

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025540.D
 Acq On : 06 Dec 2021 11:43
 Operator : JC/MD
 Sample : VX1206WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/07/2021
 Supervised By : Mahesh Dadoda 12/14/2021

Quant Time: Dec 07 05:56:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47326	55.649	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.300%			
35) Dibromofluoromethane	5.391	113	40893	52.972	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.940%			
50) Toluene-d8	8.653	98	149765	51.598	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.200%			
62) 4-Bromofluorobenzene	11.085	95	56471	51.428	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14021	20.048	ug/l	97
3) Chloromethane	1.294	50	14426	16.659	ug/l	100
4) Vinyl Chloride	1.374	62	16181	17.019	ug/l	100
5) Bromomethane	1.599	94	10514	25.722	ug/l	100
6) Chloroethane	1.685	64	10670	16.265	ug/l	99
7) Trichlorofluoromethane	1.886	101	26545	18.811	ug/l	96
8) Diethyl Ether	2.136	74	10380	17.824	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	15613	20.794	ug/l	98
10) Methyl Iodide	2.453	142	13418	14.292	ug/l	94
11) Tert butyl alcohol	2.965	59	17501	77.006	ug/l	99
12) 1,1-Dichloroethene	2.319	96	14016	18.743	ug/l	90
13) Acrolein	2.233	56	3963	101.719	ug/l	99
14) Allyl chloride	2.666	41	24069	17.785	ug/l	96
15) Acrylonitrile	3.062	53	43390	95.078	ug/l	99
16) Acetone	2.380	43	48367	102.353	ug/l	95
17) Carbon Disulfide	2.514	76	30607	14.550	ug/l	100
18) Methyl Acetate	2.703	43	28260	18.717	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	50997	19.573	ug/l	99
20) Methylene Chloride	2.788	84	16710	18.811	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	15376	18.770	ug/l	86
22) Diisopropyl ether	3.763	45	49332	19.141	ug/l	99
23) Vinyl Acetate	3.721	43	193478	93.456	ug/l	97
24) 1,1-Dichloroethane	3.611	63	27482	19.515	ug/l	97
25) 2-Butanone	4.556	43	64620	94.583	ug/l	98
26) 2,2-Dichloropropane	4.477	77	22780	17.842	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	18568	19.409	ug/l	92
28) Bromochloromethane	4.897	49	13911	21.184	ug/l	91
29) Tetrahydrofuran	5.007	42	38844	91.824	ug/l	98
30) Chloroform	5.099	83	29994	20.466	ug/l	98
31) Cyclohexane	5.470	56	24010	18.270	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	26375	19.657	ug/l	99
36) 1,1-Dichloropropene	5.696	75	20798	18.947	ug/l	97
37) Ethyl Acetate	4.714	43	23776	19.037	ug/l	99
38) Carbon Tetrachloride	5.684	117	23303	19.274	ug/l	98
39) Methylcyclohexane	7.385	83	25582	18.169	ug/l	93
40) Benzene	6.037	78	63529	19.105	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	12698	18.318	ug/l	96
42) 1,2-Dichloroethane	6.086	62	22859	21.127	ug/l	94
43) Isopropyl Acetate	6.342	43	38005	18.285	ug/l	99
44) Trichloroethene	7.129	130	18395	19.043	ug/l	96
45) 1,2-Dichloropropane	7.434	63	16055	19.658	ug/l	94
46) Dibromomethane	7.580	93	11729	19.783	ug/l	94
47) Bromodichloromethane	7.824	83	21687	18.613	ug/l	98
48) Methyl methacrylate	7.696	41	17572	18.014	ug/l	96
49) 1,4-Dioxane	7.659	88	7616	369.715	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	122677	94.127	ug/l	99
52) Toluene	8.720	92	41874	19.288	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	22580	17.427	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	25160	17.914	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	17651	20.456	ug/l	98
56) Ethyl methacrylate	9.116	69	25649	18.318	ug/l	95
57) 1,3-Dichloropropane	9.311	76	28197	19.716	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	61454	94.332	ug/l	95
59) 2-Hexanone	9.433	43	94961	92.419	ug/l	97
60) Dibromochloromethane	9.525	129	17749	17.872	ug/l	100
61) 1,2-Dibromoethane	9.610	107	18027	19.290	ug/l	98
64) Tetrachloroethene	9.275	164	18639	19.674	ug/l	97
65) Chlorobenzene	10.079	112	47549	20.309	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	16915	18.839	ug/l	98
67) Ethyl Benzene	10.195	91	79566	19.665	ug/l	98
68) m/p-Xylenes	10.305	106	64263	38.885	ug/l	94
69) o-Xylene	10.646	106	31727	19.615	ug/l	92
70) Styrene	10.659	104	51989	19.456	ug/l	96
71) Bromoform	10.799	173	13091	16.794	ug/l #	97
73) Isopropylbenzene	10.963	105	82078	19.929	ug/l	97
74) N-amyl acetate	10.848	43	31100	17.458	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	26778	20.101	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	23344m	19.727	ug/l	
77) Bromobenzene	11.201	156	20876	19.710	ug/l	95
78) n-propylbenzene	11.305	91	92944	20.105	ug/l	99
79) 2-Chlorotoluene	11.366	91	55396	19.683	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	67898	19.613	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	6649	14.154	ug/l	96
82) 4-Chlorotoluene	11.457	91	64232	19.993	ug/l	98
83) tert-Butylbenzene	11.719	119	68752	19.542	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	68076	19.896	ug/l	95
85) sec-Butylbenzene	11.890	105	85972	20.100	ug/l	98
86) p-Isopropyltoluene	12.012	119	72206	19.648	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	39253	19.909	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	39409	19.726	ug/l	97
89) n-Butylbenzene	12.335	91	59160	19.099	ug/l	98
90) Hexachloroethane	12.542	117	10951	16.170	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	38741	20.162	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5029	18.073	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	23015	20.350	ug/l	98
94) Hexachlorobutadiene	13.725	225	10387	19.128	ug/l	97
95) Naphthalene	13.780	128	72659	18.397	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23096	20.876	ug/l	98

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MSVOA_X
ClientSampleId :
VX1206WBS01

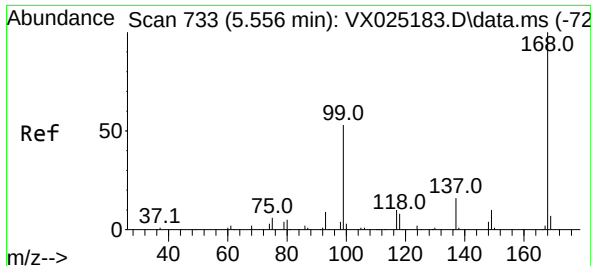
Manual Integrations
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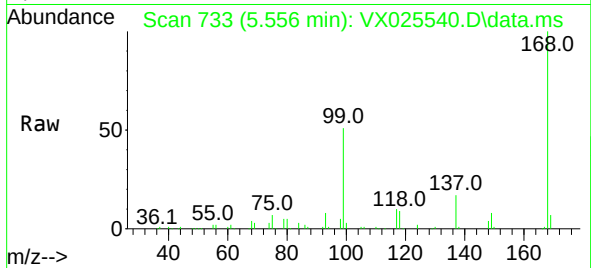
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025540.D
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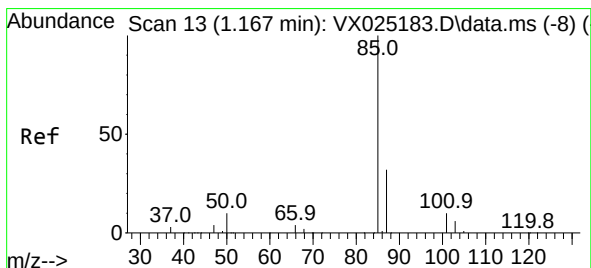
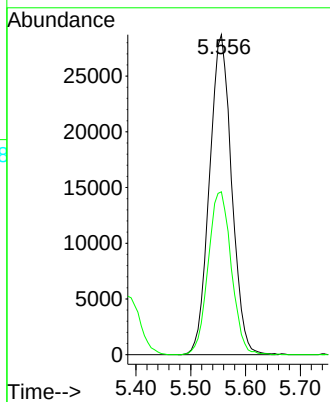
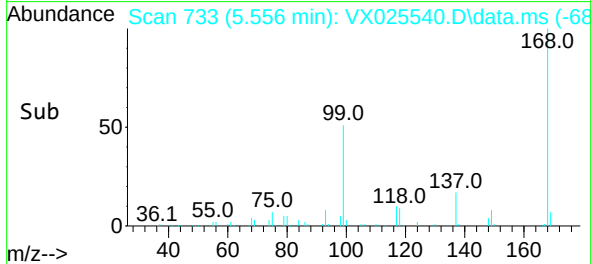
Instrument :
MSVOA_X
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VX1206WBS01



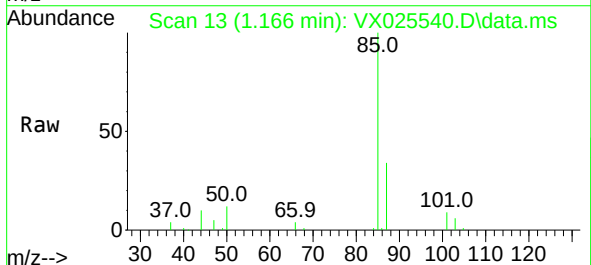
Tgt Ion:168 Resp: 8068
Ion Ratio Lower Upper
168 100
99 50.9 46.4 69.6

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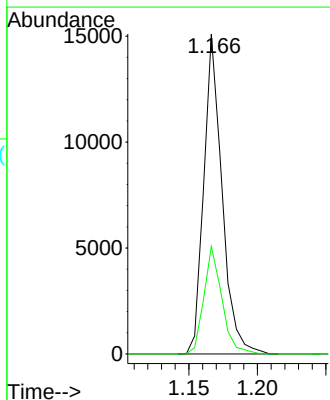
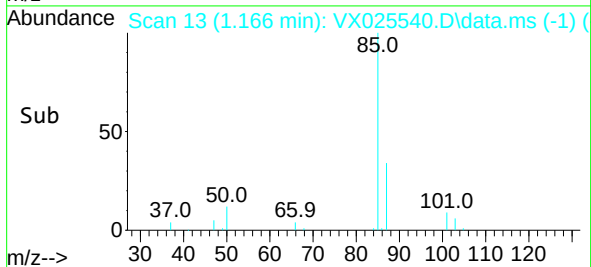
Reviewed By :John Carlone 12/07/2021
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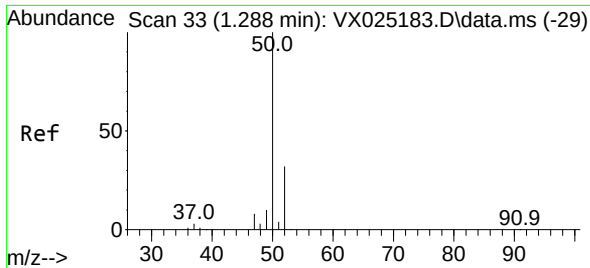


#2
Dichlorodifluoromethane
Concen: 20.048 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



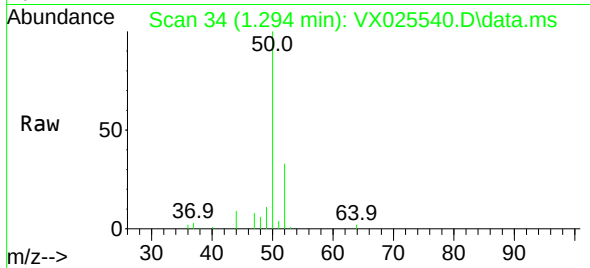
Tgt Ion: 85 Resp: 14021
Ion Ratio Lower Upper
85 100
87 33.6 16.0 47.9





#3
Chloromethane
Concen: 16.659 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

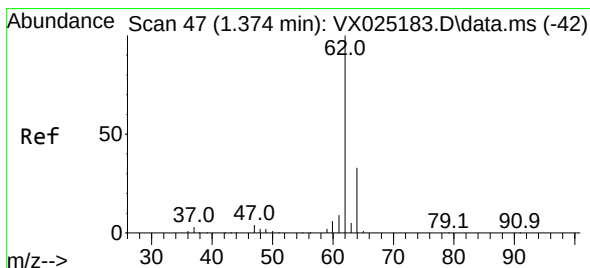
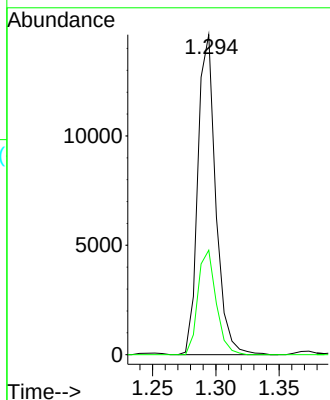
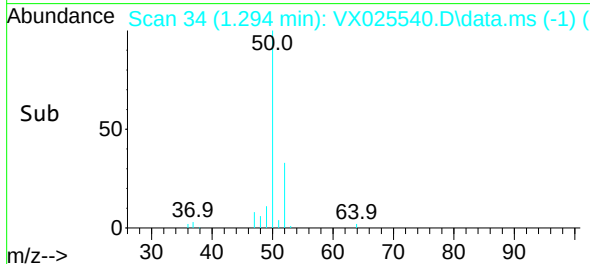
Instrument :
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Tgt Ion: 50 Resp: 14420
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

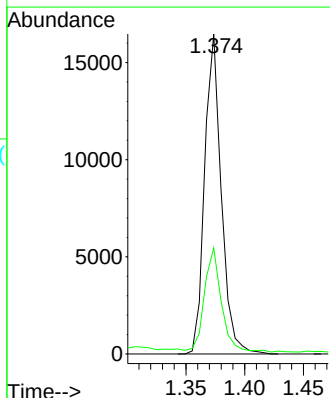
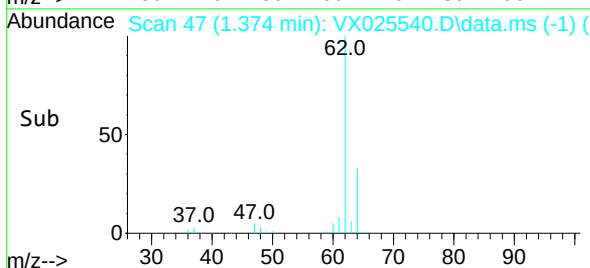
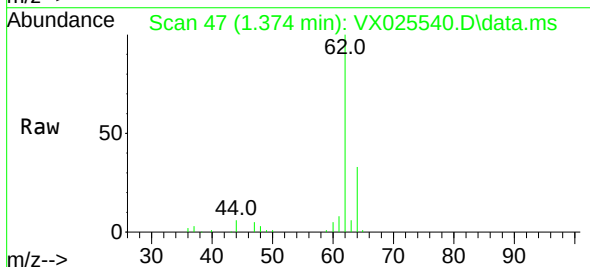
Manual Integrations
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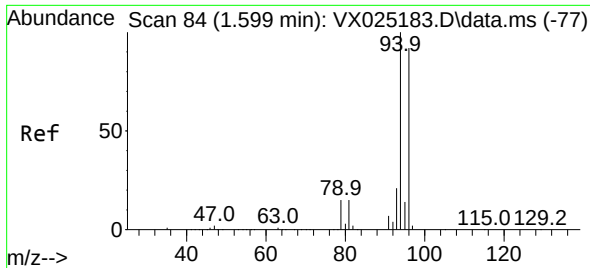
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#4
Vinyl Chloride
Concen: 17.019 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

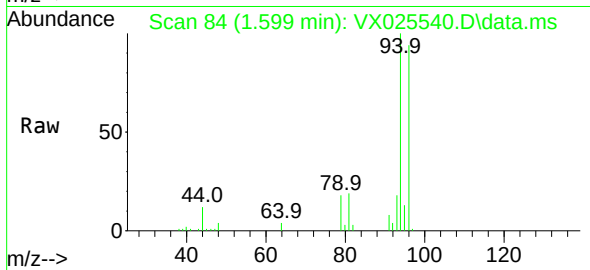
Tgt Ion: 62 Resp: 16181
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





#5
Bromomethane
Concen: 25.722 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

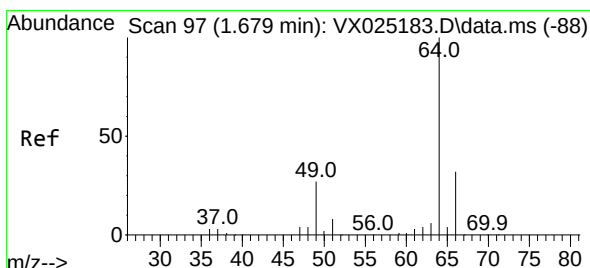
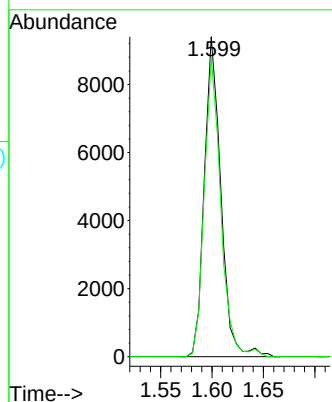
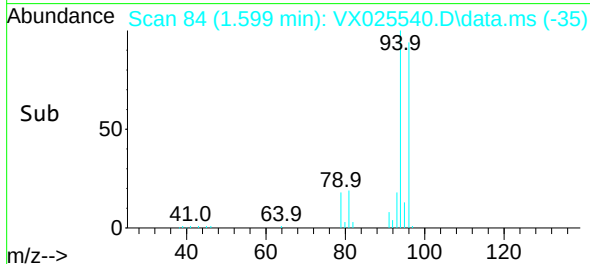
Instrument :
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Tgt Ion: 94 Resp: 10514
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2

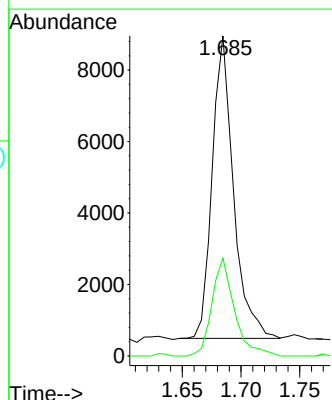
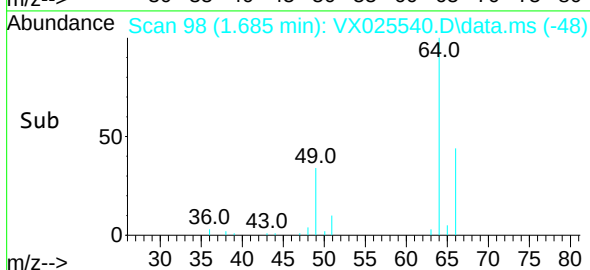
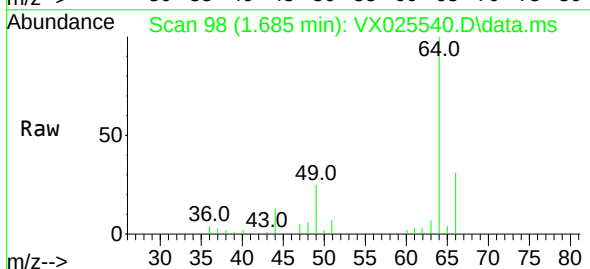
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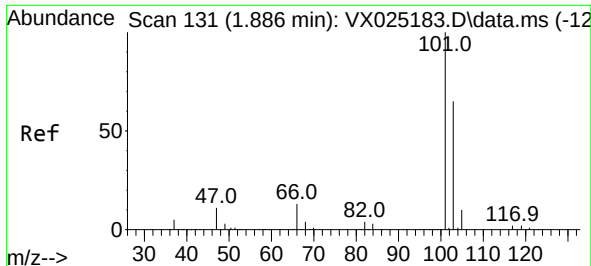
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#6
Chloroethane
Concen: 16.265 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

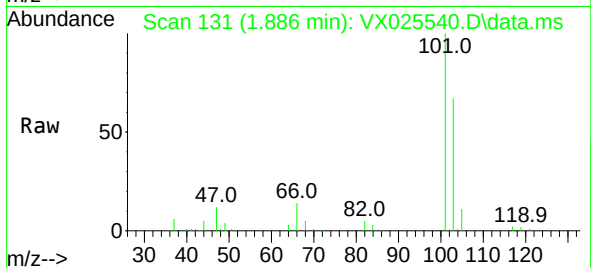
Tgt Ion: 64 Resp: 10670
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





#7
Trichlorofluoromethane
Concen: 18.811 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

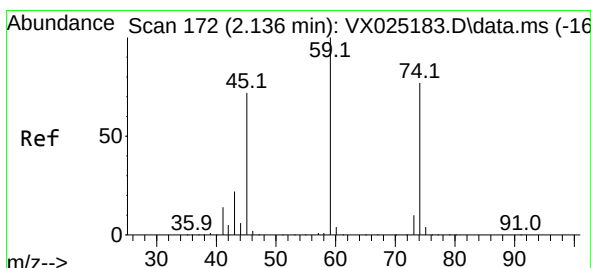
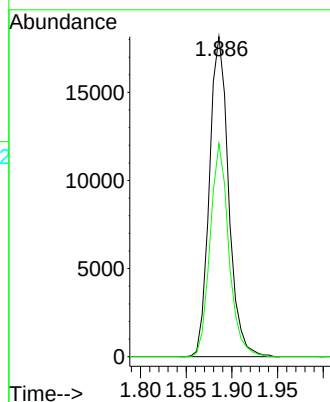
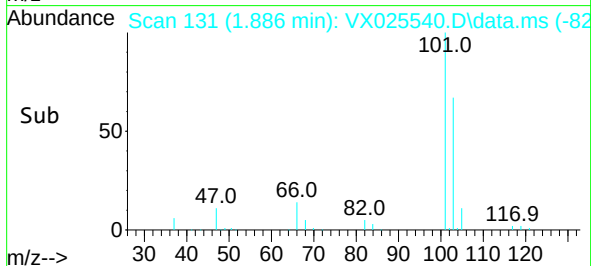
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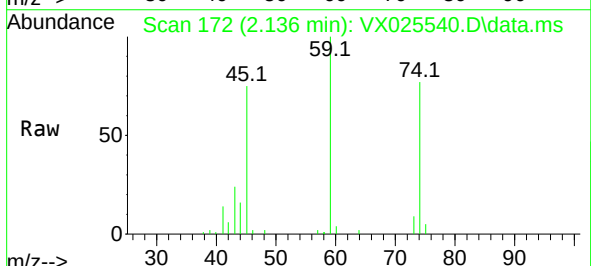
Tgt Ion:101 Resp: 2654
Ion Ratio Lower Upper
101 100
103 66.7 51.0 76.6

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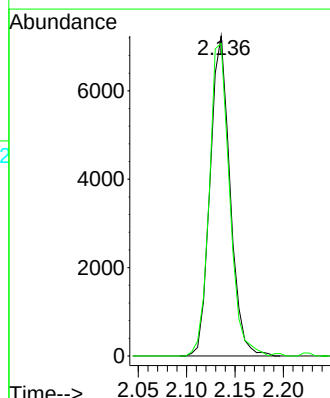
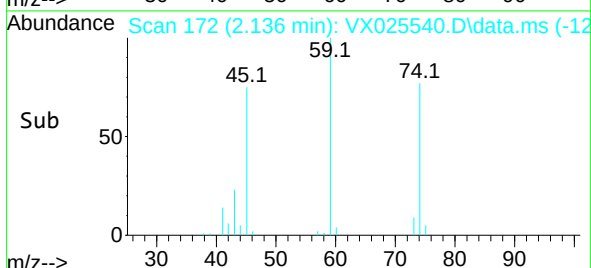
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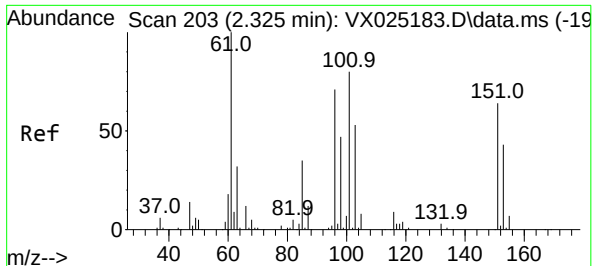


#8
Diethyl Ether
Concen: 17.824 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



Tgt Ion: 74 Resp: 10380
Ion Ratio Lower Upper
74 100
45 99.8 47.6 142.9





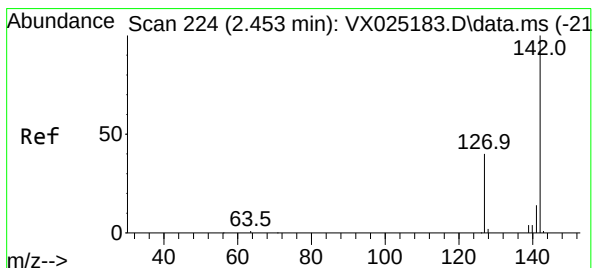
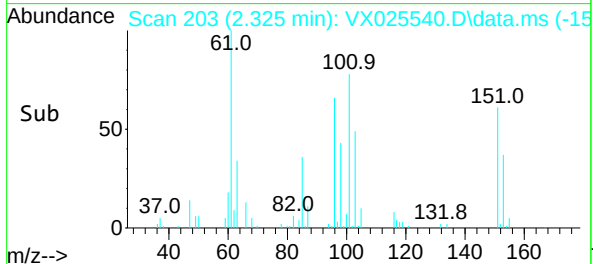
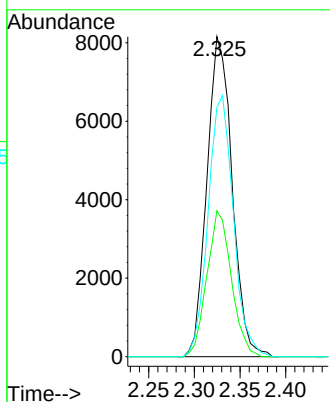
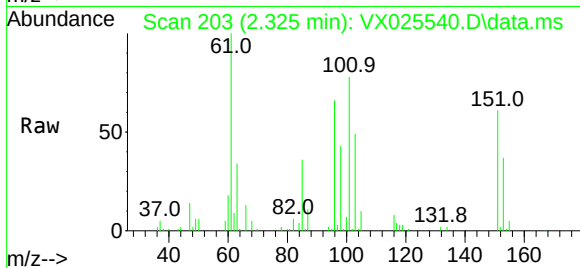
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.794 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

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Tgt Ion:101 Resp: 1561
Ion Ratio Lower Upper
101 100
85 44.3 35.9 53.9
151 82.1 64.4 96.6

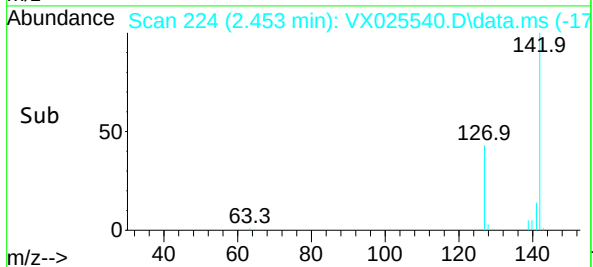
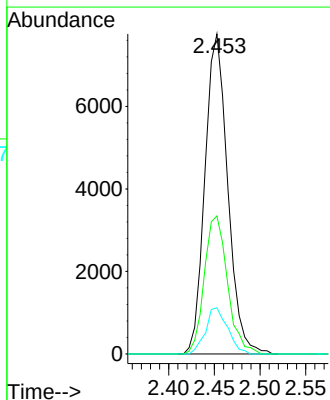
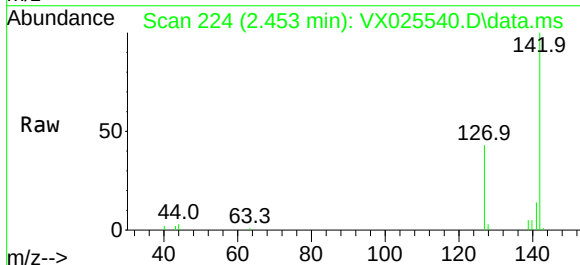
Manual Integrations
APPROVED

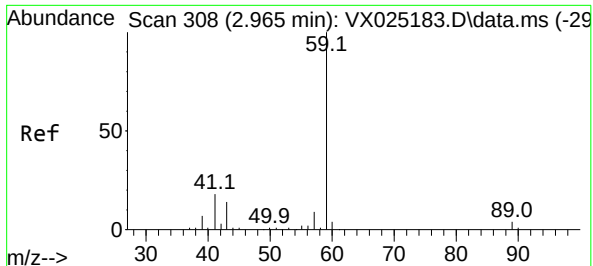
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#10
Methyl Iodide
Concen: 14.292 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Tgt Ion:142 Resp: 13418
Ion Ratio Lower Upper
142 100
127 43.9 38.9 58.3
141 14.0 11.7 17.5





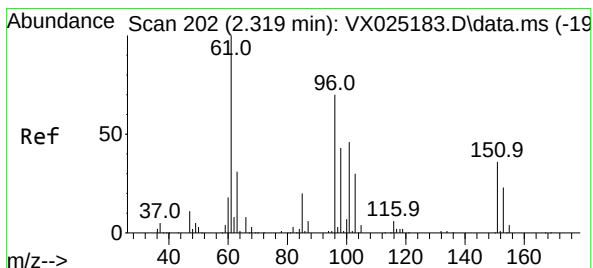
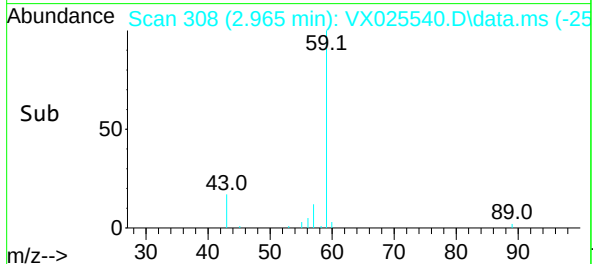
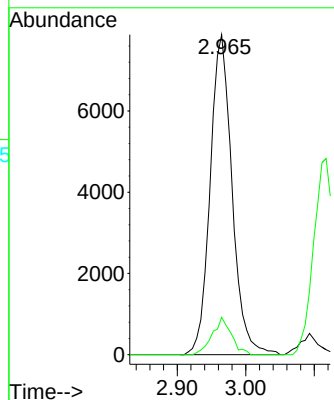
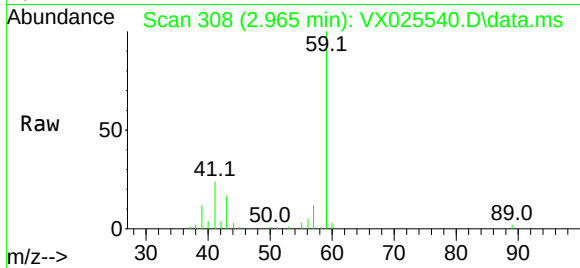
#11
Tert butyl alcohol
Concen: 77.006 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 59 Resp: 1750
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7

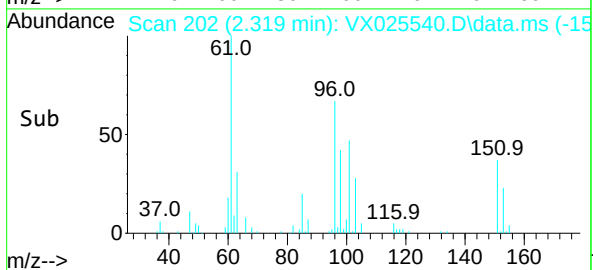
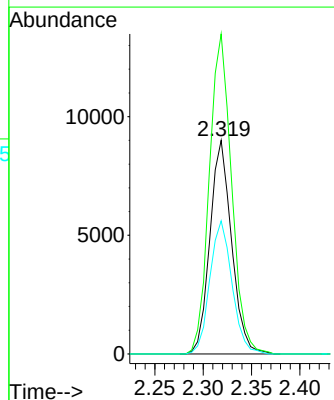
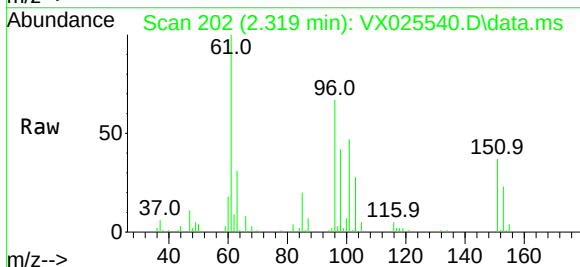
Manual Integrations
APPROVED

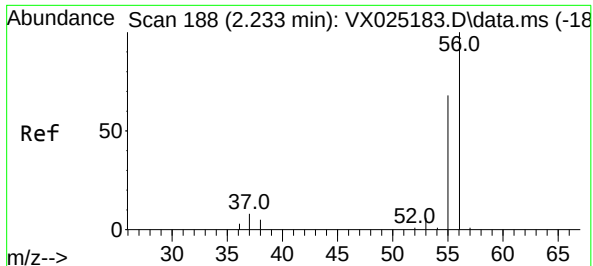
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#12
1,1-Dichloroethene
Concen: 18.743 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

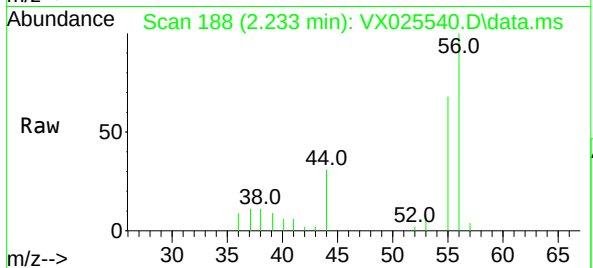
Tgt Ion: 96 Resp: 14016
Ion Ratio Lower Upper
96 100
61 149.8 134.1 201.1
98 62.3 51.5 77.3





#13
Acrolein
Concen: 101.719 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

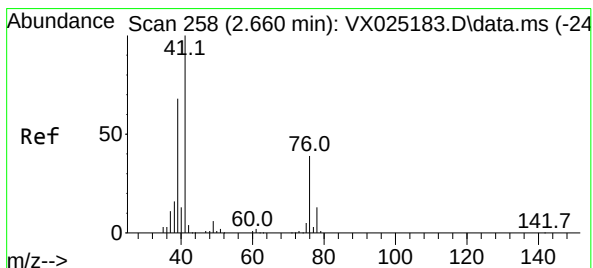
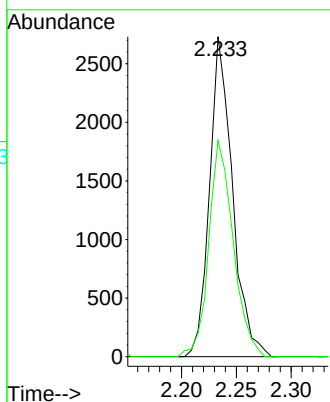
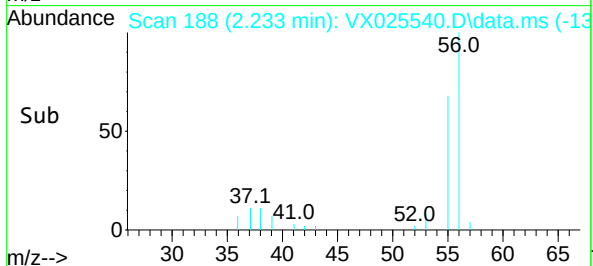
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion: 56 Resp: 396
Ion Ratio Lower Upper
56 100
55 72.2 58.6 87.8

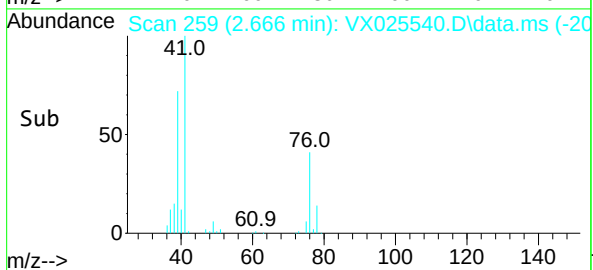
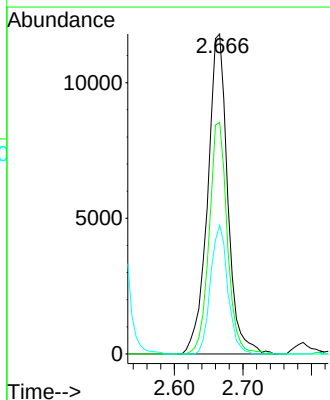
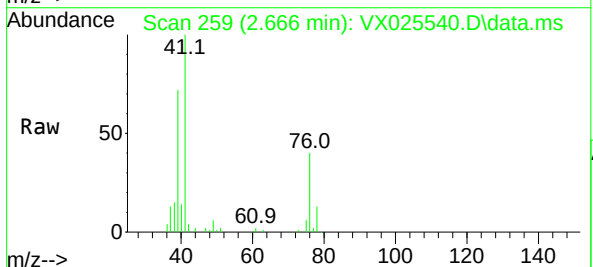
Manual Integrations
APPROVED

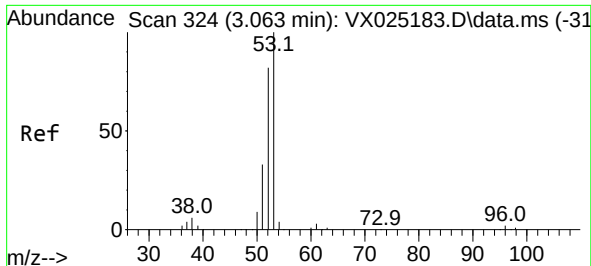
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#14
Allyl chloride
Concen: 17.785 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

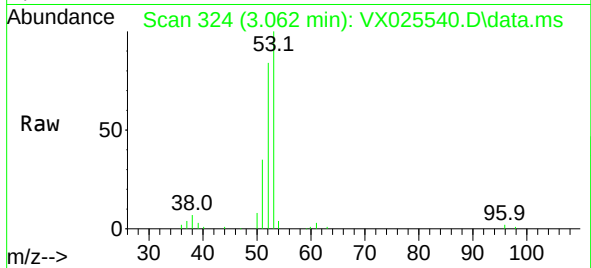
Tgt Ion: 41 Resp: 24069
Ion Ratio Lower Upper
41 100
39 65.2 54.6 82.0
76 34.4 25.3 37.9





#15
Acrylonitrile
Concen: 95.078 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

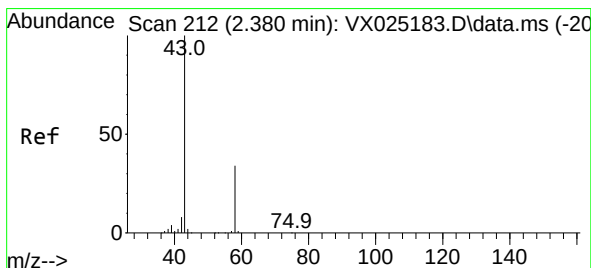
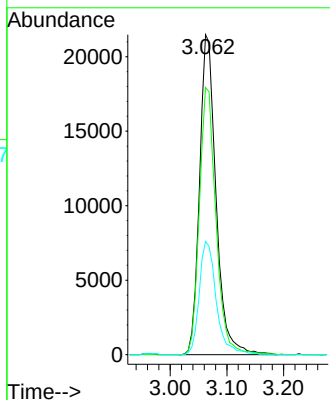
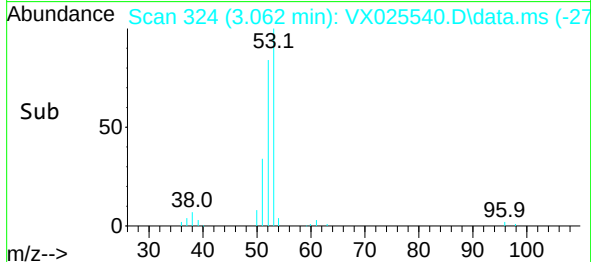
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion: 53 Resp: 43390
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.4
51 36.6 29.8 44.8

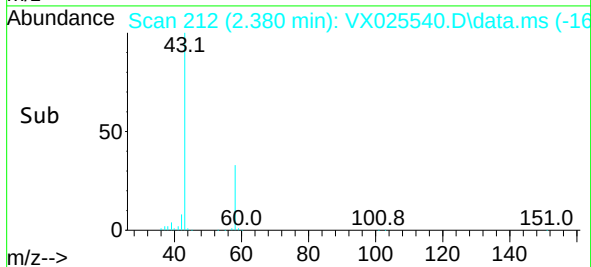
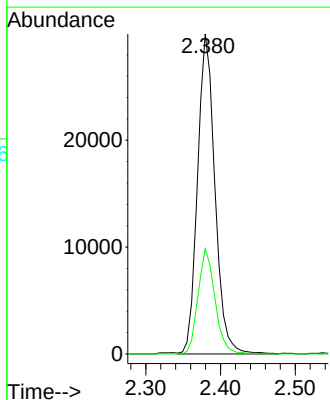
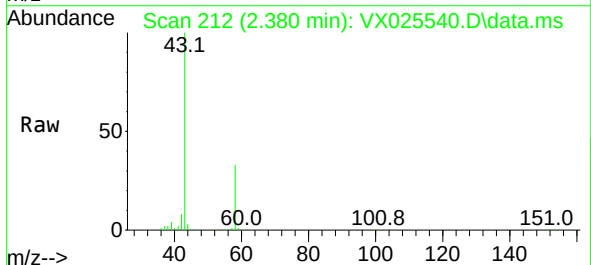
Manual Integrations
APPROVED

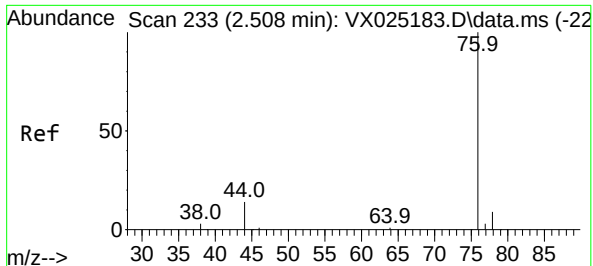
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#16
Acetone
Concen: 102.353 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Tgt Ion: 43 Resp: 48367
Ion Ratio Lower Upper
43 100
58 32.9 24.0 36.0





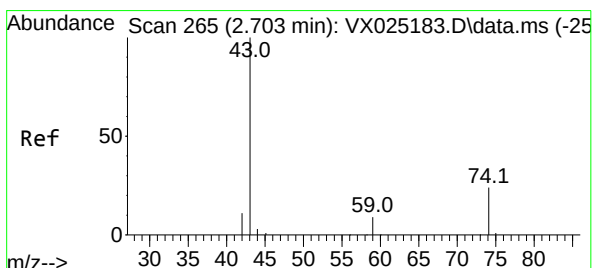
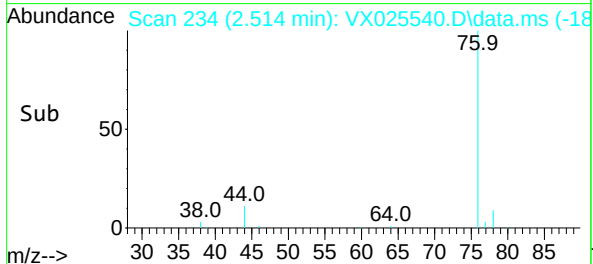
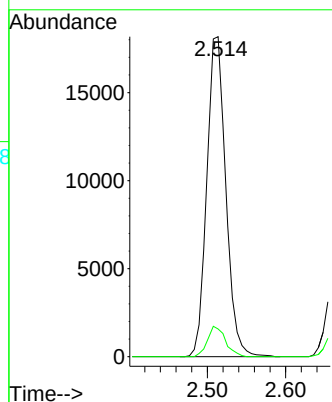
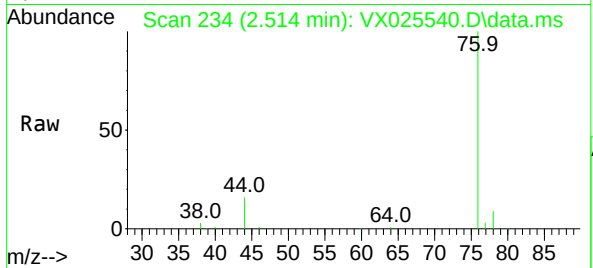
#17
Carbon Disulfide
Concen: 14.550 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 76 Resp: 3060
Ion Ratio Lower Upper
76 100
78 8.7 6.9 10.3

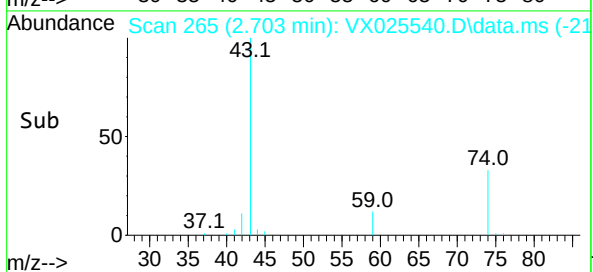
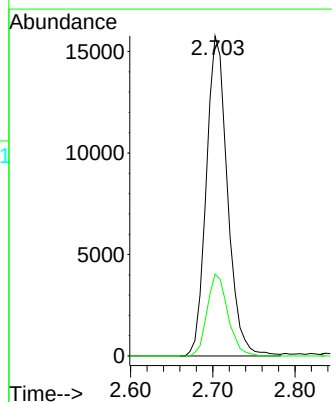
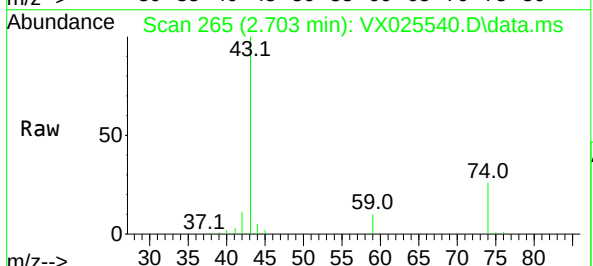
Manual Integrations
APPROVED

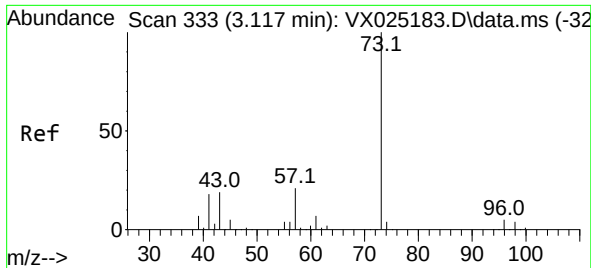
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#18
Methyl Acetate
Concen: 18.717 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

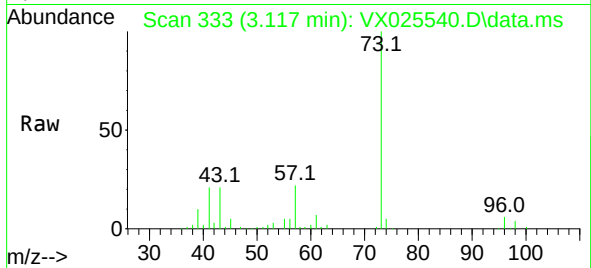
Tgt Ion: 43 Resp: 28260
Ion Ratio Lower Upper
43 100
74 25.0 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 19.573 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

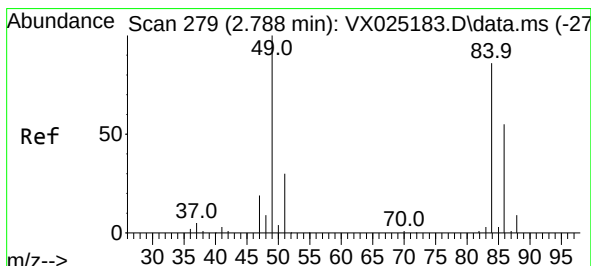
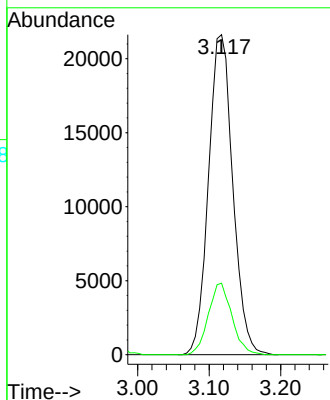
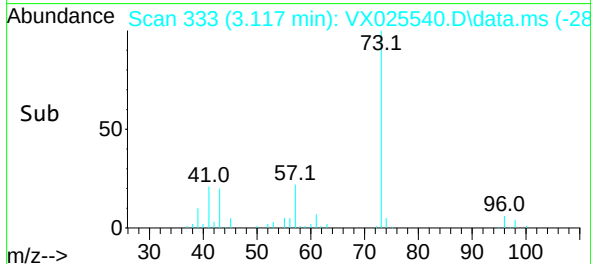
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



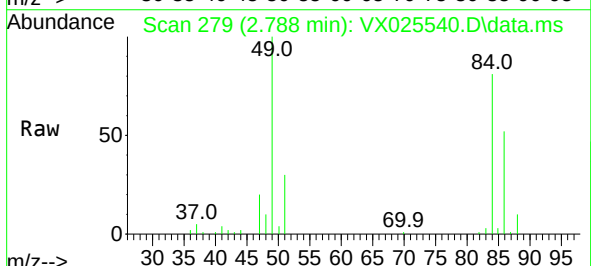
Tgt Ion: 73 Resp: 5099
Ion Ratio Lower Upper
73 100
57 22.3 17.5 26.3

Manual Integrations
APPROVED

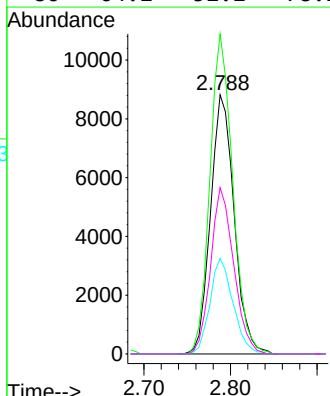
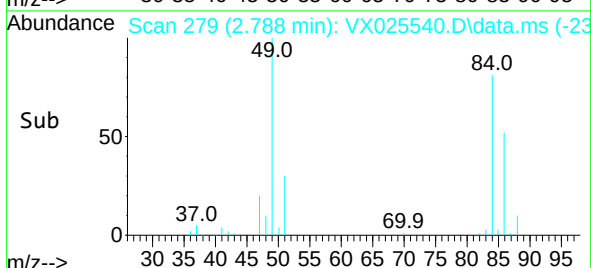
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

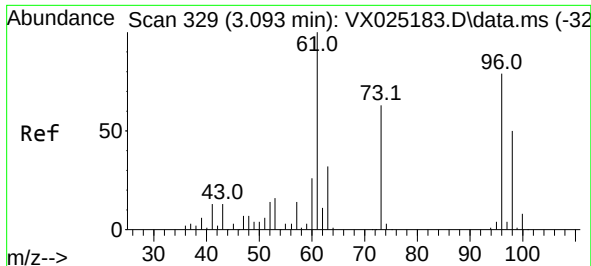


#20
Methylene Chloride
Concen: 18.811 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



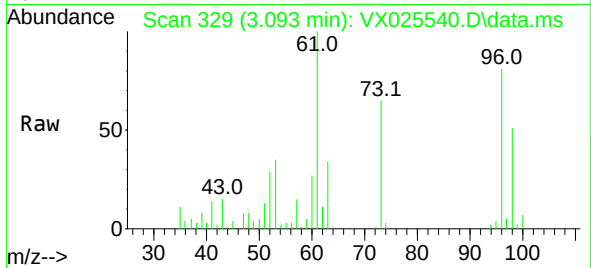
Tgt Ion: 84 Resp: 16710
Ion Ratio Lower Upper
84 100
49 123.5 98.2 147.2
51 36.9 30.2 45.4
86 64.2 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.770 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

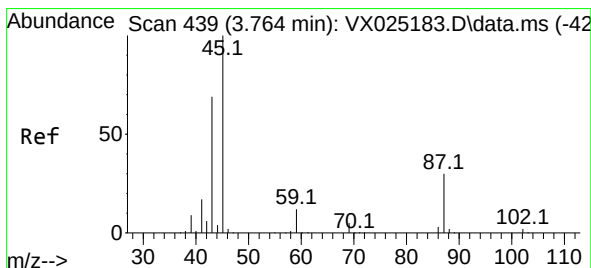
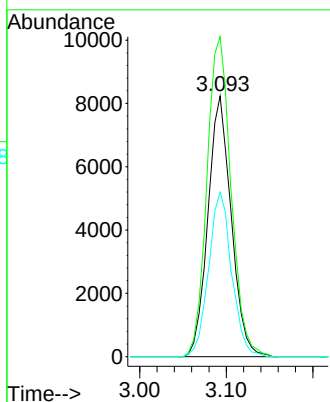
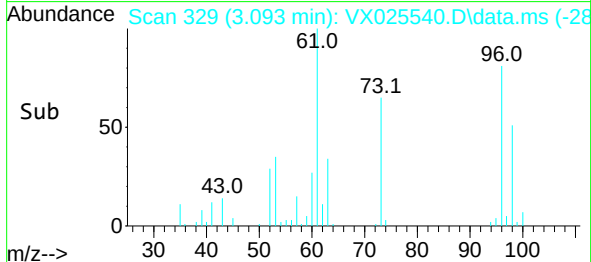
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



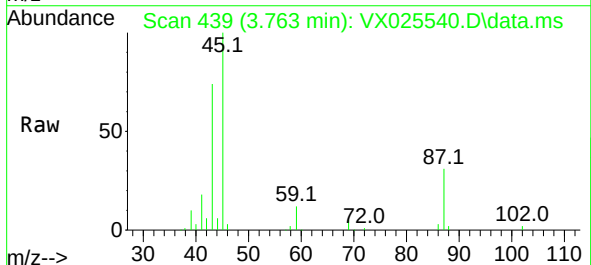
Tgt Ion: 96 Resp: 15370
Ion Ratio Lower Upper
96 100
61 122.7 117.9 176.9
98 63.1 51.1 76.7

Manual Integrations
APPROVED

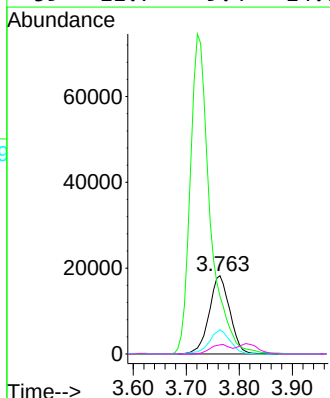
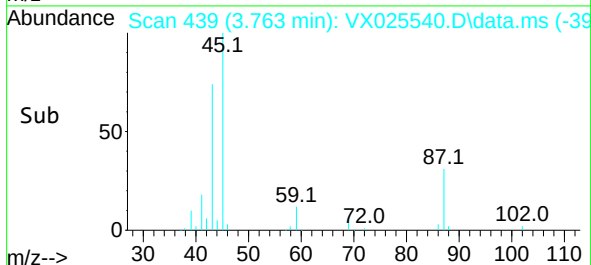
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

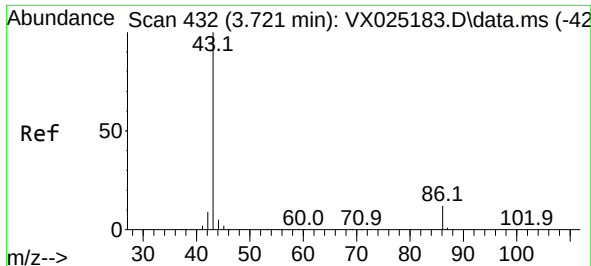


#22
Diisopropyl ether
Concen: 19.141 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



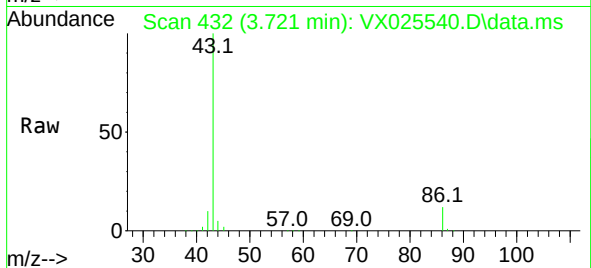
Tgt Ion: 45 Resp: 49332
Ion Ratio Lower Upper
45 100
43 72.9 58.3 87.5
87 30.9 23.7 35.5
59 11.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 93.456 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025540.D
 Acq: 06 Dec 2021 11:43

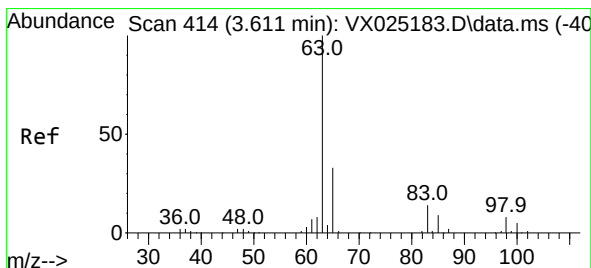
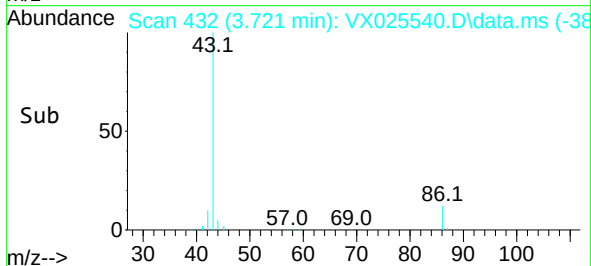
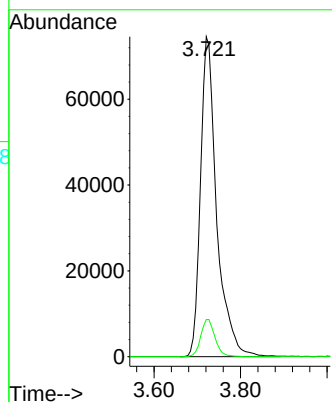
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01



Tgt Ion: 43 Resp: 193478
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.2 12.4

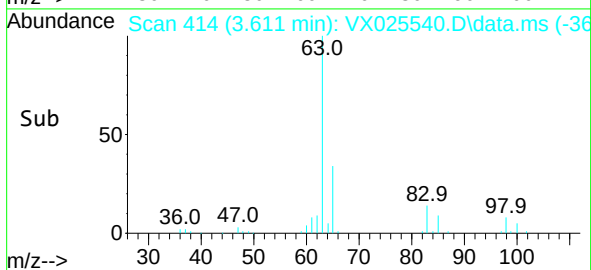
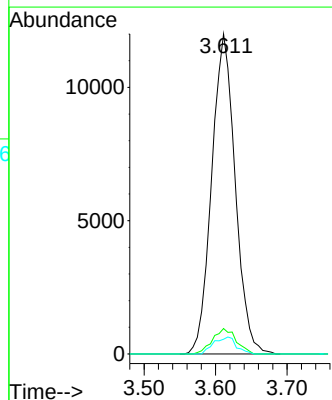
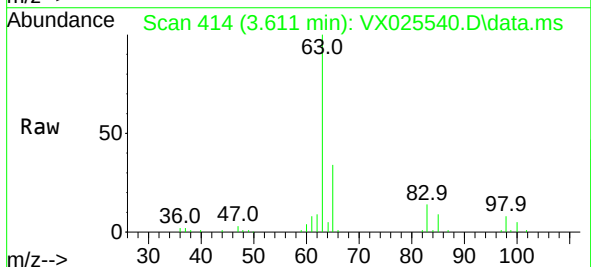
Manual Integrations
 APPROVED

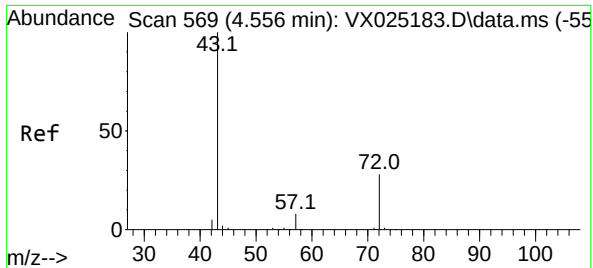
Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021



#24
 1,1-Dichloroethane
 Concen: 19.515 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025540.D
 Acq: 06 Dec 2021 11:43

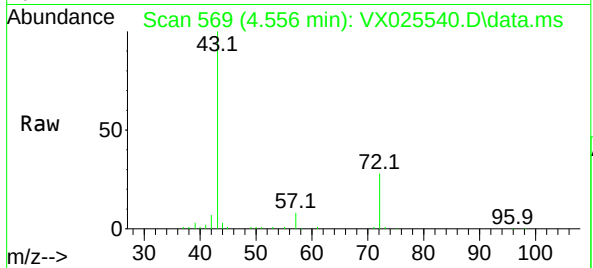
Tgt Ion: 63 Resp: 27482
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 4.6 2.1 6.2





#25
2-Butanone
Concen: 94.583 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

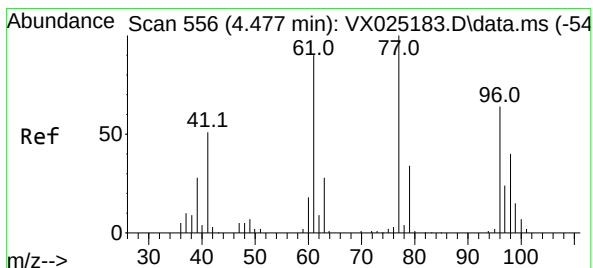
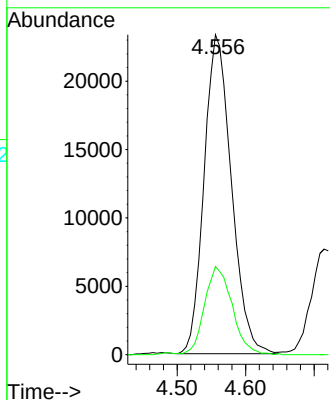
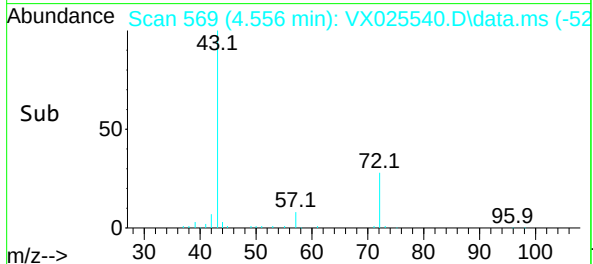
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion: 43 Resp: 64620
Ion Ratio Lower Upper
43 100
72 27.3 21.2 31.8

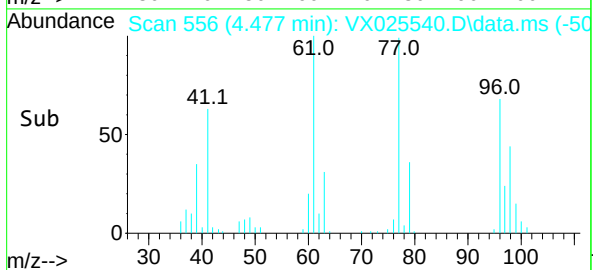
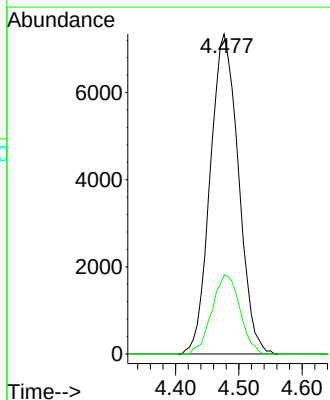
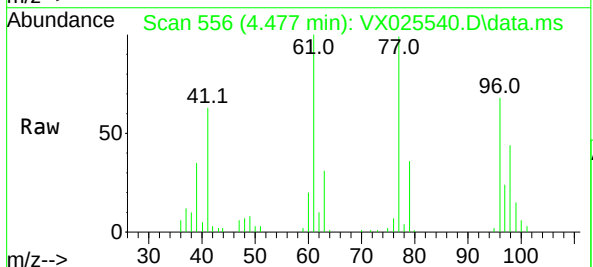
Manual Integrations
APPROVED

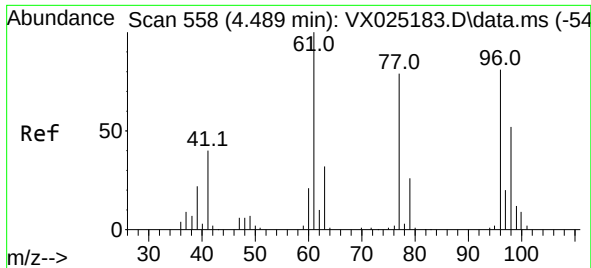
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#26
2,2-Dichloropropane
Concen: 17.842 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Tgt Ion: 77 Resp: 22780
Ion Ratio Lower Upper
77 100
97 24.4 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 19.409 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 96 Resp: 1856

Ion Ratio Lower Upper

96 100

61 137.1 0.0 302.2

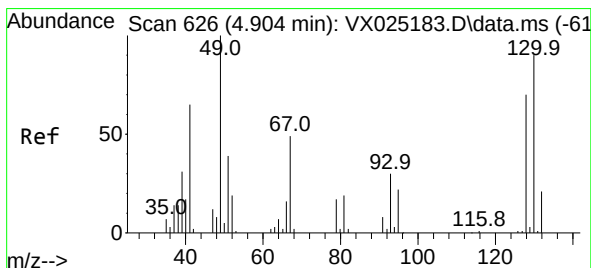
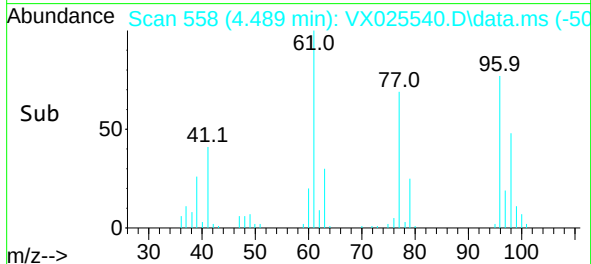
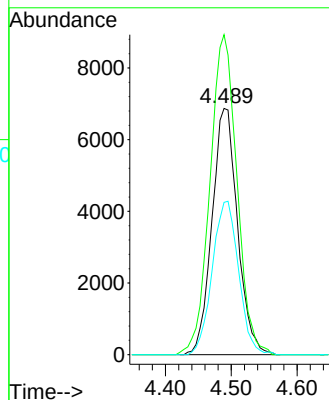
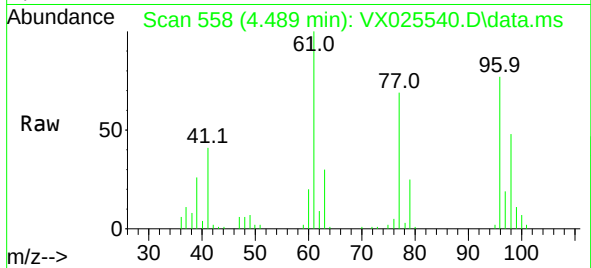
98 64.3 0.0 131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#28

Bromochloromethane

Concen: 21.184 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

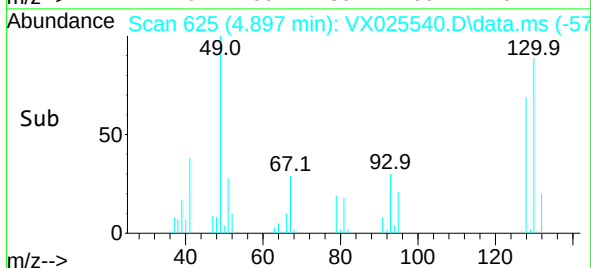
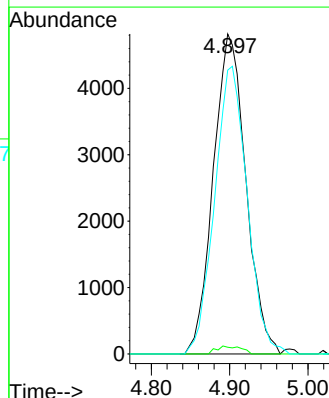
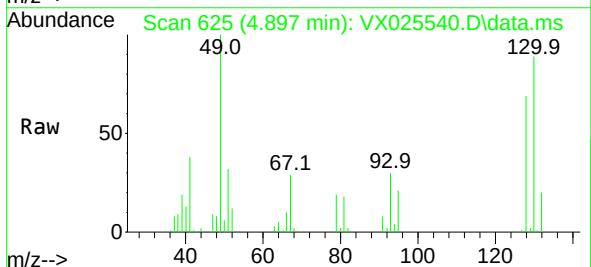
Tgt Ion: 49 Resp: 13911

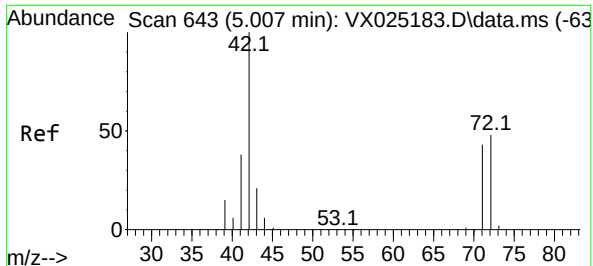
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 90.0 65.2 97.8





#29

Tetrahydrofuran

Concen: 91.824 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

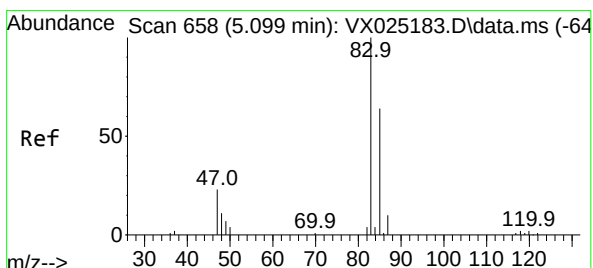
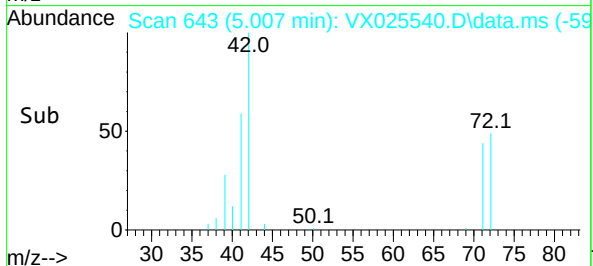
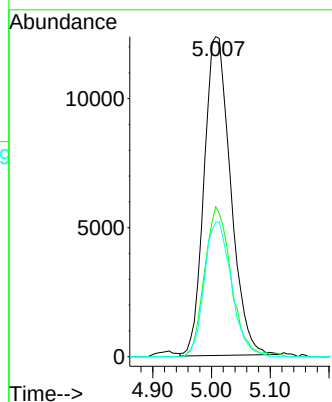
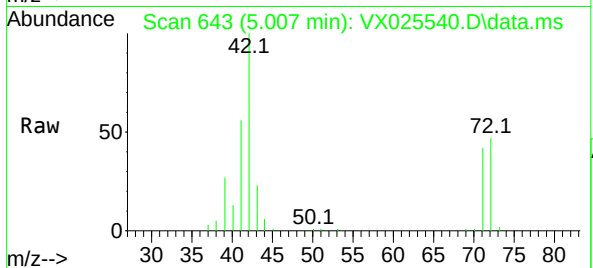
Tgt Ion:	42	Resp:	3884
Ion	Ratio	Lower	Upper
42	100		
72	47.2	36.1	54.1
71	43.2	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#30

Chloroform

Concen: 20.466 ug/l

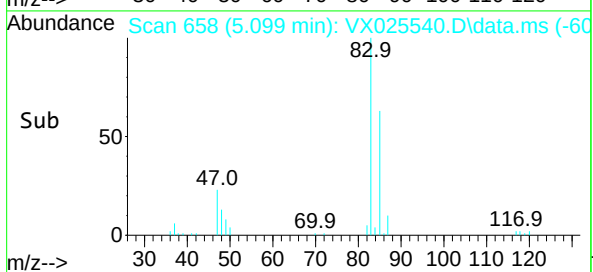
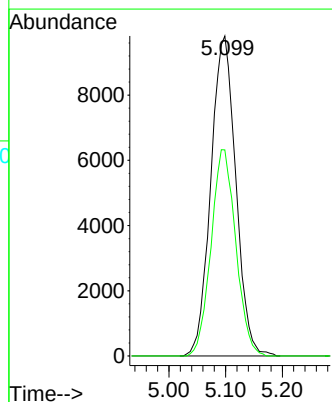
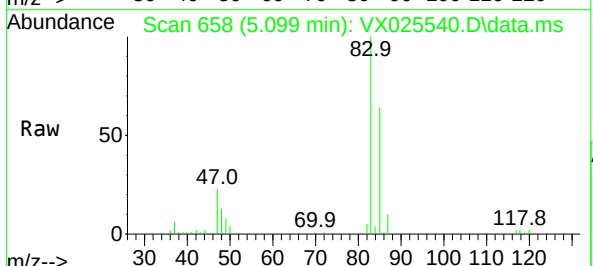
RT: 5.099 min Scan# 658

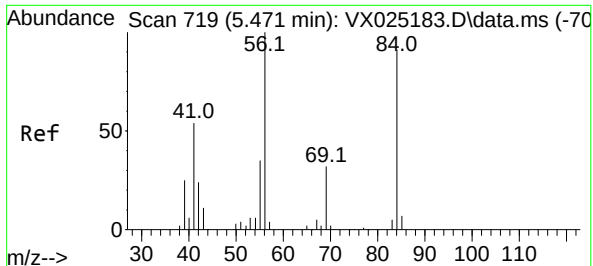
Delta R.T. -0.000 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

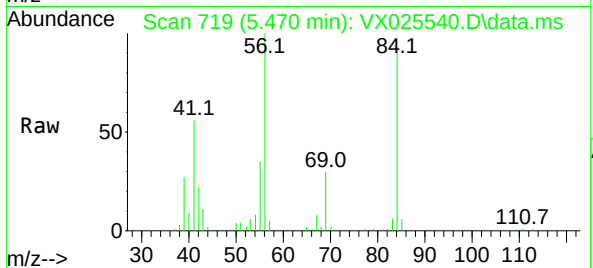
Tgt Ion:	83	Resp:	29994
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.2	75.2





#31
Cyclohexane
Concen: 18.270 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

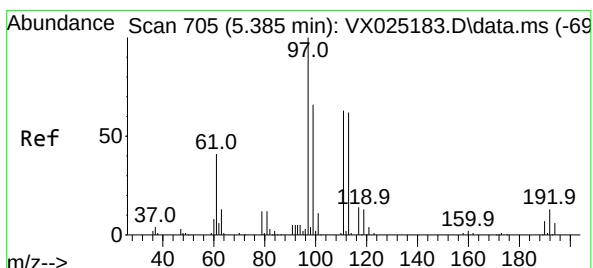
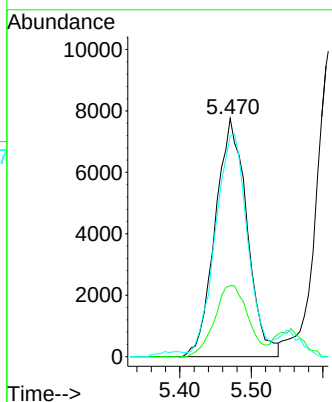
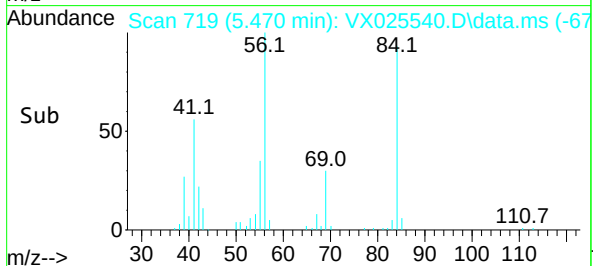
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



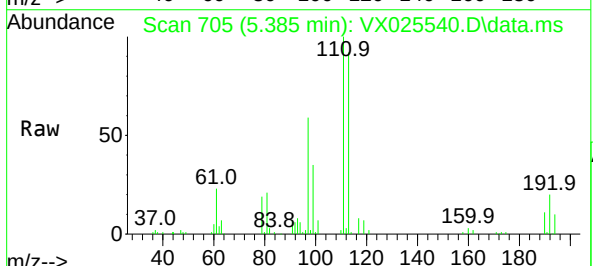
Tgt Ion: 56 Resp: 24010
Ion Ratio Lower Upper
56 100
69 29.8 24.2 36.2
84 90.4 71.5 107.3

Manual Integrations
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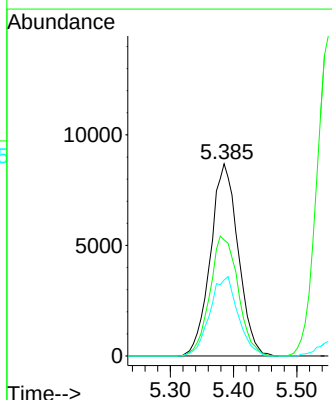
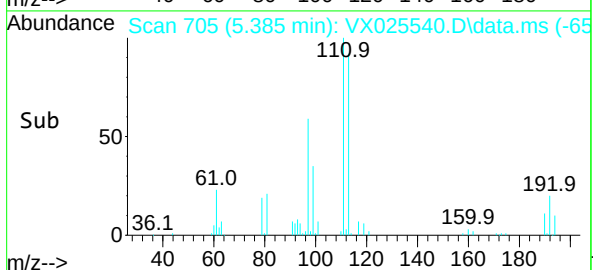
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

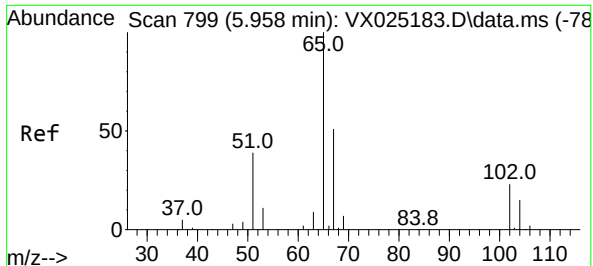


#32
1,1,1-Trichloroethane
Concen: 19.657 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



Tgt Ion: 97 Resp: 26375
Ion Ratio Lower Upper
97 100
99 63.5 50.9 76.3
61 42.0 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 55.649 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 65 Resp: 47320

Ion Ratio Lower Upper

65 100

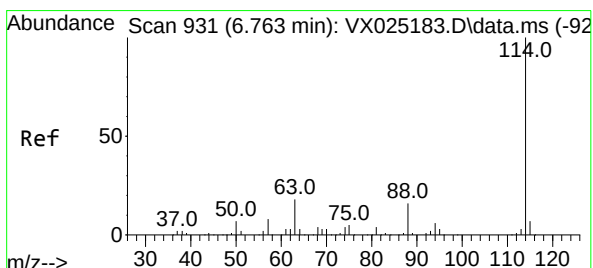
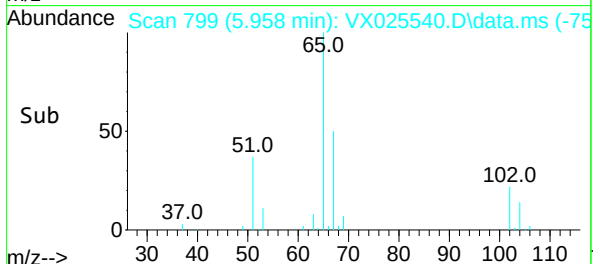
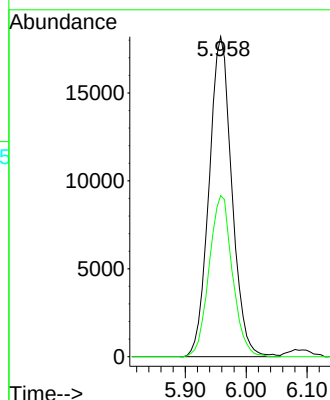
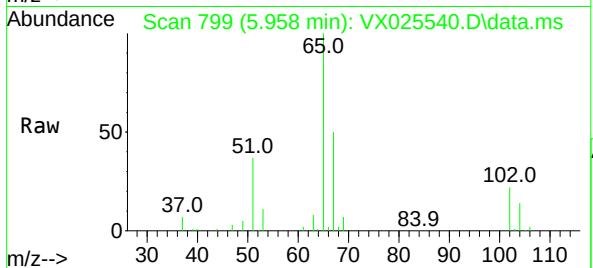
67 51.3 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

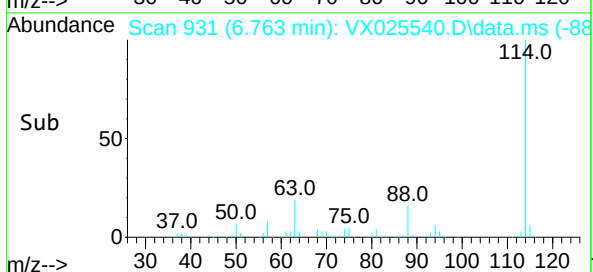
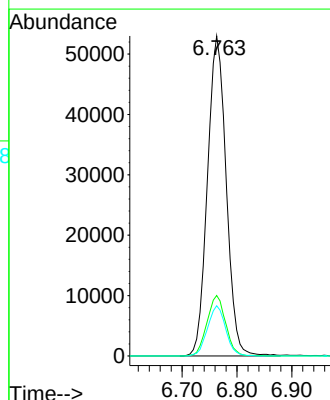
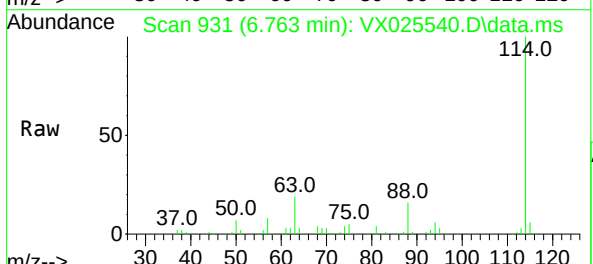
Tgt Ion:114 Resp: 125818

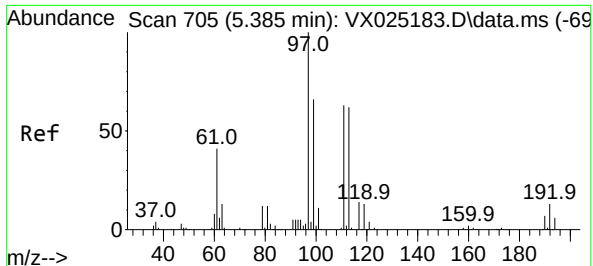
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.0

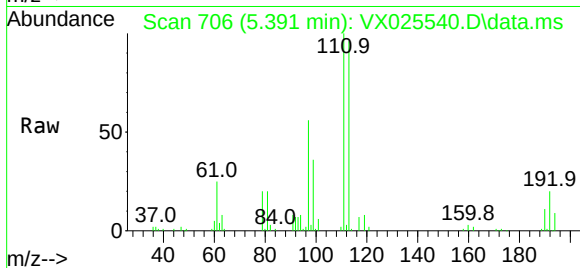
88 15.7 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.972 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

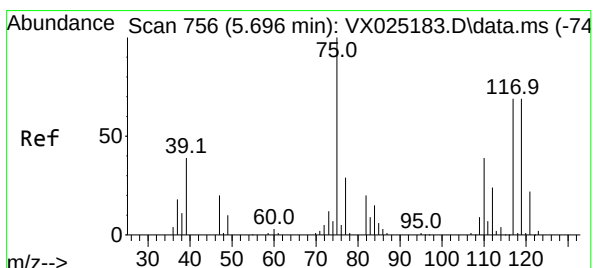
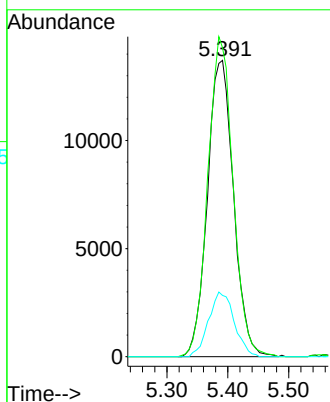
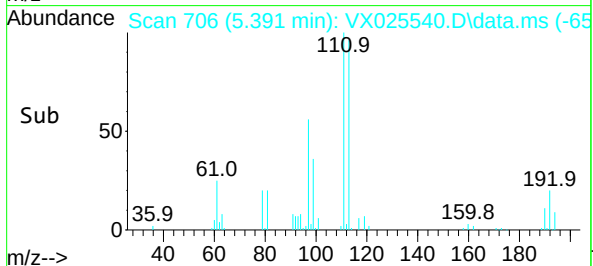
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion: 113 Resp: 4089
Ion Ratio Lower Upper
113 100
111 104.2 82.1 123.1
192 21.4 15.6 23.4

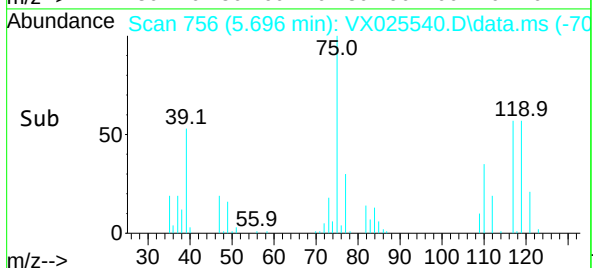
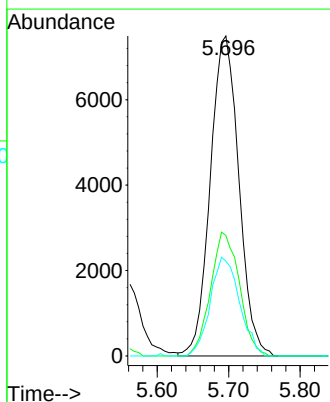
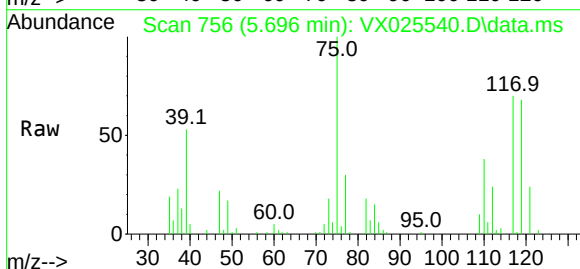
Manual Integrations
APPROVED

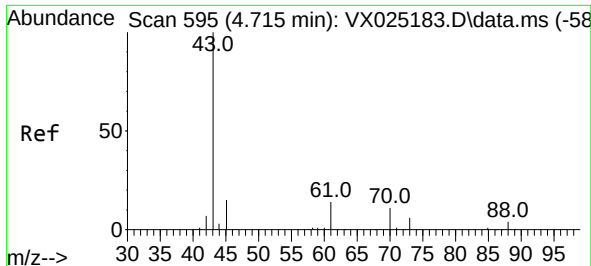
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#36
1,1-Dichloropropene
Concen: 18.947 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Tgt Ion: 75 Resp: 20798
Ion Ratio Lower Upper
75 100
110 39.0 18.1 54.3
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 19.037 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

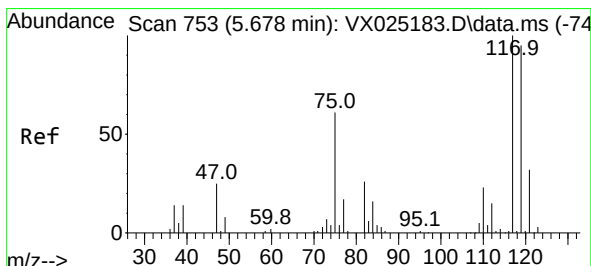
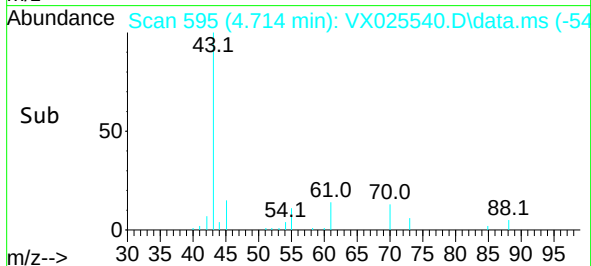
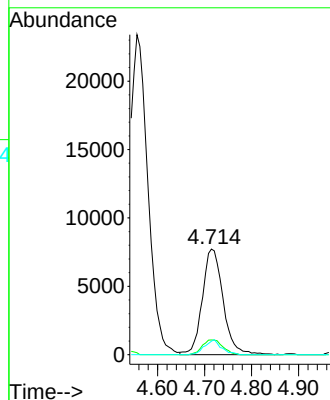
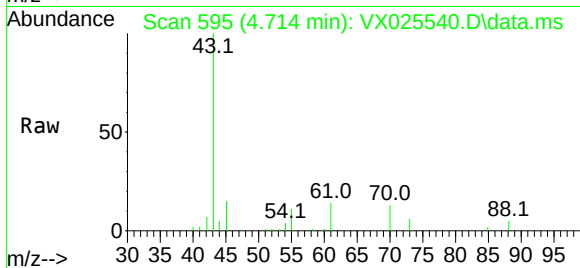
Tgt Ion: 43	Resp: 23770
Ion Ratio	Lower Upper
43 100	
61 13.7	11.4 17.0
70 11.3	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#38

Carbon Tetrachloride

Concen: 19.274 ug/l

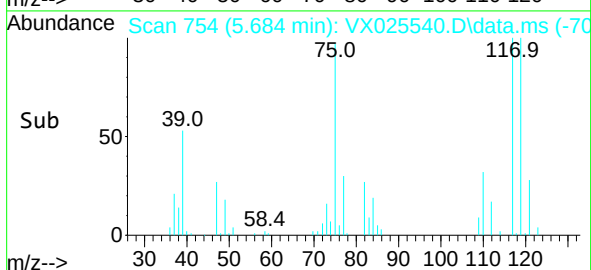
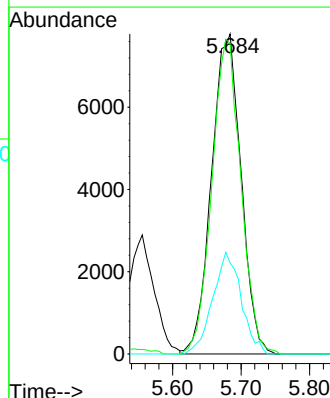
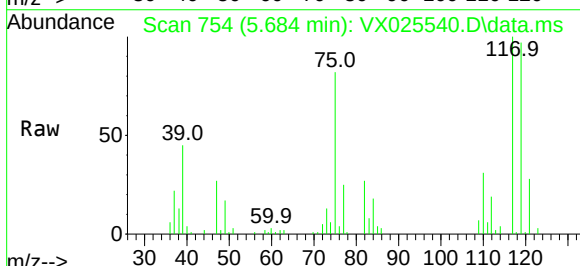
RT: 5.684 min Scan# 754

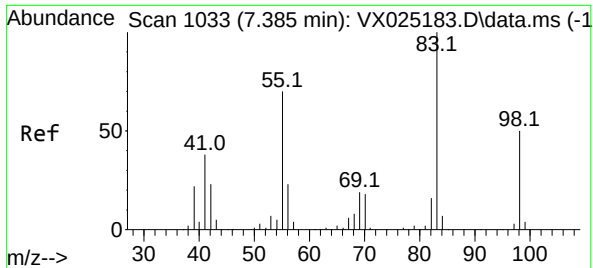
Delta R.T. 0.006 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

Tgt Ion: 117	Resp: 23303
Ion Ratio	Lower Upper
117 100	
119 97.0	75.6 113.4
121 28.4	23.7 35.5





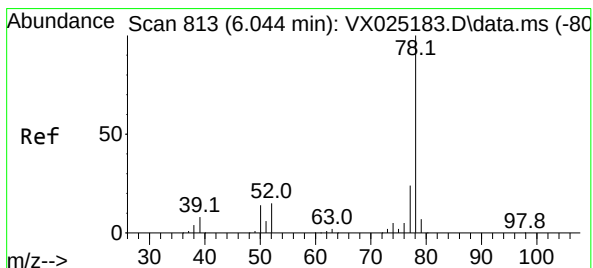
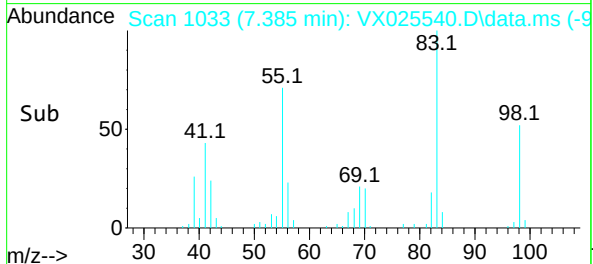
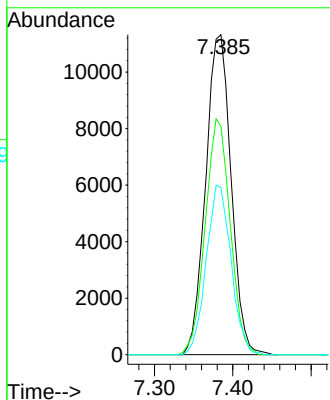
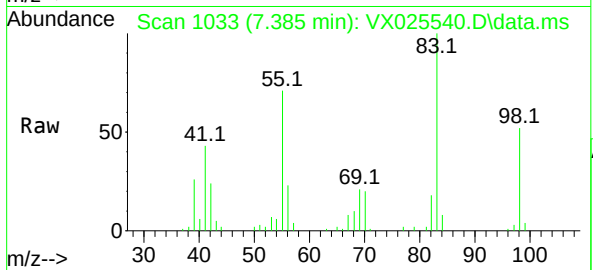
#39
Methylcyclohexane
Concen: 18.169 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 83 Resp: 2558
Ion Ratio Lower Upper
83 100
55 71.4 60.8 91.2
98 52.2 37.0 55.4

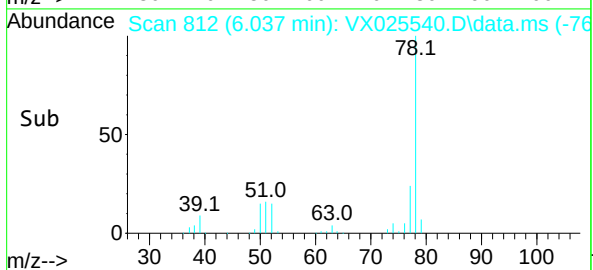
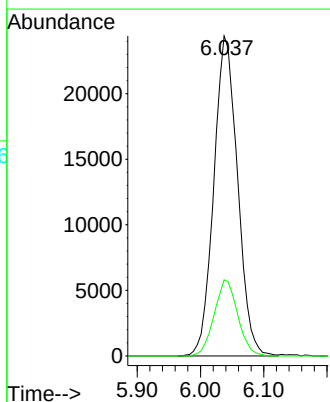
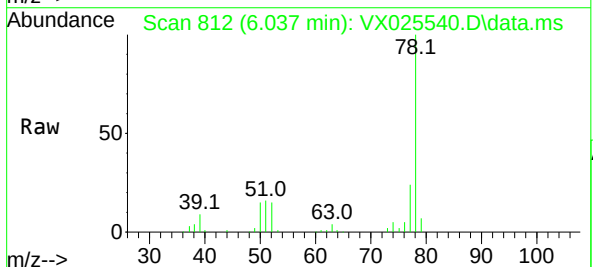
Manual Integrations
APPROVED

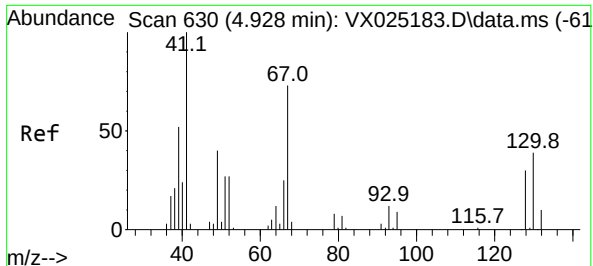
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#40
Benzene
Concen: 19.105 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

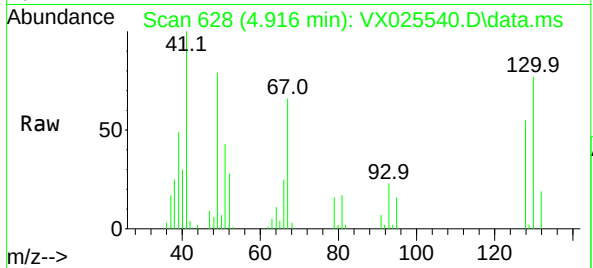
Tgt Ion: 78 Resp: 63529
Ion Ratio Lower Upper
78 100
77 23.8 18.3 27.5





#41
Methacrylonitrile
Concen: 18.318 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

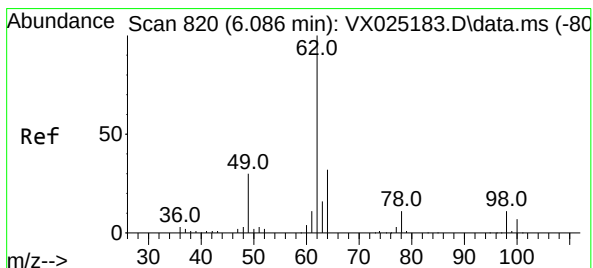
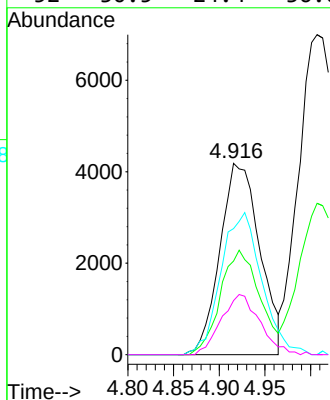
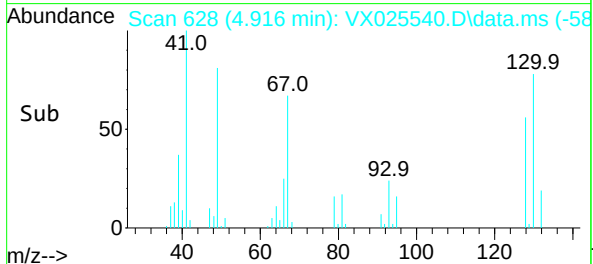
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion: 41 Resp: 12698
Ion Ratio Lower Upper
41 100
39 53.8 44.6 67.0
67 76.0 56.7 85.1
52 30.5 24.4 36.6

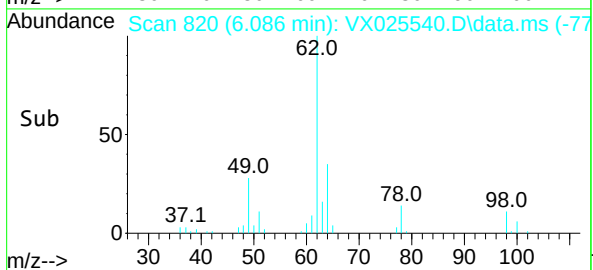
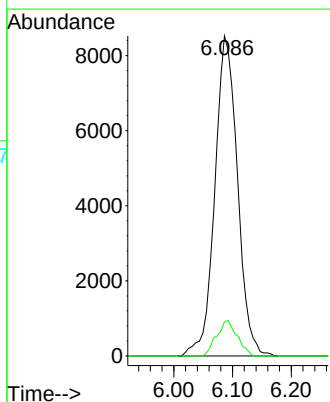
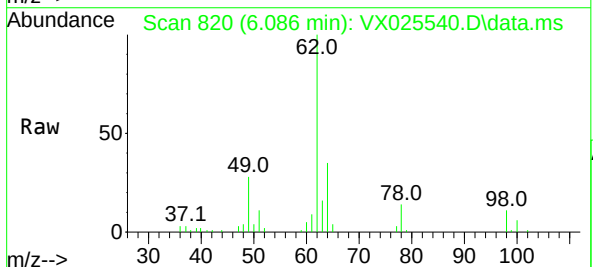
Manual Integrations
APPROVED

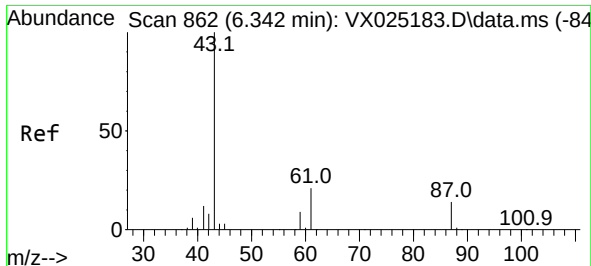
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#42
1,2-Dichloroethane
Concen: 21.127 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

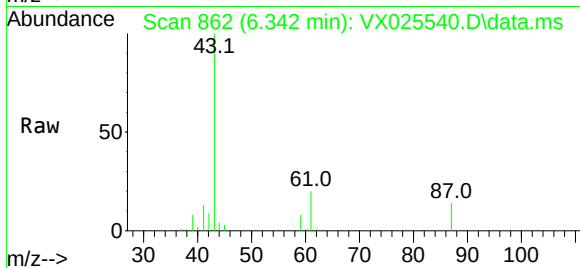
Tgt Ion: 62 Resp: 22859
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.285 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

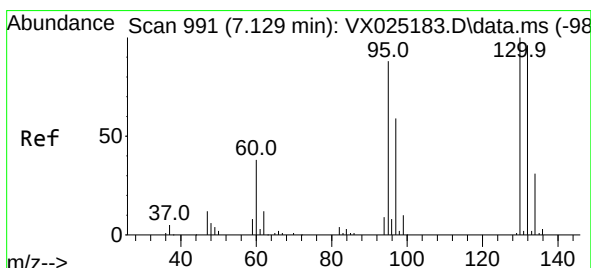
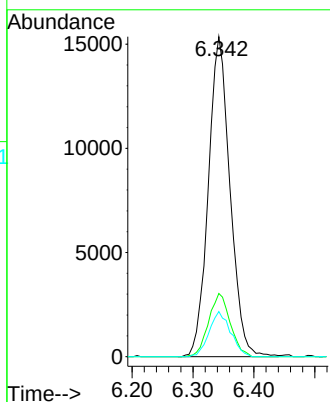
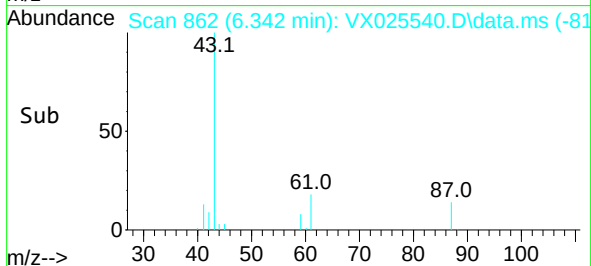
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion: 43 Resp: 3800
Ion Ratio Lower Upper
43 100
61 19.7 15.3 22.9
87 13.9 10.9 16.3

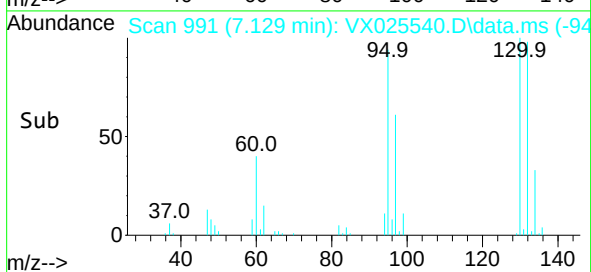
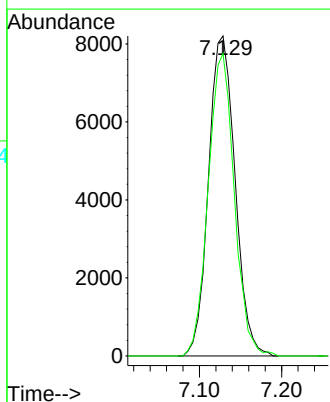
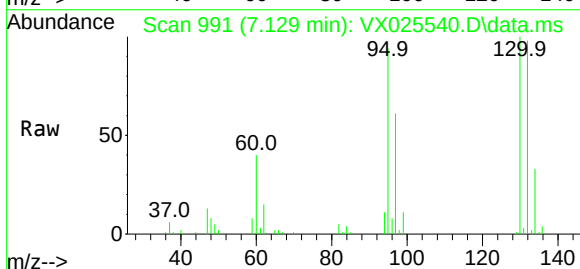
Manual Integrations
APPROVED

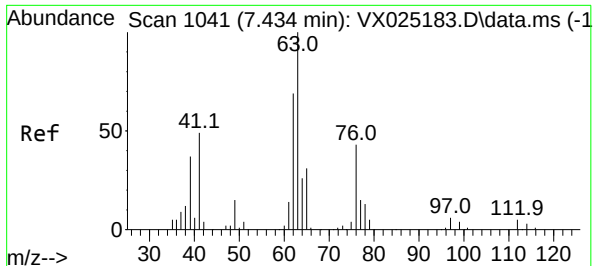
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#44
Trichloroethene
Concen: 19.043 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Tgt Ion:130 Resp: 18395
Ion Ratio Lower Upper
130 100
95 94.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.658 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 63 Resp: 1605

Ion Ratio Lower Upper

63 100

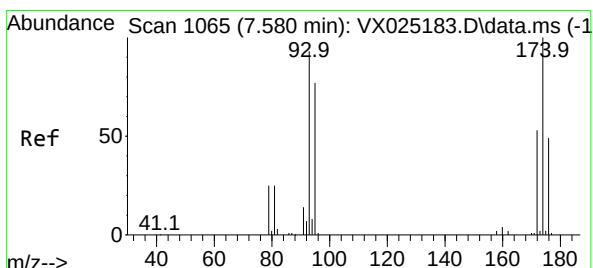
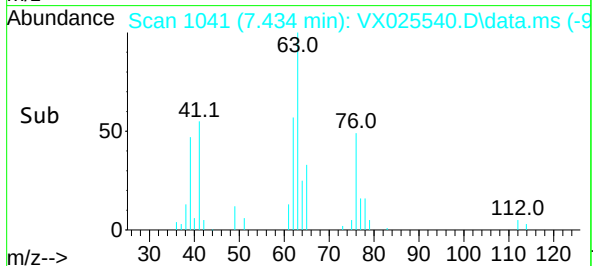
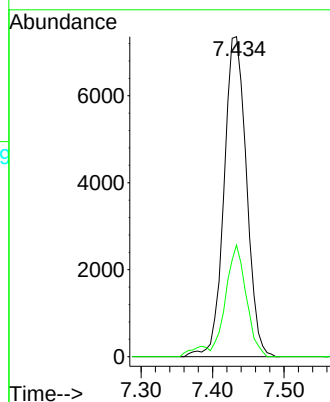
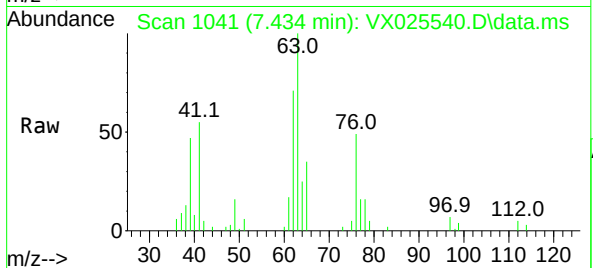
65 34.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#46

Dibromomethane

Concen: 19.783 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

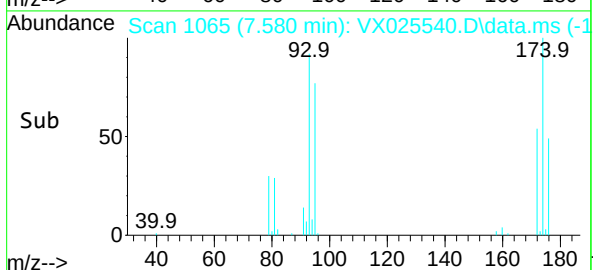
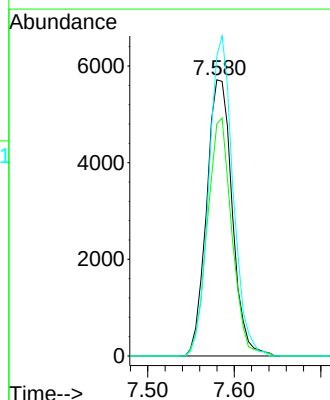
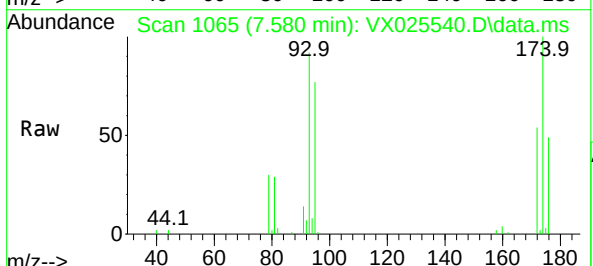
Tgt Ion: 93 Resp: 11729

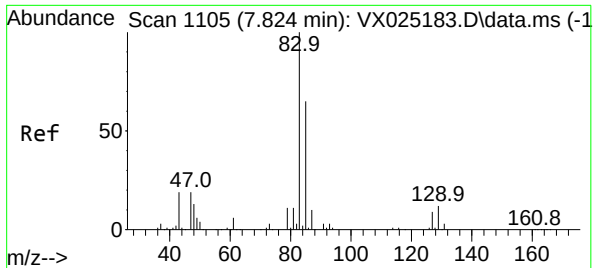
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

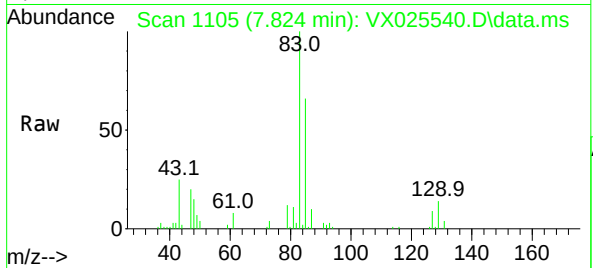
174 108.9 79.2 118.8





#47
Bromodichloromethane
Concen: 18.613 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

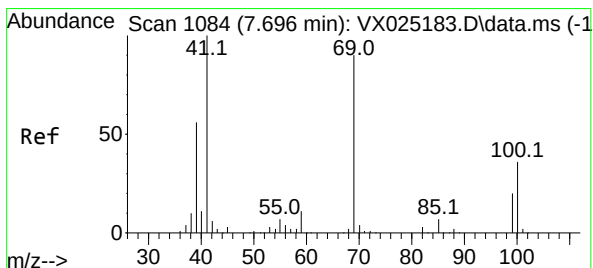
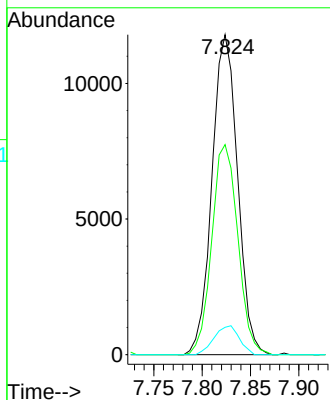
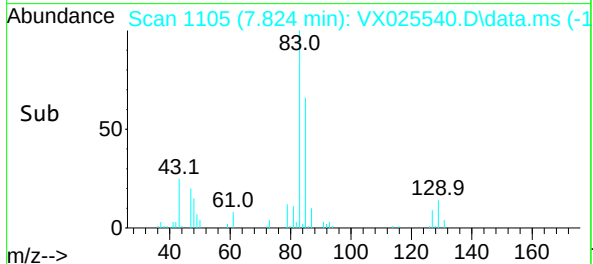
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



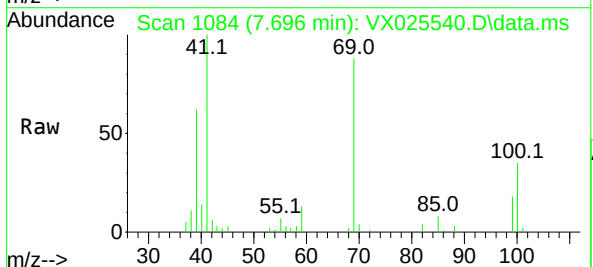
Tgt Ion: 83 Resp: 2168
Ion Ratio Lower Upper
83 100
85 65.6 53.5 80.3
127 8.5 7.7 11.5

Manual Integrations
APPROVED

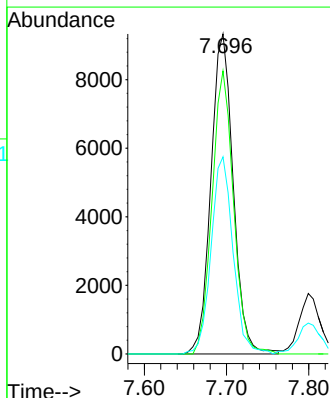
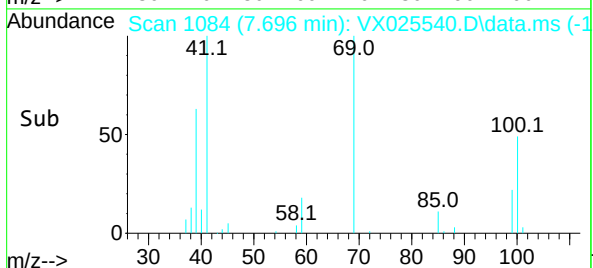
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

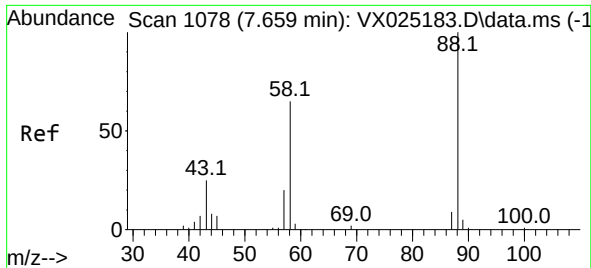


#48
Methyl methacrylate
Concen: 18.014 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



Tgt Ion: 41 Resp: 17572
Ion Ratio Lower Upper
41 100
69 85.3 64.5 96.7
39 60.5 46.9 70.3





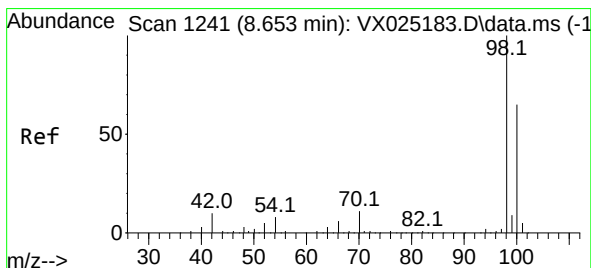
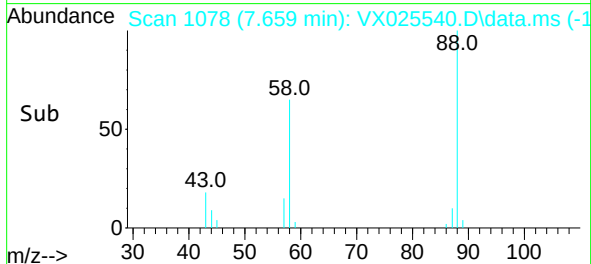
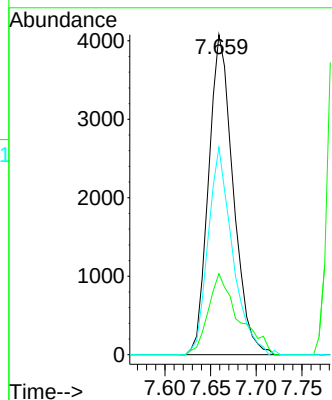
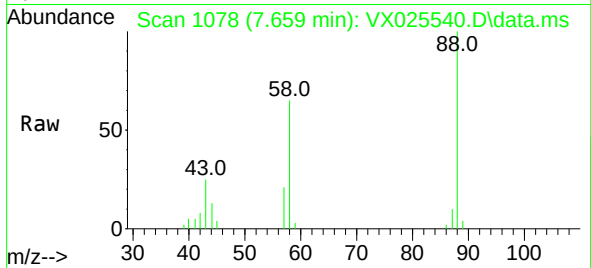
#49
1,4-Dioxane
Concen: 369.715 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 88 Resp: 7610
Ion Ratio Lower Upper
88 100
43 31.3 27.0 40.6
58 64.6 55.2 82.8

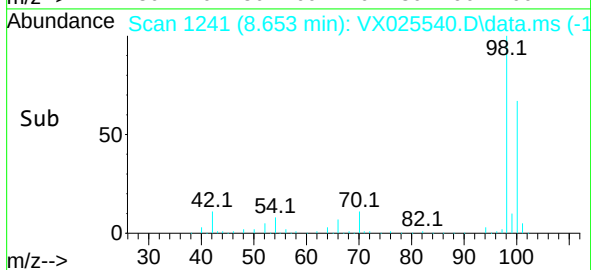
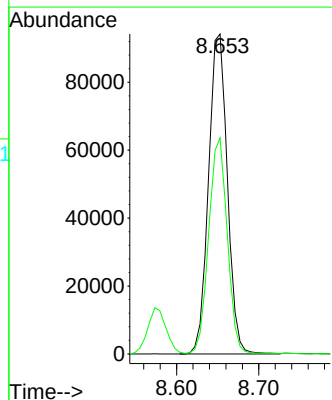
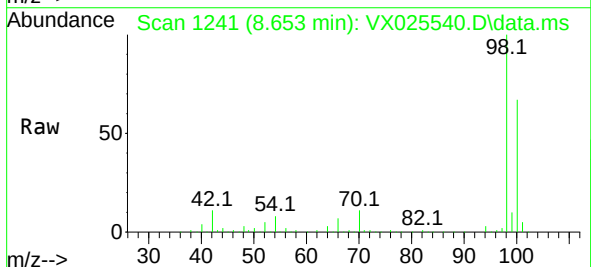
Manual Integrations
APPROVED

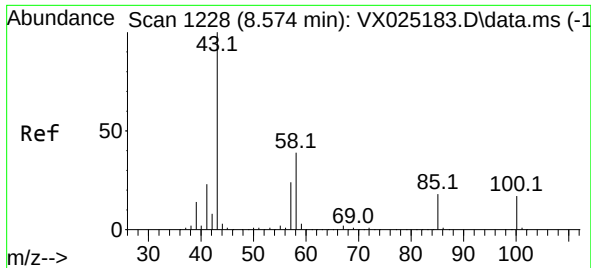
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#50
Toluene-d8
Concen: 51.598 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Tgt Ion: 98 Resp: 149765
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0





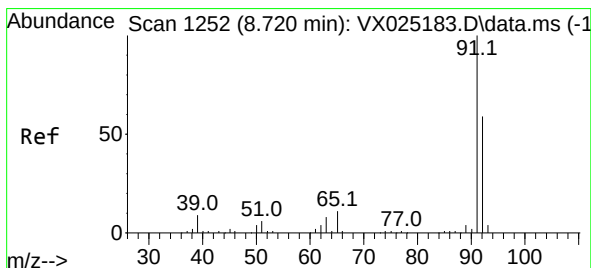
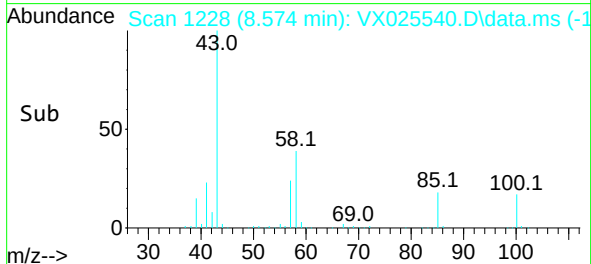
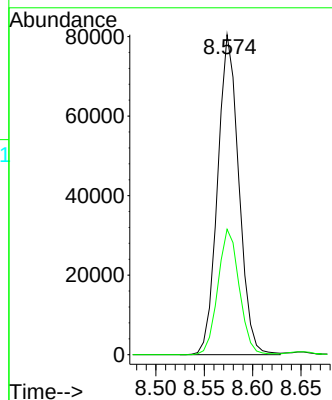
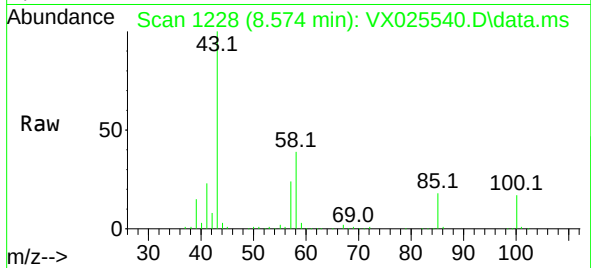
#51
4-Methyl-2-Pentanone
Concen: 94.127 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 43 Resp: 12267
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3

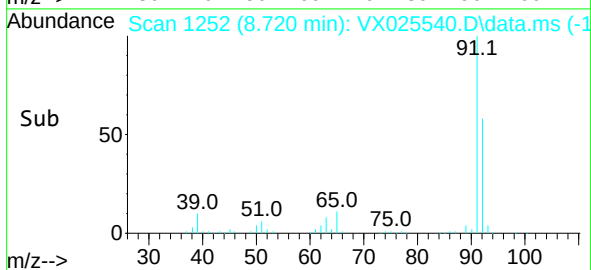
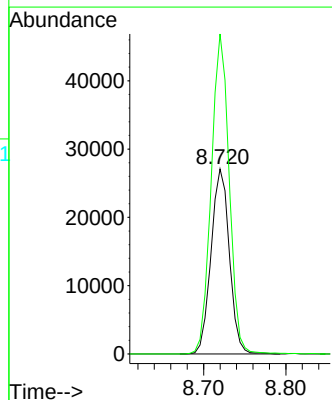
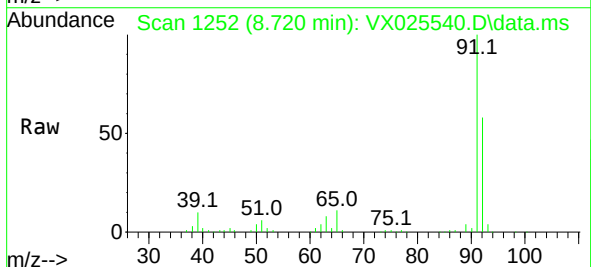
Manual Integrations
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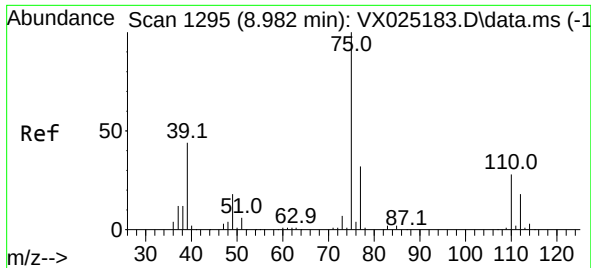
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#52
Toluene
Concen: 19.288 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Tgt Ion: 92 Resp: 41874
Ion Ratio Lower Upper
92 100
91 169.9 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 17.427 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 75 Resp: 22580

Ion Ratio Lower Upper

75 100

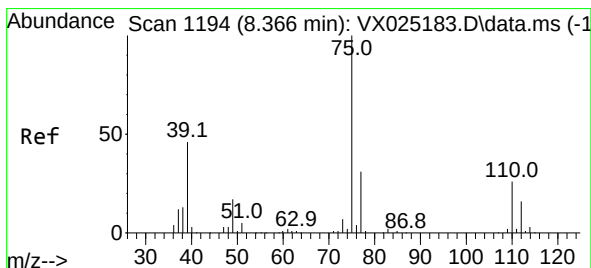
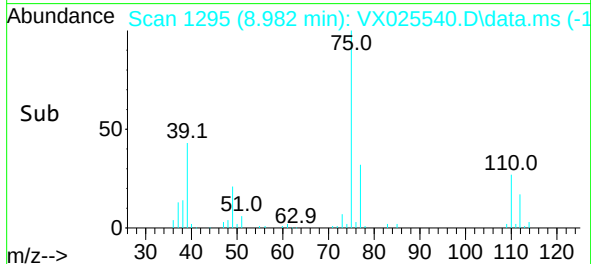
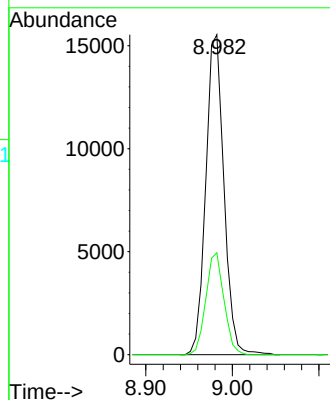
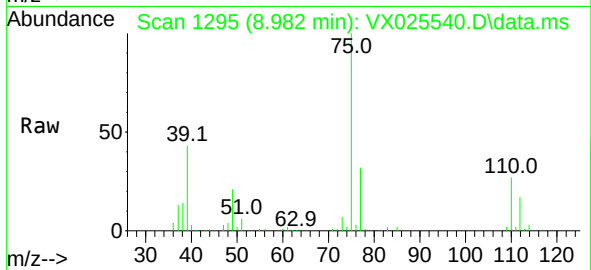
77 31.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#54

cis-1,3-Dichloropropene

Concen: 17.914 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

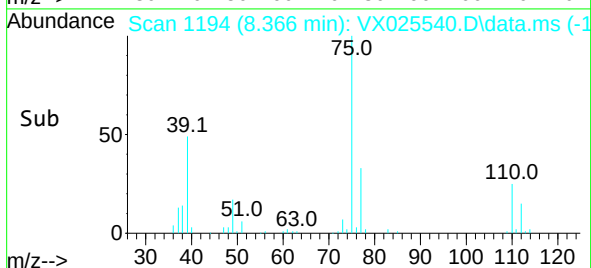
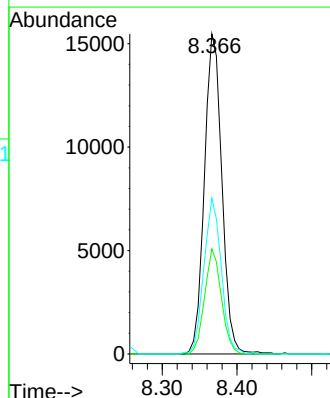
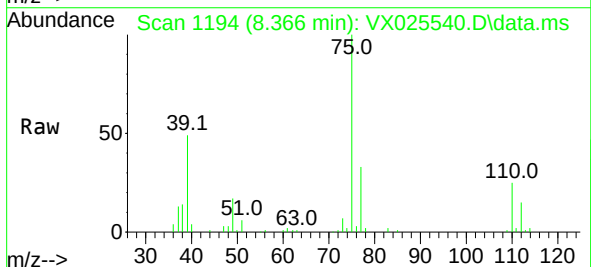
Tgt Ion: 75 Resp: 25160

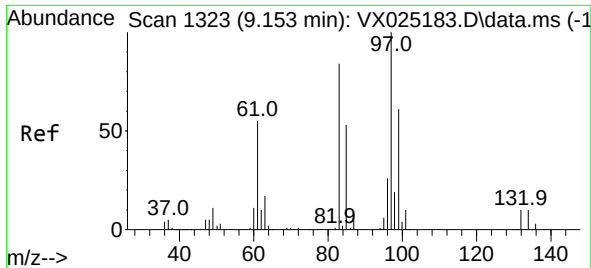
Ion Ratio Lower Upper

75 100

77 32.9 23.8 35.8

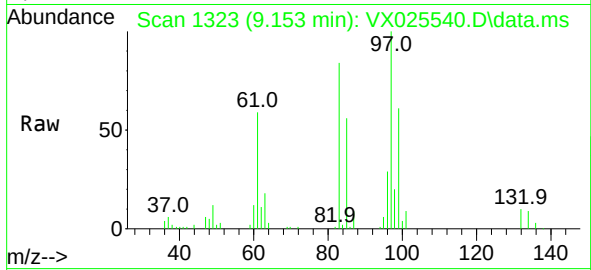
39 48.7 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.456 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

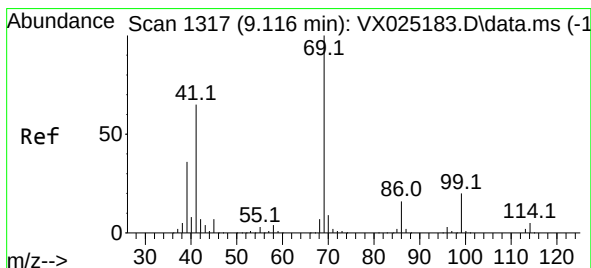
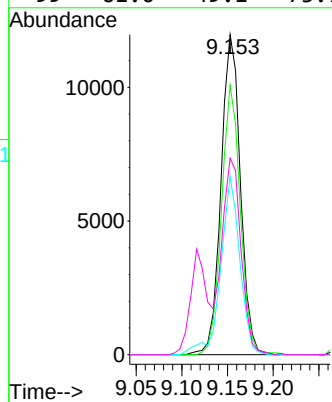
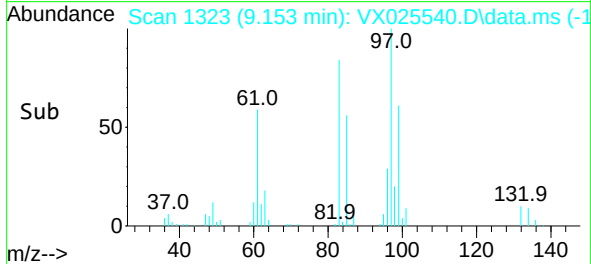
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



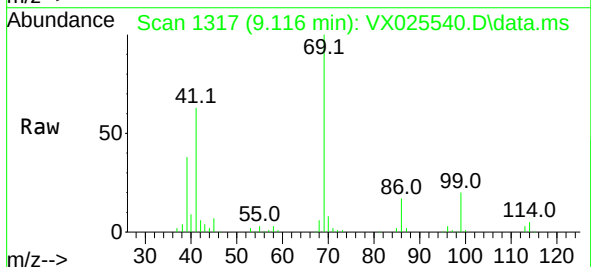
Tgt Ion: 97 Resp: 1765
Ion Ratio Lower Upper
97 100
83 84.2 69.2 103.8
85 55.6 43.3 64.9
99 61.0 49.1 73.7

Manual Integrations
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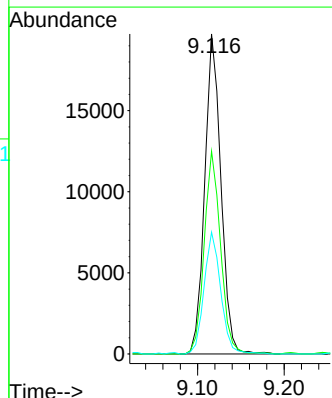
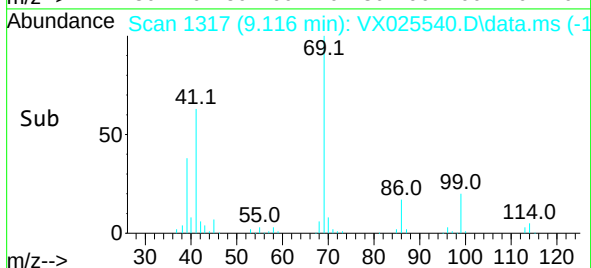
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

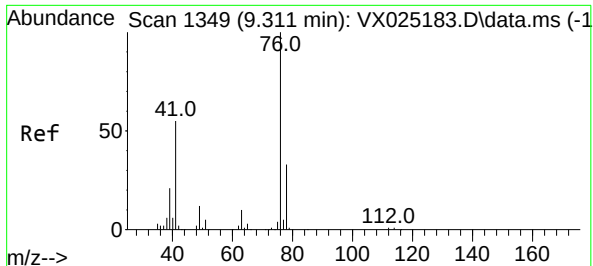


#56
Ethyl methacrylate
Concen: 18.318 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



Tgt Ion: 69 Resp: 25649
Ion Ratio Lower Upper
69 100
41 64.0 55.3 82.9
39 39.2 30.2 45.4





#57

1,3-Dichloropropane

Concen: 19.716 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 76 Resp: 2819

Ion Ratio Lower Upper

76 100

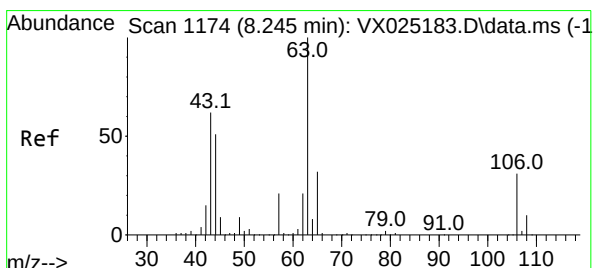
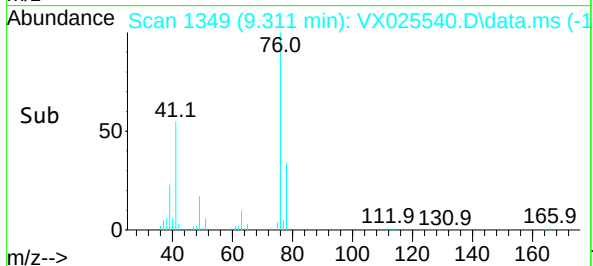
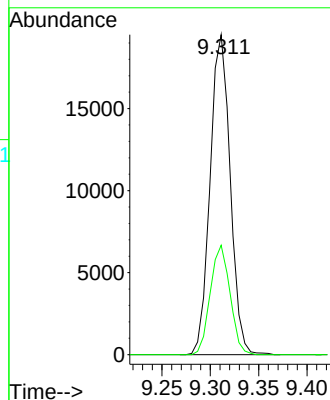
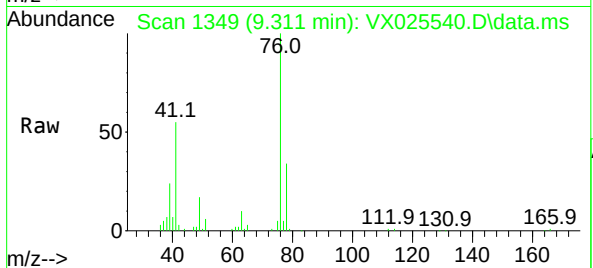
78 33.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#58

2-Chloroethyl Vinyl ether

Concen: 94.332 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025540.D

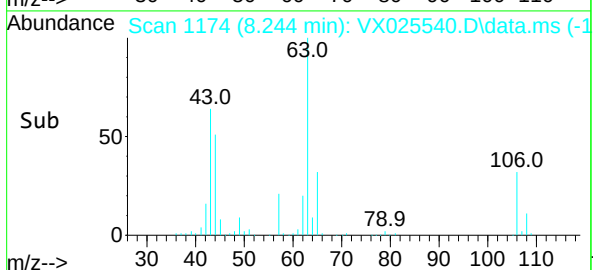
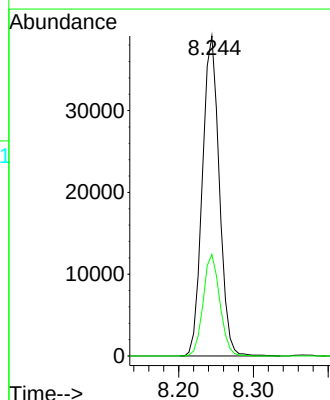
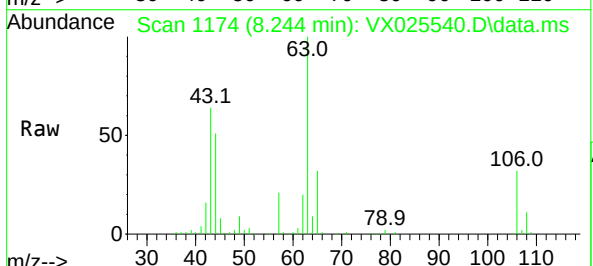
Acq: 06 Dec 2021 11:43

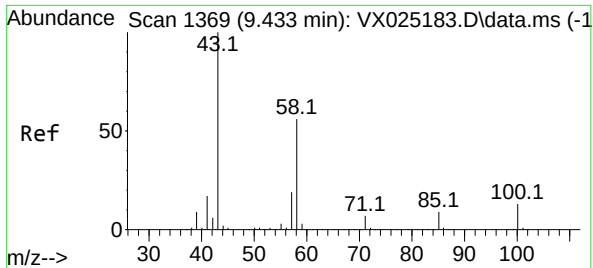
Tgt Ion: 63 Resp: 61454

Ion Ratio Lower Upper

63 100

106 31.2 22.8 34.2





#59

2-Hexanone

Concen: 92.419 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 43 Resp: 9496

Ion Ratio Lower Upper

43 100

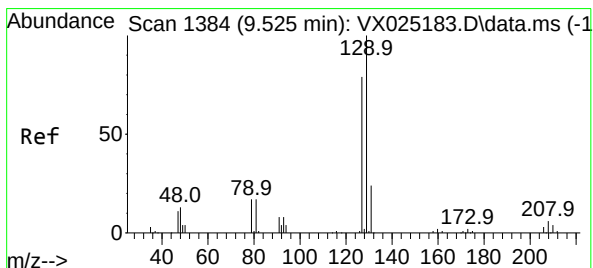
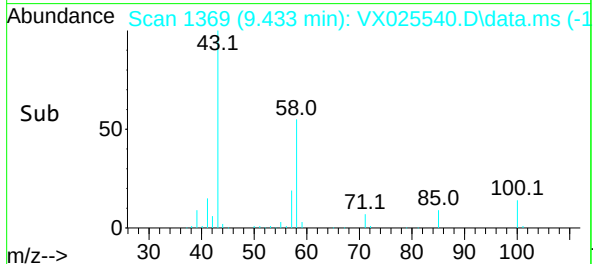
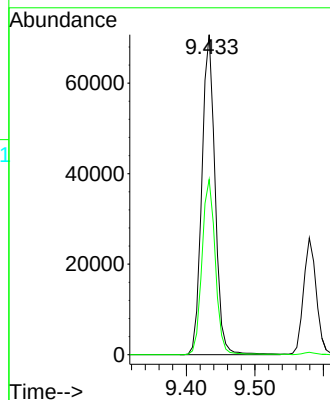
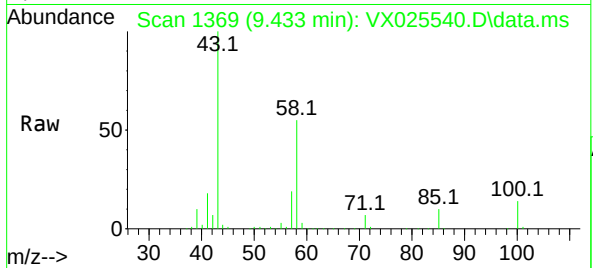
58 55.1 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#60

Dibromochloromethane

Concen: 17.872 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025540.D

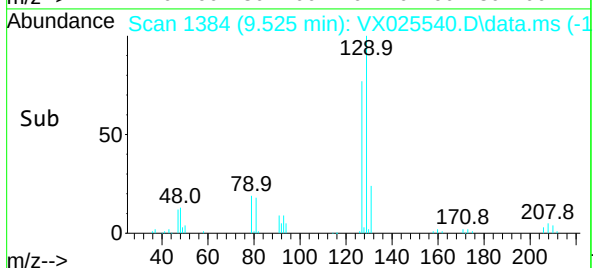
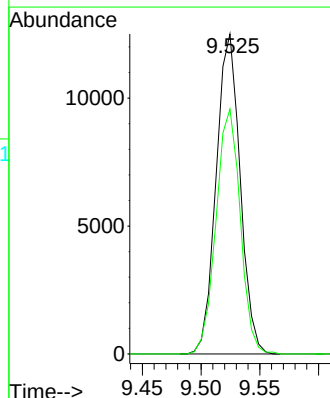
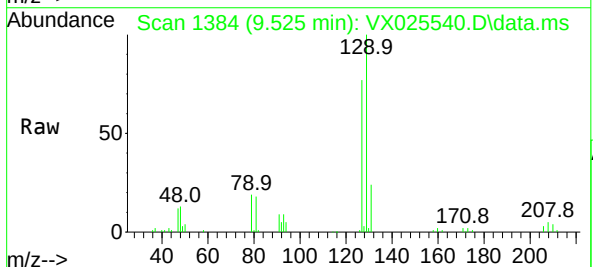
Acq: 06 Dec 2021 11:43

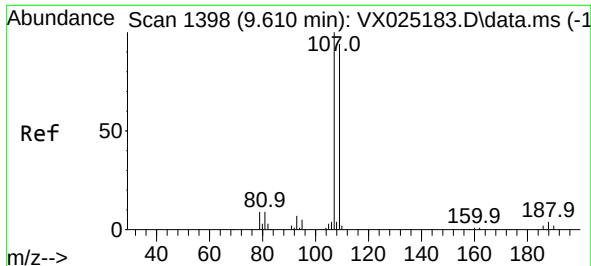
Tgt Ion:129 Resp: 17749

Ion Ratio Lower Upper

129 100

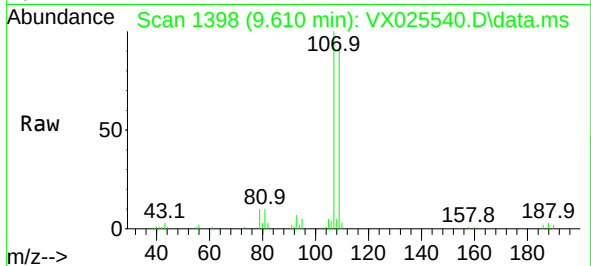
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.290 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

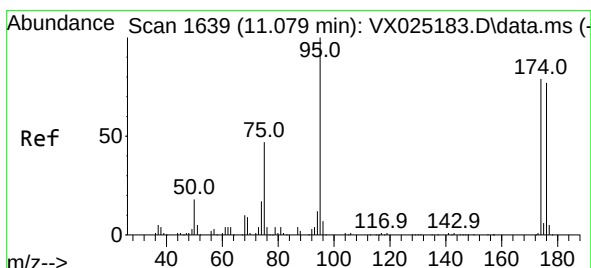
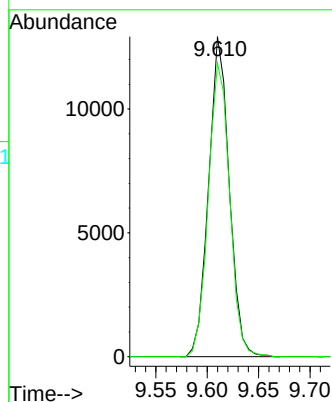
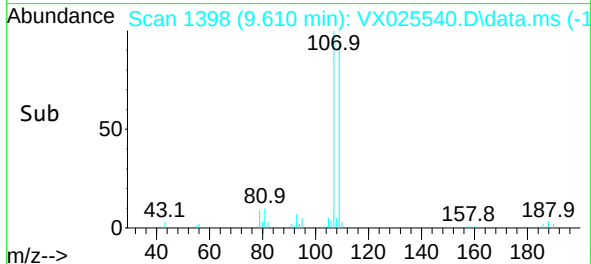
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion:107 Resp: 1802
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

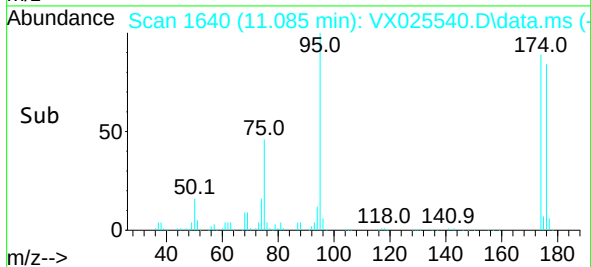
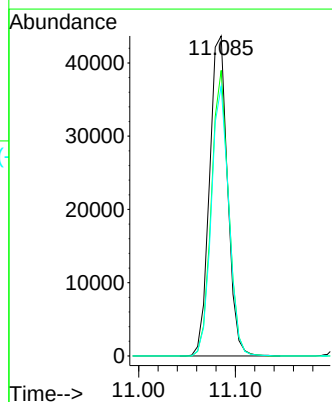
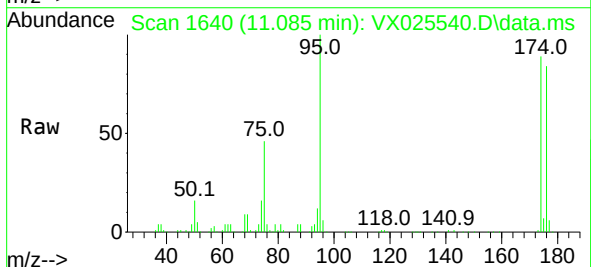
Manual Integrations
APPROVED

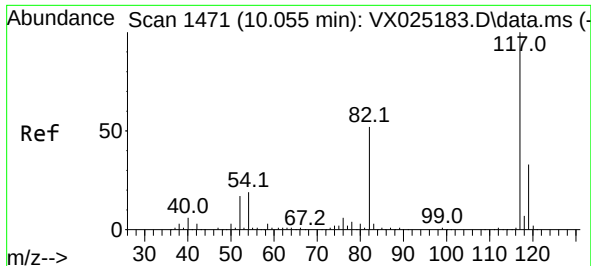
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#62
4-Bromofluorobenzene
Concen: 51.428 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

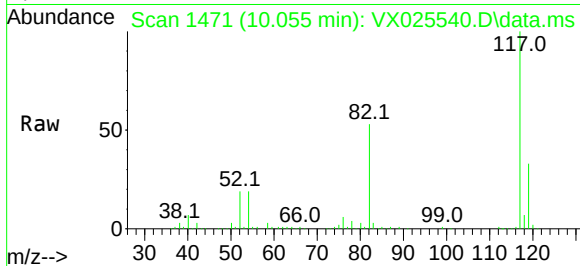
Tgt Ion: 95 Resp: 56471
Ion Ratio Lower Upper
95 100
174 85.0 0.0 158.0
176 81.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

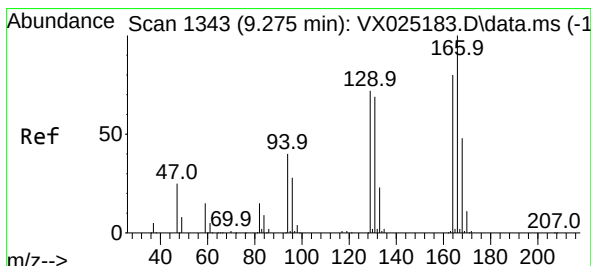
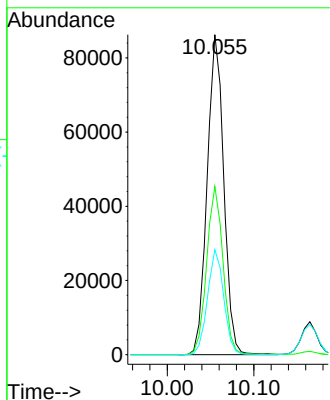
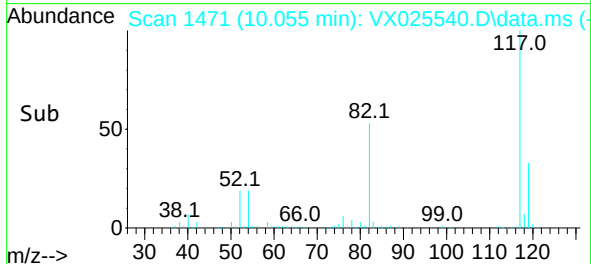
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



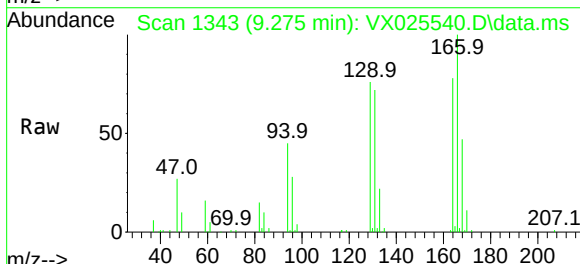
Tgt Ion:117 Resp: 11489
Ion Ratio Lower Upper
117 100
82 52.6 44.6 67.0
119 32.8 24.8 37.2

Manual Integrations
APPROVED

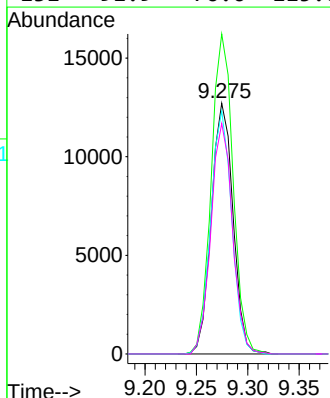
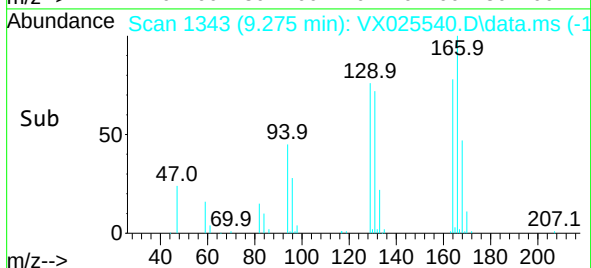
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

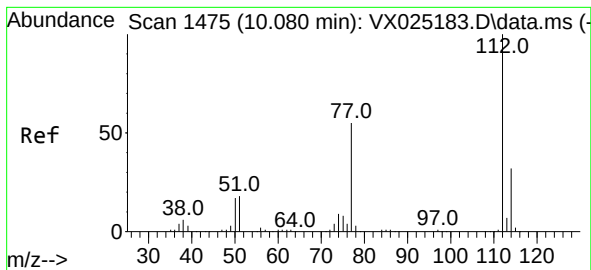


#64
Tetrachloroethene
Concen: 19.674 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



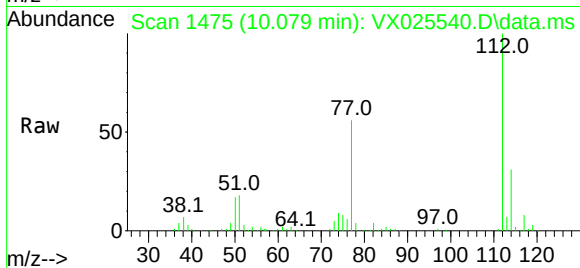
Tgt Ion:164 Resp: 18639
Ion Ratio Lower Upper
164 100
166 127.7 103.2 154.8
129 96.9 81.0 121.4
131 91.9 76.6 115.0





#65
Chlorobenzene
Concen: 20.309 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

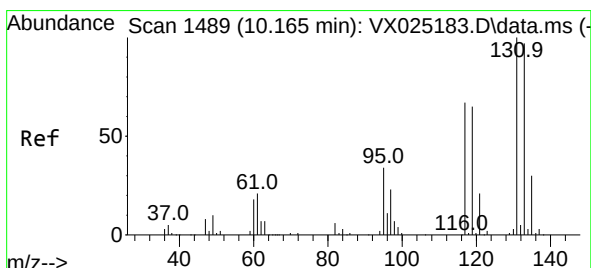
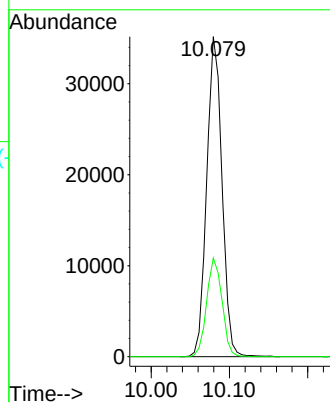
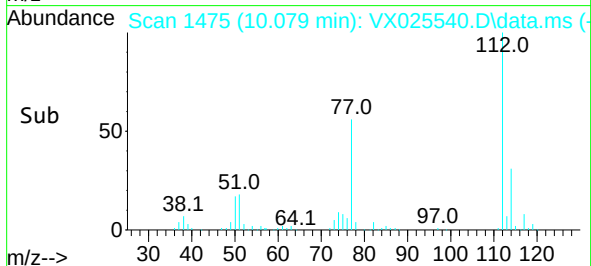
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion:112 Resp: 47549
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

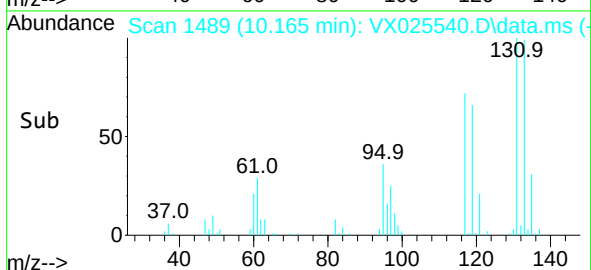
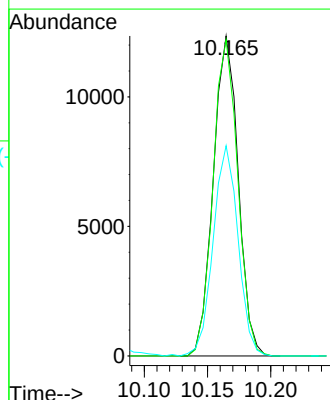
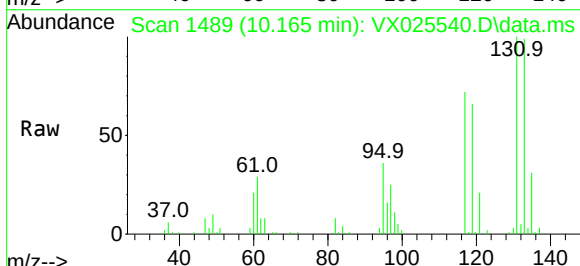
Manual Integrations
APPROVED

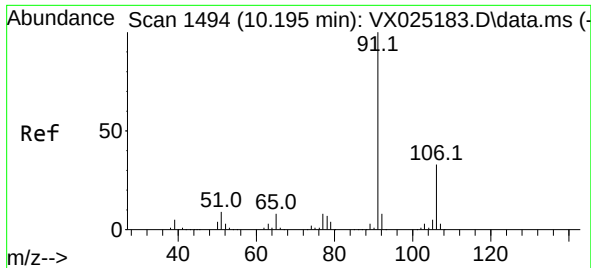
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 18.839 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Tgt Ion:131 Resp: 16915
Ion Ratio Lower Upper
131 100
133 98.0 48.1 144.4
119 65.7 32.0 96.0





#67

Ethyl Benzene

Concen: 19.665 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

Tgt Ion: 91 Resp: 79560

Ion Ratio Lower Upper

91 100

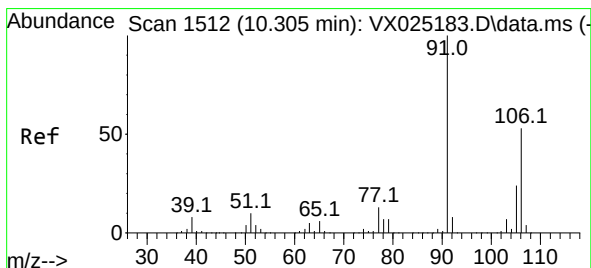
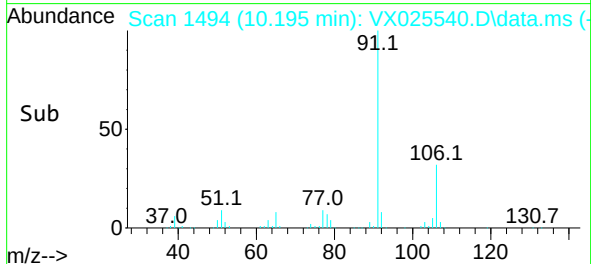
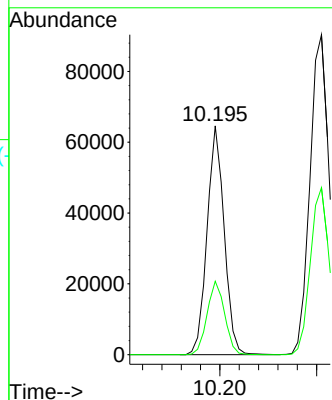
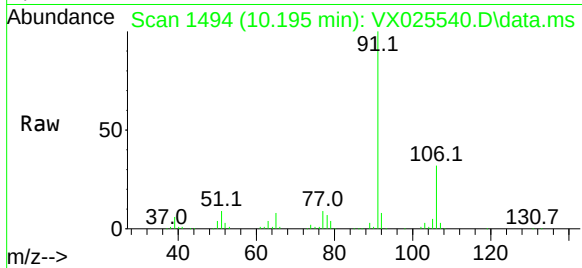
106 32.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#68

m/p-Xylenes

Concen: 38.885 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025540.D

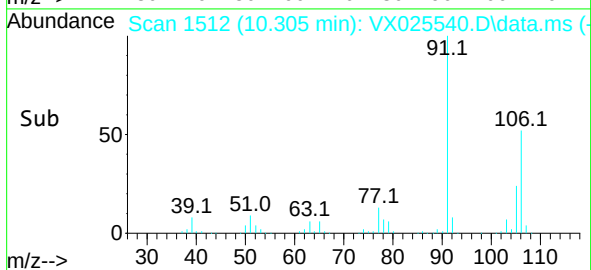
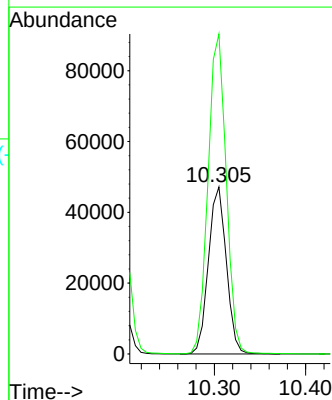
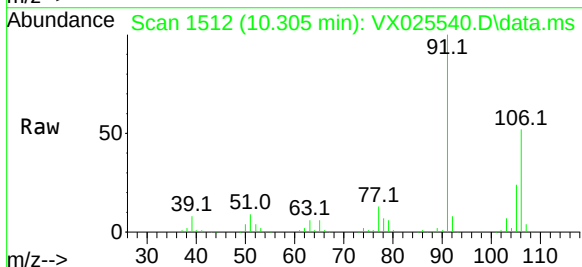
Acq: 06 Dec 2021 11:43

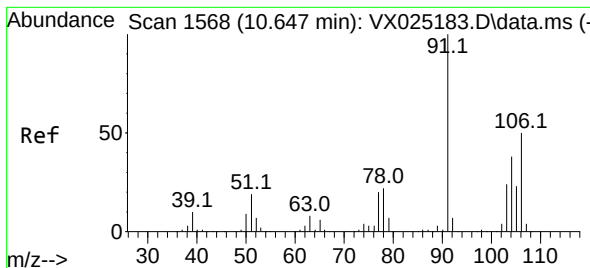
Tgt Ion:106 Resp: 64263

Ion Ratio Lower Upper

106 100

91 194.4 163.4 245.0





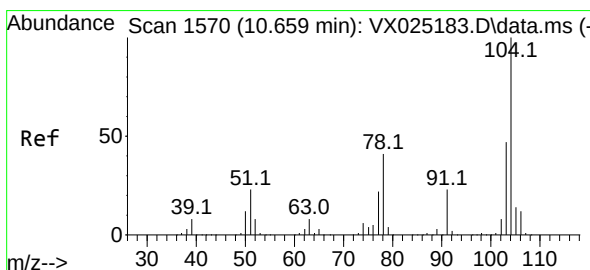
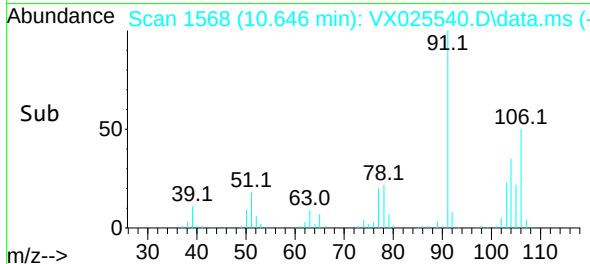
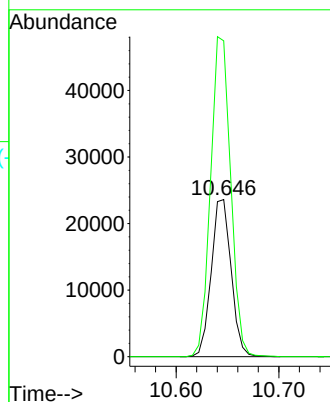
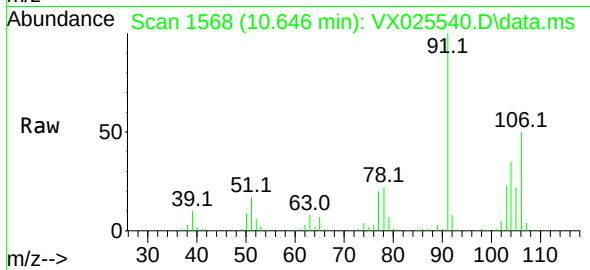
#69
o-Xylene
Concen: 19.615 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion:106 Resp: 3172
Ion Ratio Lower Upper
106 100
91 205.9 109.5 328.4

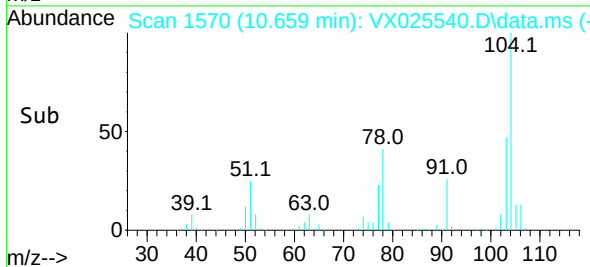
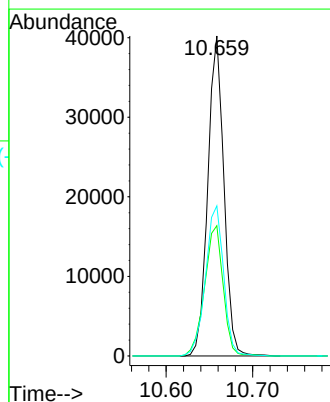
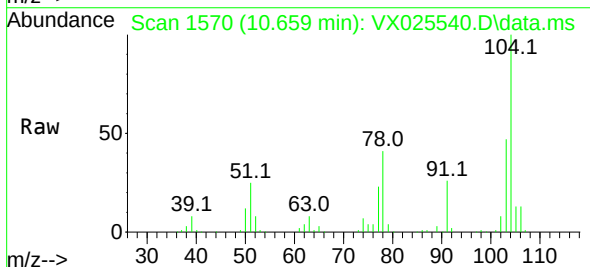
Manual Integrations
APPROVED

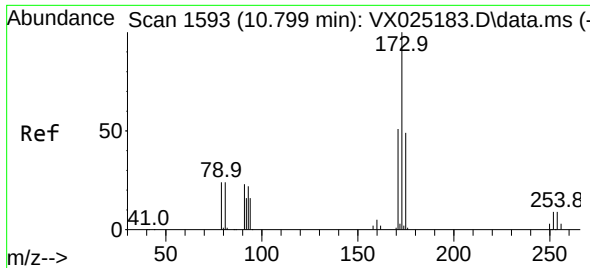
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#70
Styrene
Concen: 19.456 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

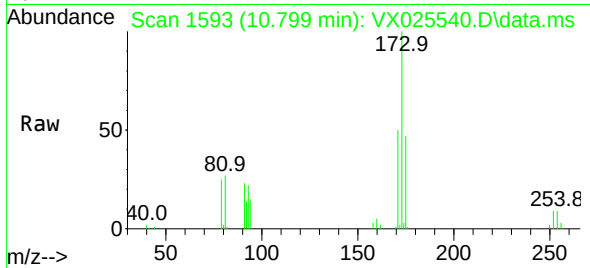
Tgt Ion:104 Resp: 51989
Ion Ratio Lower Upper
104 100
78 47.0 41.3 61.9
103 52.9 43.5 65.3





#71
Bromoform
Concen: 16.794 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

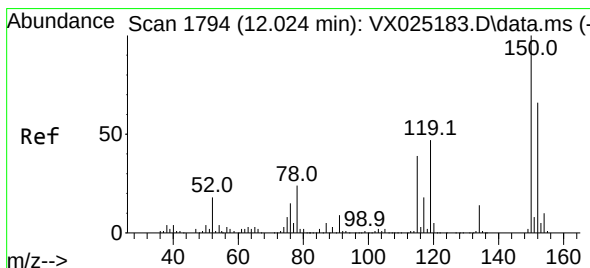
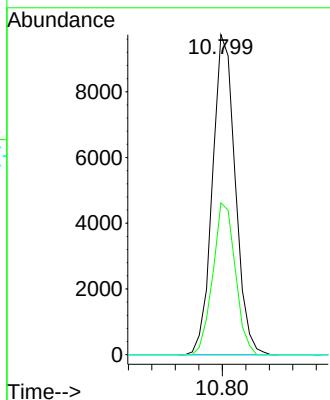
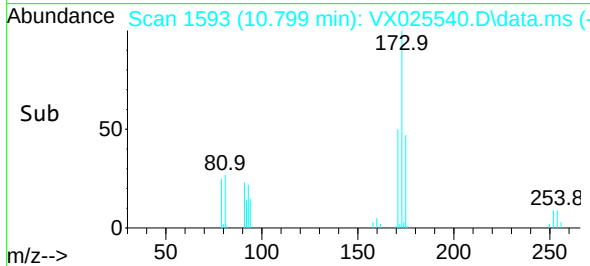
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion:173 Resp: 1309
Ion Ratio Lower Upper
173 100
175 46.8 24.3 73.0
254 0.0 0.0 0.0

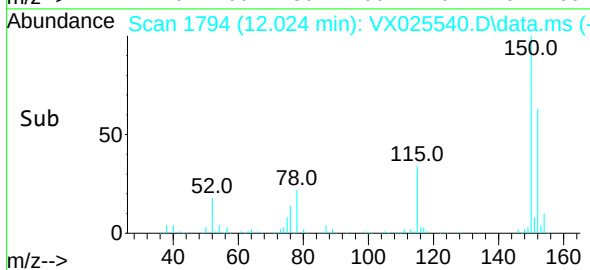
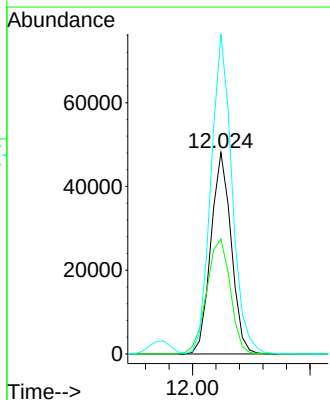
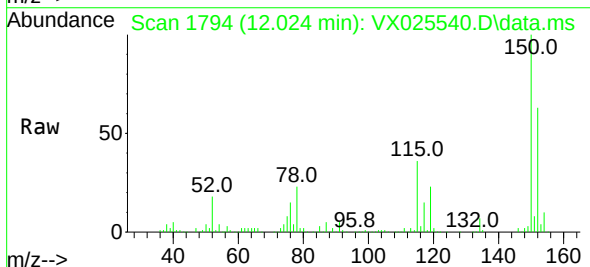
Manual Integrations
APPROVED

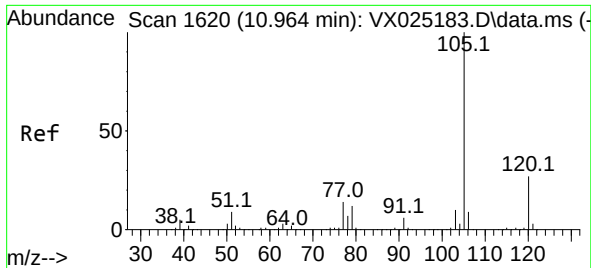
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

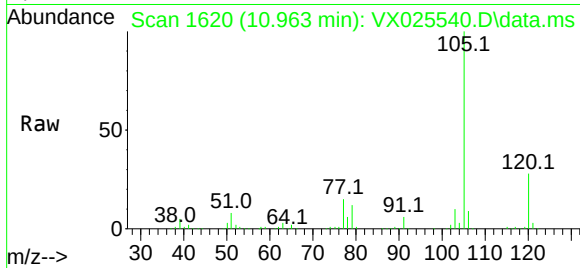
Tgt Ion:152 Resp: 57788
Ion Ratio Lower Upper
152 100
115 66.2 43.3 129.8
150 164.9 0.0 351.2





#73
Isopropylbenzene
Concen: 19.929 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

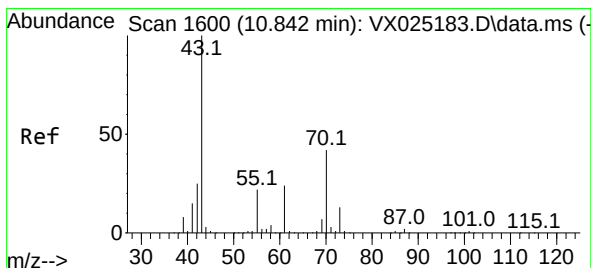
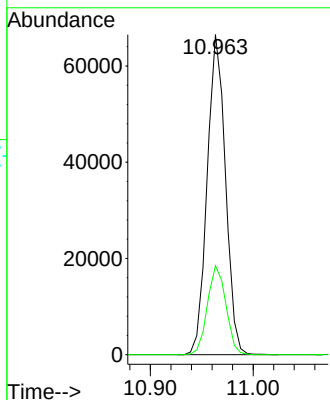
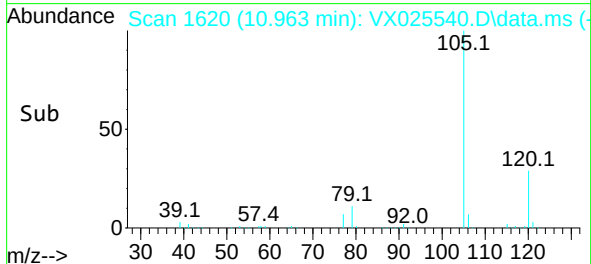
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



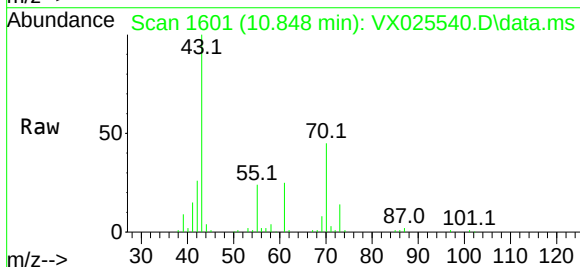
Tgt Ion:105 Resp: 82078
Ion Ratio Lower Upper
105 100
120 28.1 13.3 39.8

Manual Integrations
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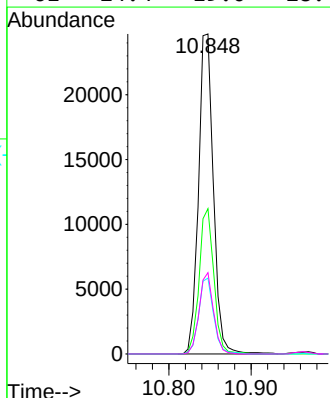
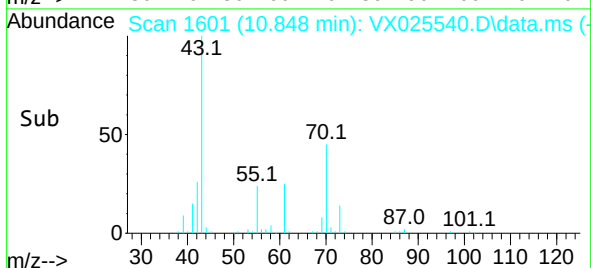
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

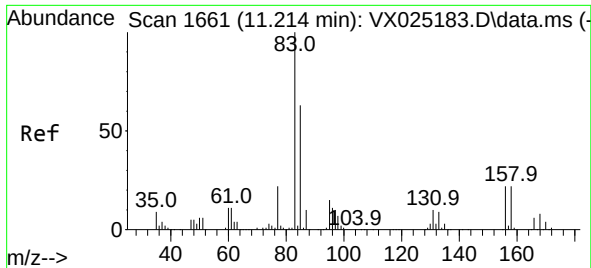


#74
N-ethyl acetate
Concen: 17.458 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



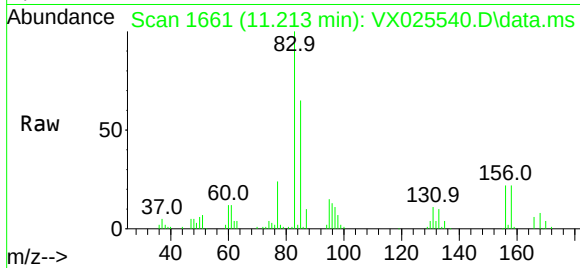
Tgt Ion: 43 Resp: 31100
Ion Ratio Lower Upper
43 100
70 44.6 33.7 50.5
55 23.8 19.7 29.5
61 24.4 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.101 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

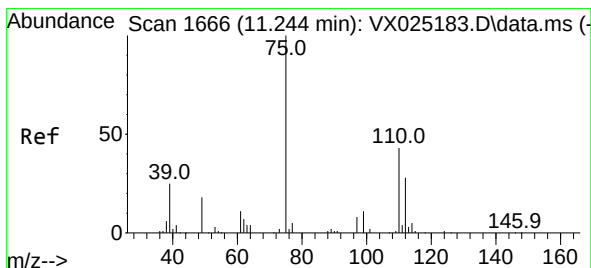
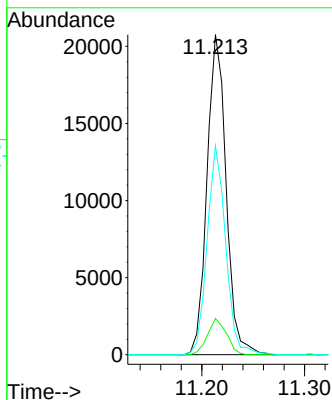
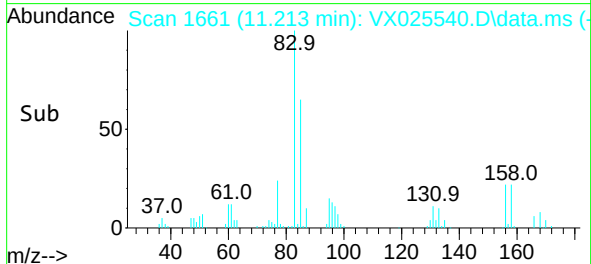
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



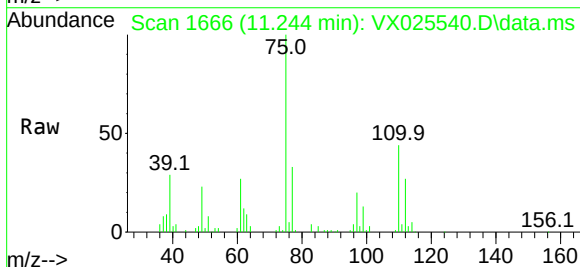
Tgt Ion: 83 Resp: 26778
Ion Ratio Lower Upper
83 100
131 11.2 5.3 16.1
85 63.6 32.3 96.9

Manual Integrations
APPROVED

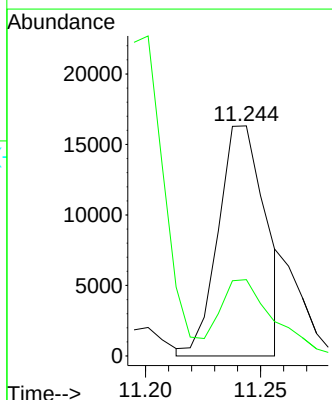
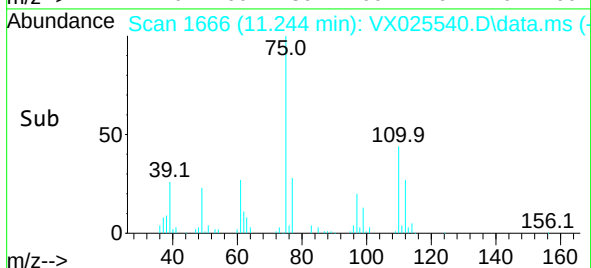
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

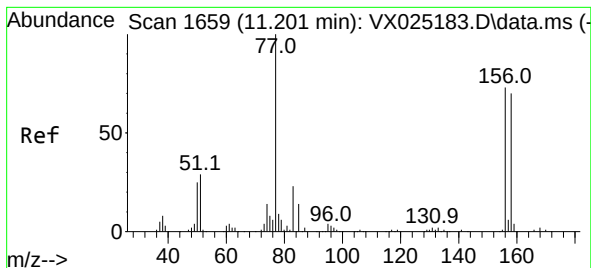


#76
1,2,3-Trichloropropane
Concen: 19.727 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



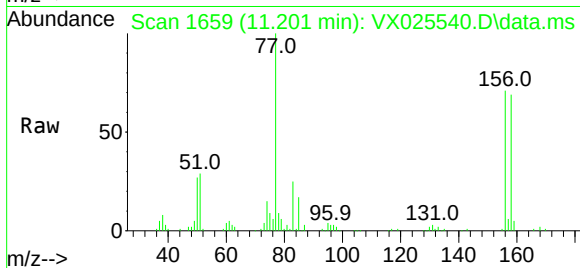
Tgt Ion: 75 Resp: 23344
Ion Ratio Lower Upper
75 100
77 37.5 20.0 59.9





#77
Bromobenzene
Concen: 19.710 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

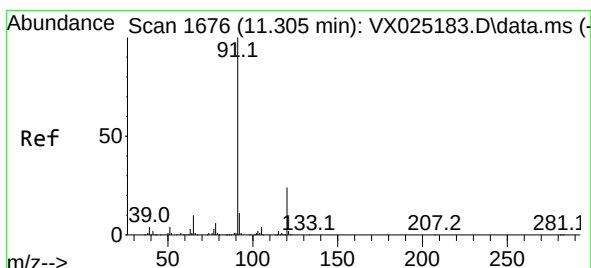
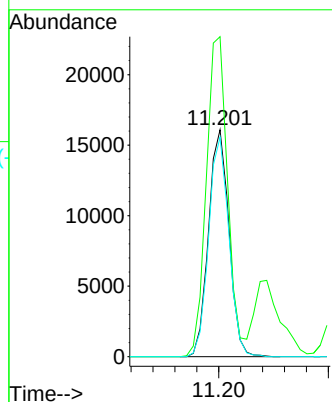
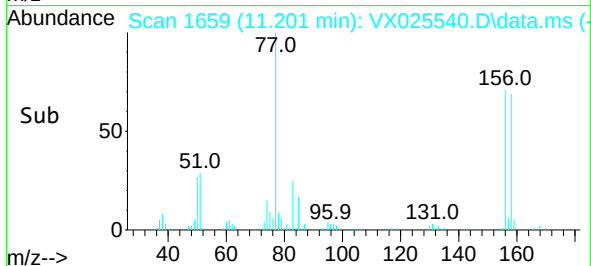
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



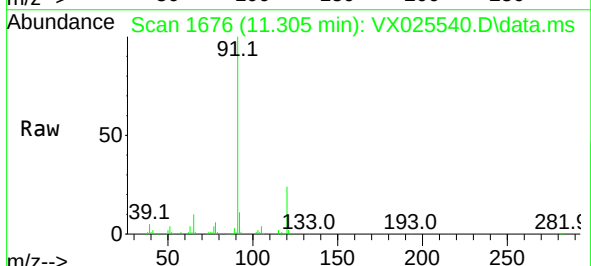
Tgt Ion:156 Resp: 20870
Ion Ratio Lower Upper
156 100
77 147.2 78.3 234.8
158 95.5 48.9 146.6

Manual Integrations
APPROVED

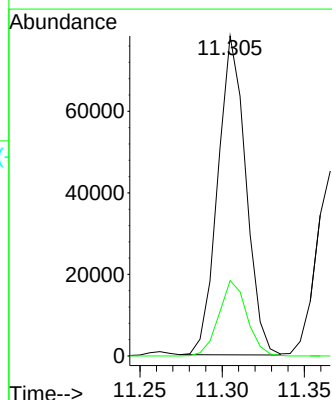
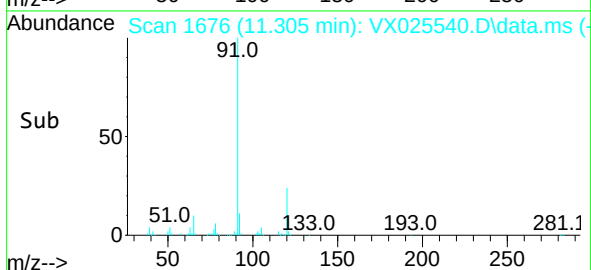
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

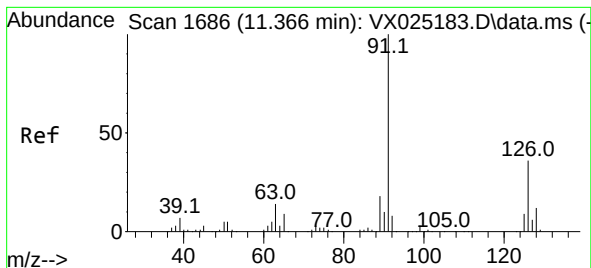


#78
n-propylbenzene
Concen: 20.105 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



Tgt Ion: 91 Resp: 92944
Ion Ratio Lower Upper
91 100
120 23.6 11.7 35.0





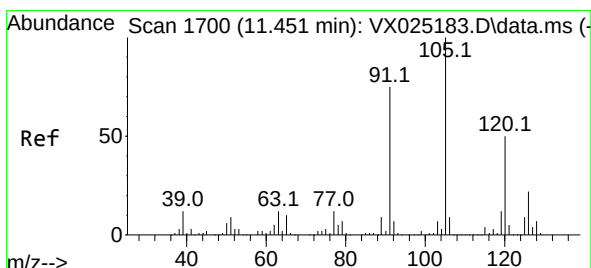
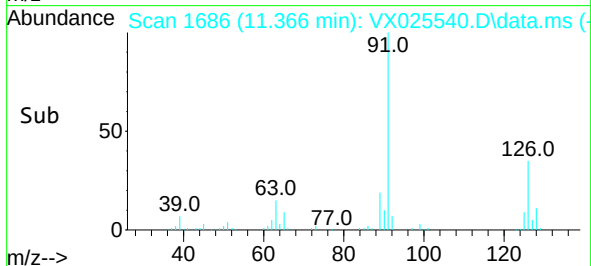
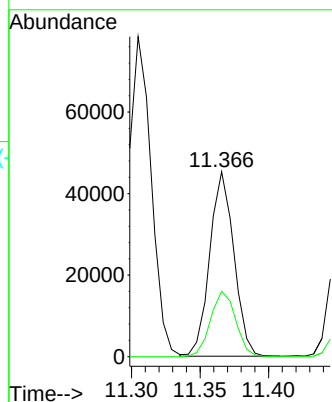
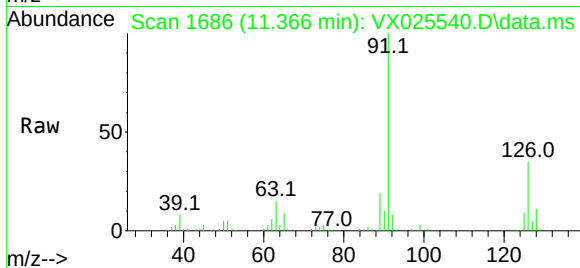
#79
2-Chlorotoluene
Concen: 19.683 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion: 91 Resp: 55390
Ion Ratio Lower Upper
91 100
126 37.0 17.0 50.9

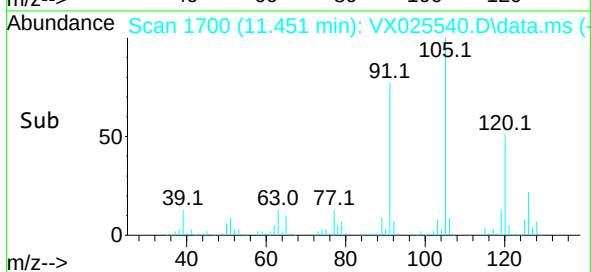
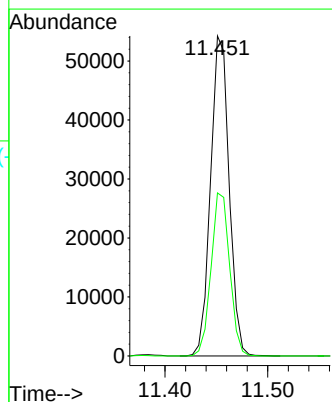
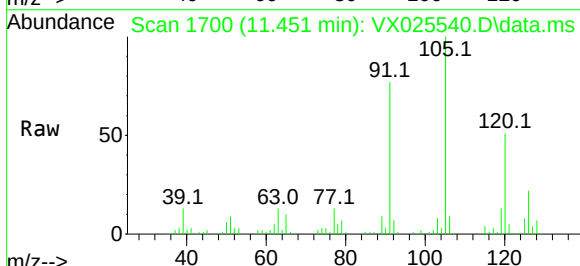
Manual Integrations
APPROVED

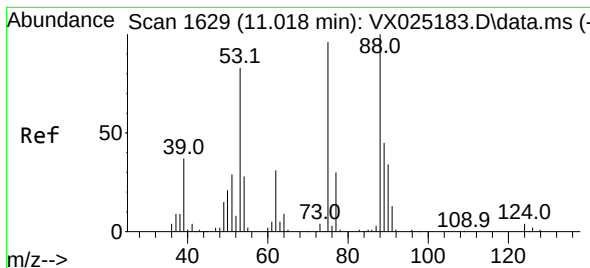
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

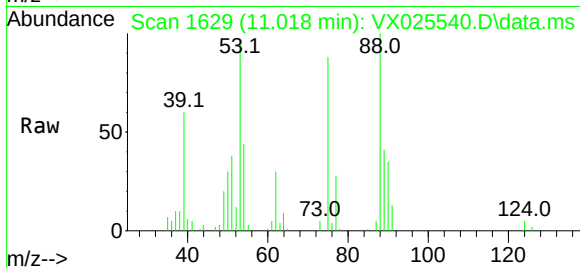
Tgt Ion:105 Resp: 67898
Ion Ratio Lower Upper
105 100
120 51.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.154 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

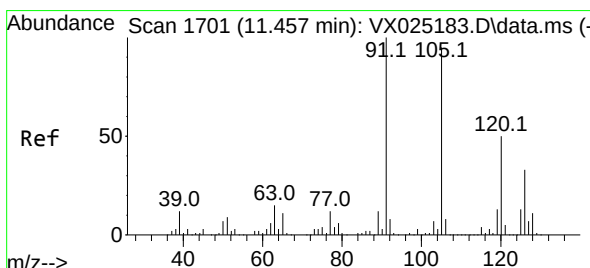
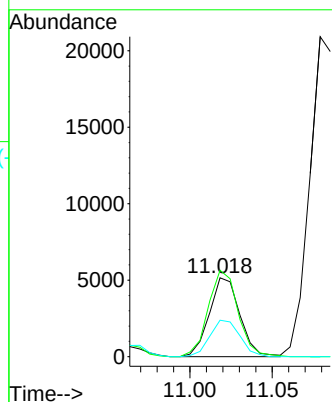
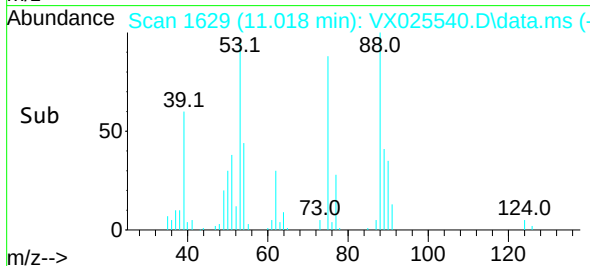
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



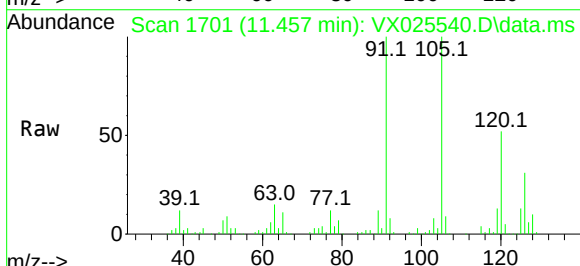
Tgt Ion: 75 Resp: 6649
Ion Ratio Lower Upper
75 100
53 106.7 81.9 122.9
89 45.7 38.2 57.2

Manual Integrations
APPROVED

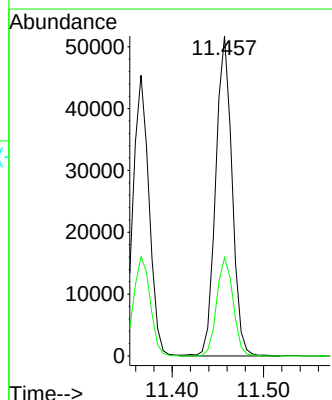
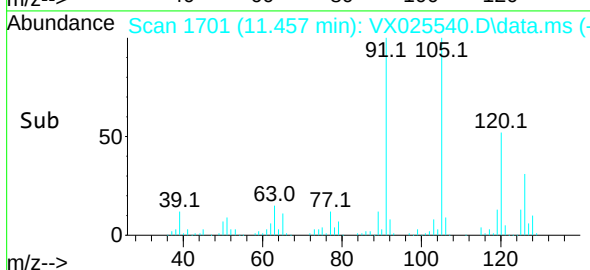
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

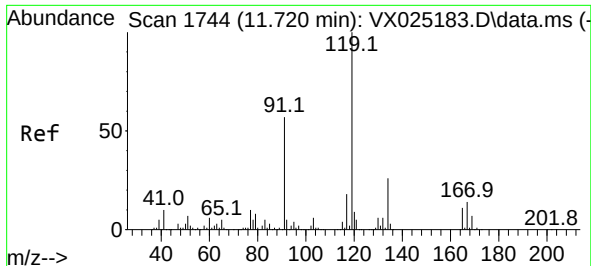


#82
4-Chlorotoluene
Concen: 19.993 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



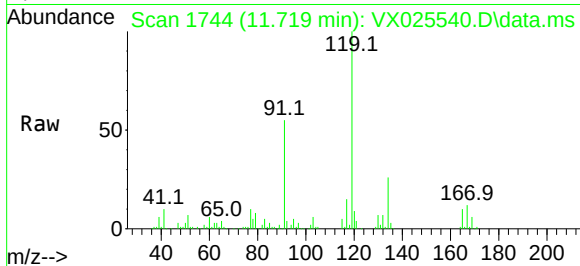
Tgt Ion: 91 Resp: 64232
Ion Ratio Lower Upper
91 100
126 30.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.542 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

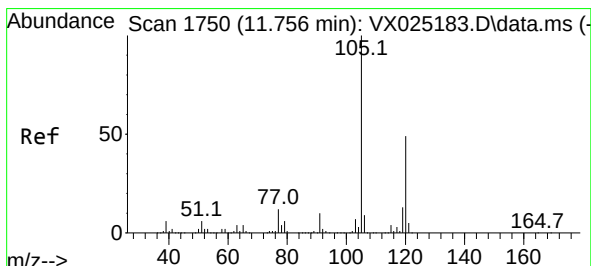
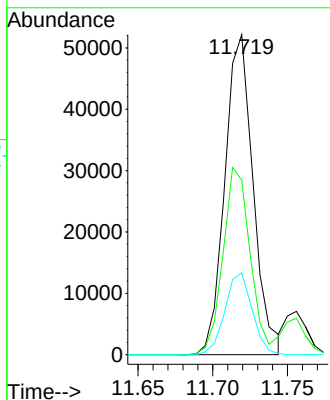
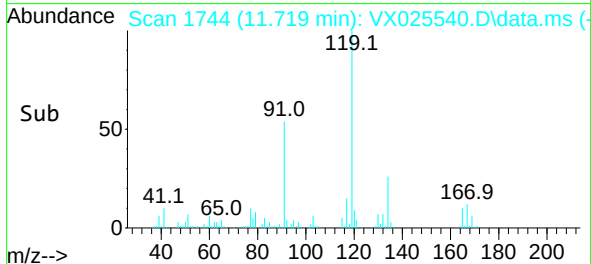
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



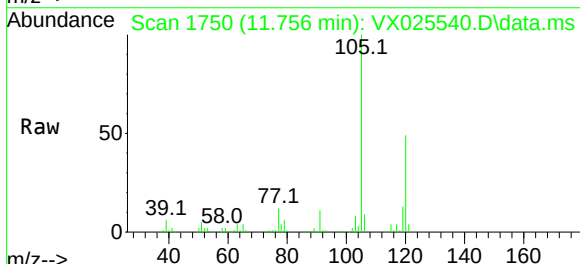
Tgt Ion:119 Resp: 68752
Ion Ratio Lower Upper
119 100
91 55.9 30.3 90.9
134 24.6 11.4 34.1

Manual Integrations
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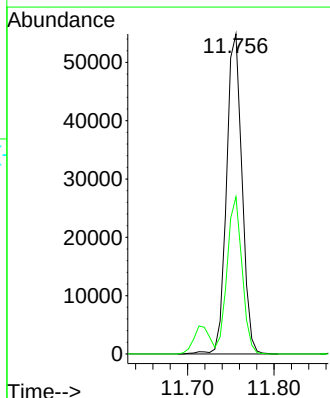
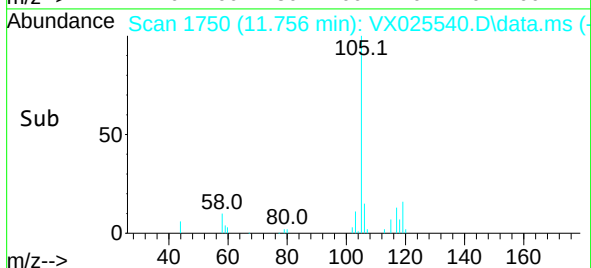
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

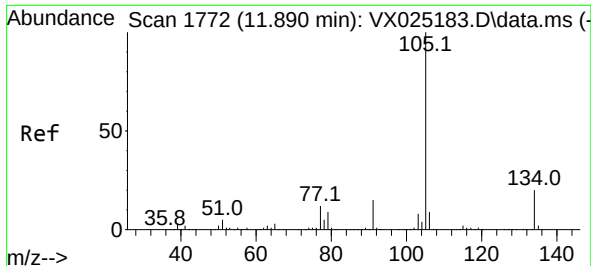


#84
1,2,4-Trimethylbenzene
Concen: 19.896 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



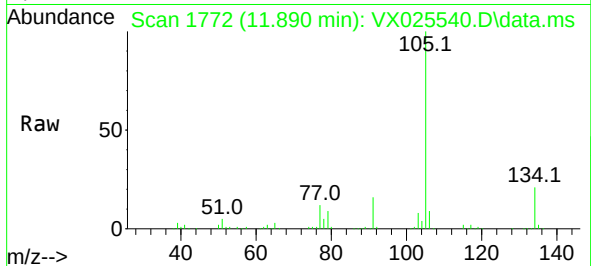
Tgt Ion:105 Resp: 68076
Ion Ratio Lower Upper
105 100
120 47.4 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.100 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025540.D
 Acq: 06 Dec 2021 11:43

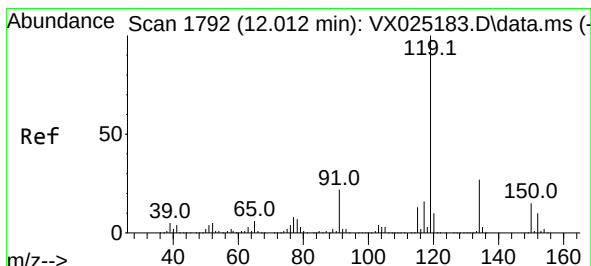
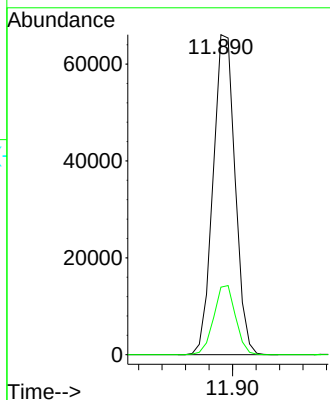
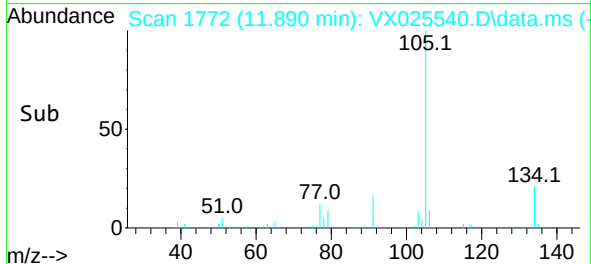
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01



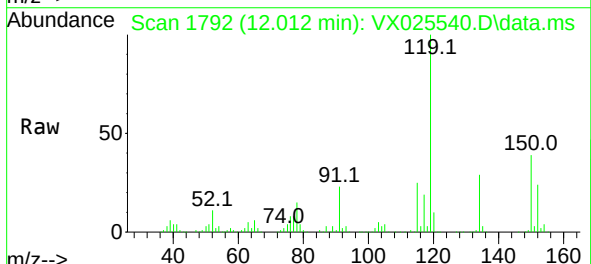
Tgt Ion:105 Resp: 85972
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations
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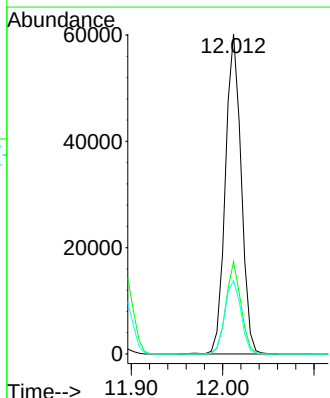
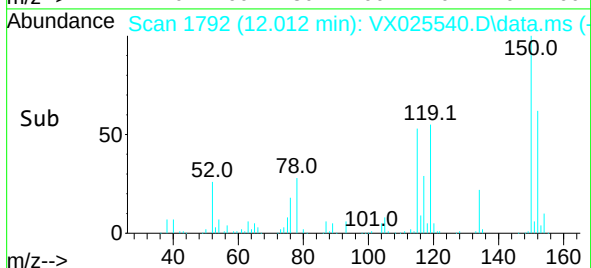
Reviewed By :John Carlone 12/07/2021
 Supervised By :Mahesh Dadoda 12/14/2021

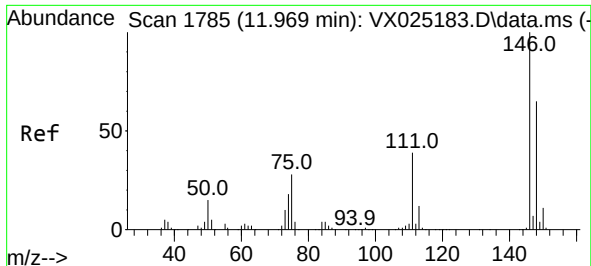


#86
 p-Isopropyltoluene
 Concen: 19.648 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025540.D
 Acq: 06 Dec 2021 11:43



Tgt Ion:119 Resp: 72206
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 23.6 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.909 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

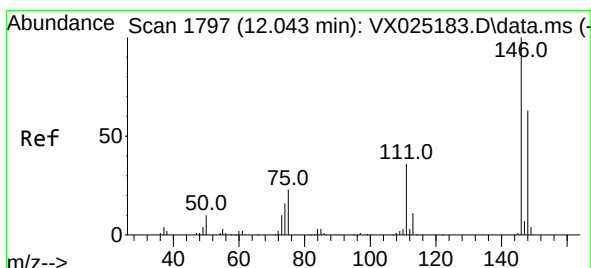
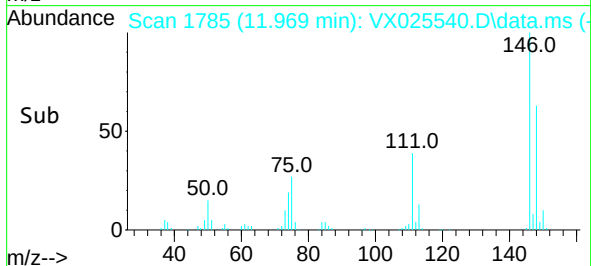
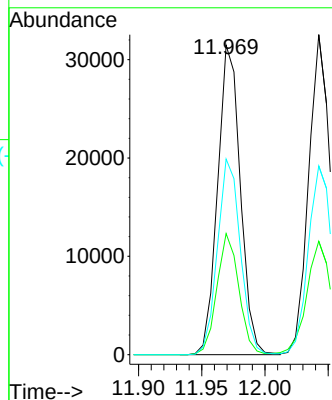
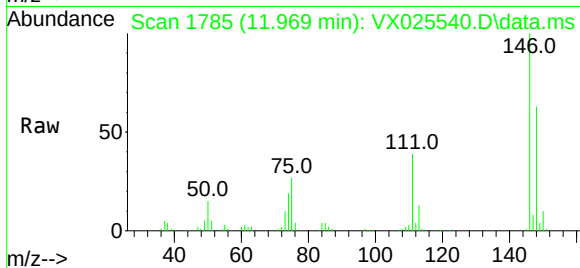
Tgt Ion:146 Resp: 3925
 Ion Ratio Lower Upper
 146 100
 111 37.8 20.6 61.9
 148 63.6 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/07/2021

Supervised By :Mahesh Dadoda 12/14/2021



#88

1,4-Dichlorobenzene

Concen: 19.726 ug/l

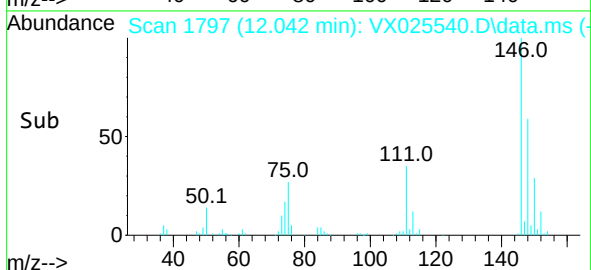
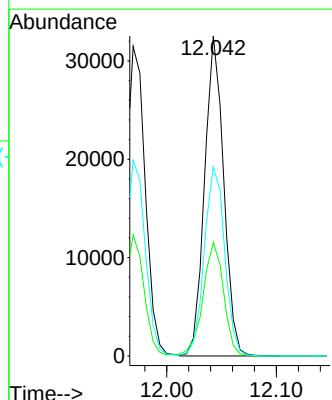
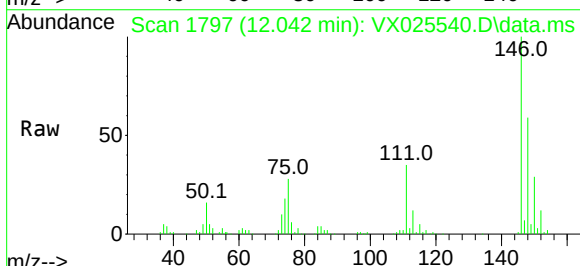
RT: 12.042 min Scan# 1797

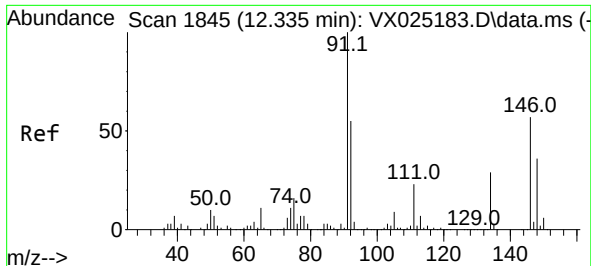
Delta R.T. -0.001 min

Lab File: VX025540.D

Acq: 06 Dec 2021 11:43

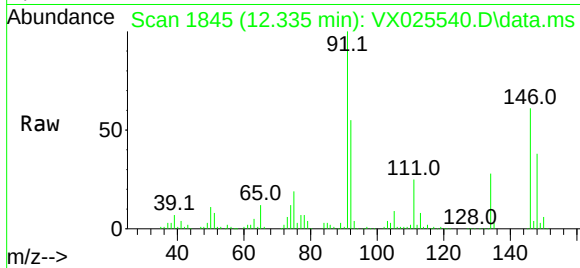
Tgt Ion:146 Resp: 39409
 Ion Ratio Lower Upper
 146 100
 111 38.5 20.4 61.3
 148 63.3 32.4 97.0





#89
n-Butylbenzene
Concen: 19.099 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

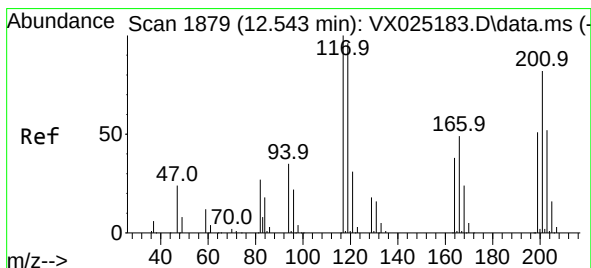
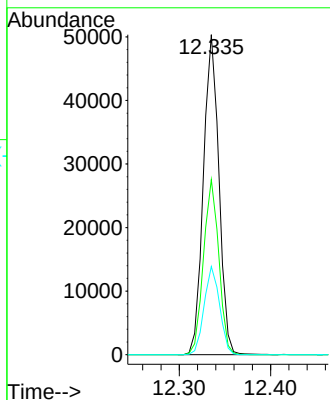
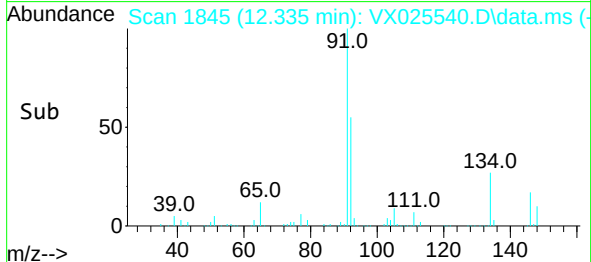
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



Tgt Ion: 91 Resp: 59160
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.8
134 27.4 13.0 38.9

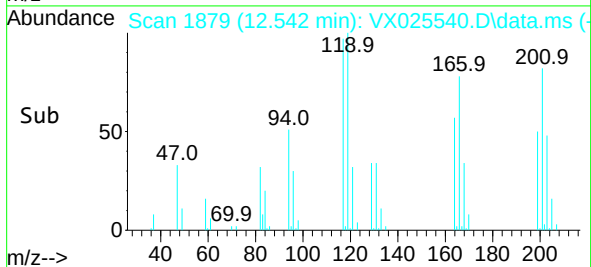
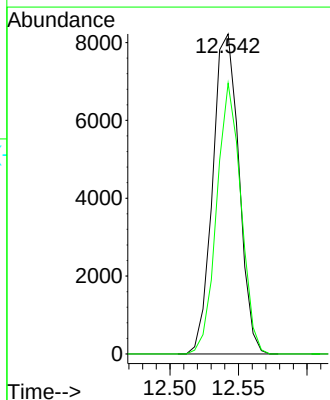
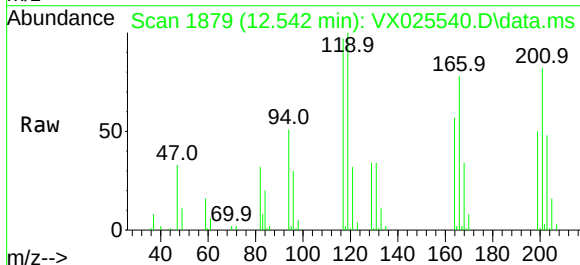
Manual Integrations
APPROVED

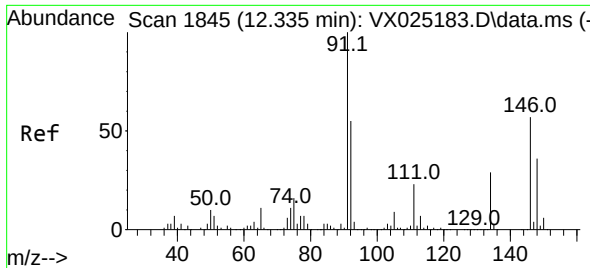
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#90
Hexachloroethane
Concen: 16.170 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

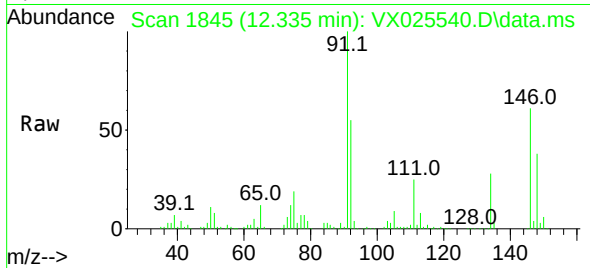
Tgt Ion:117 Resp: 10951
Ion Ratio Lower Upper
117 100
201 78.0 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 20.162 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

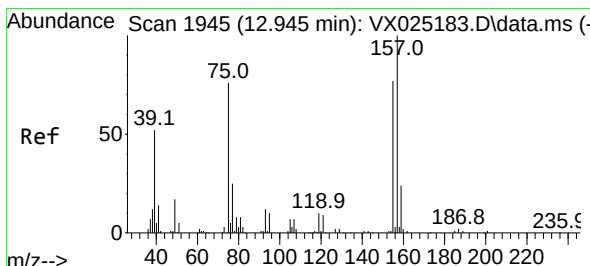
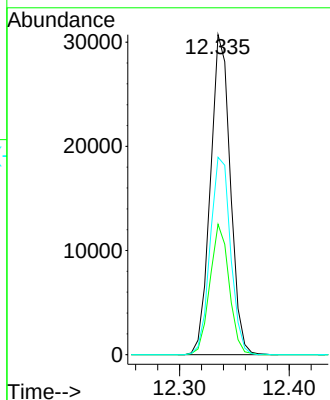
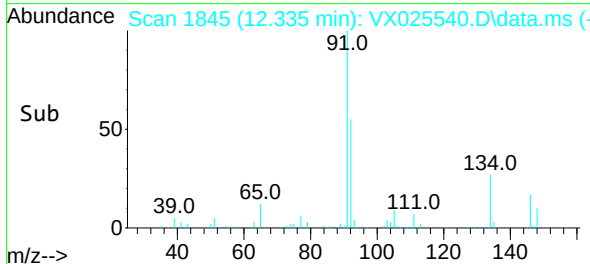
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



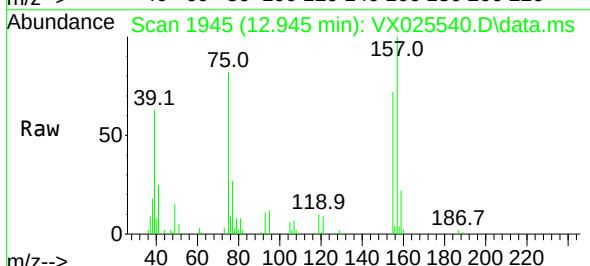
Tgt Ion:146 Resp: 3874
Ion Ratio Lower Upper
146 100
111 39.3 21.2 63.6
148 63.3 32.1 96.5

Manual Integrations
APPROVED

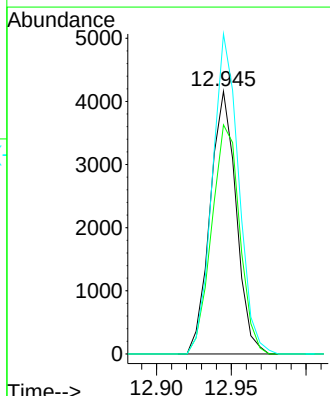
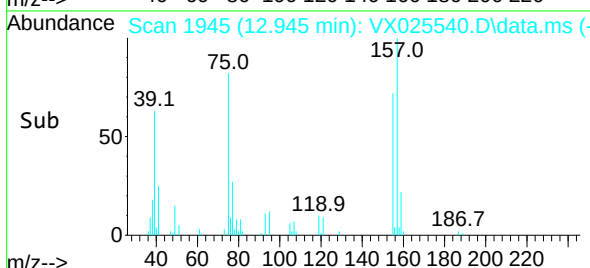
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

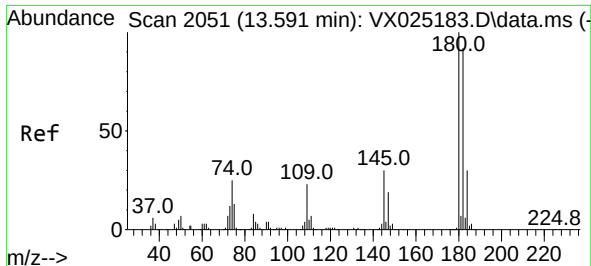


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.073 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



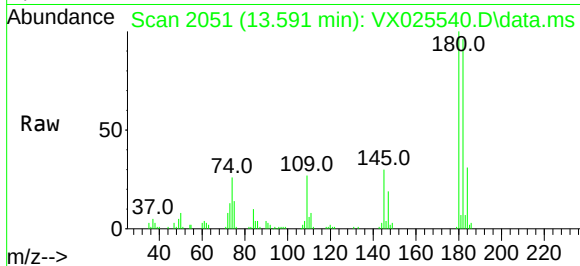
Tgt Ion: 75 Resp: 5029
Ion Ratio Lower Upper
75 100
155 93.8 43.1 129.3
157 122.9 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 20.350 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

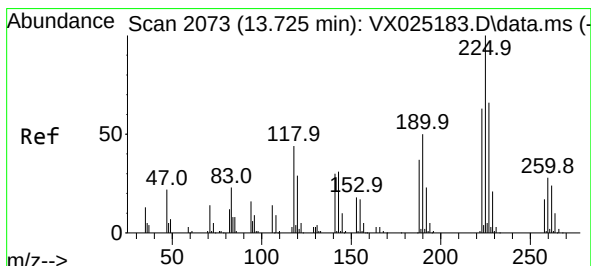
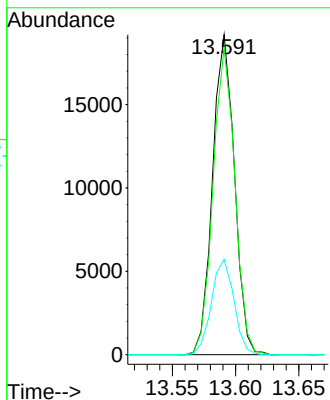
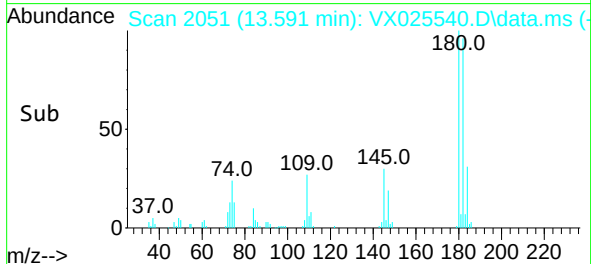
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



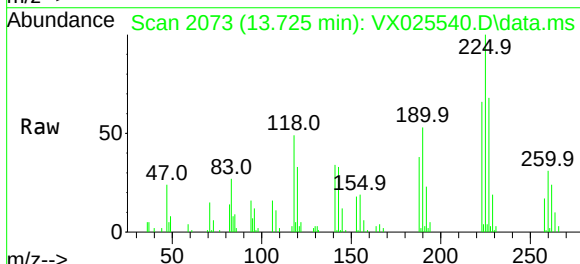
Tgt Ion:180 Resp: 2301
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 30.7 16.1 48.3

Manual Integrations
APPROVED

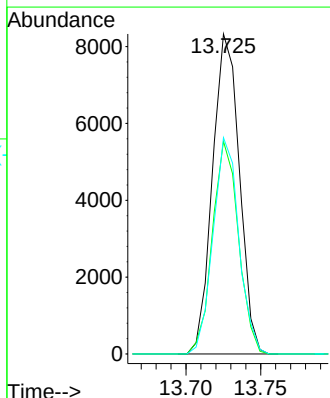
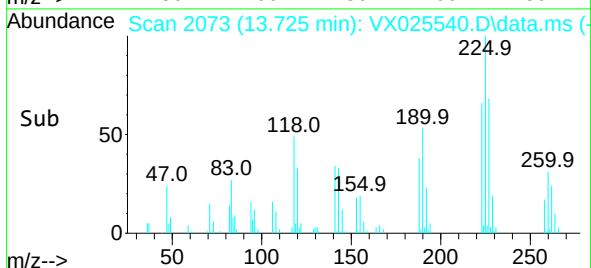
Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021

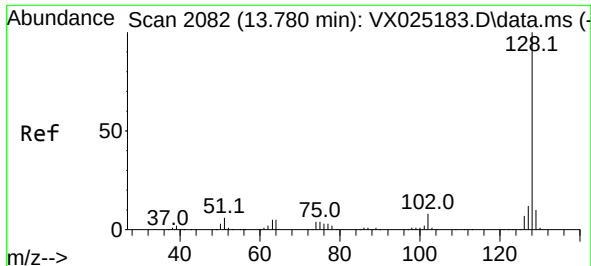


#94
Hexachlorobutadiene
Concen: 19.128 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



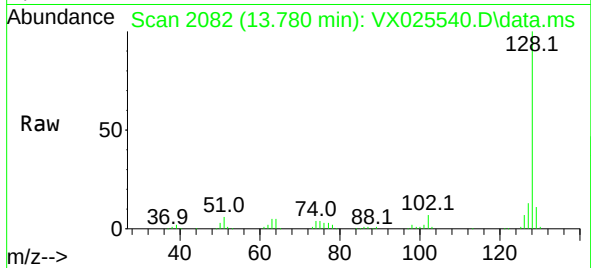
Tgt Ion:225 Resp: 10387
Ion Ratio Lower Upper
225 100
223 64.4 30.9 92.7
227 64.9 31.1 93.5





#95
Naphthalene
Concen: 18.397 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43

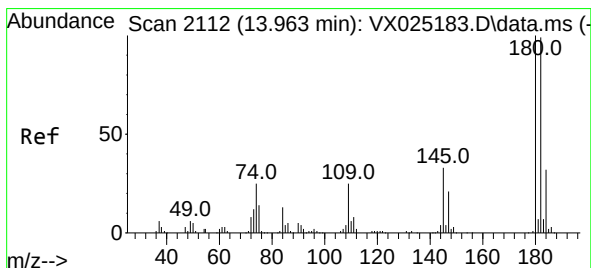
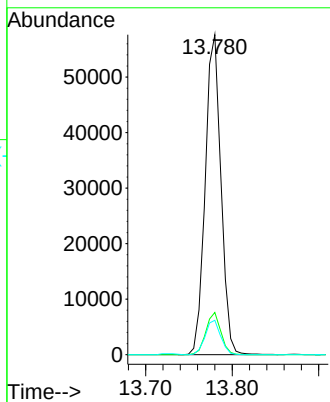
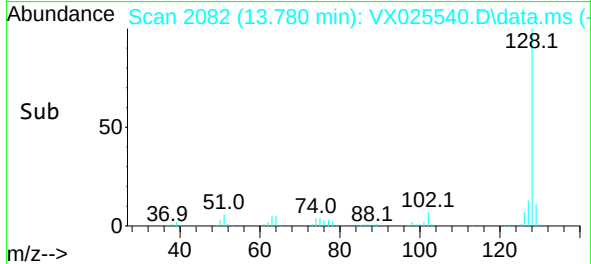
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01



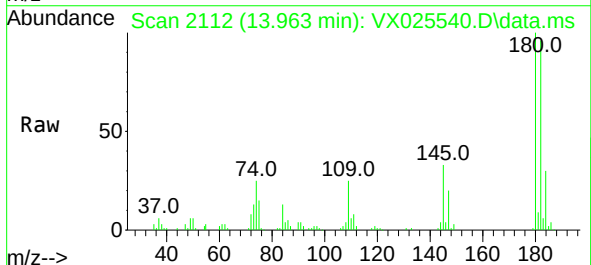
Tgt Ion:128 Resp: 72659
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/07/2021
Supervised By :Mahesh Dadoda 12/14/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.876 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025540.D
Acq: 06 Dec 2021 11:43



Tgt Ion:180 Resp: 23096
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 32.1 16.8 50.3

