

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032357.D
 Acq On : 25 Oct 2022 12:16
 Operator : JC/MD
 Sample : VX1025WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 27 14:16:23 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	122176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80809	50.843	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.680%			
35) Dibromofluoromethane	5.385	113	64661	49.348	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.700%			
50) Toluene-d8	8.653	98	227108	48.150	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.300%			
62) 4-Bromofluorobenzene	11.079	95	84530	48.941	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.880%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20531	18.368	ug/l	98
3) Chloromethane	1.294	50	18763	16.051	ug/l	96
4) Vinyl Chloride	1.373	62	21077	17.508	ug/l	97
5) Bromomethane	1.611	94	20791	16.495	ug/l	99
6) Chloroethane	1.684	64	14283	13.657	ug/l	91
7) Trichlorofluoromethane	1.886	101	41978	19.615	ug/l	100
8) Diethyl Ether	2.129	74	14433	19.846	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	22822	19.670	ug/l	98
10) Methyl Iodide	2.453	142	21460	12.799	ug/l	97
11) Tert butyl alcohol	2.965	59	24083	93.098	ug/l	96
12) 1,1-Dichloroethene	2.318	96	20425	18.730	ug/l	98
13) Acrolein	2.233	56	17938	92.712	ug/l	100
14) Allyl chloride	2.666	41	34132	19.928	ug/l	97
15) Acrylonitrile	3.062	53	60456	101.420	ug/l	98
16) Acetone	2.379	43	58889	114.173	ug/l	97
17) Carbon Disulfide	2.513	76	43459	17.023	ug/l	100
18) Methyl Acetate	2.702	43	37543	21.440	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	76317	20.309	ug/l	99
20) Methylene Chloride	2.794	84	26127	19.728	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	21756	18.317	ug/l	99
22) Diisopropyl ether	3.757	45	74470	19.855	ug/l	92
23) Vinyl Acetate	3.721	43	298813	99.680	ug/l	100
24) 1,1-Dichloroethane	3.611	63	43144	19.909	ug/l	99
25) 2-Butanone	4.556	43	86707	107.672	ug/l	99
26) 2,2-Dichloropropane	4.477	77	33851	21.681	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	27036	19.441	ug/l	96
28) Bromochloromethane	4.897	49	16836	18.831	ug/l	99
29) Tetrahydrofuran	5.013	42	55105	105.949	ug/l	99
30) Chloroform	5.098	83	47188	20.006	ug/l	98
31) Cyclohexane	5.470	56	33852	18.631	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	41635	20.700	ug/l	99
36) 1,1-Dichloropropene	5.696	75	31246	18.538	ug/l	99
37) Ethyl Acetate	4.714	43	33598	20.359	ug/l	99
38) Carbon Tetrachloride	5.678	117	35609	20.013	ug/l	96
39) Methylcyclohexane	7.385	83	38115	18.930	ug/l	95
40) Benzene	6.037	78	93079	19.054	ug/l	95

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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)
41) Methacrylonitrile	4.922	41	17933	20.608	ug/l	94
42) 1,2-Dichloroethane	6.092	62	39329	21.018	ug/l	99
43) Isopropyl Acetate	6.342	43	55559	21.450	ug/l	99
44) Trichloroethene	7.128	130	25439	18.910	ug/l	100
45) 1,2-Dichloropropane	7.433	63	24745	20.080	ug/l	95
46) Dibromomethane	7.586	93	19128	20.811	ug/l	98
47) Bromodichloromethane	7.824	83	36496	21.495	ug/l	96
48) Methyl methacrylate	7.695	41	27982	21.662	ug/l	98
49) 1,4-Dioxane	7.671	88	11423	440.625	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	178236	109.775	ug/l	99
52) Toluene	8.720	92	60756	19.199	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	35416	19.656	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	39666	20.966	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	26720	20.785	ug/l	97
56) Ethyl methacrylate	9.116	69	37969	20.508	ug/l	99
57) 1,3-Dichloropropane	9.311	76	42719	20.515	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	81321	95.826	ug/l	99
59) 2-Hexanone	9.433	43	132704	109.537	ug/l	100
60) Dibromochloromethane	9.524	129	28751	21.822	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27572	20.232	ug/l	98
64) Tetrachloroethene	9.274	164	21364	19.001	ug/l	97
65) Chlorobenzene	10.079	112	67665	19.382	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25978	20.796	ug/l	99
67) Ethyl Benzene	10.195	91	121861	19.716	ug/l	100
68) m/p-Xylenes	10.305	106	93909	38.473	ug/l	100
69) o-Xylene	10.640	106	46467	19.871	ug/l	99
70) Styrene	10.658	104	77103	19.553	ug/l	99
71) Bromoform	10.799	173	20446	20.607	ug/l #	98
73) Isopropylbenzene	10.963	105	124354	20.226	ug/l	99
74) N-amyl acetate	10.841	43	47943	21.107	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	41385	20.937	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36842m	21.579	ug/l	
77) Bromobenzene	11.201	156	30509	20.244	ug/l	99
78) n-propylbenzene	11.305	91	142148	20.191	ug/l	100
79) 2-Chlorotoluene	11.366	91	85649	20.186	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	105263	19.821	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10438	20.920	ug/l	94
82) 4-Chlorotoluene	11.457	91	98629	19.966	ug/l	99
83) tert-Butylbenzene	11.713	119	105937	19.937	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	105501	20.433	ug/l	100
85) sec-Butylbenzene	11.890	105	130371	20.302	ug/l	98
86) p-Isopropyltoluene	12.012	119	109844	20.104	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56146	19.356	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	58343	19.581	ug/l	98
89) n-Butylbenzene	12.335	91	94148	19.563	ug/l	99
90) Hexachloroethane	12.542	117	17716	20.895	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	57391	20.154	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9041	23.941	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	36770	19.835	ug/l	98
94) Hexachlorobutadiene	13.725	225	15843	19.691	ug/l	99
95) Naphthalene	13.774	128	123973	20.880	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37381	20.048	ug/l	99

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MSVOA_X
ClientSampleId :
VX1025WBSD01

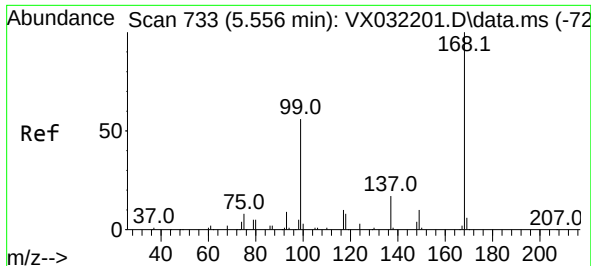
Manual Integrations
APPROVED

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

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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

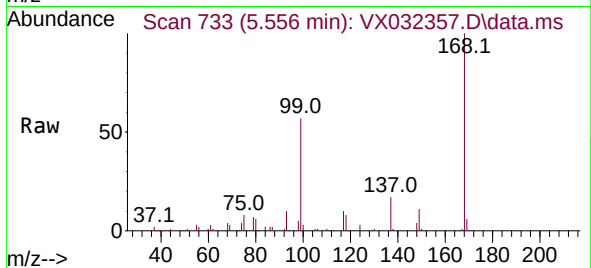
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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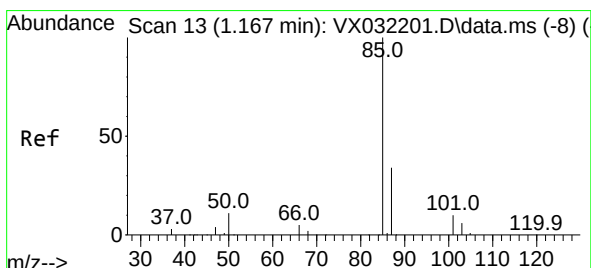
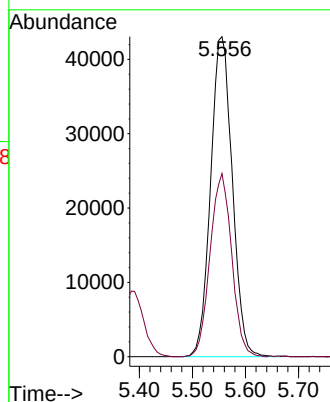
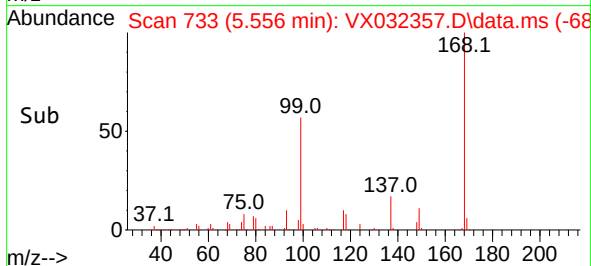
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



Tgt Ion:168 Resp: 122170
Ion Ratio Lower Upper
168 100
99 57.2 44.8 67.2

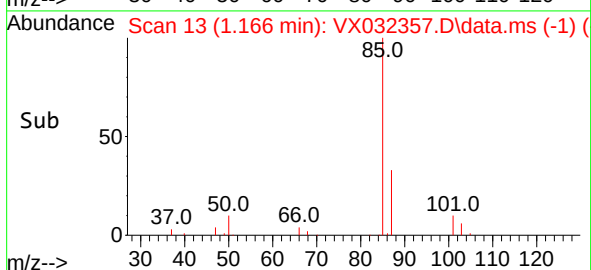
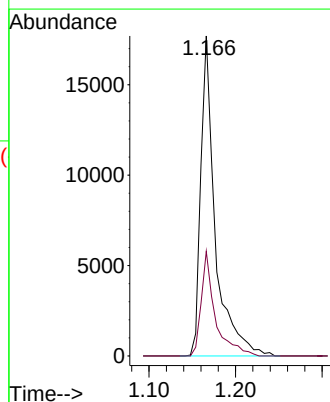
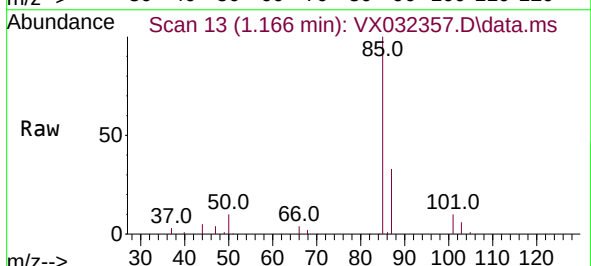
Manual Integrations
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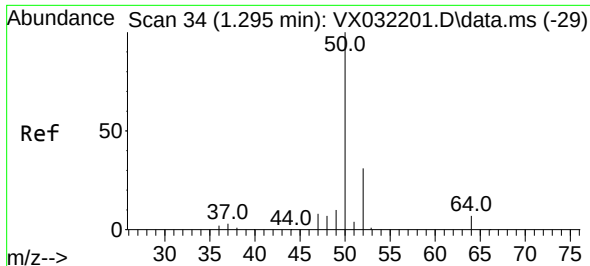
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 18.368 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

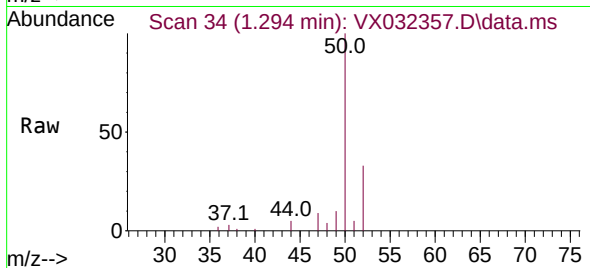
Tgt Ion: 85 Resp: 20531
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4





#3
Chloromethane
Concen: 16.051 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

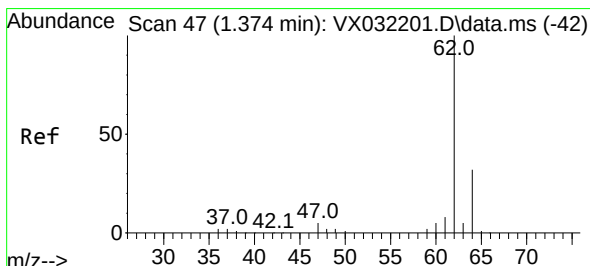
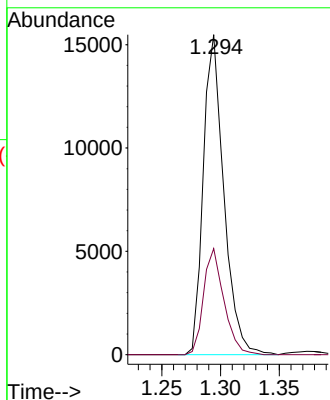
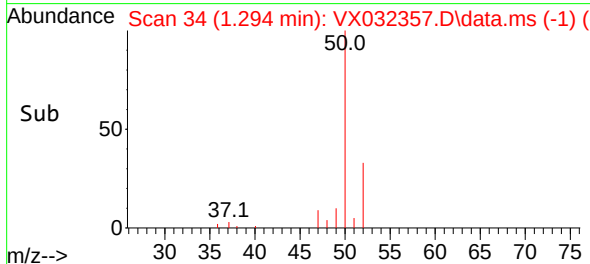
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



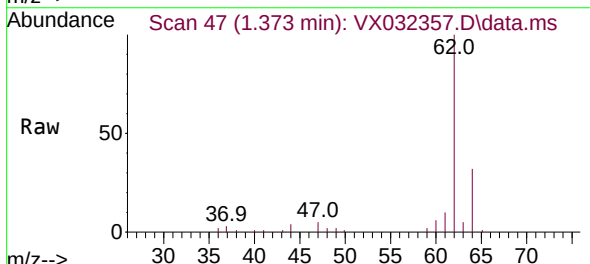
Tgt Ion: 50 Resp: 1876
Ion Ratio Lower Upper
50 100
52 33.1 24.7 37.1

Manual Integrations
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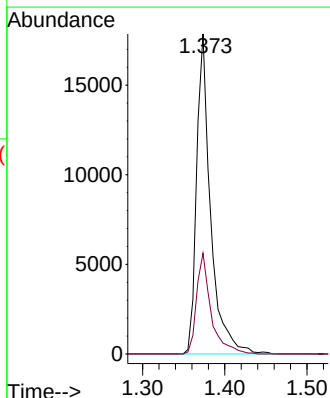
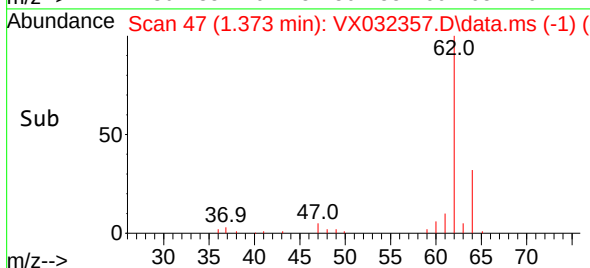
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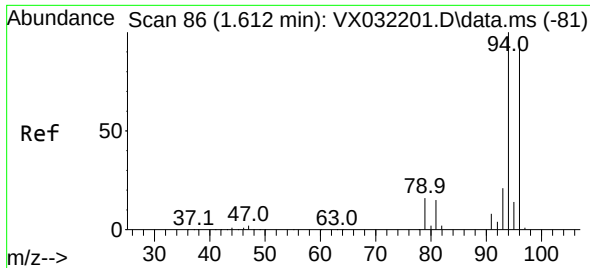


#4
Vinyl Chloride
Concen: 17.508 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16



Tgt Ion: 62 Resp: 21077
Ion Ratio Lower Upper
62 100
64 31.5 26.6 39.8





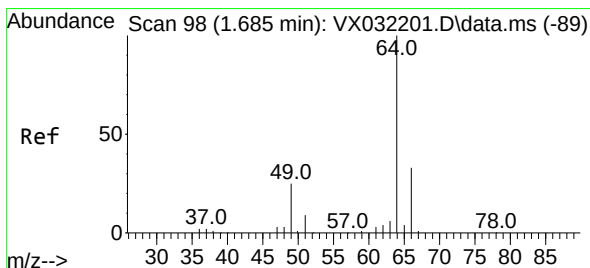
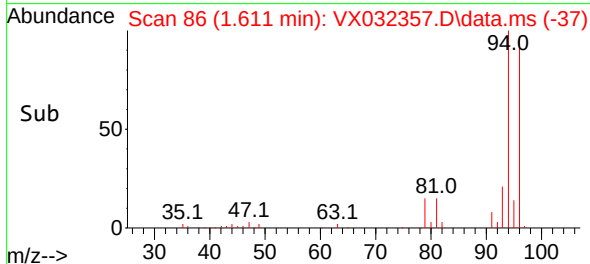
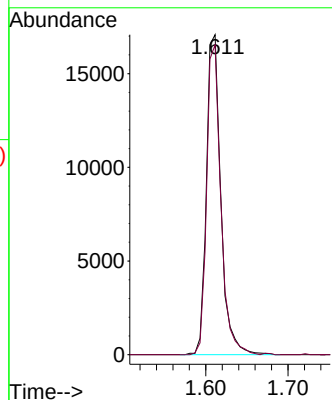
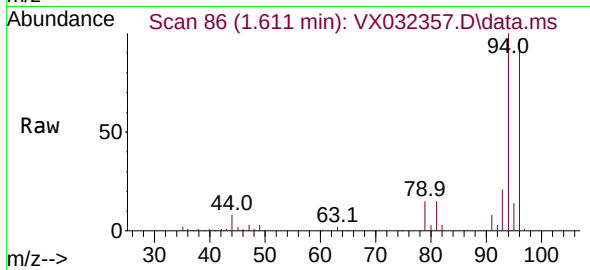
#5
Bromomethane
Concen: 16.495 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tgt Ion: 94 Resp: 2079
Ion Ratio Lower Upper
94 100
96 96.8 76.7 115.1

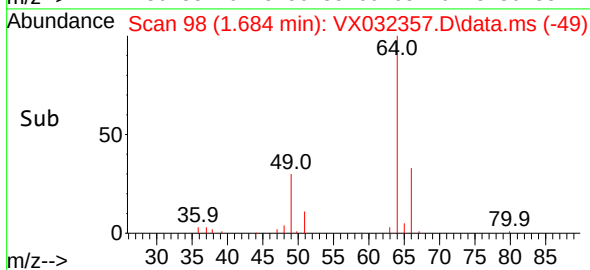
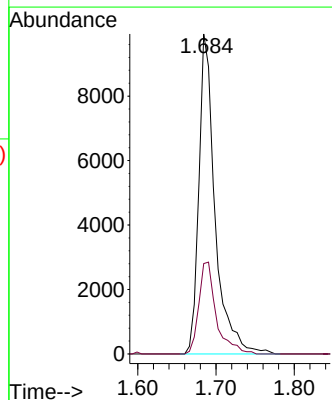
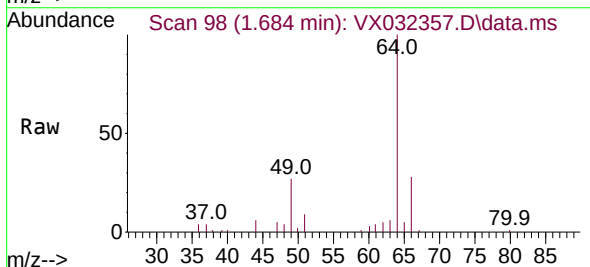
Manual Integrations
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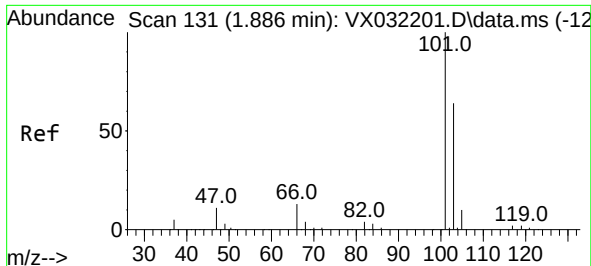
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#6
Chloroethane
Concen: 13.657 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

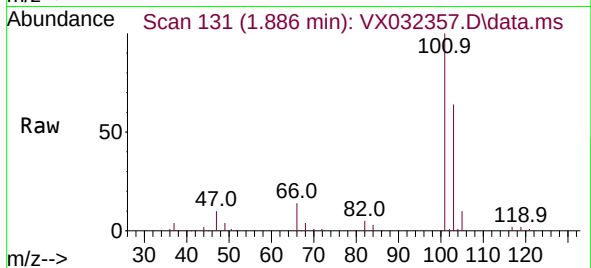
Tgt Ion: 64 Resp: 14283
Ion Ratio Lower Upper
64 100
66 28.3 26.6 39.8





#7
Trichlorofluoromethane
Concen: 19.615 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

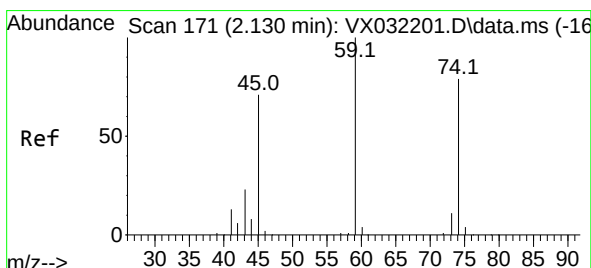
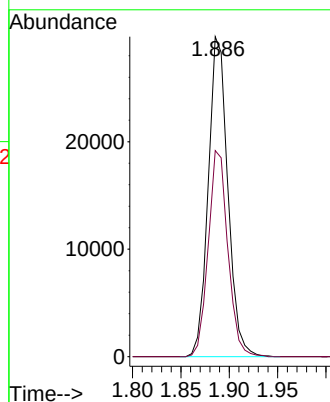
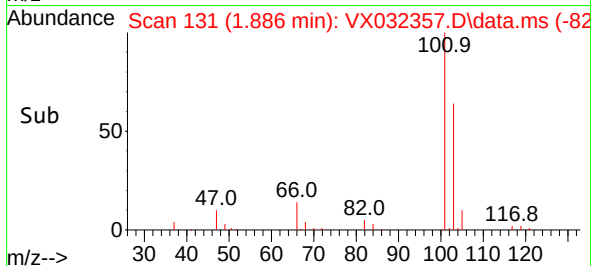
Instrument :
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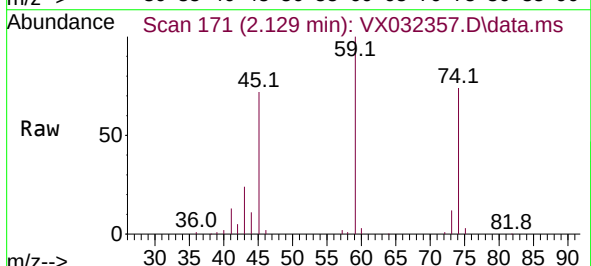
Tgt Ion:101 Resp: 41978
Ion Ratio Lower Upper
101 100
103 64.4 51.3 76.9

Manual Integrations
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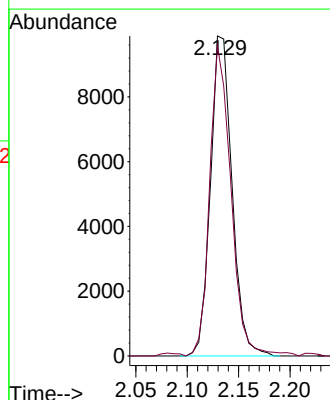
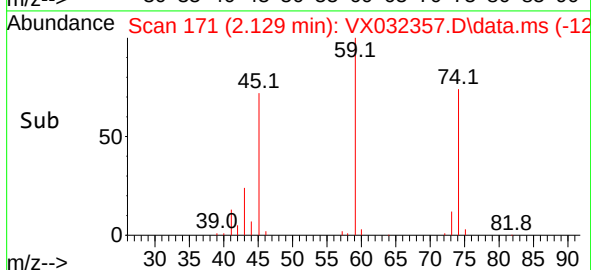
Reviewed By :John Carlone 10/27/2022
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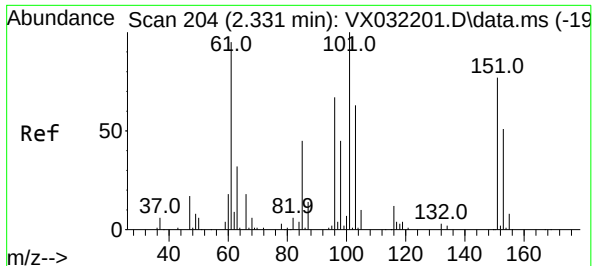


#8
Diethyl Ether
Concen: 19.846 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX032357.D
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Tgt Ion: 74 Resp: 14433
Ion Ratio Lower Upper
74 100
45 95.6 45.9 137.6





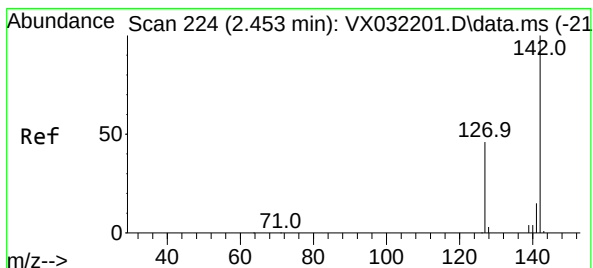
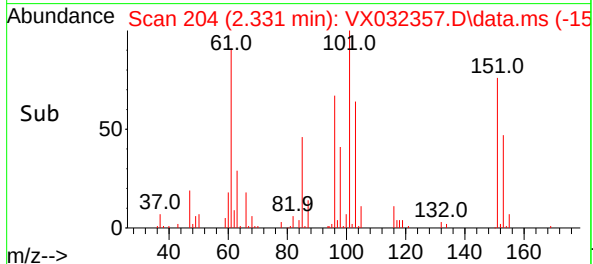
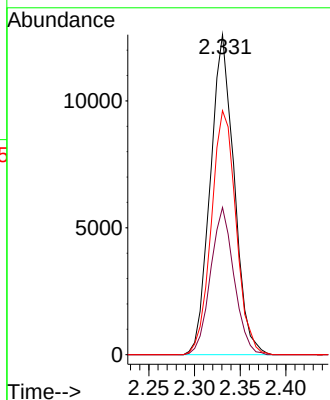
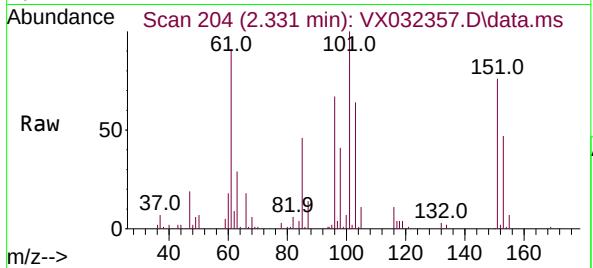
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.670 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tgt Ion:101 Resp: 2282
Ion Ratio Lower Upper
101 100
85 45.3 36.5 54.7
151 79.3 65.5 98.3

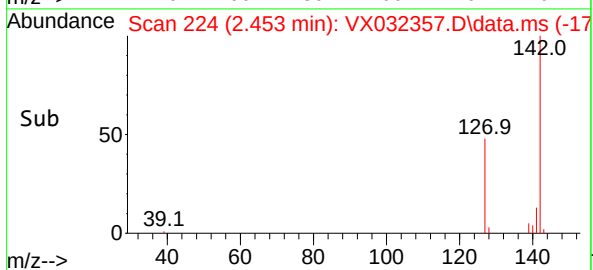
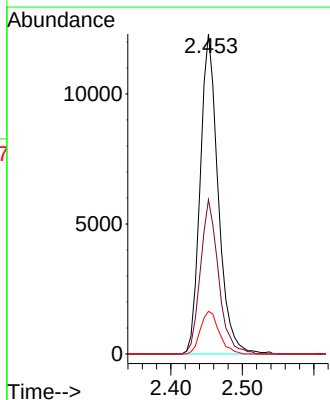
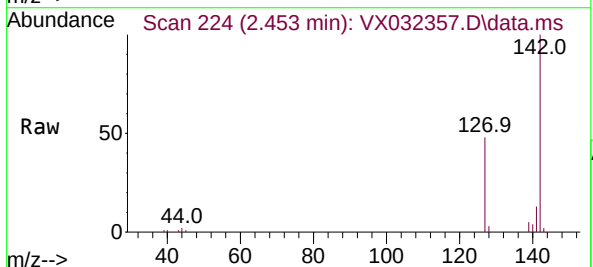
Manual Integrations
APPROVED

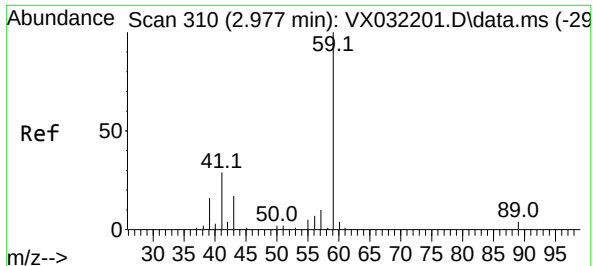
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 12.799 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

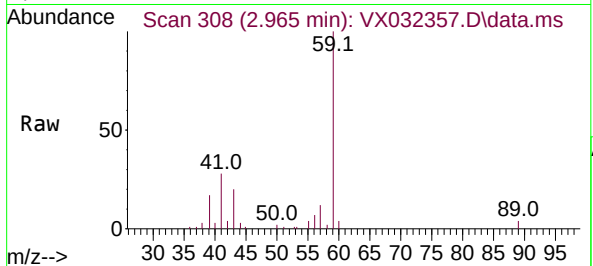
Tgt Ion:142 Resp: 21460
Ion Ratio Lower Upper
142 100
127 48.6 36.9 55.3
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 93.098 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

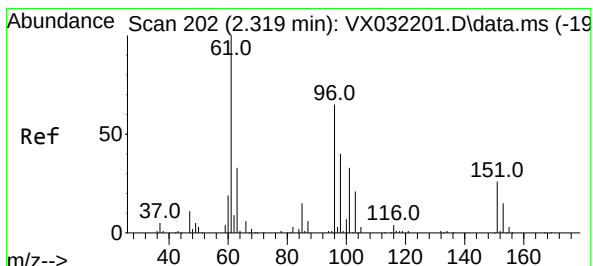
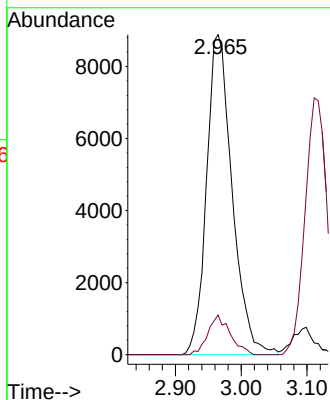
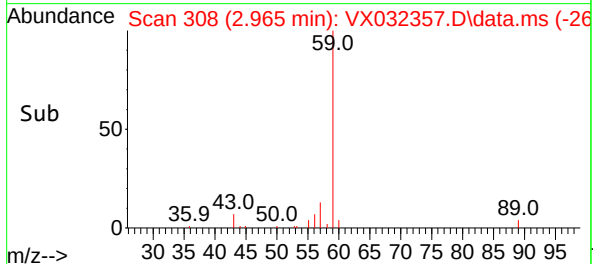
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



Tgt Ion: 59 Resp: 2408
Ion Ratio Lower Upper
59 100
57 10.8 7.5 11.3

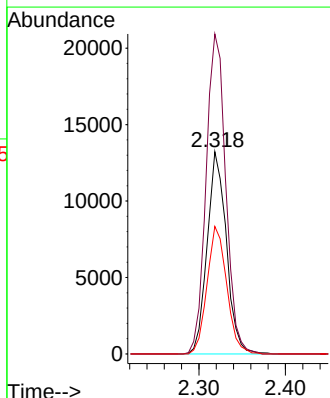
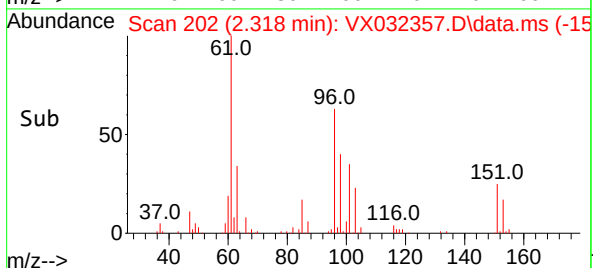
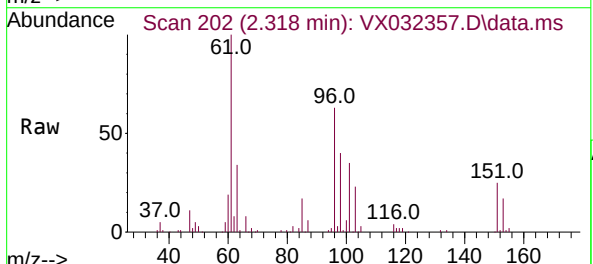
Manual Integrations
APPROVED

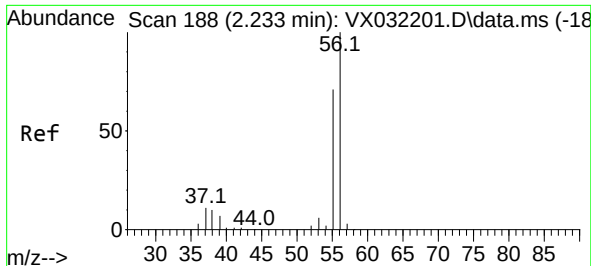
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 18.730 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

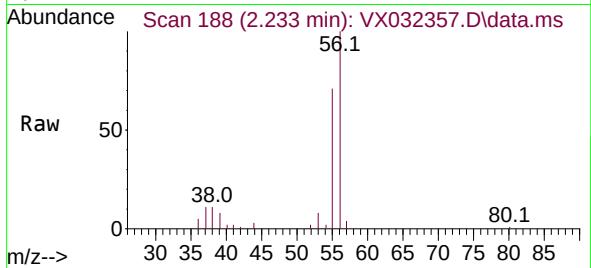
Tgt Ion: 96 Resp: 20425
Ion Ratio Lower Upper
96 100
61 158.3 124.0 186.0
98 63.0 50.0 75.0





#13
Acrolein
Concen: 92.712 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

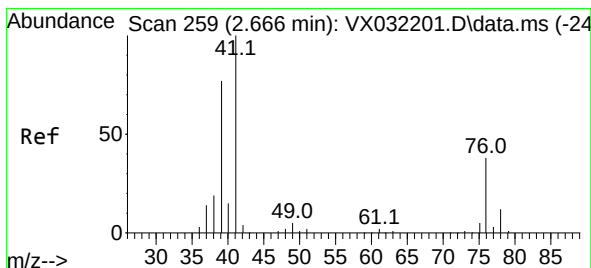
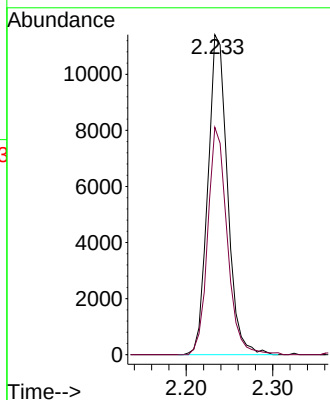
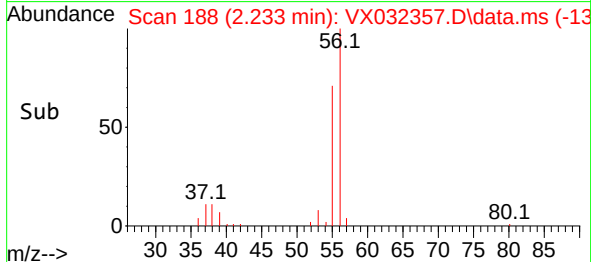
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



Tgt Ion: 56 Resp: 17938
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6

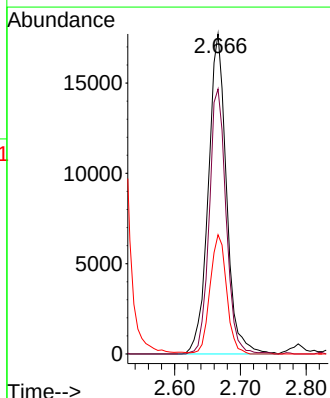
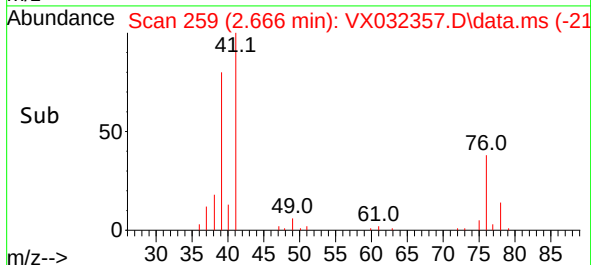
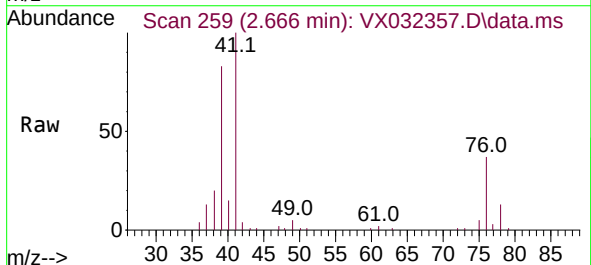
Manual Integrations
APPROVED

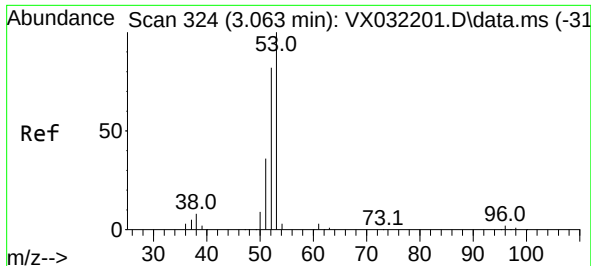
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 19.928 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

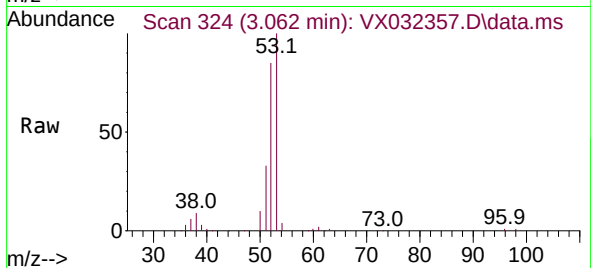
Tgt Ion: 41 Resp: 34132
Ion Ratio Lower Upper
41 100
39 76.9 59.5 89.3
76 33.9 28.6 42.8





#15
Acrylonitrile
Concen: 101.420 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

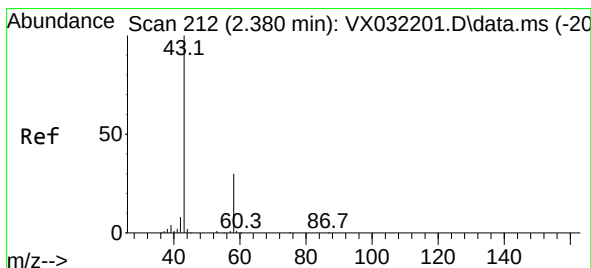
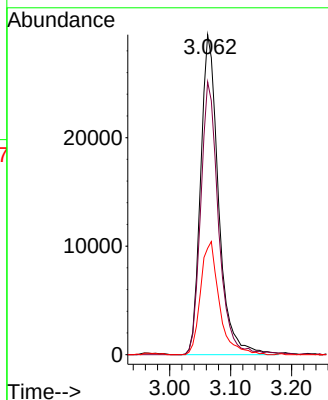
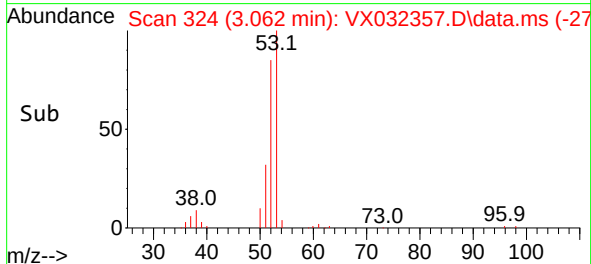
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



Tgt Ion: 53 Resp: 60450
Ion Ratio Lower Upper
53 100
52 84.8 65.9 98.9
51 36.8 29.7 44.5

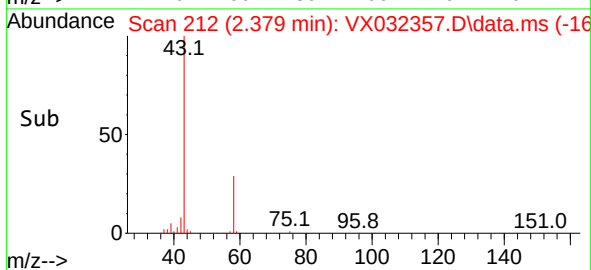
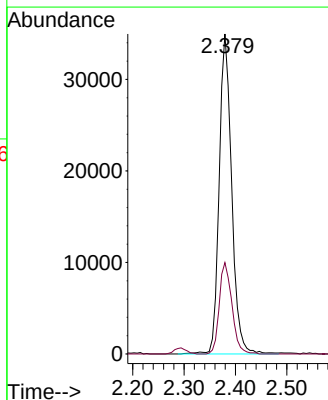
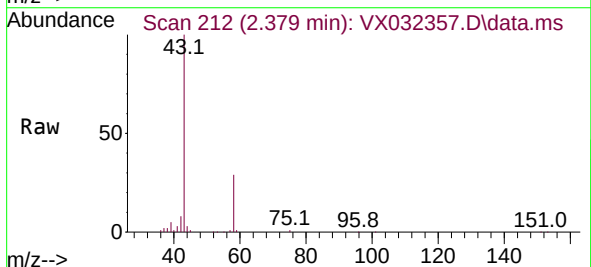
Manual Integrations
APPROVED

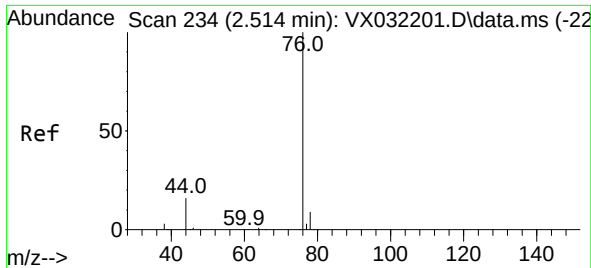
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 114.173 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

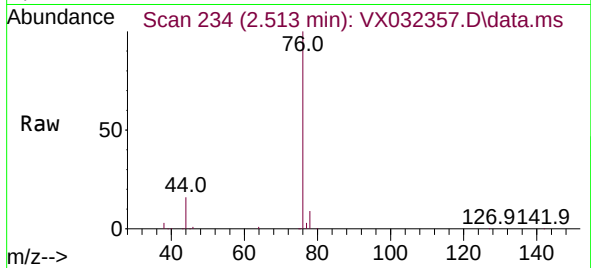
Tgt Ion: 43 Resp: 58889
Ion Ratio Lower Upper
43 100
58 28.5 24.2 36.2





#17
Carbon Disulfide
Concen: 17.023 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

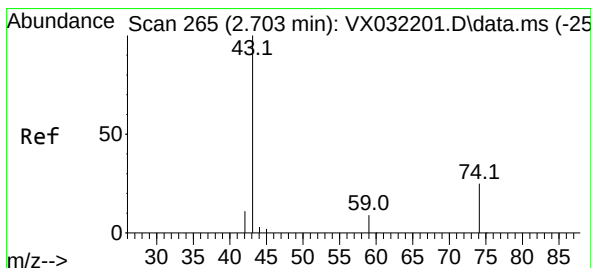
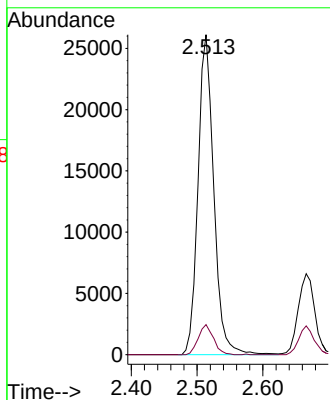
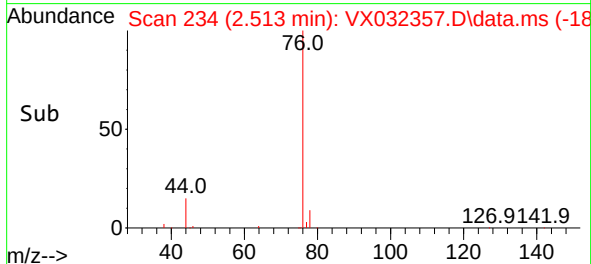
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



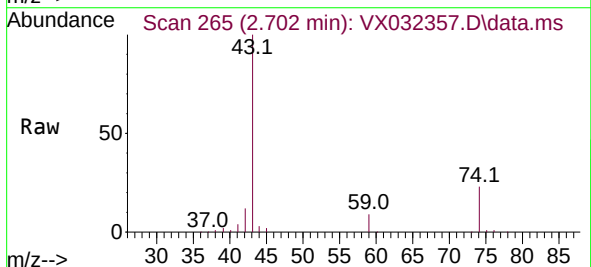
Tgt Ion: 76 Resp: 43459
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

Manual Integrations
APPROVED

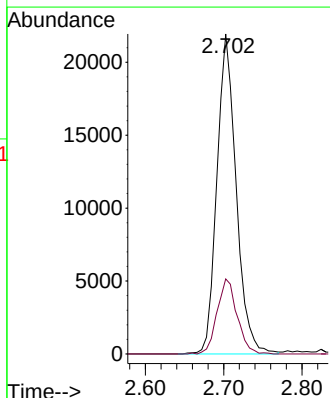
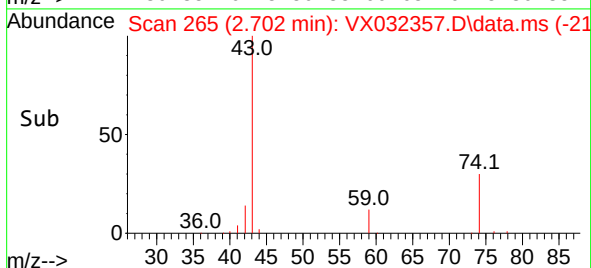
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

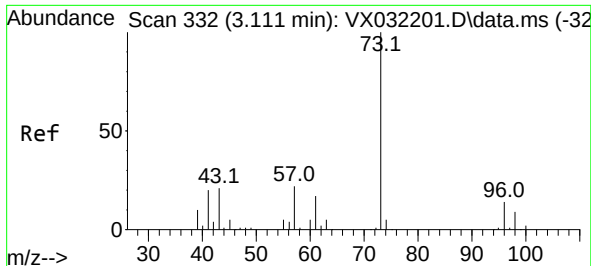


#18
Methyl Acetate
Concen: 21.440 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16



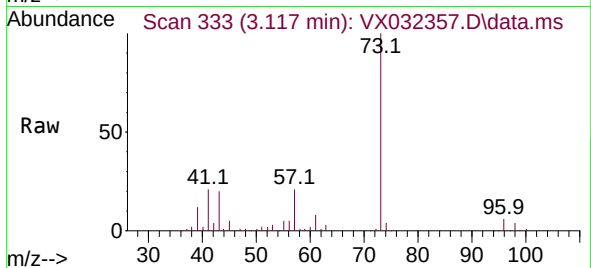
Tgt Ion: 43 Resp: 37543
Ion Ratio Lower Upper
43 100
74 24.3 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 20.309 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

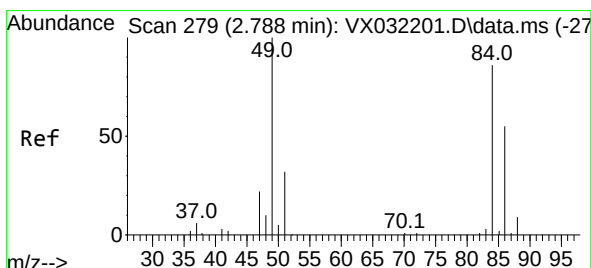
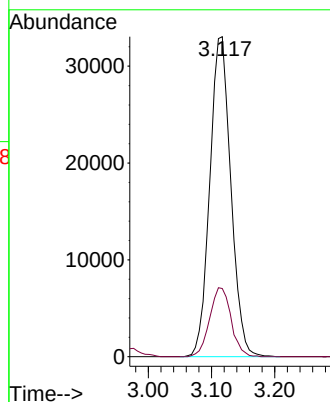
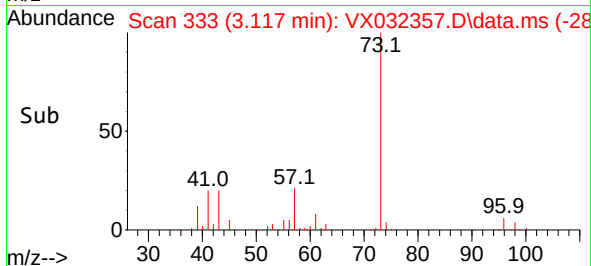
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



Tgt Ion: 73 Resp: 7631
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.2

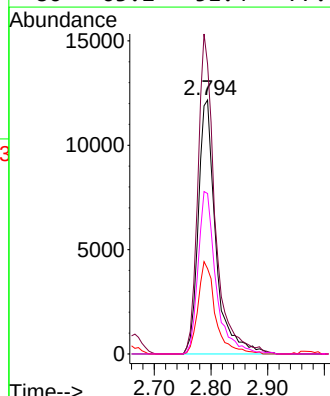
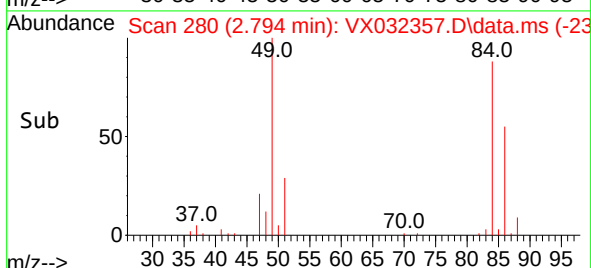
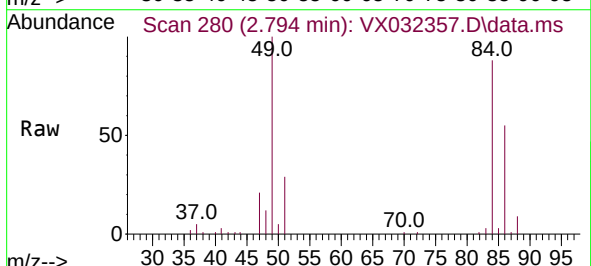
Manual Integrations
APPROVED

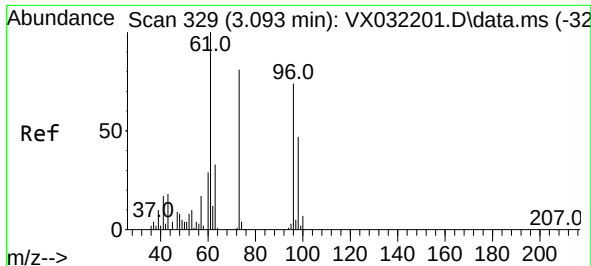
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 19.728 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

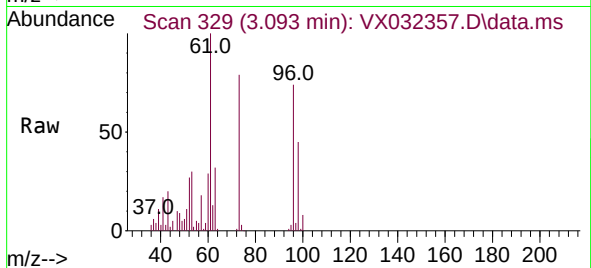
Tgt Ion: 84 Resp: 26127
Ion Ratio Lower Upper
84 100
49 114.1 92.6 139.0
51 33.6 29.2 43.8
86 63.2 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 18.317 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

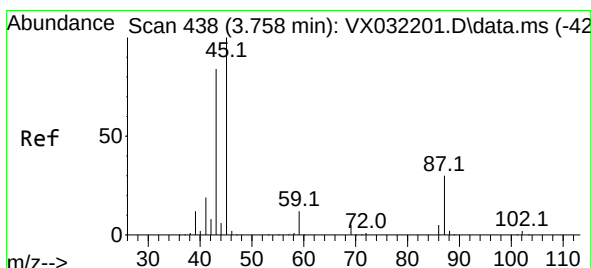
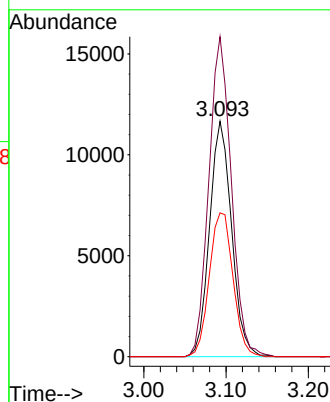
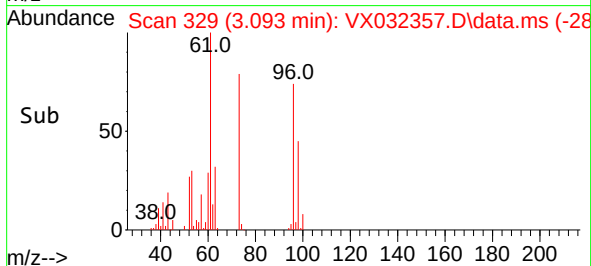
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



Tgt Ion: 96 Resp: 21750
Ion Ratio Lower Upper
96 100
61 135.9 107.7 161.5
98 61.1 50.2 75.4

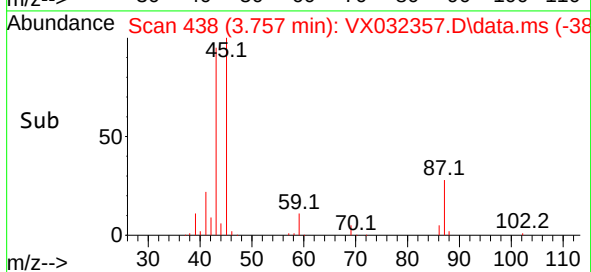
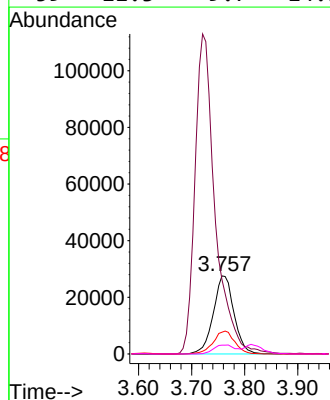
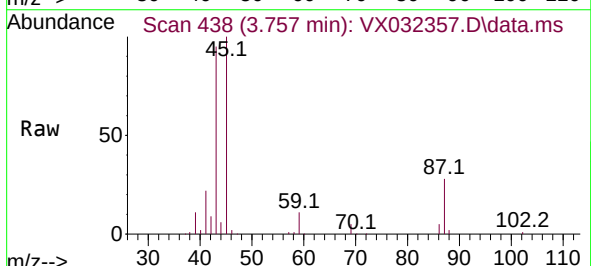
Manual Integrations
APPROVED

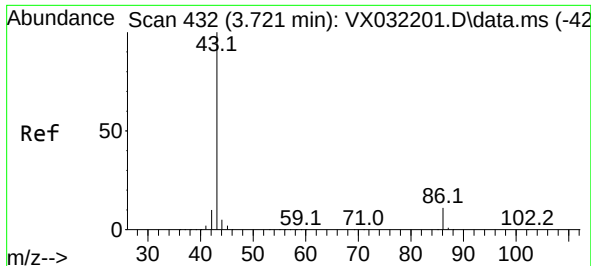
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 19.855 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

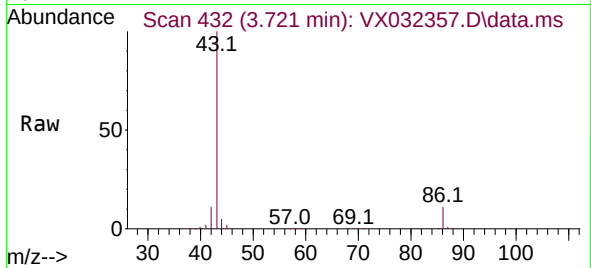
Tgt Ion: 45 Resp: 74470
Ion Ratio Lower Upper
45 100
43 94.3 67.5 101.3
87 27.9 24.0 36.0
59 11.3 9.7 14.5





#23
 Vinyl Acetate
 Concen: 99.680 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032357.D
 Acq: 25 Oct 2022 12:16

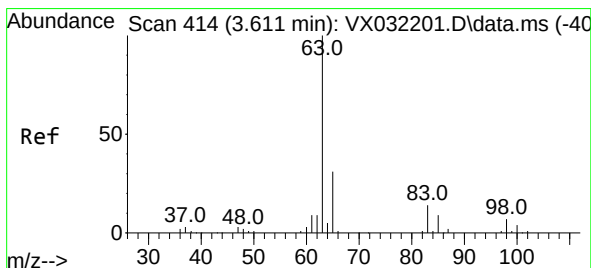
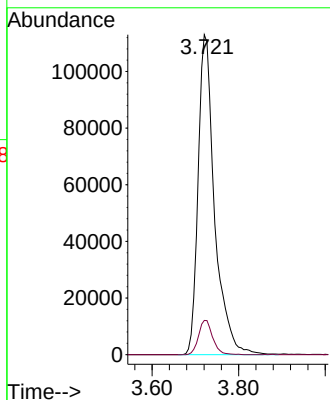
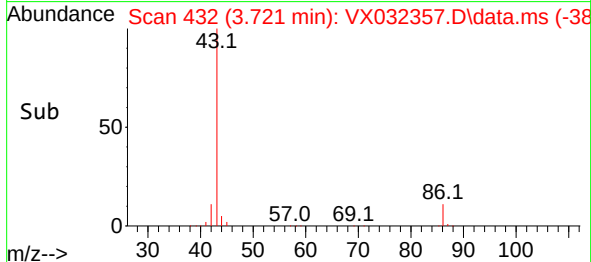
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD01



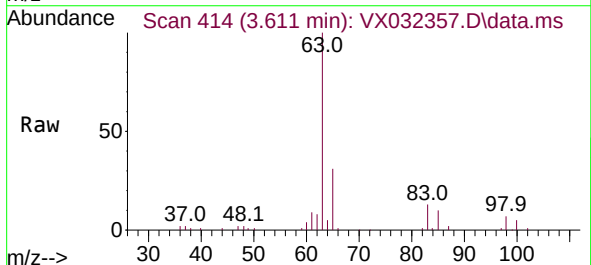
Tgt Ion: 43 Resp: 29881
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0

Manual Integrations
 APPROVED

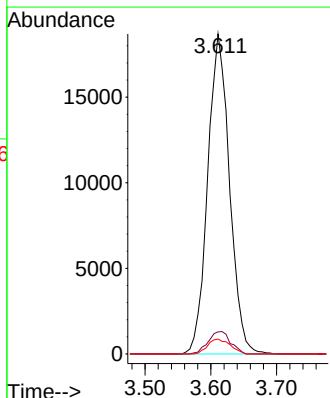
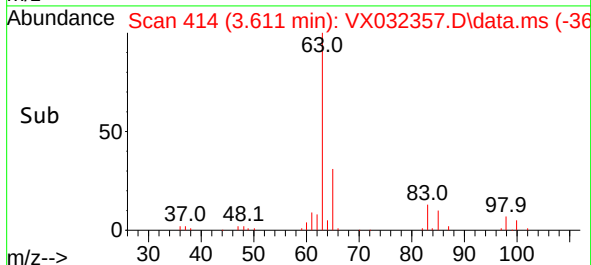
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

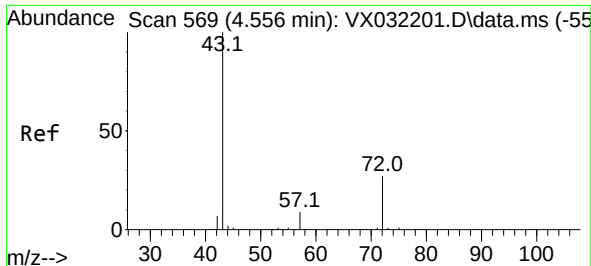


#24
 1,1-Dichloroethane
 Concen: 19.909 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032357.D
 Acq: 25 Oct 2022 12:16



Tgt Ion: 63 Resp: 43144
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.6 2.1 6.3





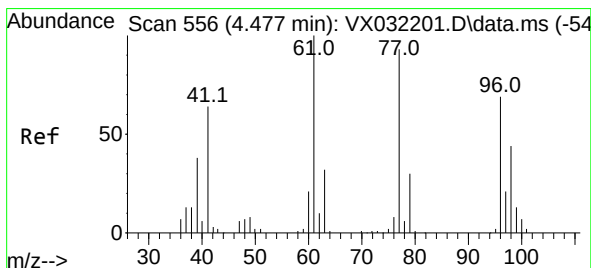
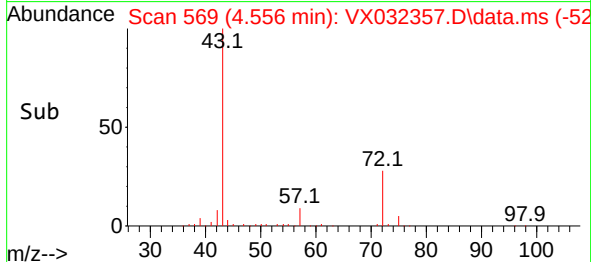
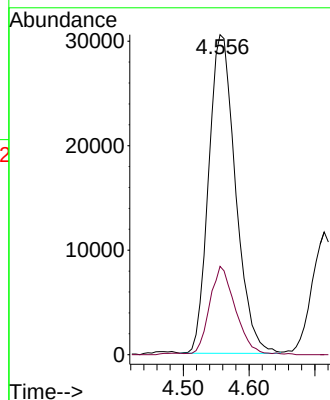
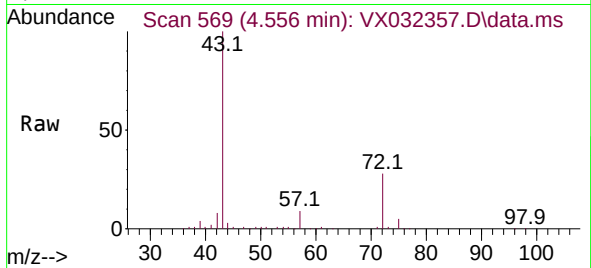
#25
2-Butanone
Concen: 107.672 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tgt Ion: 43 Resp: 8670
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5

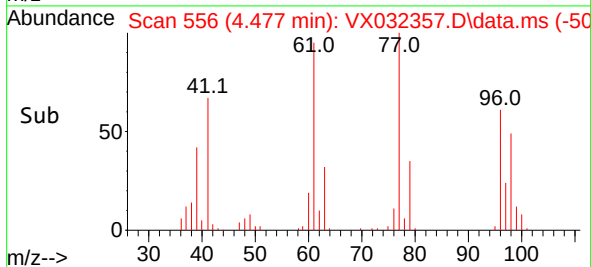
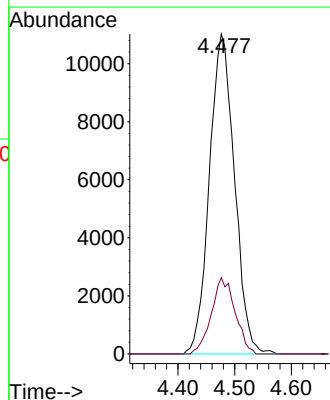
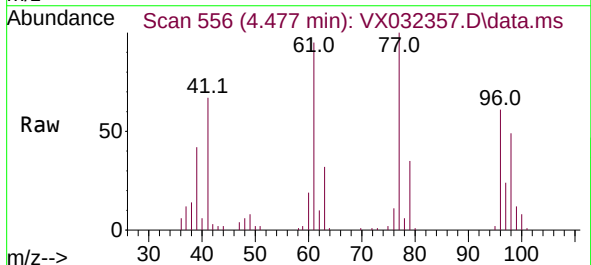
Manual Integrations
APPROVED

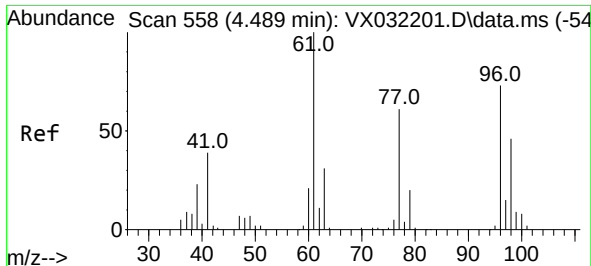
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 21.681 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

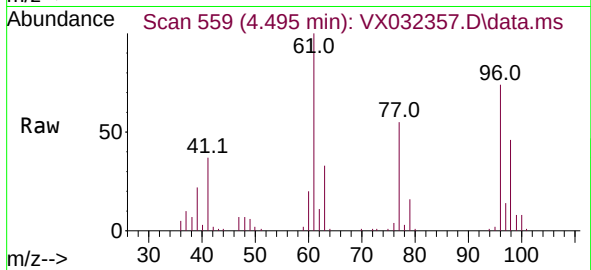
Tgt Ion: 77 Resp: 33851
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.441 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX032357.D
 Acq: 25 Oct 2022 12:16

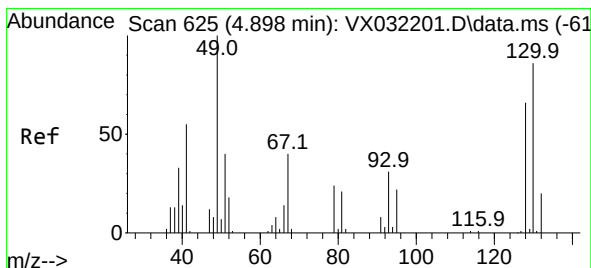
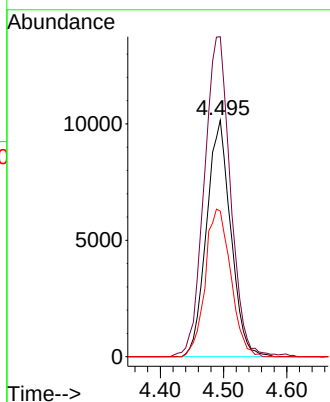
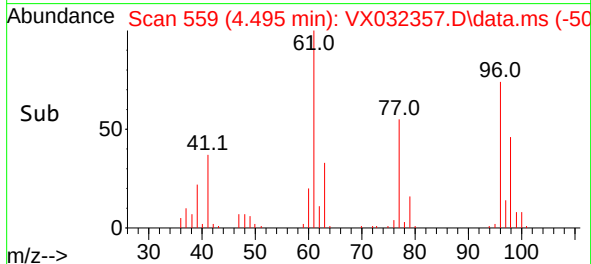
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD01



Tgt Ion: 96 Resp: 27036
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 279.2
 98 65.6 0.0 128.0

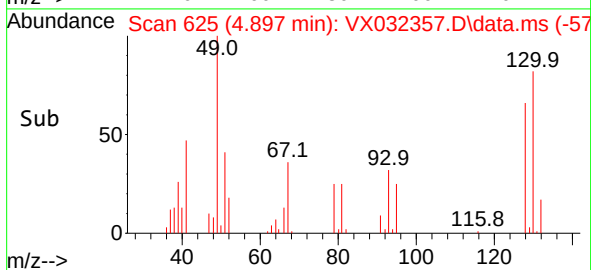
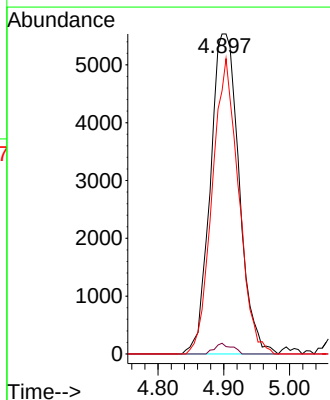
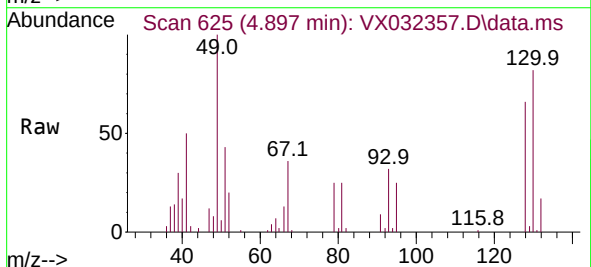
Manual Integrations
 APPROVED

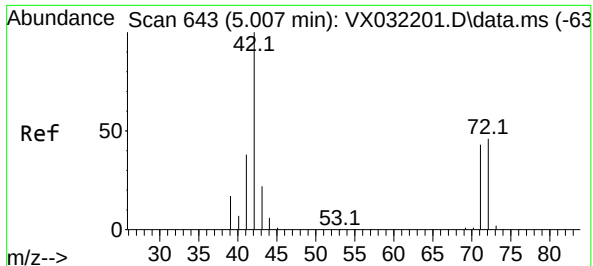
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#28
 Bromochloromethane
 Concen: 18.831 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.001 min
 Lab File: VX032357.D
 Acq: 25 Oct 2022 12:16

Tgt Ion: 49 Resp: 16836
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 84.6 68.3 102.5





#29

Tetrahydrofuran

Concen: 105.949 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

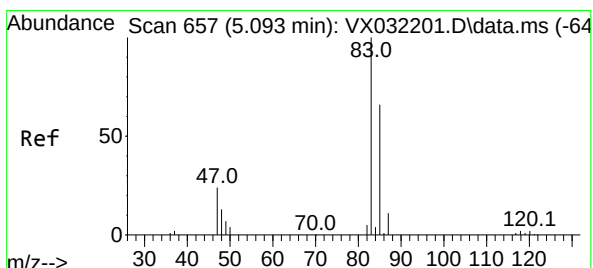
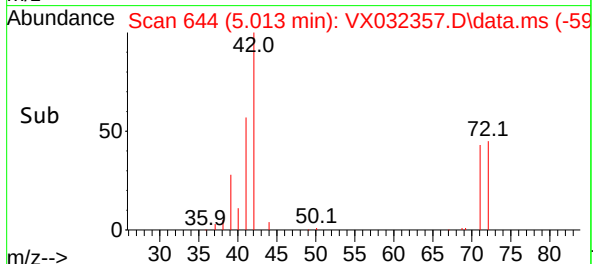
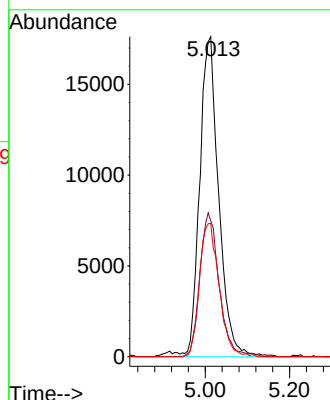
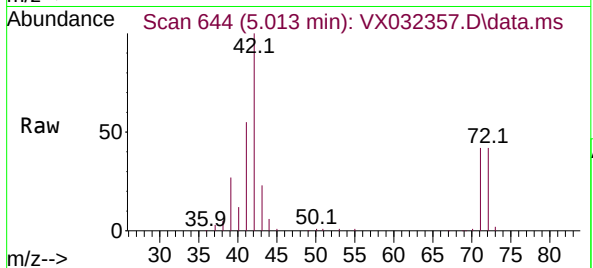
Tgt Ion:	42	Resp:	5510
Ion Ratio	Lower	Upper	
42	100		
72	45.7	37.5	56.3
71	43.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 20.006 ug/l

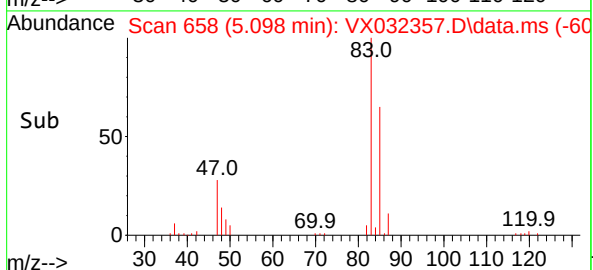
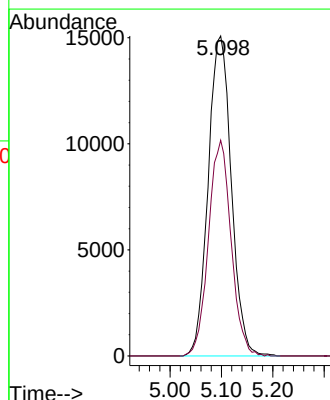
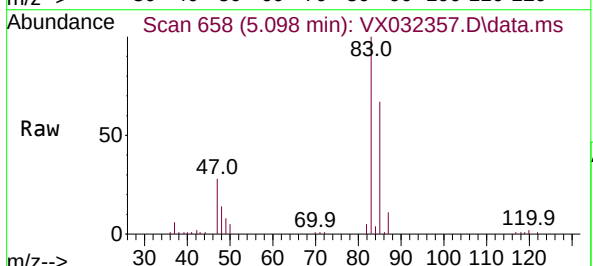
RT: 5.098 min Scan# 658

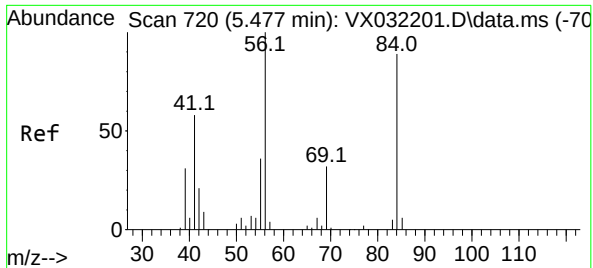
Delta R.T. 0.005 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

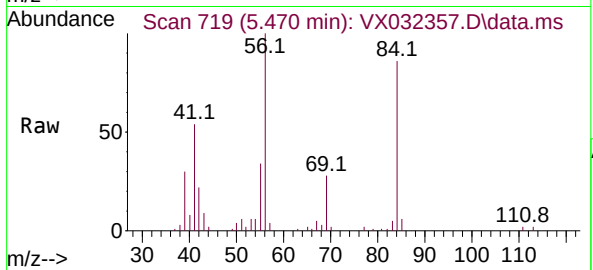
Tgt Ion:	83	Resp:	47188
Ion Ratio	Lower	Upper	
83	100		
85	67.4	52.5	78.7





#31
Cyclohexane
Concen: 18.631 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

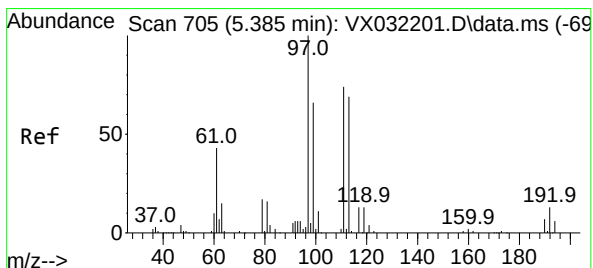
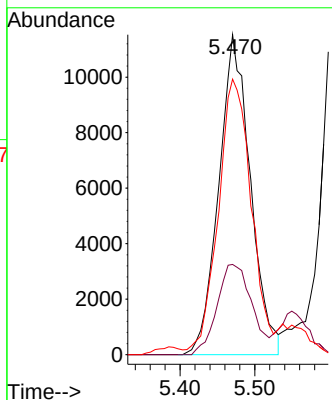
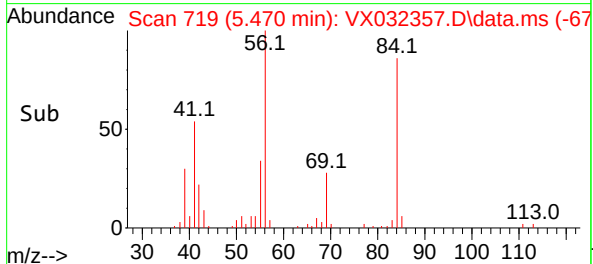
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



Tgt Ion: 56 Resp: 3385
Ion Ratio Lower Upper
56 100
69 28.2 25.4 38.0
84 84.3 71.2 106.8

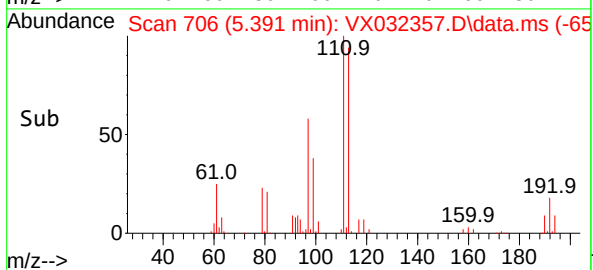
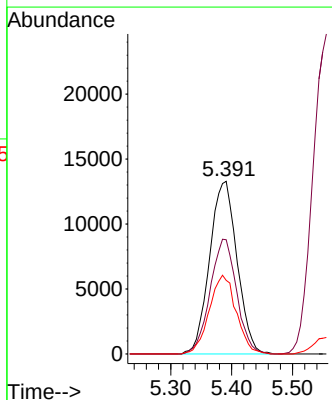
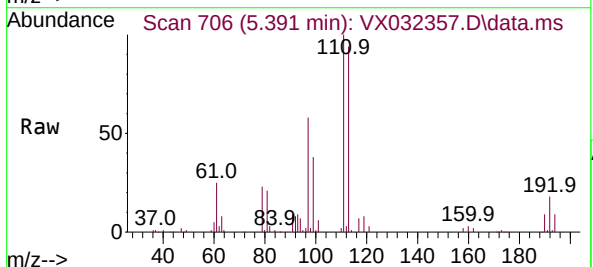
Manual Integrations
APPROVED

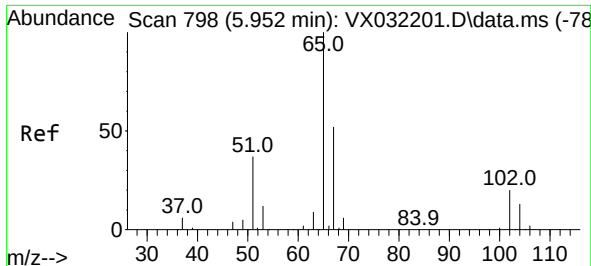
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#32
1,1,1-Trichloroethane
Concen: 20.700 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Tgt Ion: 97 Resp: 41635
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 44.8 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 50.843 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tgt Ion: 65 Resp: 80809

Ion Ratio Lower Upper

65 100

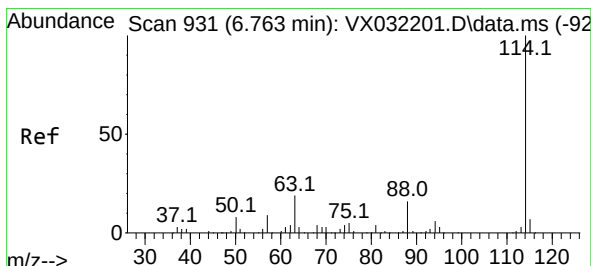
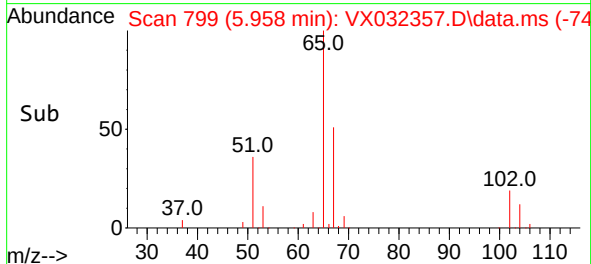
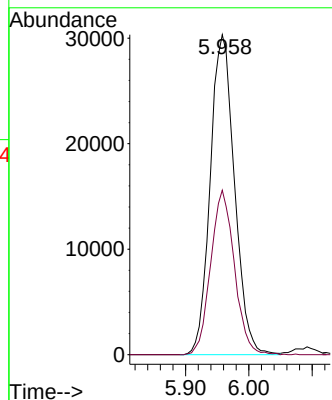
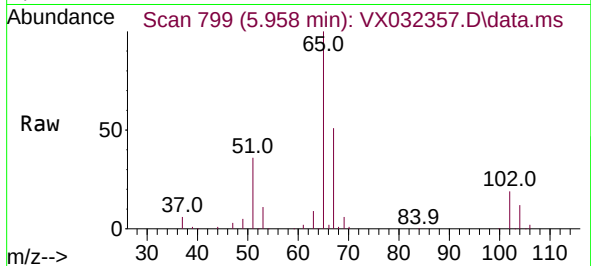
67 50.2 0.0 103.6

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: VX032357.D

Acq: 25 Oct 2022 12:16

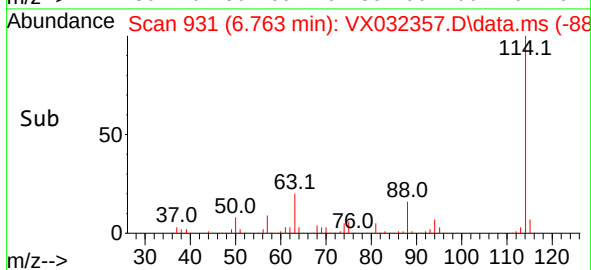
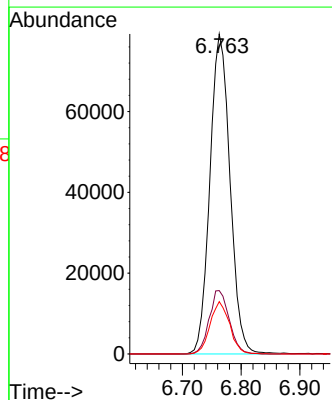
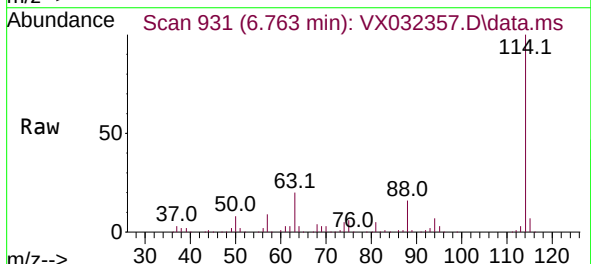
Tgt Ion:114 Resp: 188297

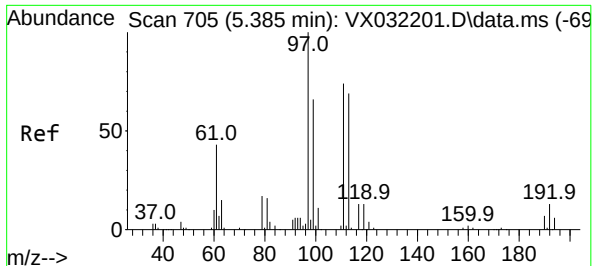
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.6

88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.348 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tgt Ion:113 Resp: 6466

Ion Ratio Lower Upper

113 100

111 104.0 82.8 124.2

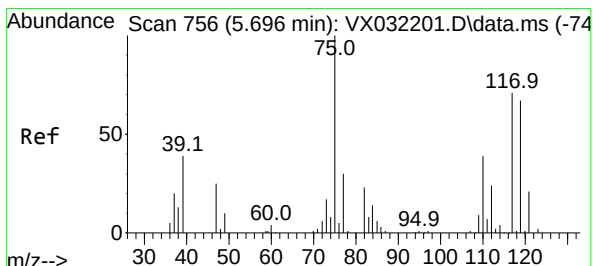
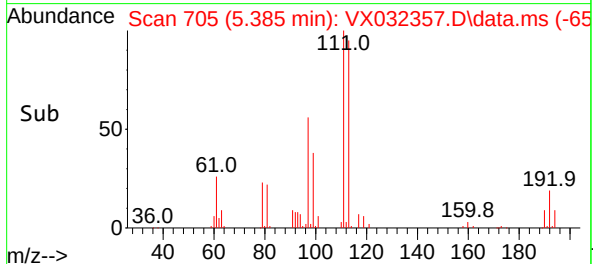
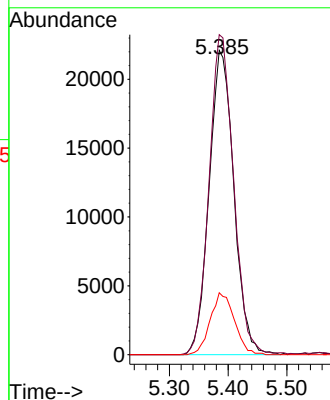
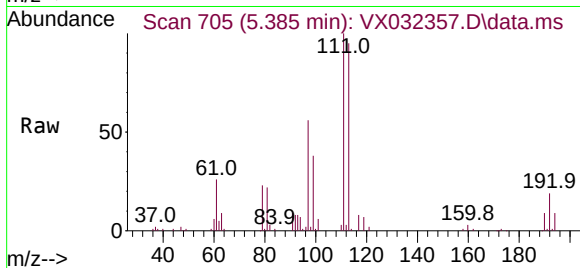
192 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 18.538 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

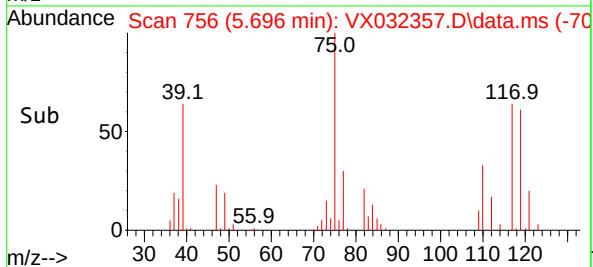
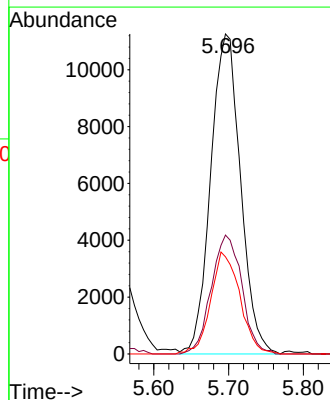
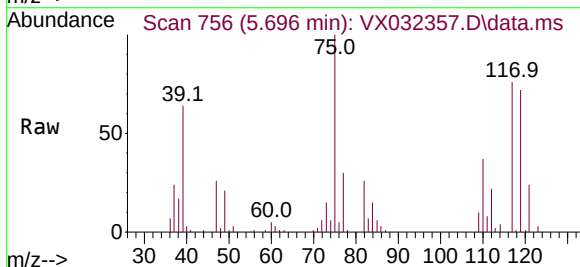
Tgt Ion: 75 Resp: 31246

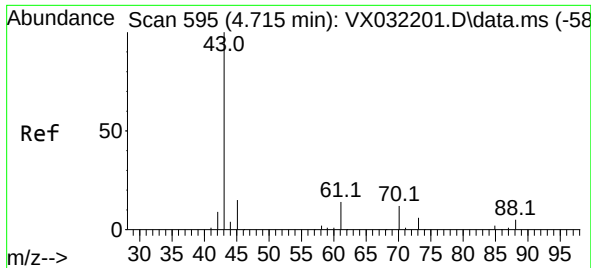
Ion Ratio Lower Upper

75 100

110 38.0 18.4 55.0

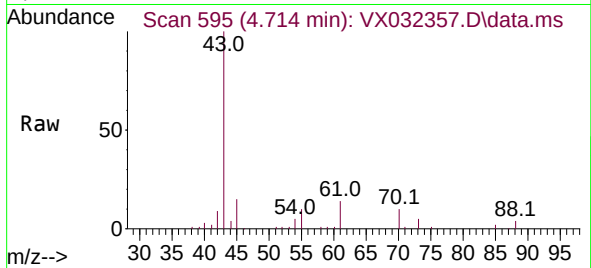
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 20.359 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

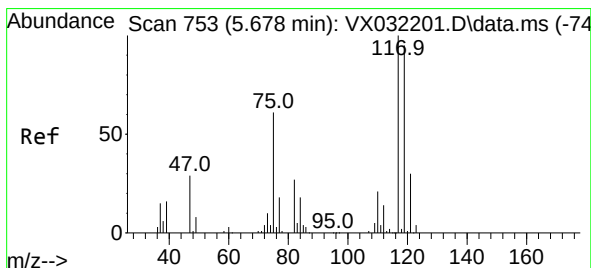
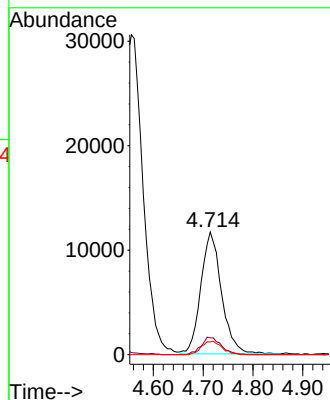
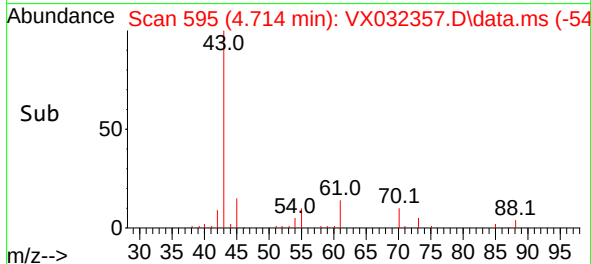
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



Tgt Ion: 43 Resp: 33598
Ion Ratio Lower Upper
43 100
61 13.9 11.4 17.2
70 10.9 8.8 13.2

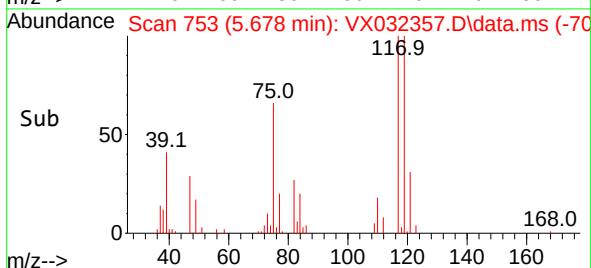
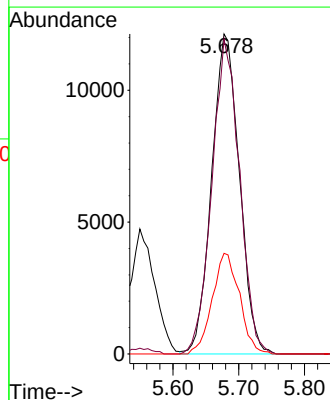
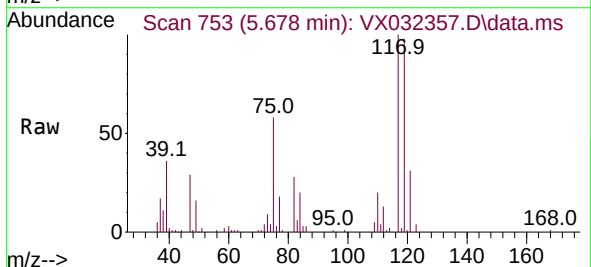
Manual Integrations
APPROVED

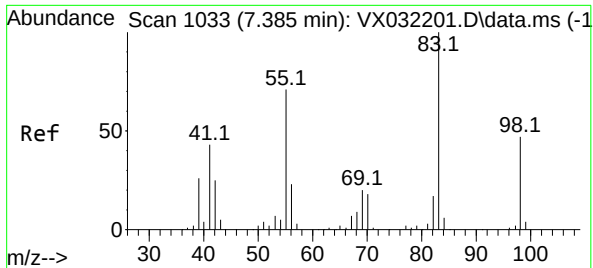
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#38
Carbon Tetrachloride
Concen: 20.013 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Tgt Ion:117 Resp: 35609
Ion Ratio Lower Upper
117 100
119 98.3 75.4 113.0
121 31.5 23.9 35.9





#39
Methylcyclohexane
Concen: 18.930 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

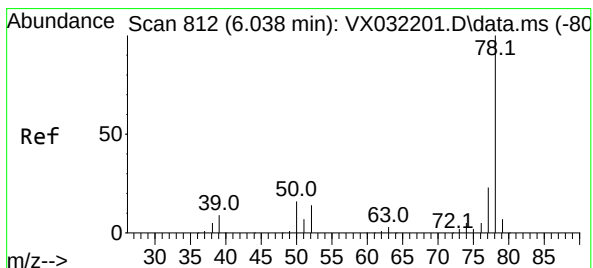
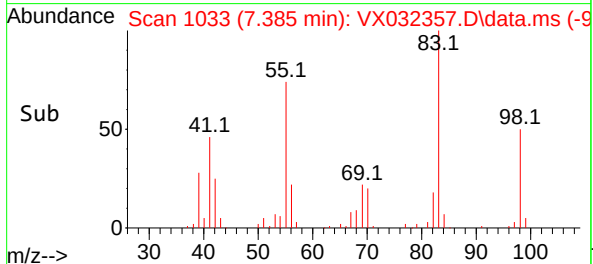
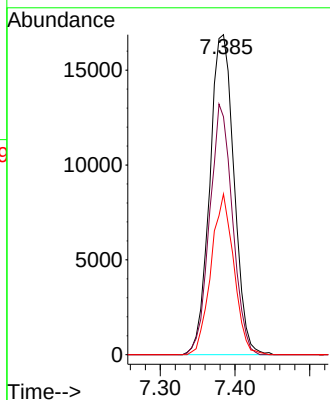
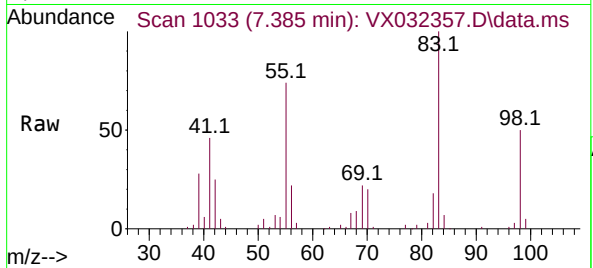
Tgt Ion: 83 Resp: 3811
Ion Ratio Lower Upper
83 100
55 74.3 56.6 85.0
98 50.2 37.4 56.0

Manual Integrations

APPROVED

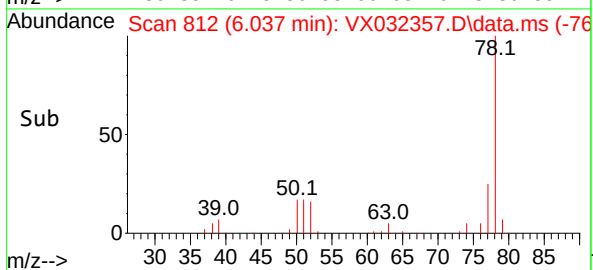
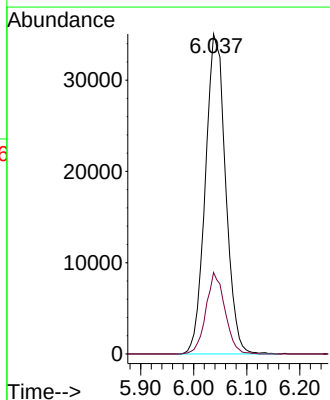
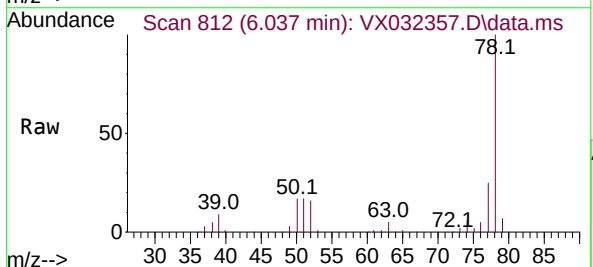
Reviewed By :John Carlone 10/27/2022

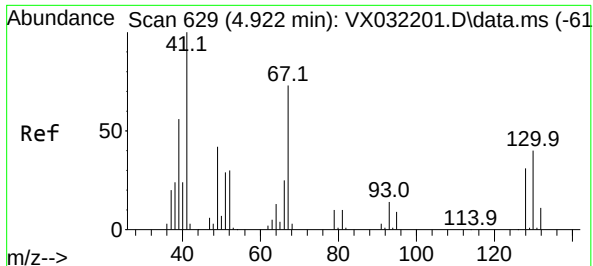
Supervised By :Mahesh Dadoda 10/31/2022



#40
Benzene
Concen: 19.054 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

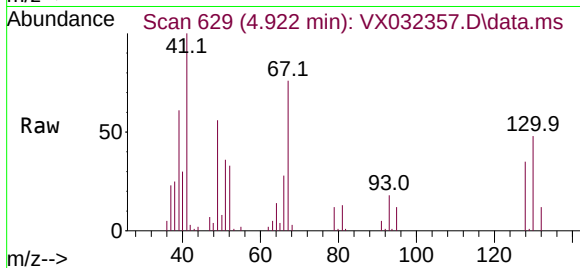
Tgt Ion: 78 Resp: 93079
Ion Ratio Lower Upper
78 100
77 25.5 18.6 27.8





#41
Methacrylonitrile
Concen: 20.608 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

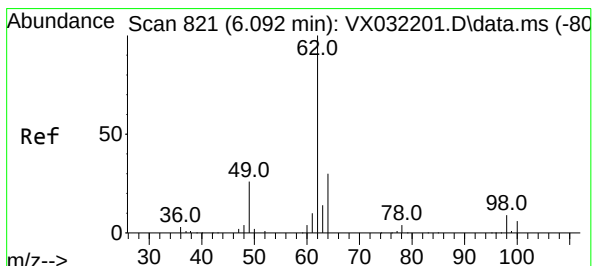
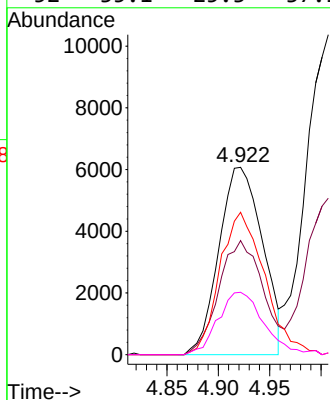
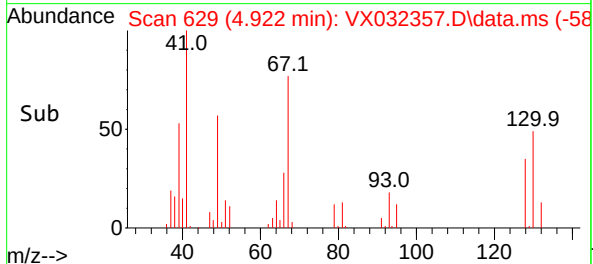
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



Tgt Ion: 41 Resp: 1793
Ion Ratio Lower Upper
41 100
39 62.4 45.5 68.3
67 77.9 59.4 89.2
52 35.1 25.3 37.9

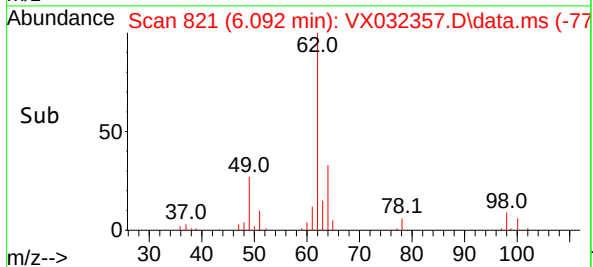
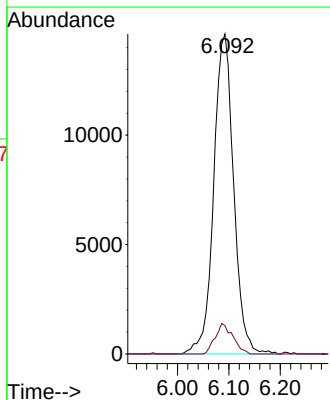
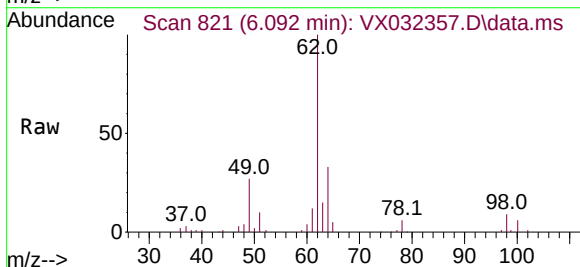
Manual Integrations
APPROVED

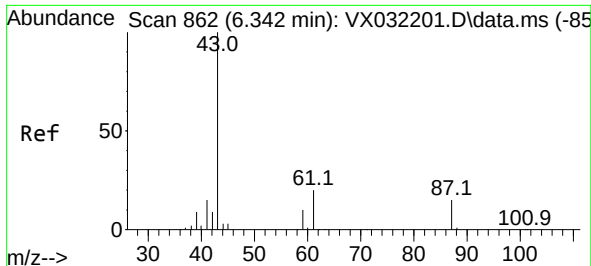
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 21.018 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Tgt Ion: 62 Resp: 39329
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.4





#43

Isopropyl Acetate

Concen: 21.450 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

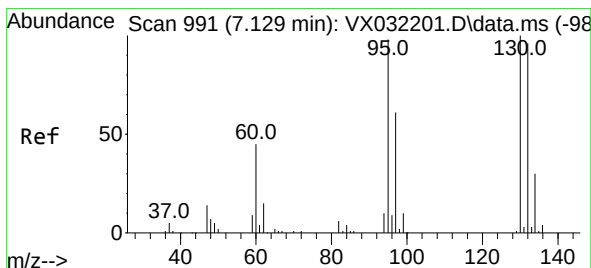
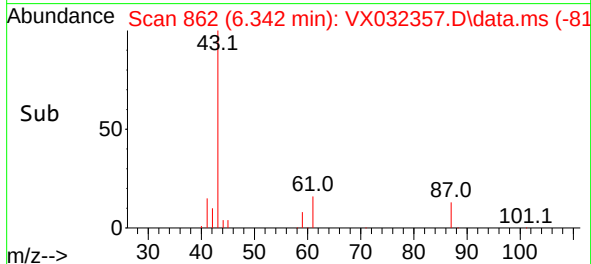
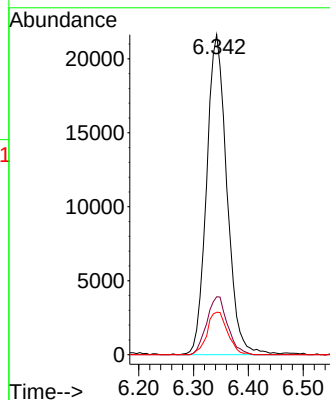
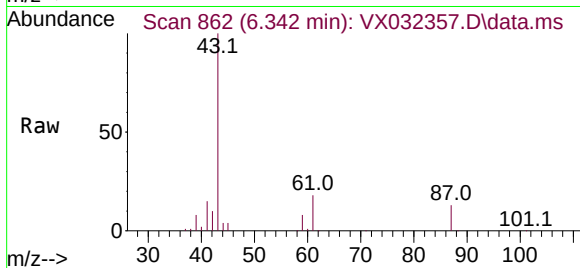
Tgt Ion:	43	Resp:	5555
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.5	23.3
87	13.4	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#44

Trichloroethene

Concen: 18.910 ug/l

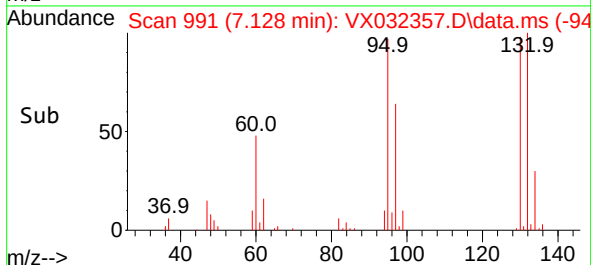
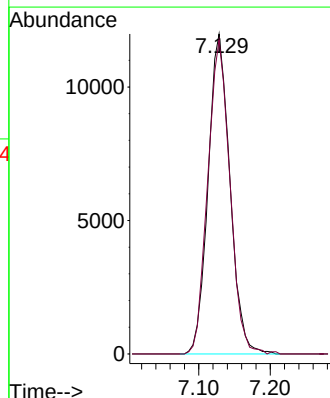
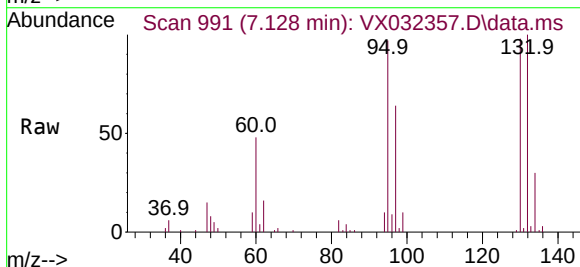
RT: 7.128 min Scan# 991

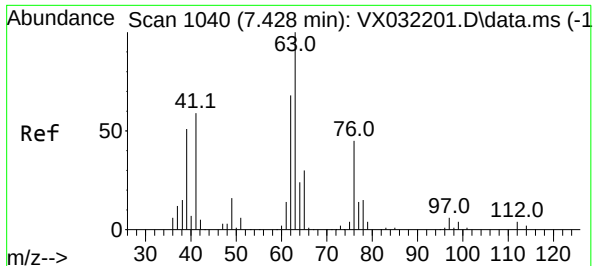
Delta R.T. -0.000 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

Tgt Ion:	130	Resp:	25439
Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	196.8





#45

1,2-Dichloropropane

Concen: 20.080 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tgt Ion: 63 Resp: 2474

Ion Ratio Lower Upper

63 100

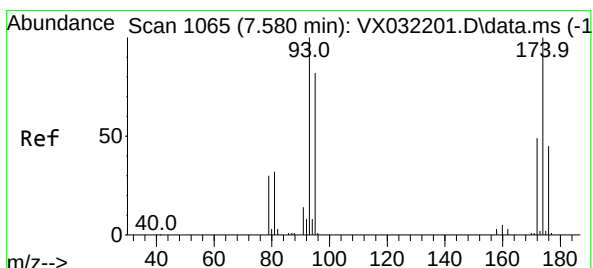
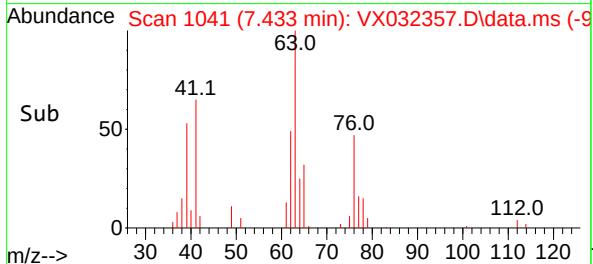
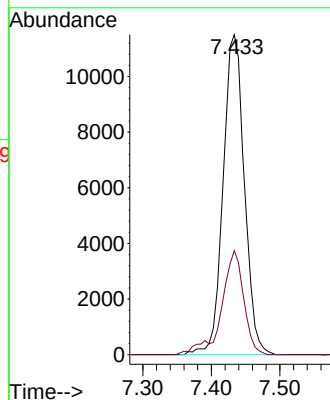
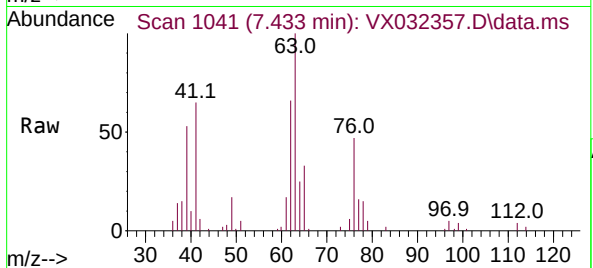
65 32.5 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 20.811 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

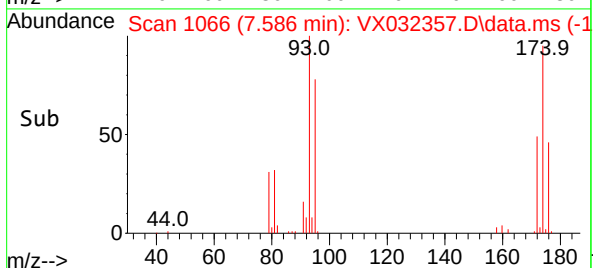
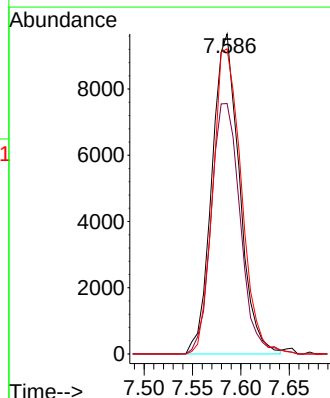
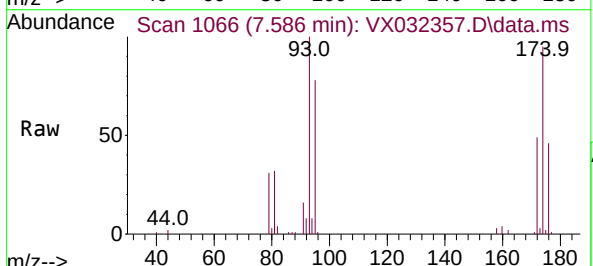
Tgt Ion: 93 Resp: 19128

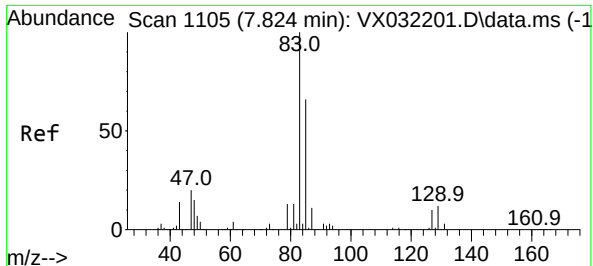
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

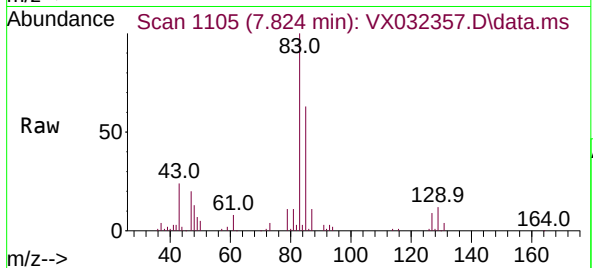
174 98.4 80.7 121.1





#47
Bromodichloromethane
Concen: 21.495 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

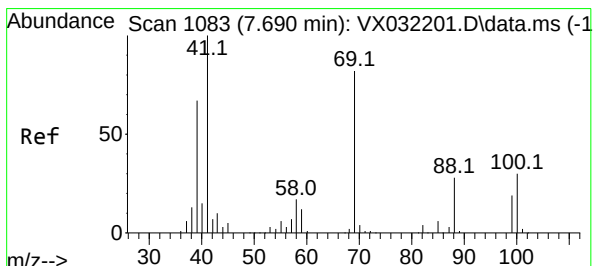
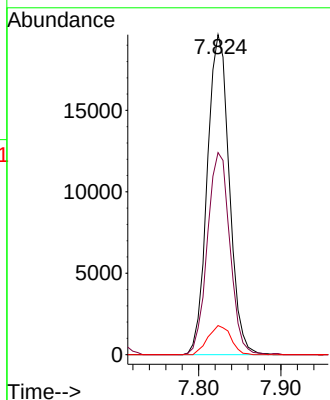
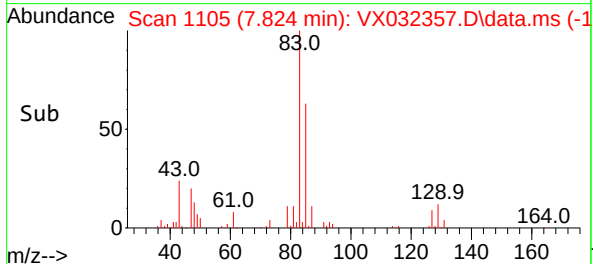
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



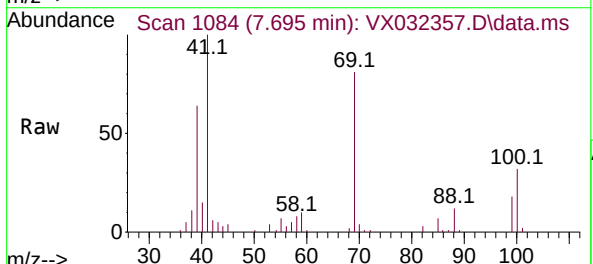
Tgt Ion: 83 Resp: 36490
Ion Ratio Lower Upper
83 100
85 63.2 53.0 79.6
127 9.1 7.8 11.8

Manual Integrations
APPROVED

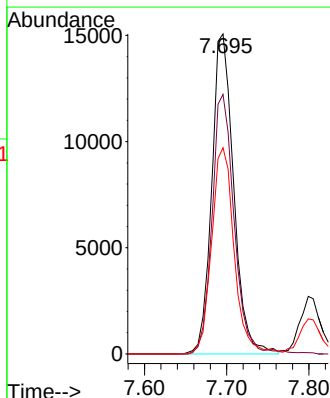
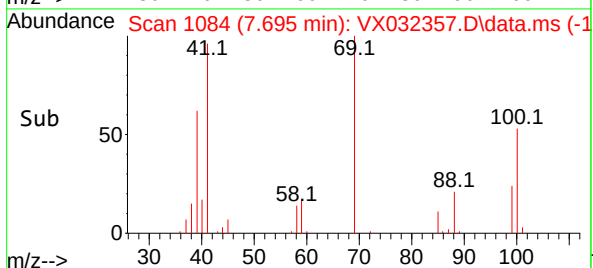
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

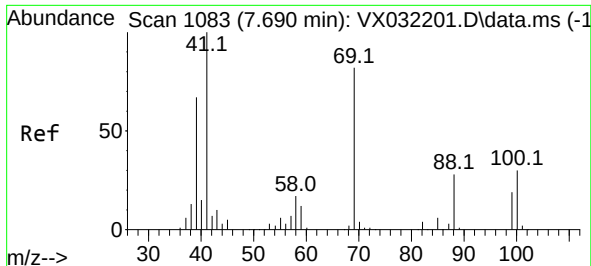


#48
Methyl methacrylate
Concen: 21.662 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.005 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16



Tgt Ion: 41 Resp: 27982
Ion Ratio Lower Upper
41 100
69 81.9 67.3 100.9
39 66.0 53.8 80.8





#49

1,4-Dioxane

Concen: 440.625 ug/l

RT: 7.671 min Scan# 1083

Delta R.T. -0.019 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tgt Ion: 88 Resp: 1142

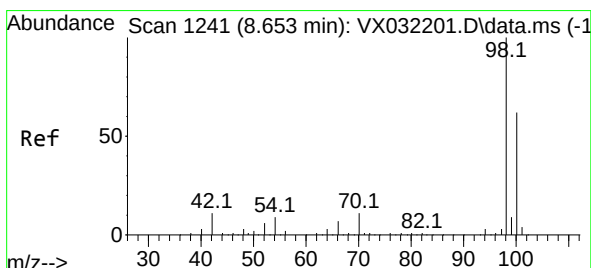
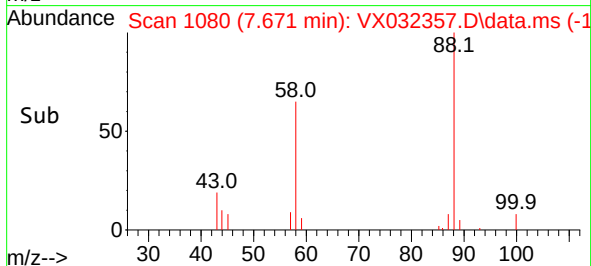
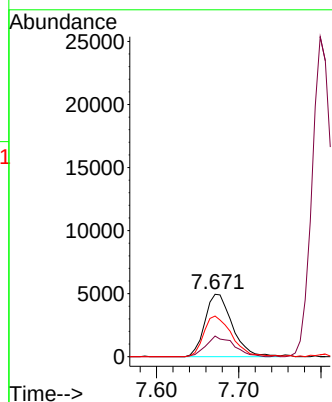
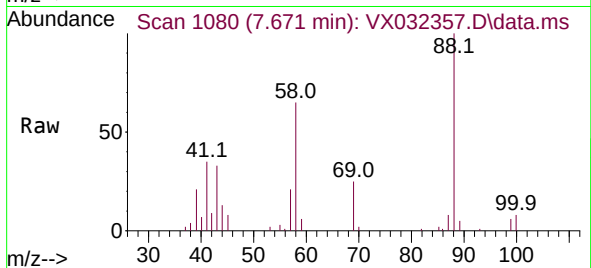
Ion	Ratio	Lower	Upper
88	100		
43	33.3	26.9	40.3
58	66.9	50.7	76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 48.150 ug/l

RT: 8.653 min Scan# 1241

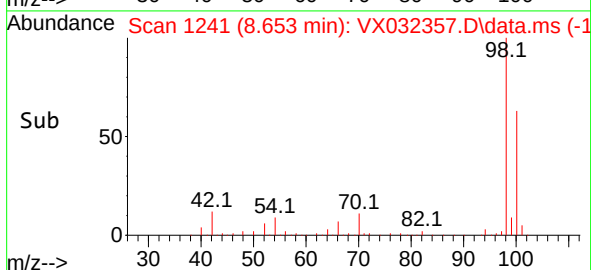
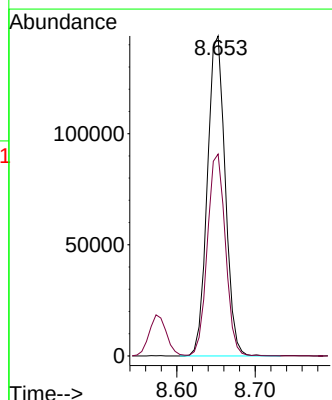
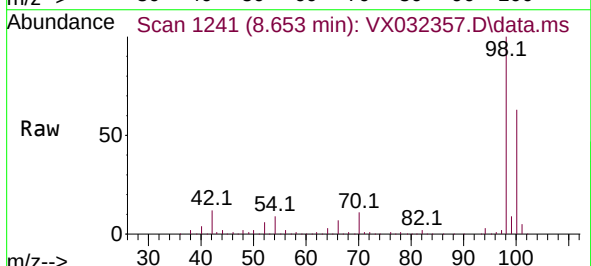
Delta R.T. -0.000 min

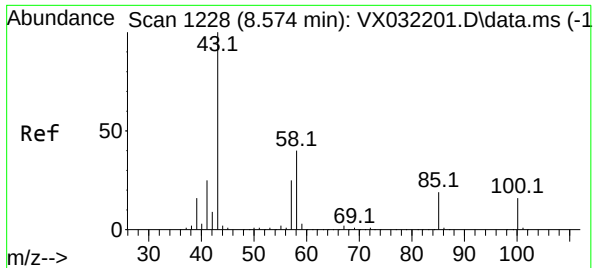
Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

Tgt Ion: 98 Resp: 227108

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.7	76.1





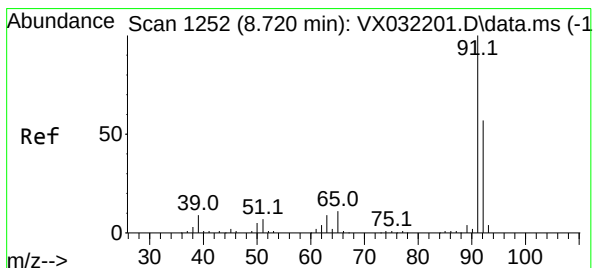
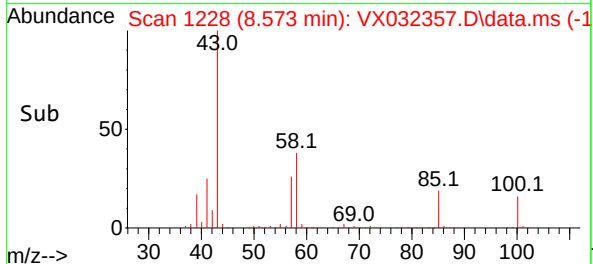
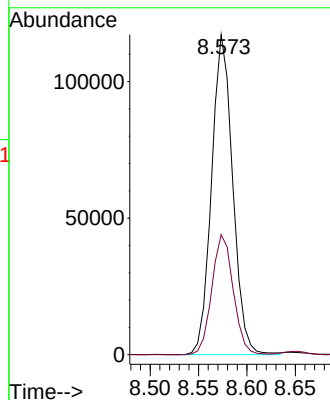
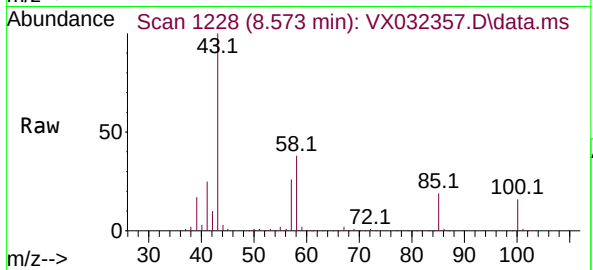
#51
4-Methyl-2-Pentanone
Concen: 109.775 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tgt Ion: 43 Resp: 178236
Ion Ratio Lower Upper
43 100
58 37.9 31.0 46.4

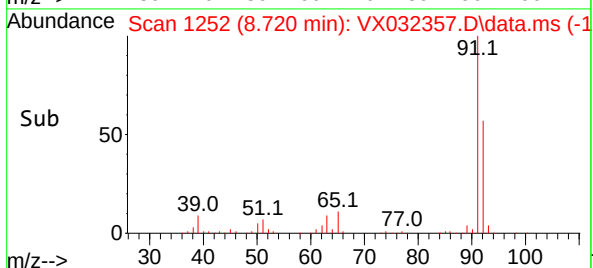
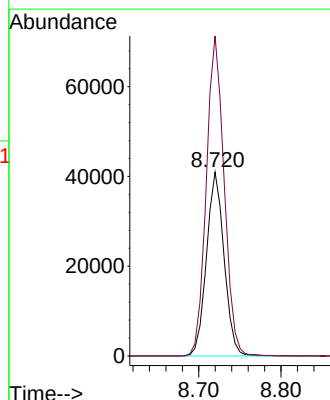
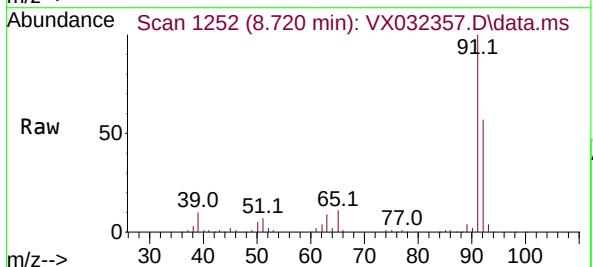
Manual Integrations
APPROVED

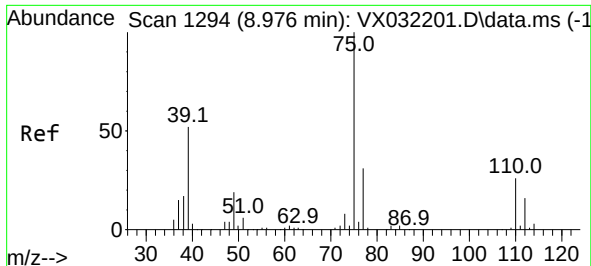
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 19.199 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Tgt Ion: 92 Resp: 60756
Ion Ratio Lower Upper
92 100
91 176.8 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 19.656 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tgt Ion: 75 Resp: 35410

Ion Ratio Lower Upper

75 100

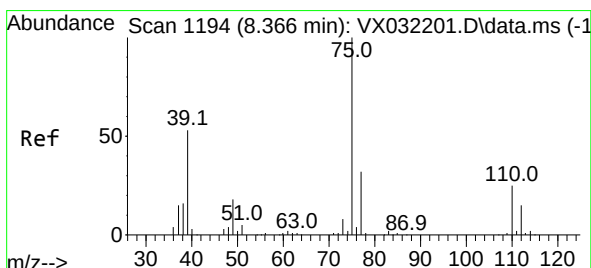
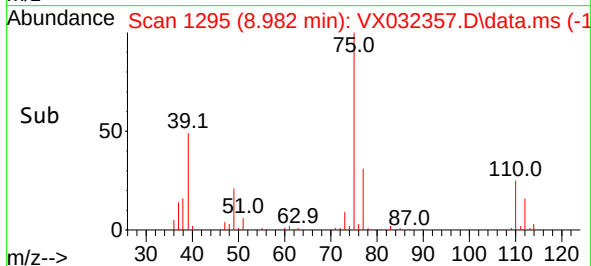
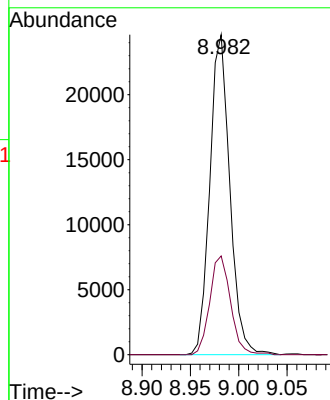
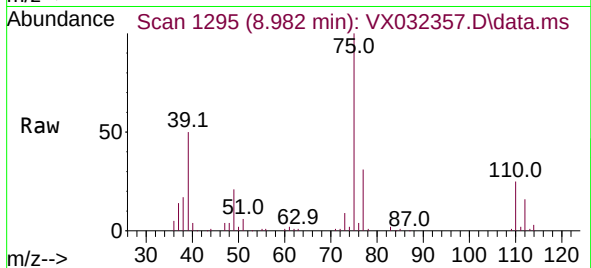
77 30.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#54

cis-1,3-Dichloropropene

Concen: 20.966 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

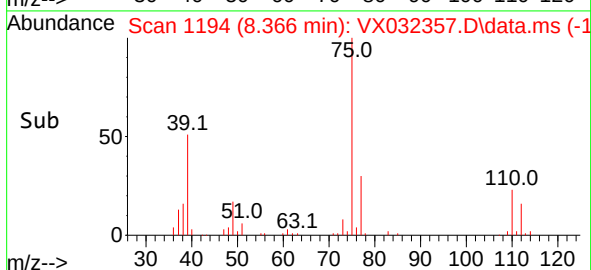
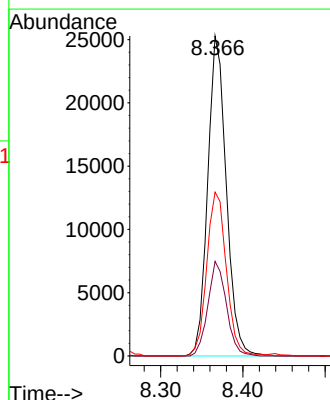
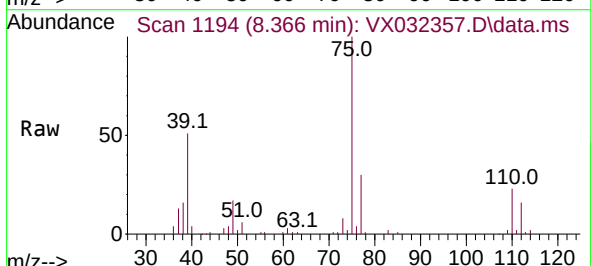
Tgt Ion: 75 Resp: 39666

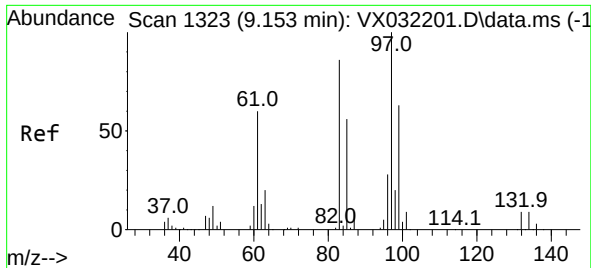
Ion Ratio Lower Upper

75 100

77 29.5 25.3 37.9

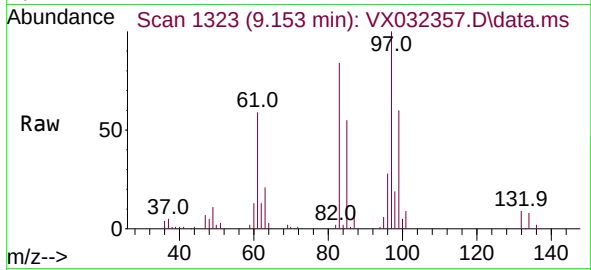
39 51.2 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 20.785 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

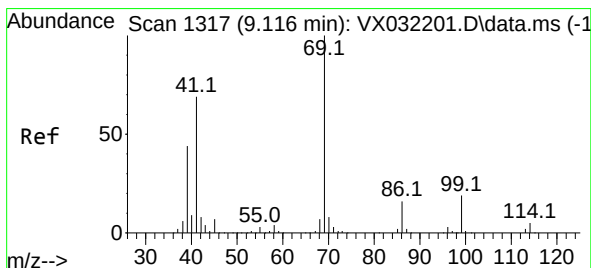
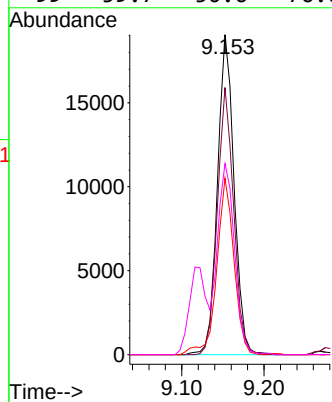
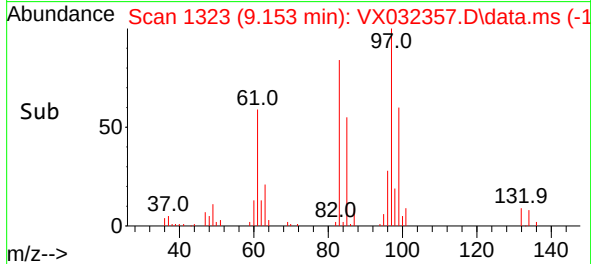
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



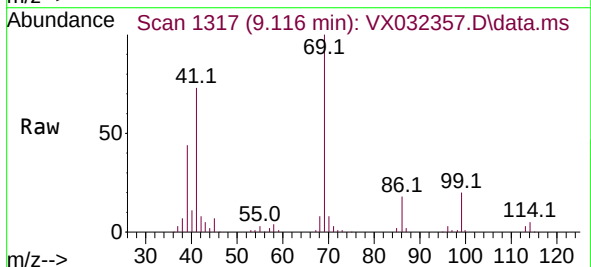
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.8	103.2
85	55.1	44.7	67.1
99	59.7	50.6	76.0

Manual Integrations
APPROVED

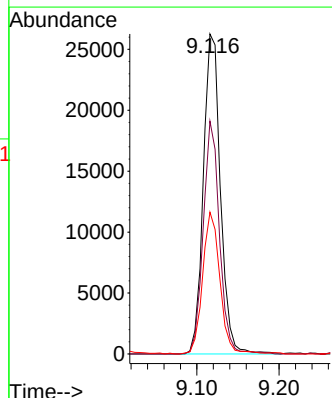
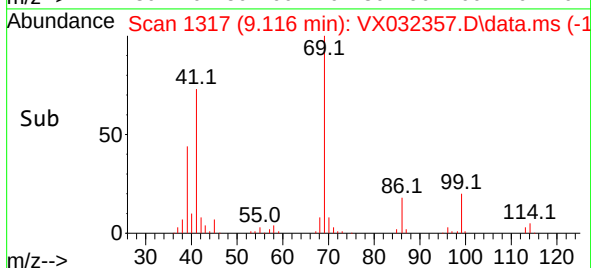
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

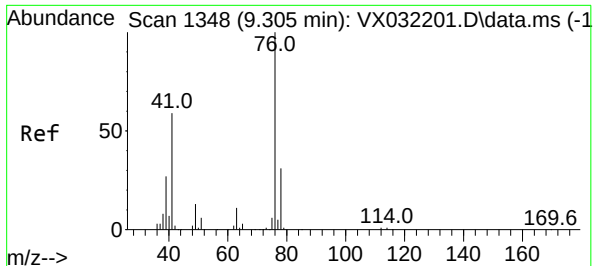


#56
Ethyl methacrylate
Concen: 20.508 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	54.5	81.7
39	44.7	35.7	53.5





#57

1,3-Dichloropropane

Concen: 20.515 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tgt Ion: 76 Resp: 42719

Ion Ratio Lower Upper

76 100

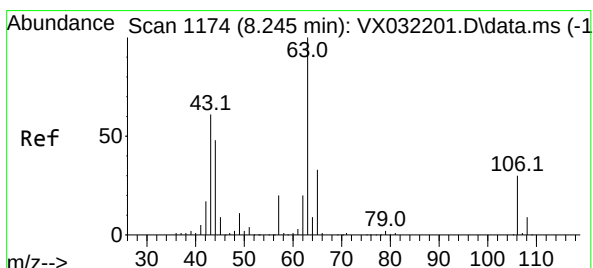
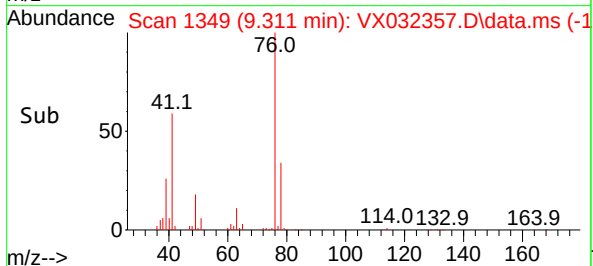
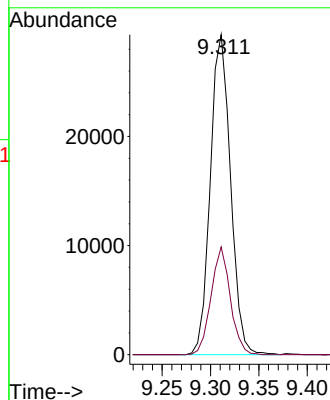
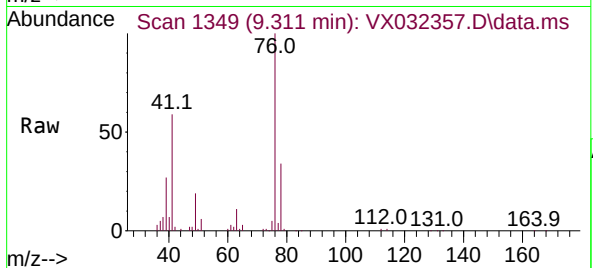
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.826 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032357.D

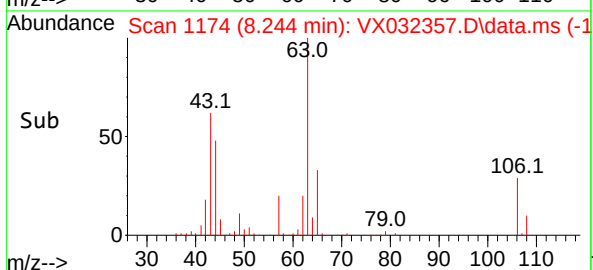
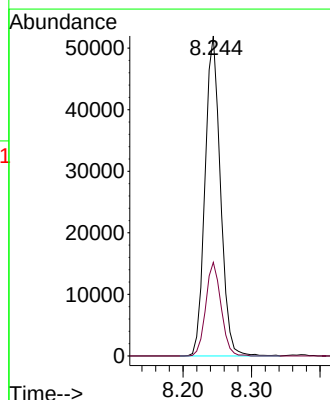
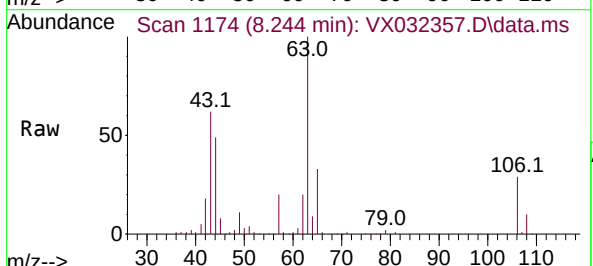
Acq: 25 Oct 2022 12:16

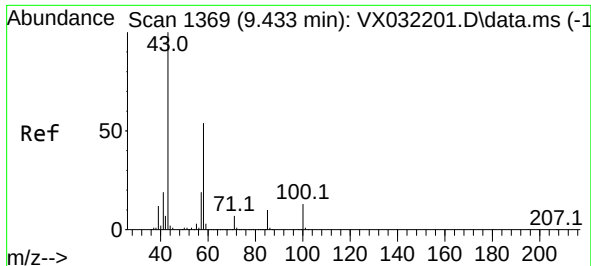
Tgt Ion: 63 Resp: 81321

Ion Ratio Lower Upper

63 100

106 29.0 23.6 35.4





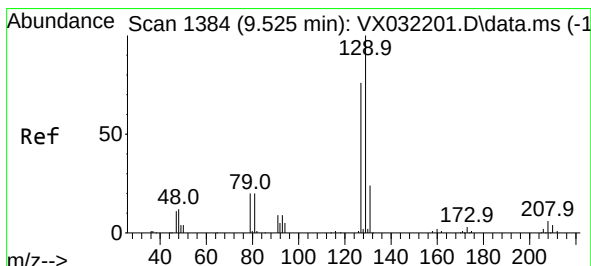
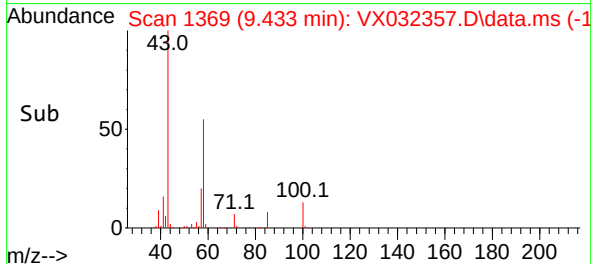
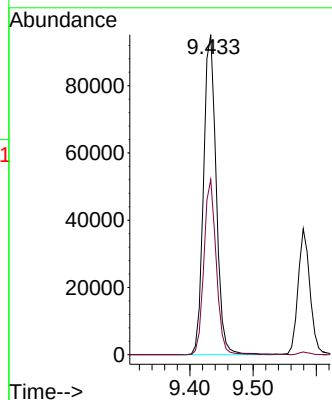
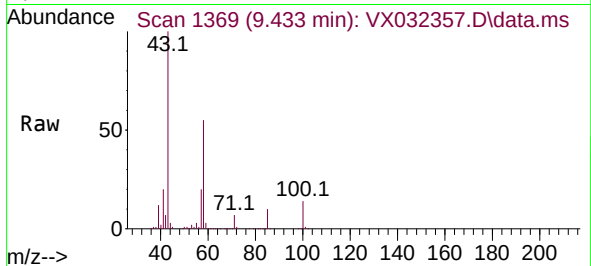
#59
2-Hexanone
Concen: 109.537 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tgt Ion: 43 Resp: 132704
Ion Ratio Lower Upper
43 100
58 53.1 26.7 80.1

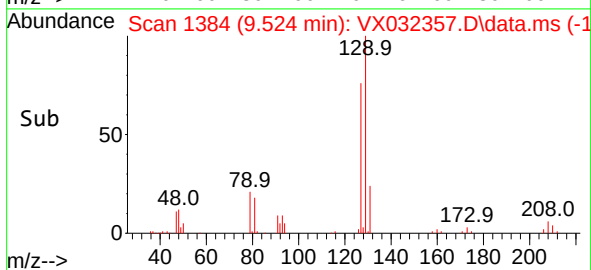
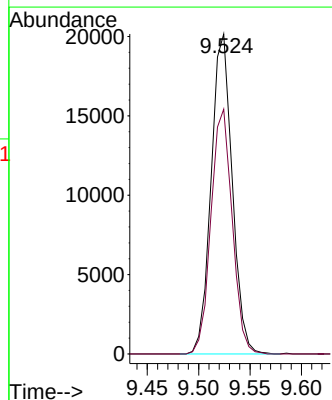
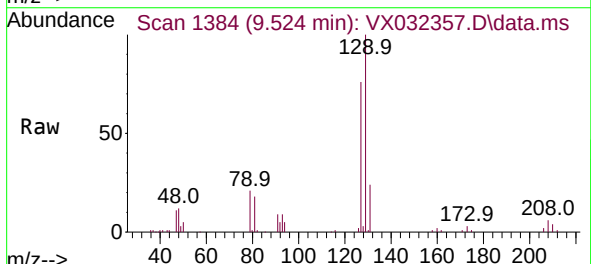
Manual Integrations
APPROVED

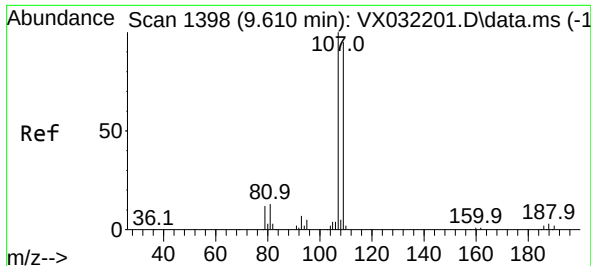
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 21.822 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Tgt Ion:129 Resp: 28751
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





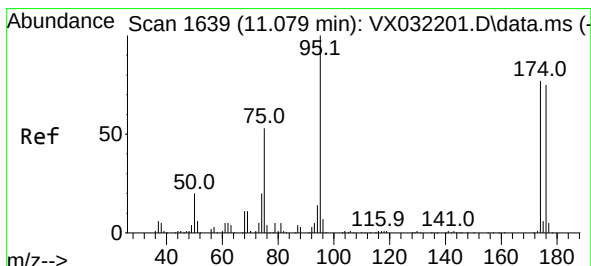
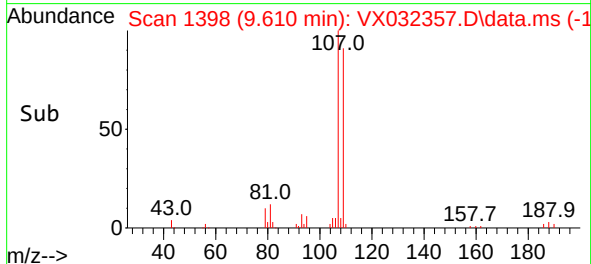
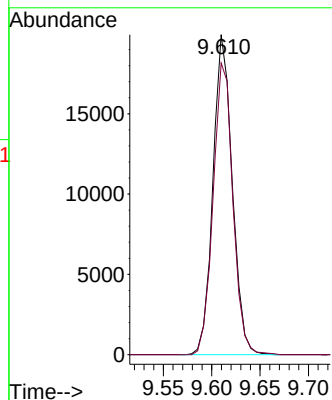
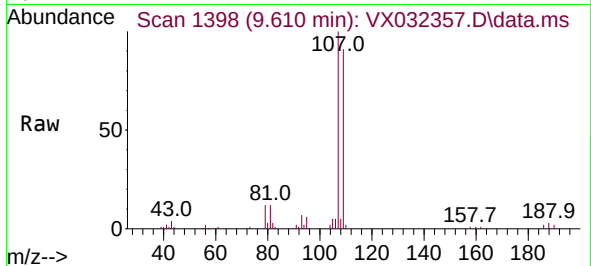
#61
1,2-Dibromoethane
Concen: 20.232 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tgt Ion:107 Resp: 27572
Ion Ratio Lower Upper
107 100
109 93.4 76.5 114.7

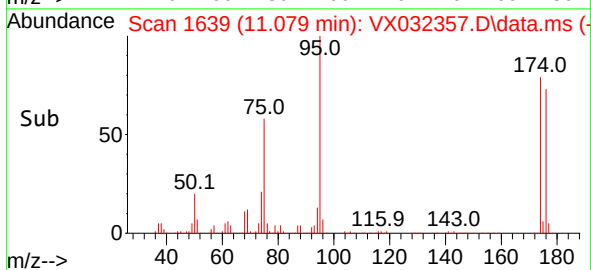
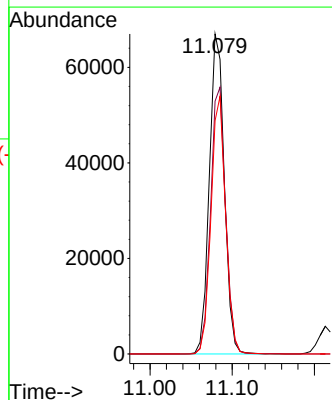
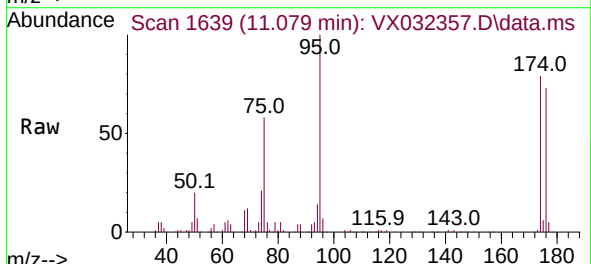
Manual Integrations
APPROVED

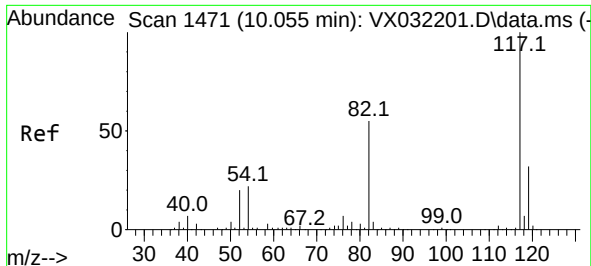
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 48.941 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

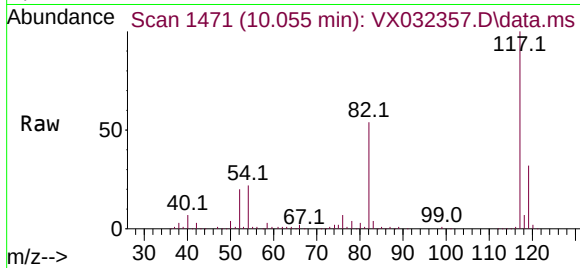
Tgt Ion: 95 Resp: 84530
Ion Ratio Lower Upper
95 100
174 83.7 0.0 166.8
176 79.1 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

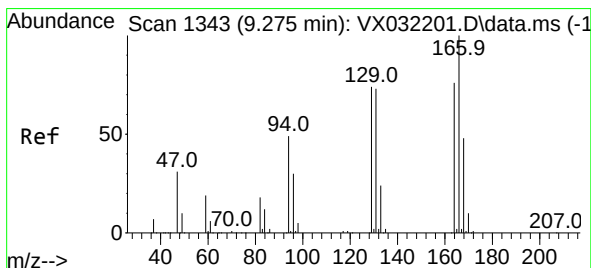
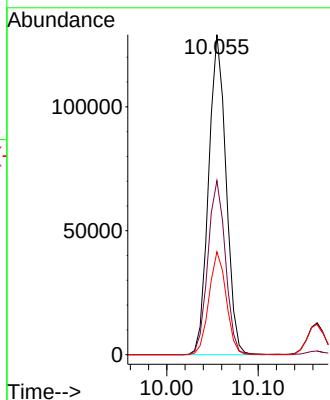
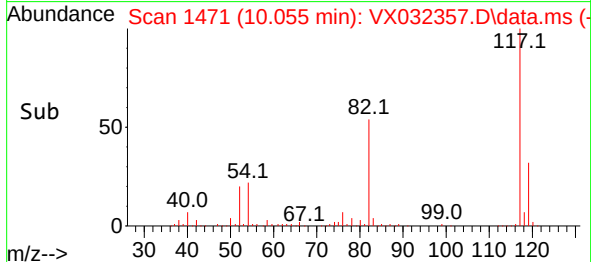
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



Tgt Ion:117 Resp: 170275
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.4
119 32.2 25.8 38.8

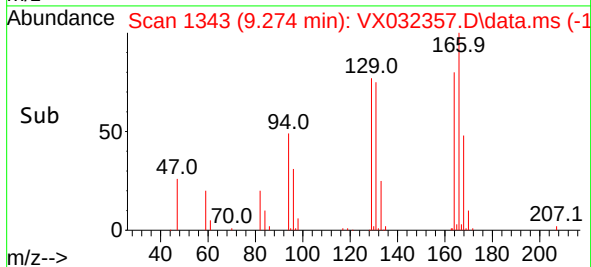
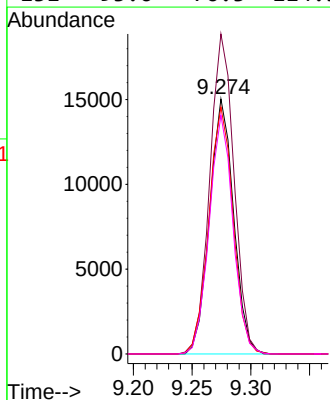
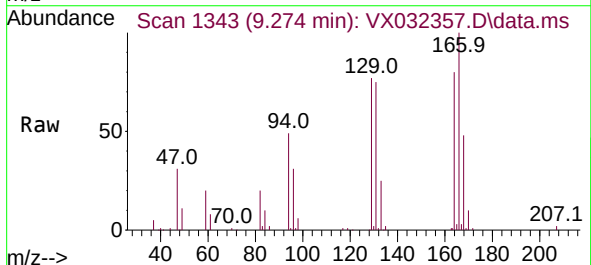
Manual Integrations
APPROVED

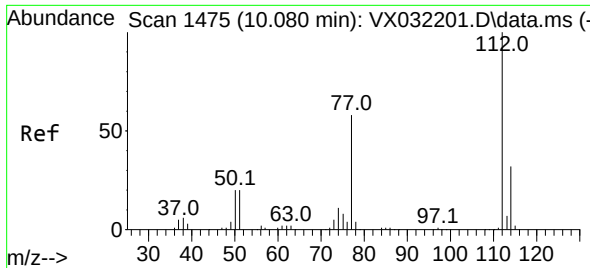
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 19.001 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Tgt Ion:164 Resp: 21364
Ion Ratio Lower Upper
164 100
166 125.5 104.9 157.3
129 96.8 77.8 116.6
131 93.6 76.3 114.5





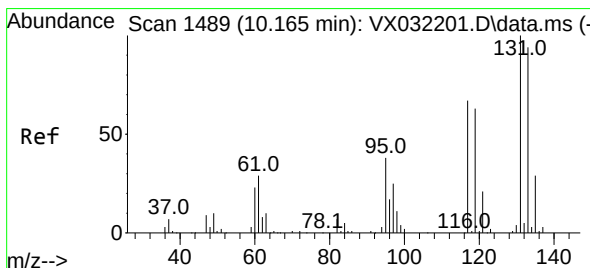
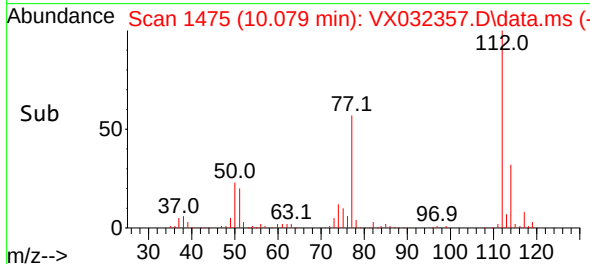
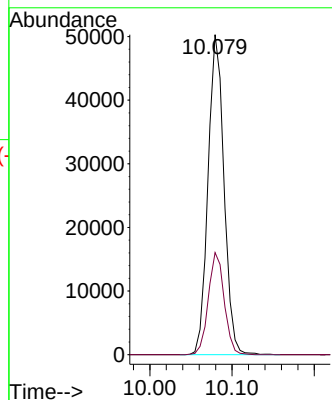
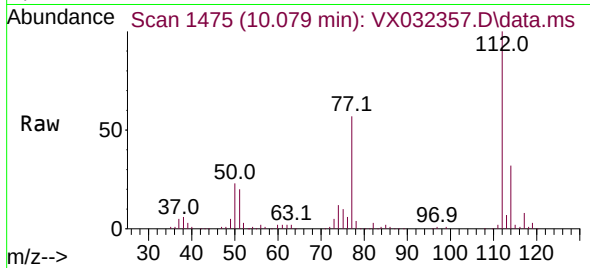
#65
Chlorobenzene
Concen: 19.382 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tgt Ion:112 Resp: 6766
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

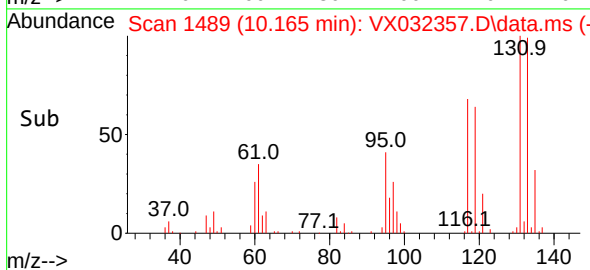
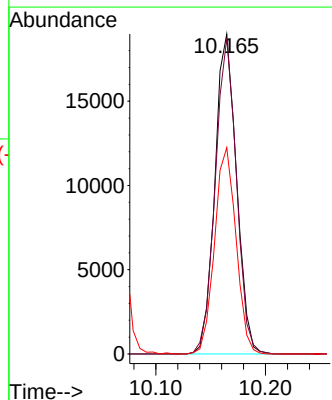
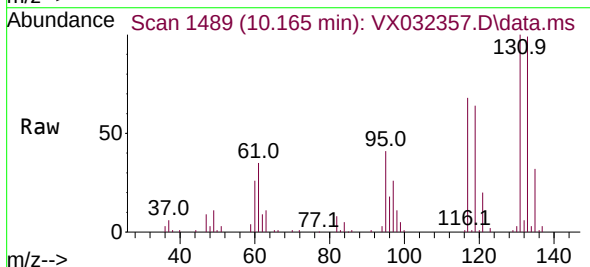
Manual Integrations
APPROVED

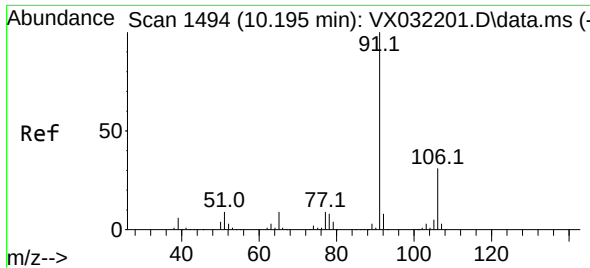
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.796 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

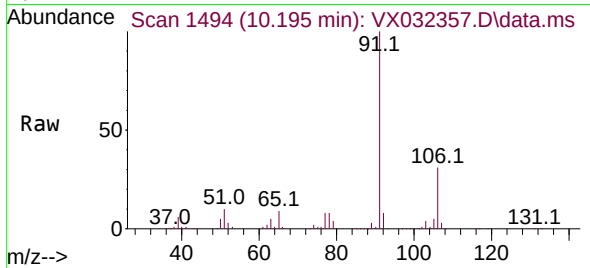
Tgt Ion:131 Resp: 25978
Ion Ratio Lower Upper
131 100
133 96.9 47.6 142.8
119 64.1 31.7 95.1





#67
Ethyl Benzene
Concen: 19.716 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

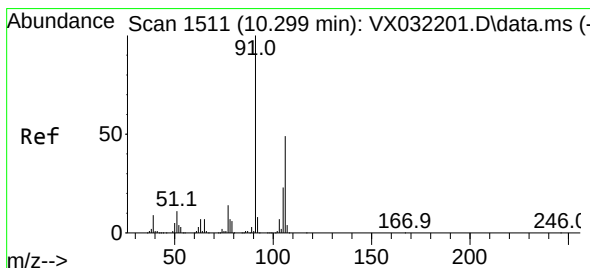
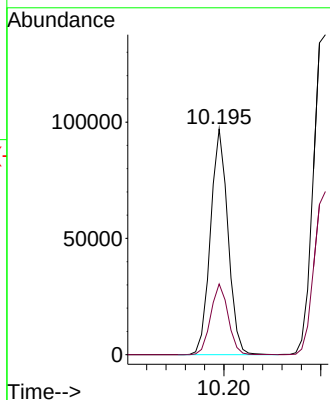
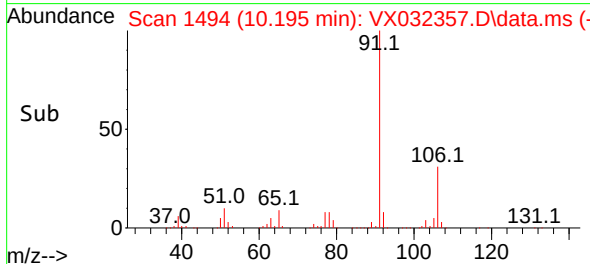
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



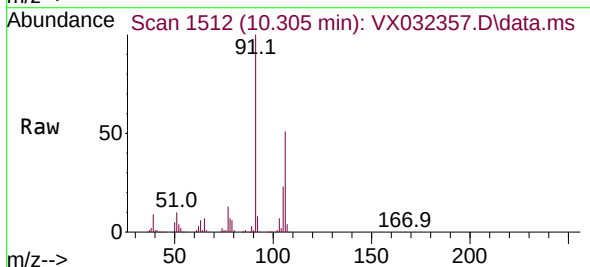
Tgt Ion: 91 Resp: 12186
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4

Manual Integrations
APPROVED

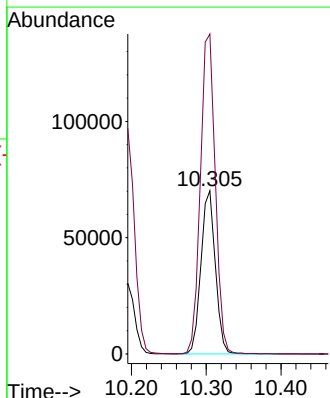
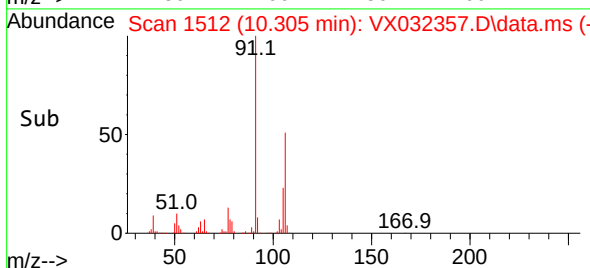
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

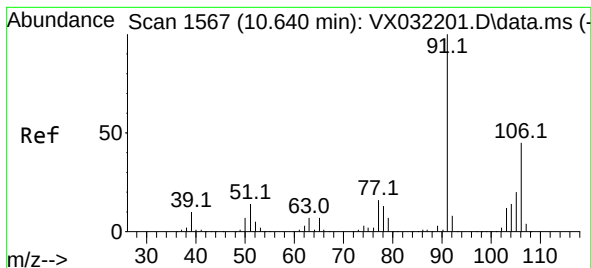


#68
m/p-Xylenes
Concen: 38.473 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16



Tgt Ion:106 Resp: 93909
Ion Ratio Lower Upper
106 100
91 203.2 162.6 244.0





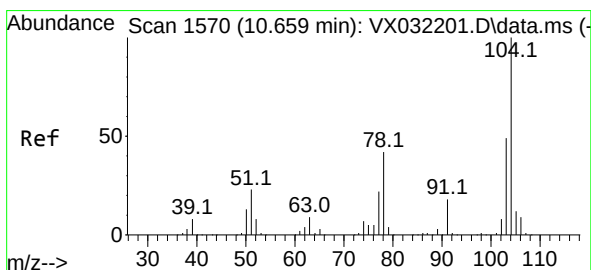
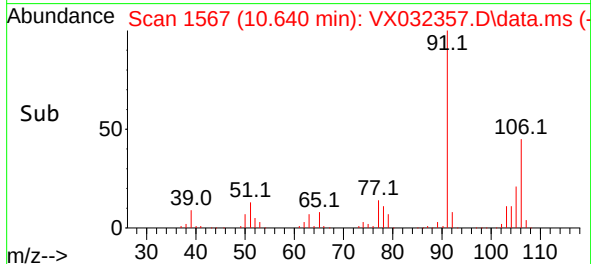
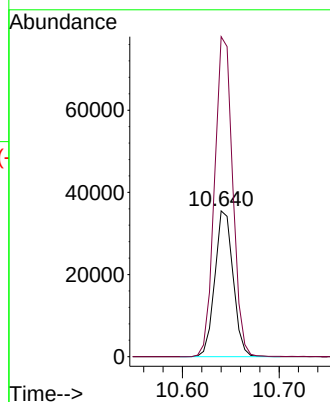
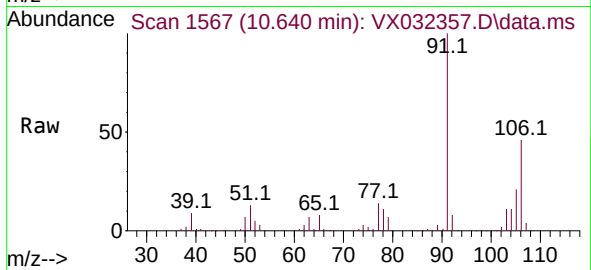
#69
o-Xylene
Concen: 19.871 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tgt Ion:106 Resp: 4646
Ion Ratio Lower Upper
106 100
91 218.2 108.3 324.9

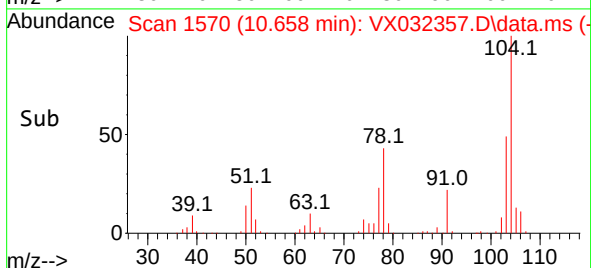
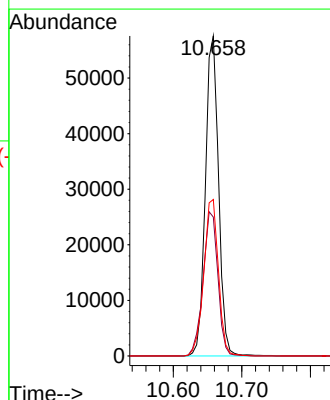
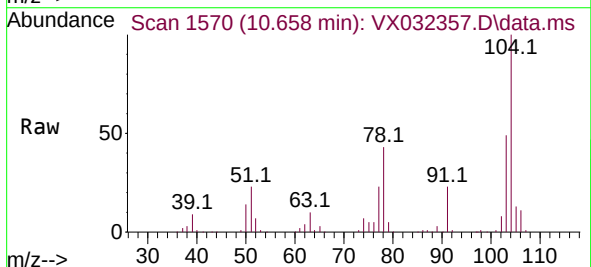
Manual Integrations
APPROVED

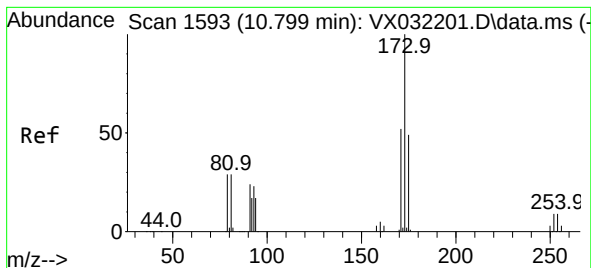
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 19.553 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Tgt Ion:104 Resp: 77103
Ion Ratio Lower Upper
104 100
78 50.8 40.8 61.2
103 54.3 44.2 66.2





#71

Bromoform

Concen: 20.607 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

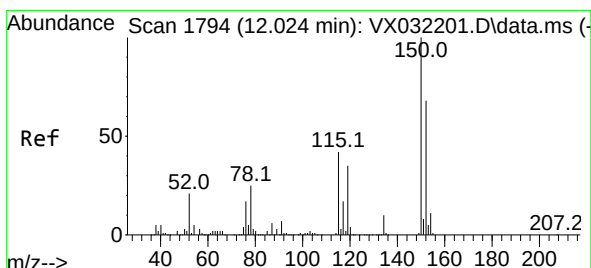
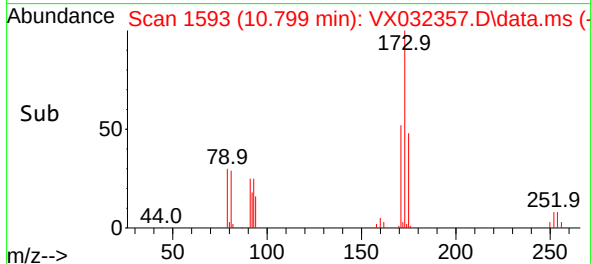
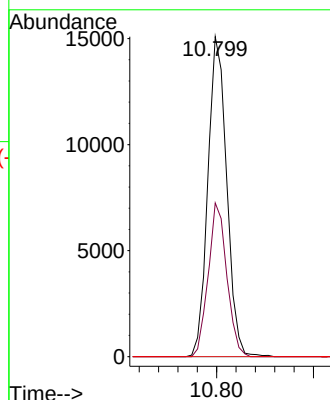
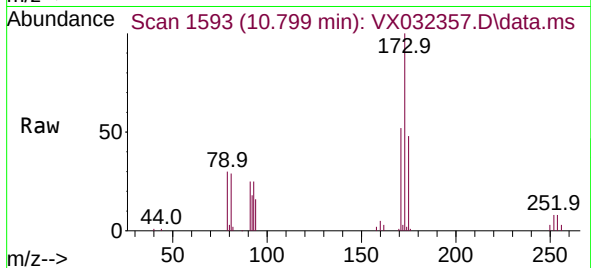
Tgt Ion:173	Resp:	2044
Ion Ratio	Lower	Upper
173	100	
175	47.2	24.1 72.4
254	0.0	0.0 0.0

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

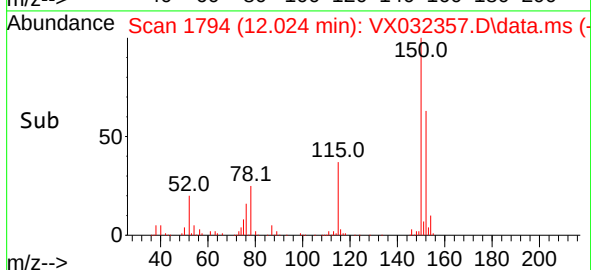
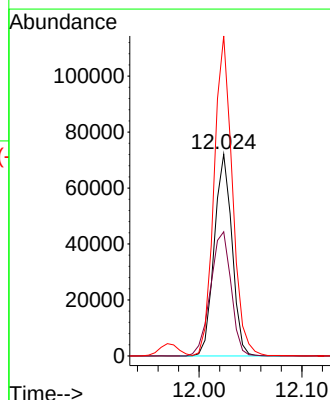
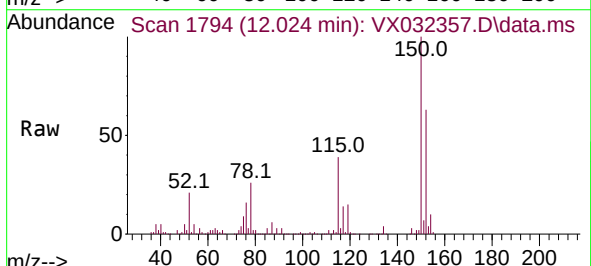
RT: 12.024 min Scan# 1794

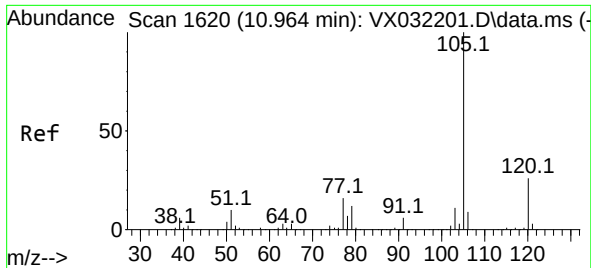
Delta R.T. -0.000 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

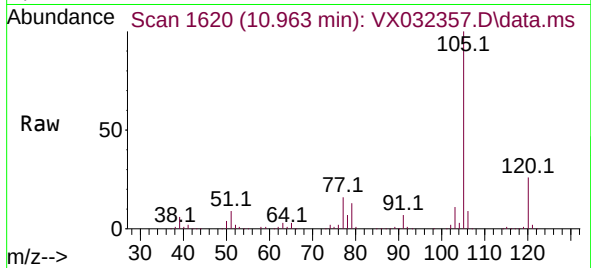
Tgt Ion:152	Resp:	86166
Ion Ratio	Lower	Upper
152	100	
115	71.3	43.1 129.4
150	163.9	0.0 348.6





#73
Isopropylbenzene
Concen: 20.226 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

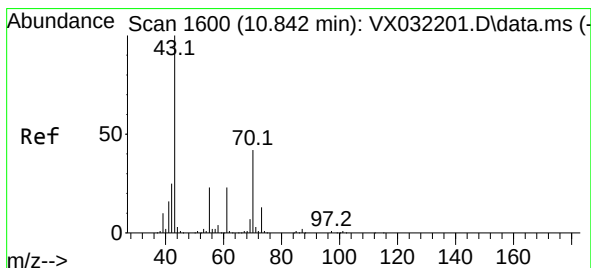
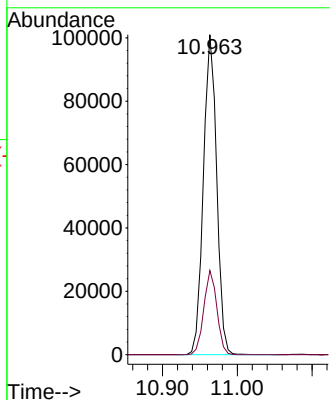
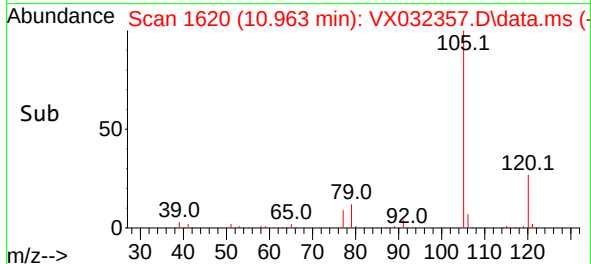
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



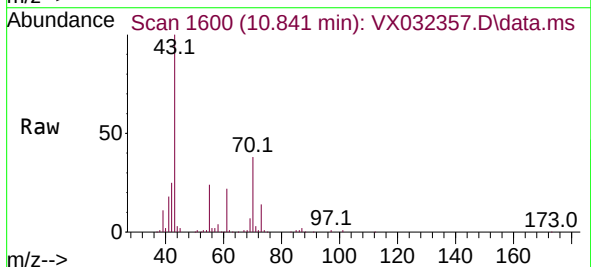
Tgt Ion:105 Resp: 124354
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Manual Integrations
APPROVED

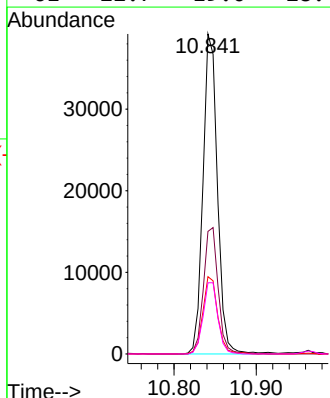
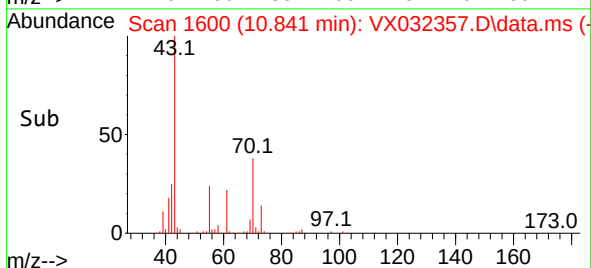
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

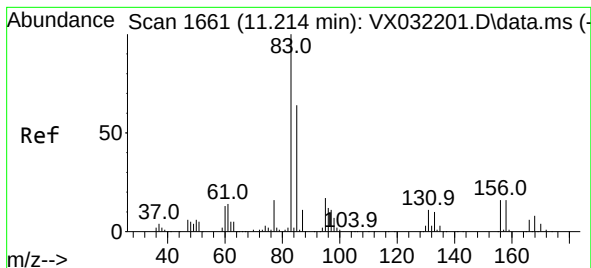


#74
N-ethyl acetate
Concen: 21.107 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16



Tgt Ion: 43 Resp: 47943
Ion Ratio Lower Upper
43 100
70 40.2 33.9 50.9
55 24.8 19.1 28.7
61 22.7 19.0 28.4





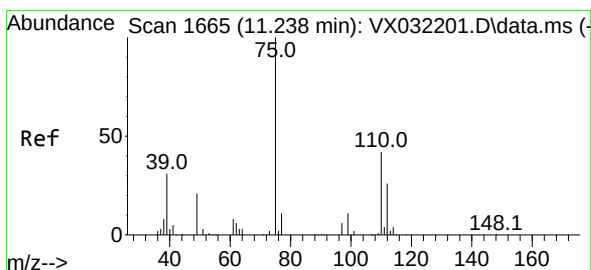
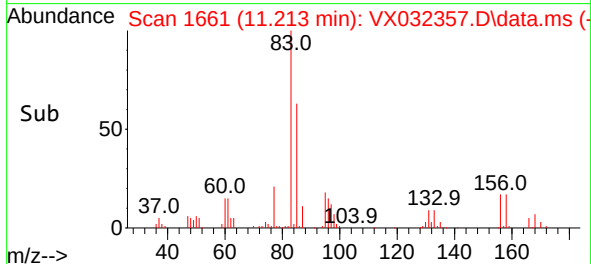
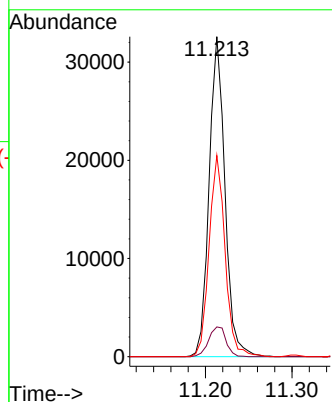
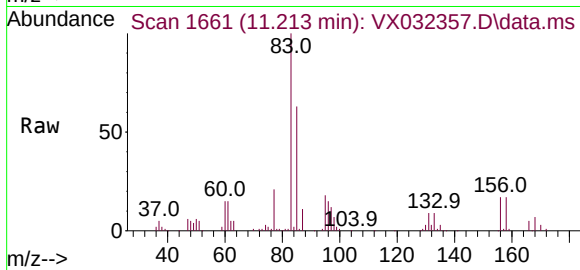
#75
1,1,2,2-Tetrachloroethane
Concen: 20.937 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tgt Ion: 83 Resp: 41385
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 63.6 32.3 96.9

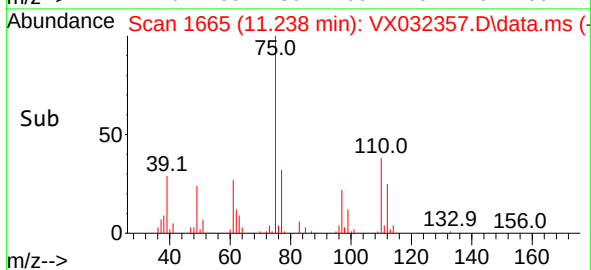
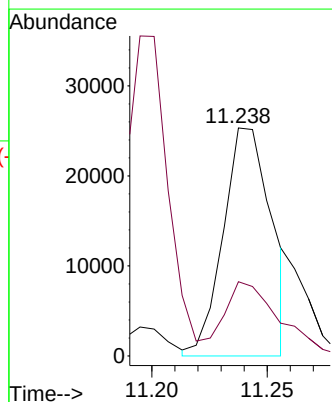
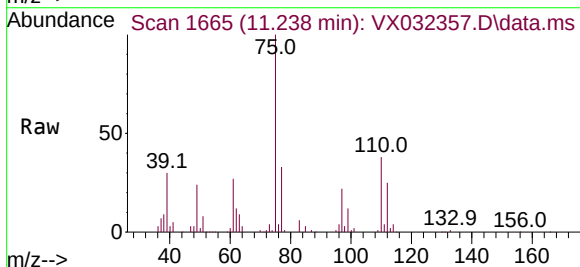
Manual Integrations
APPROVED

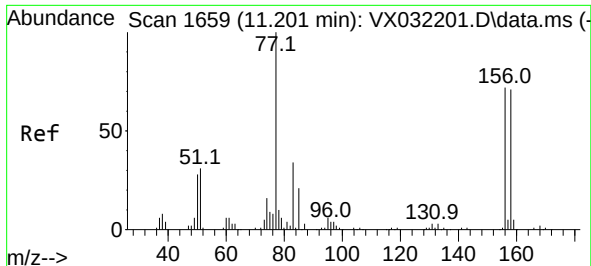
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 21.579 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

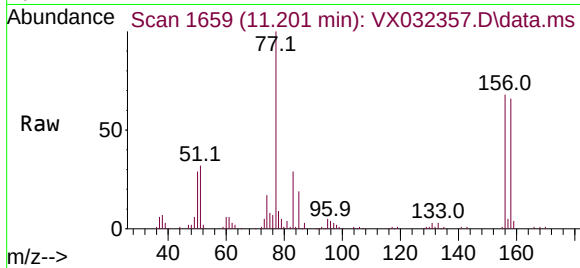
Tgt Ion: 75 Resp: 36842
Ion Ratio Lower Upper
75 100
77 38.1 16.0 47.9





#77
Bromobenzene
Concen: 20.244 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

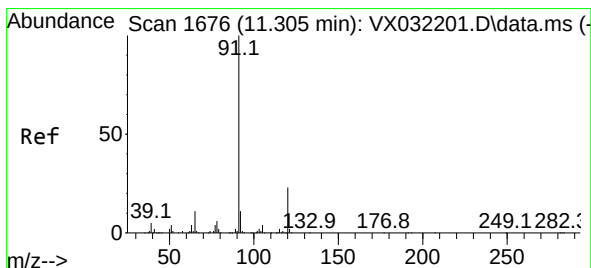
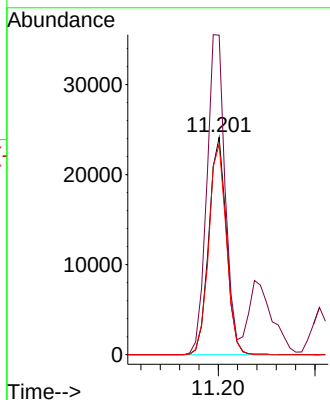
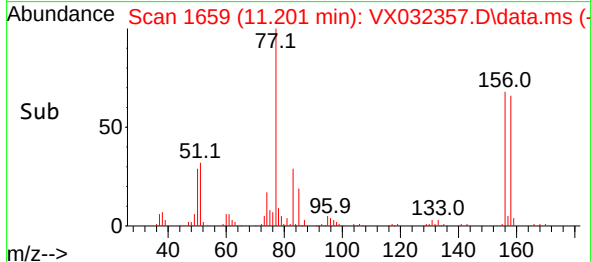
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



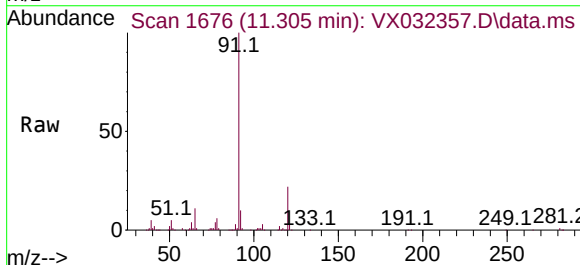
Tgt Ion:156 Resp: 30509
Ion Ratio Lower Upper
156 100
77 152.4 75.5 226.5
158 97.0 49.0 147.0

Manual Integrations
APPROVED

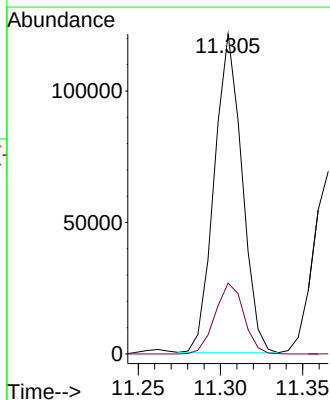
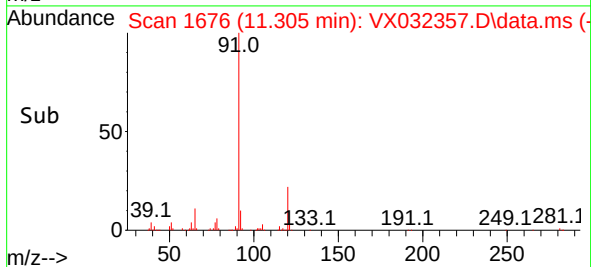
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

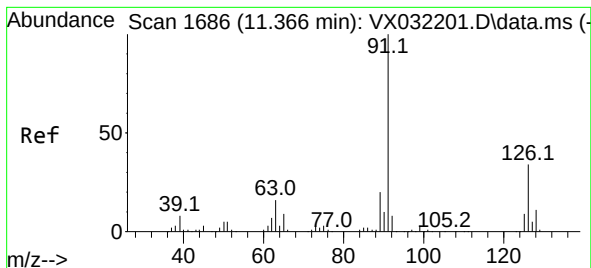


#78
n-propylbenzene
Concen: 20.191 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16



Tgt Ion: 91 Resp: 142148
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





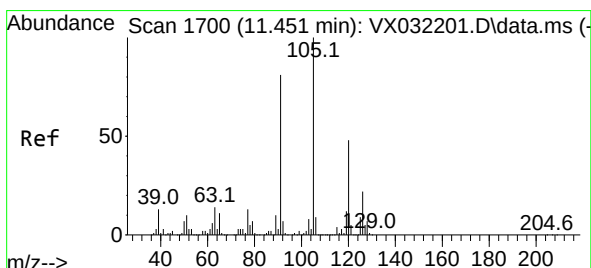
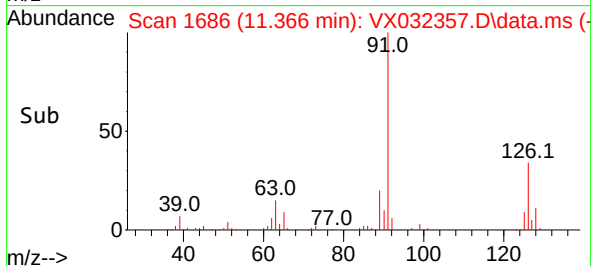
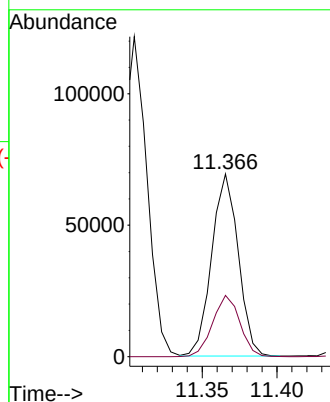
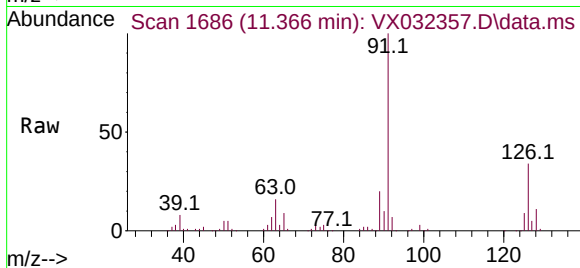
#79
2-Chlorotoluene
Concen: 20.186 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tgt Ion: 91 Resp: 85649
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9

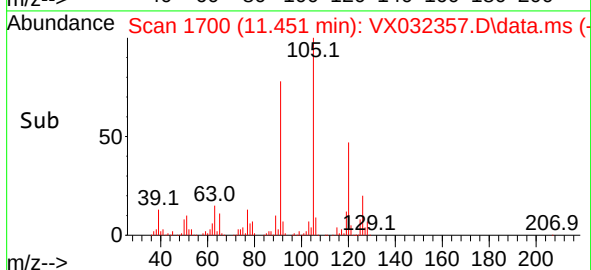
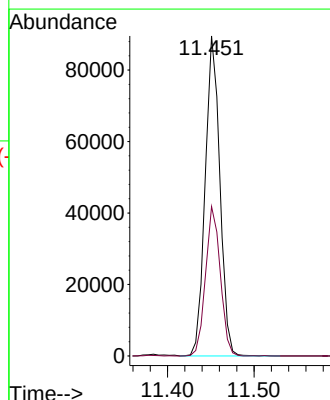
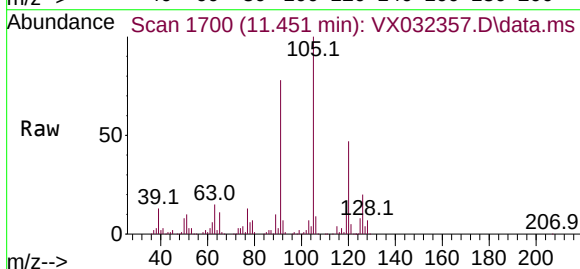
Manual Integrations
APPROVED

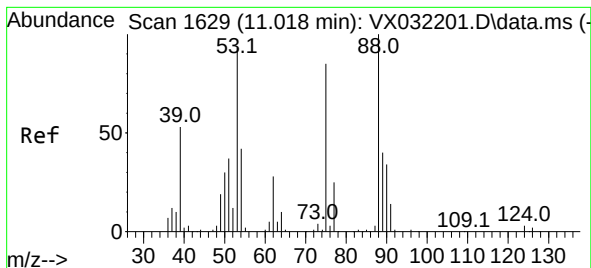
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.821 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Tgt Ion:105 Resp: 105263
Ion Ratio Lower Upper
105 100
120 46.9 23.5 70.6





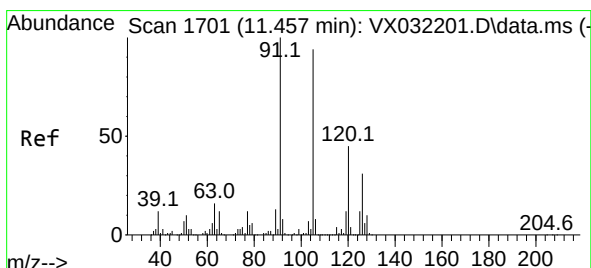
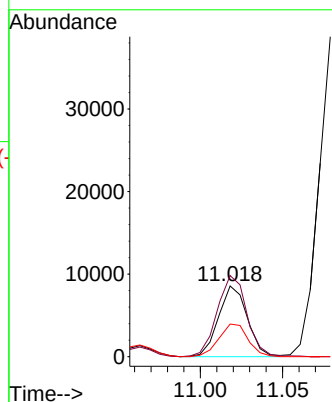
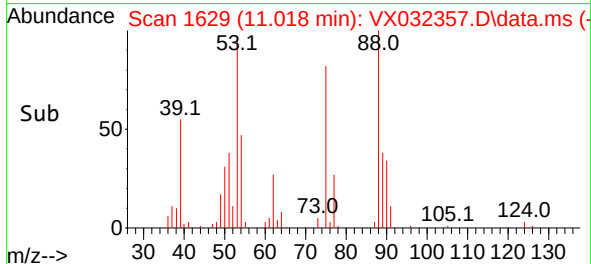
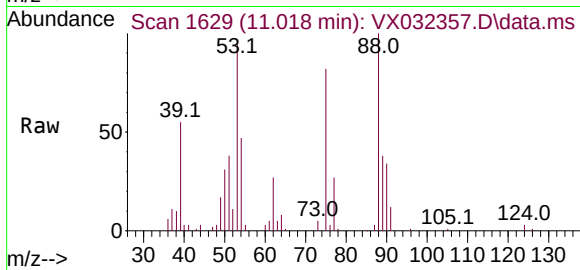
#81
trans-1,4-Dichloro-2-butene
Concen: 20.920 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tgt Ion: 75 Resp: 10438
Ion Ratio Lower Upper
75 100
53 118.0 87.8 131.8
89 47.0 37.8 56.8

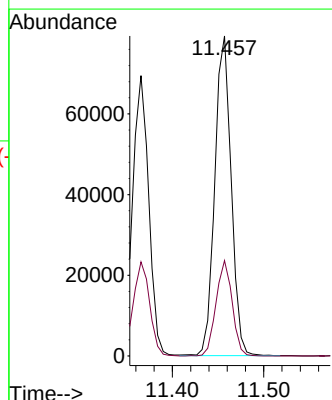
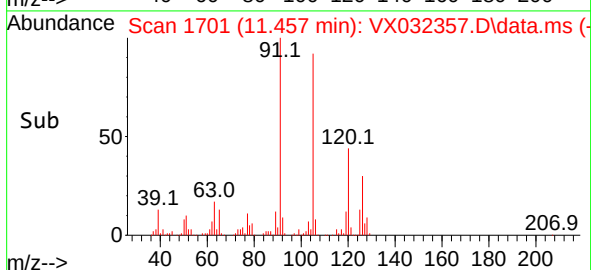
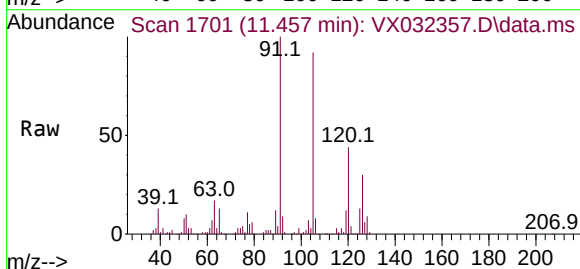
Manual Integrations
APPROVED

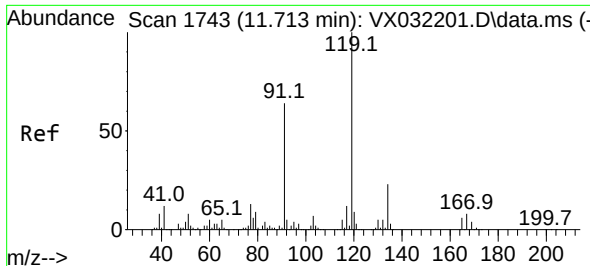
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 19.966 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

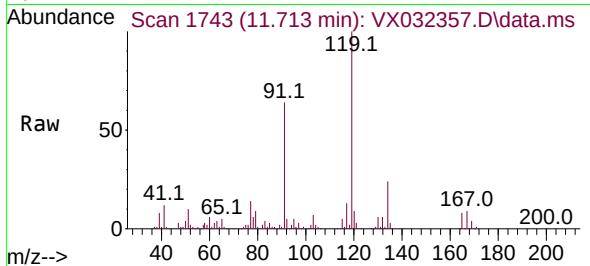
Tgt Ion: 91 Resp: 98629
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.937 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

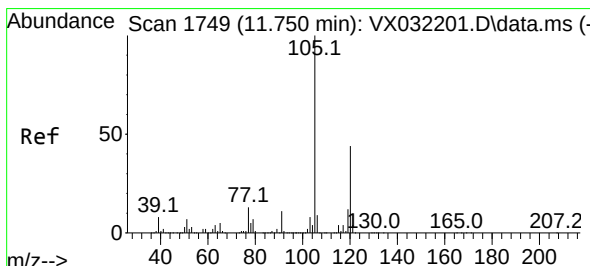
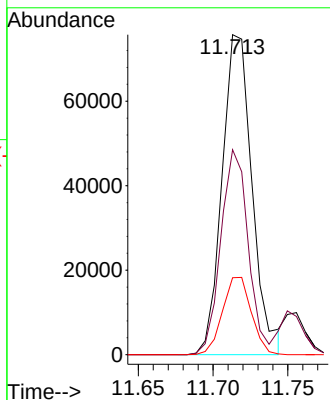
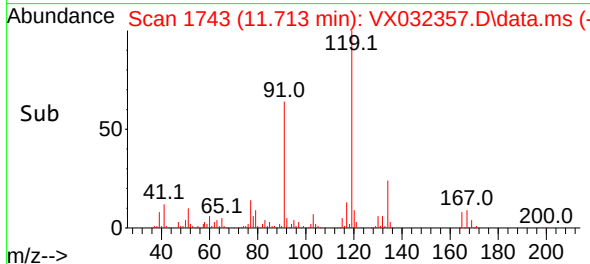
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



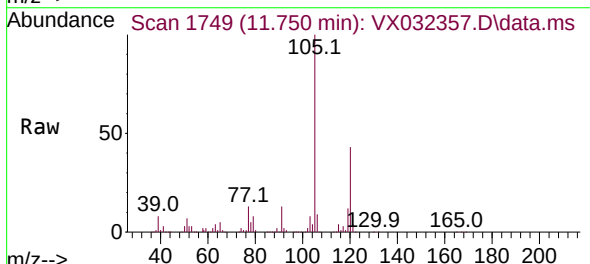
Tgt Ion:119 Resp: 10593
Ion Ratio Lower Upper
119 100
91 58.3 29.1 87.3
134 23.3 11.3 33.8

Manual Integrations
APPROVED

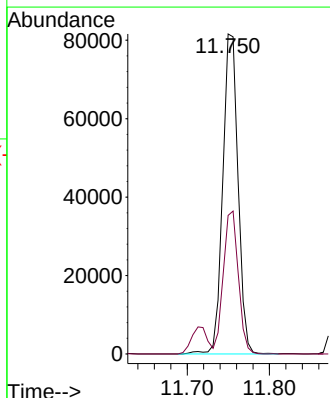
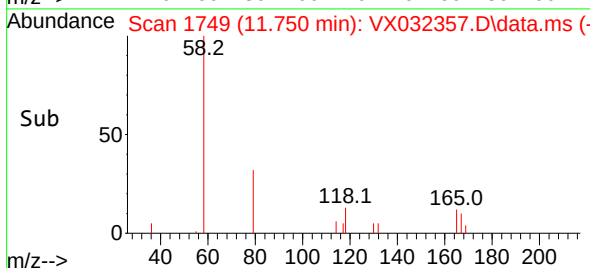
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

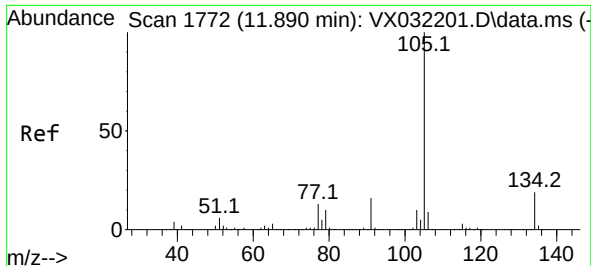


#84
1,2,4-Trimethylbenzene
Concen: 20.433 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16



Tgt Ion:105 Resp: 105501
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.1





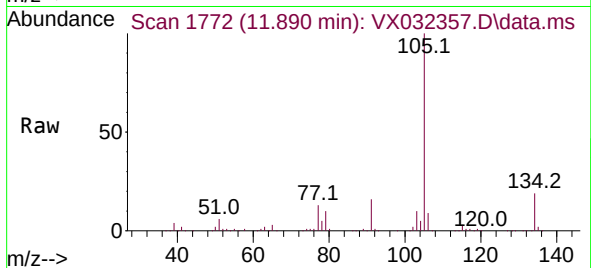
#85
 sec-Butylbenzene
 Concen: 20.302 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032357.D
 Acq: 25 Oct 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01



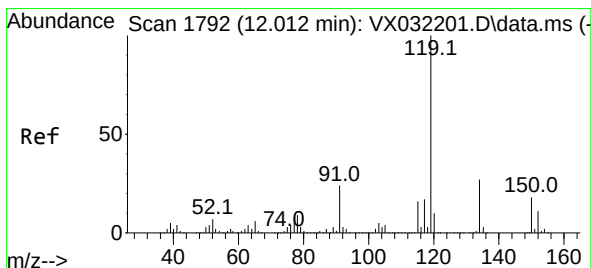
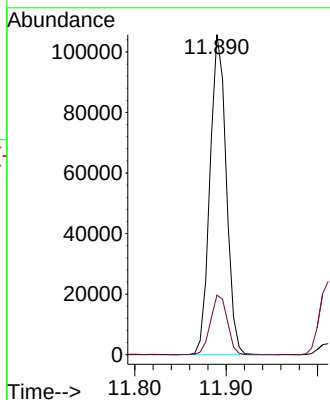
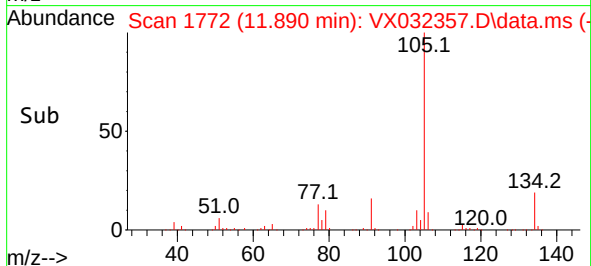
Tgt Ion:105 Resp: 13037
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.1 30.3

Manual Integrations

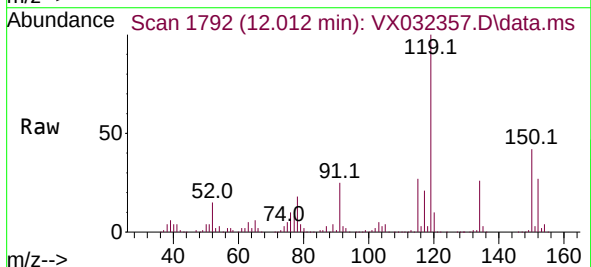
APPROVED

Reviewed By :John Carlone 10/27/2022

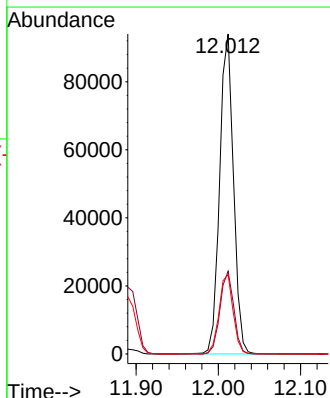
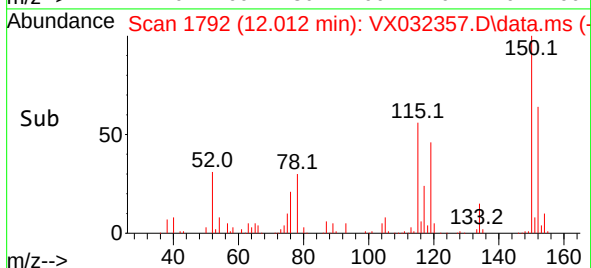
Supervised By :Mahesh Dadoda 10/31/2022

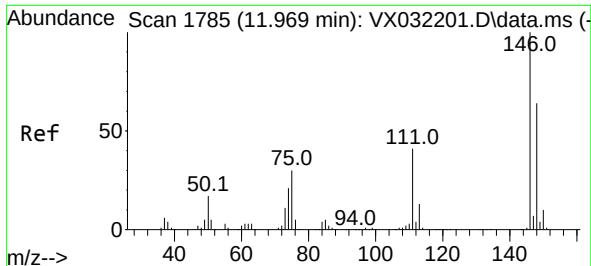


#86
 p-Isopropyltoluene
 Concen: 20.104 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032357.D
 Acq: 25 Oct 2022 12:16



Tgt Ion:119 Resp: 109844
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.356 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tgt Ion:146 Resp: 56140

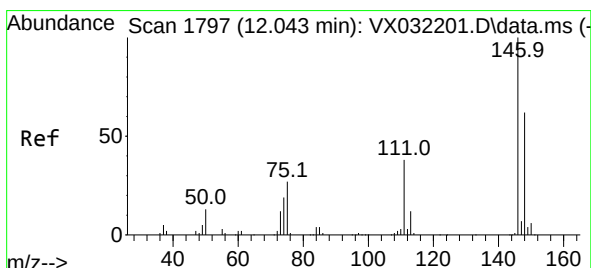
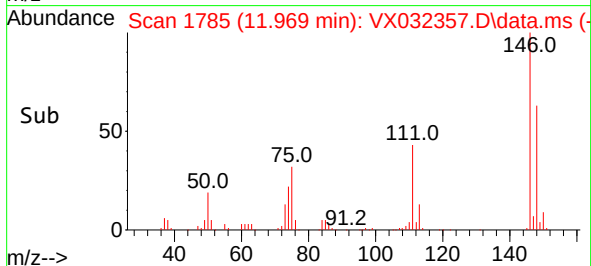
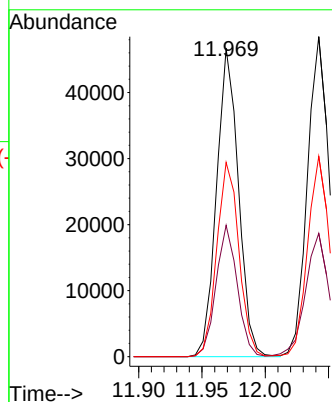
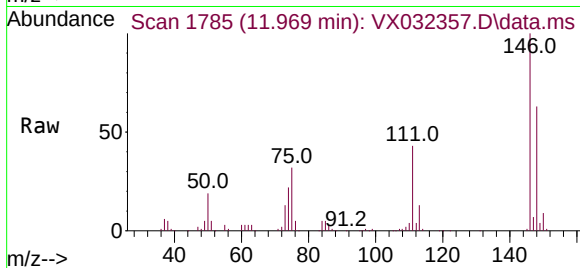
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.3	61.0
148	63.7	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 19.581 ug/l

RT: 12.042 min Scan# 1797

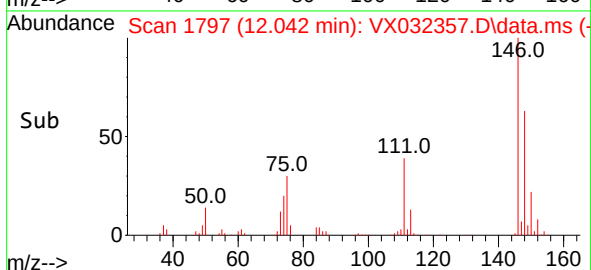
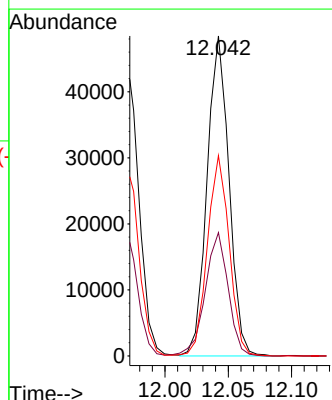
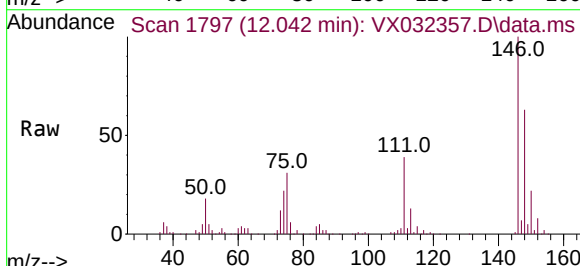
Delta R.T. -0.001 min

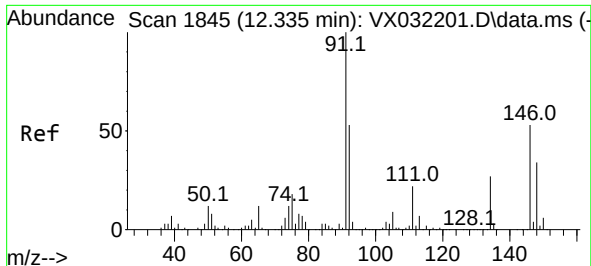
Lab File: VX032357.D

Acq: 25 Oct 2022 12:16

Tgt Ion:146 Resp: 58343

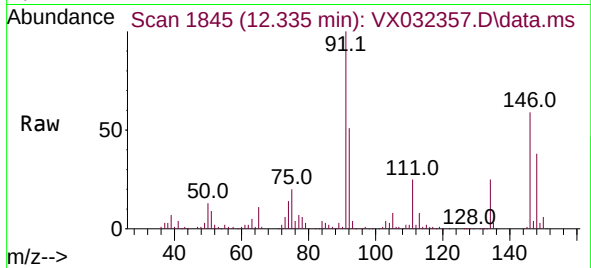
Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.8	59.4
148	62.6	31.9	95.9





#89
n-Butylbenzene
Concen: 19.563 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

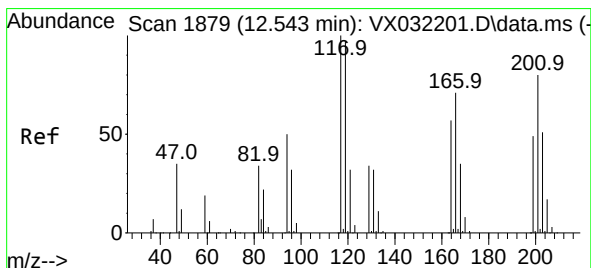
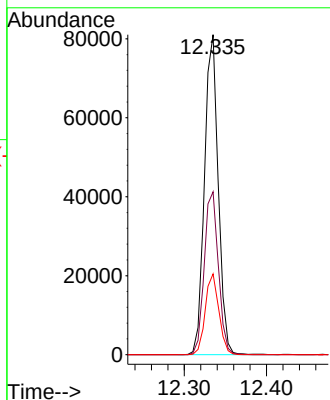
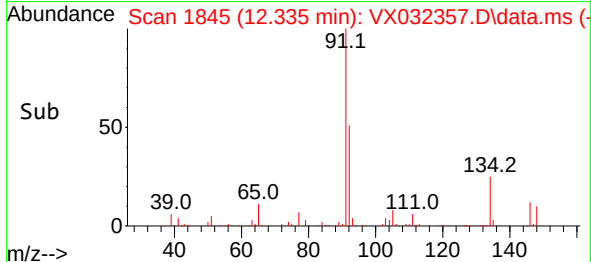
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



Tgt Ion: 91 Resp: 94148
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.0 13.0 39.0

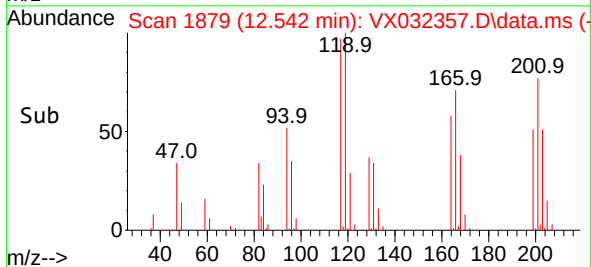
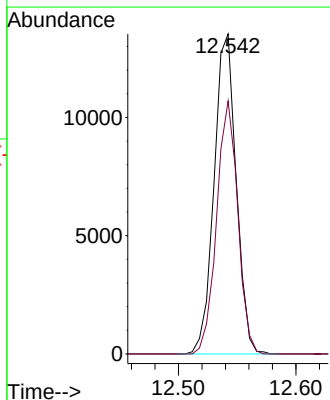
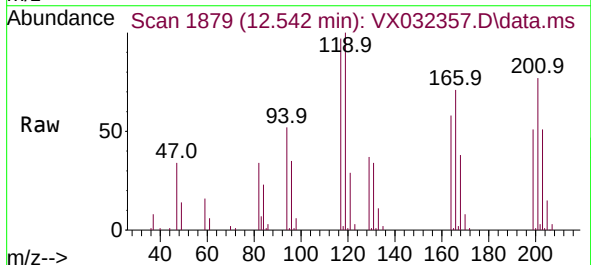
Manual Integrations
APPROVED

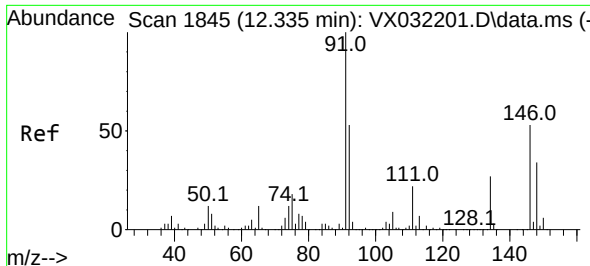
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 20.895 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

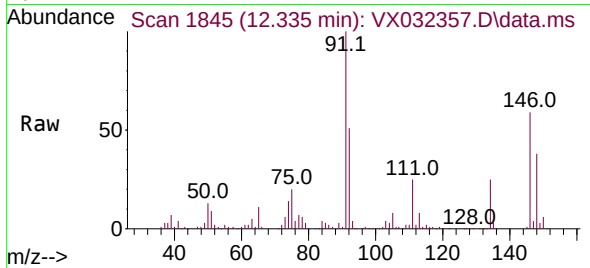
Tgt Ion:117 Resp: 17716
Ion Ratio Lower Upper
117 100
201 75.5 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 20.154 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

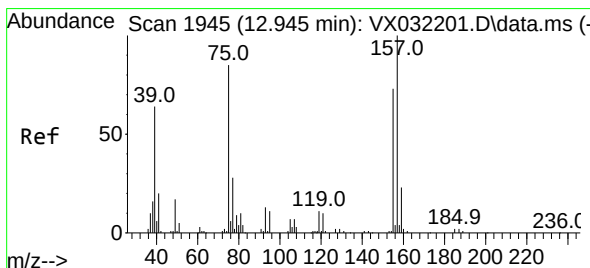
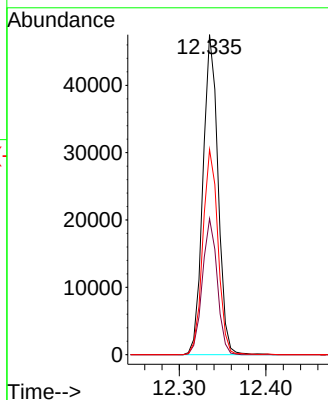
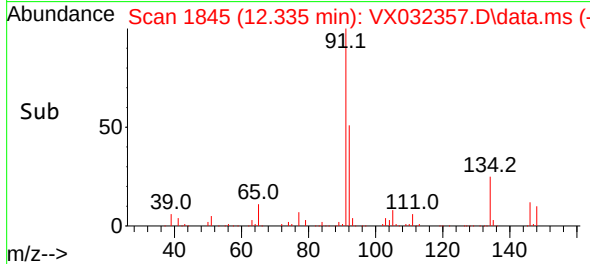
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



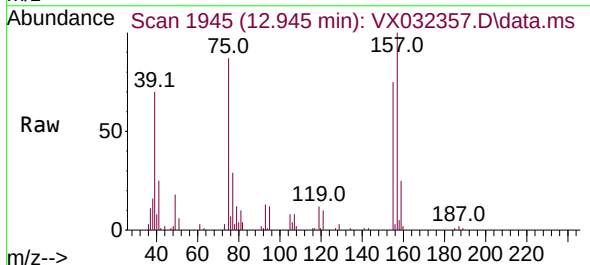
Tgt Ion:146 Resp: 5739
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.1
148 64.5 32.3 96.8

Manual Integrations
APPROVED

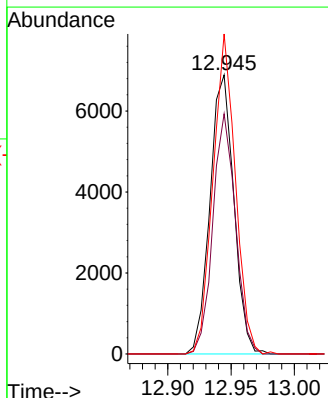
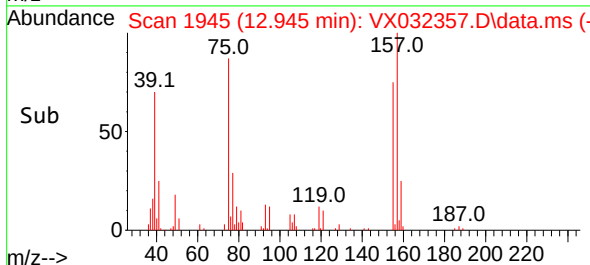
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

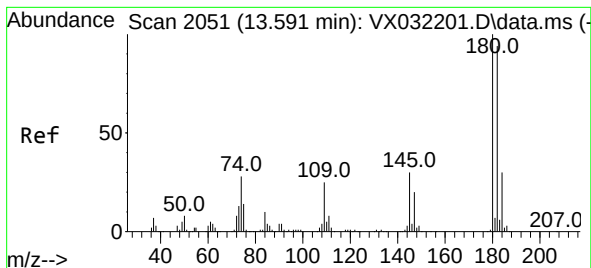


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.941 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16



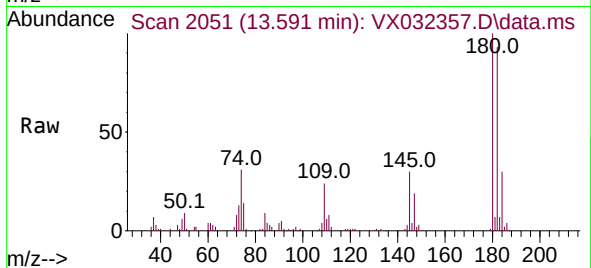
Tgt Ion: 75 Resp: 9041
Ion Ratio Lower Upper
75 100
155 81.3 43.1 129.3
157 107.4 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 19.835 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

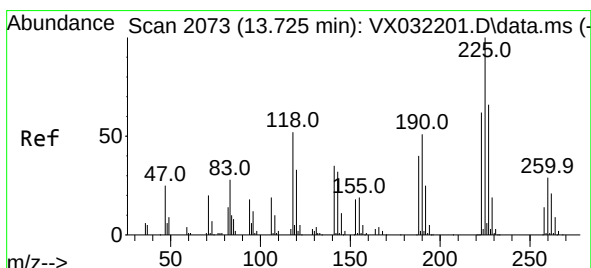
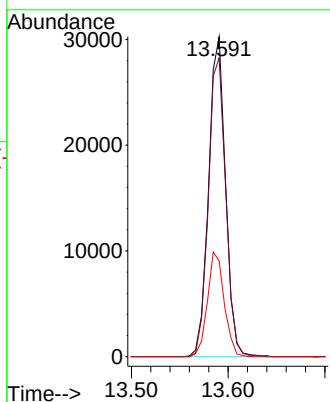
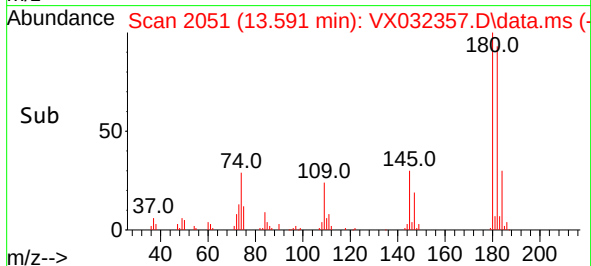
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



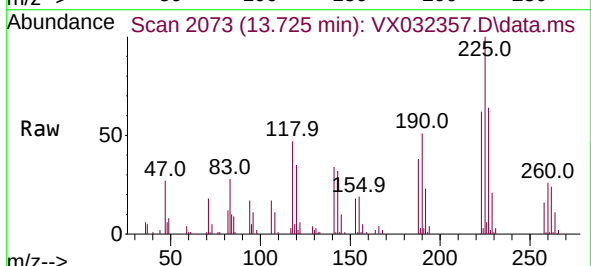
Tgt Ion:180 Resp: 36770
Ion Ratio Lower Upper
180 100
182 95.7 46.8 140.3
145 32.4 15.6 46.7

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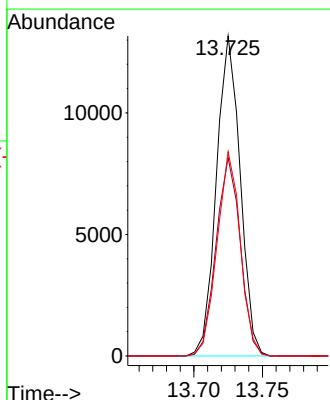
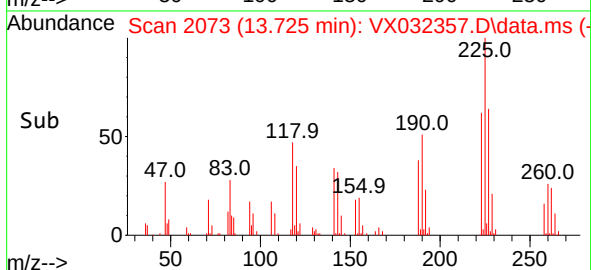
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

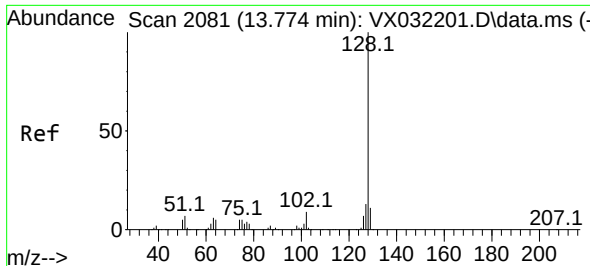


#94
Hexachlorobutadiene
Concen: 19.691 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16



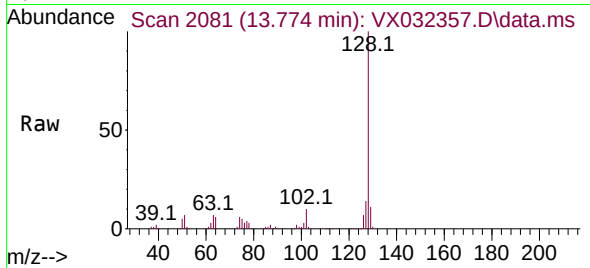
Tgt Ion:225 Resp: 15843
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.3
227 62.7 32.0 96.0





#95
Naphthalene
Concen: 20.880 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

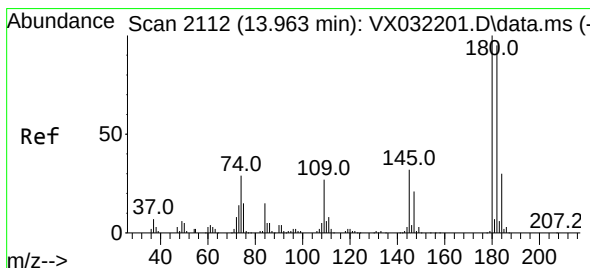
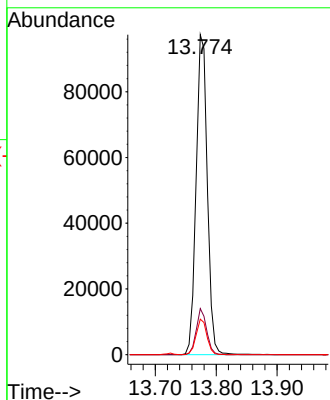
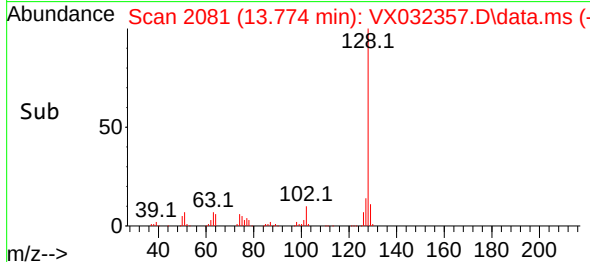
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01



Tgt Ion:128 Resp: 12397
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.048 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032357.D
Acq: 25 Oct 2022 12:16

Tgt Ion:180 Resp: 37381
Ion Ratio Lower Upper
180 100
182 94.2 47.4 142.2
145 32.6 16.5 49.5

