

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121921\
 Data File : VX025902.D
 Acq On : 18 Dec 2021 11:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 05:53:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76100	45.878	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.760%
35) Dibromofluoromethane	5.385	113	63840	48.830	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.660%
50) Toluene-d8	8.647	98	241604	50.719	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.440%
62) 4-Bromofluorobenzene	11.079	95	92443	51.088	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62995	61.099	ug/l	92
3) Chloromethane	1.294	50	67844	50.534	ug/l	99
4) Vinyl Chloride	1.374	62	75615	52.950	ug/l	100
5) Bromomethane	1.599	94	48838	47.896	ug/l	98
6) Chloroethane	1.679	64	49941	48.284	ug/l	98
7) Trichlorofluoromethane	1.886	101	123548	52.377	ug/l	97
8) Diethyl Ether	2.136	74	45368	48.757	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	65788	53.595	ug/l	97
10) Methyl Iodide	2.453	142	82508	52.754	ug/l	99
11) Tert butyl alcohol	2.971	59	64368	193.450	ug/l	99
12) 1,1-Dichloroethene	2.319	96	60235	49.355	ug/l	97
13) Acrolein	2.239	56	63271	278.193	ug/l	99
14) Allyl chloride	2.666	41	110794	49.741	ug/l	98
15) Acrylonitrile	3.062	53	184697	237.776	ug/l	100
16) Acetone	2.380	43	220929	313.114	ug/l	99
17) Carbon Disulfide	2.514	76	152691	43.677	ug/l	98
18) Methyl Acetate	2.703	43	122516	48.461	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	219996	51.035	ug/l	98
20) Methylene Chloride	2.788	84	72583	51.218	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	70605	51.837	ug/l	99
22) Diisopropyl ether	3.764	45	230593	53.370	ug/l	94
23) Vinyl Acetate	3.721	43	892313	266.881	ug/l	99
24) 1,1-Dichloroethane	3.611	63	126041	51.091	ug/l	98
25) 2-Butanone	4.556	43	287494	257.695	ug/l	100
26) 2,2-Dichloropropane	4.477	77	95257	50.908	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	82855	51.303	ug/l	99
28) Bromochloromethane	4.897	49	54767	49.262	ug/l	98
29) Tetrahydrofuran	5.007	42	170048	239.734	ug/l	99
30) Chloroform	5.093	83	135896	50.226	ug/l	99
31) Cyclohexane	5.471	56	116855	57.930	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	119065	50.561	ug/l	100
36) 1,1-Dichloropropene	5.690	75	99938	56.367	ug/l	99
37) Ethyl Acetate	4.715	43	101253	51.402	ug/l	99
38) Carbon Tetrachloride	5.678	117	107242	51.986	ug/l	98
39) Methylcyclohexane	7.385	83	124577	62.796	ug/l	99
40) Benzene	6.037	78	293581	55.510	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	56253	51.601	ug/l	98
42) 1,2-Dichloroethane	6.086	62	106983	53.223	ug/l	100
43) Isopropyl Acetate	6.342	43	165550	52.165	ug/l	99
44) Trichloroethene	7.123	130	82817	56.246	ug/l	99
45) 1,2-Dichloropropane	7.427	63	72571	54.440	ug/l	98
46) Dibromomethane	7.580	93	54094	52.125	ug/l	97
47) Bromodichloromethane	7.824	83	103507	50.605	ug/l	96
48) Methyl methacrylate	7.690	41	80931	54.153	ug/l	99
49) 1,4-Dioxane	7.659	88	30987	949.753	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	547760	263.663	ug/l	100
52) Toluene	8.720	92	193878	57.533	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	103980	53.333	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	117415	55.041	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	78666	54.435	ug/l	98
56) Ethyl methacrylate	9.116	69	116044	55.913	ug/l	99
57) 1,3-Dichloropropane	9.311	76	127797	53.913	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	314618	306.582	ug/l	98
59) 2-Hexanone	9.433	43	443262	281.601	ug/l	99
60) Dibromochloromethane	9.525	129	82331	50.195	ug/l	99
61) 1,2-Dibromoethane	9.610	107	82529	52.669	ug/l	99
64) Tetrachloroethene	9.275	164	81409	57.115	ug/l	96
65) Chlorobenzene	10.079	112	211652	56.823	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	76490	52.588	ug/l	99
67) Ethyl Benzene	10.195	91	373305	59.267	ug/l	99
68) m/p-Xylenes	10.305	106	296829	121.108	ug/l	99
69) o-Xylene	10.640	106	144778	60.046	ug/l	99
70) Styrene	10.659	104	241453	60.180	ug/l	99
71) Bromoform	10.799	173	59473	49.636	ug/l #	98
73) Isopropylbenzene	10.963	105	381204	56.658	ug/l	100
74) N-amyl acetate	10.848	43	149759	55.339	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	119228	50.844	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	124599	58.662	ug/l	89
77) Bromobenzene	11.201	156	94601	54.815	ug/l	96
78) n-propylbenzene	11.305	91	444558	58.415	ug/l	100
79) 2-Chlorotoluene	11.366	91	261975	54.133	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	324425	58.139	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30548	44.588	ug/l	91
82) 4-Chlorotoluene	11.457	91	302839	55.882	ug/l	99
83) tert-Butylbenzene	11.719	119	313525	57.321	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	324517	58.216	ug/l	100
85) sec-Butylbenzene	11.890	105	407884	62.042	ug/l	100
86) p-Isopropyltoluene	12.012	119	341027	61.767	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	180670	56.186	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	180964	55.121	ug/l	99
89) n-Butylbenzene	12.335	91	293179	63.658	ug/l	100
90) Hexachloroethane	12.542	117	52843	48.699	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	172705	56.241	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23130	43.894	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	104607	56.091	ug/l	99
94) Hexachlorobutadiene	13.725	225	43618	66.775	ug/l	99
95) Naphthalene	13.780	128	339634	53.458	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	103883	56.309	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

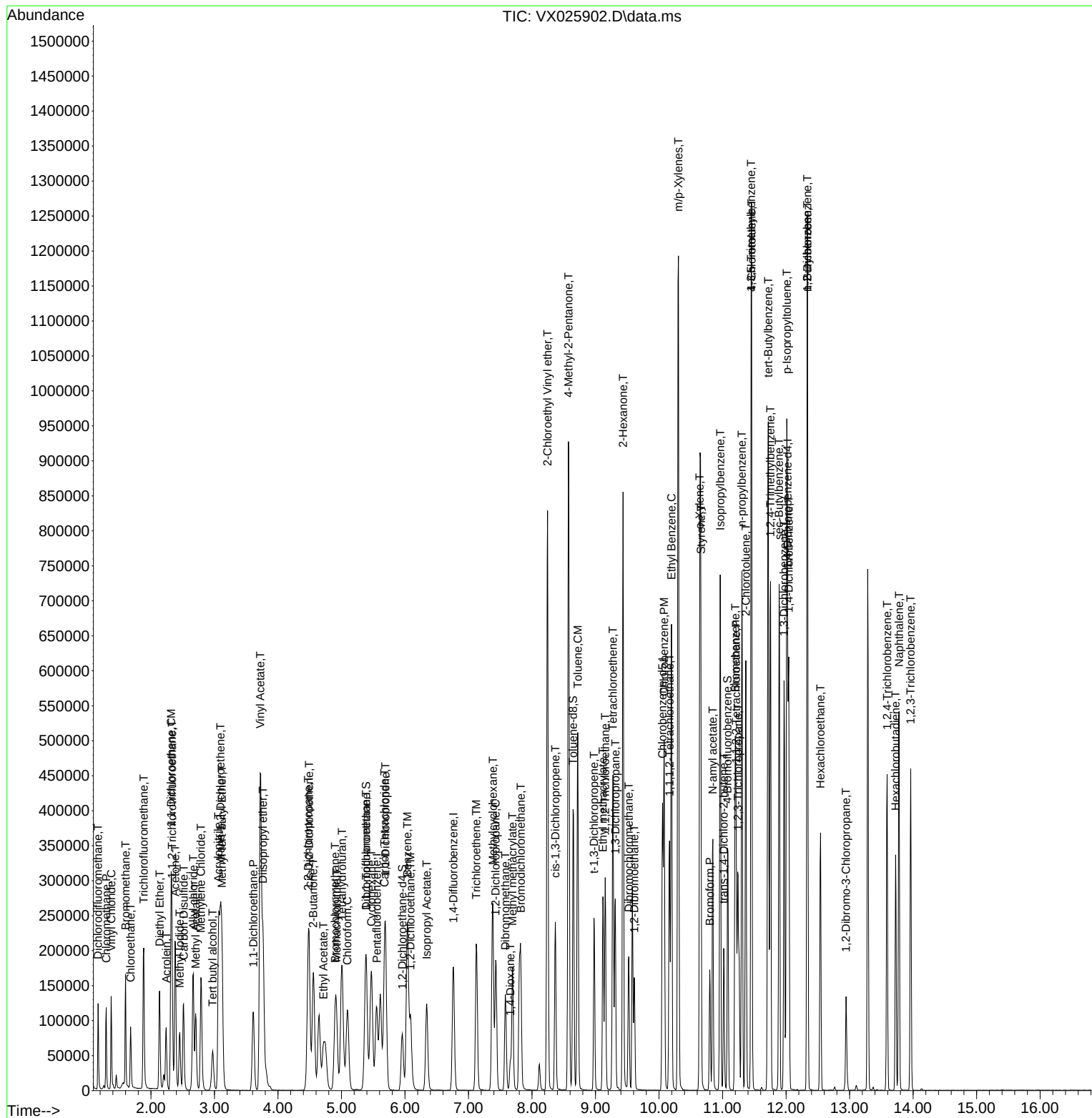
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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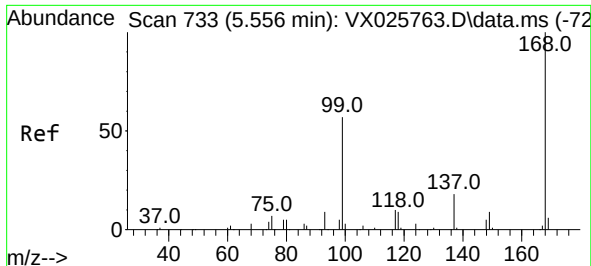
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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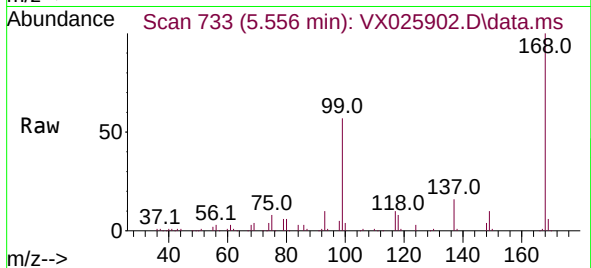
Quant Time: Dec 19 05:53:04 2021
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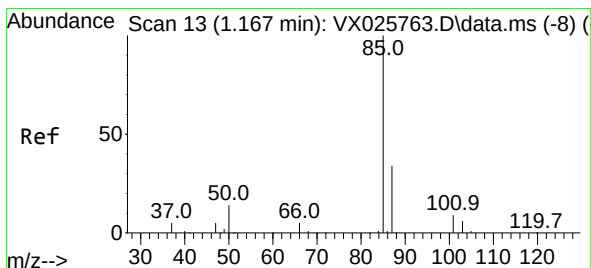
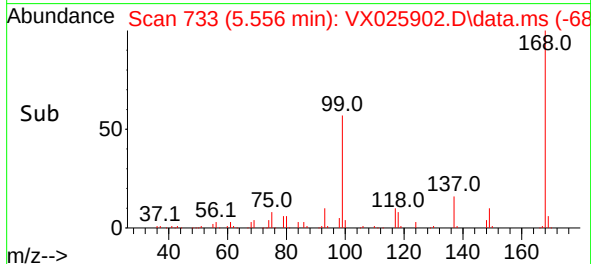
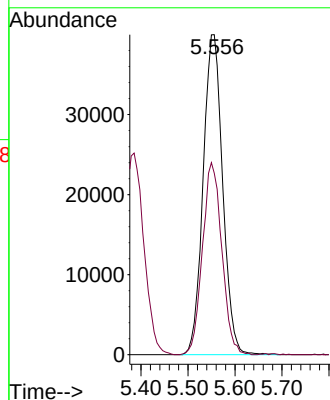


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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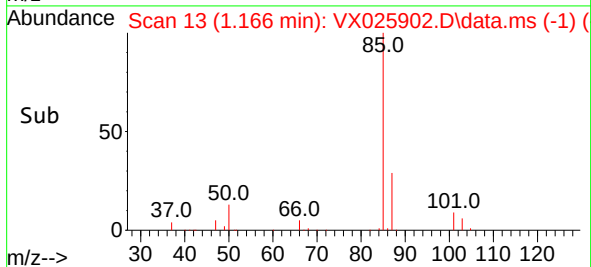
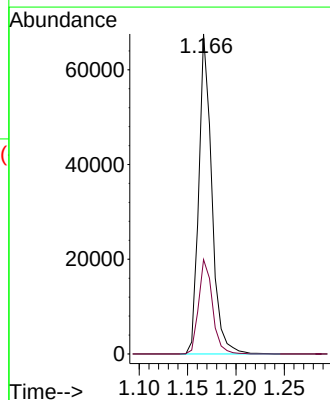
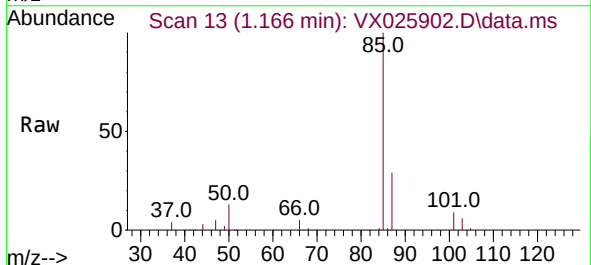


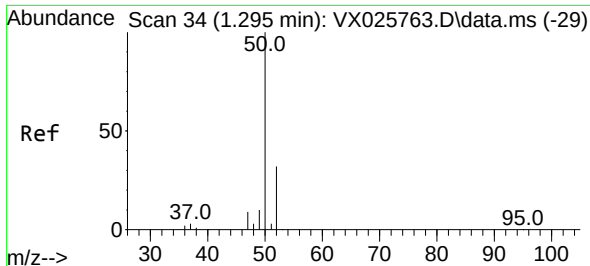
Tgt Ion:168 Resp: 115285
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 61.099 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 85 Resp: 62995
Ion Ratio Lower Upper
85 100
87 29.5 17.0 50.9

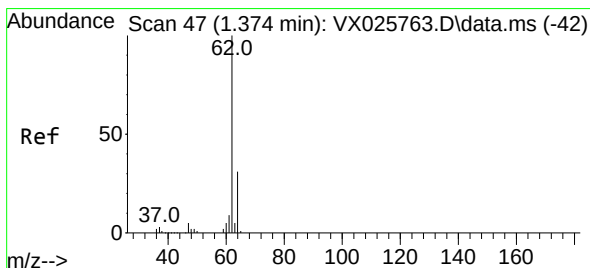
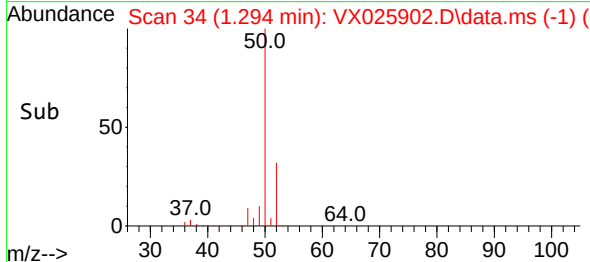
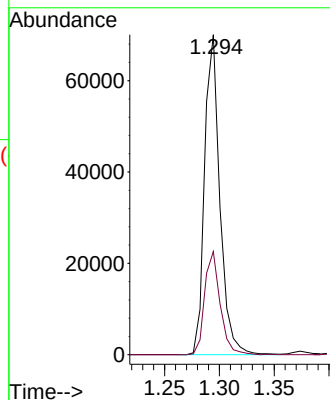
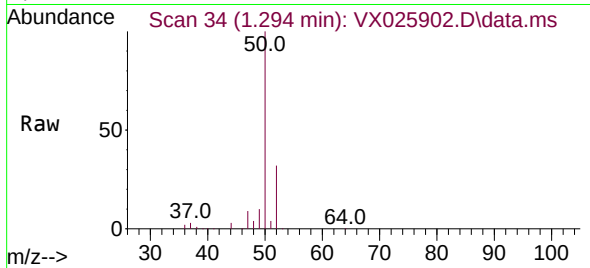




#3
Chloromethane
Concen: 50.534 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

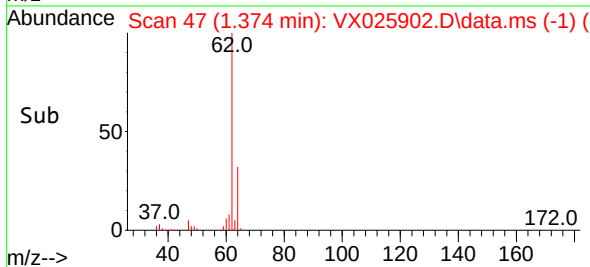
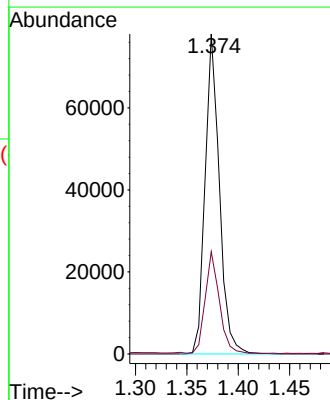
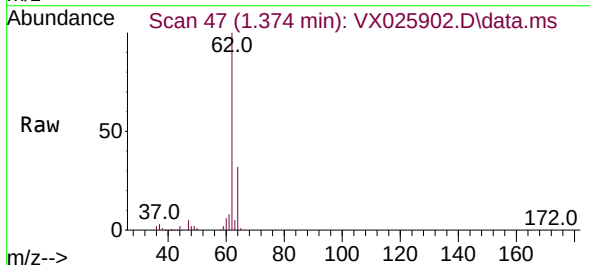
Instrument :
MSVOA_X
ClientSampleId :

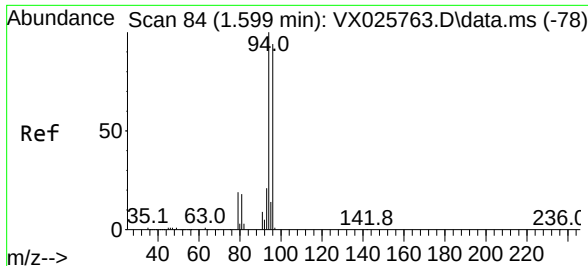
Tgt Ion: 50 Resp: 67844
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0



#4
Vinyl Chloride
Concen: 52.950 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 62 Resp: 75615
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2

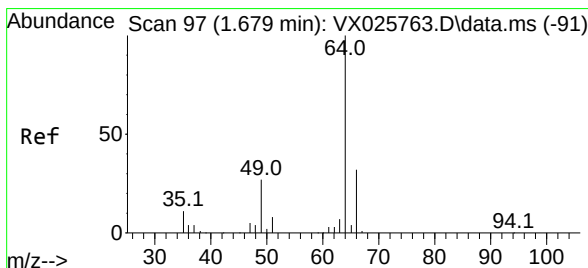
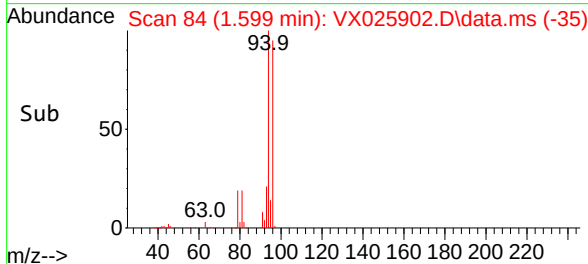
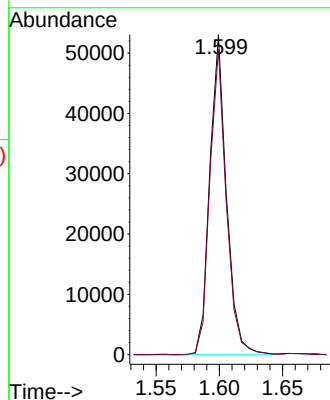
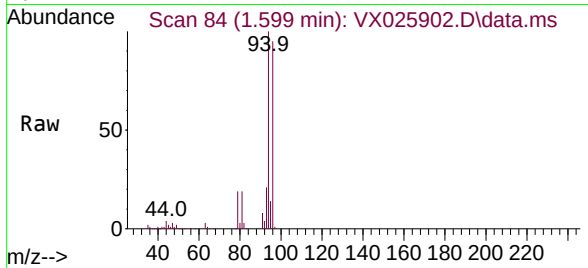




#5
Bromomethane
Concen: 47.896 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

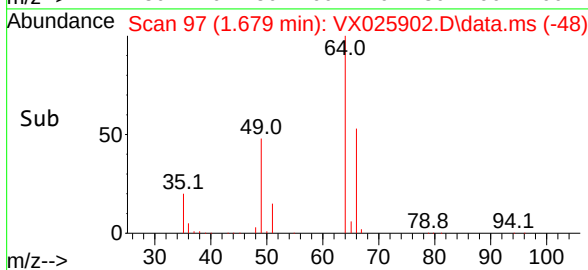
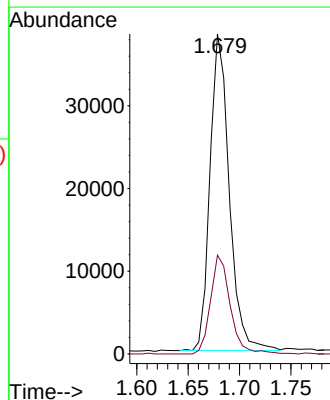
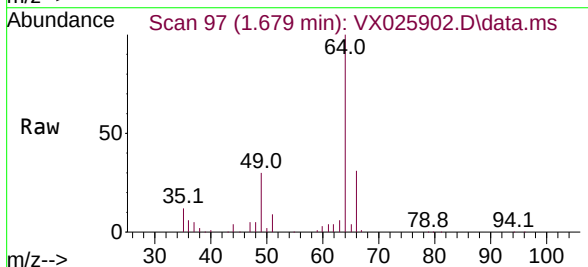
Instrument :
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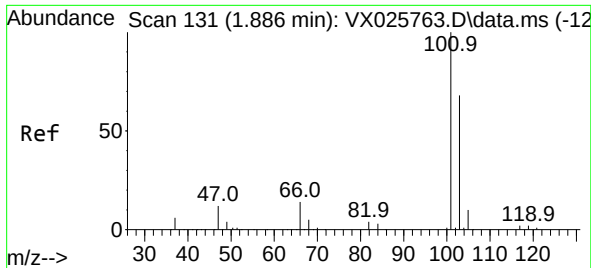
Tgt Ion: 94 Resp: 48838
Ion Ratio Lower Upper
94 100
96 95.4 75.0 112.4



#6
Chloroethane
Concen: 48.284 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 64 Resp: 49941
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9

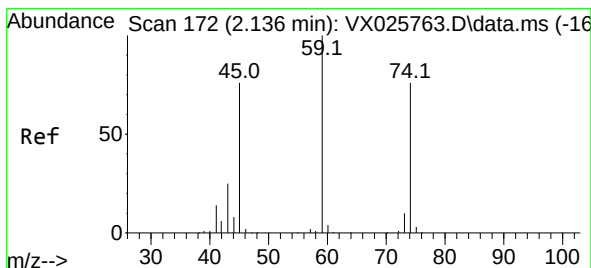
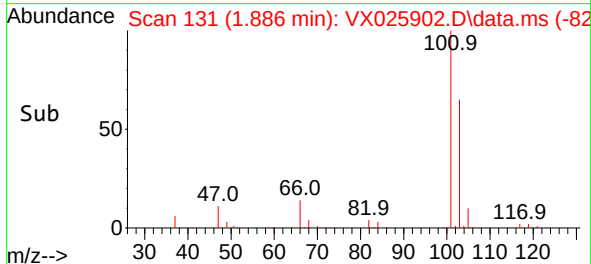
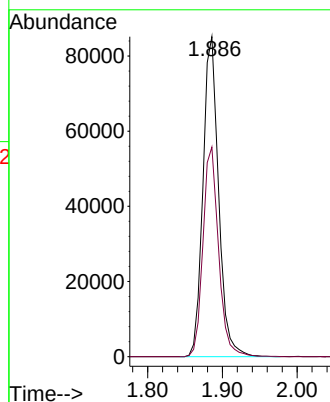
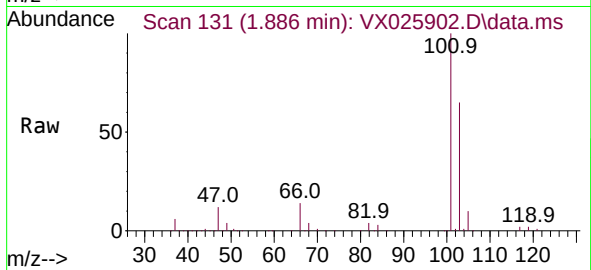




#7
Trichlorofluoromethane
Concen: 52.377 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

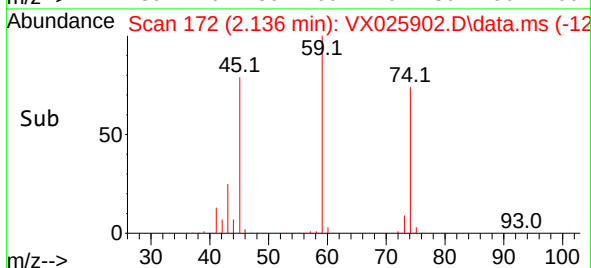
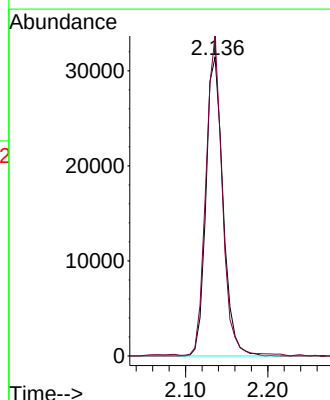
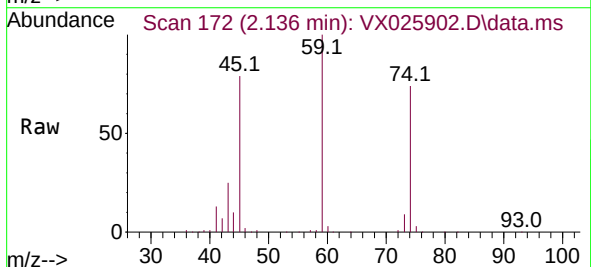
Instrument :
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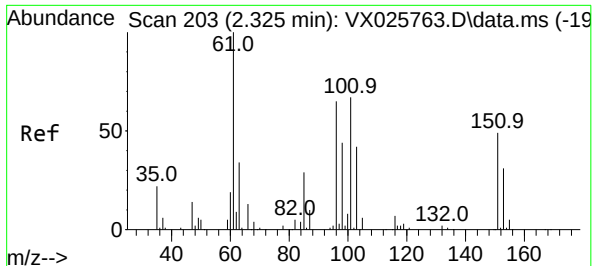
Tgt Ion:101 Resp: 123548
Ion Ratio Lower Upper
101 100
103 65.5 54.1 81.1



#8
Diethyl Ether
Concen: 48.757 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 74 Resp: 45368
Ion Ratio Lower Upper
74 100
45 103.2 50.4 151.2

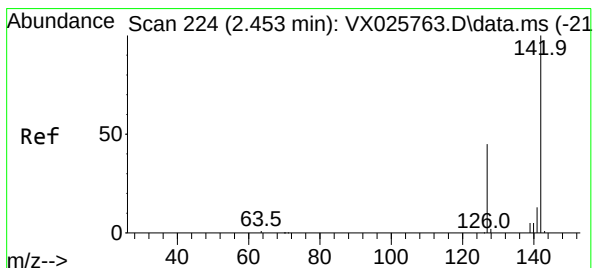
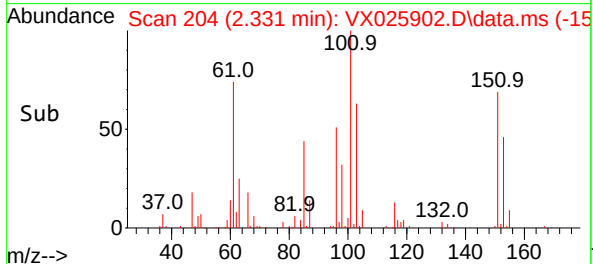
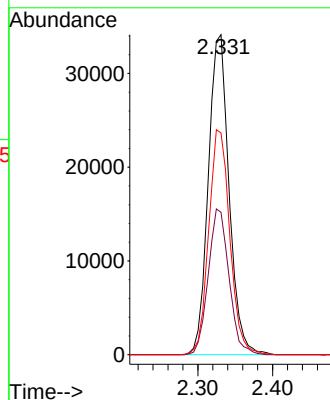
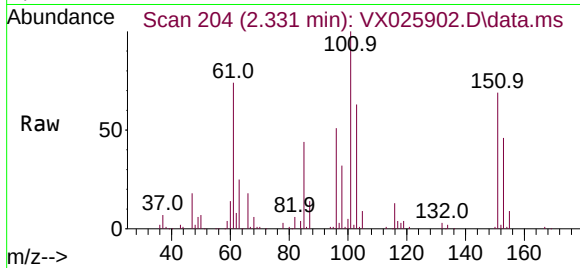




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.595 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

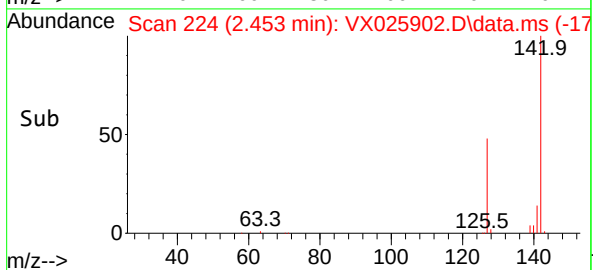
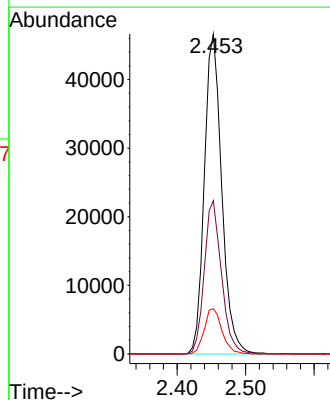
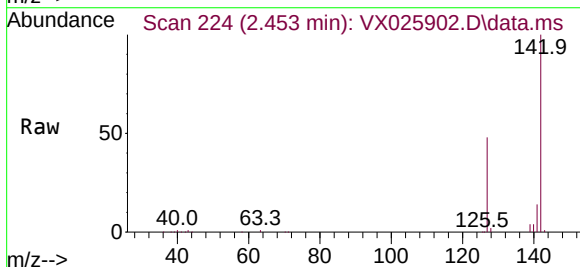
Instrument :
MSVOA_X
ClientSampleId :

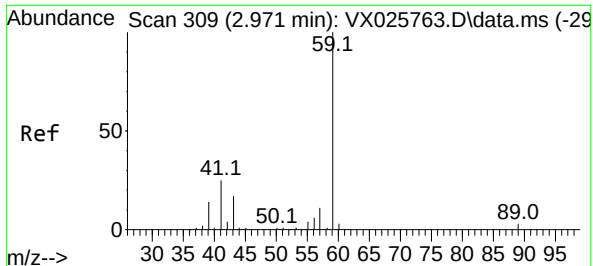
Tgt Ion:101 Resp: 65788
Ion Ratio Lower Upper
101 100
85 45.6 36.5 54.7
151 71.6 60.6 90.8



#10
Methyl Iodide
Concen: 52.754 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

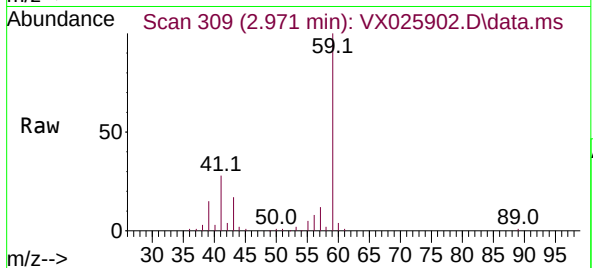
Tgt Ion:142 Resp: 82508
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 14.4 11.4 17.0



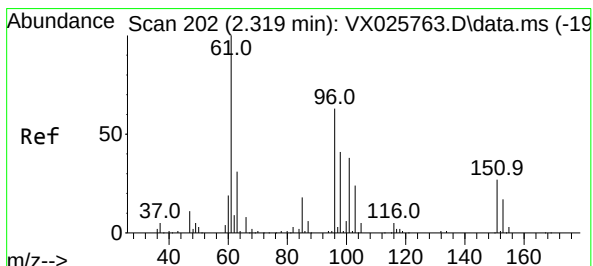
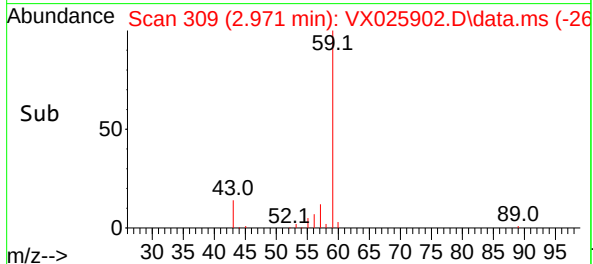
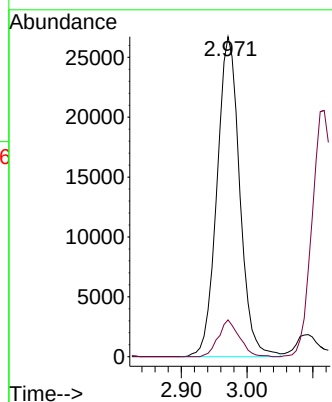


#11
Tert butyl alcohol
Concen: 193.450 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :

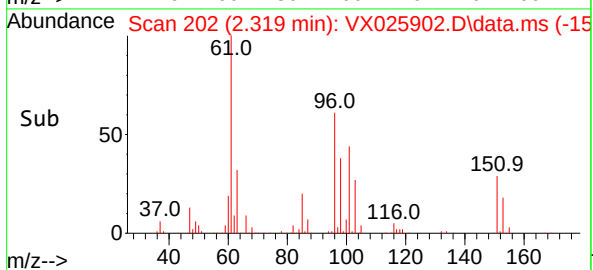
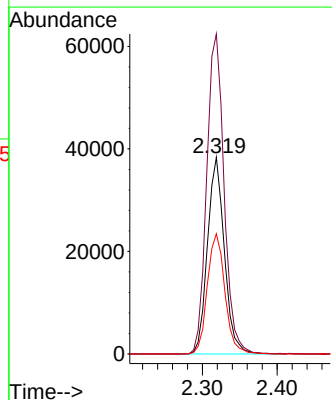
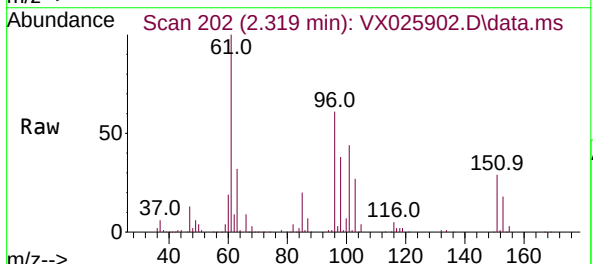


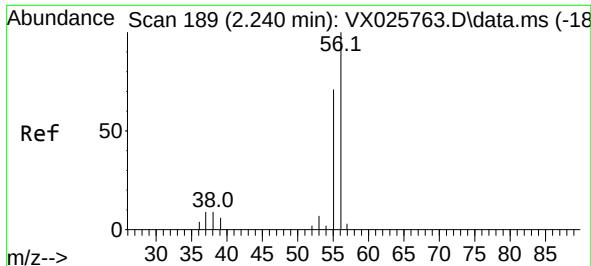
Tgt Ion: 59 Resp: 64368
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2



#12
1,1-Dichloroethene
Concen: 49.355 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

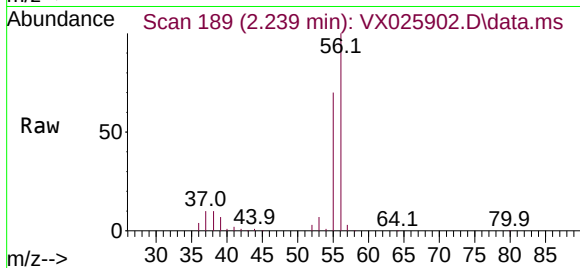
Tgt Ion: 96 Resp: 60235
Ion Ratio Lower Upper
96 100
61 162.8 127.5 191.3
98 61.2 52.0 78.0



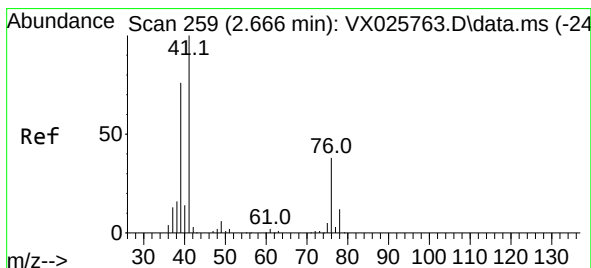
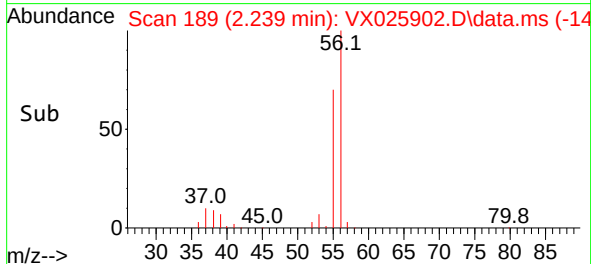
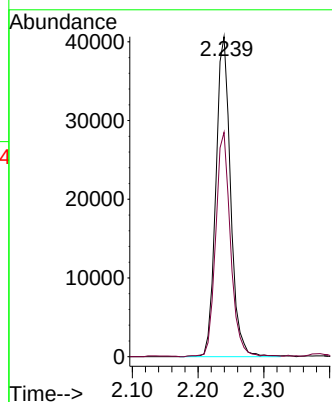


#13
Acrolein
Concen: 278.193 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :

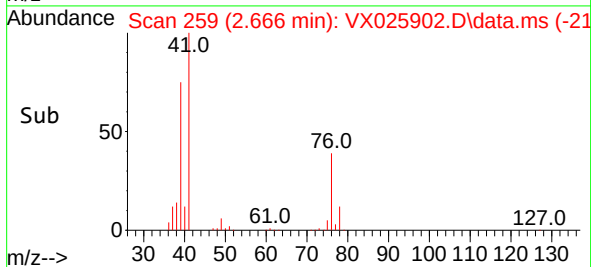
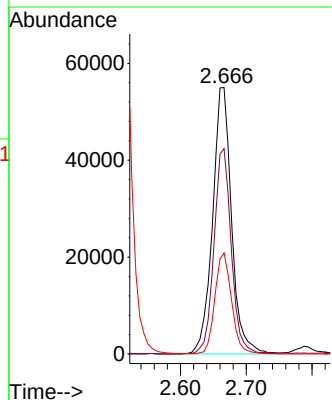
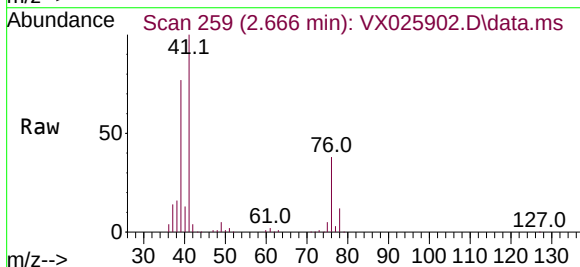


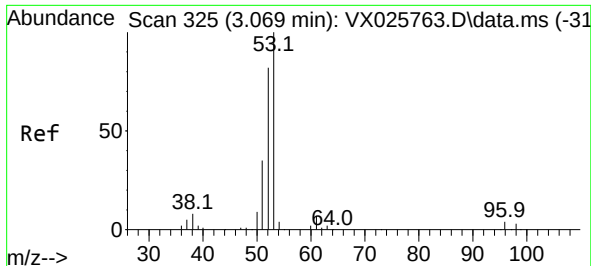
Tgt Ion: 56 Resp: 63271
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.2



#14
Allyl chloride
Concen: 49.741 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 41 Resp: 110794
Ion Ratio Lower Upper
41 100
39 70.3 55.4 83.0
76 33.3 27.6 41.4

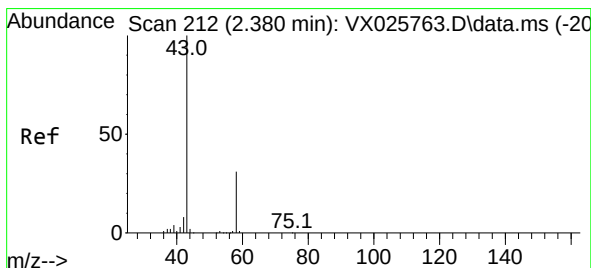
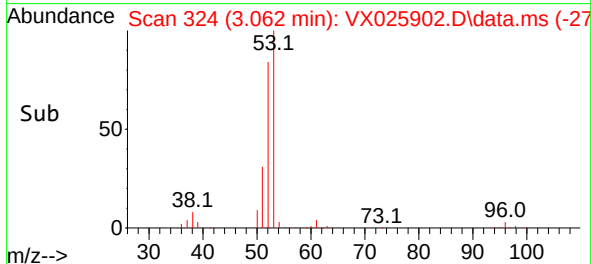
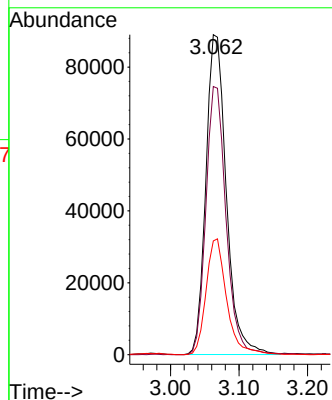
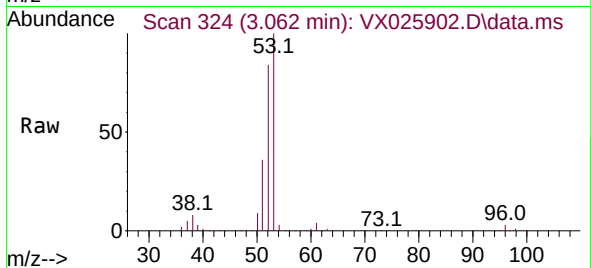




#15
Acrylonitrile
Concen: 237.776 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

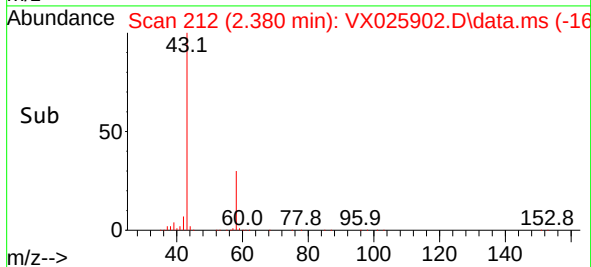
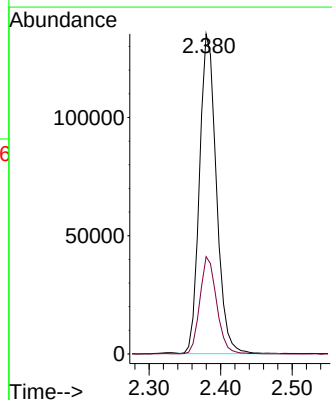
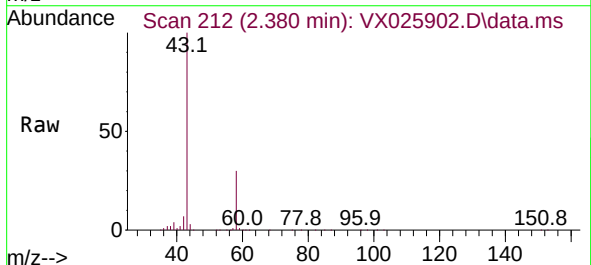
Instrument :
MSVOA_X
ClientSampleId :

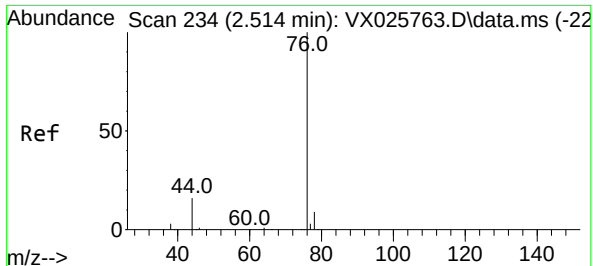
Tgt Ion: 53 Resp: 184697
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.5 29.4 44.0



#16
Acetone
Concen: 313.114 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

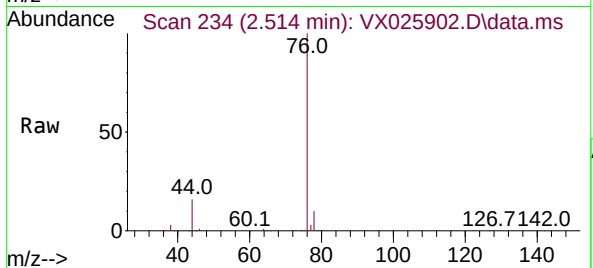
Tgt Ion: 43 Resp: 220929
Ion Ratio Lower Upper
43 100
58 30.4 24.8 37.2



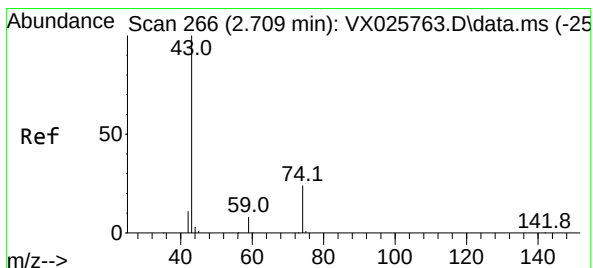
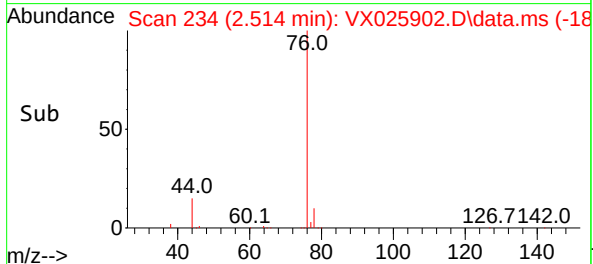
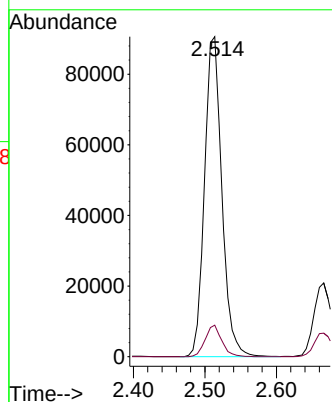


#17
Carbon Disulfide
Concen: 43.677 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :

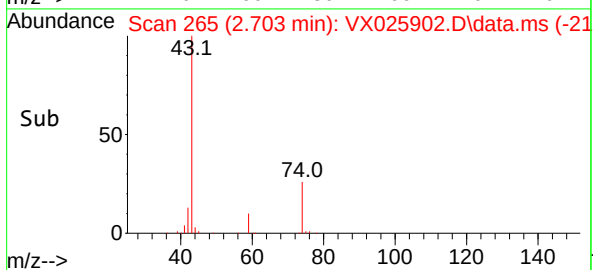
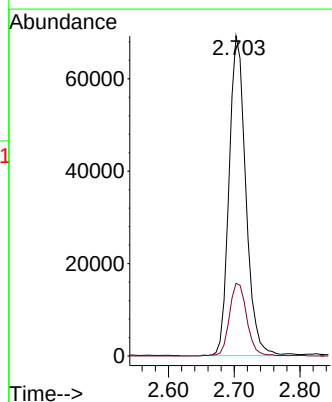
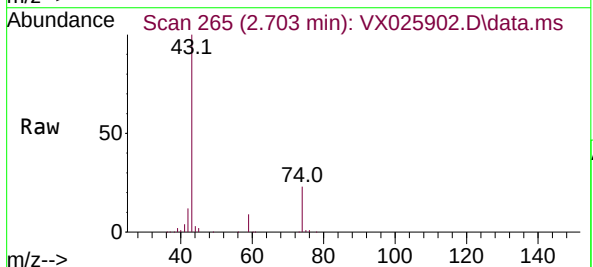


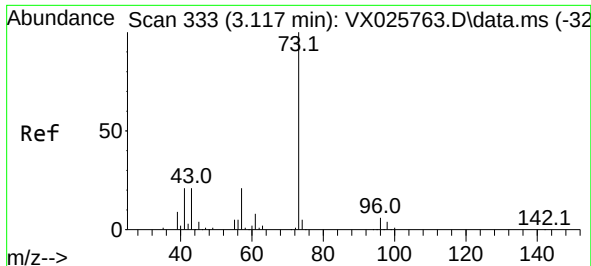
Tgt Ion: 76 Resp: 152691
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 48.461 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 43 Resp: 122516
Ion Ratio Lower Upper
43 100
74 23.7 19.1 28.7

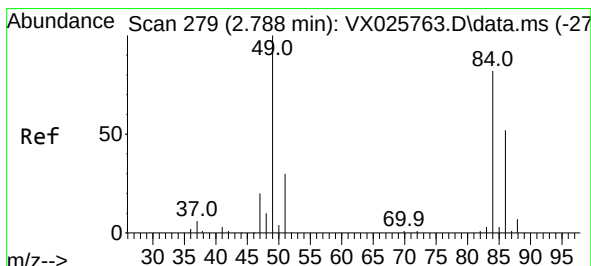
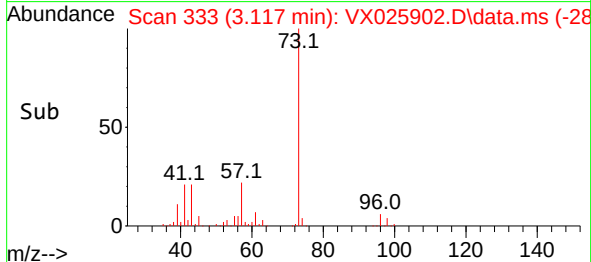
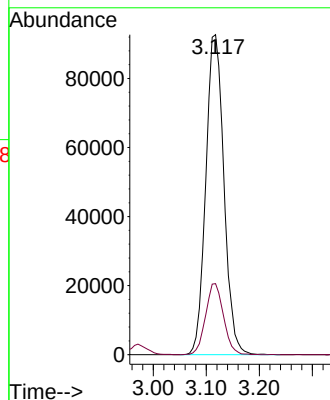
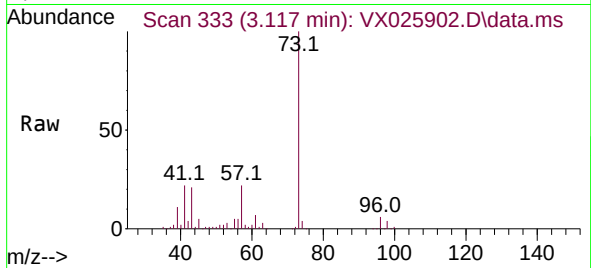




#19
Methyl tert-butyl Ether
Concen: 51.035 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

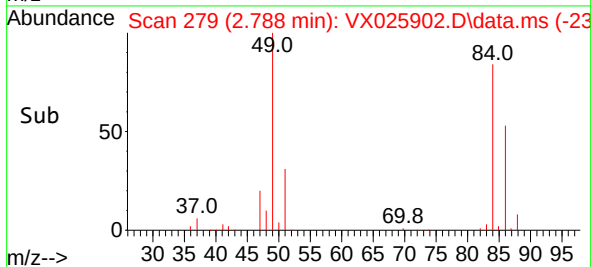
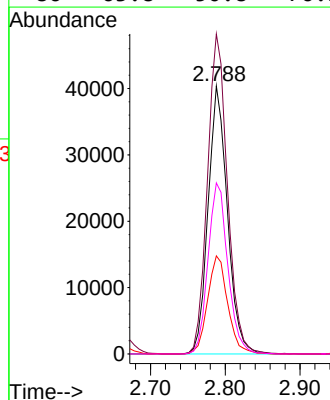
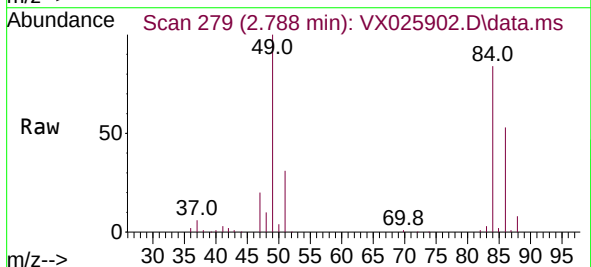
Instrument :
MSVOA_X
ClientSampleId :

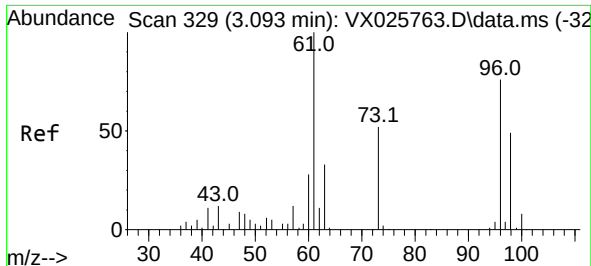
Tgt Ion: 73 Resp: 219996
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.6



#20
Methylene Chloride
Concen: 51.218 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

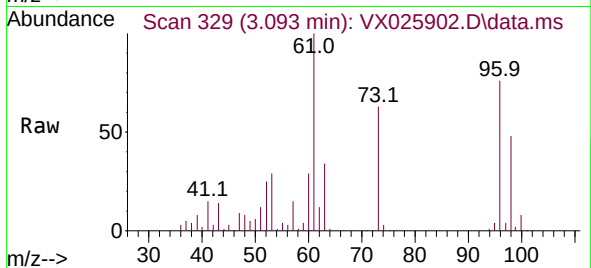
Tgt Ion: 84 Resp: 72583
Ion Ratio Lower Upper
84 100
49 119.4 97.1 145.7
51 36.6 29.3 43.9
86 63.8 50.8 76.2



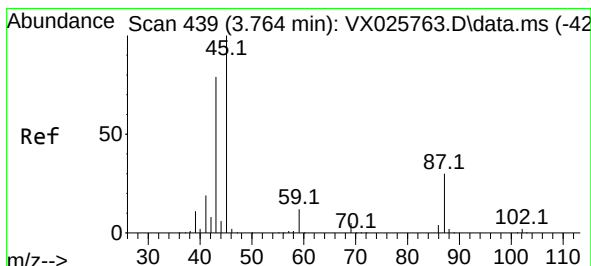
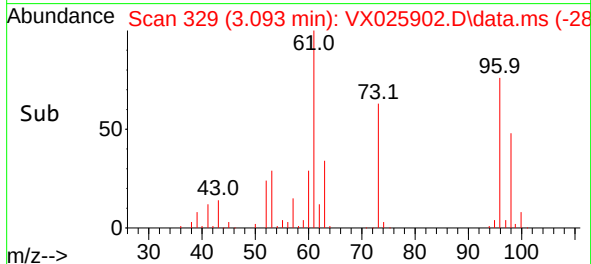
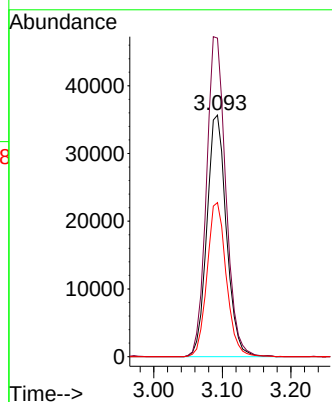


#21
trans-1,2-Dichloroethene
Concen: 51.837 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :

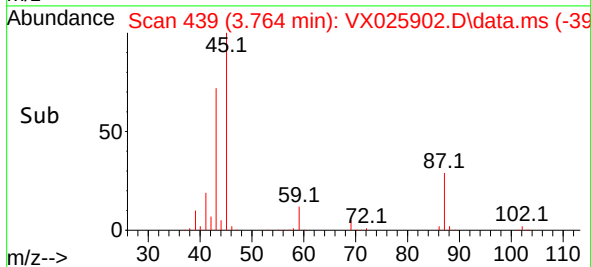
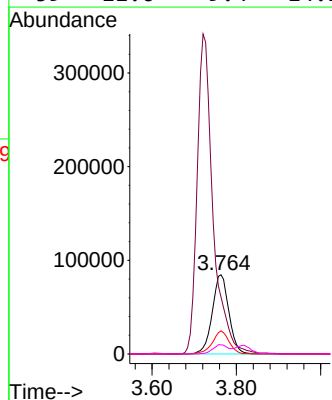
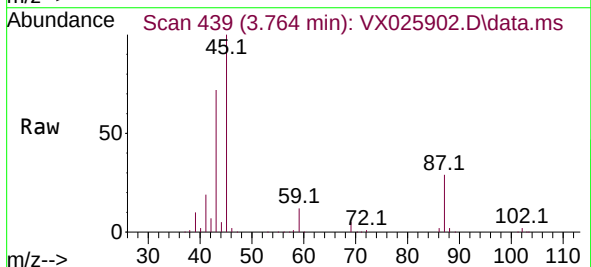


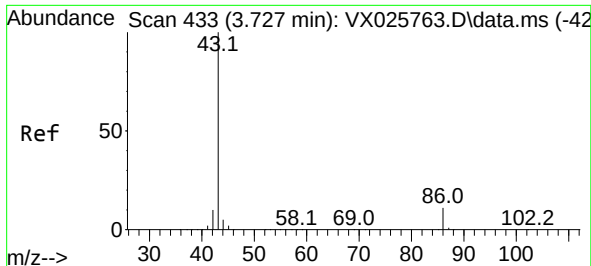
Tgt Ion: 96 Resp: 70605
Ion Ratio Lower Upper
96 100
61 131.9 105.7 158.5
98 63.8 52.1 78.1



#22
Diisopropyl ether
Concen: 53.370 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 45 Resp: 230593
Ion Ratio Lower Upper
45 100
43 71.8 63.8 95.6
87 29.1 24.2 36.4
59 11.6 9.4 14.2

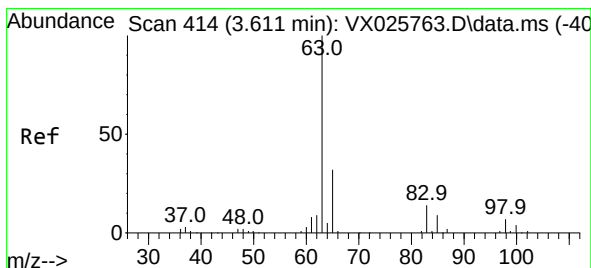
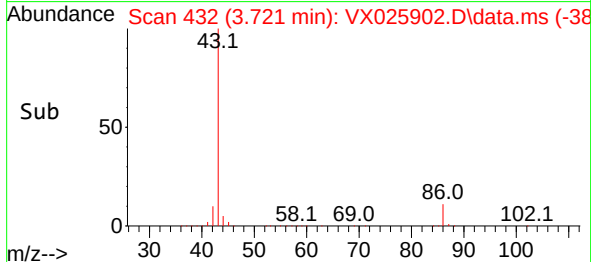
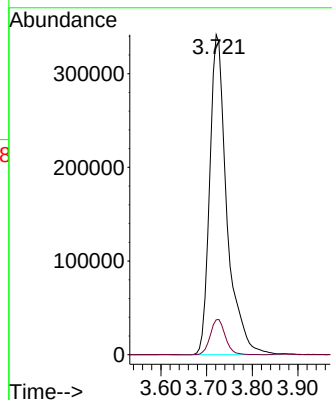
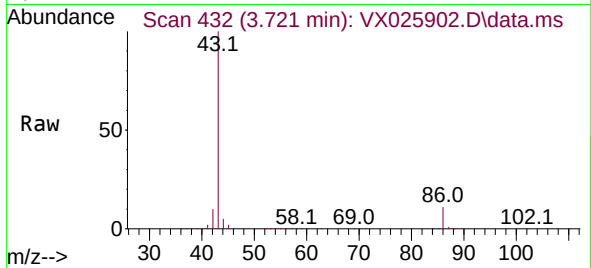




#23
 Vinyl Acetate
 Concen: 266.881 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX025902.D
 Acq: 18 Dec 2021 11:02

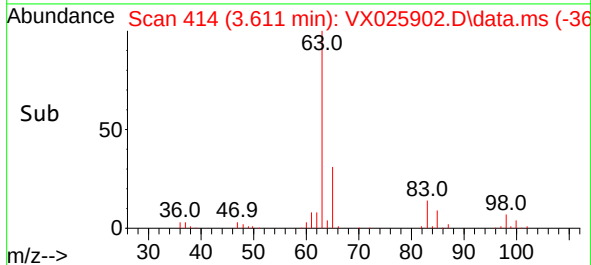
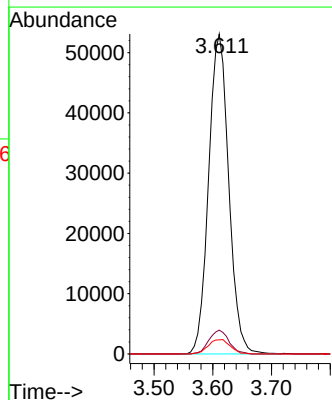
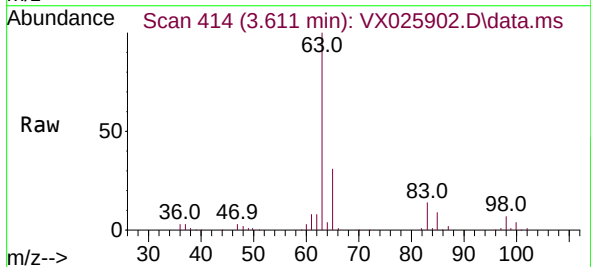
Instrument :
 MSVOA_X
 ClientSampleId :

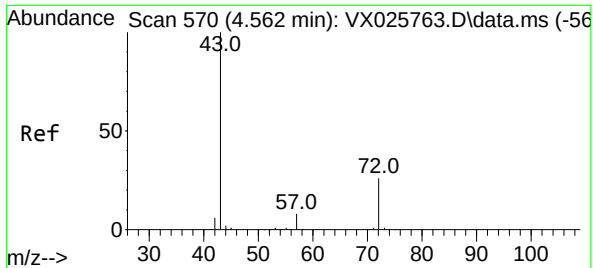
Tgt Ion: 43 Resp: 892313
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 51.091 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025902.D
 Acq: 18 Dec 2021 11:02

Tgt Ion: 63 Resp: 126041
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.4 2.2 6.6

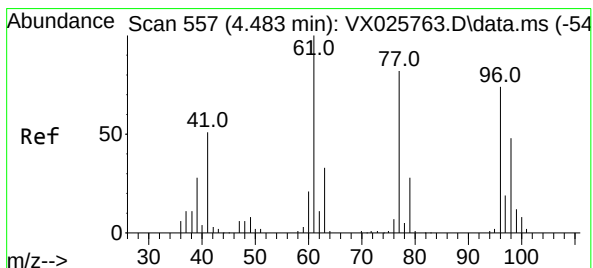
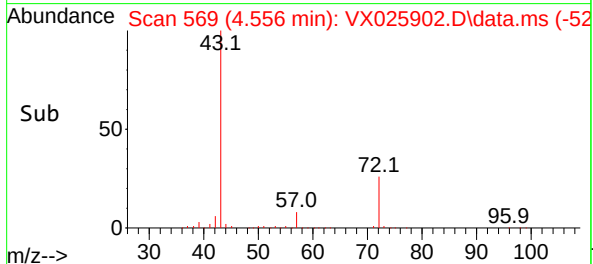
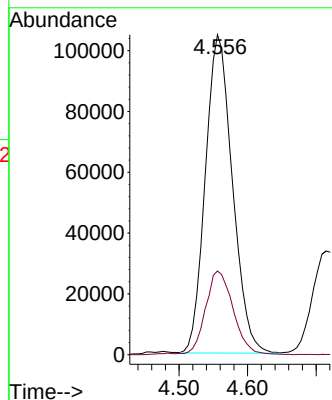
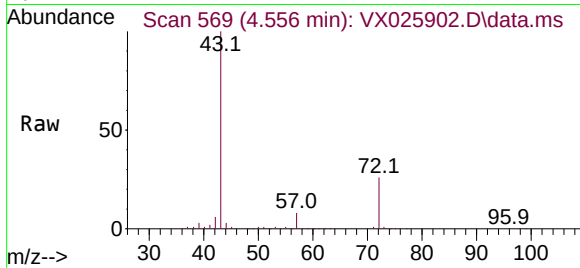




#25
2-Butanone
Concen: 257.695 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

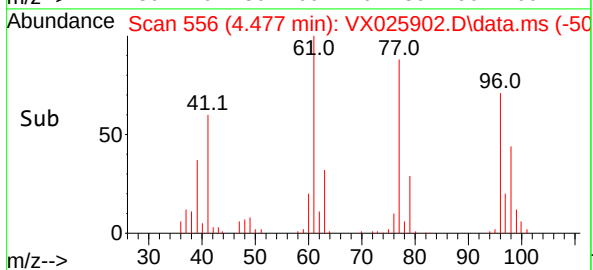
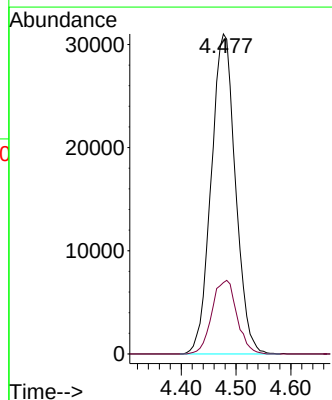
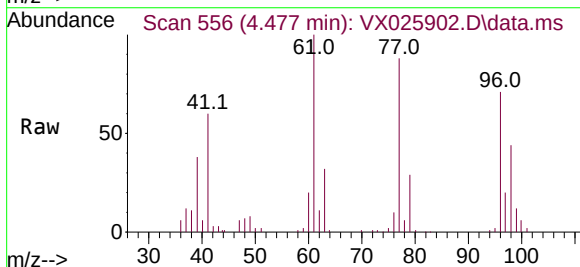
Instrument :
MSVOA_X
ClientSampleId :

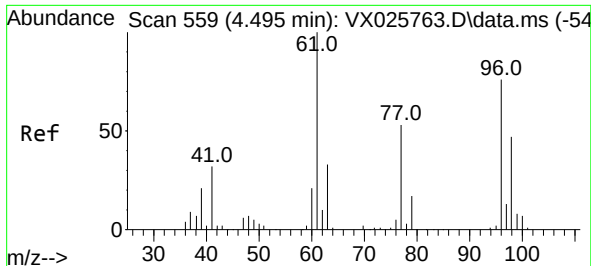
Tgt Ion: 43 Resp: 287494
Ion Ratio Lower Upper
43 100
72 26.1 21.0 31.4



#26
2,2-Dichloropropane
Concen: 50.908 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 77 Resp: 95257
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 51.303 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

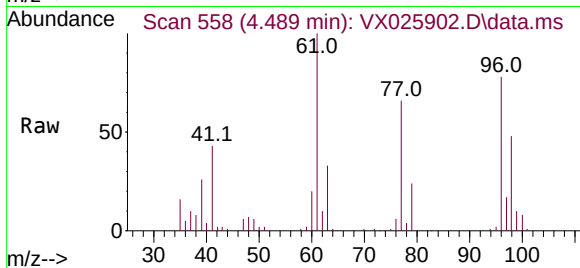
Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :



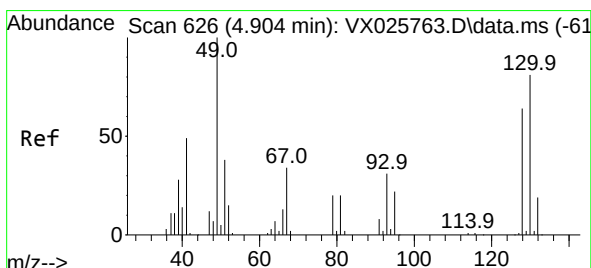
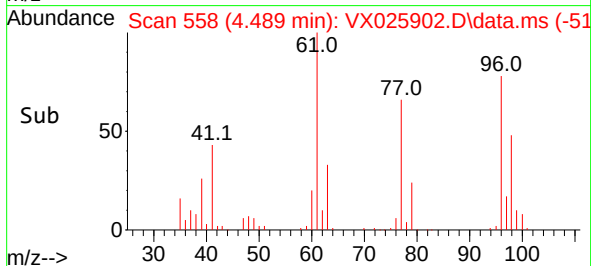
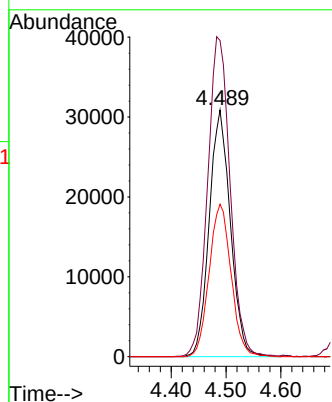
Tgt Ion: 96 Resp: 82855

Ion Ratio Lower Upper

96 100

61 137.8 0.0 276.8

98 64.0 0.0 130.6



#28

Bromochloromethane

Concen: 49.262 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

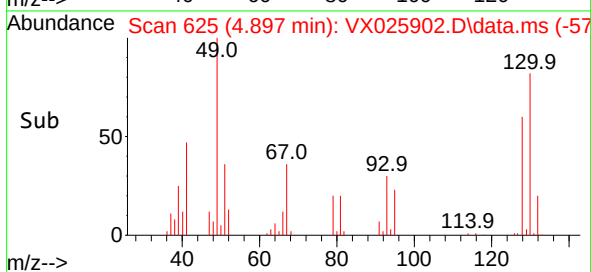
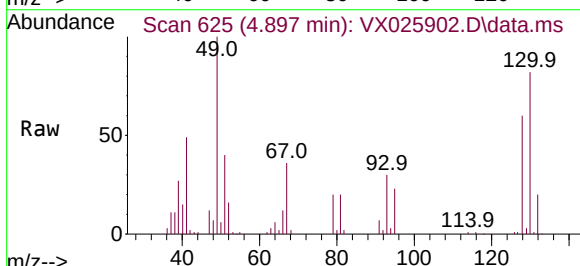
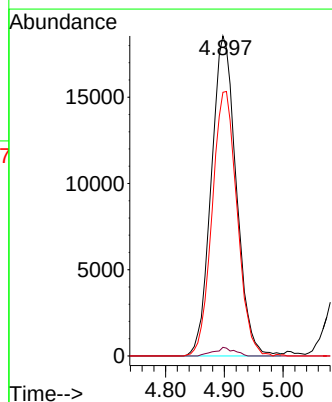
Tgt Ion: 49 Resp: 54767

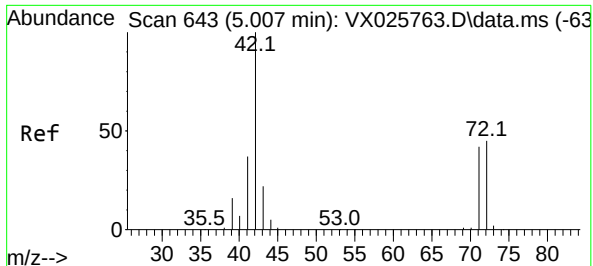
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 82.5 67.1 100.7





#29

Tetrahydrofuran

Concen: 239.734 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

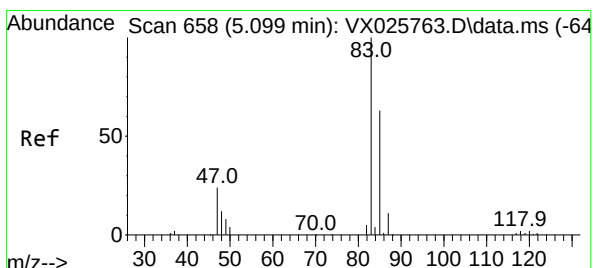
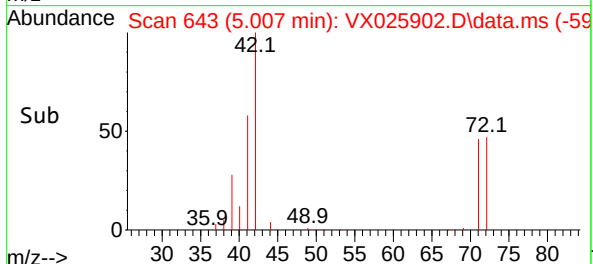
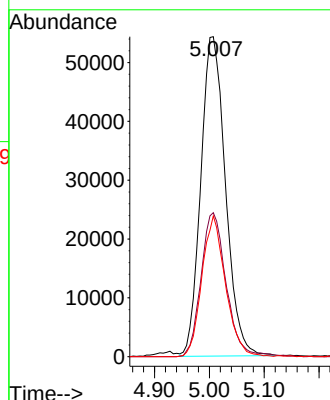
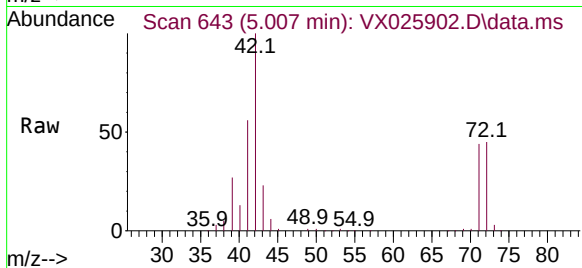
Tgt Ion: 42 Resp: 170048

Ion Ratio Lower Upper

42 100

72 45.9 37.0 55.6

71 42.1 34.1 51.1



#30

Chloroform

Concen: 50.226 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025902.D

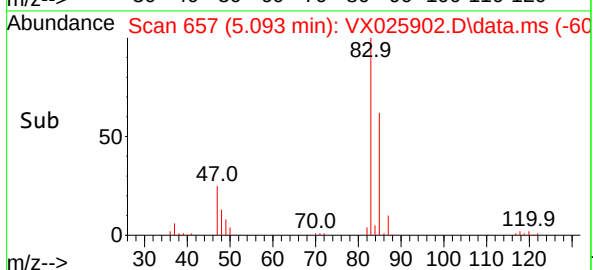
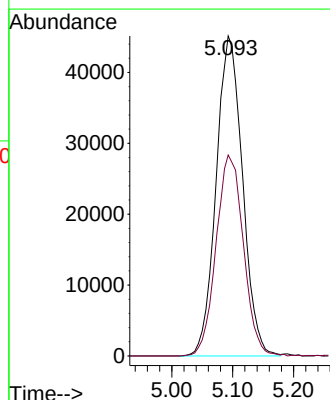
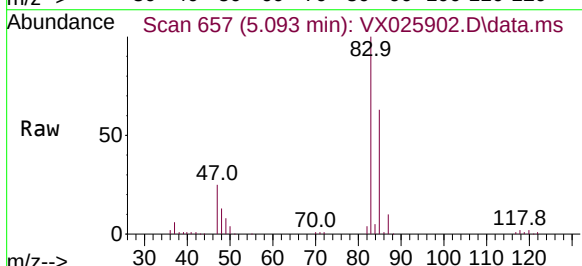
Acq: 18 Dec 2021 11:02

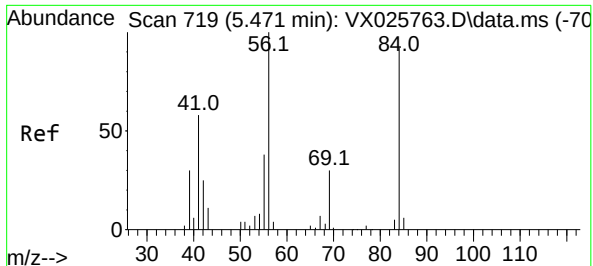
Tgt Ion: 83 Resp: 135896

Ion Ratio Lower Upper

83 100

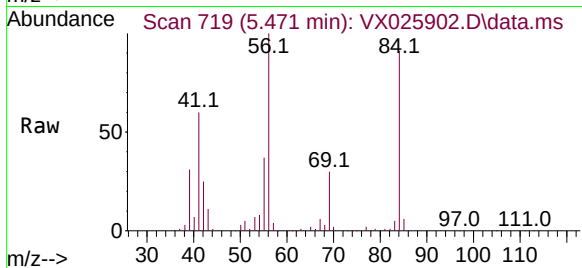
85 62.8 50.6 75.8



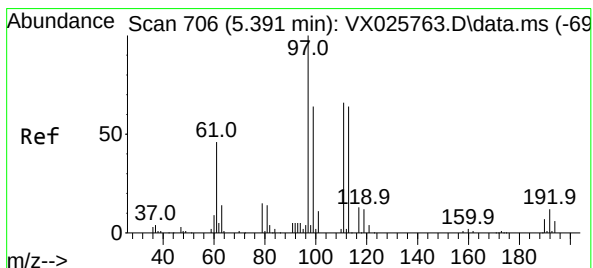
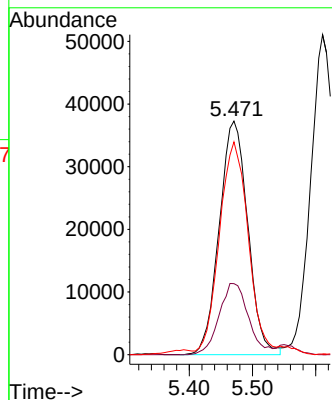
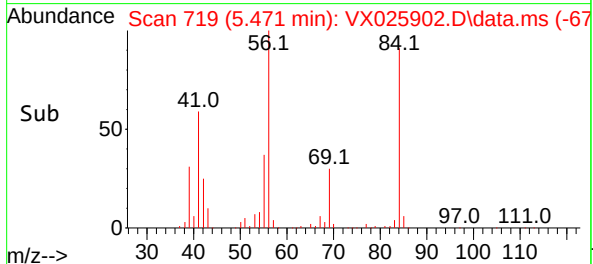


#31
Cyclohexane
Concen: 57.930 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :

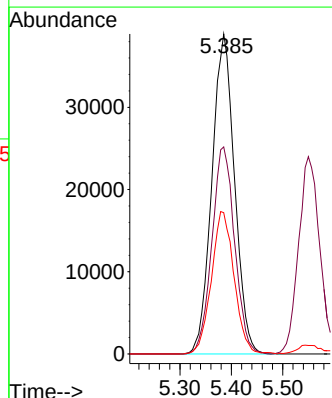
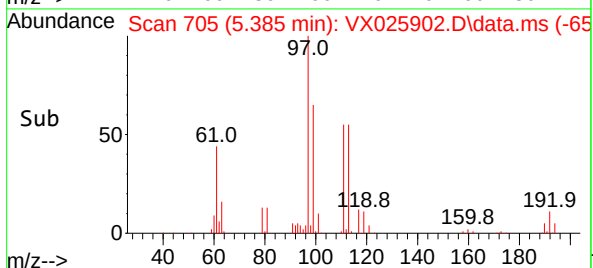
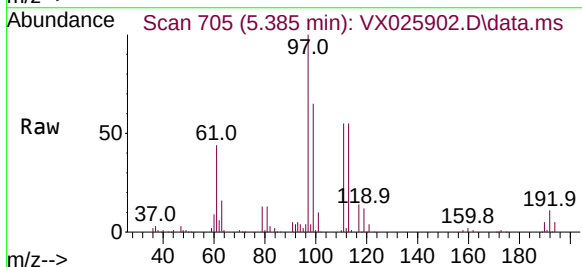


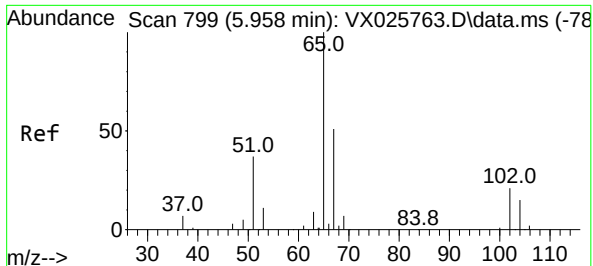
Tgt Ion: 56 Resp: 116855
Ion Ratio Lower Upper
56 100
69 30.4 23.9 35.9
84 89.2 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 50.561 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 97 Resp: 119065
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 44.6 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 45.878 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

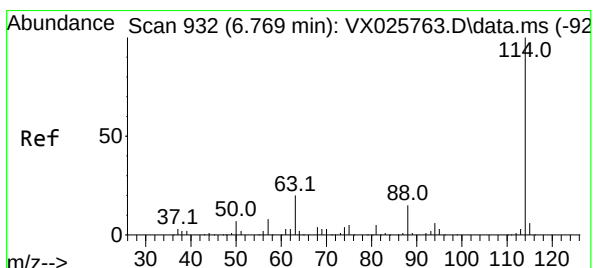
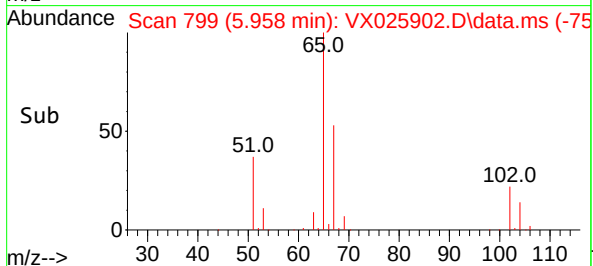
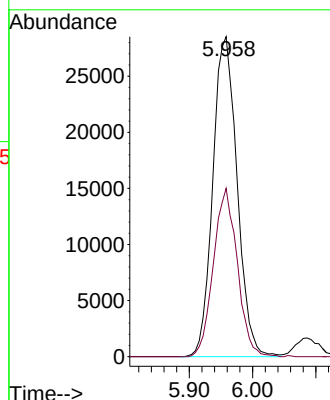
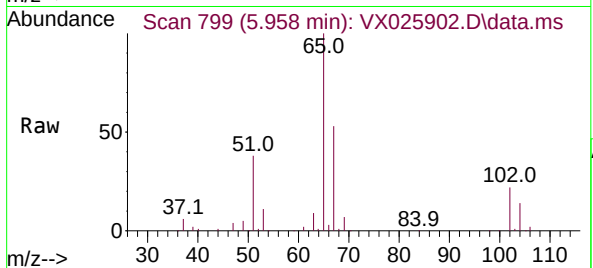
ClientSampleId :

Tgt Ion: 65 Resp: 76100

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

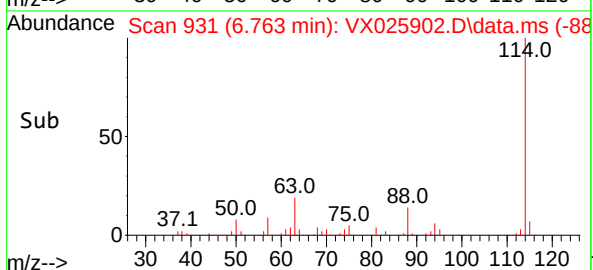
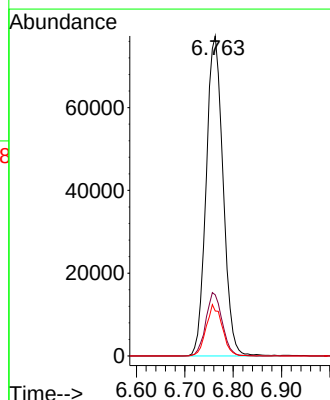
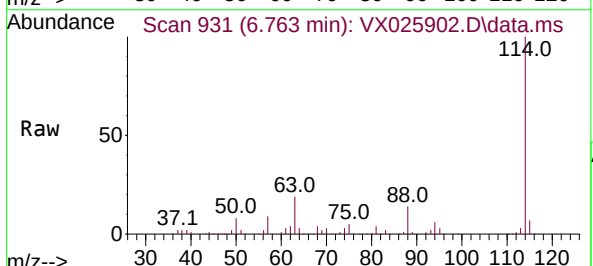
Tgt Ion: 114 Resp: 187465

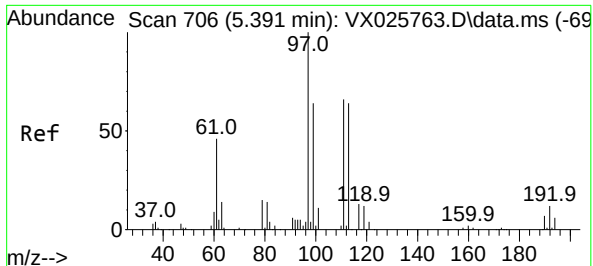
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 14.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.830 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

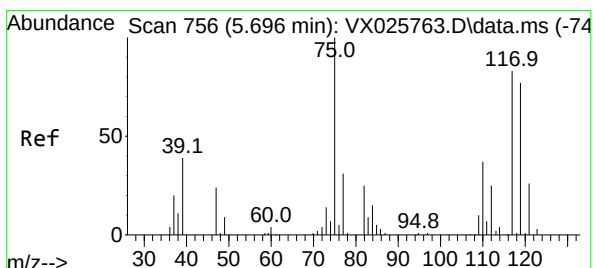
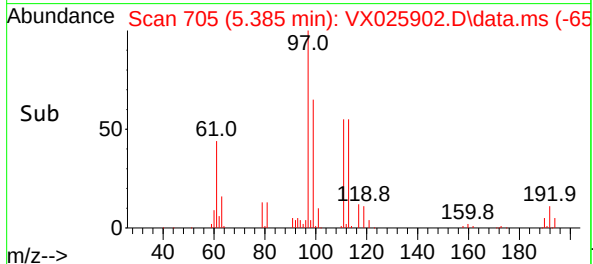
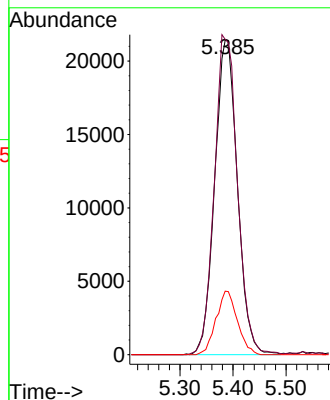
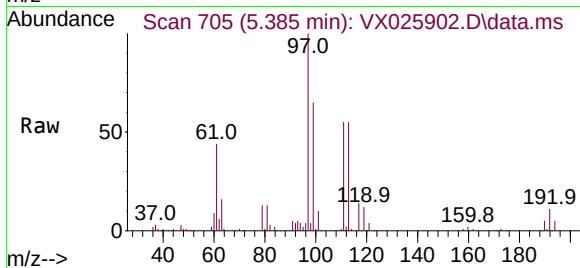
Tgt Ion:113 Resp: 63840

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

192 18.9 15.0 22.4



#36

1,1-Dichloropropene

Concen: 56.367 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

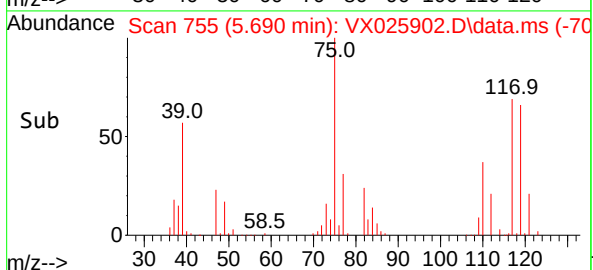
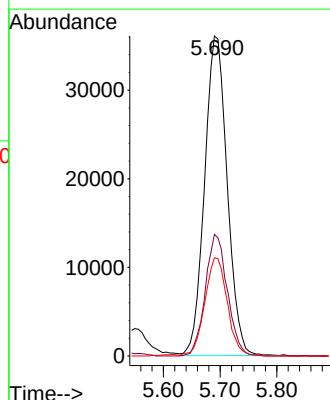
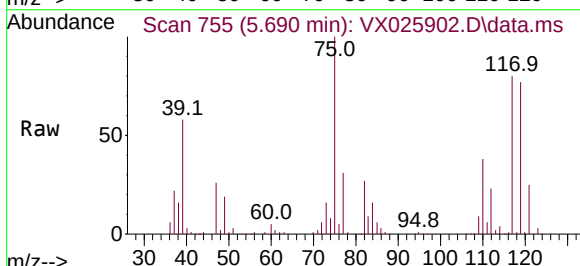
Tgt Ion: 75 Resp: 99938

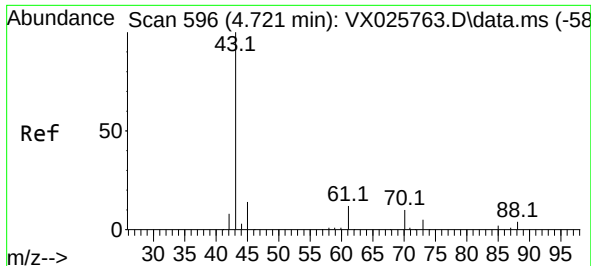
Ion Ratio Lower Upper

75 100

110 37.0 18.2 54.6

77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 51.402 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

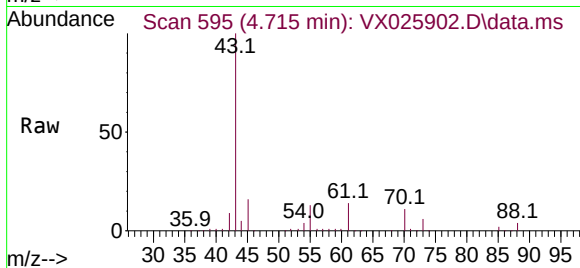
Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :



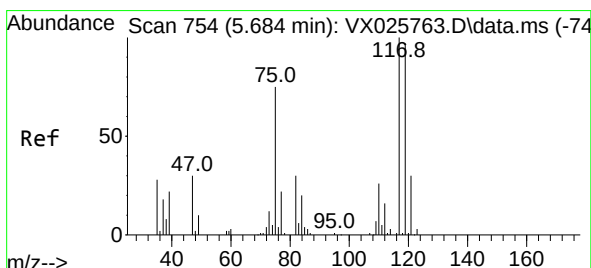
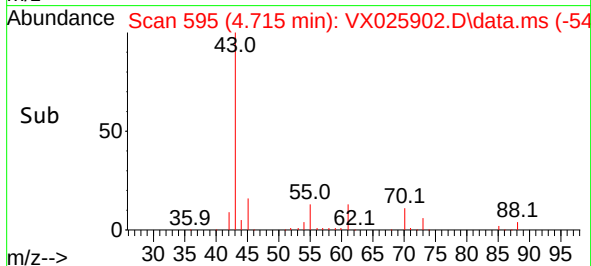
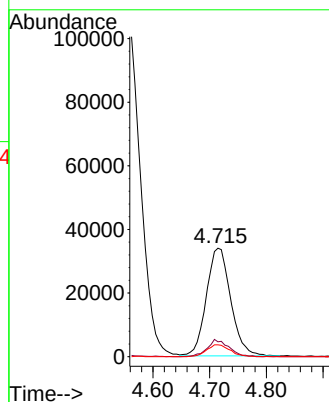
Tgt Ion: 43 Resp: 101253

Ion Ratio Lower Upper

43 100

61 14.0 10.7 16.1

70 10.7 8.5 12.7



#38

Carbon Tetrachloride

Concen: 51.986 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

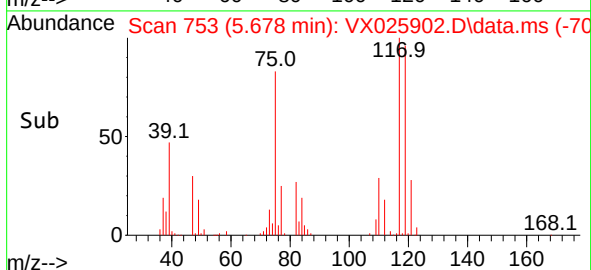
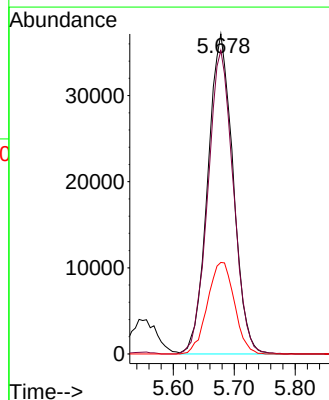
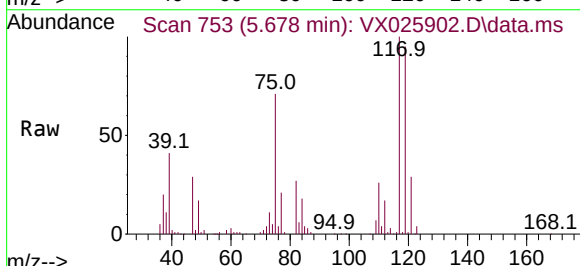
Tgt Ion: 117 Resp: 107242

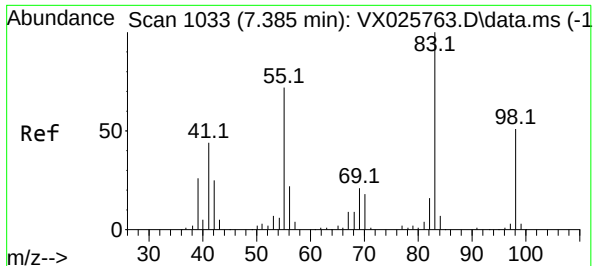
Ion Ratio Lower Upper

117 100

119 94.7 77.2 115.8

121 28.6 23.8 35.8

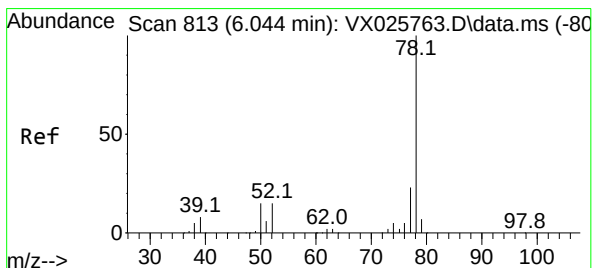
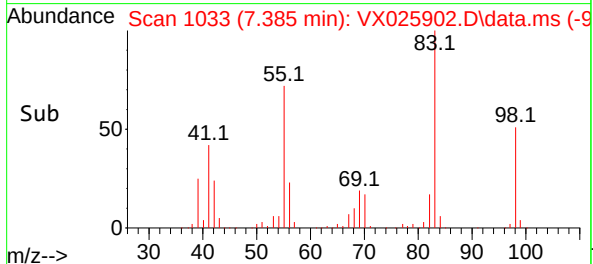
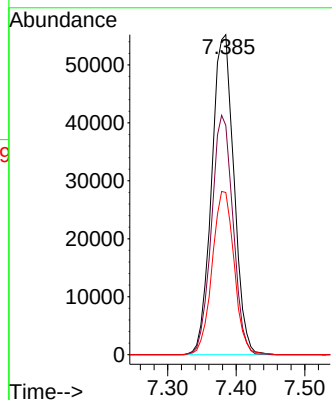
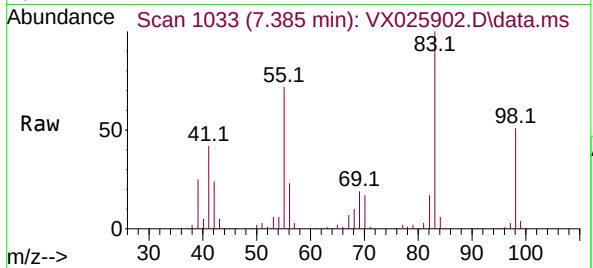




#39
Methylcyclohexane
Concen: 62.796 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

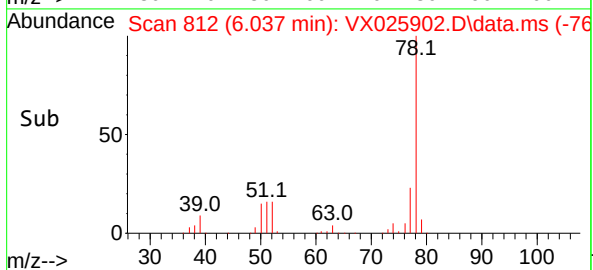
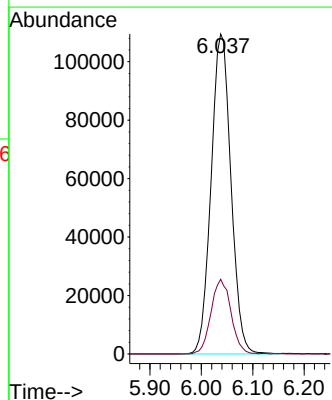
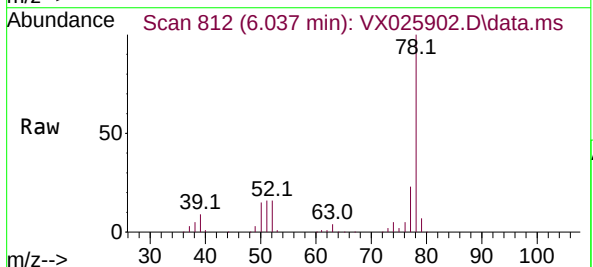
Instrument :
MSVOA_X
ClientSampleId :

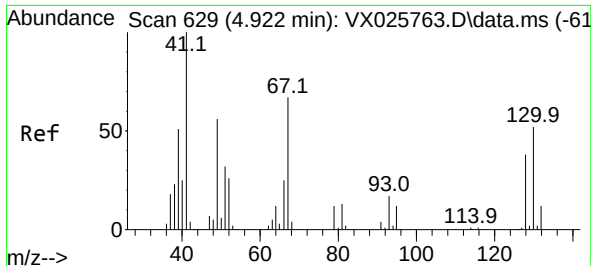
Tgt Ion: 83 Resp: 124577
Ion Ratio Lower Upper
83 100
55 71.6 57.8 86.8
98 50.7 40.5 60.7



#40
Benzene
Concen: 55.510 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 78 Resp: 293581
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8

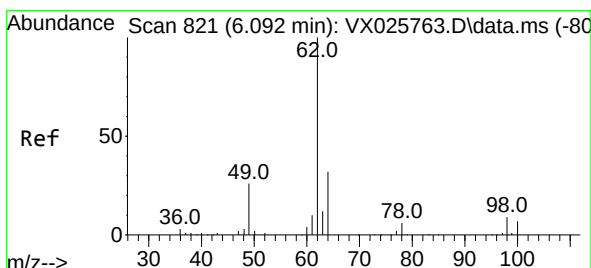
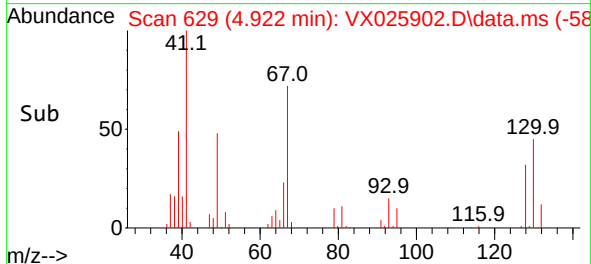
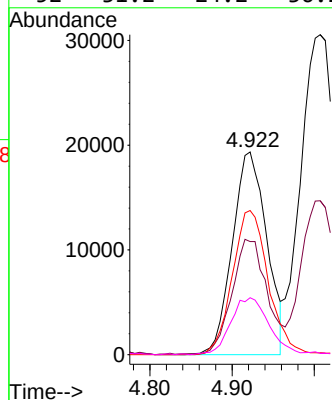
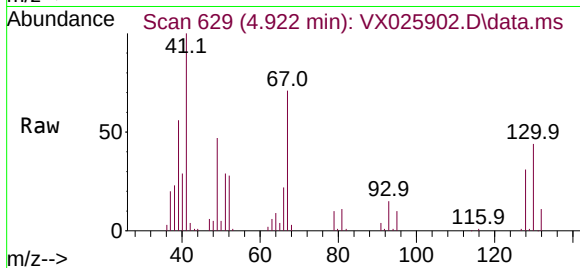




#41
Methacrylonitrile
Concen: 51.601 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

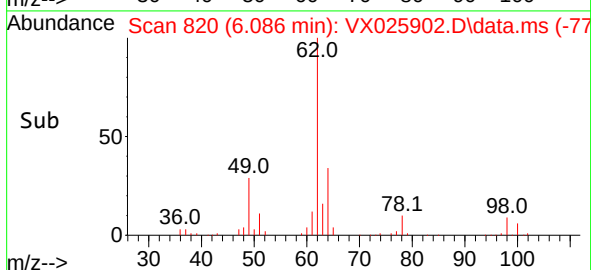
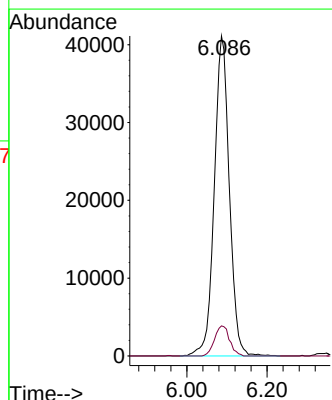
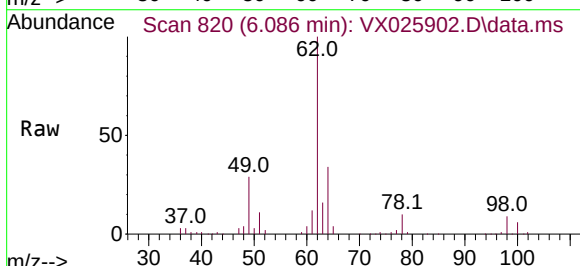
Instrument :
MSVOA_X
ClientSampleId :

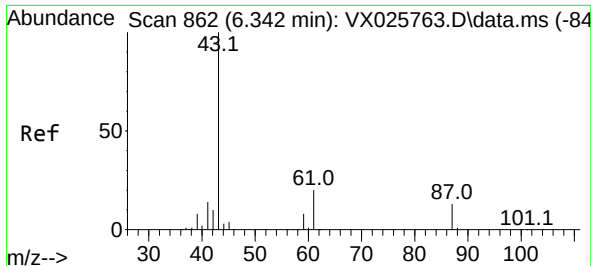
Tgt Ion:	41	Resp:	56253
Ion	Ratio	Lower	Upper
41	100		
39	58.1	44.2	66.2
67	74.6	59.7	89.5
52	31.2	24.2	36.2



#42
1,2-Dichloroethane
Concen: 53.223 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion:	62	Resp:	106983
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.8

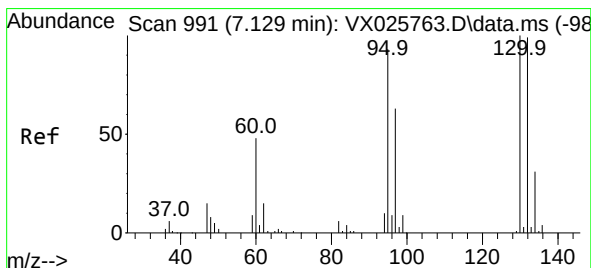
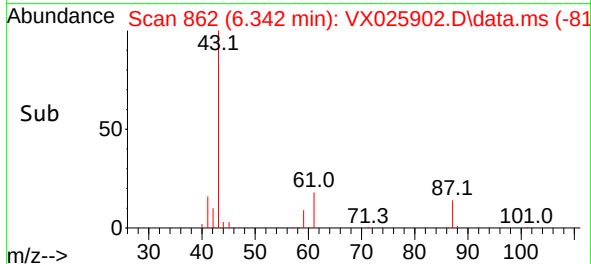
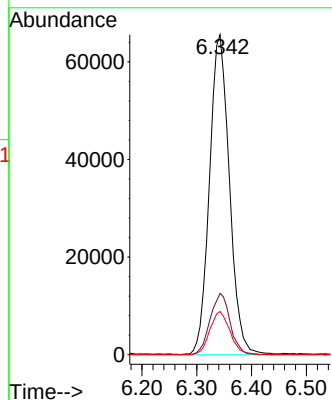
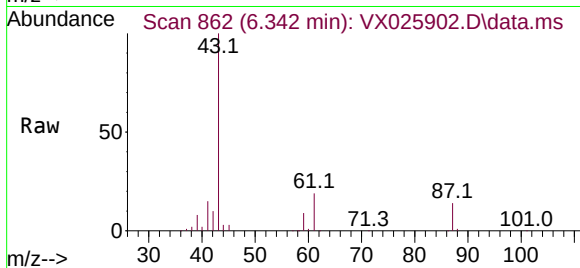




#43
Isopropyl Acetate
Concen: 52.165 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

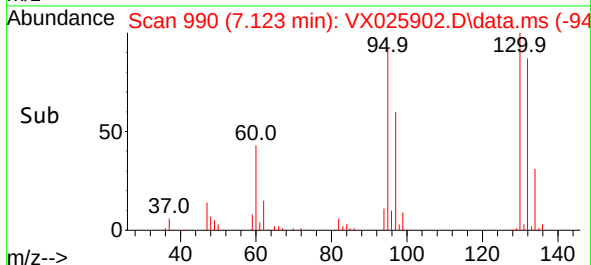
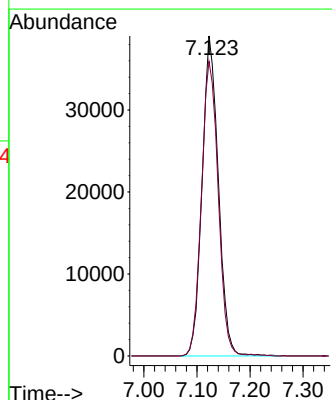
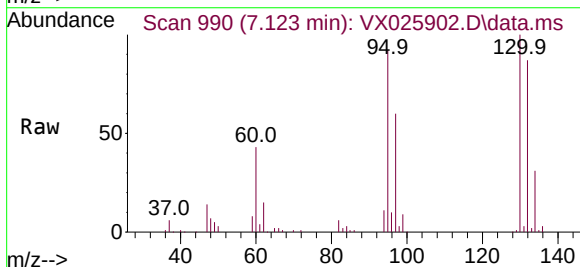
Instrument :
MSVOA_X
ClientSampleId :

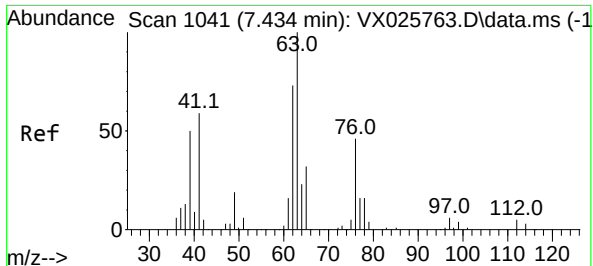
Tgt Ion: 43 Resp: 165550
Ion Ratio Lower Upper
43 100
61 19.2 15.7 23.5
87 13.6 11.2 16.8



#44
Trichloroethene
Concen: 56.246 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion:130 Resp: 82817
Ion Ratio Lower Upper
130 100
95 92.1 0.0 186.4





#45

1,2-Dichloropropane

Concen: 54.440 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

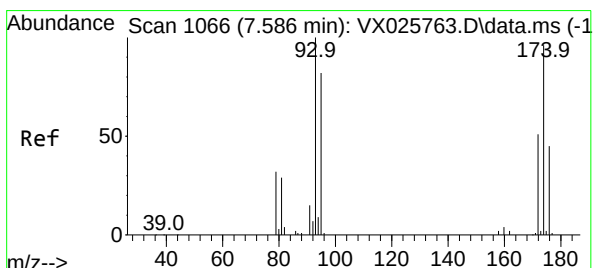
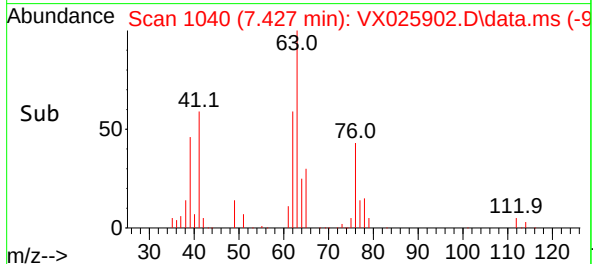
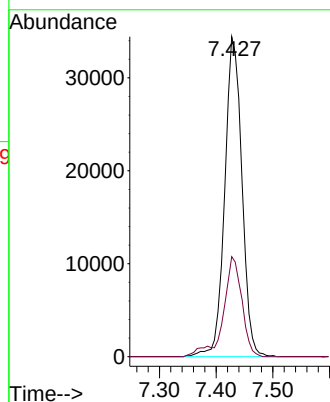
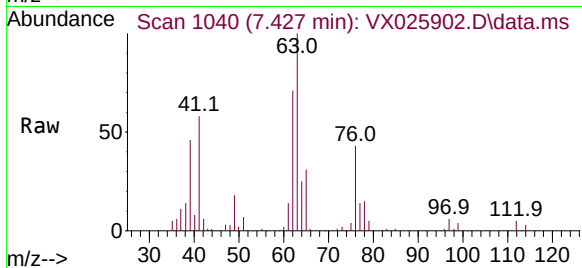
ClientSampleId :

Tgt Ion: 63 Resp: 72571

Ion Ratio Lower Upper

63 100

65 31.3 25.8 38.6



#46

Dibromomethane

Concen: 52.125 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

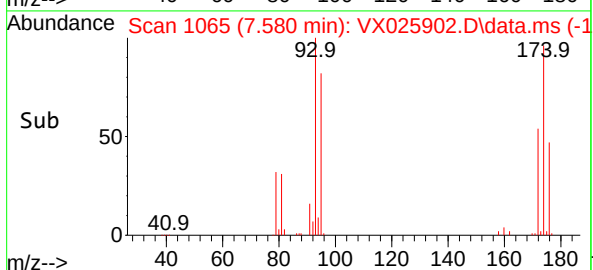
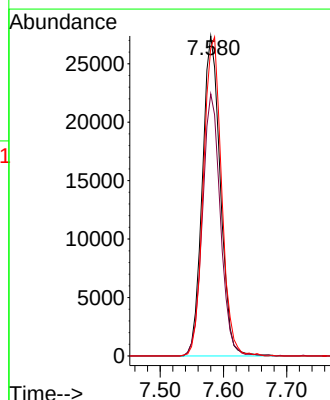
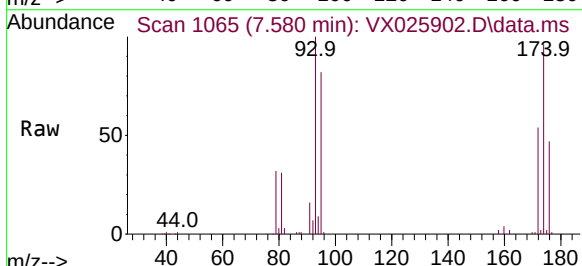
Tgt Ion: 93 Resp: 54094

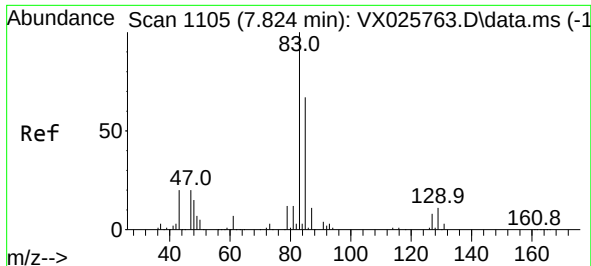
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

174 100.2 77.3 115.9

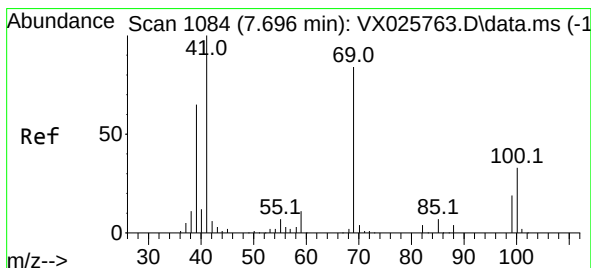
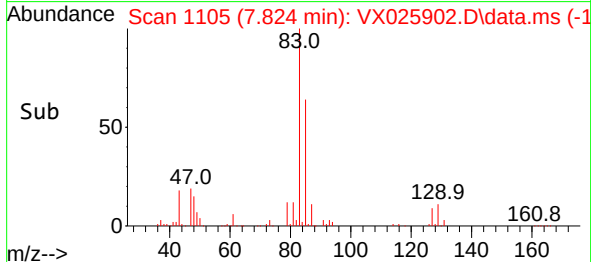
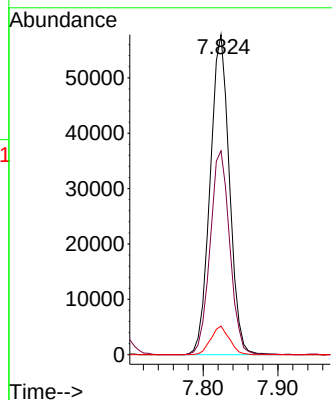
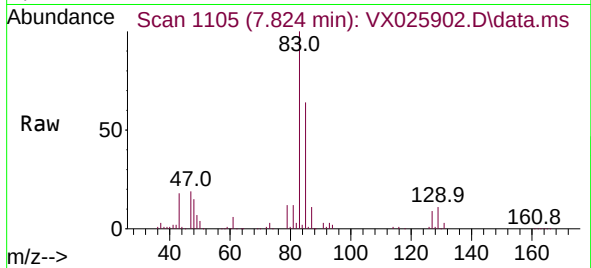




#47
Bromodichloromethane
Concen: 50.605 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

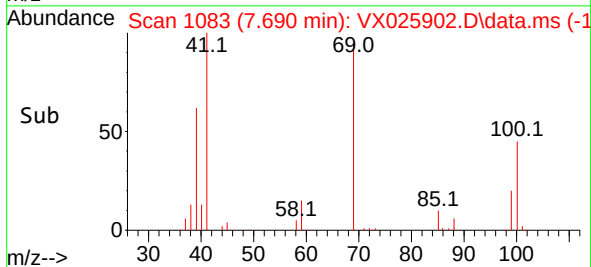
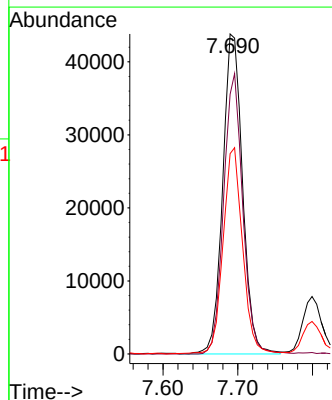
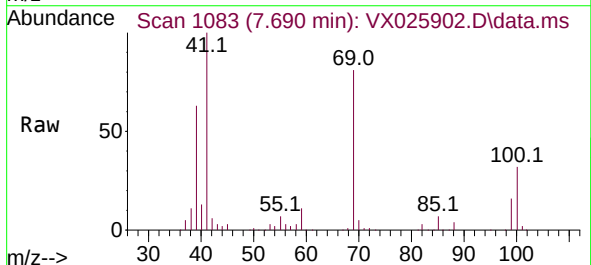
Instrument :
MSVOA_X
ClientSampleId :

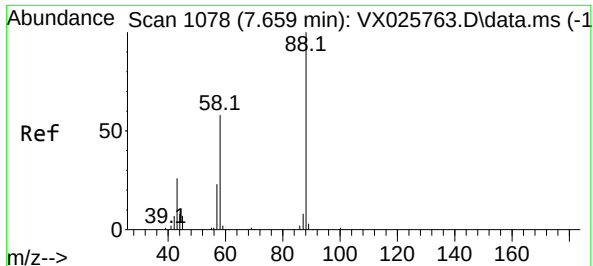
Tgt Ion: 83 Resp: 103507
Ion Ratio Lower Upper
83 100
85 63.7 53.5 80.3
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 54.153 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 41 Resp: 80931
Ion Ratio Lower Upper
41 100
69 84.3 67.3 100.9
39 63.4 50.2 75.2





#49

1,4-Dioxane

Concen: 949.753 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

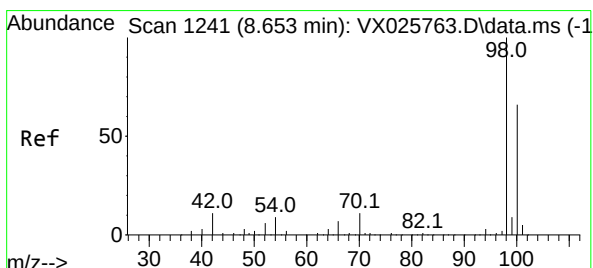
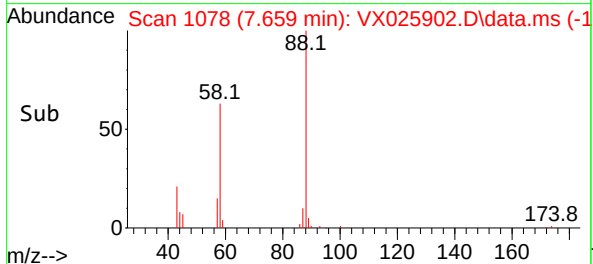
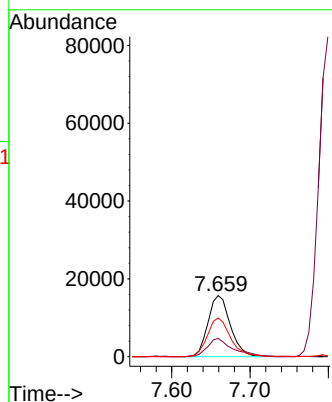
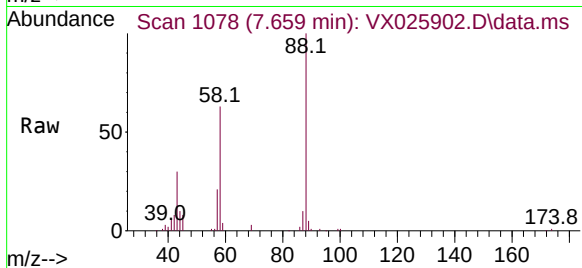
Tgt Ion: 88 Resp: 30987

Ion Ratio Lower Upper

88 100

43 34.7 25.3 37.9

58 65.7 51.8 77.6



#50

Toluene-d8

Concen: 50.719 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX025902.D

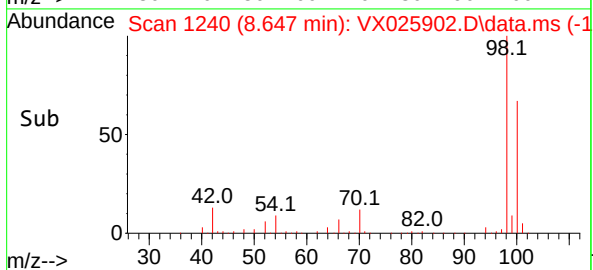
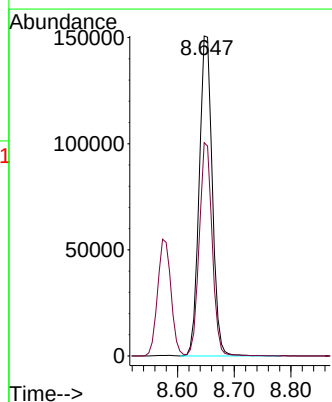
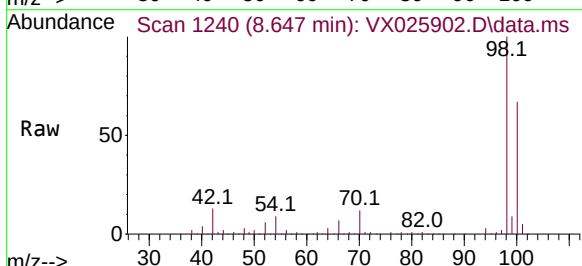
Acq: 18 Dec 2021 11:02

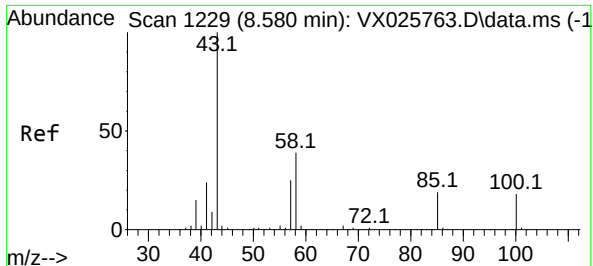
Tgt Ion: 98 Resp: 241604

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 263.663 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

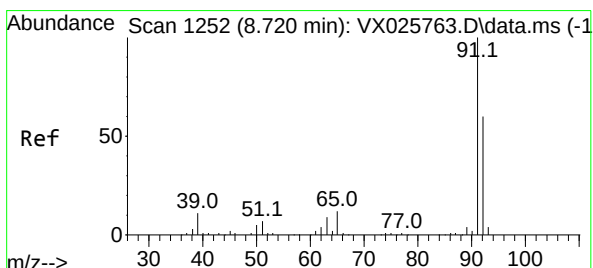
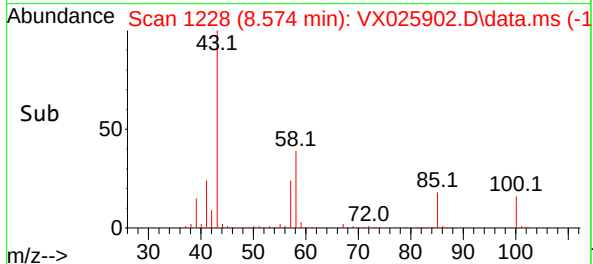
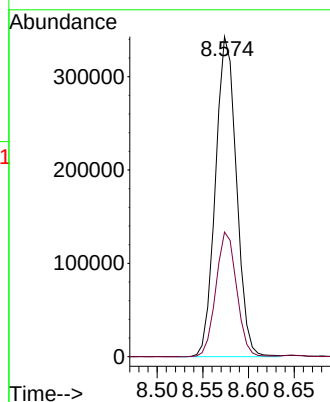
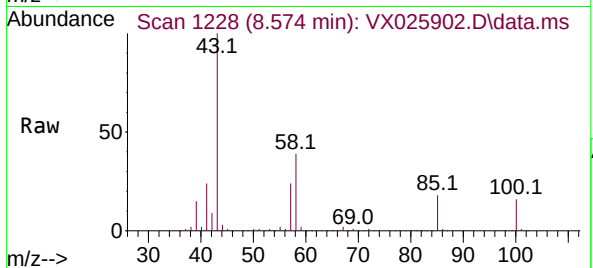
ClientSampleId :

Tgt Ion: 43 Resp: 547760

Ion Ratio Lower Upper

43 100

58 38.5 30.8 46.2



#52

Toluene

Concen: 57.533 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025902.D

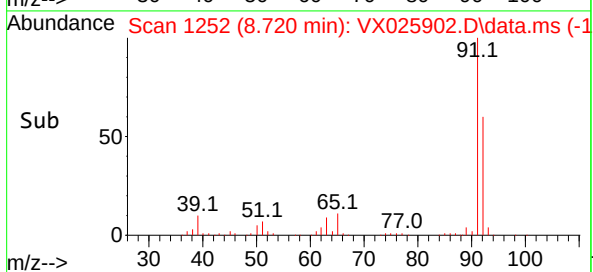
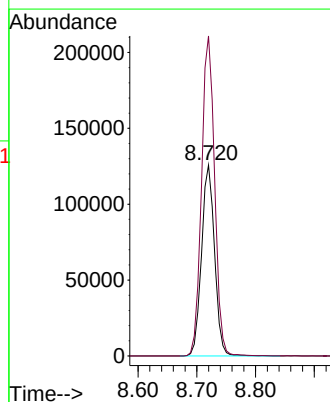
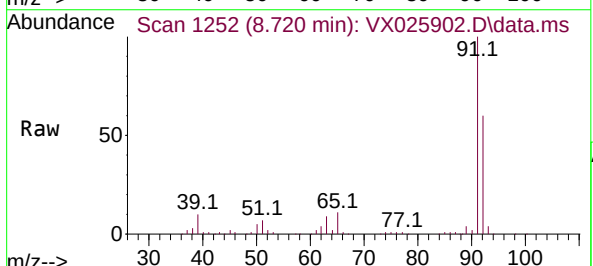
Acq: 18 Dec 2021 11:02

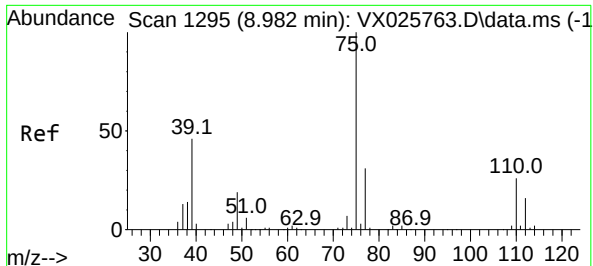
Tgt Ion: 92 Resp: 193878

Ion Ratio Lower Upper

92 100

91 168.8 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 53.333 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

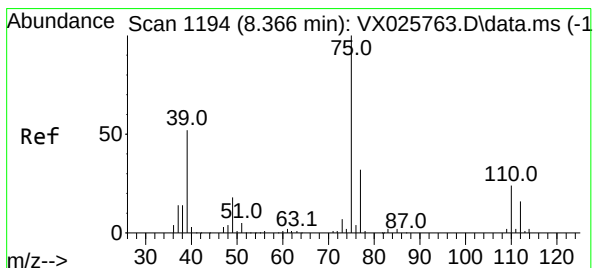
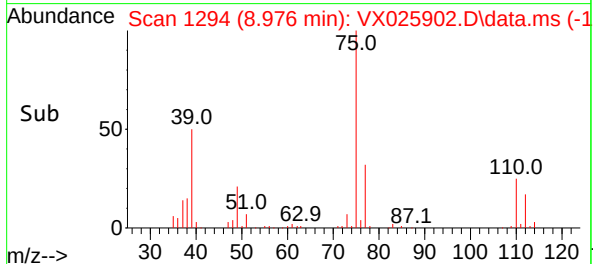
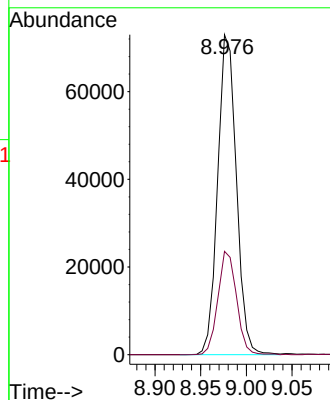
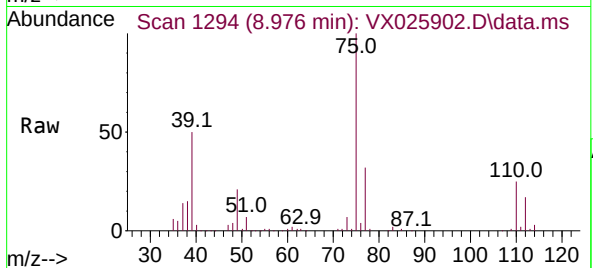
ClientSampleId :

Tgt Ion: 75 Resp: 103980

Ion Ratio Lower Upper

75 100

77 32.3 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 55.041 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

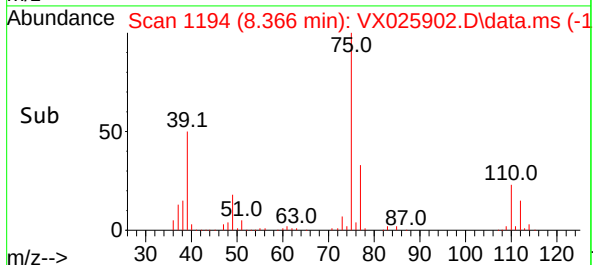
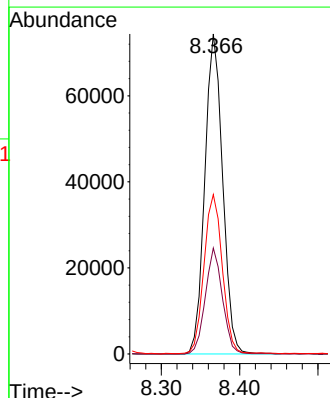
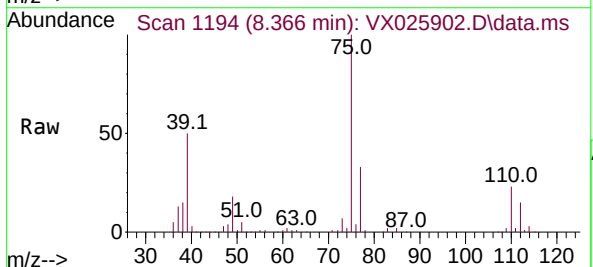
Tgt Ion: 75 Resp: 117415

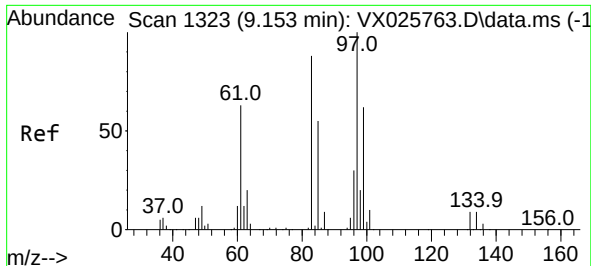
Ion Ratio Lower Upper

75 100

77 33.1 25.3 37.9

39 49.7 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 54.435 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 78666

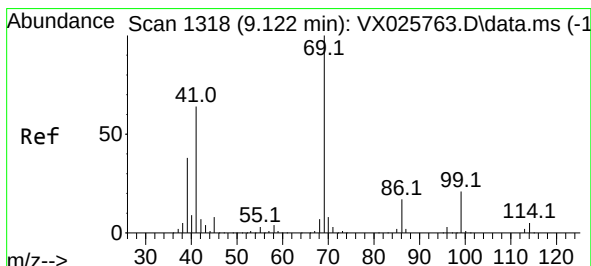
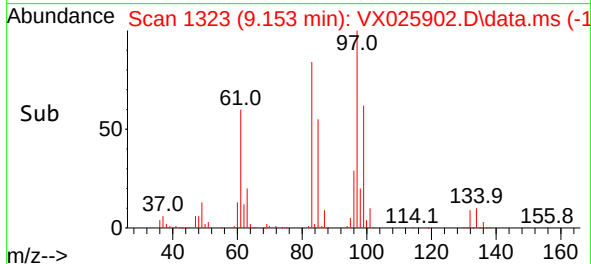
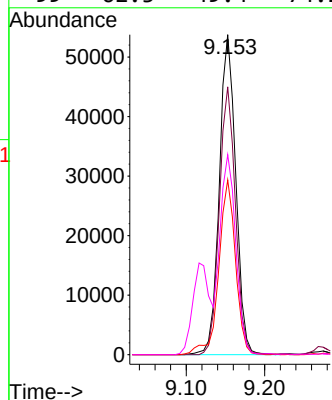
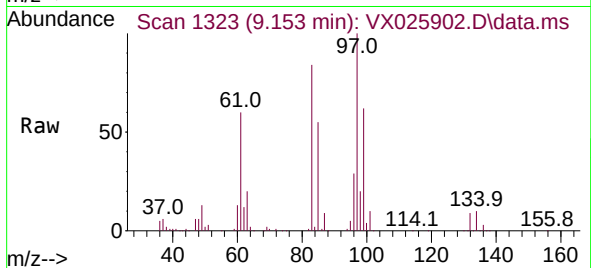
Ion Ratio Lower Upper

97 100

83 83.7 70.5 105.7

85 54.6 43.8 65.6

99 62.3 49.4 74.2



#56

Ethyl methacrylate

Concen: 55.913 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

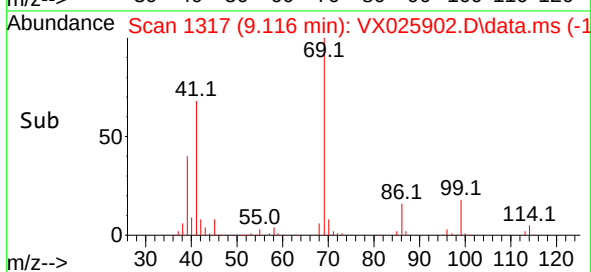
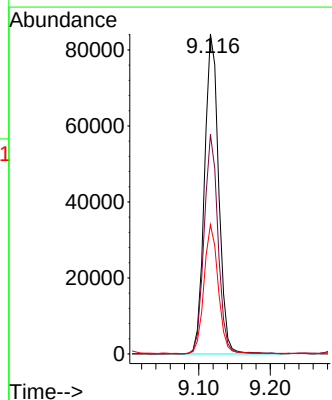
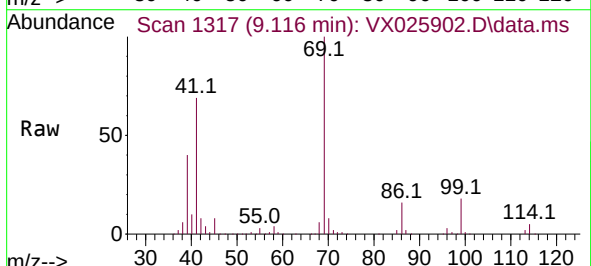
Tgt Ion: 69 Resp: 116044

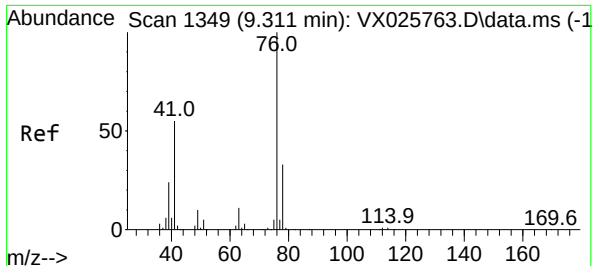
Ion Ratio Lower Upper

69 100

41 67.3 52.8 79.2

39 40.6 32.5 48.7





#57

1,3-Dichloropropane

Concen: 53.913 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

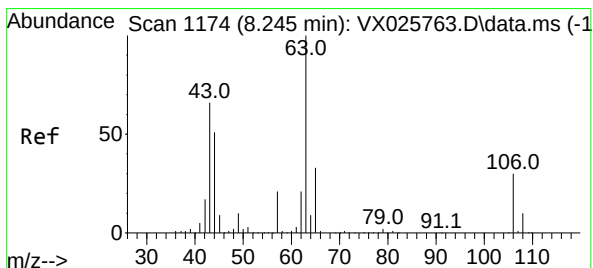
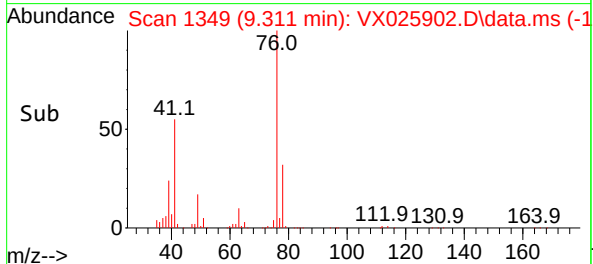
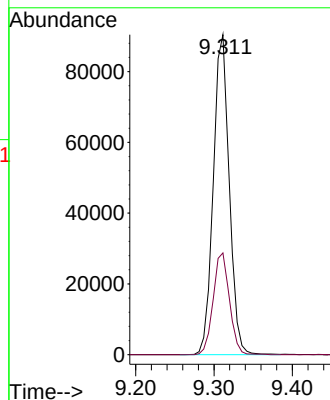
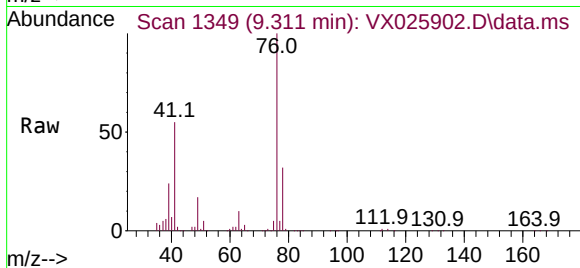
ClientSampleId :

Tgt Ion: 76 Resp: 127797

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 306.582 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025902.D

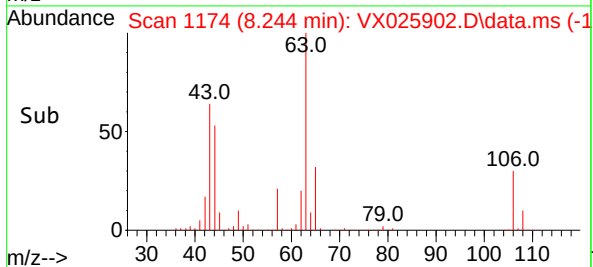
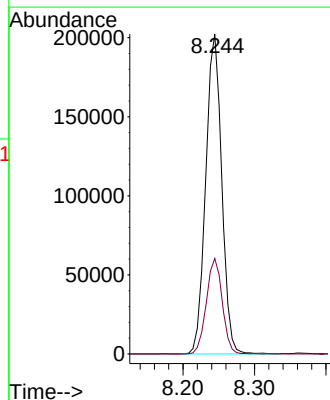
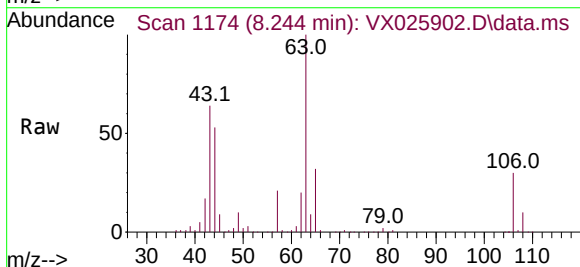
Acq: 18 Dec 2021 11:02

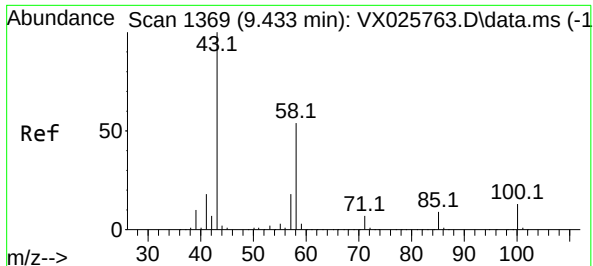
Tgt Ion: 63 Resp: 314618

Ion Ratio Lower Upper

63 100

106 29.6 24.4 36.6





#59

2-Hexanone

Concen: 281.601 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

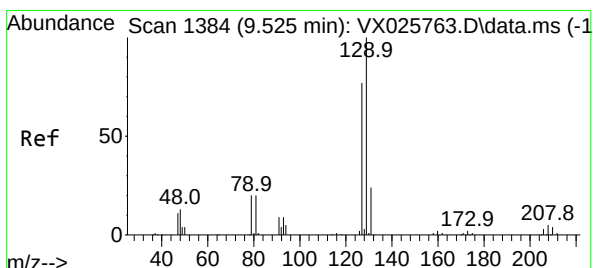
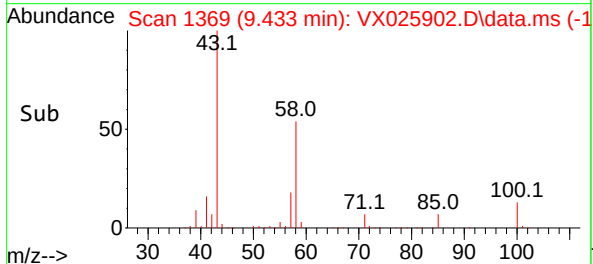
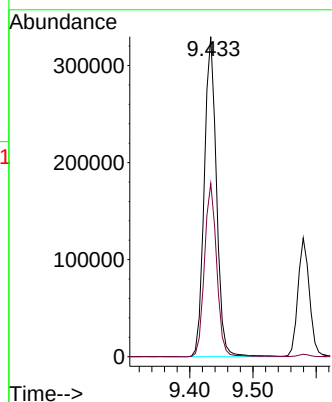
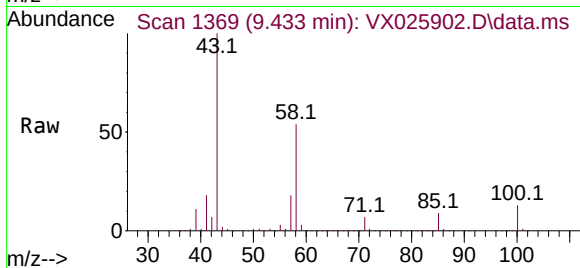
ClientSampleId :

Tgt Ion: 43 Resp: 443262

Ion Ratio Lower Upper

43 100

58 54.1 26.9 80.6



#60

Dibromochloromethane

Concen: 50.195 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025902.D

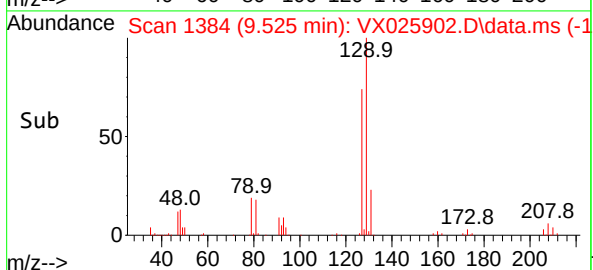
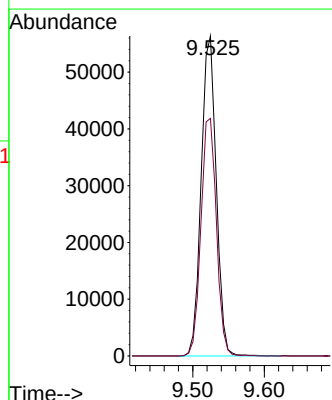
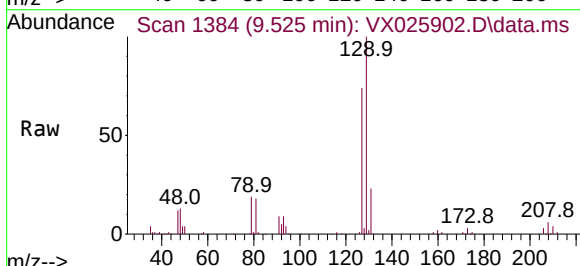
Acq: 18 Dec 2021 11:02

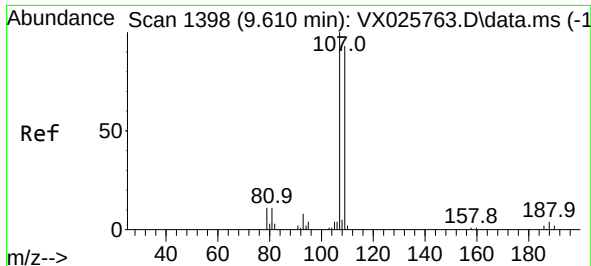
Tgt Ion:129 Resp: 82331

Ion Ratio Lower Upper

129 100

127 76.4 38.6 115.7

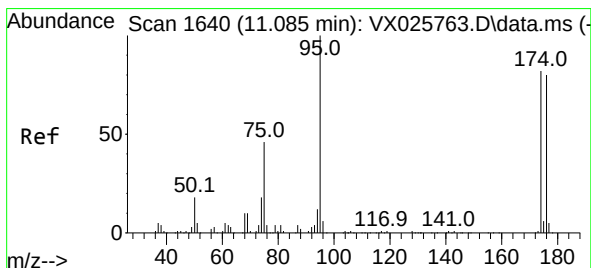
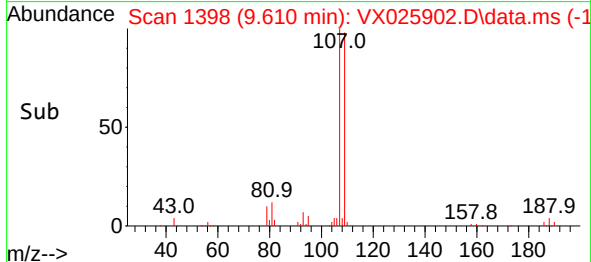
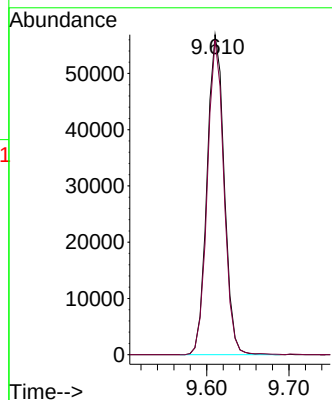
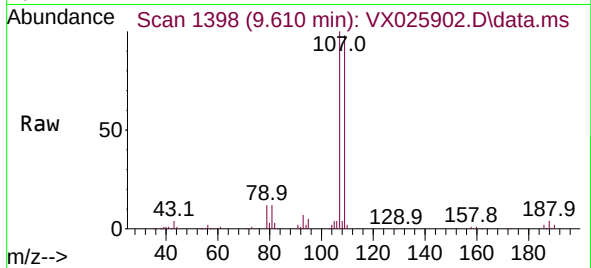




#61
1,2-Dibromoethane
Concen: 52.669 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

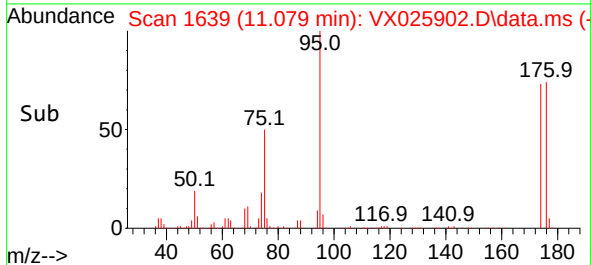
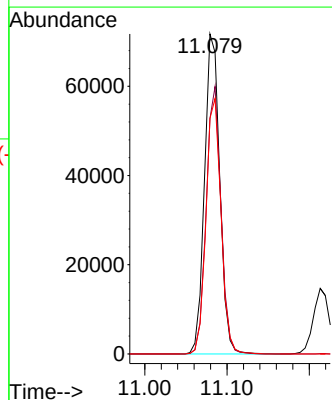
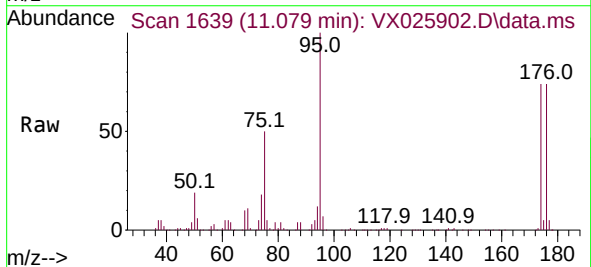
Instrument :
MSVOA_X
ClientSampleId :

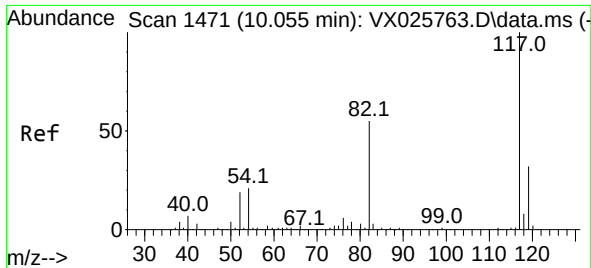
Tgt Ion:107 Resp: 82529
Ion Ratio Lower Upper
107 100
109 95.0 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 51.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

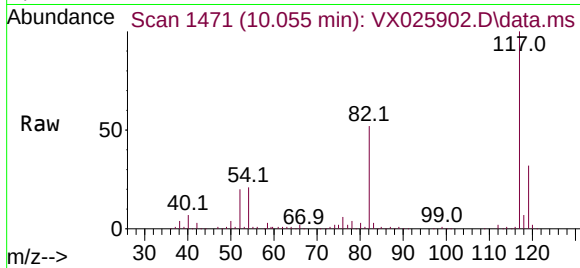
Tgt Ion: 95 Resp: 92443
Ion Ratio Lower Upper
95 100
174 80.7 0.0 157.4
176 78.6 0.0 154.6



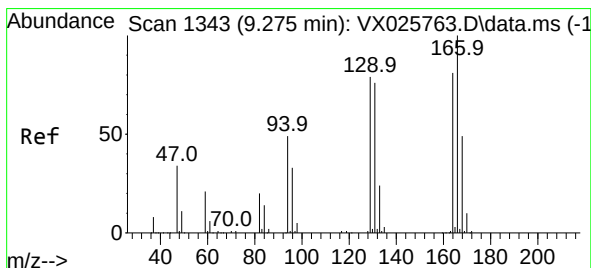
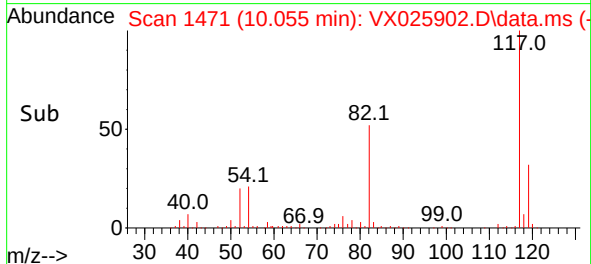
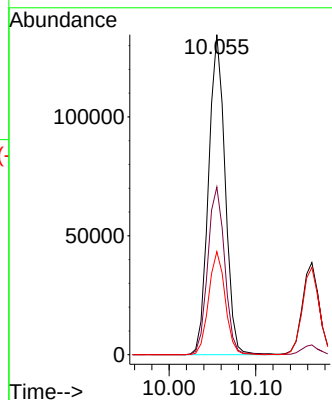


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :

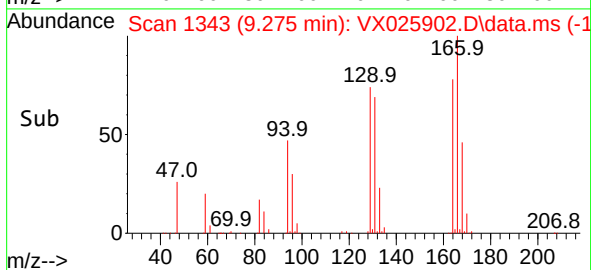
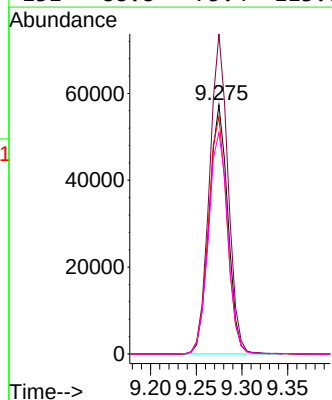
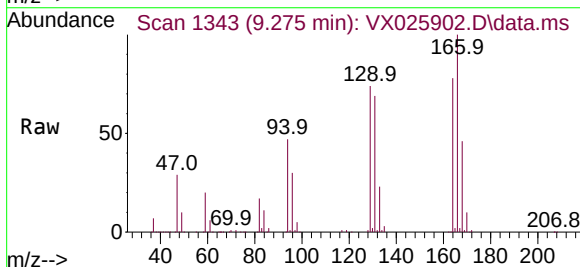


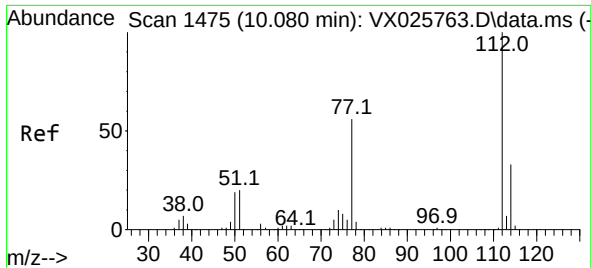
Tgt Ion:117 Resp: 178690
Ion Ratio Lower Upper
117 100
82 52.4 43.8 65.6
119 32.2 25.2 37.8



#64
Tetrachloroethene
Concen: 57.115 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion:164 Resp: 81409
Ion Ratio Lower Upper
164 100
166 128.4 99.4 149.0
129 95.2 78.6 118.0
131 88.8 75.4 113.0

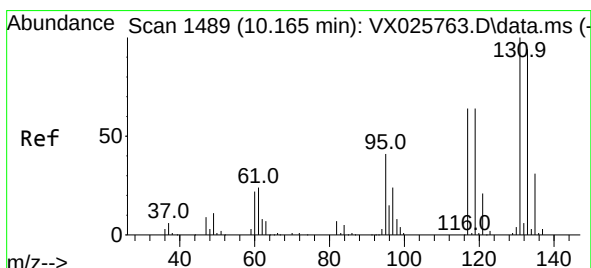
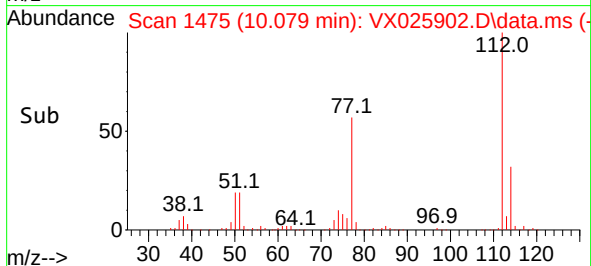
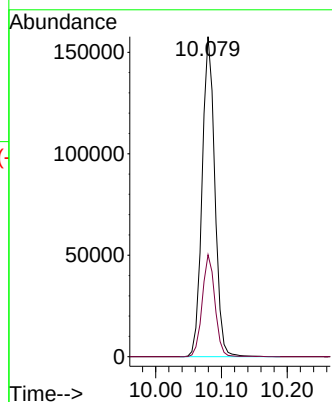
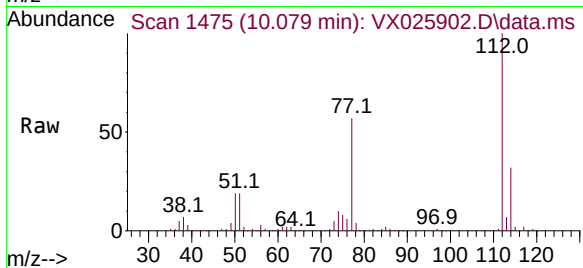




#65
Chlorobenzene
Concen: 56.823 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

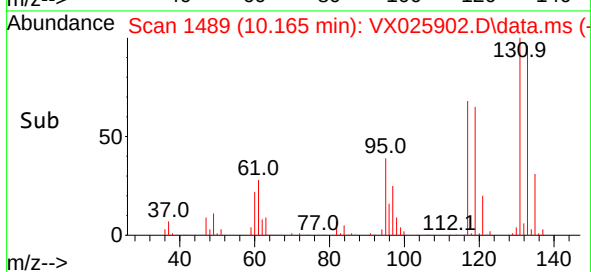
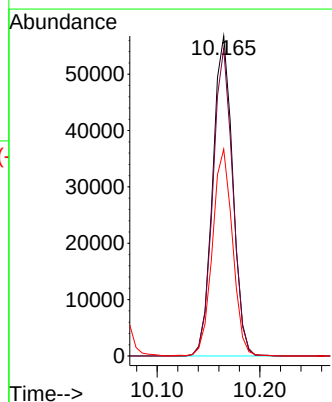
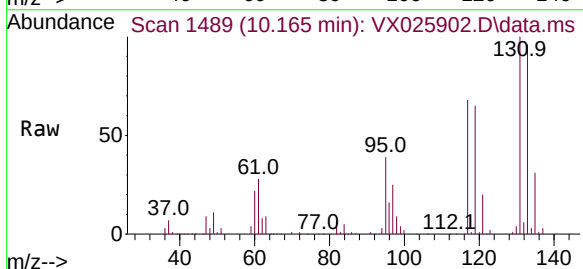
Instrument :
MSVOA_X
ClientSampleId :

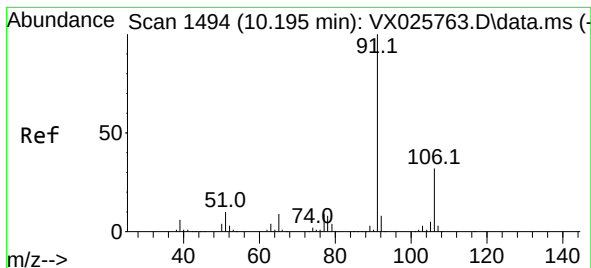
Tgt Ion:112 Resp: 211652
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.588 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion:131 Resp: 76490
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.3
119 64.9 31.9 95.9





#67

Ethyl Benzene

Concen: 59.267 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

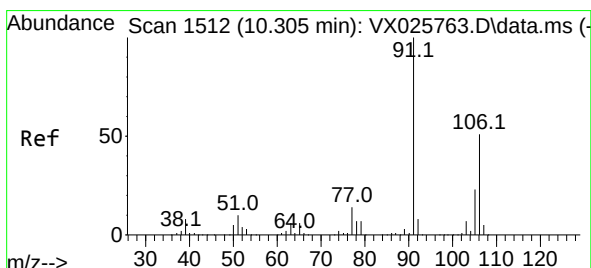
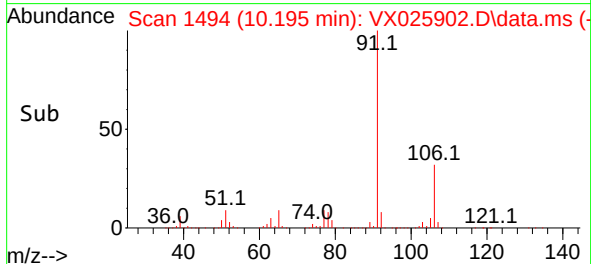
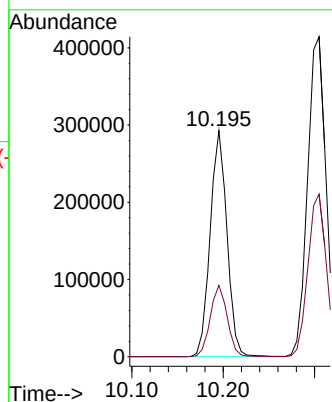
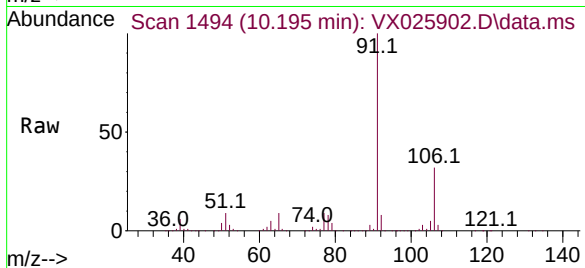
ClientSampleId :

Tgt Ion: 91 Resp: 373305

Ion Ratio Lower Upper

91 100

106 31.6 25.7 38.5



#68

m/p-Xylenes

Concen: 121.108 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025902.D

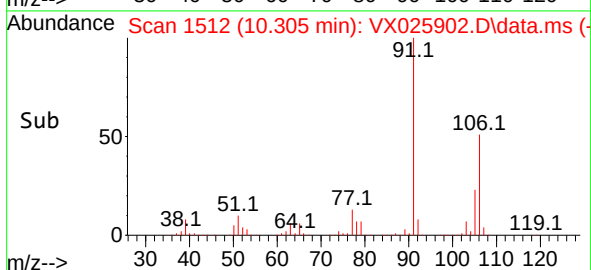
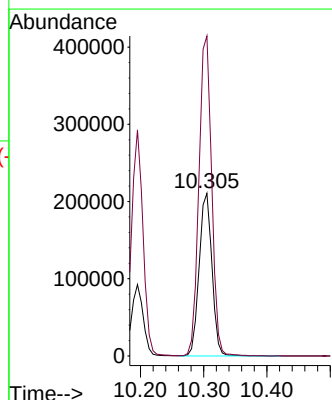
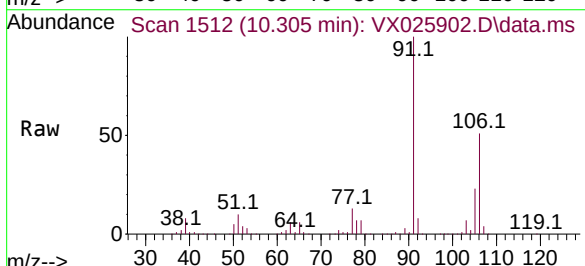
Acq: 18 Dec 2021 11:02

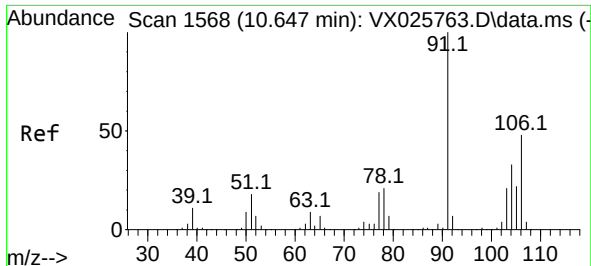
Tgt Ion: 106 Resp: 296829

Ion Ratio Lower Upper

106 100

91 196.3 158.6 238.0

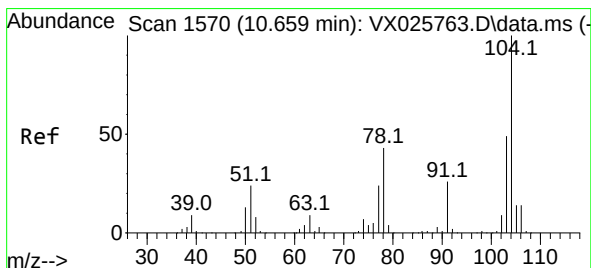
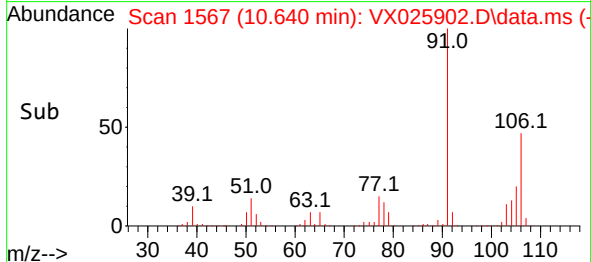
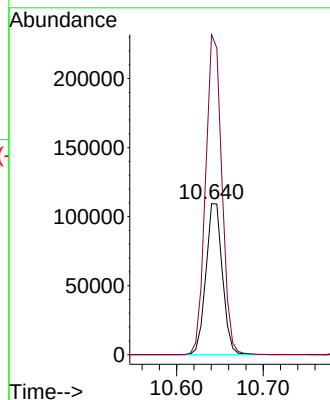
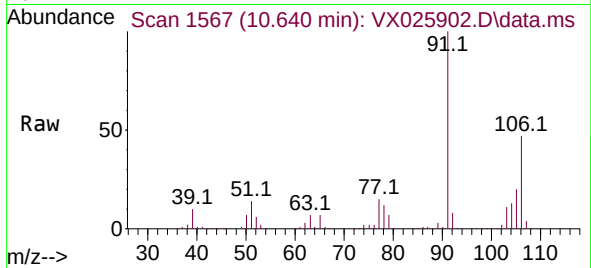




#69
o-Xylene
Concen: 60.046 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

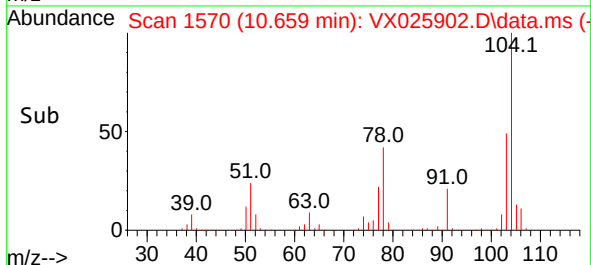
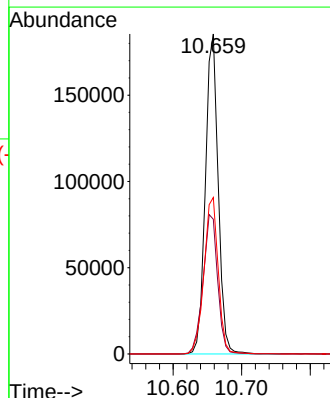
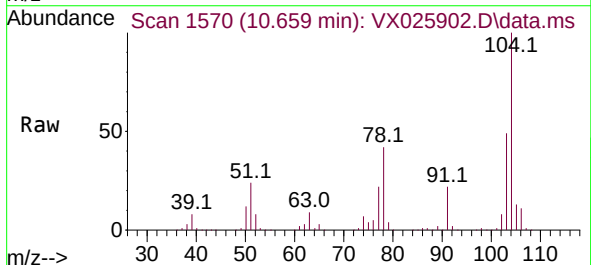
Instrument :
MSVOA_X
ClientSampleId :

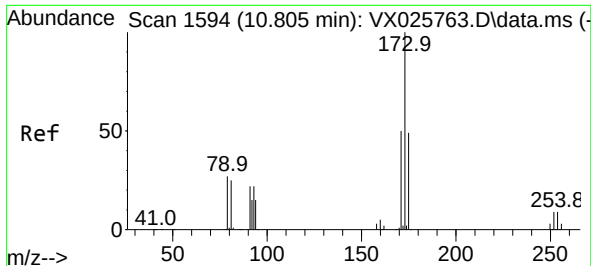
Tgt Ion:106 Resp: 144778
Ion Ratio Lower Upper
106 100
91 209.9 105.5 316.4



#70
Styrene
Concen: 60.180 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion:104 Resp: 241453
Ion Ratio Lower Upper
104 100
78 49.5 39.8 59.6
103 54.4 43.0 64.6

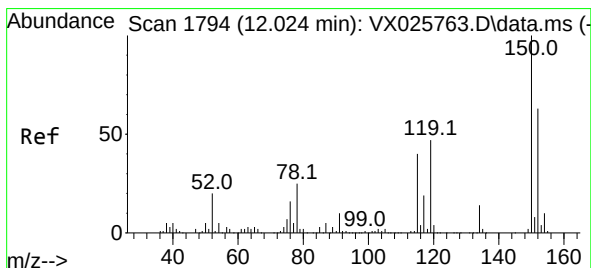
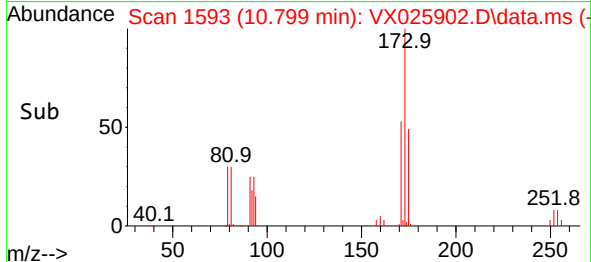
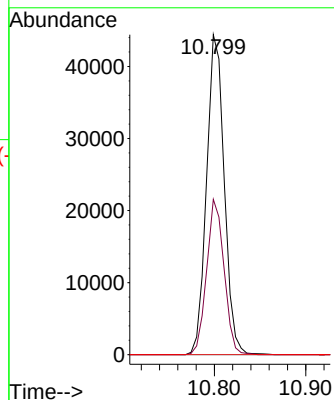
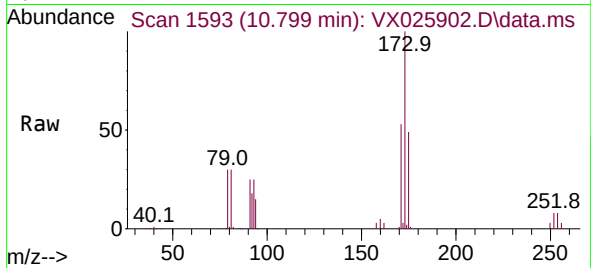




#71
Bromoform
Concen: 49.636 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

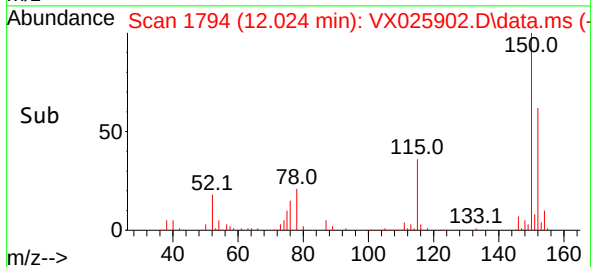
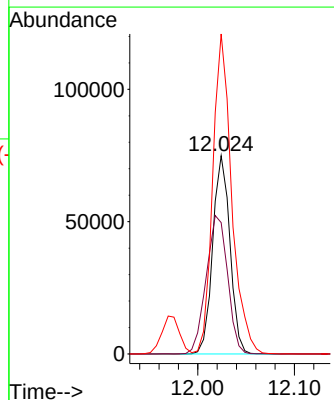
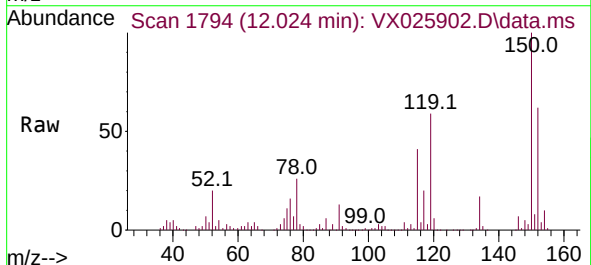
Instrument :
MSVOA_X
ClientSampleId :

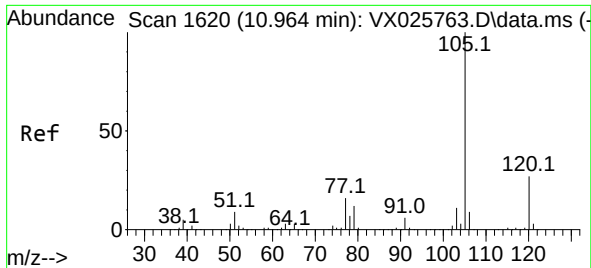
Tgt Ion:173 Resp: 59473
Ion Ratio Lower Upper
173 100
175 47.8 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion:152 Resp: 92705
Ion Ratio Lower Upper
152 100
115 86.9 41.3 123.9
150 177.6 0.0 351.8

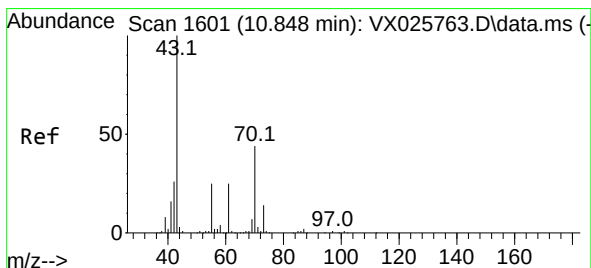
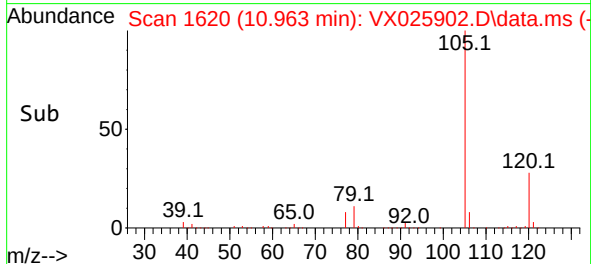
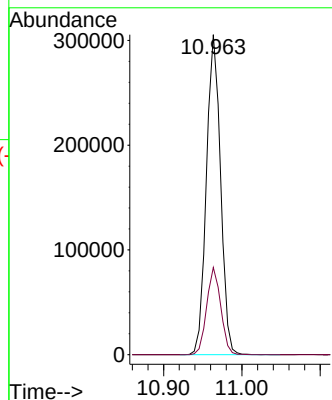
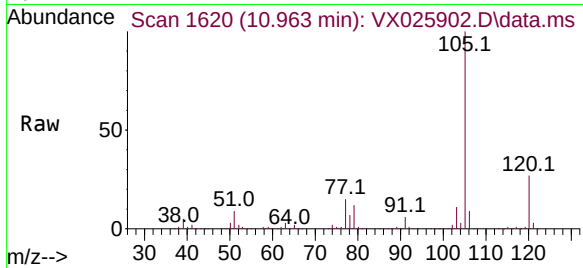




#73
Isopropylbenzene
Concen: 56.658 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

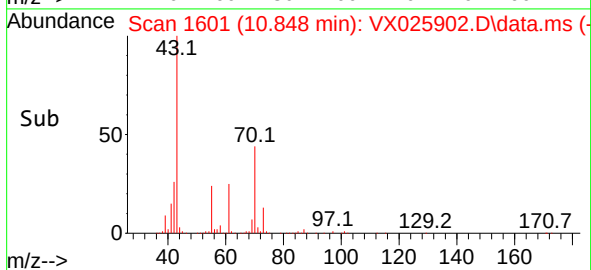
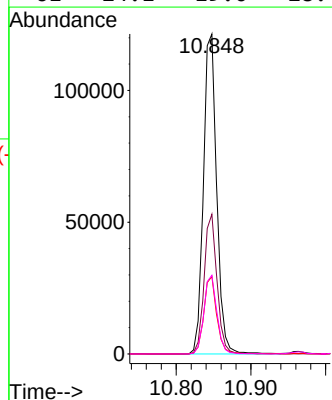
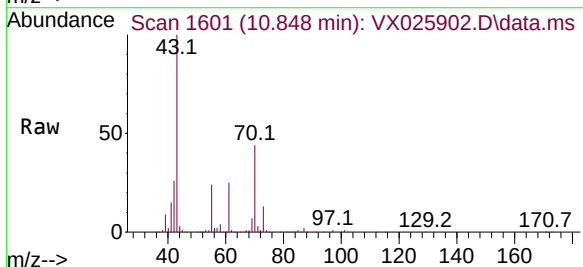
Instrument :
MSVOA_X
ClientSampleId :

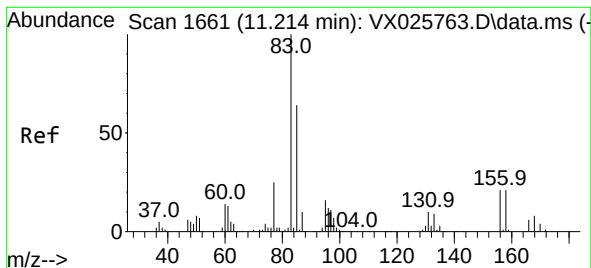
Tgt Ion:105 Resp: 381204
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7



#74
N-ethyl acetate
Concen: 55.339 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 43 Resp: 149759
Ion Ratio Lower Upper
43 100
70 42.4 34.1 51.1
55 23.5 19.2 28.8
61 24.1 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 50.844 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

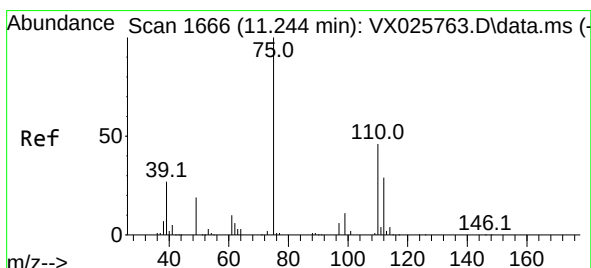
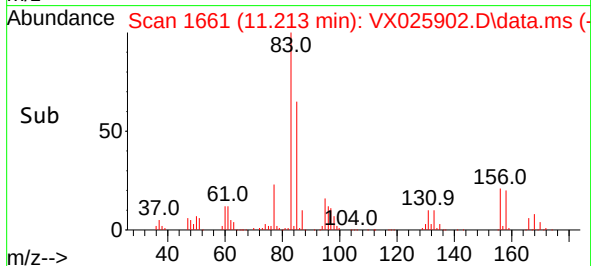
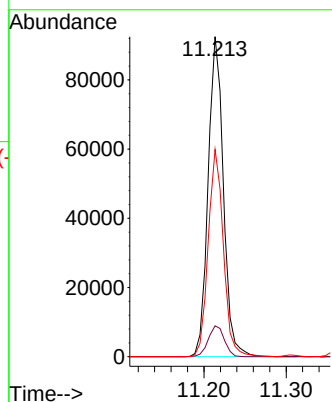
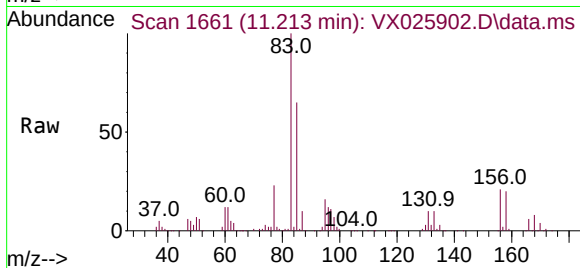
Tgt Ion: 83 Resp: 119228

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.3

85 64.4 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 58.662 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX025902.D

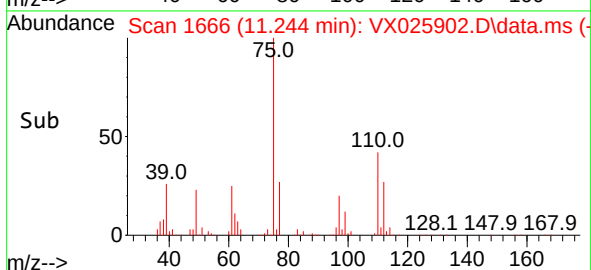
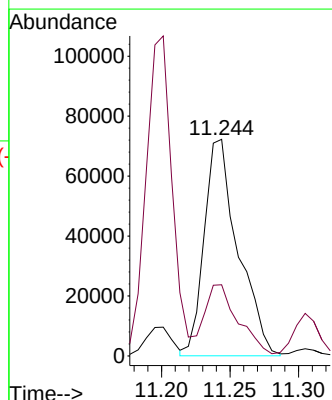
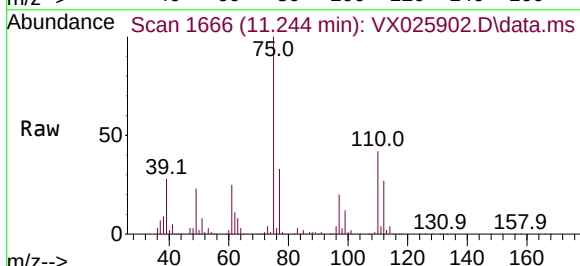
Acq: 18 Dec 2021 11:02

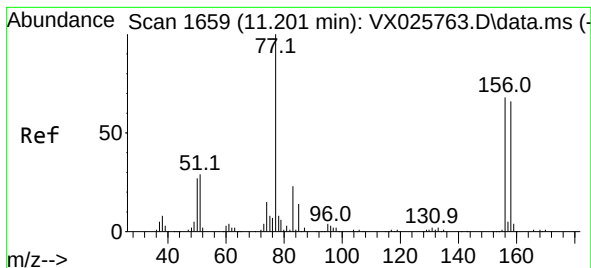
Tgt Ion: 75 Resp: 124599

Ion Ratio Lower Upper

75 100

77 31.5 19.0 57.0





#77

Bromobenzene

Concen: 54.815 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

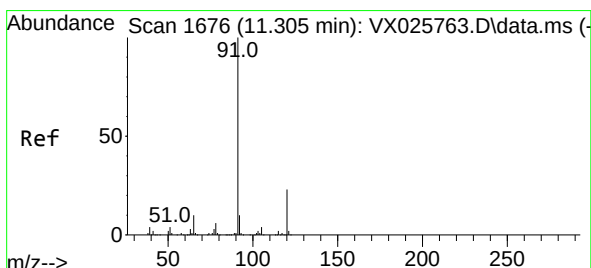
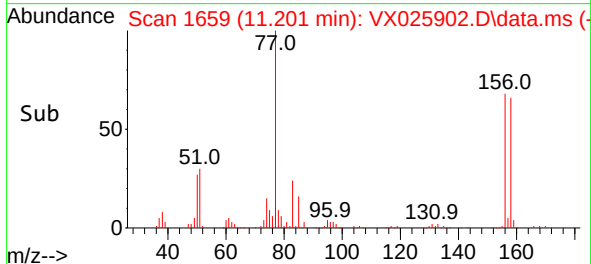
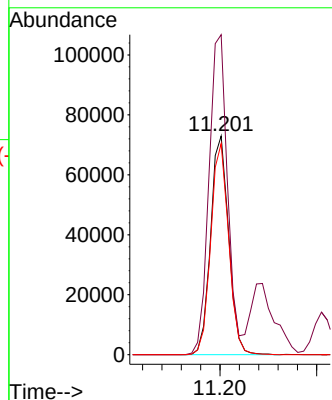
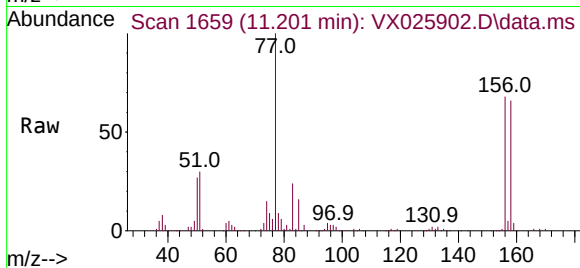
Tgt Ion:156 Resp: 94601

Ion Ratio Lower Upper

156 100

77 149.0 78.2 234.6

158 95.5 48.6 145.9



#78

n-propylbenzene

Concen: 58.415 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX025902.D

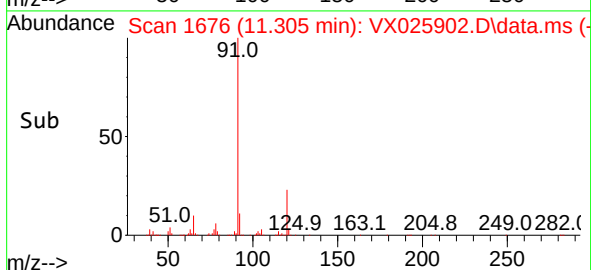
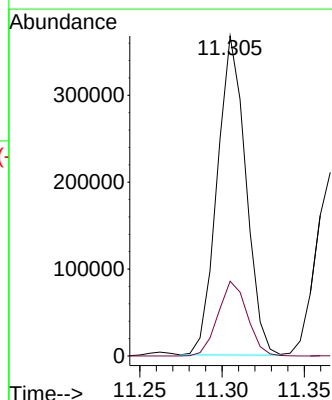
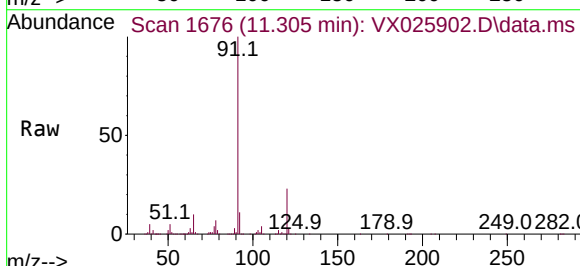
Acq: 18 Dec 2021 11:02

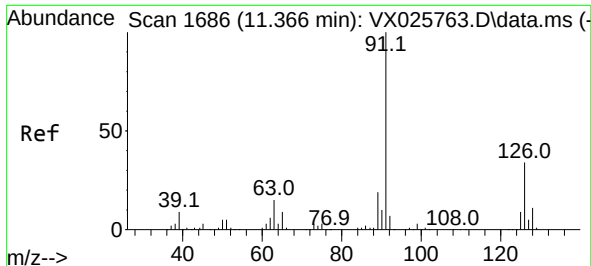
Tgt Ion: 91 Resp: 444558

Ion Ratio Lower Upper

91 100

120 23.9 12.0 36.1

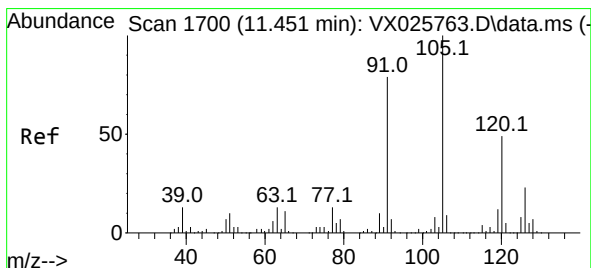
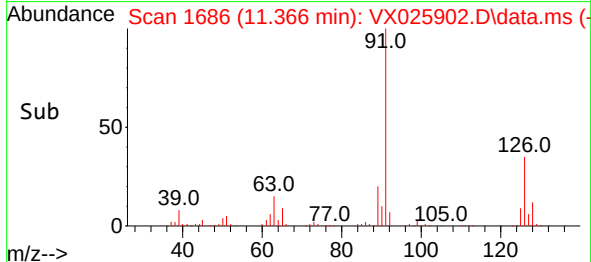
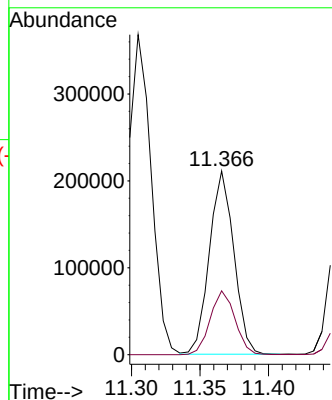
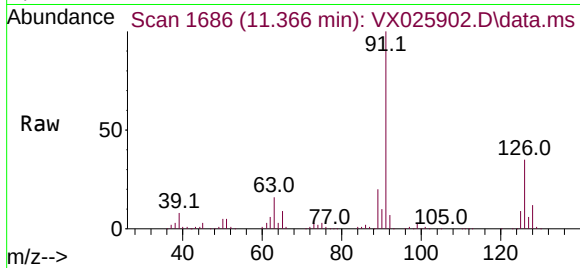




#79
2-Chlorotoluene
Concen: 54.133 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

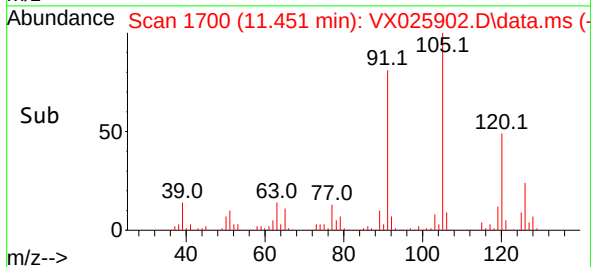
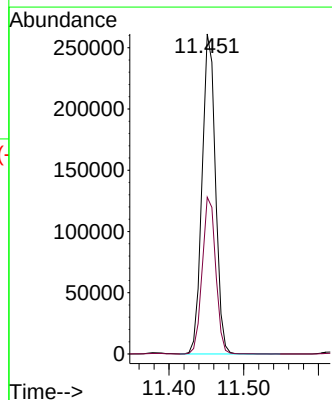
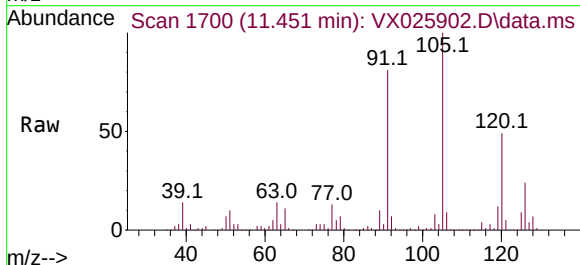
Instrument :
MSVOA_X
ClientSampleId :

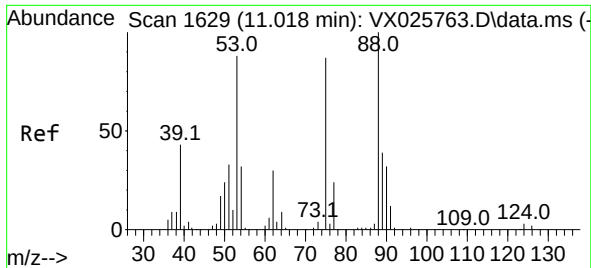
Tgt Ion: 91 Resp: 261975
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 58.139 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 105 Resp: 324425
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7

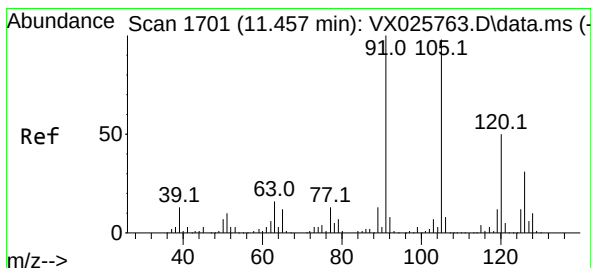
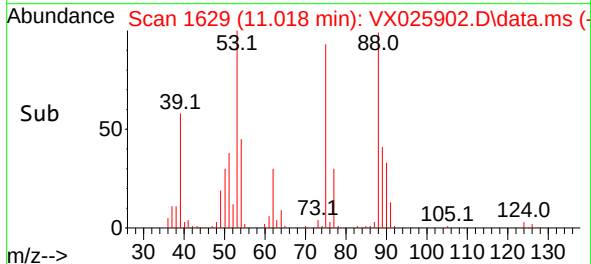
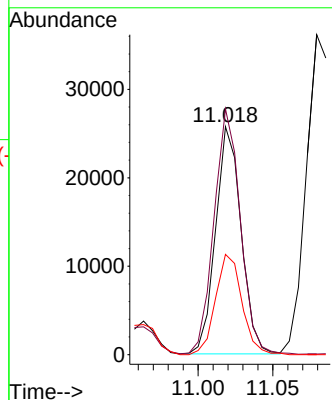
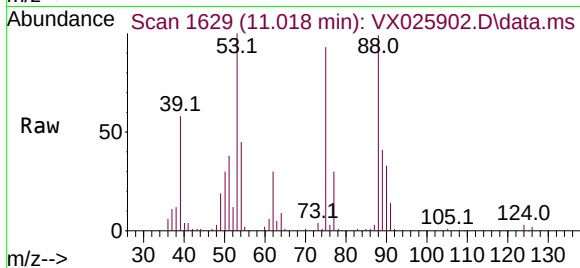




#81
trans-1,4-Dichloro-2-butene
Concen: 44.588 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

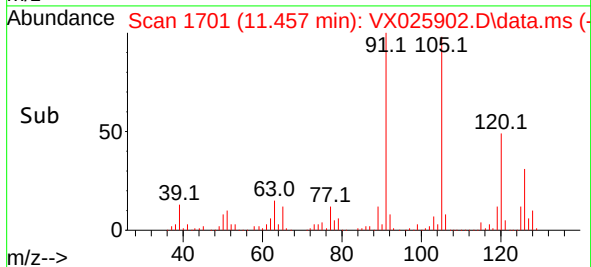
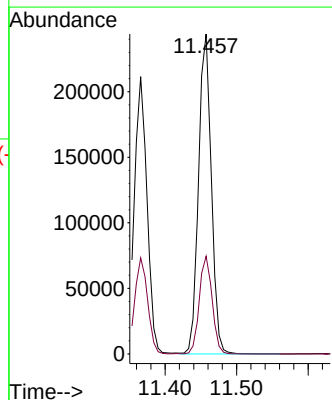
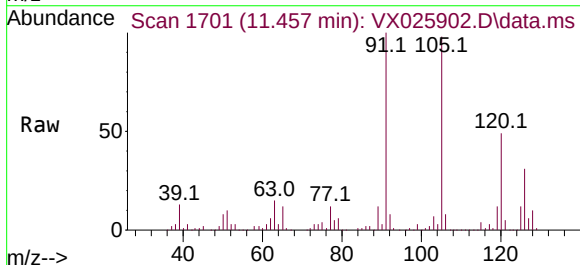
Instrument :
MSVOA_X
ClientSampleId :

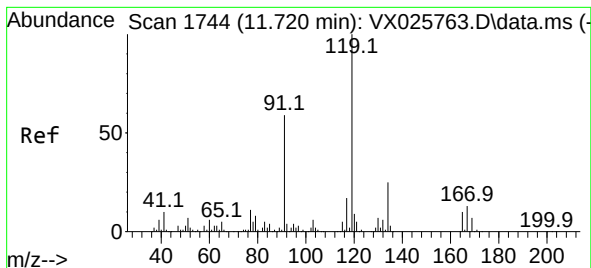
Tgt Ion: 75 Resp: 30548
Ion Ratio Lower Upper
75 100
53 111.0 79.5 119.3
89 45.6 38.3 57.5



#82
4-Chlorotoluene
Concen: 55.882 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion: 91 Resp: 302839
Ion Ratio Lower Upper
91 100
126 30.6 15.6 46.7





#83

tert-Butylbenzene

Concen: 57.321 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

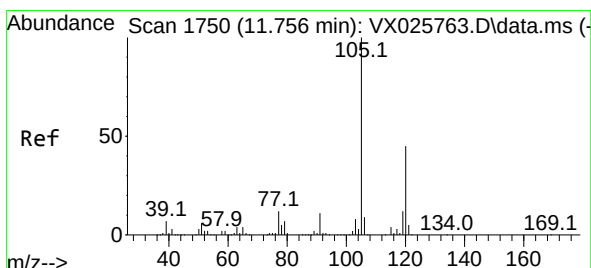
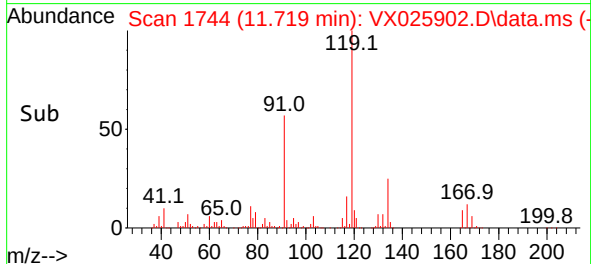
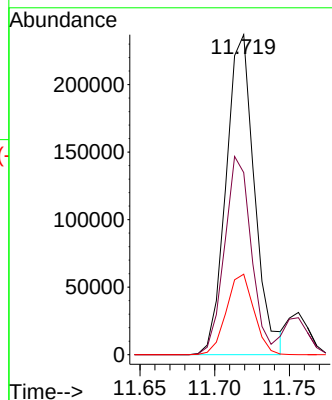
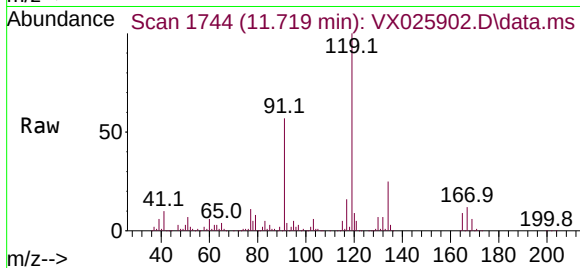
Tgt Ion:119 Resp: 313525

Ion Ratio Lower Upper

119 100

91 58.3 28.7 86.1

134 24.4 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 58.216 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025902.D

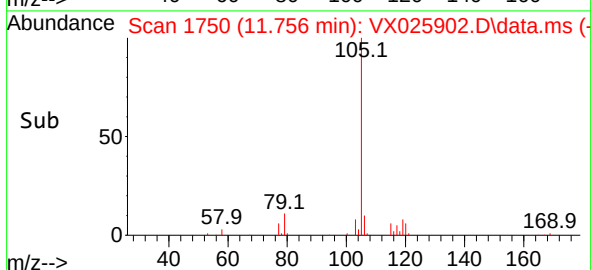
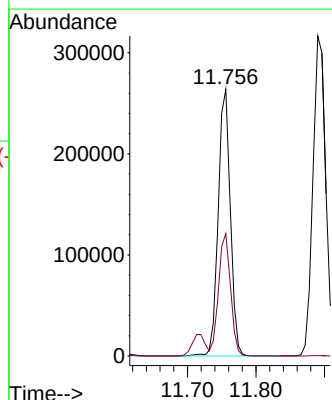
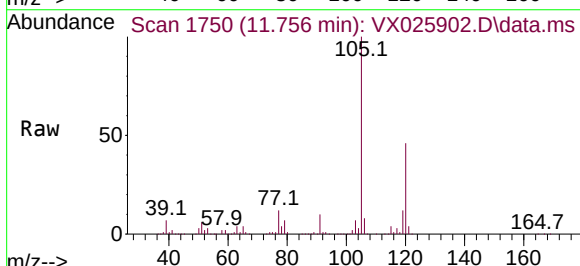
Acq: 18 Dec 2021 11:02

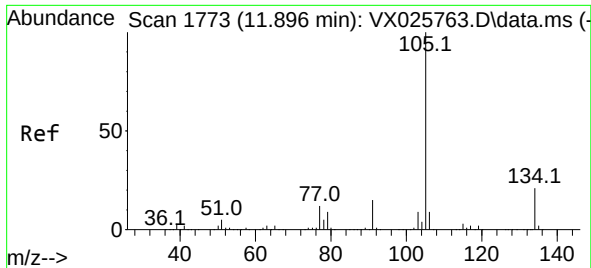
Tgt Ion:105 Resp: 324517

Ion Ratio Lower Upper

105 100

120 45.5 22.9 68.7

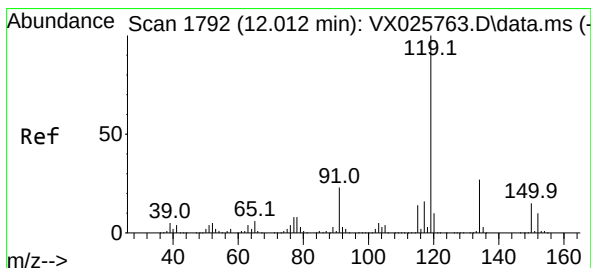
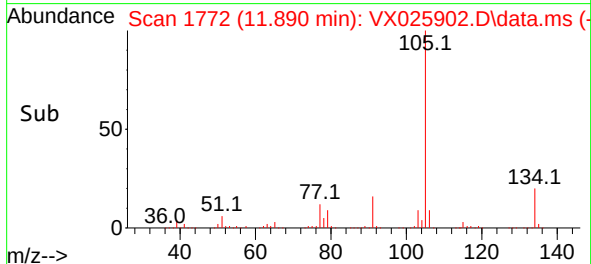
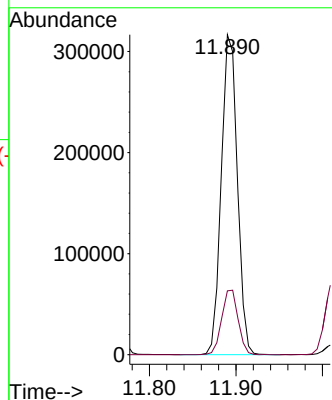
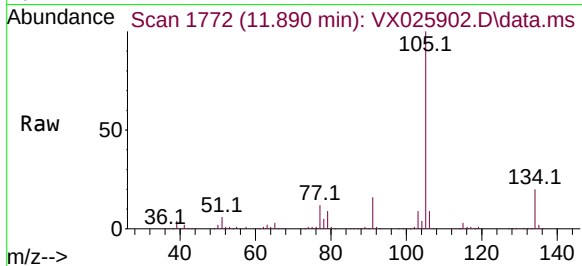




#85
 sec-Butylbenzene
 Concen: 62.042 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX025902.D
 Acq: 18 Dec 2021 11:02

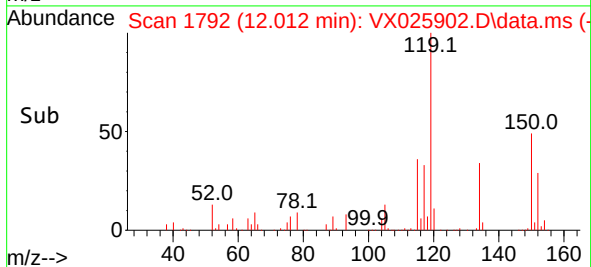
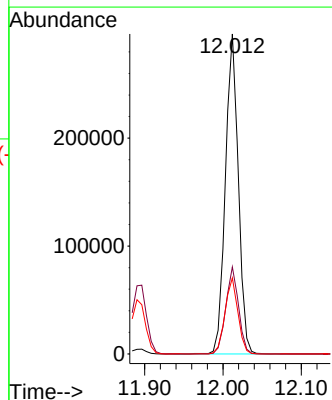
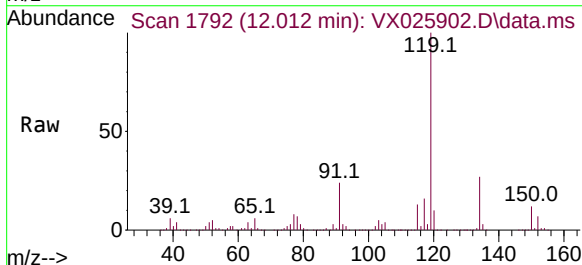
Instrument :
 MSVOA_X
 ClientSampleId :

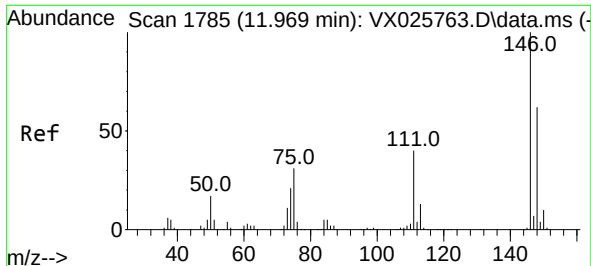
Tgt Ion:105 Resp: 407884
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 61.767 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025902.D
 Acq: 18 Dec 2021 11:02

Tgt Ion:119 Resp: 341027
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.6
 91 23.8 11.9 35.9

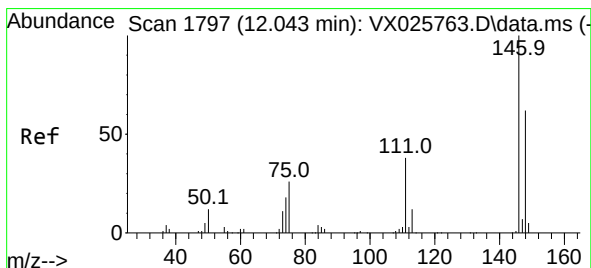
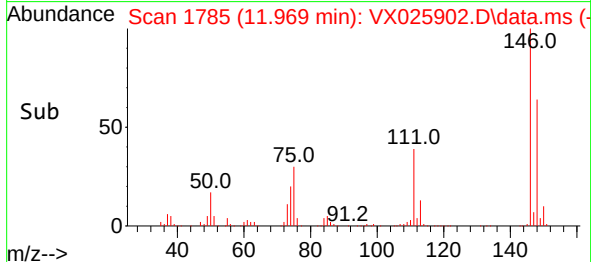
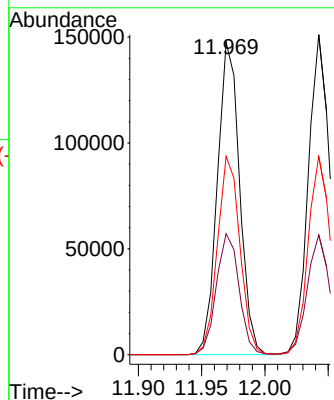
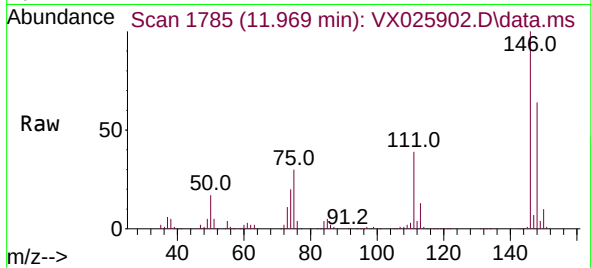




#87
1,3-Dichlorobenzene
Concen: 56.186 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

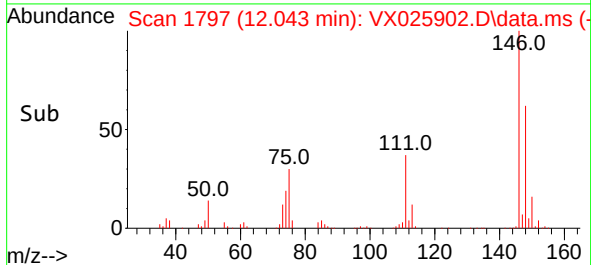
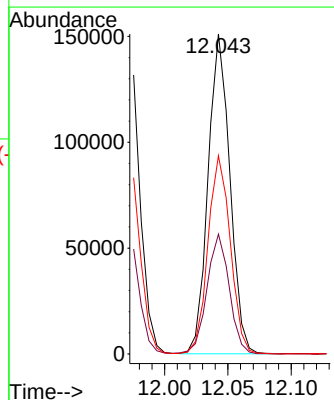
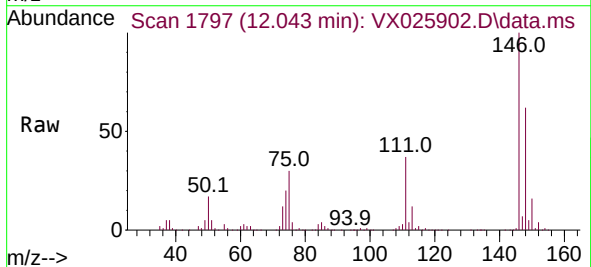
Instrument :
MSVOA_X
ClientSampleId :

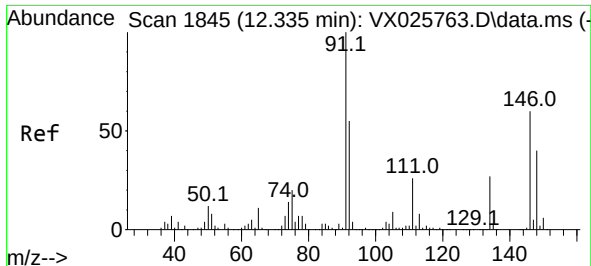
Tgt Ion:146 Resp: 180670
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.6
148 64.1 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 55.121 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

Tgt Ion:146 Resp: 180964
Ion Ratio Lower Upper
146 100
111 38.2 19.9 59.7
148 63.8 31.9 95.7





#89

n-Butylbenzene

Concen: 63.658 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

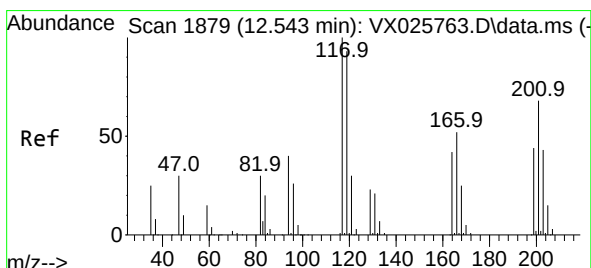
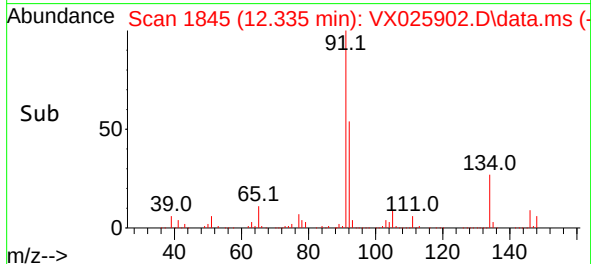
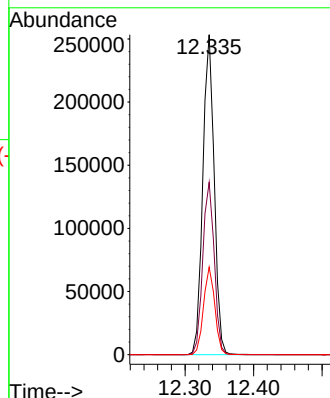
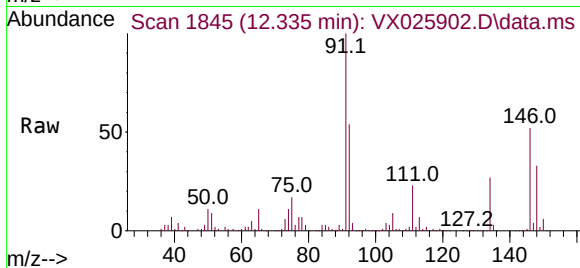
Tgt Ion: 91 Resp: 293179

Ion Ratio Lower Upper

91 100

92 54.6 27.3 81.8

134 27.1 13.5 40.4



#90

Hexachloroethane

Concen: 48.699 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX025902.D

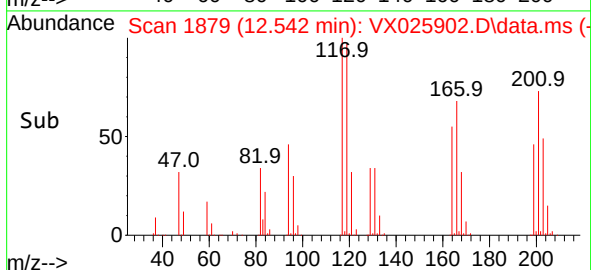
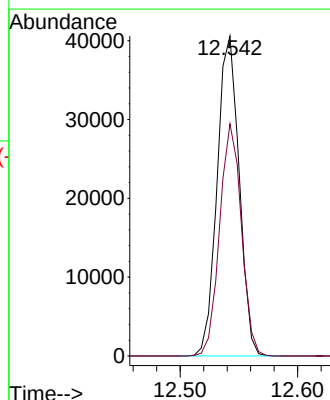
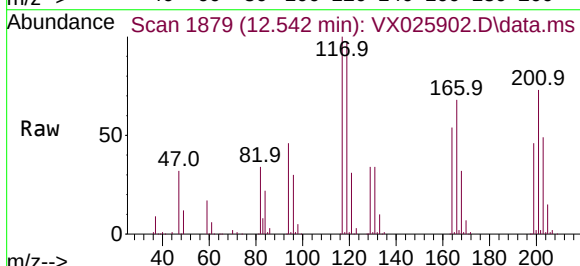
Acq: 18 Dec 2021 11:02

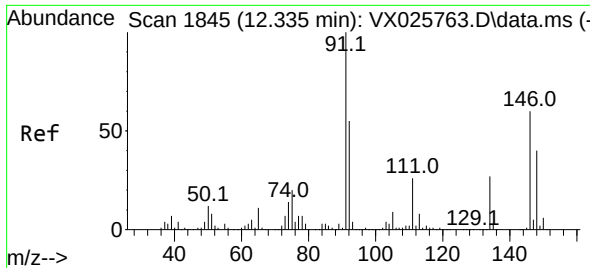
Tgt Ion: 117 Resp: 52843

Ion Ratio Lower Upper

117 100

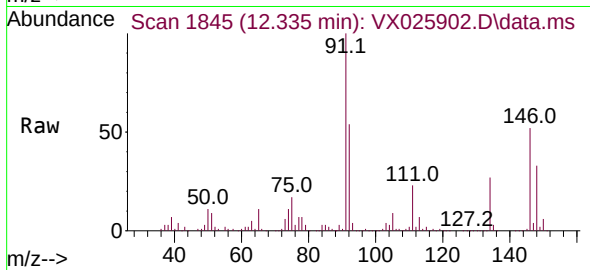
201 71.6 35.4 106.3



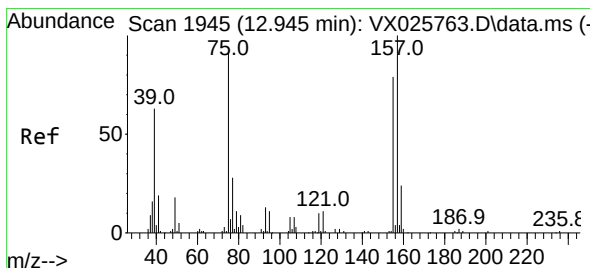
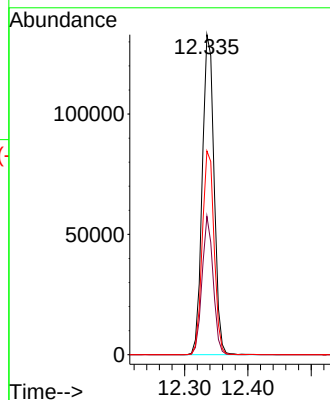
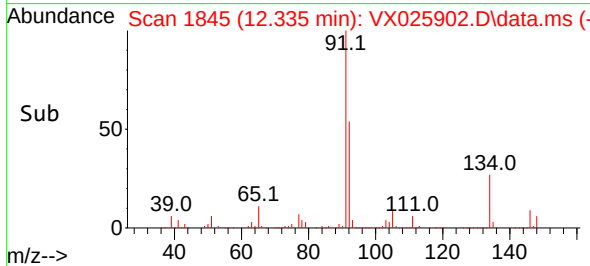


#91
1,2-Dichlorobenzene
Concen: 56.241 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

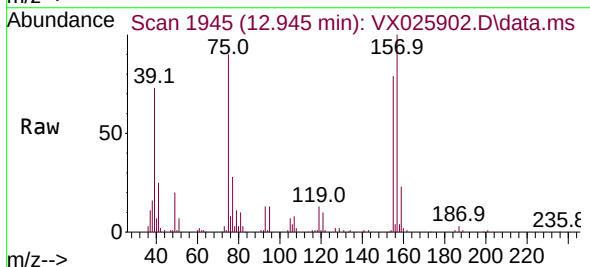
Instrument :
MSVOA_X
ClientSampleId :



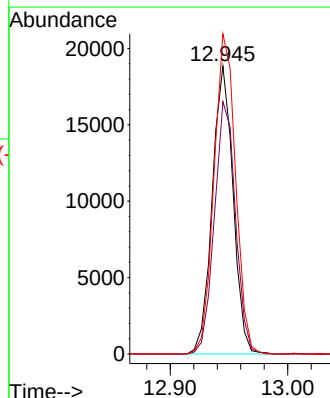
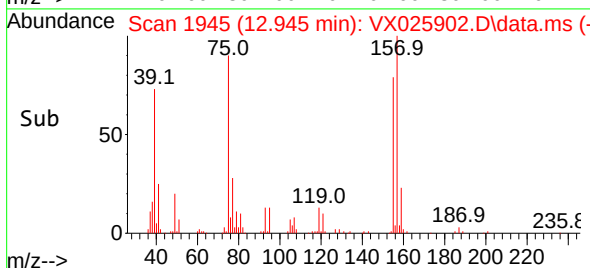
Tgt Ion:146 Resp: 172705
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.9
148 63.8 31.9 95.7

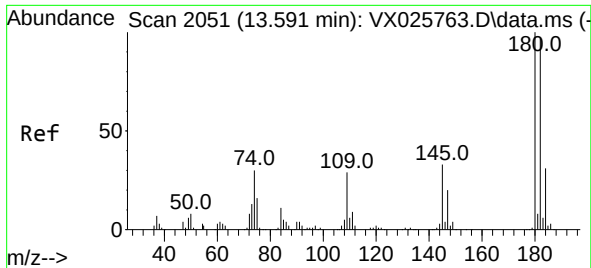


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.894 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



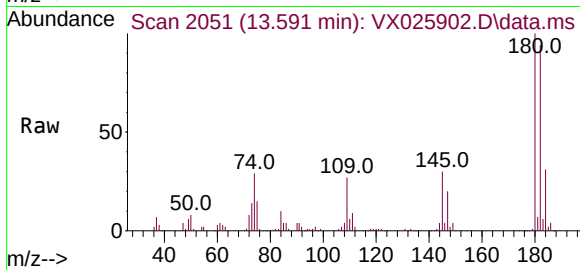
Tgt Ion: 75 Resp: 23130
Ion Ratio Lower Upper
75 100
155 89.1 44.0 131.8
157 115.5 55.5 166.5



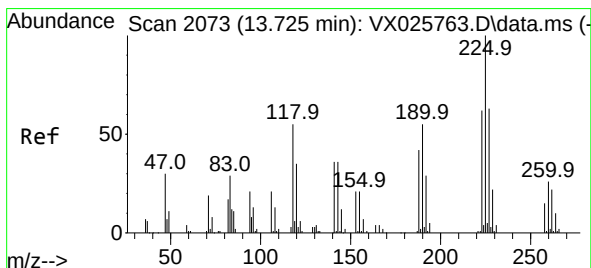
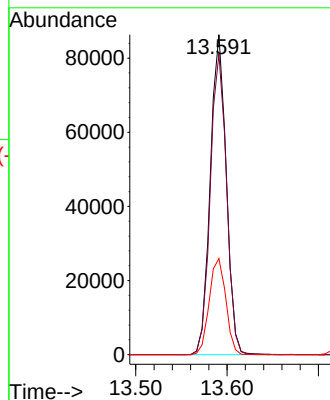
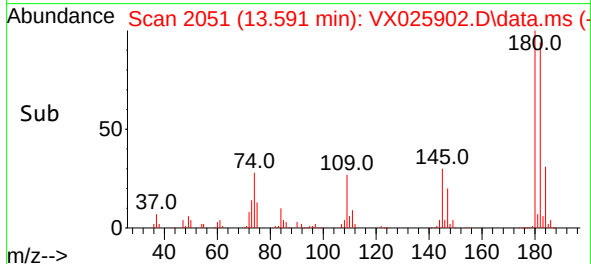


#93
1,2,4-Trichlorobenzene
Concen: 56.091 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02

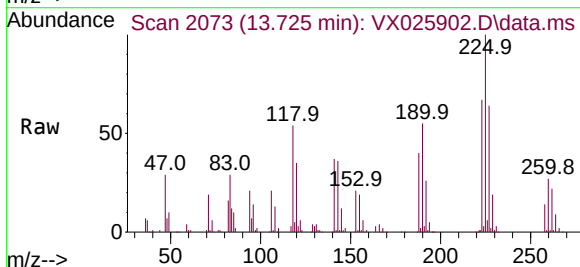
Instrument :
MSVOA_X
ClientSampleId :



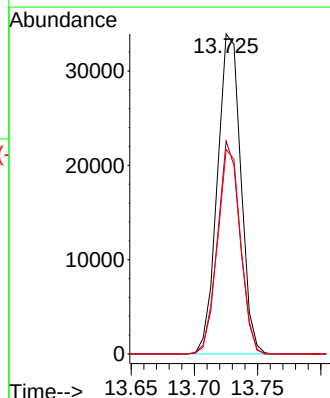
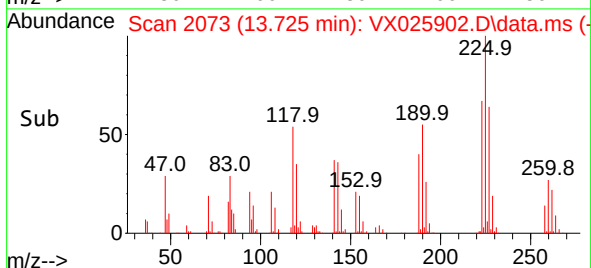
Tgt Ion:180 Resp: 104607
Ion Ratio Lower Upper
180 100
182 95.4 47.2 141.6
145 31.2 16.3 48.9

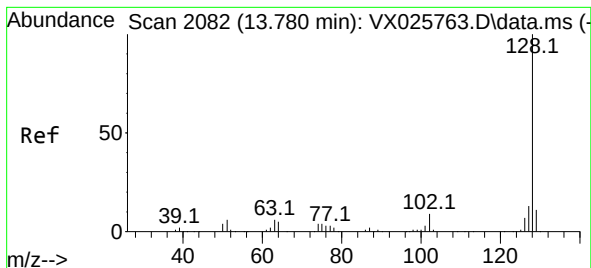


#94
Hexachlorobutadiene
Concen: 66.775 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025902.D
Acq: 18 Dec 2021 11:02



Tgt Ion:225 Resp: 43618
Ion Ratio Lower Upper
225 100
223 63.5 31.6 95.0
227 63.5 32.5 97.5





#95

Naphthalene

Concen: 53.458 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Instrument :

MSVOA_X

ClientSampleId :

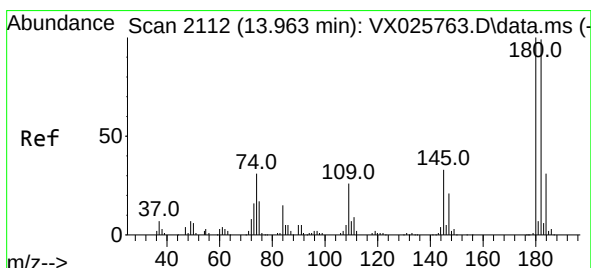
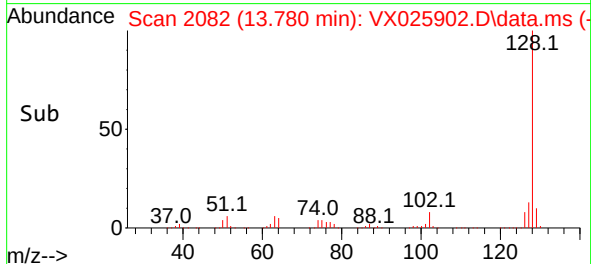
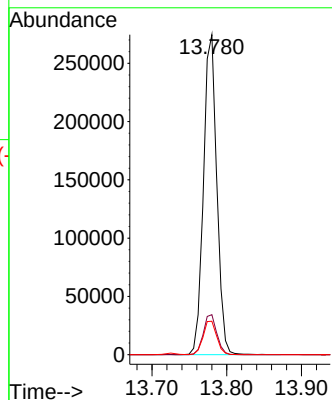
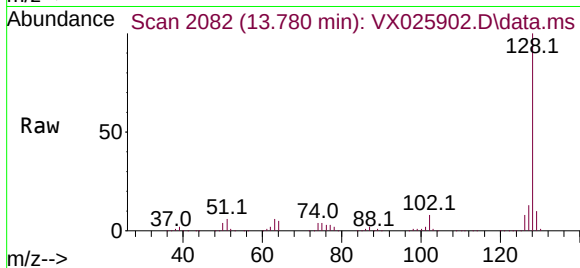
Tgt Ion:128 Resp: 339634

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 56.309 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025902.D

Acq: 18 Dec 2021 11:02

Tgt Ion:180 Resp: 103883

Ion Ratio Lower Upper

180 100

182 94.2 47.5 142.6

145 33.0 16.7 50.1

