

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111821\
 Data File : VX025208.D
 Acq On : 18 Nov 2021 12:52
 Operator : JC/MD
 Sample : VX1118WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 19 08:11:05 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	5.555	168	116071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58530	47.839	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.680%		
35) Dibromofluoromethane	5.391	113	53975	49.078	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.160%		
50) Toluene-d8	8.652	98	198300	47.956	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.920%		
62) 4-Bromofluorobenzene	11.085	95	73590	47.043	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22705	22.566	ug/l	99
3) Chloromethane	1.294	50	24564	19.717	ug/l	97
4) Vinyl Chloride	1.373	62	27695	20.248	ug/l	95
5) Bromomethane	1.599	94	18558	31.558	ug/l	97
6) Chloroethane	1.684	64	18037	19.112	ug/l	100
7) Trichlorofluoromethane	1.885	101	42020	20.698	ug/l	98
8) Diethyl Ether	2.135	74	15890	18.966	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.324	101	22166	20.520	ug/l	96
10) Methyl Iodide	2.452	142	24813	18.372	ug/l	93
11) Tert butyl alcohol	2.964	59	30762	96.143	ug/l	98
12) 1,1-Dichloroethene	2.318	96	21543	20.025	ug/l	84
13) Acrolein	2.239	56	5424	96.771	ug/l	98
14) Allyl chloride	2.660	41	35751	18.362	ug/l	95
15) Acrylonitrile	3.062	53	64788	98.680	ug/l	98
16) Acetone	2.379	43	66171	97.334	ug/l	95
17) Carbon Disulfide	2.513	76	54909	18.144	ug/l	100
18) Methyl Acetate	2.708	43	41601	19.153	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	73285	19.551	ug/l	97
20) Methylene Chloride	2.788	84	23277	18.214	ug/l	95
21) trans-1,2-Dichloroethene	3.092	96	22805	19.350	ug/l	85
22) Diisopropyl ether	3.763	45	70527	19.021	ug/l	97
23) Vinyl Acetate	3.727	43	283553	95.205	ug/l	96
24) 1,1-Dichloroethane	3.611	63	39427	19.461	ug/l	97
25) 2-Butanone	4.562	43	95391	97.051	ug/l	97
26) 2,2-Dichloropropane	4.482	77	35394	19.270	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	26414	19.192	ug/l	92
28) Bromochloromethane	4.903	49	18522	19.606	ug/l	91
29) Tetrahydrofuran	5.013	42	58851	96.702	ug/l	97
30) Chloroform	5.098	83	41924	19.884	ug/l	98
31) Cyclohexane	5.470	56	36753	19.439	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	37490	19.422	ug/l	98
36) 1,1-Dichloropropene	5.696	75	30211	19.318	ug/l	97
37) Ethyl Acetate	4.720	43	33982	19.099	ug/l	98
38) Carbon Tetrachloride	5.684	117	33942	19.706	ug/l	96
39) Methylcyclohexane	7.384	83	39440	19.662	ug/l	89
40) Benzene	6.043	78	91791	19.376	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	18503	18.736	ug/l	96
42) 1,2-Dichloroethane	6.092	62	30487	19.778	ug/l	93
43) Isopropyl Acetate	6.348	43	56468	19.070	ug/l	97
44) Trichloroethene	7.128	130	27022	19.635	ug/l	89
45) 1,2-Dichloropropane	7.433	63	22782	19.580	ug/l	100
46) Dibromomethane	7.586	93	16337	19.342	ug/l	90
47) Bromodichloromethane	7.823	83	32306	19.463	ug/l	96
48) Methyl methacrylate	7.695	41	26524	19.086	ug/l	96
49) 1,4-Dioxane	7.659	88	12406	422.737	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	179518	96.684	ug/l	98
52) Toluene	8.720	92	59302	19.174	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	34824	18.866	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	37753	18.868	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	23832	19.387	ug/l	97
56) Ethyl methacrylate	9.116	69	37733	18.915	ug/l	96
57) 1,3-Dichloropropane	9.311	76	40072	19.668	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	88180	95.012	ug/l	93
59) 2-Hexanone	9.433	43	139363	95.206	ug/l	95
60) Dibromochloromethane	9.524	129	27573	19.489	ug/l	100
61) 1,2-Dibromoethane	9.610	107	26256	19.721	ug/l	99
64) Tetrachloroethene	9.274	164	26881	20.081	ug/l	96
65) Chlorobenzene	10.079	112	66168	20.002	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	24961	19.676	ug/l	99
67) Ethyl Benzene	10.195	91	112198	19.626	ug/l	95
68) m/p-Xylenes	10.305	106	90662	38.826	ug/l	94
69) o-Xylene	10.646	106	45498	19.908	ug/l	90
70) Styrene	10.658	104	74000	19.599	ug/l	96
71) Bromoform	10.805	173	21254	19.297	ug/l #	99
73) Isopropylbenzene	10.963	105	114799	19.892	ug/l	97
74) N-amyl acetate	10.847	43	46257	18.531	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	36758	19.691	ug/l	98
76) 1,2,3-Trichloropropane	11.243	75	34247m	20.653	ug/l	
77) Bromobenzene	11.201	156	29728	20.030	ug/l	94
78) n-propylbenzene	11.304	91	129616	20.009	ug/l	96
79) 2-Chlorotoluene	11.365	91	77548	19.663	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	96827	19.960	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12462	18.932	ug/l	90
82) 4-Chlorotoluene	11.457	91	87927	19.531	ug/l	96
83) tert-Butylbenzene	11.719	119	97971	19.873	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	96294	20.084	ug/l	95
85) sec-Butylbenzene	11.896	105	121755	20.314	ug/l	97
86) p-Isopropyltoluene	12.012	119	102712	19.946	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	54530	19.737	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	55028	19.656	ug/l	98
89) n-Butylbenzene	12.335	91	84465	19.460	ug/l	97
90) Hexachloroethane	12.542	117	18756	19.764	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	54467	20.229	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	7821	20.058	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	33284	21.002	ug/l	99
94) Hexachlorobutadiene	13.725	225	15586	20.483	ug/l	98
95) Naphthalene	13.780	128	107524	19.450	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	32568	21.007	ug/l	98

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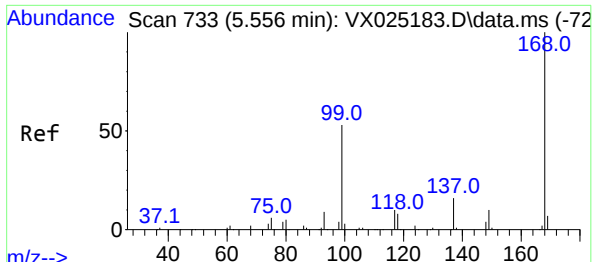
Manual Integrations
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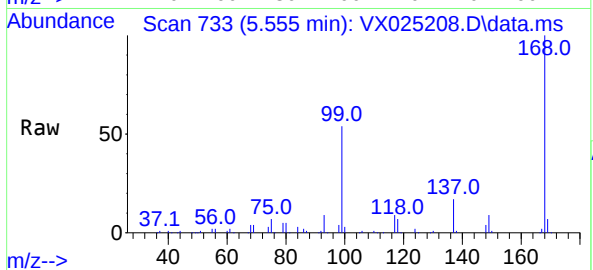
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX025208.D
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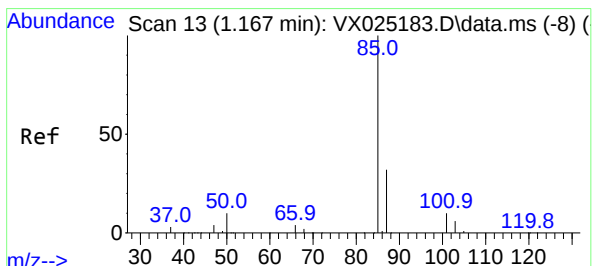
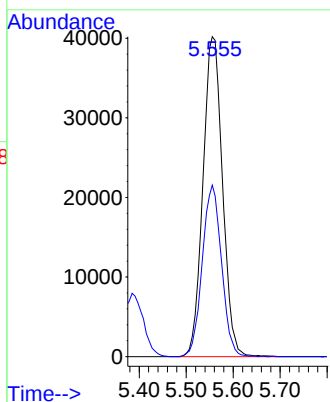
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion:168 Resp: 11607
Ion Ratio Lower Upper
168 100
99 53.6 46.4 69.6

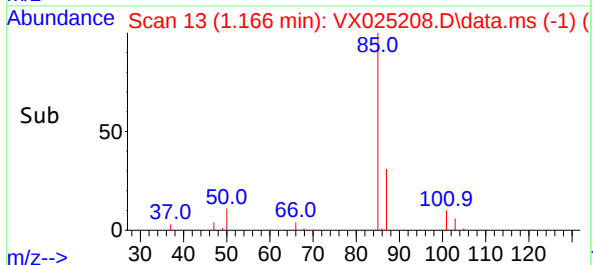
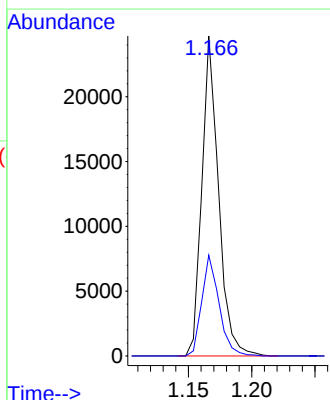
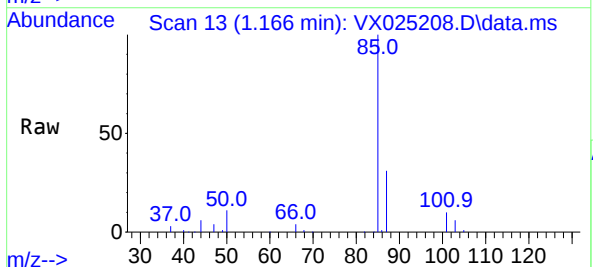
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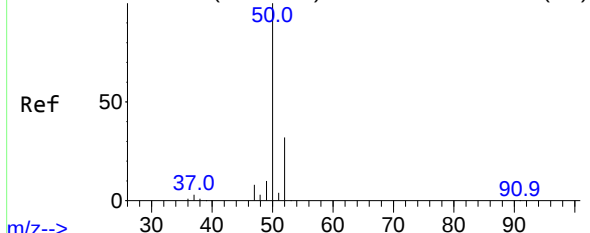


#2
Dichlorodifluoromethane
Concen: 22.566 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Tgt Ion: 85 Resp: 22705
Ion Ratio Lower Upper
85 100
87 31.5 16.0 47.9



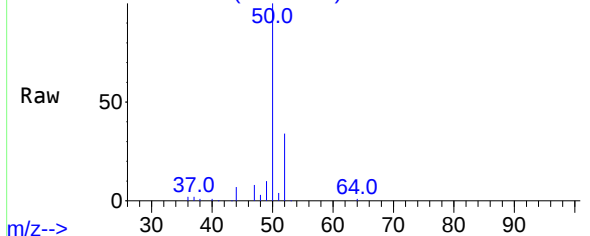
Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3
Chloromethane
Concen: 19.717 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Abundance Scan 34 (1.294 min): VX025208.D\data.ms

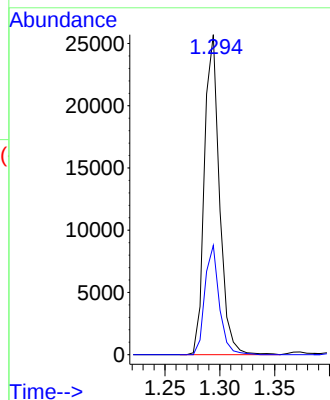
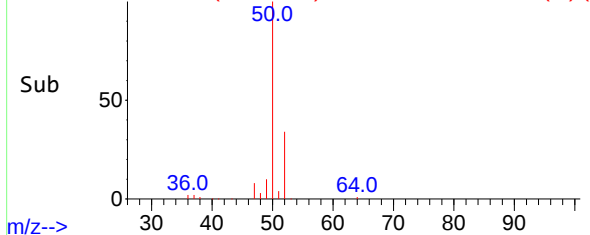


Tgt Ion: 50 Resp: 24564
Ion Ratio Lower Upper
50 100
52 34.1 25.9 38.9

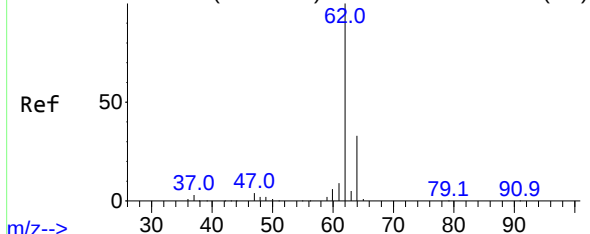
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Abundance Scan 34 (1.294 min): VX025208.D\data.ms (-1) (



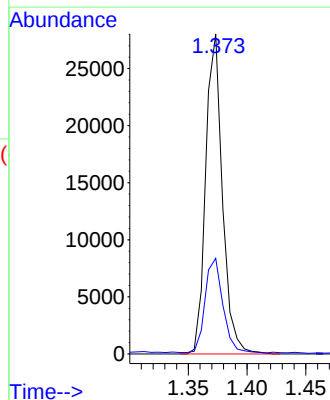
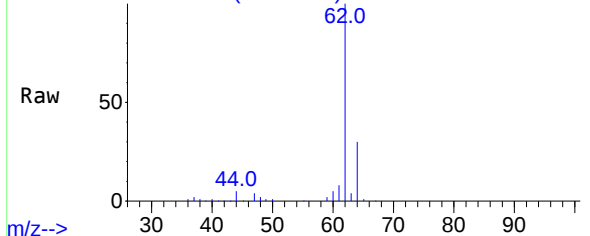
Abundance Scan 47 (1.374 min): VX025183.D\data.ms (-42)



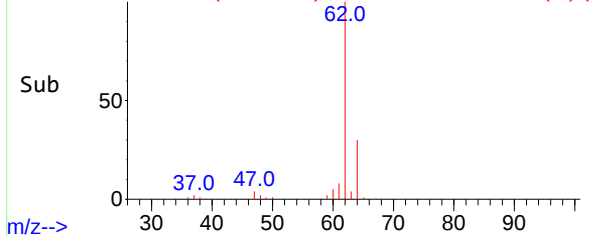
#4
Vinyl Chloride
Concen: 20.248 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

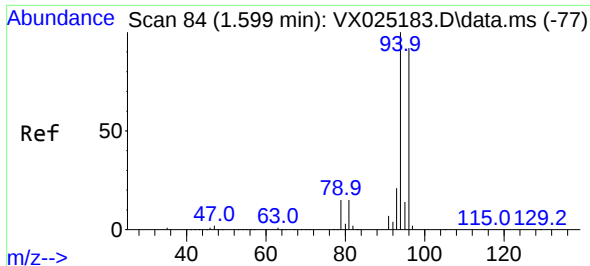
Tgt Ion: 62 Resp: 27695
Ion Ratio Lower Upper
62 100
64 29.5 26.0 39.0

Abundance Scan 47 (1.373 min): VX025208.D\data.ms



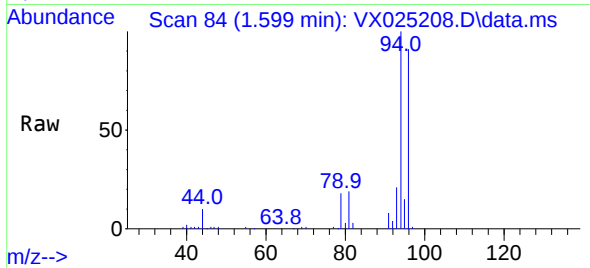
Abundance Scan 47 (1.373 min): VX025208.D\data.ms (-1) (





#5
Bromomethane
Concen: 31.558 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

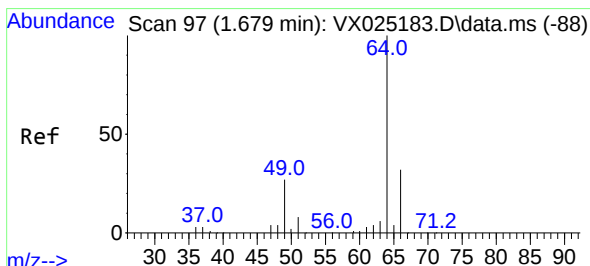
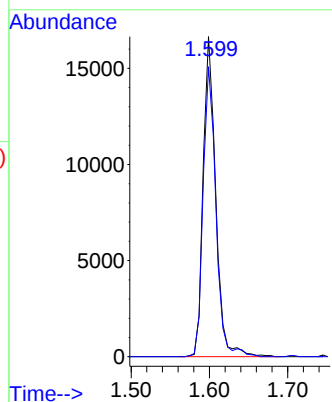
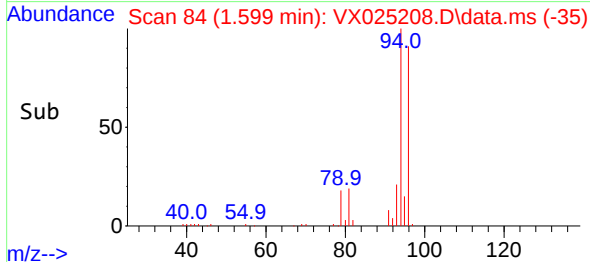
Instrument :
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Tgt Ion: 94 Resp: 18558
Ion Ratio Lower Upper
94 100
96 90.6 74.8 112.2

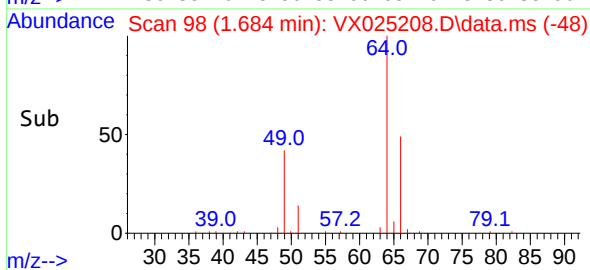
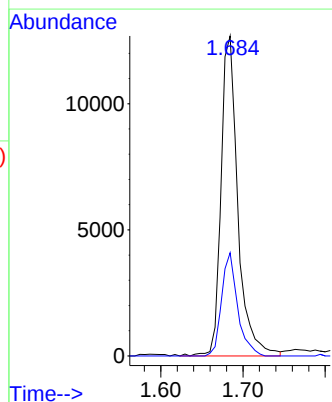
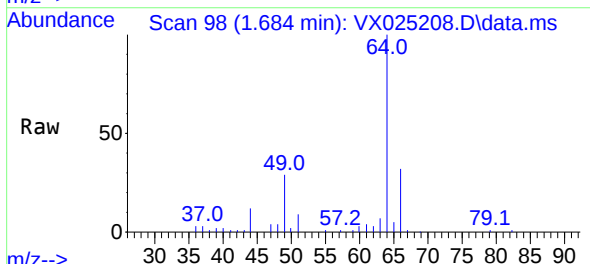
Manual Integrations
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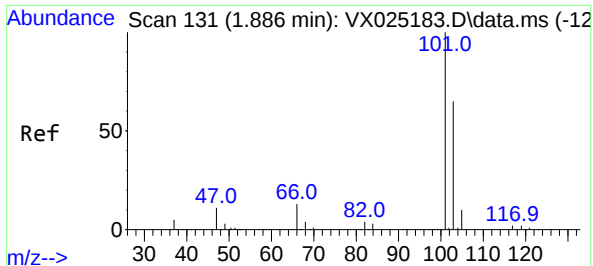
Reviewed By :John Carlone 11/19/2021
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#6
Chloroethane
Concen: 19.112 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

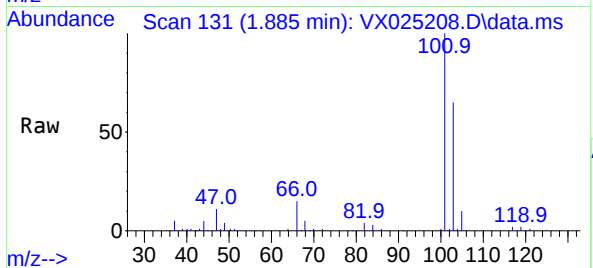
Tgt Ion: 64 Resp: 18037
Ion Ratio Lower Upper
64 100
66 32.3 25.6 38.4





#7
Trichlorofluoromethane
Concen: 20.698 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025208.D
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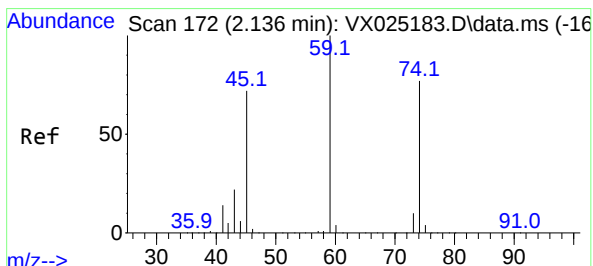
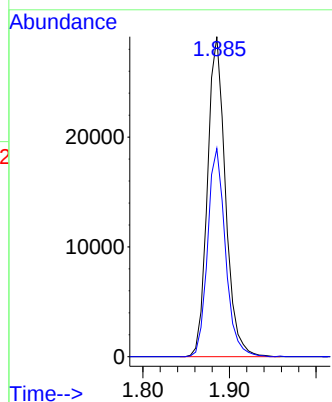
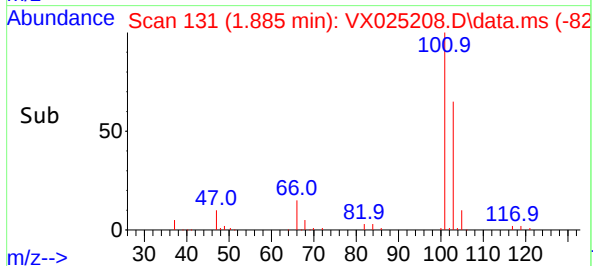
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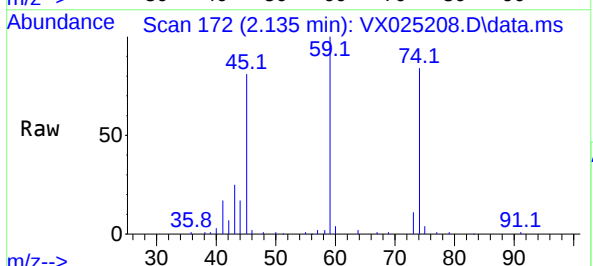
Tgt Ion:101 Resp: 42020
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.6

Manual Integrations
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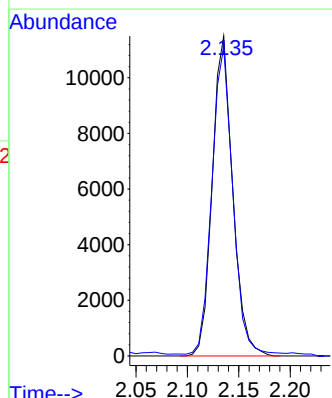
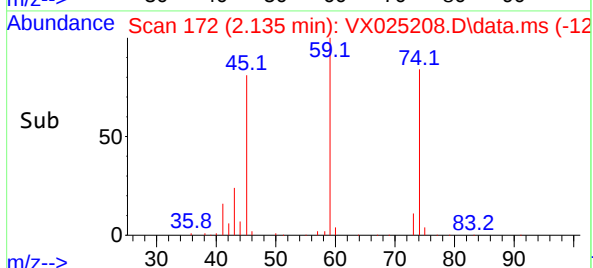
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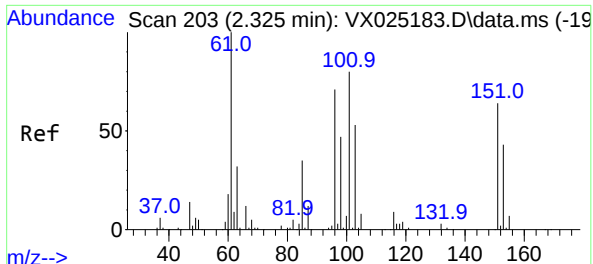


#8
Diethyl Ether
Concen: 18.966 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 15890
Ion Ratio Lower Upper
74 100
45 101.0 47.6 142.9





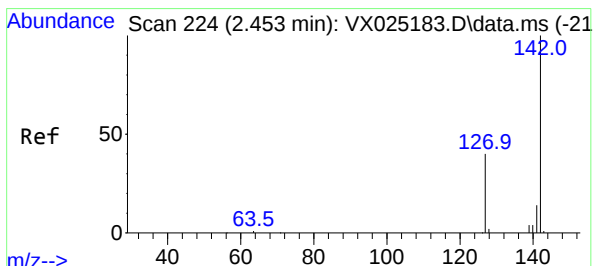
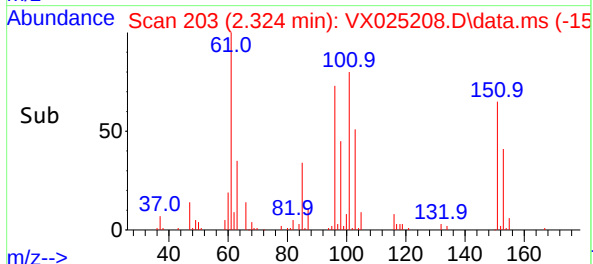
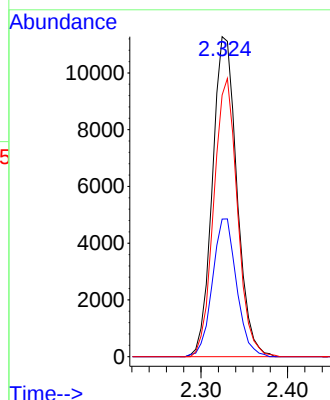
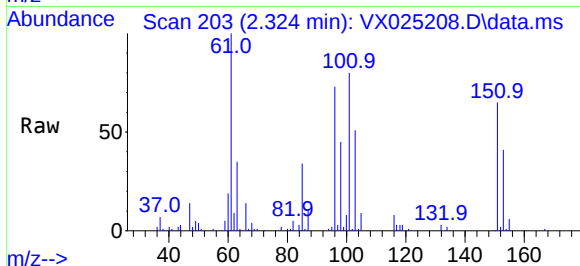
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.520 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion:101 Resp: 22160
Ion Ratio Lower Upper
101 100
85 42.5 35.9 53.9
151 83.8 64.4 96.6

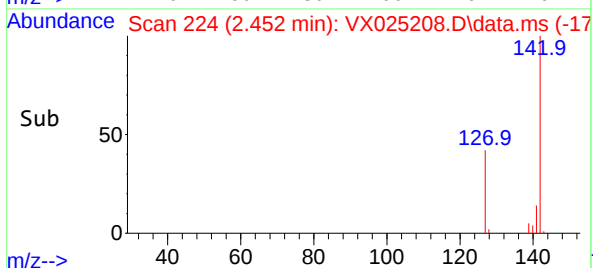
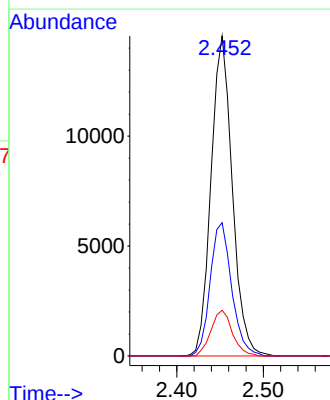
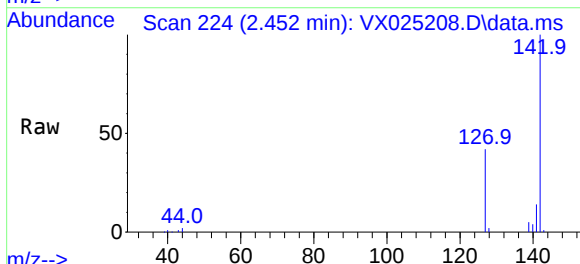
Manual Integrations
APPROVED

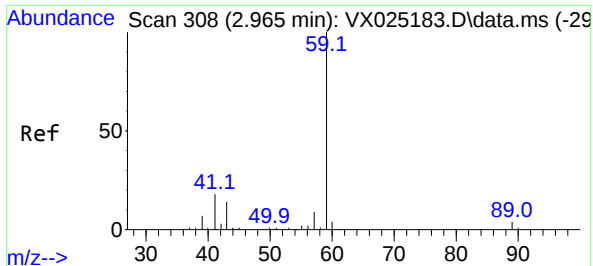
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 18.372 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Tgt Ion:142 Resp: 24813
Ion Ratio Lower Upper
142 100
127 42.1 38.9 58.3
141 14.4 11.7 17.5





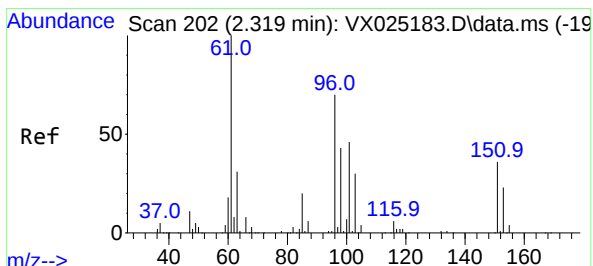
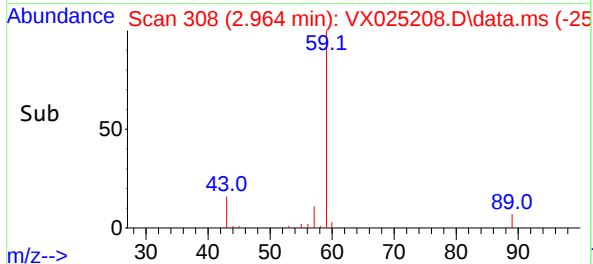
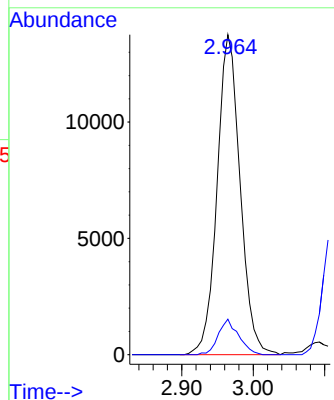
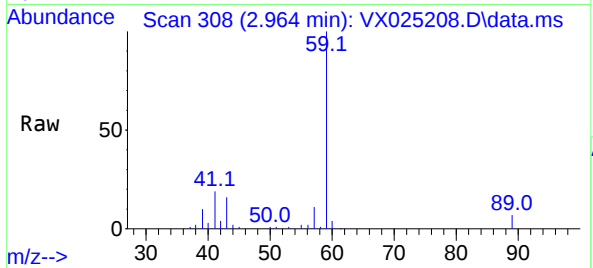
#11
Tert butyl alcohol
Concen: 96.143 ug/l
RT: 2.964 min Scan# 308
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 59 Resp: 30762
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7

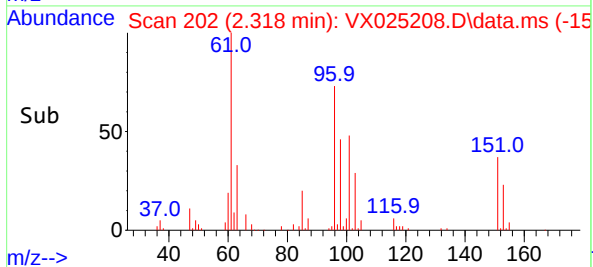
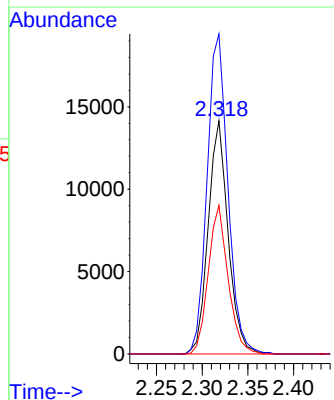
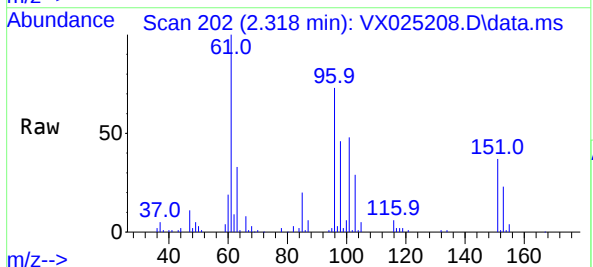
Manual Integrations
APPROVED

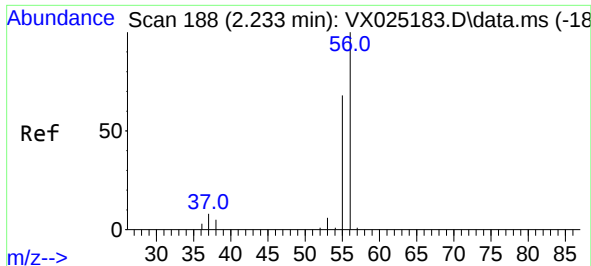
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#12
1,1-Dichloroethene
Concen: 20.025 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

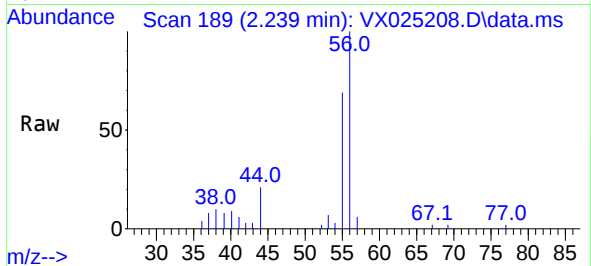
Tgt Ion: 96 Resp: 21543
Ion Ratio Lower Upper
96 100
61 137.2 134.1 201.1
98 63.7 51.5 77.3





#13
Acrolein
Concen: 96.771 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

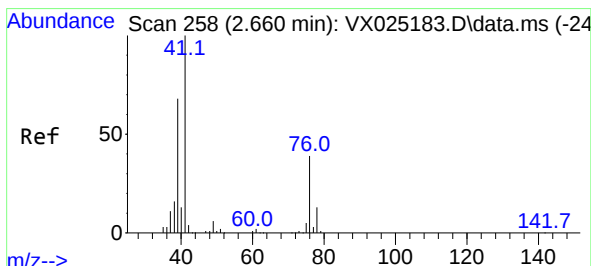
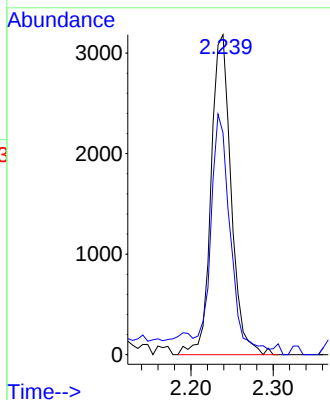
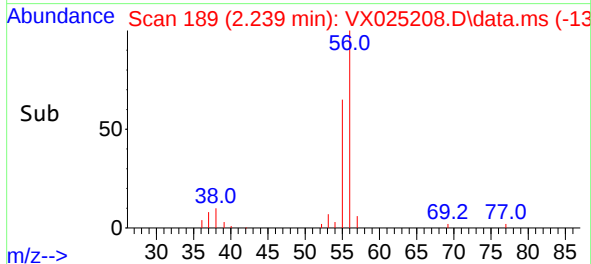
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



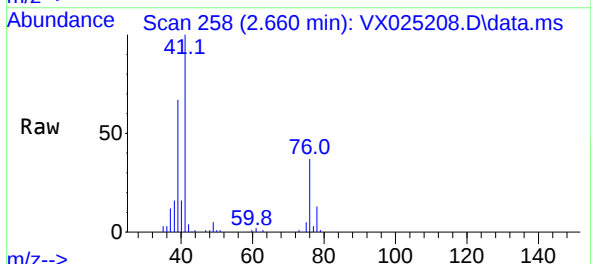
Tgt Ion: 56 Resp: 5424
Ion Ratio Lower Upper
56 100
55 74.9 58.6 87.8

Manual Integrations
APPROVED

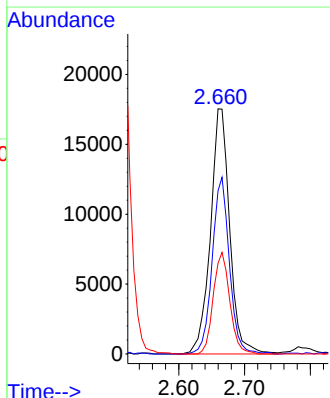
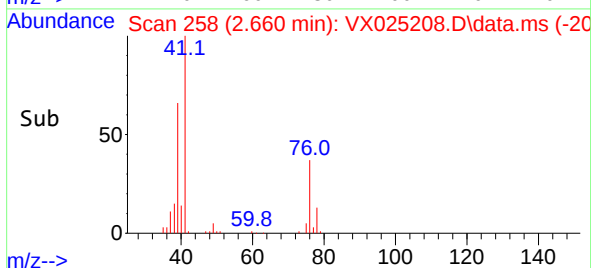
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

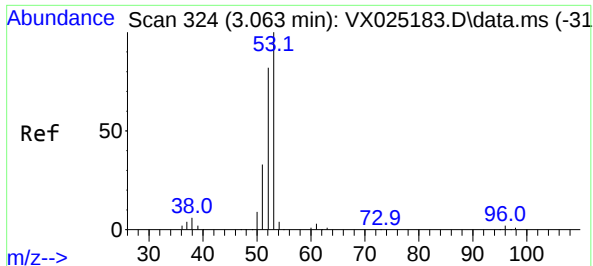


#14
Allyl chloride
Concen: 18.362 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



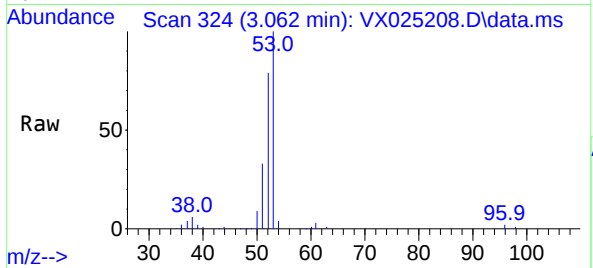
Tgt Ion: 41 Resp: 35751
Ion Ratio Lower Upper
41 100
39 64.4 54.6 82.0
76 35.5 25.3 37.9





#15
Acrylonitrile
Concen: 98.680 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

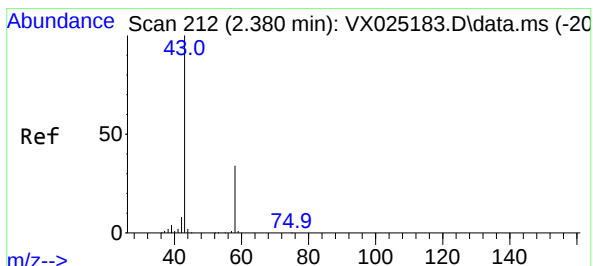
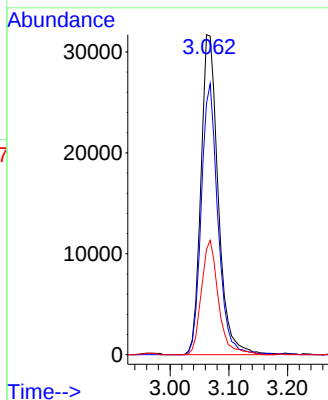
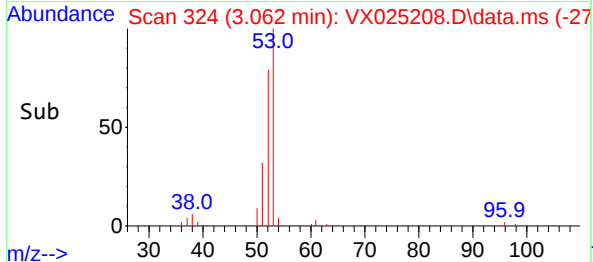
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion: 53 Resp: 64788
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 35.2 29.8 44.8

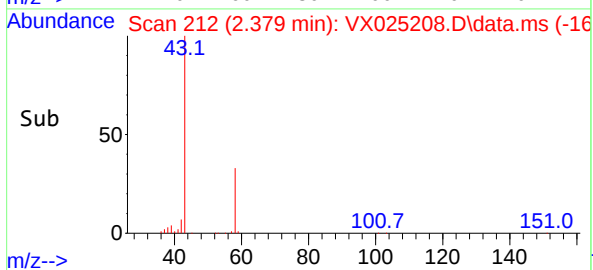
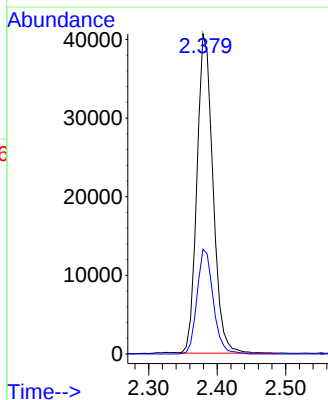
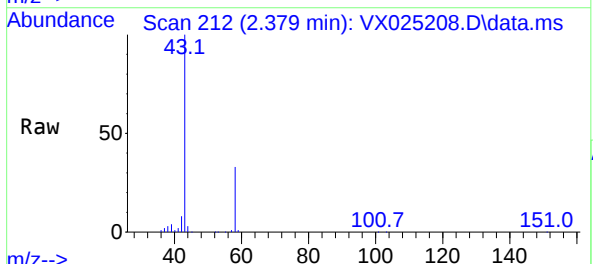
Manual Integrations
APPROVED

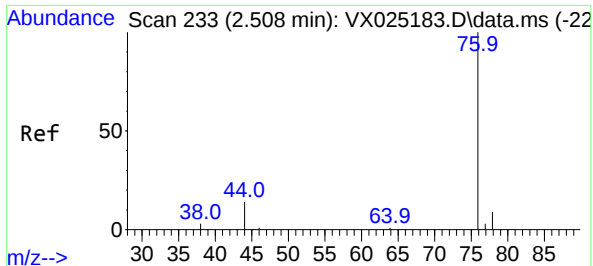
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#16
Acetone
Concen: 97.334 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Tgt Ion: 43 Resp: 66171
Ion Ratio Lower Upper
43 100
58 32.8 24.0 36.0





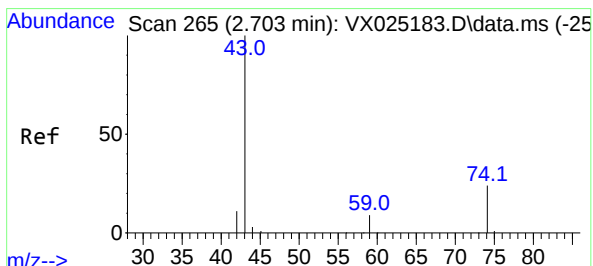
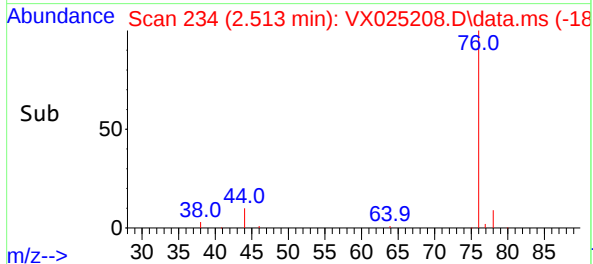
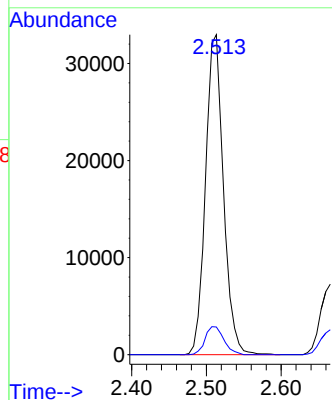
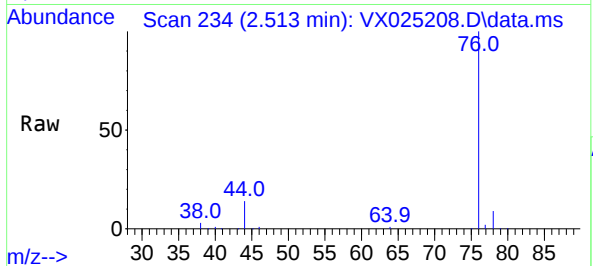
#17
Carbon Disulfide
Concen: 18.144 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 76 Resp: 5490
Ion Ratio Lower Upper
76 100
78 8.7 6.9 10.3

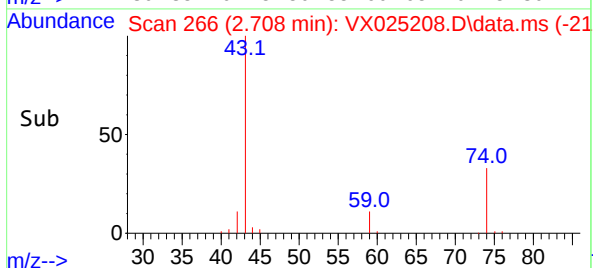
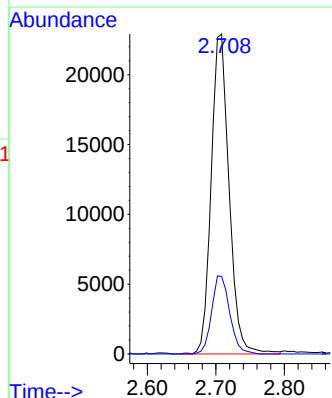
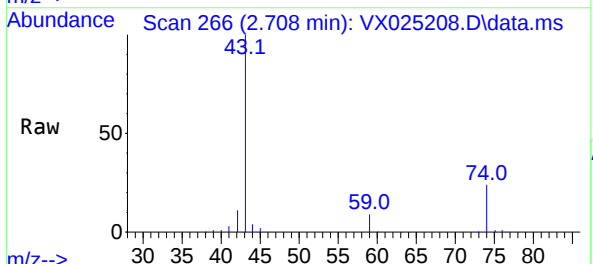
Manual Integrations
APPROVED

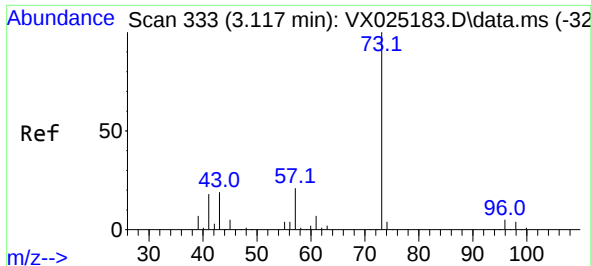
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#18
Methyl Acetate
Concen: 19.153 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.005 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Tgt Ion: 43 Resp: 41601
Ion Ratio Lower Upper
43 100
74 24.6 19.0 28.6





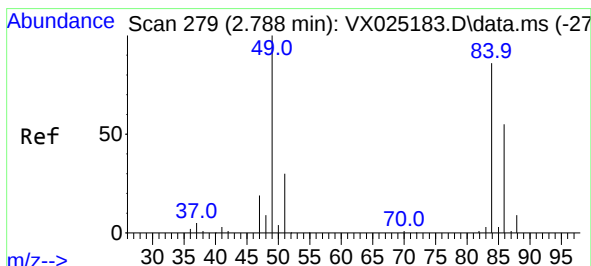
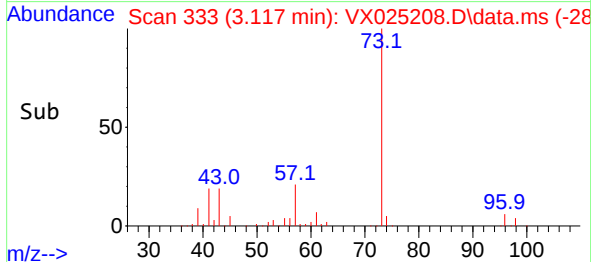
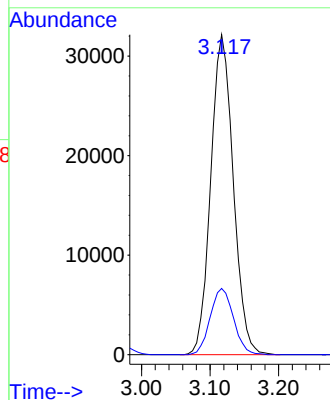
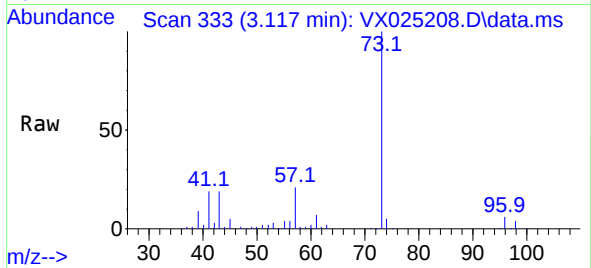
#19
Methyl tert-butyl Ether
Concen: 19.551 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 73 Resp: 73285
Ion Ratio Lower Upper
73 100
57 20.7 17.5 26.3

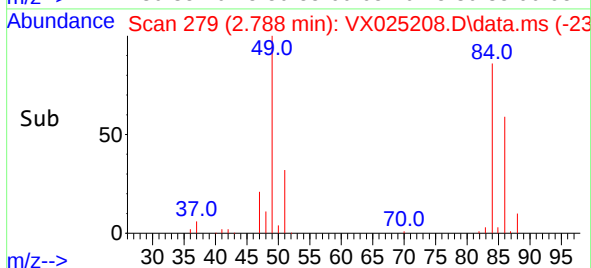
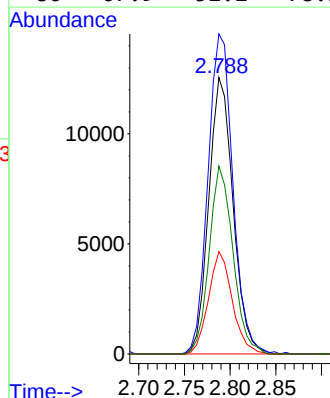
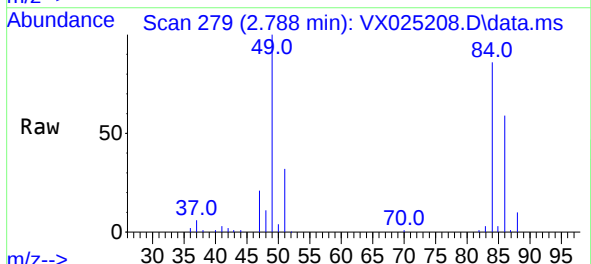
Manual Integrations
APPROVED

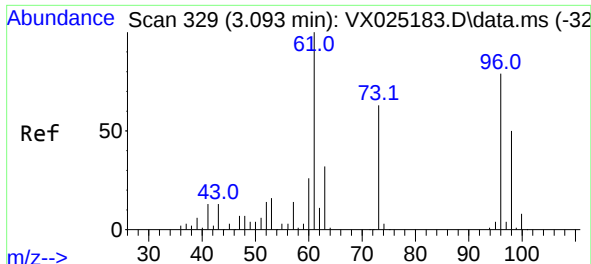
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#20
Methylene Chloride
Concen: 18.214 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

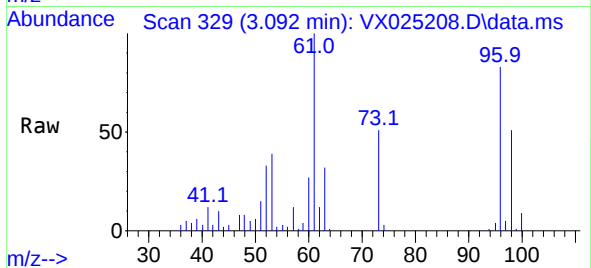
Tgt Ion: 84 Resp: 23277
Ion Ratio Lower Upper
84 100
49 115.7 98.2 147.2
51 37.0 30.2 45.4
86 67.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.350 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

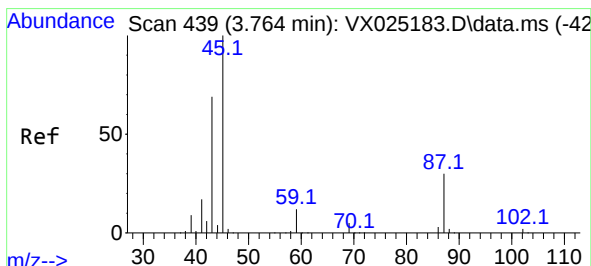
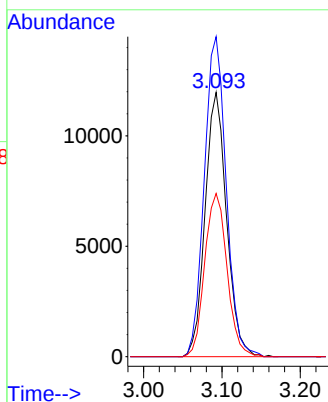
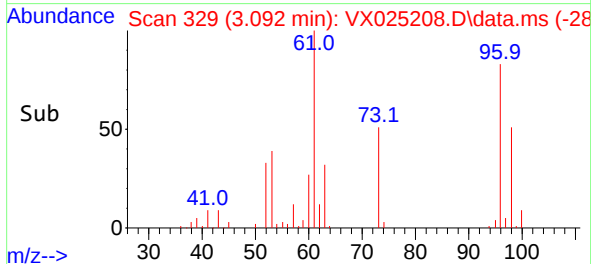
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



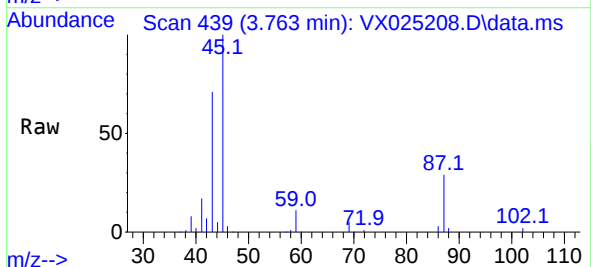
Tgt Ion: 96 Resp: 2280
Ion Ratio Lower Upper
96 100
61 121.1 117.9 176.9
98 61.7 51.1 76.7

Manual Integrations
APPROVED

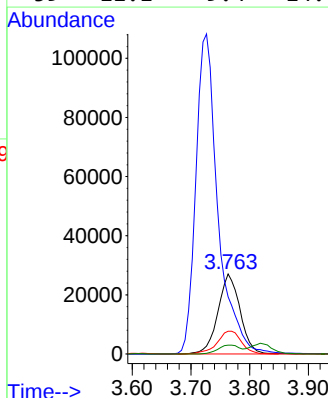
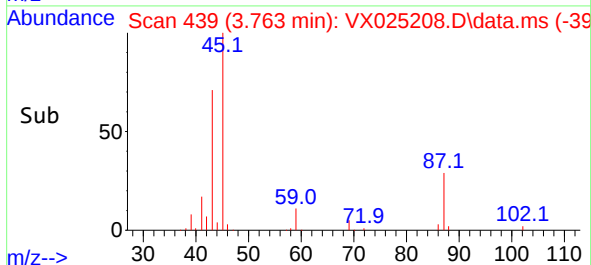
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

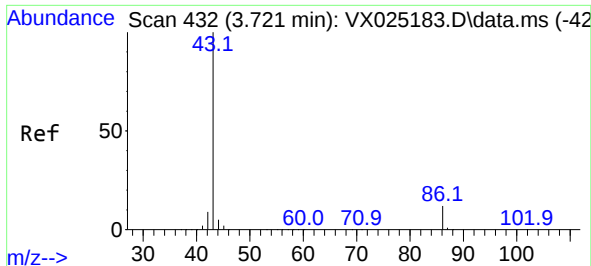


#22
Diisopropyl ether
Concen: 19.021 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



Tgt Ion: 45 Resp: 70527
Ion Ratio Lower Upper
45 100
43 70.4 58.3 87.5
87 28.5 23.7 35.5
59 11.1 9.4 14.0





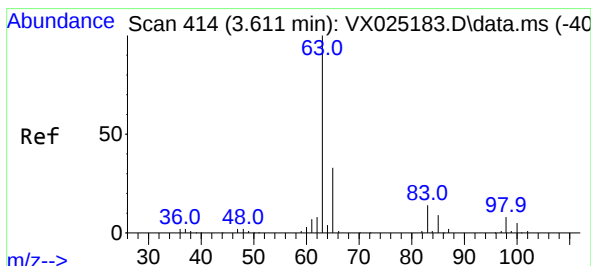
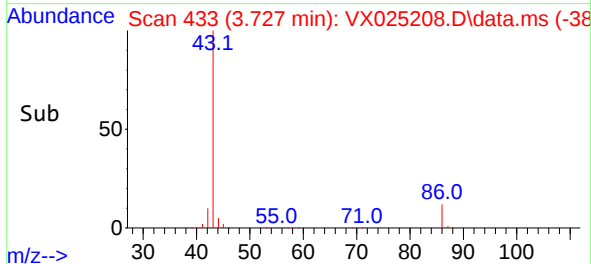
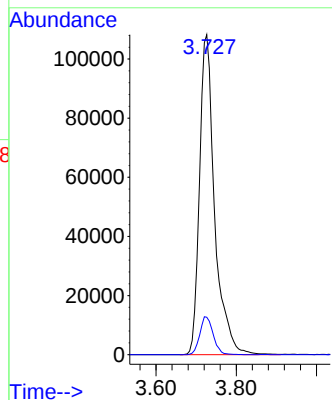
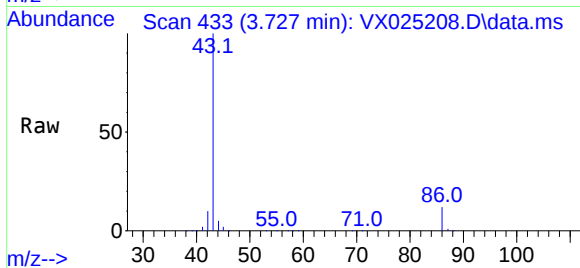
#23
 Vinyl Acetate
 Concen: 95.205 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025208.D
 Acq: 18 Nov 2021 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

Tgt Ion: 43 Resp: 28355
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.2 12.4

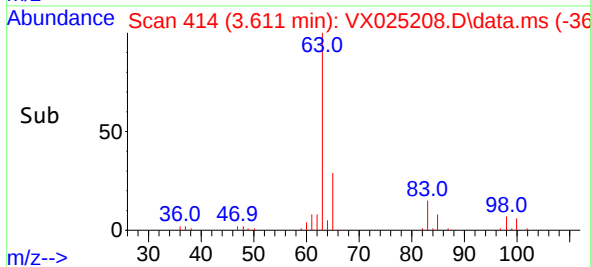
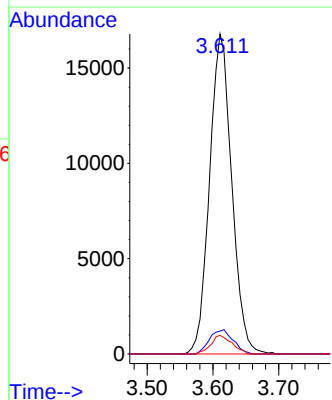
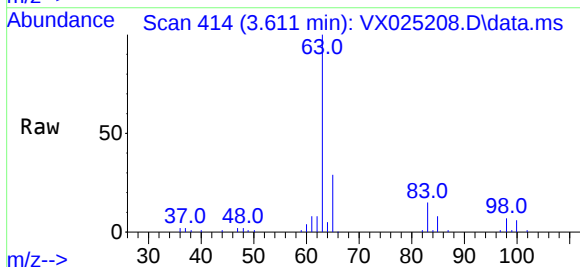
Manual Integrations
 APPROVED

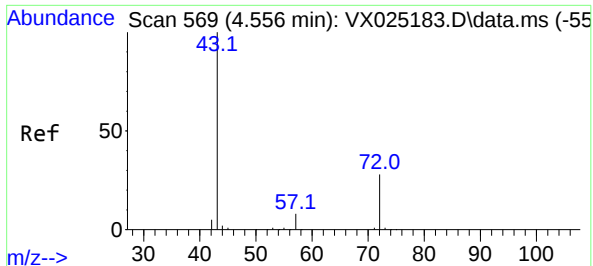
Reviewed By :John Carlone 11/19/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#24
 1,1-Dichloroethane
 Concen: 19.461 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025208.D
 Acq: 18 Nov 2021 12:52

Tgt Ion: 63 Resp: 39427
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 5.8 2.1 6.2





#25

2-Butanone

Concen: 97.051 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025208.D

Acq: 18 Nov 2021 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 43 Resp: 9539

Ion Ratio Lower Upper

43 100

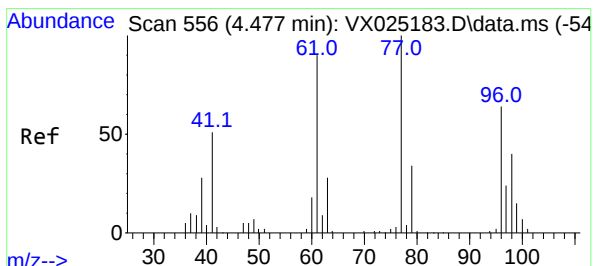
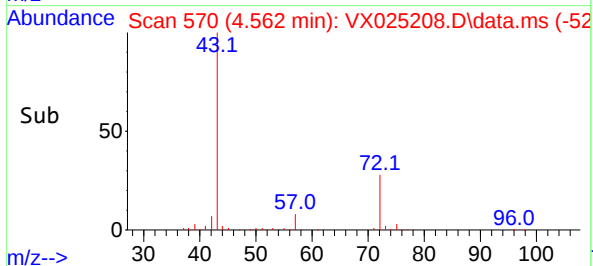
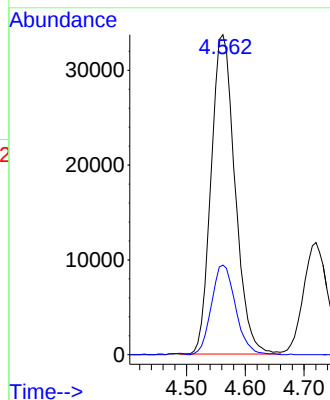
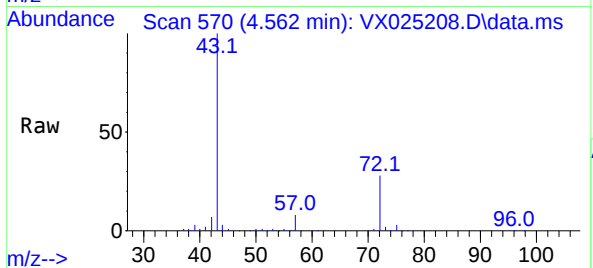
72 28.1 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#26

2,2-Dichloropropane

Concen: 19.270 ug/l

RT: 4.482 min Scan# 557

Delta R.T. 0.005 min

Lab File: VX025208.D

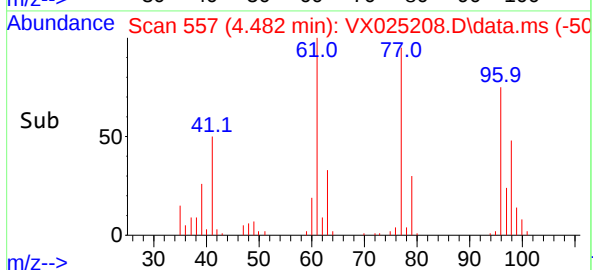
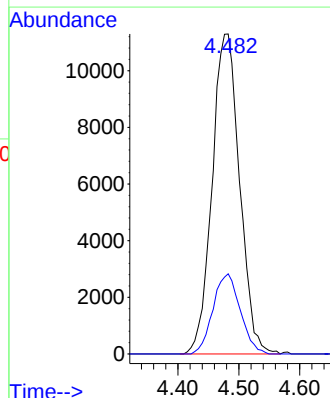
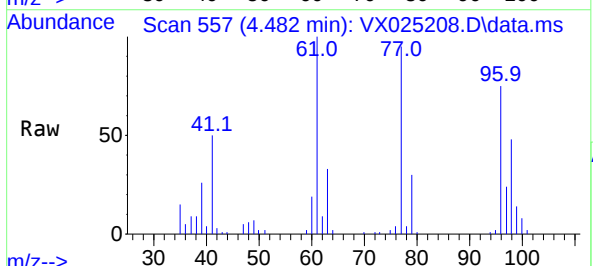
Acq: 18 Nov 2021 12:52

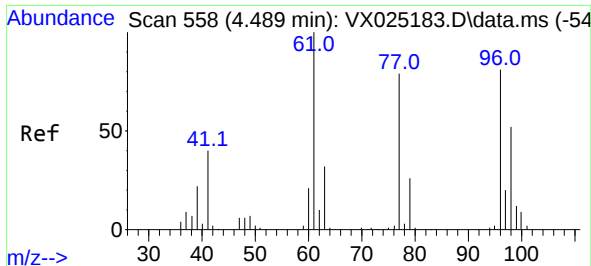
Tgt Ion: 77 Resp: 35394

Ion Ratio Lower Upper

77 100

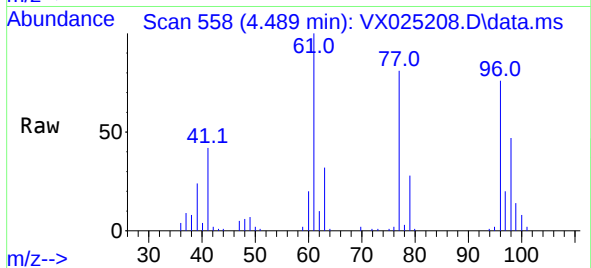
97 24.8 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 19.192 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

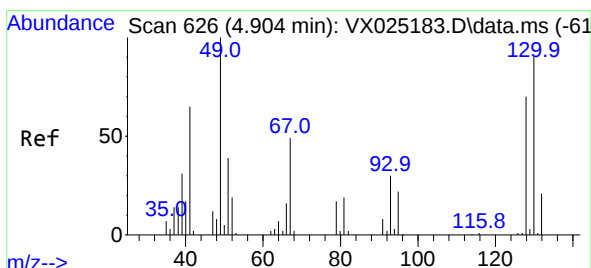
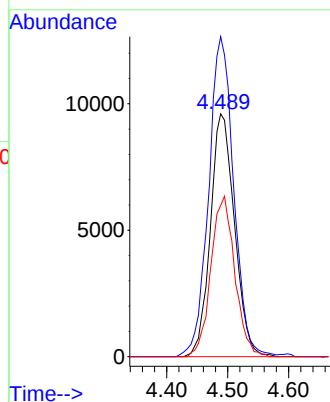
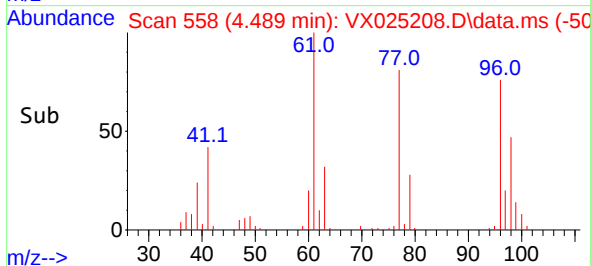
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



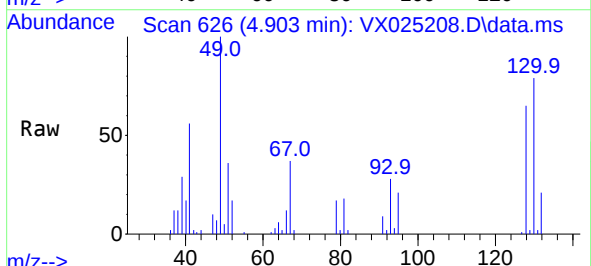
Tgt Ion: 96 Resp: 26414
Ion Ratio Lower Upper
96 100
61 136.7 0.0 302.2
98 65.4 0.0 131.4

Manual Integrations
APPROVED

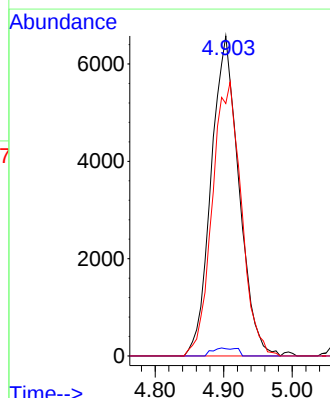
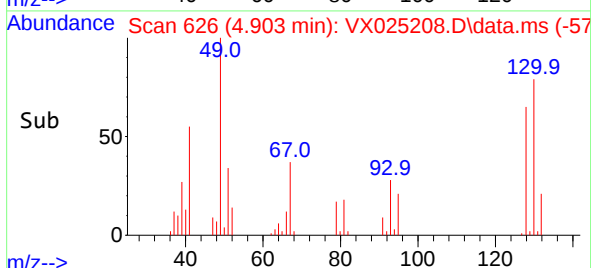
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

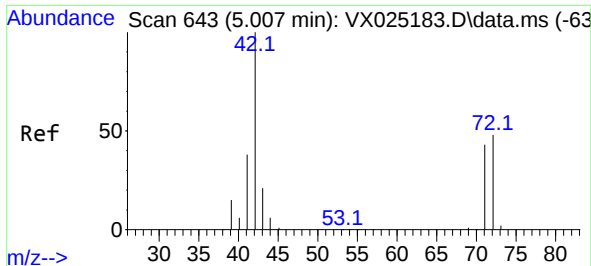


#28
Bromochloromethane
Concen: 19.606 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



Tgt Ion: 49 Resp: 18522
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 89.4 65.2 97.8





#29

Tetrahydrofuran

Concen: 96.702 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025208.D

Acq: 18 Nov 2021 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 42 Resp: 5885

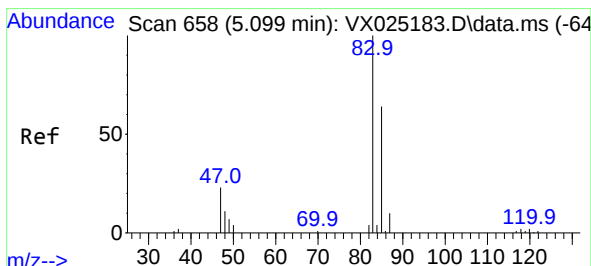
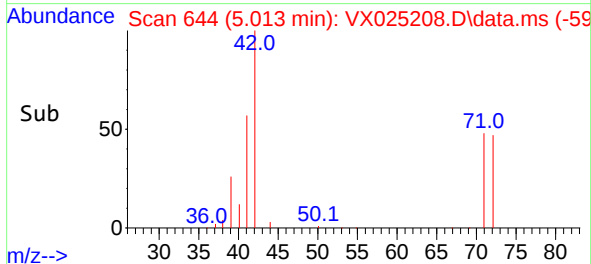
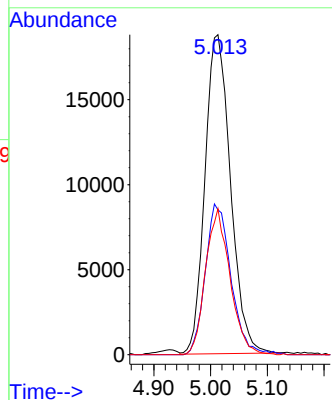
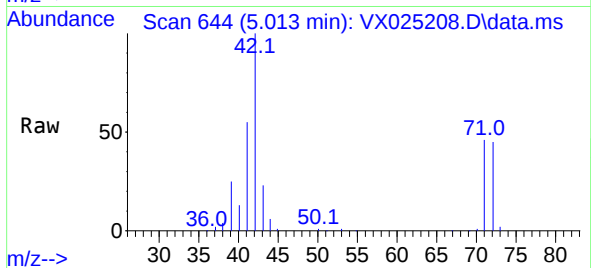
Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.1	54.1
71	43.7	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#30

Chloroform

Concen: 19.884 ug/l

RT: 5.098 min Scan# 658

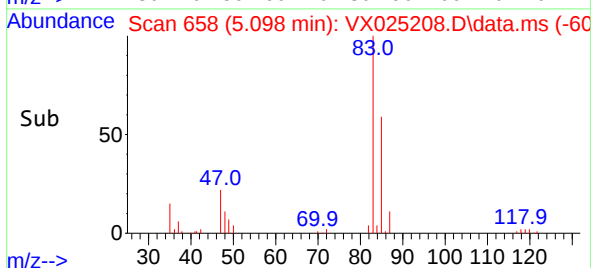
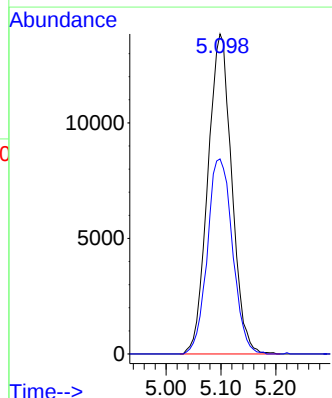
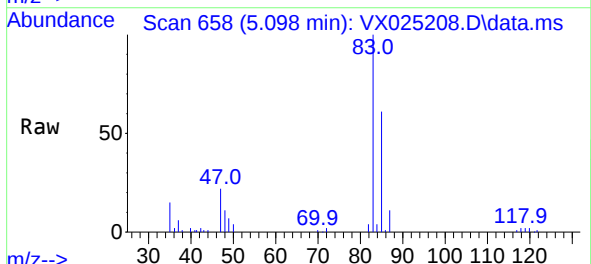
Delta R.T. -0.001 min

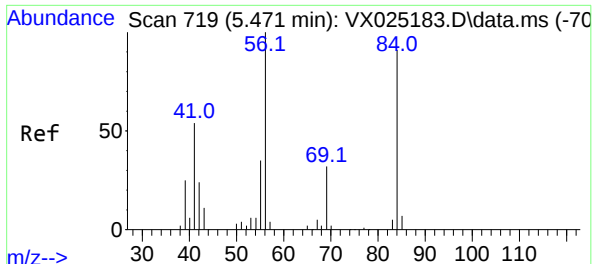
Lab File: VX025208.D

Acq: 18 Nov 2021 12:52

Tgt Ion: 83 Resp: 41924

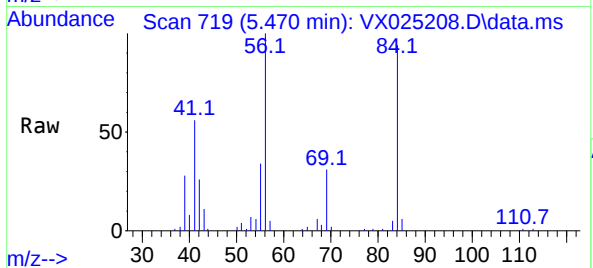
Ion	Ratio	Lower	Upper
83	100		
85	60.9	50.2	75.2





#31
Cyclohexane
Concen: 19.439 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

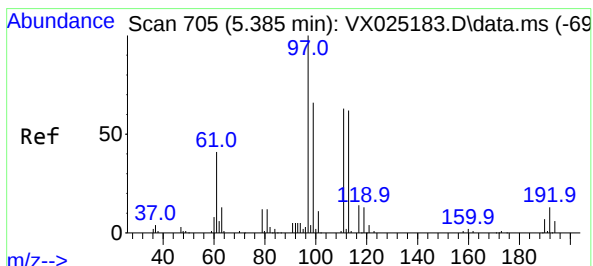
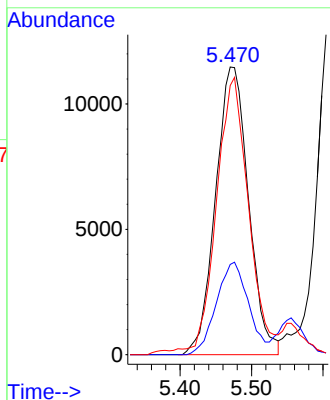
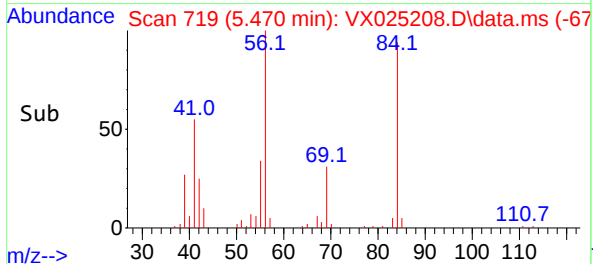
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



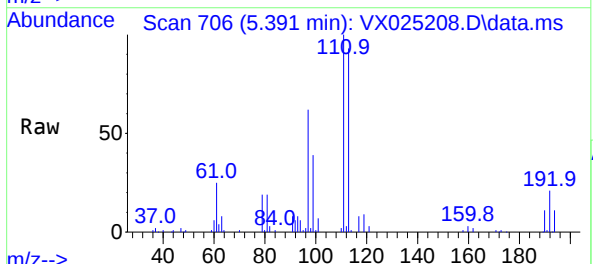
Tgt Ion: 56 Resp: 3675
Ion Ratio Lower Upper
56 100
69 31.4 24.2 36.2
84 91.5 71.5 107.3

Manual Integrations
APPROVED

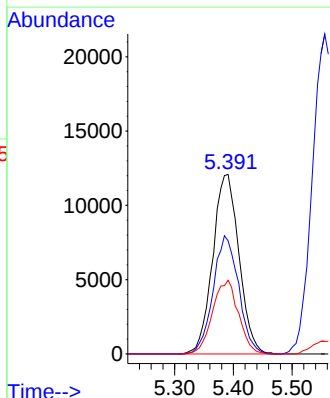
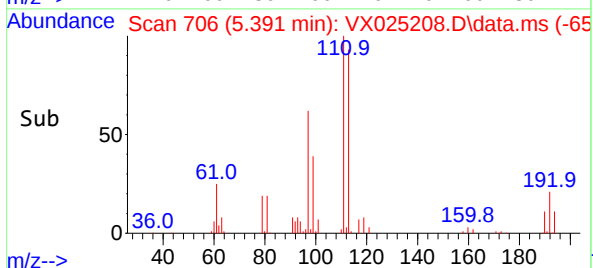
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

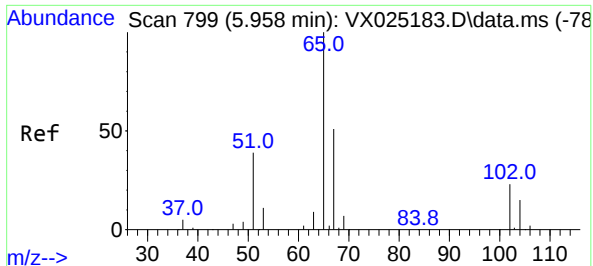


#32
1,1,1-Trichloroethane
Concen: 19.422 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



Tgt Ion: 97 Resp: 37490
Ion Ratio Lower Upper
97 100
99 64.0 50.9 76.3
61 40.5 35.0 52.4





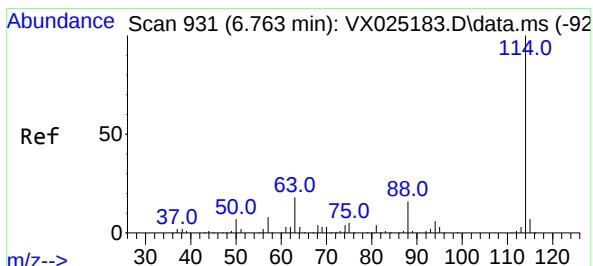
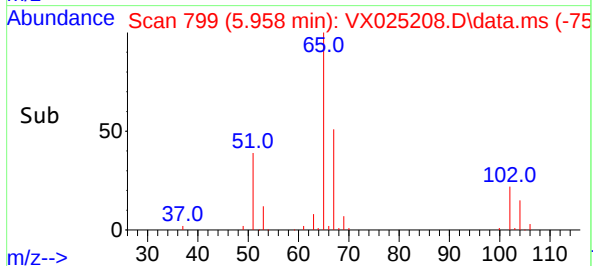
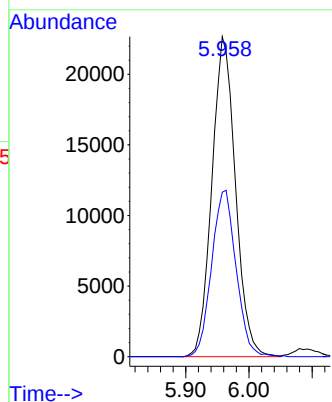
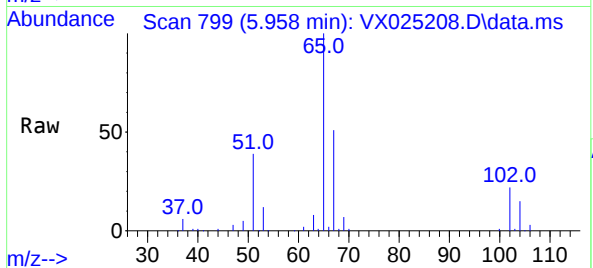
#33
1,2-Dichloroethane-d4
Concen: 47.839 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 65 Resp: 58530
Ion Ratio Lower Upper
65 100
67 54.0 0.0 101.0

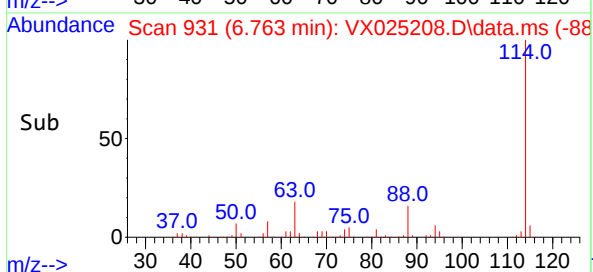
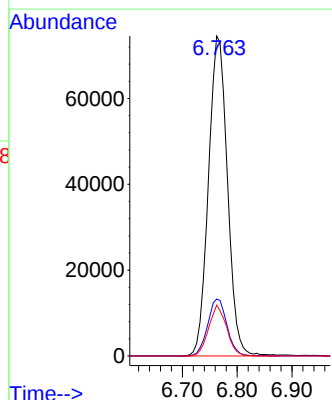
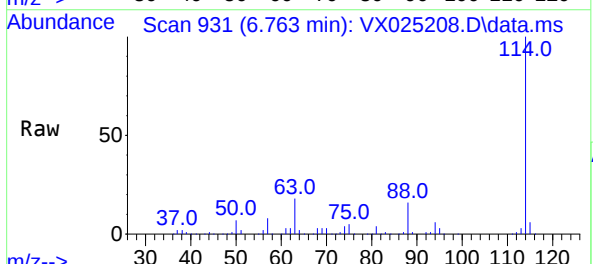
Manual Integrations
APPROVED

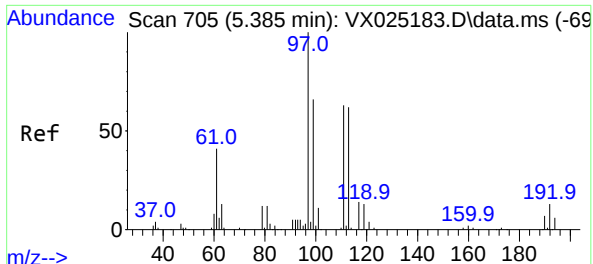
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

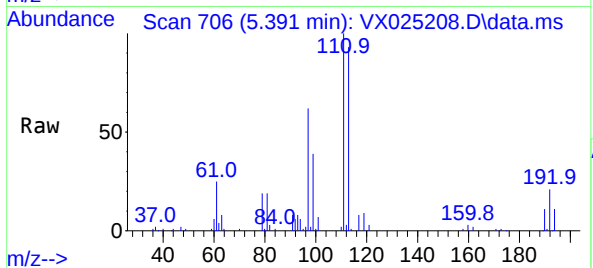
Tgt Ion:114 Resp: 179244
Ion Ratio Lower Upper
114 100
63 17.8 0.0 41.0
88 15.9 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.078 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

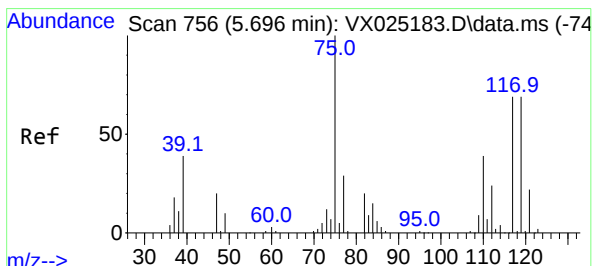
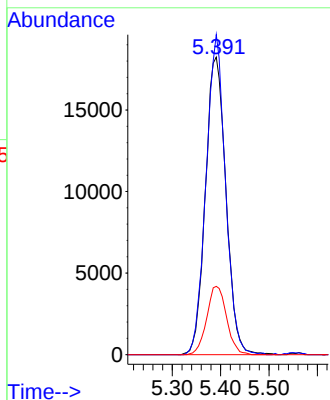
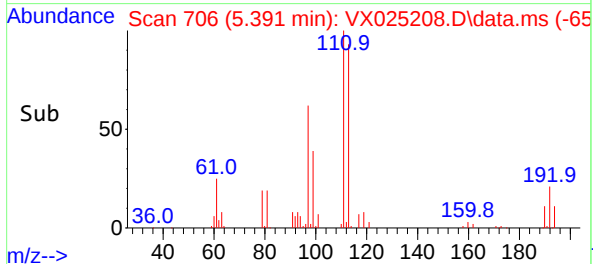
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion: 113 Resp: 53975
Ion Ratio Lower Upper
113 100
111 101.8 82.1 123.1
192 22.2 15.6 23.4

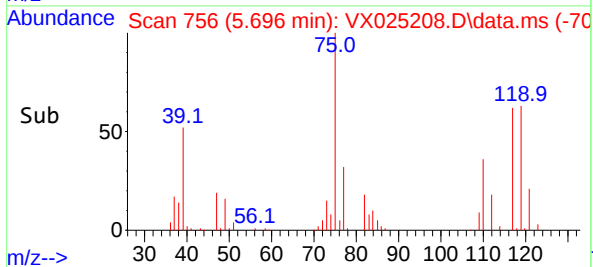
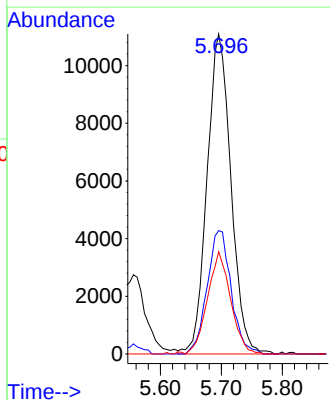
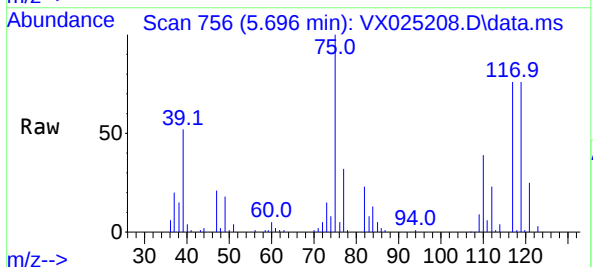
Manual Integrations
APPROVED

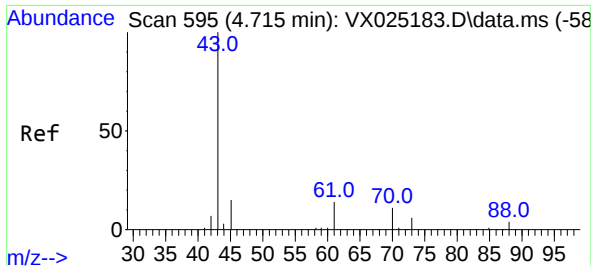
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#36
1,1-Dichloropropene
Concen: 19.318 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

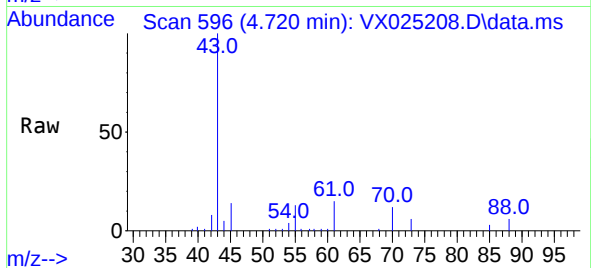
Tgt Ion: 75 Resp: 30211
Ion Ratio Lower Upper
75 100
110 38.8 18.1 54.3
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 19.099 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.005 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

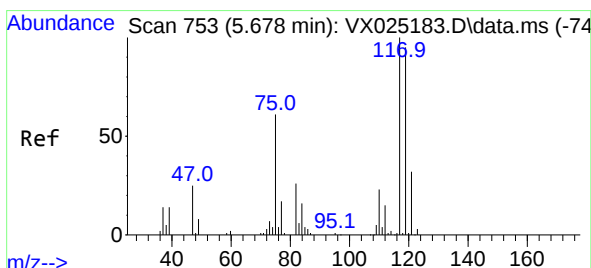
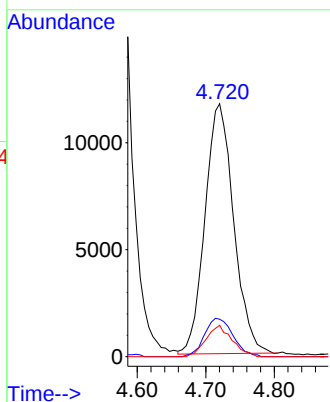
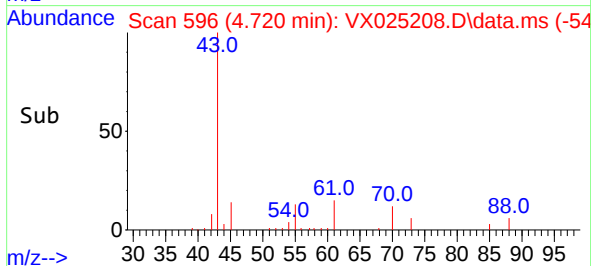
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion: 43 Resp: 33982
Ion Ratio Lower Upper
43 100
61 15.2 11.4 17.0
70 11.4 8.6 12.8

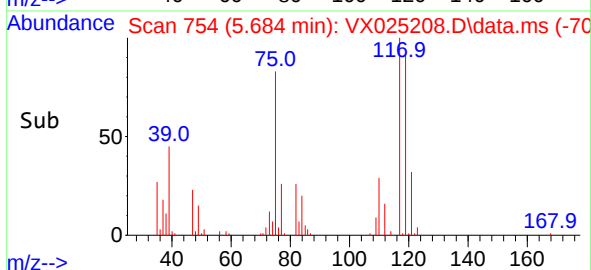
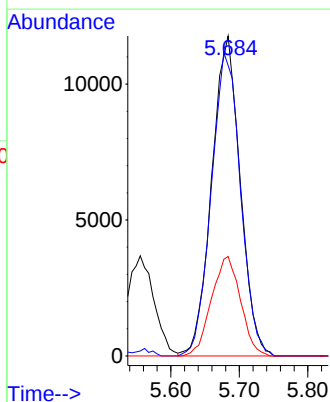
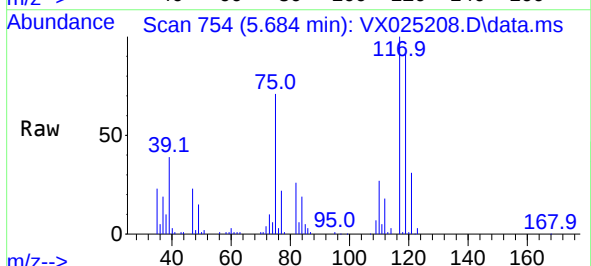
Manual Integrations
APPROVED

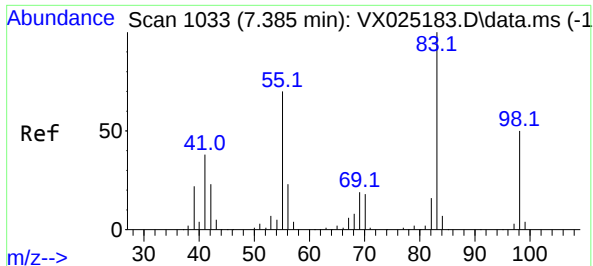
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#38
Carbon Tetrachloride
Concen: 19.706 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Tgt Ion:117 Resp: 33942
Ion Ratio Lower Upper
117 100
119 90.8 75.6 113.4
121 31.1 23.7 35.5





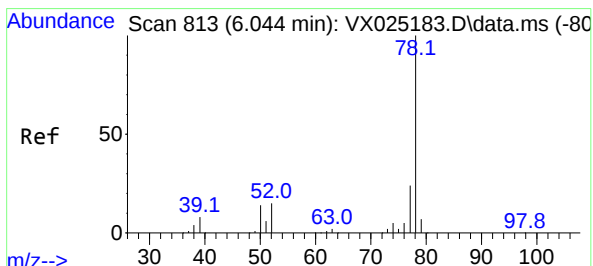
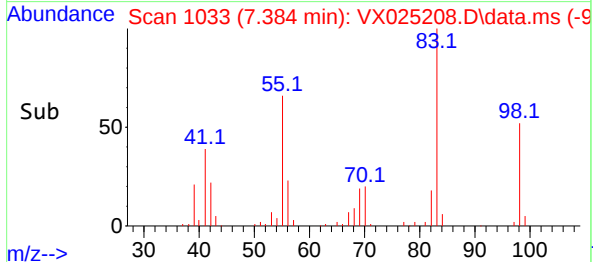
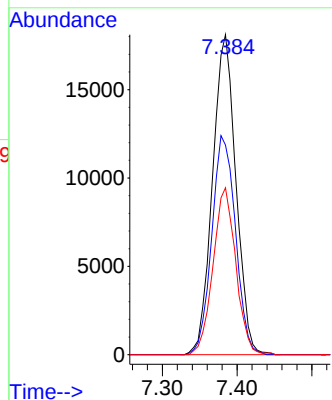
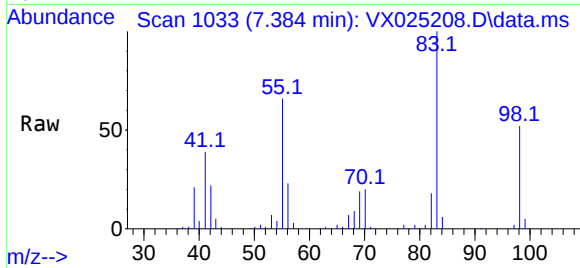
#39
Methylcyclohexane
Concen: 19.662 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 83 Resp: 39440
Ion Ratio Lower Upper
83 100
55 65.5 60.8 91.2
98 52.1 37.0 55.4

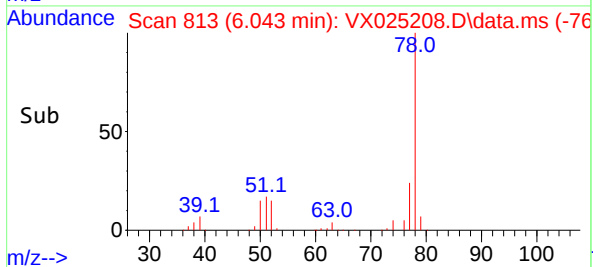
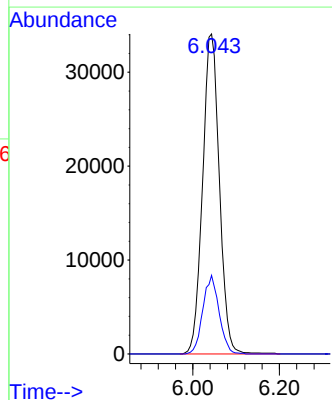
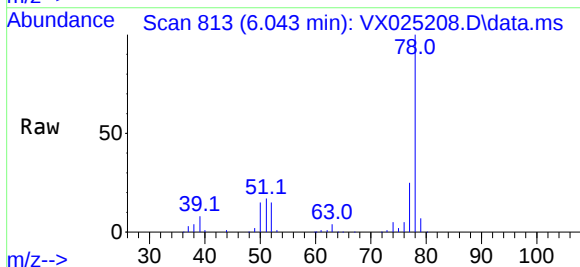
Manual Integrations
APPROVED

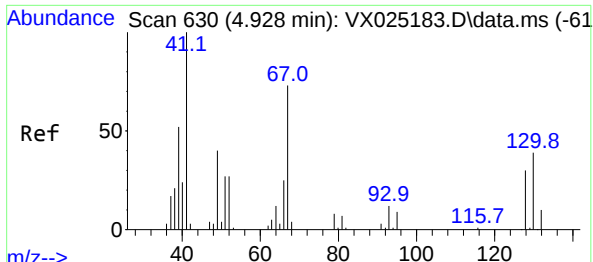
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#40
Benzene
Concen: 19.376 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

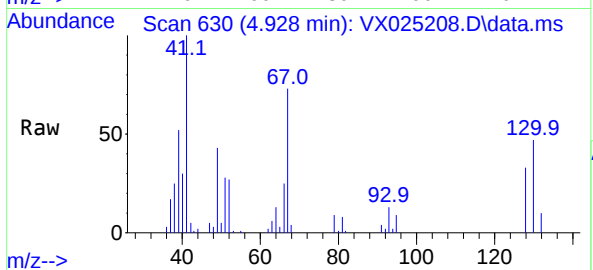
Tgt Ion: 78 Resp: 91791
Ion Ratio Lower Upper
78 100
77 24.5 18.3 27.5





#41
Methacrylonitrile
Concen: 18.736 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

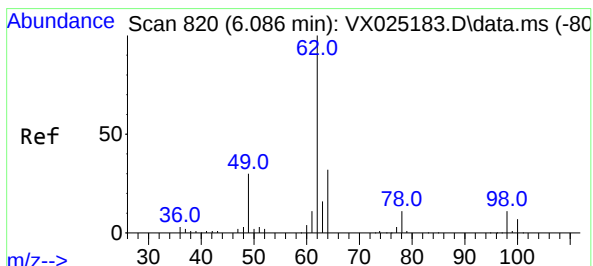
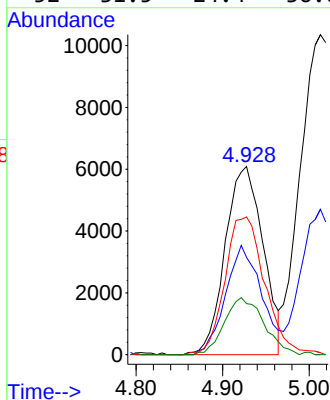
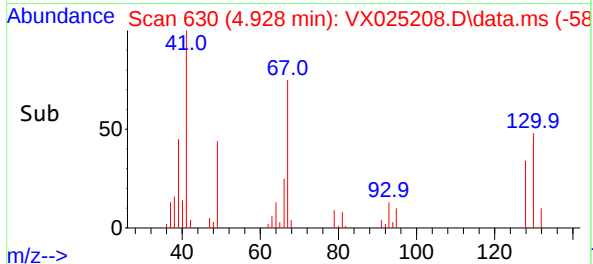
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion: 41 Resp: 1850
Ion Ratio Lower Upper
41 100
39 56.2 44.6 67.0
67 77.1 56.7 85.1
52 31.5 24.4 36.6

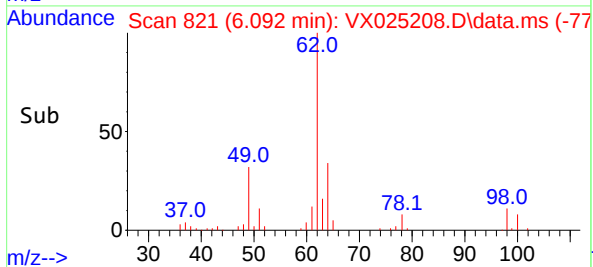
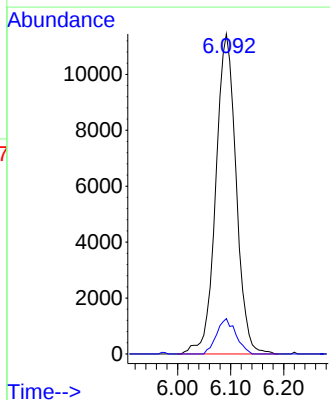
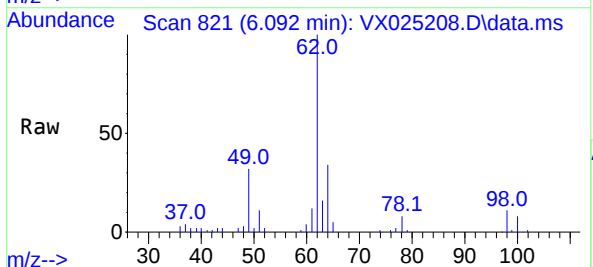
Manual Integrations
APPROVED

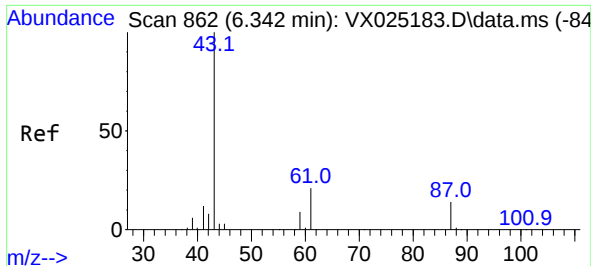
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 19.778 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

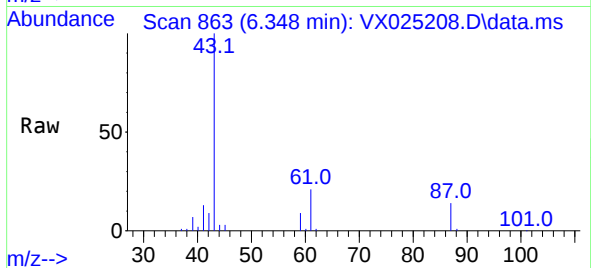
Tgt Ion: 62 Resp: 30487
Ion Ratio Lower Upper
62 100
98 10.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.070 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

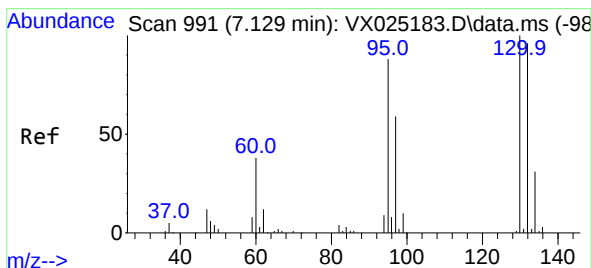
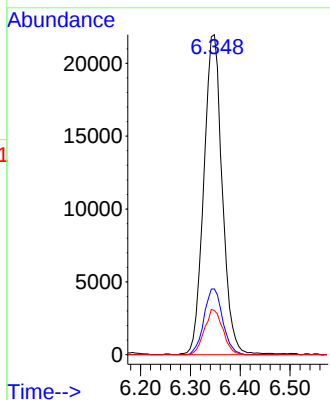
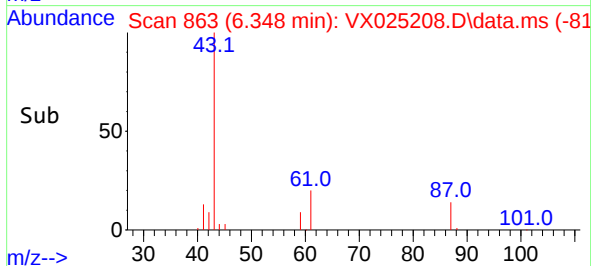
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion: 43 Resp: 5646
Ion Ratio Lower Upper
43 100
61 20.8 15.3 22.9
87 14.0 10.9 16.3

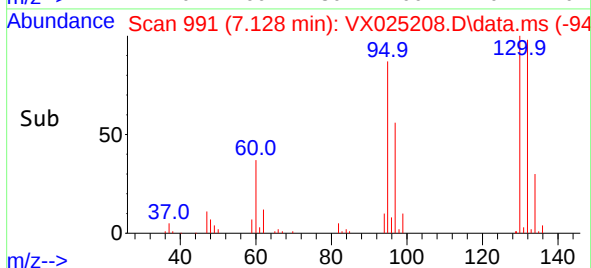
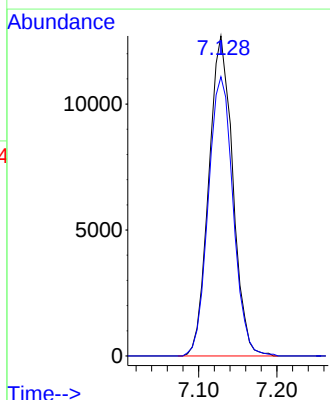
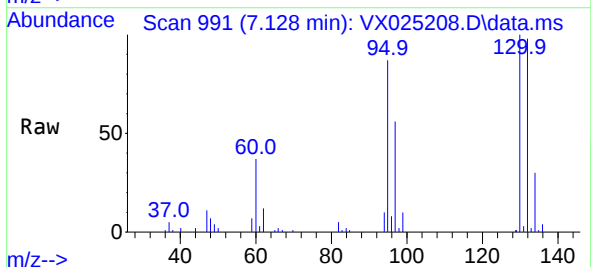
Manual Integrations
APPROVED

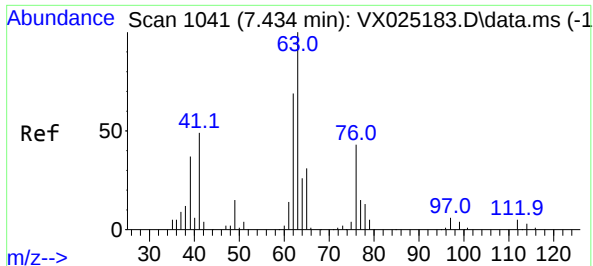
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#44
Trichloroethene
Concen: 19.635 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Tgt Ion:130 Resp: 27022
Ion Ratio Lower Upper
130 100
95 87.3 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.580 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025208.D

Acq: 18 Nov 2021 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 63 Resp: 2278

Ion Ratio Lower Upper

63 100

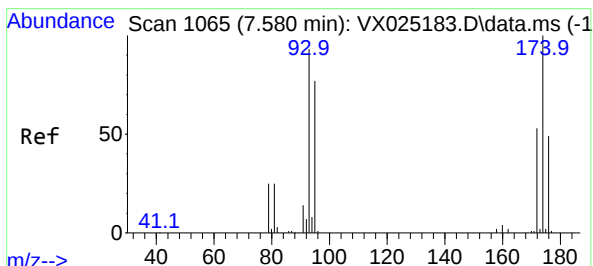
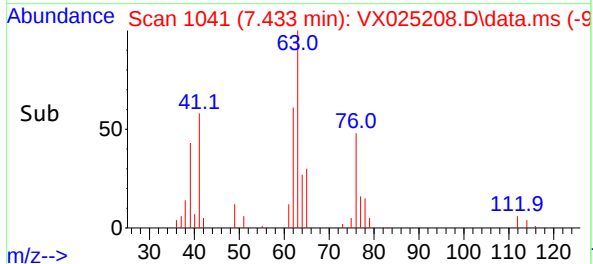
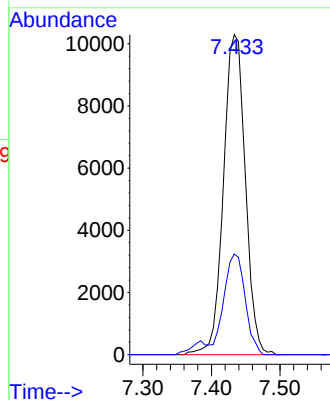
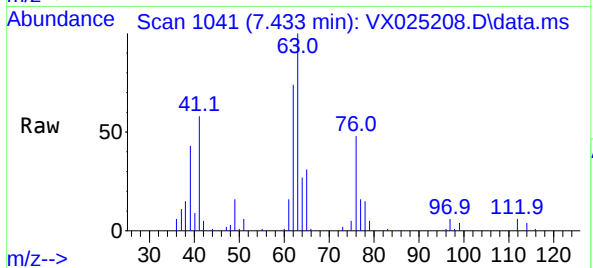
65 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 19.342 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025208.D

Acq: 18 Nov 2021 12:52

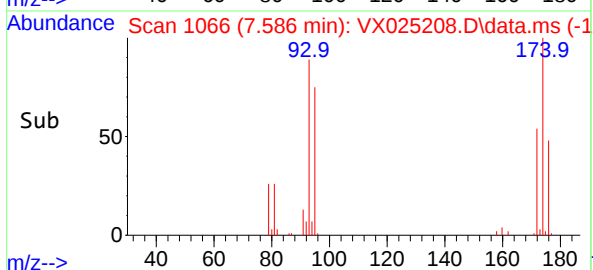
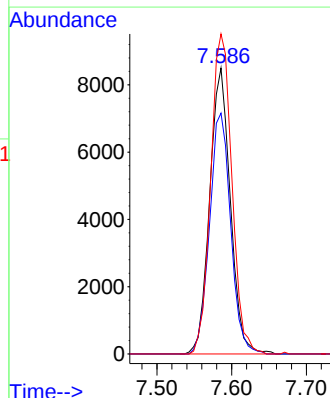
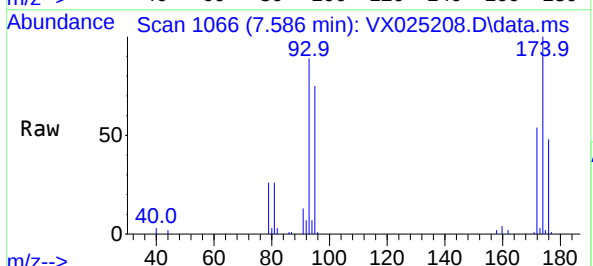
Tgt Ion: 93 Resp: 16337

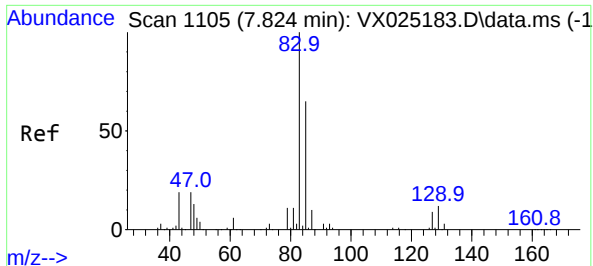
Ion Ratio Lower Upper

93 100

95 86.1 66.6 100.0

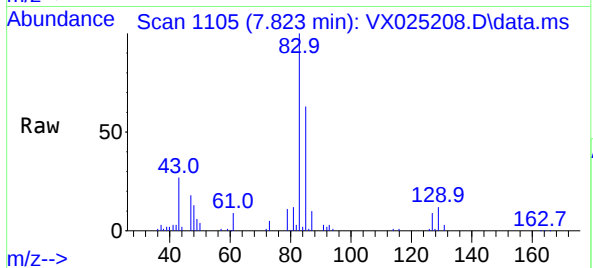
174 115.0 79.2 118.8





#47
Bromodichloromethane
Concen: 19.463 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

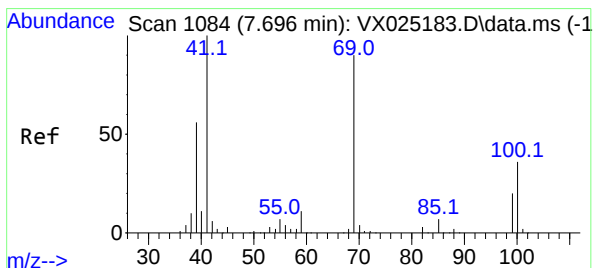
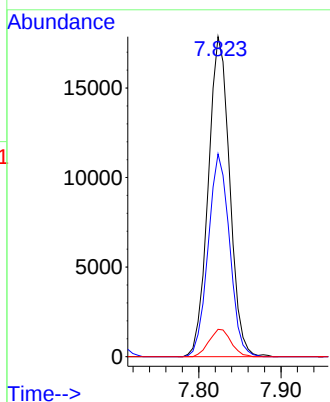
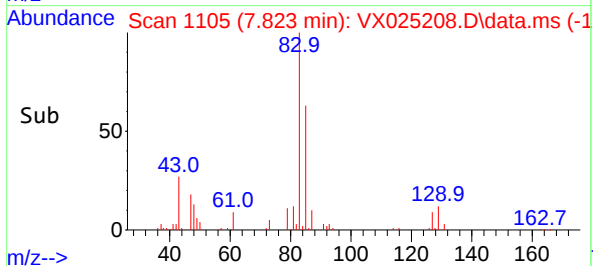
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



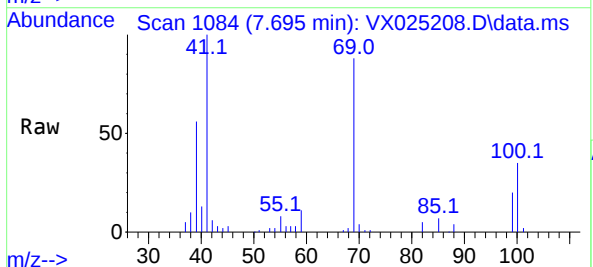
Tgt Ion: 83 Resp: 32300
Ion Ratio Lower Upper
83 100
85 63.4 53.5 80.3
127 8.6 7.7 11.5

Manual Integrations
APPROVED

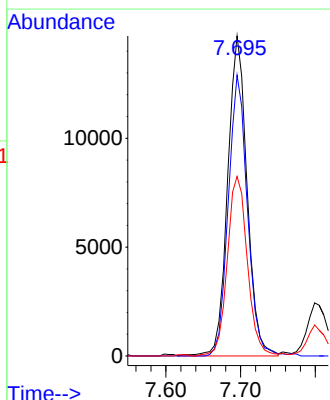
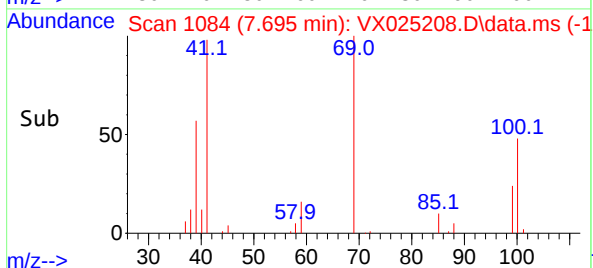
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

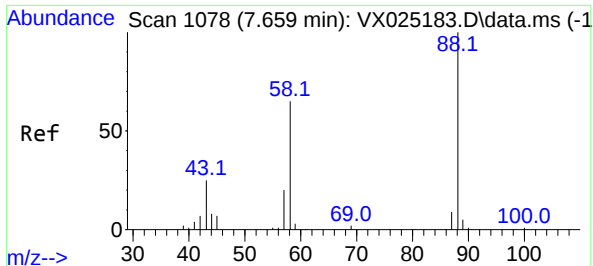


#48
Methyl methacrylate
Concen: 19.086 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



Tgt Ion: 41 Resp: 26524
Ion Ratio Lower Upper
41 100
69 86.5 64.5 96.7
39 58.1 46.9 70.3





#49

1,4-Dioxane

Concen: 422.737 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025208.D

Acq: 18 Nov 2021 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 88 Resp: 12400

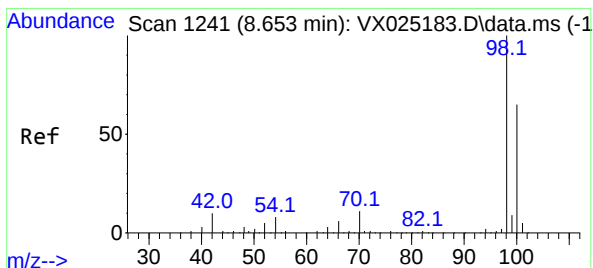
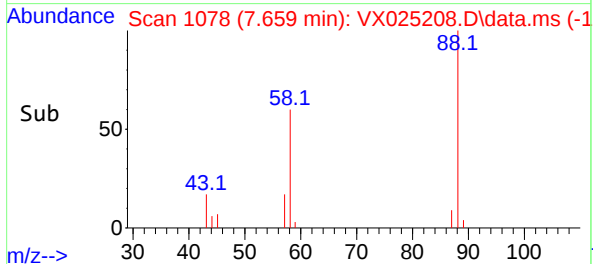
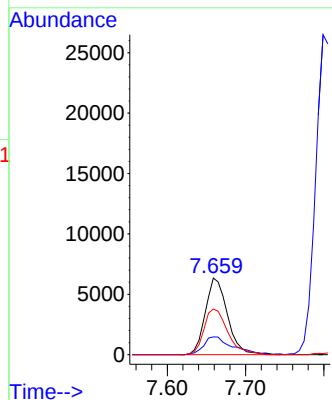
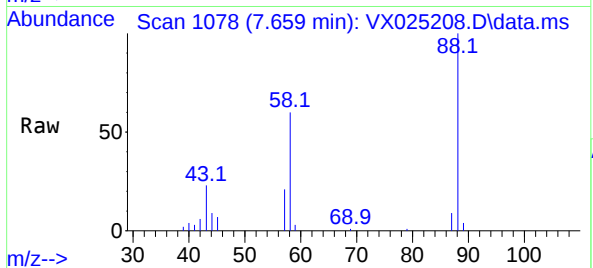
Ion	Ratio	Lower	Upper
88	100		
43	30.5	27.0	40.6
58	64.2	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#50

Toluene-d8

Concen: 47.956 ug/l

RT: 8.652 min Scan# 1241

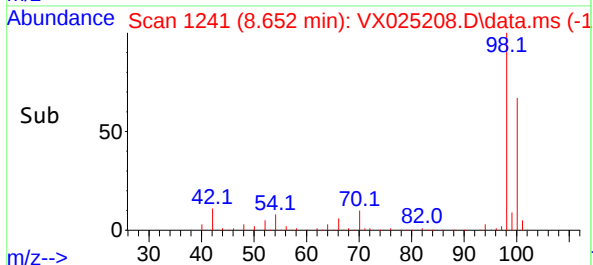
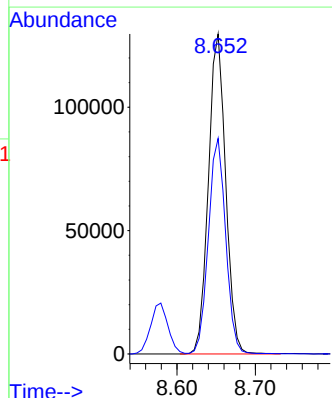
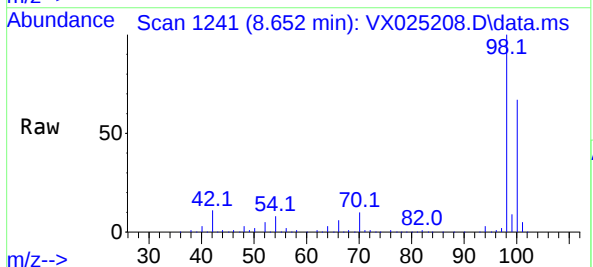
Delta R.T. -0.001 min

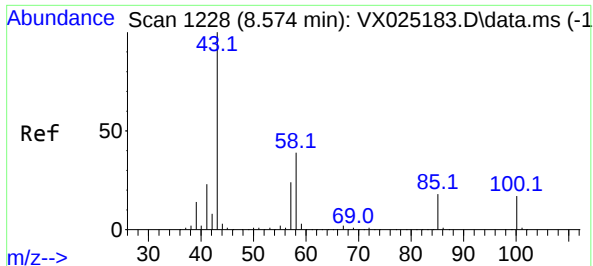
Lab File: VX025208.D

Acq: 18 Nov 2021 12:52

Tgt Ion: 98 Resp: 198300

Ion	Ratio	Lower	Upper
98	100		
100	67.7	51.4	77.0





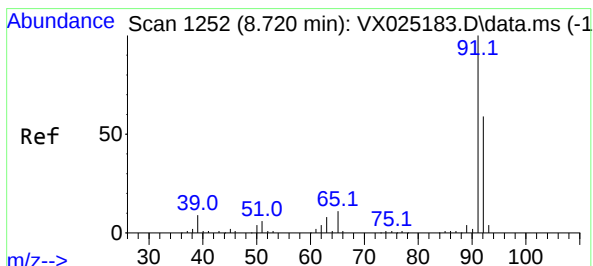
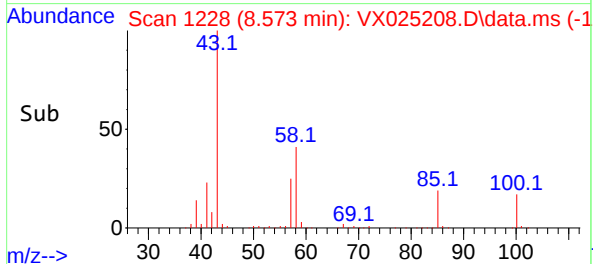
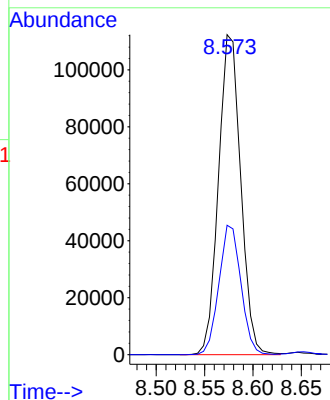
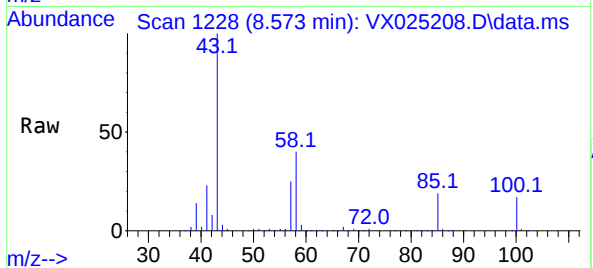
#51
4-Methyl-2-Pentanone
Concen: 96.684 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 43 Resp: 179518
Ion Ratio Lower Upper
43 100
58 40.1 30.9 46.3

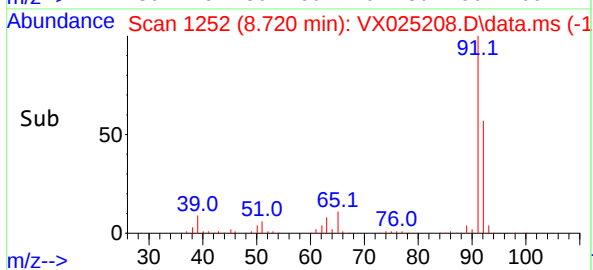
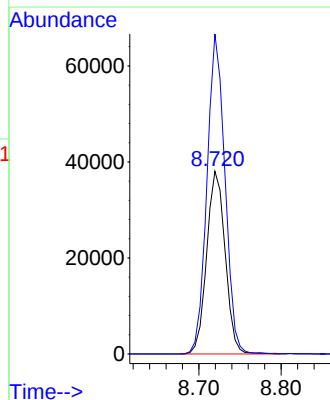
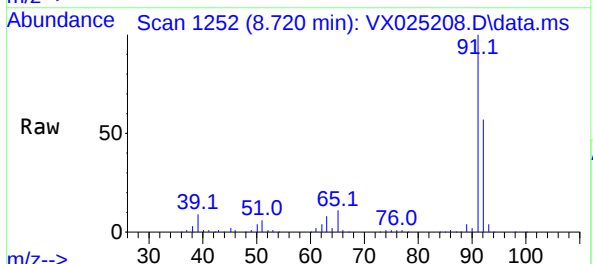
Manual Integrations
APPROVED

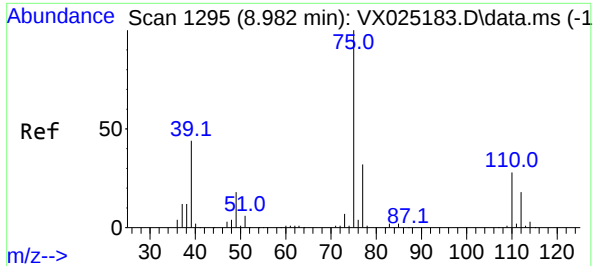
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 19.174 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Tgt Ion: 92 Resp: 59302
Ion Ratio Lower Upper
92 100
91 170.6 138.6 208.0





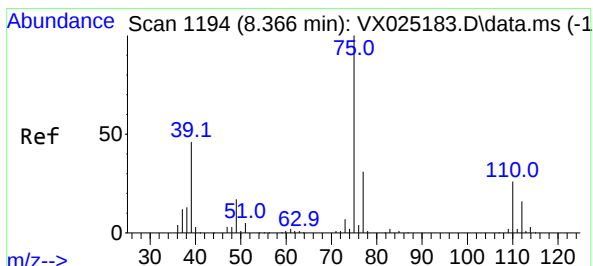
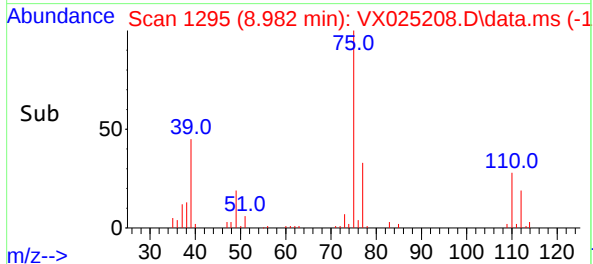
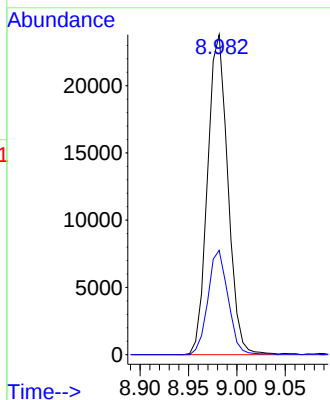
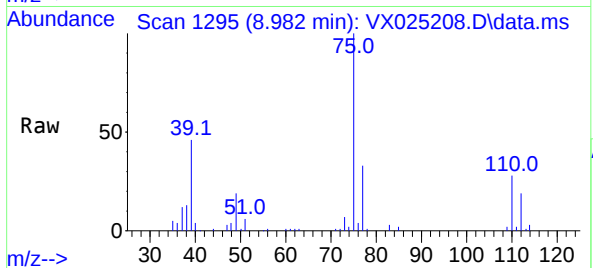
#53
t-1,3-Dichloropropene
Concen: 18.866 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 75 Resp: 34824
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

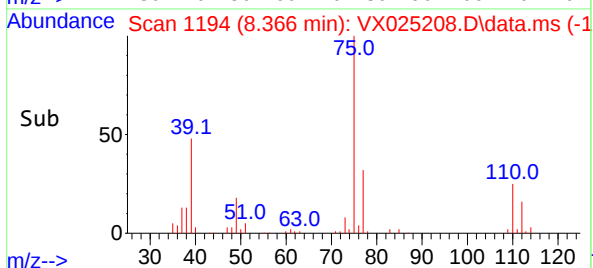
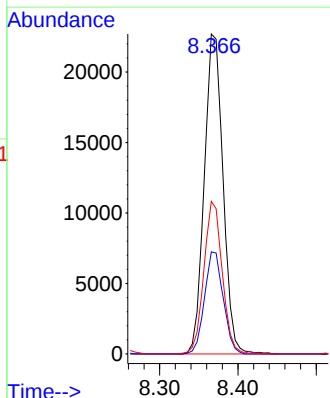
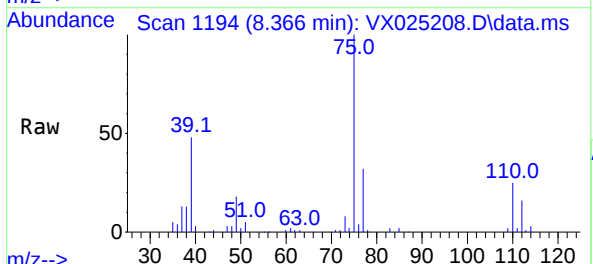
Manual Integrations
APPROVED

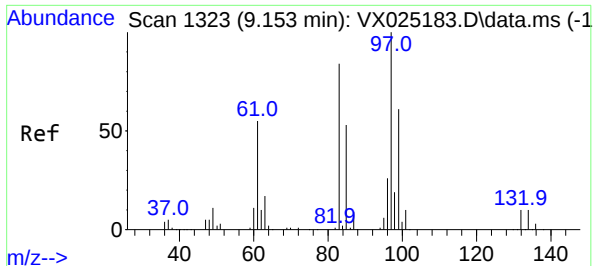
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#54
cis-1,3-Dichloropropene
Concen: 18.868 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Tgt Ion: 75 Resp: 37753
Ion Ratio Lower Upper
75 100
77 31.9 23.8 35.8
39 47.7 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 19.387 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

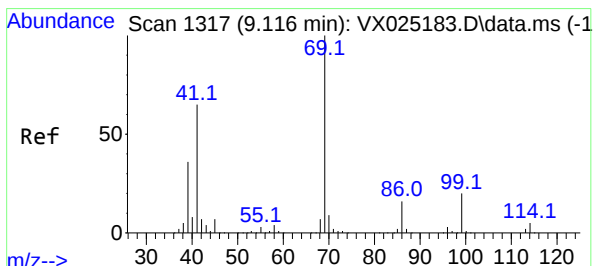
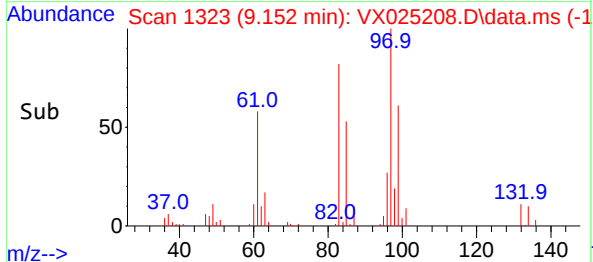
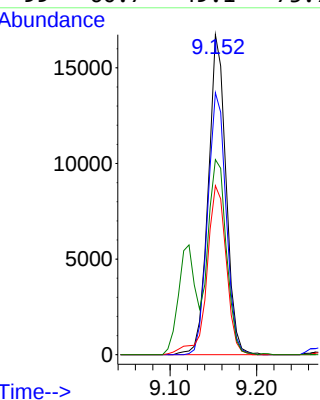
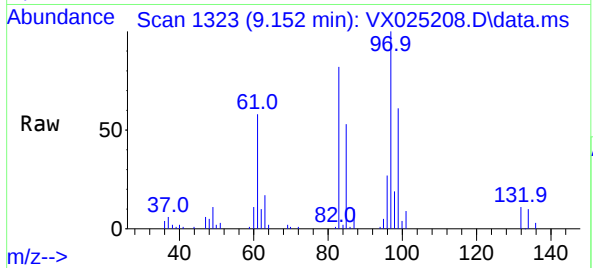
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 97 Resp: 2383

Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.2	103.8
85	52.8	43.3	64.9
99	60.7	49.1	73.7

Manual Integrations
APPROVED

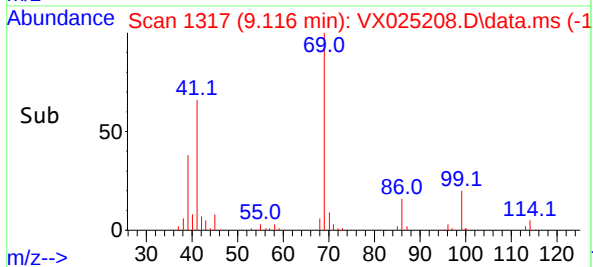
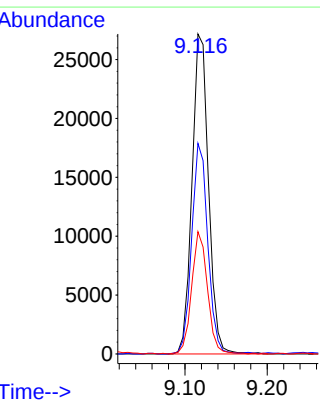
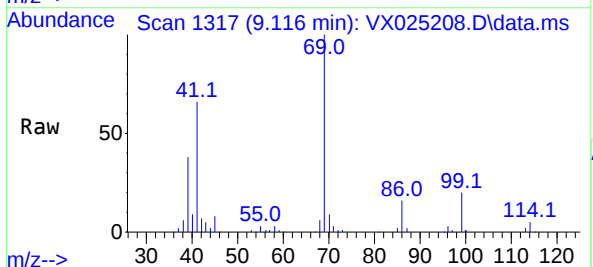
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

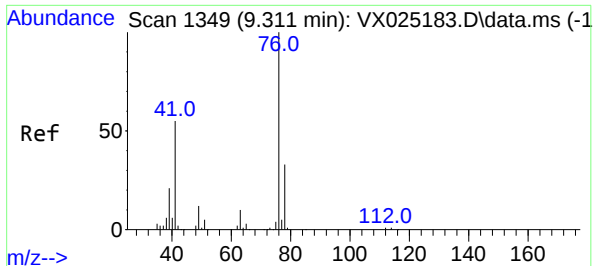


#56
Ethyl methacrylate
Concen: 18.915 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Tgt Ion: 69 Resp: 37733

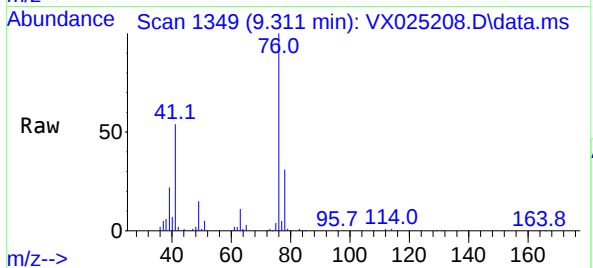
Ion	Ratio	Lower	Upper
69	100		
41	64.5	55.3	82.9
39	36.9	30.2	45.4





#57
1,3-Dichloropropane
Concen: 19.668 ug/l
RT: 9.311 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

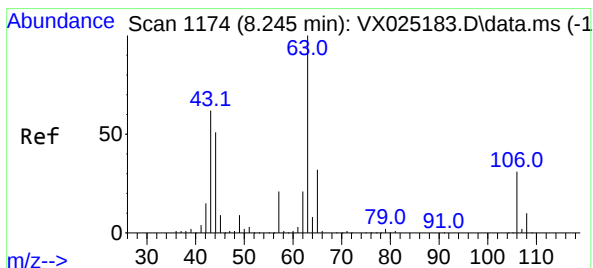
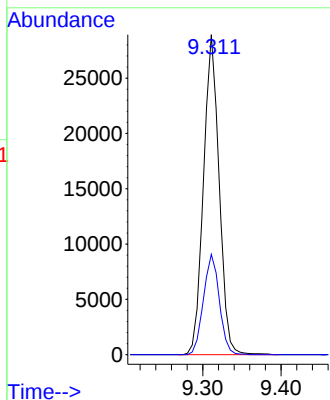
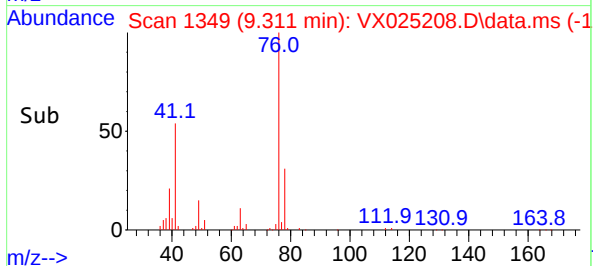
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



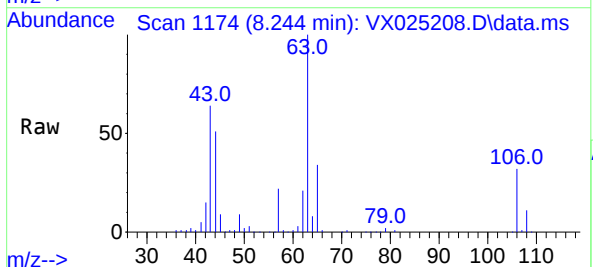
Tgt Ion: 76 Resp: 40072
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

Manual Integrations
APPROVED

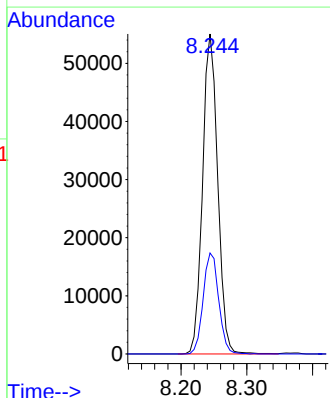
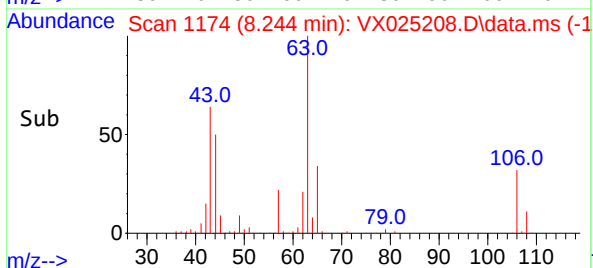
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

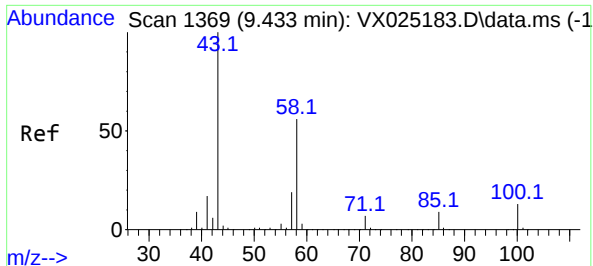


#58
2-Chloroethyl Vinyl ether
Concen: 95.012 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



Tgt Ion: 63 Resp: 88180
Ion Ratio Lower Upper
63 100
106 32.3 22.8 34.2





#59

2-Hexanone

Concen: 95.206 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025208.D

Acq: 18 Nov 2021 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 43 Resp: 13936

Ion Ratio Lower Upper

43 100

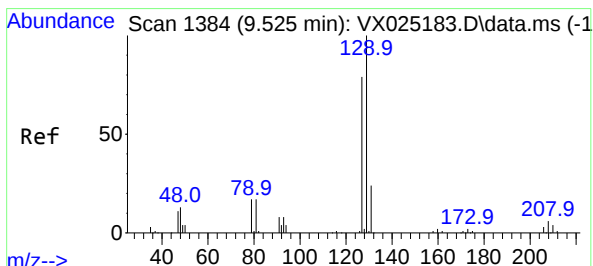
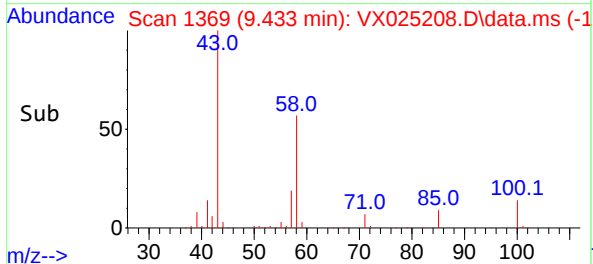
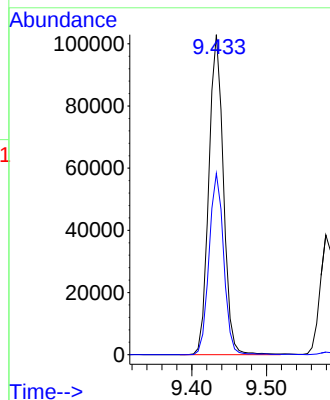
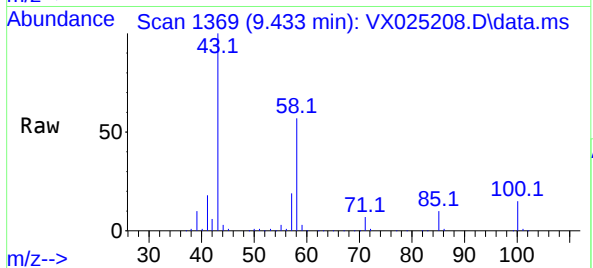
58 56.8 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#60

Dibromochloromethane

Concen: 19.489 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX025208.D

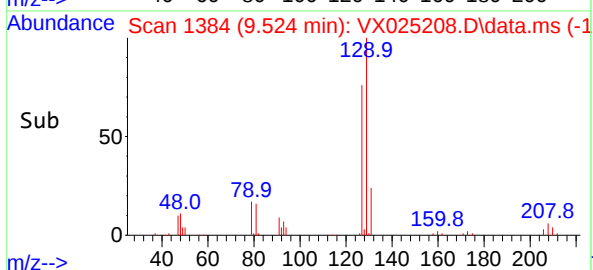
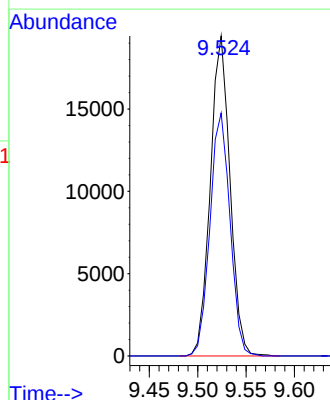
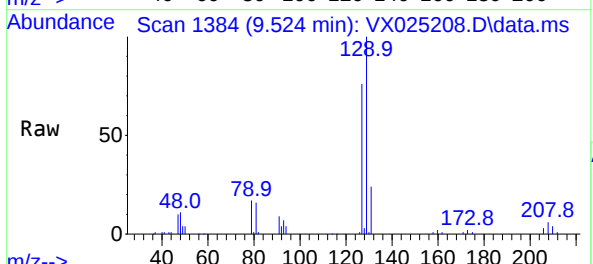
Acq: 18 Nov 2021 12:52

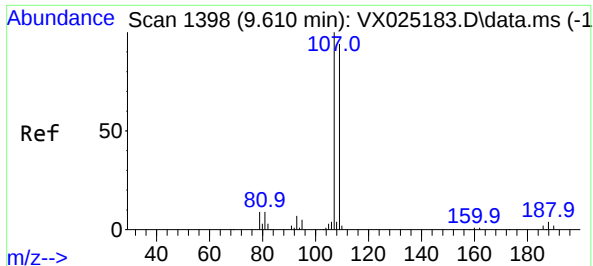
Tgt Ion:129 Resp: 27573

Ion Ratio Lower Upper

129 100

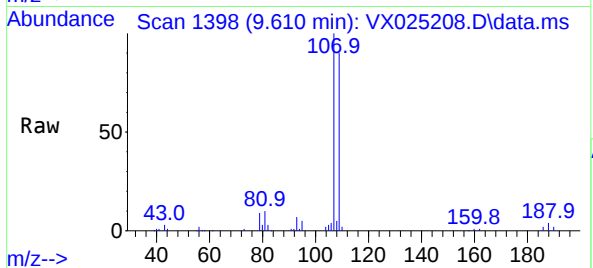
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.721 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

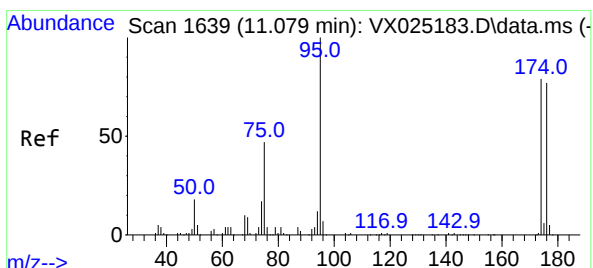
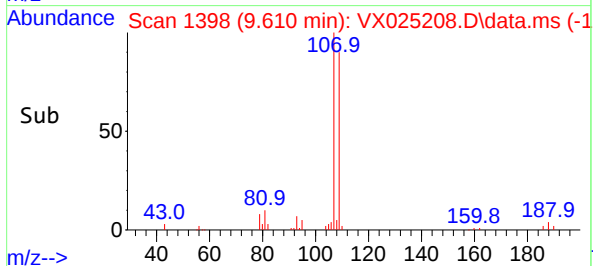
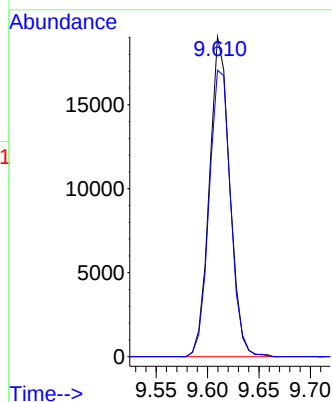
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion:107 Resp: 26250
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6

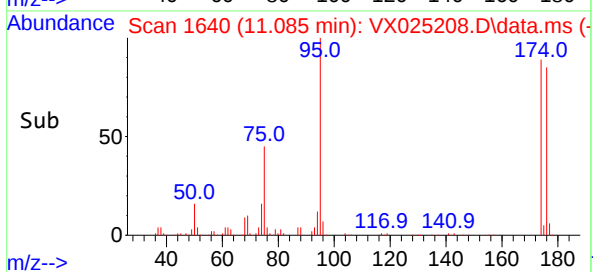
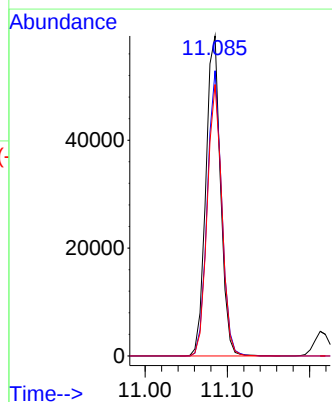
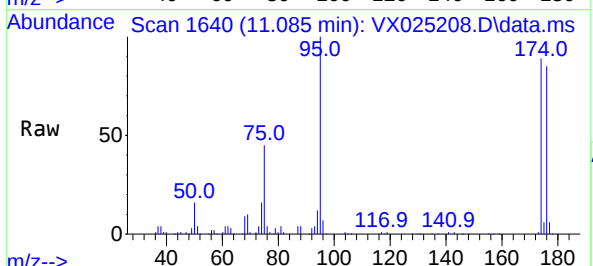
Manual Integrations
APPROVED

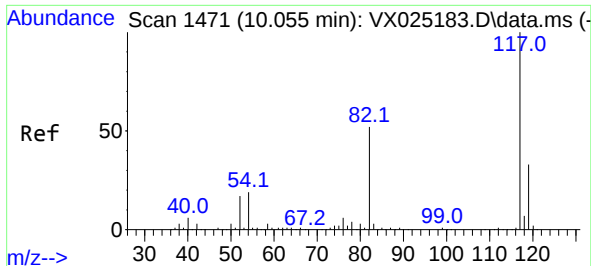
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#62
4-Bromofluorobenzene
Concen: 47.043 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

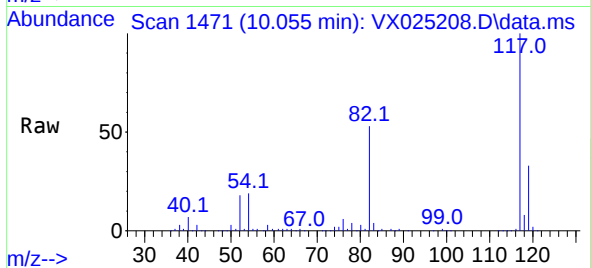
Tgt Ion: 95 Resp: 73590
Ion Ratio Lower Upper
95 100
174 87.1 0.0 158.0
176 84.1 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

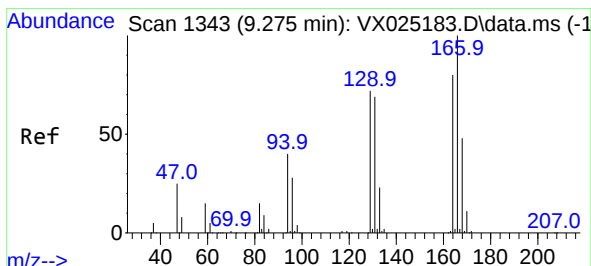
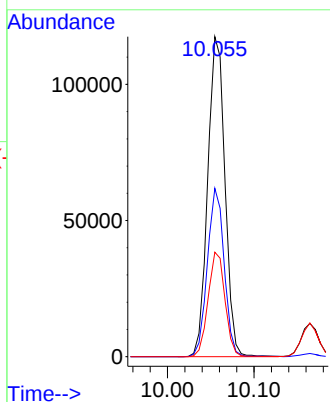
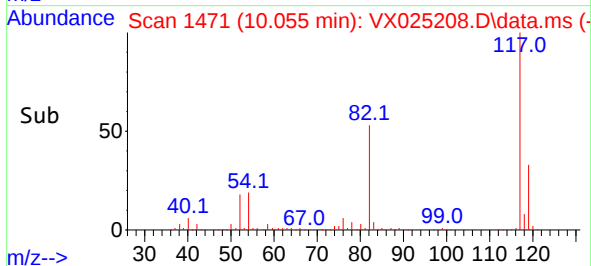
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



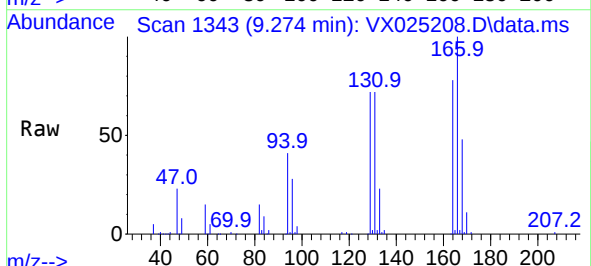
Tgt Ion:117 Resp: 162338
Ion Ratio Lower Upper
117 100
82 52.6 44.6 67.0
119 32.7 24.8 37.2

Manual Integrations
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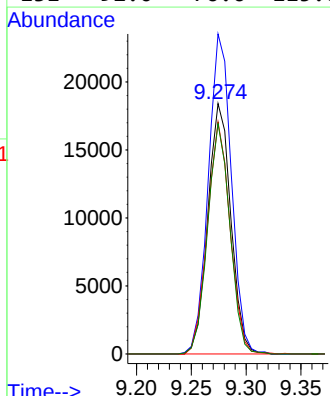
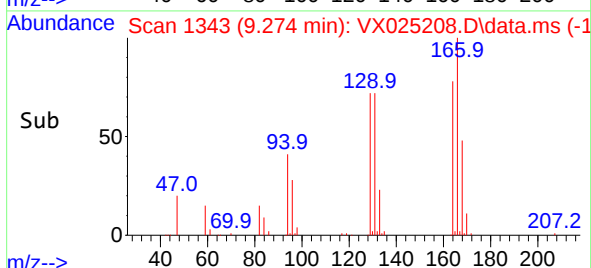
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

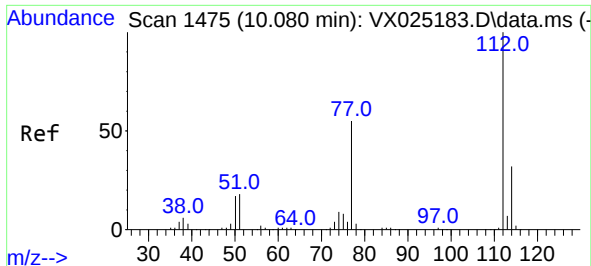


#64
Tetrachloroethene
Concen: 20.081 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



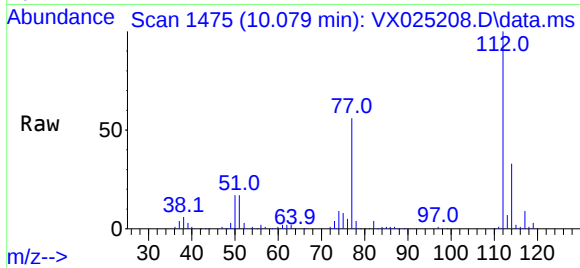
Tgt Ion:164 Resp: 26881
Ion Ratio Lower Upper
164 100
166 127.8 103.2 154.8
129 92.6 81.0 121.4
131 92.0 76.6 115.0





#65
Chlorobenzene
Concen: 20.002 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

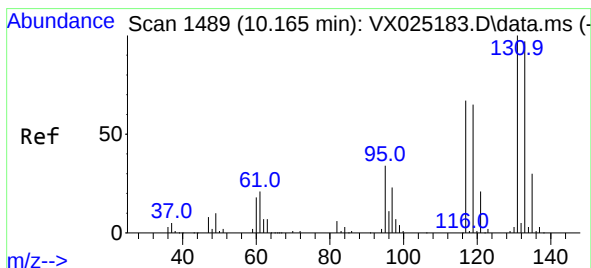
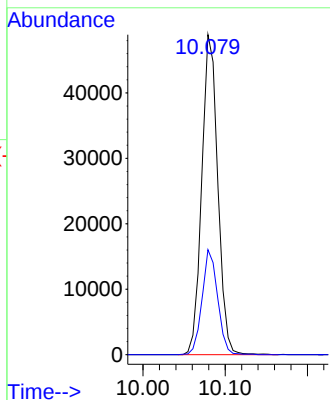
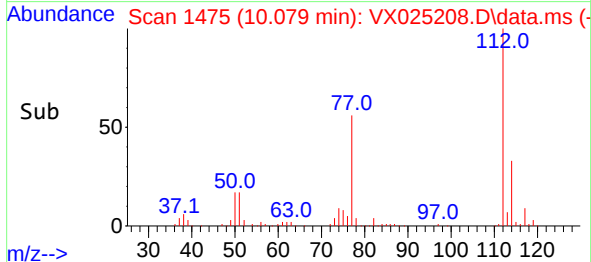
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



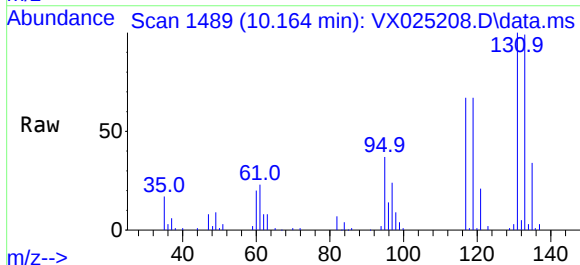
Tgt Ion:112 Resp: 66168
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Manual Integrations
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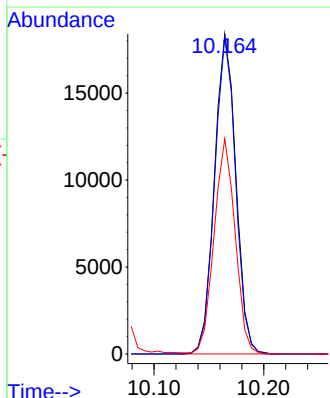
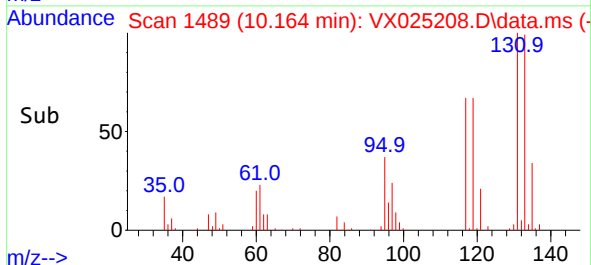
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

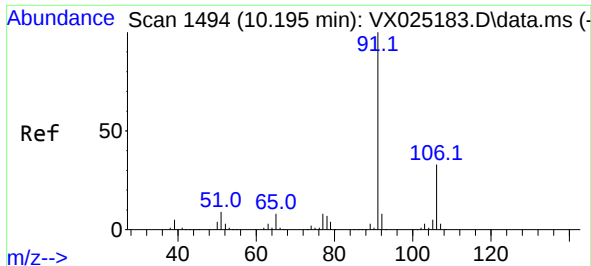


#66
1,1,1,2-Tetrachloroethane
Concen: 19.676 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



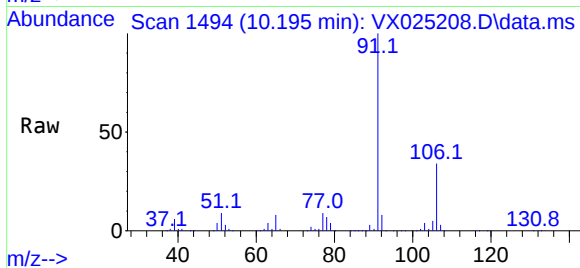
Tgt Ion:131 Resp: 24961
Ion Ratio Lower Upper
131 100
133 97.0 48.1 144.4
119 66.1 32.0 96.0





#67
Ethyl Benzene
Concen: 19.626 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

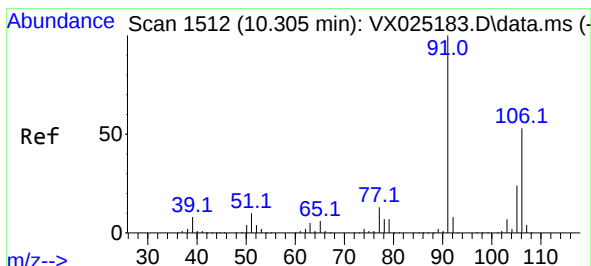
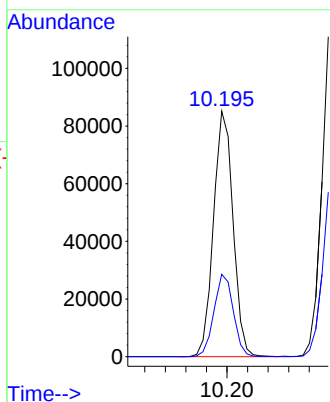
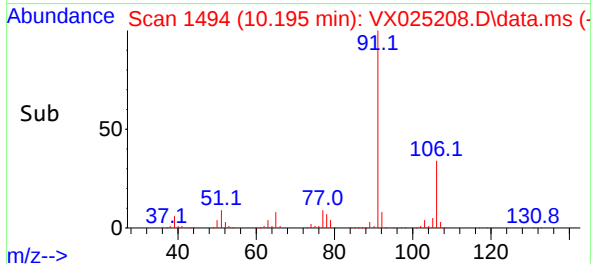
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



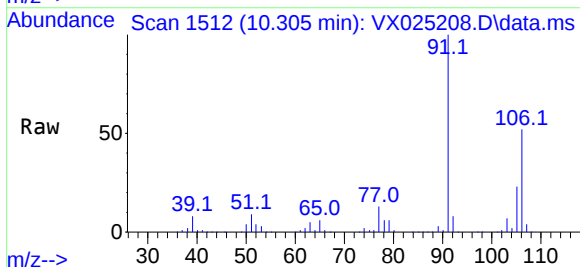
Tgt Ion: 91 Resp: 112198
Ion Ratio Lower Upper
91 100
106 33.5 24.7 37.1

Manual Integrations
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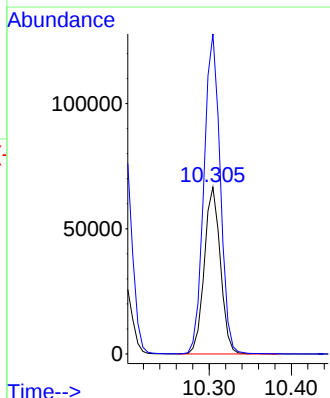
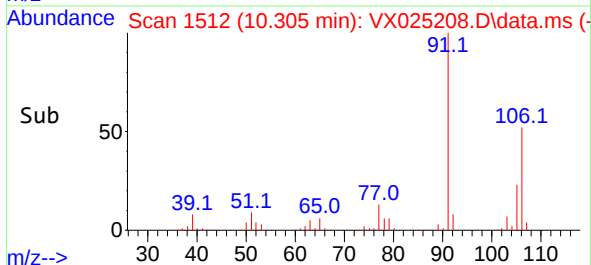
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

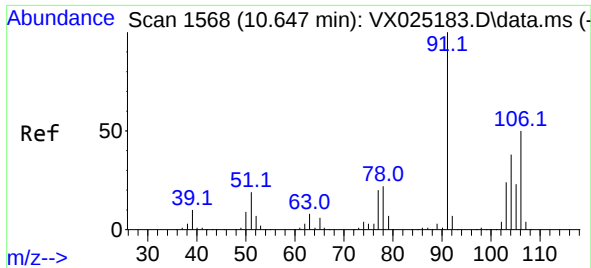


#68
m/p-Xylenes
Concen: 38.826 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



Tgt Ion:106 Resp: 90662
Ion Ratio Lower Upper
106 100
91 194.8 163.4 245.0





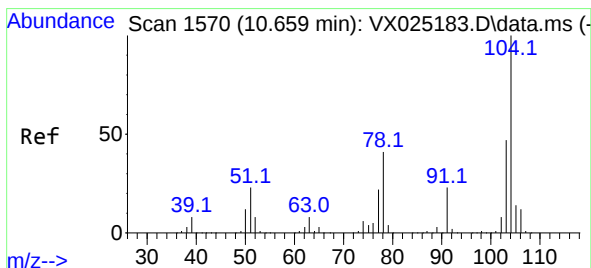
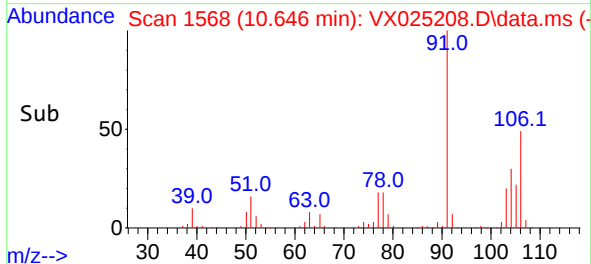
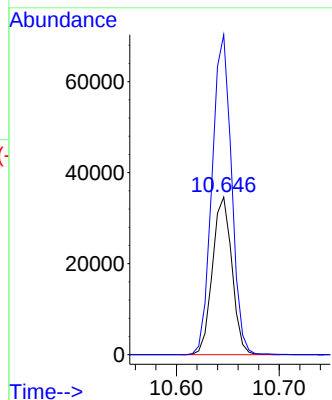
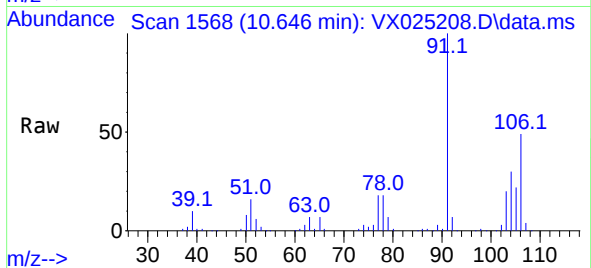
#69
o-Xylene
Concen: 19.908 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion:106 Resp: 45498
Ion Ratio Lower Upper
106 100
91 203.4 109.5 328.4

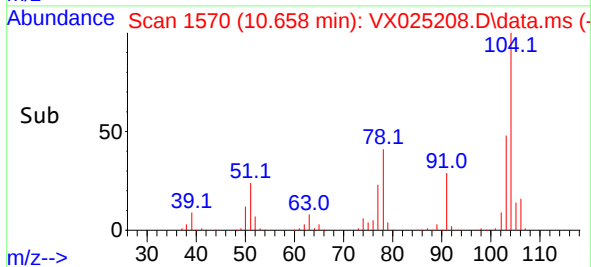
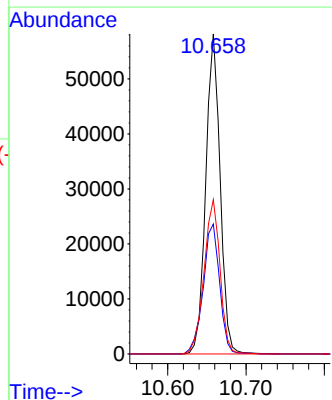
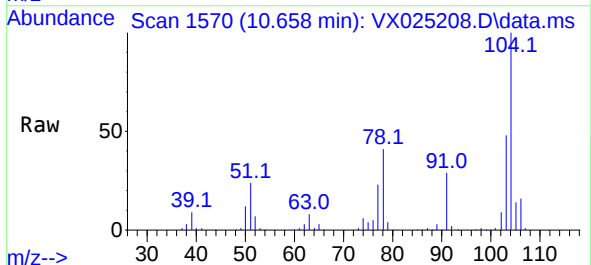
Manual Integrations
APPROVED

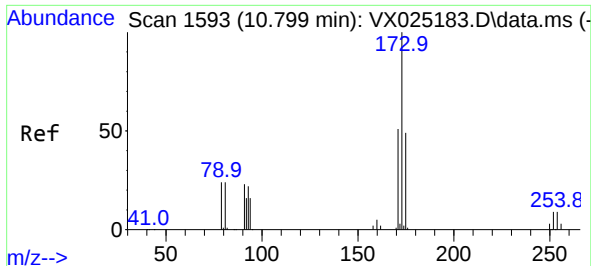
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 19.599 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

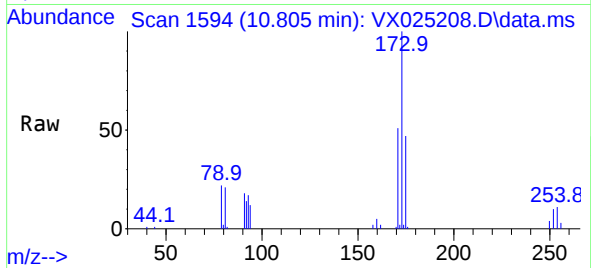
Tgt Ion:104 Resp: 74000
Ion Ratio Lower Upper
104 100
78 46.5 41.3 61.9
103 53.8 43.5 65.3





#71
Bromoform
Concen: 19.297 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

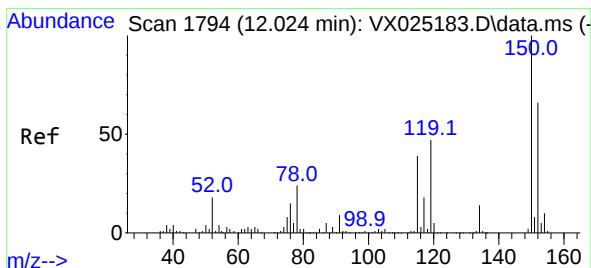
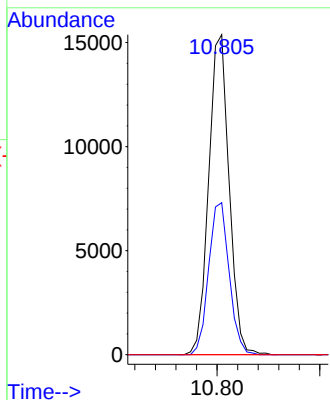
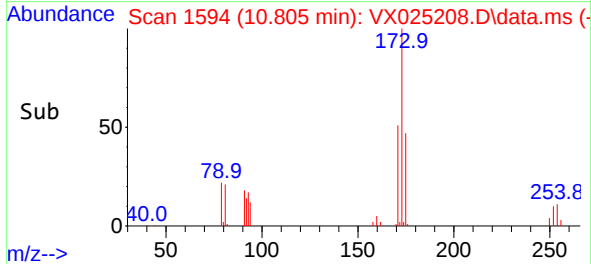
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion:173 Resp: 21254
Ion Ratio Lower Upper
173 100
175 47.8 24.3 73.0
254 0.0 0.0 0.0

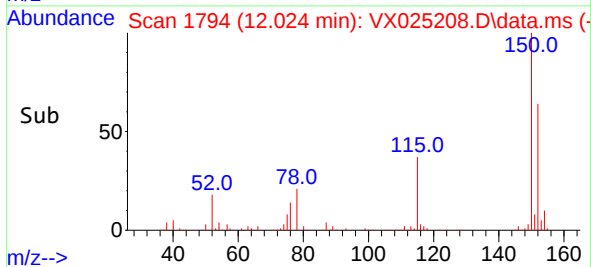
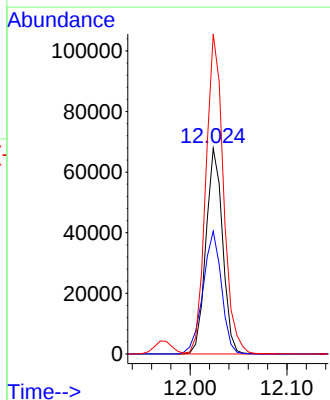
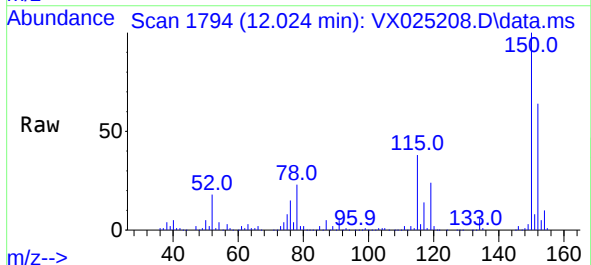
Manual Integrations
APPROVED

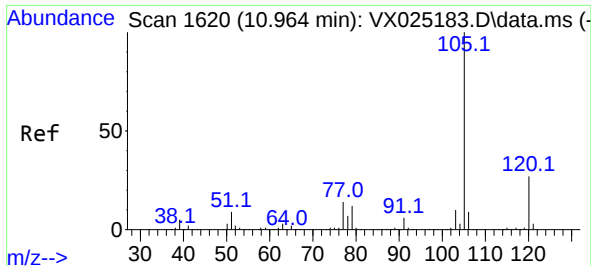
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Tgt Ion:152 Resp: 80977
Ion Ratio Lower Upper
152 100
115 66.3 43.3 129.8
150 164.6 0.0 351.2





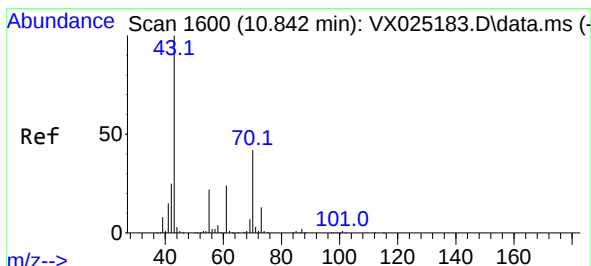
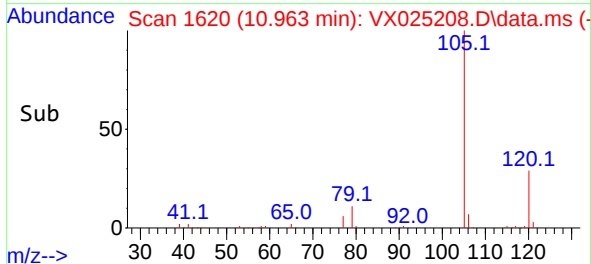
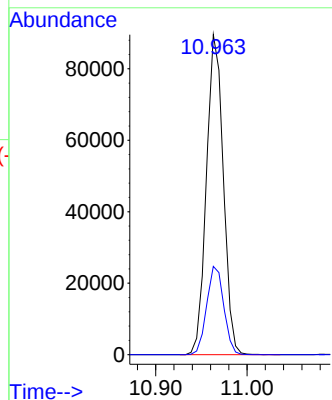
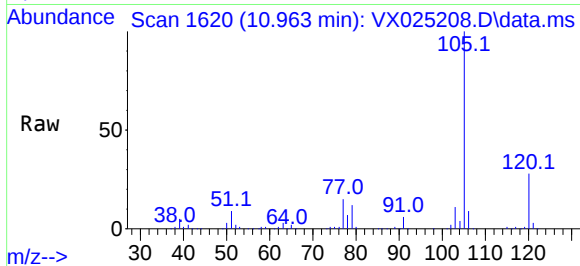
#73
Isopropylbenzene
Concen: 19.892 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion:105 Resp: 114799
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.8

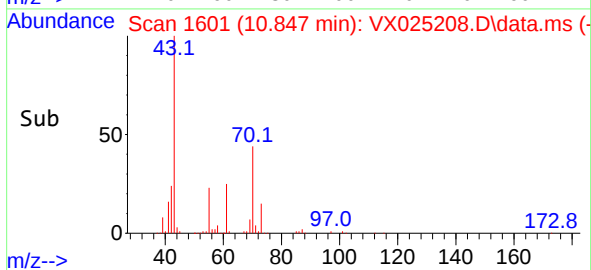
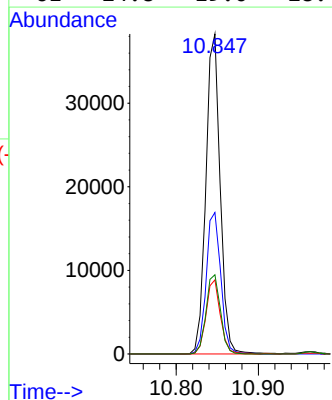
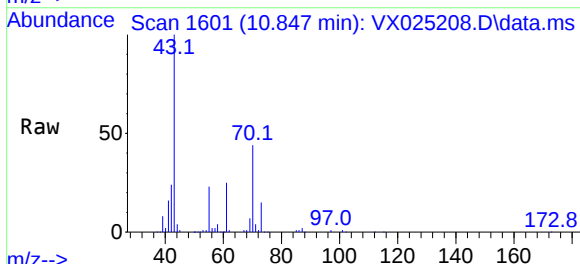
Manual Integrations
APPROVED

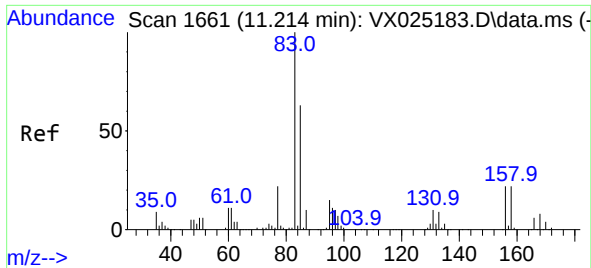
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#74
N-ethyl acetate
Concen: 18.531 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

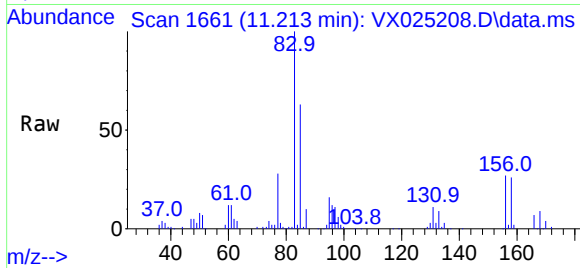
Tgt Ion: 43 Resp: 46257
Ion Ratio Lower Upper
43 100
70 45.0 33.7 50.5
55 23.2 19.7 29.5
61 24.8 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.691 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

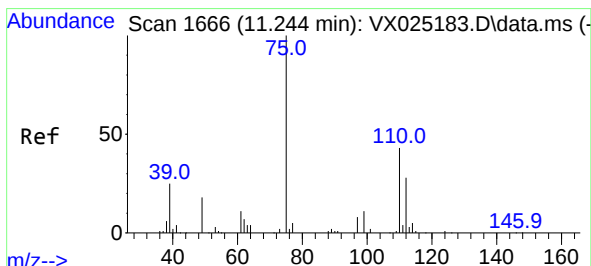
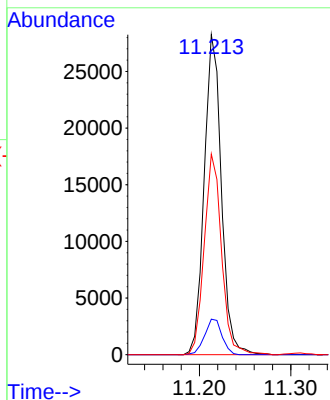
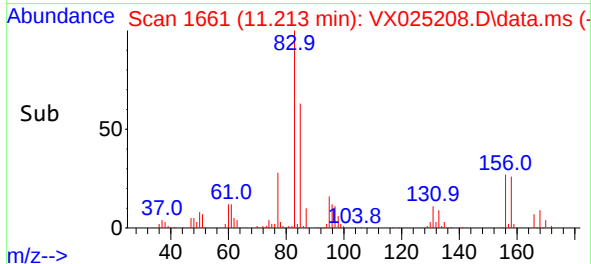
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



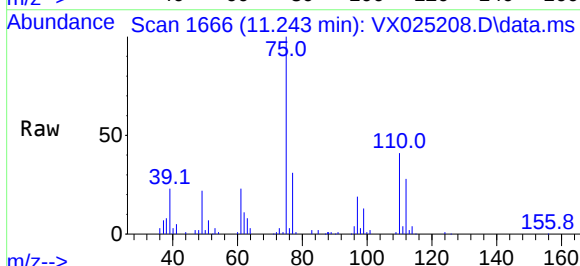
Tgt Ion: 83 Resp: 36758
Ion Ratio Lower Upper
83 100
131 11.3 5.3 16.1
85 63.3 32.3 96.9

Manual Integrations
APPROVED

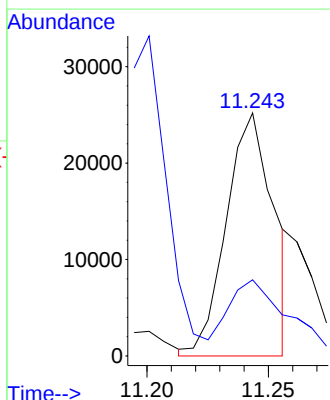
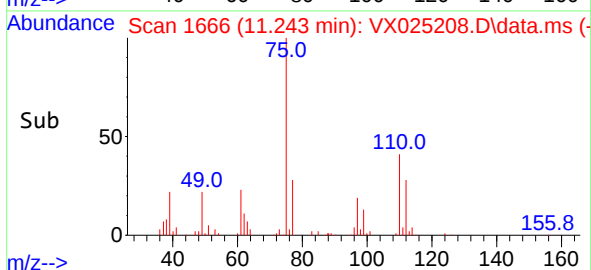
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

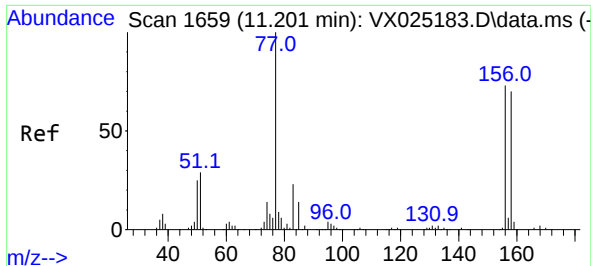


#76
1,2,3-Trichloropropane
Concen: 20.653 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



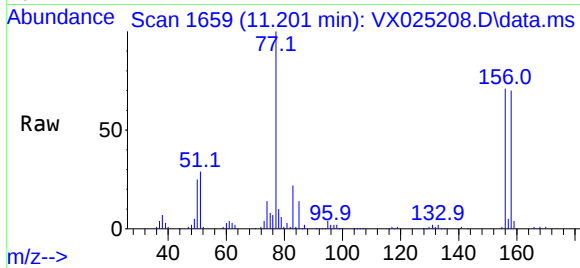
Tgt Ion: 75 Resp: 34247
Ion Ratio Lower Upper
75 100
77 40.1 20.0 59.9





#77
Bromobenzene
Concen: 20.030 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

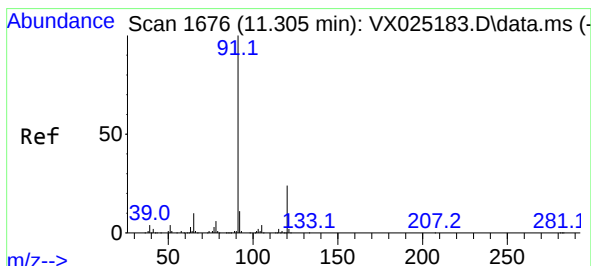
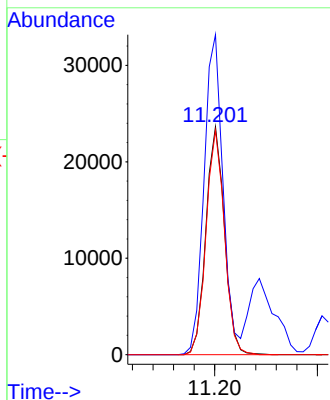
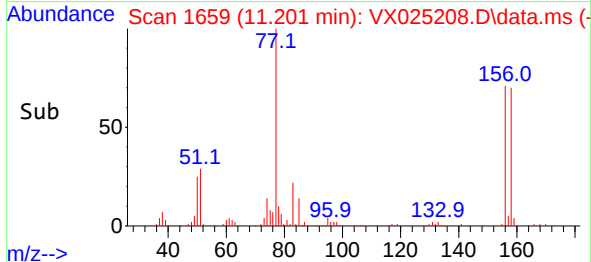
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



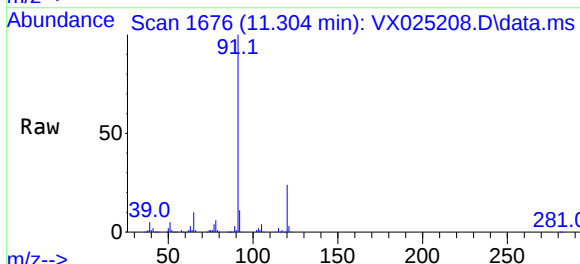
Tgt Ion:156 Resp: 29728
Ion Ratio Lower Upper
156 100
77 143.3 78.3 234.8
158 97.4 48.9 146.6

Manual Integrations
APPROVED

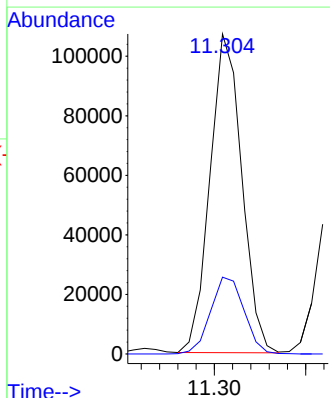
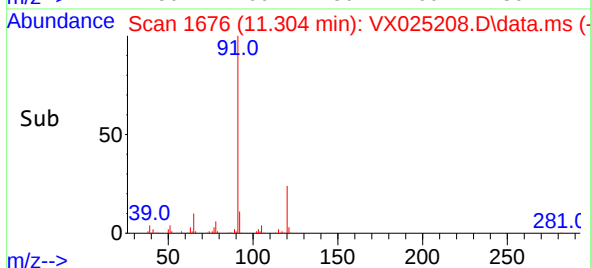
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

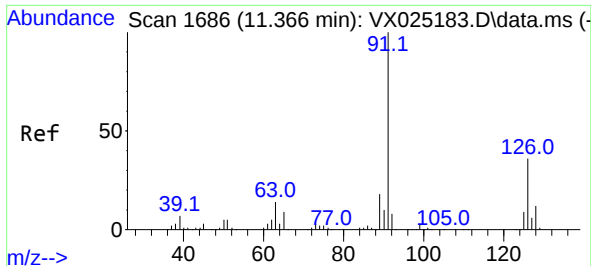


#78
n-propylbenzene
Concen: 20.009 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



Tgt Ion: 91 Resp: 129616
Ion Ratio Lower Upper
91 100
120 25.4 11.7 35.0





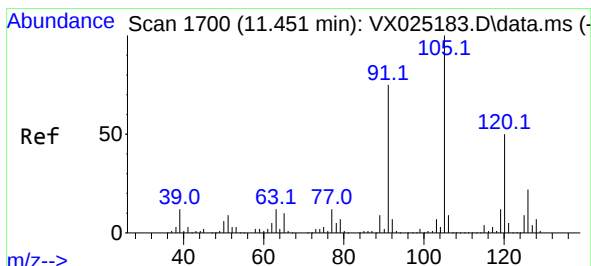
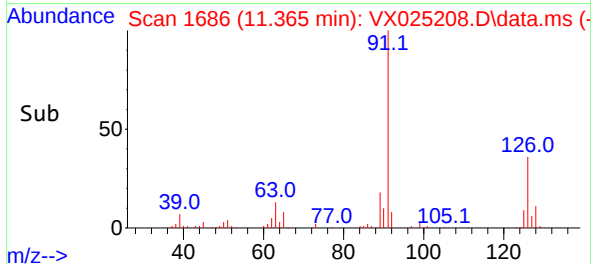
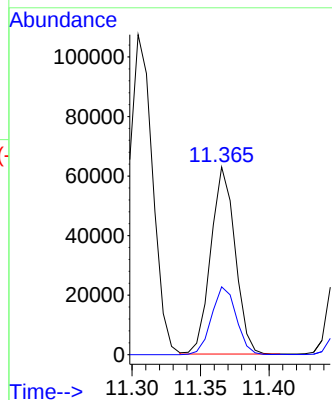
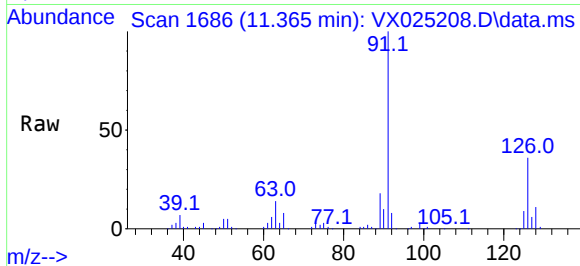
#79
2-Chlorotoluene
Concen: 19.663 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 91 Resp: 77548
Ion Ratio Lower Upper
91 100
126 37.0 17.0 50.9

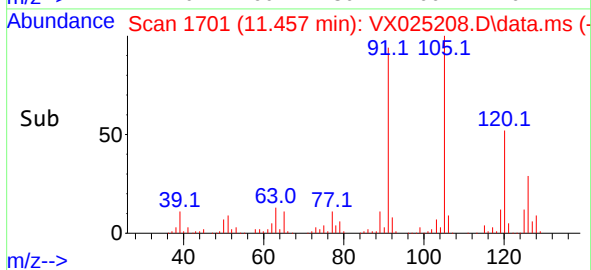
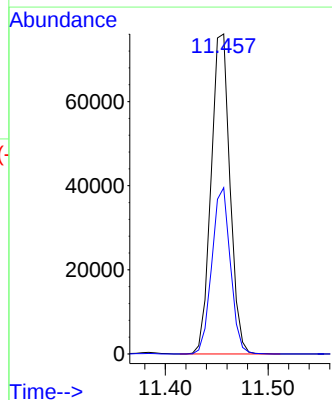
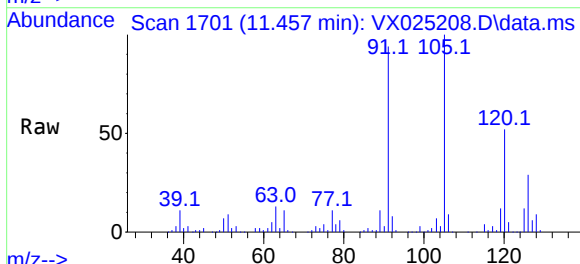
Manual Integrations
APPROVED

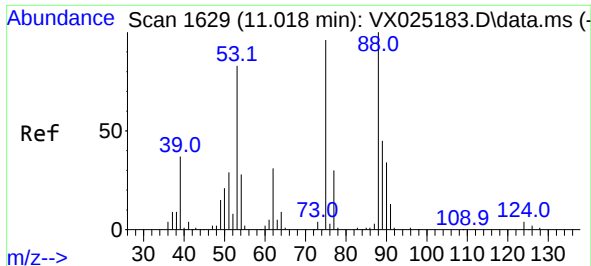
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.960 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

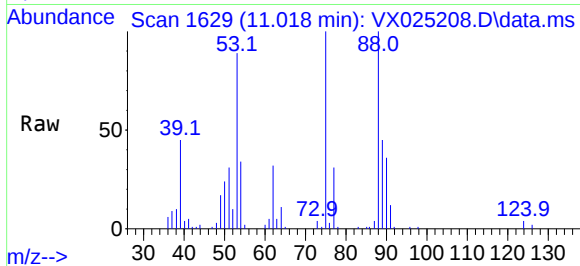
Tgt Ion:105 Resp: 96827
Ion Ratio Lower Upper
105 100
120 51.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.932 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

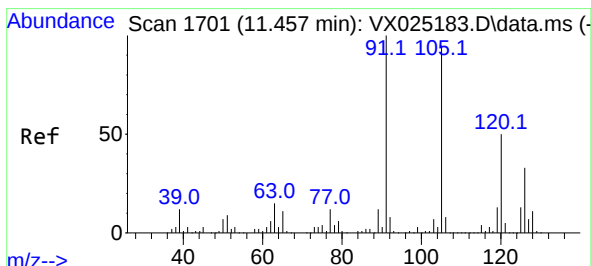
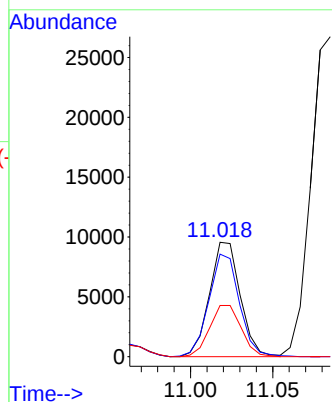
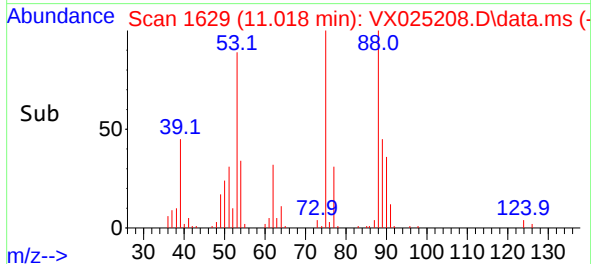
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



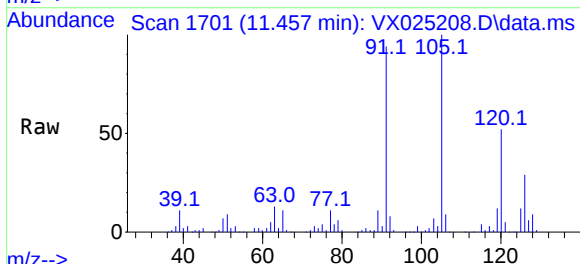
Tgt Ion: 75 Resp: 12462
Ion Ratio Lower Upper
75 100
53 89.0 81.9 122.9
89 46.1 38.2 57.2

Manual Integrations
APPROVED

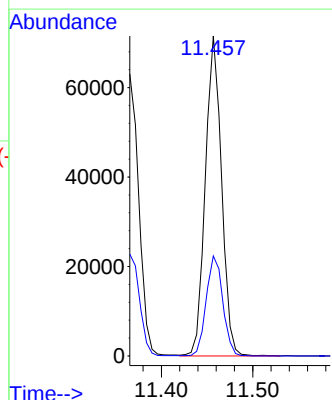
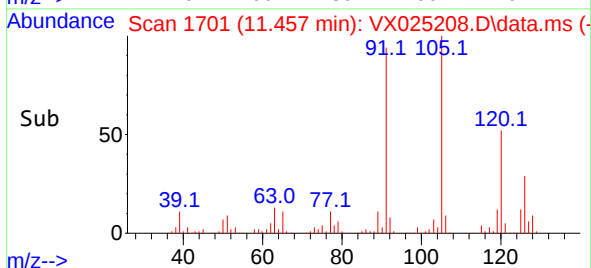
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

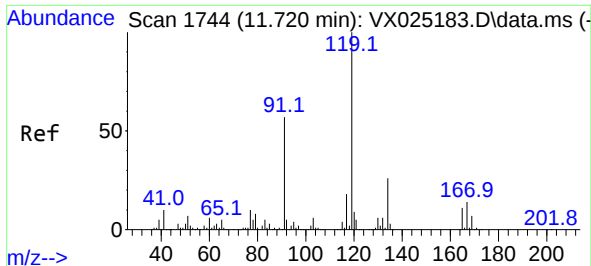


#82
4-Chlorotoluene
Concen: 19.531 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



Tgt Ion: 91 Resp: 87927
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





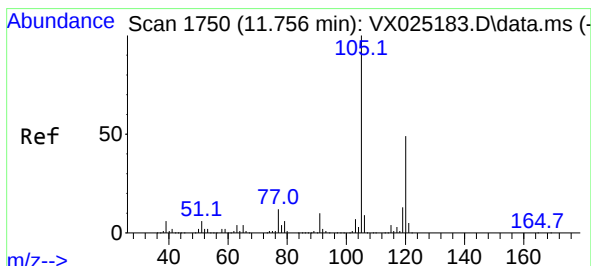
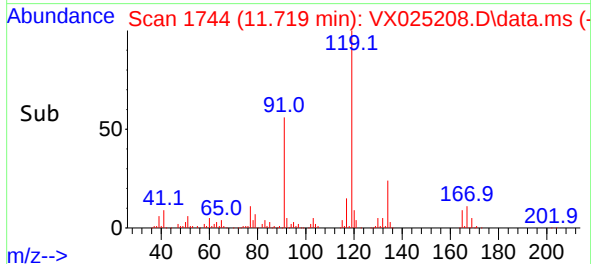
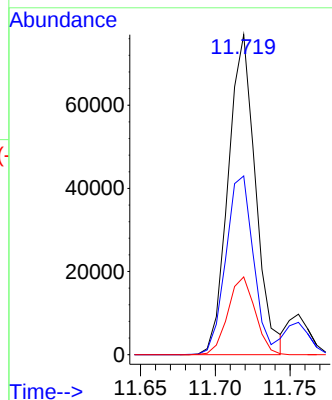
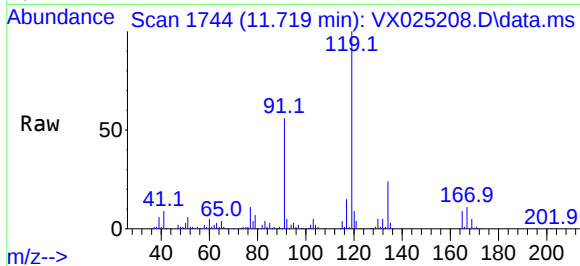
#83
tert-Butylbenzene
Concen: 19.873 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion:119 Resp: 9797
Ion Ratio Lower Upper
119 100
91 56.2 30.3 90.9
134 24.1 11.4 34.1

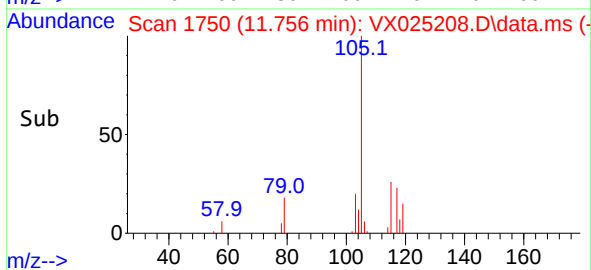
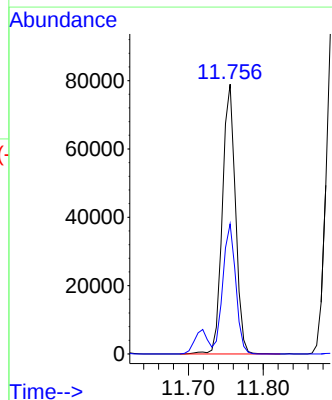
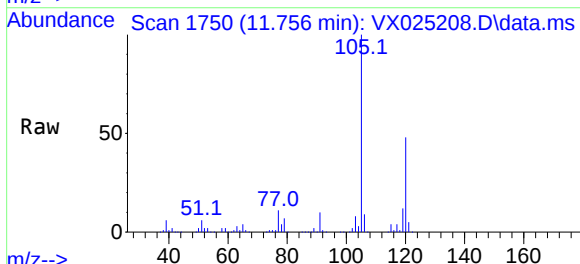
Manual Integrations
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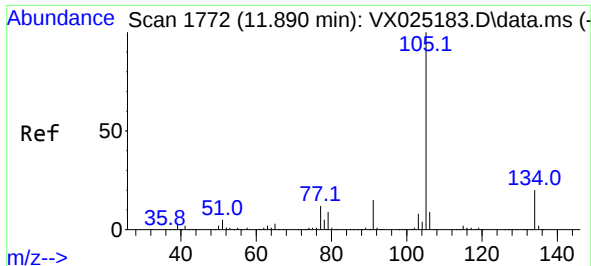
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.084 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Tgt Ion:105 Resp: 96294
Ion Ratio Lower Upper
105 100
120 47.6 22.1 66.3





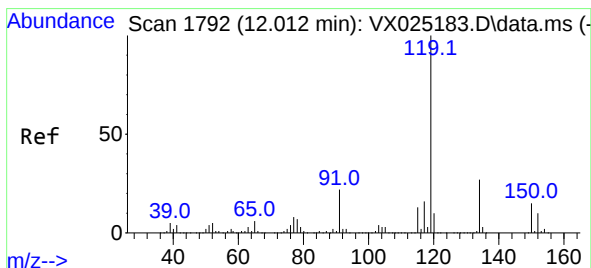
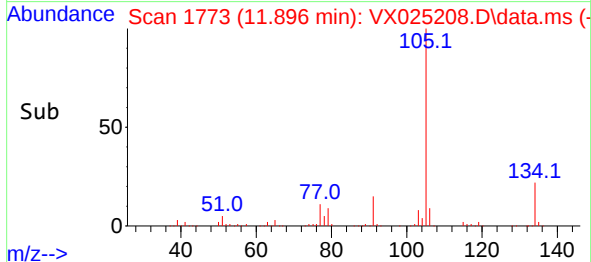
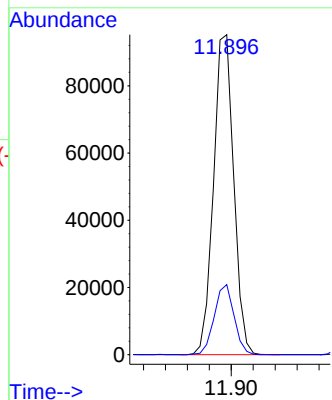
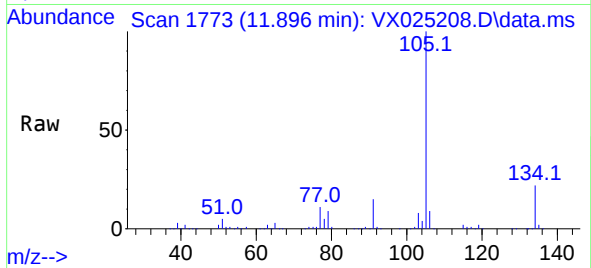
#85
 sec-Butylbenzene
 Concen: 20.314 ug/l
 RT: 11.896 min Scan# 11896
 Delta R.T. 0.006 min
 Lab File: VX025208.D
 Acq: 18 Nov 2021 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

Tgt Ion:105 Resp: 12175
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

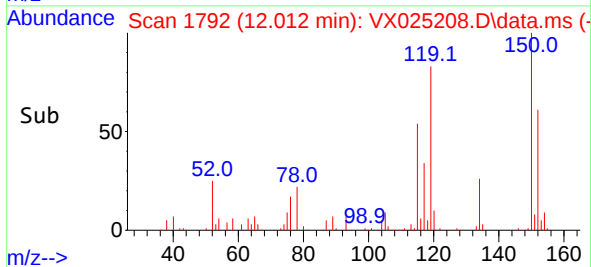
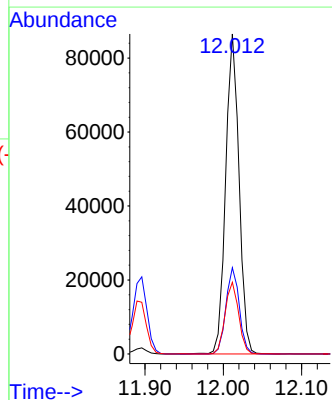
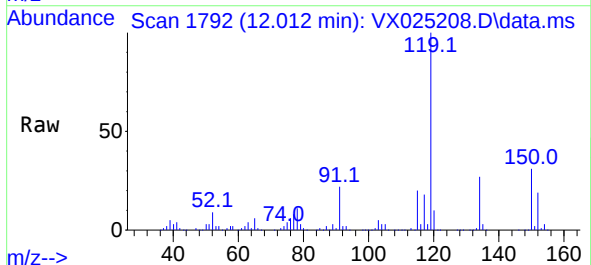
Manual Integrations
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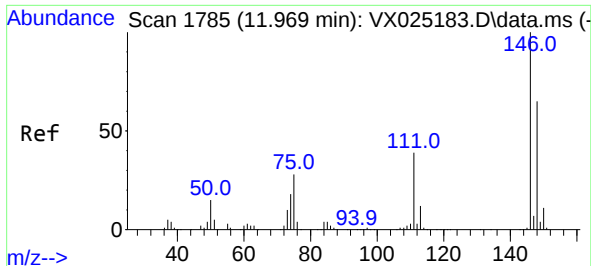
Reviewed By :John Carlone 11/19/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#86
 p-Isopropyltoluene
 Concen: 19.946 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025208.D
 Acq: 18 Nov 2021 12:52

Tgt Ion:119 Resp: 102712
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 22.8 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.737 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025208.D

Acq: 18 Nov 2021 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion:146 Resp: 54530

Ion Ratio Lower Upper

146 100

111 38.3 20.6 61.9

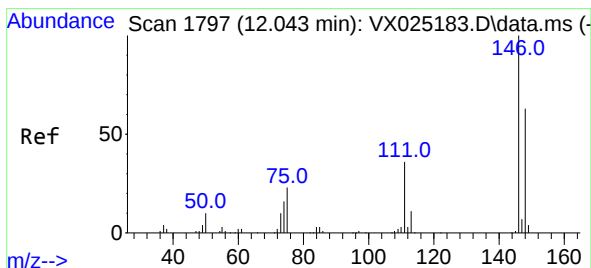
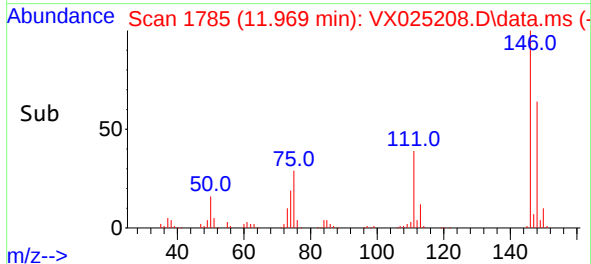
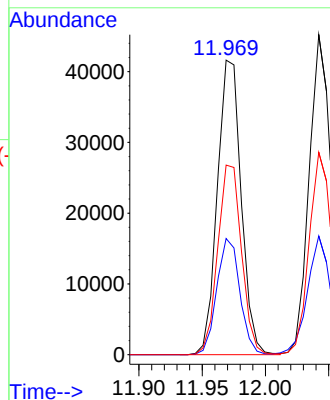
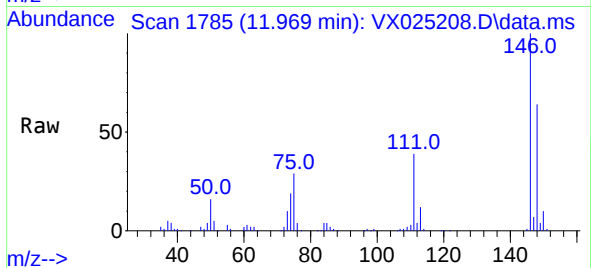
148 64.3 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#88

1,4-Dichlorobenzene

Concen: 19.656 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025208.D

Acq: 18 Nov 2021 12:52

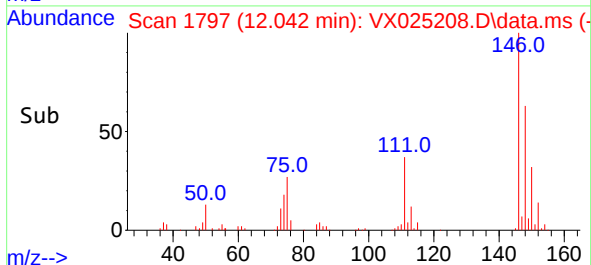
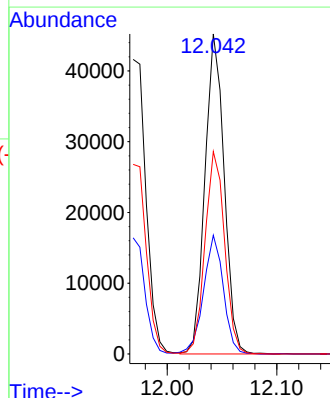
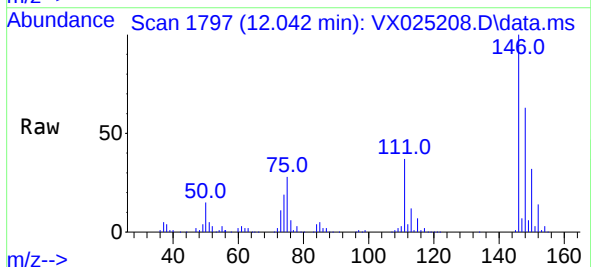
Tgt Ion:146 Resp: 55028

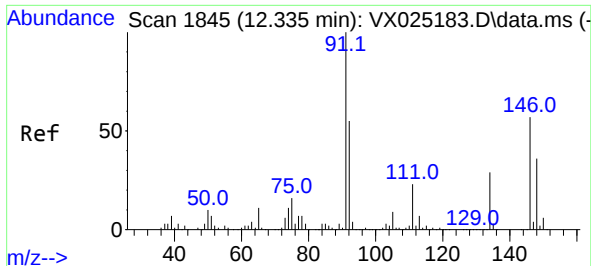
Ion Ratio Lower Upper

146 100

111 38.4 20.4 61.3

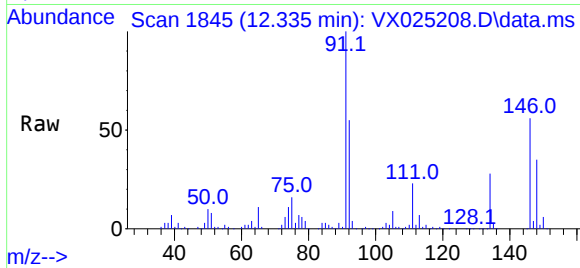
148 64.6 32.4 97.0





#89
n-Butylbenzene
Concen: 19.460 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

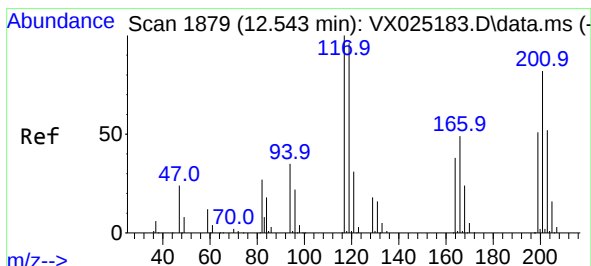
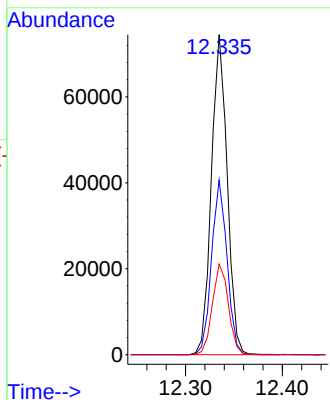
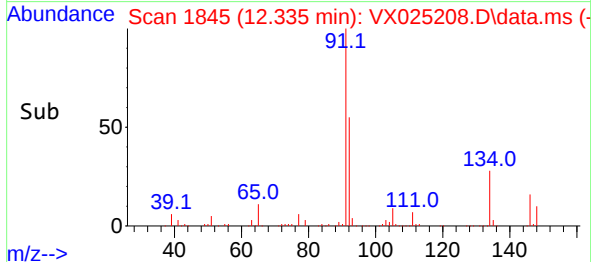
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



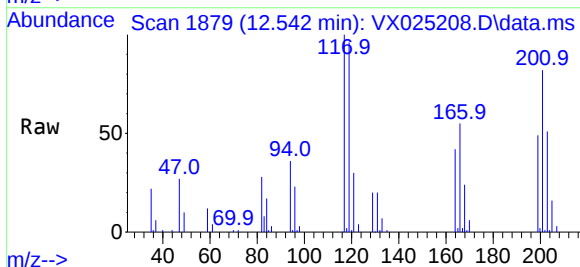
Tgt Ion: 91 Resp: 8446
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.8
134 28.6 13.0 38.9

Manual Integrations
APPROVED

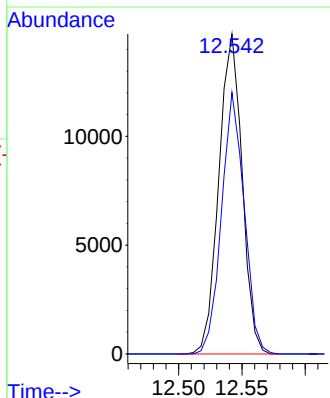
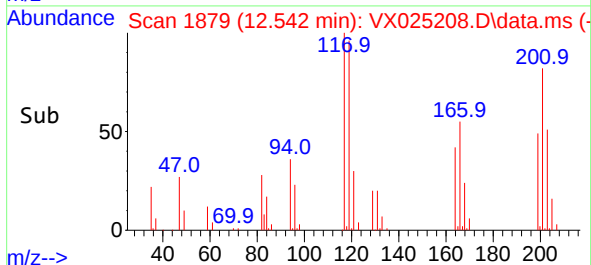
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

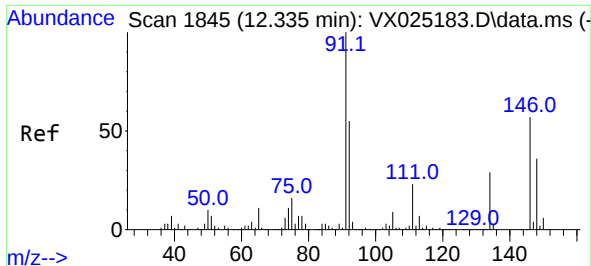


#90
Hexachloroethane
Concen: 19.764 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



Tgt Ion:117 Resp: 18756
Ion Ratio Lower Upper
117 100
201 79.6 38.9 116.6





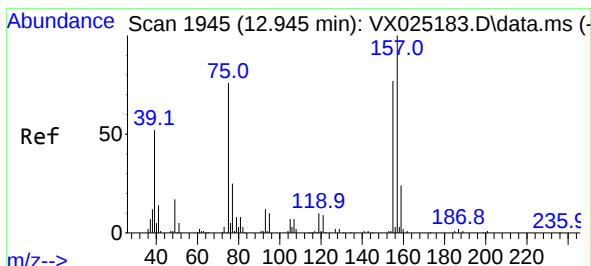
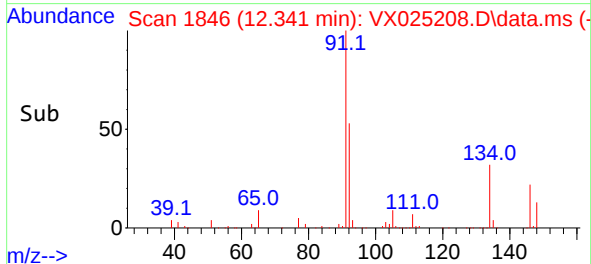
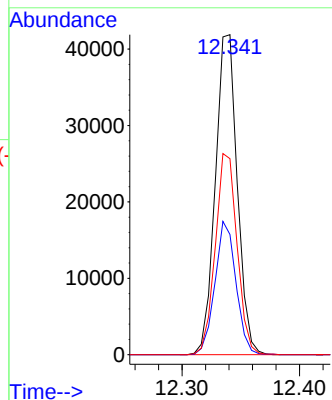
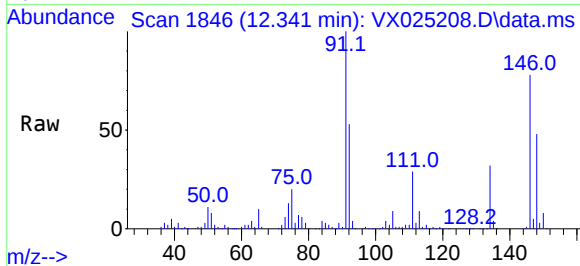
#91
1,2-Dichlorobenzene
Concen: 20.229 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion:146 Resp: 5446
Ion Ratio Lower Upper
146 100
111 40.0 21.2 63.6
148 62.4 32.1 96.5

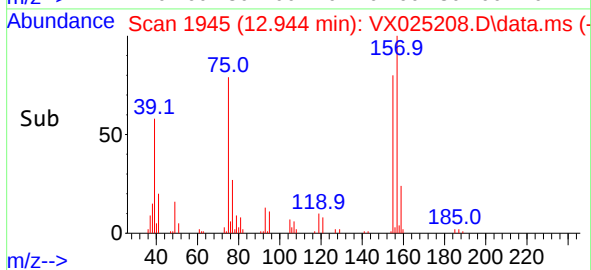
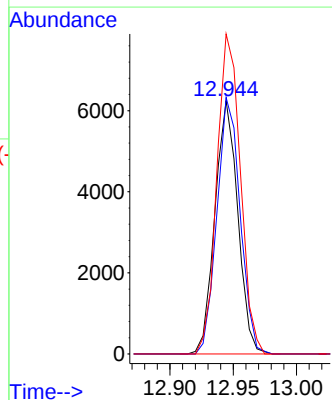
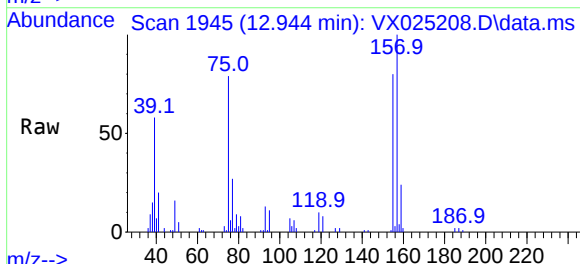
Manual Integrations
APPROVED

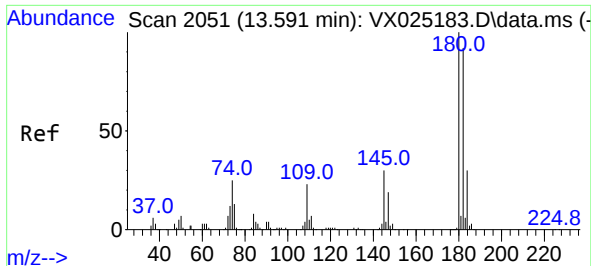
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.058 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

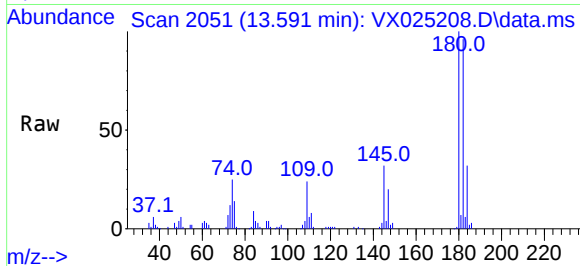
Tgt Ion: 75 Resp: 7821
Ion Ratio Lower Upper
75 100
155 102.9 43.1 129.3
157 129.8 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 21.002 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

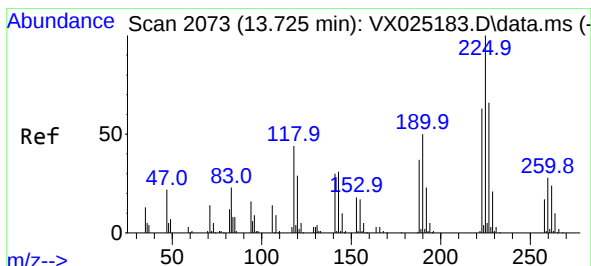
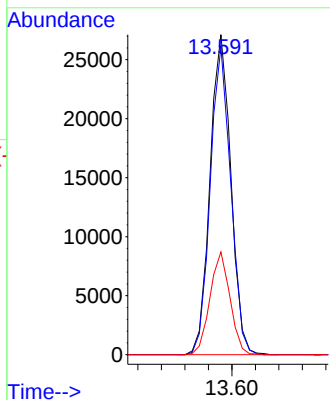
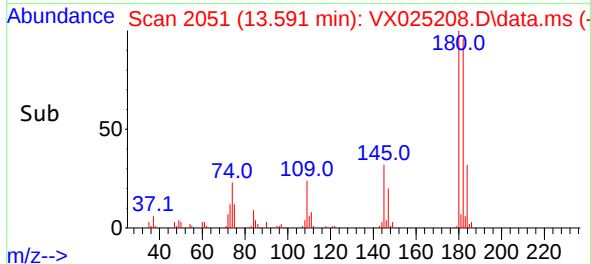
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



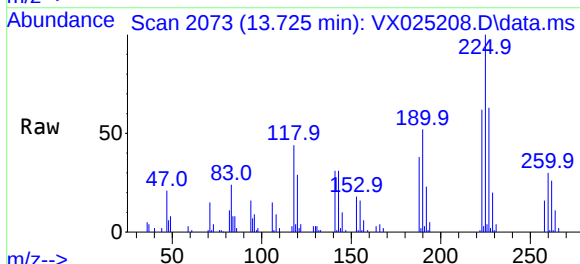
Tgt Ion:180 Resp: 33284
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 31.0 16.1 48.3

Manual Integrations
APPROVED

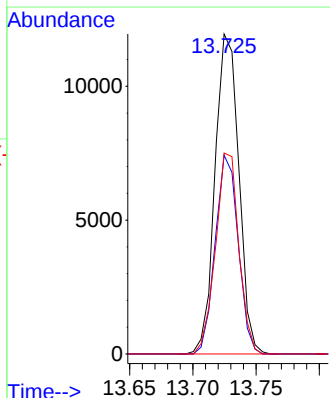
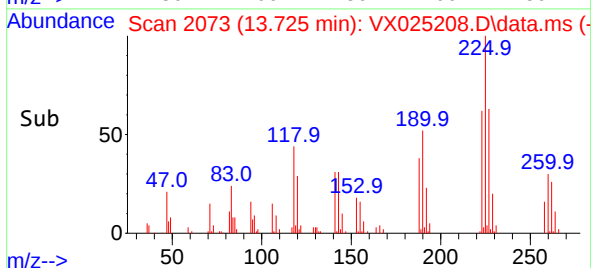
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021

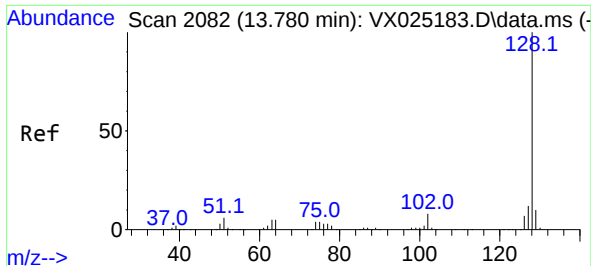


#94
Hexachlorobutadiene
Concen: 20.483 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



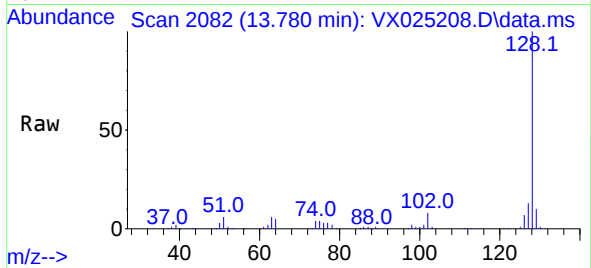
Tgt Ion:225 Resp: 15586
Ion Ratio Lower Upper
225 100
223 59.9 30.9 92.7
227 61.5 31.1 93.5





#95
Naphthalene
Concen: 19.450 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52

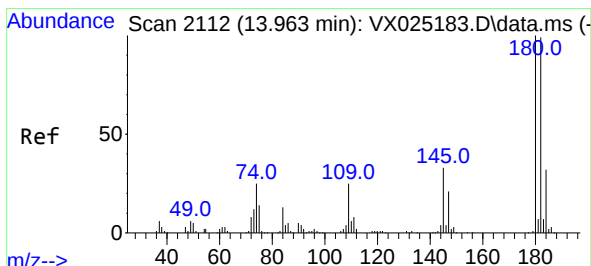
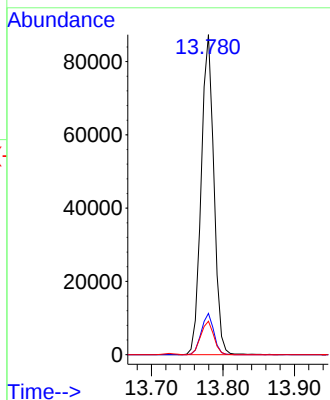
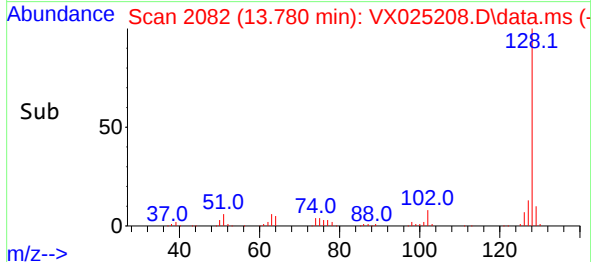
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



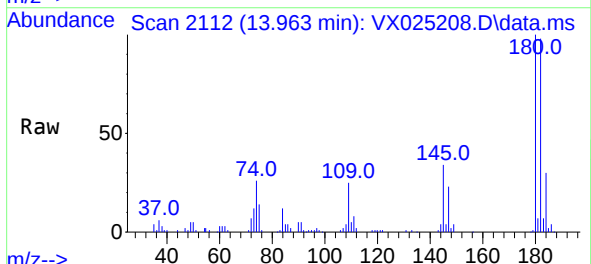
Tgt Ion:128 Resp: 107524
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.007 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025208.D
Acq: 18 Nov 2021 12:52



Tgt Ion:180 Resp: 32568
Ion Ratio Lower Upper
180 100
182 97.2 47.4 142.3
145 32.2 16.8 50.3

