

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032384.D
 Acq On : 25 Oct 2022 23:23
 Operator : JC/MD
 Sample : VX1025WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS02

Quant Time: Oct 27 14:20:28 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	121961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194679	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80996	51.050	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.100%			
35) Dibromofluoromethane	5.385	113	65946	48.679	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.360%			
50) Toluene-d8	8.647	98	229680	47.099	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.200%			
62) 4-Bromofluorobenzene	11.079	95	86807	48.612	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	20326	18.217	ug/l	94
3) Chloromethane	1.295	50	19481	16.774	ug/l	94
4) Vinyl Chloride	1.374	62	21859	18.190	ug/l	99
5) Bromomethane	1.612	94	20919	16.626	ug/l	96
6) Chloroethane	1.685	64	14805	14.122	ug/l	95
7) Trichlorofluoromethane	1.886	101	42881	20.073	ug/l	99
8) Diethyl Ether	2.136	74	14733	20.294	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	22563	19.481	ug/l	97
10) Methyl Iodide	2.453	142	21011	12.554	ug/l	98
11) Tert butyl alcohol	2.971	59	24502	95.373	ug/l	96
12) 1,1-Dichloroethene	2.319	96	20368	18.710	ug/l	87
13) Acrolein	2.233	56	14349	74.293	ug/l	99
14) Allyl chloride	2.666	41	33574	19.637	ug/l	99
15) Acrylonitrile	3.063	53	62527	105.079	ug/l	99
16) Acetone	2.380	43	57277	111.244	ug/l	98
17) Carbon Disulfide	2.514	76	41748	16.381	ug/l	98
18) Methyl Acetate	2.703	43	38682	22.129	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	77216	20.584	ug/l	96
20) Methylene Chloride	2.788	84	25811	19.523	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	22484	18.963	ug/l	96
22) Diisopropyl ether	3.758	45	75740	20.230	ug/l	94
23) Vinyl Acetate	3.721	43	298633	99.796	ug/l	100
24) 1,1-Dichloroethane	3.611	63	44598	20.616	ug/l	99
25) 2-Butanone	4.556	43	86093	107.098	ug/l	99
26) 2,2-Dichloropropane	4.477	77	26943	17.287	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	27797	20.023	ug/l	99
28) Bromochloromethane	4.904	49	17256	19.335	ug/l	100
29) Tetrahydrofuran	5.001	42	54471	104.914	ug/l	98
30) Chloroform	5.099	83	48852	20.748	ug/l	99
31) Cyclohexane	5.477	56	33922	18.702	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	42120	20.978	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32699	18.764	ug/l	99
37) Ethyl Acetate	4.715	43	35105	20.575	ug/l	98
38) Carbon Tetrachloride	5.678	117	36506	19.844	ug/l	96
39) Methylcyclohexane	7.385	83	37054	17.799	ug/l	97
40) Benzene	6.038	78	97300	19.265	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18684	20.767	ug/l	98
42) 1,2-Dichloroethane	6.092	62	40293	20.828	ug/l	98
43) Isopropyl Acetate	6.336	43	54156	20.223	ug/l	100
44) Trichloroethene	7.129	130	26815	19.280	ug/l	100
45) 1,2-Dichloropropane	7.434	63	25634	20.119	ug/l	99
46) Dibromomethane	7.586	93	19275	20.283	ug/l	98
47) Bromodichloromethane	7.824	83	37293	21.244	ug/l	96
48) Methyl methacrylate	7.696	41	27713	20.750	ug/l	100
49) 1,4-Dioxane	7.684	88	11990	447.335	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	180519	107.536	ug/l	100
52) Toluene	8.720	92	62086	18.976	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	34156	18.457	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	38256	19.558	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	26761	20.135	ug/l	99
56) Ethyl methacrylate	9.116	69	38942	20.344	ug/l	100
57) 1,3-Dichloropropane	9.311	76	43622	20.262	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	83601	95.283	ug/l	100
59) 2-Hexanone	9.433	43	133681	106.726	ug/l	100
60) Dibromochloromethane	9.525	129	28444	20.881	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27834	19.755	ug/l	99
64) Tetrachloroethene	9.275	164	22226	19.078	ug/l	97
65) Chlorobenzene	10.080	112	69313	19.162	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	26108	20.171	ug/l	100
67) Ethyl Benzene	10.195	91	124510	19.442	ug/l	98
68) m/p-Xylenes	10.305	106	94958	37.546	ug/l	98
69) o-Xylene	10.640	106	46784	19.309	ug/l	98
70) Styrene	10.659	104	77144	18.881	ug/l	98
71) Bromoform	10.799	173	20309	19.844	ug/l #	99
73) Isopropylbenzene	10.964	105	125340	20.249	ug/l	99
74) N-amyl acetate	10.842	43	48017	20.997	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	41800	21.004	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36010m	20.949	ug/l	
77) Bromobenzene	11.201	156	30796	20.297	ug/l	99
78) n-propylbenzene	11.305	91	145126	20.475	ug/l	99
79) 2-Chlorotoluene	11.366	91	86677	20.291	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	108126	20.223	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9625	19.394	ug/l	94
82) 4-Chlorotoluene	11.457	91	99275	19.961	ug/l	100
83) tert-Butylbenzene	11.713	119	108243	20.234	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	107292	20.640	ug/l	100
85) sec-Butylbenzene	11.890	105	130565	20.195	ug/l	99
86) p-Isopropyltoluene	12.012	119	110230	20.038	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	58661	20.087	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	58021	19.341	ug/l	99
89) n-Butylbenzene	12.335	91	92320	19.054	ug/l	98
90) Hexachloroethane	12.536	117	17459	20.453	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	58723	20.483	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8712	22.914	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	35642	19.097	ug/l	98
94) Hexachlorobutadiene	13.725	225	14984	18.498	ug/l	96
95) Naphthalene	13.774	128	124826	20.882	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	36882	19.647	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

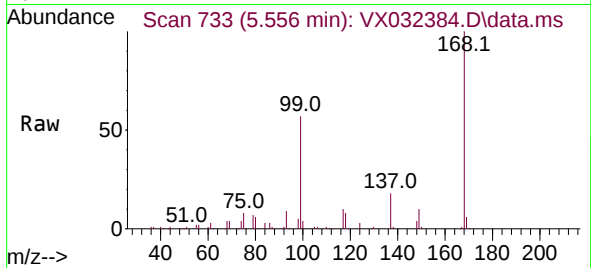
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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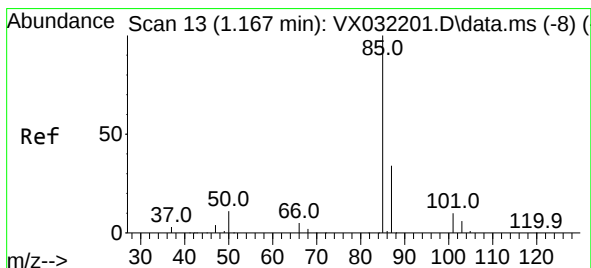
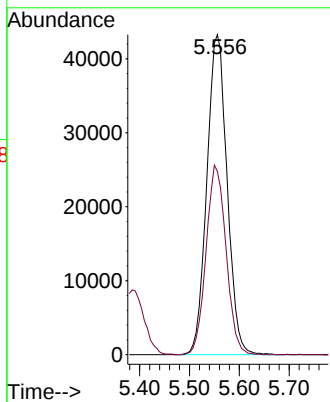
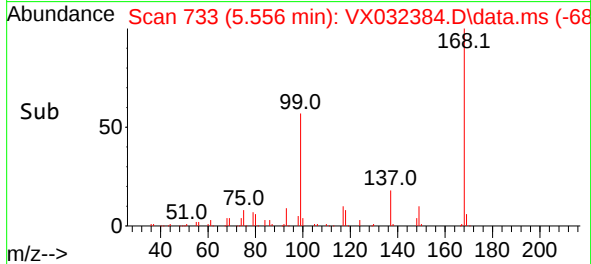
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



Tgt Ion:168 Resp: 12196
Ion Ratio Lower Upper
168 100
99 57.2 44.8 67.2

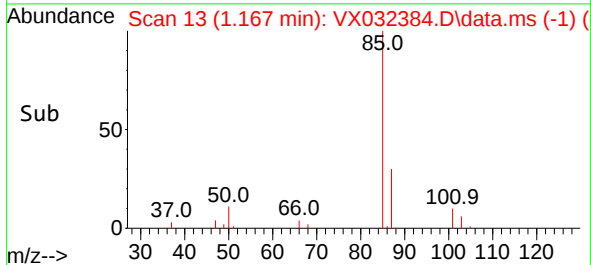
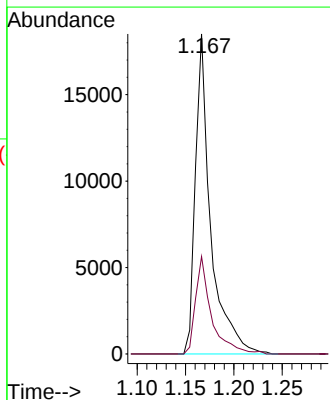
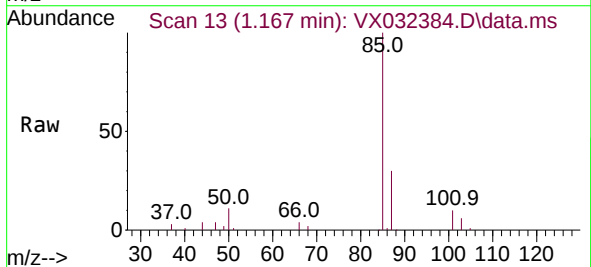
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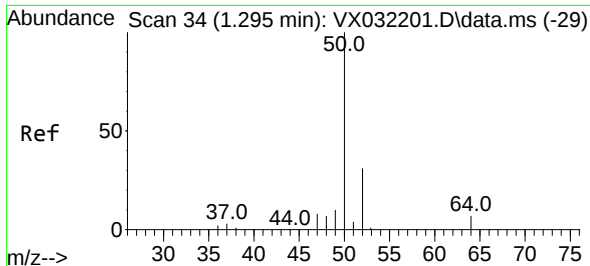
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 18.217 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

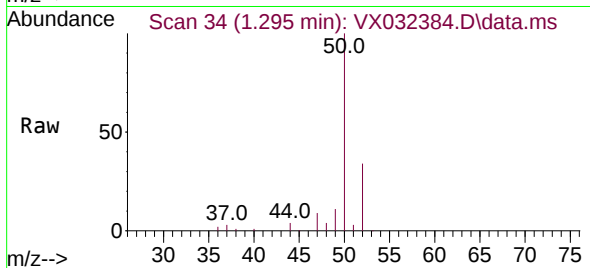
Tgt Ion: 85 Resp: 20326
Ion Ratio Lower Upper
85 100
87 30.4 16.8 50.4





#3
Chloromethane
Concen: 16.774 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

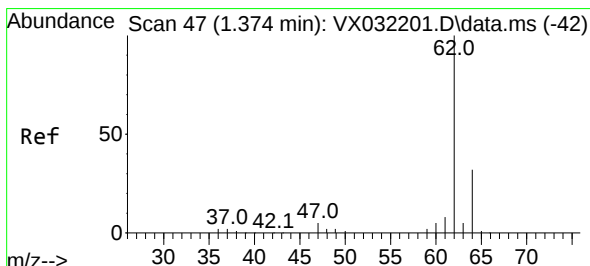
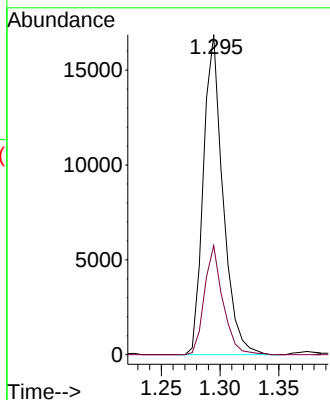
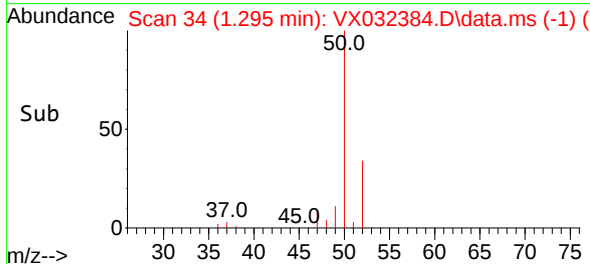
Instrument :
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VX1025WBS02



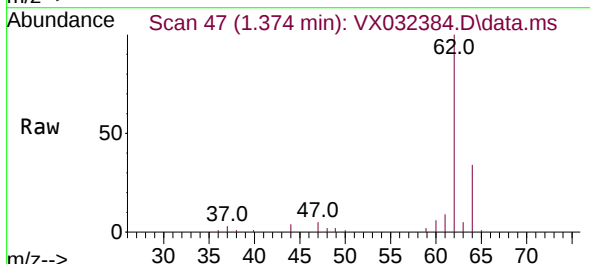
Tgt Ion: 50 Resp: 1948
Ion Ratio Lower Upper
50 100
52 34.1 24.7 37.1

Manual Integrations
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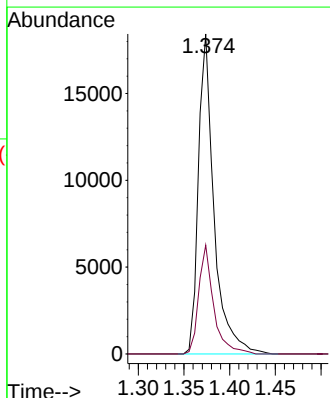
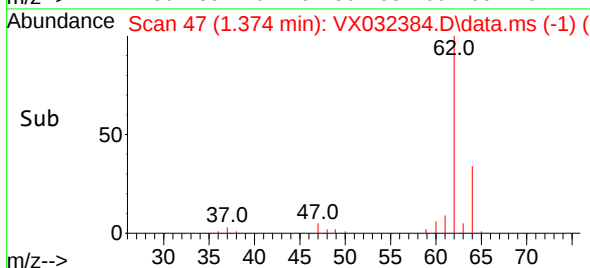
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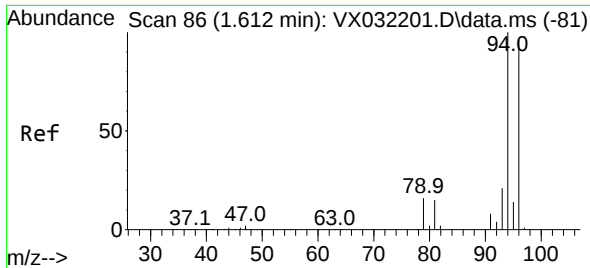


#4
Vinyl Chloride
Concen: 18.190 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23



Tgt Ion: 62 Resp: 21859
Ion Ratio Lower Upper
62 100
64 34.0 26.6 39.8





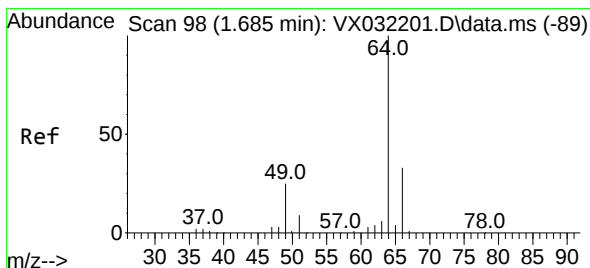
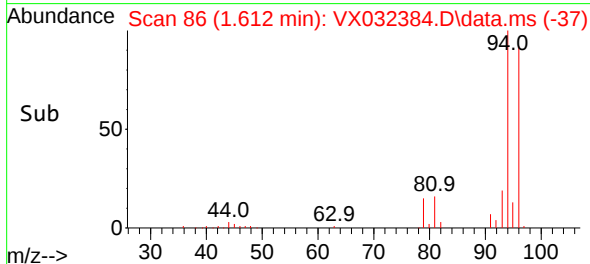
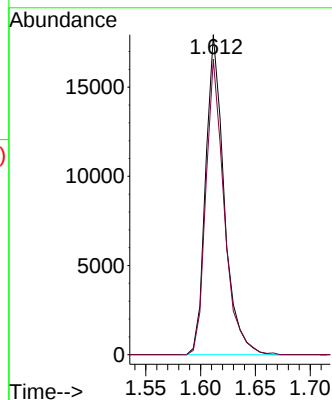
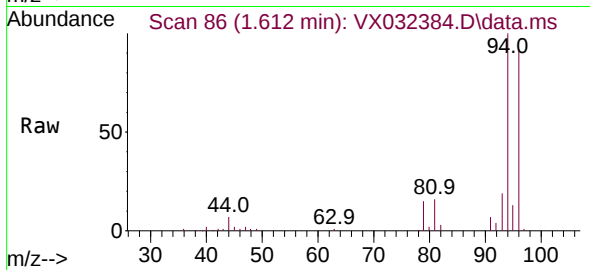
#5
Bromomethane
Concen: 16.626 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 94 Resp: 20919
Ion Ratio Lower Upper
94 100
96 92.4 76.7 115.1

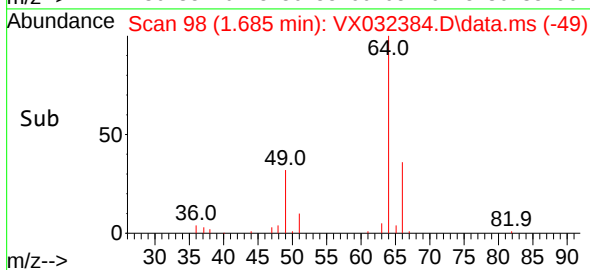
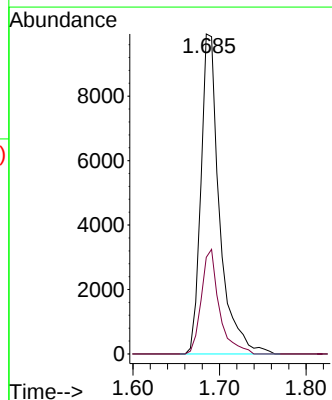
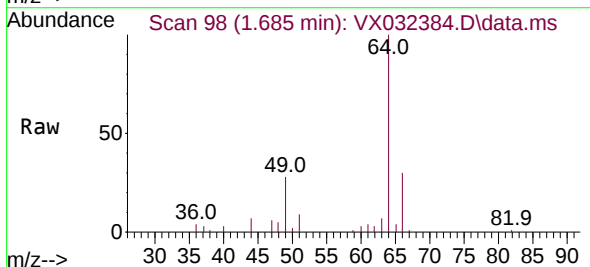
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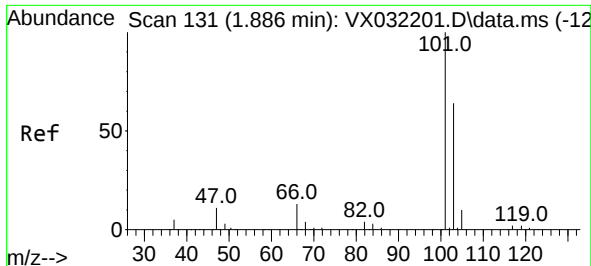
Reviewed By :John Carlone 10/27/2022
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#6
Chloroethane
Concen: 14.122 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

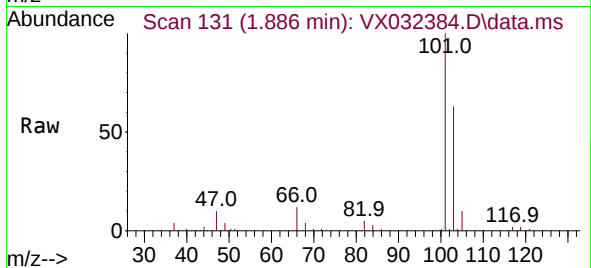
Tgt Ion: 64 Resp: 14805
Ion Ratio Lower Upper
64 100
66 30.2 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 20.073 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032384.D
 Acq: 25 Oct 2022 23:23

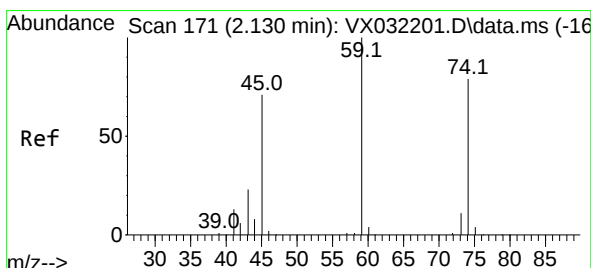
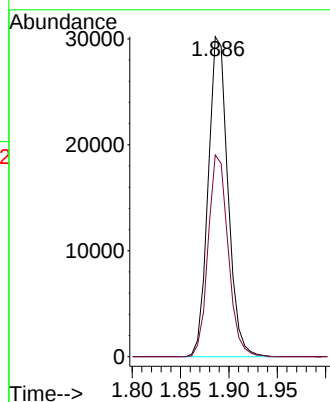
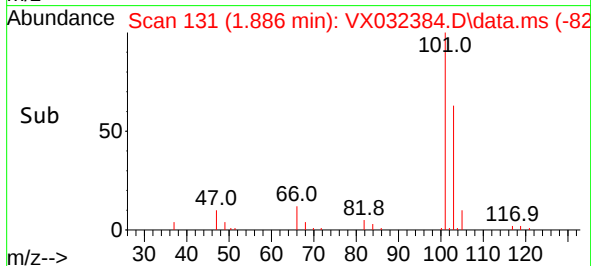
Instrument :
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 ClientSampleId :
 VX1025WBS02



Tgt Ion:101 Resp: 4288
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.3 76.9

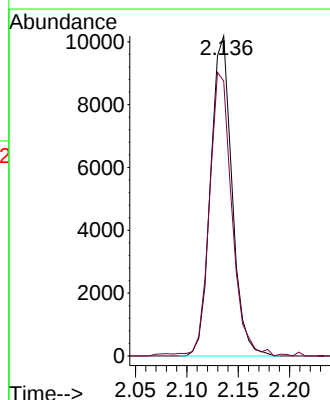
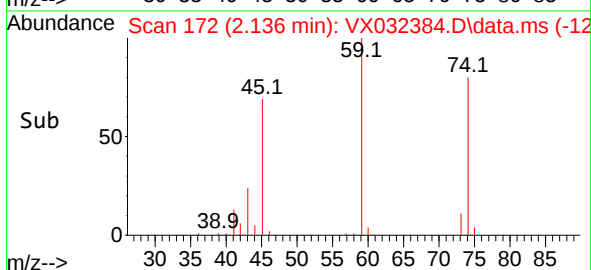
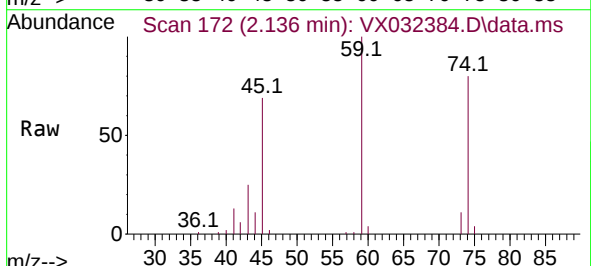
Manual Integrations
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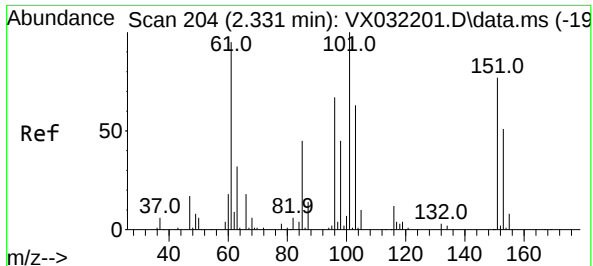
Reviewed By :John Carlone 10/27/2022
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#8
 Diethyl Ether
 Concen: 20.294 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032384.D
 Acq: 25 Oct 2022 23:23

Tgt Ion: 74 Resp: 14733
 Ion Ratio Lower Upper
 74 100
 45 93.6 45.9 137.6





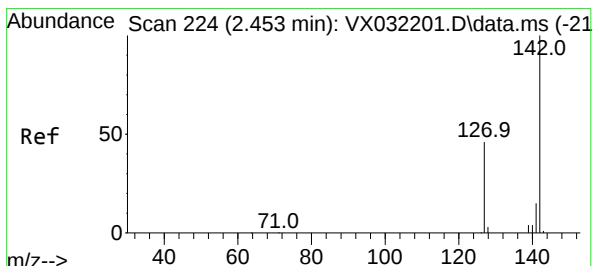
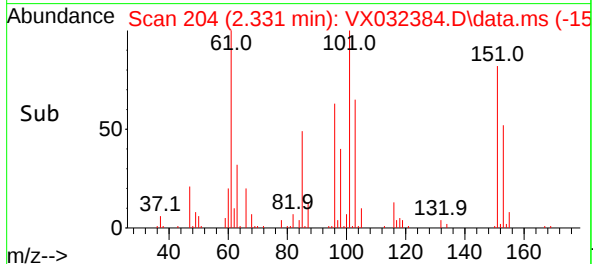
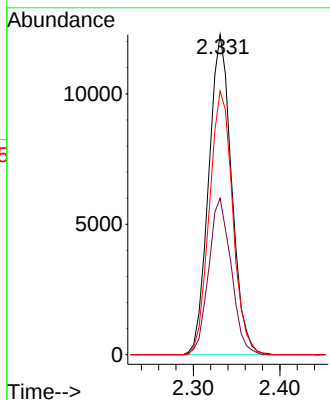
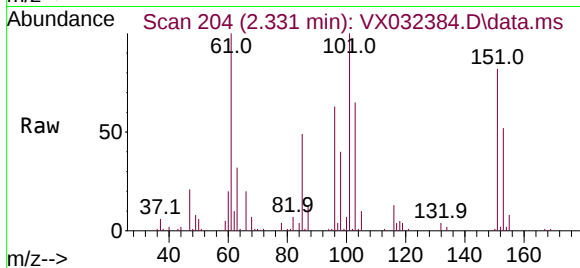
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.481 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 2256
Ion Ratio Lower Upper
101 100
85 47.9 36.5 54.7
151 83.8 65.5 98.3

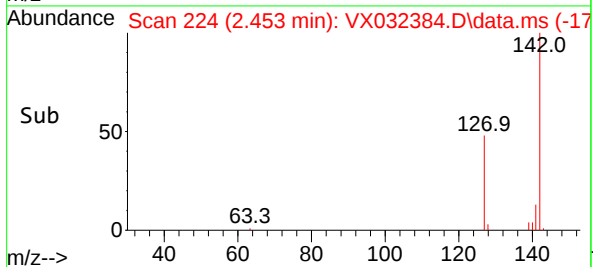
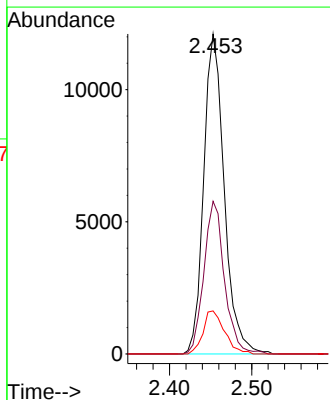
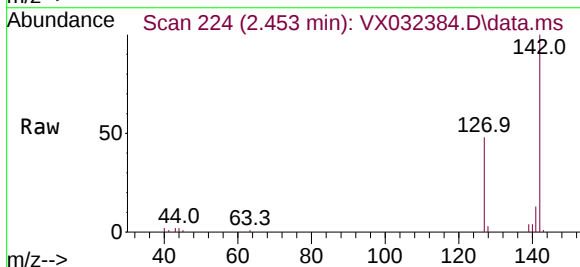
Manual Integrations
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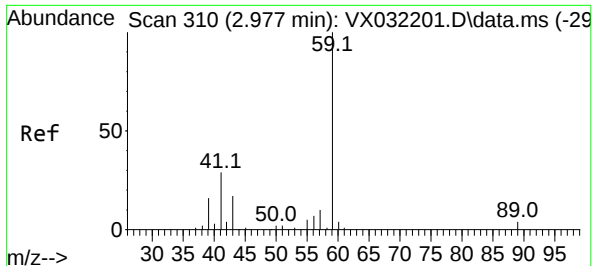
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 12.554 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Tgt Ion:142 Resp: 21011
Ion Ratio Lower Upper
142 100
127 47.8 36.9 55.3
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 95.373 ug/l

RT: 2.971 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 59 Resp: 2450

Ion Ratio Lower Upper

59 100

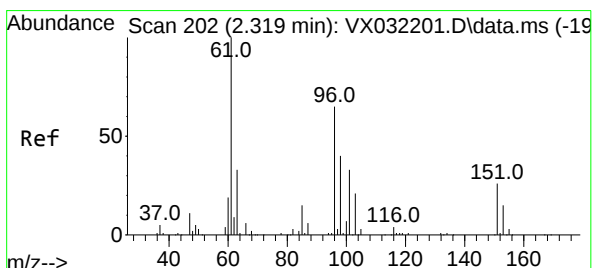
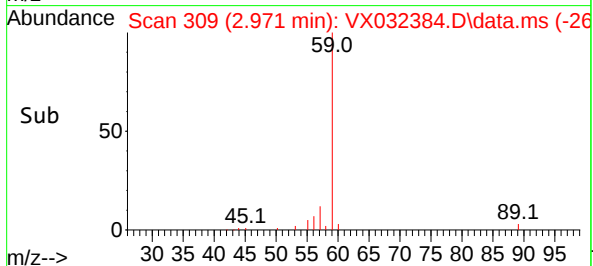
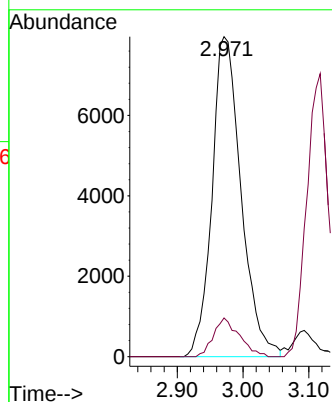
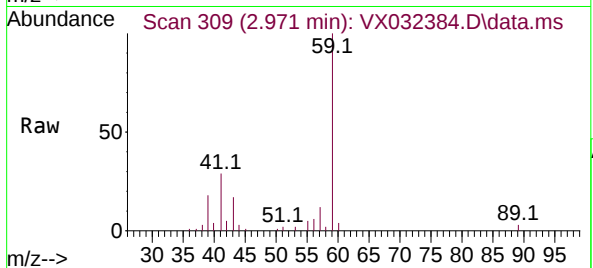
57 10.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#12

1,1-Dichloroethene

Concen: 18.710 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

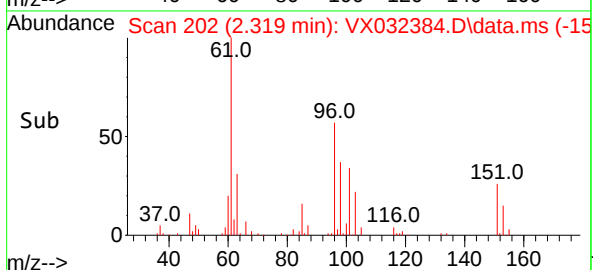
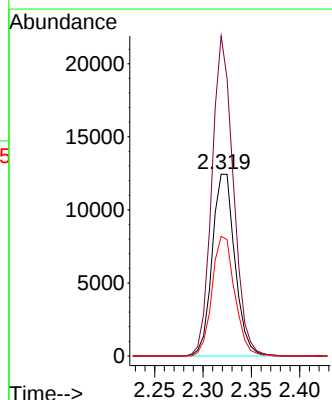
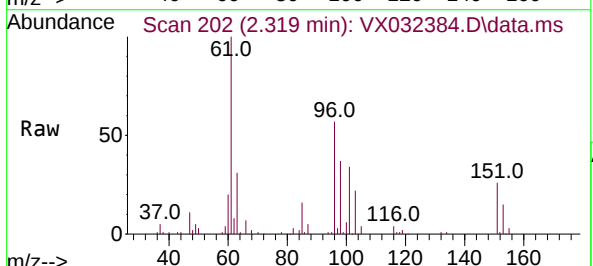
Tgt Ion: 96 Resp: 20368

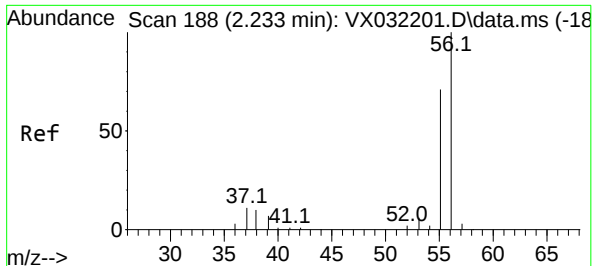
Ion Ratio Lower Upper

96 100

61 176.0 124.0 186.0

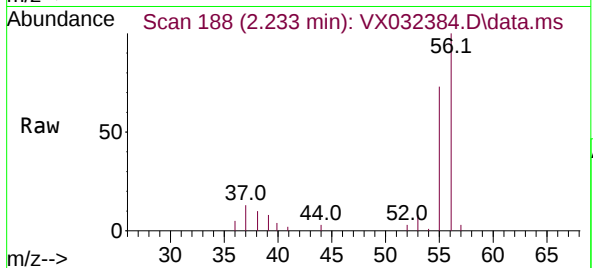
98 65.8 50.0 75.0





#13
Acrolein
Concen: 74.293 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

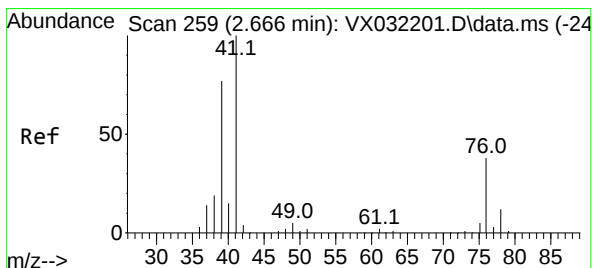
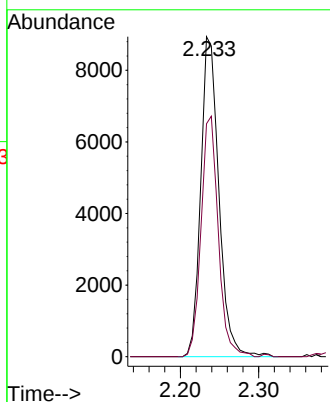
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



Tgt Ion: 56 Resp: 14349
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6

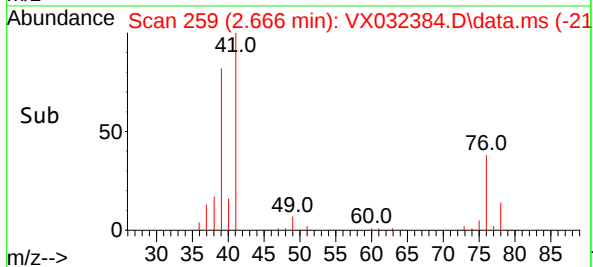
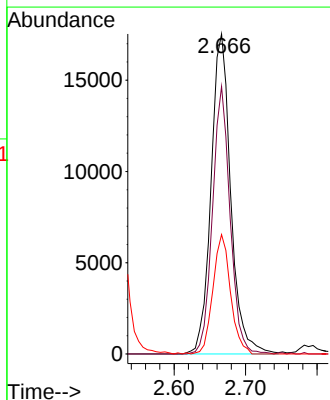
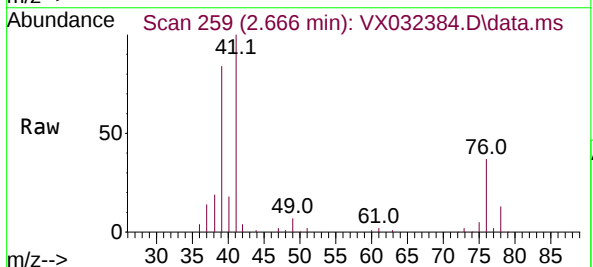
Manual Integrations
APPROVED

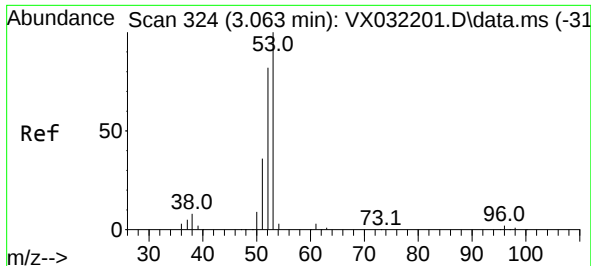
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 19.637 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

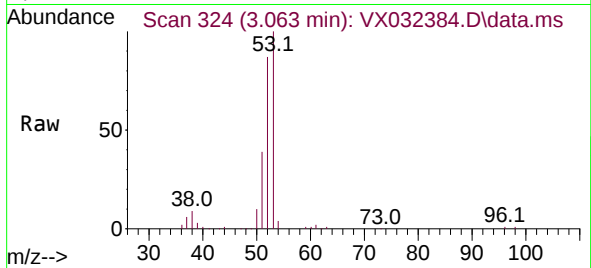
Tgt Ion: 41 Resp: 33574
Ion Ratio Lower Upper
41 100
39 74.6 59.5 89.3
76 33.3 28.6 42.8





#15
Acrylonitrile
Concen: 105.079 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

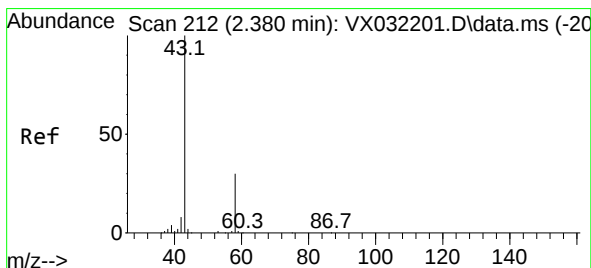
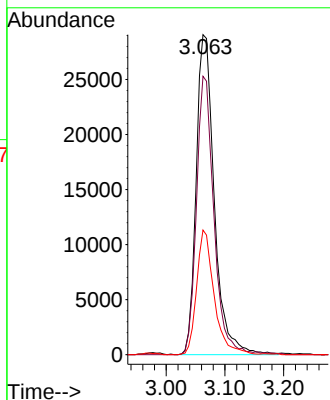
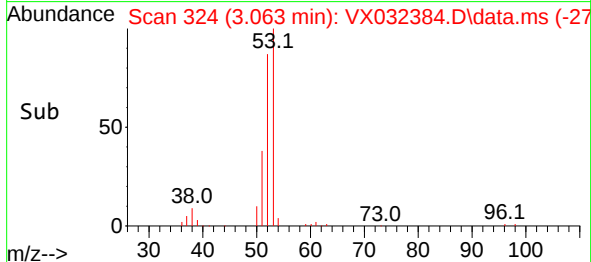
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



Tgt Ion: 53 Resp: 6252
Ion Ratio Lower Upper
53 100
52 83.9 65.9 98.9
51 37.7 29.7 44.5

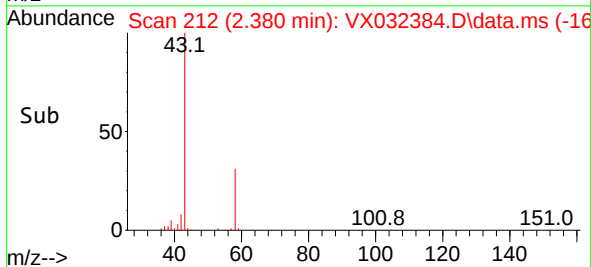
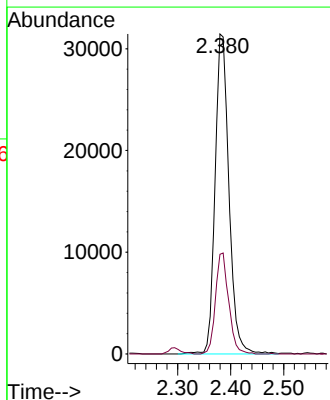
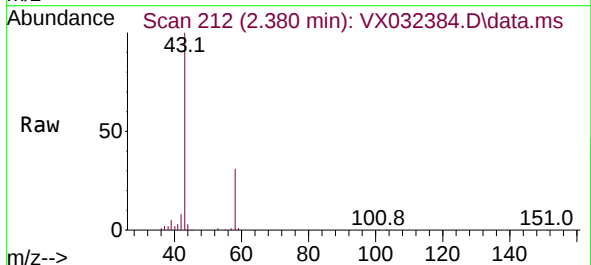
Manual Integrations
APPROVED

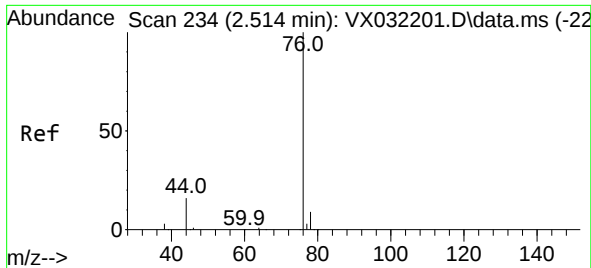
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 111.244 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Tgt Ion: 43 Resp: 57277
Ion Ratio Lower Upper
43 100
58 31.2 24.2 36.2





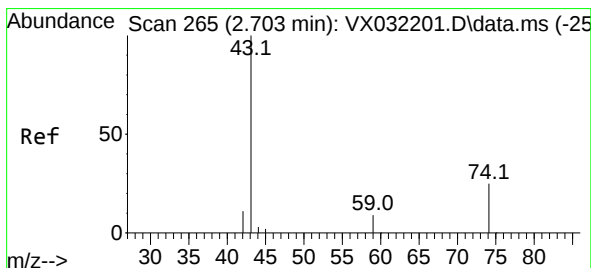
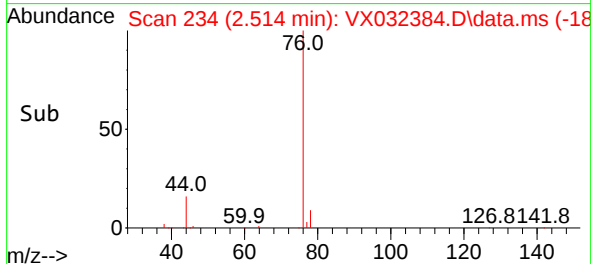
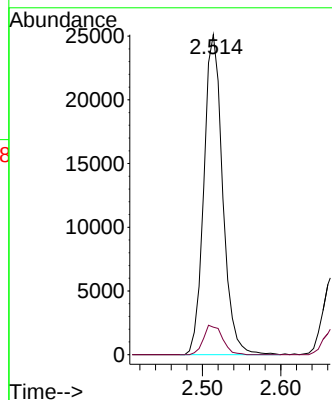
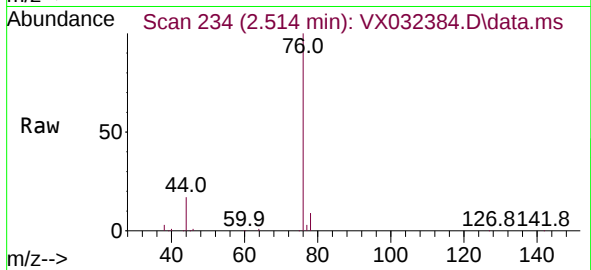
#17
Carbon Disulfide
Concen: 16.381 ug/l
RT: 2.514 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 76 Resp: 41748
Ion Ratio Lower Upper
76 100
78 8.6 7.6 11.4

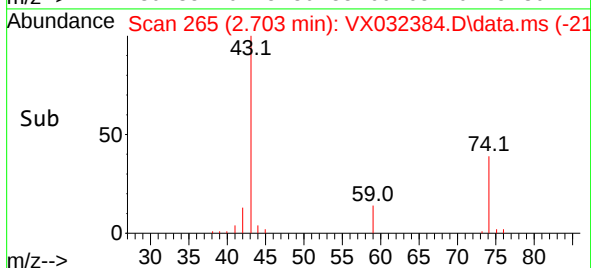
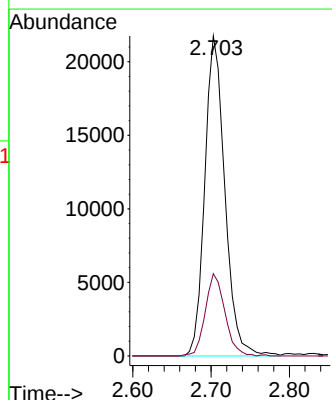
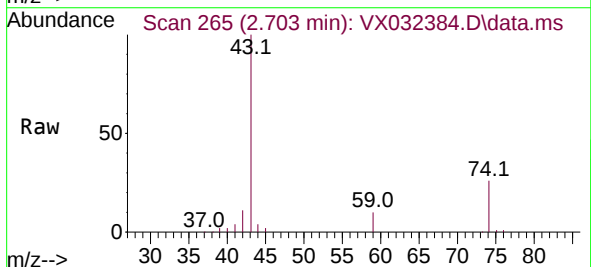
Manual Integrations
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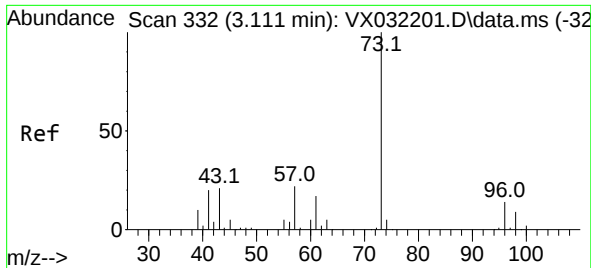
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 22.129 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Tgt Ion: 43 Resp: 38682
Ion Ratio Lower Upper
43 100
74 25.1 19.8 29.8





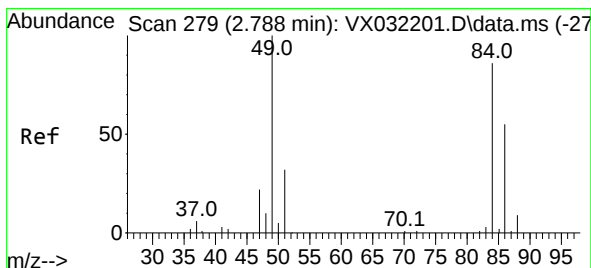
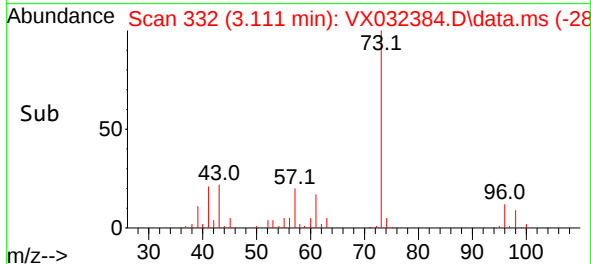
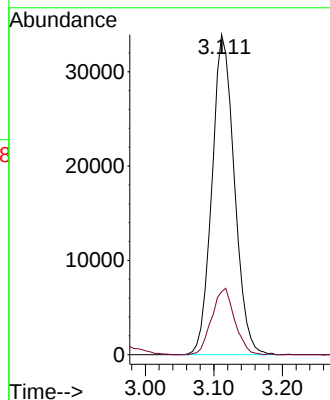
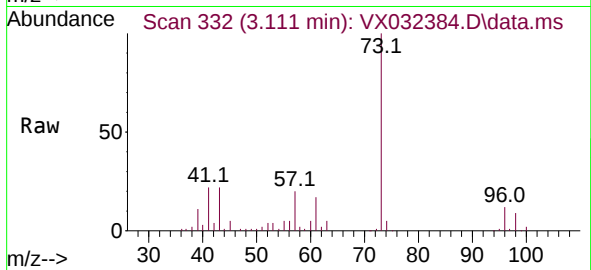
#19
Methyl tert-butyl Ether
Concen: 20.584 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 73 Resp: 77210
Ion Ratio Lower Upper
73 100
57 19.7 17.4 26.2

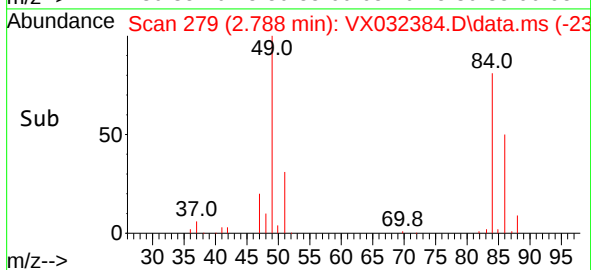
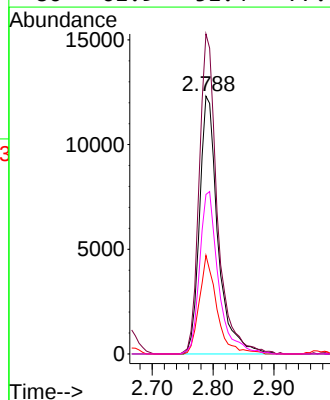
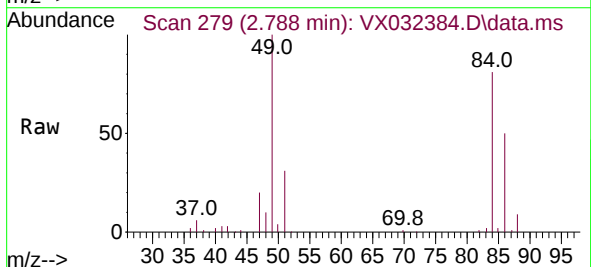
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 19.523 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

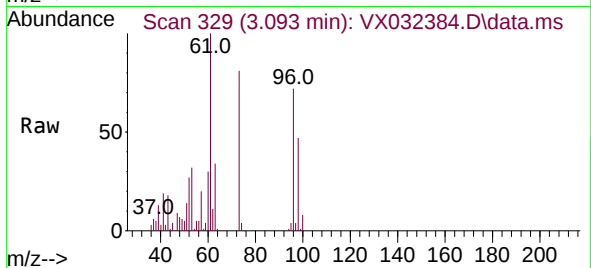
Tgt Ion: 84 Resp: 25811
Ion Ratio Lower Upper
84 100
49 124.1 92.6 139.0
51 38.3 29.2 43.8
86 61.9 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 18.963 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

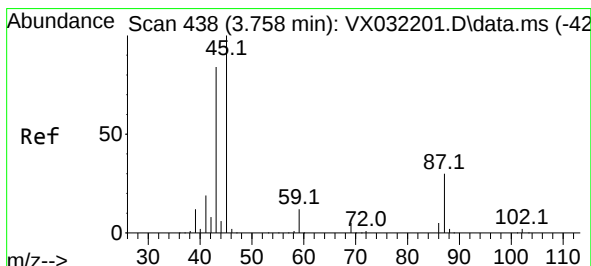
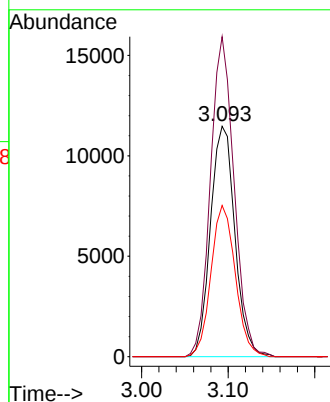
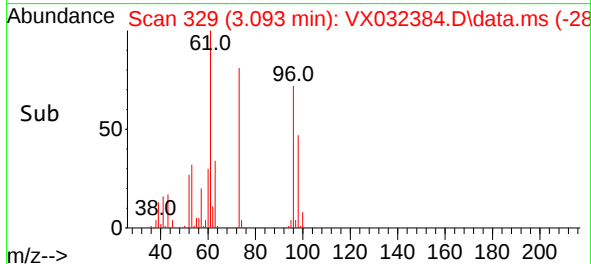
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



Tgt Ion: 96 Resp: 22484
Ion Ratio Lower Upper
96 100
61 138.9 107.7 161.5
98 65.7 50.2 75.4

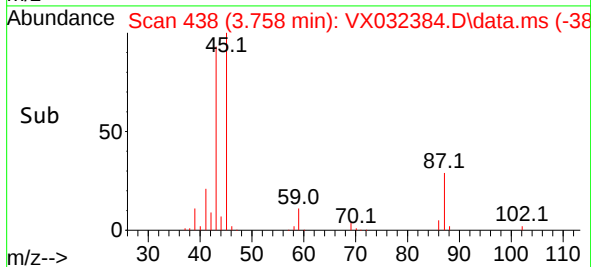
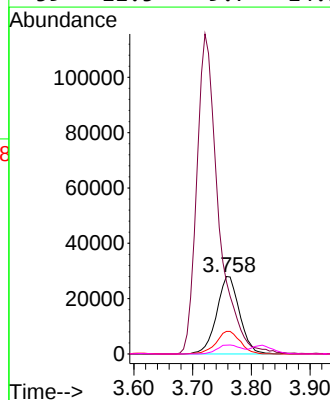
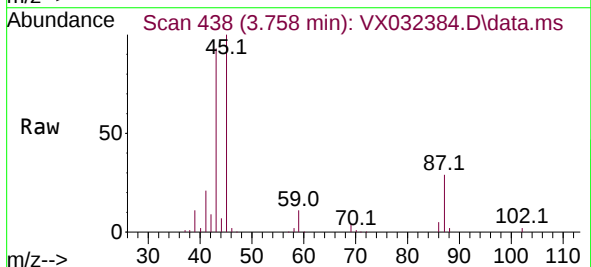
Manual Integrations
APPROVED

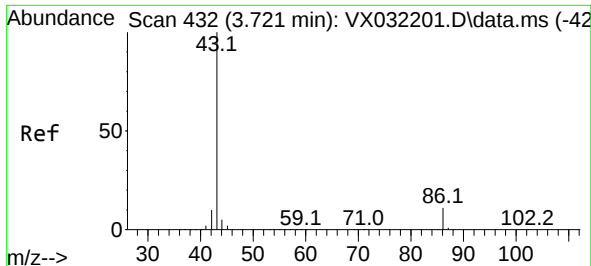
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 20.230 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

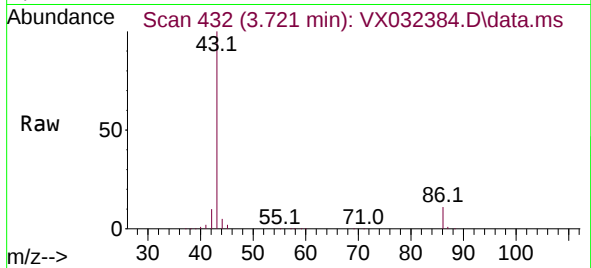
Tgt Ion: 45 Resp: 75740
Ion Ratio Lower Upper
45 100
43 92.2 67.5 101.3
87 29.2 24.0 36.0
59 11.5 9.7 14.5





#23
 Vinyl Acetate
 Concen: 99.796 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032384.D
 Acq: 25 Oct 2022 23:23

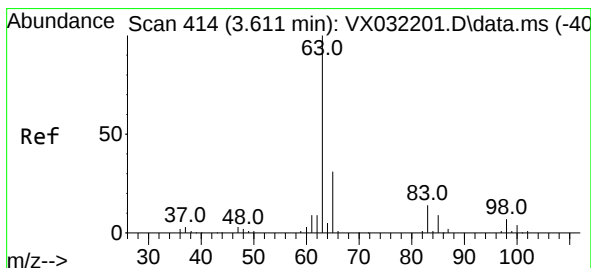
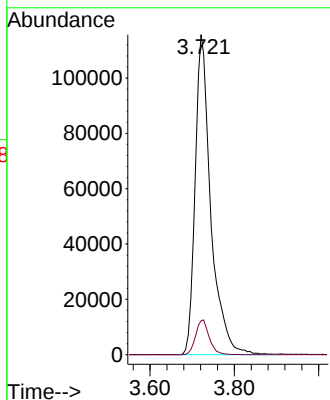
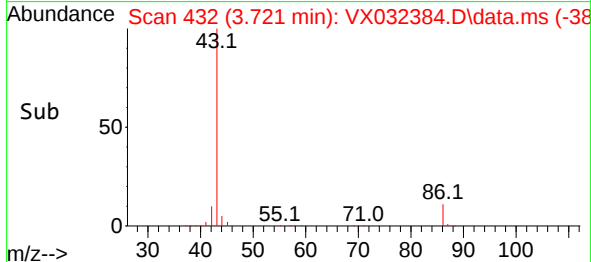
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS02



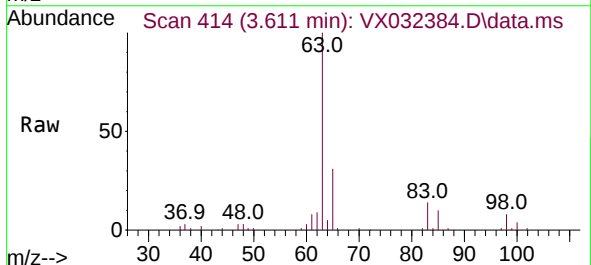
Tgt Ion: 43 Resp: 29863
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0

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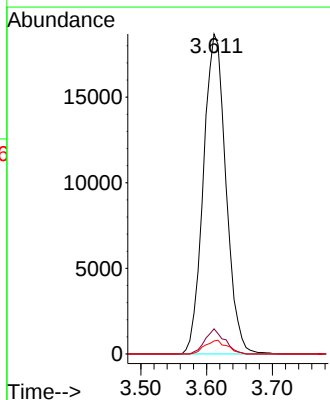
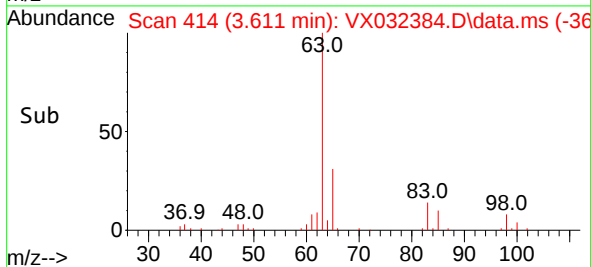
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

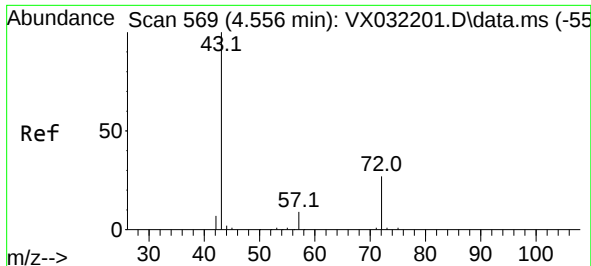


#24
 1,1-Dichloroethane
 Concen: 20.616 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032384.D
 Acq: 25 Oct 2022 23:23



Tgt Ion: 63 Resp: 44598
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 4.0 2.1 6.3





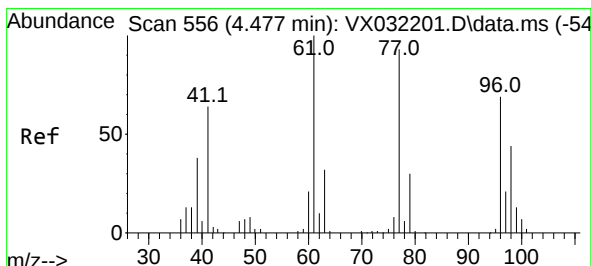
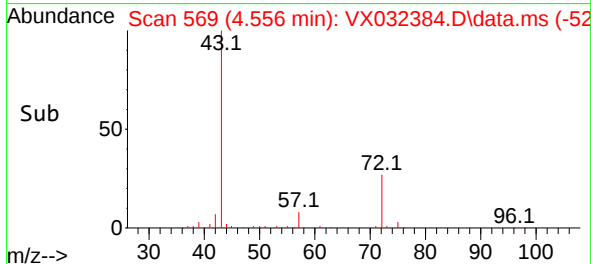
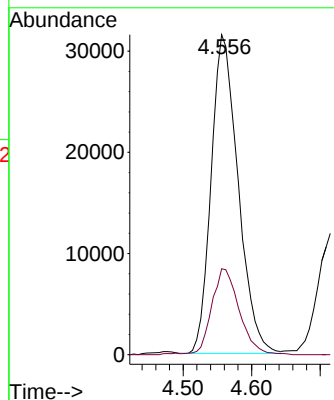
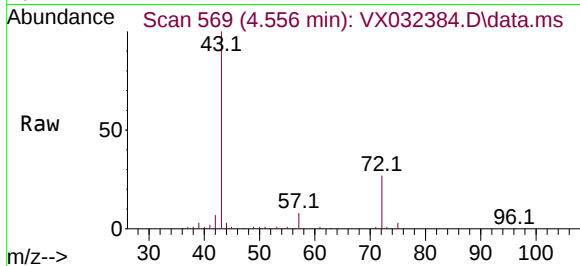
#25
2-Butanone
Concen: 107.098 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 43 Resp: 86093
Ion Ratio Lower Upper
43 100
72 26.6 21.7 32.5

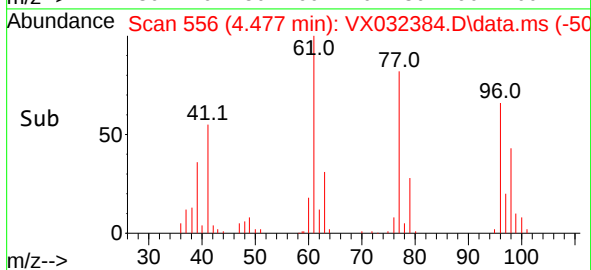
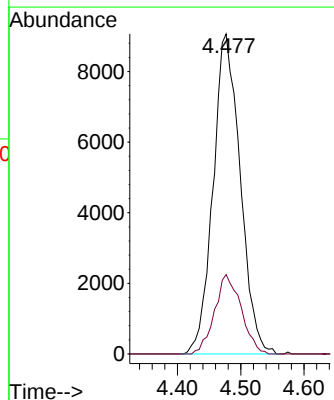
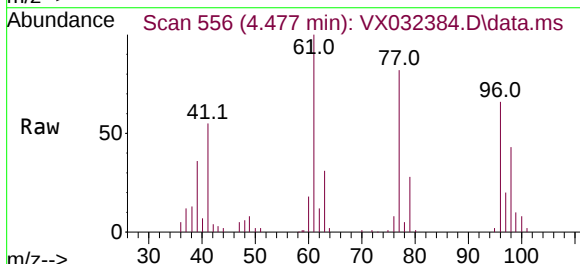
Manual Integrations
APPROVED

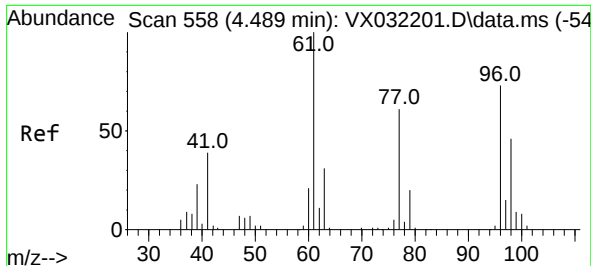
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 17.287 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Tgt Ion: 77 Resp: 26943
Ion Ratio Lower Upper
77 100
97 24.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.023 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 96 Resp: 2779

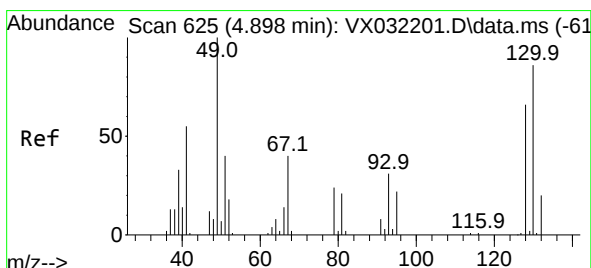
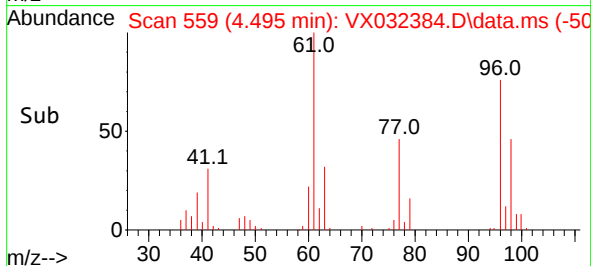
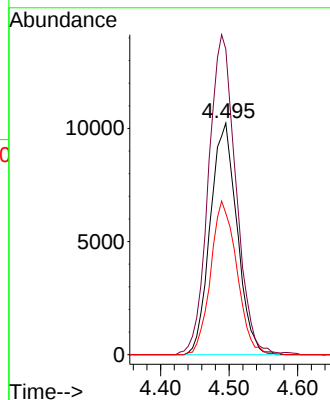
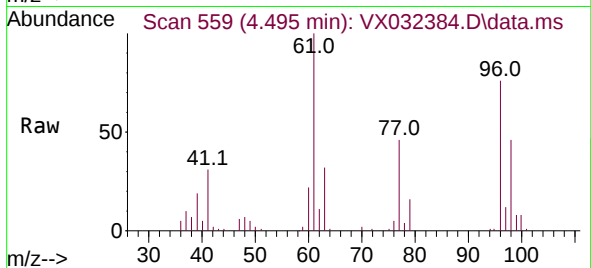
Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	279.2
98	64.8	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 19.335 ug/l

RT: 4.904 min Scan# 626

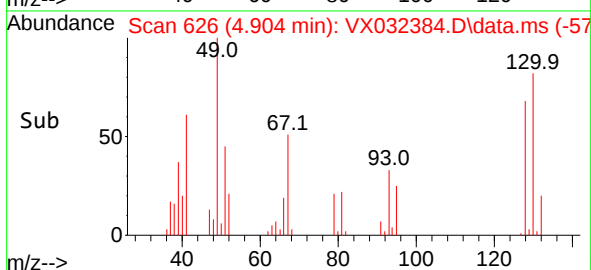
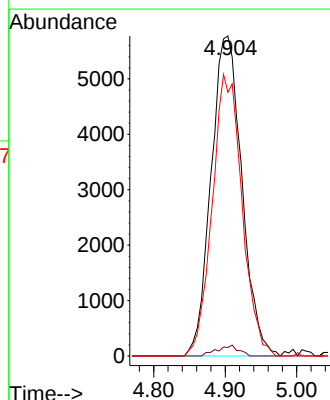
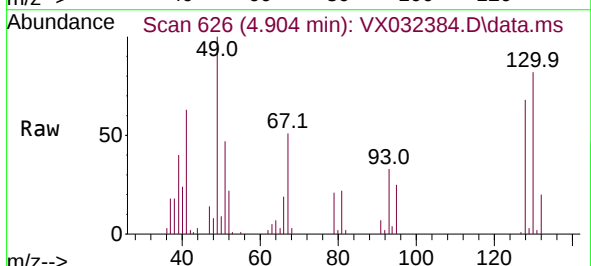
Delta R.T. 0.006 min

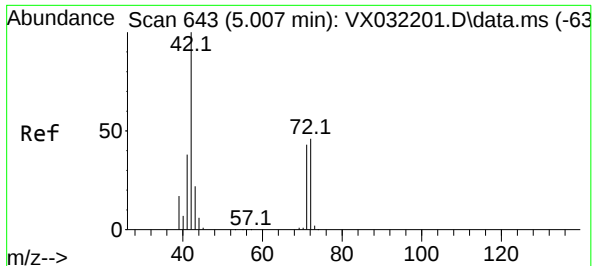
Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Tgt Ion: 49 Resp: 17256

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	85.0	68.3	102.5





#29

Tetrahydrofuran

Concen: 104.914 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 42 Resp: 5447

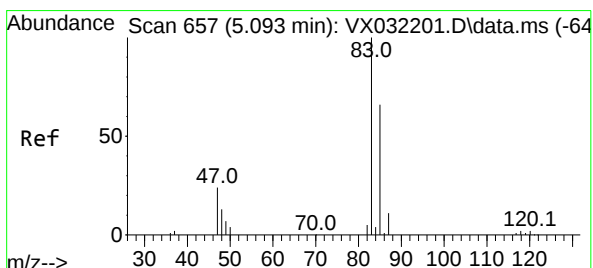
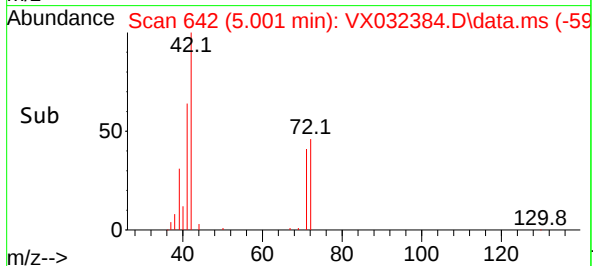
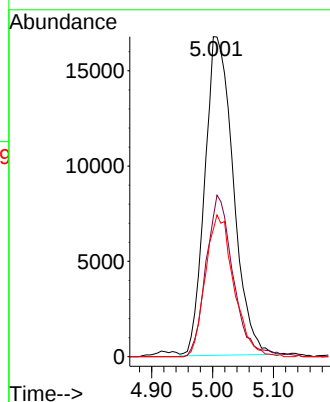
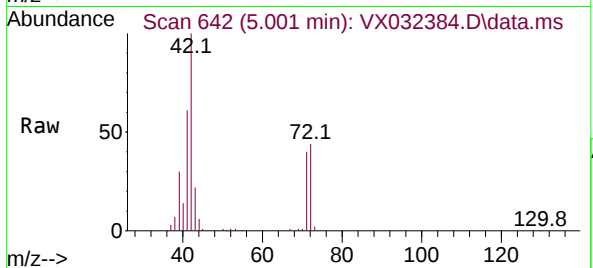
Ion	Ratio	Lower	Upper
42	100		
72	48.3	37.5	56.3
71	44.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 20.748 ug/l

RT: 5.099 min Scan# 658

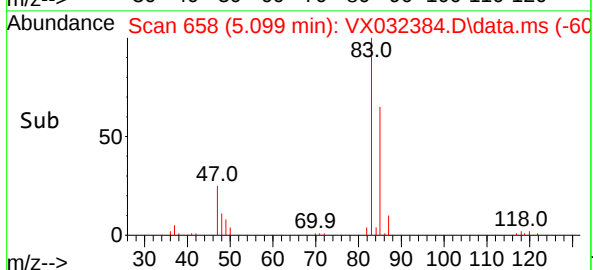
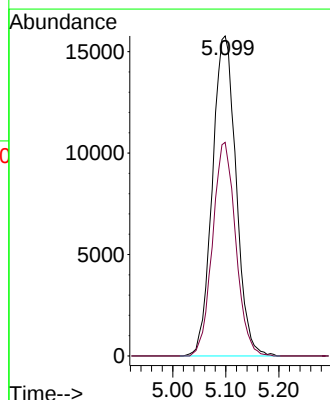
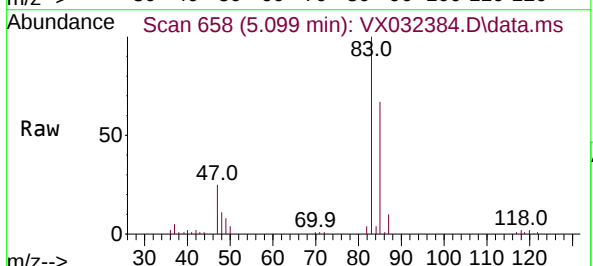
Delta R.T. 0.006 min

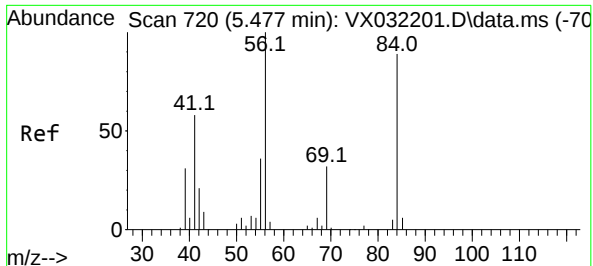
Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Tgt Ion: 83 Resp: 48852

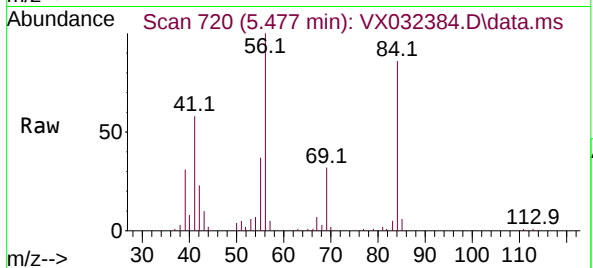
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.5	78.7





#31
Cyclohexane
Concen: 18.702 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

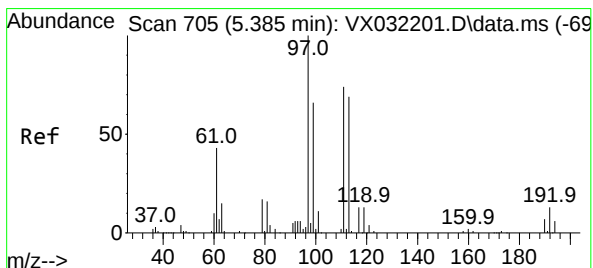
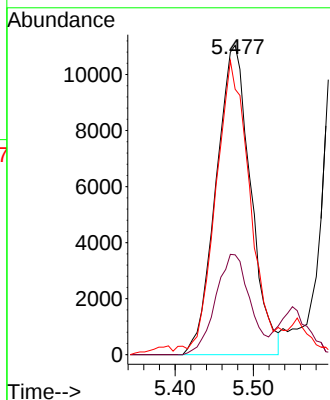
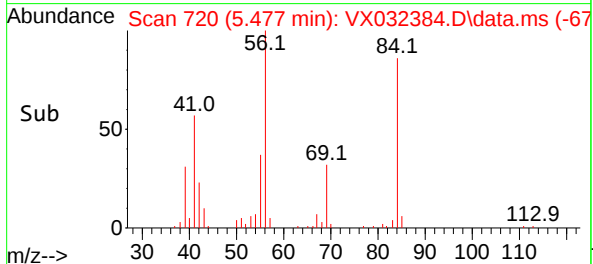
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



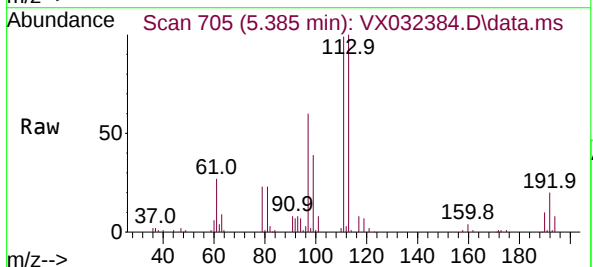
Tgt Ion: 56 Resp: 3392
Ion Ratio Lower Upper
56 100
69 32.3 25.4 38.0
84 83.1 71.2 106.8

Manual Integrations
APPROVED

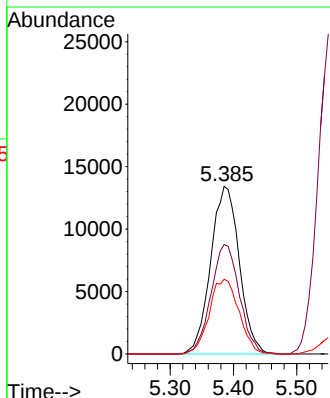
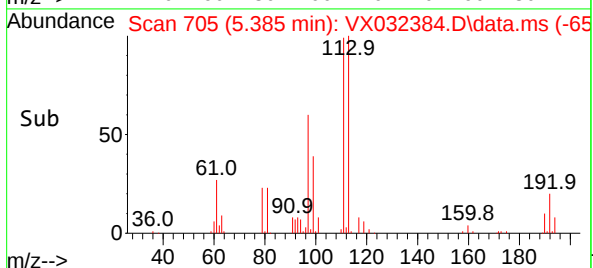
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

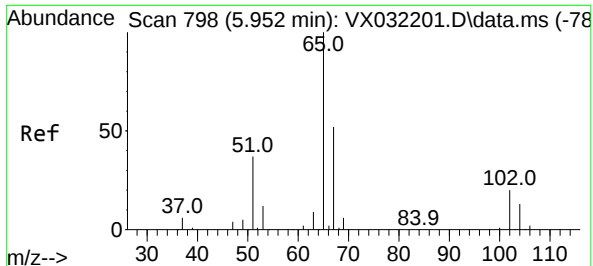


#32
1,1,1-Trichloroethane
Concen: 20.978 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23



Tgt Ion: 97 Resp: 42120
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.8
61 46.4 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 51.050 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 65 Resp: 80990

Ion Ratio Lower Upper

65 100

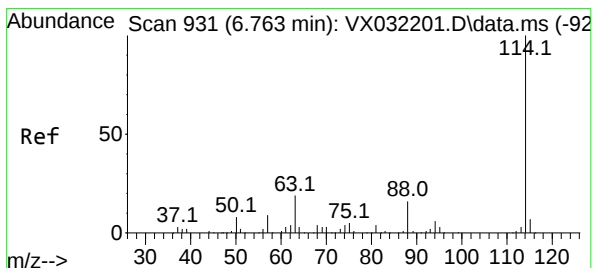
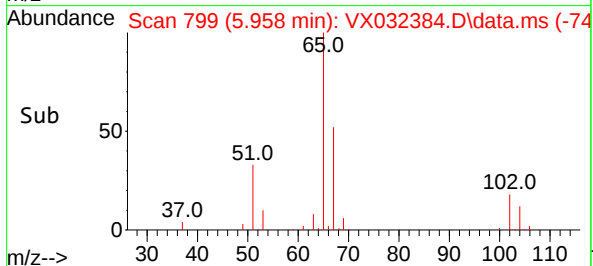
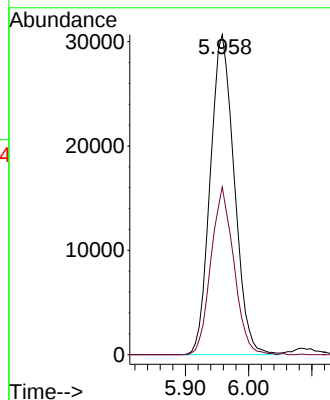
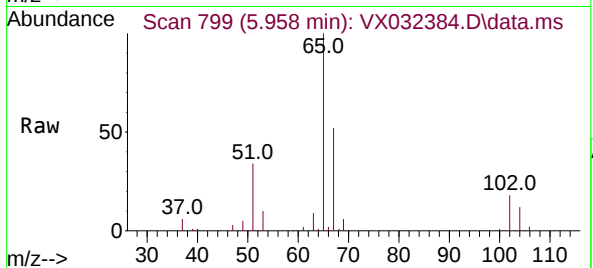
67 49.9 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

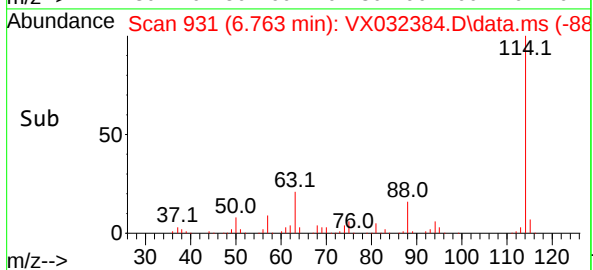
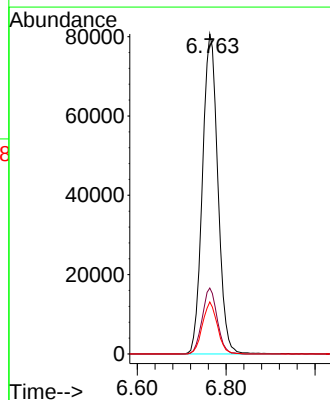
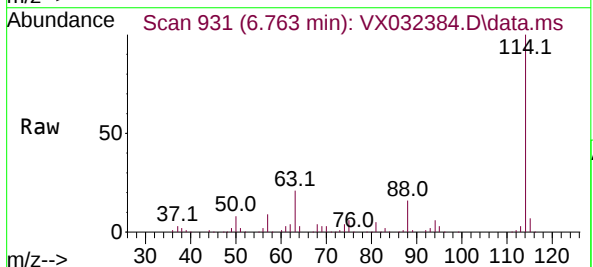
Tgt Ion:114 Resp: 194679

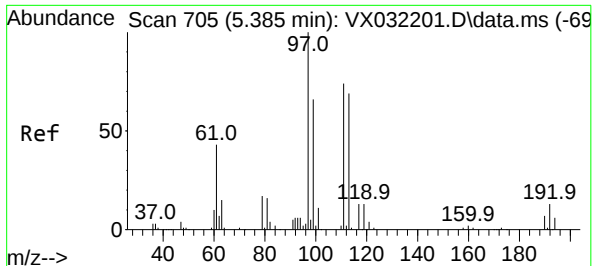
Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.6

88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.679 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

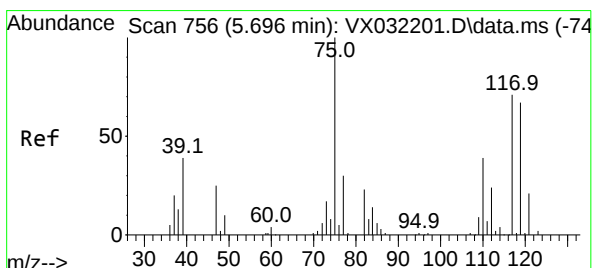
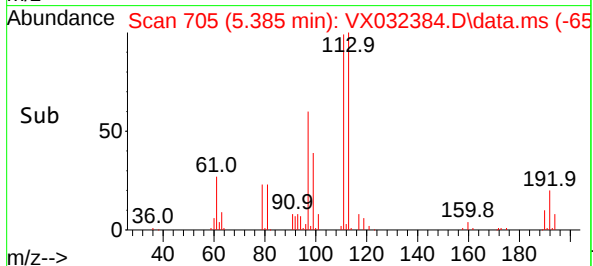
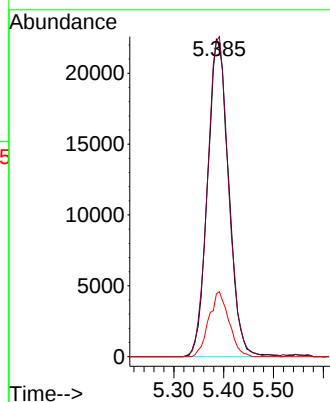
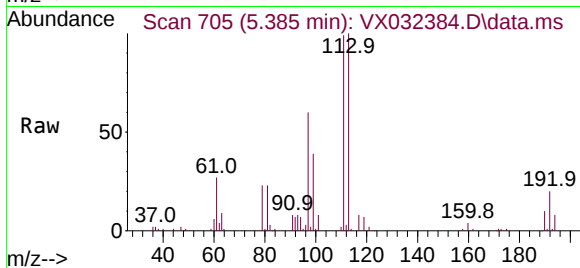
Tgt Ion:113 Resp: 65940
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.8 124.2
 192 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 18.764 ug/l

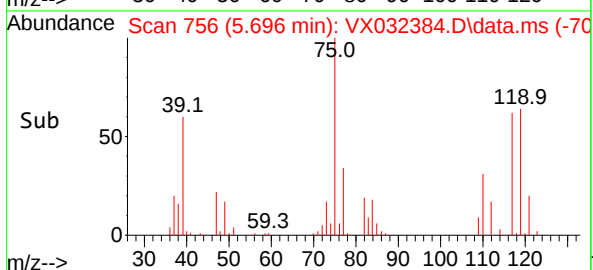
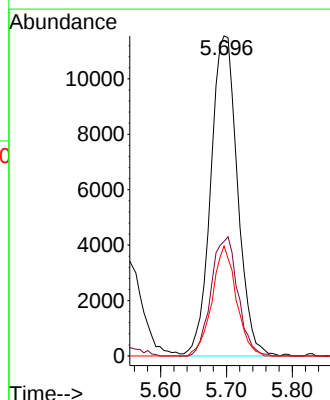
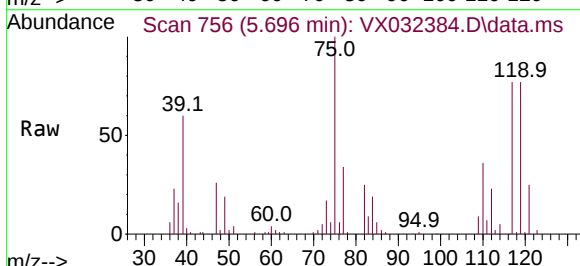
RT: 5.696 min Scan# 756

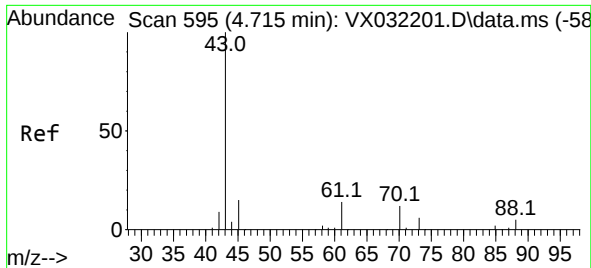
Delta R.T. 0.000 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Tgt Ion: 75 Resp: 32699
 Ion Ratio Lower Upper
 75 100
 110 37.1 18.4 55.0
 77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 20.575 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 43 Resp: 3510

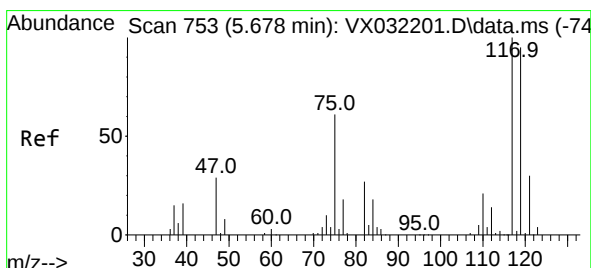
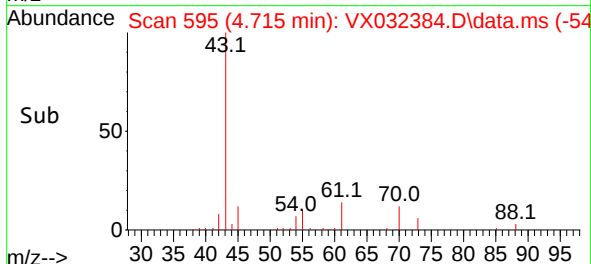
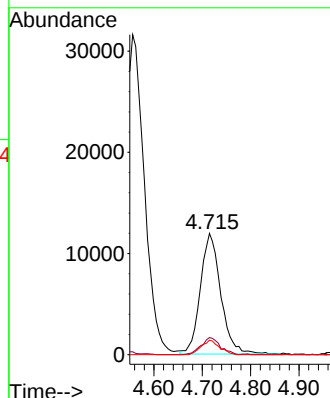
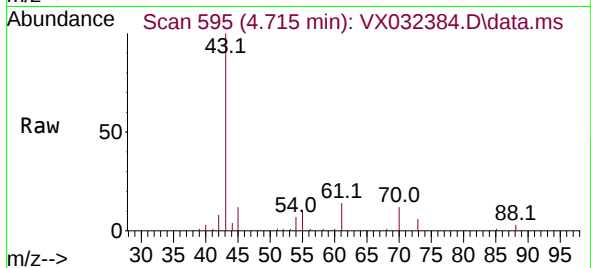
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.4	17.2
70	10.5	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 19.844 ug/l

RT: 5.678 min Scan# 753

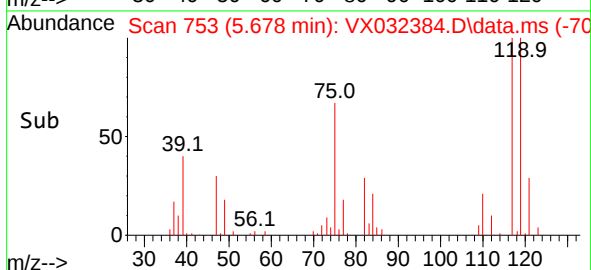
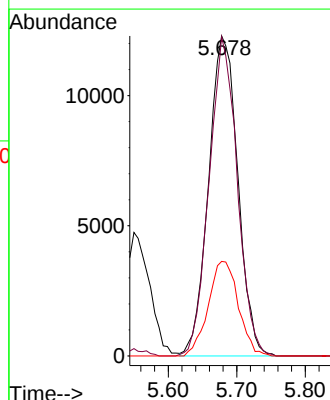
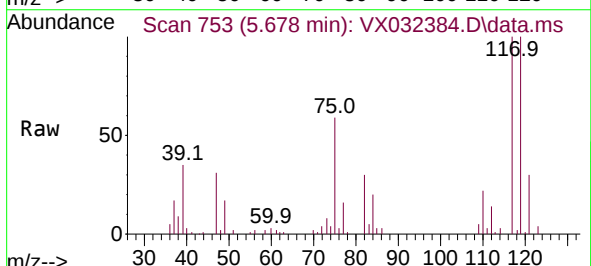
Delta R.T. -0.000 min

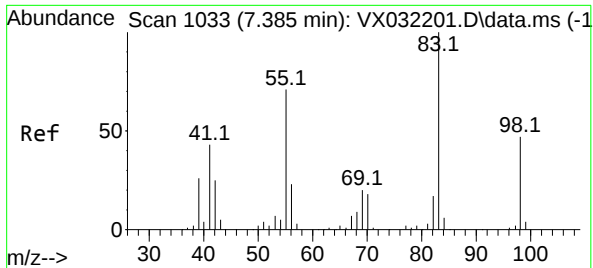
Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Tgt Ion:117 Resp: 36506

Ion	Ratio	Lower	Upper
117	100		
119	99.7	75.4	113.0
121	29.6	23.9	35.9





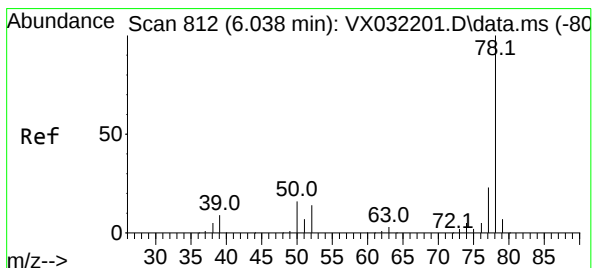
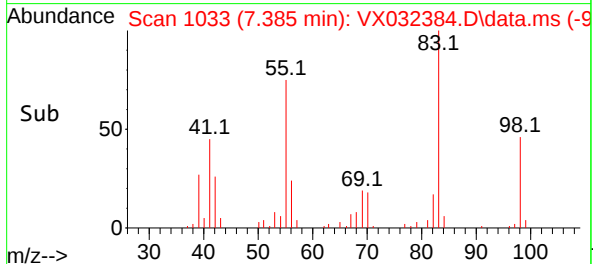
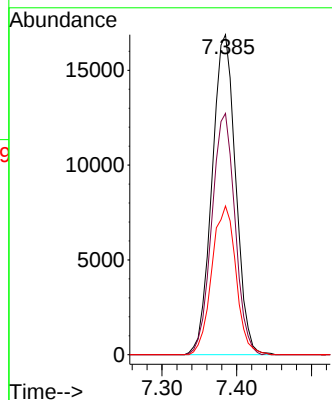
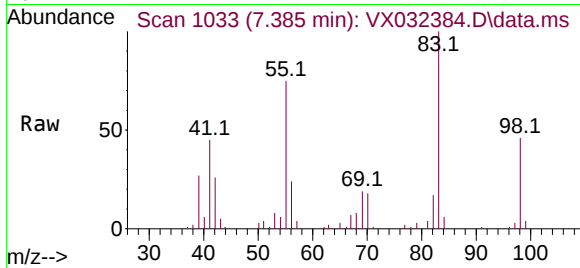
#39
Methylcyclohexane
Concen: 17.799 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 83 Resp: 37054
Ion Ratio Lower Upper
83 100
55 75.4 56.6 85.0
98 46.5 37.4 56.0

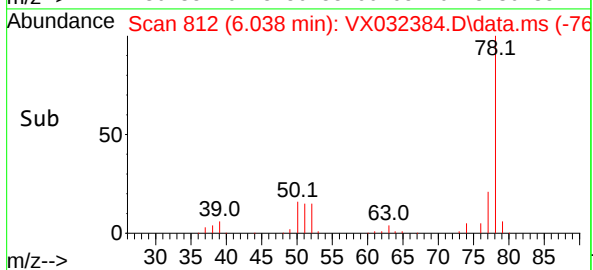
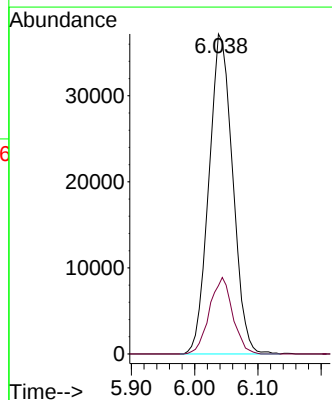
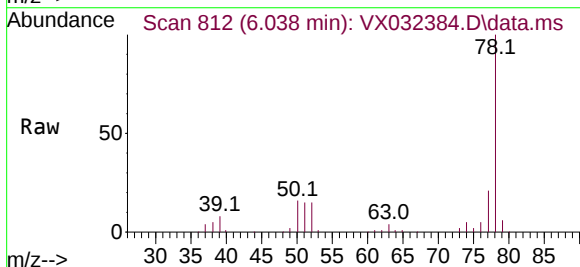
Manual Integrations
APPROVED

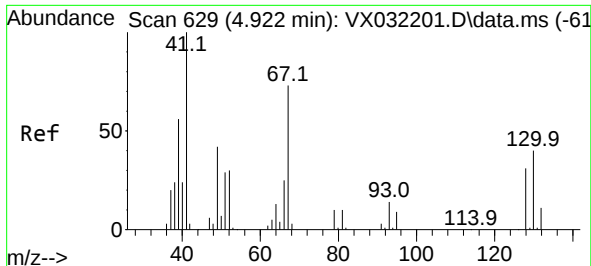
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#40
Benzene
Concen: 19.265 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

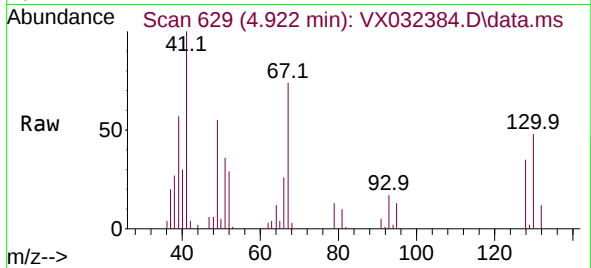
Tgt Ion: 78 Resp: 97300
Ion Ratio Lower Upper
78 100
77 21.4 18.6 27.8





#41
Methacrylonitrile
Concen: 20.767 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

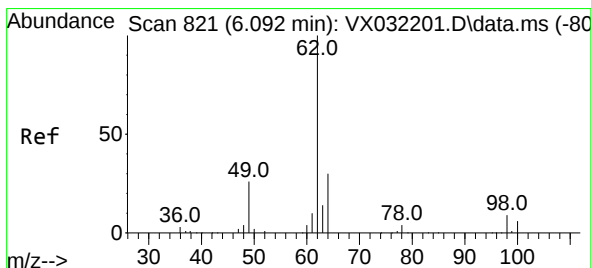
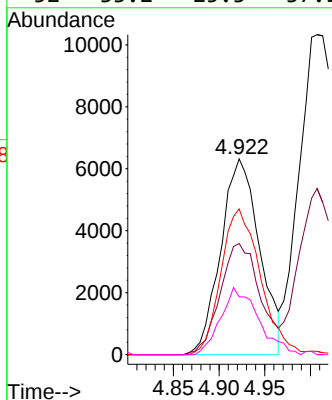
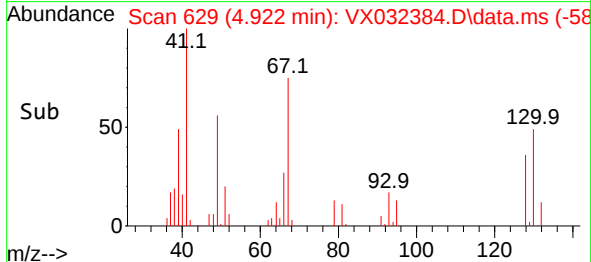
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



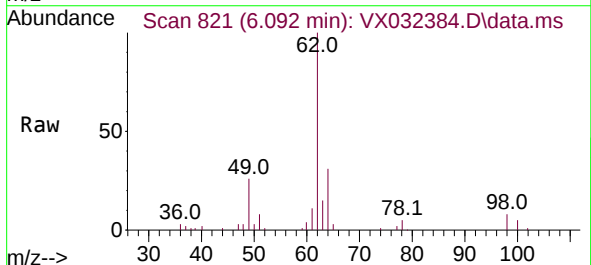
Tgt Ion: 41 Resp: 18684
Ion Ratio Lower Upper
41 100
39 58.4 45.5 68.3
67 76.2 59.4 89.2
52 33.2 25.3 37.9

Manual Integrations
APPROVED

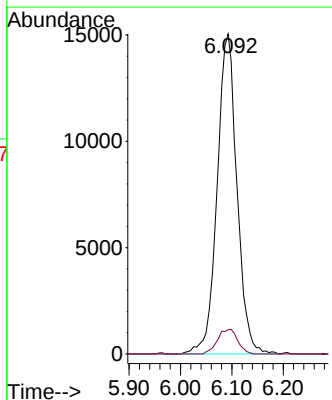
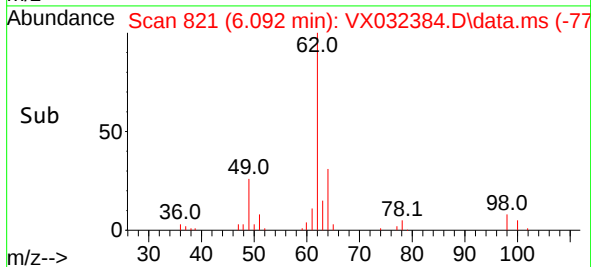
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

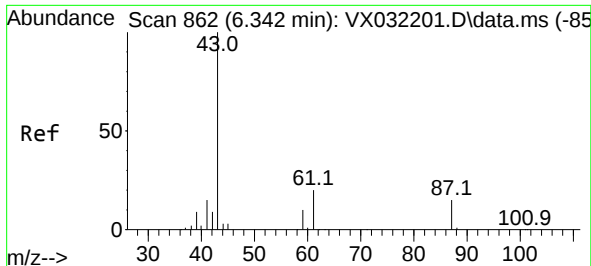


#42
1,2-Dichloroethane
Concen: 20.828 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23



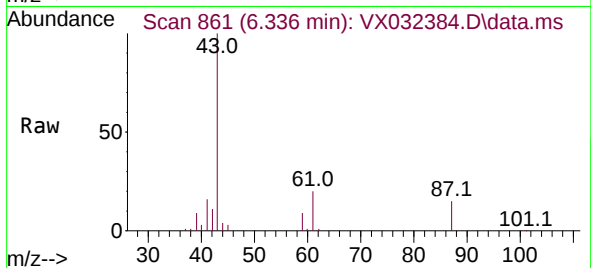
Tgt Ion: 62 Resp: 40293
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.4





#43
Isopropyl Acetate
Concen: 20.223 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

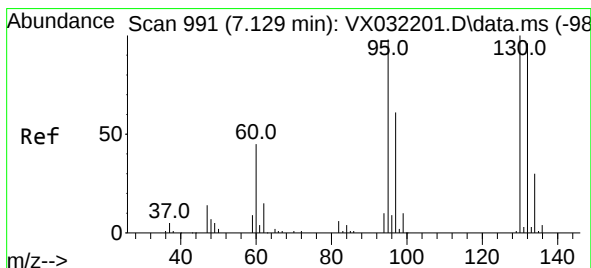
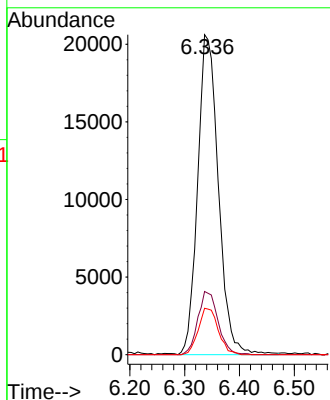
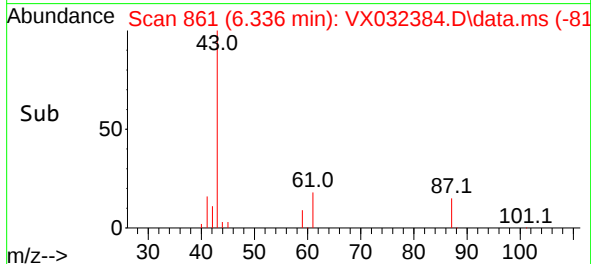
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



Tgt Ion: 43 Resp: 54150
Ion Ratio Lower Upper
43 100
61 19.2 15.5 23.3
87 14.0 11.0 16.6

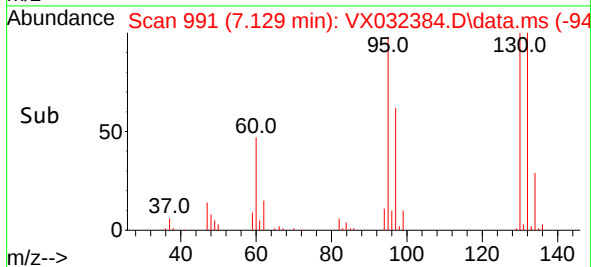
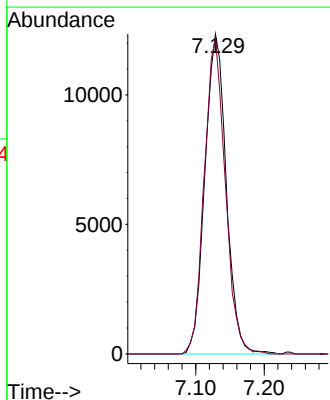
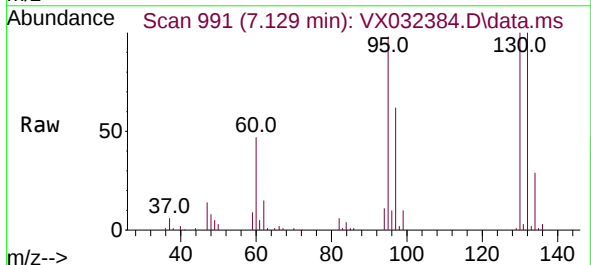
Manual Integrations
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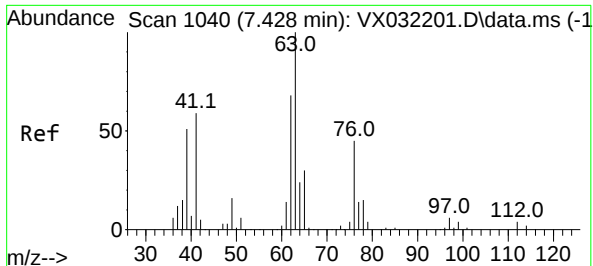
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 19.280 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Tgt Ion:130 Resp: 26815
Ion Ratio Lower Upper
130 100
95 98.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.119 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 63 Resp: 25634

Ion Ratio Lower Upper

63 100

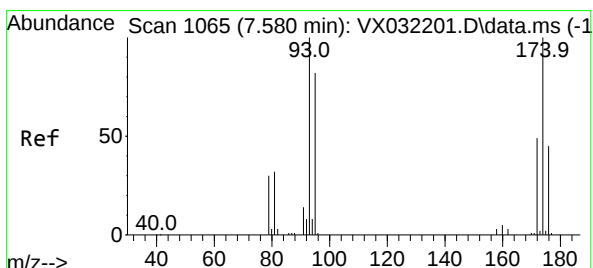
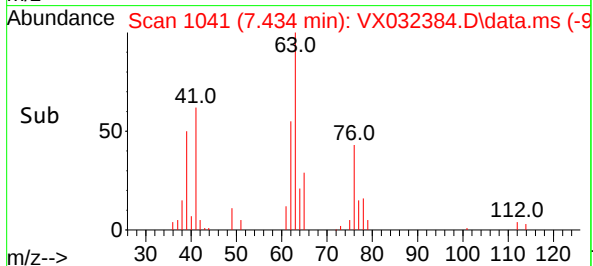
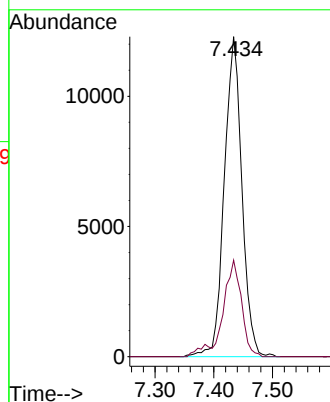
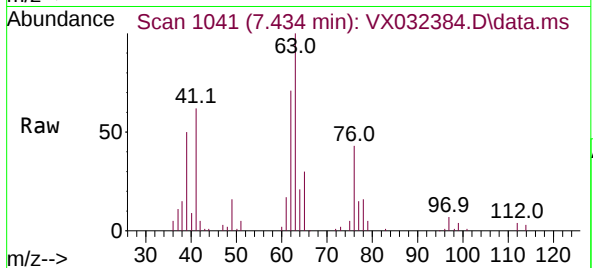
65 30.1 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 20.283 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

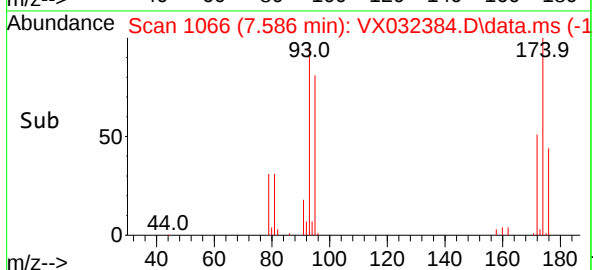
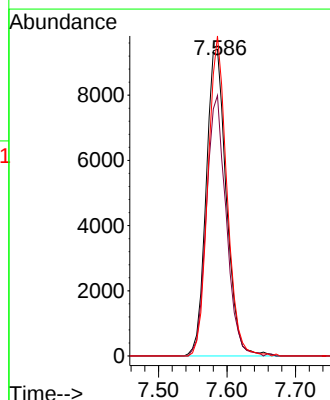
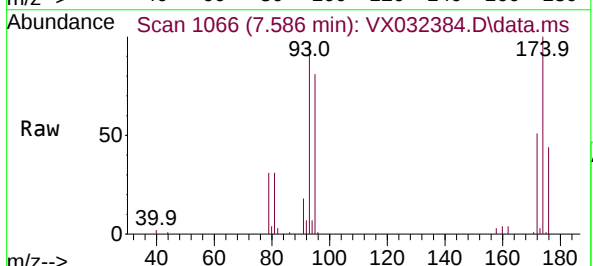
Tgt Ion: 93 Resp: 19275

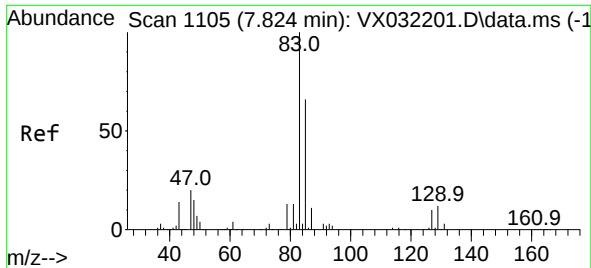
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

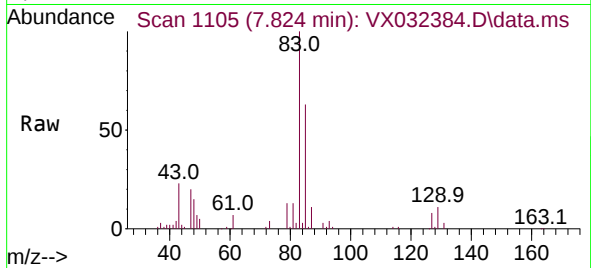
174 97.4 80.7 121.1





#47
Bromodichloromethane
Concen: 21.244 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

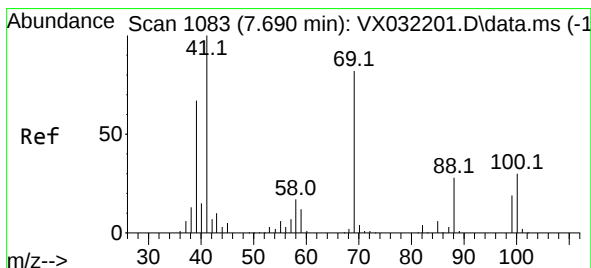
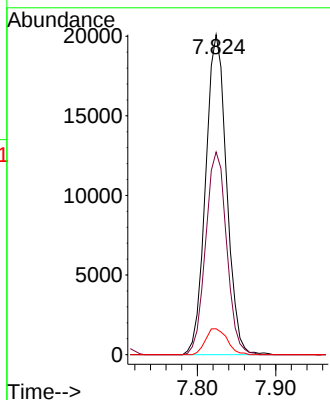
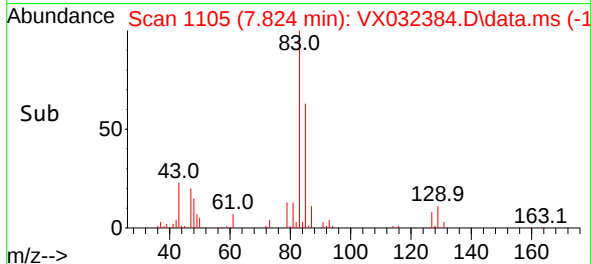
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



Tgt Ion: 83 Resp: 3729
Ion Ratio Lower Upper
83 100
85 63.4 53.0 79.6
127 8.1 7.8 11.8

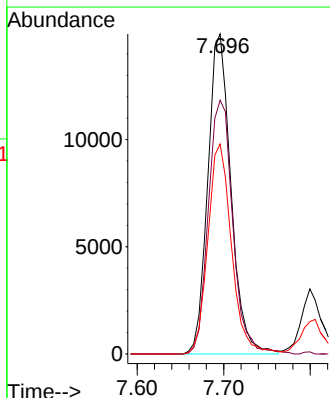
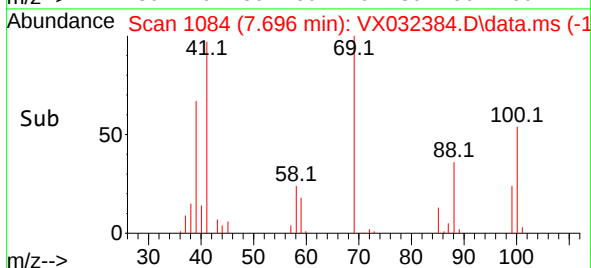
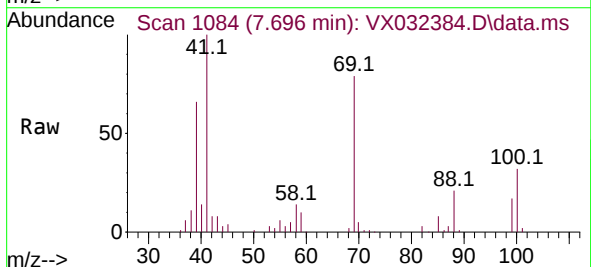
Manual Integrations
APPROVED

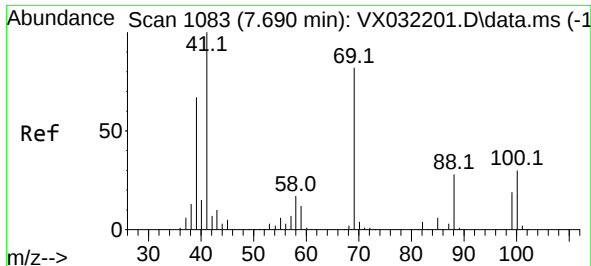
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 20.750 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Tgt Ion: 41 Resp: 27713
Ion Ratio Lower Upper
41 100
69 83.7 67.3 100.9
39 67.1 53.8 80.8





#49

1,4-Dioxane

Concen: 447.335 ug/l

RT: 7.684 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

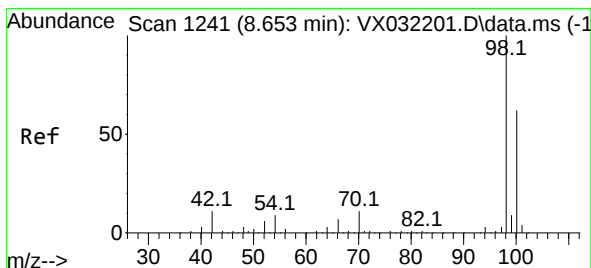
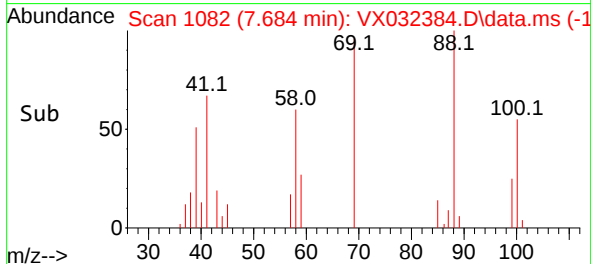
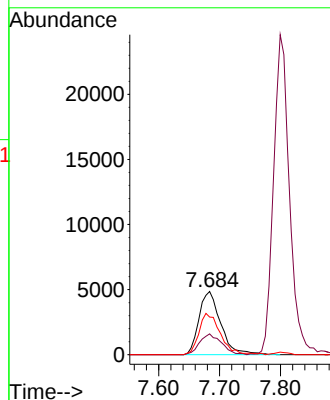
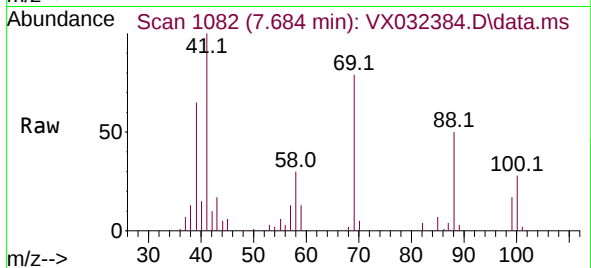
Tgt Ion: 88 Resp: 11990
 Ion Ratio Lower Upper
 88 100
 43 33.0 26.9 40.3
 58 64.5 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 47.099 ug/l

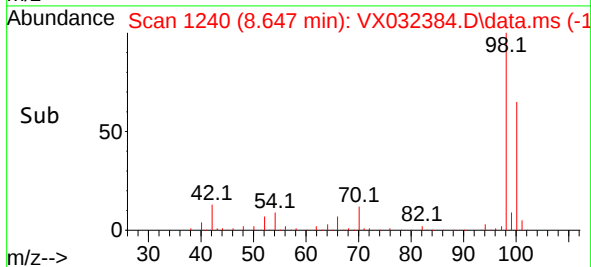
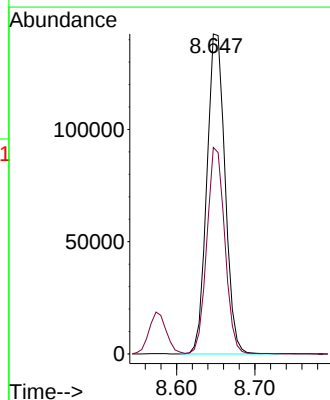
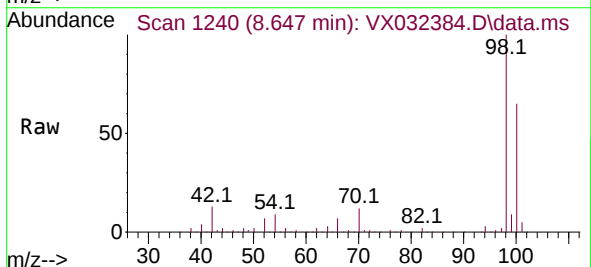
RT: 8.647 min Scan# 1240

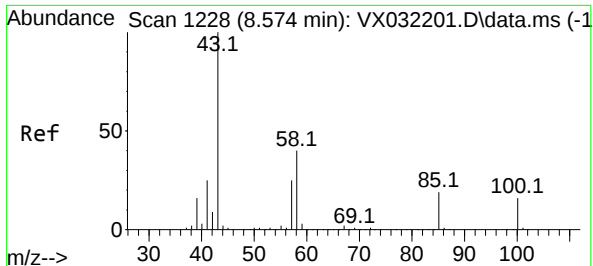
Delta R.T. -0.006 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Tgt Ion: 98 Resp: 229680
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.7 76.1





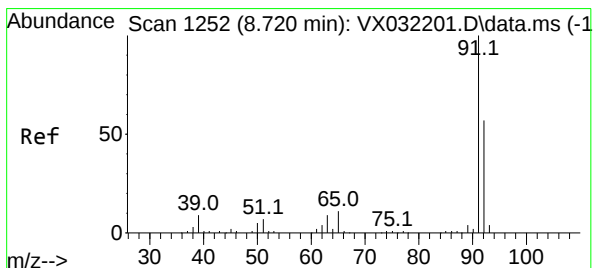
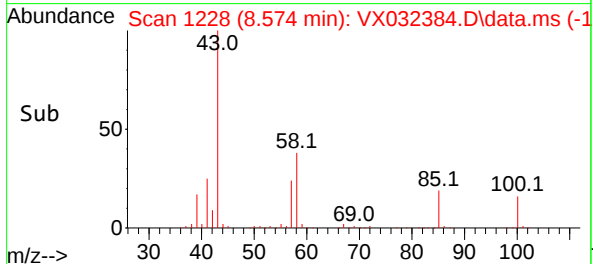
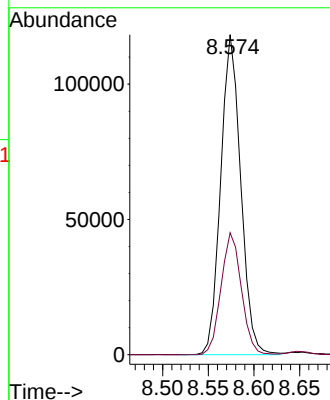
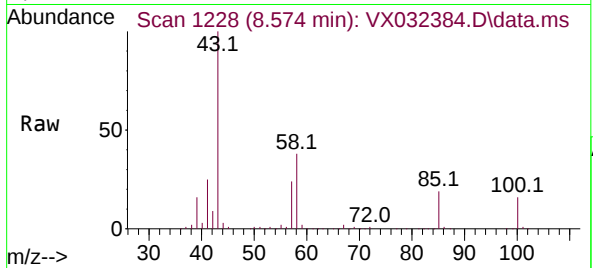
#51
4-Methyl-2-Pentanone
Concen: 107.536 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 43 Resp: 180519
Ion Ratio Lower Upper
43 100
58 38.6 31.0 46.4

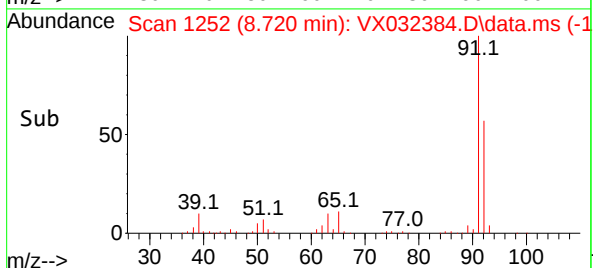
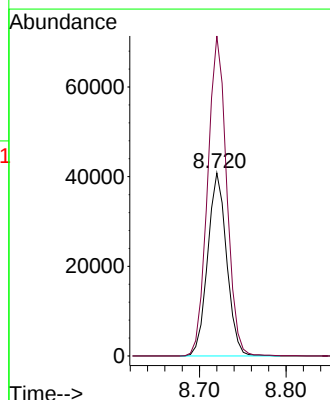
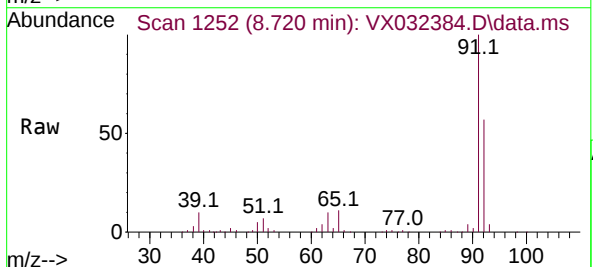
Manual Integrations
APPROVED

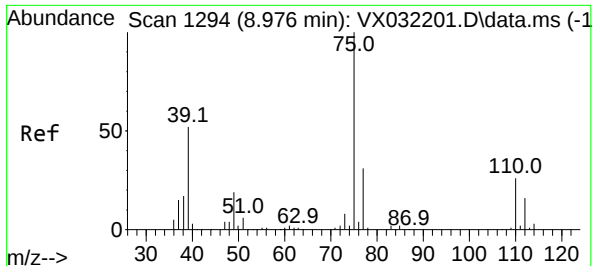
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 18.976 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Tgt Ion: 92 Resp: 62086
Ion Ratio Lower Upper
92 100
91 175.5 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 18.457 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 75 Resp: 3415

Ion Ratio Lower Upper

75 100

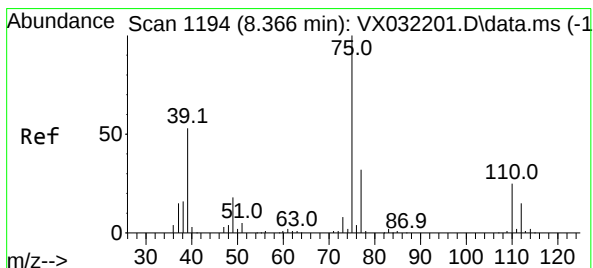
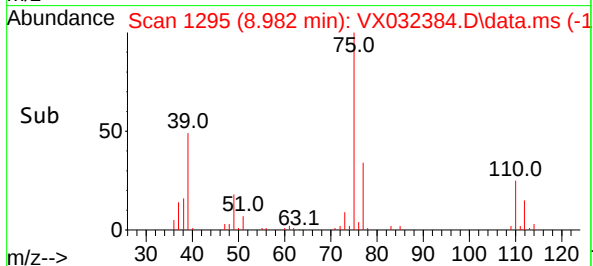
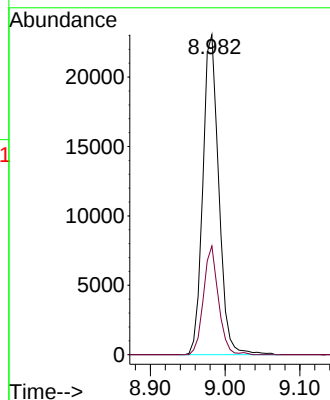
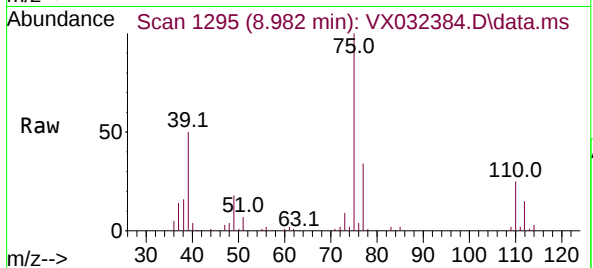
77 34.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#54

cis-1,3-Dichloropropene

Concen: 19.558 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

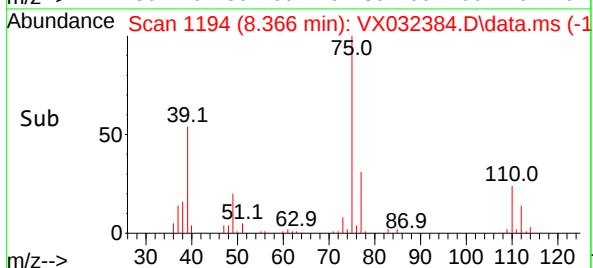
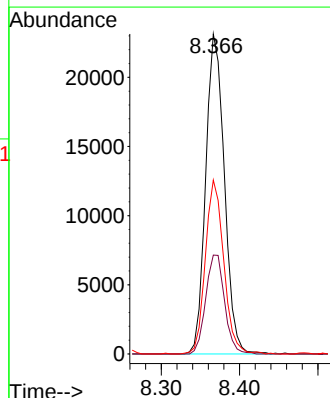
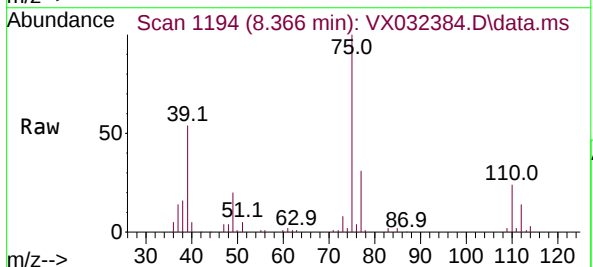
Tgt Ion: 75 Resp: 38256

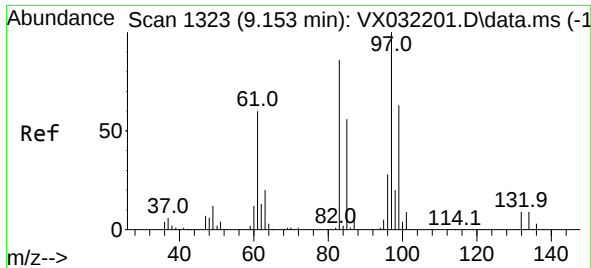
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

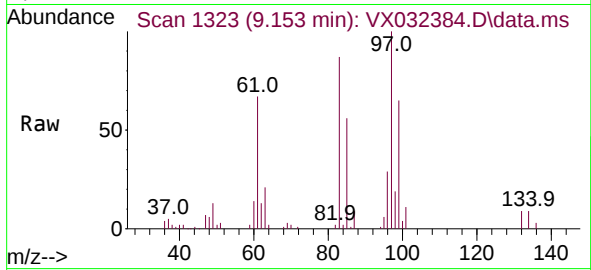
39 54.3 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 20.135 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

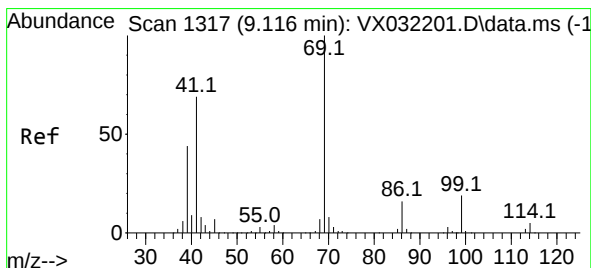
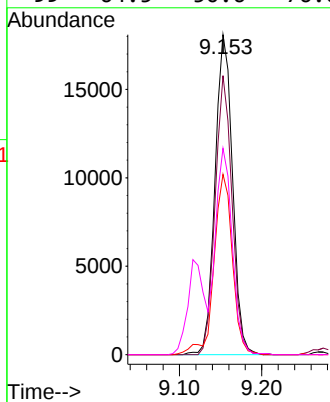
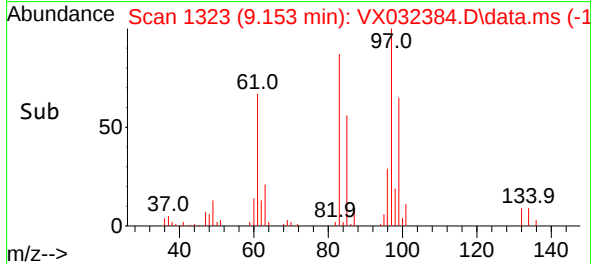
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



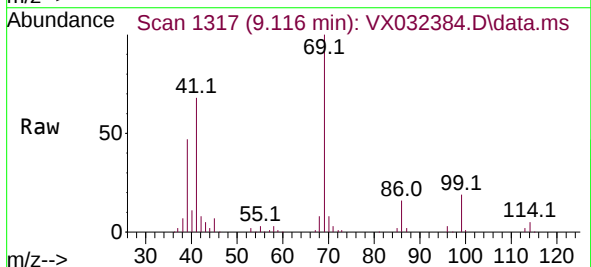
Tgt Ion: 97 Resp: 2676
Ion Ratio Lower Upper
97 100
83 87.2 68.8 103.2
85 56.4 44.7 67.1
99 64.5 50.6 76.0

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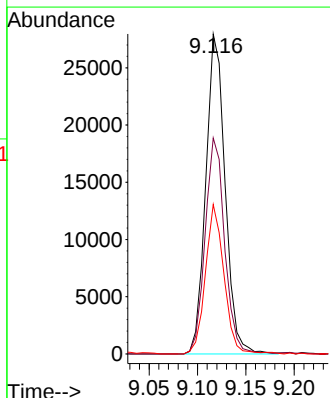
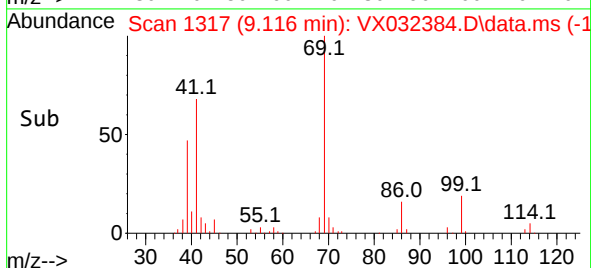
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

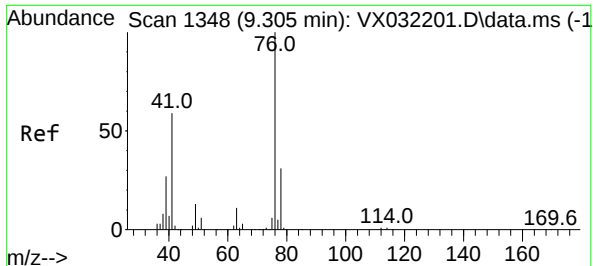


#56
Ethyl methacrylate
Concen: 20.344 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23



Tgt Ion: 69 Resp: 38942
Ion Ratio Lower Upper
69 100
41 68.2 54.5 81.7
39 44.9 35.7 53.5





#57

1,3-Dichloropropane

Concen: 20.262 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 76 Resp: 4362

Ion Ratio Lower Upper

76 100

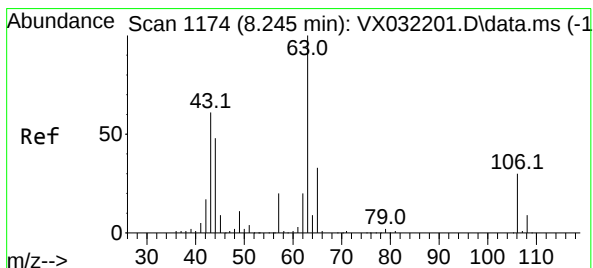
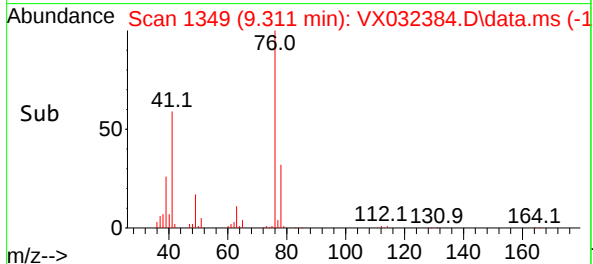
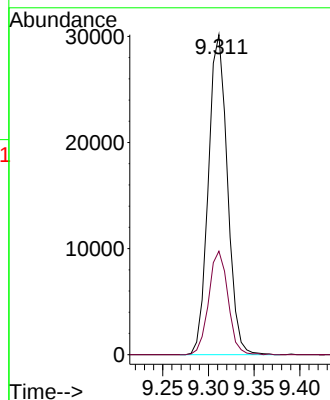
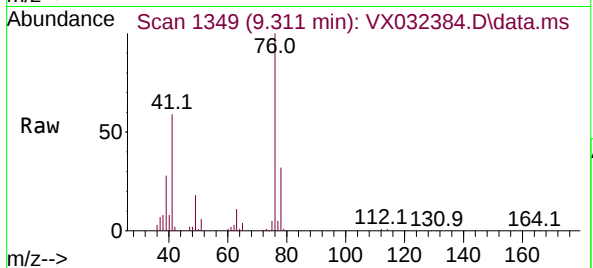
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.283 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032384.D

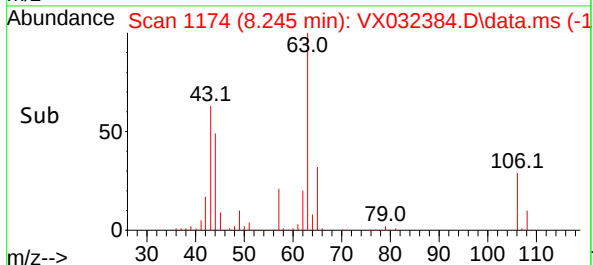
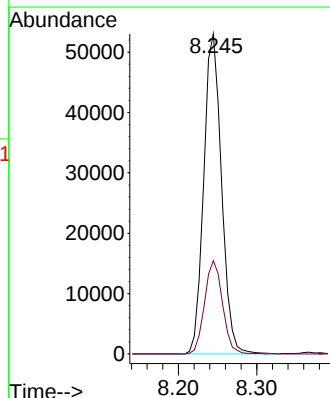
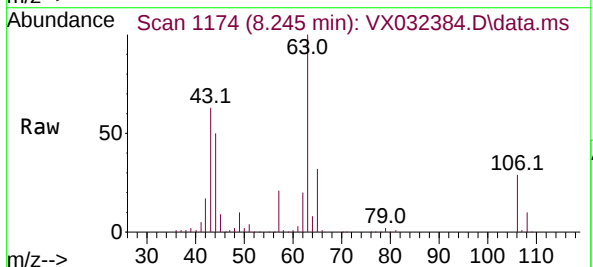
Acq: 25 Oct 2022 23:23

Tgt Ion: 63 Resp: 83601

Ion Ratio Lower Upper

63 100

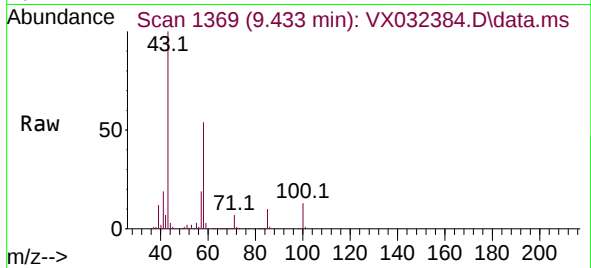
106 29.4 23.6 35.4





#59
2-Hexanone
Concen: 106.726 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

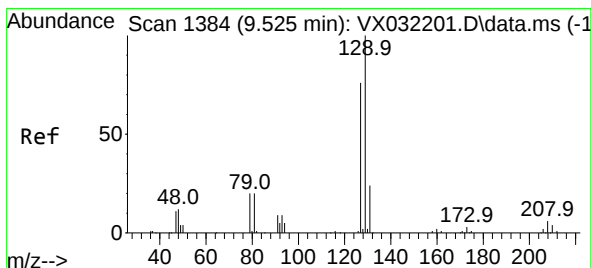
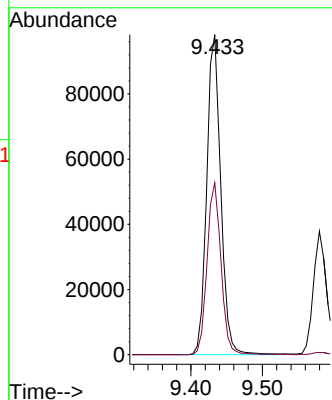
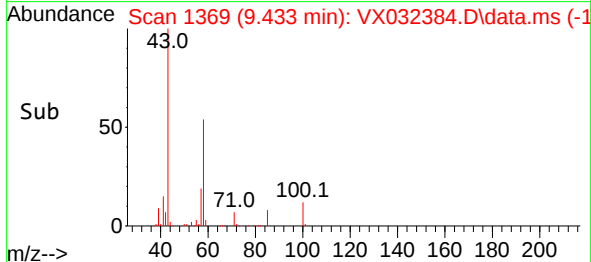
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



Tgt Ion: 43 Resp: 13368
Ion Ratio Lower Upper
43 100
58 53.4 26.7 80.1

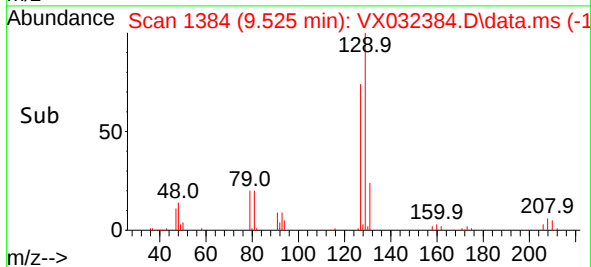
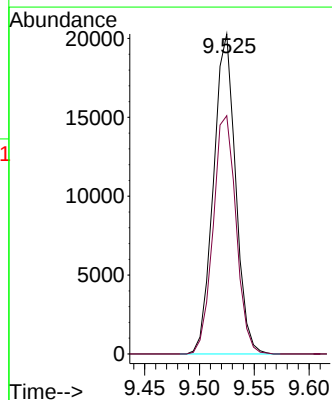
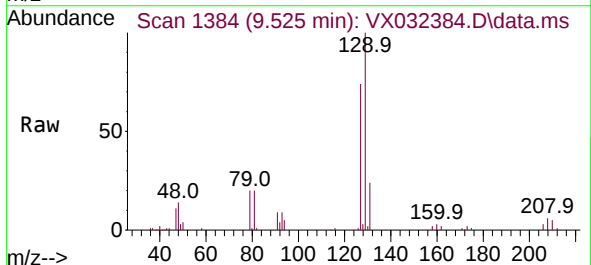
Manual Integrations
APPROVED

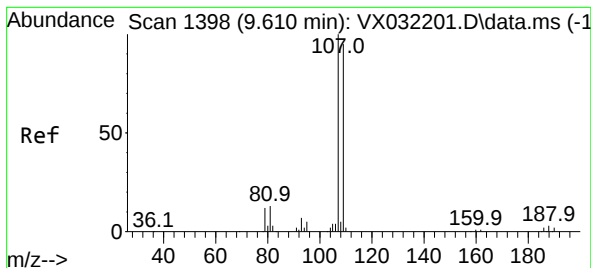
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 20.881 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Tgt Ion:129 Resp: 28444
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





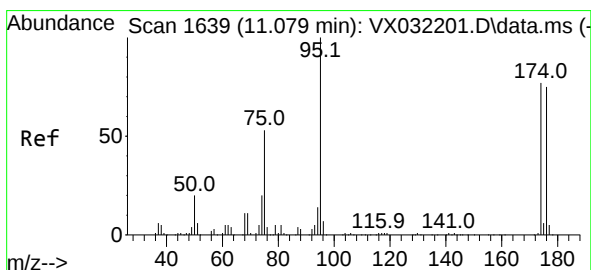
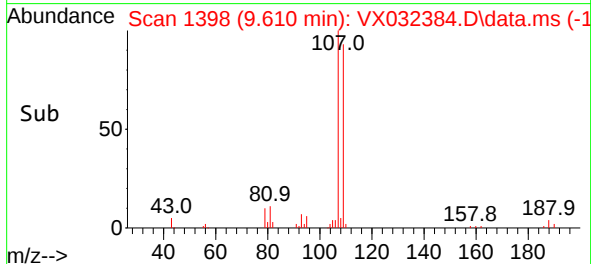
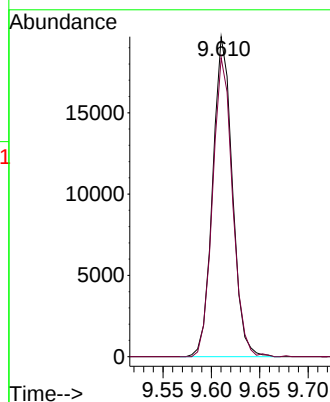
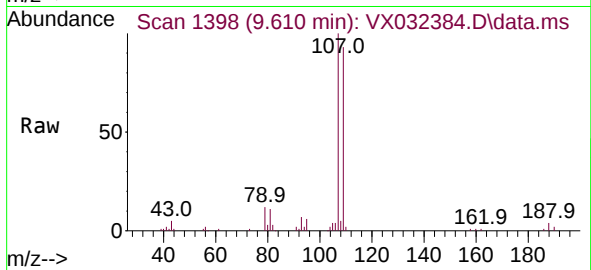
#61
1,2-Dibromoethane
Concen: 19.755 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion:107 Resp: 27834
Ion Ratio Lower Upper
107 100
109 94.4 76.5 114.7

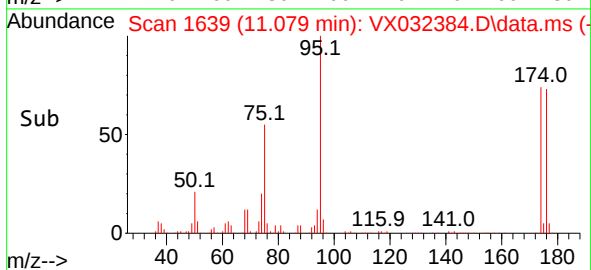
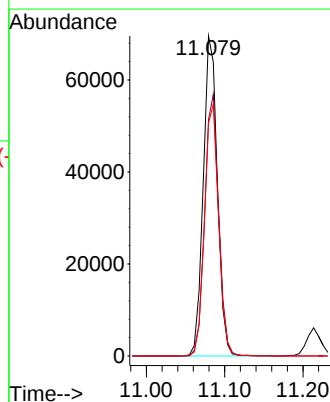
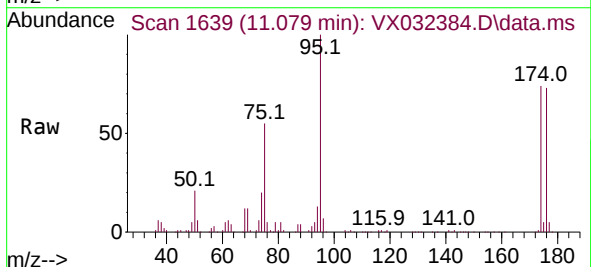
Manual Integrations
APPROVED

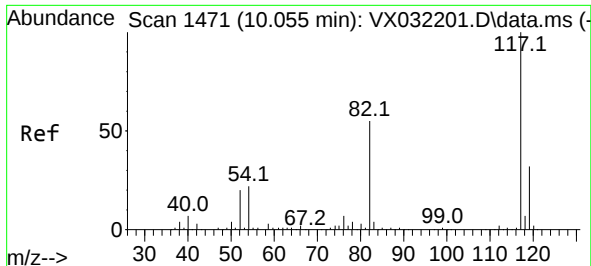
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 48.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

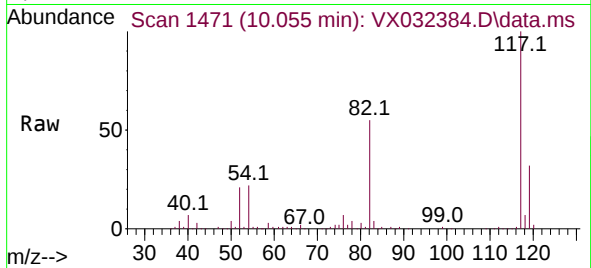
Tgt Ion: 95 Resp: 86807
Ion Ratio Lower Upper
95 100
174 81.1 0.0 166.8
176 78.3 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

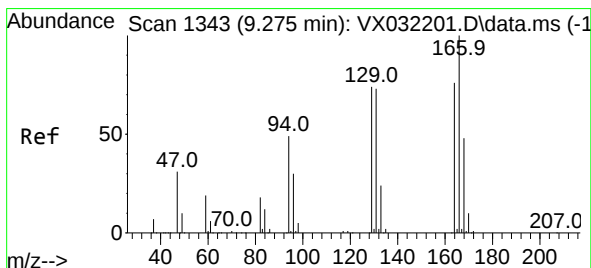
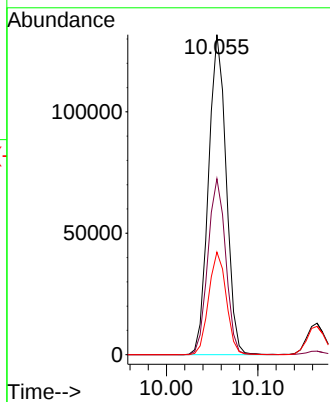
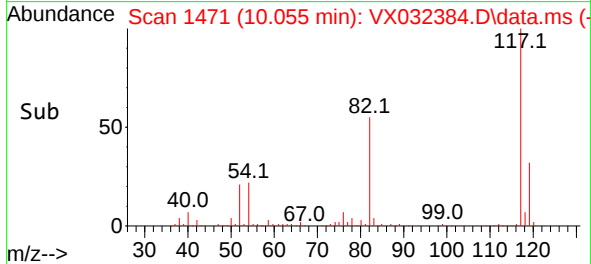
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



Tgt Ion:117 Resp: 176428
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.4
119 32.1 25.8 38.8

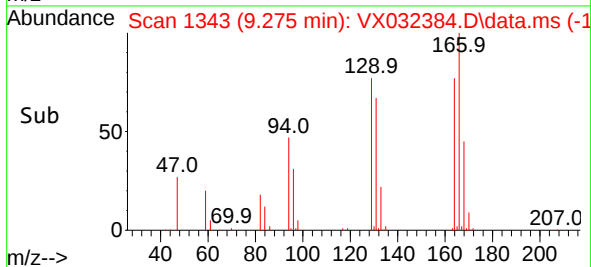
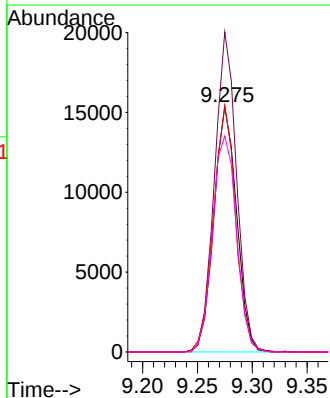
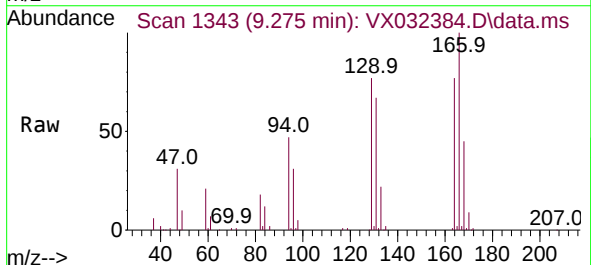
Manual Integrations
APPROVED

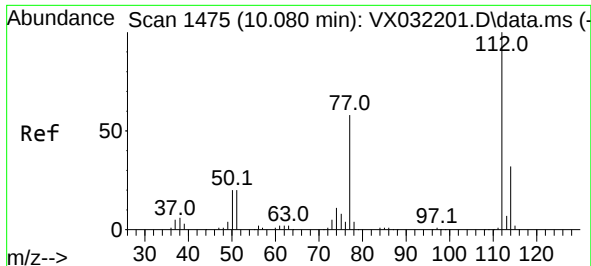
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 19.078 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Tgt Ion:164 Resp: 22226
Ion Ratio Lower Upper
164 100
166 130.5 104.9 157.3
129 100.5 77.8 116.6
131 88.0 76.3 114.5





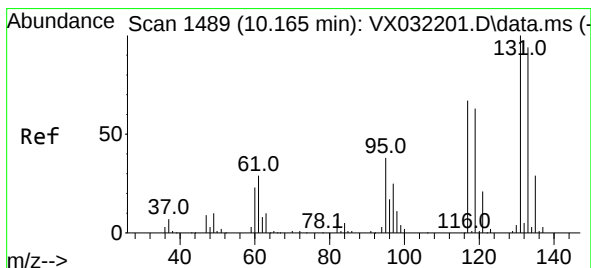
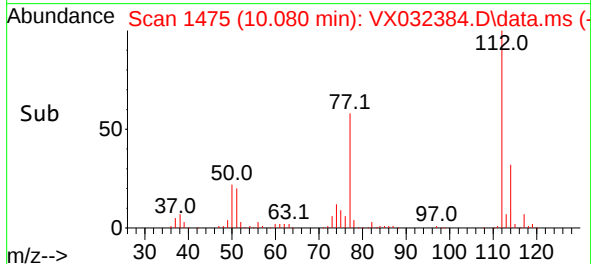
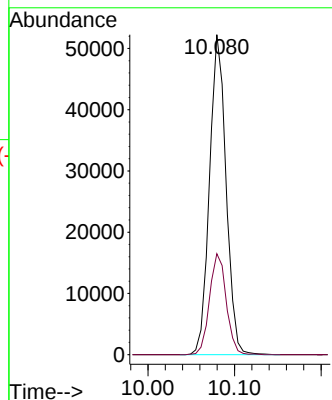
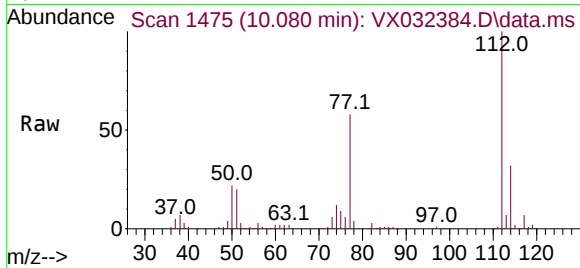
#65
Chlorobenzene
Concen: 19.162 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion:112 Resp: 6931
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

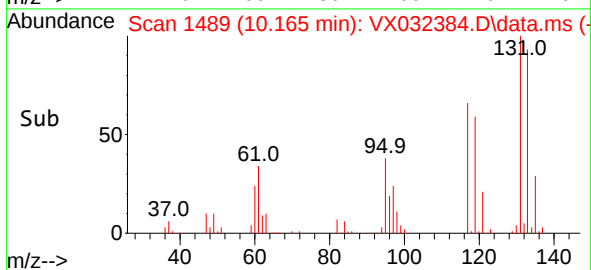
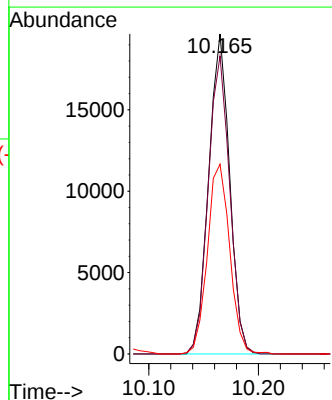
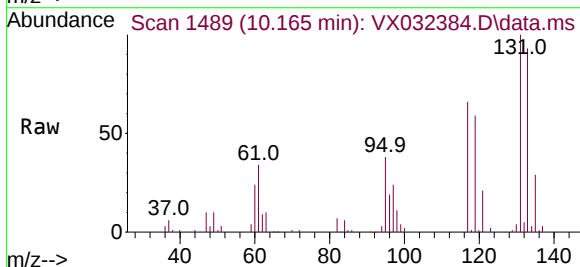
Manual Integrations
APPROVED

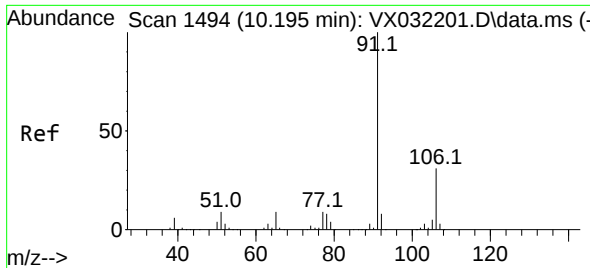
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.171 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Tgt Ion:131 Resp: 26108
Ion Ratio Lower Upper
131 100
133 95.4 47.6 142.8
119 63.3 31.7 95.1





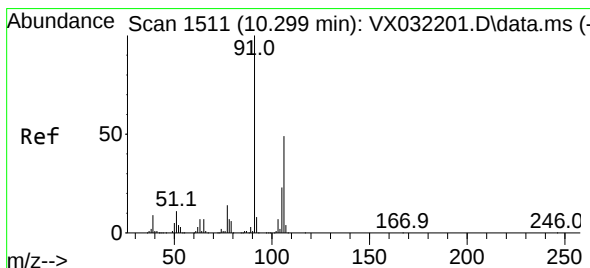
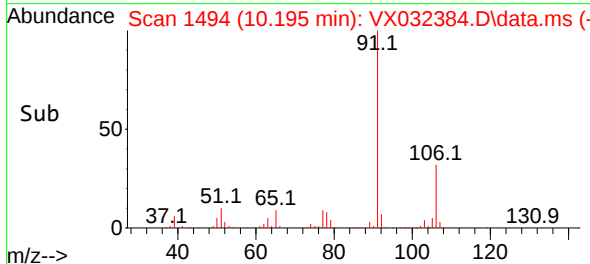
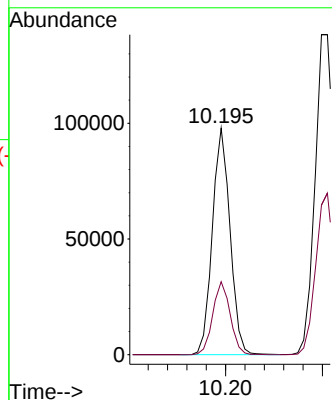
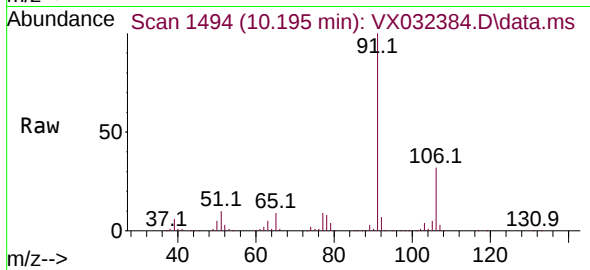
#67
Ethyl Benzene
Concen: 19.442 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 91 Resp: 124510
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.4

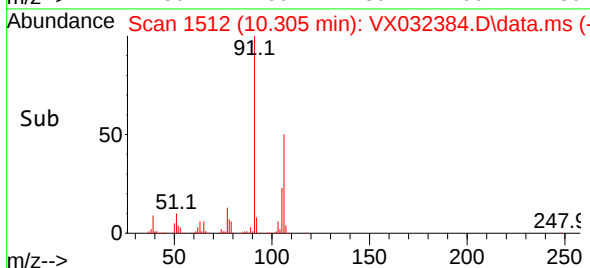
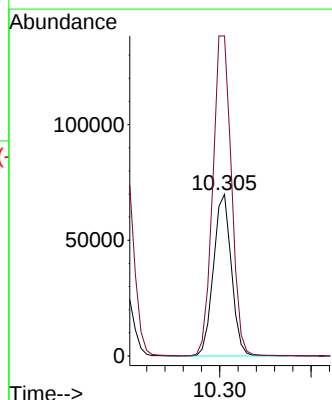
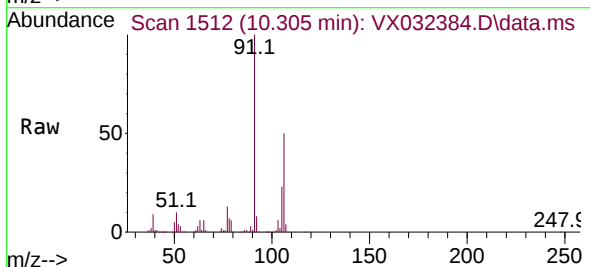
Manual Integrations
APPROVED

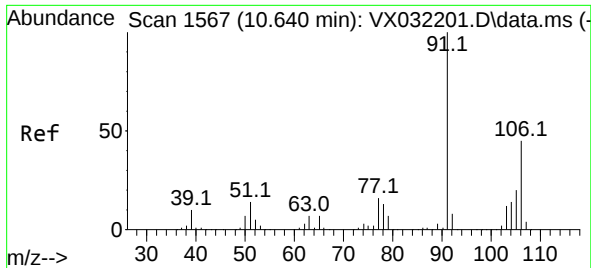
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#68
m/p-Xylenes
Concen: 37.546 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Tgt Ion:106 Resp: 94958
Ion Ratio Lower Upper
106 100
91 206.1 162.6 244.0





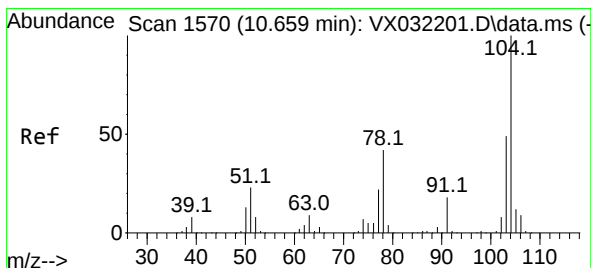
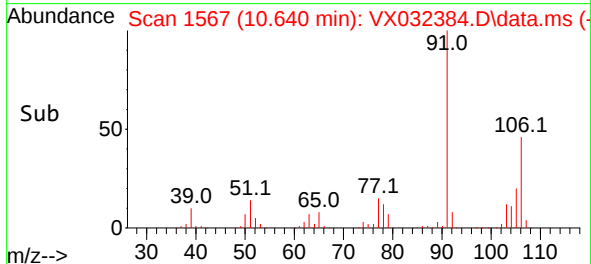
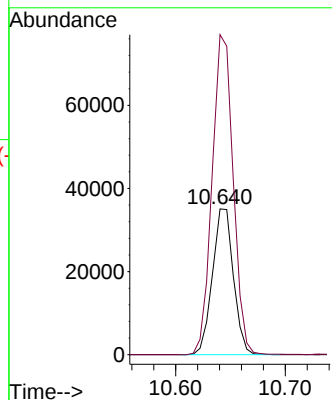
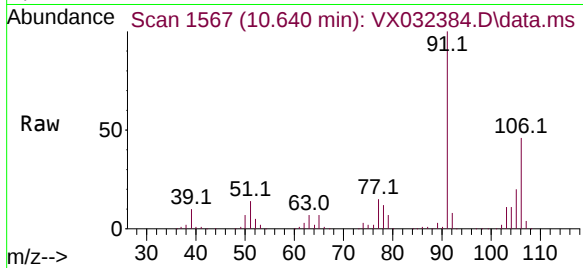
#69
o-Xylene
Concen: 19.309 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion:106 Resp: 46784
Ion Ratio Lower Upper
106 100
91 220.3 108.3 324.9

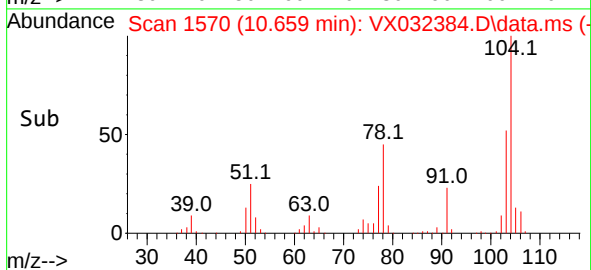
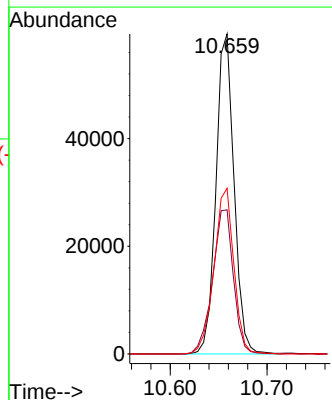
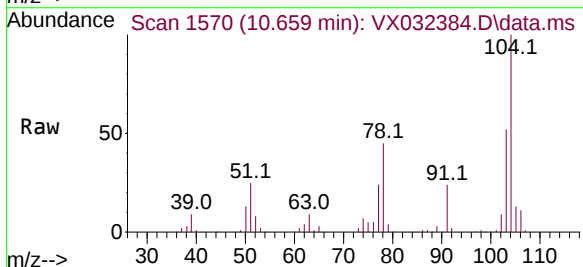
Manual Integrations
APPROVED

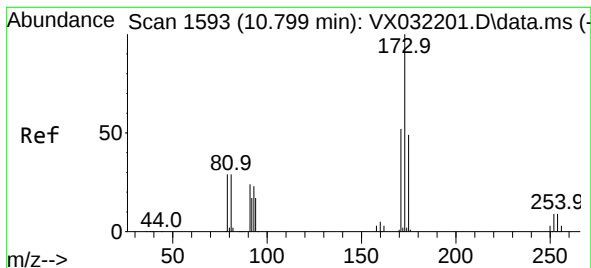
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 18.881 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

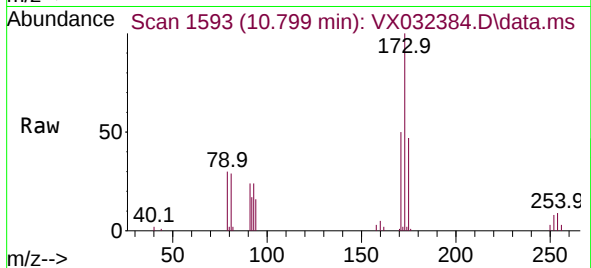
Tgt Ion:104 Resp: 77144
Ion Ratio Lower Upper
104 100
78 52.0 40.8 61.2
103 56.9 44.2 66.2





#71
Bromoform
Concen: 19.844 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

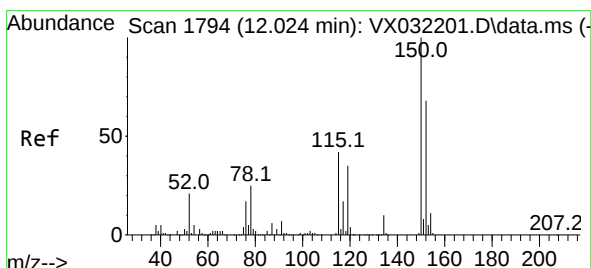
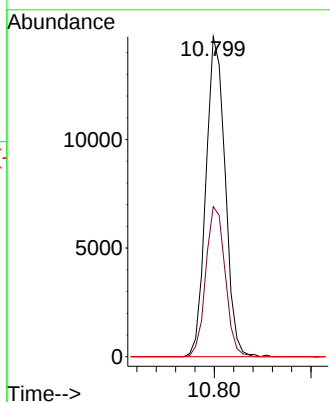
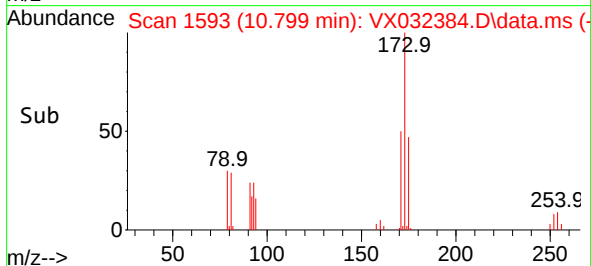
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



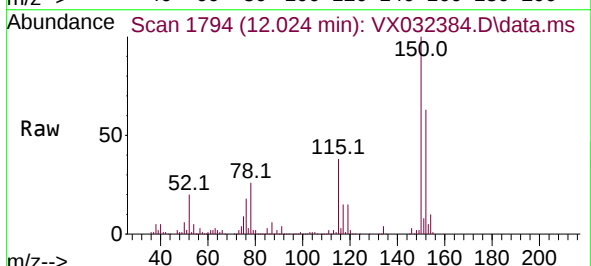
Tgt Ion:173 Resp: 20309
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

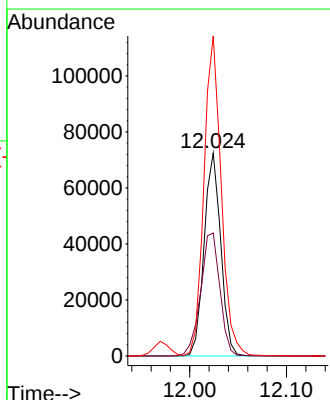
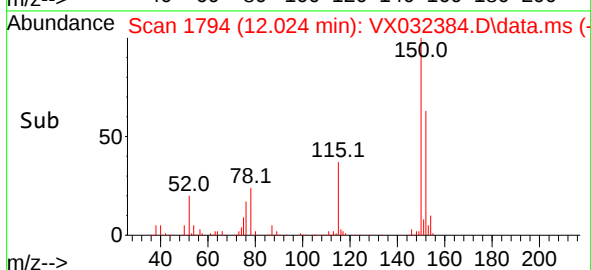
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

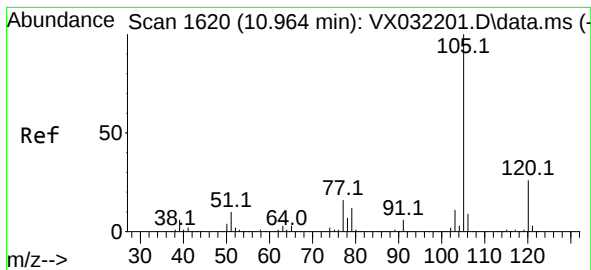


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23



Tgt Ion:152 Resp: 86751
Ion Ratio Lower Upper
152 100
115 70.1 43.1 129.4
150 163.6 0.0 348.6





#73

Isopropylbenzene

Concen: 20.249 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion:105 Resp: 125340

Ion Ratio Lower Upper

105 100

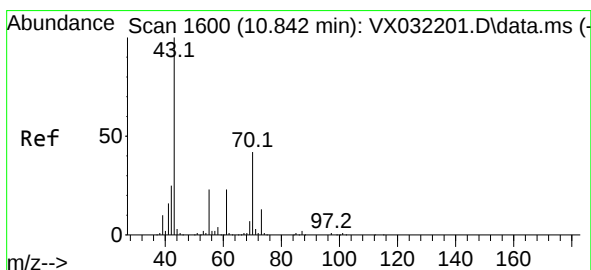
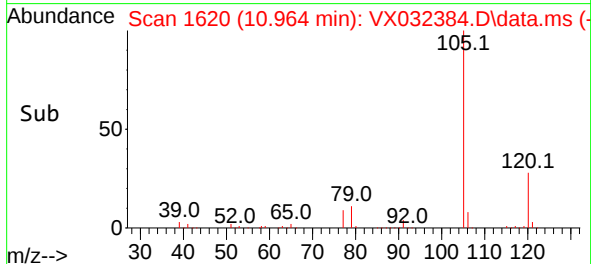
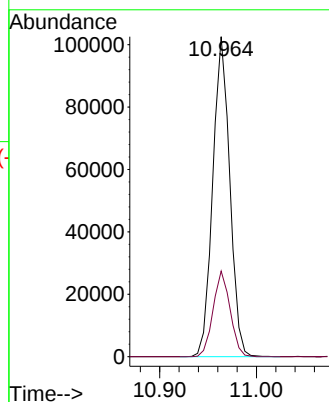
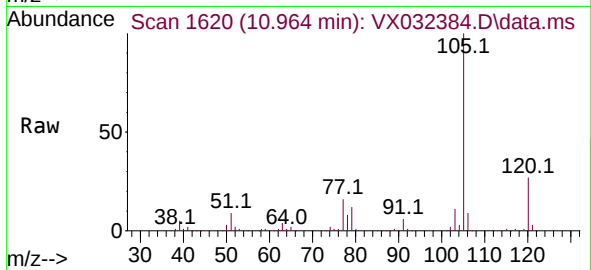
120 26.7 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#74

N-ethyl acetate

Concen: 20.997 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Tgt Ion: 43 Resp: 48017

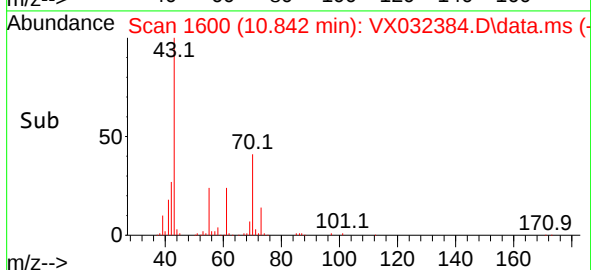
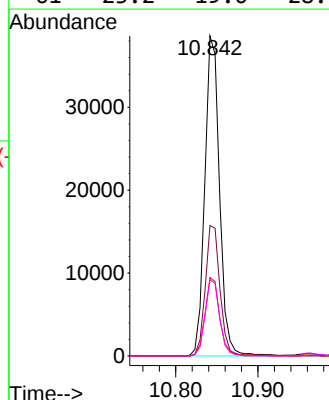
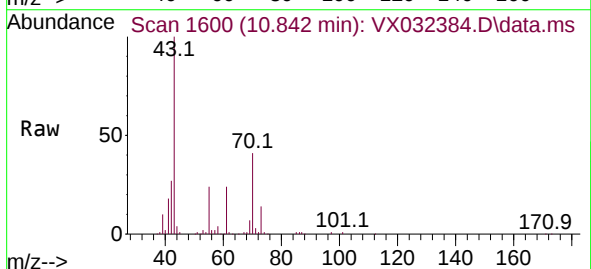
Ion Ratio Lower Upper

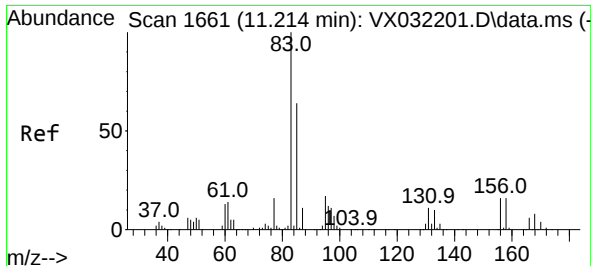
43 100

70 40.9 33.9 50.9

55 24.6 19.1 28.7

61 23.2 19.0 28.4





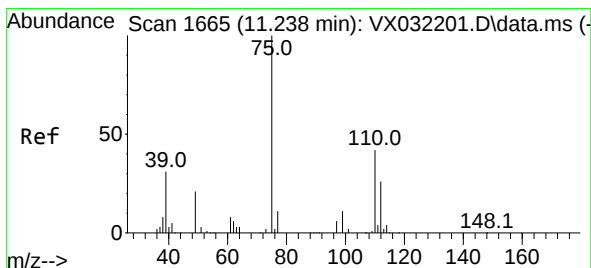
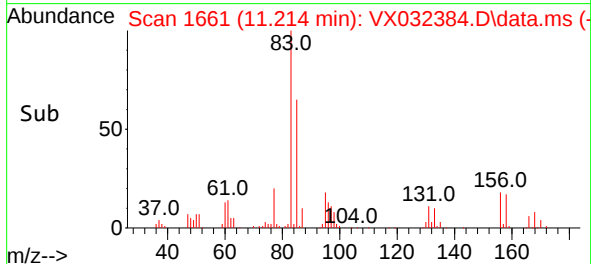
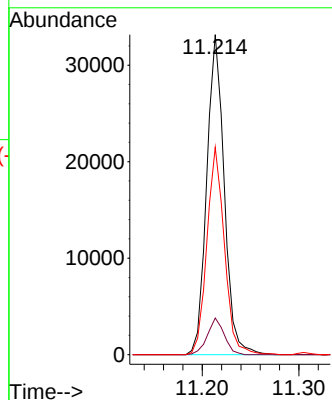
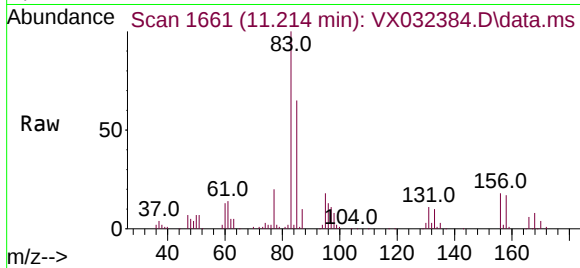
#75
1,1,2,2-Tetrachloroethane
Concen: 21.004 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 83 Resp: 41800
Ion Ratio Lower Upper
83 100
131 11.1 5.2 15.6
85 64.9 32.3 96.9

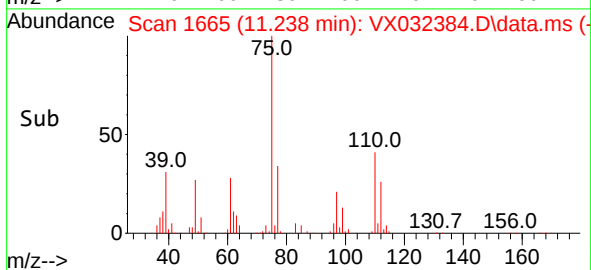
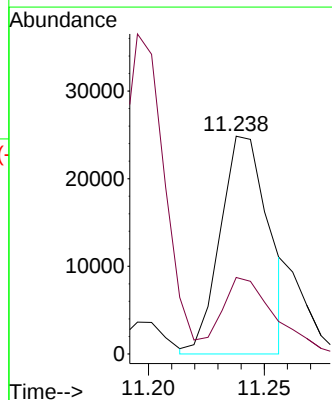
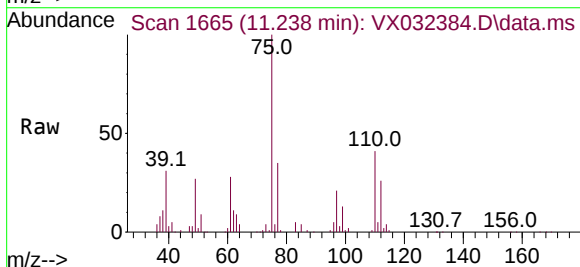
Manual Integrations
APPROVED

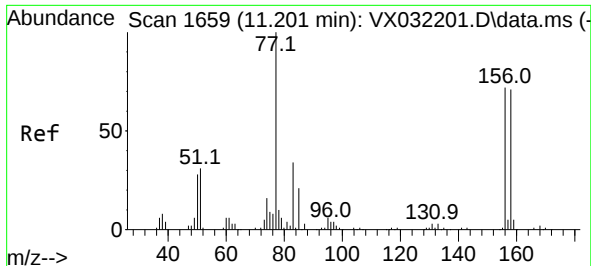
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 20.949 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

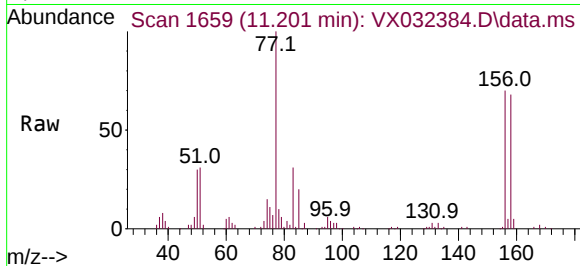
Tgt Ion: 75 Resp: 36010
Ion Ratio Lower Upper
75 100
77 39.5 16.0 47.9





#77
Bromobenzene
Concen: 20.297 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

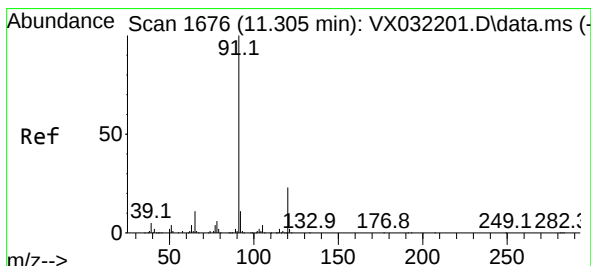
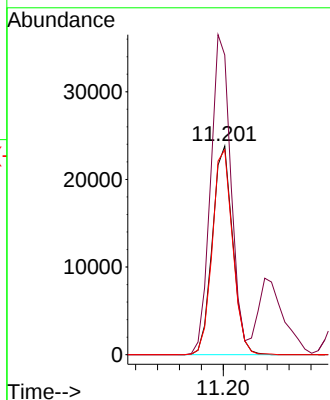
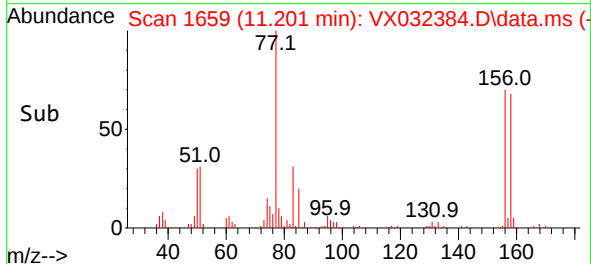
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



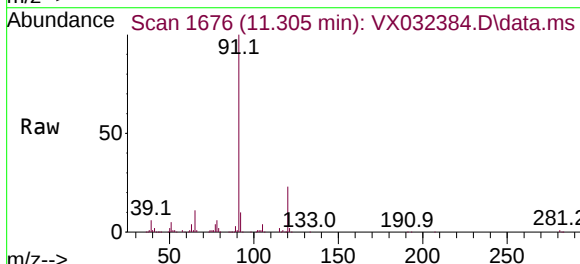
Tgt Ion:156 Resp: 30790
Ion Ratio Lower Upper
156 100
77 152.6 75.5 226.5
158 98.1 49.0 147.0

Manual Integrations
APPROVED

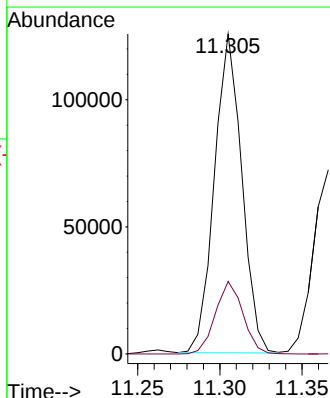
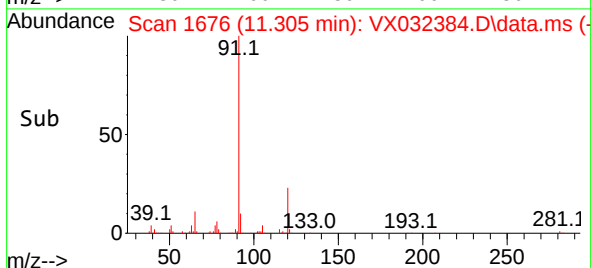
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

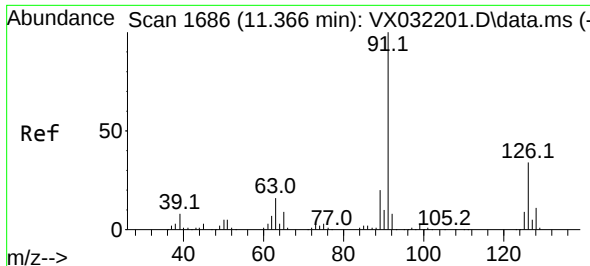


#78
n-propylbenzene
Concen: 20.475 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23



Tgt Ion: 91 Resp: 145126
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





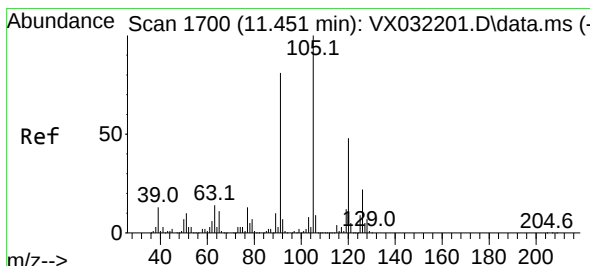
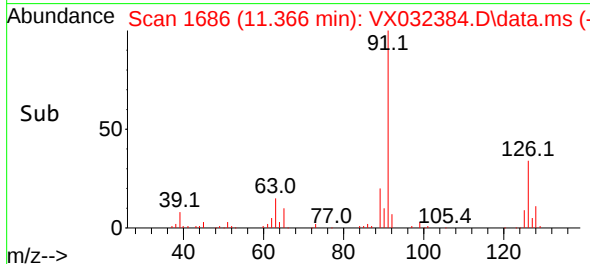
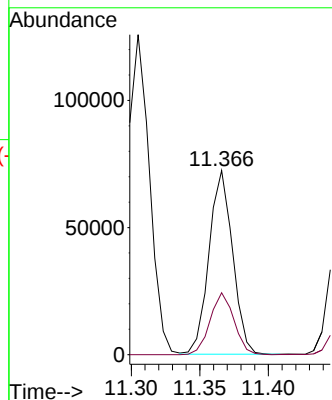
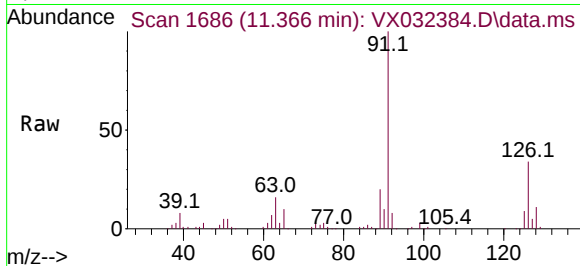
#79
2-Chlorotoluene
Concen: 20.291 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 91 Resp: 8667
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

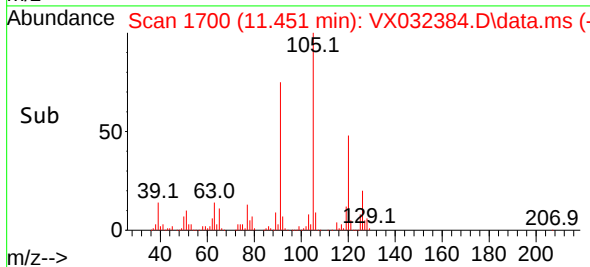
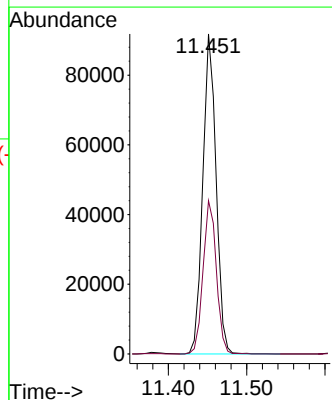
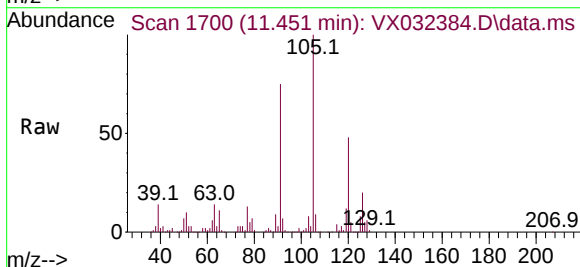
Manual Integrations
APPROVED

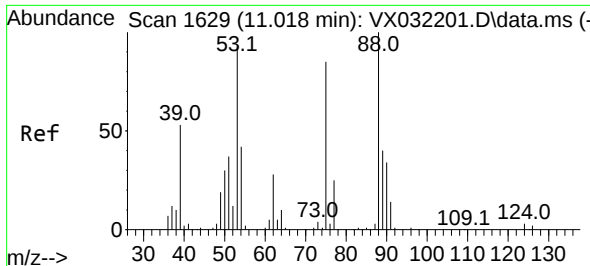
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.223 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Tgt Ion:105 Resp: 108126
Ion Ratio Lower Upper
105 100
120 47.9 23.5 70.6





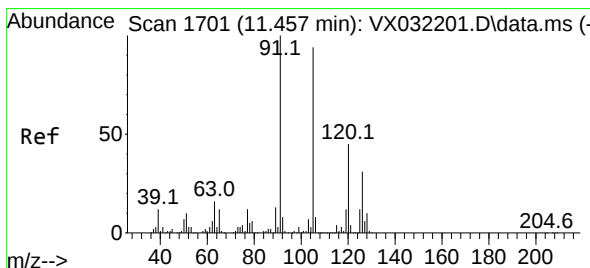
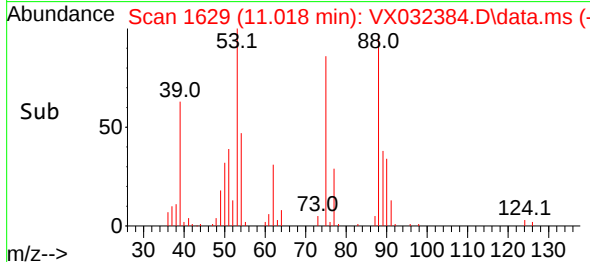
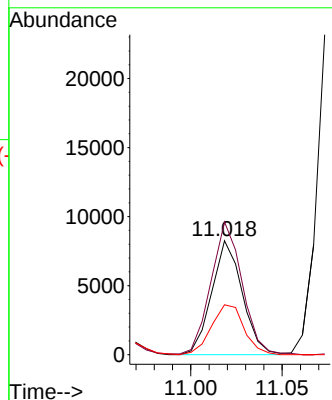
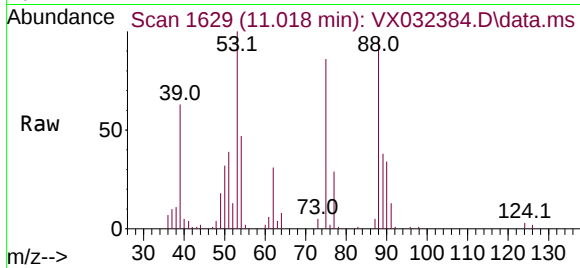
#81
trans-1,4-Dichloro-2-butene
Concen: 19.394 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02

Tgt Ion: 75 Resp: 9629
Ion Ratio Lower Upper
75 100
53 118.8 87.8 131.8
89 46.7 37.8 56.8

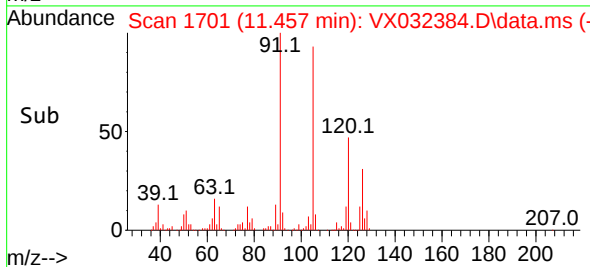
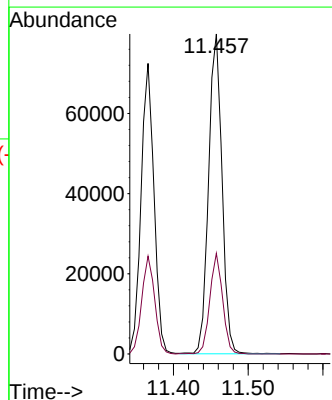
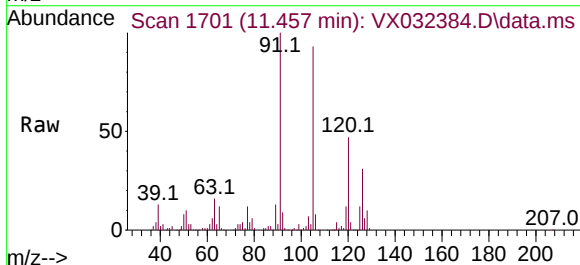
Manual Integrations
APPROVED

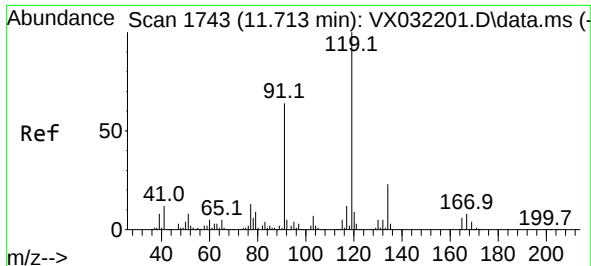
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 19.961 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

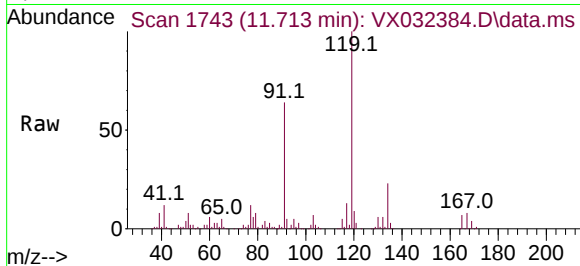
Tgt Ion: 91 Resp: 99275
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.234 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

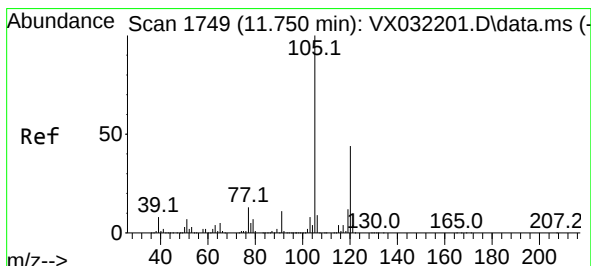
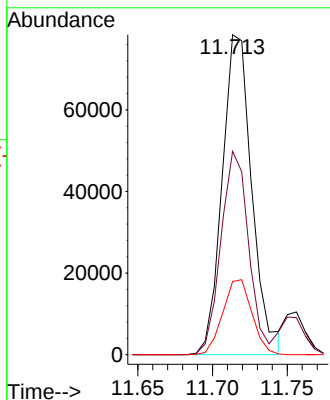
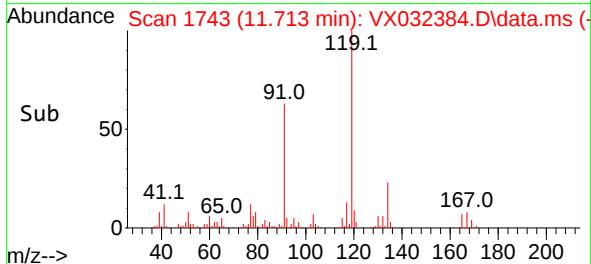
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



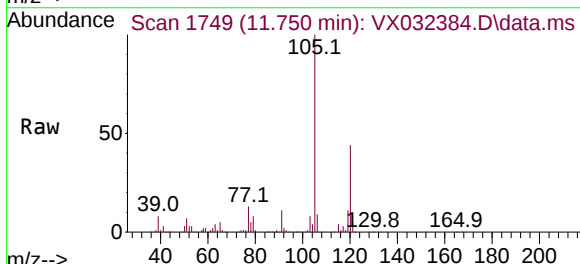
Tgt Ion:119 Resp: 10824
Ion Ratio Lower Upper
119 100
91 59.3 29.1 87.3
134 23.1 11.3 33.8

Manual Integrations
APPROVED

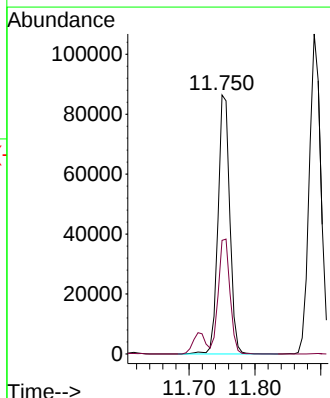
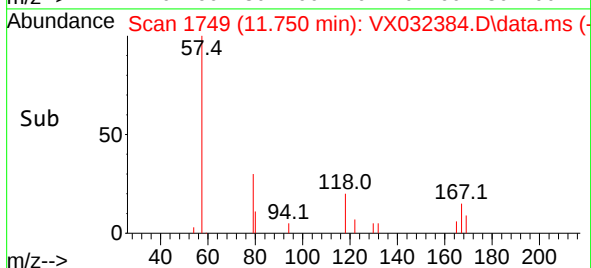
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

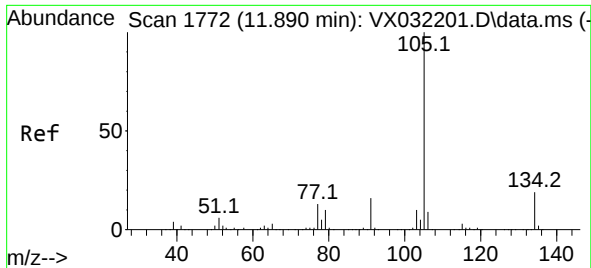


#84
1,2,4-Trimethylbenzene
Concen: 20.640 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23



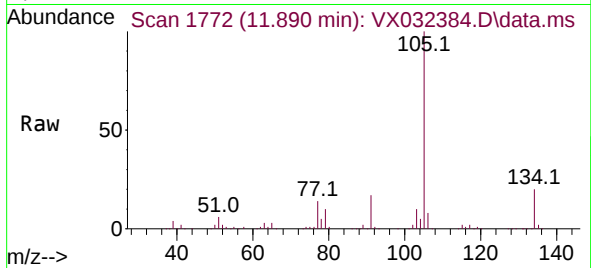
Tgt Ion:105 Resp: 107292
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.195 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032384.D
 Acq: 25 Oct 2022 23:23

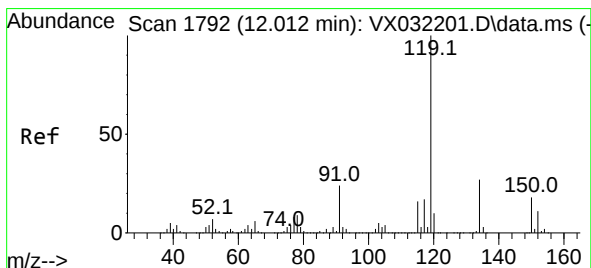
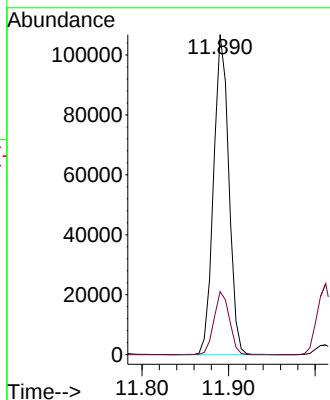
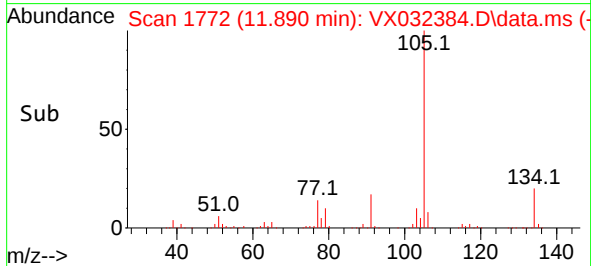
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS02



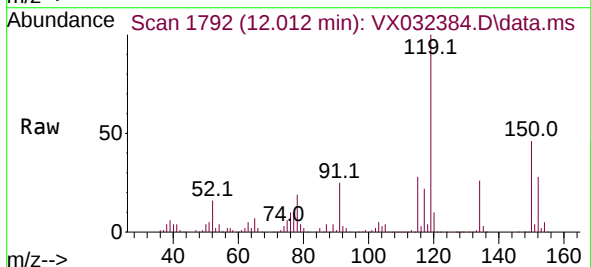
Tgt Ion:105 Resp: 13056
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3

Manual Integrations
 APPROVED

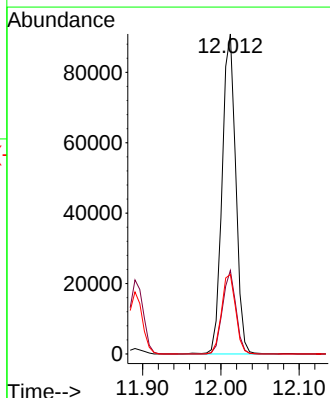
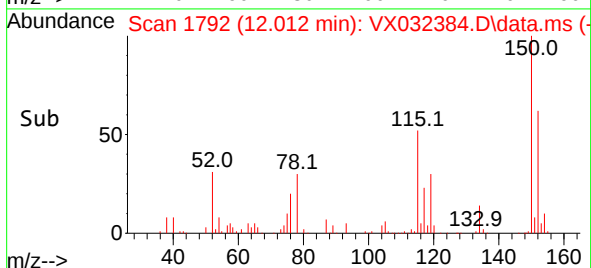
Reviewed By :John Carbone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

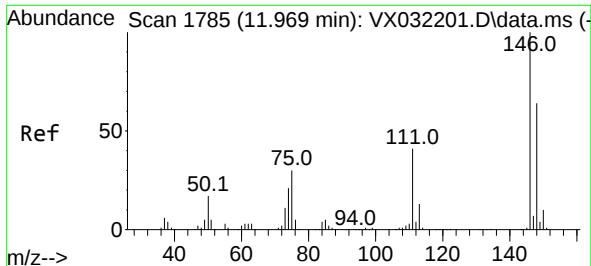


#86
 p-Isopropyltoluene
 Concen: 20.038 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032384.D
 Acq: 25 Oct 2022 23:23



Tgt Ion:119 Resp: 110230
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 25.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.087 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion:146 Resp: 5866

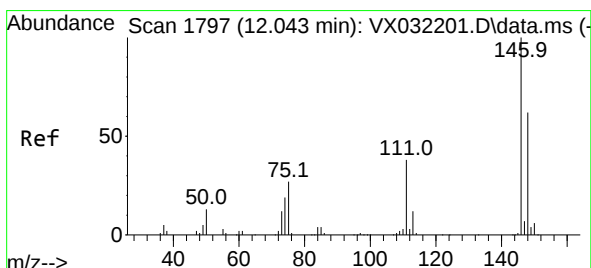
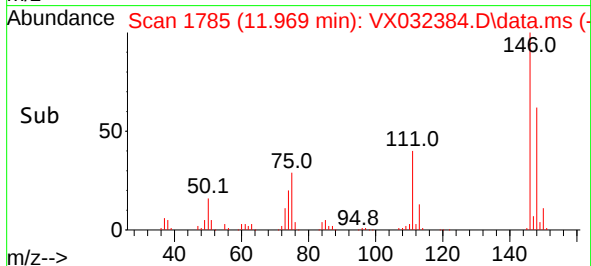
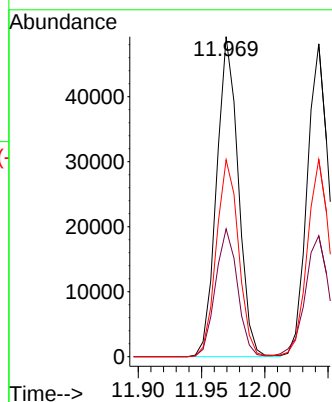
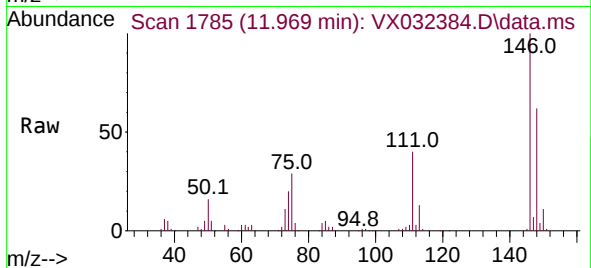
Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	61.0
148	63.0	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 19.341 ug/l

RT: 12.043 min Scan# 1797

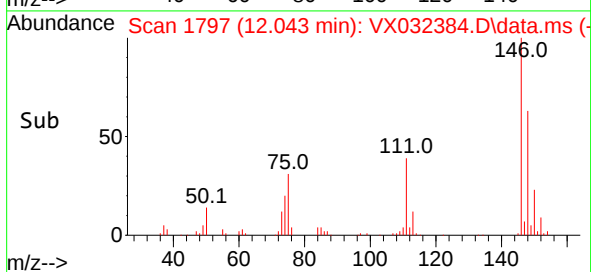
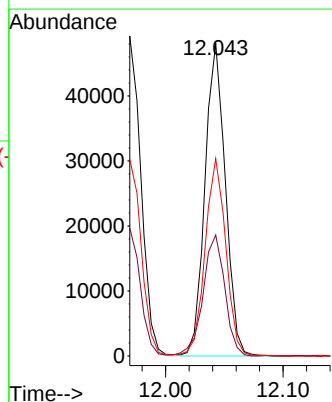
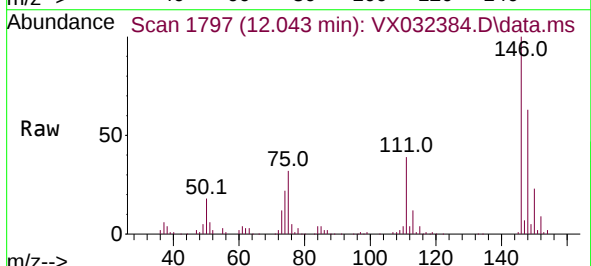
Delta R.T. -0.000 min

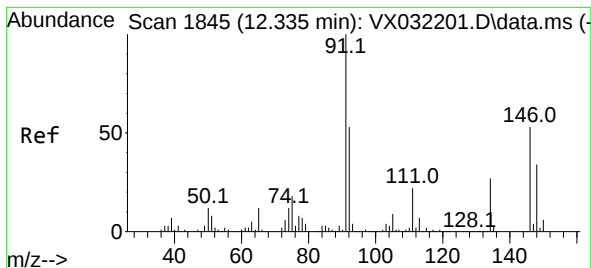
Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Tgt Ion:146 Resp: 58021

Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.8	59.4
148	64.2	31.9	95.9





#89

n-Butylbenzene

Concen: 19.054 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS02

Tgt Ion: 91 Resp: 92320

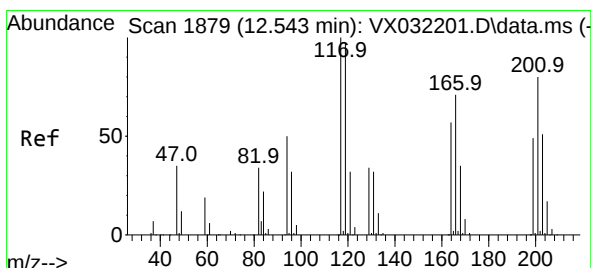
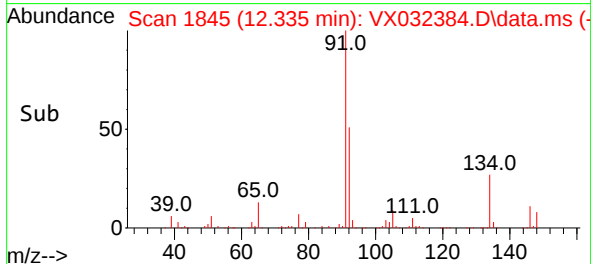
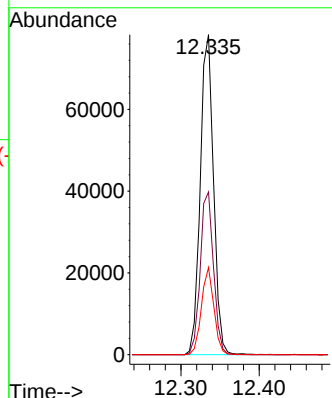
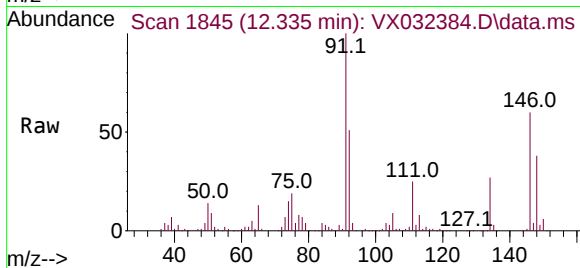
Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.3	78.9
134	25.6	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#90

Hexachloroethane

Concen: 20.453 ug/l

RT: 12.536 min Scan# 1878

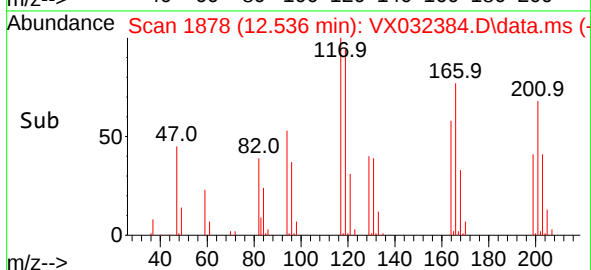
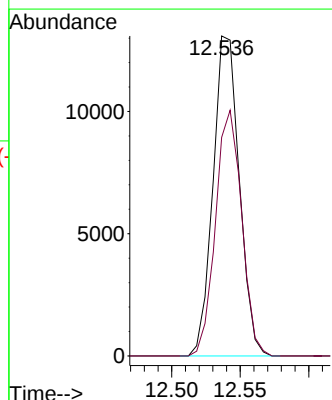
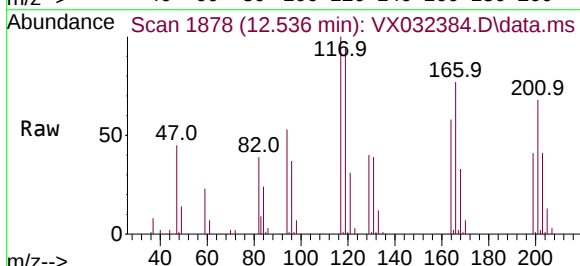
Delta R.T. -0.007 min

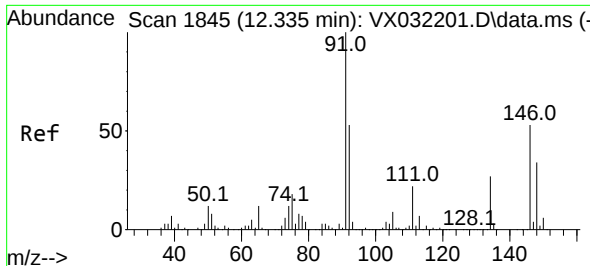
Lab File: VX032384.D

Acq: 25 Oct 2022 23:23

Tgt Ion:117 Resp: 17459

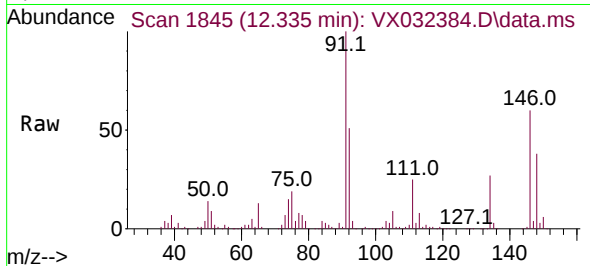
Ion	Ratio	Lower	Upper
117	100		
201	76.4	38.5	115.3





#91
1,2-Dichlorobenzene
Concen: 20.483 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

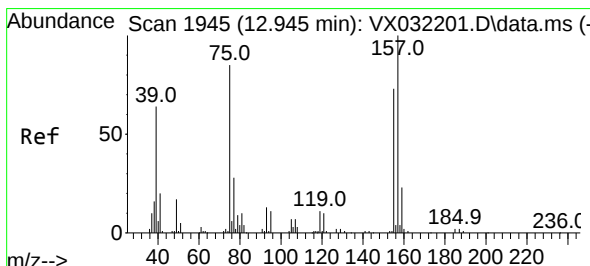
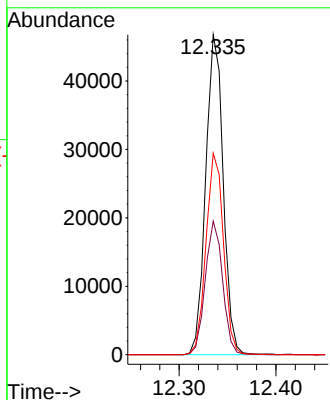
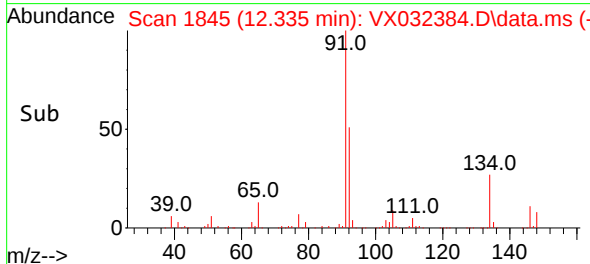
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



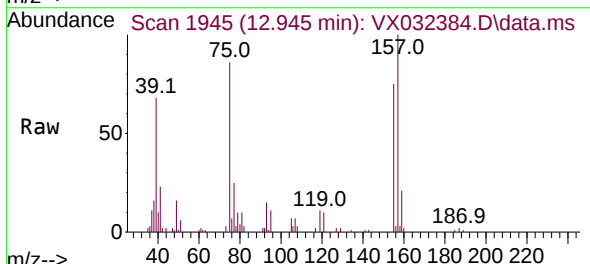
Tgt Ion:146 Resp: 5872
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.1
148 63.0 32.3 96.8

Manual Integrations
APPROVED

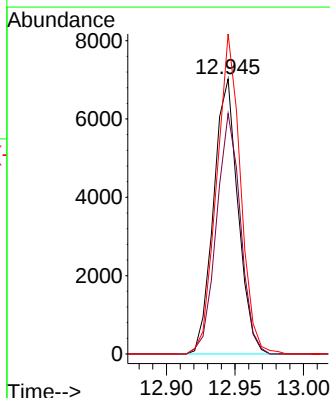
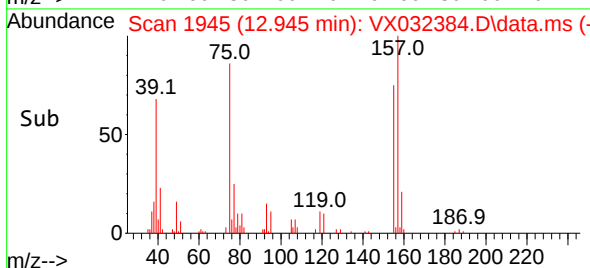
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

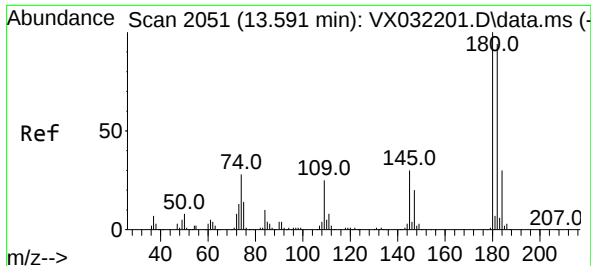


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.914 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23



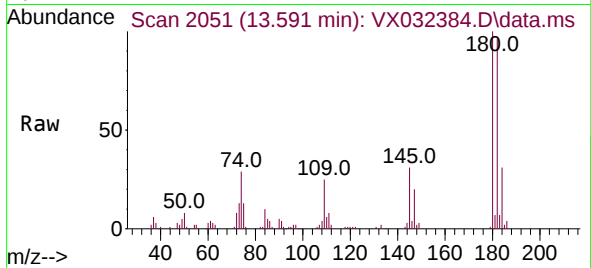
Tgt Ion: 75 Resp: 8712
Ion Ratio Lower Upper
75 100
155 85.8 43.1 129.3
157 113.4 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 19.097 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

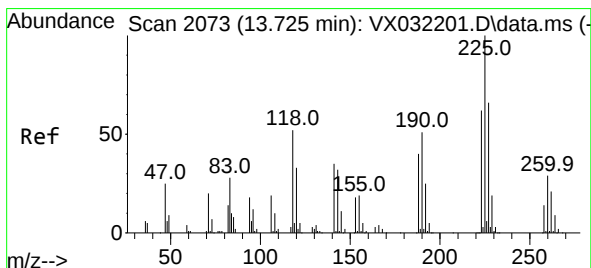
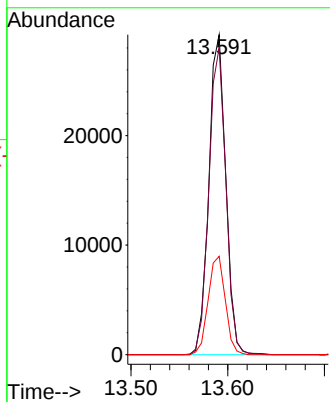
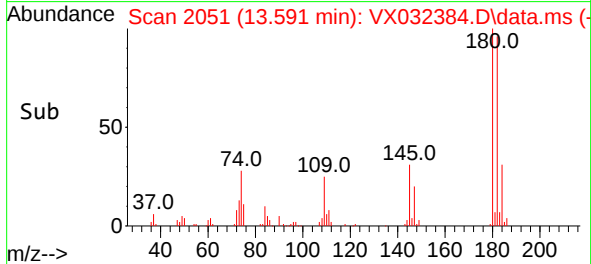
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



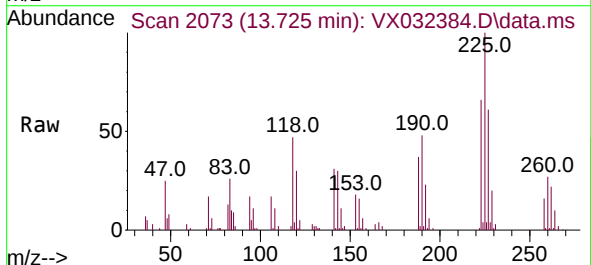
Tgt Ion:180 Resp: 3564
Ion Ratio Lower Upper
180 100
182 96.2 46.8 140.3
145 31.0 15.6 46.7

Manual Integrations
APPROVED

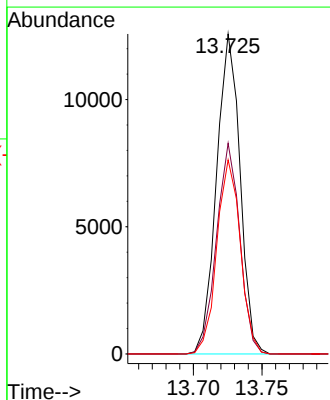
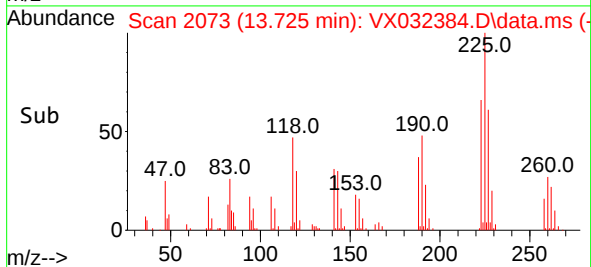
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

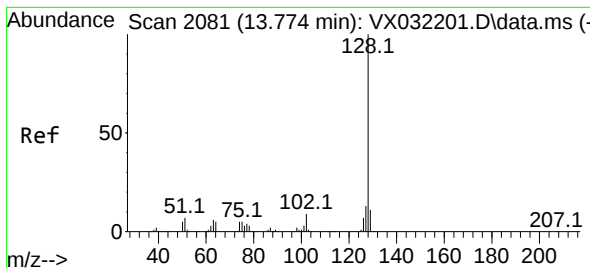


#94
Hexachlorobutadiene
Concen: 18.498 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23



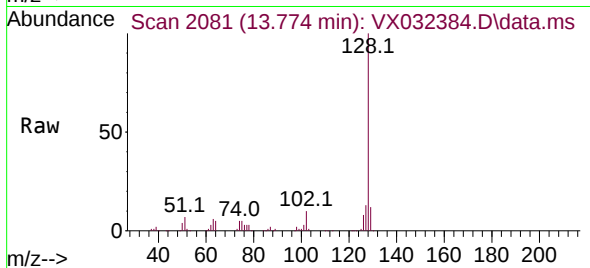
Tgt Ion:225 Resp: 14984
Ion Ratio Lower Upper
225 100
223 65.1 31.4 94.3
227 60.6 32.0 96.0





#95
Naphthalene
Concen: 20.882 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23

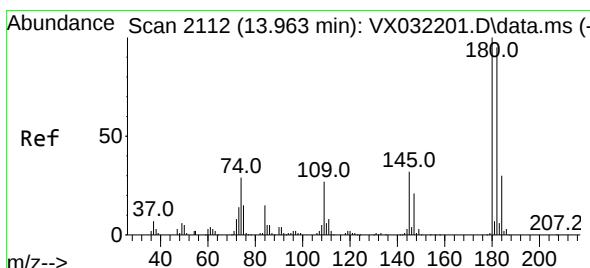
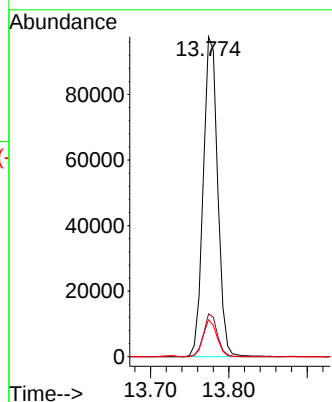
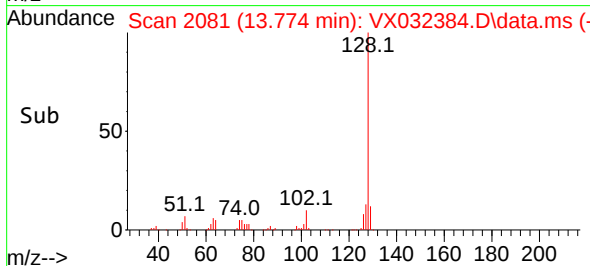
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS02



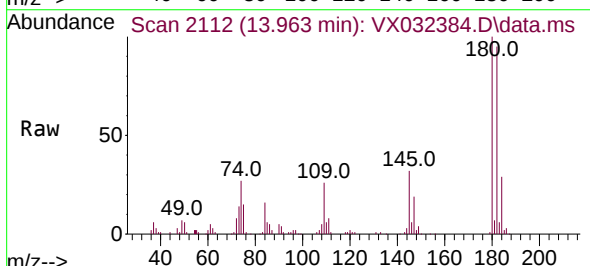
Tgt Ion:128 Resp: 124820
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.647 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032384.D
Acq: 25 Oct 2022 23:23



Tgt Ion:180 Resp: 36882
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 32.8 16.5 49.5

