

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025420.D
 Acq On : 02 Dec 2021 11:59
 Operator : JC/MD
 Sample : VX1202WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/03/2021
 Supervised By : Mahesh Dadoda 12/03/2021

Quant Time: Dec 03 03:04:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	89991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140553	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	51942	54.758	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.520%			
35) Dibromofluoromethane	5.385	113	45732	53.030	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.060%			
50) Toluene-d8	8.647	98	167044	51.518	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.040%			
62) 4-Bromofluorobenzene	11.079	95	62744	51.150	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	16790	21.523	ug/l	97
3) Chloromethane	1.288	50	16821	17.415	ug/l	97
4) Vinyl Chloride	1.374	62	18291	17.248	ug/l	99
5) Bromomethane	1.599	94	11264	24.706	ug/l	95
6) Chloroethane	1.685	64	12867	17.585	ug/l	99
7) Trichlorofluoromethane	1.886	101	30121	19.137	ug/l	99
8) Diethyl Ether	2.136	74	12302	18.938	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	17102	20.421	ug/l	97
10) Methyl Iodide	2.453	142	17997	17.187	ug/l	91
11) Tert butyl alcohol	2.965	59	22461	90.003	ug/l	96
12) 1,1-Dichloroethene	2.319	96	15993	19.175	ug/l	90
13) Acrolein	2.233	56	4301	98.974	ug/l	100
14) Allyl chloride	2.660	41	27233	18.041	ug/l	95
15) Acrylonitrile	3.062	53	52034	102.223	ug/l	98
16) Acetone	2.380	43	51784	98.247	ug/l	96
17) Carbon Disulfide	2.508	76	36944	15.745	ug/l	100
18) Methyl Acetate	2.703	43	32717	19.428	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	58427	20.104	ug/l	98
20) Methylene Chloride	2.788	84	19071	19.248	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	17005	18.611	ug/l	92
22) Diisopropyl ether	3.763	45	56852	19.776	ug/l	95
23) Vinyl Acetate	3.721	43	226856	98.242	ug/l	95
24) 1,1-Dichloroethane	3.611	63	30838	19.632	ug/l	96
25) 2-Butanone	4.556	43	75128	98.587	ug/l	96
26) 2,2-Dichloropropane	4.477	77	26692	18.743	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	20767	19.462	ug/l	92
28) Bromochloromethane	4.897	49	15661	21.382	ug/l	91
29) Tetrahydrofuran	5.007	42	46415	98.370	ug/l	97
30) Chloroform	5.093	83	33646	20.583	ug/l	95
31) Cyclohexane	5.471	56	27094	18.484	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	29141	19.471	ug/l	98
36) 1,1-Dichloropropene	5.690	75	23749	19.367	ug/l	98
37) Ethyl Acetate	4.715	43	27732	19.877	ug/l	99
38) Carbon Tetrachloride	5.678	117	25734	19.053	ug/l	99
39) Methylcyclohexane	7.379	83	29587	18.810	ug/l	93
40) Benzene	6.037	78	72051	19.396	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	15368	19.846	ug/l	98
42) 1,2-Dichloroethane	6.086	62	25729	21.286	ug/l	93
43) Isopropyl Acetate	6.342	43	45211	19.472	ug/l	98
44) Trichloroethene	7.129	130	21123	19.574	ug/l	90
45) 1,2-Dichloropropane	7.434	63	18488	20.264	ug/l	97
46) Dibromomethane	7.580	93	13626	20.573	ug/l	94
47) Bromodichloromethane	7.824	83	25214	19.372	ug/l	98
48) Methyl methacrylate	7.696	41	20813	19.099	ug/l	97
49) 1,4-Dioxane	7.659	88	9665	419.996	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	142440	97.833	ug/l	98
52) Toluene	8.720	92	46704	19.258	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	26887	18.576	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	29035	18.506	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	20043	20.793	ug/l	95
56) Ethyl methacrylate	9.116	69	29875	19.099	ug/l	96
57) 1,3-Dichloropropane	9.311	76	32401	20.281	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	72377	99.452	ug/l	95
59) 2-Hexanone	9.433	43	110059	95.884	ug/l	97
60) Dibromochloromethane	9.525	129	20734	18.689	ug/l	97
61) 1,2-Dibromoethane	9.610	107	20628	19.759	ug/l	97
64) Tetrachloroethene	9.275	164	21678	20.323	ug/l	92
65) Chlorobenzene	10.079	112	52734	20.005	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	20079	19.862	ug/l	97
67) Ethyl Benzene	10.195	91	89837	19.721	ug/l	95
68) m/p-Xylenes	10.305	106	71616	38.489	ug/l	94
69) o-Xylene	10.640	106	35778	19.646	ug/l	91
70) Styrene	10.659	104	58159	19.331	ug/l	98
71) Bromoform	10.799	173	15401	17.548	ug/l #	97
73) Isopropylbenzene	10.963	105	92383	19.879	ug/l	99
74) N-amyl acetate	10.841	43	36659	18.238	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	30044	19.987	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	24207m	18.129	ug/l	
77) Bromobenzene	11.201	156	23585	19.734	ug/l	94
78) n-propylbenzene	11.305	91	102733	19.694	ug/l	97
79) 2-Chlorotoluene	11.366	91	62048	19.538	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	77731	19.899	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8771	16.548	ug/l	94
82) 4-Chlorotoluene	11.457	91	70893	19.556	ug/l	98
83) tert-Butylbenzene	11.719	119	77943	19.634	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	77024	19.950	ug/l	97
85) sec-Butylbenzene	11.890	105	96426	19.980	ug/l	97
86) p-Isopropyltoluene	12.012	119	81732	19.710	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	44608	20.051	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	44095	19.561	ug/l	99
89) n-Butylbenzene	12.335	91	65778	18.820	ug/l	97
90) Hexachloroethane	12.542	117	12483	16.336	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	43523	20.074	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6168	19.644	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	25247	19.784	ug/l	97
94) Hexachlorobutadiene	13.725	225	11649	19.011	ug/l	96
95) Naphthalene	13.780	128	84042	18.868	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25928	20.769	ug/l	98

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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

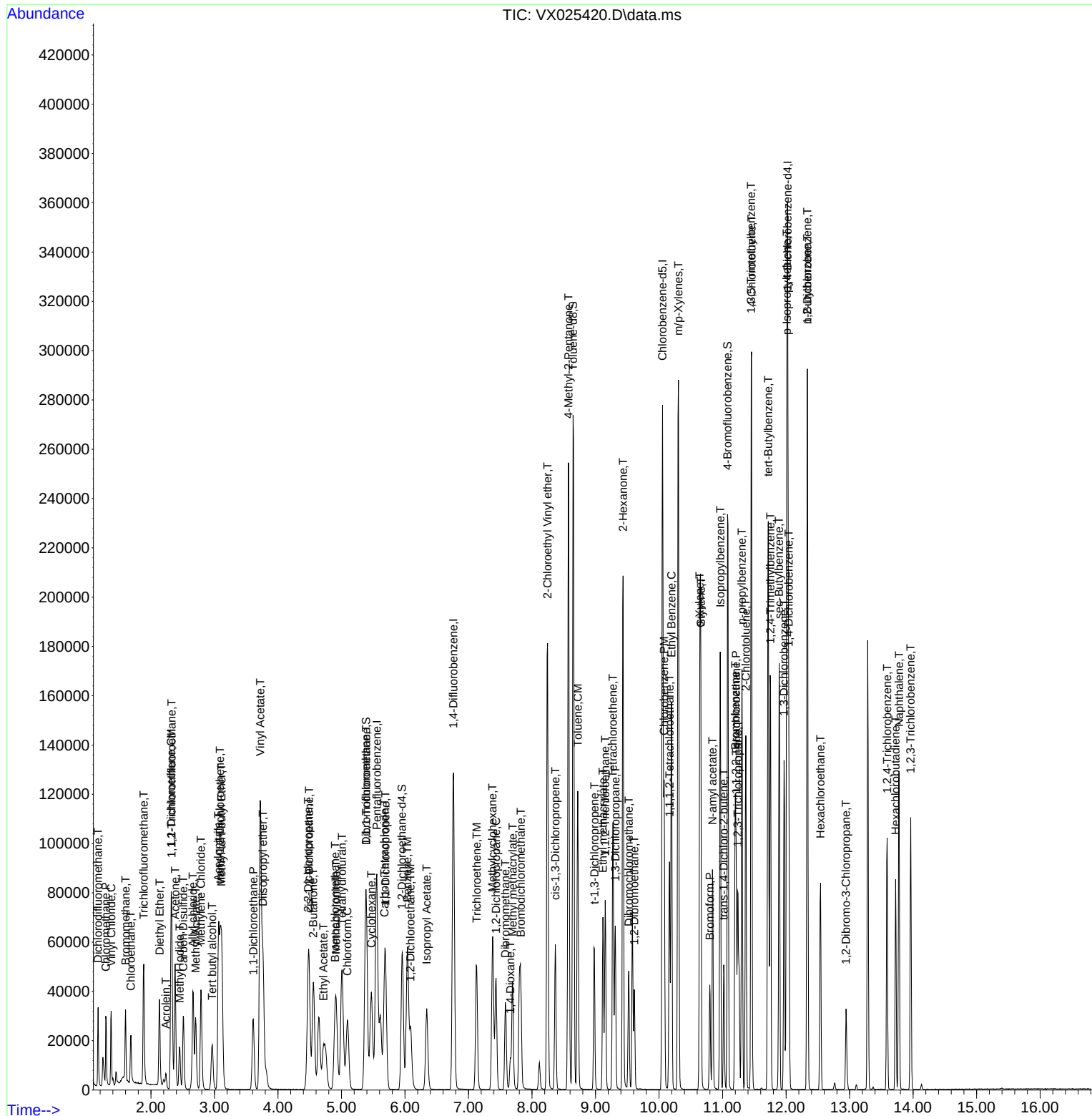
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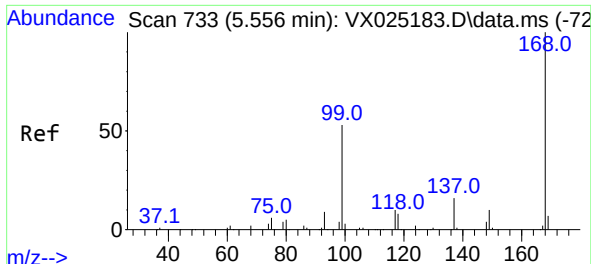
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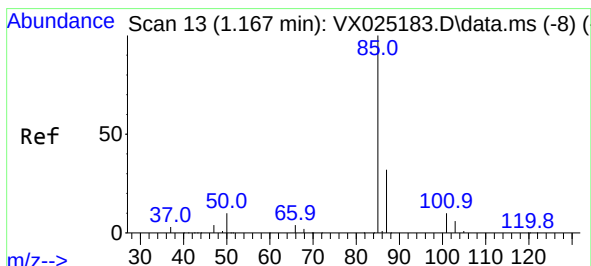
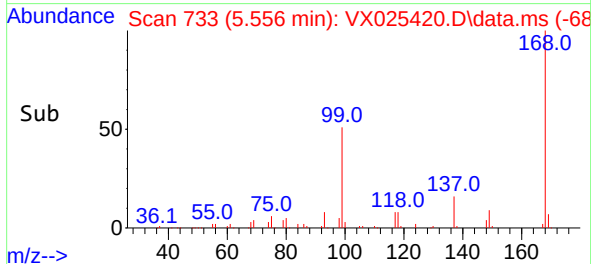
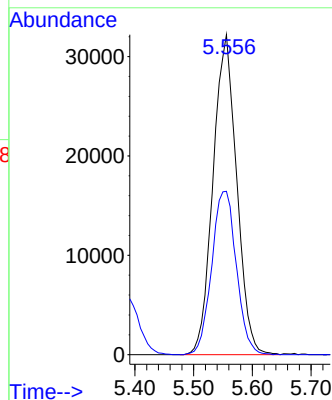
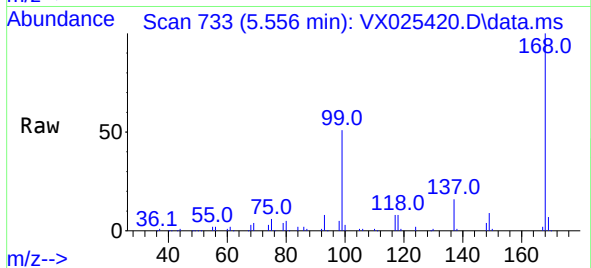
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 8999
Ion Ratio Lower Upper
168 100
99 51.0 46.4 69.6

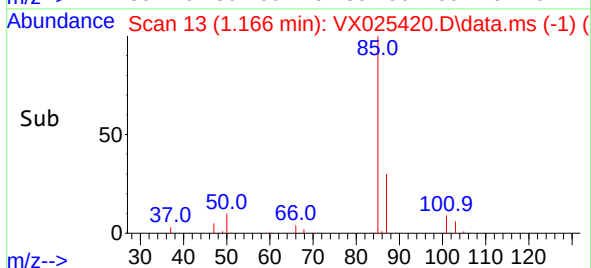
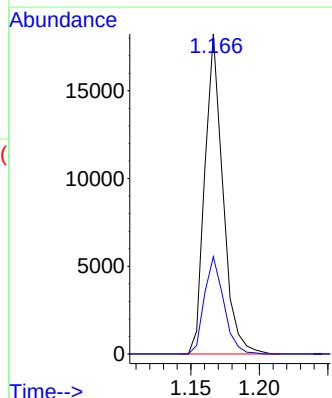
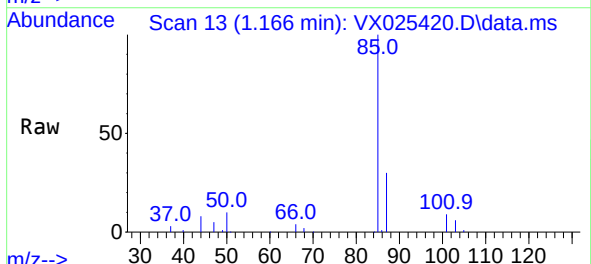
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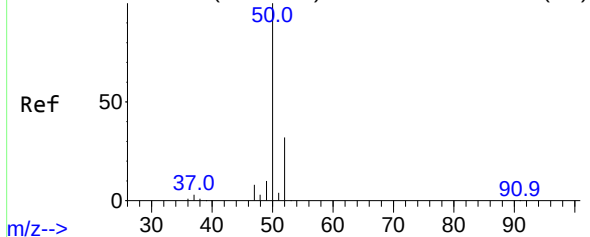


#2
Dichlorodifluoromethane
Concen: 21.523 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Tgt Ion: 85 Resp: 16790
Ion Ratio Lower Upper
85 100
87 30.4 16.0 47.9



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



#3

Chloromethane

Concen: 17.415 ug/l

RT: 1.288 min Scan# 33

Delta R.T. 0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion: 50 Resp: 1682

Ion Ratio Lower Upper

50 100

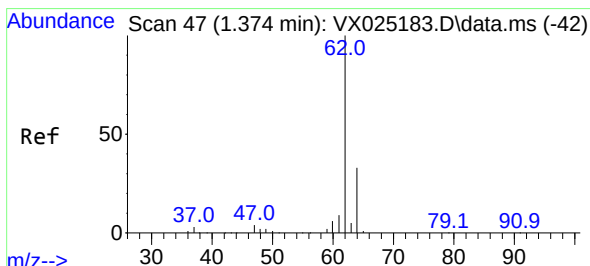
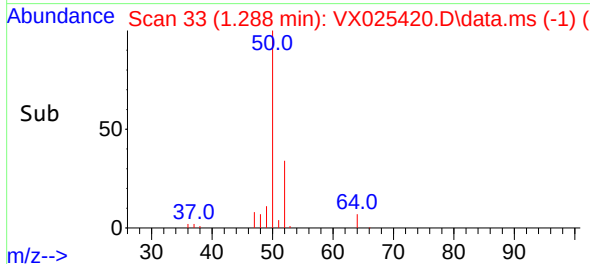
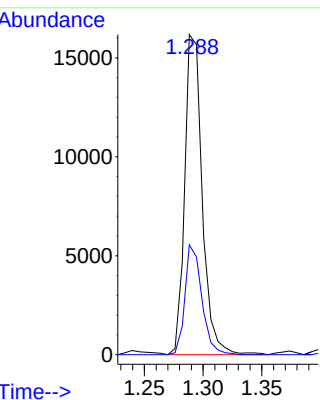
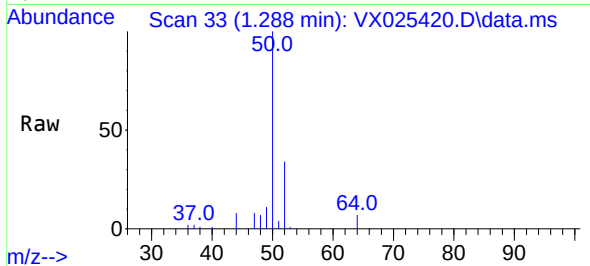
52 34.3 25.9 38.9

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 17.248 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX025420.D

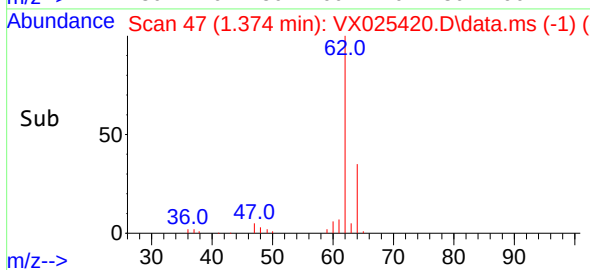
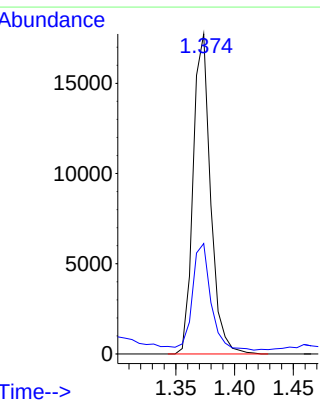
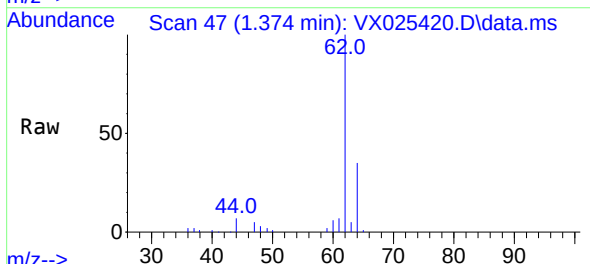
Acq: 02 Dec 2021 11:59

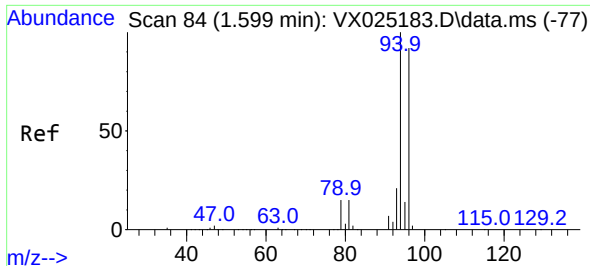
Tgt Ion: 62 Resp: 18291

Ion Ratio Lower Upper

62 100

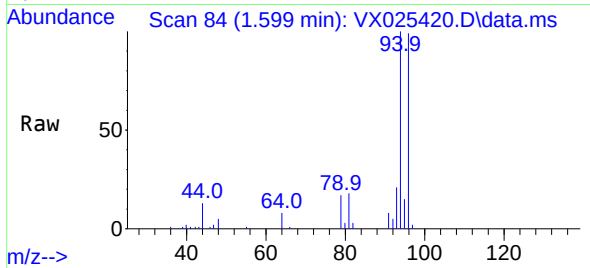
64 33.2 26.0 39.0





#5
Bromomethane
Concen: 24.706 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

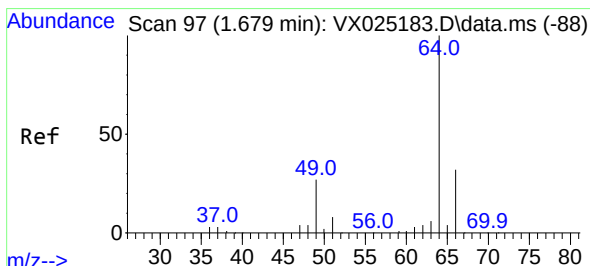
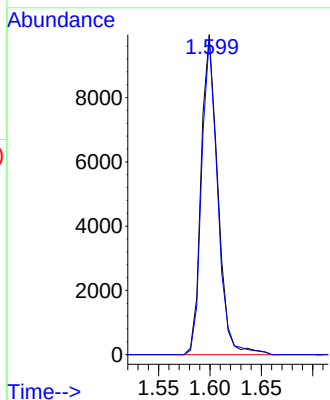
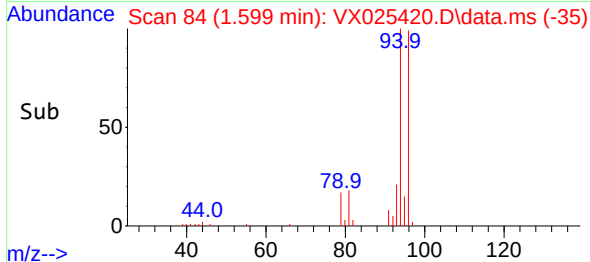
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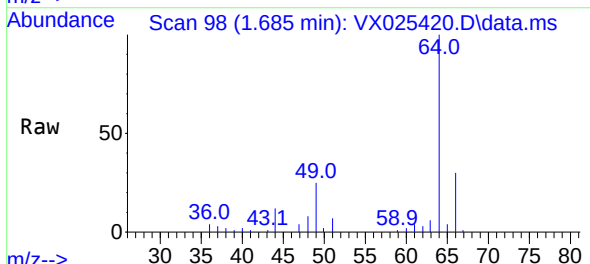
Tgt Ion: 94 Resp: 11264
Ion Ratio Lower Upper
94 100
96 98.6 74.8 112.2

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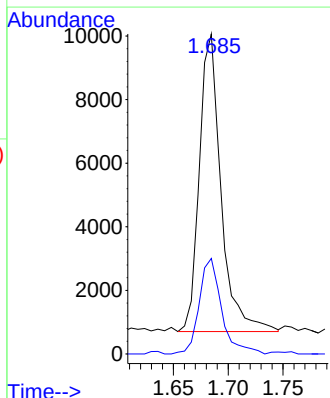
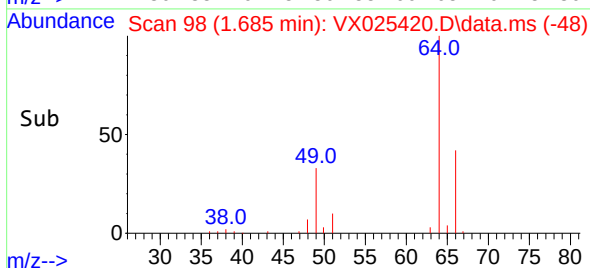
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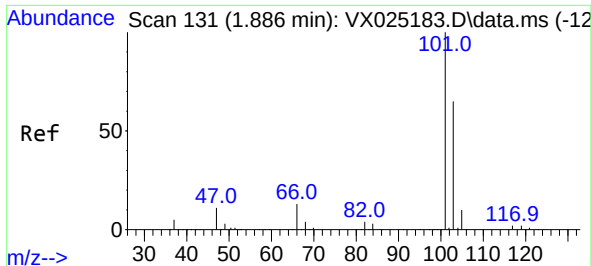


#6
Chloroethane
Concen: 17.585 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59



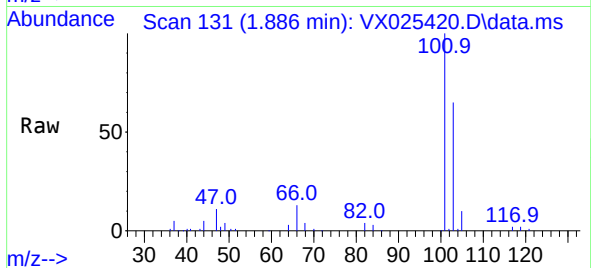
Tgt Ion: 64 Resp: 12867
Ion Ratio Lower Upper
64 100
66 31.5 25.6 38.4





#7
Trichlorofluoromethane
Concen: 19.137 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025420.D
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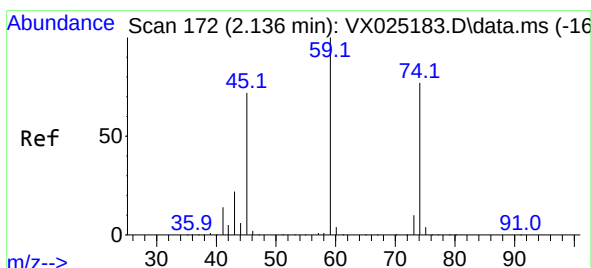
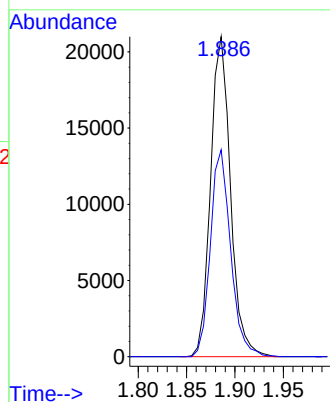
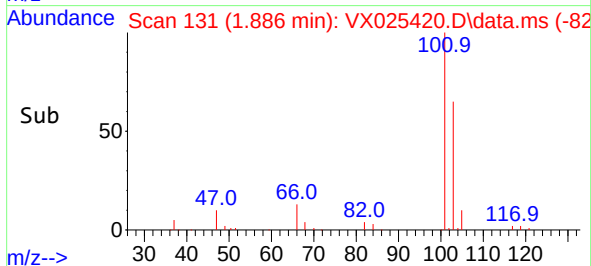
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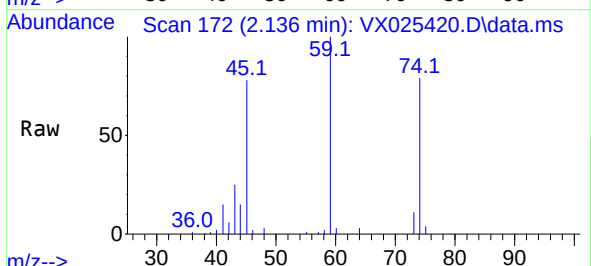
Tgt Ion:101 Resp: 3012
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.6

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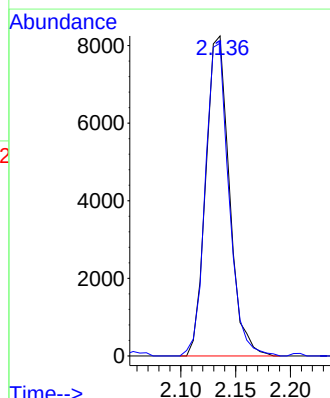
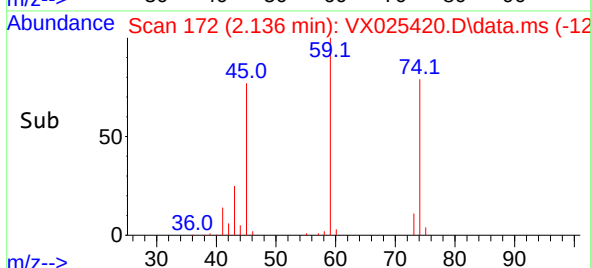
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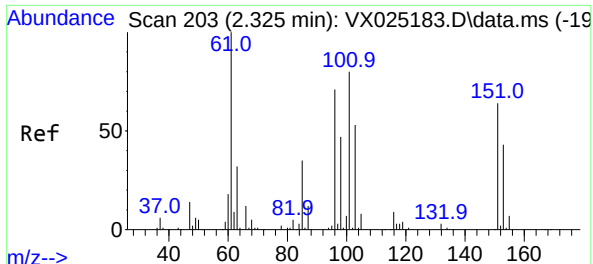


#8
Diethyl Ether
Concen: 18.938 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 12302
Ion Ratio Lower Upper
74 100
45 98.0 47.6 142.9





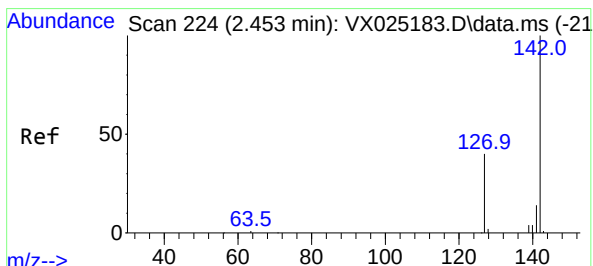
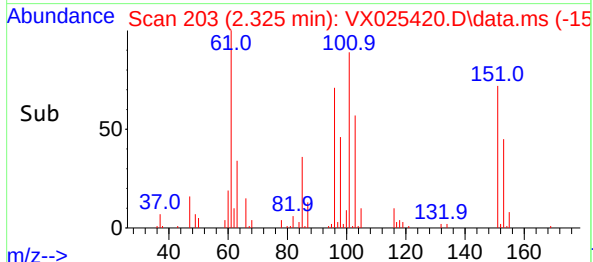
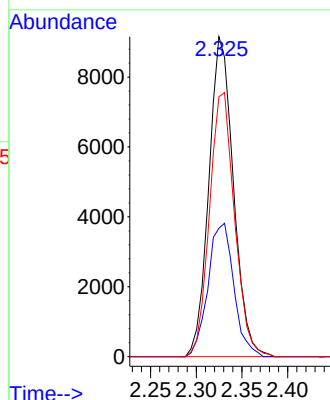
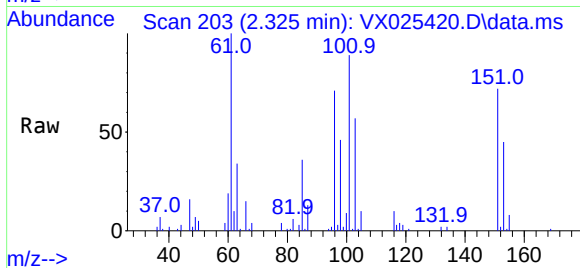
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.421 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion:101 Resp: 1710
Ion Ratio Lower Upper
101 100
85 43.7 35.9 53.9
151 84.1 64.4 96.6

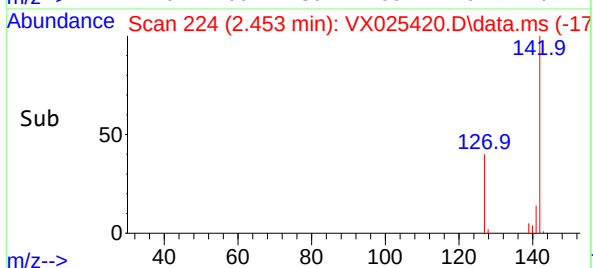
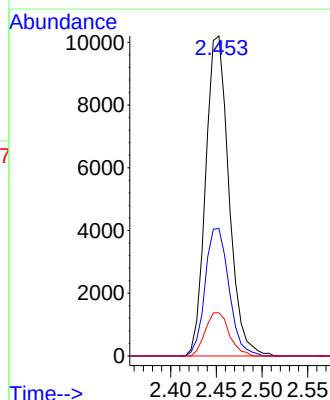
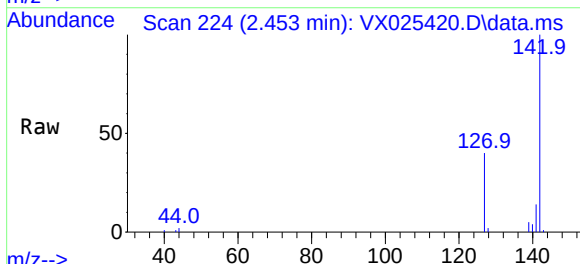
Manual Integrations
APPROVED

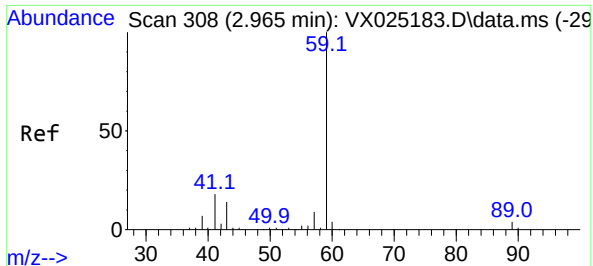
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#10
Methyl Iodide
Concen: 17.187 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Tgt Ion:142 Resp: 17997
Ion Ratio Lower Upper
142 100
127 41.0 38.9 58.3
141 13.9 11.7 17.5





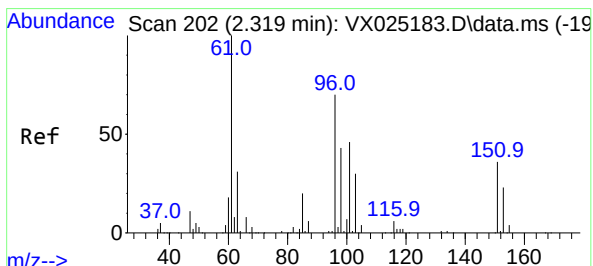
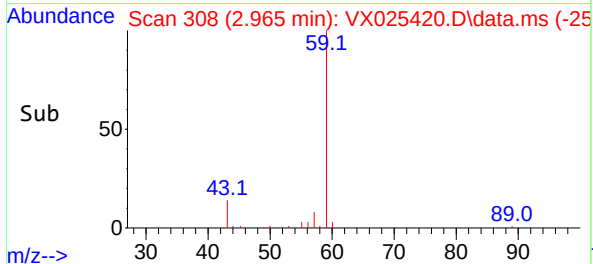
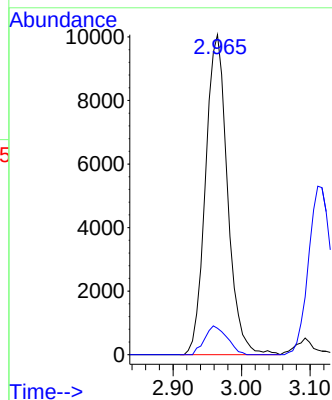
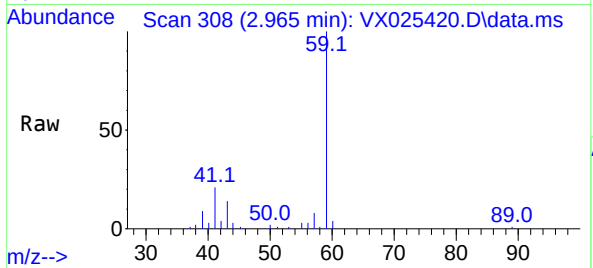
#11
Tert butyl alcohol
Concen: 90.003 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 59 Resp: 2246
Ion Ratio Lower Upper
59 100
57 9.2 8.5 12.7

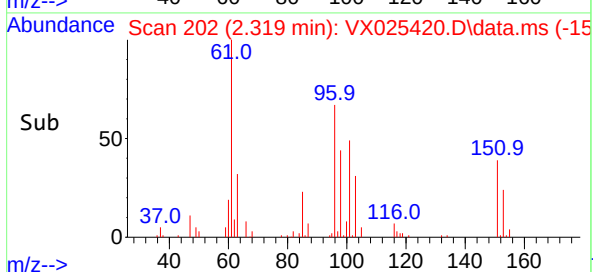
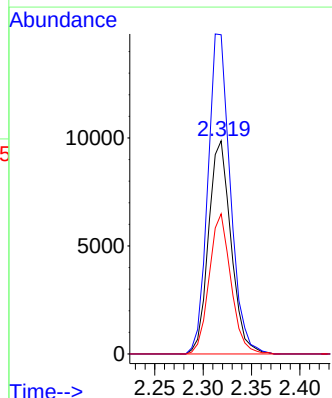
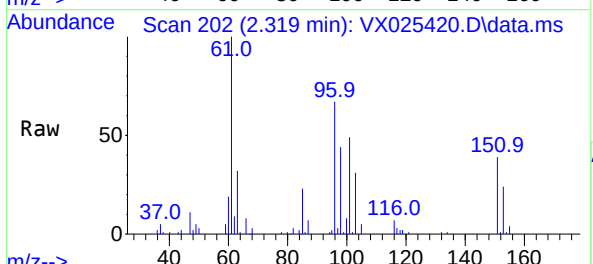
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

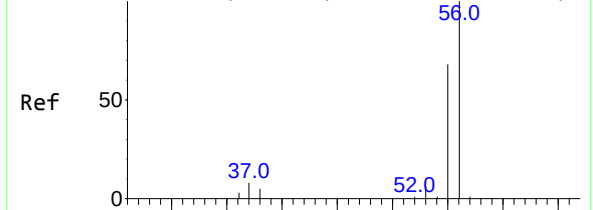


#12
1,1-Dichloroethene
Concen: 19.175 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Tgt Ion: 96 Resp: 15993
Ion Ratio Lower Upper
96 100
61 149.7 134.1 201.1
98 65.8 51.5 77.3

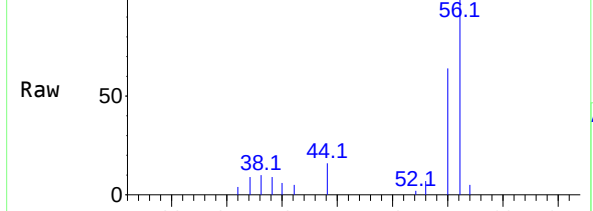


Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



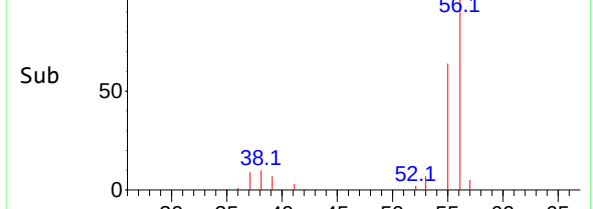
m/z-->

Abundance Scan 188 (2.233 min): VX025420.D\data.ms



m/z-->

Abundance Scan 188 (2.233 min): VX025420.D\data.ms (-13



m/z-->

#13

Acrolein

Concen: 98.974 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion: 56 Resp: 430

Ion Ratio Lower Upper

56 100

55 72.9 58.6 87.8

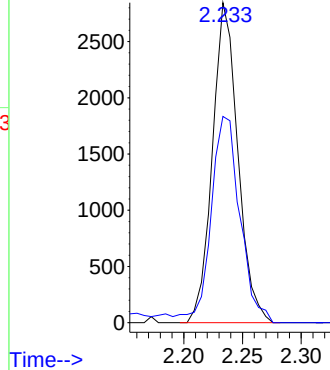
Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

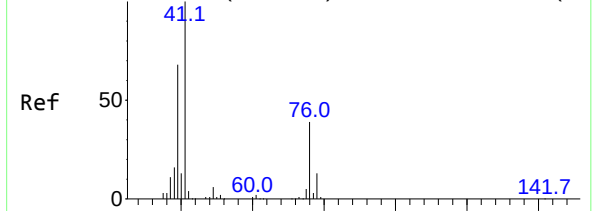
Supervised By :Mahesh Dadoda 12/03/2021

Abundance



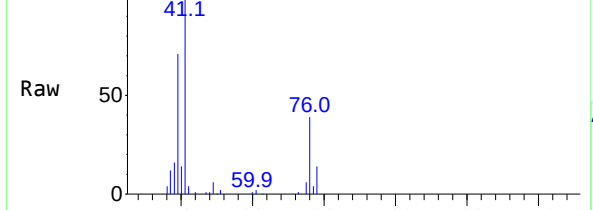
Time-->

Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



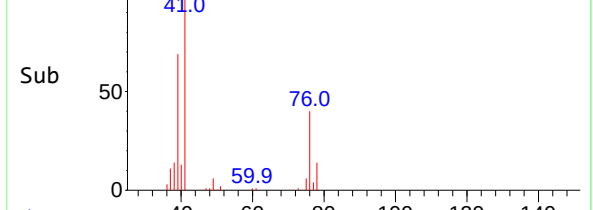
m/z-->

Abundance Scan 258 (2.660 min): VX025420.D\data.ms



m/z-->

Abundance Scan 258 (2.660 min): VX025420.D\data.ms (-20



m/z-->

#14

Allyl chloride

Concen: 18.041 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Tgt Ion: 41 Resp: 27233

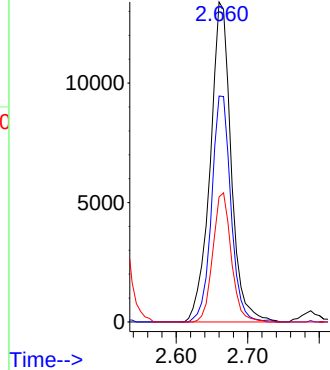
Ion Ratio Lower Upper

41 100

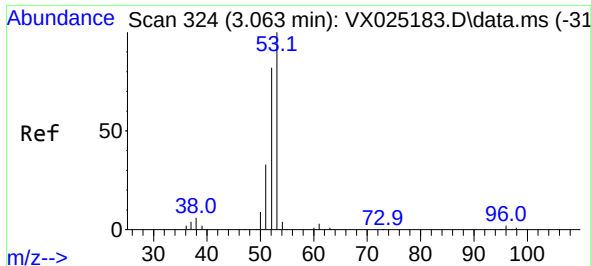
39 65.1 54.6 82.0

76 35.5 25.3 37.9

Abundance

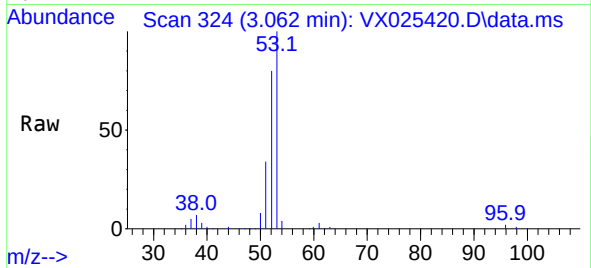


Time-->



#15
Acrylonitrile
Concen: 102.223 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

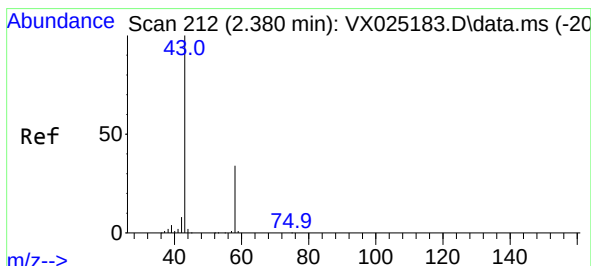
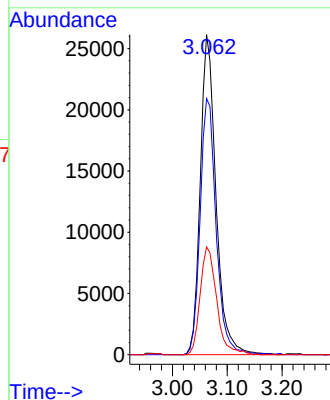
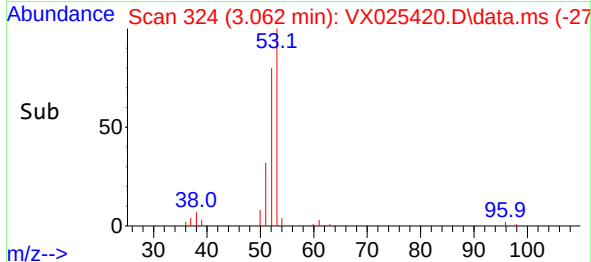
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



Tgt Ion: 53 Resp: 52034
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 35.5 29.8 44.8

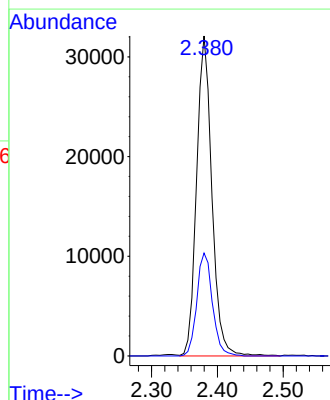
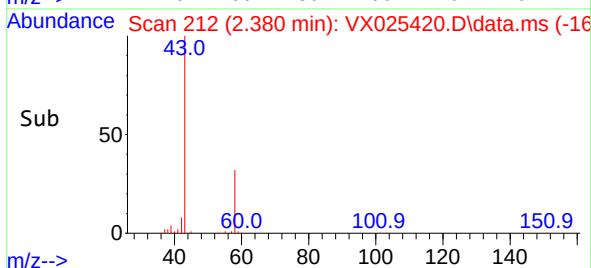
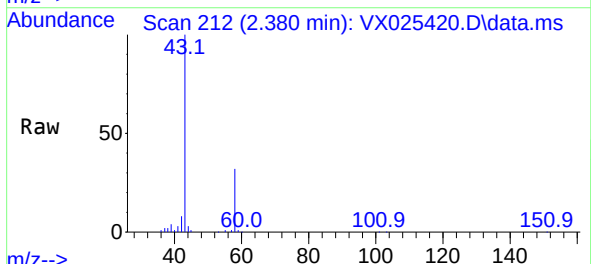
Manual Integrations
APPROVED

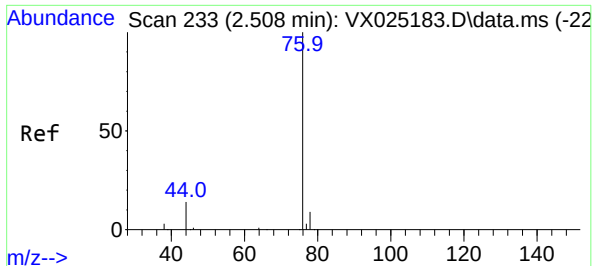
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#16
Acetone
Concen: 98.247 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

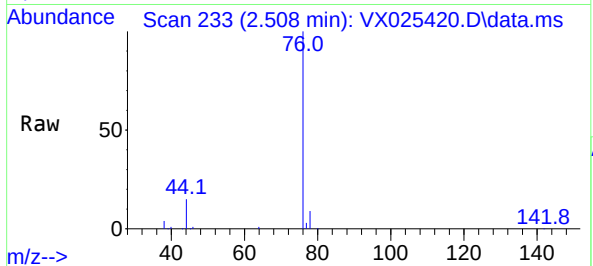
Tgt Ion: 43 Resp: 51784
Ion Ratio Lower Upper
43 100
58 32.2 24.0 36.0





#17
Carbon Disulfide
Concen: 15.745 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

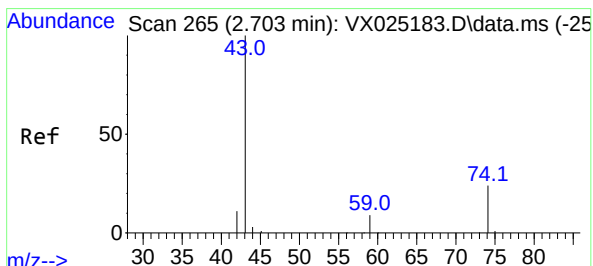
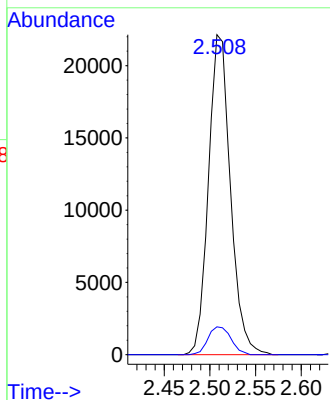
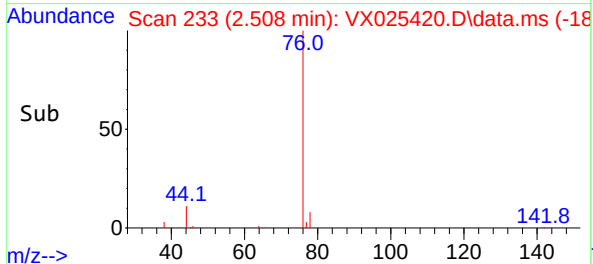
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



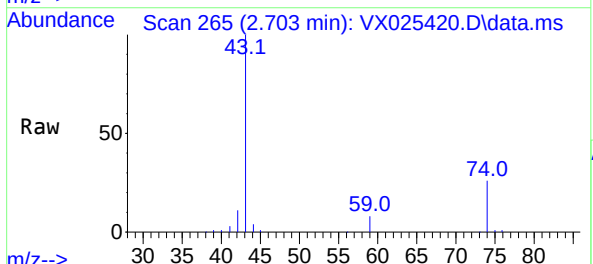
Tgt Ion: 76 Resp: 36944
Ion Ratio Lower Upper
76 100
78 8.7 6.9 10.3

Manual Integrations
APPROVED

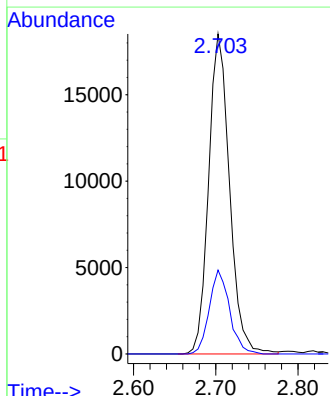
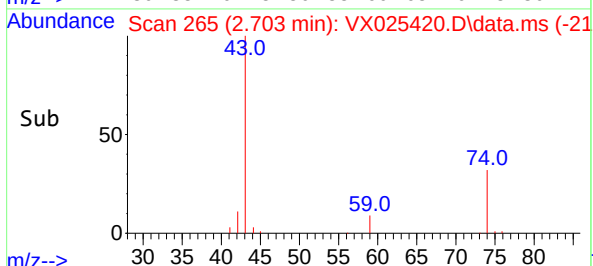
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

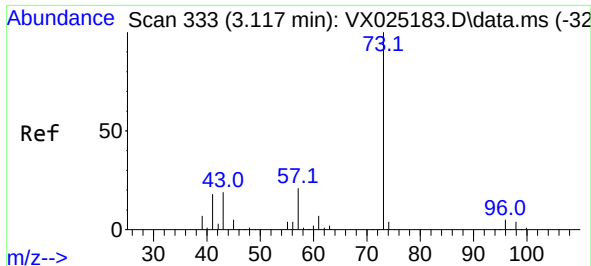


#18
Methyl Acetate
Concen: 19.428 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59



Tgt Ion: 43 Resp: 32717
Ion Ratio Lower Upper
43 100
74 25.4 19.0 28.6





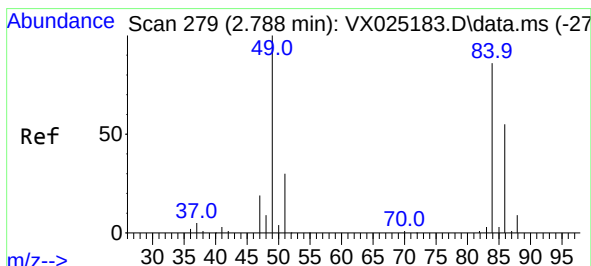
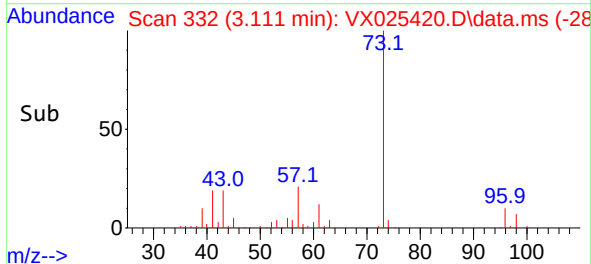
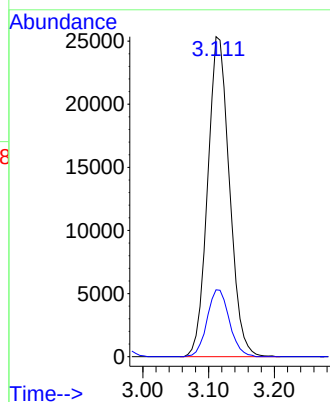
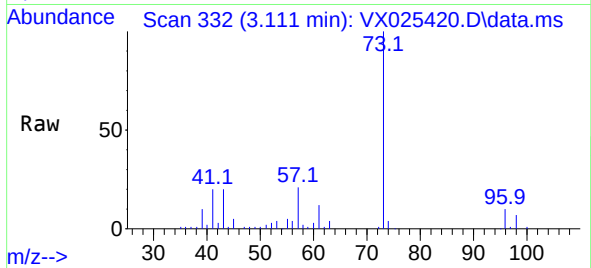
#19
Methyl tert-butyl Ether
Concen: 20.104 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 73 Resp: 5842
Ion Ratio Lower Upper
73 100
57 20.9 17.5 26.3

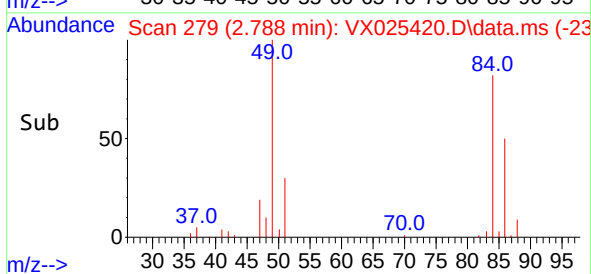
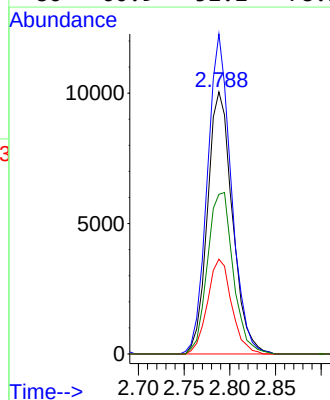
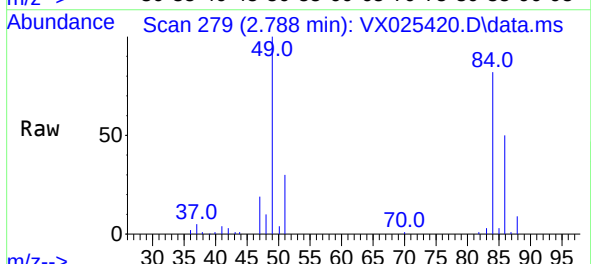
Manual Integrations
APPROVED

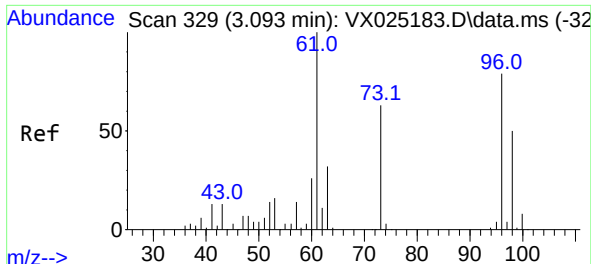
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#20
Methylene Chloride
Concen: 19.248 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

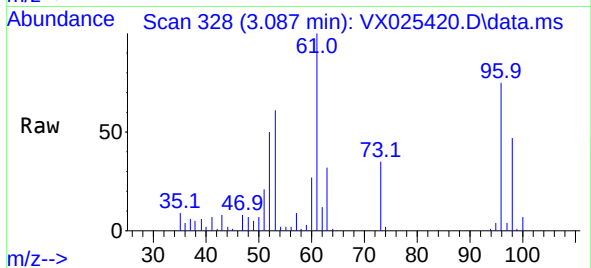
Tgt Ion: 84 Resp: 19071
Ion Ratio Lower Upper
84 100
49 122.1 98.2 147.2
51 36.1 30.2 45.4
86 60.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.611 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

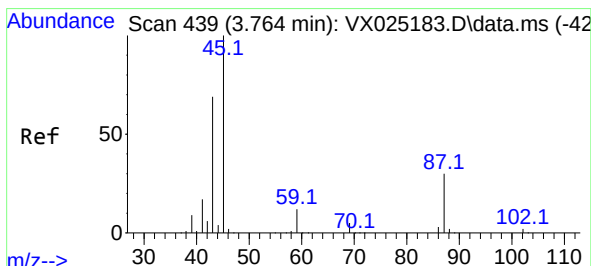
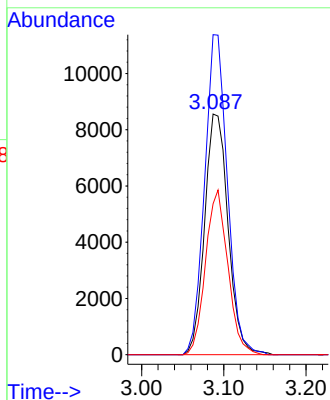
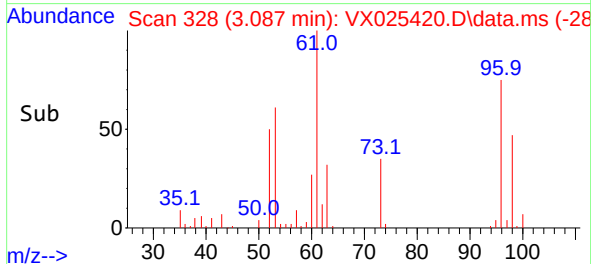
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



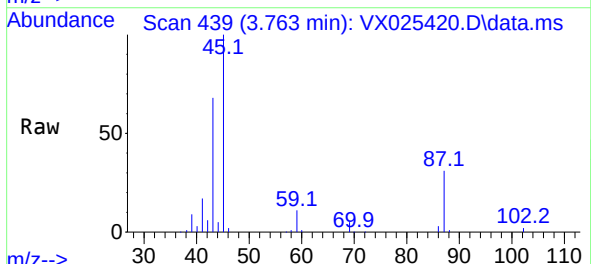
Tgt Ion: 96 Resp: 1700
Ion Ratio Lower Upper
96 100
61 133.0 117.9 176.9
98 62.7 51.1 76.7

Manual Integrations
APPROVED

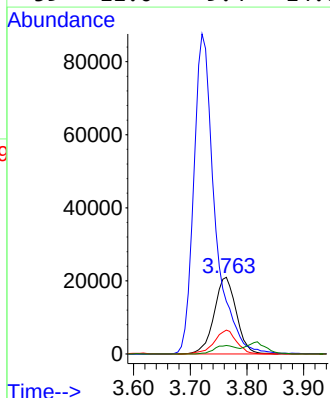
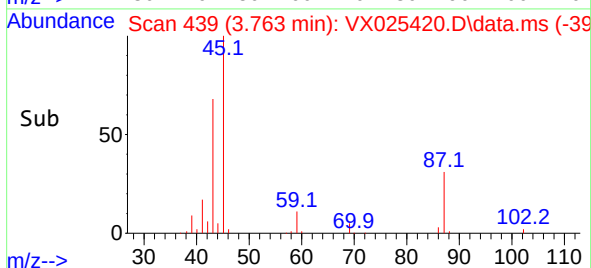
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

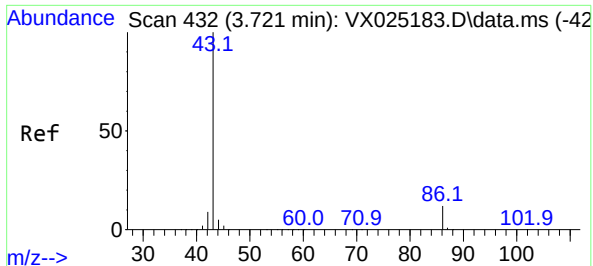


#22
Diisopropyl ether
Concen: 19.776 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59



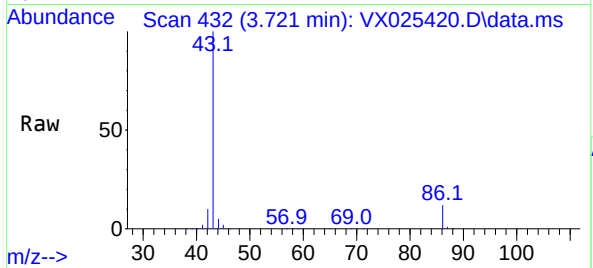
Tgt Ion: 45 Resp: 56852
Ion Ratio Lower Upper
45 100
43 67.3 58.3 87.5
87 31.1 23.7 35.5
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 98.242 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025420.D
 Acq: 02 Dec 2021 11:59

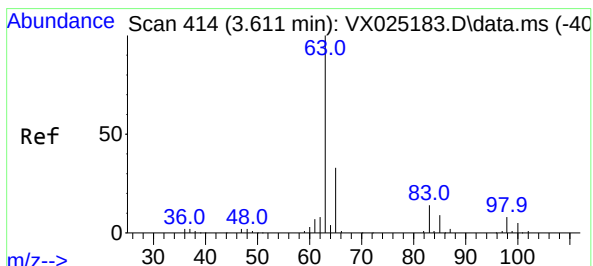
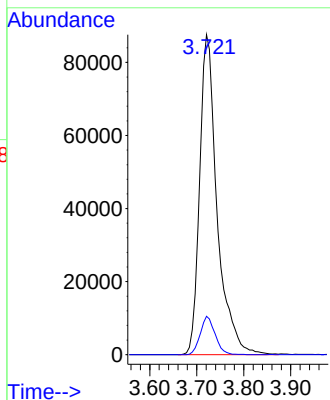
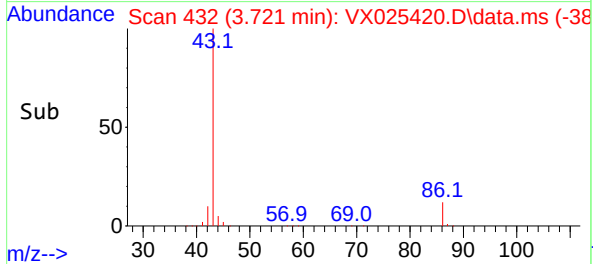
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBSD01



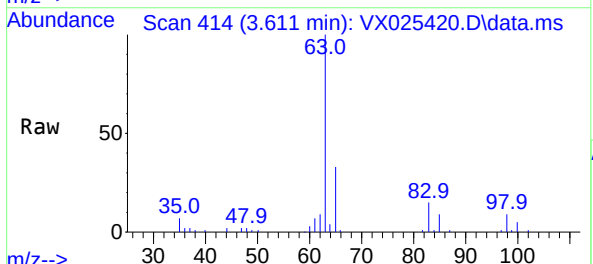
Tgt Ion: 43 Resp: 22685
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.2 12.4

Manual Integrations
 APPROVED

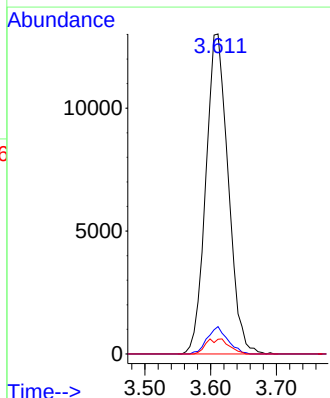
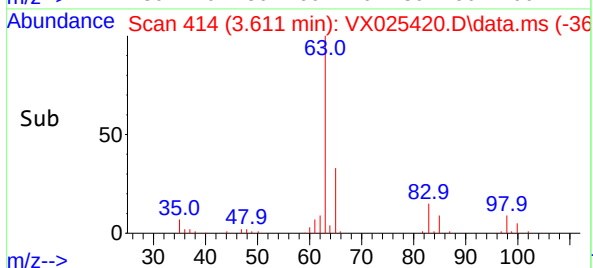
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021

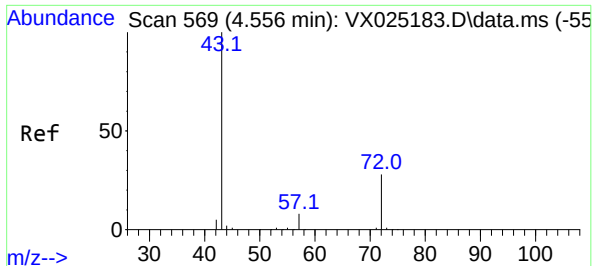


#24
 1,1-Dichloroethane
 Concen: 19.632 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025420.D
 Acq: 02 Dec 2021 11:59



Tgt Ion: 63 Resp: 30838
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.9
 100 4.6 2.1 6.2





#25

2-Butanone

Concen: 98.587 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion: 43 Resp: 75128

Ion Ratio Lower Upper

43 100

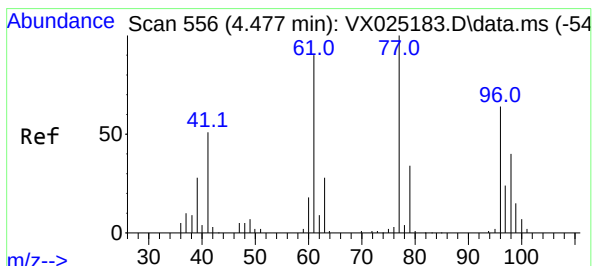
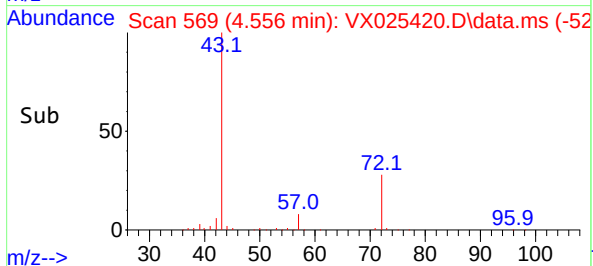
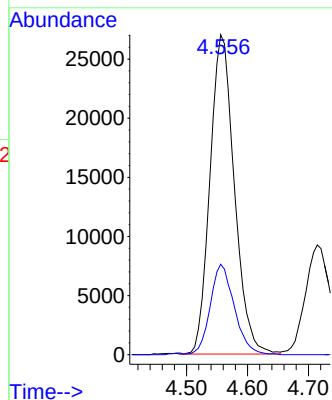
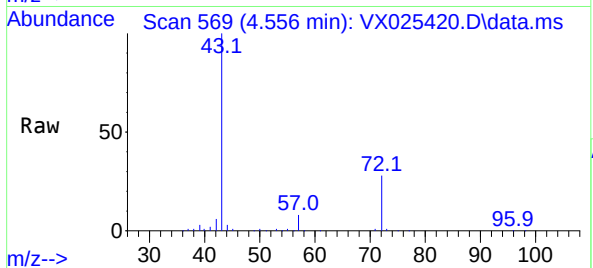
72 28.3 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#26

2,2-Dichloropropane

Concen: 18.743 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025420.D

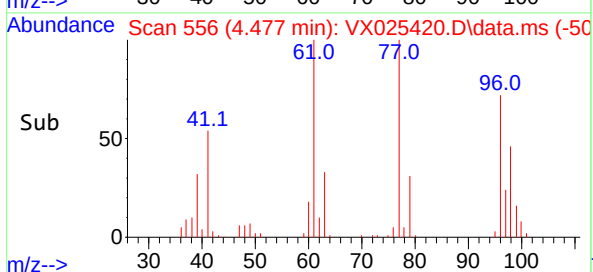
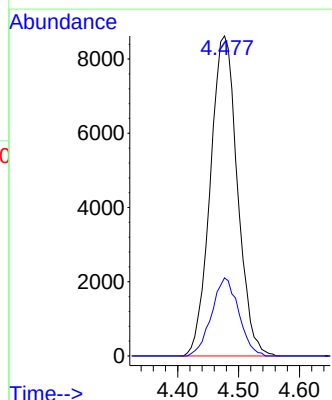
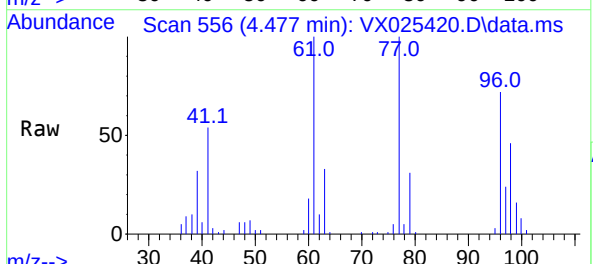
Acq: 02 Dec 2021 11:59

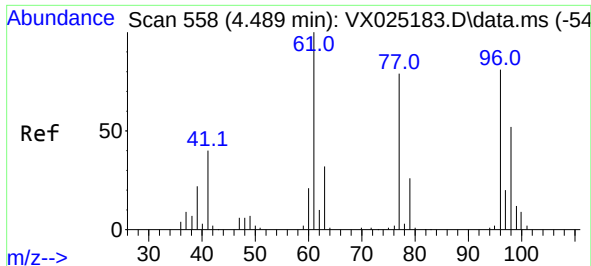
Tgt Ion: 77 Resp: 26692

Ion Ratio Lower Upper

77 100

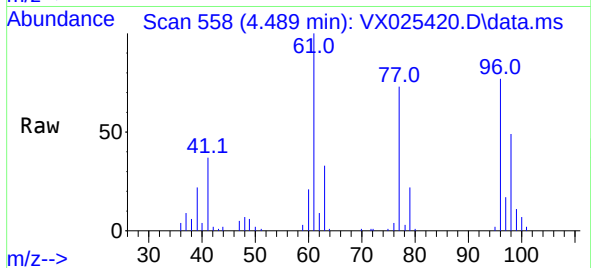
97 24.3 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 19.462 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

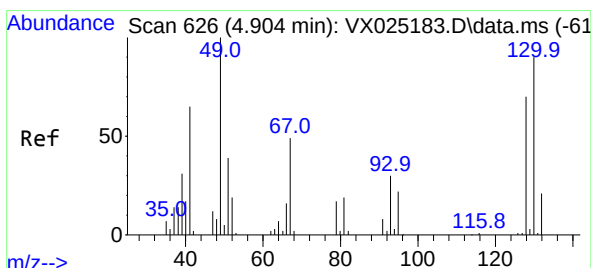
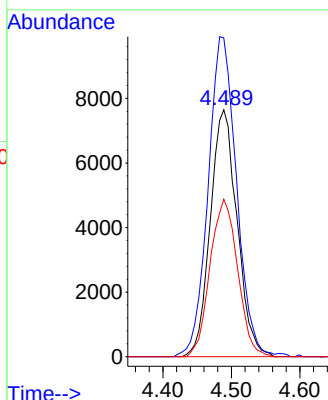
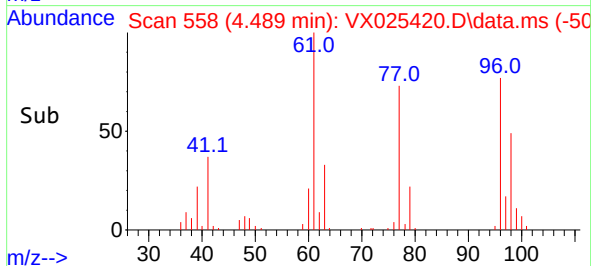
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



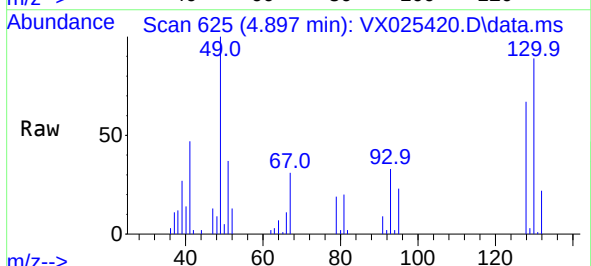
Tgt Ion: 96 Resp: 2076
Ion Ratio Lower Upper
96 100
61 137.3 0.0 302.2
98 65.5 0.0 131.4

Manual Integrations
APPROVED

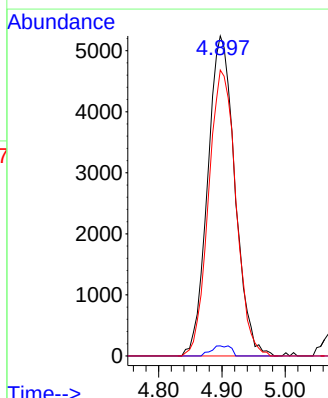
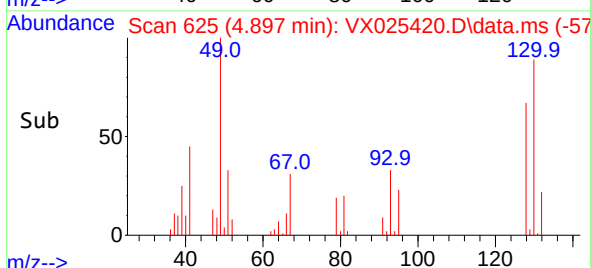
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

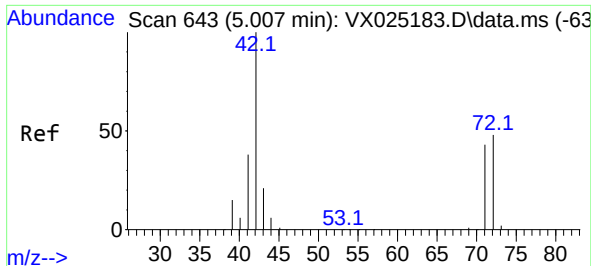


#28
Bromochloromethane
Concen: 21.382 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59



Tgt Ion: 49 Resp: 15661
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 89.6 65.2 97.8





#29

Tetrahydrofuran

Concen: 98.370 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion: 42 Resp: 4641

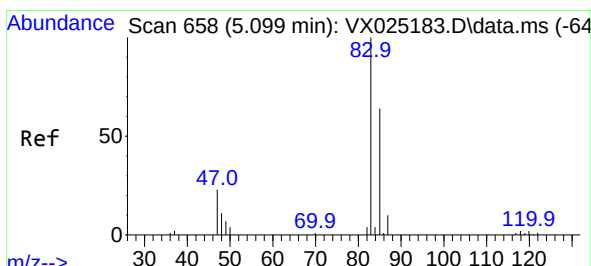
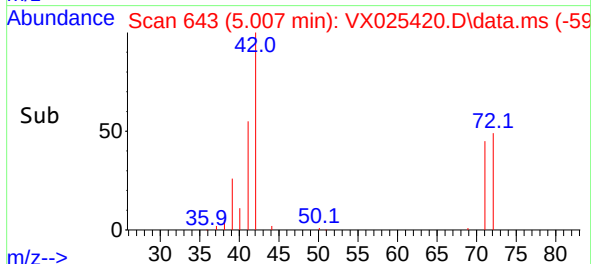
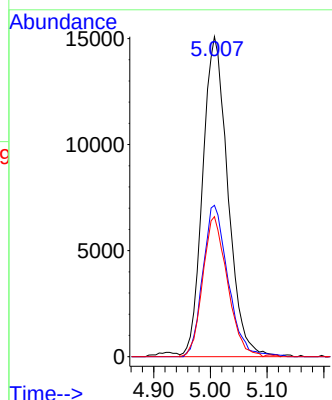
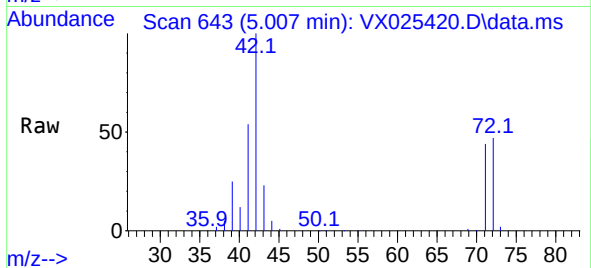
Ion	Ratio	Lower	Upper
42	100		
72	47.6	36.1	54.1
71	42.9	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#30

Chloroform

Concen: 20.583 ug/l

RT: 5.093 min Scan# 657

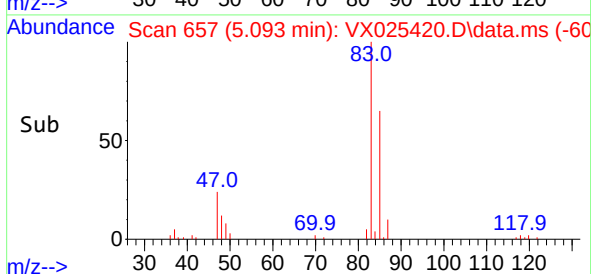
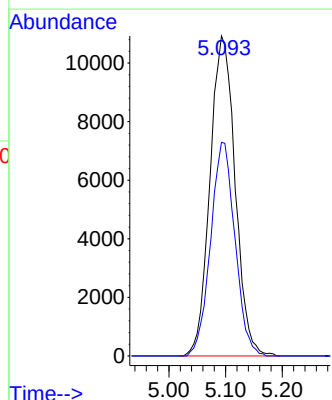
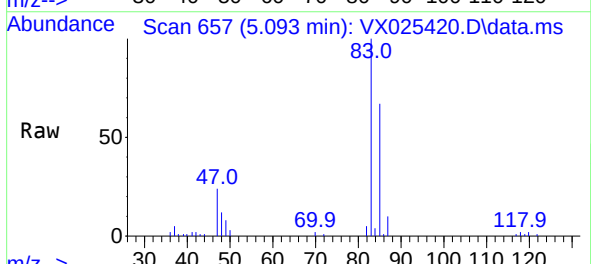
Delta R.T. -0.006 min

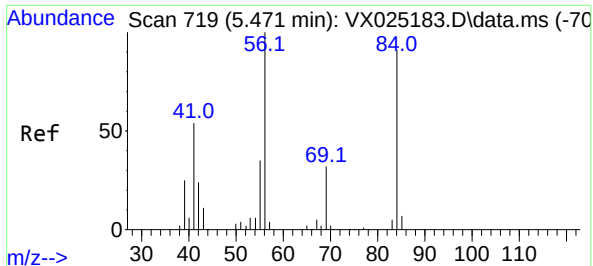
Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Tgt Ion: 83 Resp: 33646

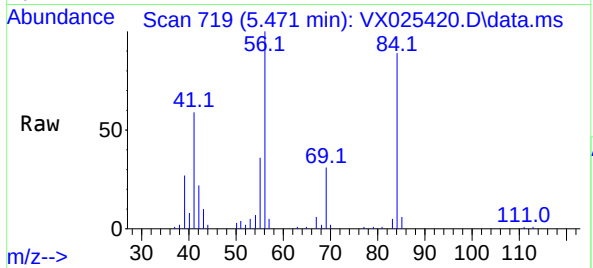
Ion	Ratio	Lower	Upper
83	100		
85	66.8	50.2	75.2





#31
Cyclohexane
Concen: 18.484 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

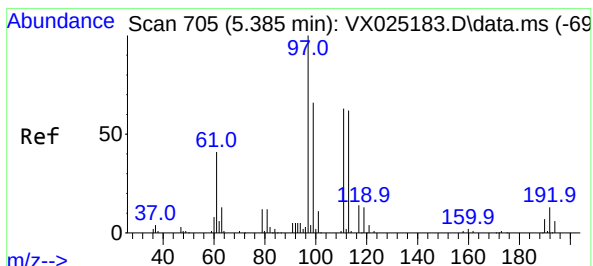
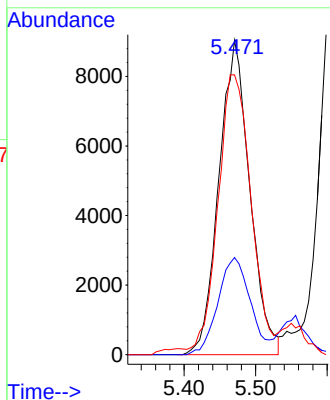
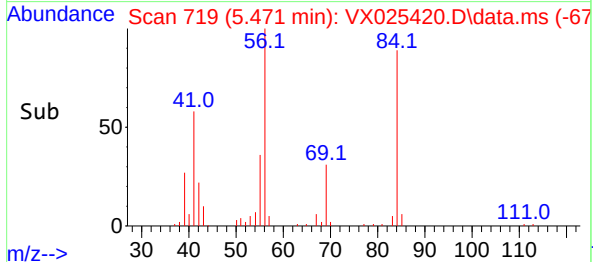
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



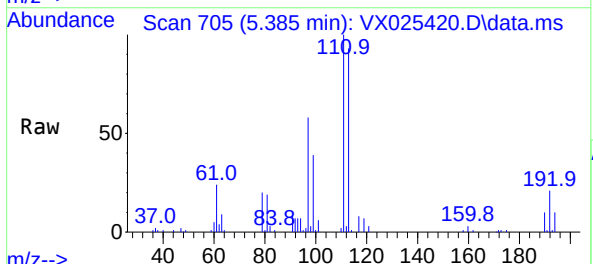
Tgt Ion: 56 Resp: 27094
Ion Ratio Lower Upper
56 100
69 30.9 24.2 36.2
84 87.1 71.5 107.3

Manual Integrations
APPROVED

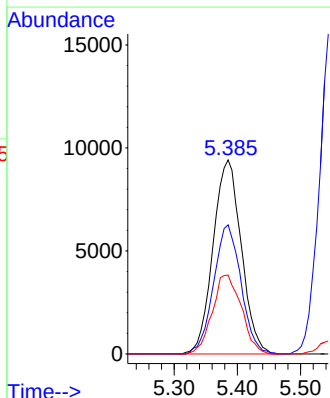
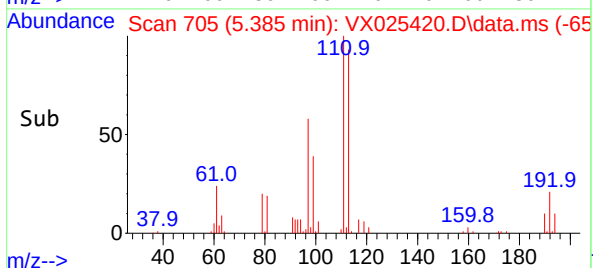
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

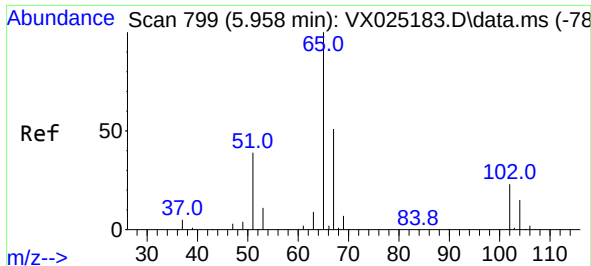


#32
1,1,1-Trichloroethane
Concen: 19.471 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59



Tgt Ion: 97 Resp: 29141
Ion Ratio Lower Upper
97 100
99 64.7 50.9 76.3
61 41.8 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 54.758 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion: 65 Resp: 5194

Ion Ratio Lower Upper

65 100

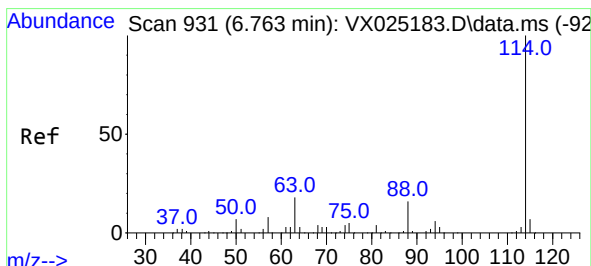
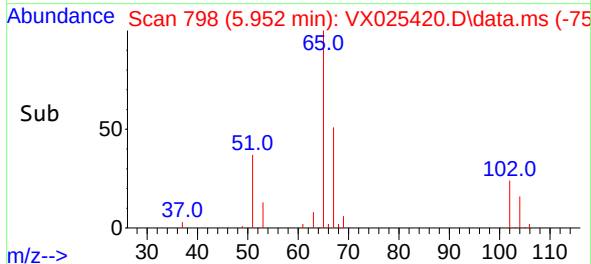
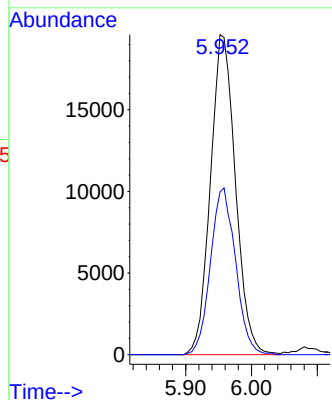
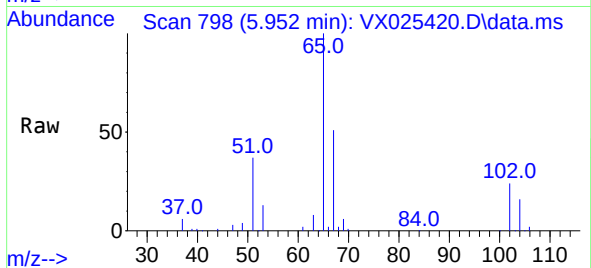
67 52.2 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

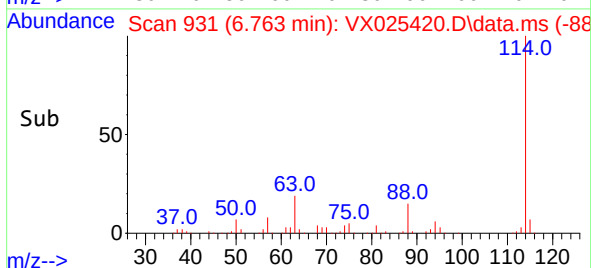
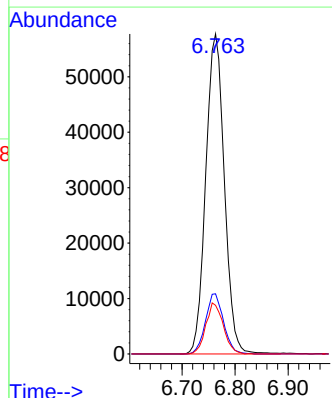
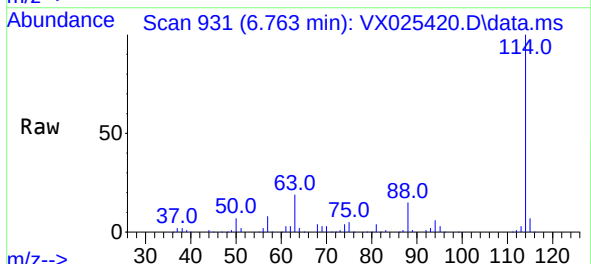
Tgt Ion:114 Resp: 140553

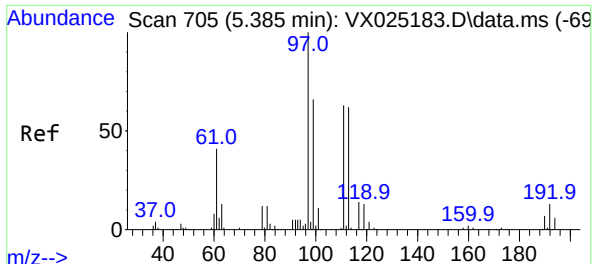
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.0

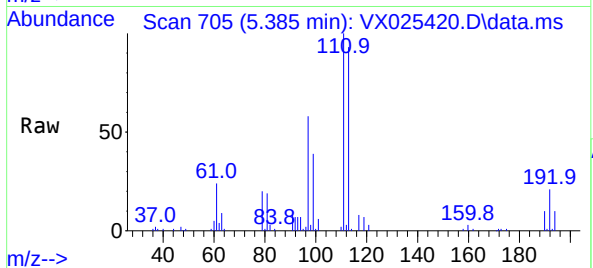
88 15.2 0.0 34.8





#35
Dibromofluoromethane
Concen: 53.030 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

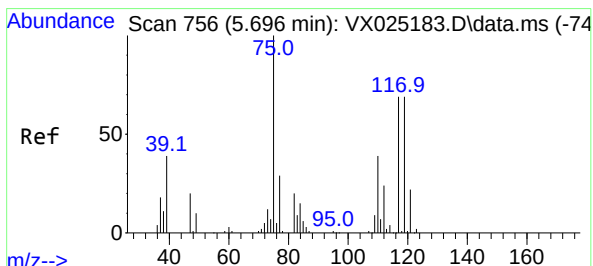
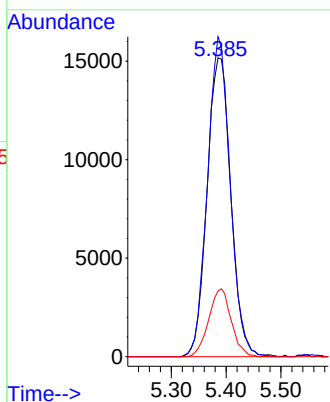
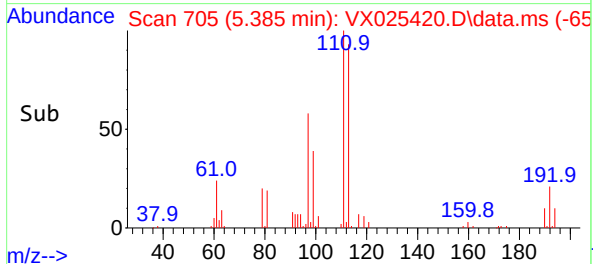
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



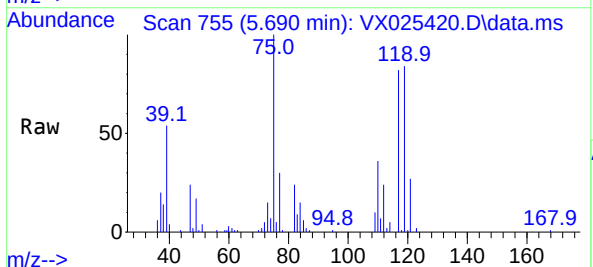
Tgt Ion:113 Resp: 45732
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 21.5 15.6 23.4

Manual Integrations
APPROVED

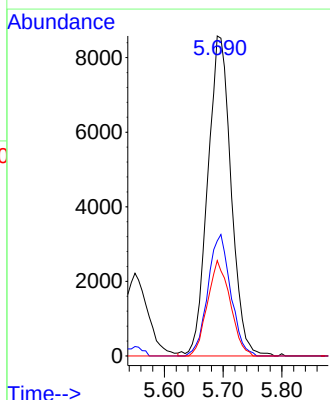
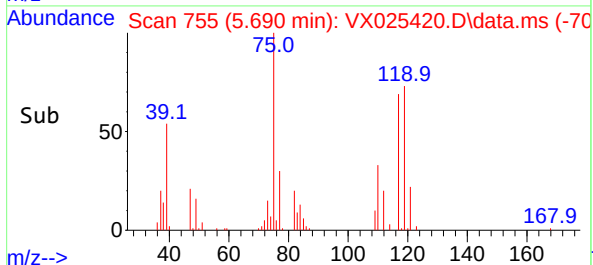
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

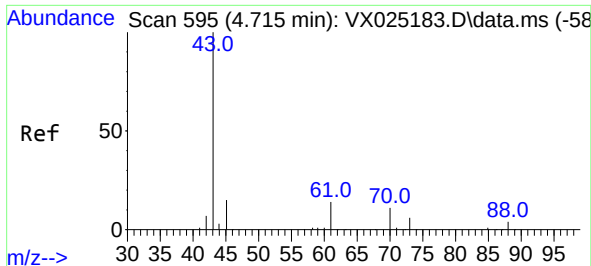


#36
1,1-Dichloropropene
Concen: 19.367 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59



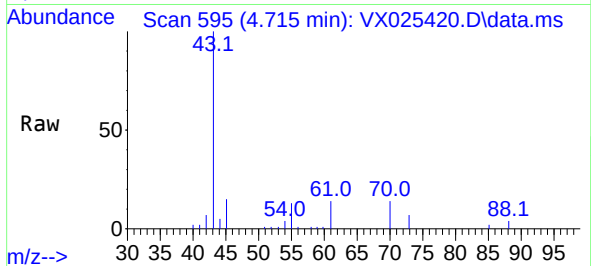
Tgt Ion: 75 Resp: 23749
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.3
77 28.9 24.4 36.6





#37
Ethyl Acetate
Concen: 19.877 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

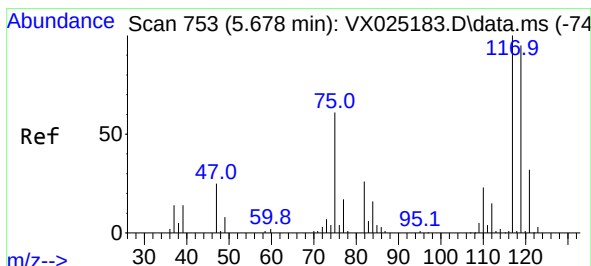
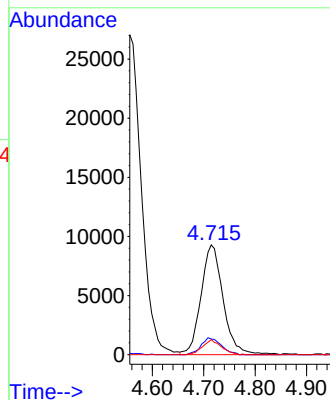
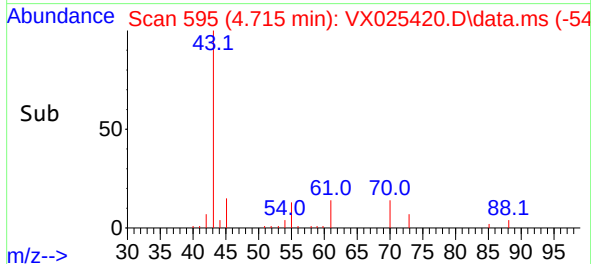
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



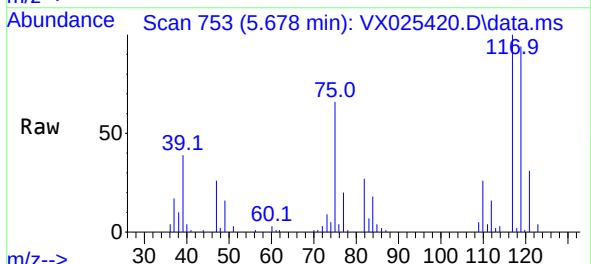
Tgt Ion: 43 Resp: 2773
Ion Ratio Lower Upper
43 100
61 14.0 11.4 17.0
70 11.5 8.6 12.8

Manual Integrations
APPROVED

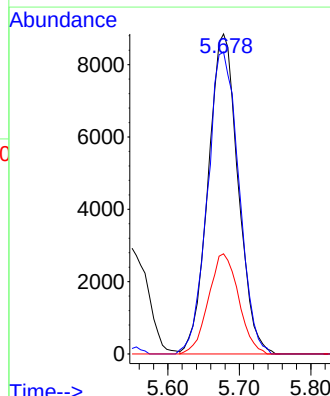
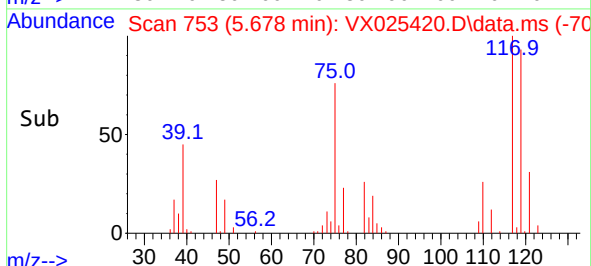
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

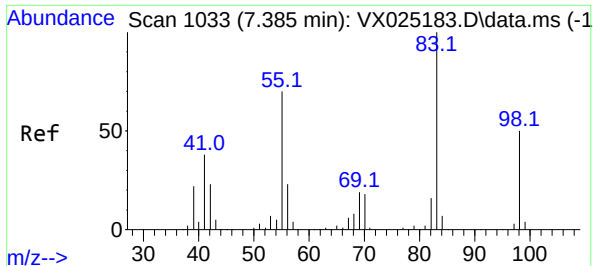


#38
Carbon Tetrachloride
Concen: 19.053 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59



Tgt Ion:117 Resp: 25734
Ion Ratio Lower Upper
117 100
119 94.4 75.6 113.4
121 31.3 23.7 35.5





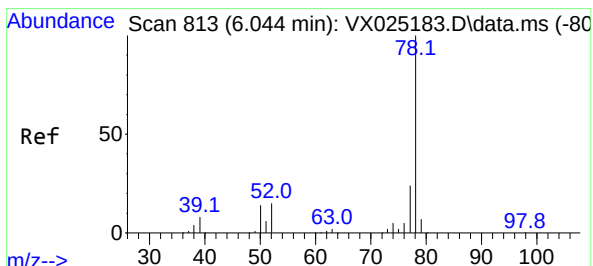
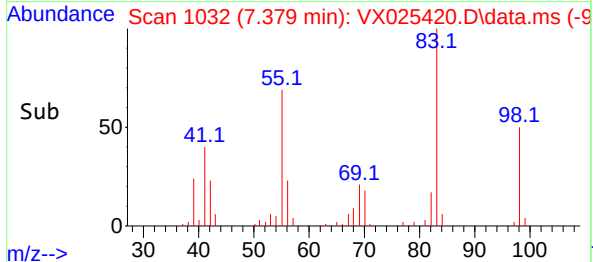
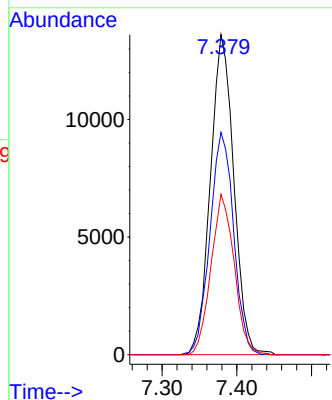
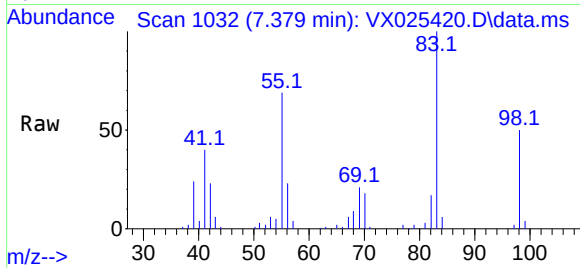
#39
Methylcyclohexane
Concen: 18.810 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 83 Resp: 2958
Ion Ratio Lower Upper
83 100
55 69.5 60.8 91.2
98 50.1 37.0 55.4

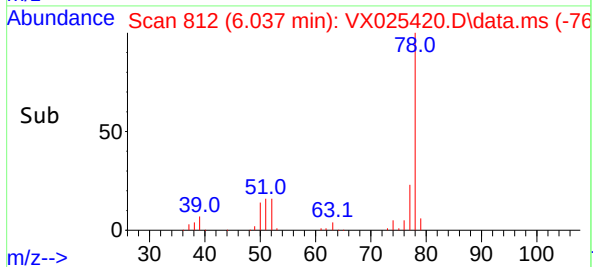
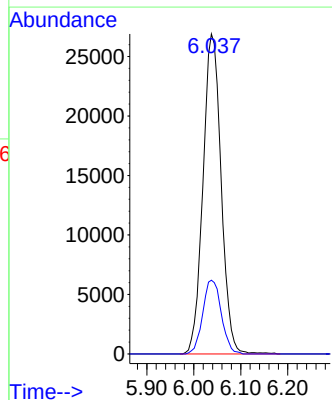
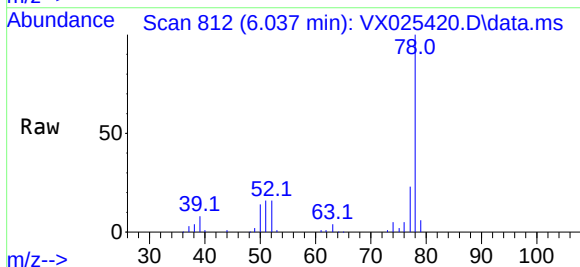
Manual Integrations
APPROVED

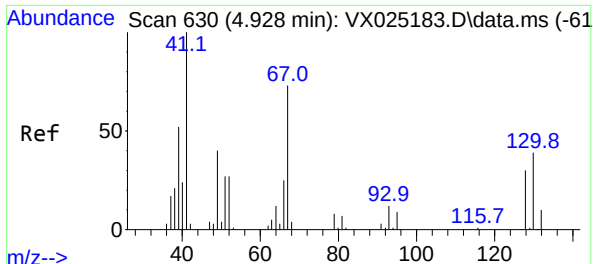
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#40
Benzene
Concen: 19.396 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

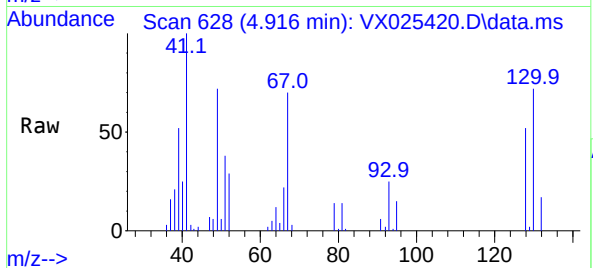
Tgt Ion: 78 Resp: 72051
Ion Ratio Lower Upper
78 100
77 23.1 18.3 27.5





#41
Methacrylonitrile
Concen: 19.846 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

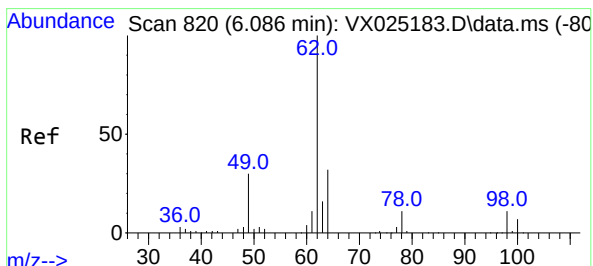
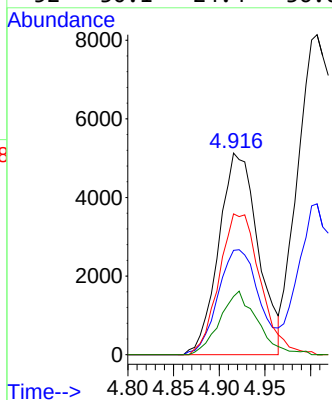
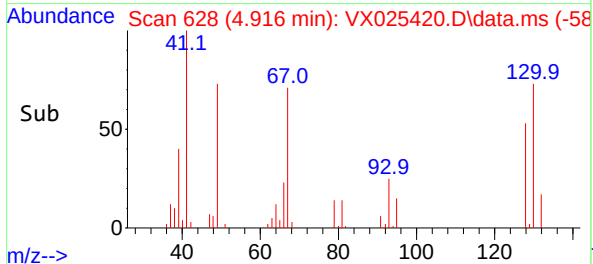
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



Tgt Ion: 41 Resp: 1536
Ion Ratio Lower Upper
41 100
39 54.8 44.6 67.0
67 73.0 56.7 85.1
52 30.1 24.4 36.6

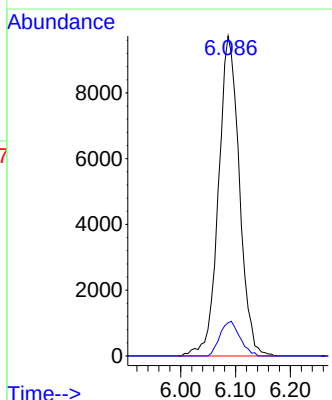
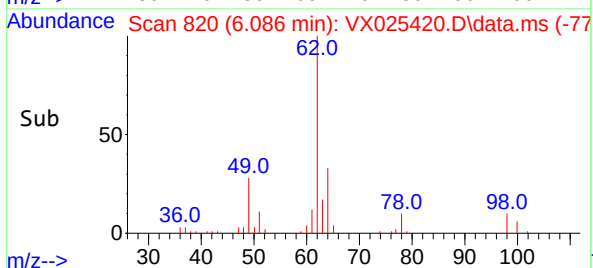
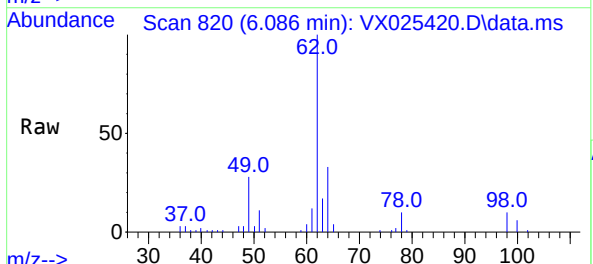
Manual Integrations
APPROVED

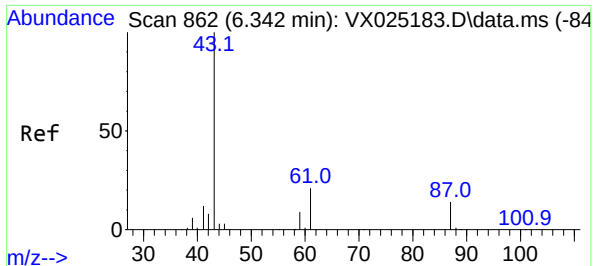
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#42
1,2-Dichloroethane
Concen: 21.286 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

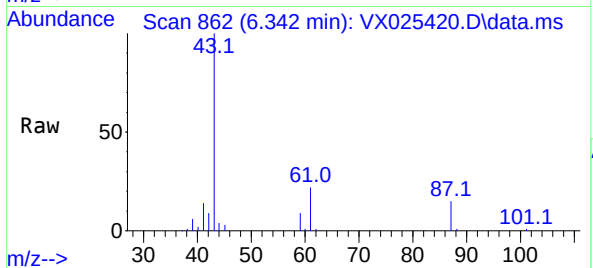
Tgt Ion: 62 Resp: 25729
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.472 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

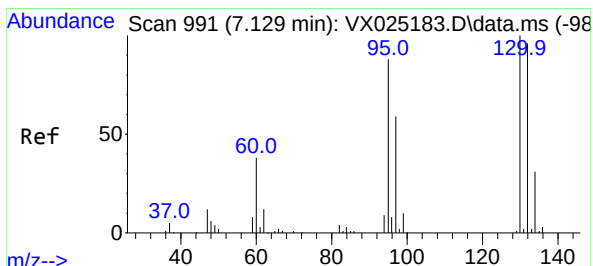
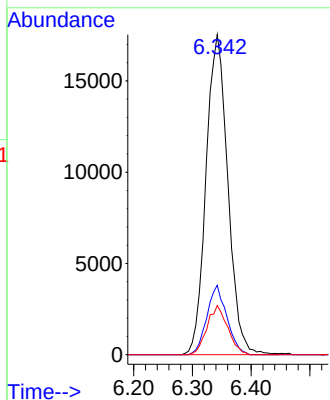
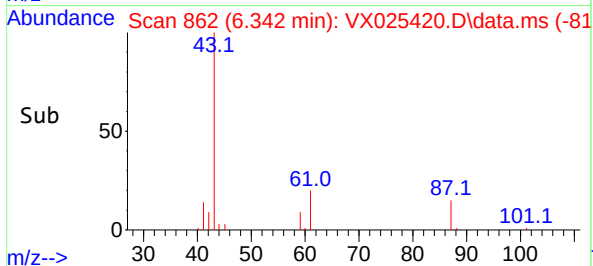
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



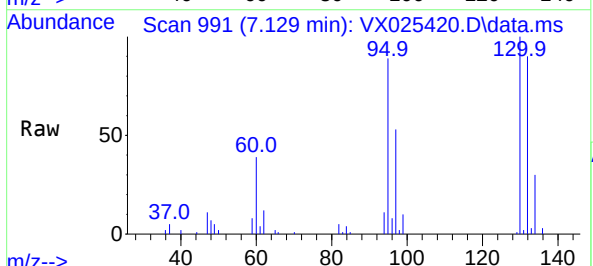
Tgt Ion: 43 Resp: 4521
Ion Ratio Lower Upper
43 100
61 19.9 15.3 22.9
87 14.5 10.9 16.3

Manual Integrations
APPROVED

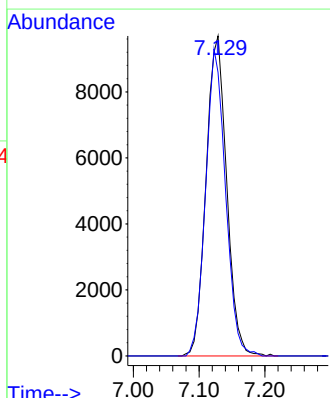
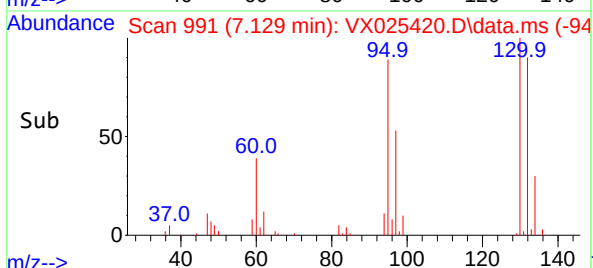
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

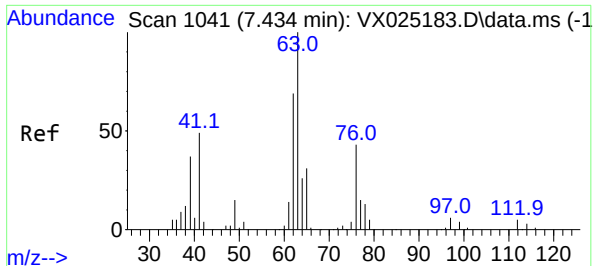


#44
Trichloroethene
Concen: 19.574 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59



Tgt Ion:130 Resp: 21123
Ion Ratio Lower Upper
130 100
95 88.6 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.264 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion: 63 Resp: 1848

Ion Ratio Lower Upper

63 100

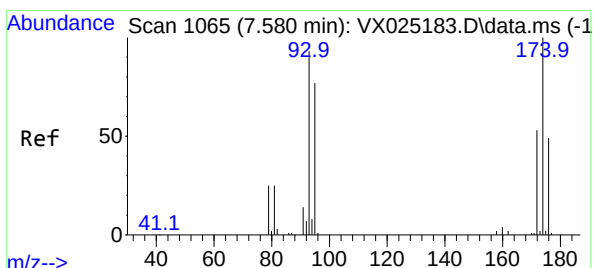
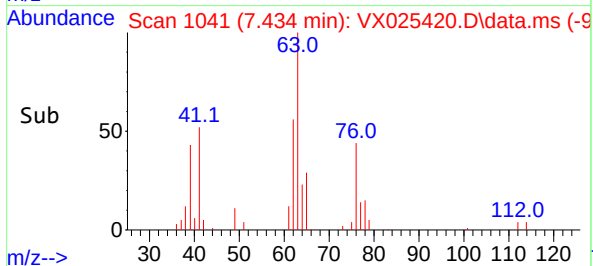
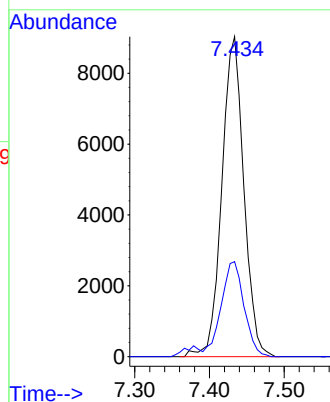
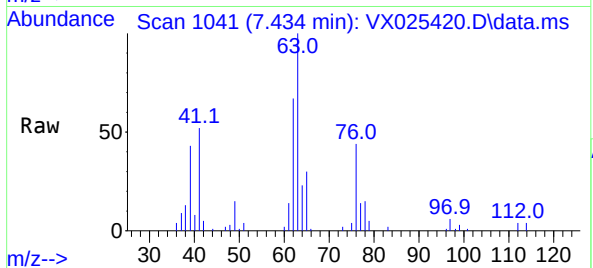
65 29.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#46

Dibromomethane

Concen: 20.573 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

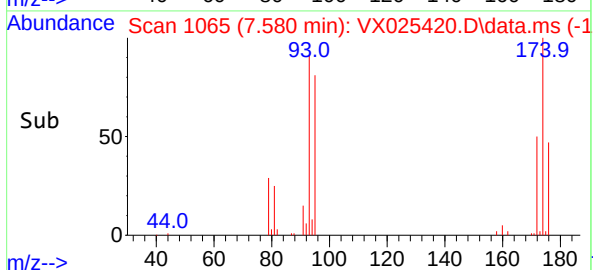
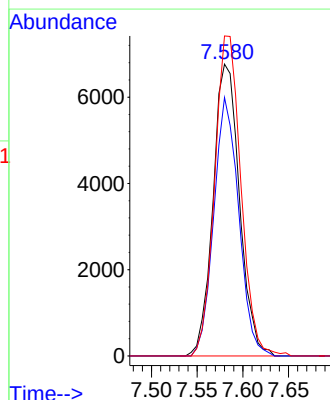
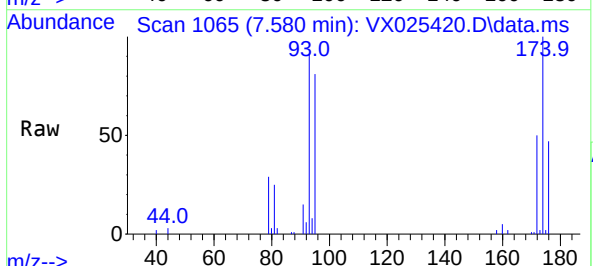
Tgt Ion: 93 Resp: 13626

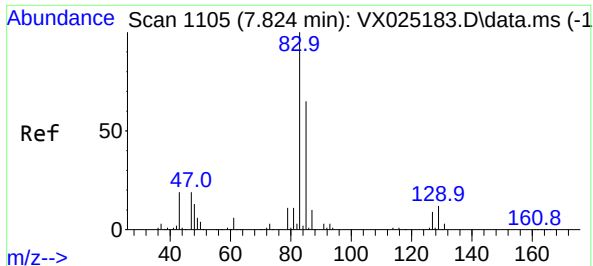
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

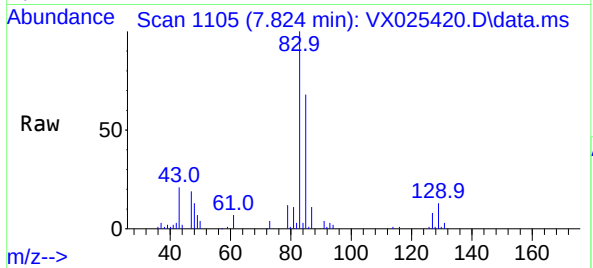
174 109.1 79.2 118.8





#47
Bromodichloromethane
Concen: 19.372 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

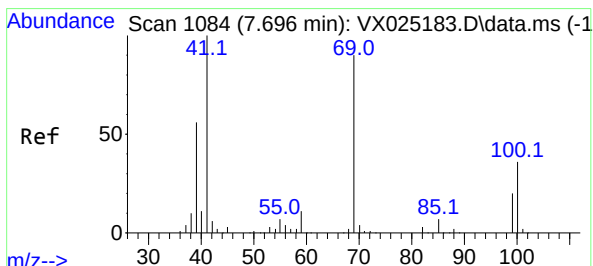
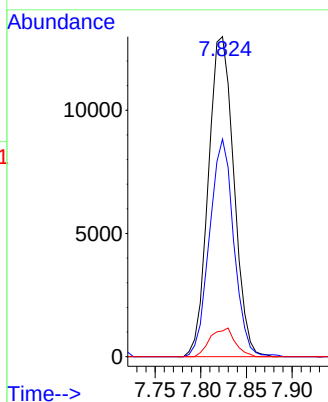
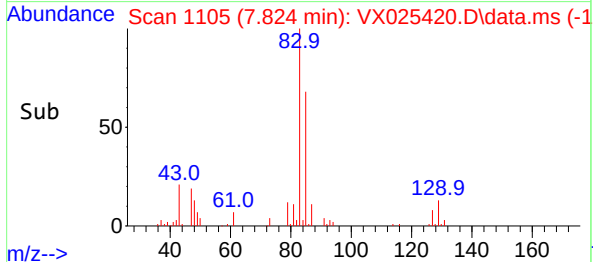
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



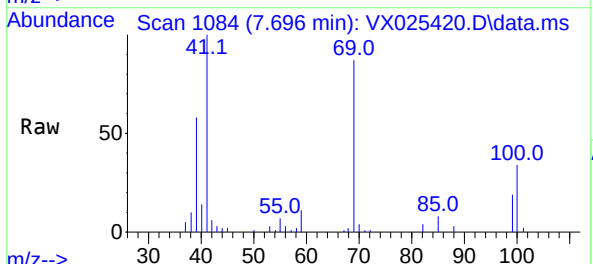
Tgt Ion: 83 Resp: 25214
Ion Ratio Lower Upper
83 100
85 68.0 53.5 80.3
127 8.0 7.7 11.5

Manual Integrations
APPROVED

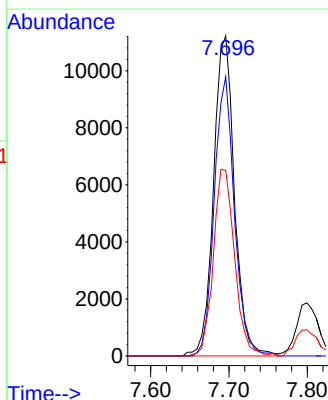
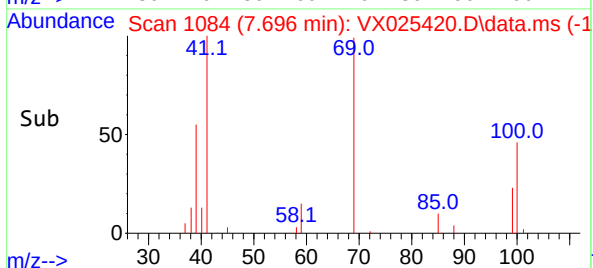
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

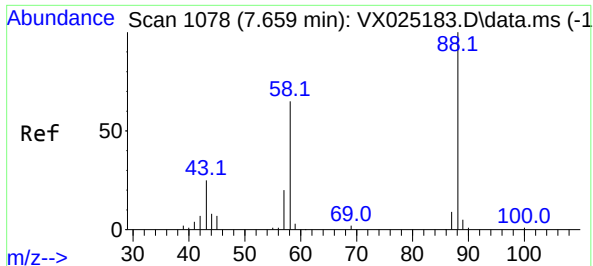


#48
Methyl methacrylate
Concen: 19.099 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59



Tgt Ion: 41 Resp: 20813
Ion Ratio Lower Upper
41 100
69 84.6 64.5 96.7
39 59.4 46.9 70.3





#49

1,4-Dioxane

Concen: 419.996 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion: 88 Resp: 966

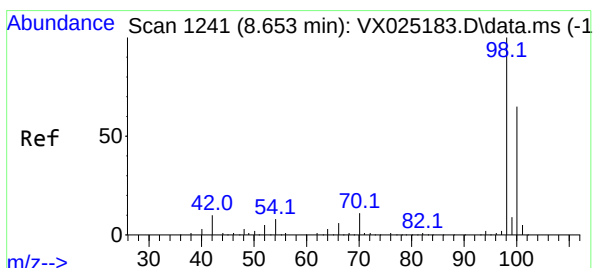
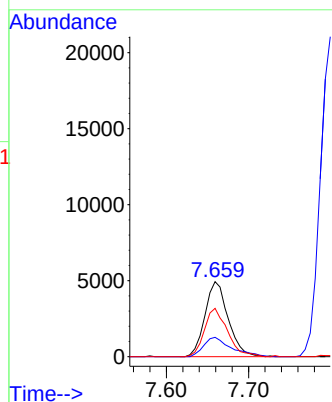
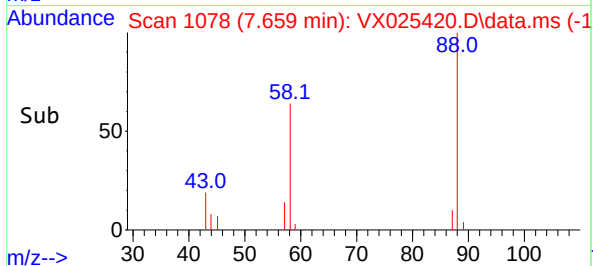
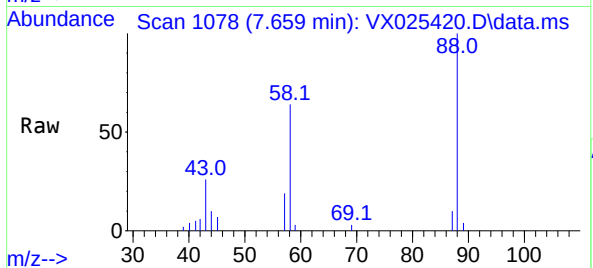
Ion	Ratio	Lower	Upper
88	100		
43	30.8	27.0	40.6
58	64.0	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#50

Toluene-d8

Concen: 51.518 ug/l

RT: 8.647 min Scan# 1240

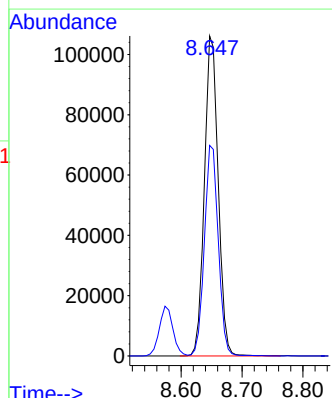
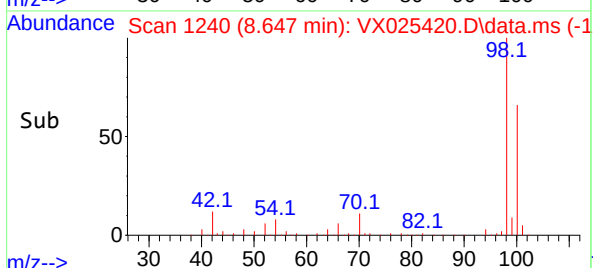
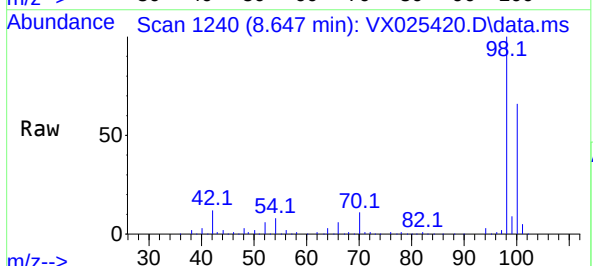
Delta R.T. -0.006 min

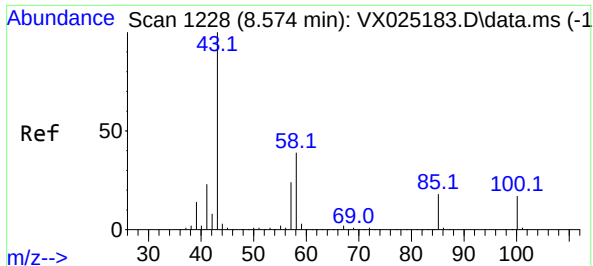
Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Tgt Ion: 98 Resp: 167044

Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.4	77.0





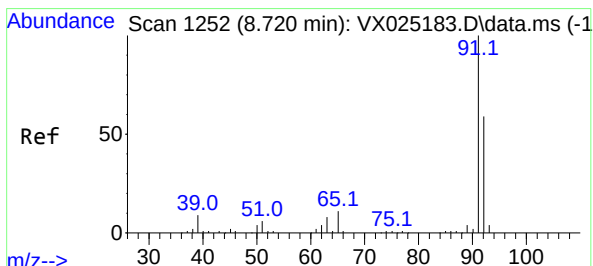
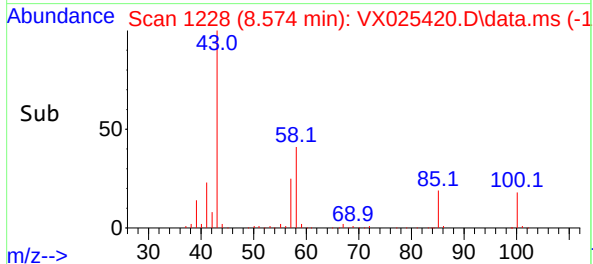
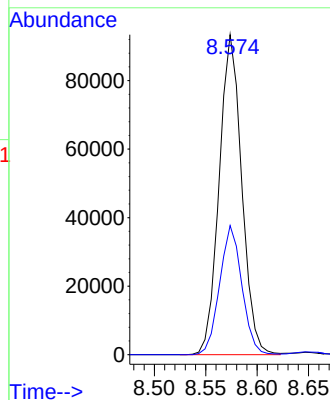
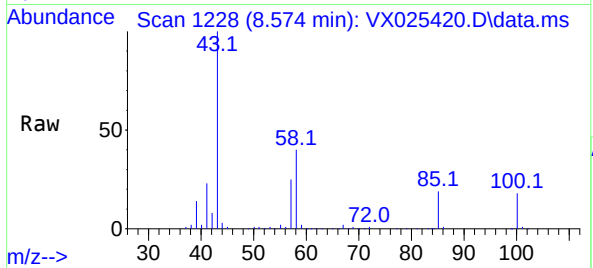
#51
4-Methyl-2-Pentanone
Concen: 97.833 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 43 Resp: 142440
Ion Ratio Lower Upper
43 100
58 39.7 30.9 46.3

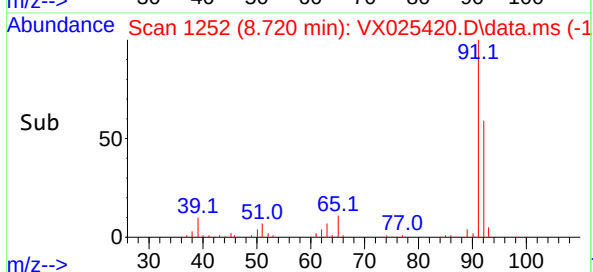
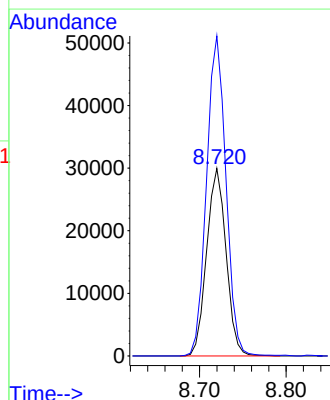
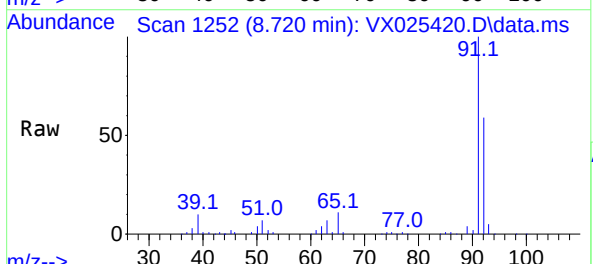
Manual Integrations
APPROVED

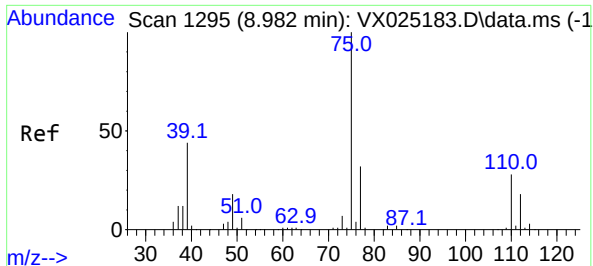
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#52
Toluene
Concen: 19.258 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Tgt Ion: 92 Resp: 46704
Ion Ratio Lower Upper
92 100
91 170.3 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 18.576 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion: 75 Resp: 2688

Ion Ratio Lower Upper

75 100

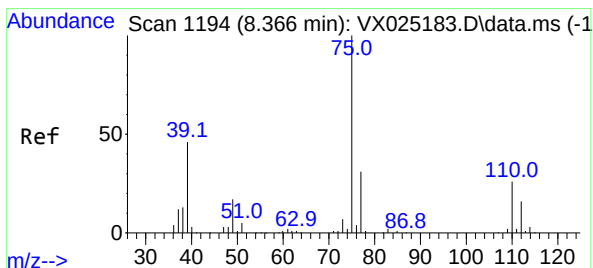
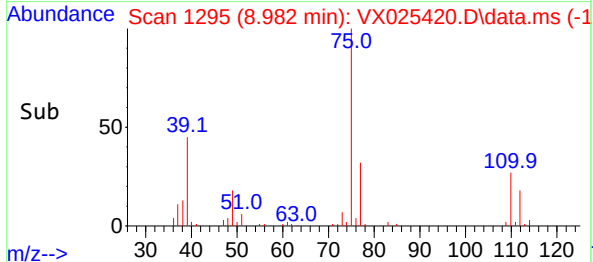
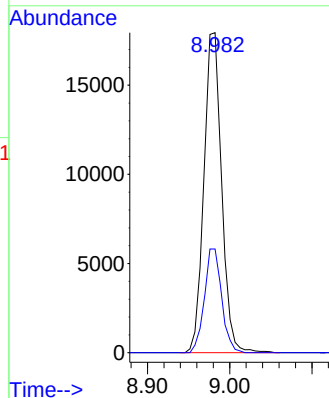
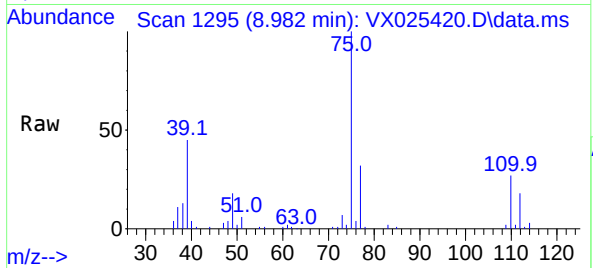
77 32.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#54

cis-1,3-Dichloropropene

Concen: 18.506 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

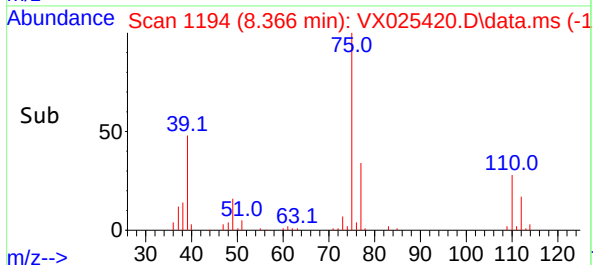
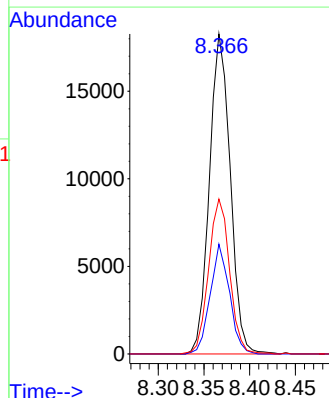
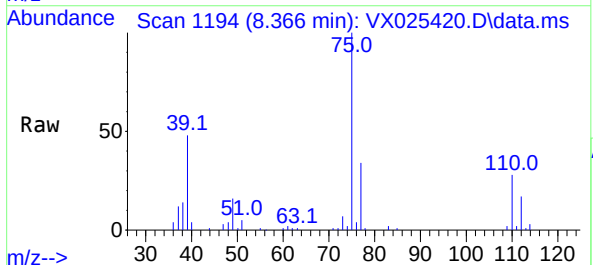
Tgt Ion: 75 Resp: 29035

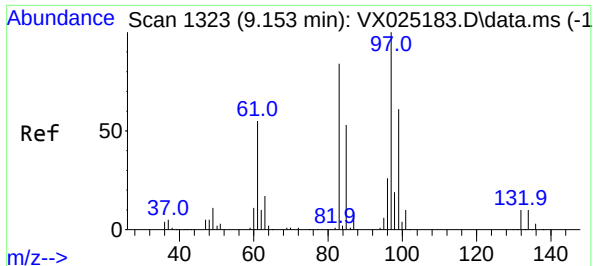
Ion Ratio Lower Upper

75 100

77 34.3 23.8 35.8

39 48.4 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.793 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

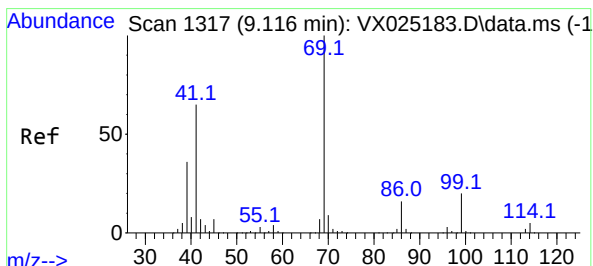
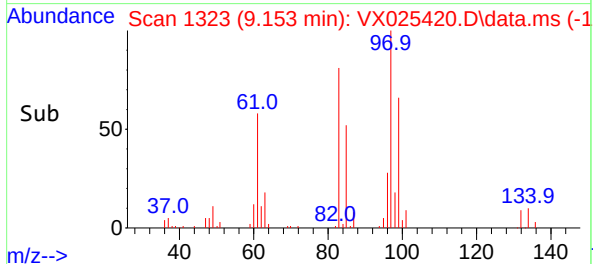
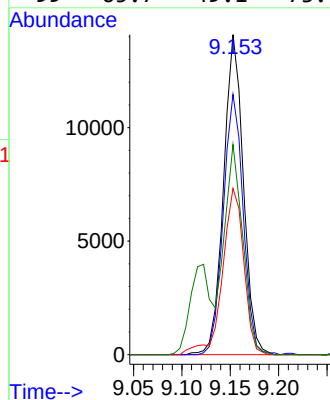
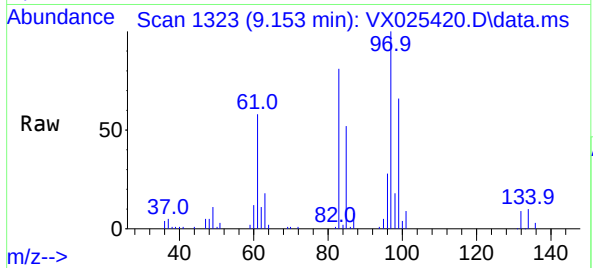
Instrument : MSVOA_X
ClientSampleId : VX1202WBSD01

Tgt Ion: 97 Resp: 2004

Ion	Ratio	Lower	Upper
97	100		
83	81.4	69.2	103.8
85	51.9	43.3	64.9
99	65.7	49.1	73.7

Manual Integrations
APPROVED

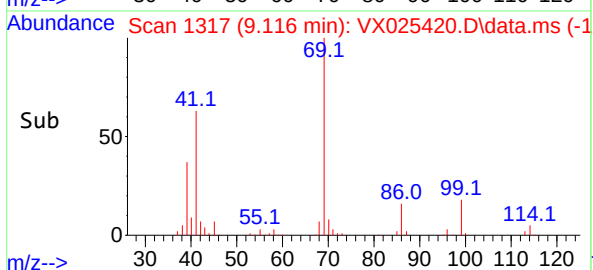
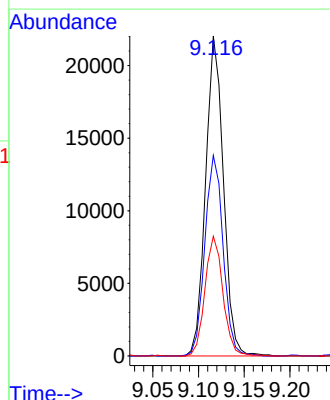
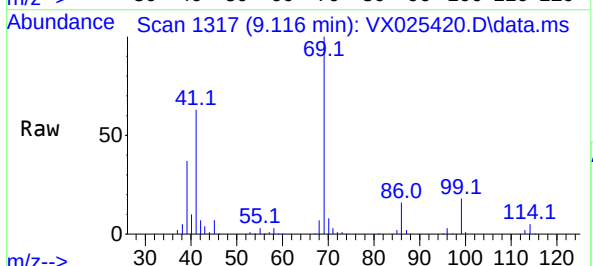
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

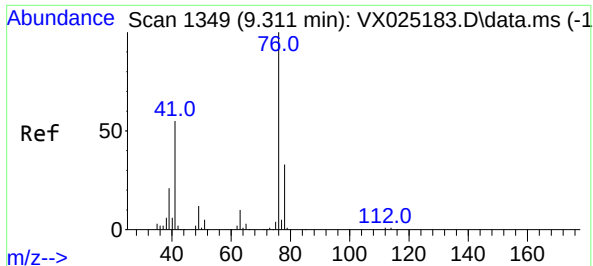


#56
Ethyl methacrylate
Concen: 19.099 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Tgt Ion: 69 Resp: 29875

Ion	Ratio	Lower	Upper
69	100		
41	64.3	55.3	82.9
39	37.8	30.2	45.4





#57

1,3-Dichloropropane

Concen: 20.281 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion: 76 Resp: 3240

Ion Ratio Lower Upper

76 100

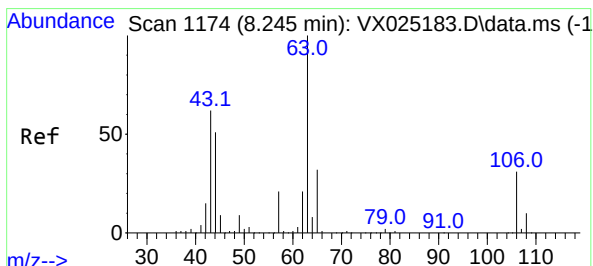
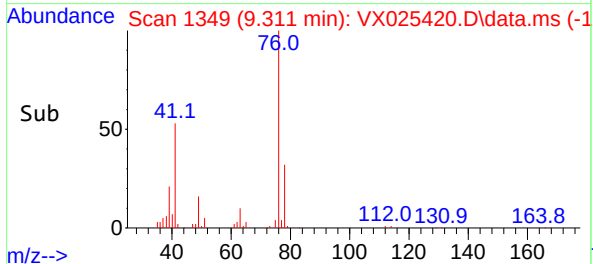
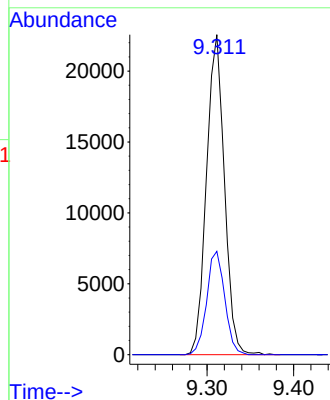
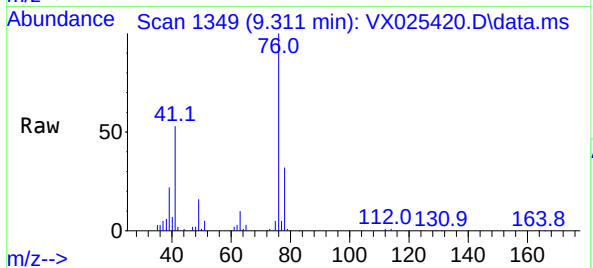
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#58

2-Chloroethyl Vinyl ether

Concen: 99.452 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025420.D

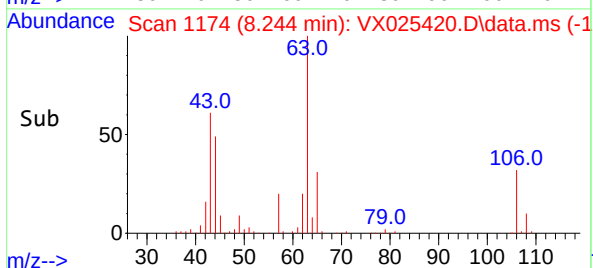
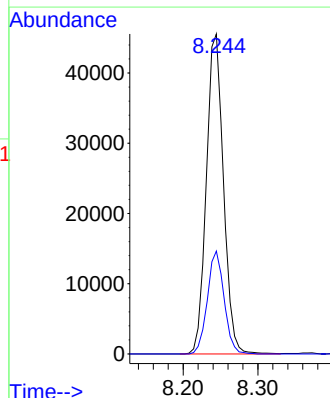
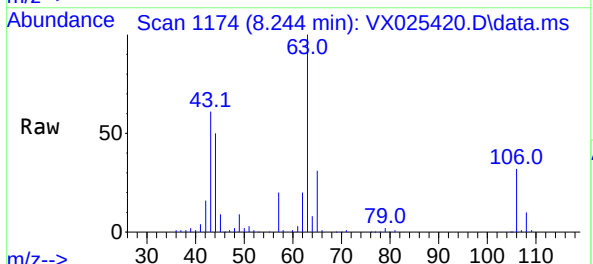
Acq: 02 Dec 2021 11:59

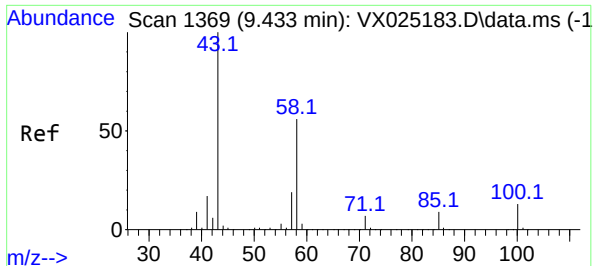
Tgt Ion: 63 Resp: 72377

Ion Ratio Lower Upper

63 100

106 31.4 22.8 34.2





#59

2-Hexanone

Concen: 95.884 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion: 43 Resp: 11059

Ion Ratio Lower Upper

43 100

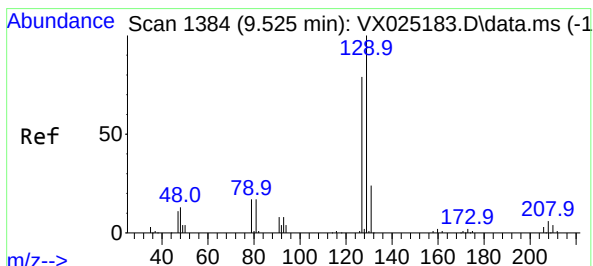
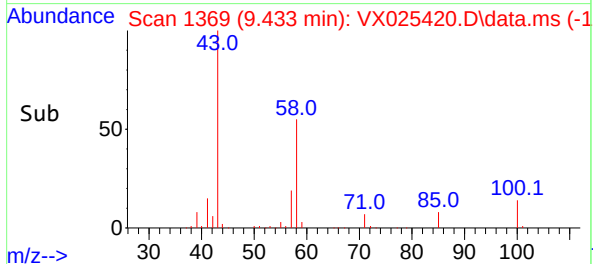
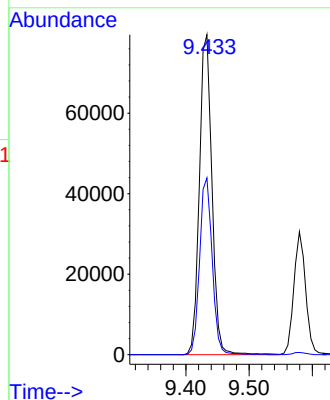
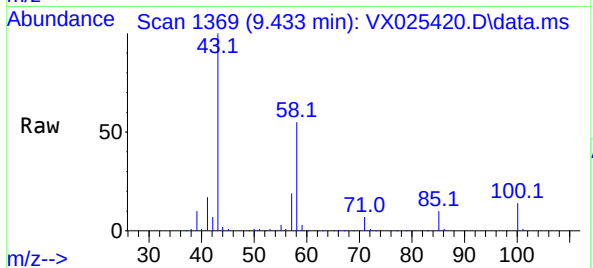
58 55.2 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#60

Dibromochloromethane

Concen: 18.689 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025420.D

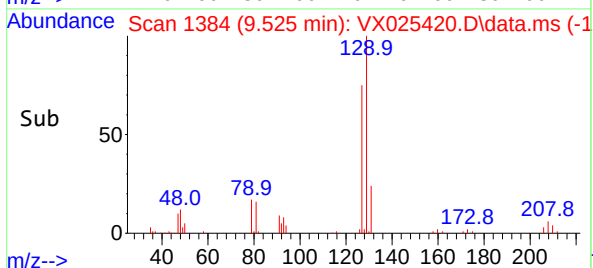
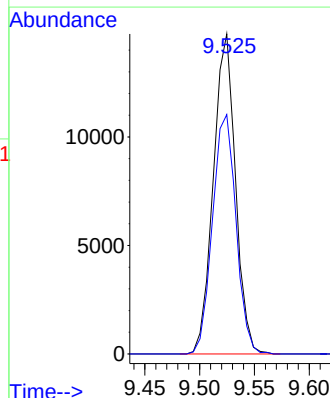
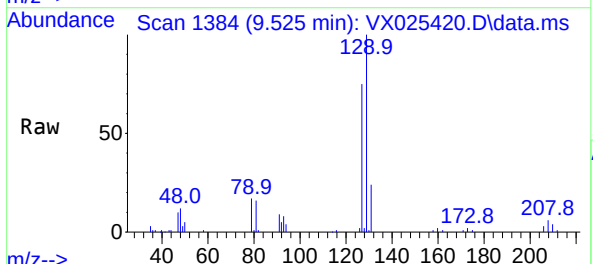
Acq: 02 Dec 2021 11:59

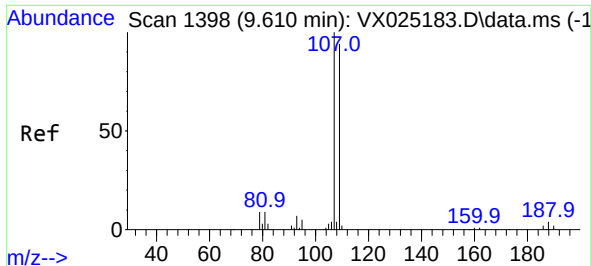
Tgt Ion:129 Resp: 20734

Ion Ratio Lower Upper

129 100

127 79.5 38.5 115.5





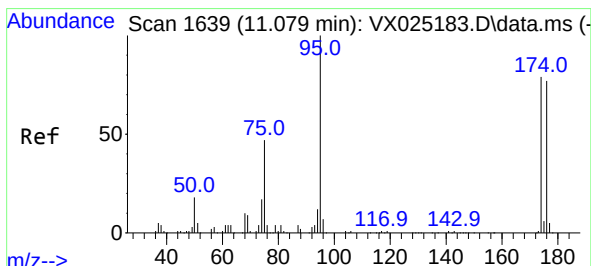
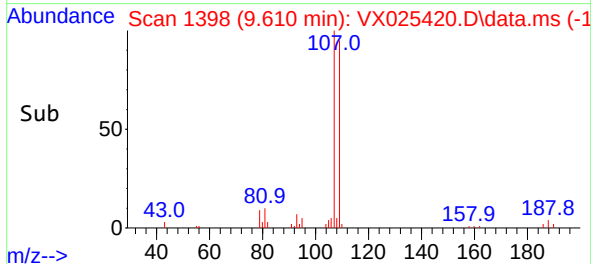
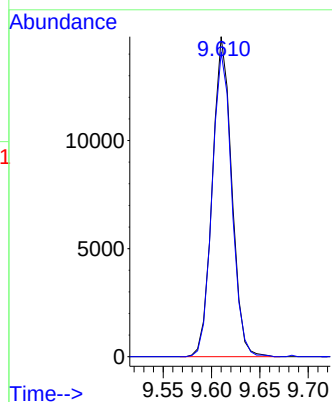
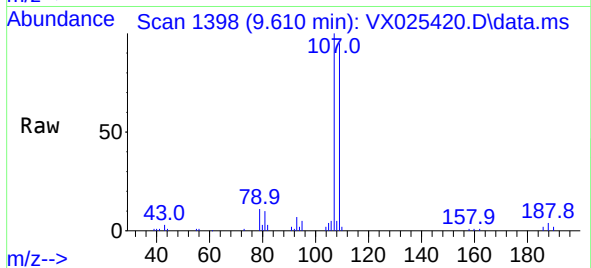
#61
1,2-Dibromoethane
Concen: 19.759 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion:107 Resp: 20628
Ion Ratio Lower Upper
107 100
109 96.3 74.4 111.6

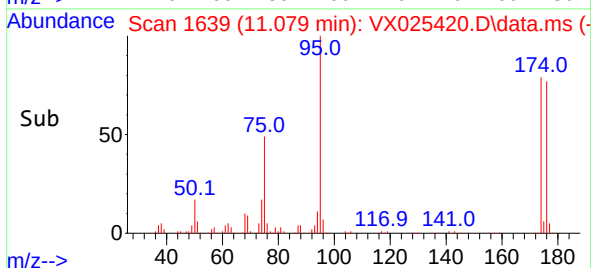
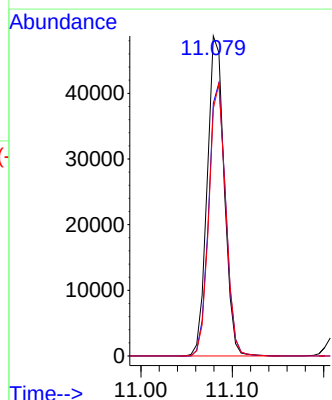
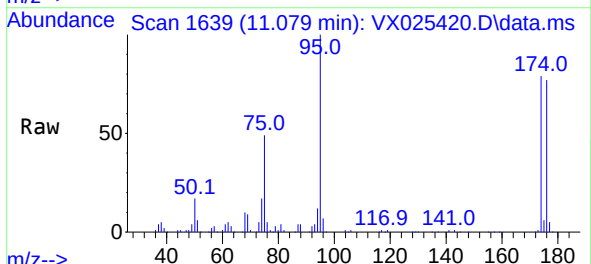
Manual Integrations
APPROVED

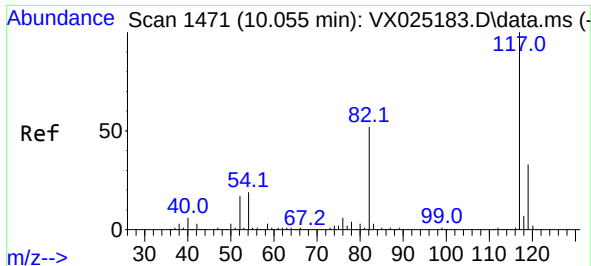
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#62
4-Bromofluorobenzene
Concen: 51.150 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

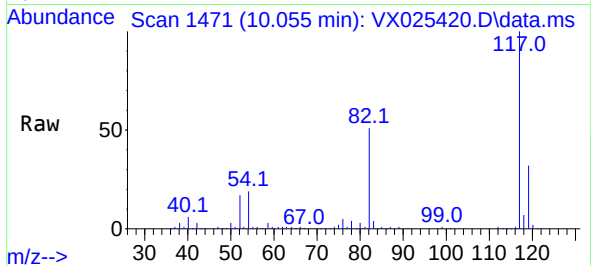
Tgt Ion: 95 Resp: 62744
Ion Ratio Lower Upper
95 100
174 85.2 0.0 158.0
176 83.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

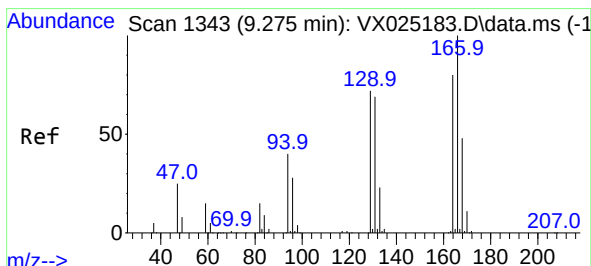
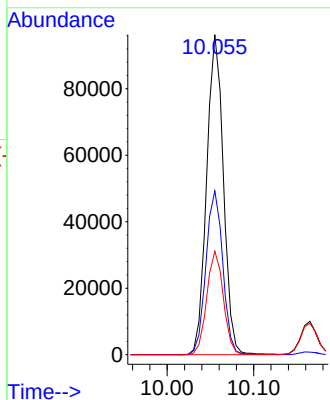
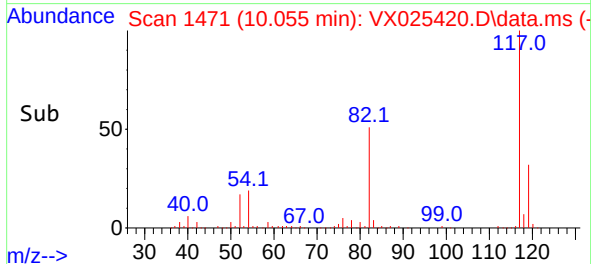
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



Tgt Ion:117 Resp: 129359
Ion Ratio Lower Upper
117 100
82 51.2 44.6 67.0
119 32.4 24.8 37.2

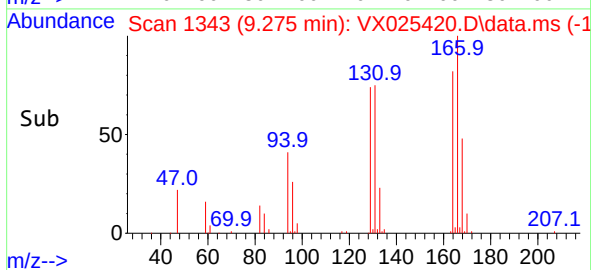
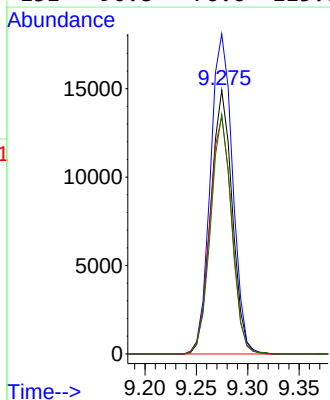
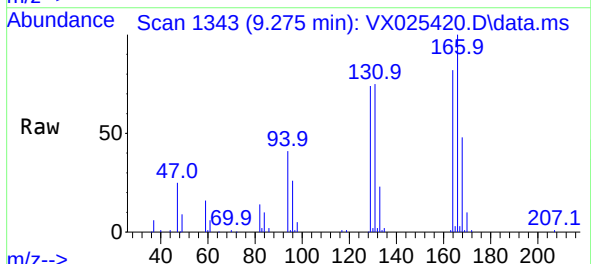
Manual Integrations
APPROVED

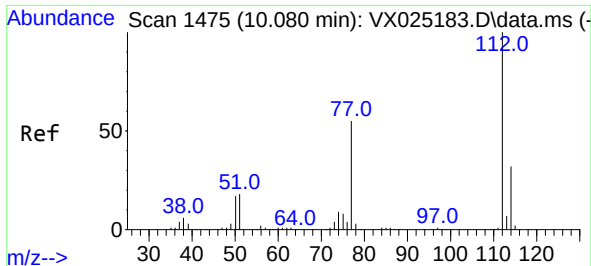
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#64
Tetrachloroethene
Concen: 20.323 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Tgt Ion:164 Resp: 21678
Ion Ratio Lower Upper
164 100
166 121.3 103.2 154.8
129 90.0 81.0 121.4
131 90.8 76.6 115.0





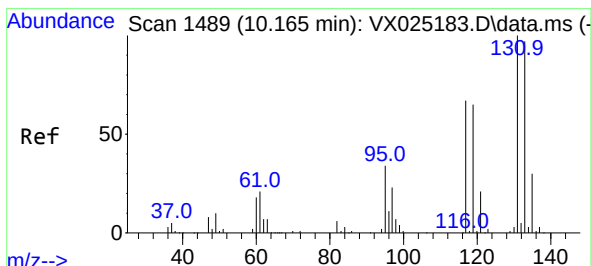
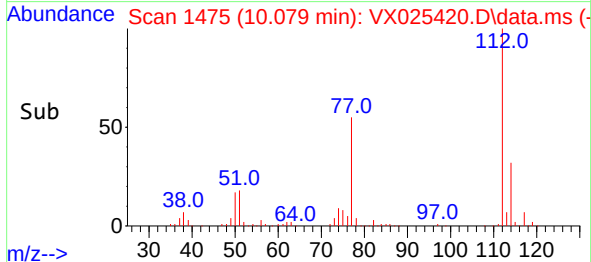
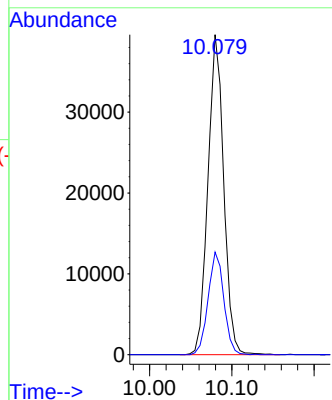
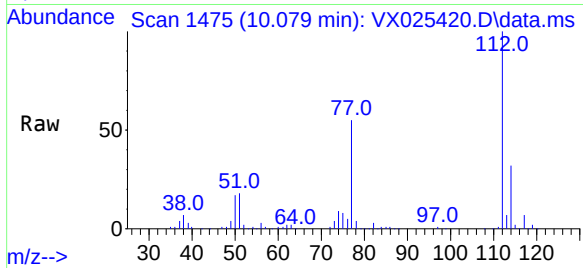
#65
Chlorobenzene
Concen: 20.005 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion:112 Resp: 52734
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

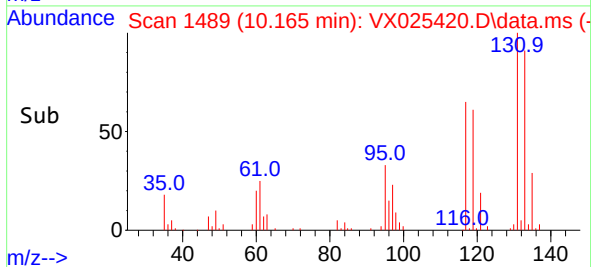
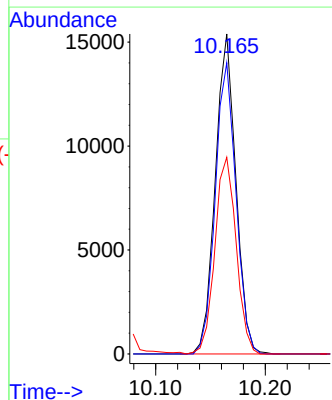
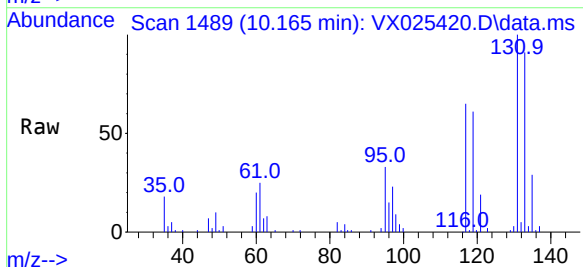
Manual Integrations
APPROVED

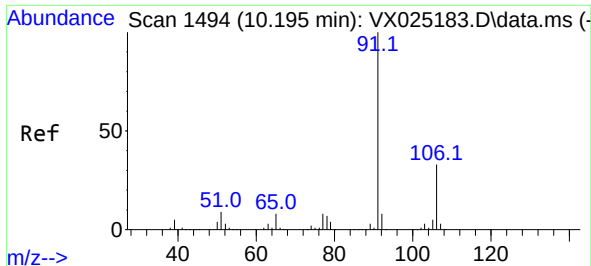
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.862 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Tgt Ion:131 Resp: 20079
Ion Ratio Lower Upper
131 100
133 91.9 48.1 144.4
119 63.6 32.0 96.0





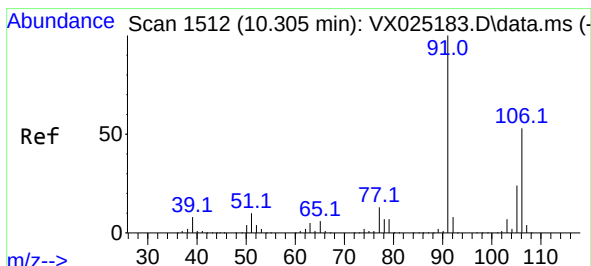
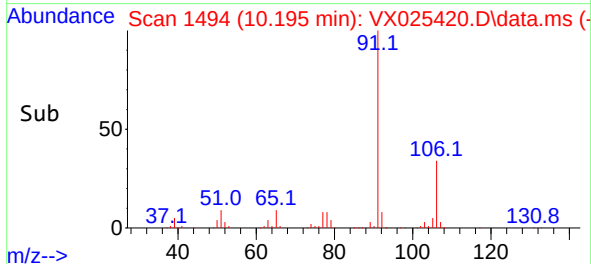
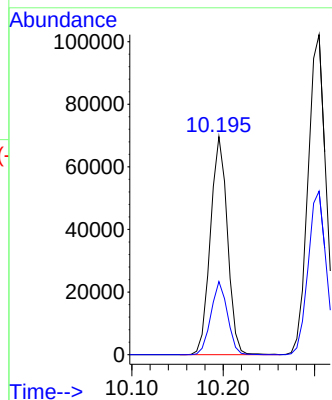
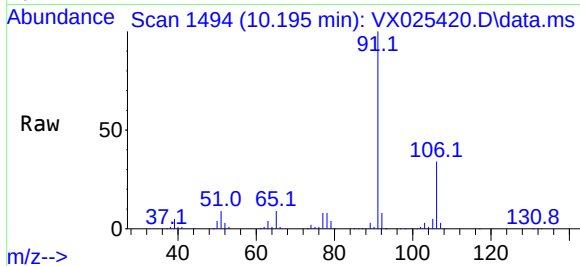
#67
Ethyl Benzene
Concen: 19.721 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 91 Resp: 8983
Ion Ratio Lower Upper
91 100
106 33.6 24.7 37.1

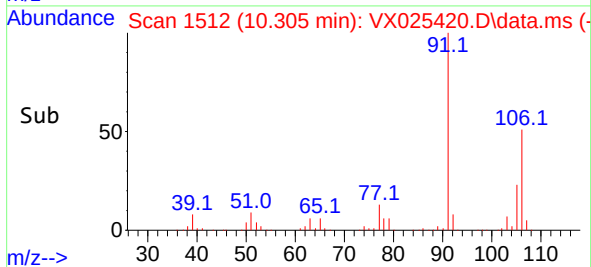
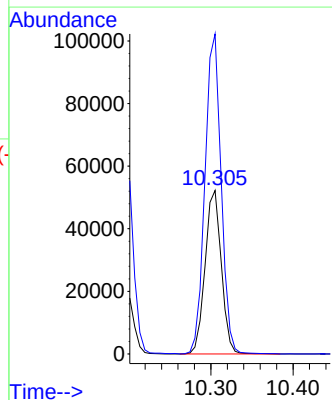
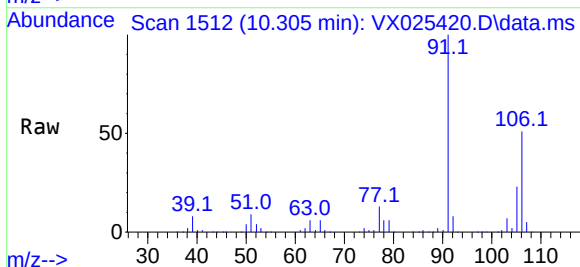
Manual Integrations
APPROVED

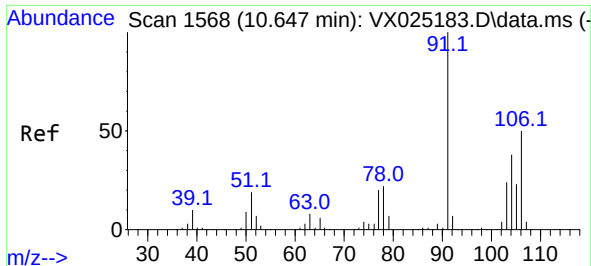
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#68
m/p-Xylenes
Concen: 38.489 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Tgt Ion:106 Resp: 71616
Ion Ratio Lower Upper
106 100
91 195.3 163.4 245.0





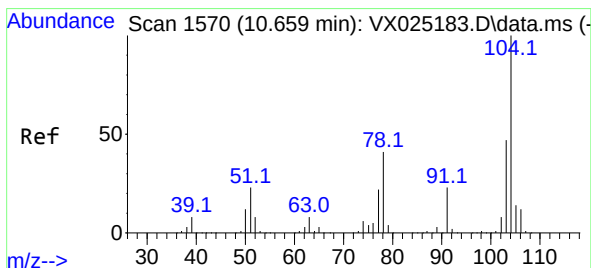
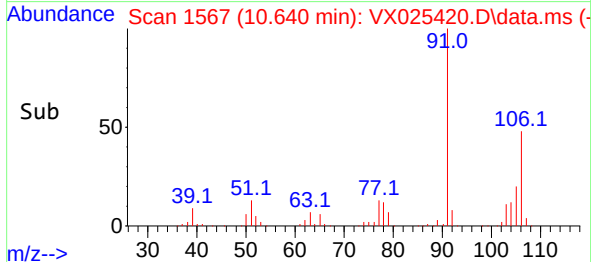
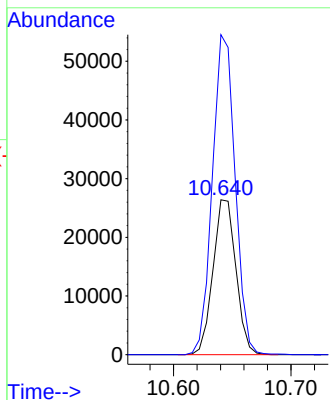
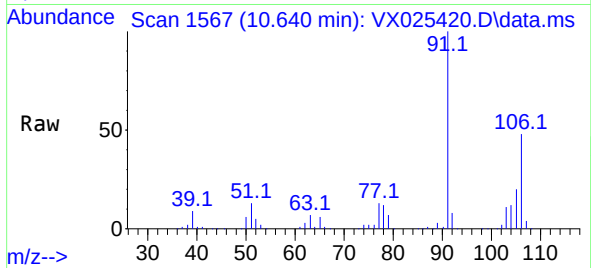
#69
o-Xylene
Concen: 19.646 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.007 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion:106 Resp: 35778
Ion Ratio Lower Upper
106 100
91 205.1 109.5 328.4

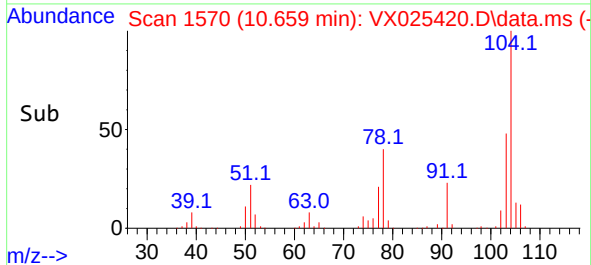
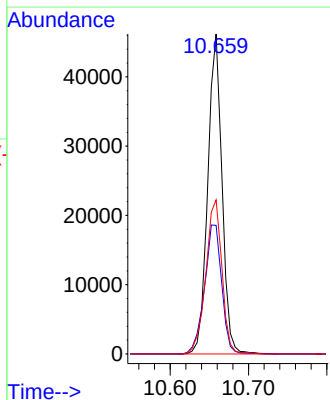
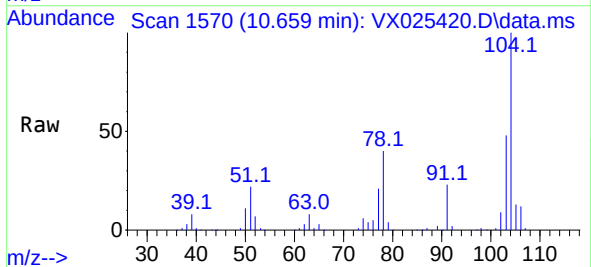
Manual Integrations
APPROVED

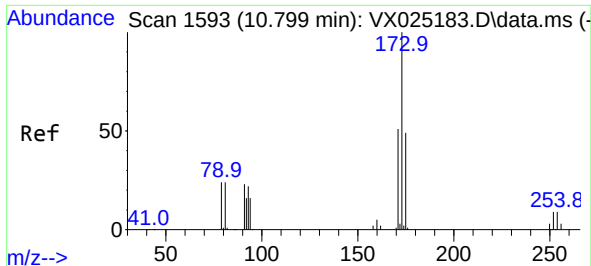
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#70
Styrene
Concen: 19.331 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Tgt Ion:104 Resp: 58159
Ion Ratio Lower Upper
104 100
78 48.7 41.3 61.9
103 54.7 43.5 65.3





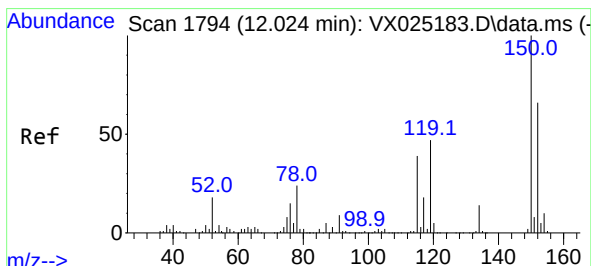
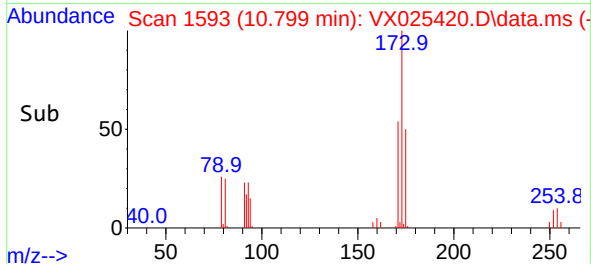
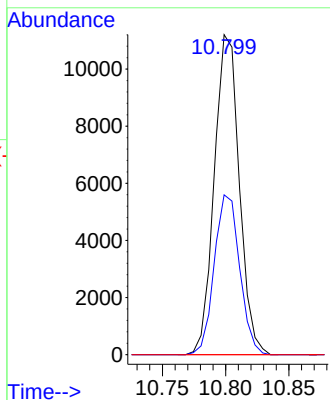
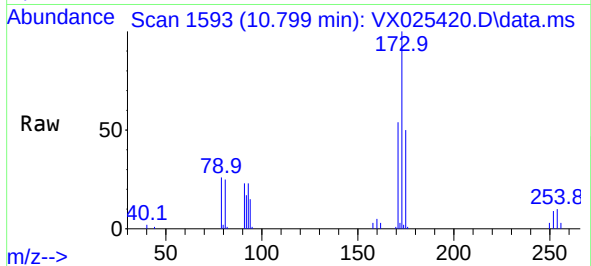
#71
Bromoform
Concen: 17.548 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion:173 Resp: 1540
Ion Ratio Lower Upper
173 100
175 50.7 24.3 73.0
254 0.0 0.0 0.0

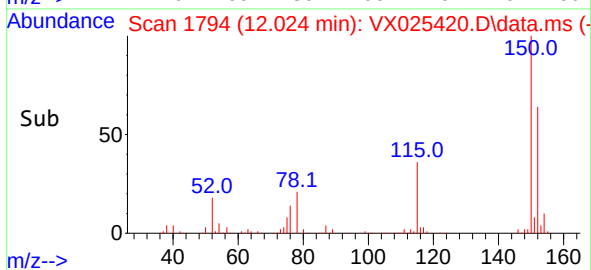
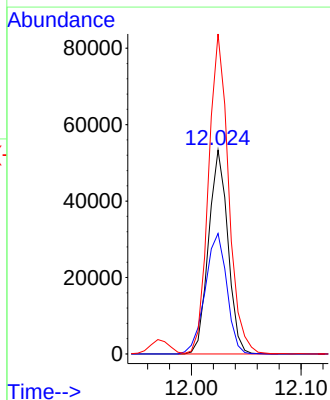
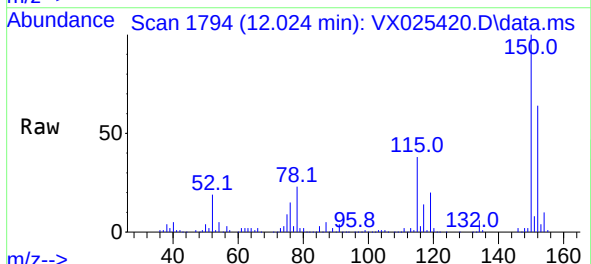
Manual Integrations
APPROVED

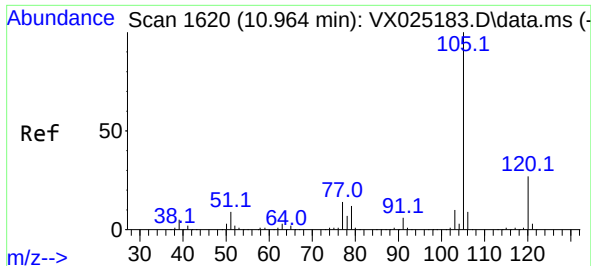
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Tgt Ion:152 Resp: 65206
Ion Ratio Lower Upper
152 100
115 66.4 43.3 129.8
150 163.2 0.0 351.2





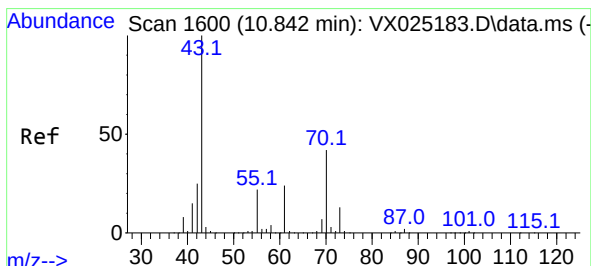
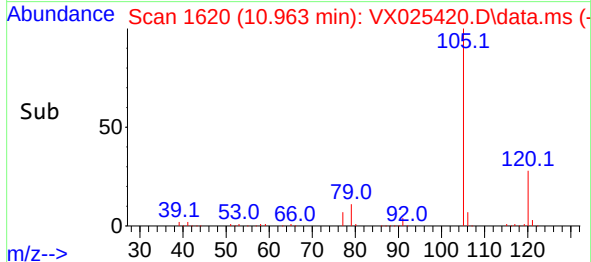
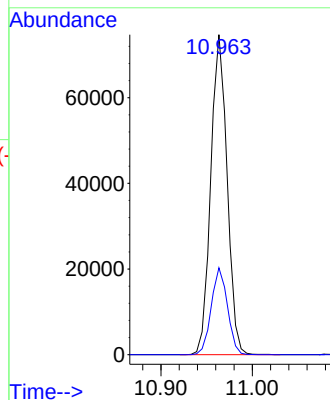
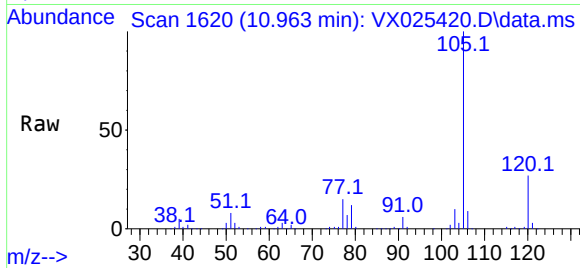
#73
Isopropylbenzene
Concen: 19.879 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion:105 Resp: 9238
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.8

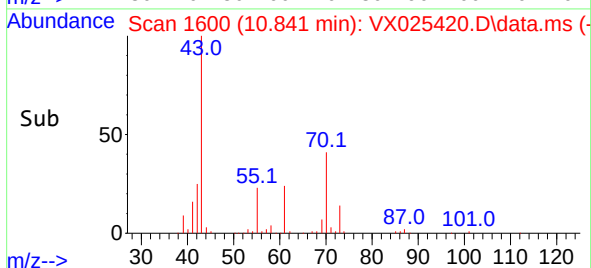
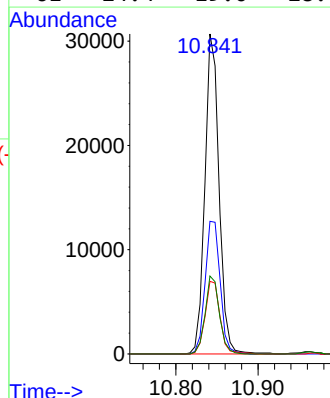
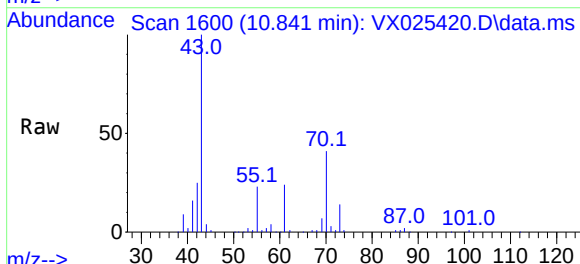
Manual Integrations
APPROVED

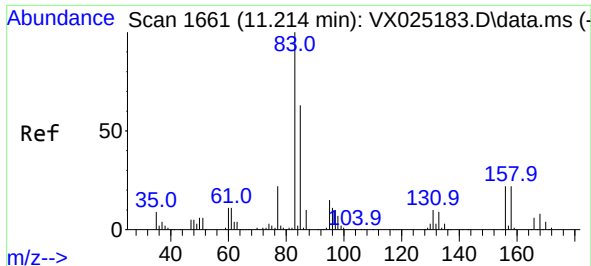
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#74
N-ethyl acetate
Concen: 18.238 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Tgt Ion: 43 Resp: 36659
Ion Ratio Lower Upper
43 100
70 44.0 33.7 50.5
55 23.8 19.7 29.5
61 24.4 19.0 28.4





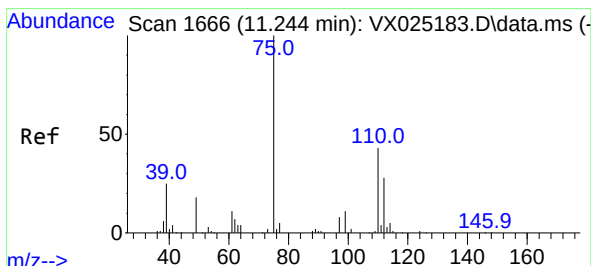
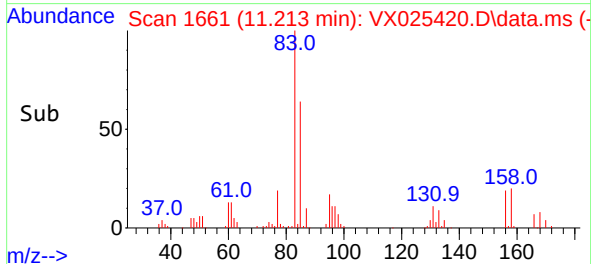
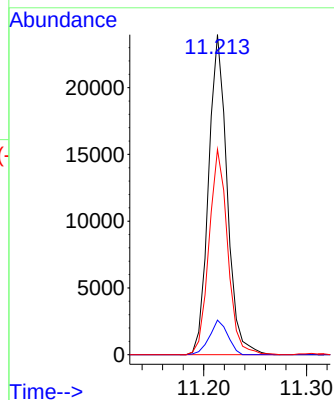
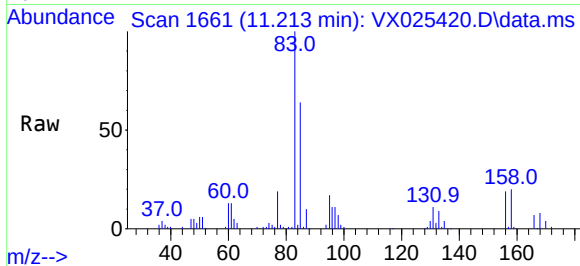
#75
1,1,2,2-Tetrachloroethane
Concen: 19.987 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 83 Resp: 3004
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.6 32.3 96.9

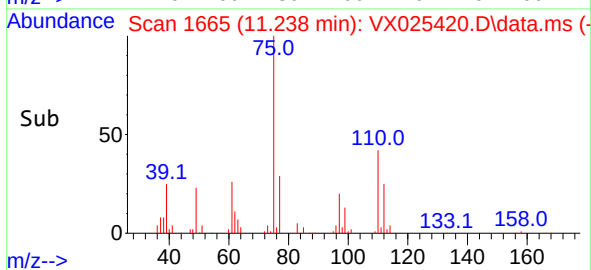
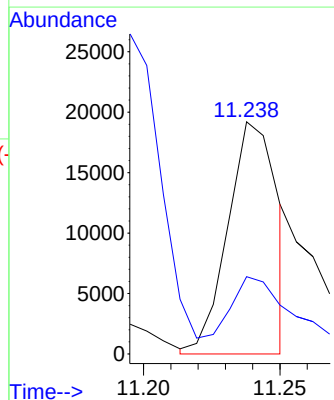
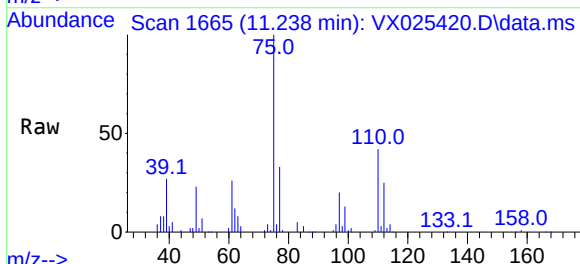
Manual Integrations
APPROVED

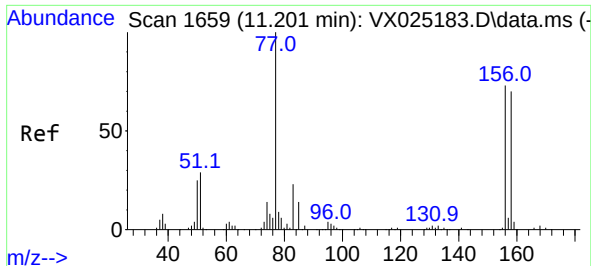
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#76
1,2,3-Trichloropropane
Concen: 18.129 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

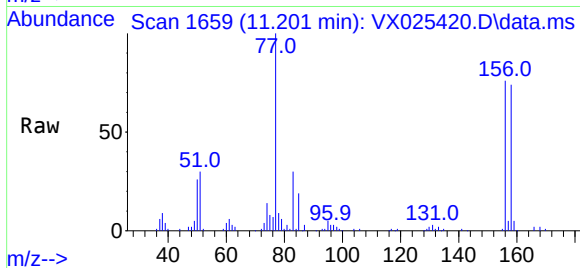
Tgt Ion: 75 Resp: 24207
Ion Ratio Lower Upper
75 100
77 45.4 20.0 59.9





#77
Bromobenzene
Concen: 19.734 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

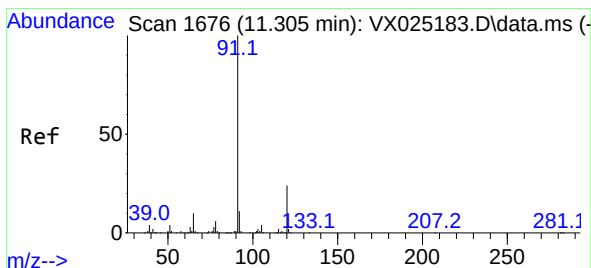
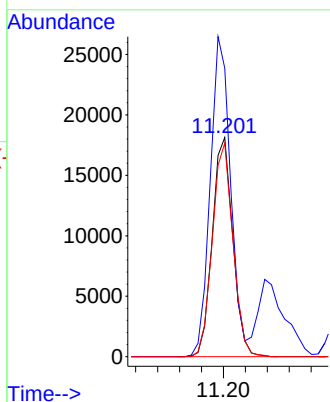
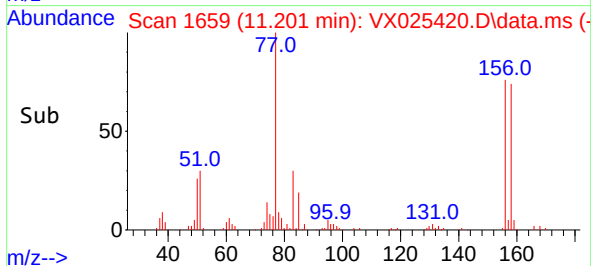
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



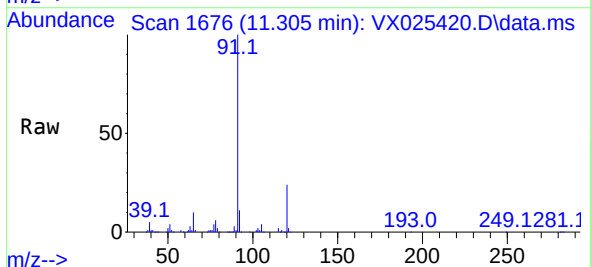
Tgt Ion:156 Resp: 2358
Ion Ratio Lower Upper
156 100
77 143.7 78.3 234.8
158 97.8 48.9 146.6

Manual Integrations
APPROVED

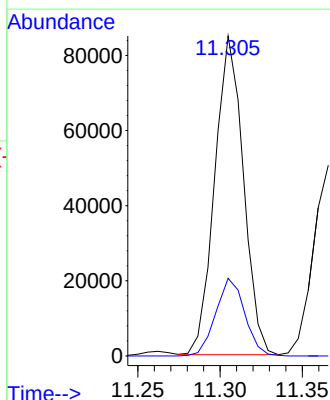
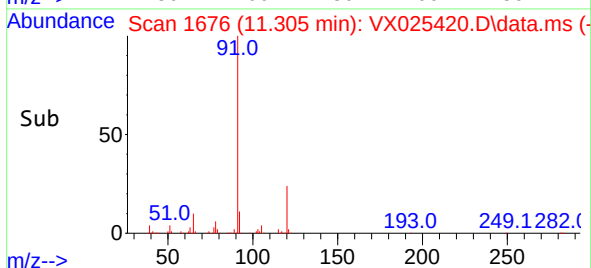
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

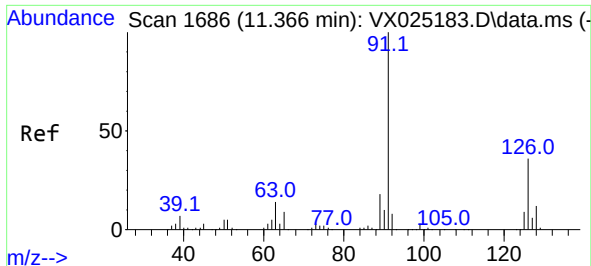


#78
n-propylbenzene
Concen: 19.694 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59



Tgt Ion: 91 Resp: 102733
Ion Ratio Lower Upper
91 100
120 24.7 11.7 35.0





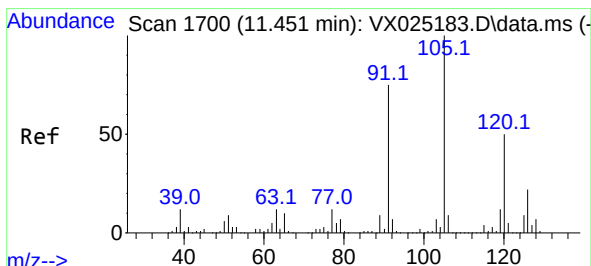
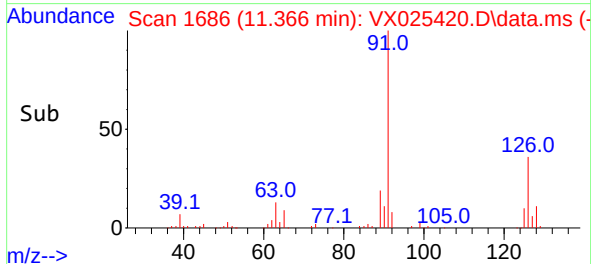
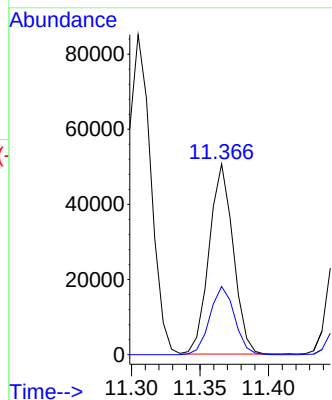
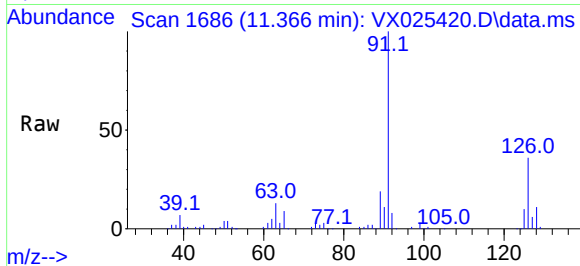
#79
2-Chlorotoluene
Concen: 19.538 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 91 Resp: 62048
Ion Ratio Lower Upper
91 100
126 36.7 17.0 50.9

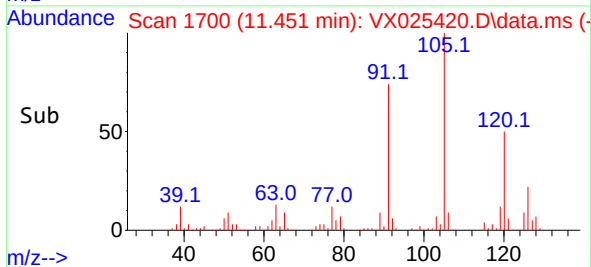
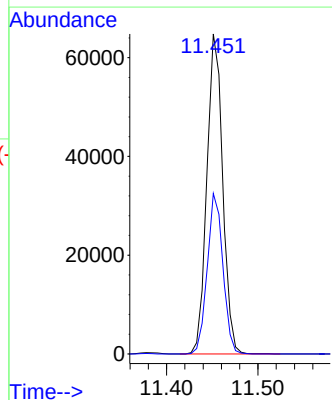
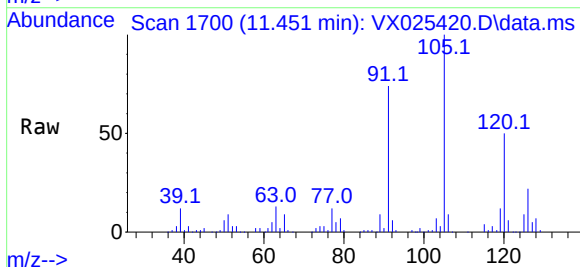
Manual Integrations
APPROVED

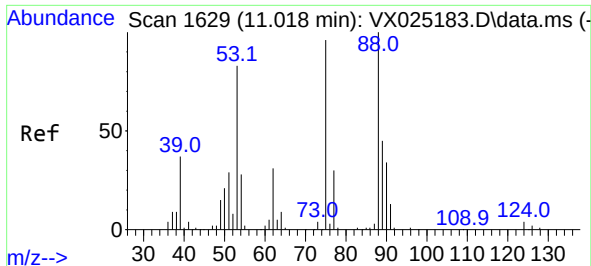
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.899 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

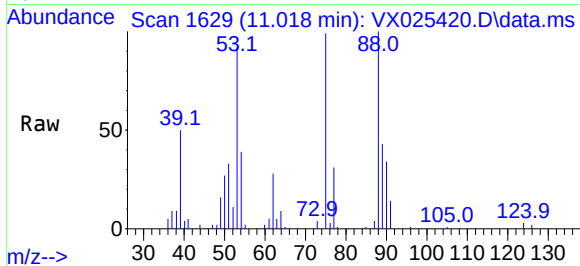
Tgt Ion:105 Resp: 77731
Ion Ratio Lower Upper
105 100
120 49.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.548 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

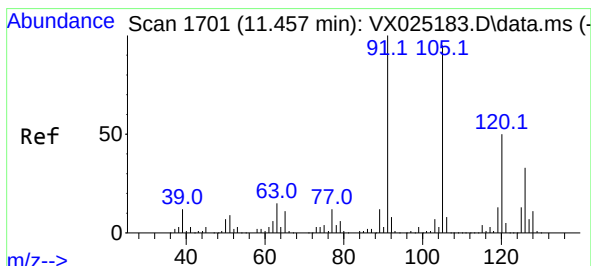
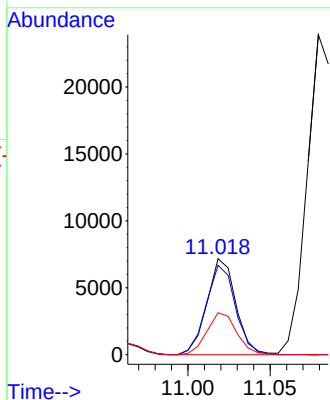
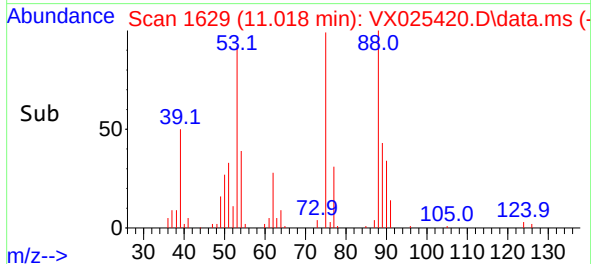
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



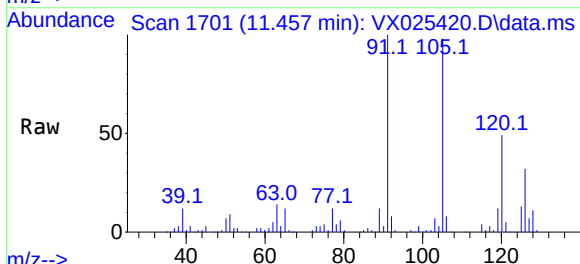
Tgt Ion: 75 Resp: 877
Ion Ratio Lower Upper
75 100
53 94.7 81.9 122.9
89 45.1 38.2 57.2

Manual Integrations
APPROVED

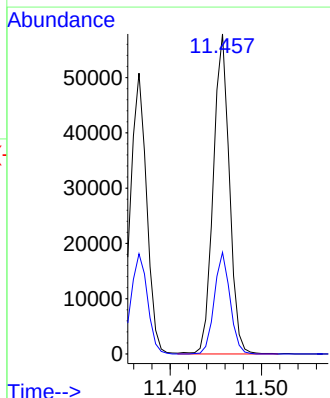
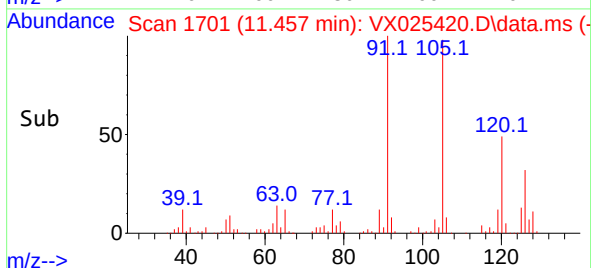
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

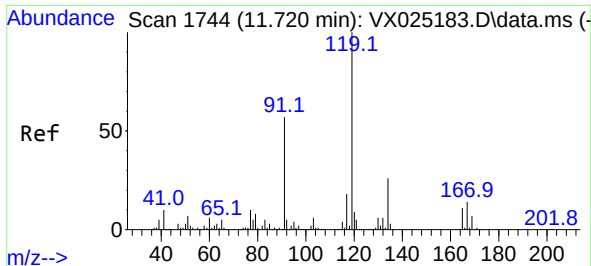


#82
4-Chlorotoluene
Concen: 19.556 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59



Tgt Ion: 91 Resp: 70893
Ion Ratio Lower Upper
91 100
126 30.9 14.9 44.5





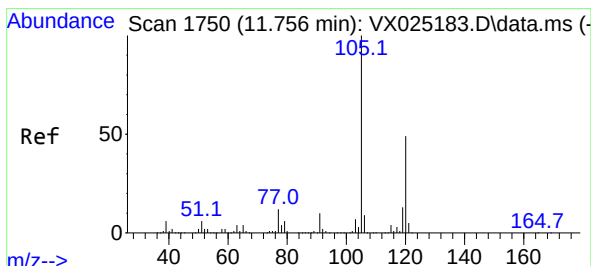
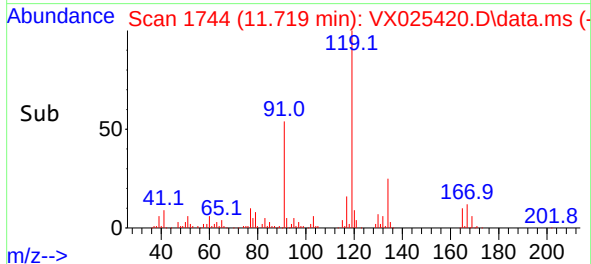
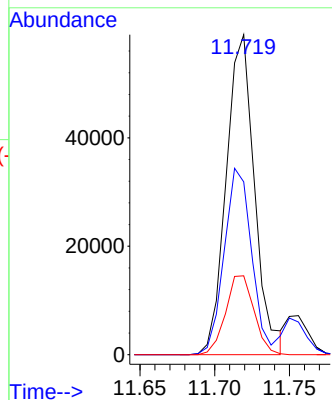
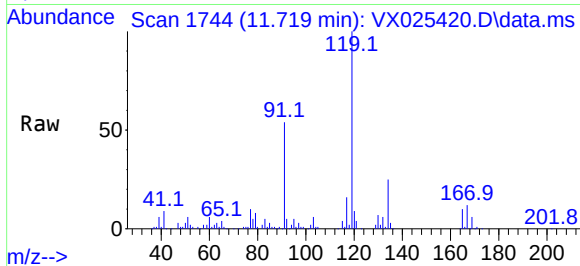
#83
tert-Butylbenzene
Concen: 19.634 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion:119 Resp: 7794
Ion Ratio Lower Upper
119 100
91 56.3 30.3 90.9
134 24.8 11.4 34.1

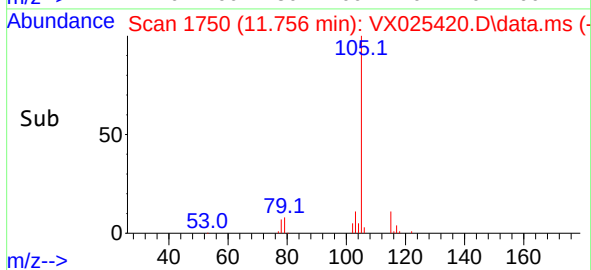
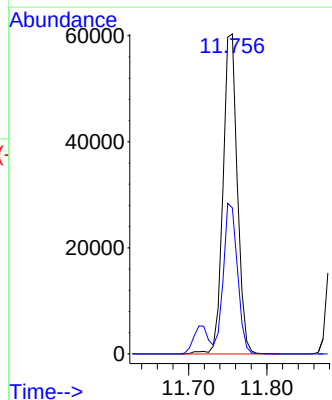
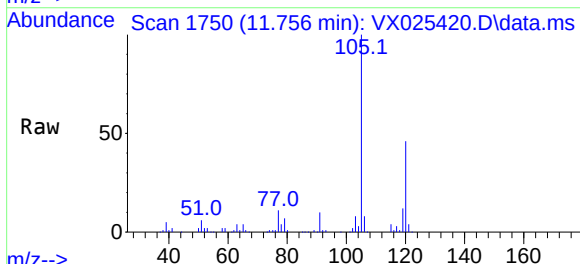
Manual Integrations
APPROVED

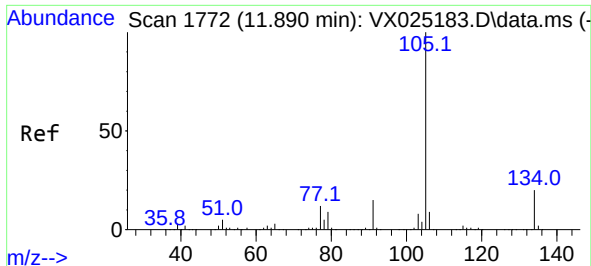
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.950 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Tgt Ion:105 Resp: 77024
Ion Ratio Lower Upper
105 100
120 46.3 22.1 66.3





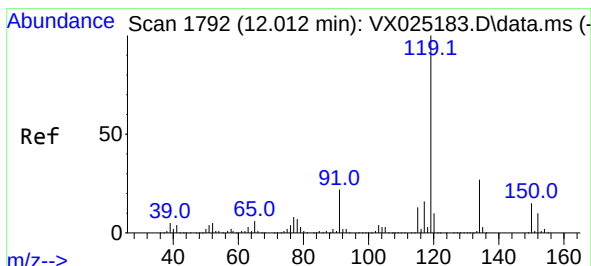
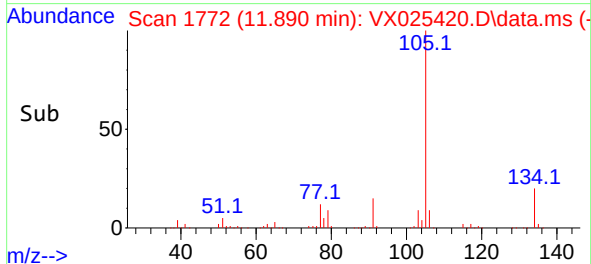
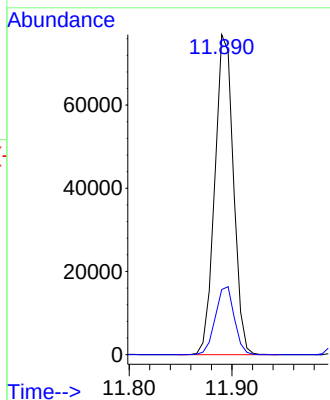
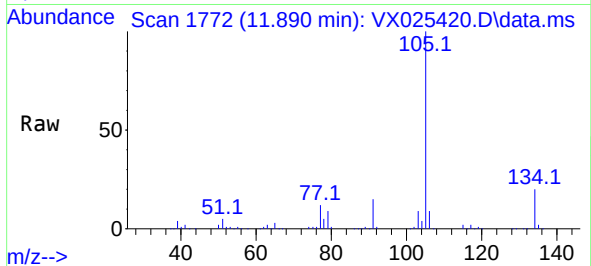
#85
 sec-Butylbenzene
 Concen: 19.980 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025420.D
 Acq: 02 Dec 2021 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBSD01

Tgt Ion:105 Resp: 96420
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4

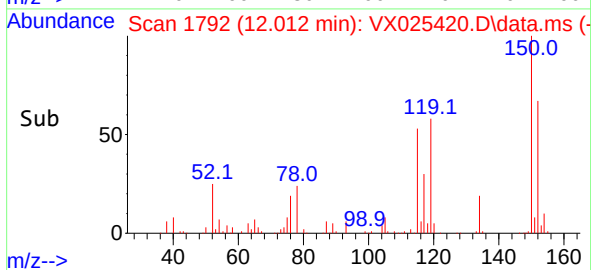
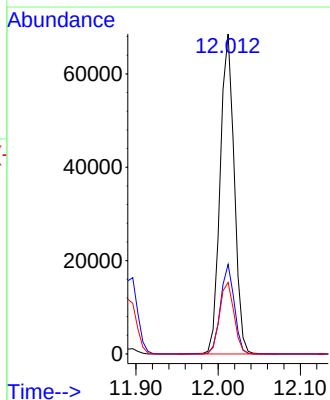
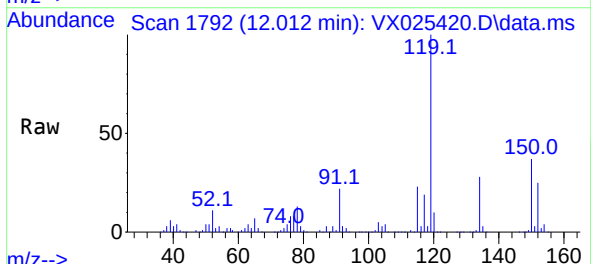
Manual Integrations
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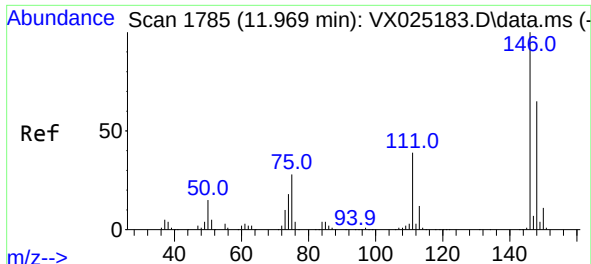
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#86
 p-Isopropyltoluene
 Concen: 19.710 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025420.D
 Acq: 02 Dec 2021 11:59

Tgt Ion:119 Resp: 81732
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 23.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.051 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion:146 Resp: 44608

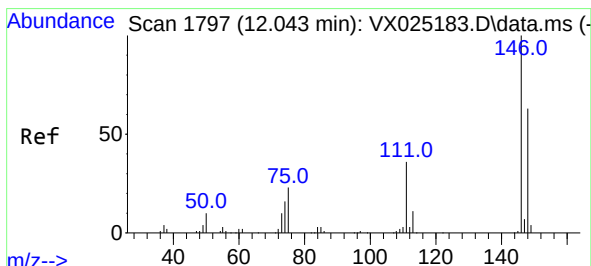
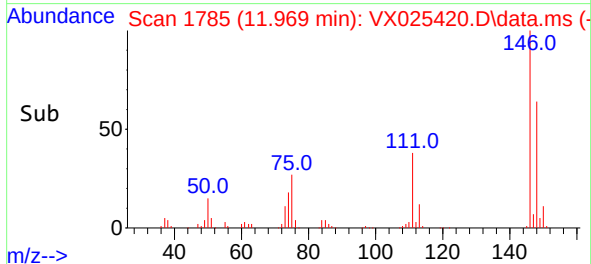
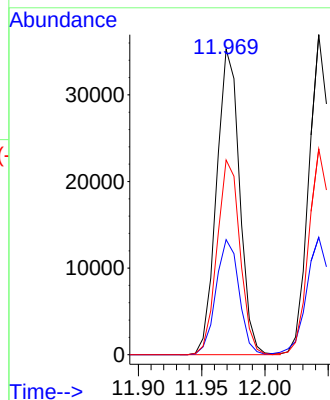
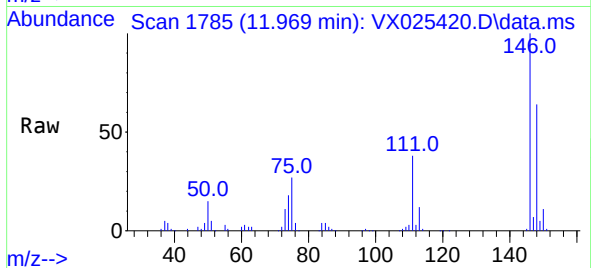
Ion	Ratio	Lower	Upper
146	100		
111	37.8	20.6	61.9
148	63.4	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#88

1,4-Dichlorobenzene

Concen: 19.561 ug/l

RT: 12.042 min Scan# 1797

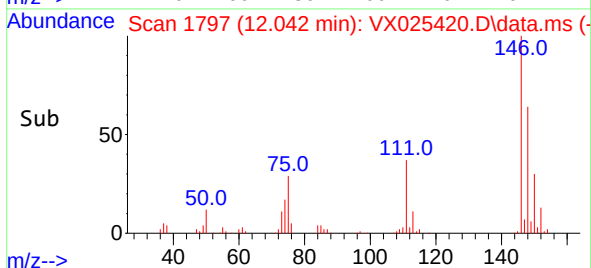
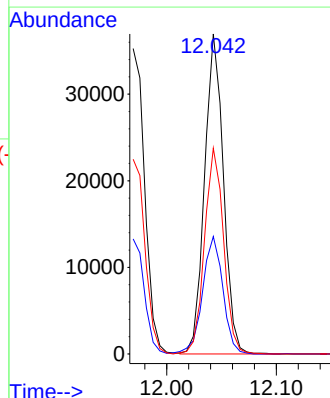
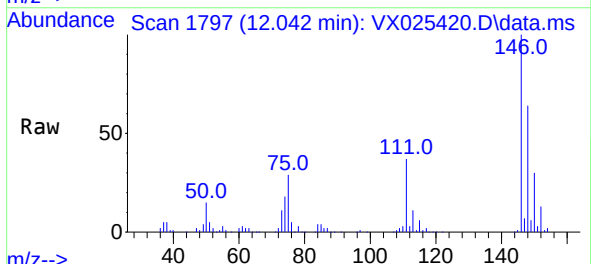
Delta R.T. -0.001 min

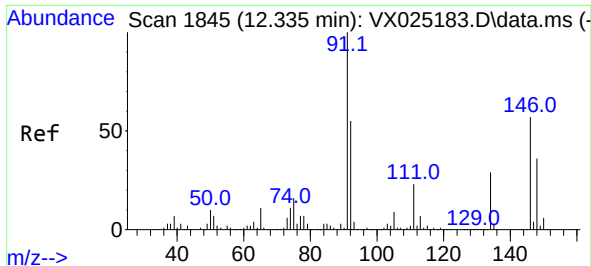
Lab File: VX025420.D

Acq: 02 Dec 2021 11:59

Tgt Ion:146 Resp: 44095

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.4	61.3
148	65.2	32.4	97.0





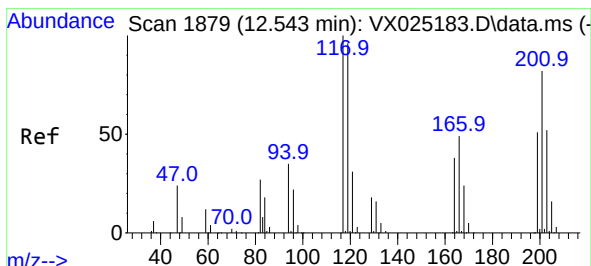
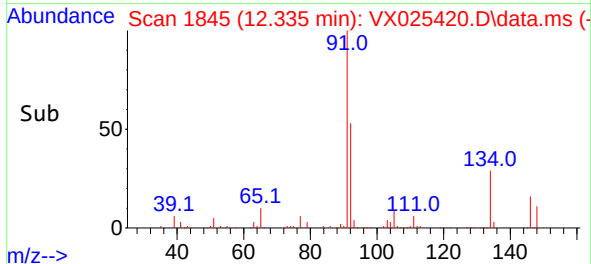
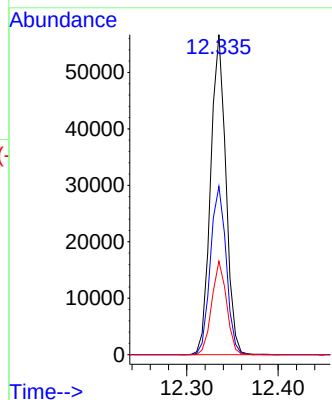
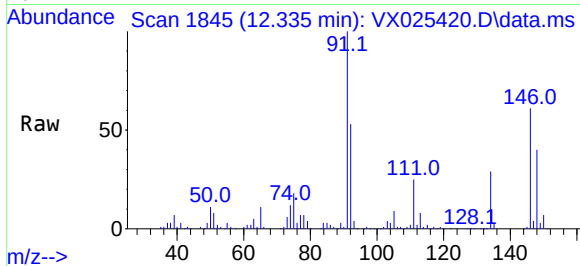
#89
n-Butylbenzene
Concen: 18.820 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 91 Resp: 65778
Ion Ratio Lower Upper
91 100
92 54.5 26.3 78.8
134 28.3 13.0 38.9

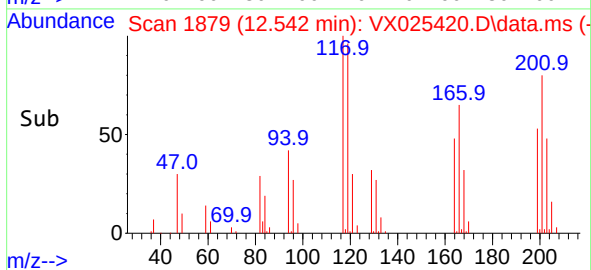
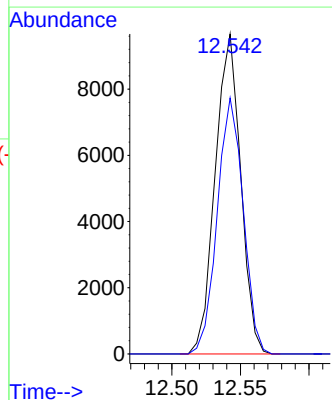
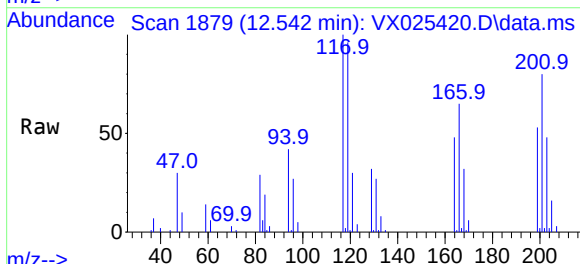
Manual Integrations
APPROVED

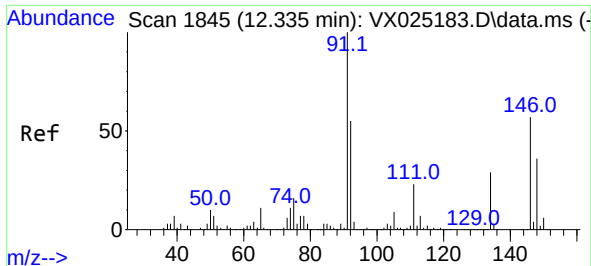
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#90
Hexachloroethane
Concen: 16.336 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

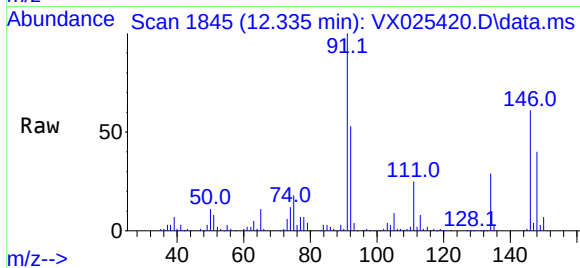
Tgt Ion:117 Resp: 12483
Ion Ratio Lower Upper
117 100
201 81.5 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 20.074 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

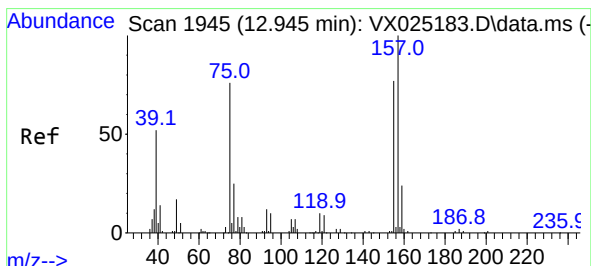
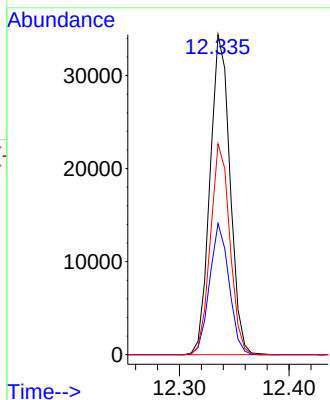
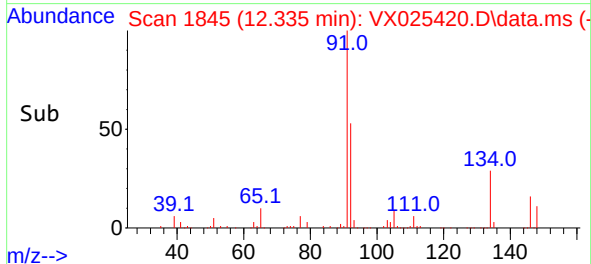
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



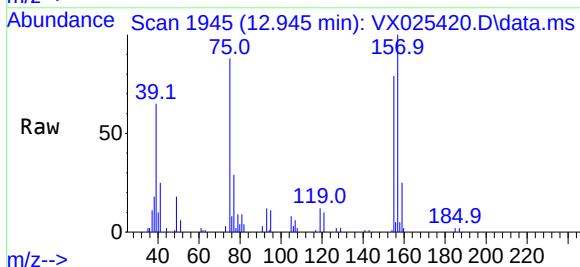
Tgt Ion:146 Resp: 4352
Ion Ratio Lower Upper
146 100
111 39.9 21.2 63.6
148 64.1 32.1 96.5

Manual Integrations
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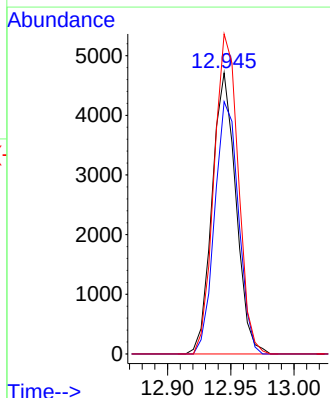
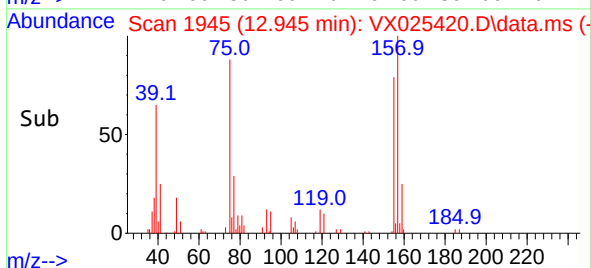
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

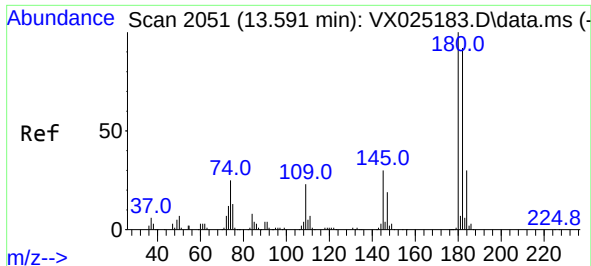


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.644 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59



Tgt Ion: 75 Resp: 6168
Ion Ratio Lower Upper
75 100
155 89.6 43.1 129.3
157 115.2 53.6 160.9





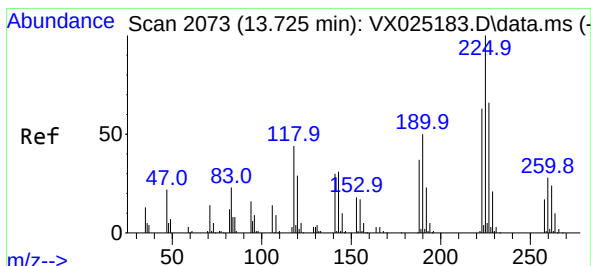
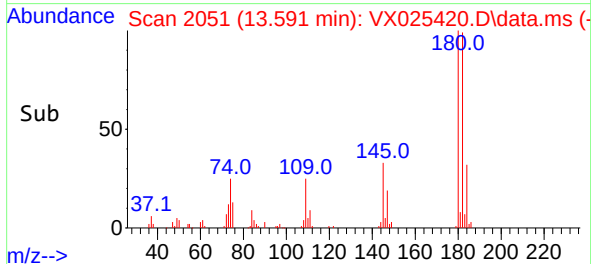
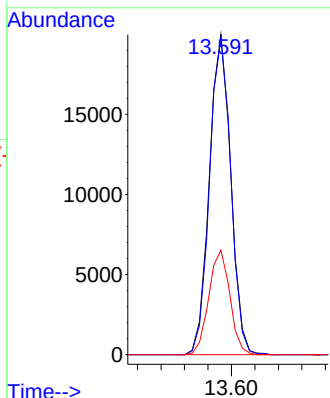
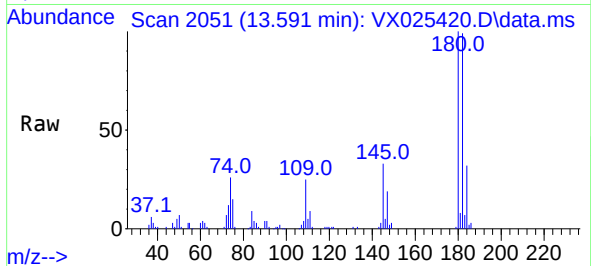
#93
1,2,4-Trichlorobenzene
Concen: 19.784 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion:180 Resp: 2524
Ion Ratio Lower Upper
180 100
182 98.3 47.3 141.8
145 32.2 16.1 48.3

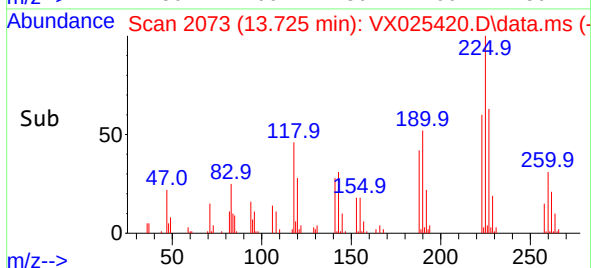
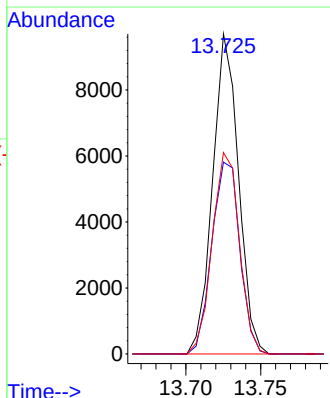
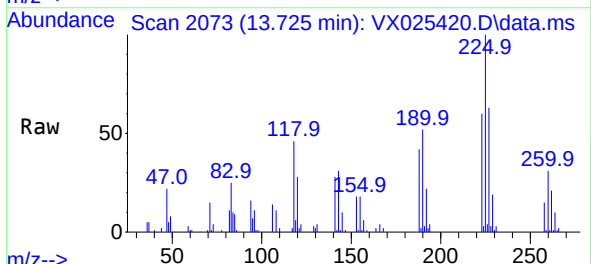
Manual Integrations
APPROVED

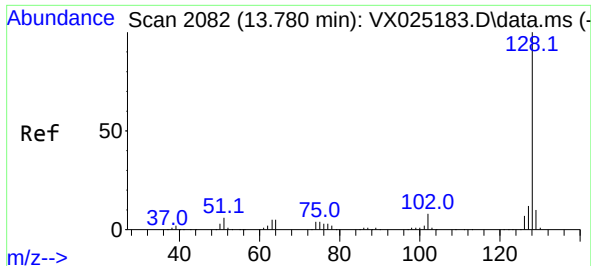
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#94
Hexachlorobutadiene
Concen: 19.011 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

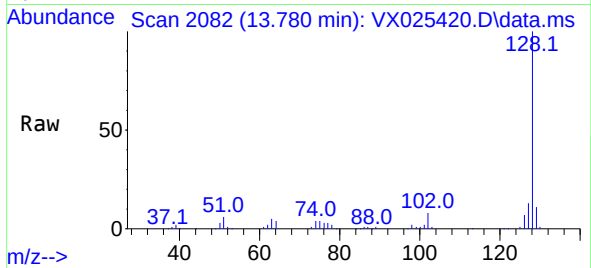
Tgt Ion:225 Resp: 11649
Ion Ratio Lower Upper
225 100
223 64.9 30.9 92.7
227 66.1 31.1 93.5





#95
Naphthalene
Concen: 18.868 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59

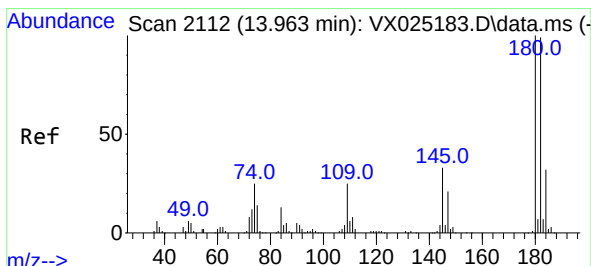
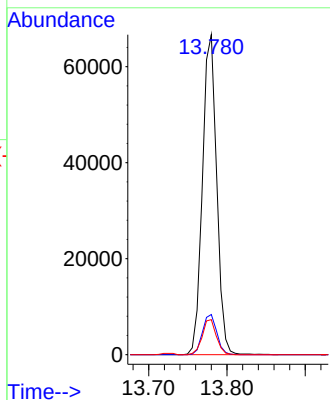
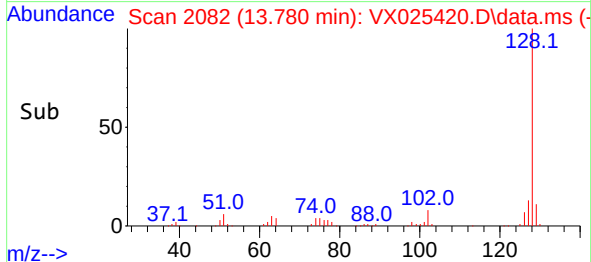
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



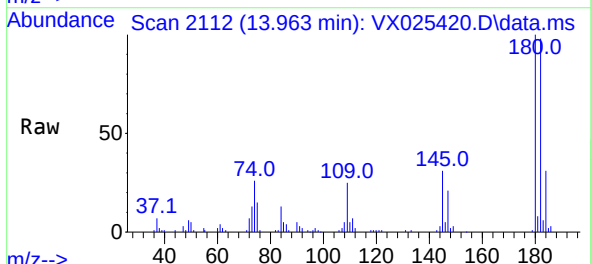
Tgt Ion:128 Resp: 8404
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.769 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025420.D
Acq: 02 Dec 2021 11:59



Tgt Ion:180 Resp: 25928
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.3
145 32.1 16.8 50.3

