

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025889.D
 Acq On : 17 Dec 2021 16:40
 Operator : JC/MD
 Sample : M5155-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 02:31:41 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	139092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99342	49.639	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.280%
35) Dibromofluoromethane	5.391	113	82762	50.120	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.240%
50) Toluene-d8	8.653	98	299003	49.697	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.400%
62) 4-Bromofluorobenzene	11.085	95	103892	45.458	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.142	85	1828	1.470	ug/l	91
3) Chloromethane	1.295	50	677	0.418	ug/l #	75
4) Vinyl Chloride	1.374	62	1502	0.872	ug/l #	82
5) Bromomethane	1.612	94	794	0.645	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	613	0.414	ug/l	90
10) Methyl Iodide	2.465	142	1169	0.620	ug/l #	92
11) Tert butyl alcohol	2.959	59	142	0.354	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	14674	9.965	ug/l	94
13) Acrolein	2.246	56	116	0.423	ug/l #	1
15) Acrylonitrile	3.069	53	327	0.349	ug/l #	60
16) Acetone	2.386	43	21187	3.825	ug/l	94
17) Carbon Disulfide	2.508	76	1766	0.419	ug/l	99
20) Methylene Chloride	2.794	84	380	Below Cal	#	84
21) trans-1,2-Dichloroethene	3.099	96	3985	2.425	ug/l	97
24) 1,1-Dichloroethane	3.611	63	7644	2.568	ug/l	94
25) 2-Butanone	4.574	43	3650	2.712	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	556508	285.605	ug/l	92
37) Ethyl Acetate	4.574	43	3650	1.467	ug/l #	69
38) Carbon Tetrachloride	5.556	117	14625	5.613	ug/l #	15
39) Methylcyclohexane	7.379	83	657	0.262	ug/l #	91
42) 1,2-Dichloroethane	6.105	62	4045	1.593	ug/l	100
44) Trichloroethene	7.129	130	217933	117.187	ug/l	97
49) 1,4-Dioxane	7.665	88	388	9.416	ug/l #	91
51) 4-Methyl-2-Pentanone	8.586	43	2325	0.886	ug/l	98
52) Toluene	8.720	92	80635	18.945	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.056	63	22	15.652	ug/l #	44
59) 2-Hexanone	9.446	43	550	0.277	ug/l	77
60) Dibromochloromethane	9.275	129	2149	1.037	ug/l #	11
64) Tetrachloroethene	9.281	164	2181	1.285	ug/l #	80
67) Ethyl Benzene	10.195	91	1959	0.261	ug/l	91
68) m/p-Xylenes	10.305	106	1894	0.649	ug/l	89
76) 1,2,3-Trichloropropane	11.079	75	53315	25.713	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	53315	79.718	ug/l #	10
82) 4-Chlorotoluene	11.463	91	1078	0.204	ug/l	99
86) p-Isopropyltoluene	12.012	119	1439	0.267	ug/l #	70
87) 1,3-Dichlorobenzene	11.976	146	733	0.234	ug/l	90

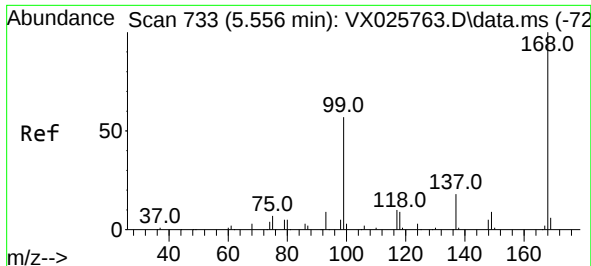
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025889.D
 Acq On : 17 Dec 2021 16:40
 Operator : JC/MD
 Sample : M5155-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 02:31:41 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

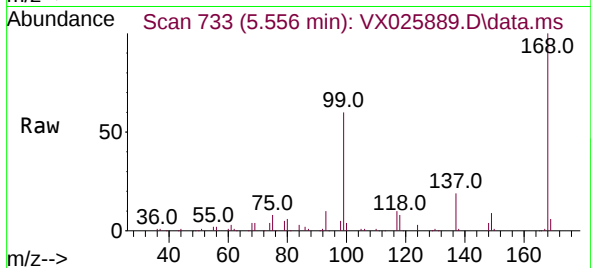
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	11.976	146	733	0.229	ug/l	90
89) n-Butylbenzene	12.335	91	1534	0.341	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	643	0.214	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	794	3.780	ug/l	92
94) Hexachlorobutadiene	13.725	225	415	0.651	ug/l	92
95) Naphthalene	13.780	128	2139	2.741	ug/l	97
96) 1,2,3-Trichlorobenzene	13.969	180	682	3.352	ug/l	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

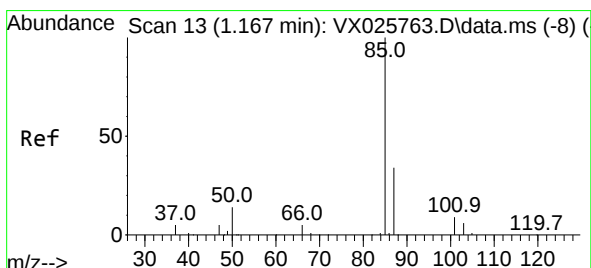
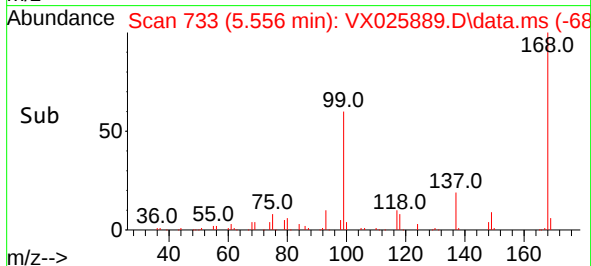
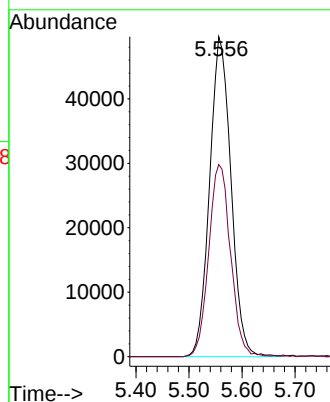


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :

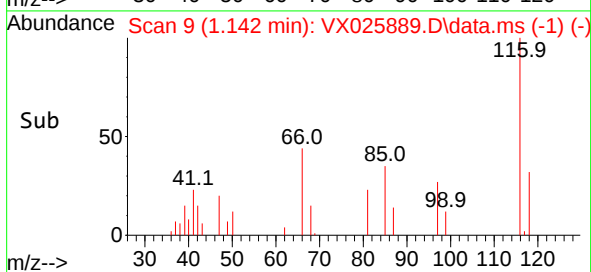
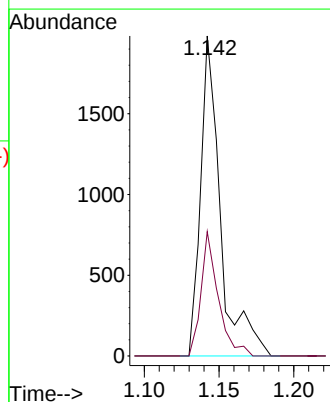
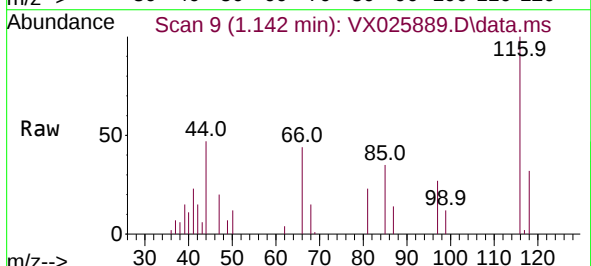


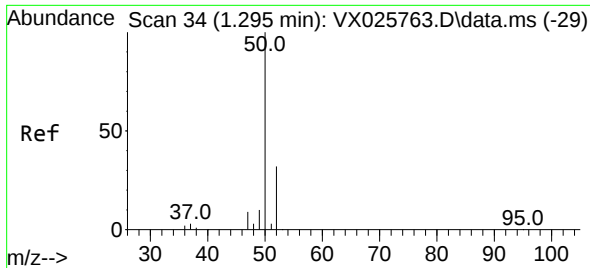
Tgt Ion:168 Resp: 139092
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 1.470 ug/l
RT: 1.142 min Scan# 9
Delta R.T. -0.024 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Tgt Ion: 85 Resp: 1828
Ion Ratio Lower Upper
85 100
87 38.9 17.0 50.9

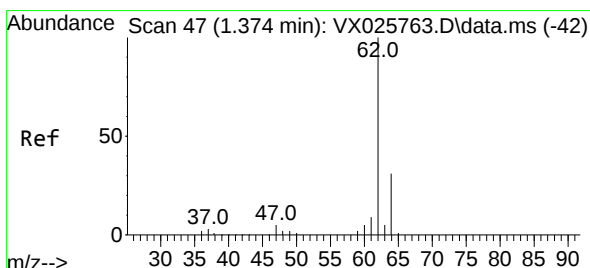
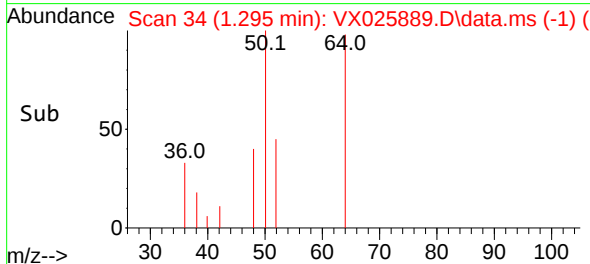
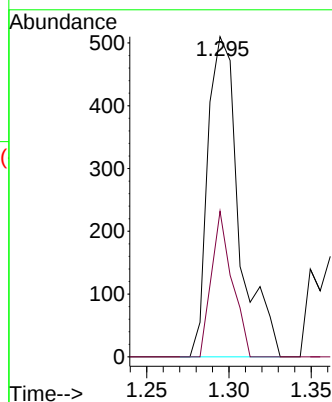
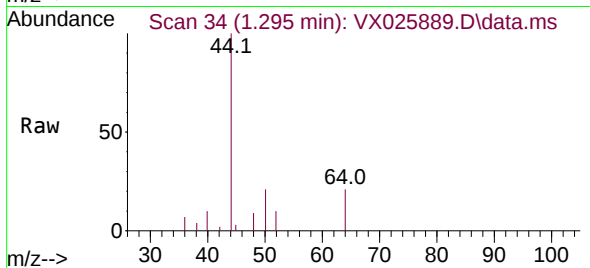




#3
Chloromethane
Concen: 0.418 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

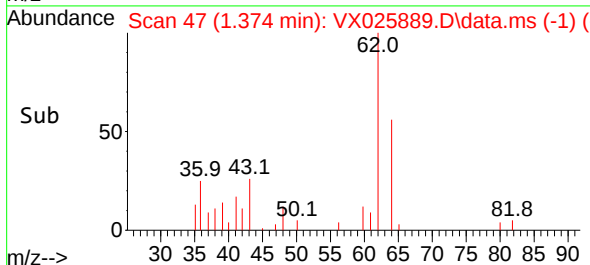
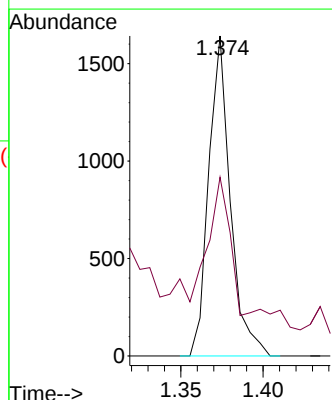
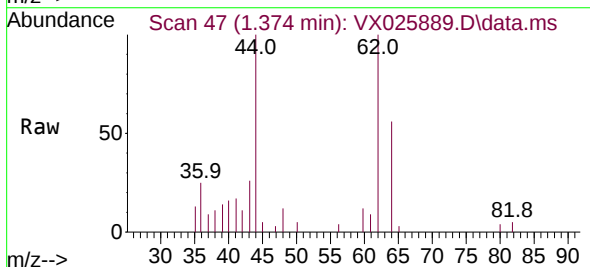
Instrument :
MSVOA_X
ClientSampleId :

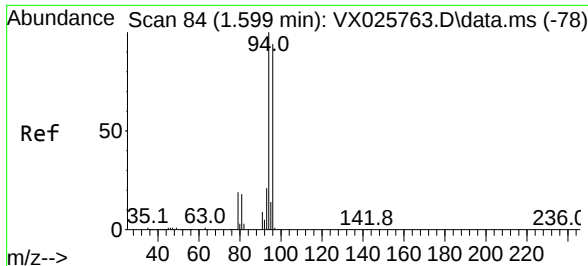
Tgt Ion: 50 Resp: 677
Ion Ratio Lower Upper
50 100
52 45.5 25.4 38.0#



#4
Vinyl Chloride
Concen: 0.872 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Tgt Ion: 62 Resp: 1502
Ion Ratio Lower Upper
62 100
64 41.5 25.4 38.2#

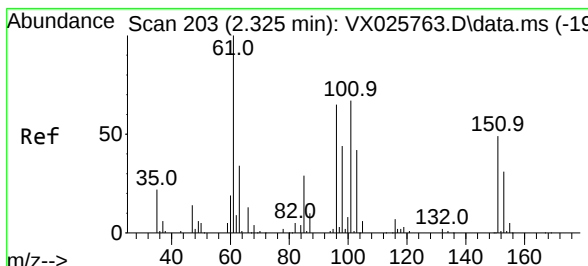
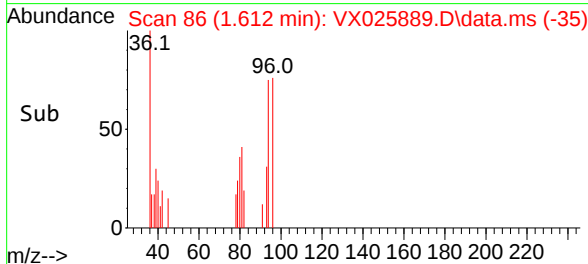
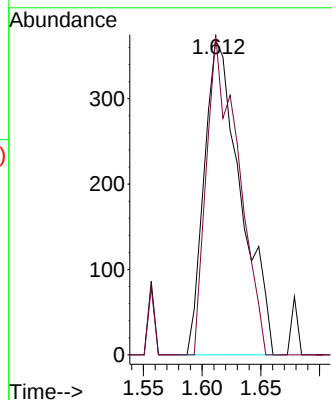
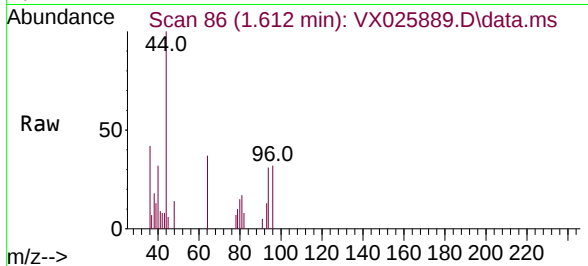




#5
Bromomethane
Concen: 0.645 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

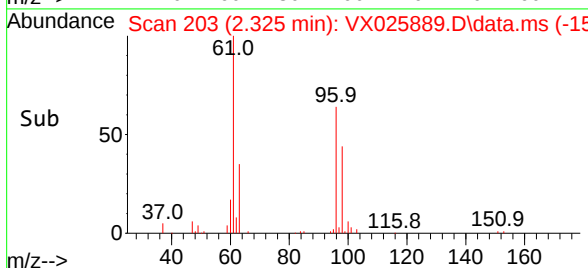
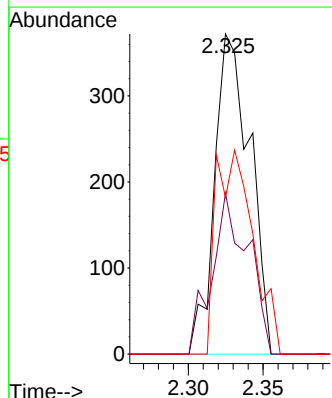
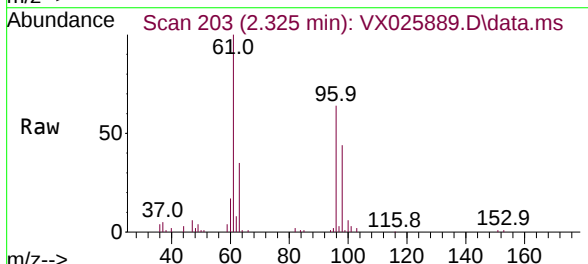
Instrument :
MSVOA_X
ClientSampleId :

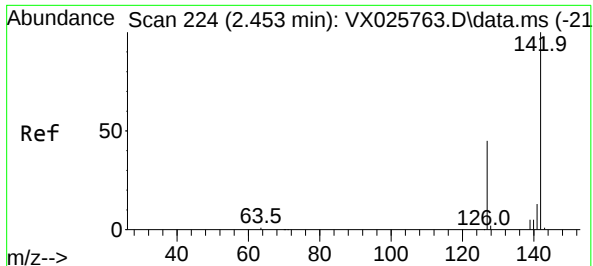
Tgt Ion: 94 Resp: 794
Ion Ratio Lower Upper
94 100
96 101.6 75.0 112.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.414 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

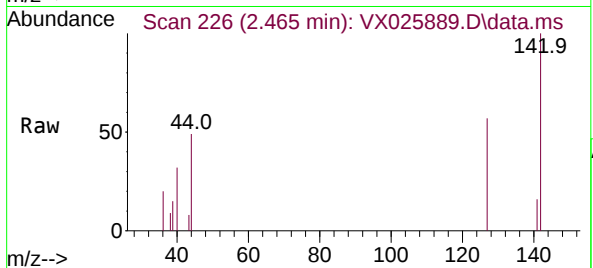
Tgt Ion: 101 Resp: 613
Ion Ratio Lower Upper
101 100
85 51.5 36.5 54.7
151 67.0 60.6 90.8



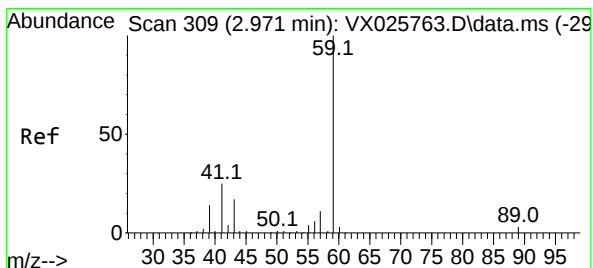
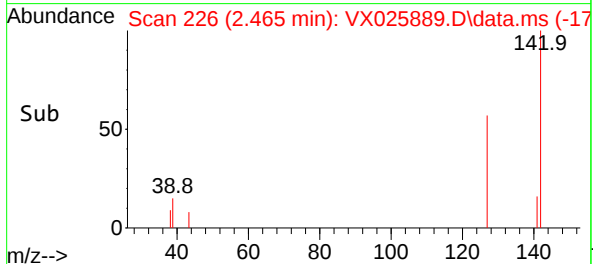
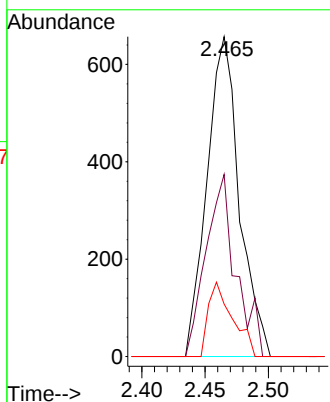


#10
Methyl Iodide
Concen: 0.620 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :

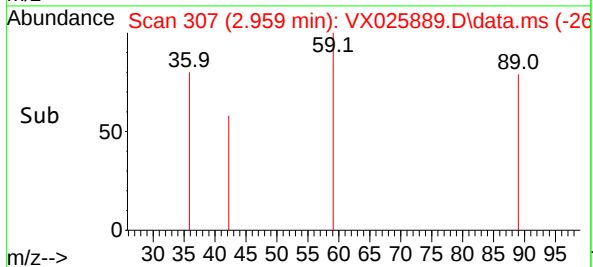
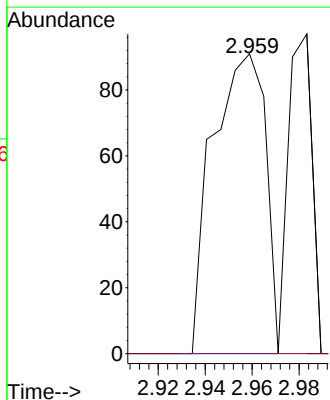
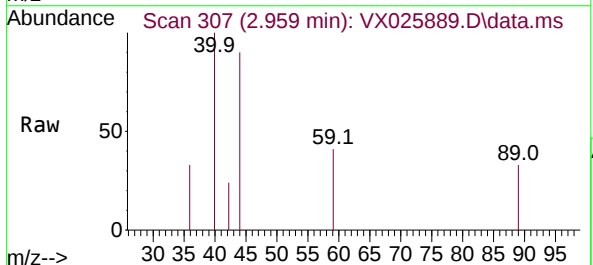


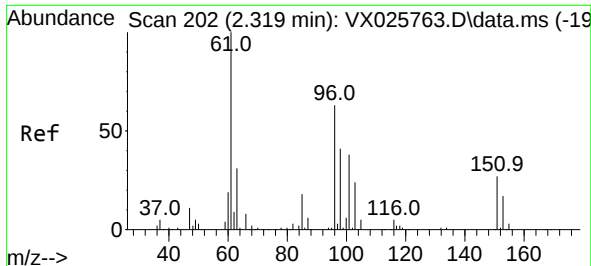
Tgt Ion:142 Resp: 1169
Ion Ratio Lower Upper
142 100
127 52.5 37.5 56.3
141 17.5 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.354 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Tgt Ion: 59 Resp: 142
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#12

1,1-Dichloroethene

Concen: 9.965 ug/l

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX025889.D

Acq: 17 Dec 2021 16:40

Instrument :

MSVOA_X

ClientSampleId :

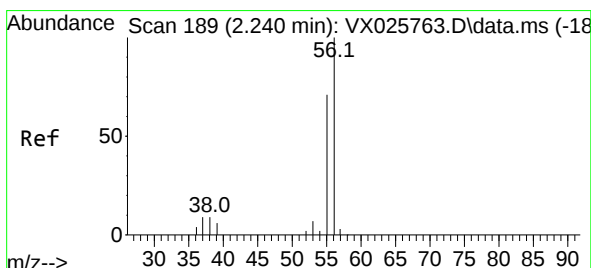
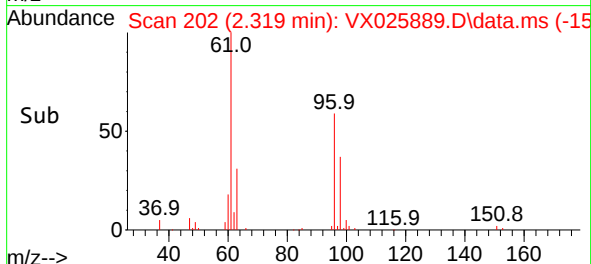
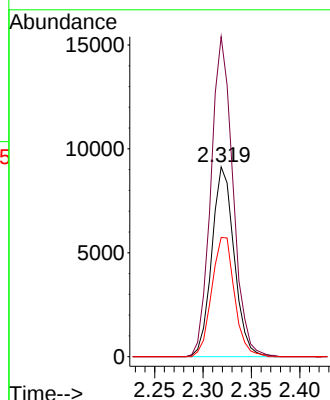
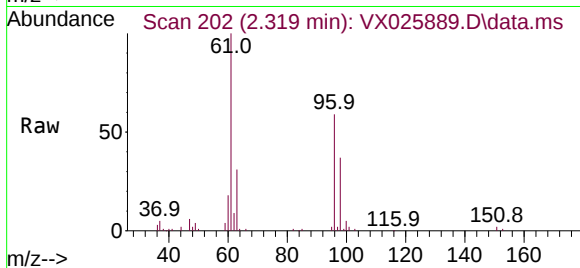
Tgt Ion: 96 Resp: 14674

Ion Ratio Lower Upper

96 100

61 168.7 127.5 191.3

98 62.9 52.0 78.0



#13

Acrolein

Concen: 0.423 ug/l

RT: 2.246 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX025889.D

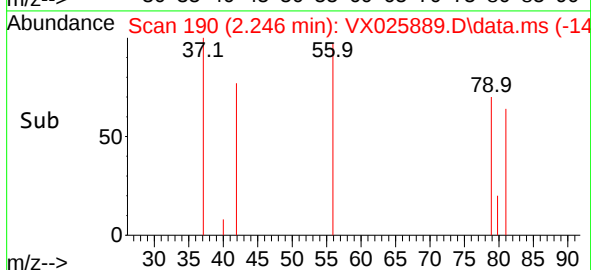
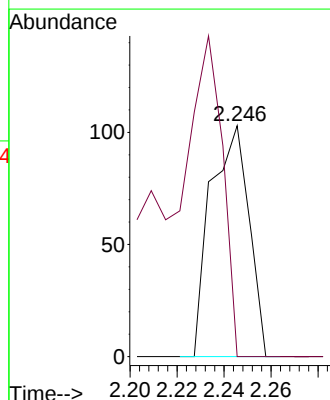
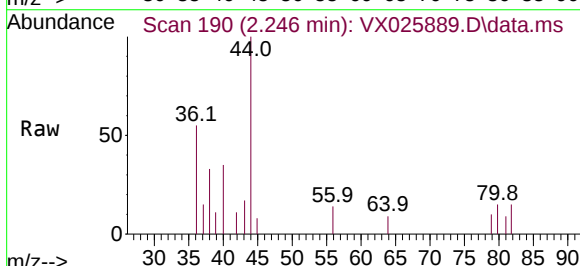
Acq: 17 Dec 2021 16:40

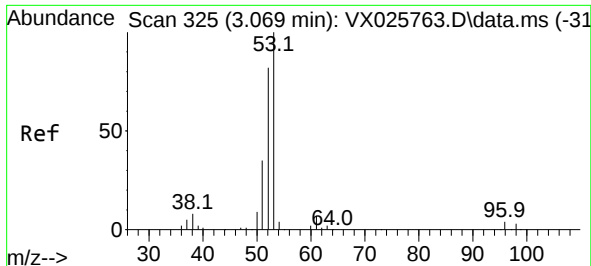
Tgt Ion: 56 Resp: 116

Ion Ratio Lower Upper

56 100

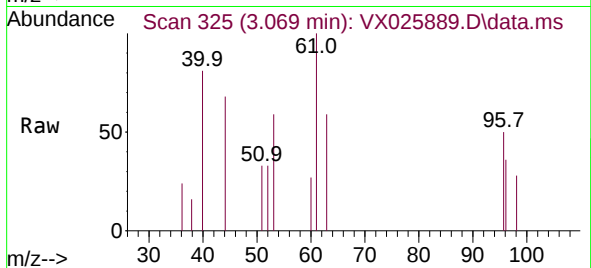
55 191.4 57.4 86.2#



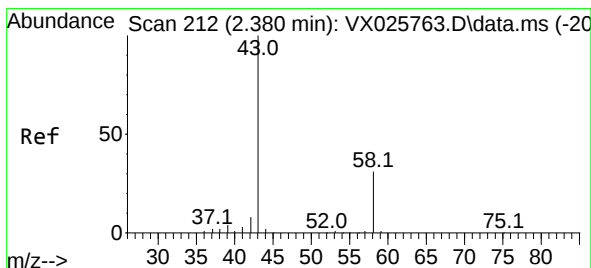
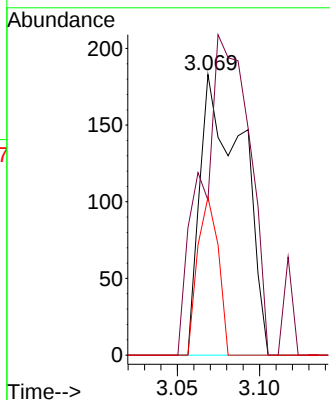
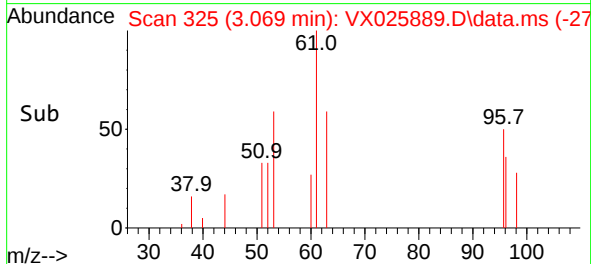


#15
Acrylonitrile
Concen: 0.349 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :

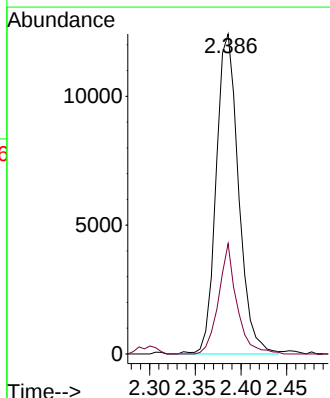
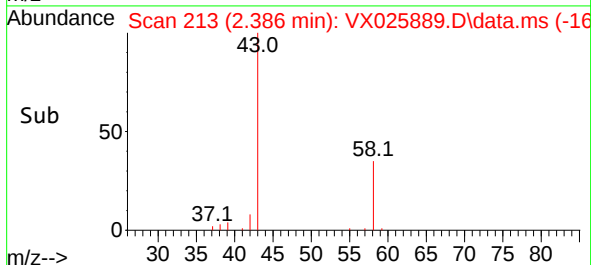
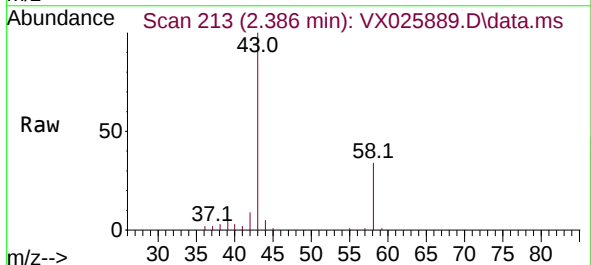


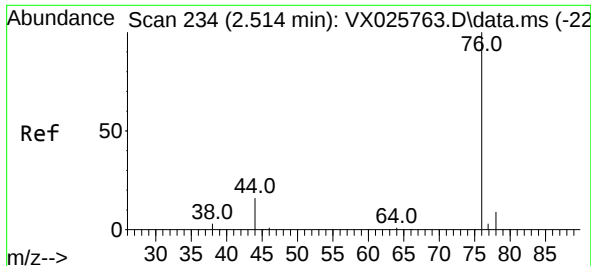
Tgt Ion: 53 Resp: 327
Ion Ratio Lower Upper
53 100
52 127.8 66.2 99.2#
51 27.5 29.4 44.0#



#16
Acetone
Concen: 3.825 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

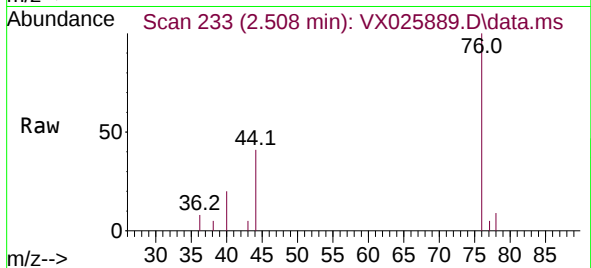
Tgt Ion: 43 Resp: 21187
Ion Ratio Lower Upper
43 100
58 34.5 24.8 37.2



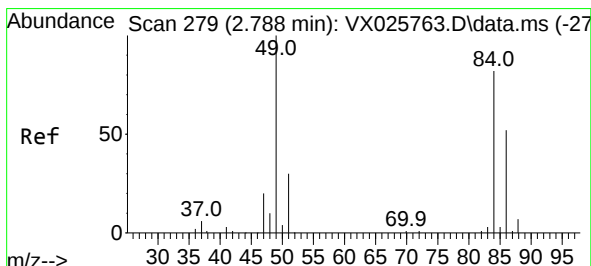
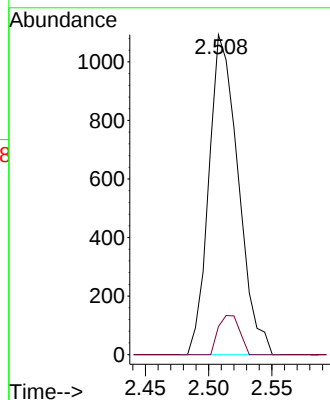
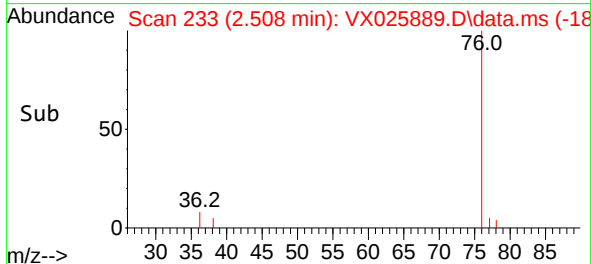


#17
Carbon Disulfide
Concen: 0.419 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

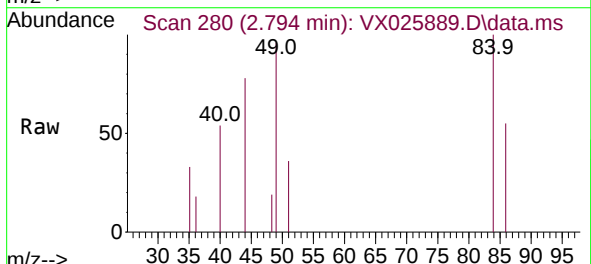
Instrument :
MSVOA_X
ClientSampleId :



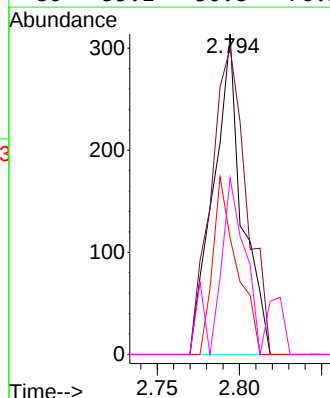
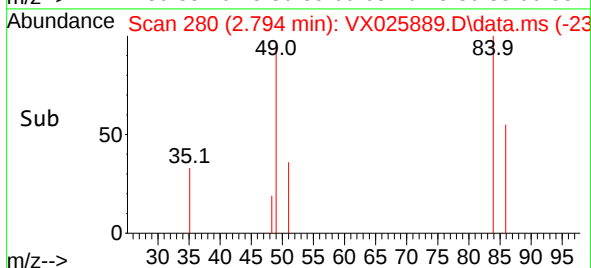
Tgt Ion: 76 Resp: 1766
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

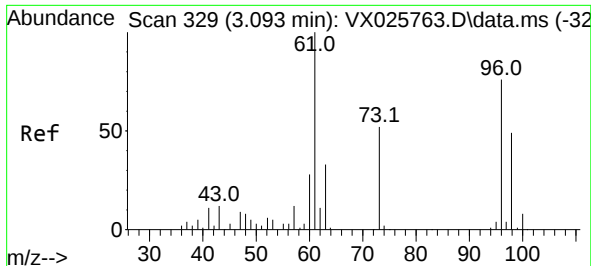


#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40



Tgt Ion: 84 Resp: 380
Ion Ratio Lower Upper
84 100
49 95.5 97.1 145.7#
51 36.3 29.3 43.9
86 55.1 50.8 76.2

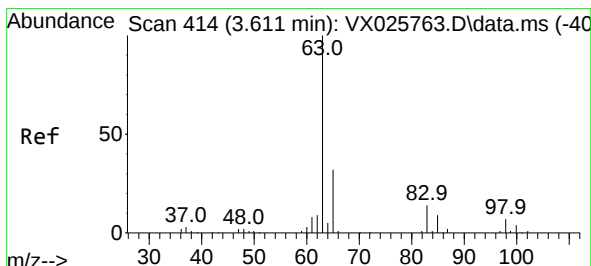
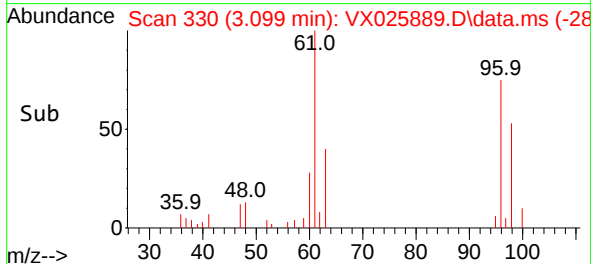
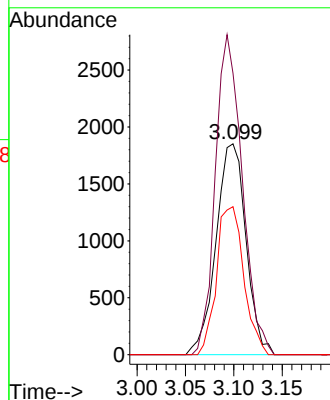
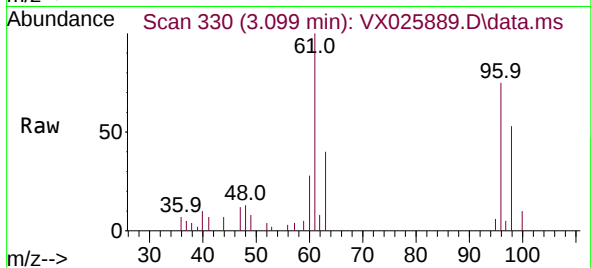




#21
trans-1,2-Dichloroethene
Concen: 2.425 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

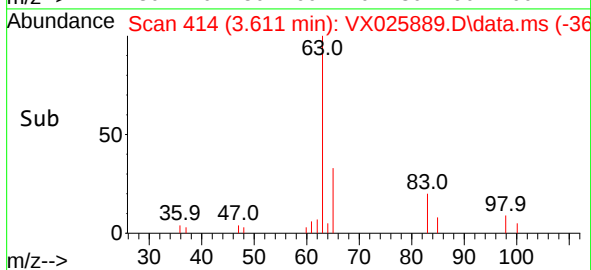
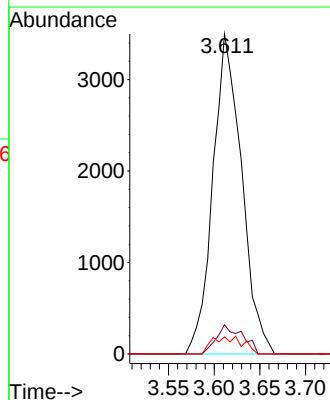
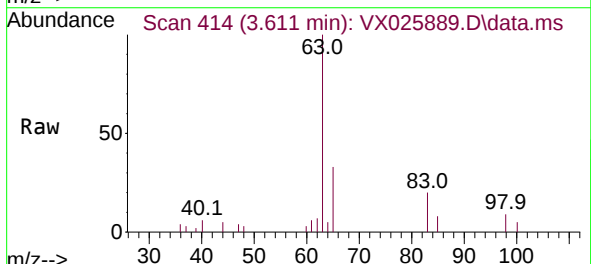
Instrument :
MSVOA_X
ClientSampleId :

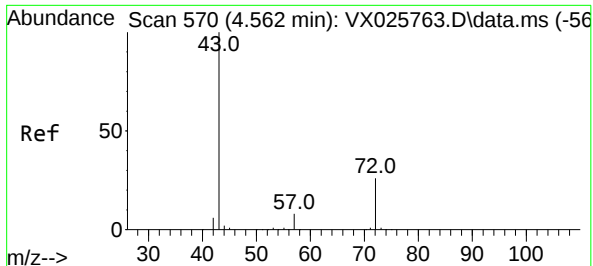
Tgt Ion: 96 Resp: 3985
Ion Ratio Lower Upper
96 100
61 133.5 105.7 158.5
98 70.2 52.1 78.1



#24
1,1-Dichloroethane
Concen: 2.568 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Tgt Ion: 63 Resp: 7644
Ion Ratio Lower Upper
63 100
98 9.1 3.3 9.9
100 5.4 2.2 6.6





#25

2-Butanone

Concen: 2.712 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX025889.D

Acq: 17 Dec 2021 16:40

Instrument :

MSVOA_X

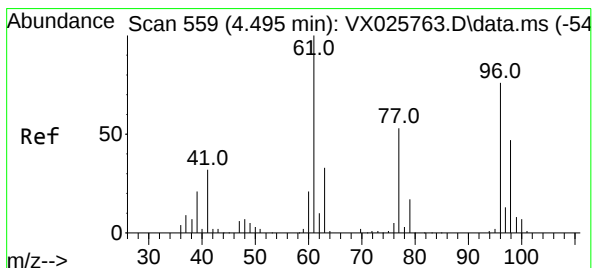
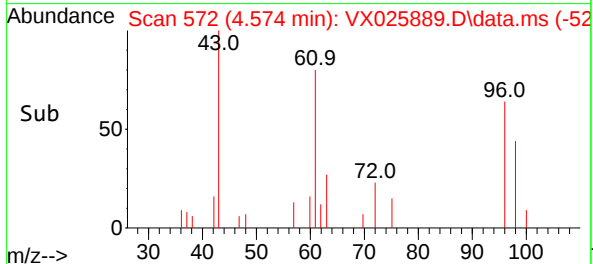
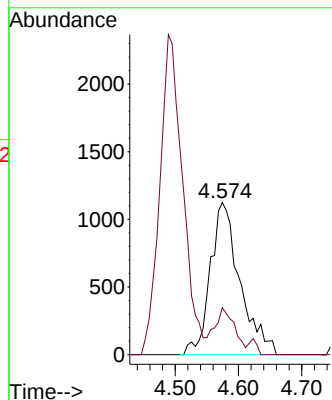
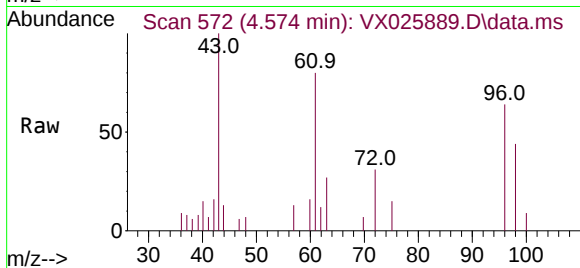
ClientSampleId :

Tgt Ion: 43 Resp: 3650

Ion Ratio Lower Upper

43 100

72 31.0 21.0 31.4



#27

cis-1,2-Dichloroethene

Concen: 285.605 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX025889.D

Acq: 17 Dec 2021 16:40

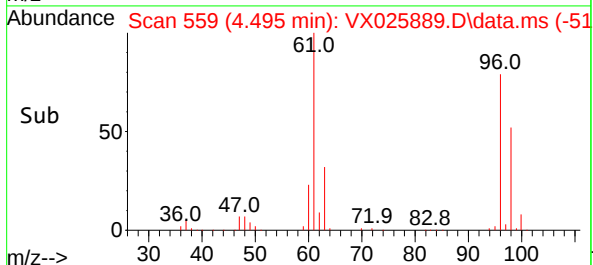
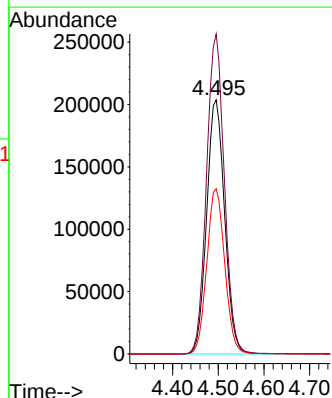
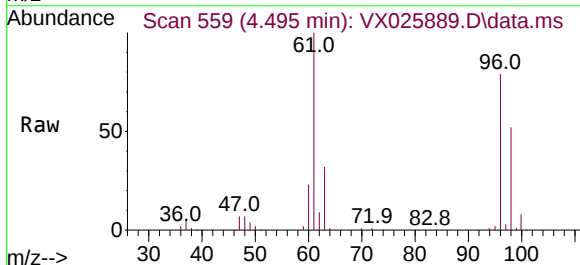
Tgt Ion: 96 Resp: 556508

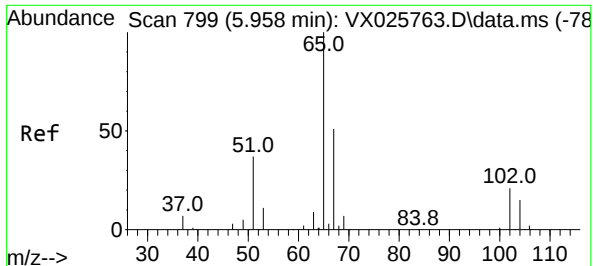
Ion Ratio Lower Upper

96 100

61 124.8 0.0 276.8

98 64.9 0.0 130.6





#33

1,2-Dichloroethane-d4

Concen: 49.639 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX025889.D

Acq: 17 Dec 2021 16:40

Instrument :

MSVOA_X

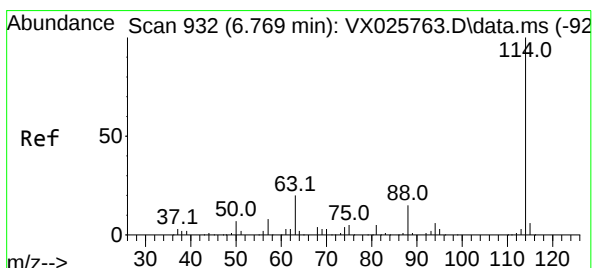
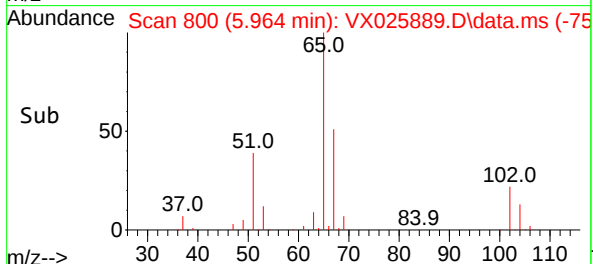
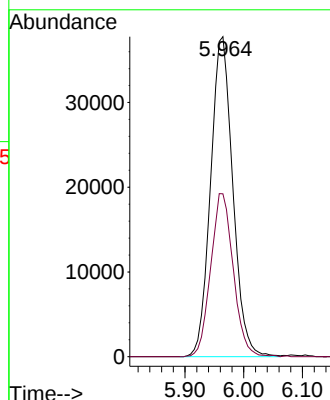
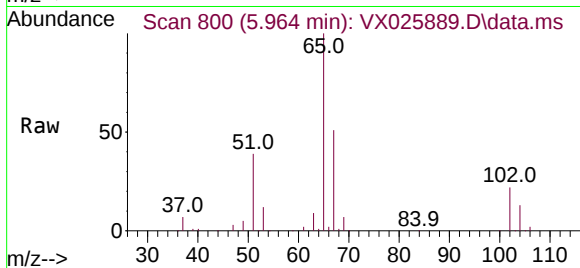
ClientSampleId :

Tgt Ion: 65 Resp: 99342

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX025889.D

Acq: 17 Dec 2021 16:40

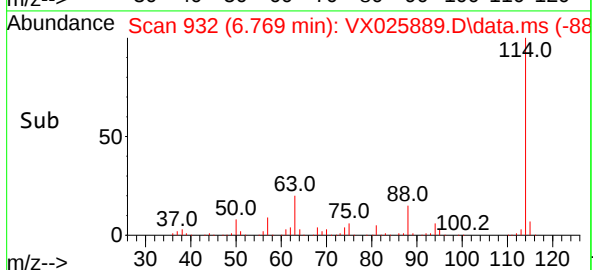
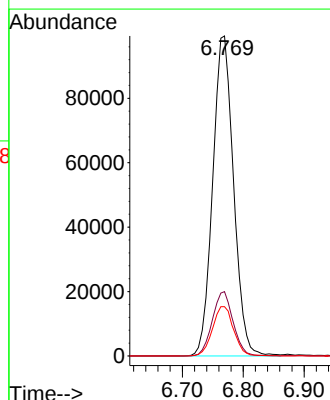
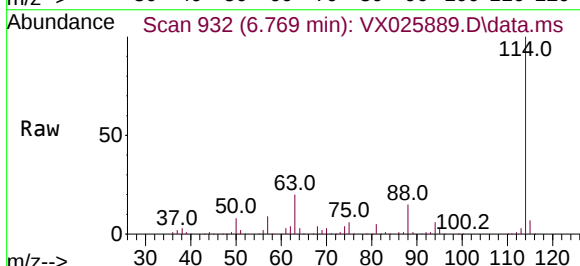
Tgt Ion: 114 Resp: 236774

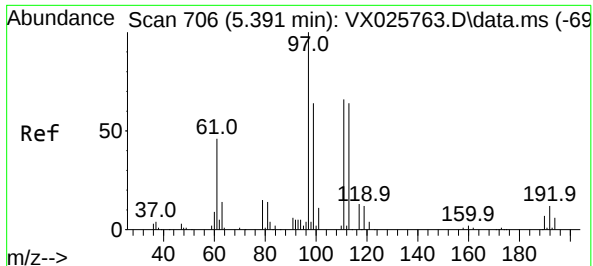
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

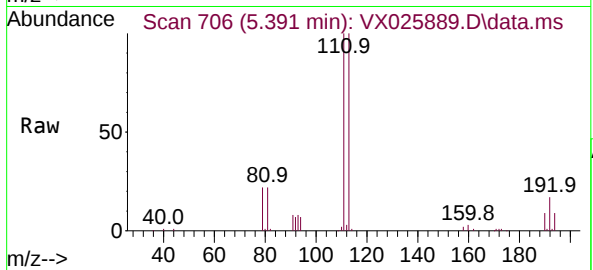
88 15.4 0.0 30.6



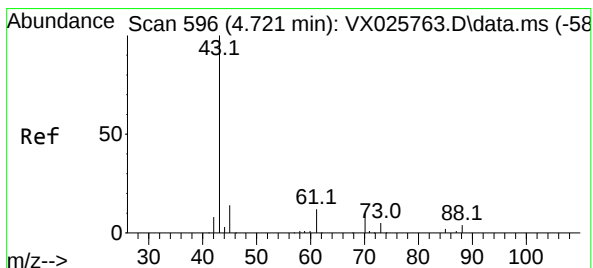
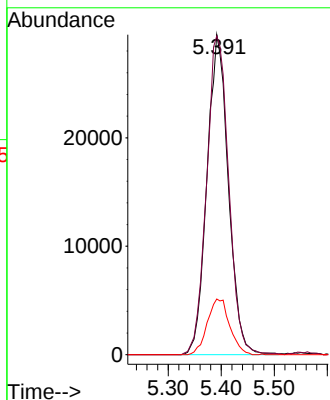
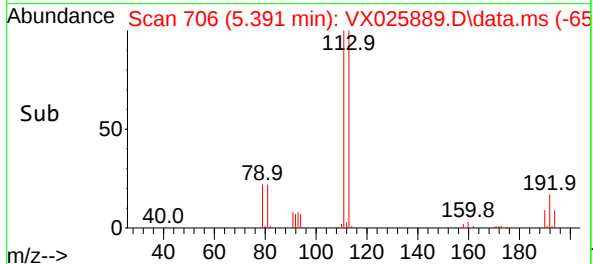


#35
Dibromofluoromethane
Concen: 50.120 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

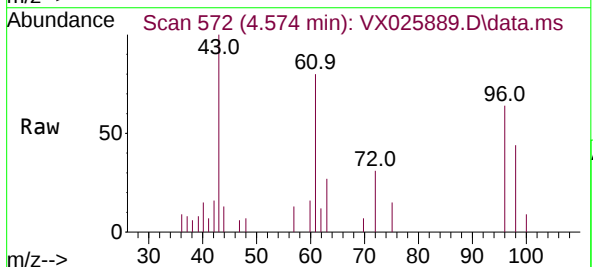
Instrument :
MSVOA_X
ClientSampleId :



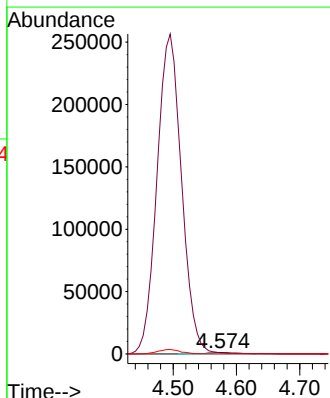
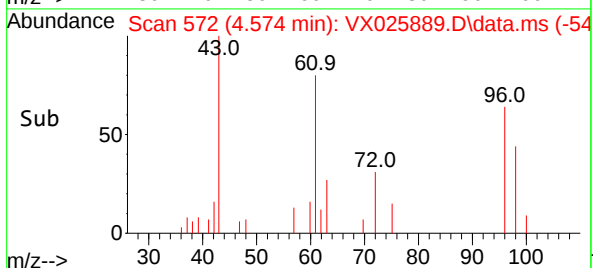
Tgt Ion:113 Resp: 82762
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.8
192 18.2 15.0 22.4

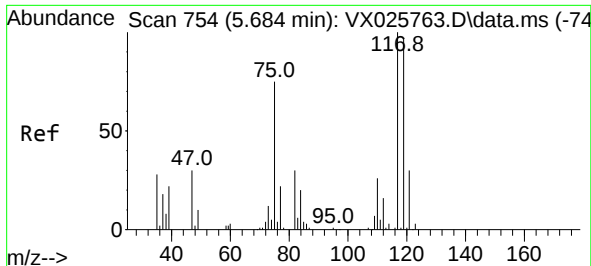


#37
Ethyl Acetate
Concen: 1.467 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.146 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40



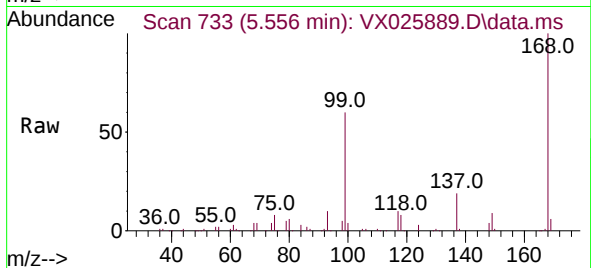
Tgt Ion: 43 Resp: 3650
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.0 8.5 12.7#



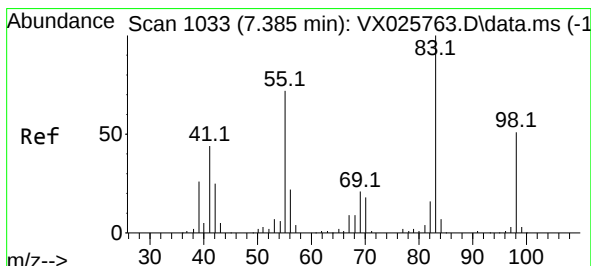
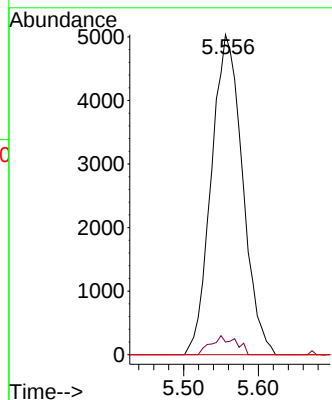
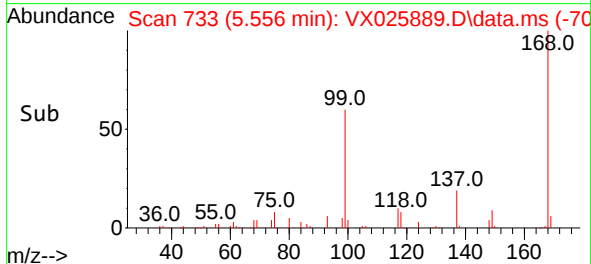


#38
Carbon Tetrachloride
Concen: 5.613 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :

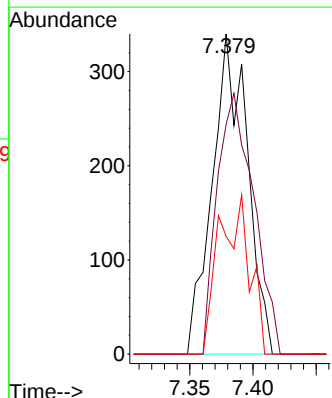
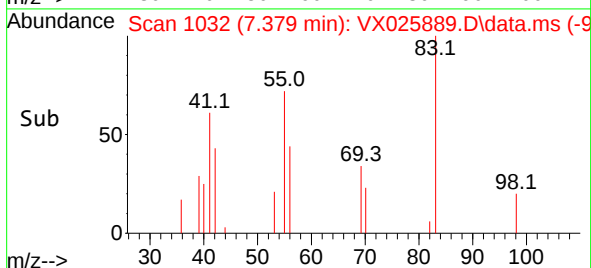
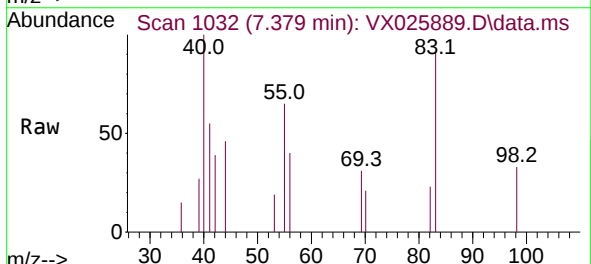


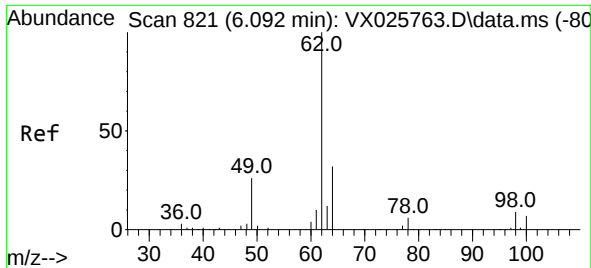
Tgt Ion:117 Resp: 14625
Ion Ratio Lower Upper
117 100
119 3.9 77.2 115.8#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 0.262 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Tgt Ion: 83 Resp: 657
Ion Ratio Lower Upper
83 100
55 71.8 57.8 86.8
98 36.8 40.5 60.7#





#42

1,2-Dichloroethane

Concen: 1.593 ug/l

RT: 6.105 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX025889.D

Acq: 17 Dec 2021 16:40

Instrument :

MSVOA_X

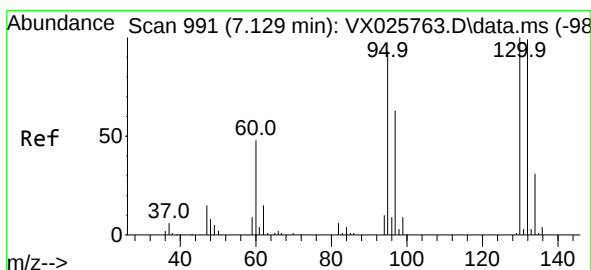
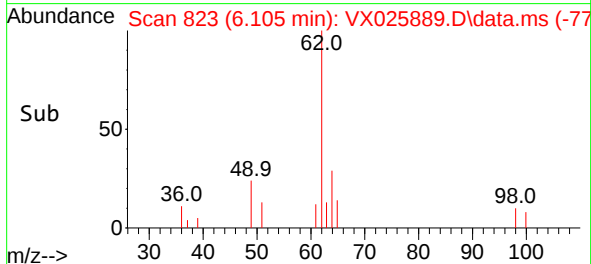
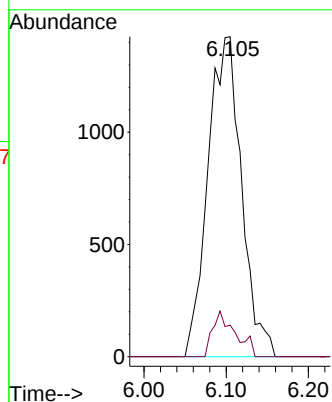
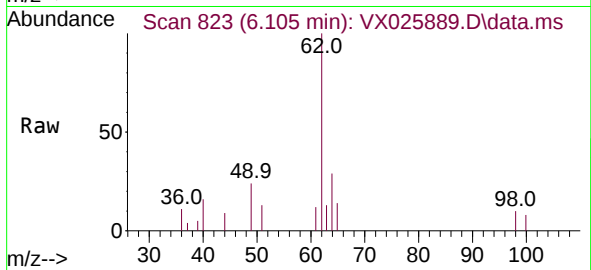
ClientSampleId :

Tgt Ion: 62 Resp: 4045

Ion Ratio Lower Upper

62 100

98 9.5 0.0 18.8



#44

Trichloroethene

Concen: 117.187 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025889.D

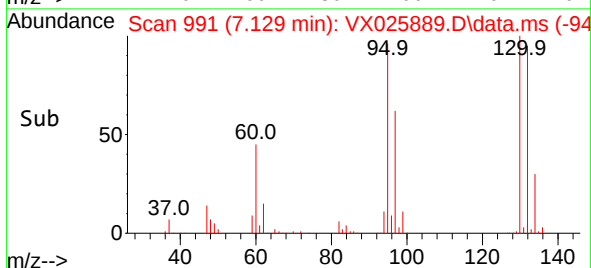
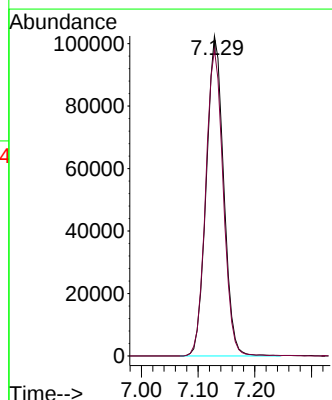
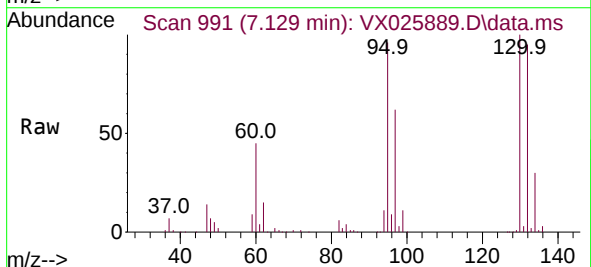
Acq: 17 Dec 2021 16:40

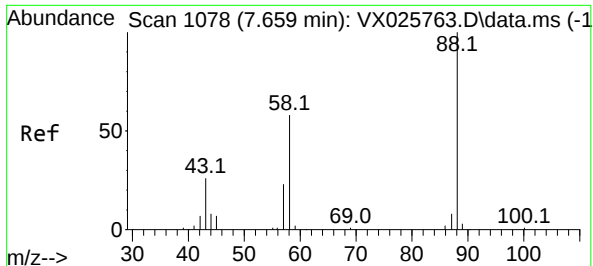
Tgt Ion:130 Resp: 217933

Ion Ratio Lower Upper

130 100

95 95.8 0.0 186.4





#49

1,4-Dioxane

Concen: 9.416 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025889.D

Acq: 17 Dec 2021 16:40

Instrument :

MSVOA_X

ClientSampleId :

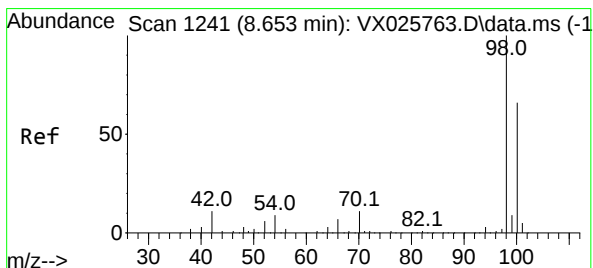
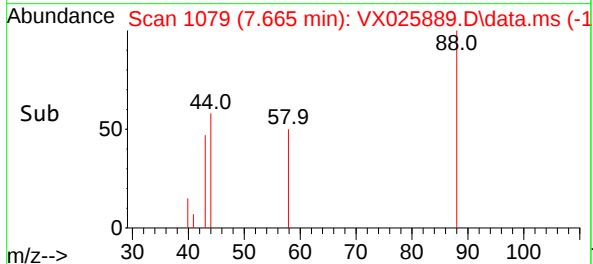
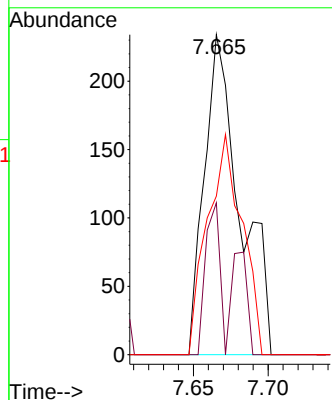
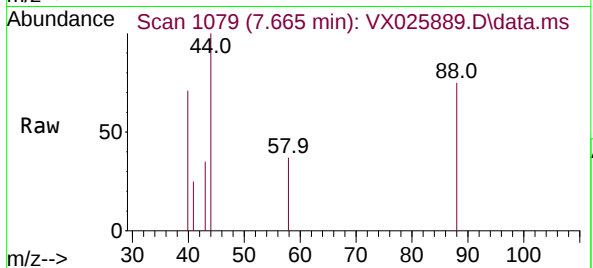
Tgt Ion: 88 Resp: 388

Ion Ratio Lower Upper

88 100

43 19.1 25.3 37.9#

58 66.8 51.8 77.6



#50

Toluene-d8

Concen: 49.697 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025889.D

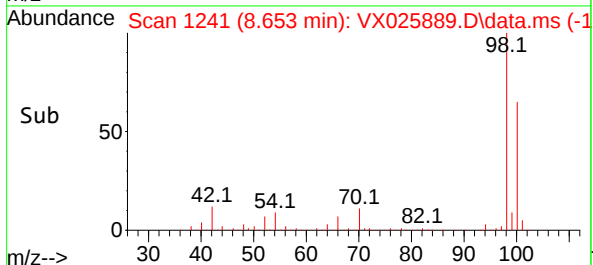
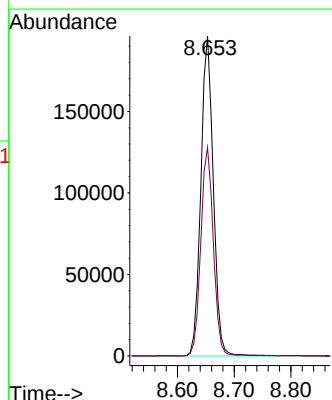
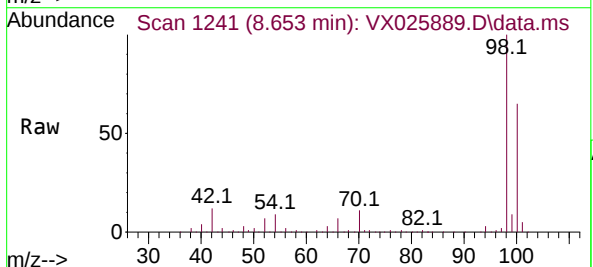
Acq: 17 Dec 2021 16:40

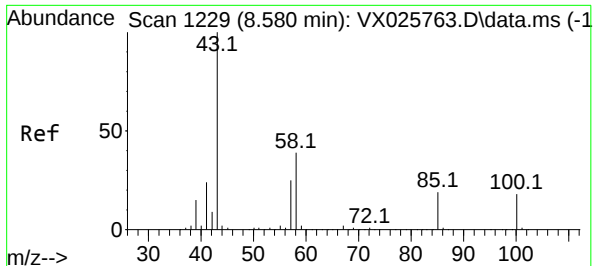
Tgt Ion: 98 Resp: 299003

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.886 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VX025889.D

Acq: 17 Dec 2021 16:40

Instrument :

MSVOA_X

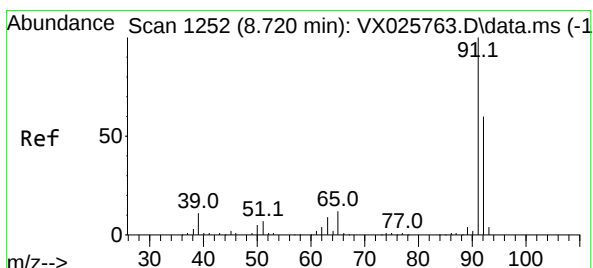
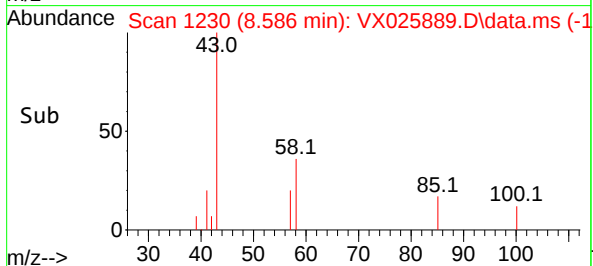
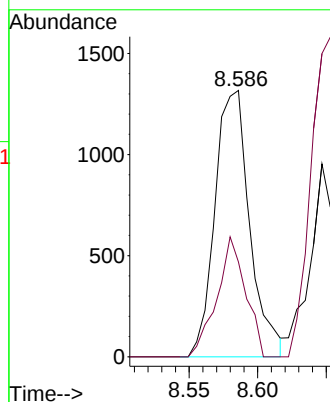
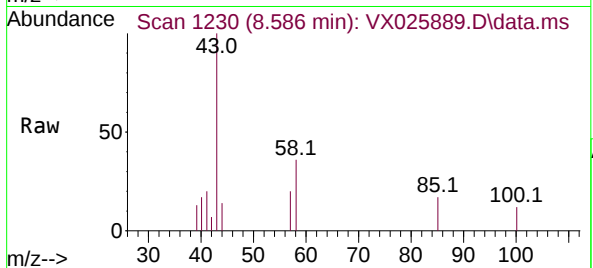
ClientSampleId :

Tgt Ion: 43 Resp: 2325

Ion Ratio Lower Upper

43 100

58 37.0 30.8 46.2



#52

Toluene

Concen: 18.945 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025889.D

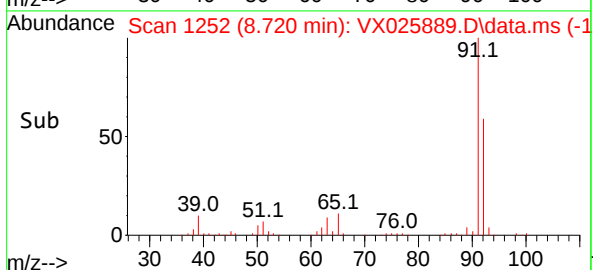
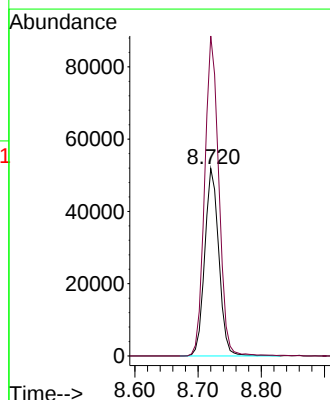
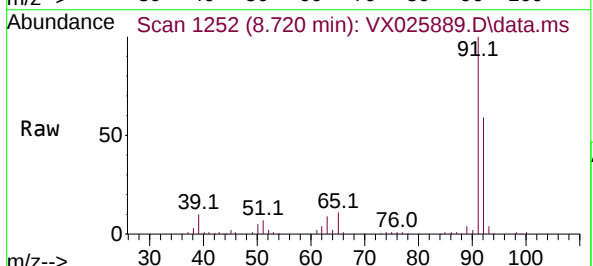
Acq: 17 Dec 2021 16:40

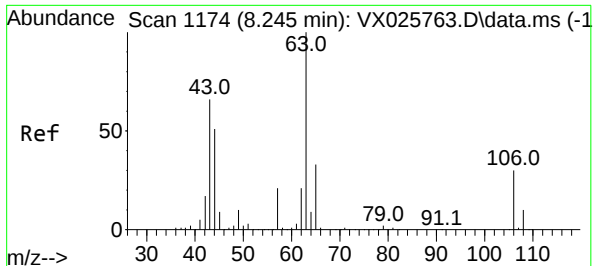
Tgt Ion: 92 Resp: 80635

Ion Ratio Lower Upper

92 100

91 171.2 136.0 204.0

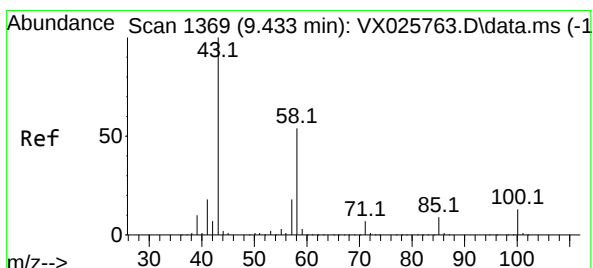
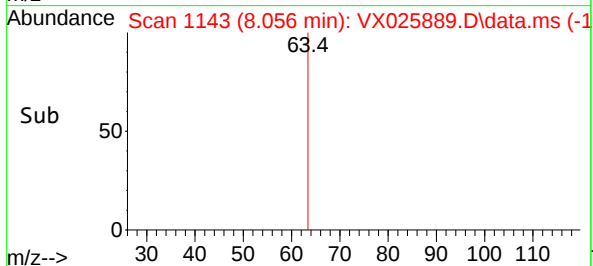
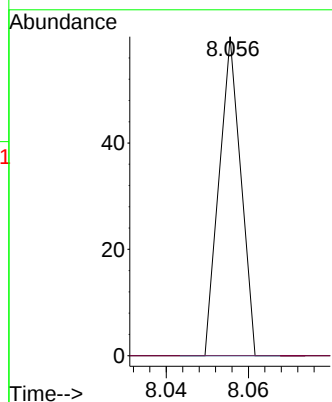
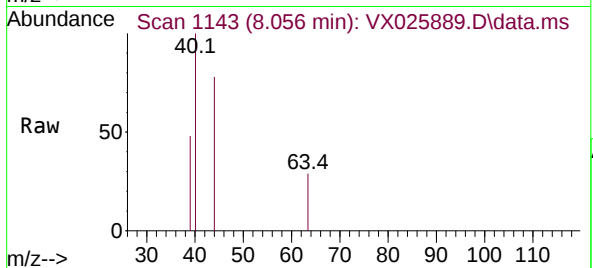




#58
2-Chloroethyl Vinyl ether
Concen: 15.652 ug/l
RT: 8.056 min Scan# 1174
Delta R.T. -0.189 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

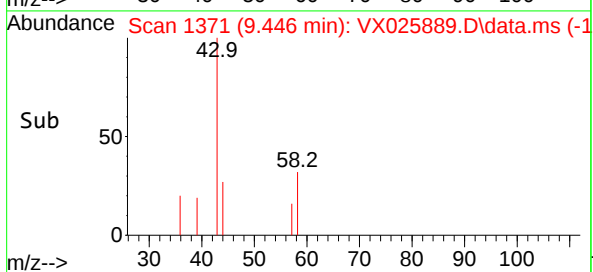
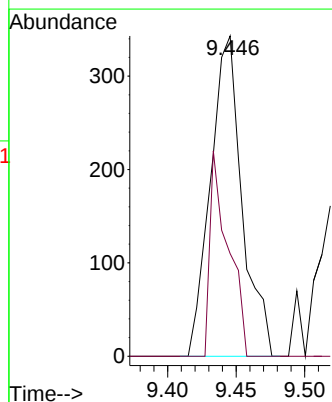
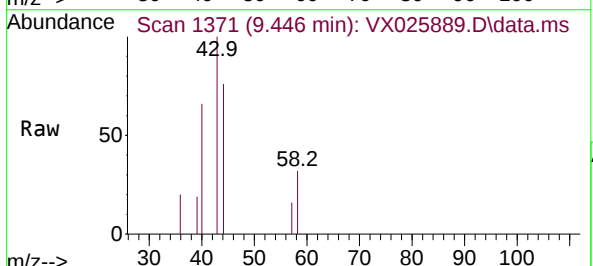
Instrument :
MSVOA_X
ClientSampleId :

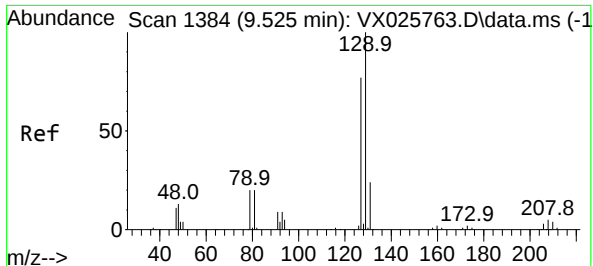
Tgt Ion: 63 Resp: 22
Ion Ratio Lower Upper
63 100
106 0.0 24.4 36.6#



#59
2-Hexanone
Concen: 0.277 ug/l
RT: 9.446 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Tgt Ion: 43 Resp: 550
Ion Ratio Lower Upper
43 100
58 37.1 26.9 80.6

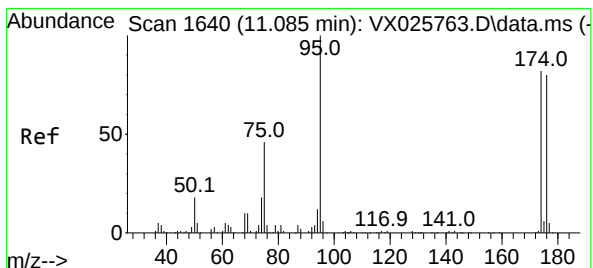
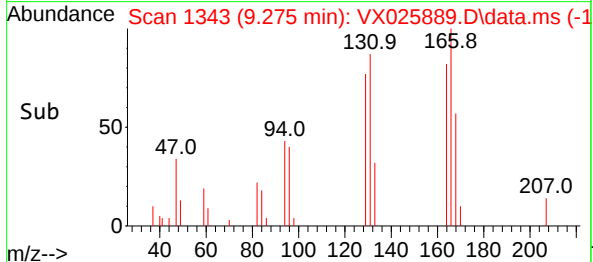
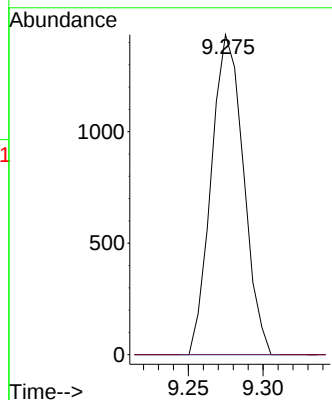
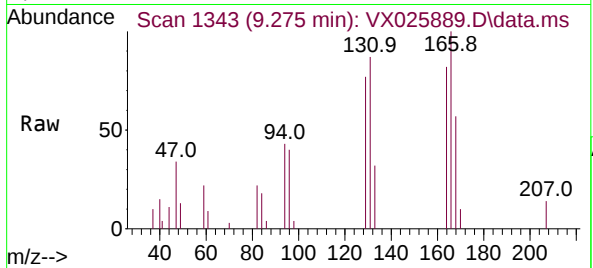




#60
Dibromochloromethane
Concen: 1.037 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

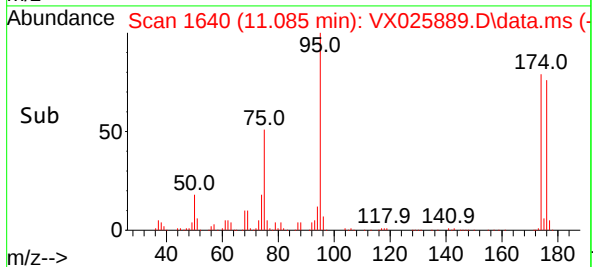
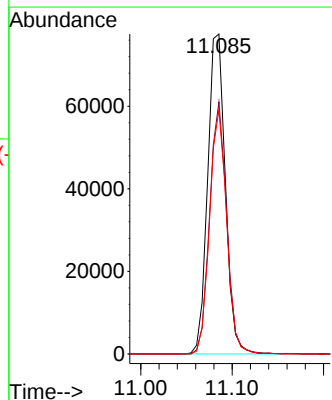
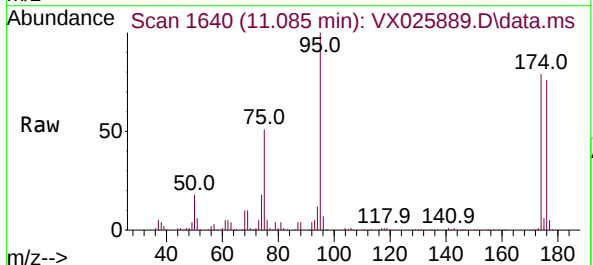
Instrument :
MSVOA_X
ClientSampleId :

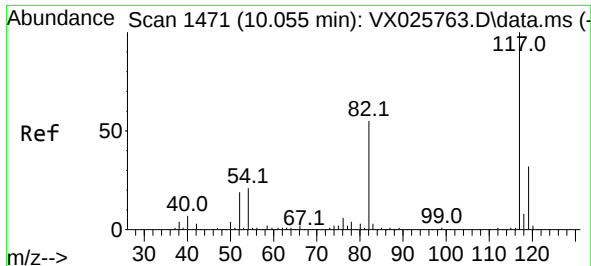
Tgt Ion:129 Resp: 2149
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.7#



#62
4-Bromofluorobenzene
Concen: 45.458 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Tgt Ion: 95 Resp: 103892
Ion Ratio Lower Upper
95 100
174 75.7 0.0 157.4
176 73.5 0.0 154.6

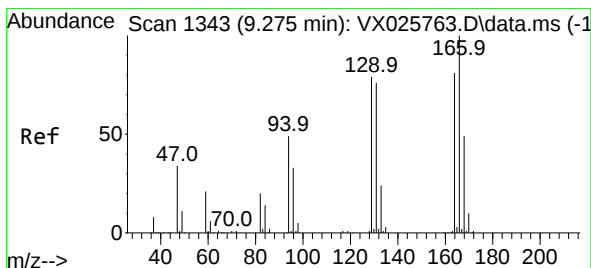
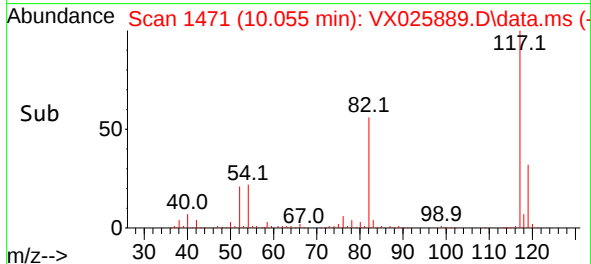
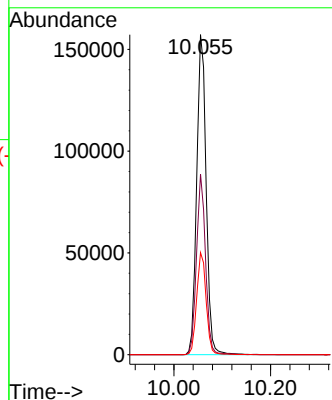
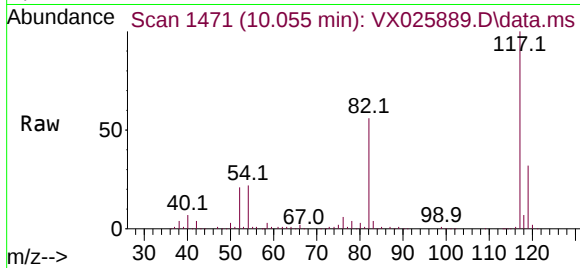




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

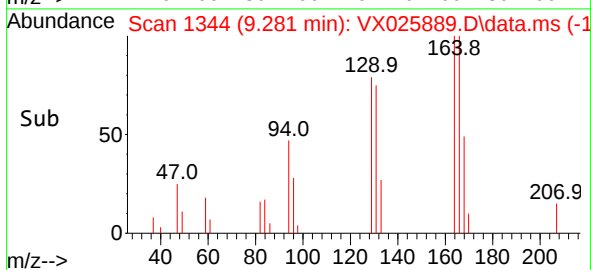
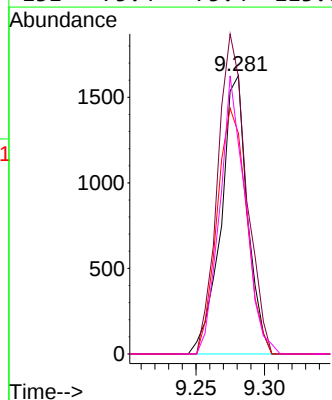
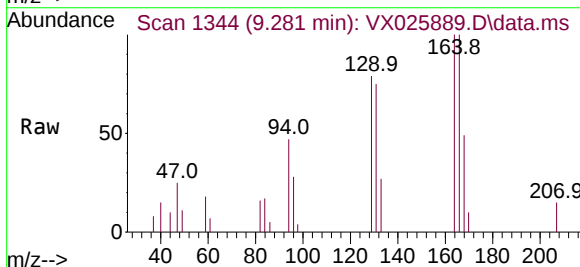
Instrument :
MSVOA_X
ClientSampleId :

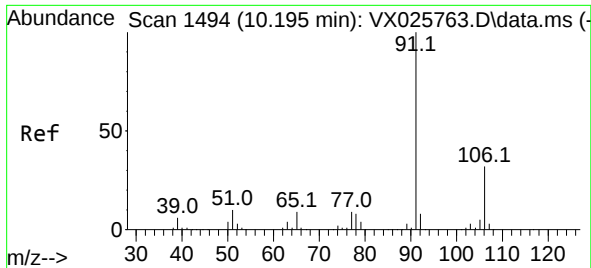
Tgt Ion:117 Resp: 212741
Ion Ratio Lower Upper
117 100
82 56.5 43.8 65.6
119 31.9 25.2 37.8



#64
Tetrachloroethene
Concen: 1.285 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Tgt Ion:164 Resp: 2181
Ion Ratio Lower Upper
164 100
166 99.5 99.4 149.0
129 79.2 78.6 118.0
131 75.4 75.4 113.0#

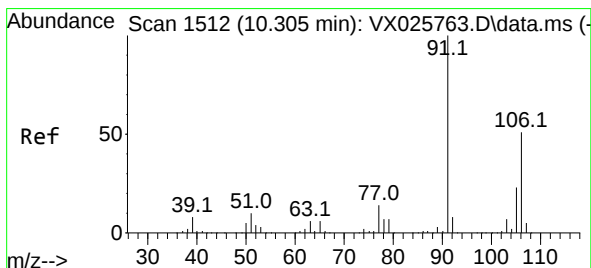
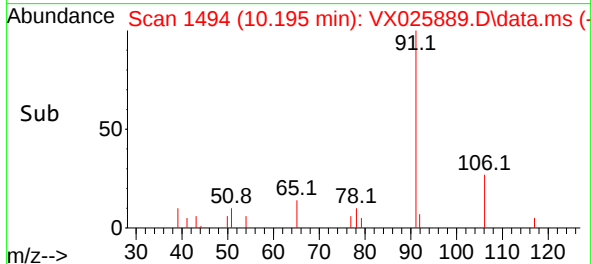
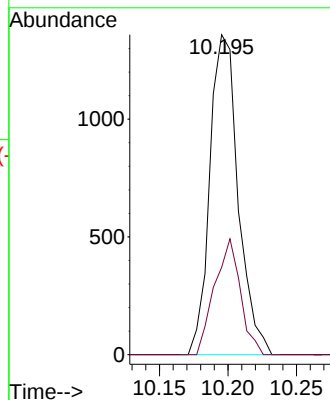
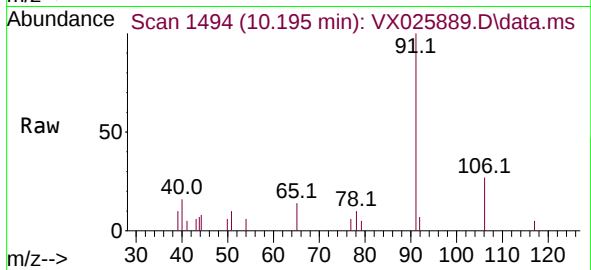




#67
Ethyl Benzene
Concen: 0.261 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

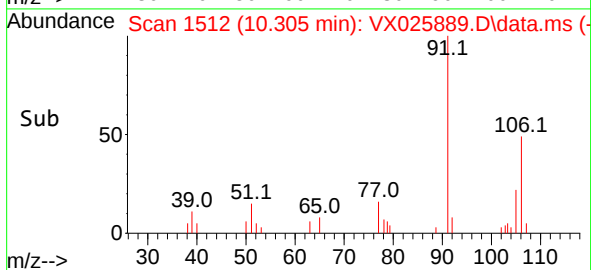
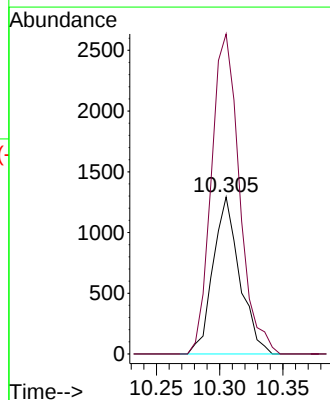
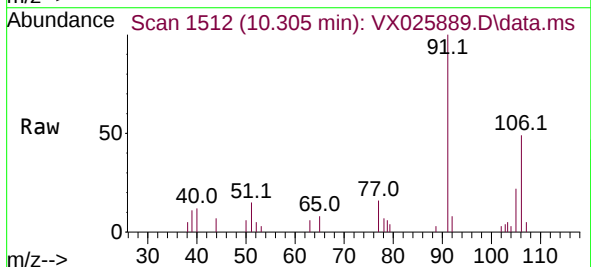
Instrument :
MSVOA_X
ClientSampleId :

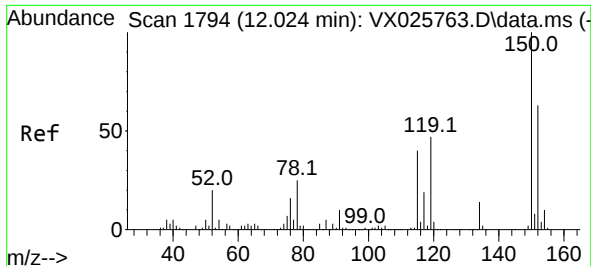
Tgt Ion: 91 Resp: 1959
Ion Ratio Lower Upper
91 100
106 27.3 25.7 38.5



#68
m/p-Xylenes
Concen: 0.649 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Tgt Ion: 106 Resp: 1894
Ion Ratio Lower Upper
106 100
91 214.8 158.6 238.0

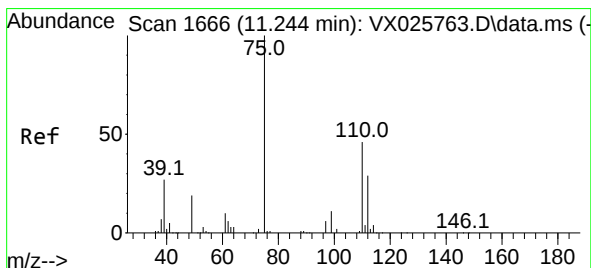
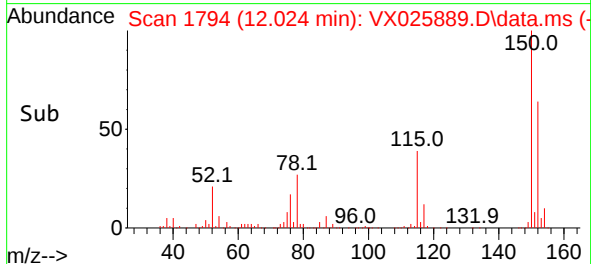
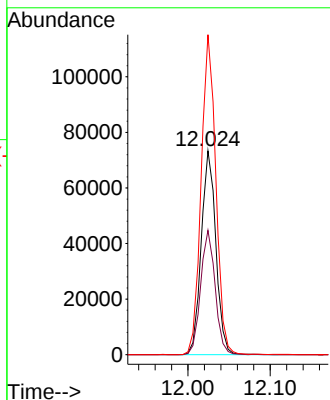
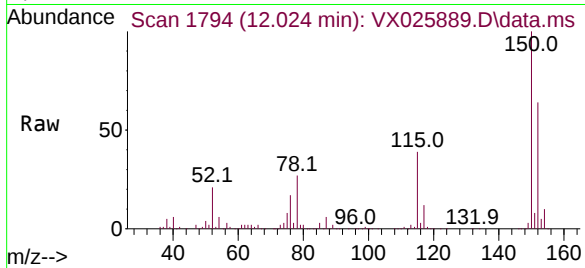




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX025889.D
 Acq: 17 Dec 2021 16:40

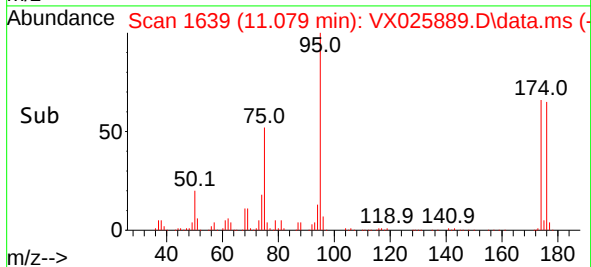
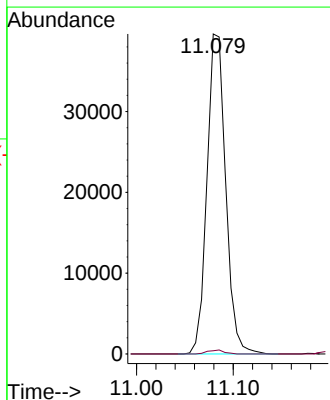
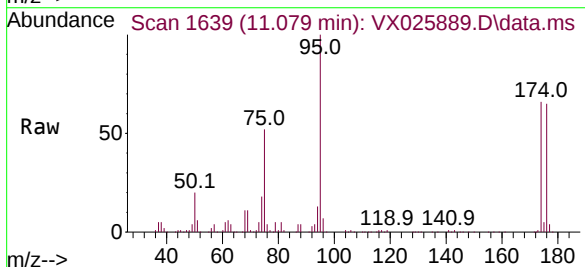
Instrument :
 MSVOA_X
 ClientSampleId :

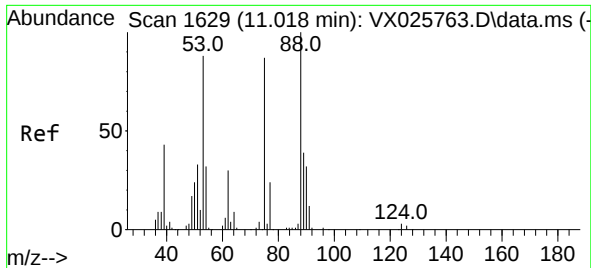
Tgt Ion:152 Resp: 90497
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.3 123.9
 150 157.9 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 25.713 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX025889.D
 Acq: 17 Dec 2021 16:40

Tgt Ion: 75 Resp: 53315
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.0 57.0#

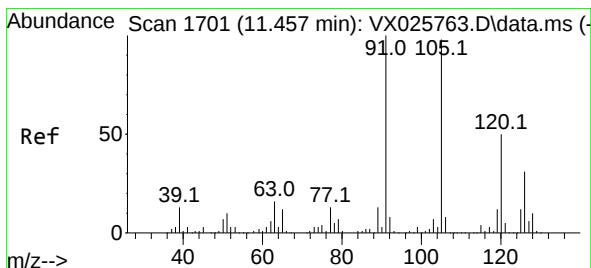
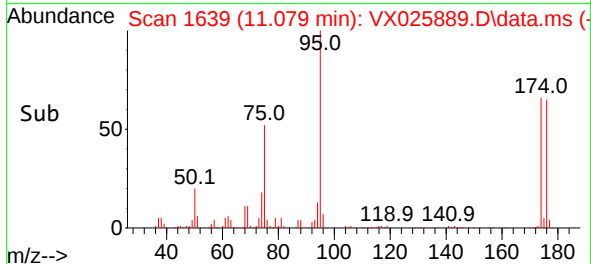
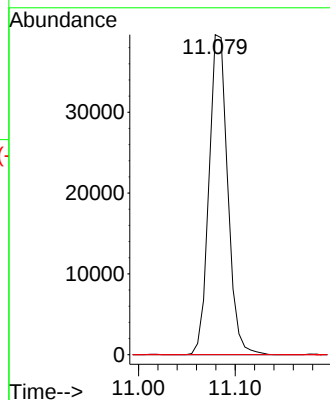
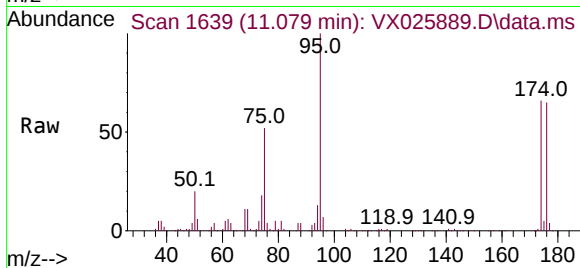




#81
trans-1,4-Dichloro-2-butene
Concen: 79.718 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

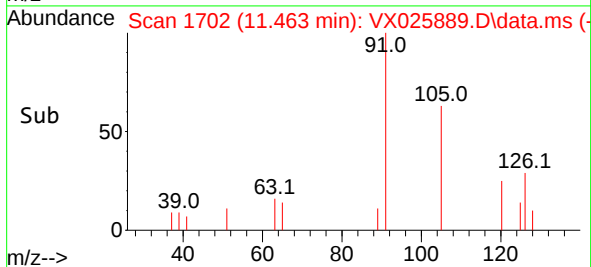
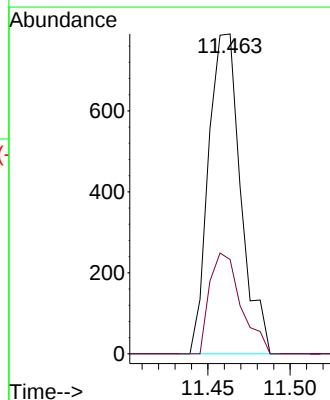
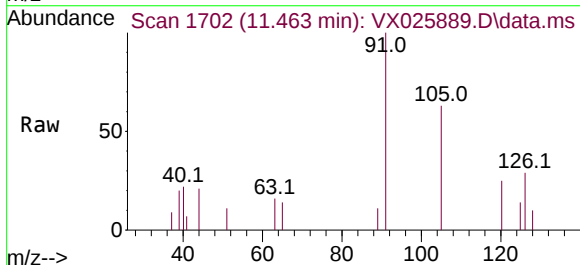
Instrument :
MSVOA_X
ClientSampleId :

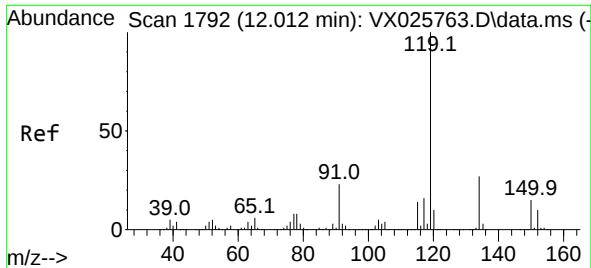
Tgt Ion: 75 Resp: 53315
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.204 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Tgt Ion: 91 Resp: 1078
Ion Ratio Lower Upper
91 100
126 30.6 15.6 46.7

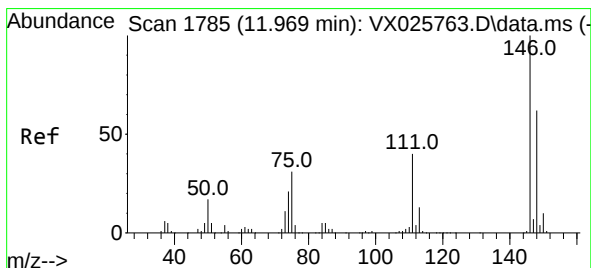
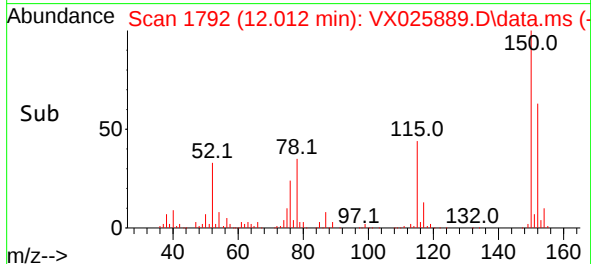
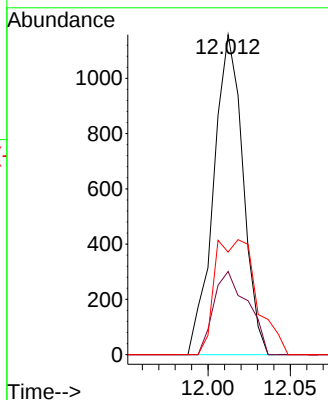
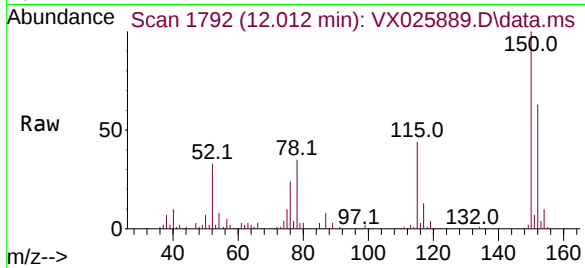




#86
p-Isopropyltoluene
Concen: 0.267 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

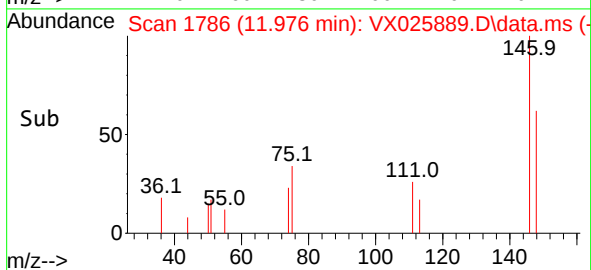
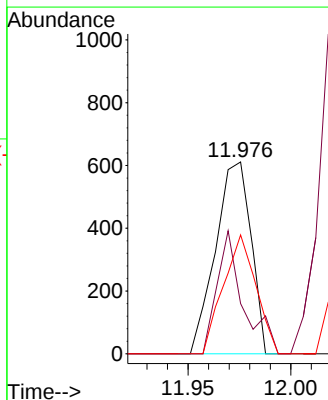
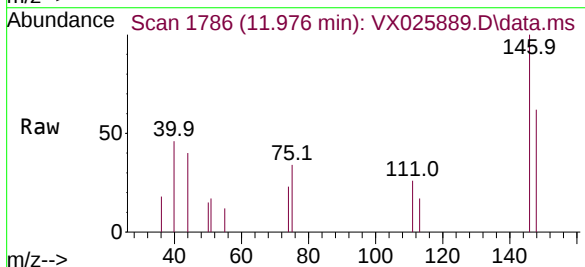
Instrument :
MSVOA_X
ClientSampleId :

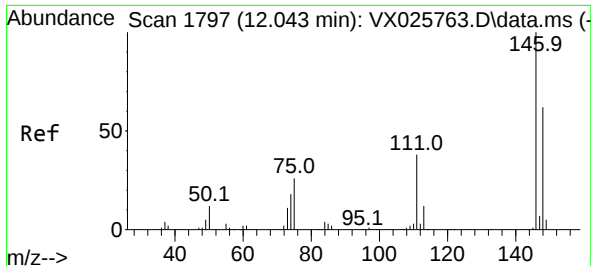
Tgt Ion:119 Resp: 1439
Ion Ratio Lower Upper
119 100
134 30.0 13.2 39.6
91 51.3 11.9 35.9#



#87
1,3-Dichlorobenzene
Concen: 0.234 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

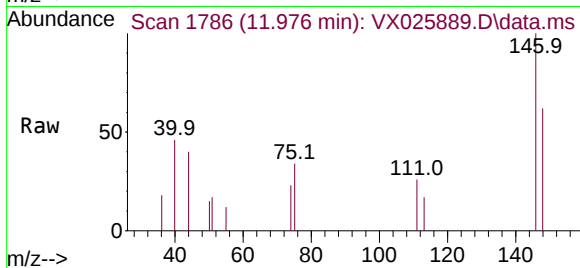
Tgt Ion:146 Resp: 733
Ion Ratio Lower Upper
146 100
111 47.2 19.9 59.6
148 57.2 31.9 95.5



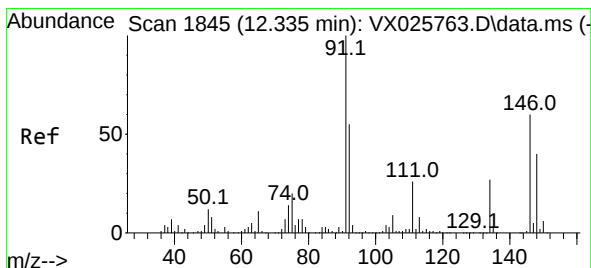
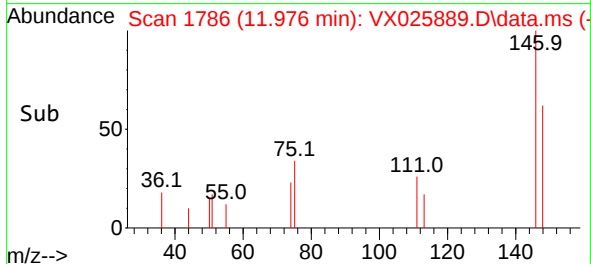
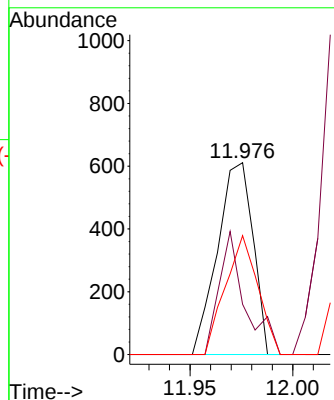


#88
1,4-Dichlorobenzene
Concen: 0.229 ug/l
RT: 11.976 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :

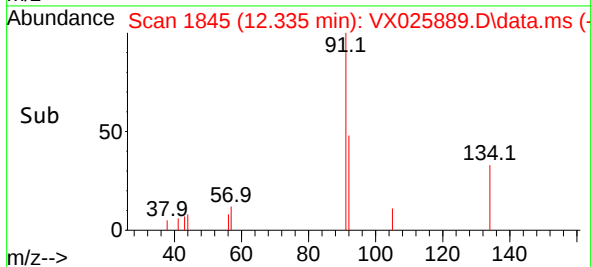
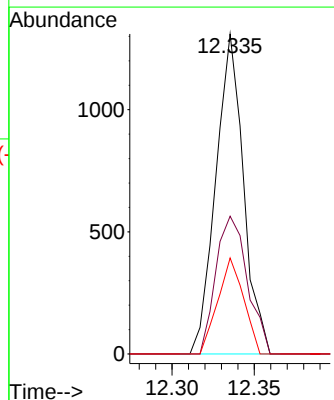
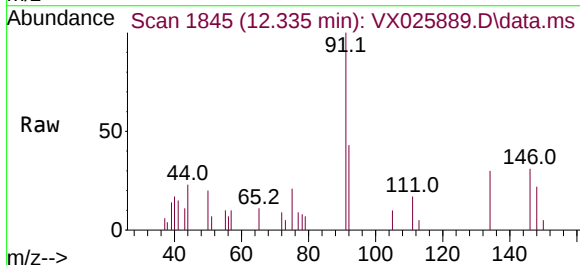


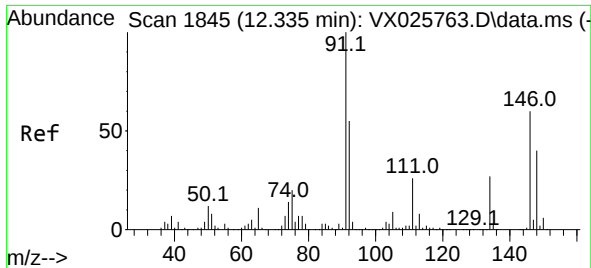
Tgt Ion:146 Resp: 733
Ion Ratio Lower Upper
146 100
111 47.2 19.9 59.7
148 57.2 31.9 95.7



#89
n-Butylbenzene
Concen: 0.341 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Tgt Ion: 91 Resp: 1534
Ion Ratio Lower Upper
91 100
92 49.0 27.3 81.8
134 28.0 13.5 40.4

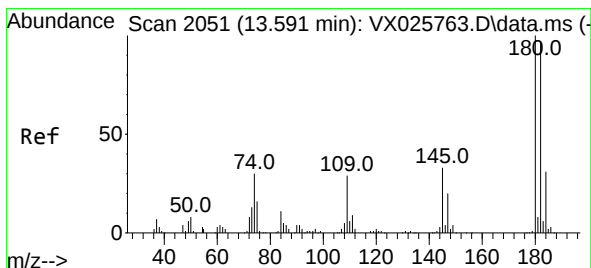
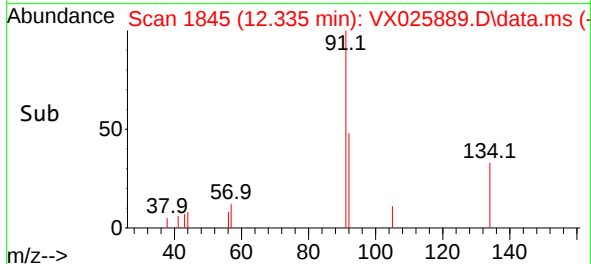
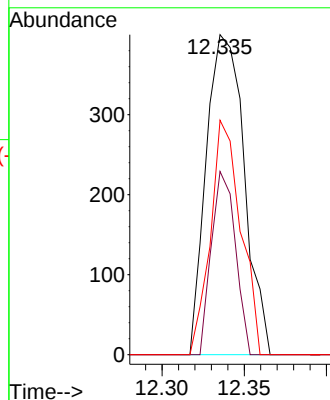
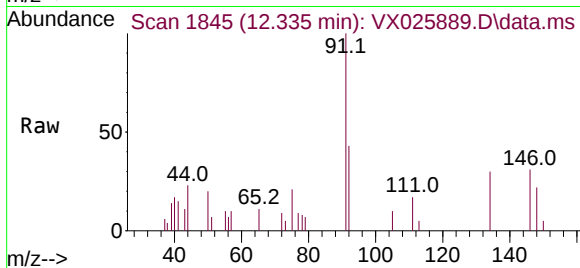




#91
1,2-Dichlorobenzene
Concen: 0.214 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

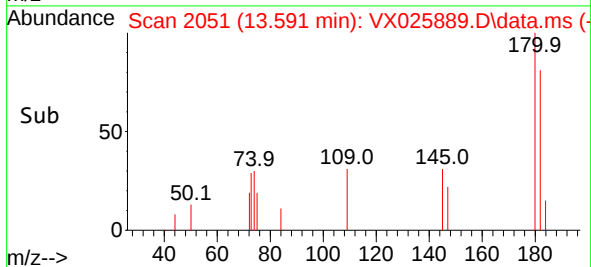
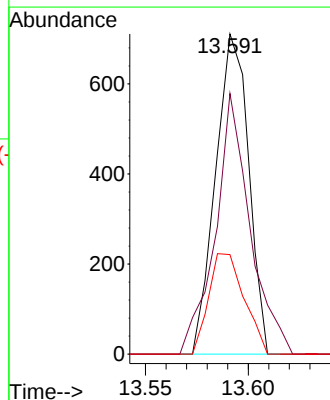
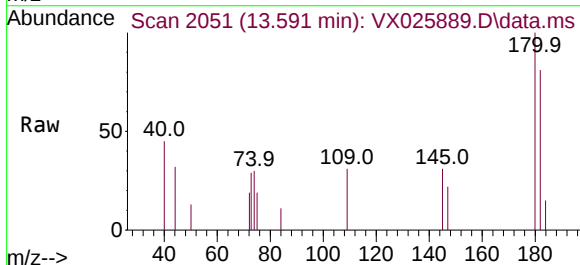
Instrument :
MSVOA_X
ClientSampleId :

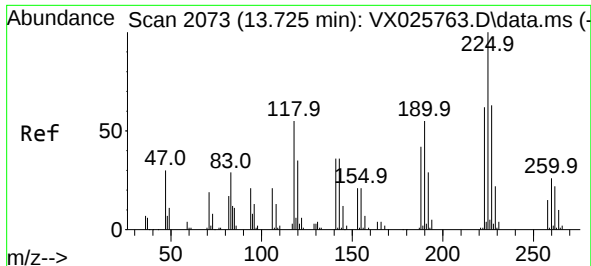
Tgt Ion:146 Resp: 643
Ion Ratio Lower Upper
146 100
111 36.1 20.6 61.9
148 58.3 31.9 95.7



#93
1,2,4-Trichlorobenzene
Concen: 3.780 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

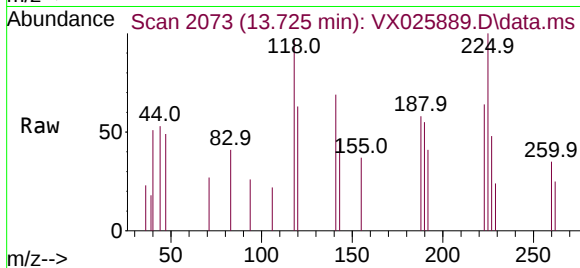
Tgt Ion:180 Resp: 794
Ion Ratio Lower Upper
180 100
182 85.3 47.2 141.6
145 33.8 16.3 48.9



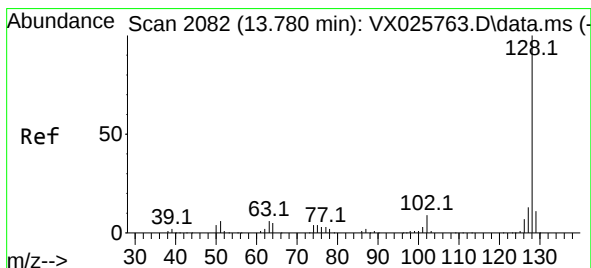
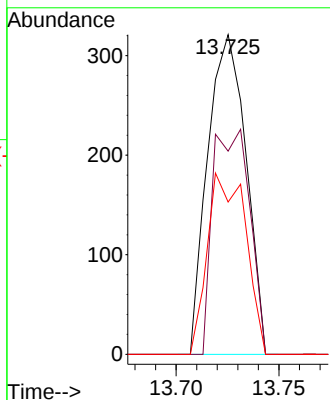
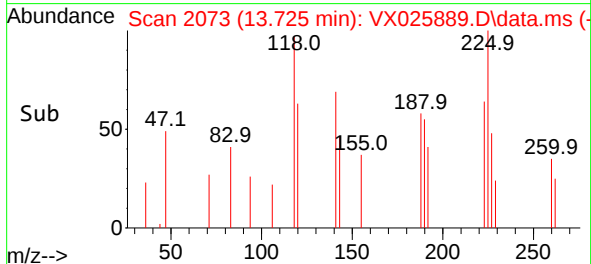


#94
Hexachlorobutadiene
Concen: 0.651 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :

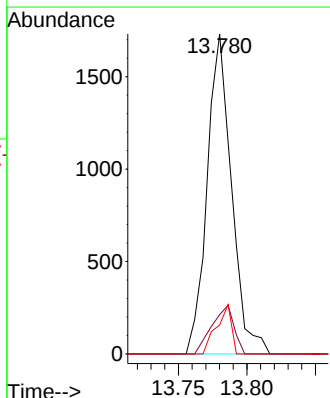
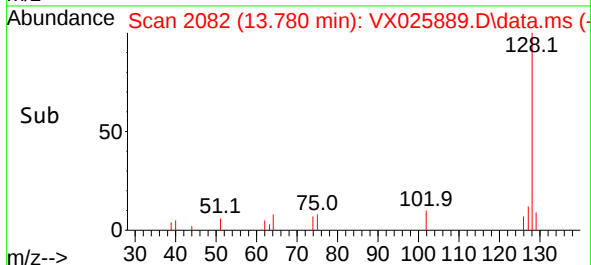
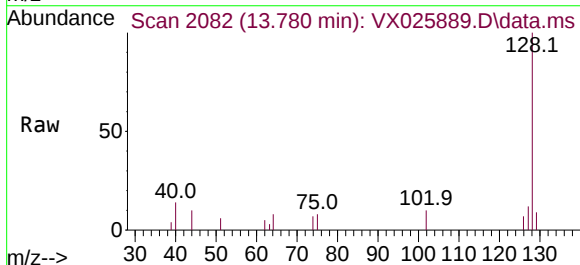


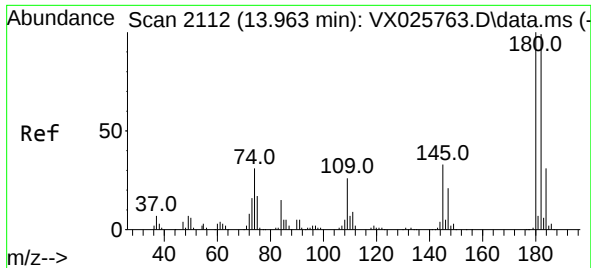
Tgt Ion:225 Resp: 415
Ion Ratio Lower Upper
225 100
223 68.0 31.6 95.0
227 56.6 32.5 97.5



#95
Naphthalene
Concen: 2.741 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025889.D
Acq: 17 Dec 2021 16:40

Tgt Ion:128 Resp: 2139
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 9.3 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 3.352 ug/l

RT: 13.969 min Scan# 21

Delta R.T. 0.006 min

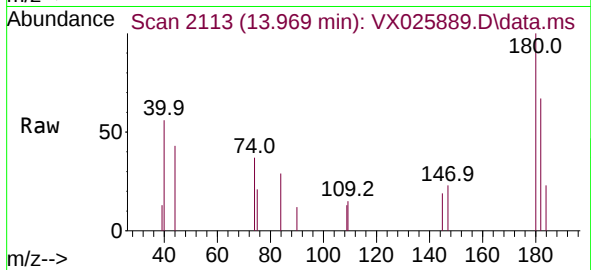
Lab File: VX025889.D

Acq: 17 Dec 2021 16:40

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 682

Ion Ratio Lower Upper

180 100

182 90.8 47.5 142.6

145 27.4 16.7 50.1

