

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032385.D
 Acq On : 25 Oct 2022 23:46
 Operator : JC/MD
 Sample : VX1025WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 14:20:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	120519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195603	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82827	52.829	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.660%			
35) Dibromofluoromethane	5.391	113	67370	49.495	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.000%			
50) Toluene-d8	8.653	98	232249	47.401	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.800%			
62) 4-Bromofluorobenzene	11.079	95	87871	48.975	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20380	18.484	ug/l	96
3) Chloromethane	1.294	50	18725	16.262	ug/l	94
4) Vinyl Chloride	1.373	62	21965	18.497	ug/l	97
5) Bromomethane	1.611	94	20542	16.522	ug/l	97
6) Chloroethane	1.690	64	14961	14.407	ug/l	94
7) Trichlorofluoromethane	1.885	101	43162	20.446	ug/l	99
8) Diethyl Ether	2.135	74	15200	21.188	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.330	101	22437	19.604	ug/l	97
10) Methyl Iodide	2.452	142	21468	12.980	ug/l	97
11) Tert butyl alcohol	2.971	59	25847	103.530	ug/l	97
12) 1,1-Dichloroethene	2.318	96	20970	19.494	ug/l	92
13) Acrolein	2.239	56	14277	74.805	ug/l	97
14) Allyl chloride	2.666	41	33359	19.745	ug/l	99
15) Acrylonitrile	3.062	53	63810	108.519	ug/l	99
16) Acetone	2.385	43	58540	115.057	ug/l	97
17) Carbon Disulfide	2.513	76	42667	16.942	ug/l	99
18) Methyl Acetate	2.702	43	39126	22.651	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	78550	21.191	ug/l	100
20) Methylene Chloride	2.788	84	25735	19.699	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	22220	18.965	ug/l	97
22) Diisopropyl ether	3.757	45	75879	20.509	ug/l	92
23) Vinyl Acetate	3.720	43	300993	101.788	ug/l	100
24) 1,1-Dichloroethane	3.611	63	43709	20.447	ug/l	100
25) 2-Butanone	4.556	43	87011	109.535	ug/l	98
26) 2,2-Dichloropropane	4.483	77	26999	17.530	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	28660	20.892	ug/l	99
28) Bromochloromethane	4.903	49	14878	16.870	ug/l	99
29) Tetrahydrofuran	5.007	42	55395	107.971	ug/l	99
30) Chloroform	5.098	83	48255	20.740	ug/l	96
31) Cyclohexane	5.470	56	33510	18.696	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	42195	21.266	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32130	18.351	ug/l	99
37) Ethyl Acetate	4.714	43	33136	19.329	ug/l	99
38) Carbon Tetrachloride	5.677	117	36232	19.602	ug/l	98
39) Methylcyclohexane	7.384	83	37754	18.050	ug/l	97
40) Benzene	6.043	78	96471	19.010	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	18957	20.971	ug/l	99
42) 1,2-Dichloroethane	6.086	62	40569	20.871	ug/l	99
43) Isopropyl Acetate	6.342	43	54912	20.408	ug/l	99
44) Trichloroethene	7.128	130	26273	18.801	ug/l	94
45) 1,2-Dichloropropane	7.433	63	25362	19.812	ug/l	97
46) Dibromomethane	7.580	93	19085	19.988	ug/l	99
47) Bromodichloromethane	7.823	83	36742	20.831	ug/l	98
48) Methyl methacrylate	7.695	41	28468	21.215	ug/l	97
49) 1,4-Dioxane	7.677	88	12381	459.740	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	181947	107.875	ug/l	99
52) Toluene	8.720	92	61621	18.745	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	34778	18.680	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37593	19.128	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	27003	20.221	ug/l	98
56) Ethyl methacrylate	9.116	69	38779	20.163	ug/l	98
57) 1,3-Dichloropropane	9.311	76	43216	19.979	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	82762	93.881	ug/l	100
59) 2-Hexanone	9.433	43	135354	107.551	ug/l	99
60) Dibromochloromethane	9.524	129	28112	20.540	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28735	20.298	ug/l	97
64) Tetrachloroethene	9.274	164	22042	18.959	ug/l	97
65) Chlorobenzene	10.079	112	69820	19.342	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	26030	20.153	ug/l	98
67) Ethyl Benzene	10.195	91	123141	19.268	ug/l	99
68) m/p-Xylenes	10.305	106	95606	37.881	ug/l	99
69) o-Xylene	10.646	106	47716	19.735	ug/l	98
70) Styrene	10.658	104	77555	19.021	ug/l	99
71) Bromoform	10.798	173	20325	19.895	ug/l #	99
73) Isopropylbenzene	10.963	105	124833	19.527	ug/l	100
74) N-amyl acetate	10.841	43	48322	20.460	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	41288	20.089	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	35529m	20.014	ug/l	
77) Bromobenzene	11.201	156	30747	19.622	ug/l	98
78) n-propylbenzene	11.304	91	143935	19.663	ug/l	100
79) 2-Chlorotoluene	11.365	91	85566	19.395	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	108267	19.607	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9488	18.639	ug/l	92
82) 4-Chlorotoluene	11.457	91	99424	19.357	ug/l	98
83) tert-Butylbenzene	11.719	119	109486	19.817	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	107525	20.029	ug/l	99
85) sec-Butylbenzene	11.890	105	131186	19.648	ug/l	99
86) p-Isopropyltoluene	12.012	119	110448	19.441	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	57295	18.997	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	58445	18.865	ug/l	98
89) n-Butylbenzene	12.335	91	92477	18.481	ug/l	98
90) Hexachloroethane	12.542	117	17613	19.979	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	58596	19.791	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	9037	23.015	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	37044	19.219	ug/l	99
94) Hexachlorobutadiene	13.725	225	15252	18.232	ug/l	99
95) Naphthalene	13.774	128	126396	20.475	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37168	19.172	ug/l	100

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

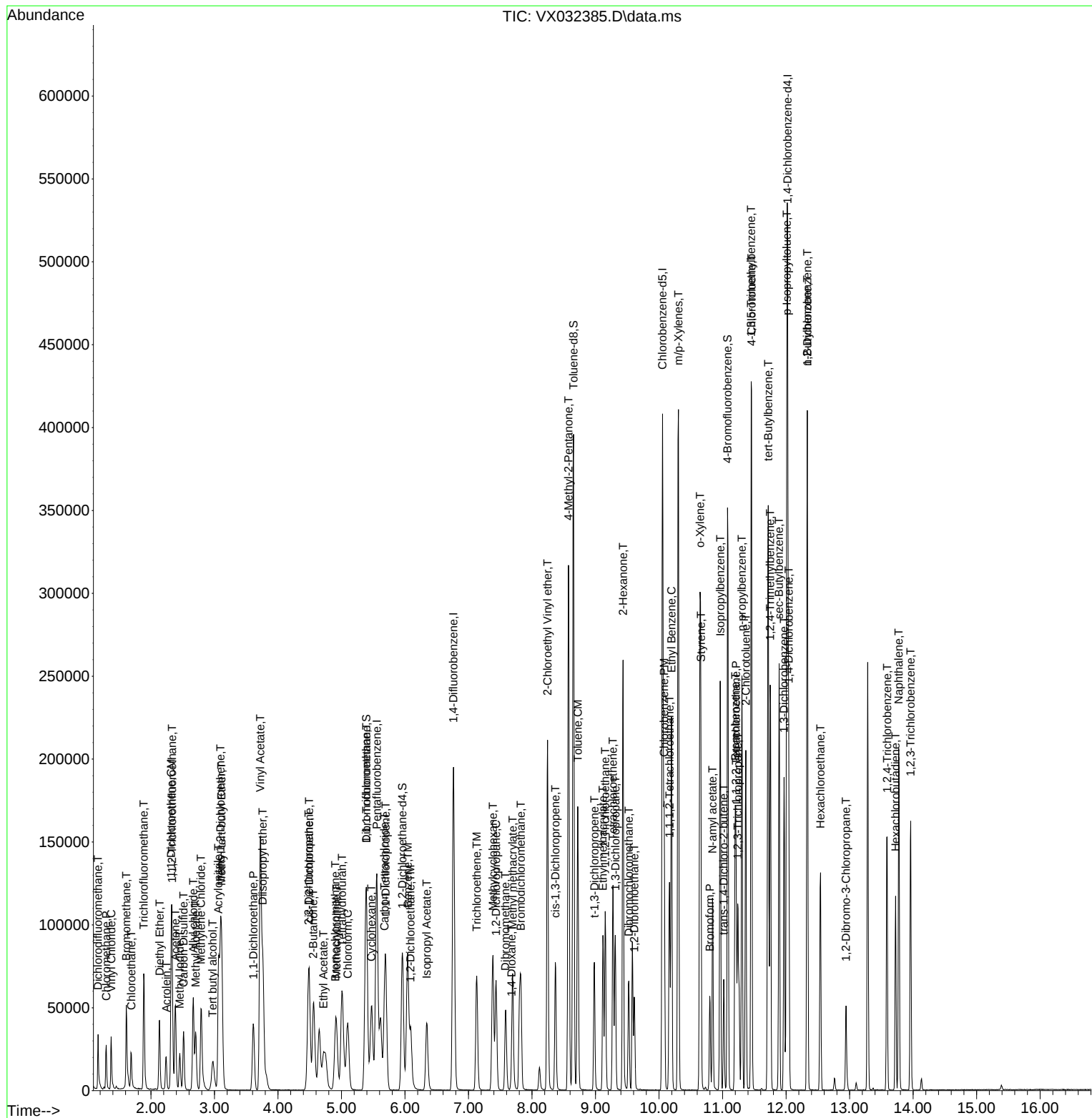
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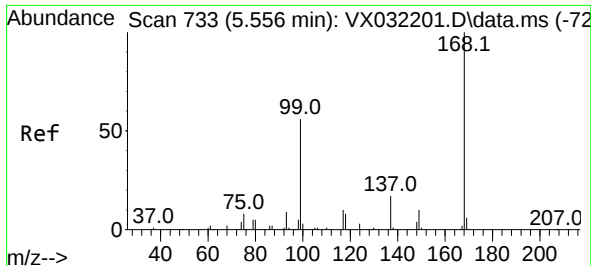
Instrument :
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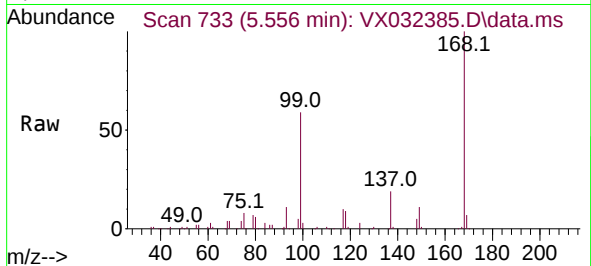
Reviewed By : John Carlone 10/27/2022
Supervised By : Mahesh Dadoda 10/31/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

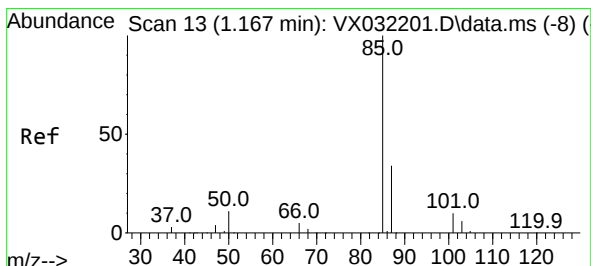
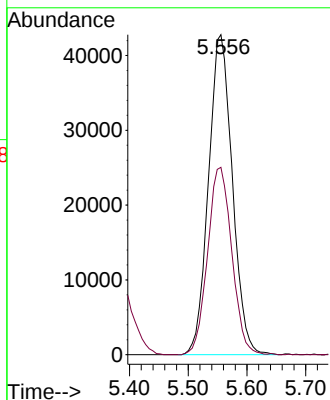
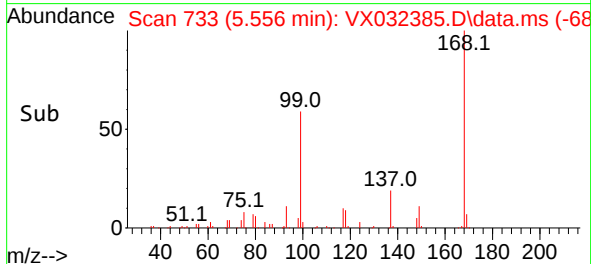
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



Tgt Ion:168 Resp: 120519
Ion Ratio Lower Upper
168 100
99 58.5 44.8 67.2

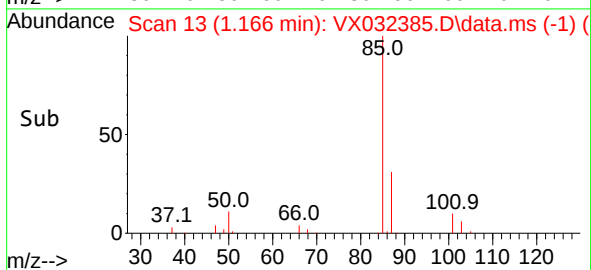
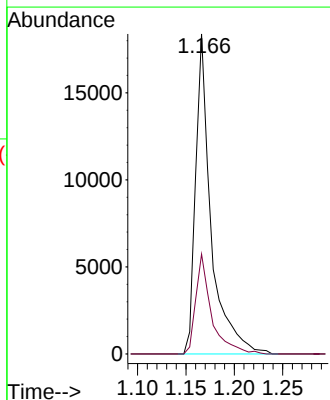
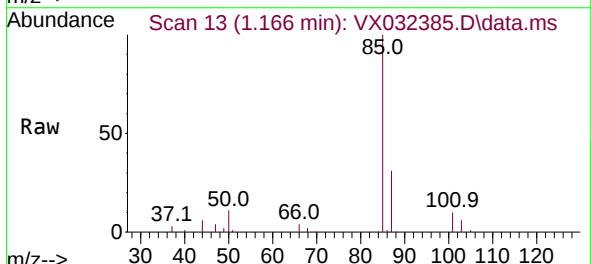
Manual Integrations
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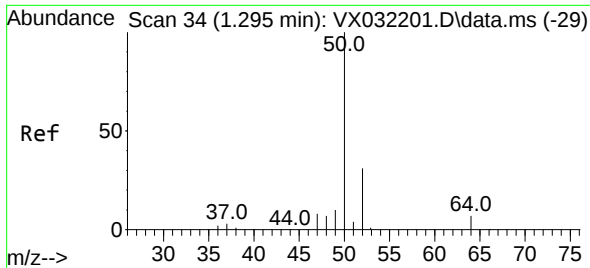
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 18.484 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

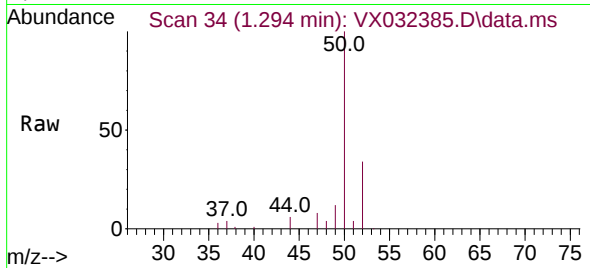
Tgt Ion: 85 Resp: 20380
Ion Ratio Lower Upper
85 100
87 31.2 16.8 50.4





#3
Chloromethane
Concen: 16.262 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

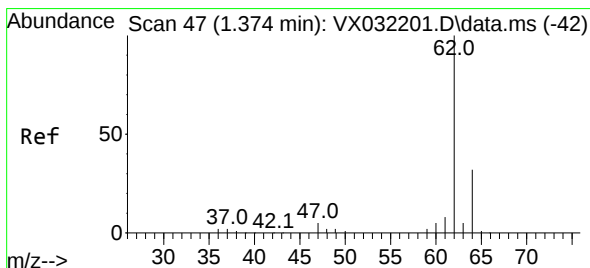
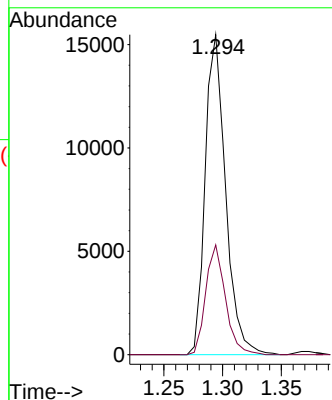
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



Tgt Ion: 50 Resp: 18725
Ion Ratio Lower Upper
50 100
52 34.3 24.7 37.1

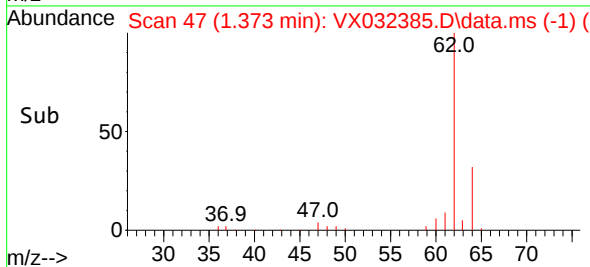
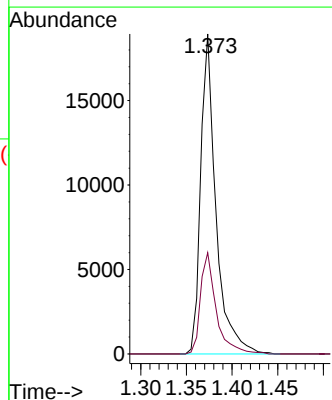
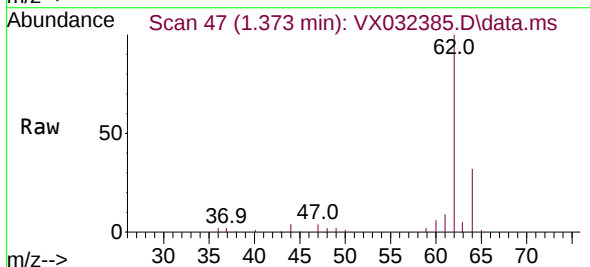
Manual Integrations
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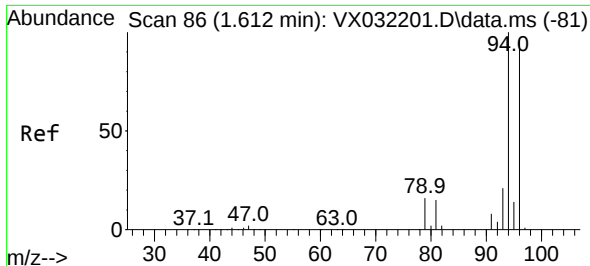
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#4
Vinyl Chloride
Concen: 18.497 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion: 62 Resp: 21965
Ion Ratio Lower Upper
62 100
64 31.6 26.6 39.8





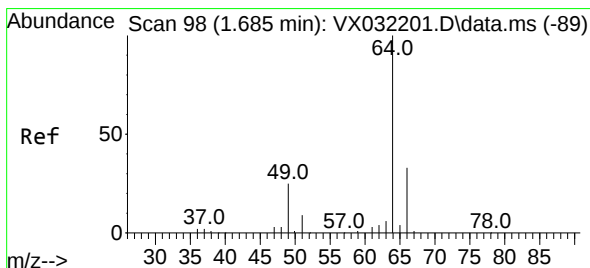
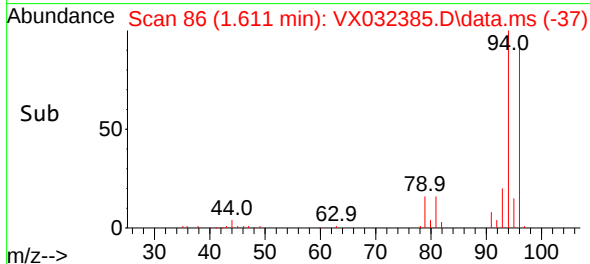
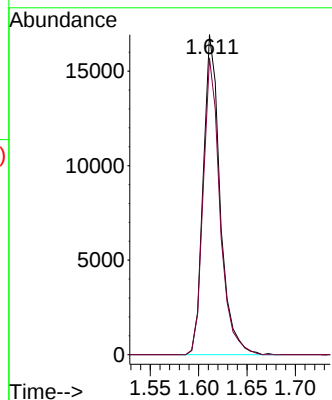
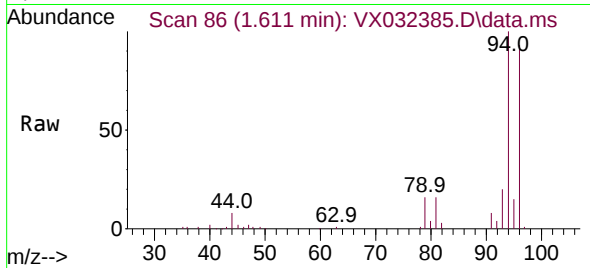
#5
Bromomethane
Concen: 16.522 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2054
Ion Ratio Lower Upper
94 100
96 92.7 76.7 115.1

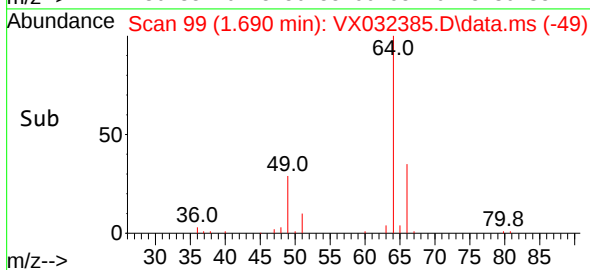
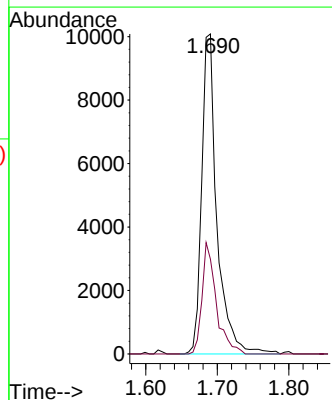
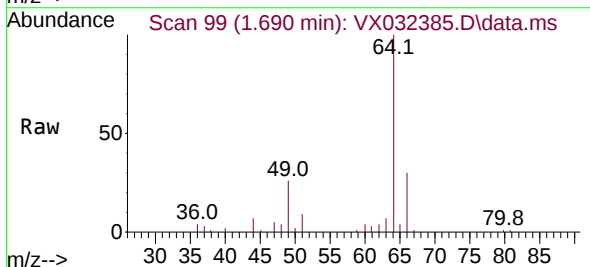
Manual Integrations
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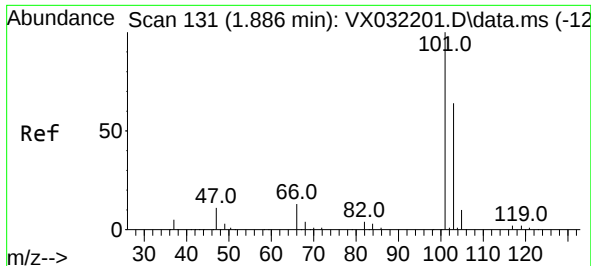
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#6
Chloroethane
Concen: 14.407 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

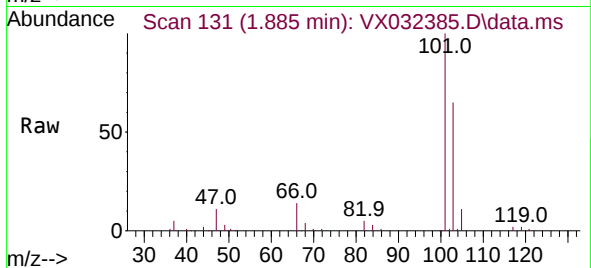
Tgt Ion: 64 Resp: 14961
Ion Ratio Lower Upper
64 100
66 29.6 26.6 39.8





#7
Trichlorofluoromethane
Concen: 20.446 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

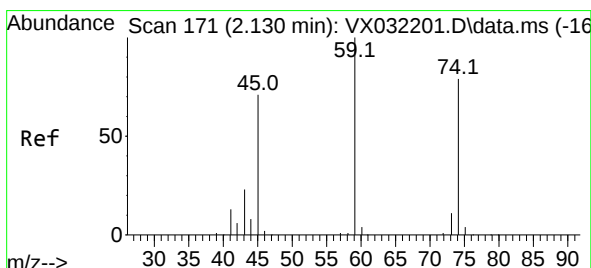
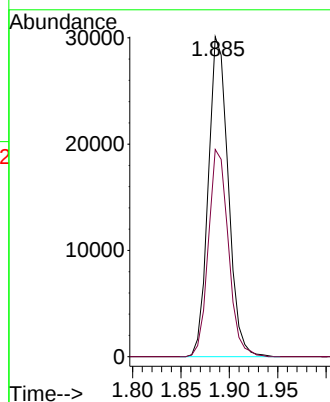
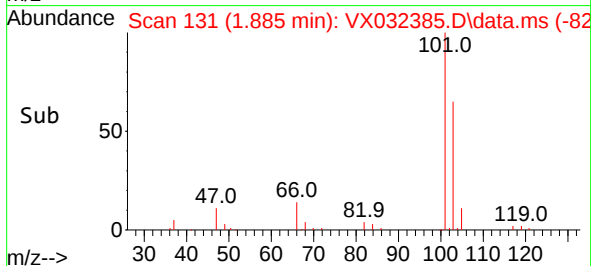
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 43162
Ion Ratio Lower Upper
101 100
103 64.8 51.3 76.9

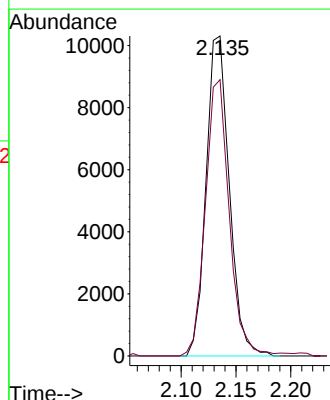
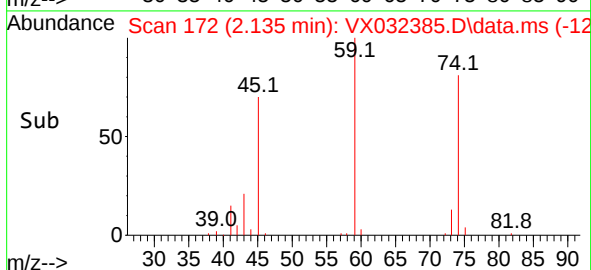
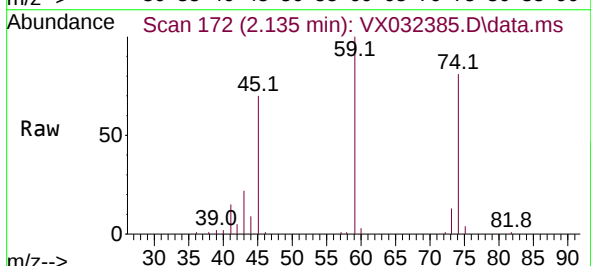
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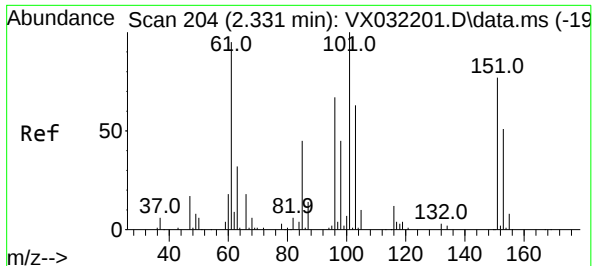
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#8
Diethyl Ether
Concen: 21.188 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion: 74 Resp: 15200
Ion Ratio Lower Upper
74 100
45 88.9 45.9 137.6





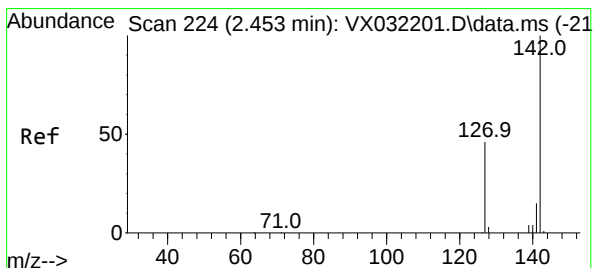
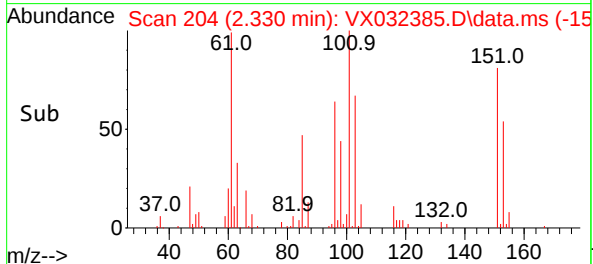
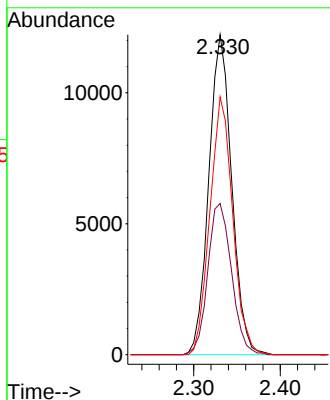
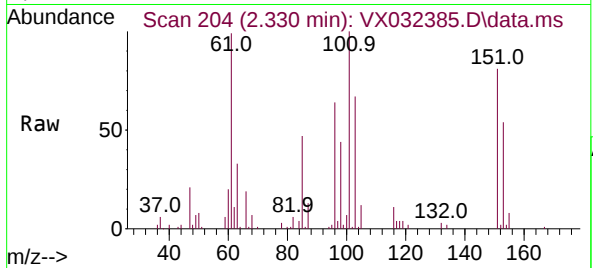
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.604 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02

Tgt Ion:101 Resp: 2243
Ion Ratio Lower Upper
101 100
85 48.9 36.5 54.7
151 80.4 65.5 98.3

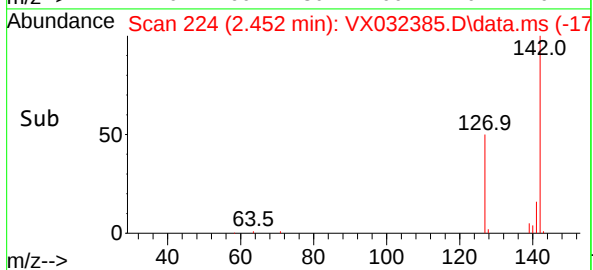
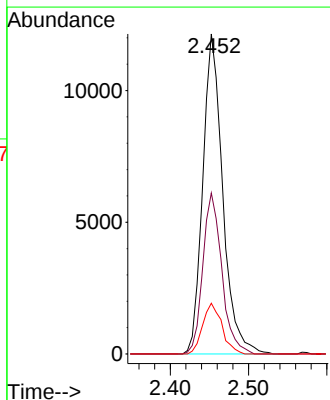
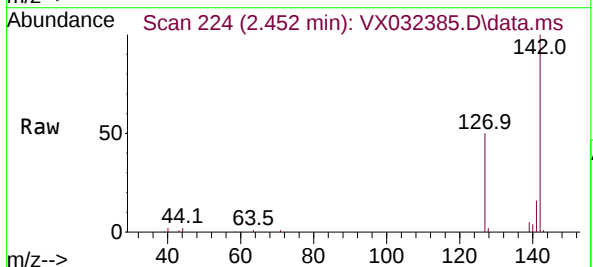
Manual Integrations
APPROVED

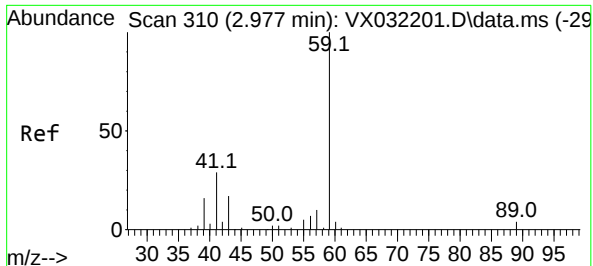
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 12.980 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion:142 Resp: 21468
Ion Ratio Lower Upper
142 100
127 47.9 36.9 55.3
141 15.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 103.530 ug/l

RT: 2.971 min Scan# 310

Delta R.T. -0.006 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD02

Tgt Ion: 59 Resp: 2584

Ion Ratio Lower Upper

59 100

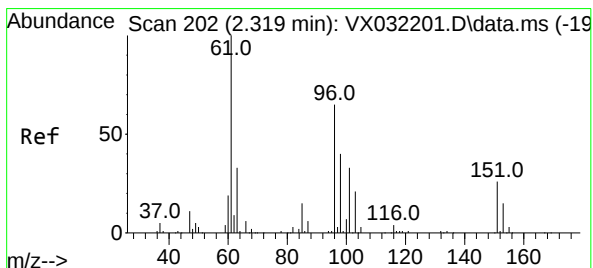
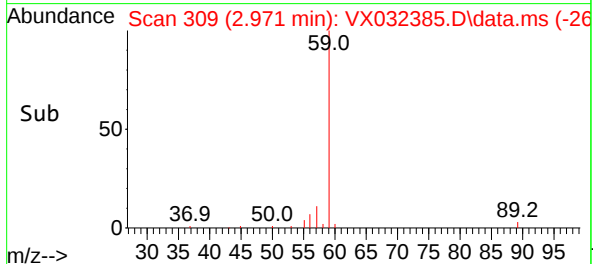
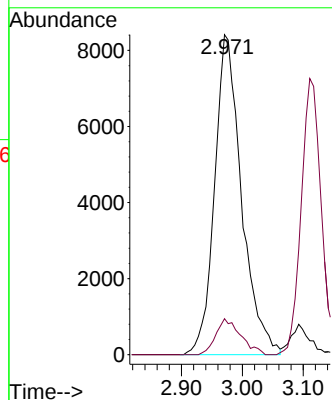
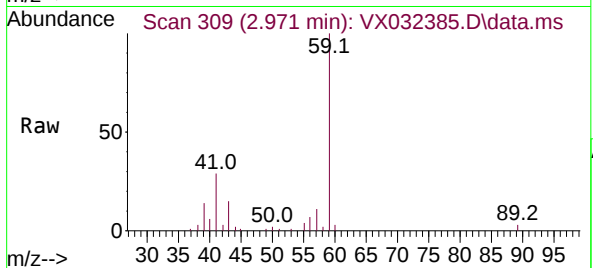
57 10.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#12

1,1-Dichloroethene

Concen: 19.494 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

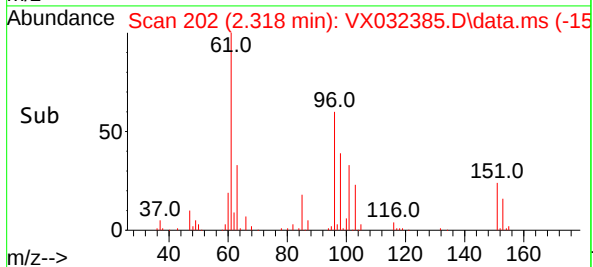
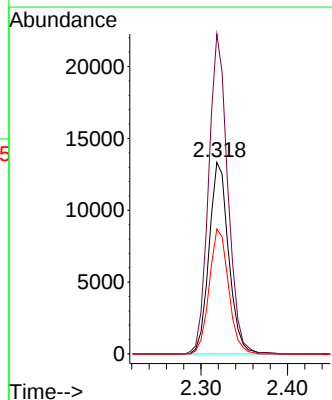
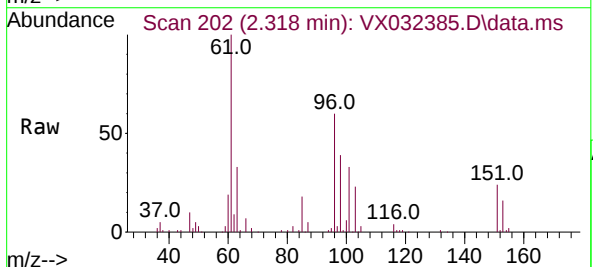
Tgt Ion: 96 Resp: 20970

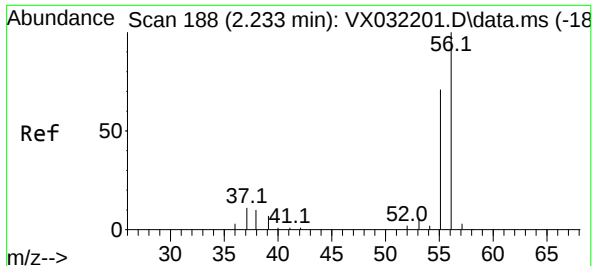
Ion Ratio Lower Upper

96 100

61 167.1 124.0 186.0

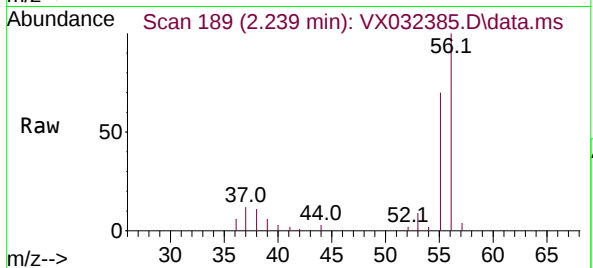
98 65.2 50.0 75.0





#13
Acrolein
Concen: 74.805 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

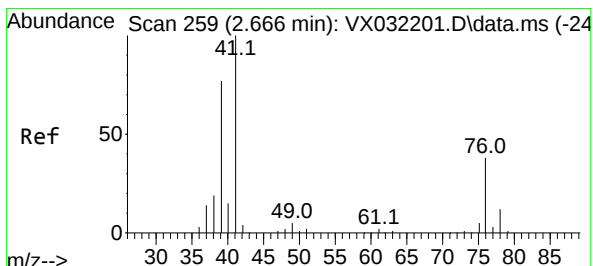
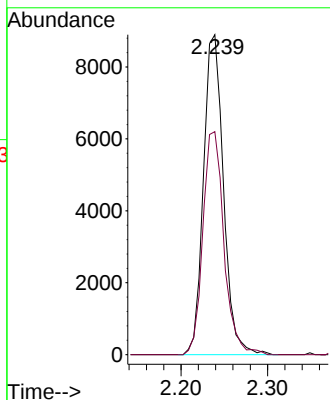
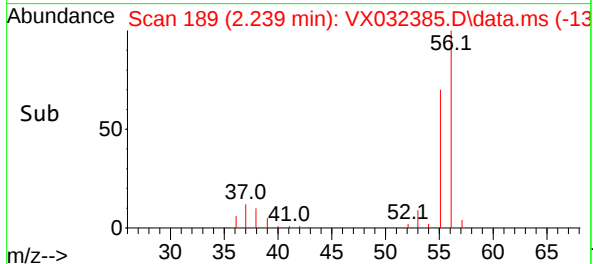
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



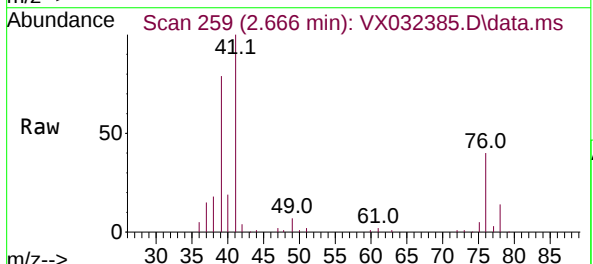
Tgt Ion: 56 Resp: 1427
Ion Ratio Lower Upper
56 100
55 73.3 56.4 84.6

Manual Integrations
APPROVED

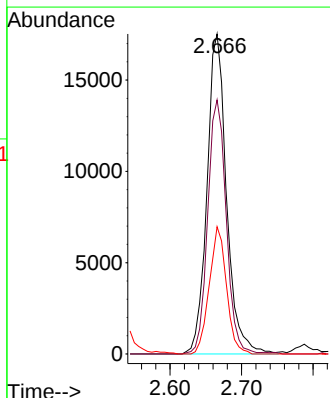
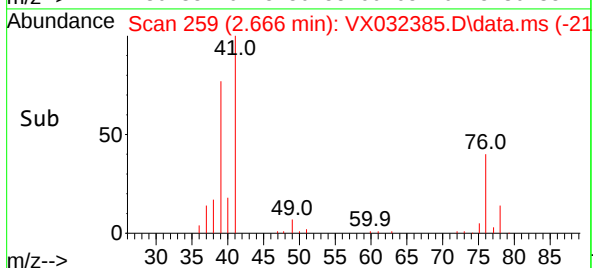
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

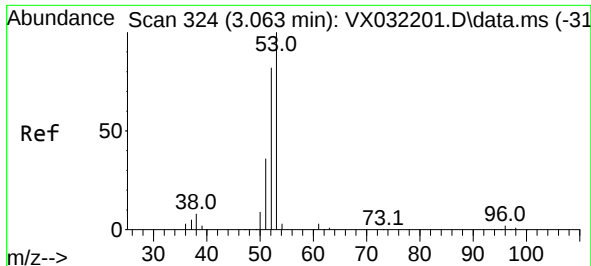


#14
Allyl chloride
Concen: 19.745 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46



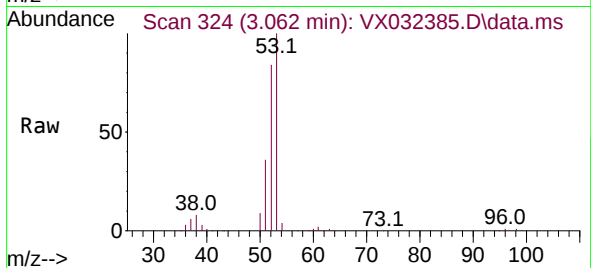
Tgt Ion: 41 Resp: 33359
Ion Ratio Lower Upper
41 100
39 75.3 59.5 89.3
76 34.9 28.6 42.8





#15
Acrylonitrile
Concen: 108.519 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

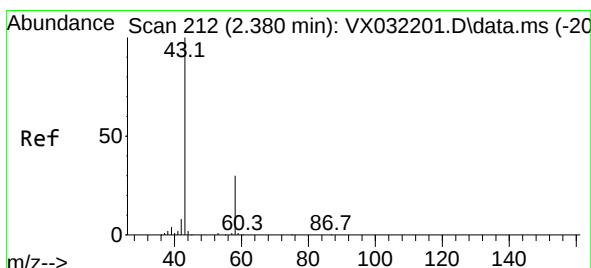
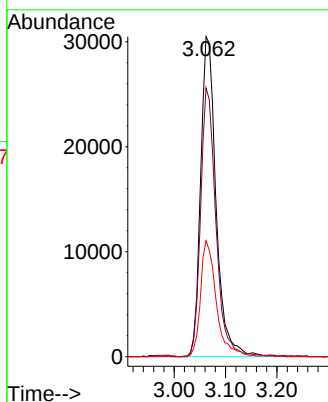
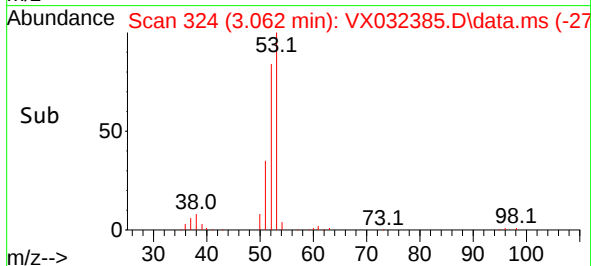
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



Tgt Ion: 53 Resp: 63810
Ion Ratio Lower Upper
53 100
52 83.0 65.9 98.9
51 36.9 29.7 44.5

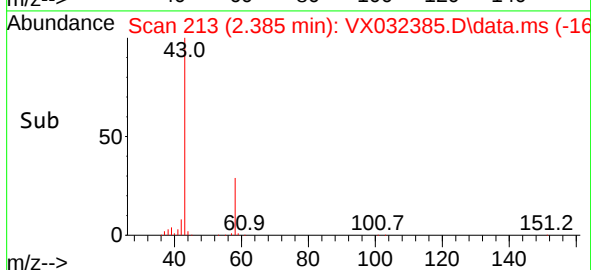
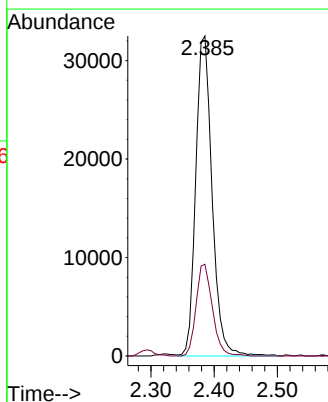
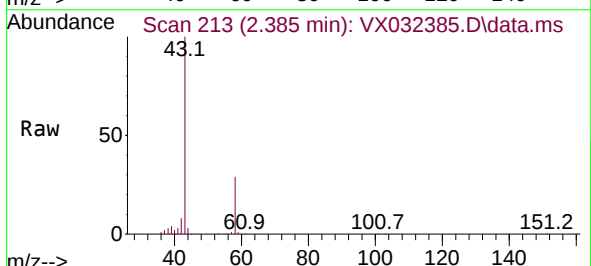
Manual Integrations
APPROVED

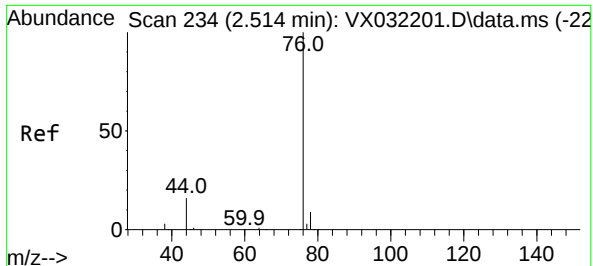
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 115.057 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

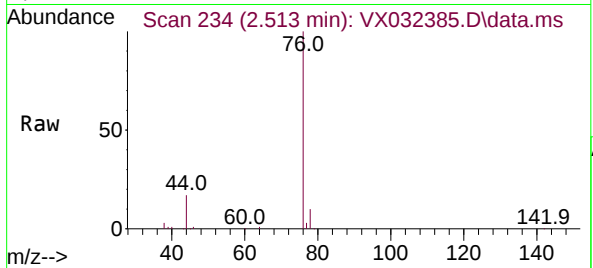
Tgt Ion: 43 Resp: 58540
Ion Ratio Lower Upper
43 100
58 28.7 24.2 36.2





#17
Carbon Disulfide
Concen: 16.942 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

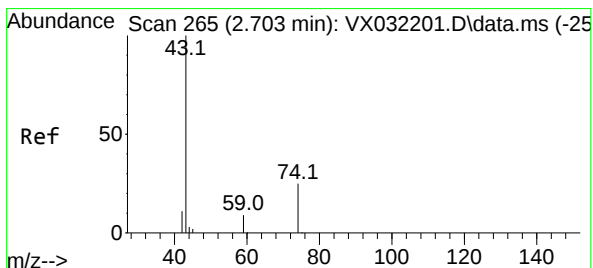
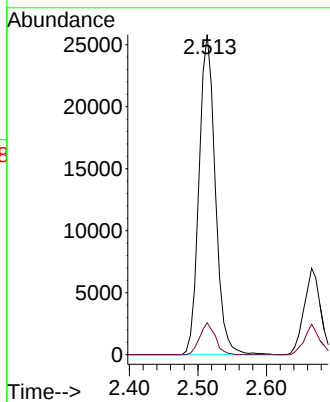
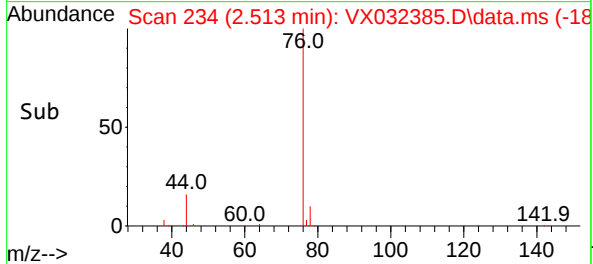
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



Tgt Ion: 76 Resp: 4266
Ion Ratio Lower Upper
76 100
78 10.0 7.6 11.4

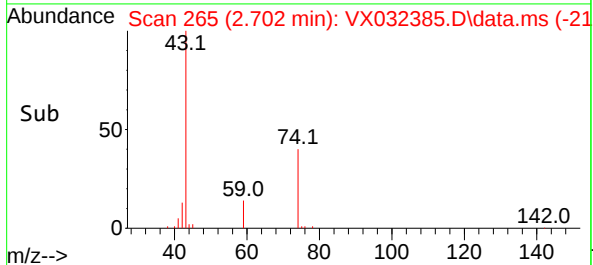
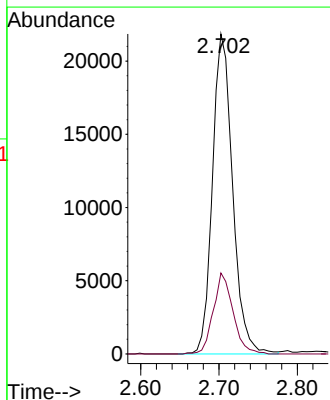
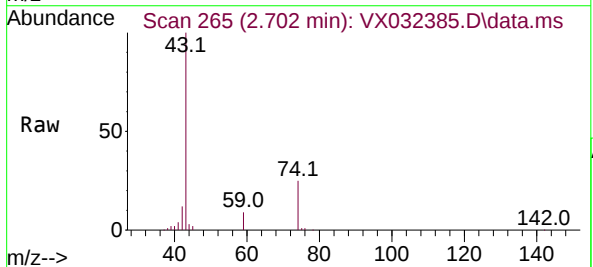
Manual Integrations
APPROVED

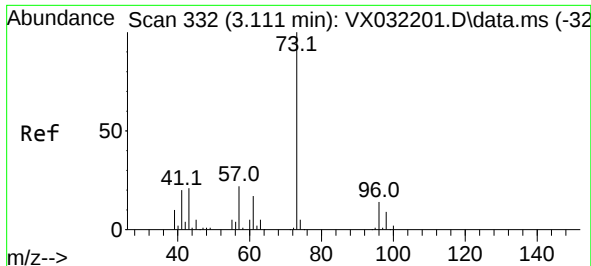
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 22.651 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

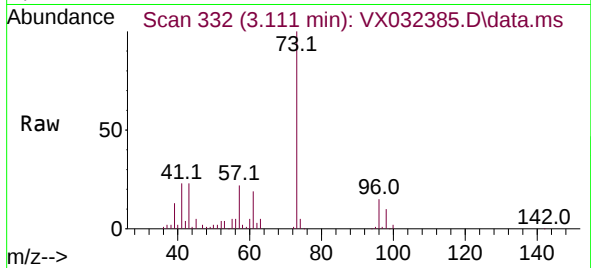
Tgt Ion: 43 Resp: 39126
Ion Ratio Lower Upper
43 100
74 24.8 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 21.191 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

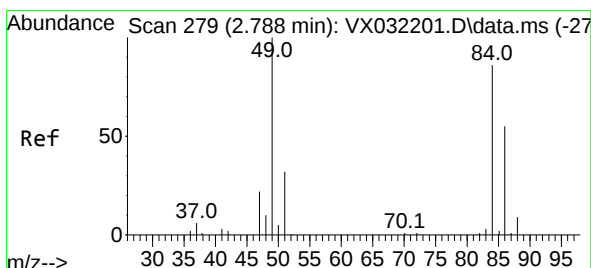
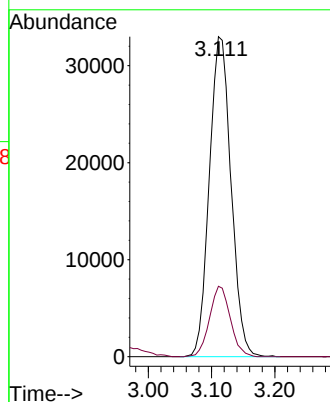
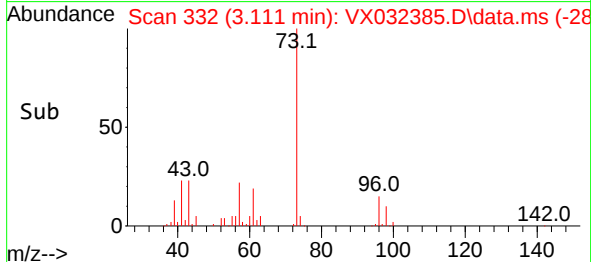
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



Tgt Ion: 73 Resp: 78550
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

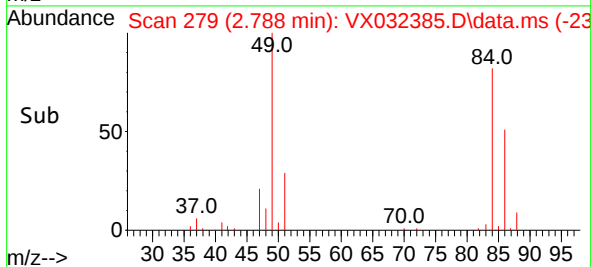
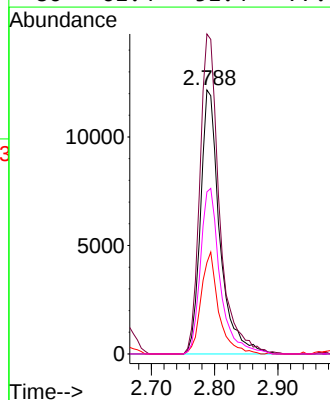
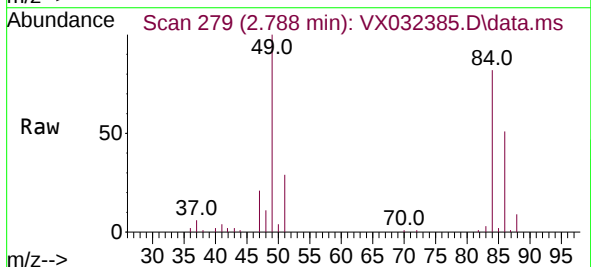
Manual Integrations
APPROVED

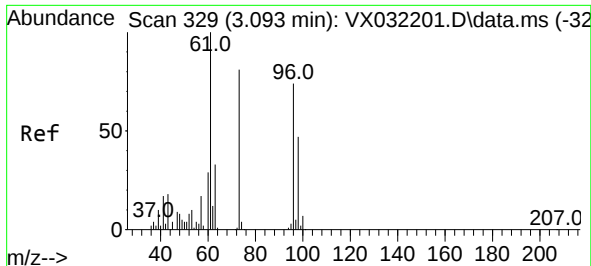
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 19.699 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

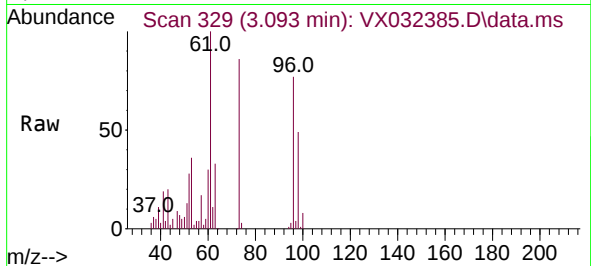
Tgt Ion: 84 Resp: 25735
Ion Ratio Lower Upper
84 100
49 121.2 92.6 139.0
51 34.6 29.2 43.8
86 61.4 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 18.965 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

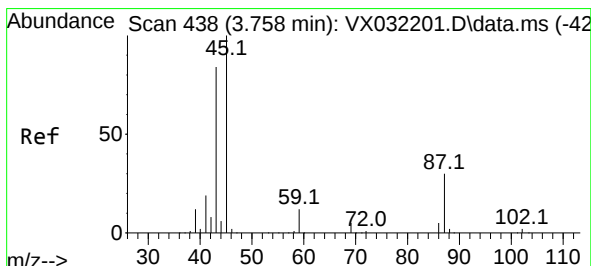
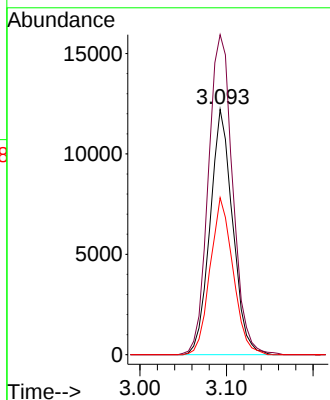
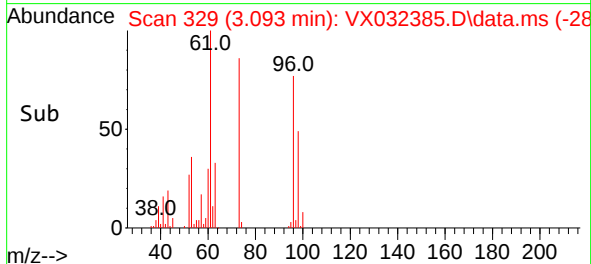
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



Tgt Ion: 96 Resp: 22220
Ion Ratio Lower Upper
96 100
61 130.4 107.7 161.5
98 64.0 50.2 75.4

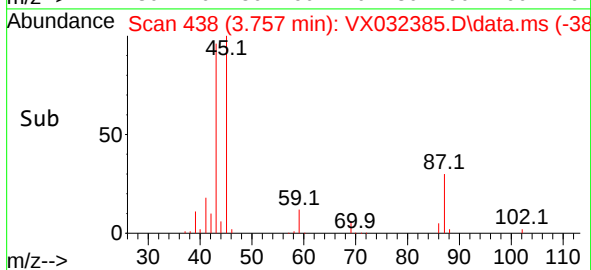
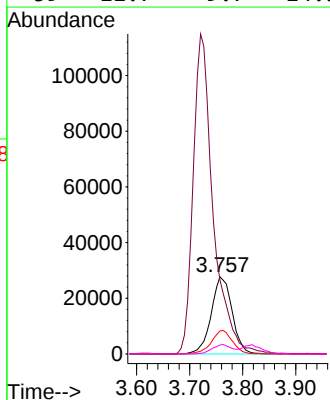
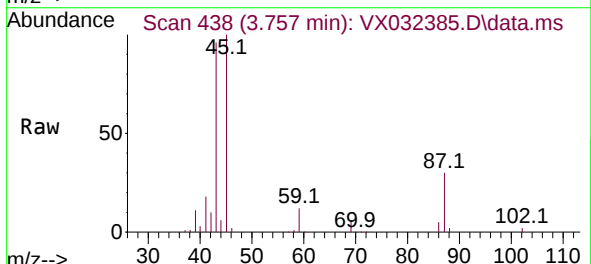
Manual Integrations
APPROVED

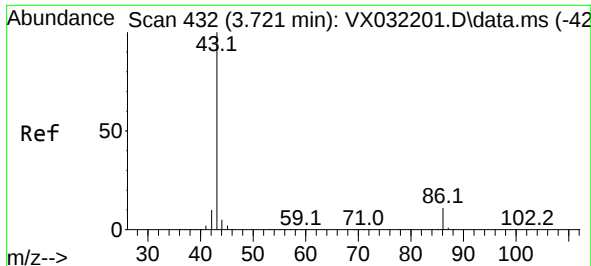
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 20.509 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

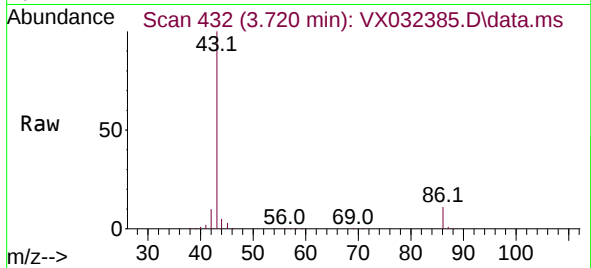
Tgt Ion: 45 Resp: 75879
Ion Ratio Lower Upper
45 100
43 95.0 67.5 101.3
87 30.0 24.0 36.0
59 11.7 9.7 14.5





#23
 Vinyl Acetate
 Concen: 101.788 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX032385.D
 Acq: 25 Oct 2022 23:46

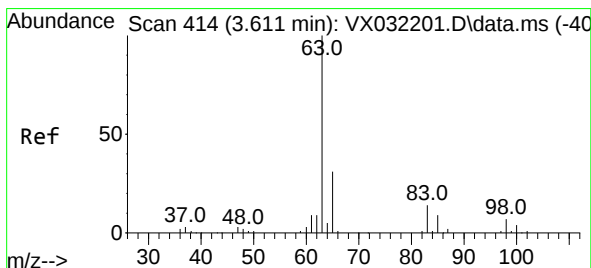
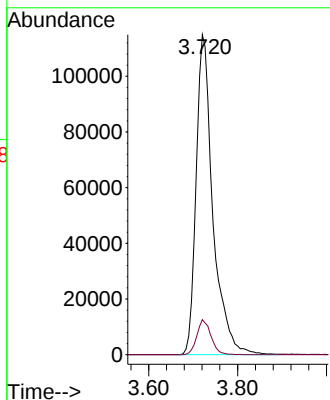
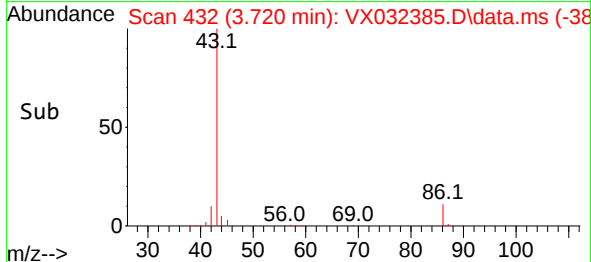
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD02



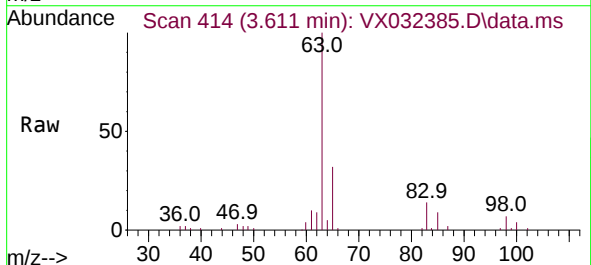
Tgt Ion: 43 Resp: 30099
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

Manual Integrations
 APPROVED

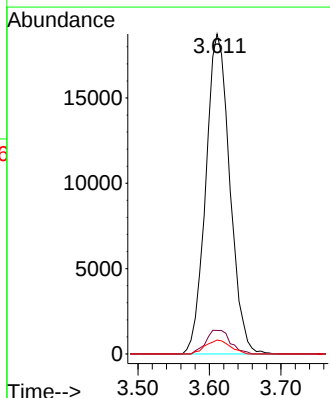
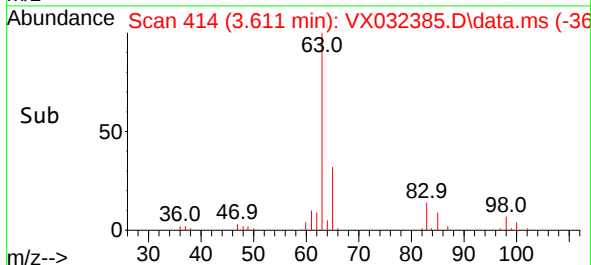
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

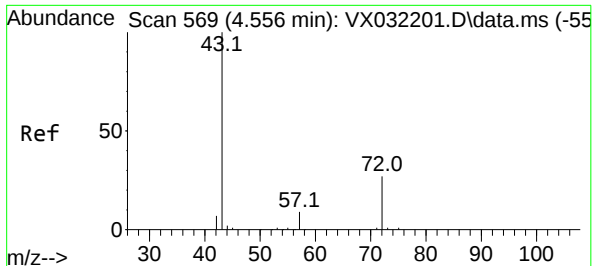


#24
 1,1-Dichloroethane
 Concen: 20.447 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032385.D
 Acq: 25 Oct 2022 23:46



Tgt Ion: 63 Resp: 43709
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.4 2.1 6.3





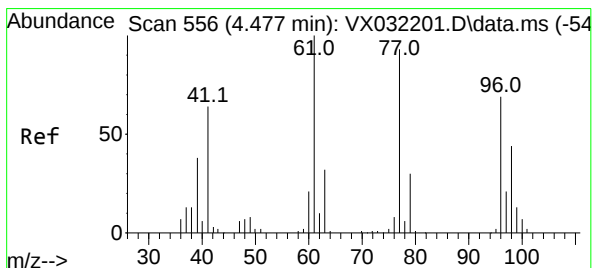
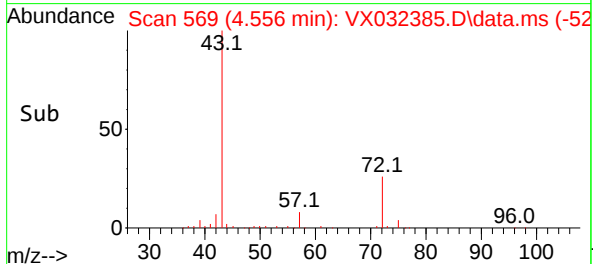
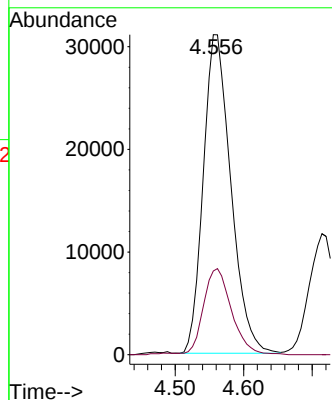
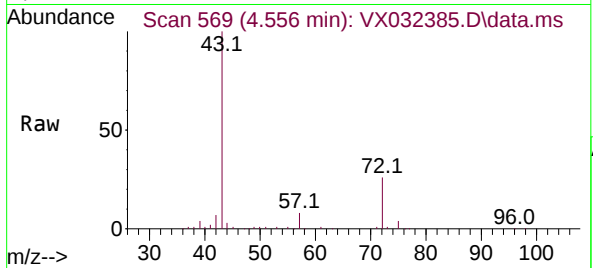
#25
2-Butanone
Concen: 109.535 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02

Tgt Ion: 43 Resp: 8701
Ion Ratio Lower Upper
43 100
72 25.9 21.7 32.5

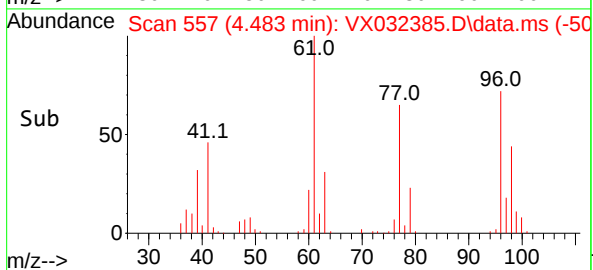
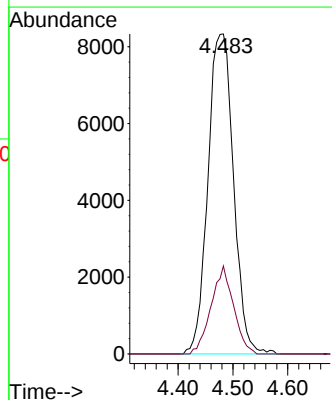
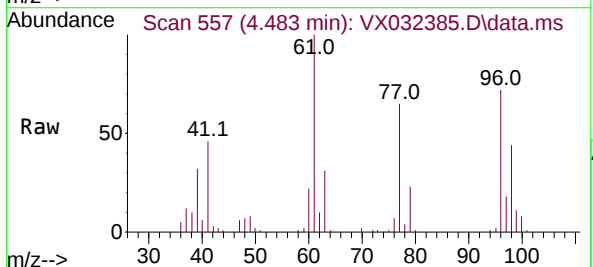
Manual Integrations
APPROVED

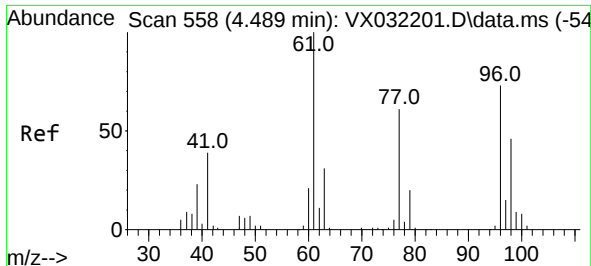
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 17.530 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion: 77 Resp: 26999
Ion Ratio Lower Upper
77 100
97 24.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.892 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD02

Tgt Ion: 96 Resp: 2866

Ion Ratio Lower Upper

96 100

61 137.8 0.0 279.2

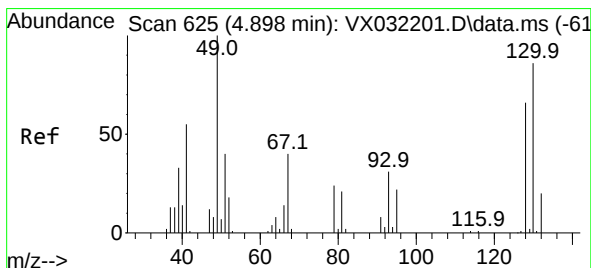
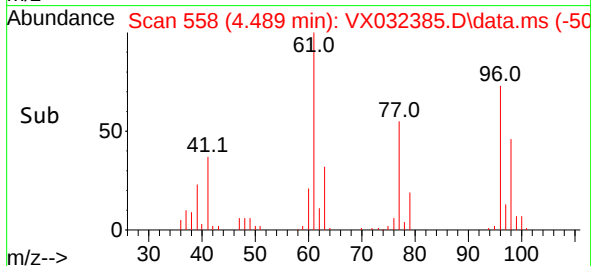
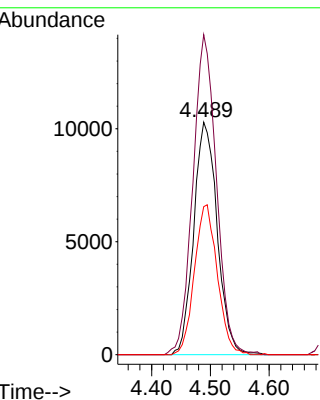
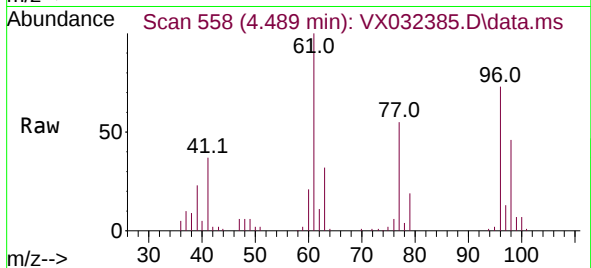
98 62.8 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 16.870 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.005 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

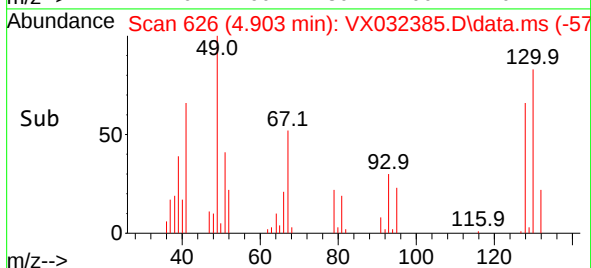
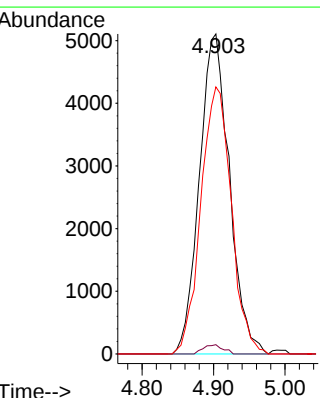
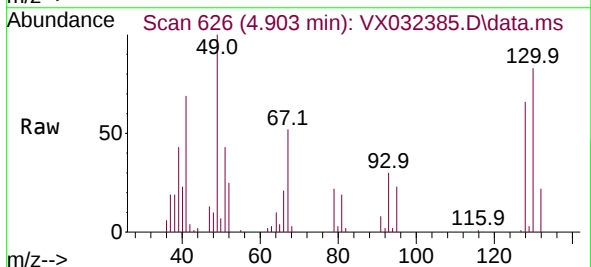
Tgt Ion: 49 Resp: 14878

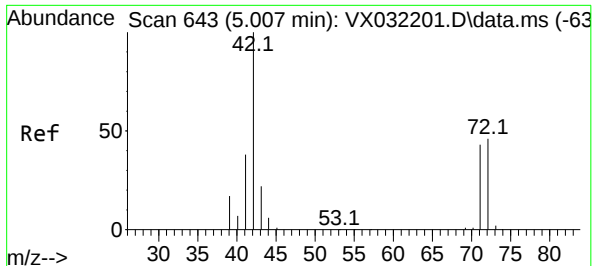
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.8

130 84.6 68.3 102.5





#29

Tetrahydrofuran

Concen: 107.971 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD02

Tgt Ion: 42 Resp: 5539

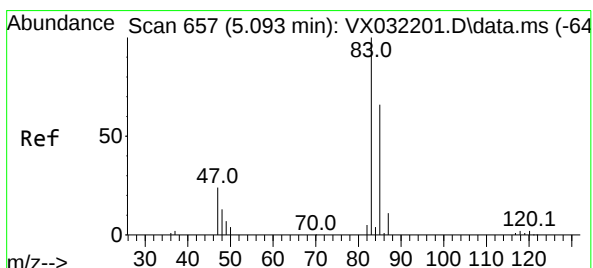
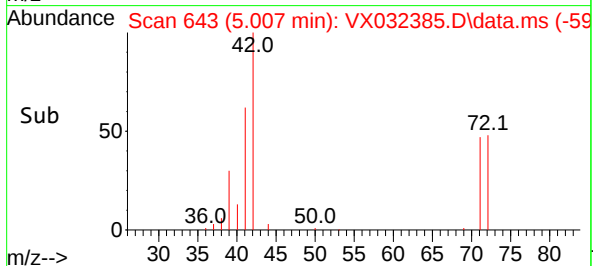
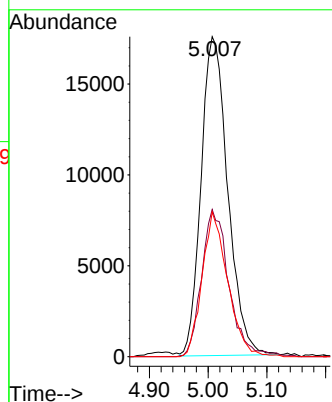
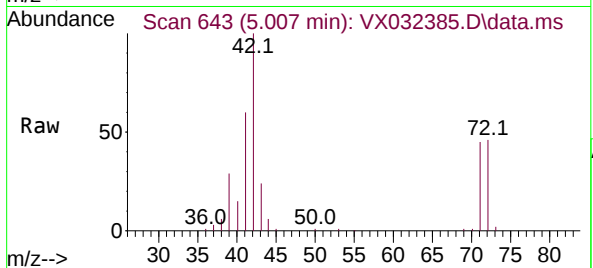
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.5	56.3
71	43.7	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 20.740 ug/l

RT: 5.098 min Scan# 658

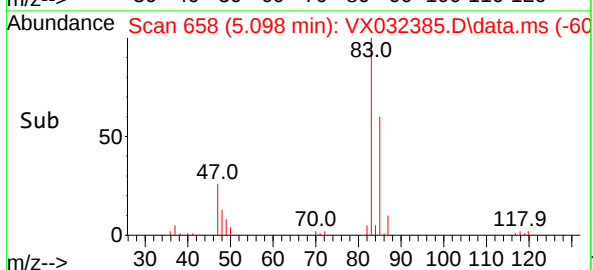
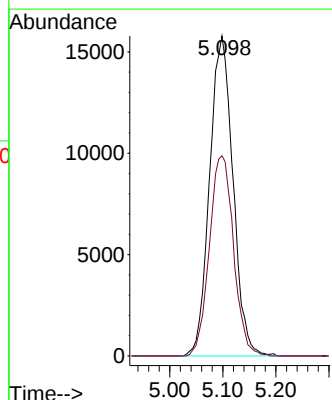
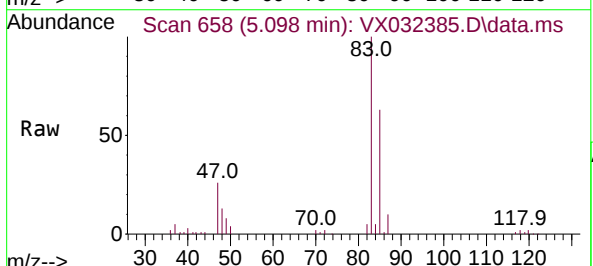
Delta R.T. 0.005 min

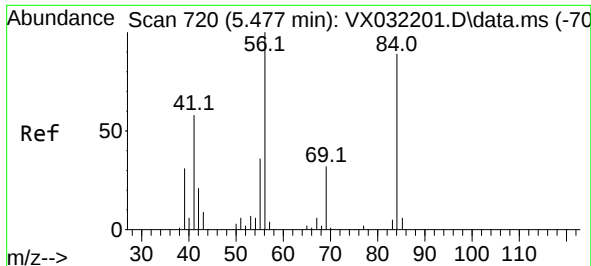
Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Tgt Ion: 83 Resp: 48255

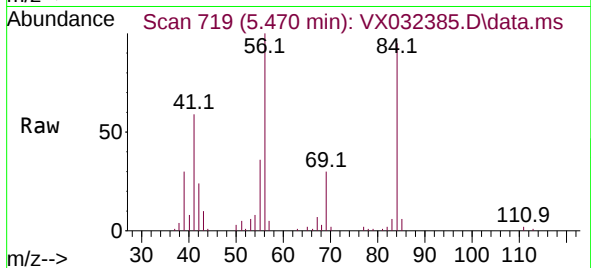
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.5	78.7





#31
Cyclohexane
Concen: 18.696 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

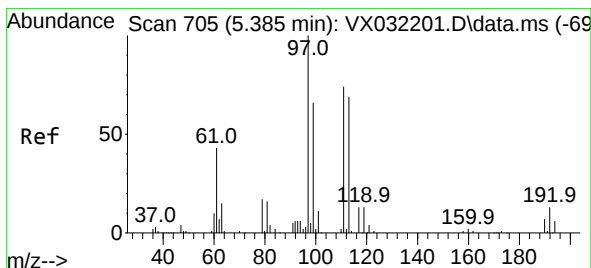
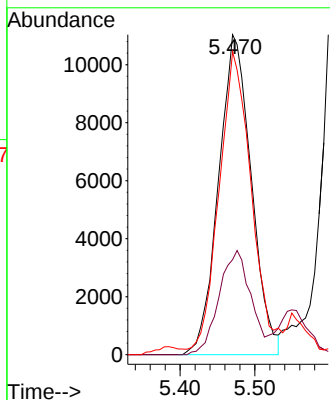
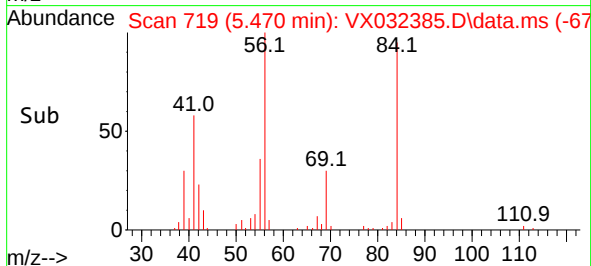
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



Tgt Ion: 56 Resp: 33510
Ion Ratio Lower Upper
56 100
69 29.7 25.4 38.0
84 92.9 71.2 106.8

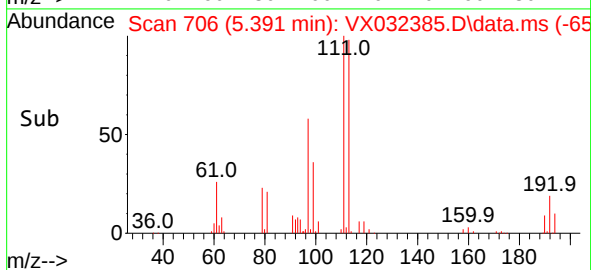
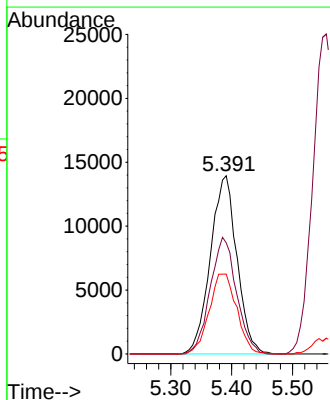
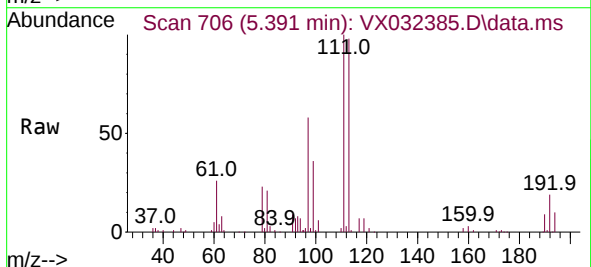
Manual Integrations
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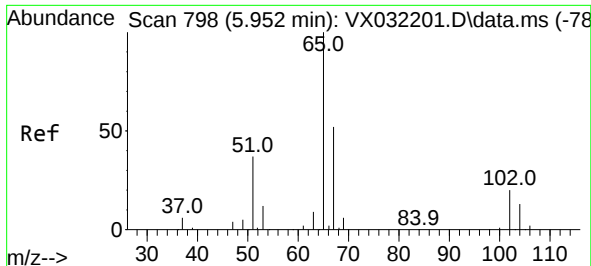
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#32
1,1,1-Trichloroethane
Concen: 21.266 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion: 97 Resp: 42195
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 46.5 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 52.829 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD02

Tgt Ion: 65 Resp: 8282

Ion Ratio Lower Upper

65 100

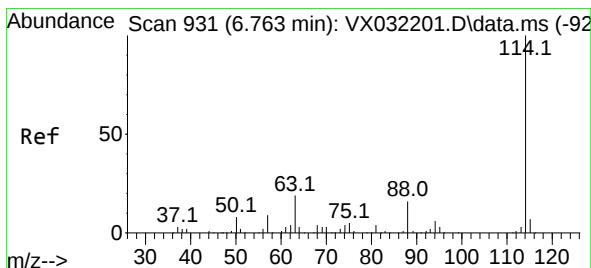
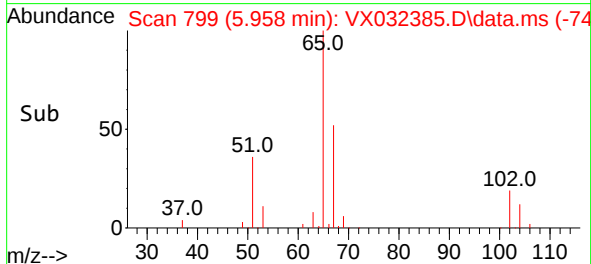
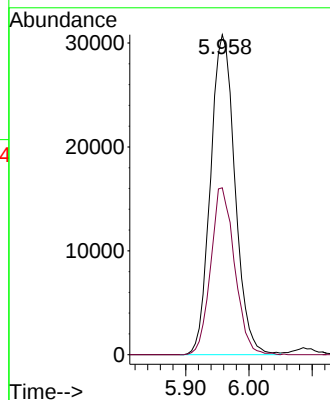
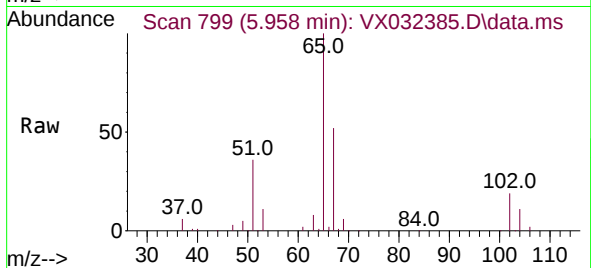
67 50.9 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

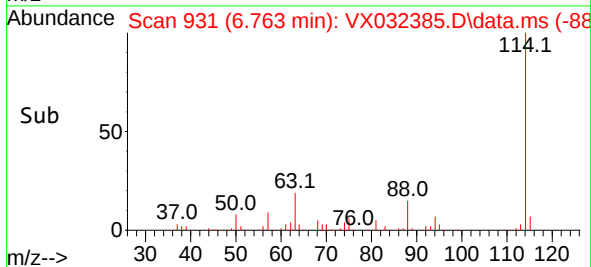
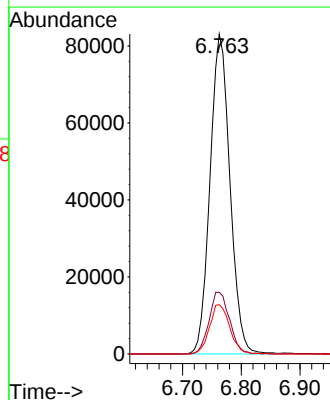
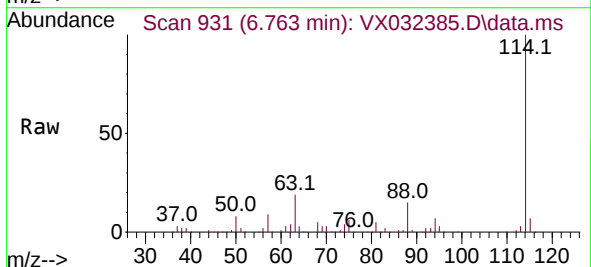
Tgt Ion:114 Resp: 195603

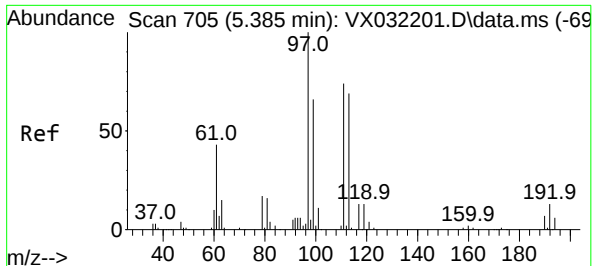
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

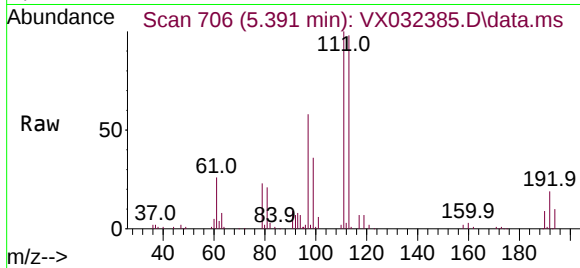
88 15.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.495 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

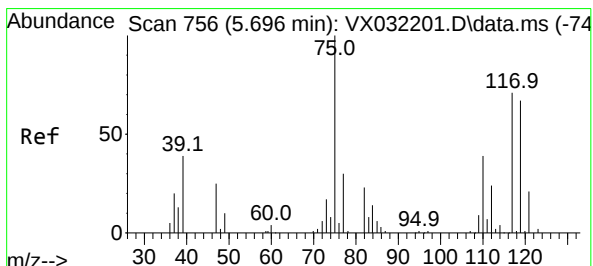
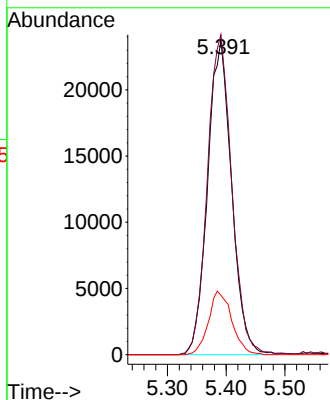
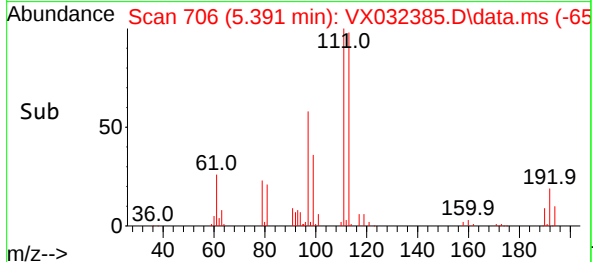
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



Tgt Ion:113 Resp: 67370
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 19.7 15.5 23.3

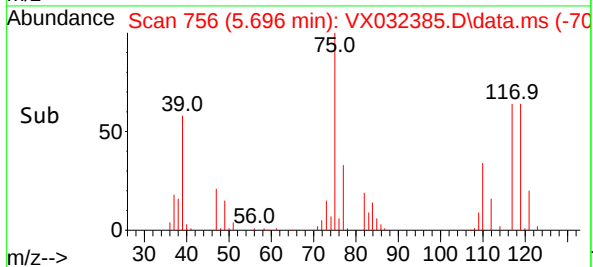
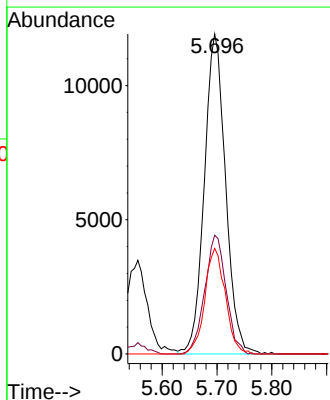
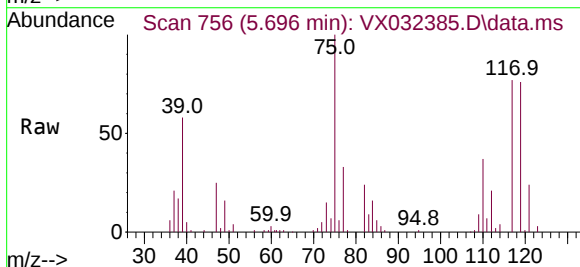
Manual Integrations
APPROVED

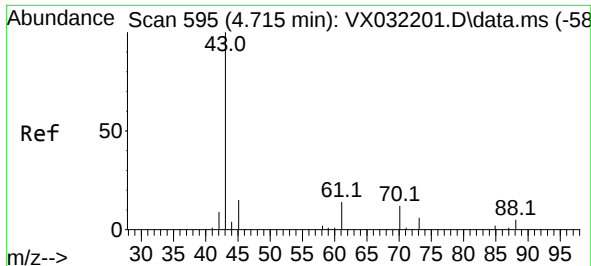
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#36
1,1-Dichloropropene
Concen: 18.351 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion: 75 Resp: 32130
Ion Ratio Lower Upper
75 100
110 37.2 18.4 55.0
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 19.329 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD02

Tgt Ion: 43 Resp: 33130

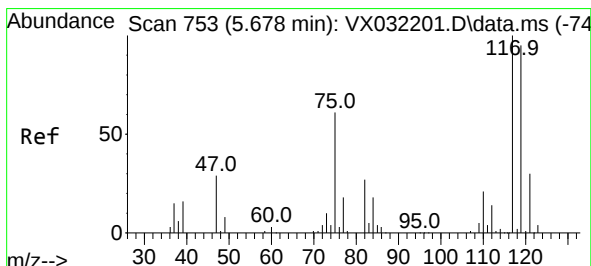
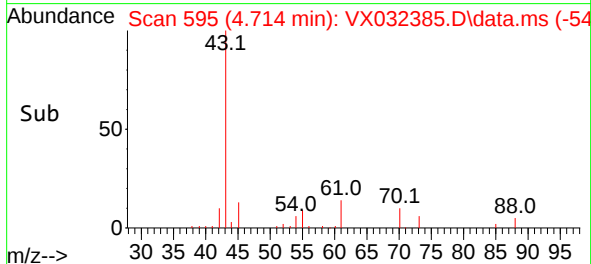
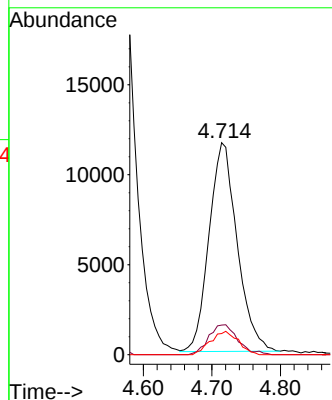
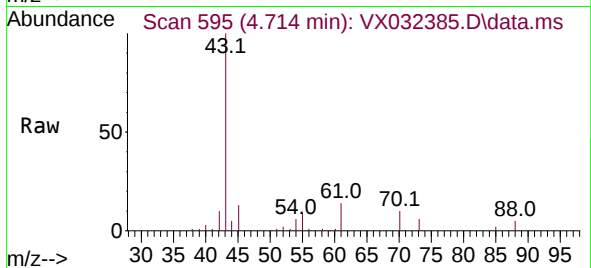
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.4	17.2
70	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 19.602 ug/l

RT: 5.677 min Scan# 753

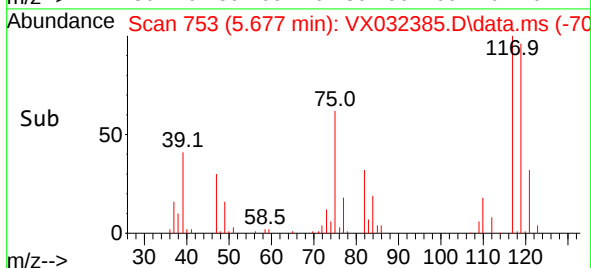
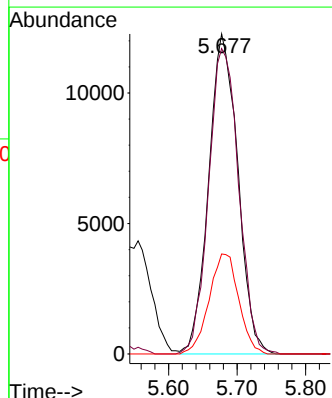
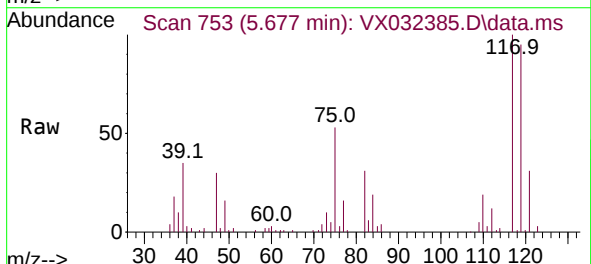
Delta R.T. -0.001 min

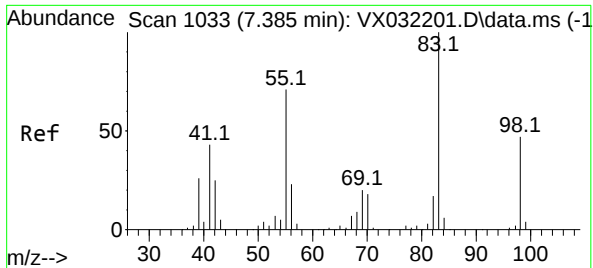
Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Tgt Ion: 117 Resp: 36232

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.0
121	31.3	23.9	35.9





#39

Methylcyclohexane

Concen: 18.050 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD02

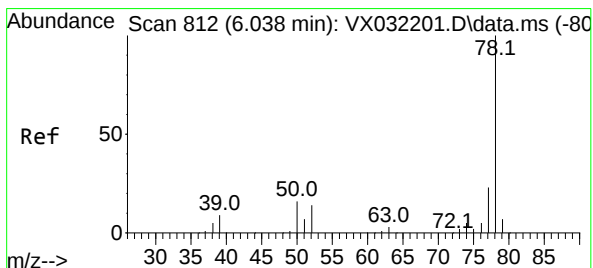
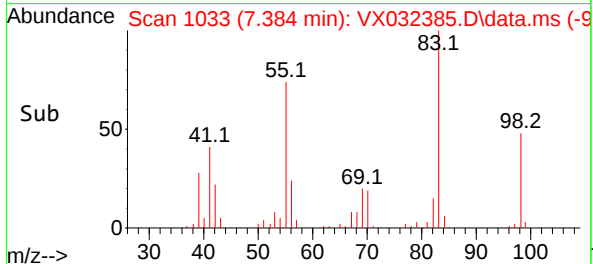
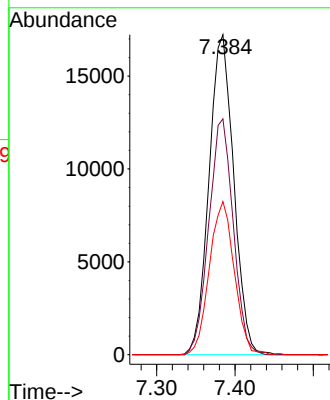
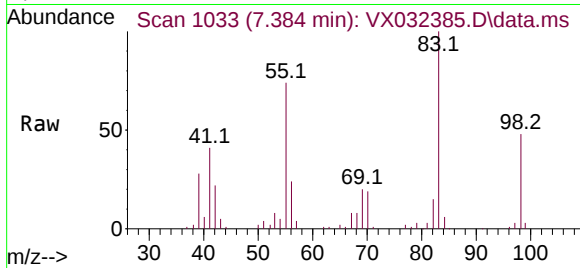
Tgt Ion: 83	Resp: 37754
Ion Ratio	Lower Upper
83 100	
55 73.7	56.6 85.0
98 47.9	37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 19.010 ug/l

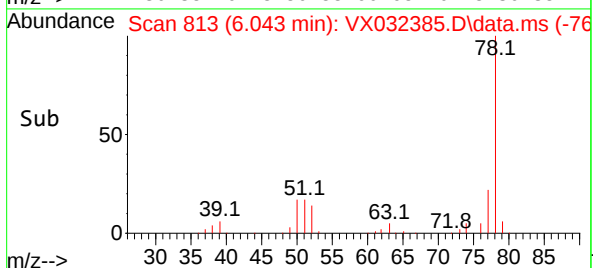
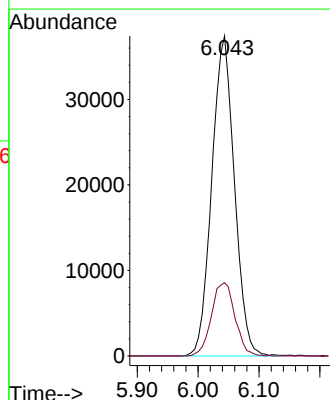
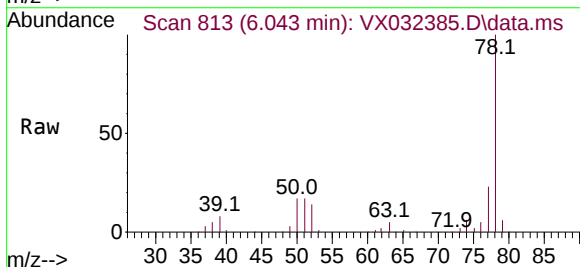
RT: 6.043 min Scan# 813

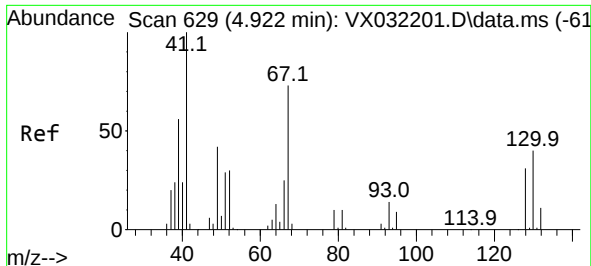
Delta R.T. 0.005 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

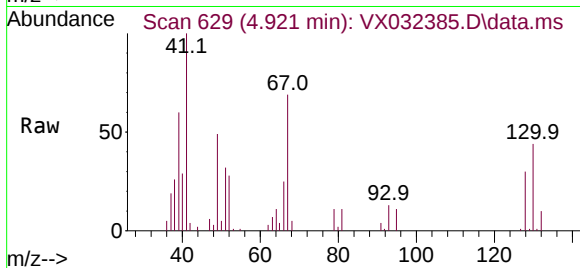
Tgt Ion: 78	Resp: 96471
Ion Ratio	Lower Upper
78 100	
77 22.9	18.6 27.8





#41
Methacrylonitrile
Concen: 20.971 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

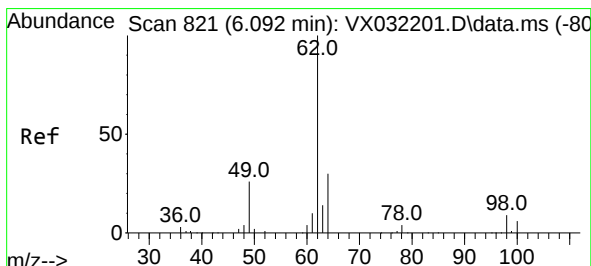
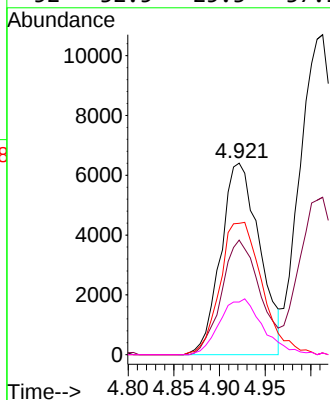
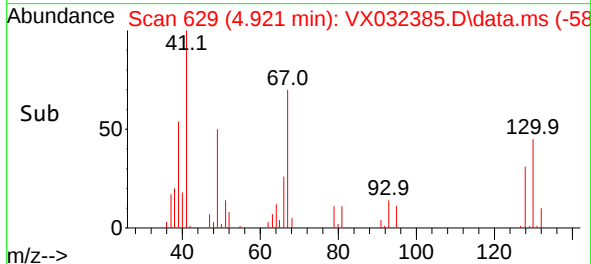
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



Tgt Ion: 41 Resp: 1895
Ion Ratio Lower Upper
41 100
39 59.0 45.5 68.3
67 74.6 59.4 89.2
52 32.5 25.3 37.9

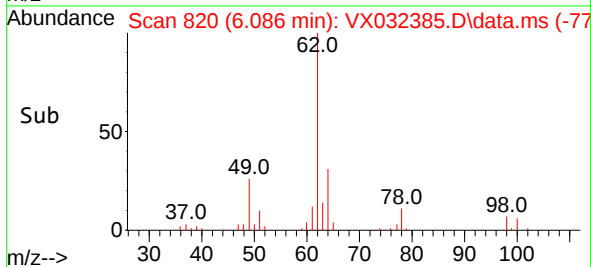
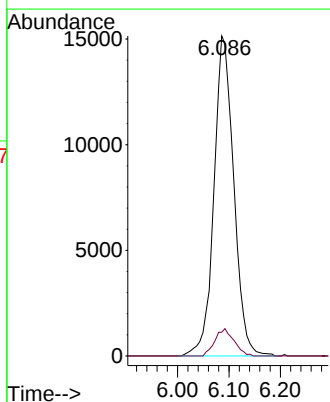
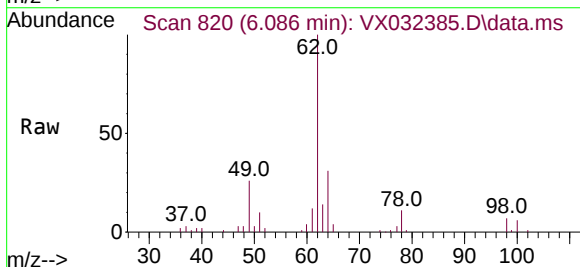
Manual Integrations
APPROVED

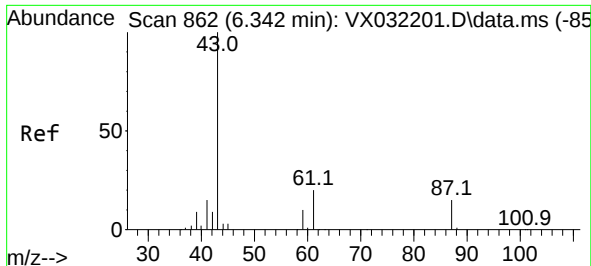
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 20.871 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion: 62 Resp: 40569
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.4





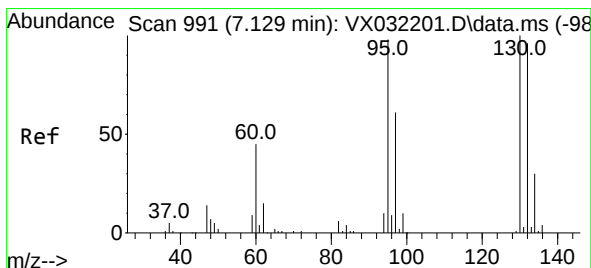
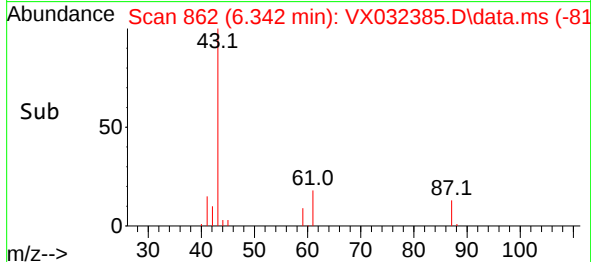
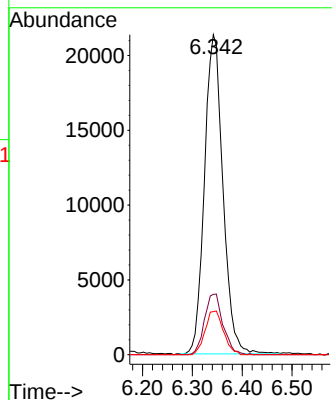
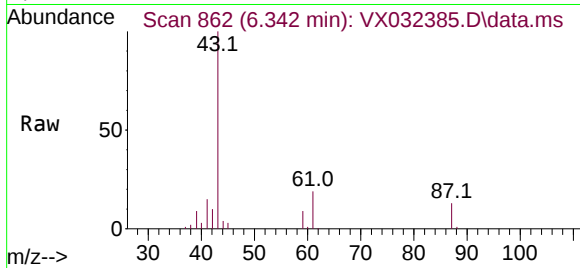
#43
Isopropyl Acetate
Concen: 20.408 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02

Tgt Ion: 43 Resp: 54912
Ion Ratio Lower Upper
43 100
61 19.0 15.5 23.3
87 13.6 11.0 16.6

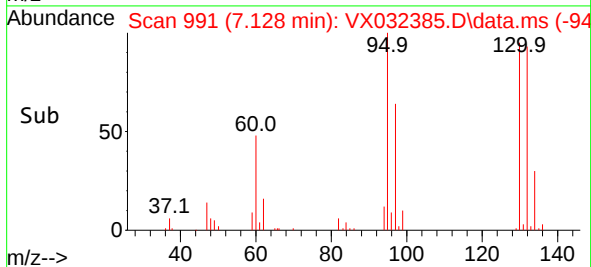
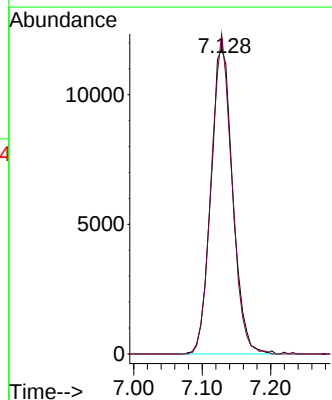
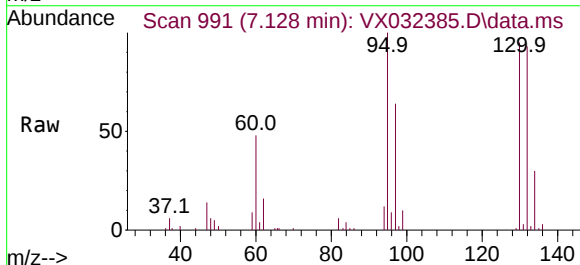
Manual Integrations
APPROVED

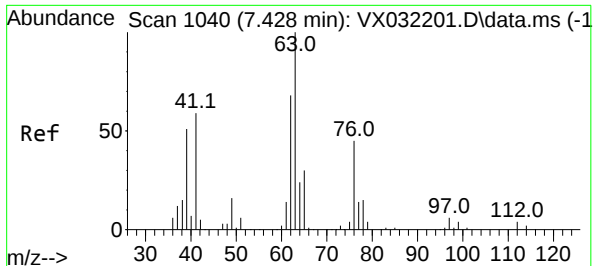
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 18.801 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion:130 Resp: 26273
Ion Ratio Lower Upper
130 100
95 104.8 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.812 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD02

Tgt Ion: 63 Resp: 2536

Ion Ratio Lower Upper

63 100

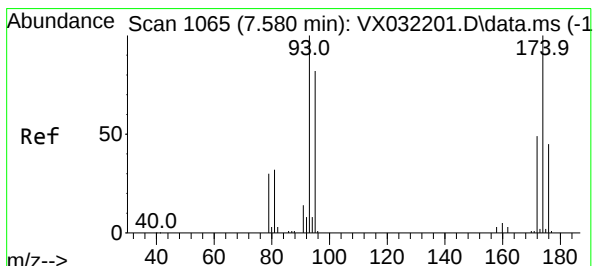
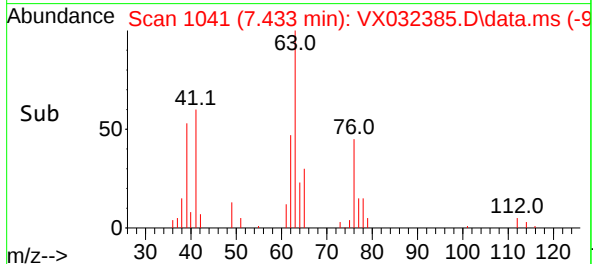
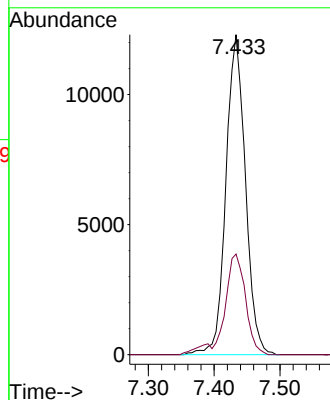
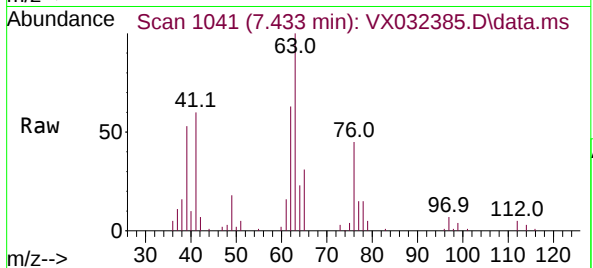
65 31.5 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 19.988 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

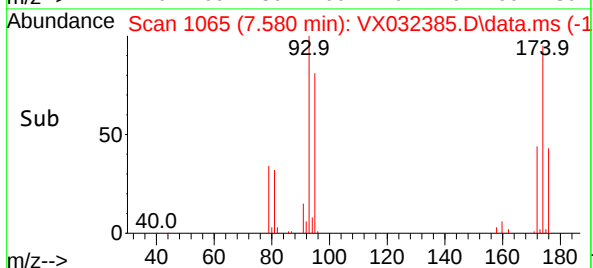
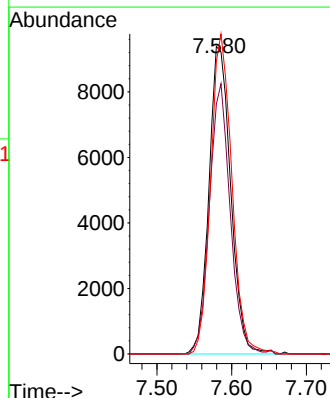
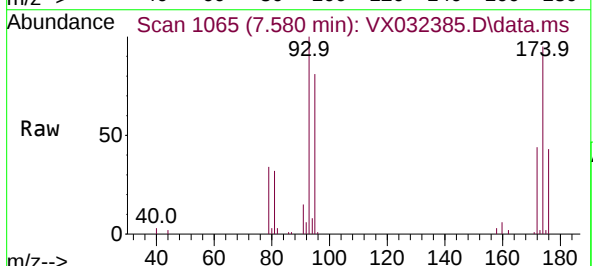
Tgt Ion: 93 Resp: 19085

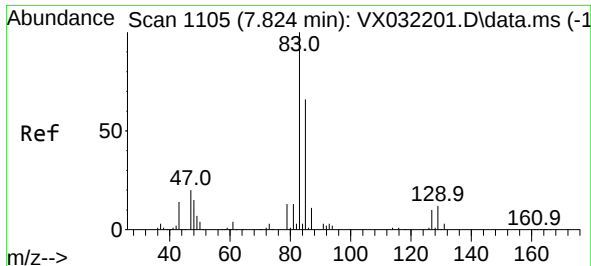
Ion Ratio Lower Upper

93 100

95 83.8 66.1 99.1

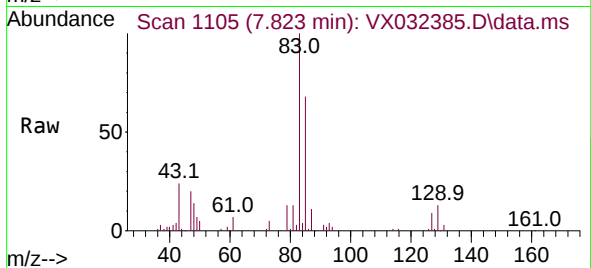
174 101.0 80.7 121.1





#47
Bromodichloromethane
Concen: 20.831 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

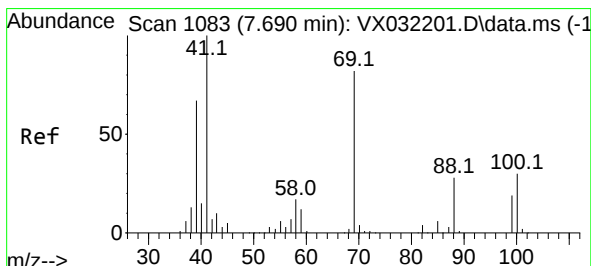
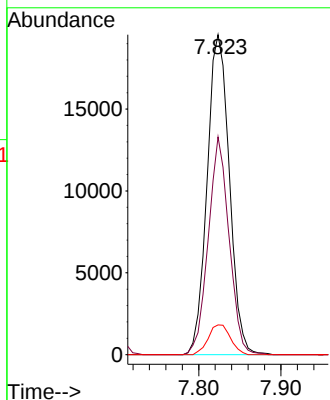
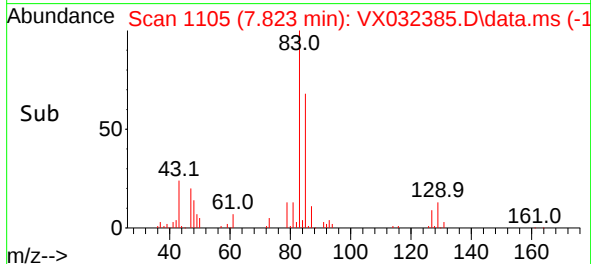
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



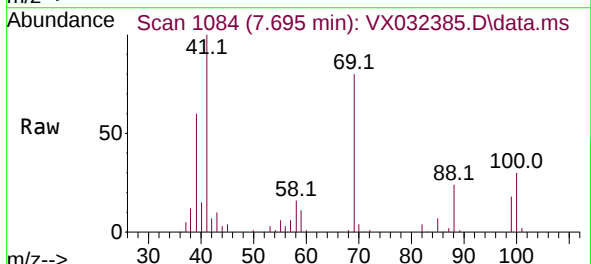
Tgt Ion: 83 Resp: 3674
Ion Ratio Lower Upper
83 100
85 68.1 53.0 79.6
127 9.3 7.8 11.8

Manual Integrations
APPROVED

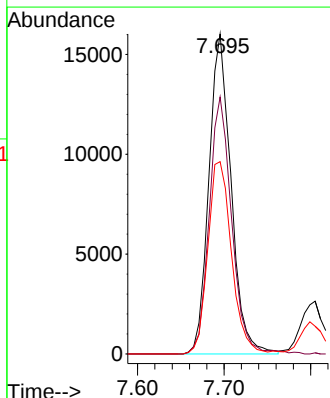
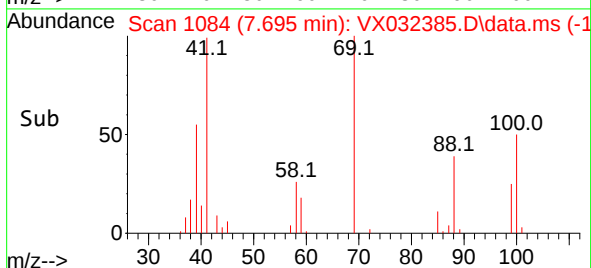
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

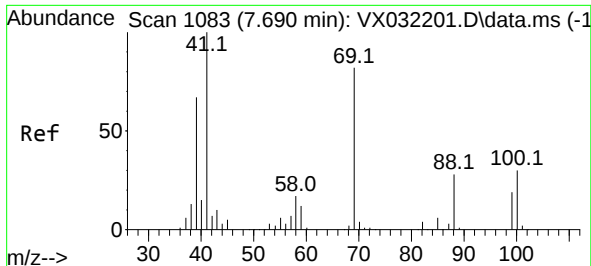


#48
Methyl methacrylate
Concen: 21.215 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.005 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46



Tgt Ion: 41 Resp: 28468
Ion Ratio Lower Upper
41 100
69 81.7 67.3 100.9
39 64.8 53.8 80.8





#49

1,4-Dioxane

Concen: 459.740 ug/l

RT: 7.677 min Scan# 1083

Delta R.T. -0.013 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD02

Tgt Ion: 88 Resp: 1238

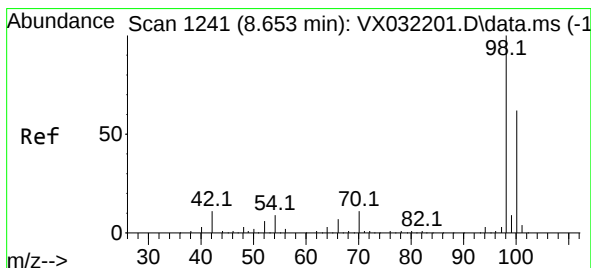
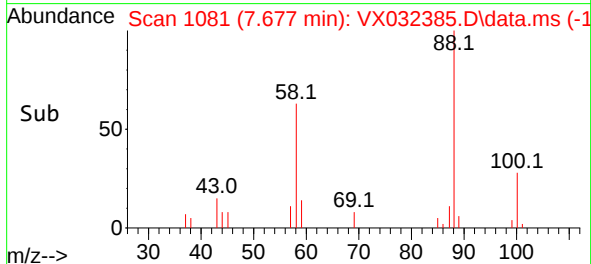
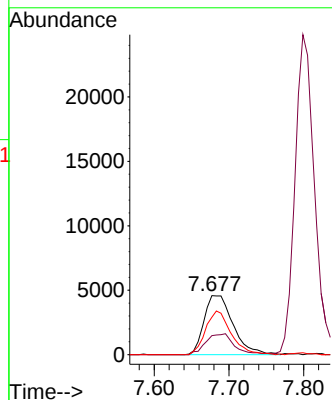
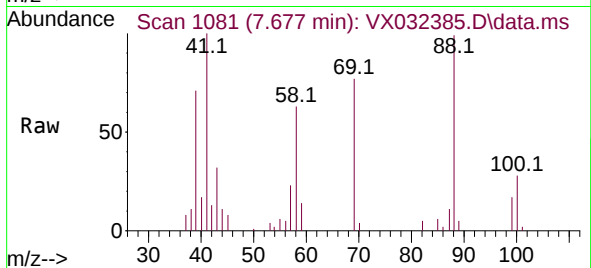
Ion	Ratio	Lower	Upper
88	100		
43	34.8	26.9	40.3
58	64.7	50.7	76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 47.401 ug/l

RT: 8.653 min Scan# 1241

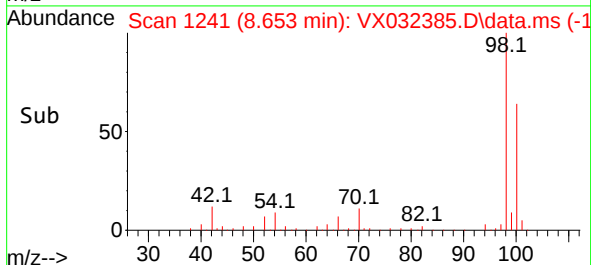
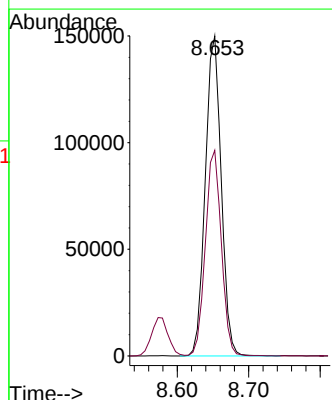
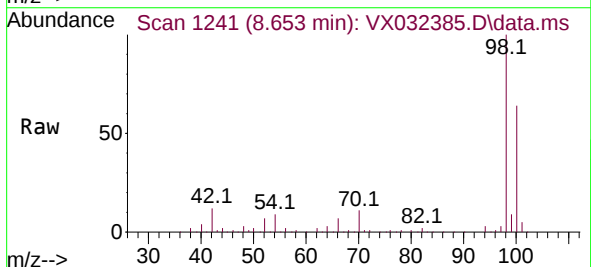
Delta R.T. -0.000 min

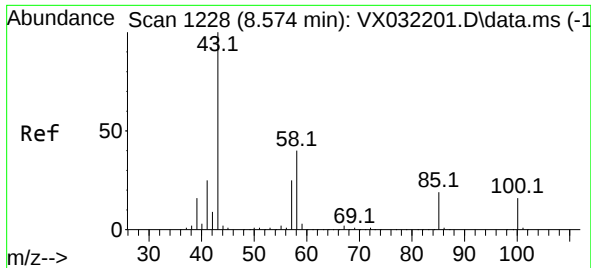
Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Tgt Ion: 98 Resp: 232249

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.7	76.1





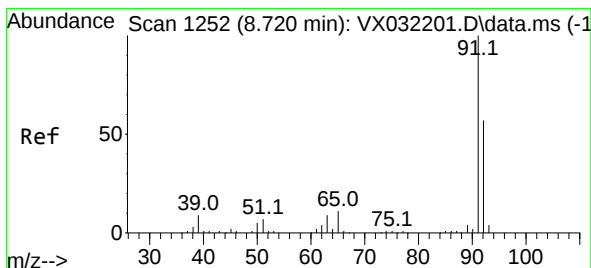
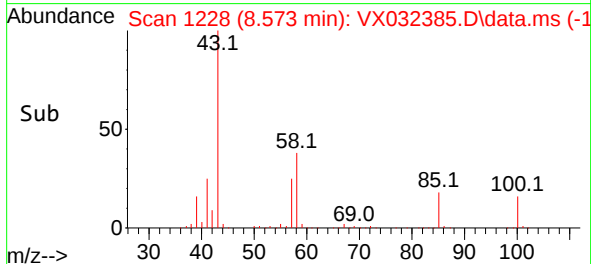
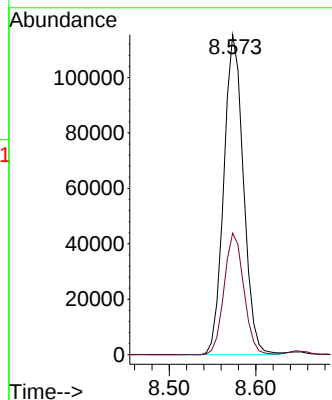
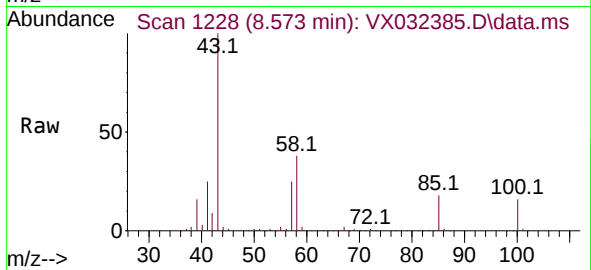
#51
4-Methyl-2-Pentanone
Concen: 107.875 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02

Tgt Ion: 43 Resp: 18194
Ion Ratio Lower Upper
43 100
58 38.1 31.0 46.4

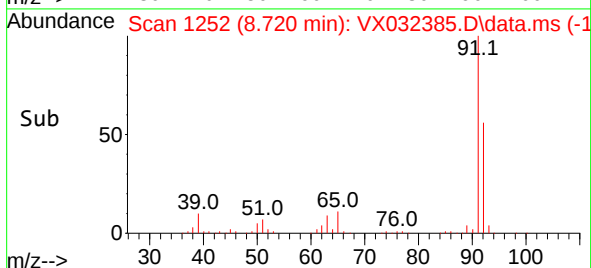
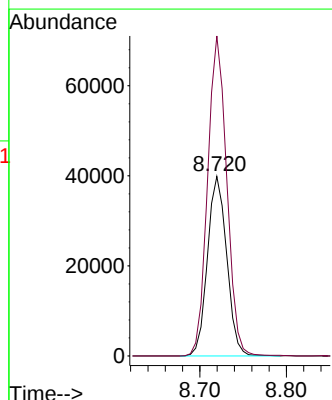
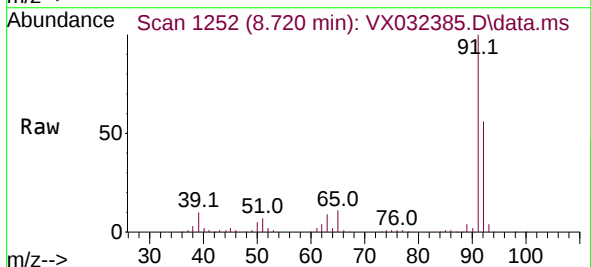
Manual Integrations
APPROVED

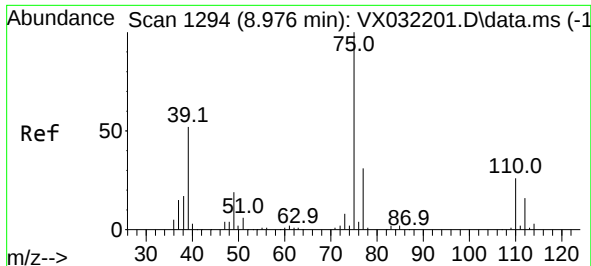
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 18.745 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion: 92 Resp: 61621
Ion Ratio Lower Upper
92 100
91 177.2 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 18.680 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD02

Tgt Ion: 75 Resp: 34778

Ion Ratio Lower Upper

75 100

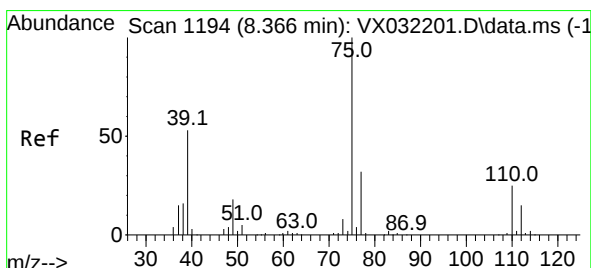
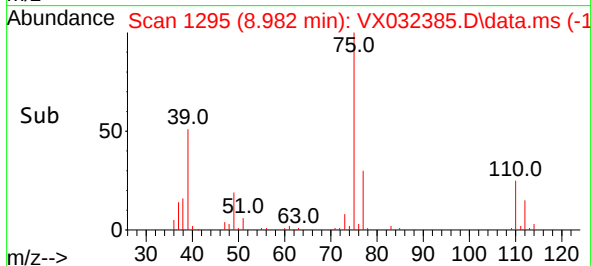
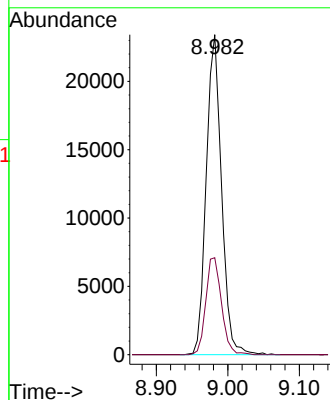
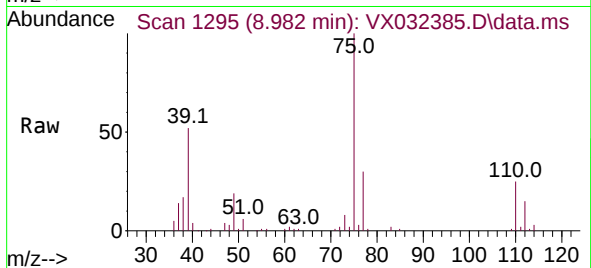
77 30.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#54

cis-1,3-Dichloropropene

Concen: 19.128 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

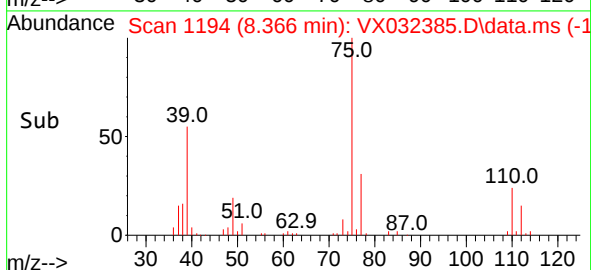
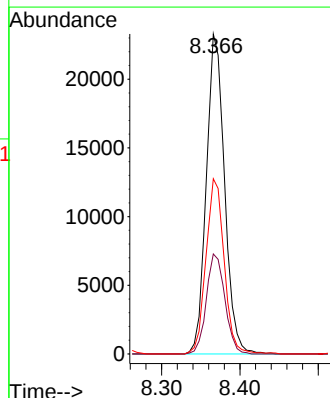
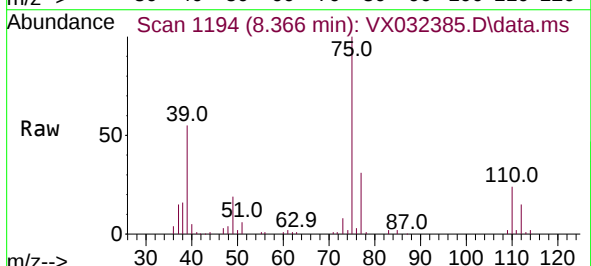
Tgt Ion: 75 Resp: 37593

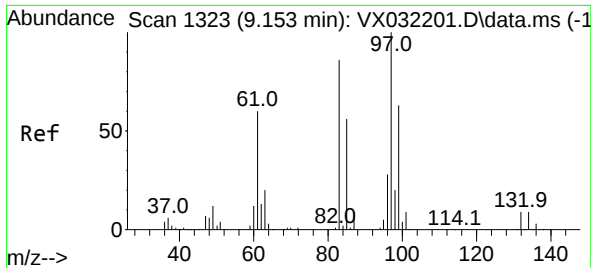
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

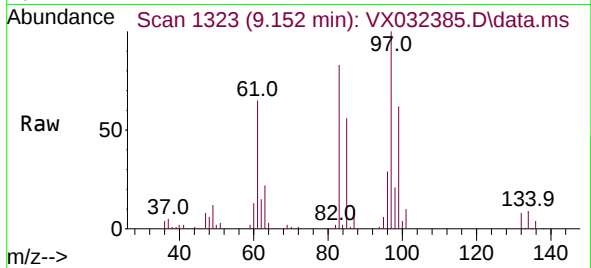
39 54.7 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 20.221 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

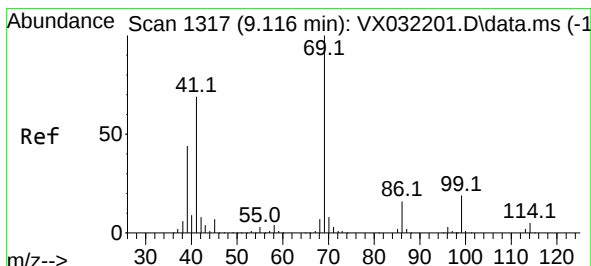
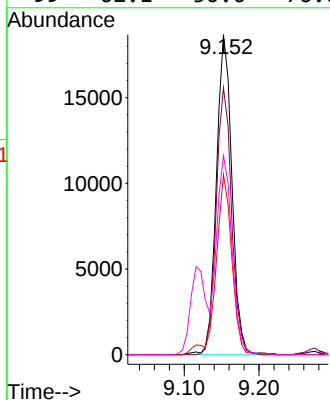
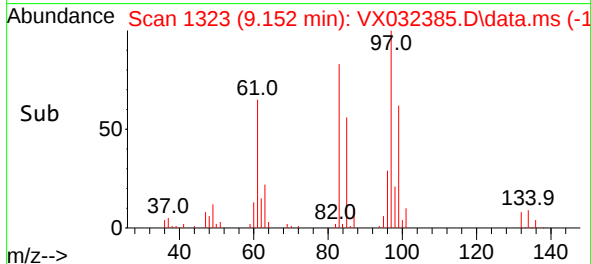
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



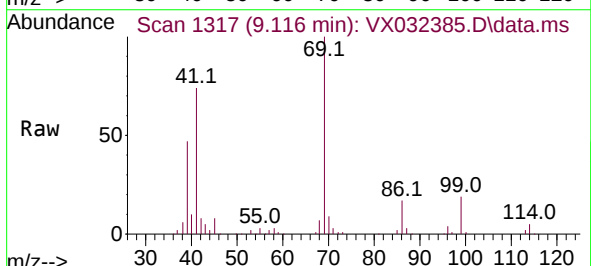
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.8	103.2
85	56.3	44.7	67.1
99	62.1	50.6	76.0

Manual Integrations
APPROVED

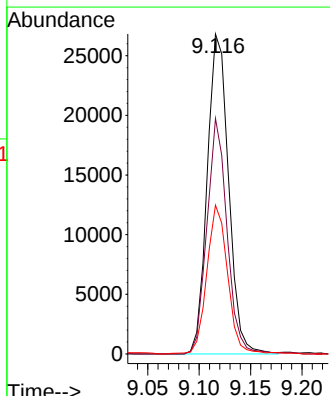
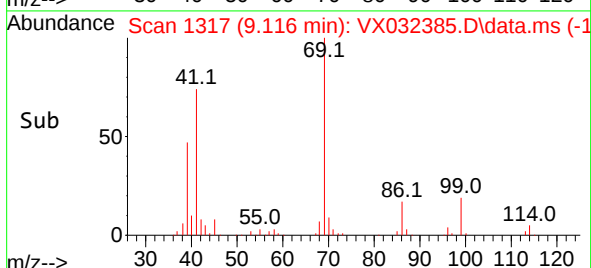
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

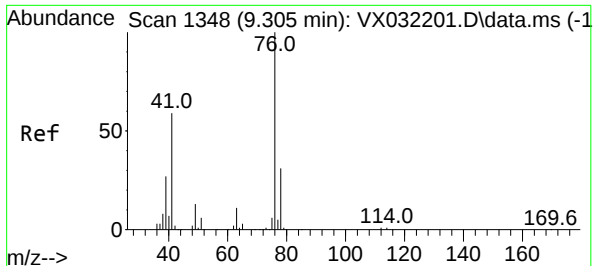


#56
Ethyl methacrylate
Concen: 20.163 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.5	54.5	81.7
39	45.5	35.7	53.5





#57

1,3-Dichloropropane

Concen: 19.979 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD02

Tgt Ion: 76 Resp: 43210

Ion Ratio Lower Upper

76 100

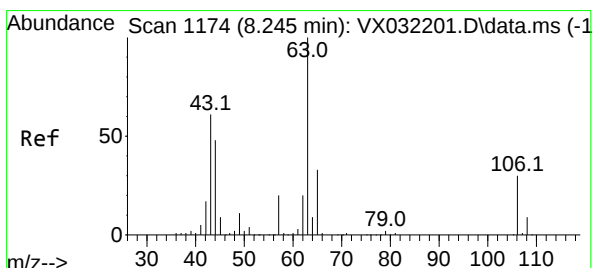
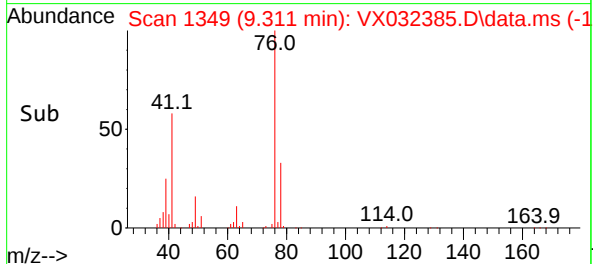
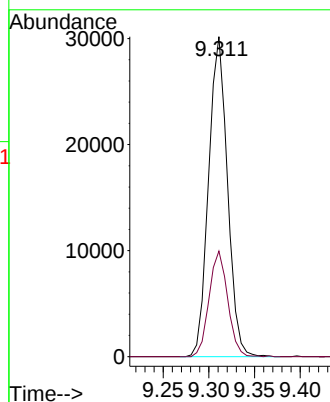
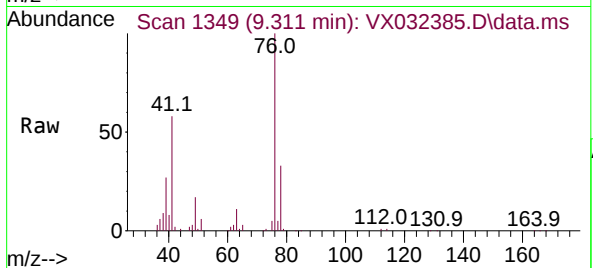
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.881 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032385.D

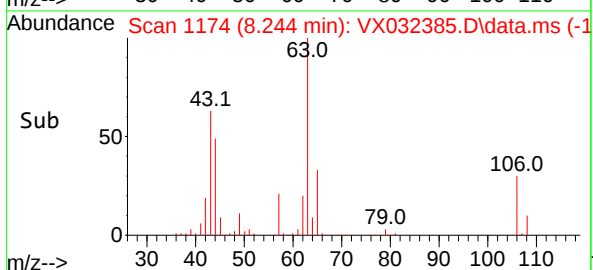
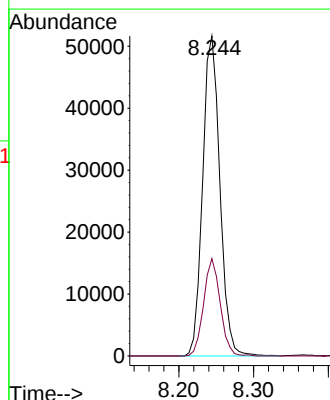
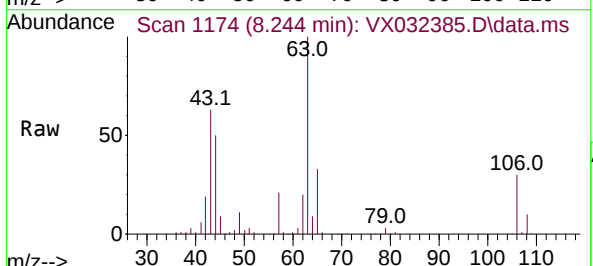
Acq: 25 Oct 2022 23:46

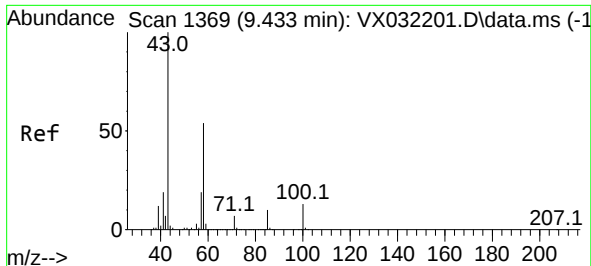
Tgt Ion: 63 Resp: 82762

Ion Ratio Lower Upper

63 100

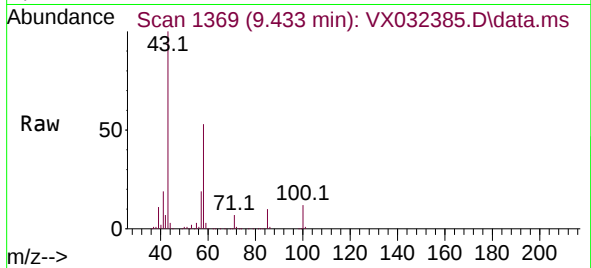
106 29.2 23.6 35.4





#59
2-Hexanone
Concen: 107.551 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

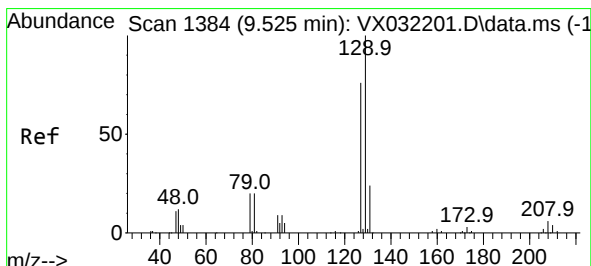
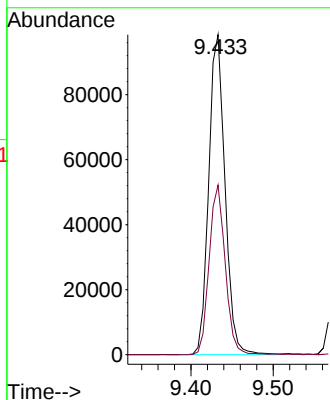
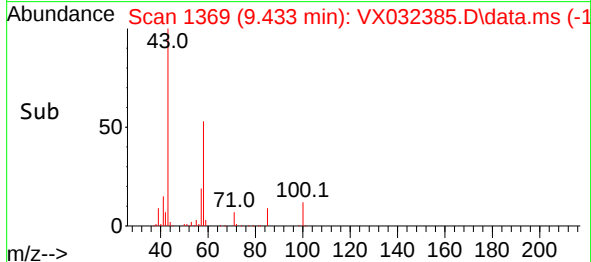
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



Tgt Ion: 43 Resp: 135354
Ion Ratio Lower Upper
43 100
58 52.5 26.7 80.1

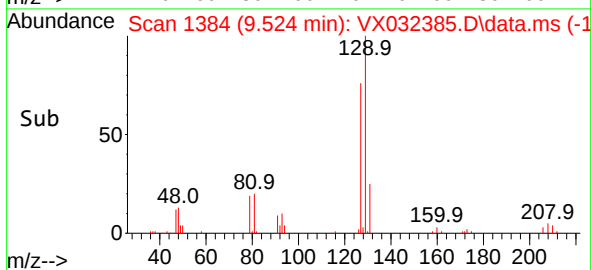
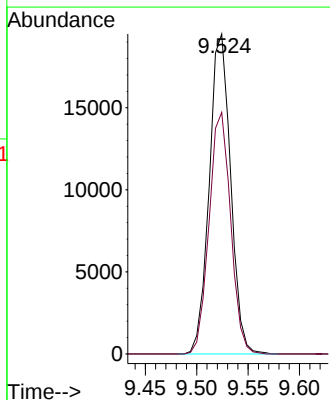
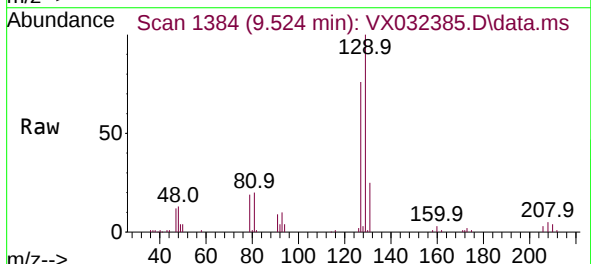
Manual Integrations
APPROVED

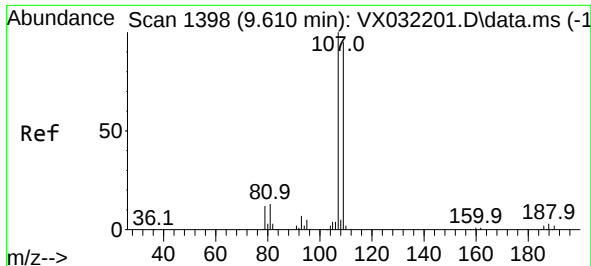
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 20.540 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion:129 Resp: 28112
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.298 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

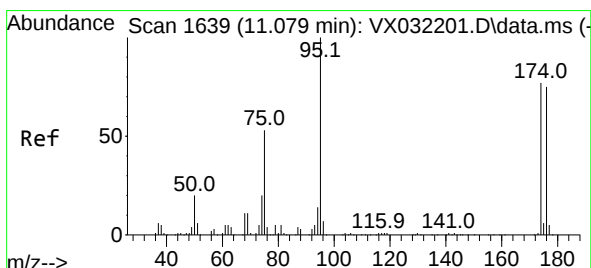
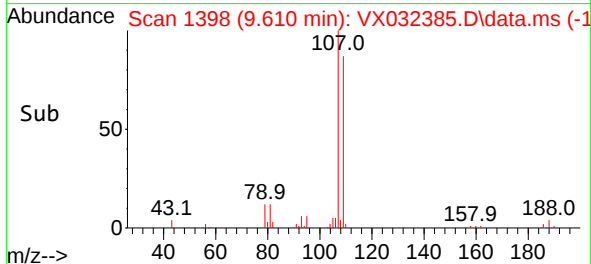
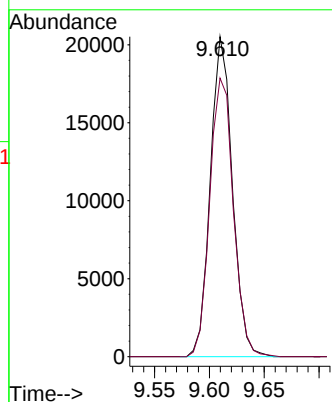
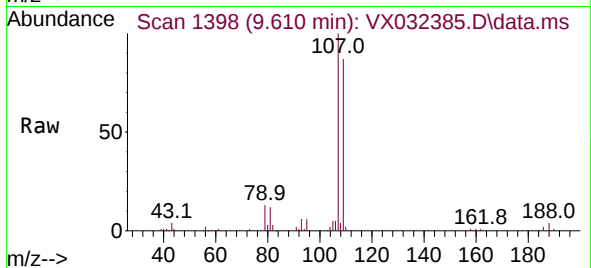
VX1025WBSD02

Tgt Ion:107 Resp: 28735
Ion Ratio Lower Upper
107 100
109 93.0 76.5 114.7

Manual Integrations

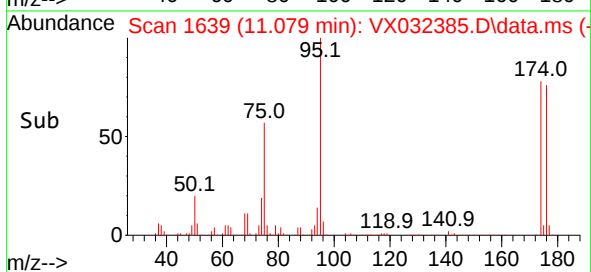
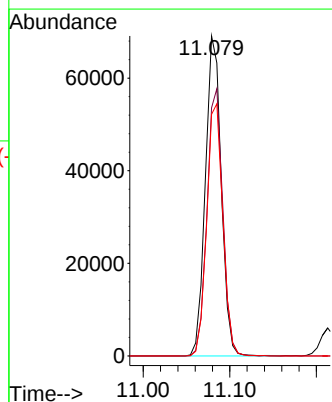
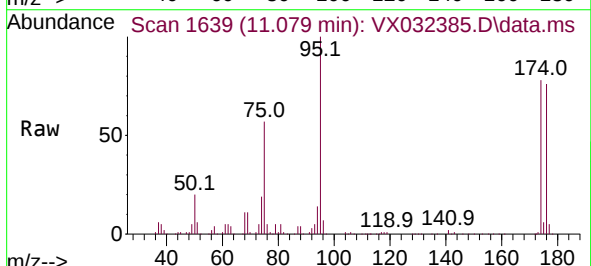
APPROVED

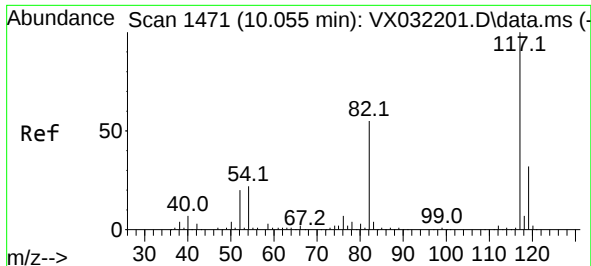
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 48.975 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

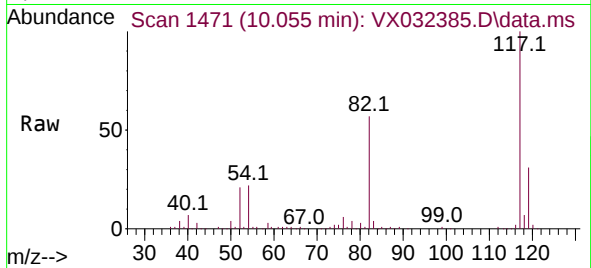
Tgt Ion: 95 Resp: 87871
Ion Ratio Lower Upper
95 100
174 83.2 0.0 166.8
176 79.9 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

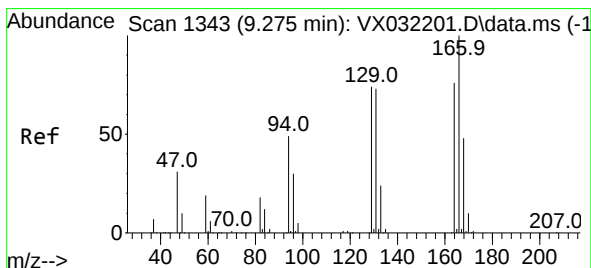
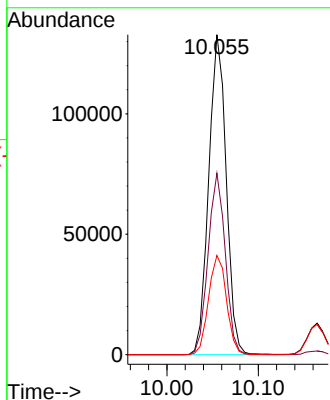
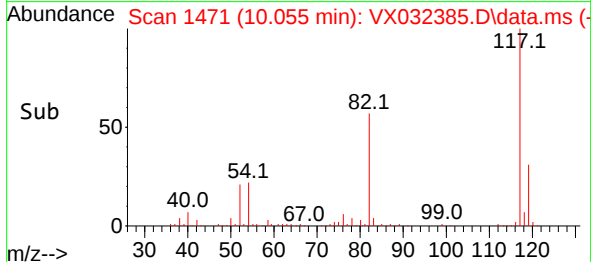
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



Tgt Ion:117 Resp: 176060
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.4
119 31.0 25.8 38.8

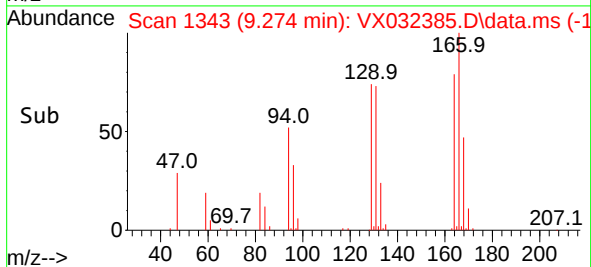
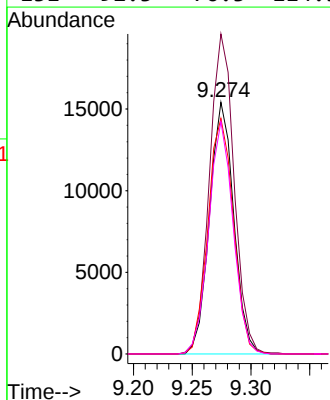
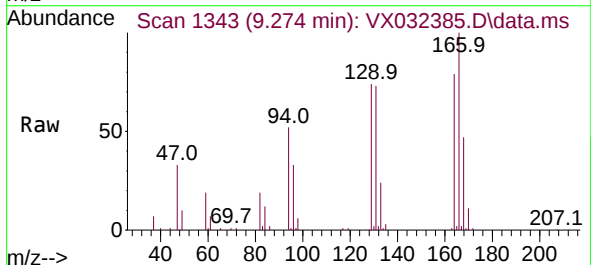
Manual Integrations
APPROVED

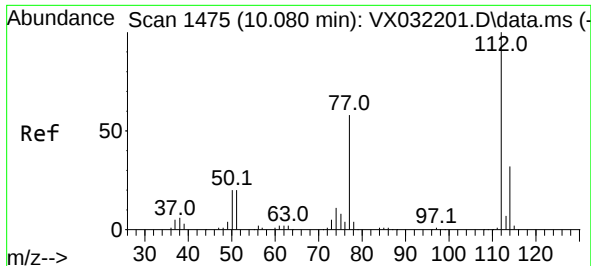
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 18.959 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion:164 Resp: 22042
Ion Ratio Lower Upper
164 100
166 127.1 104.9 157.3
129 93.6 77.8 116.6
131 92.3 76.3 114.5





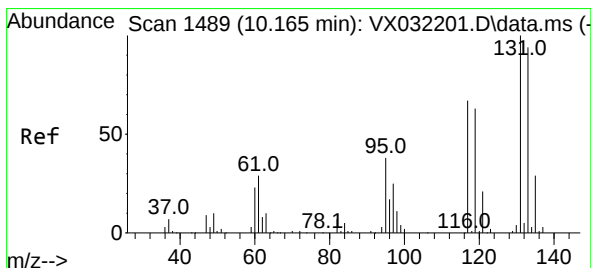
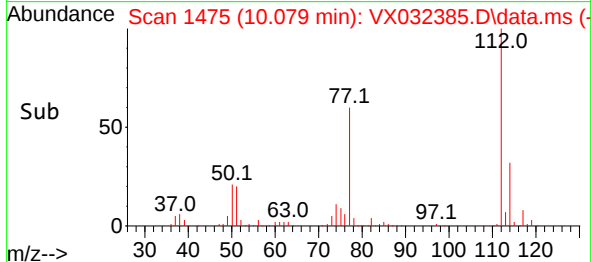
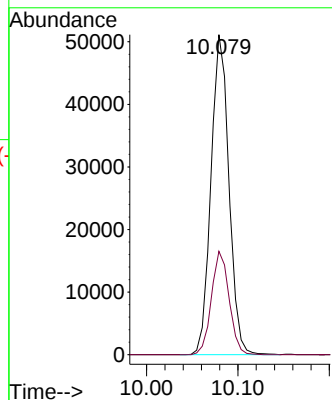
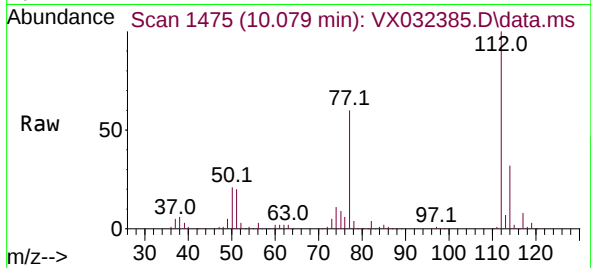
#65
Chlorobenzene
Concen: 19.342 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02

Tgt Ion:112 Resp: 69820
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

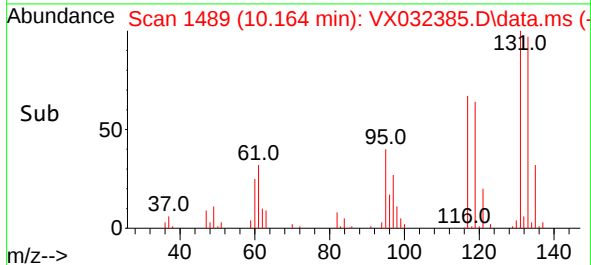
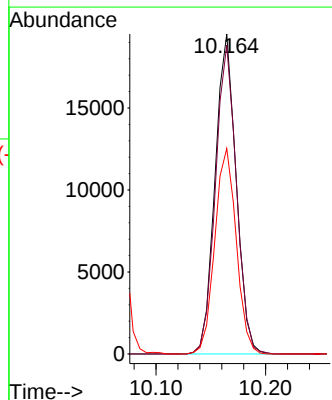
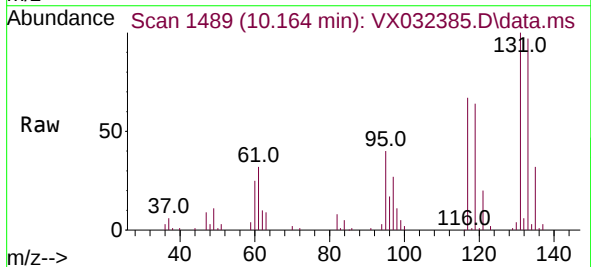
Manual Integrations
APPROVED

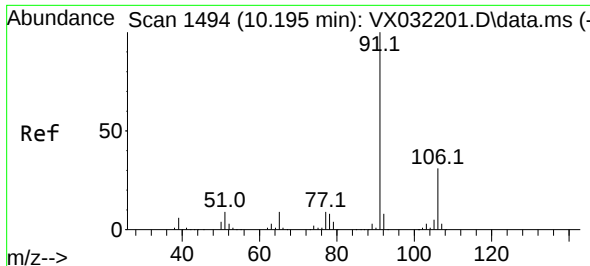
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.153 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

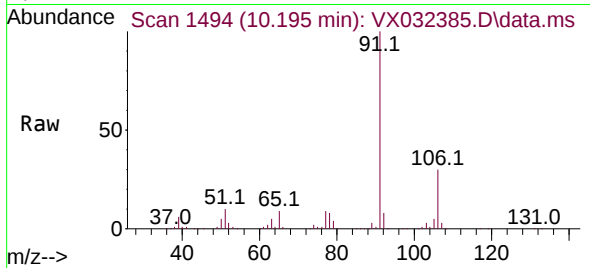
Tgt Ion:131 Resp: 26030
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.8
119 65.5 31.7 95.1





#67
Ethyl Benzene
Concen: 19.268 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

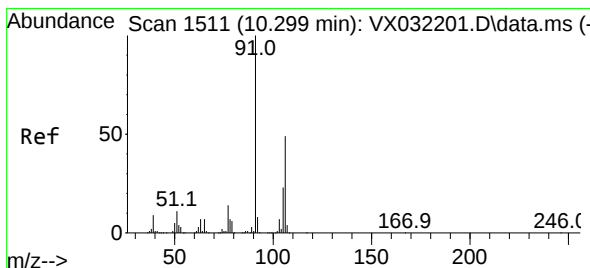
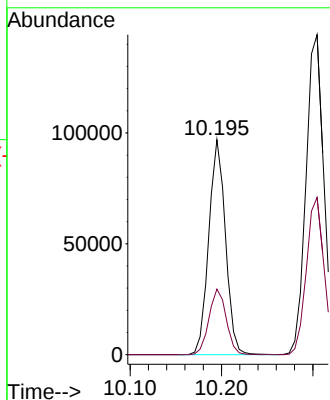
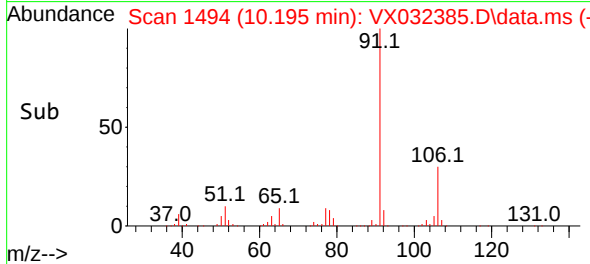
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



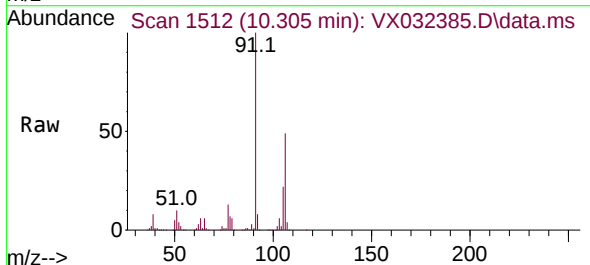
Tgt Ion: 91 Resp: 12314
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4

Manual Integrations
APPROVED

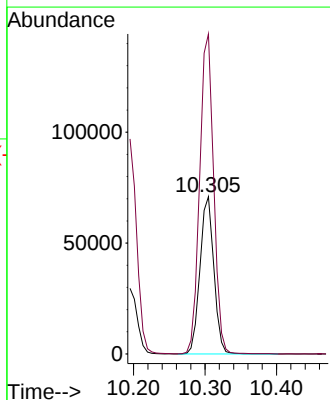
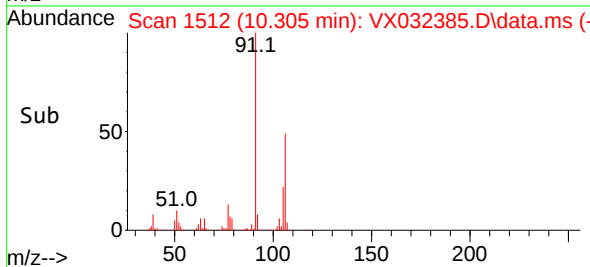
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

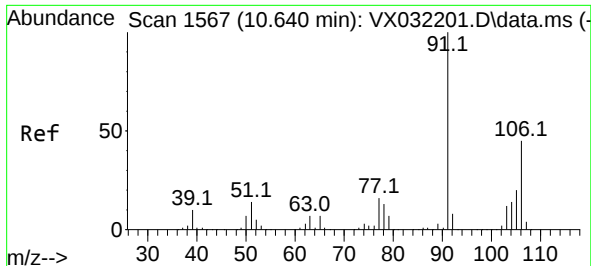


#68
m/p-Xylenes
Concen: 37.881 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46



Tgt Ion:106 Resp: 95606
Ion Ratio Lower Upper
106 100
91 205.5 162.6 244.0





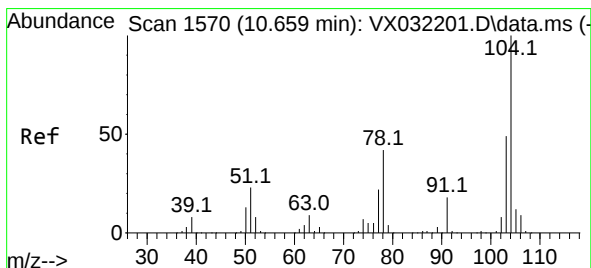
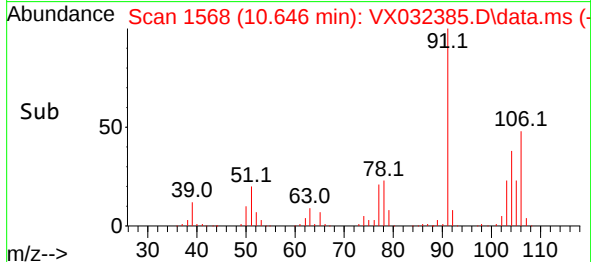
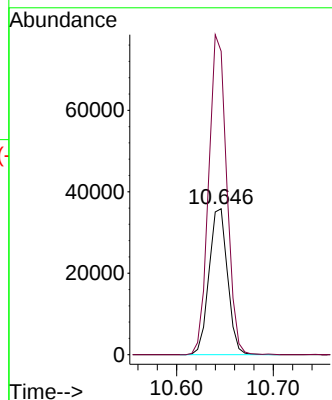
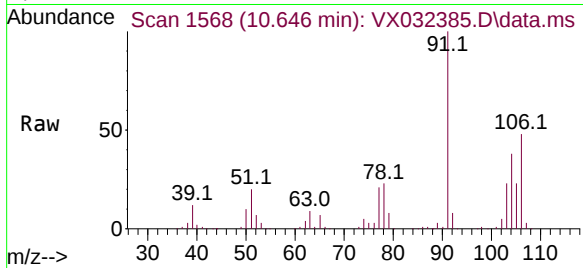
#69
o-Xylene
Concen: 19.735 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02

Tgt Ion:106 Resp: 47710
Ion Ratio Lower Upper
106 100
91 213.6 108.3 324.9

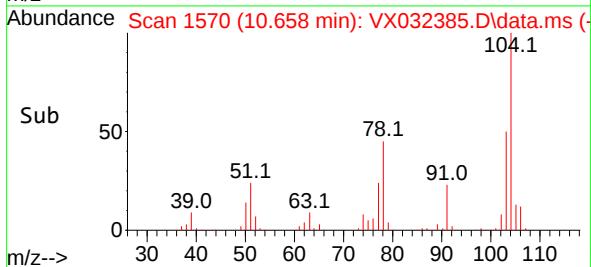
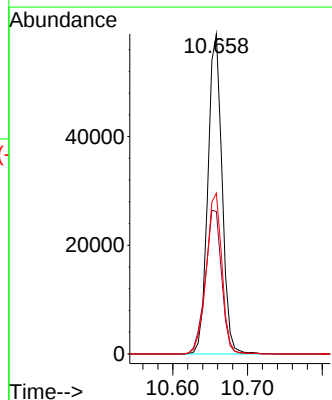
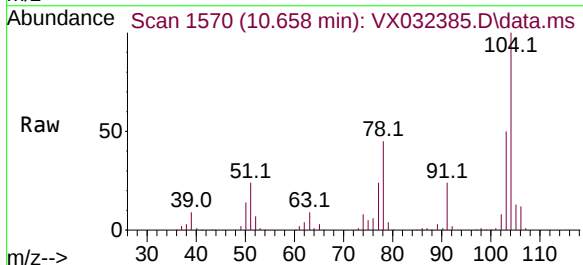
Manual Integrations
APPROVED

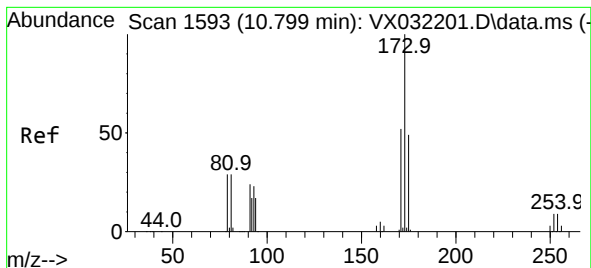
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 19.021 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion:104 Resp: 77555
Ion Ratio Lower Upper
104 100
78 51.7 40.8 61.2
103 55.3 44.2 66.2





#71

Bromoform

Concen: 19.895 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.001 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD02

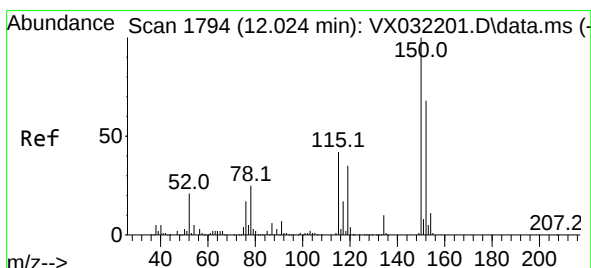
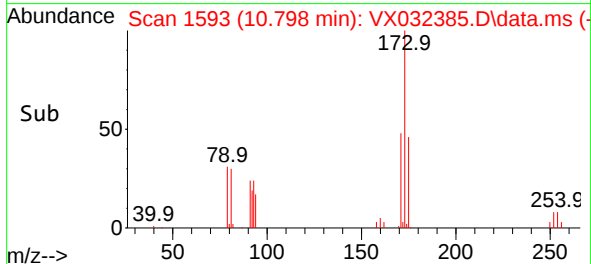
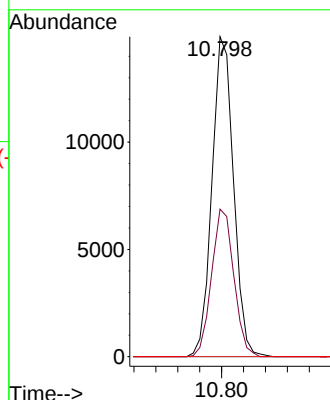
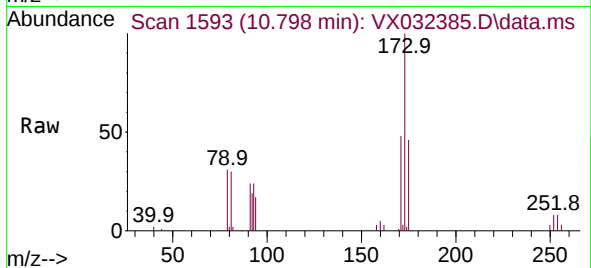
Tgt Ion:173	Resp:	2032
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

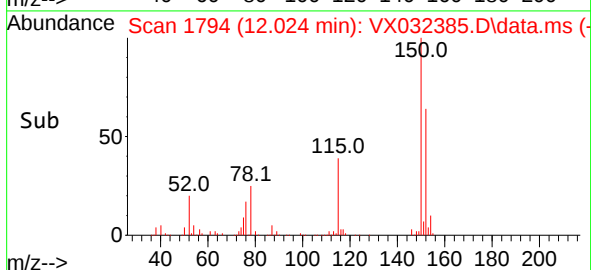
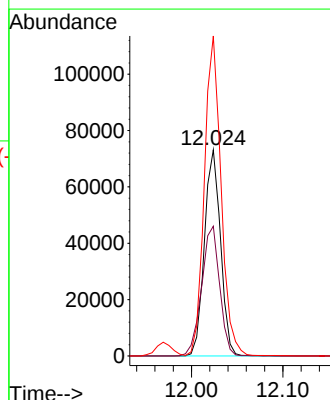
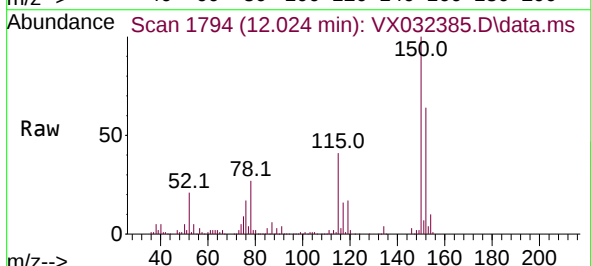
RT: 12.024 min Scan# 1794

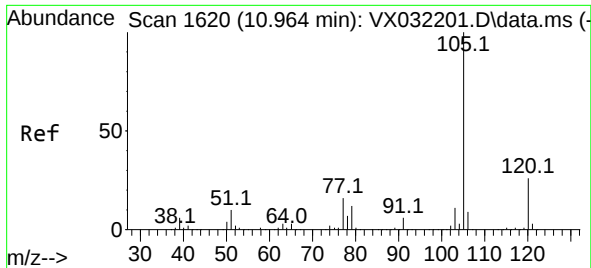
Delta R.T. -0.000 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

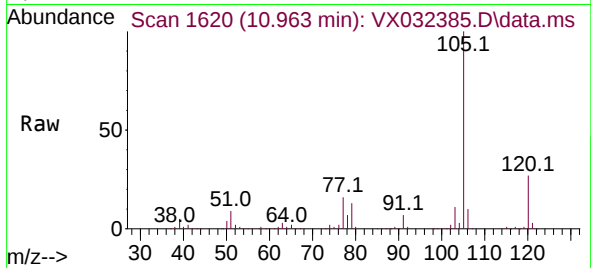
Tgt Ion:152	Resp:	89592
Ion Ratio	Lower	Upper
152	100	
115	70.5	43.1 129.4
150	161.3	0.0 348.6





#73
Isopropylbenzene
Concen: 19.527 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

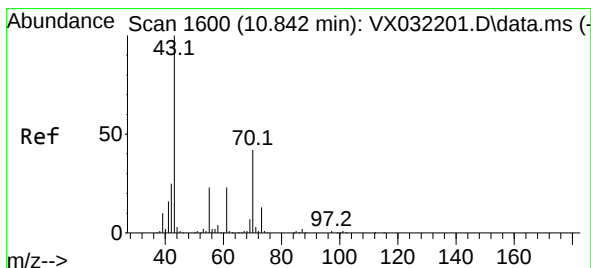
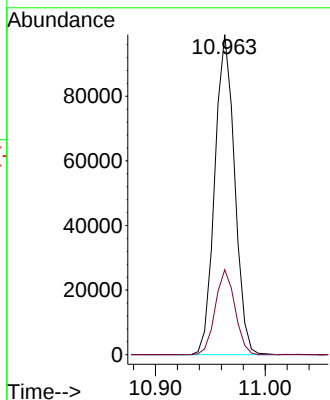
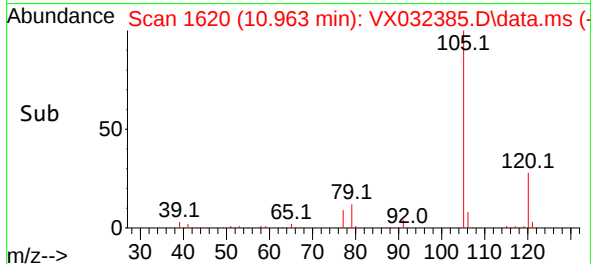
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



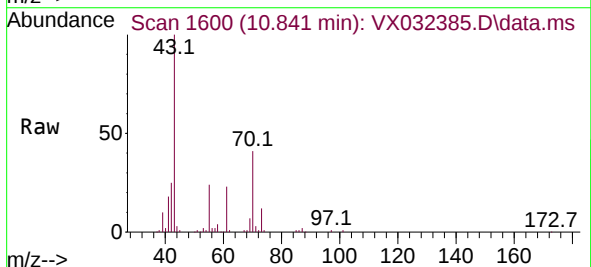
Tgt Ion:105 Resp: 12483
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Manual Integrations
APPROVED

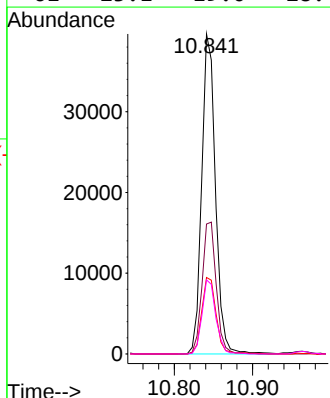
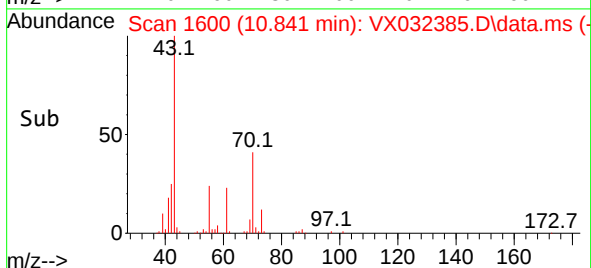
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

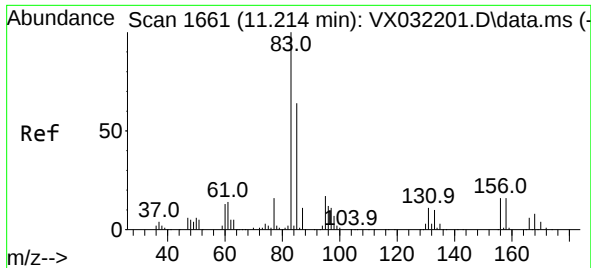


#74
N-ethyl acetate
Concen: 20.460 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46



Tgt Ion: 43 Resp: 48322
Ion Ratio Lower Upper
43 100
70 42.4 33.9 50.9
55 25.0 19.1 28.7
61 23.1 19.0 28.4





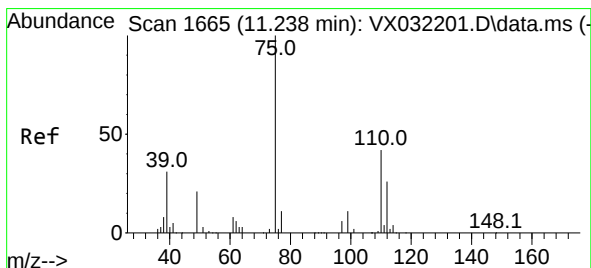
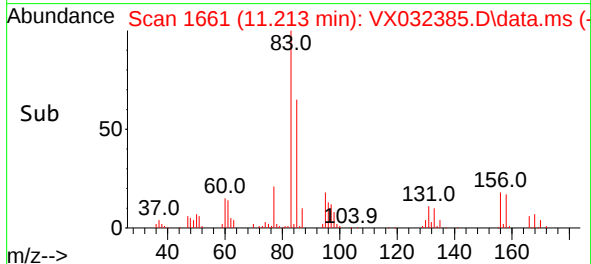
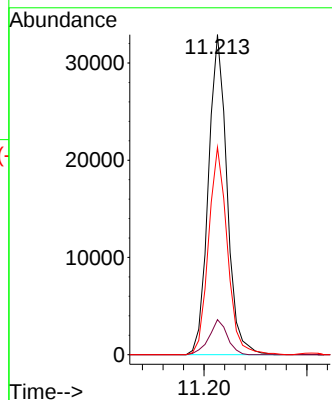
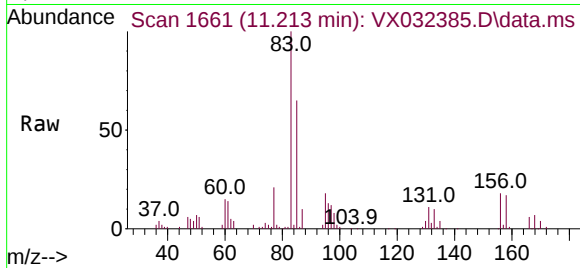
#75
1,1,2,2-Tetrachloroethane
Concen: 20.089 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02

Tgt Ion: 83 Resp: 41288
Ion Ratio Lower Upper
83 100
131 10.8 5.2 15.6
85 65.6 32.3 96.9

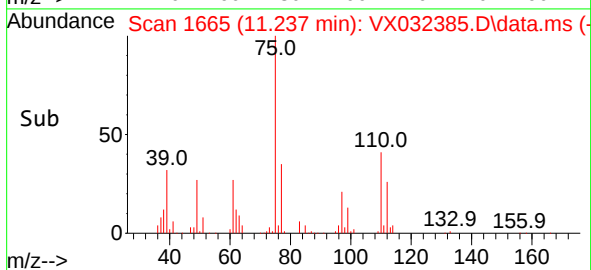
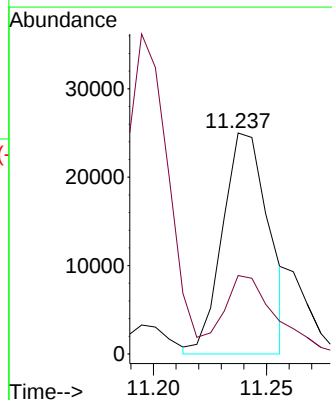
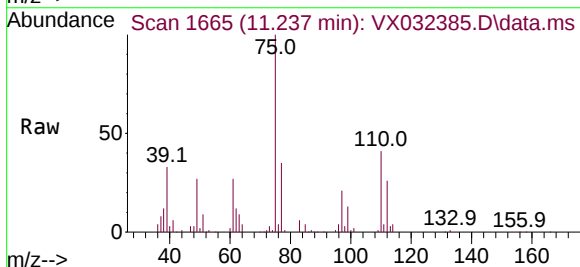
Manual Integrations
APPROVED

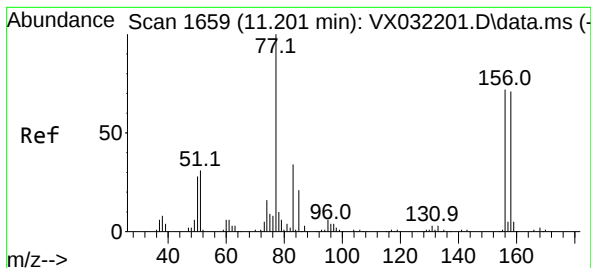
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 20.014 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion: 75 Resp: 35529
Ion Ratio Lower Upper
75 100
77 41.0 16.0 47.9





#77

Bromobenzene

Concen: 19.622 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD02

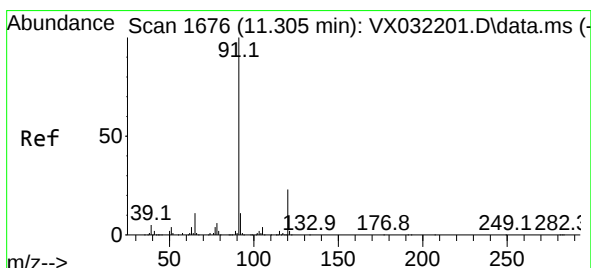
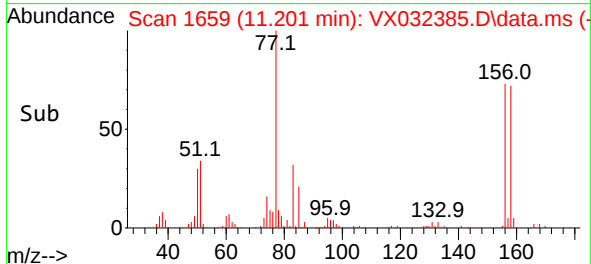
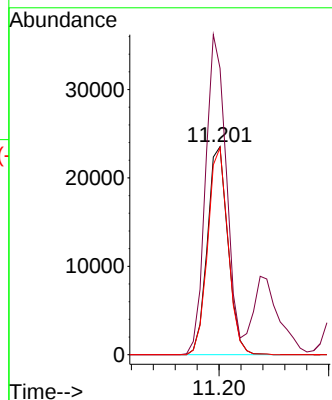
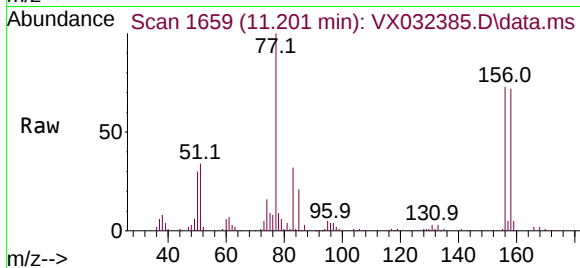
Tgt Ion:	156	Resp:	3074
Ion Ratio	Lower	Upper	
156	100		
77	154.0	75.5	226.5
158	97.6	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#78

n-propylbenzene

Concen: 19.663 ug/l

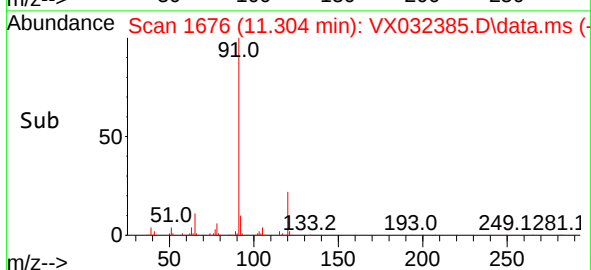
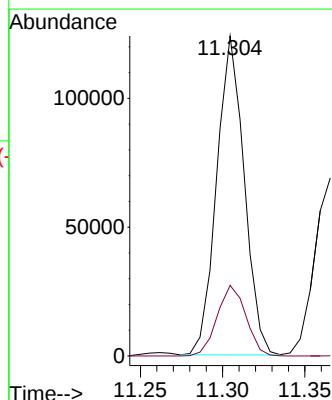
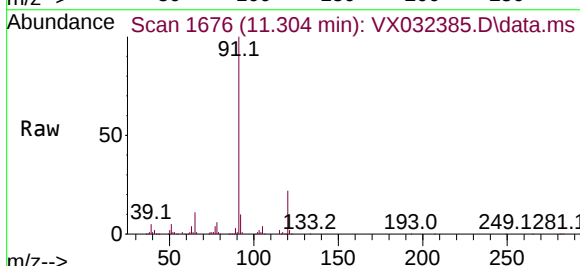
RT: 11.304 min Scan# 1676

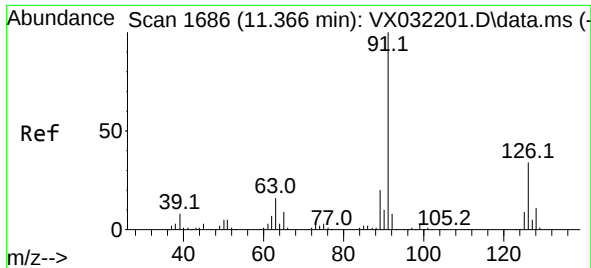
Delta R.T. -0.001 min

Lab File: VX032385.D

Acq: 25 Oct 2022 23:46

Tgt Ion:	91	Resp:	143935
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





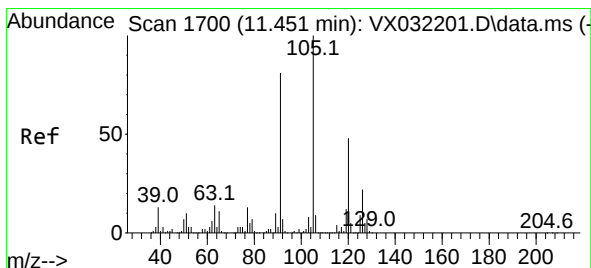
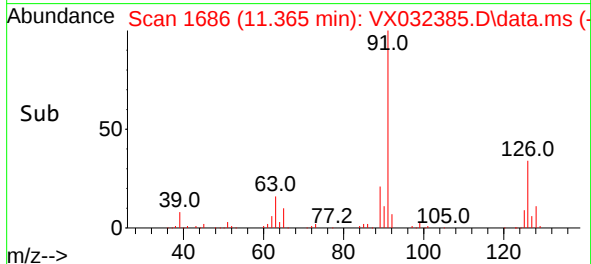
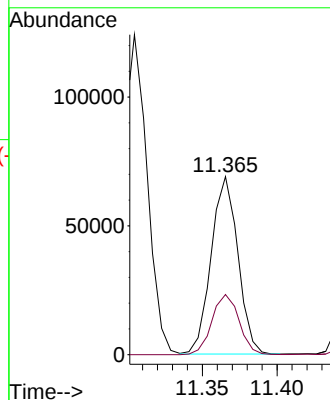
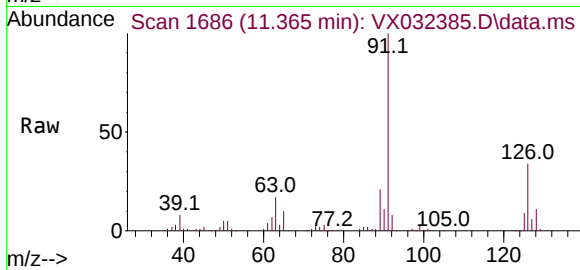
#79
2-Chlorotoluene
Concen: 19.395 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02

Tgt Ion: 91 Resp: 8556
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9

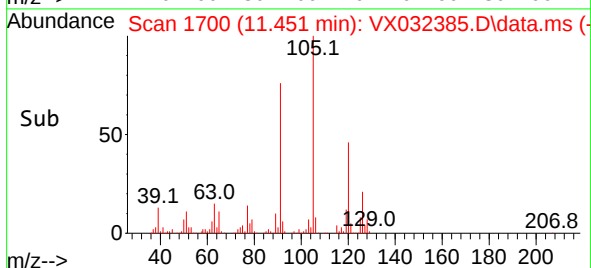
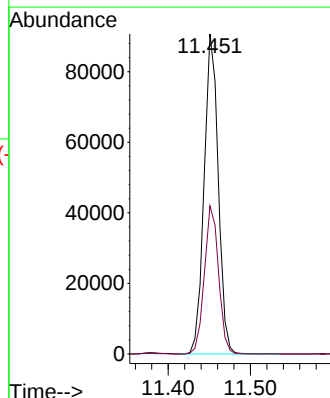
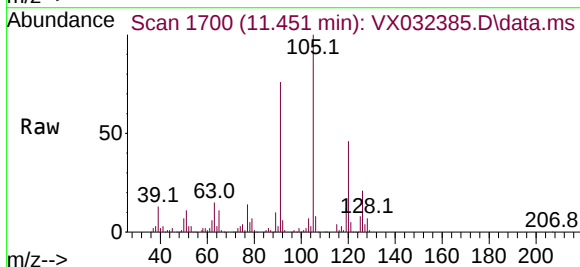
Manual Integrations
APPROVED

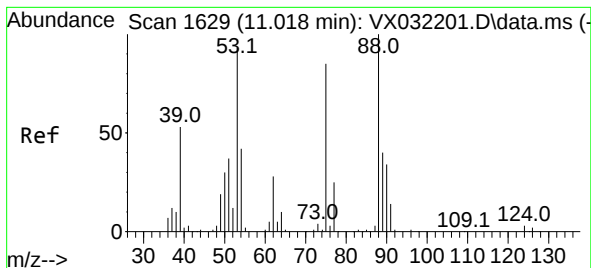
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.607 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

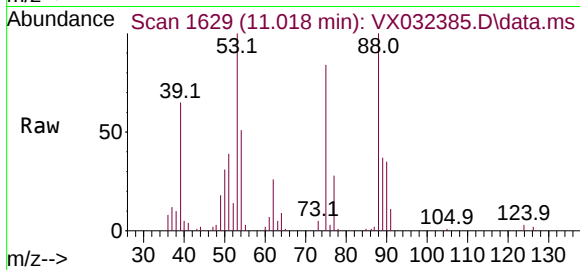
Tgt Ion:105 Resp: 108267
Ion Ratio Lower Upper
105 100
120 46.4 23.5 70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.639 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

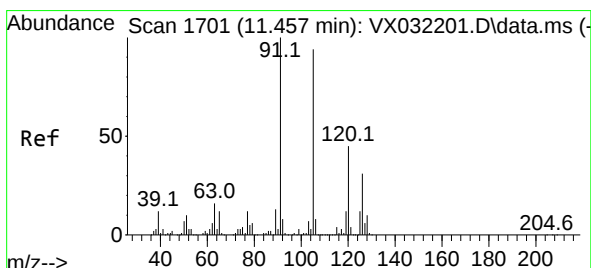
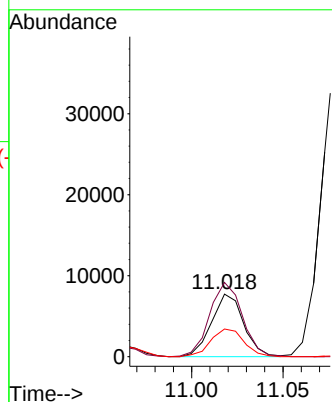
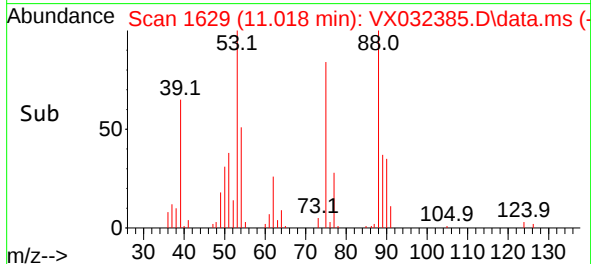
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



Tgt Ion: 75 Resp: 9488
Ion Ratio Lower Upper
75 100
53 120.3 87.8 131.8
89 45.6 37.8 56.8

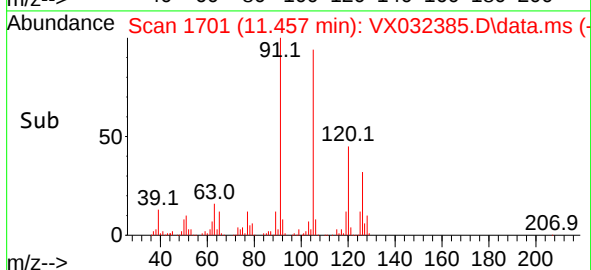
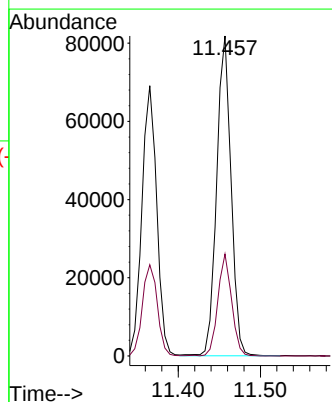
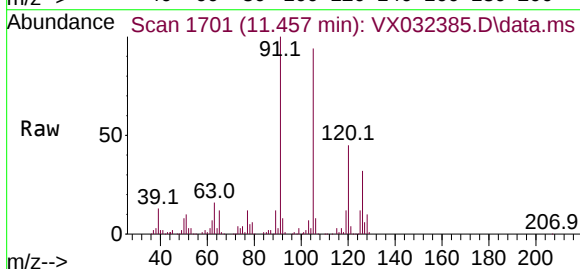
Manual Integrations
APPROVED

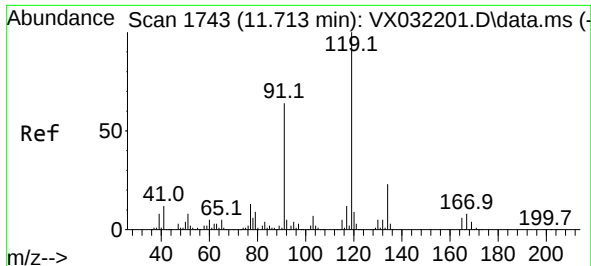
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 19.357 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

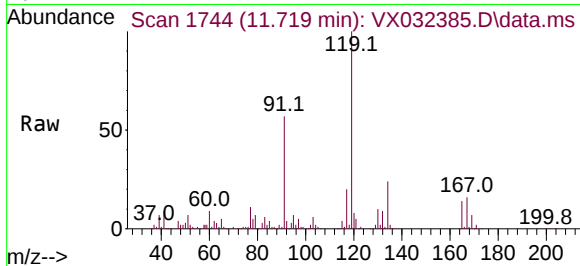
Tgt Ion: 91 Resp: 99424
Ion Ratio Lower Upper
91 100
126 30.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.817 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

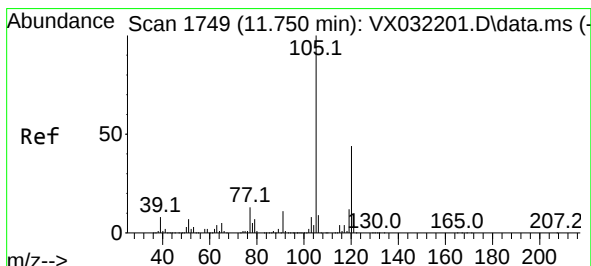
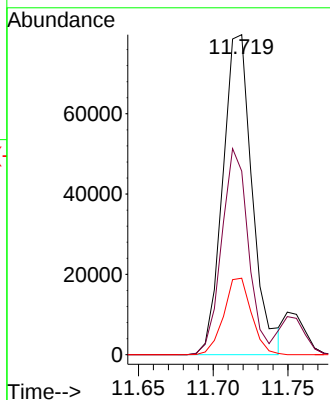
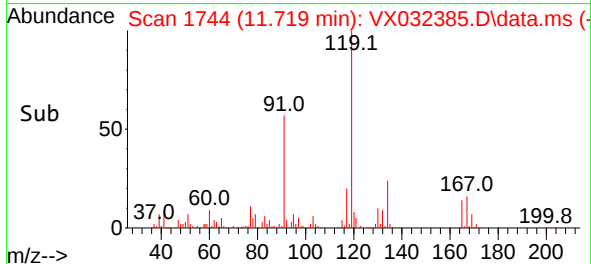
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



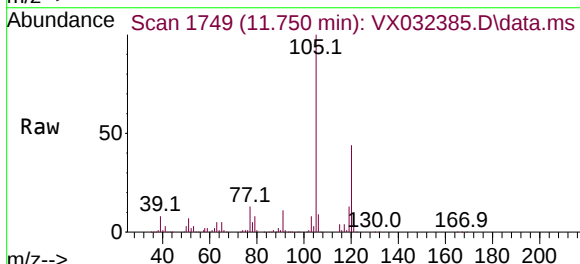
Tgt Ion:119 Resp: 109480
Ion Ratio Lower Upper
119 100
91 58.2 29.1 87.3
134 22.5 11.3 33.8

Manual Integrations
APPROVED

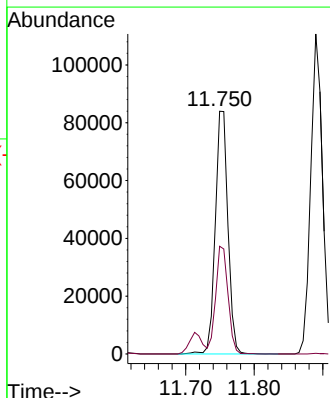
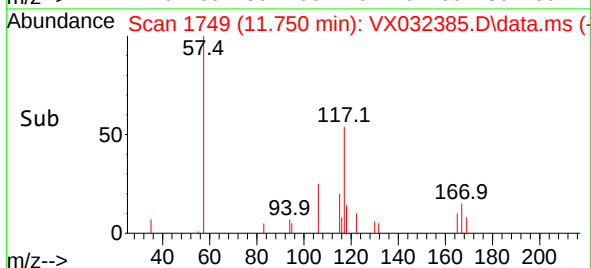
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

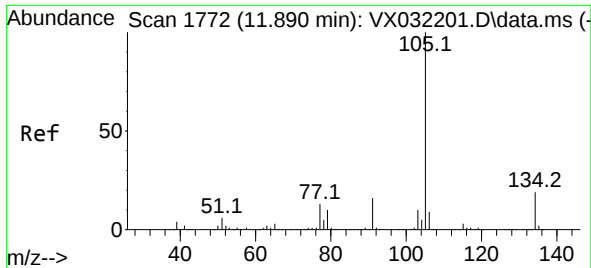


#84
1,2,4-Trimethylbenzene
Concen: 20.029 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46



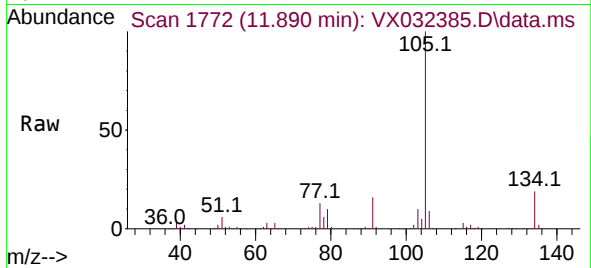
Tgt Ion:105 Resp: 107525
Ion Ratio Lower Upper
105 100
120 43.2 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 19.648 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032385.D
 Acq: 25 Oct 2022 23:46

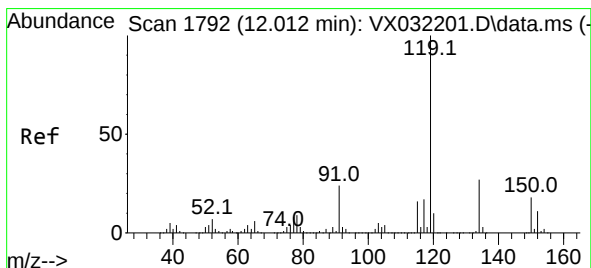
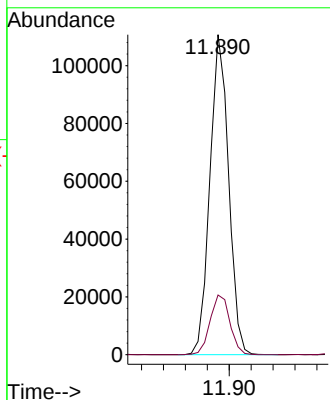
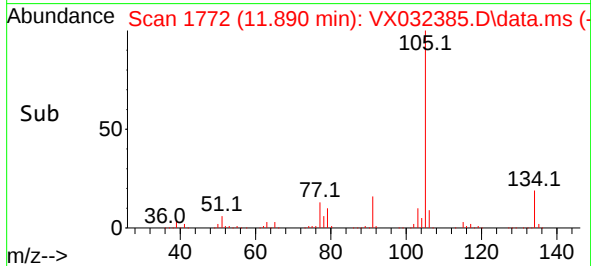
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD02



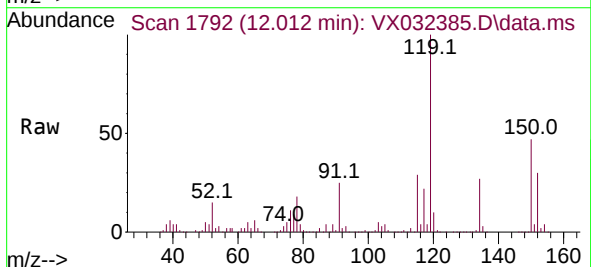
Tgt Ion:105 Resp: 131180
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

Manual Integrations
 APPROVED

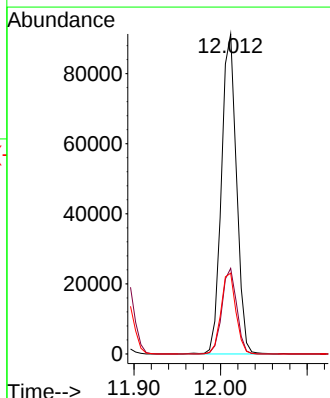
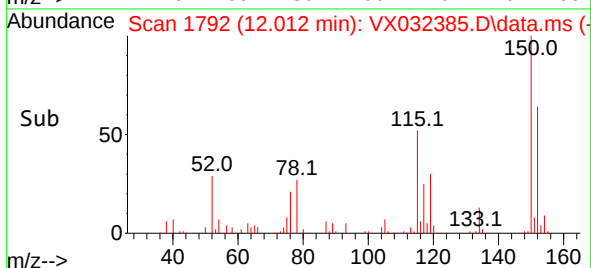
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

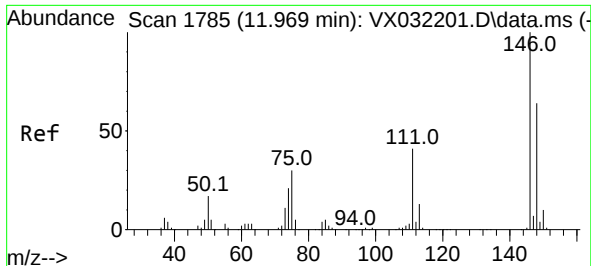


#86
 p-Isopropyltoluene
 Concen: 19.441 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032385.D
 Acq: 25 Oct 2022 23:46



Tgt Ion:119 Resp: 110448
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.997 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032385.D

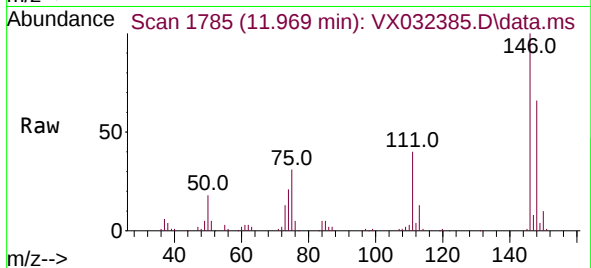
Acq: 25 Oct 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD02



Tgt Ion:146 Resp: 5729

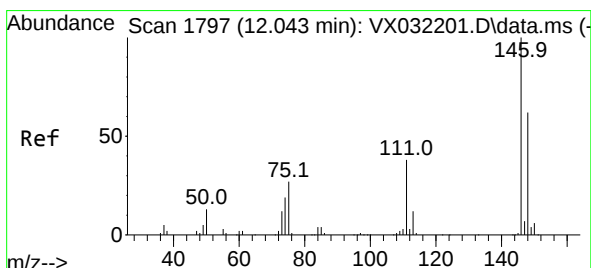
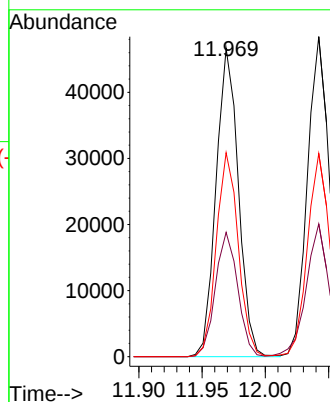
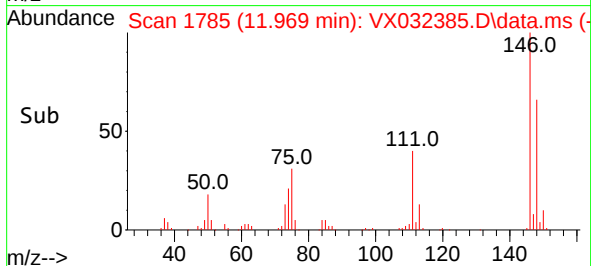
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	61.0
148	64.9	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

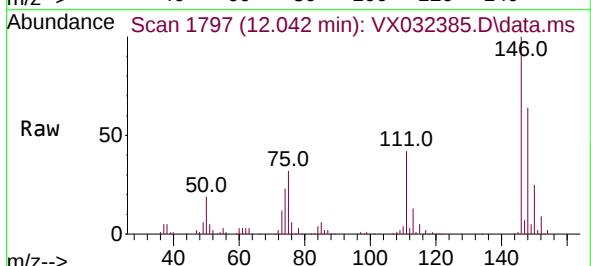
Concen: 18.865 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

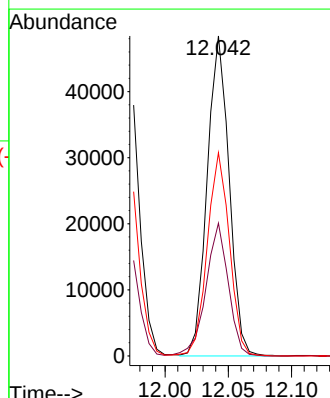
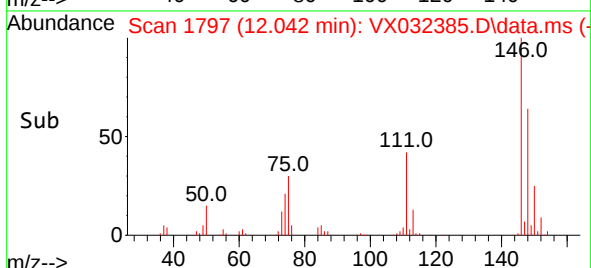
Lab File: VX032385.D

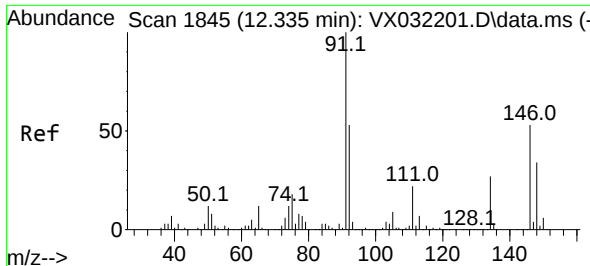
Acq: 25 Oct 2022 23:46



Tgt Ion:146 Resp: 58445

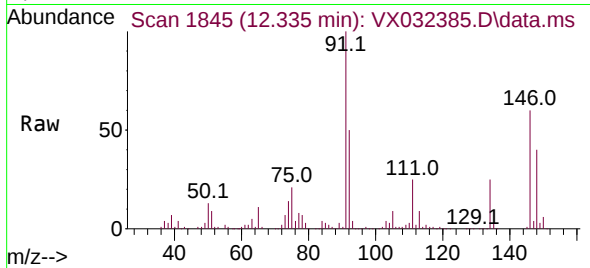
Ion	Ratio	Lower	Upper
146	100		
111	42.3	19.8	59.4
148	64.2	31.9	95.9





#89
n-Butylbenzene
Concen: 18.481 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

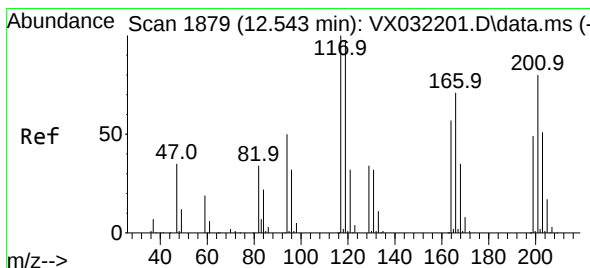
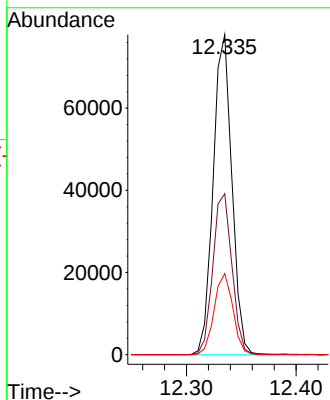
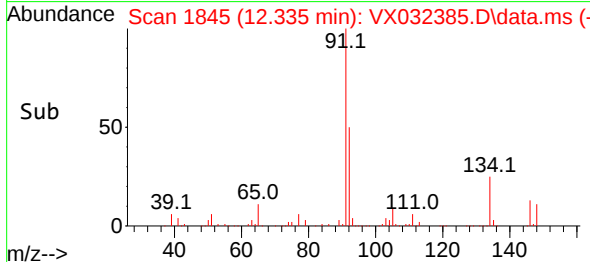
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



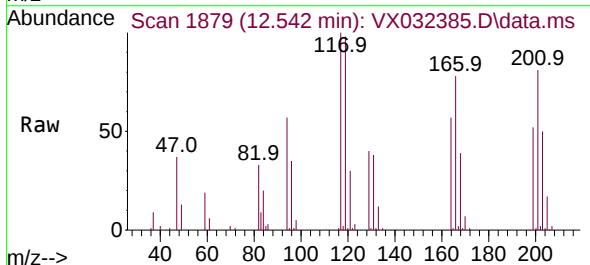
Tgt Ion: 91 Resp: 9247
Ion Ratio Lower Upper
91 100
92 51.4 26.3 78.9
134 25.3 13.0 39.0

Manual Integrations
APPROVED

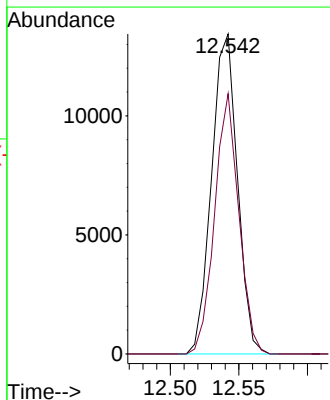
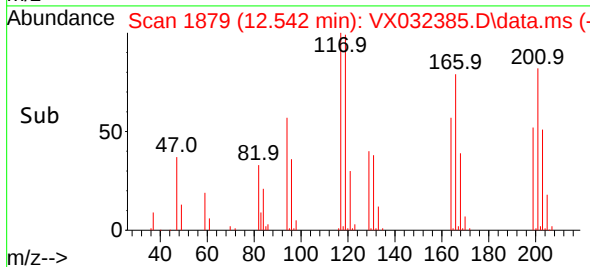
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

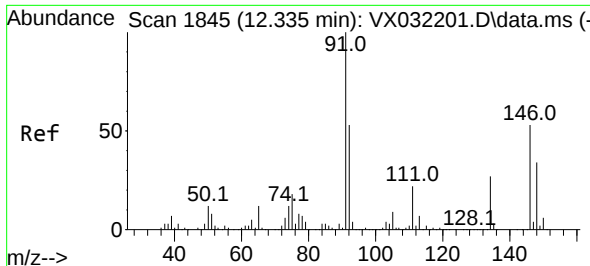


#90
Hexachloroethane
Concen: 19.979 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46



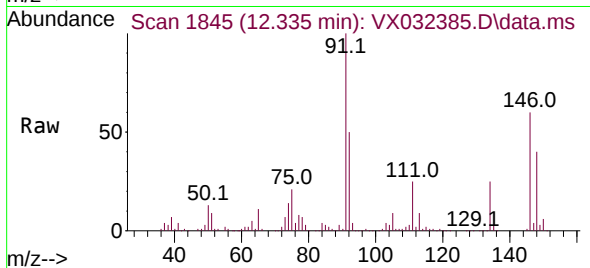
Tgt Ion:117 Resp: 17613
Ion Ratio Lower Upper
117 100
201 76.1 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 19.791 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

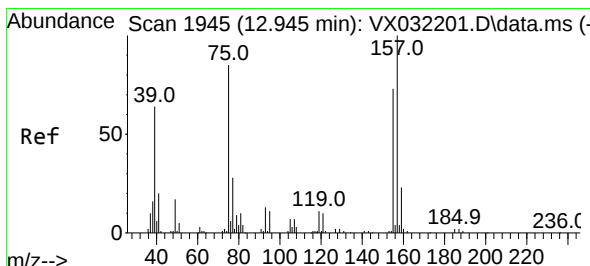
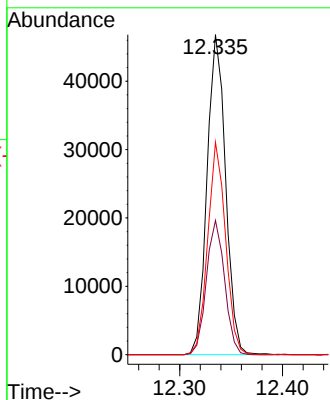
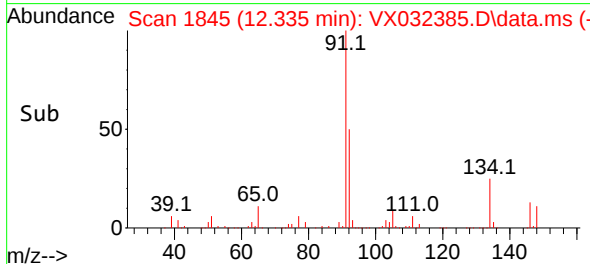
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



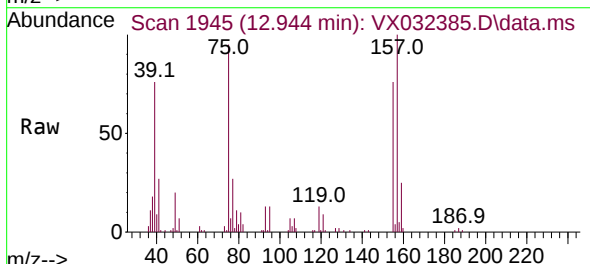
Tgt Ion:146 Resp: 58590
Ion Ratio Lower Upper
146 100
111 41.3 21.1 63.1
148 63.9 32.3 96.8

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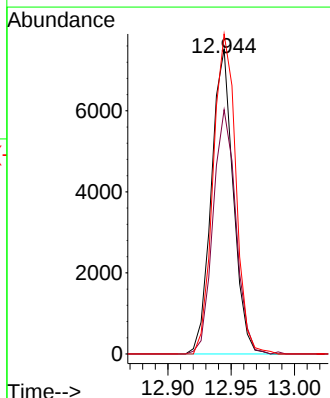
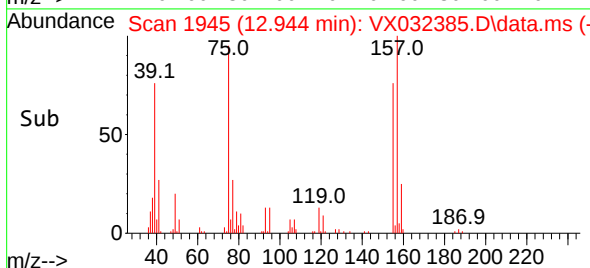
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

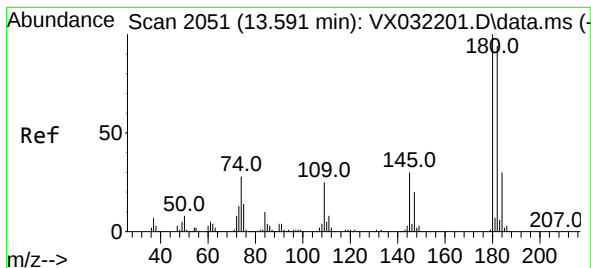


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.015 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46



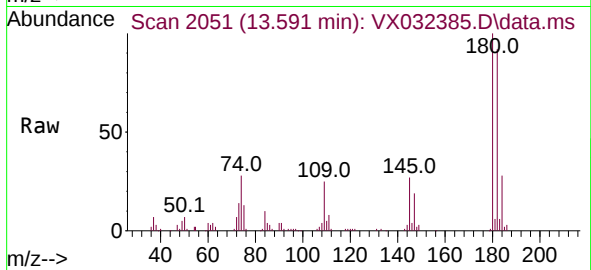
Tgt Ion: 75 Resp: 9037
Ion Ratio Lower Upper
75 100
155 83.3 43.1 129.3
157 108.5 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 19.219 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

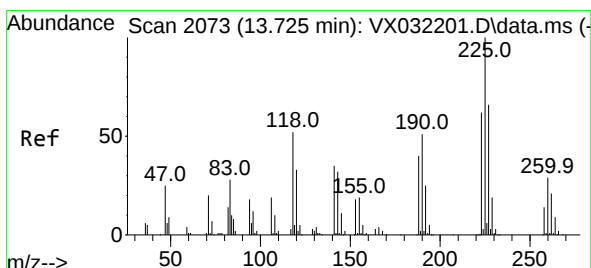
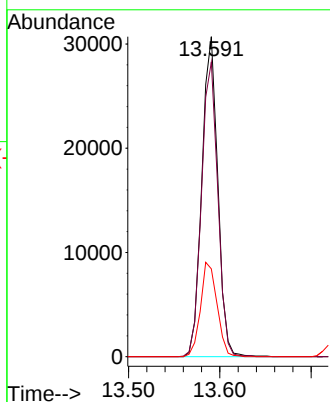
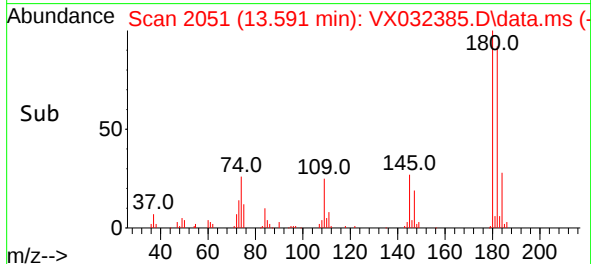
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



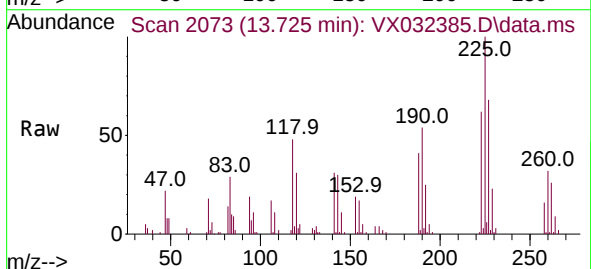
Tgt Ion:180 Resp: 37044
Ion Ratio Lower Upper
180 100
182 94.2 46.8 140.3
145 30.6 15.6 46.7

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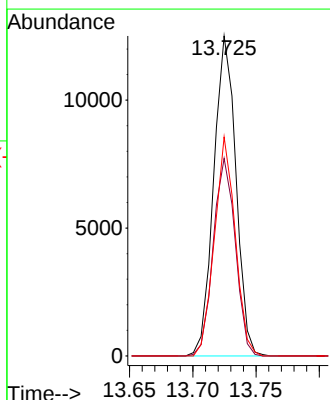
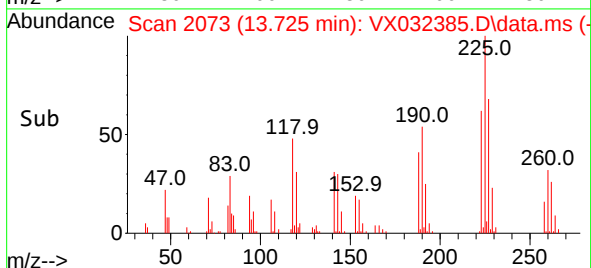
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

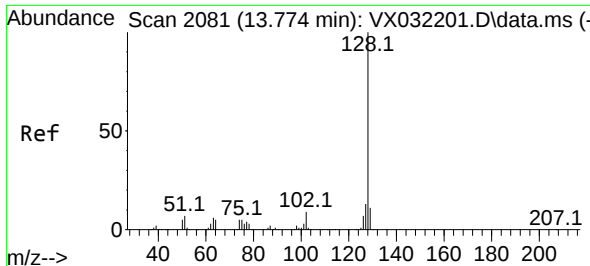


#94
Hexachlorobutadiene
Concen: 18.232 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46



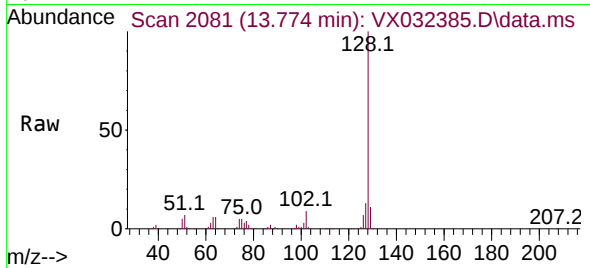
Tgt Ion:225 Resp: 15252
Ion Ratio Lower Upper
225 100
223 61.1 31.4 94.3
227 64.1 32.0 96.0





#95
Naphthalene
Concen: 20.475 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

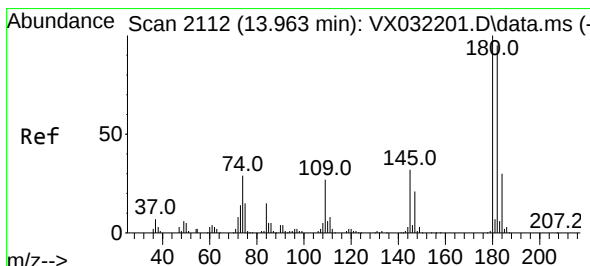
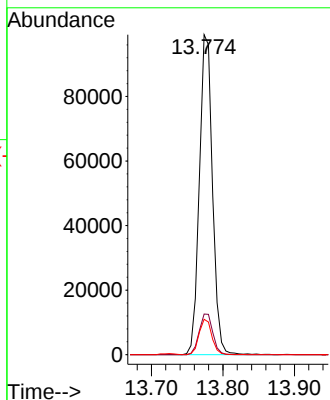
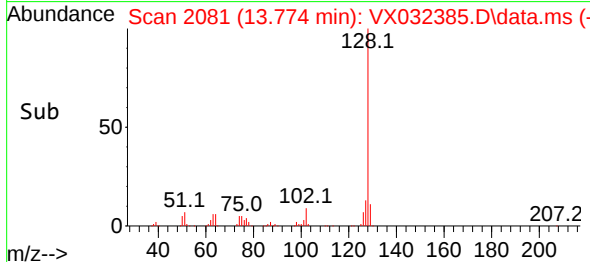
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02



Tgt Ion:128 Resp: 126390
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.7 13.1

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Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.172 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032385.D
Acq: 25 Oct 2022 23:46

Tgt Ion:180 Resp: 37168
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.2
145 33.5 16.5 49.5

