

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025839.D
 Acq On : 16 Dec 2021 02:02
 Operator : JC/MD
 Sample : M5084-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 16 07:35:07 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	5.562	168	142311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	247181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93855	45.837	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.680%
35) Dibromofluoromethane	5.391	113	78816	45.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.440%
50) Toluene-d8	8.653	98	287196	45.725	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.440%#
62) 4-Bromofluorobenzene	11.085	95	104547	43.819	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.640%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	366	0.221	ug/l #	88
5) Bromomethane	1.624	94	394	0.313	ug/l	89
10) Methyl Iodide	2.459	142	760	0.394	ug/l #	84
11) Tert butyl alcohol	2.965	59	173	0.421	ug/l #	73
13) Acrolein	2.239	56	97	0.345	ug/l	90
15) Acrylonitrile	3.093	53	281	0.293	ug/l #	17
16) Acetone	2.386	43	3484	Below Cal		92
17) Carbon Disulfide	2.514	76	1115	0.258	ug/l	97
20) Methylene Chloride	2.800	84	117	Below Cal	#	56
31) Cyclohexane	5.489	56	1164	0.467	ug/l #	76
36) 1,1-Dichloropropene	5.562	75	11488	4.914	ug/l #	45
38) Carbon Tetrachloride	5.562	117	15194	5.586	ug/l #	15
39) Methylcyclohexane	7.385	83	9504	3.633	ug/l	97
48) Methyl methacrylate	7.665	41	725	0.368	ug/l #	52
51) 4-Methyl-2-Pentanone	8.604	43	846	0.309	ug/l #	37
55) 1,1,2-Trichloroethane	9.110	97	4197	2.203	ug/l #	20
56) Ethyl methacrylate	9.098	69	930	0.340	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.244	63	20	15.650	ug/l #	44
69) o-Xylene	10.646	106	1132	0.377	ug/l	79
73) Isopropylbenzene	10.963	105	151756	20.329	ug/l	100
74) N-amyl acetate	10.860	43	1098	0.366	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.226	83	1469	0.565	ug/l #	26
76) 1,2,3-Trichloropropane	11.305	75	1681	0.713	ug/l #	1
78) n-propylbenzene	11.305	91	245703	29.099	ug/l	99
79) 2-Chlorotoluene	11.305	91	245703	45.759	ug/l #	39
81) trans-1,4-Dichloro-2-b...	10.963	75	1917	2.522	ug/l #	63
82) 4-Chlorotoluene	11.305	91	245703	40.864	ug/l #	44
83) tert-Butylbenzene	11.719	119	8790	1.448	ug/l	85
84) 1,2,4-Trimethylbenzene	11.616	105	3984	0.644	ug/l	82
85) sec-Butylbenzene	11.890	105	77838	10.671	ug/l	90
86) p-Isopropyltoluene	12.177	119	24234	3.956	ug/l	95
88) 1,4-Dichlorobenzene	12.049	146	757	0.208	ug/l #	25
89) n-Butylbenzene	12.335	91	41201	8.063	ug/l	89
90) Hexachloroethane	12.616	117	37407	31.071	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.920	75	2133	3.648	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	949	3.801	ug/l #	1

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

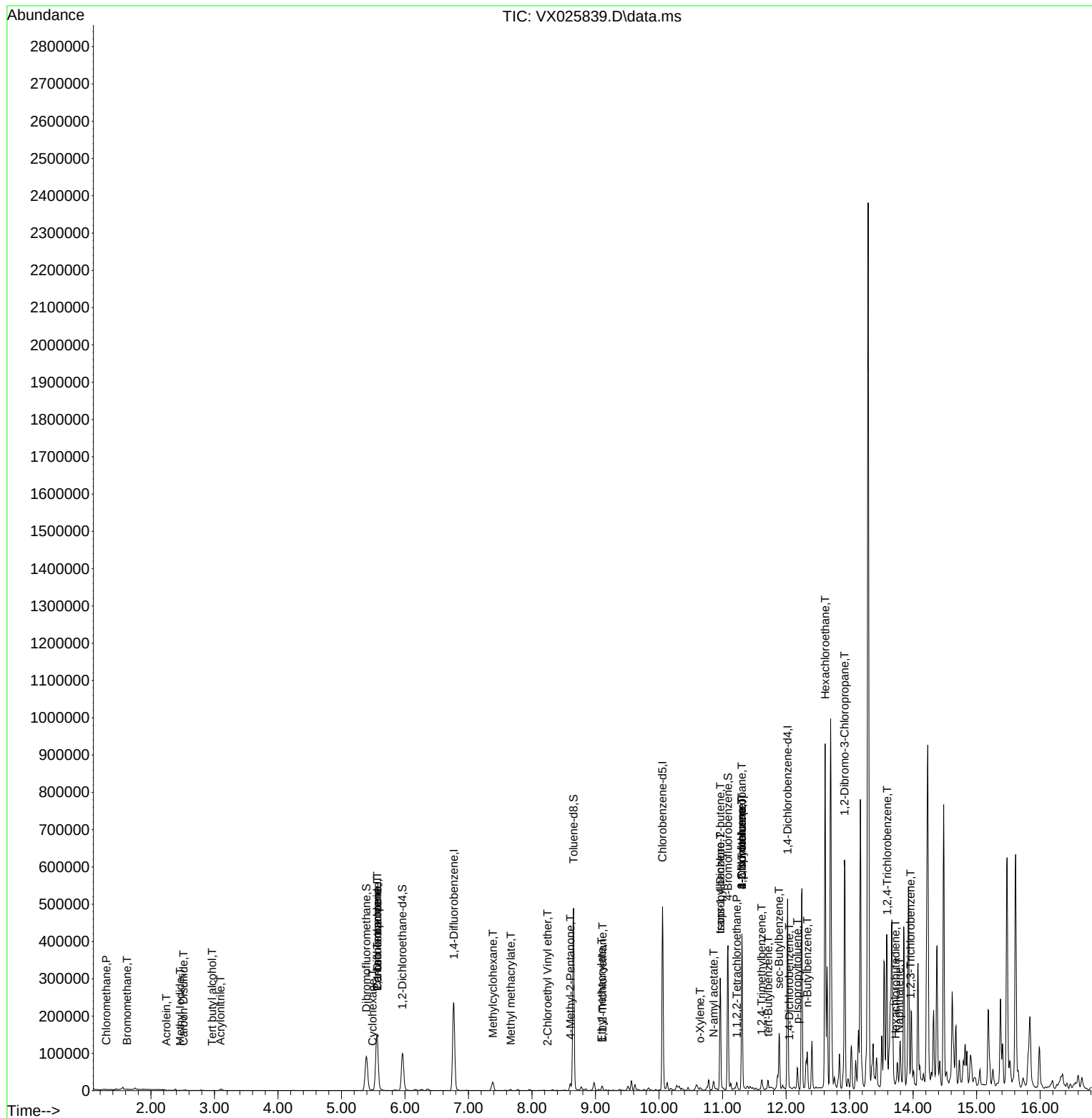
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.725	225	366	0.505	ug/l	81
95) Naphthalene	13.780	128	4791	3.060	ug/l #	37
96) 1,2,3-Trichlorobenzene	13.963	180	938	3.427	ug/l #	1

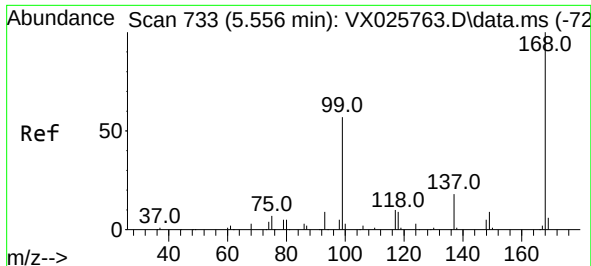
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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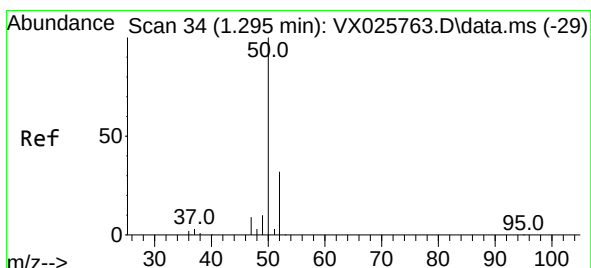
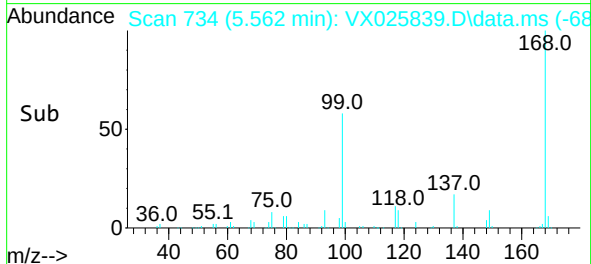
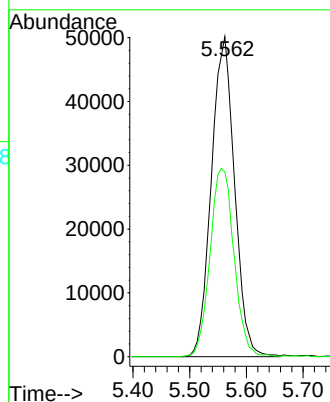
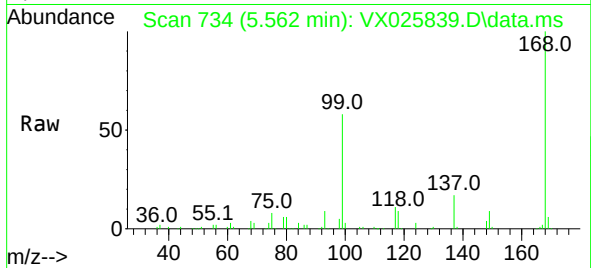




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

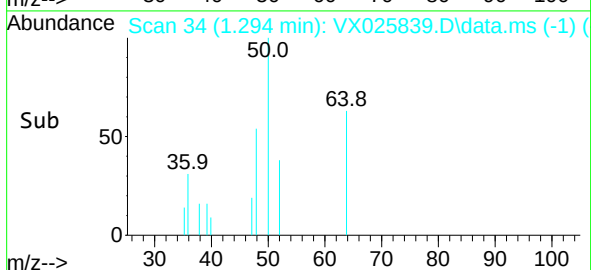
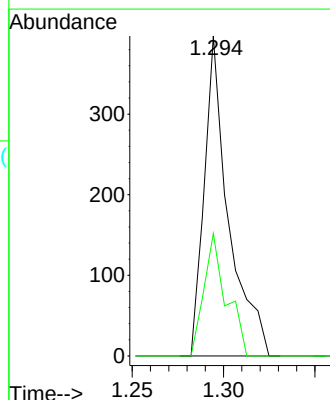
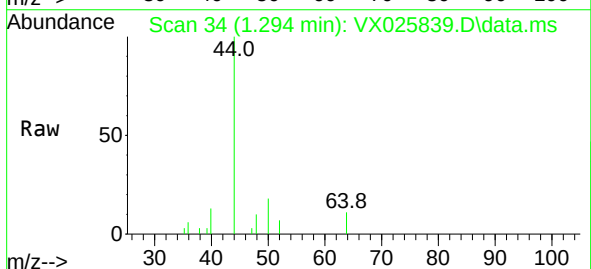
Instrument :
MSVOA_X
ClientSampleId :

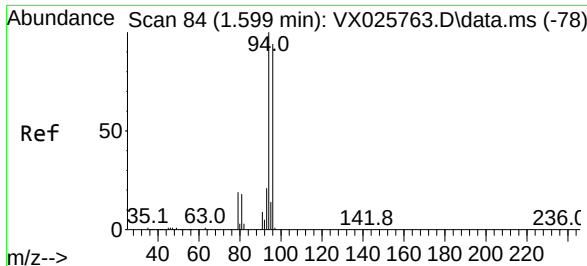
Tgt Ion:168 Resp: 142311
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.8



#3
Chloromethane
Concen: 0.221 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

Tgt Ion: 50 Resp: 366
Ion Ratio Lower Upper
50 100
52 38.3 25.4 38.0#

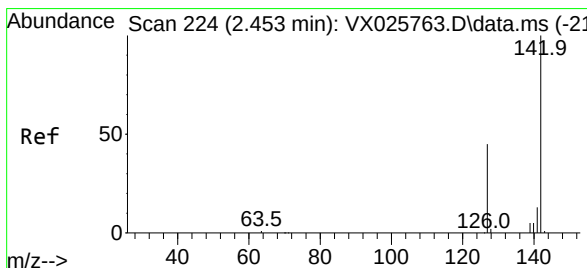
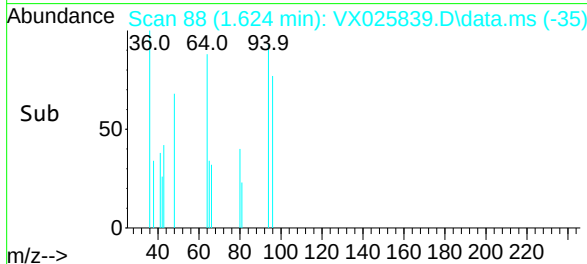
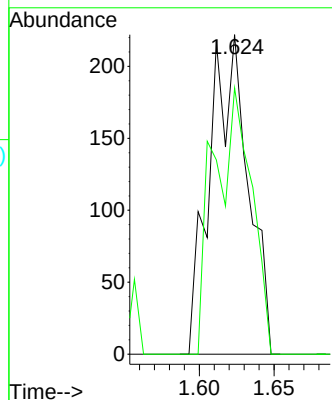
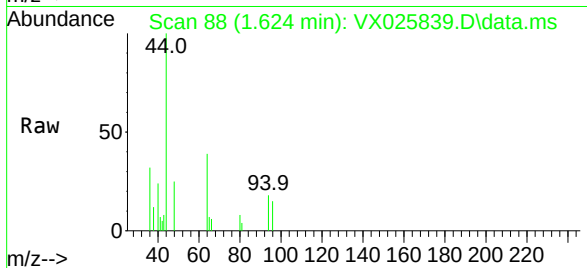




#5
Bromomethane
Concen: 0.313 ug/l
RT: 1.624 min Scan# 84
Delta R.T. 0.024 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

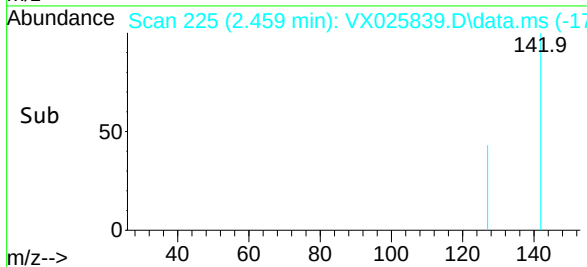
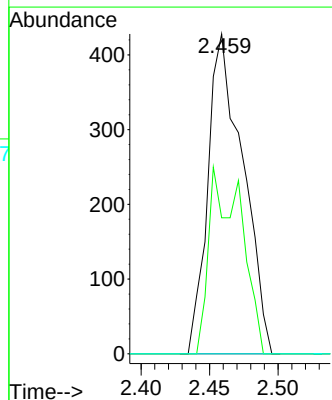
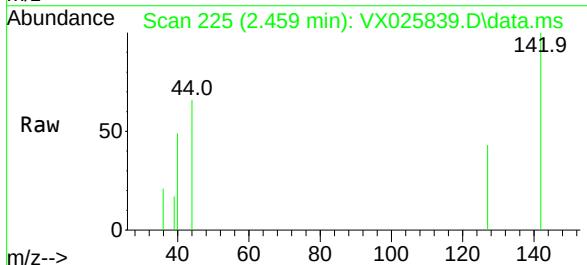
Instrument :
MSVOA_X
ClientSampleId :

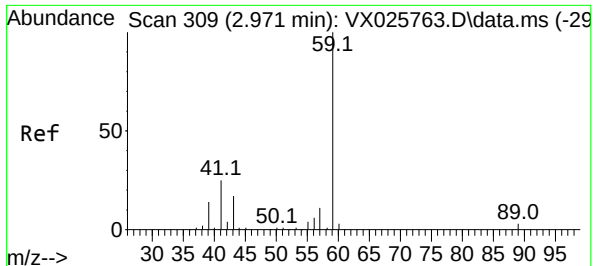
Tgt Ion: 94 Resp: 394
Ion Ratio Lower Upper
94 100
96 83.3 75.0 112.4



#10
Methyl Iodide
Concen: 0.394 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

Tgt Ion: 142 Resp: 760
Ion Ratio Lower Upper
142 100
127 53.8 37.5 56.3
141 0.0 11.4 17.0#





#11

Tert butyl alcohol

Concen: 0.421 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

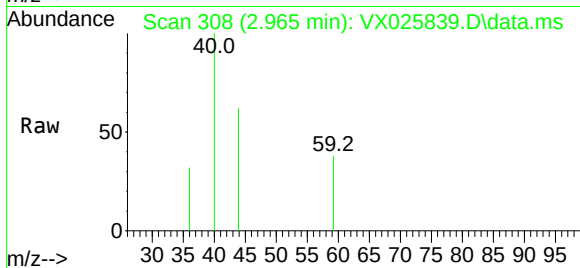
Lab File: VX025839.D

Acq: 16 Dec 2021 02:02

Instrument :

MSVOA_X

ClientSampleId :

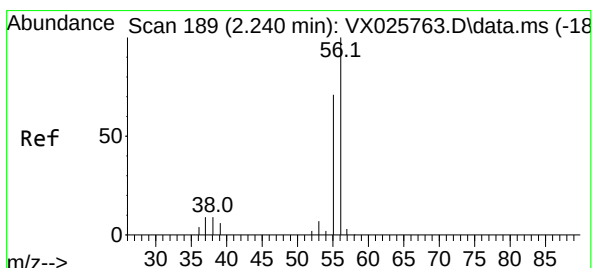
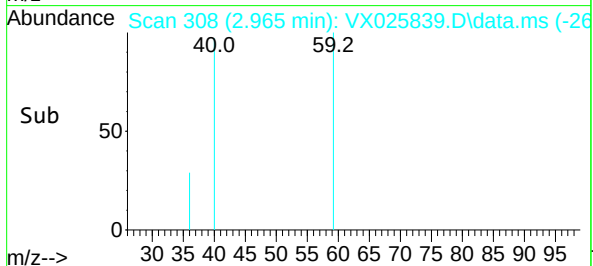
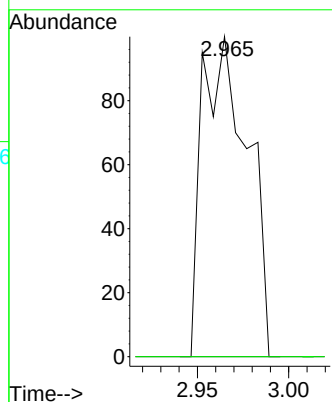


Tgt Ion: 59 Resp: 173

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#13

Acrolein

Concen: 0.345 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX025839.D

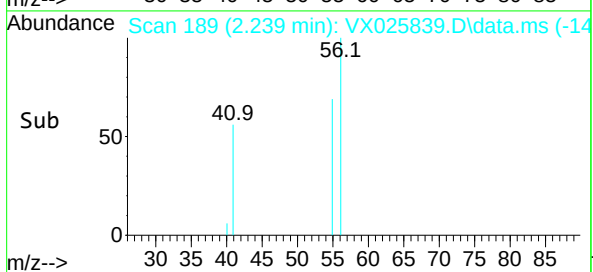
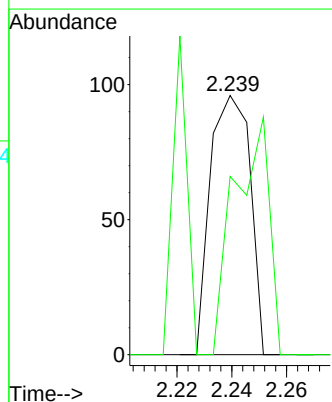
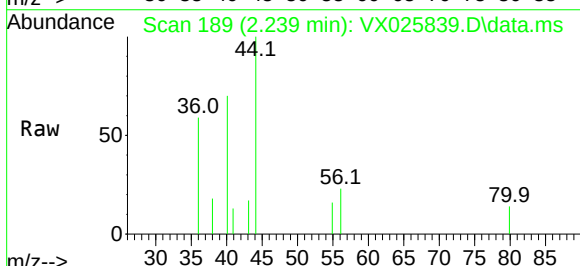
Acq: 16 Dec 2021 02:02

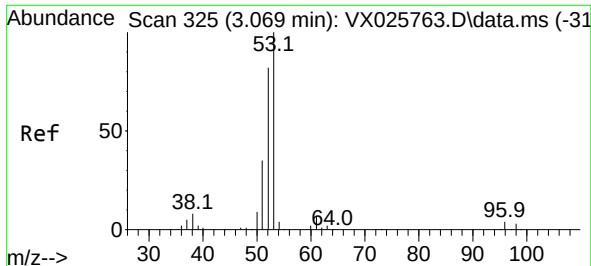
Tgt Ion: 56 Resp: 97

Ion Ratio Lower Upper

56 100

55 80.4 57.4 86.2





#15

Acrylonitrile

Concen: 0.293 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.024 min

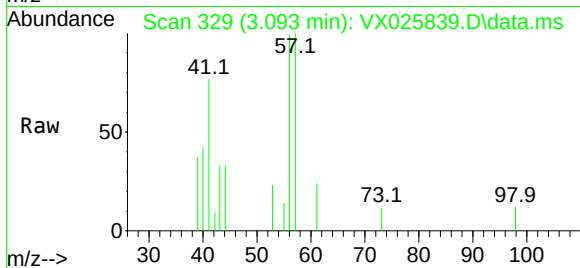
Lab File: VX025839.D

Acq: 16 Dec 2021 02:02

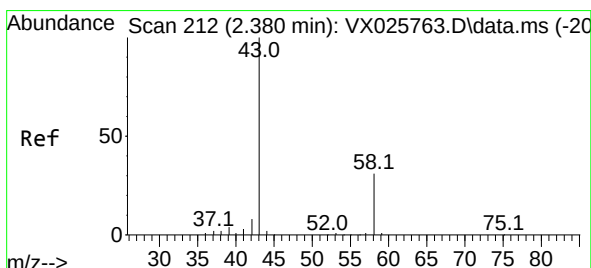
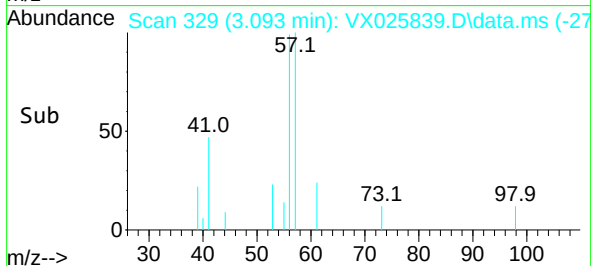
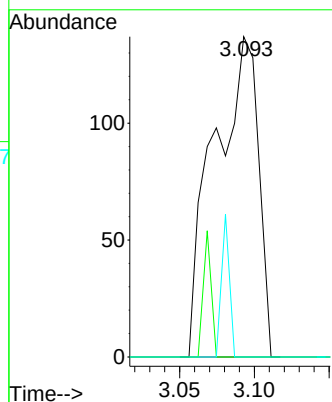
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 53	Resp:	281
Ion	Ratio	Lower Upper
53	100	
52	0.0	66.2 99.2#
51	0.0	29.4 44.0#



#16

Acetone

Concen: Below Cal

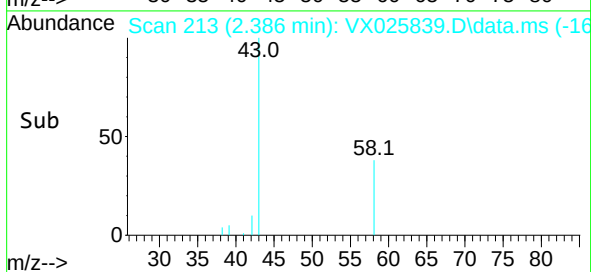
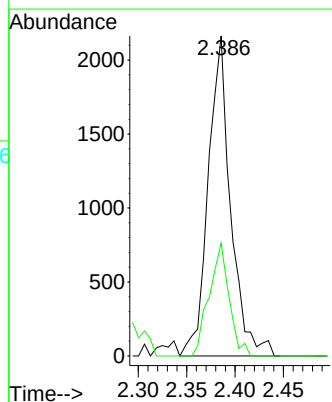
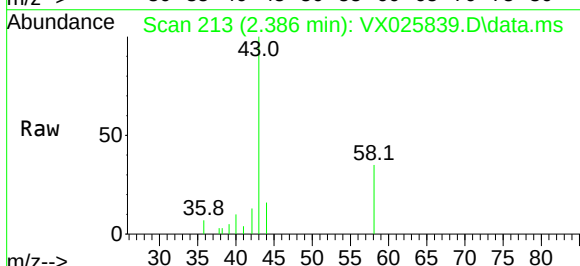
RT: 2.386 min Scan# 213

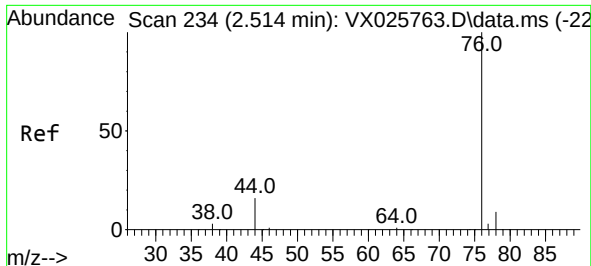
Delta R.T. 0.006 min

Lab File: VX025839.D

Acq: 16 Dec 2021 02:02

Tgt Ion: 43	Resp:	3484
Ion	Ratio	Lower Upper
43	100	
58	35.2	24.8 37.2





#17

Carbon Disulfide

Concen: 0.258 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

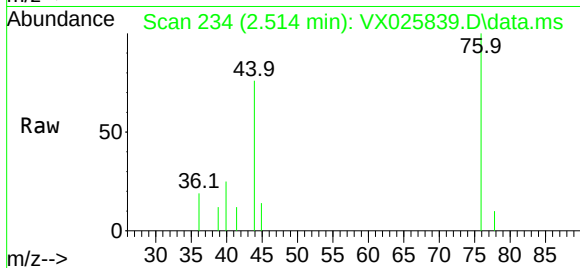
Lab File: VX025839.D

Acq: 16 Dec 2021 02:02

Instrument :

MSVOA_X

ClientSampleId :

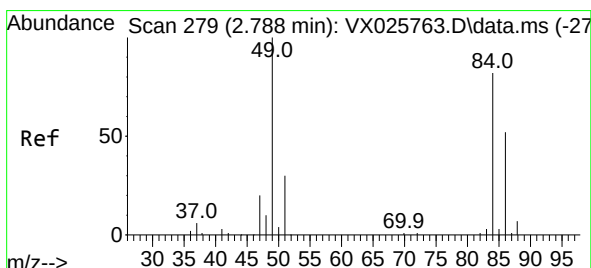
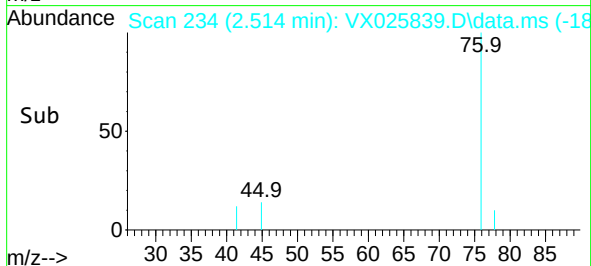
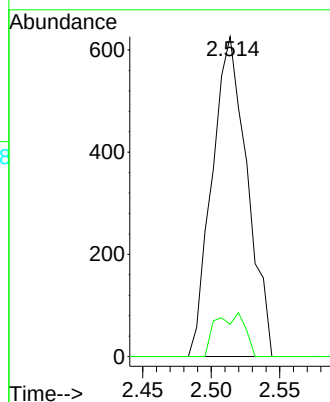


Tgt Ion: 76 Resp: 1115

Ion Ratio Lower Upper

76 100

78 10.1 7.2 10.8



#20

Methylene Chloride

Concen: Below Cal

RT: 2.800 min Scan# 281

Delta R.T. 0.012 min

Lab File: VX025839.D

Acq: 16 Dec 2021 02:02

Tgt Ion: 84 Resp: 117

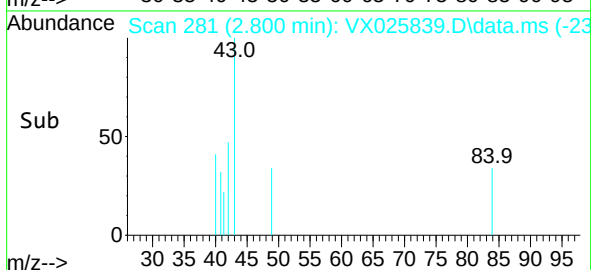
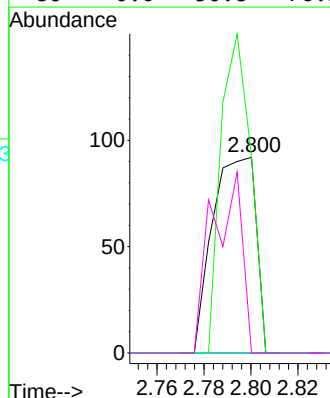
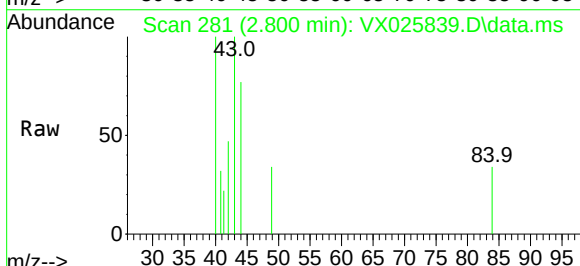
Ion Ratio Lower Upper

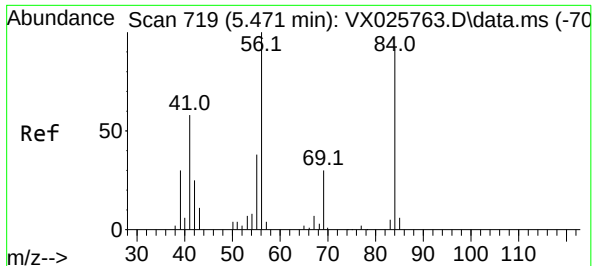
84 100

49 100.0 97.1 145.7

51 0.0 29.3 43.9#

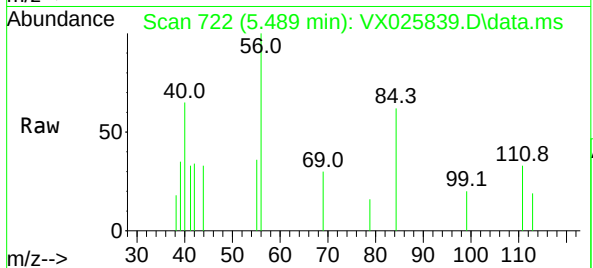
86 0.0 50.8 76.2#



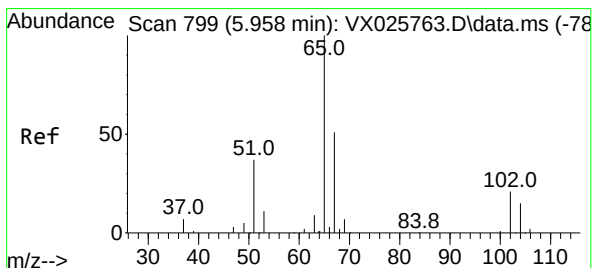
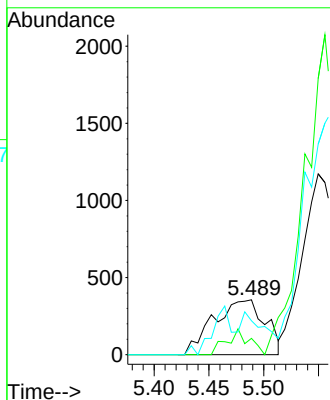
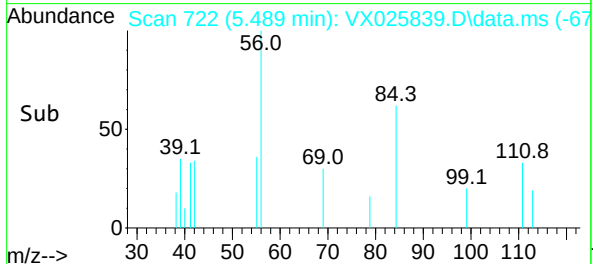


#31
Cyclohexane
Concen: 0.467 ug/l
RT: 5.489 min Scan# 719
Delta R.T. 0.018 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

Instrument :
MSVOA_X
ClientSampleId :

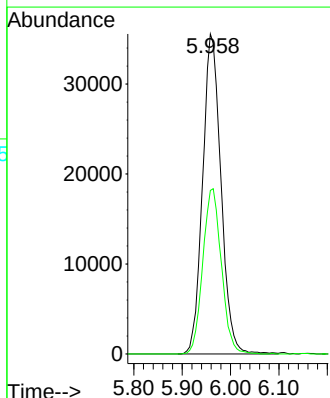
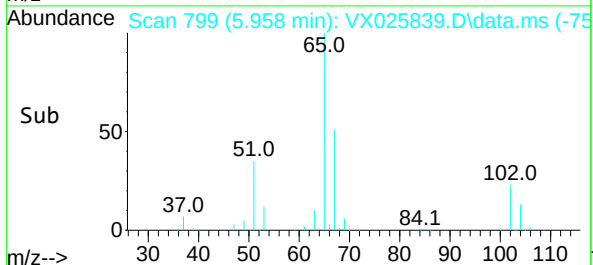
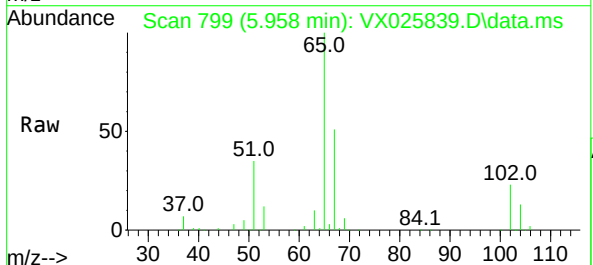


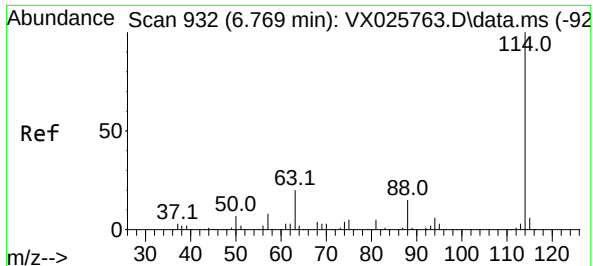
Tgt Ion: 56 Resp: 1164
Ion Ratio Lower Upper
56 100
69 29.8 23.9 35.9
84 61.8 73.2 109.8#



#33
1,2-Dichloroethane-d4
Concen: 45.837 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

Tgt Ion: 65 Resp: 93855
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.4

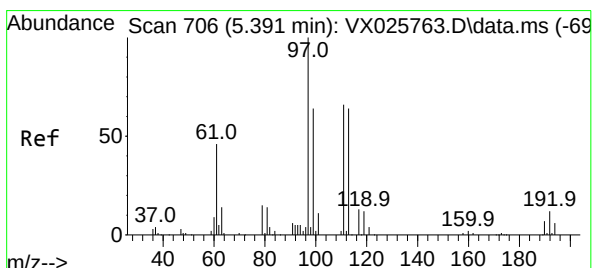
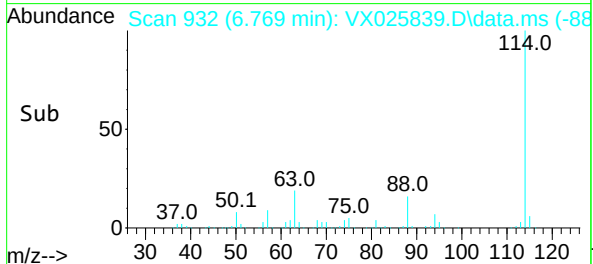
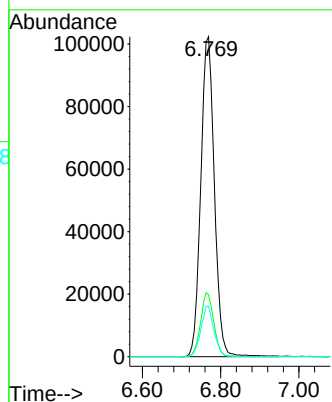
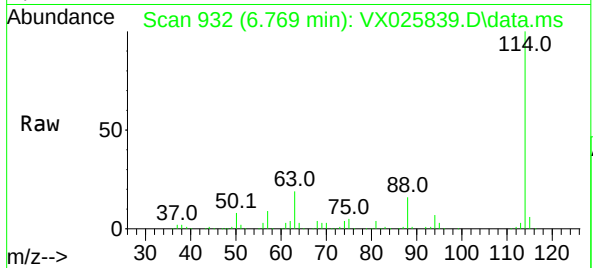




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

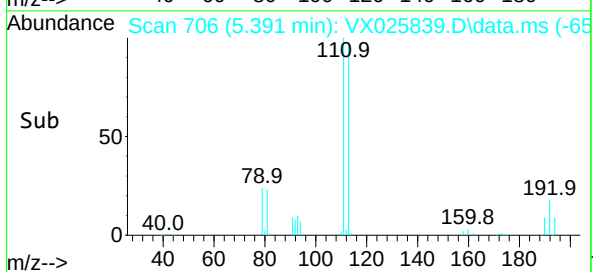
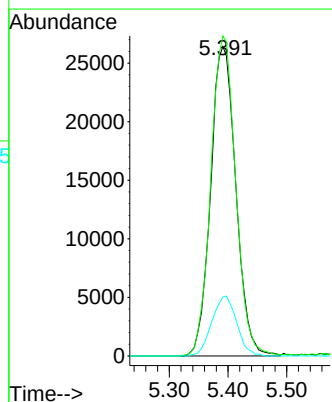
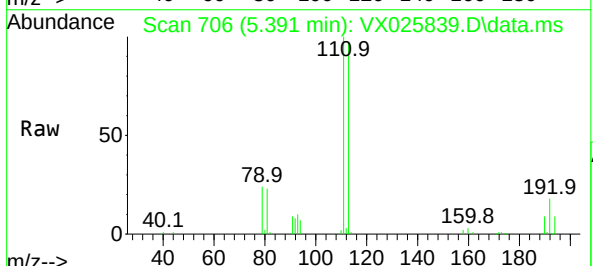
Instrument :
MSVOA_X
ClientSampleId :

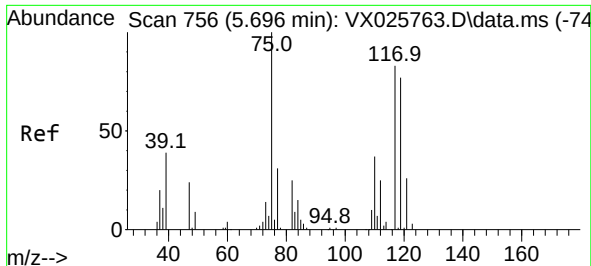
Tgt Ion:114 Resp: 247181
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 45.720 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

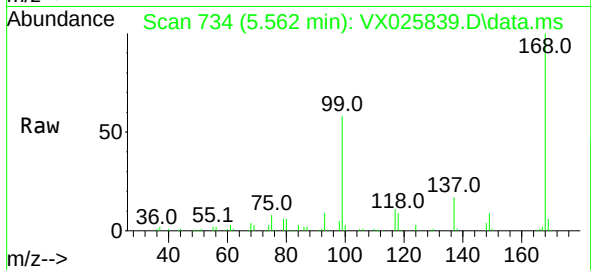
Tgt Ion:113 Resp: 78816
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 19.0 15.0 22.4



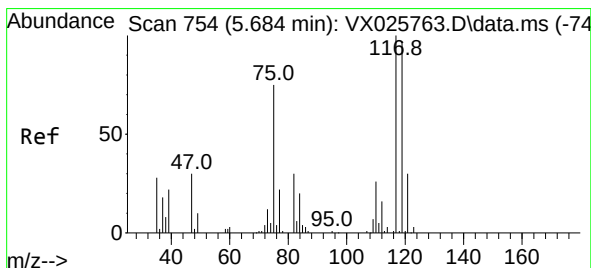
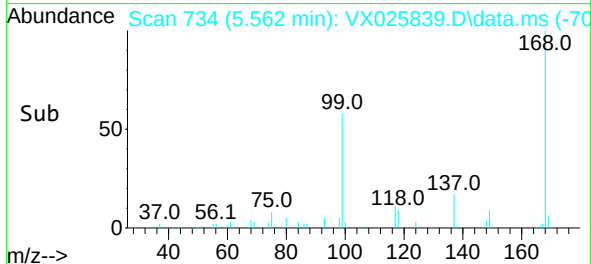
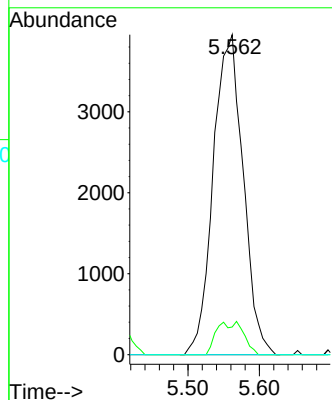


#36
1,1-Dichloropropene
Concen: 4.914 ug/l
RT: 5.562 min Scan# 714
Delta R.T. -0.134 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

Instrument :
MSVOA_X
ClientSampleId :

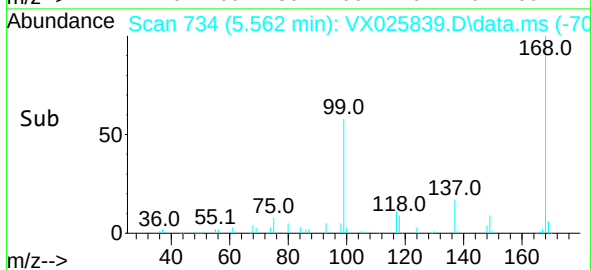
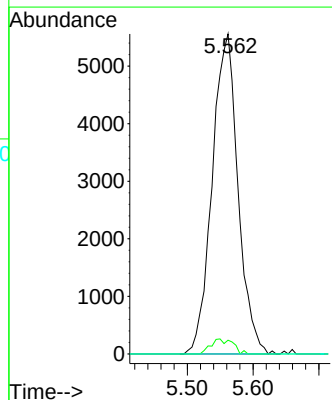
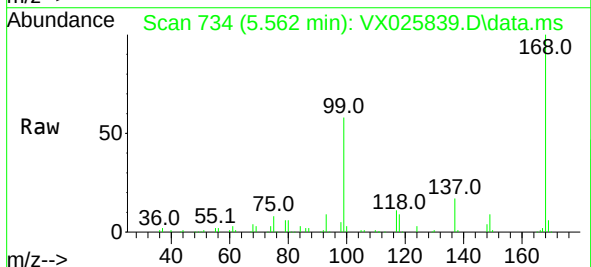


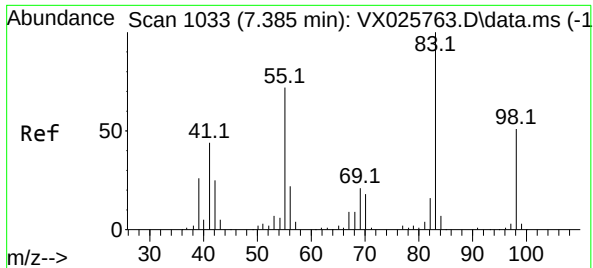
Tgt Ion: 75 Resp: 11488
Ion Ratio Lower Upper
75 100
110 4.6 18.2 54.6#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.586 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

Tgt Ion: 117 Resp: 15194
Ion Ratio Lower Upper
117 100
119 4.3 77.2 115.8#
121 0.0 23.8 35.8#

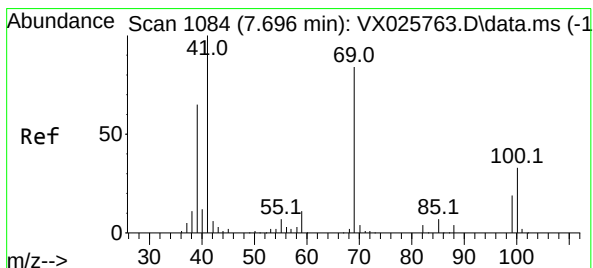
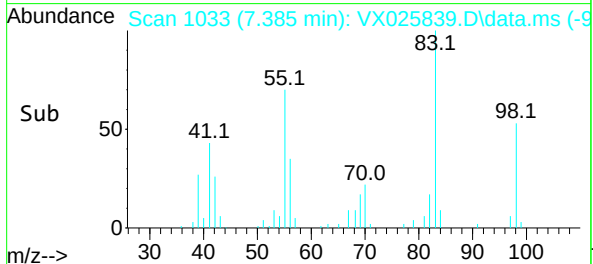
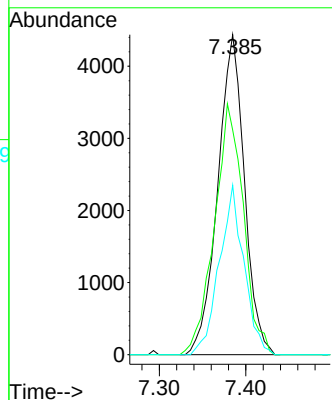
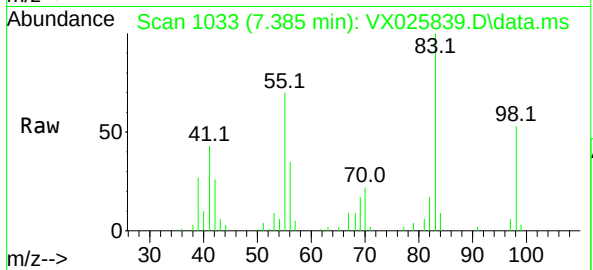




#39
Methylcyclohexane
Concen: 3.633 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

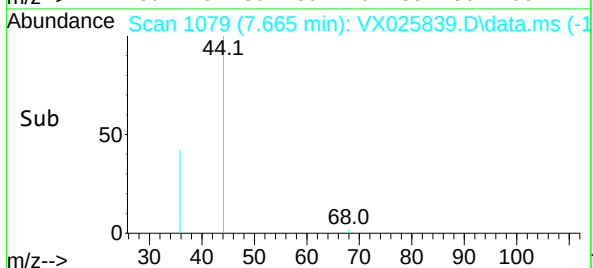
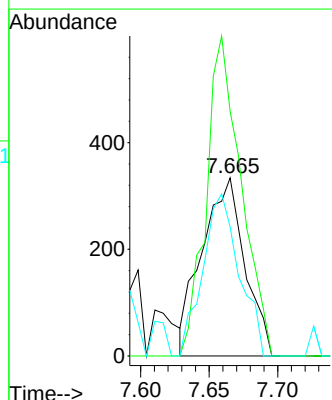
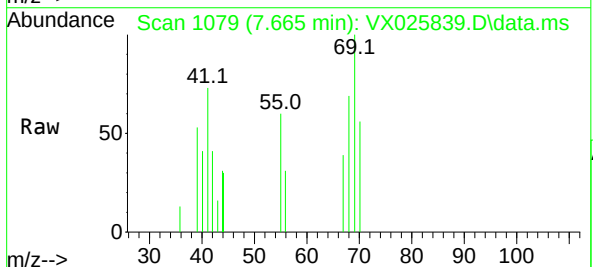
Instrument :
MSVOA_X
ClientSampleId :

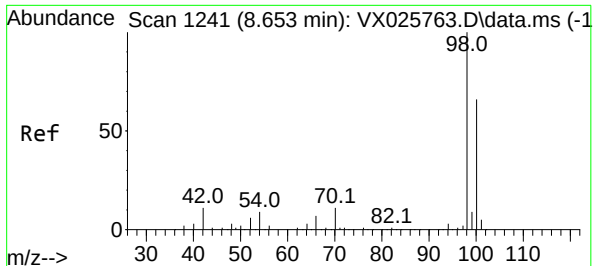
Tgt Ion: 83 Resp: 9504
Ion Ratio Lower Upper
83 100
55 70.2 57.8 86.8
98 52.9 40.5 60.7



#48
Methyl methacrylate
Concen: 0.368 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.031 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

Tgt Ion: 41 Resp: 725
Ion Ratio Lower Upper
41 100
69 146.8 67.3 100.9#
39 77.8 50.2 75.2#





#50

Toluene-d8

Concen: 45.725 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025839.D

Acq: 16 Dec 2021 02:02

Instrument :

MSVOA_X

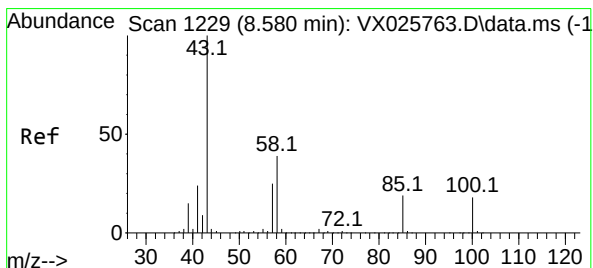
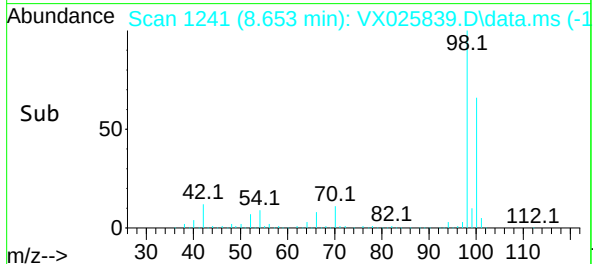
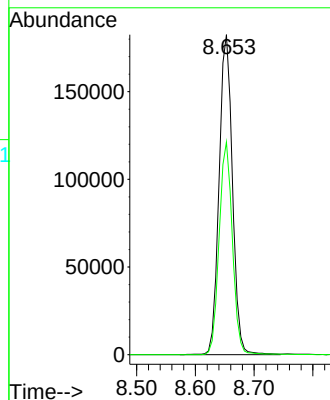
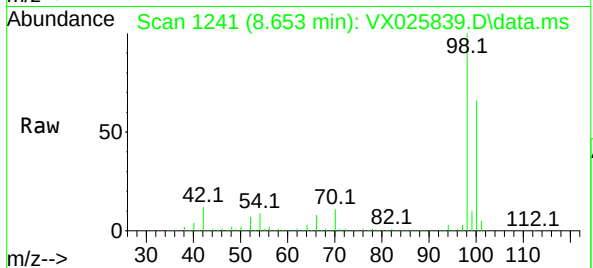
ClientSampleId :

Tgt Ion: 98 Resp: 287196

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.309 ug/l

RT: 8.604 min Scan# 1233

Delta R.T. 0.024 min

Lab File: VX025839.D

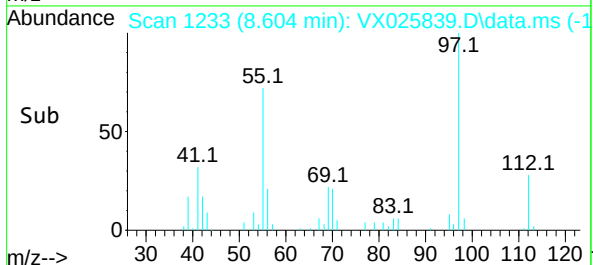
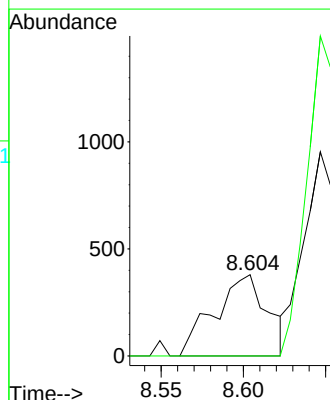
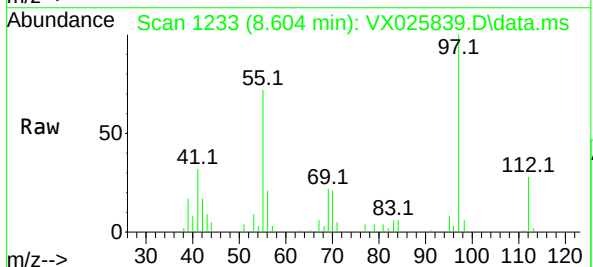
Acq: 16 Dec 2021 02:02

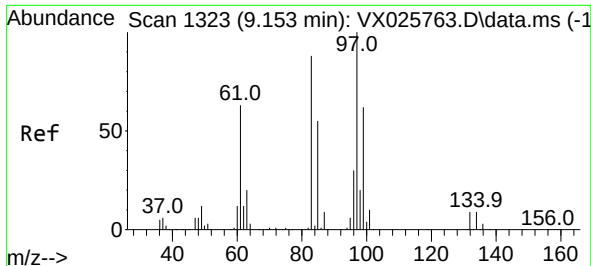
Tgt Ion: 43 Resp: 846

Ion Ratio Lower Upper

43 100

58 0.0 30.8 46.2#





#55

1,1,2-Trichloroethane

Concen: 2.203 ug/l

RT: 9.110 min Scan# 1

Delta R.T. -0.043 min

Lab File: VX025839.D

Acq: 16 Dec 2021 02:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 4197

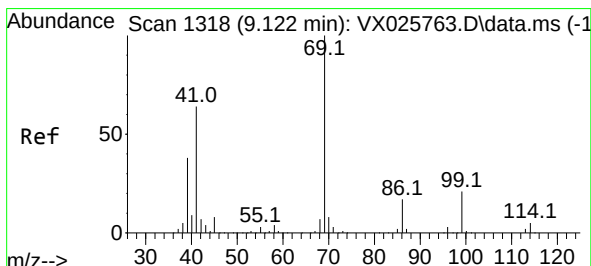
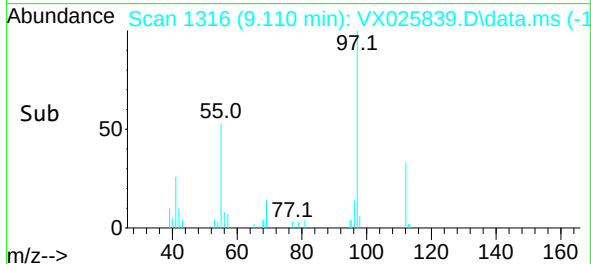
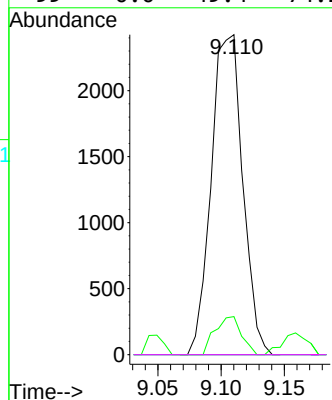
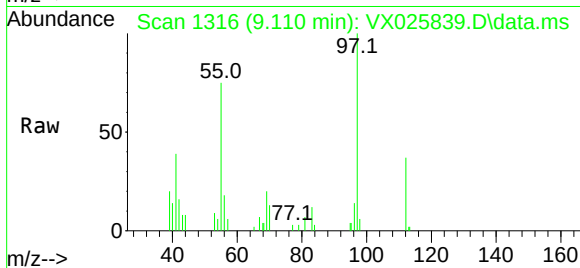
Ion Ratio Lower Upper

97 100

83 11.9 70.5 105.7#

85 0.0 43.8 65.6#

99 0.0 49.4 74.2#



#56

Ethyl methacrylate

Concen: 0.340 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.025 min

Lab File: VX025839.D

Acq: 16 Dec 2021 02:02

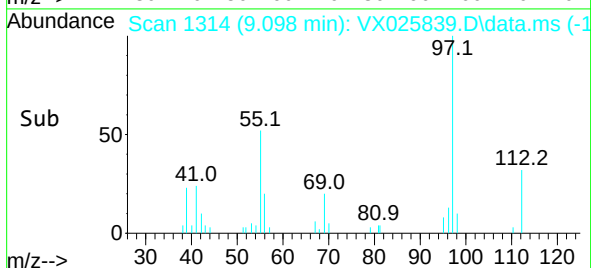
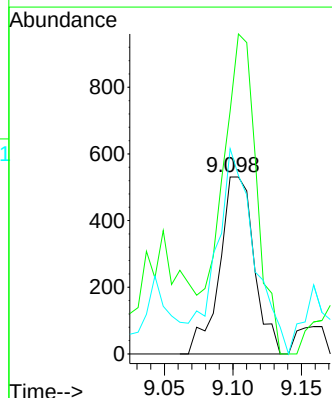
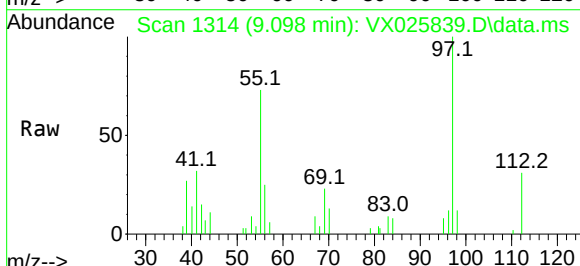
Tgt Ion: 69 Resp: 930

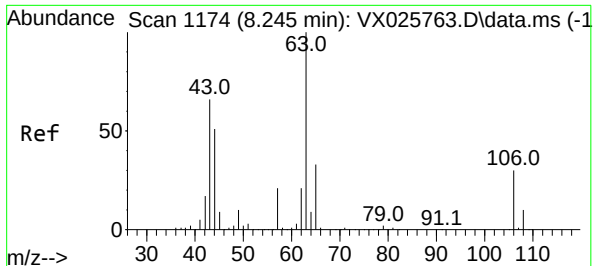
Ion Ratio Lower Upper

69 100

41 181.8 52.8 79.2#

39 126.6 32.5 48.7#

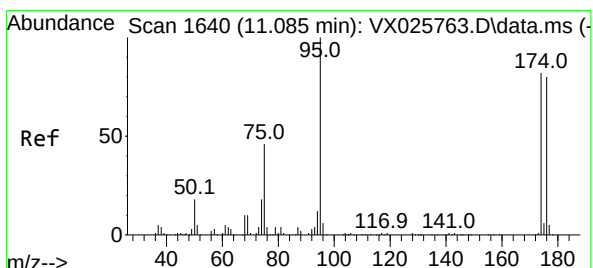
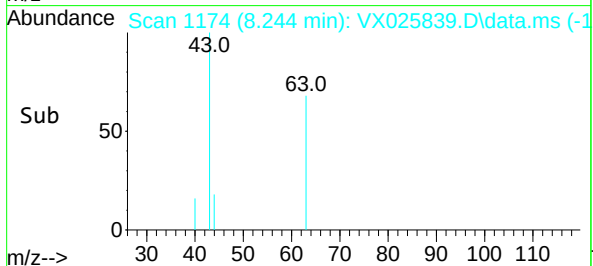
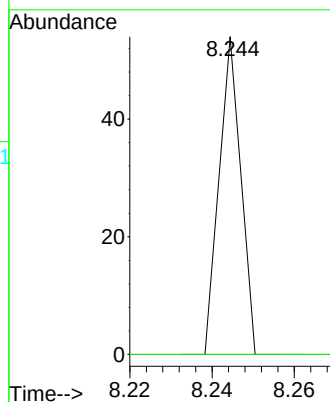
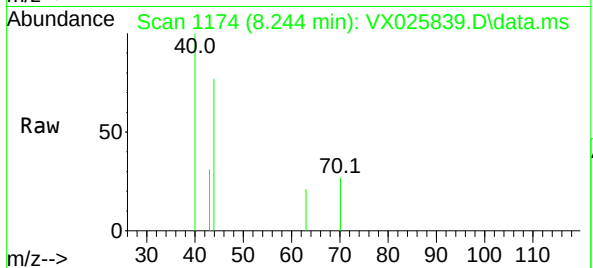




#58
2-Chloroethyl Vinyl ether
Concen: 15.650 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

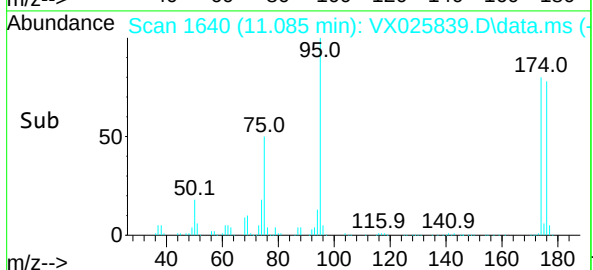
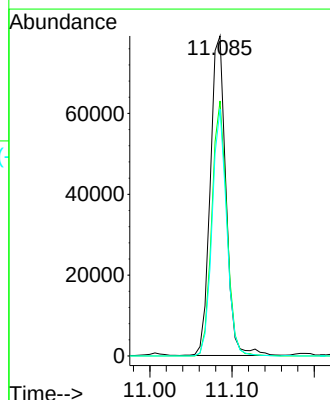
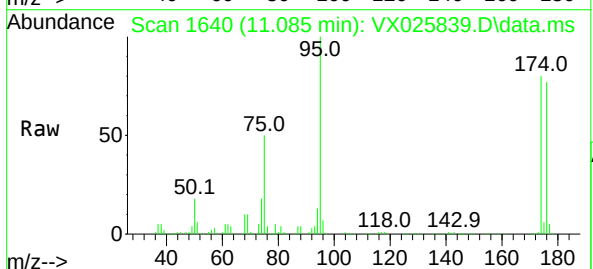
Instrument :
MSVOA_X
ClientSampleId :

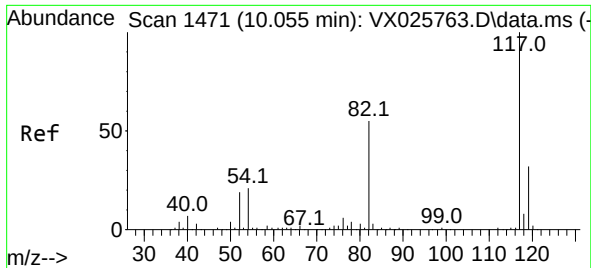
Tgt Ion: 63 Resp: 20
Ion Ratio Lower Upper
63 100
106 0.0 24.4 36.6#



#62
4-Bromofluorobenzene
Concen: 43.819 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

Tgt Ion: 95 Resp: 104547
Ion Ratio Lower Upper
95 100
174 76.4 0.0 157.4
176 71.9 0.0 154.6

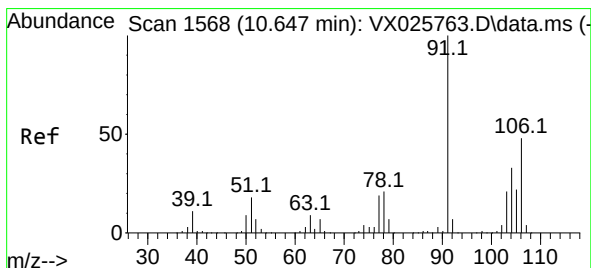
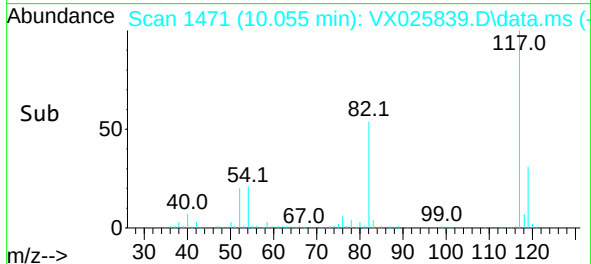
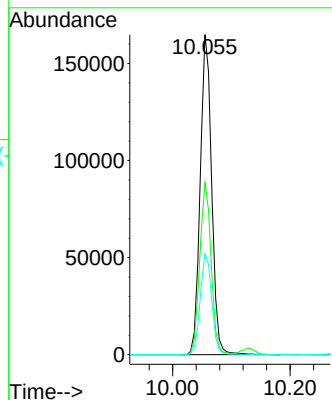
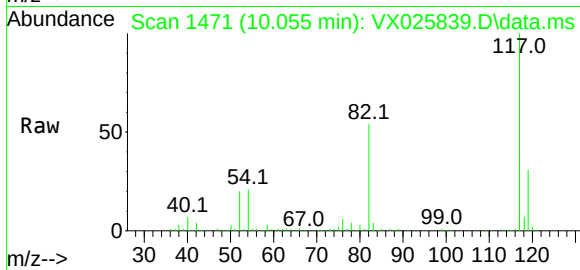




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

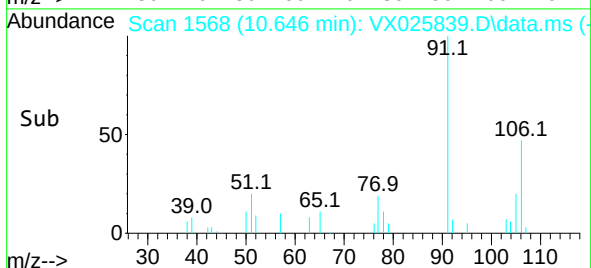
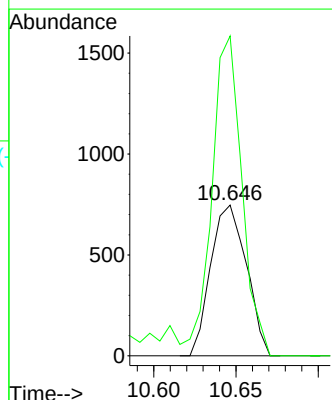
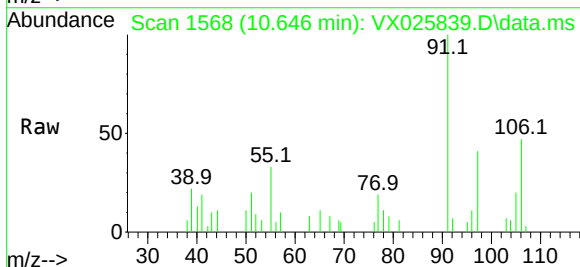
Instrument :
MSVOA_X
ClientSampleId :

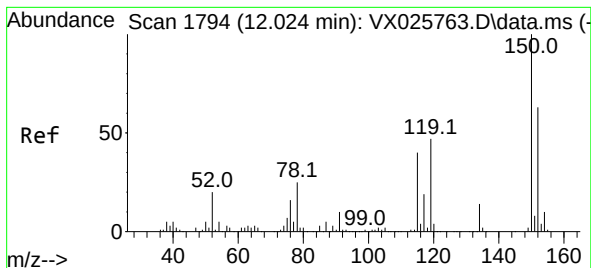
Tgt Ion:117 Resp: 222580
Ion Ratio Lower Upper
117 100
82 53.6 43.8 65.6
119 31.5 25.2 37.8



#69
o-Xylene
Concen: 0.377 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

Tgt Ion:106 Resp: 1132
Ion Ratio Lower Upper
106 100
91 177.7 105.5 316.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025839.D

Acq: 16 Dec 2021 02:02

Instrument :

MSVOA_X

ClientSampleId :

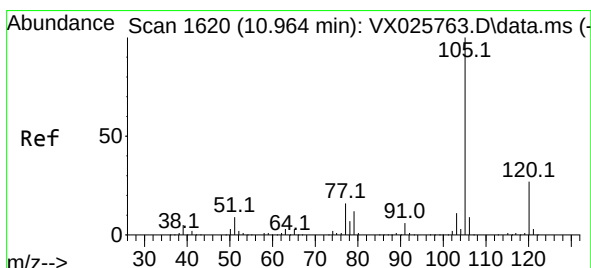
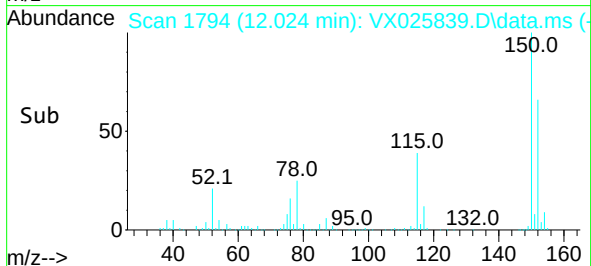
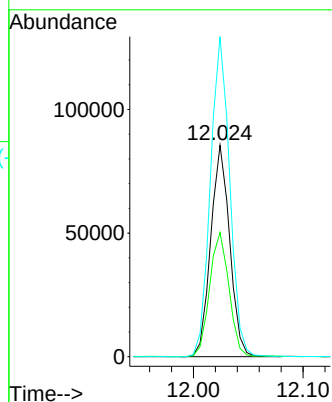
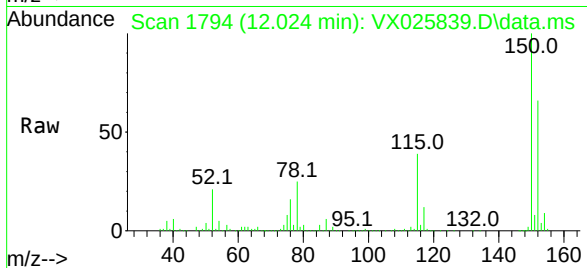
Tgt Ion:152 Resp: 102857

Ion Ratio Lower Upper

152 100

115 60.2 41.3 123.9

150 154.1 0.0 351.8



#73

Isopropylbenzene

Concen: 20.329 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX025839.D

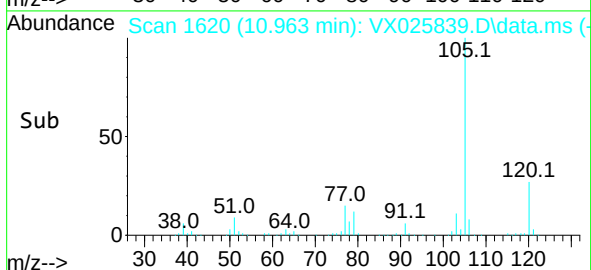
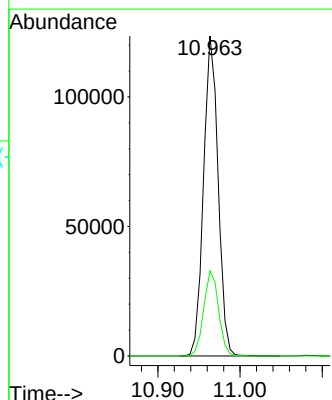
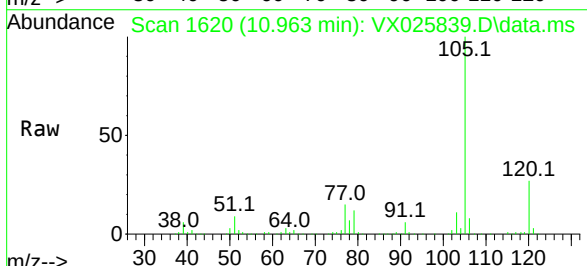
Acq: 16 Dec 2021 02:02

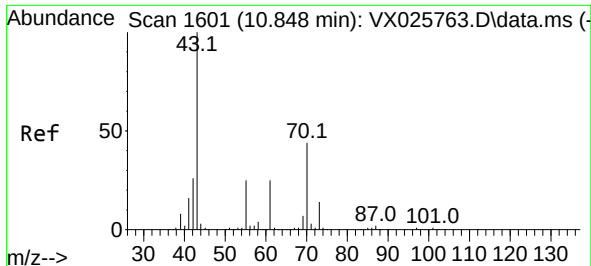
Tgt Ion:105 Resp: 151756

Ion Ratio Lower Upper

105 100

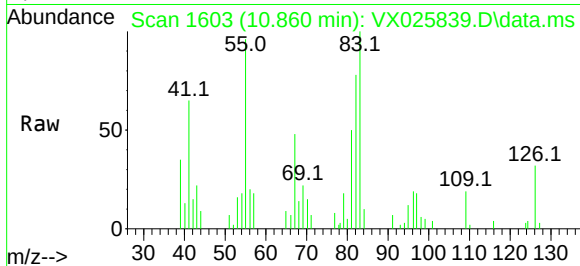
120 27.1 13.6 40.7



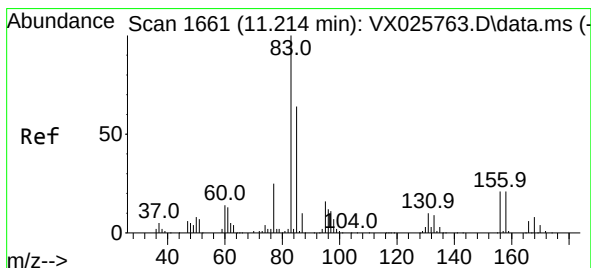
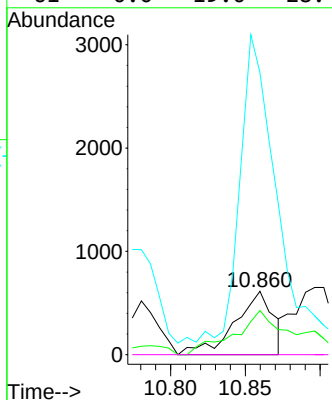
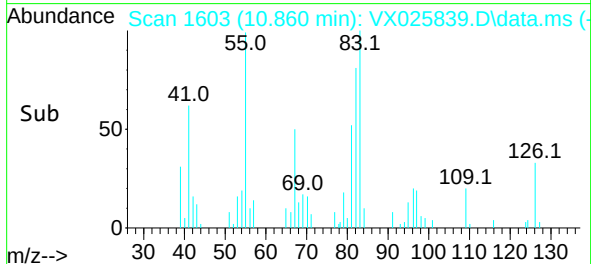


#74
N-amy1 acetate
Concen: 0.366 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

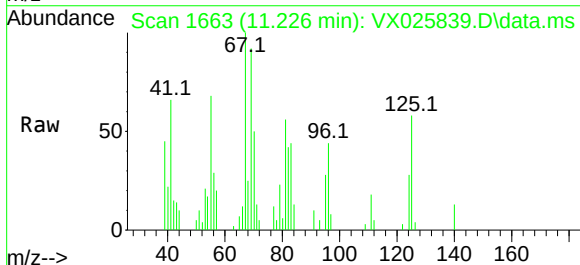
Instrument :
MSVOA_X
ClientSampleId :



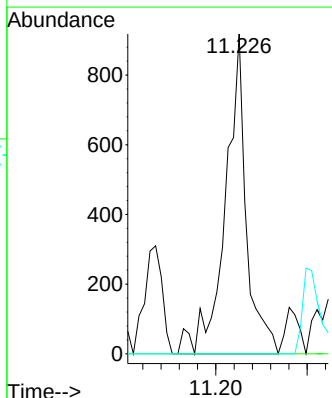
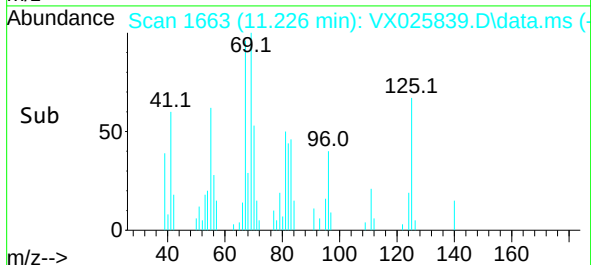
Tgt Ion:	43	Resp:	1098
Ion	Ratio	Lower	Upper
43	100		
70	114.7	34.1	51.1#
55	448.8	19.2	28.8#
61	0.0	19.0	28.4#

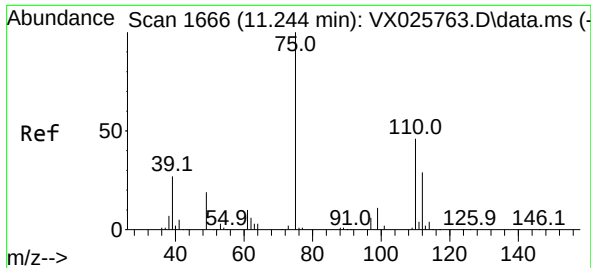


#75
1,1,2,2-Tetrachloroethane
Concen: 0.565 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.012 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02



Tgt Ion:	83	Resp:	1469
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	0.0	31.6	95.0#

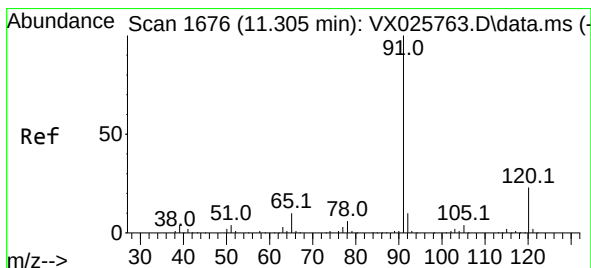
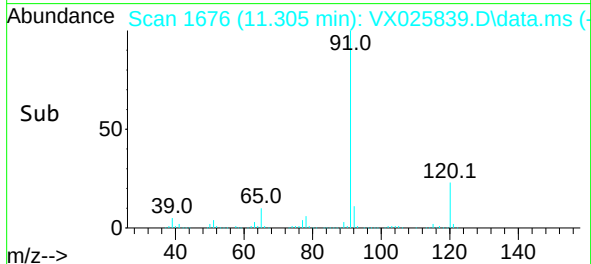
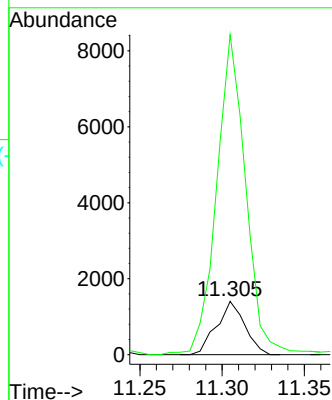
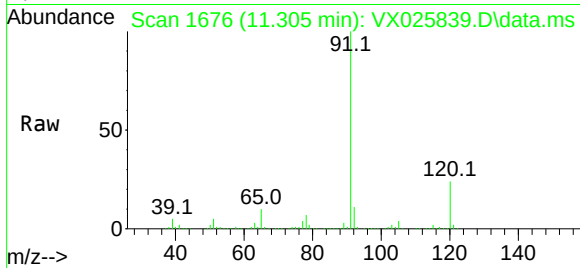




#76
1,2,3-Trichloropropane
Concen: 0.713 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

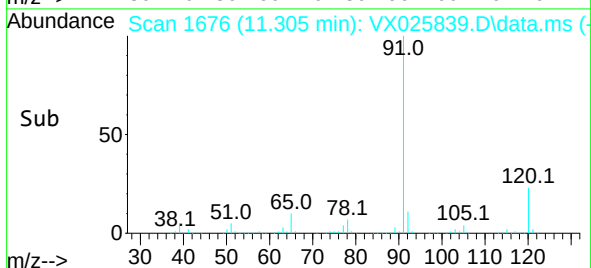
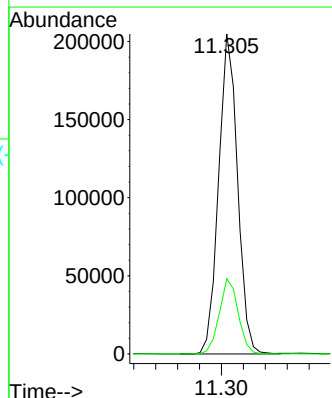
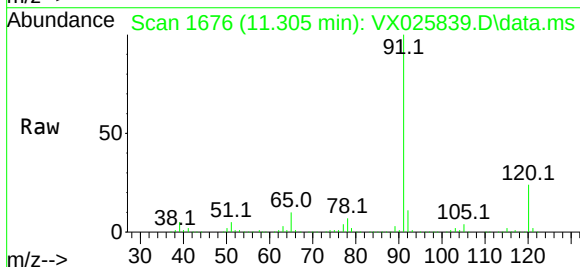
Instrument :
MSVOA_X
ClientSampleId :

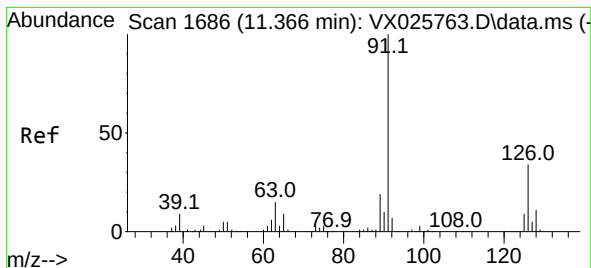
Tgt Ion: 75 Resp: 1681
Ion Ratio Lower Upper
75 100
77 618.0 19.0 57.0#



#78
n-propylbenzene
Concen: 29.099 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

Tgt Ion: 91 Resp: 245703
Ion Ratio Lower Upper
91 100
120 23.5 12.0 36.1

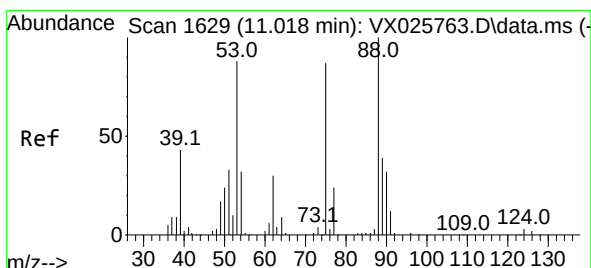
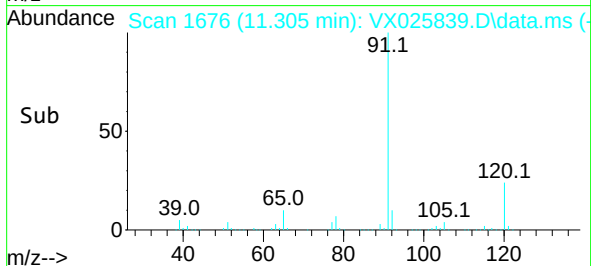
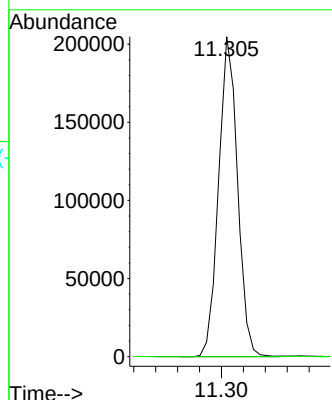
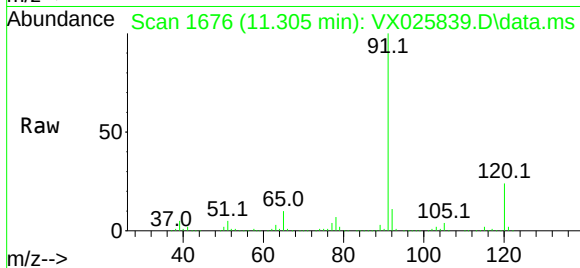




#79
2-Chlorotoluene
Concen: 45.759 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.061 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

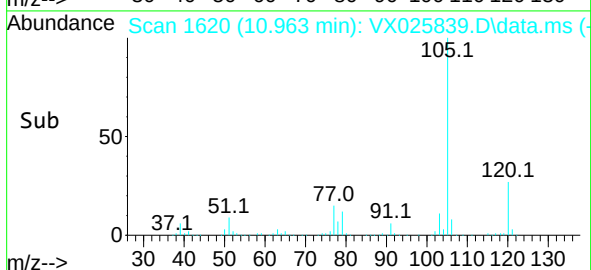
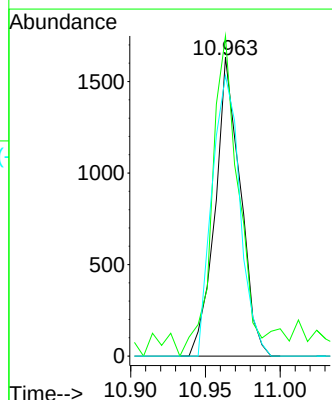
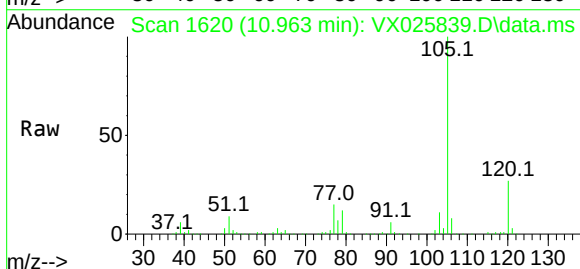
Instrument :
MSVOA_X
ClientSampleId :

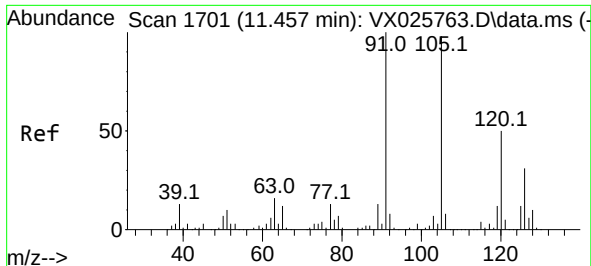
Tgt Ion: 91 Resp: 245703
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 2.522 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

Tgt Ion: 75 Resp: 1917
Ion Ratio Lower Upper
75 100
53 113.7 79.5 119.3
89 103.7 38.3 57.5#

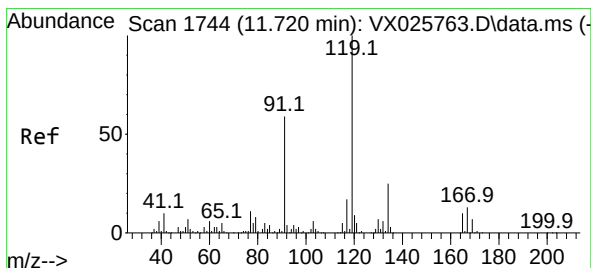
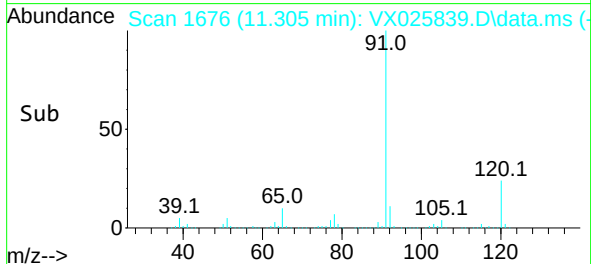
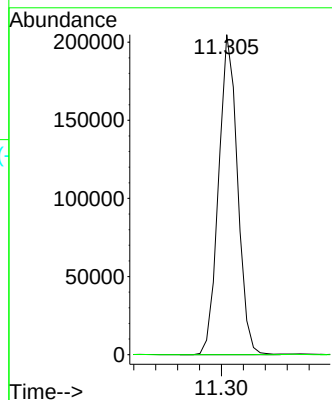
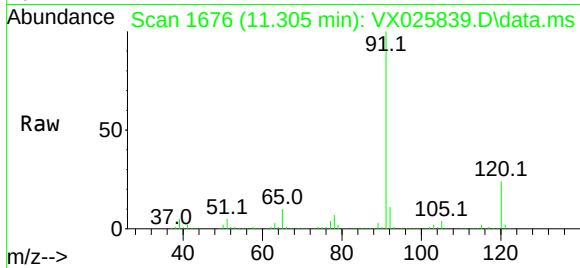




#82
4-Chlorotoluene
Concen: 40.864 ug/l
RT: 11.305 min Scan# 1701
Delta R.T. -0.153 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

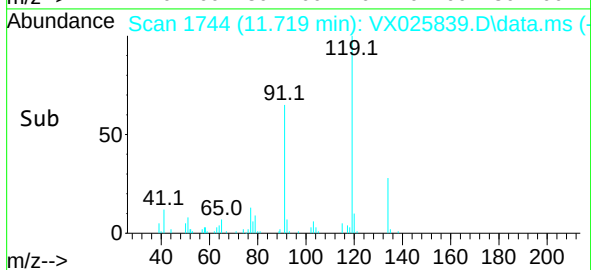
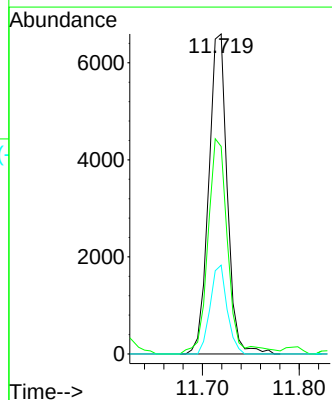
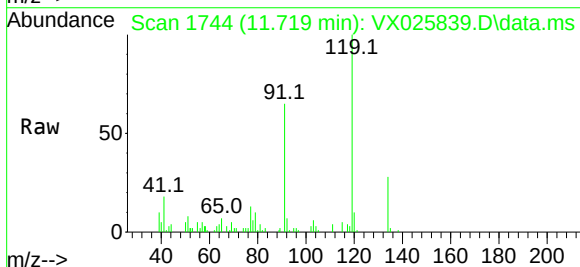
Instrument :
MSVOA_X
ClientSampleId :

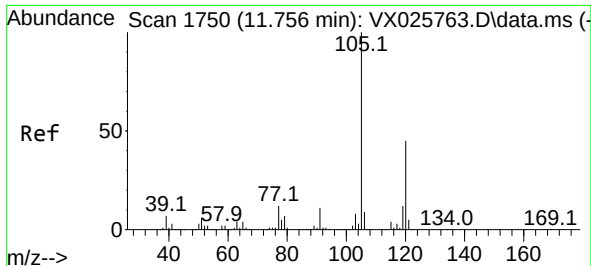
Tgt Ion: 91 Resp: 245703
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#



#83
tert-Butylbenzene
Concen: 1.448 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

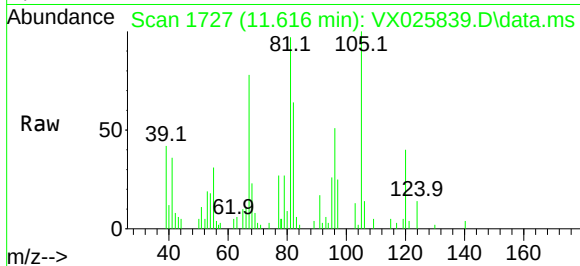
Tgt Ion: 119 Resp: 8790
Ion Ratio Lower Upper
119 100
91 72.0 28.7 86.1
134 25.3 11.9 35.9



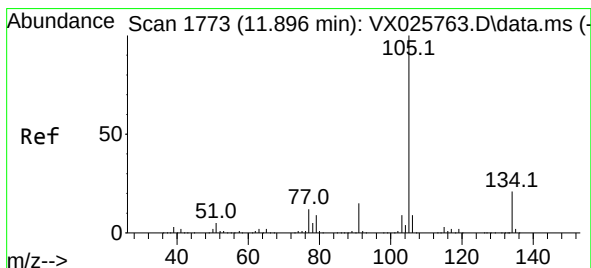
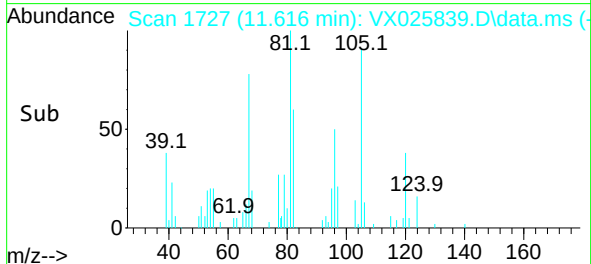
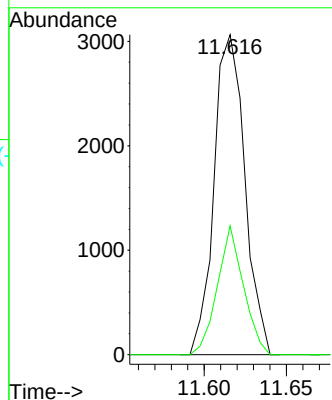


#84
1,2,4-Trimethylbenzene
Concen: 0.644 ug/l
RT: 11.616 min Scan# 11
Delta R.T. -0.140 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

Instrument :
MSVOA_X
ClientSampleId :

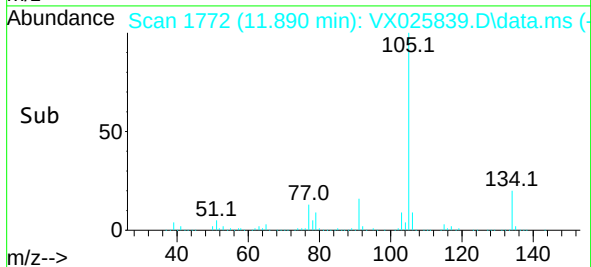
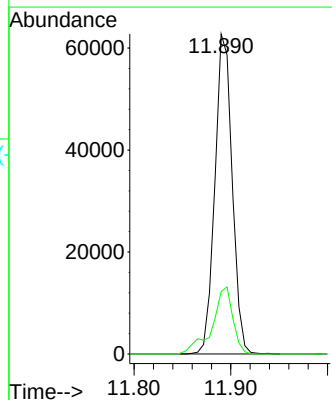
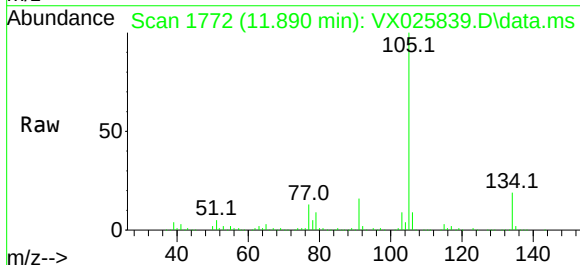


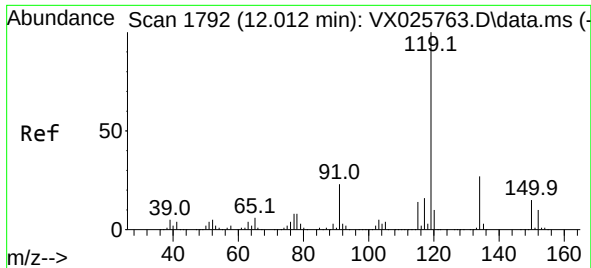
Tgt Ion:105 Resp: 3984
Ion Ratio Lower Upper
105 100
120 34.2 22.9 68.7



#85
sec-Butylbenzene
Concen: 10.671 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX025839.D
Acq: 16 Dec 2021 02:02

Tgt Ion:105 Resp: 77838
Ion Ratio Lower Upper
105 100
134 25.1 10.4 31.1

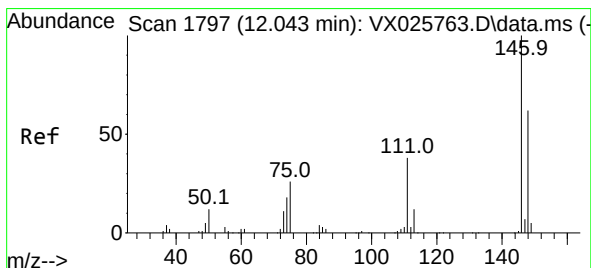
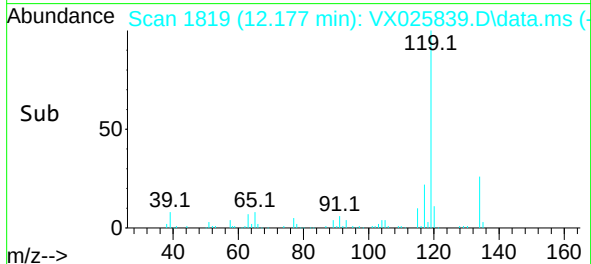
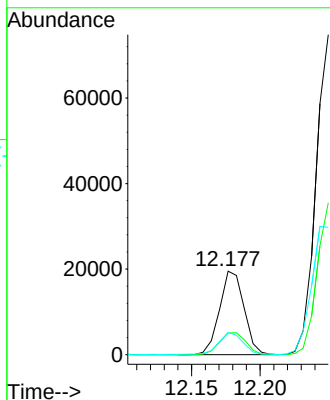
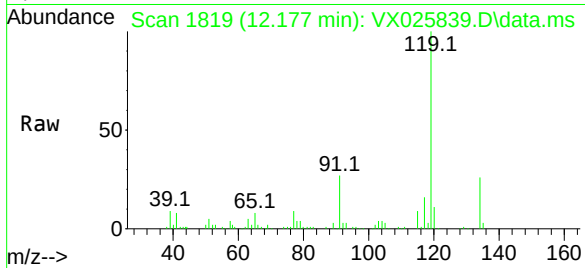




#86
 p-Isopropyltoluene
 Concen: 3.956 ug/l
 RT: 12.177 min Scan# 119
 Delta R.T. 0.164 min
 Lab File: VX025839.D
 Acq: 16 Dec 2021 02:02

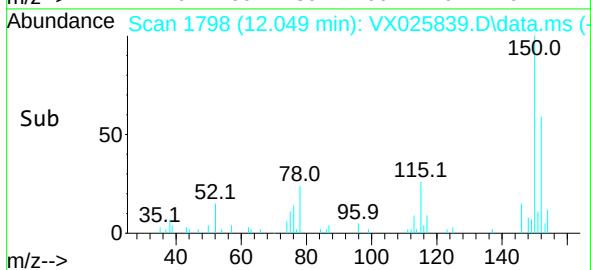
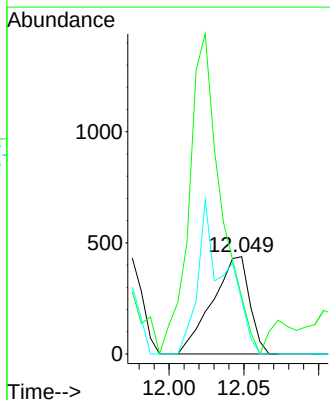
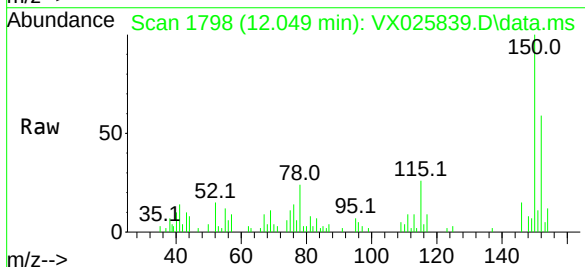
Instrument :
 MSVOA_X
 ClientSampleId :

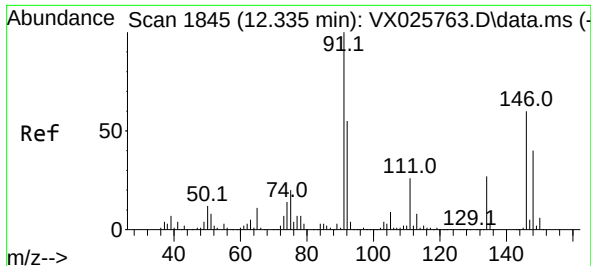
Tgt Ion:119 Resp: 24234
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.2 39.6
 91 26.8 11.9 35.9



#88
 1,4-Dichlorobenzene
 Concen: 0.208 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.006 min
 Lab File: VX025839.D
 Acq: 16 Dec 2021 02:02

Tgt Ion:146 Resp: 757
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.9 59.7#
 148 0.0 31.9 95.7#





#89

n-Butylbenzene

Concen: 8.063 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025839.D

Acq: 16 Dec 2021 02:02

Instrument :

MSVOA_X

ClientSampleId :

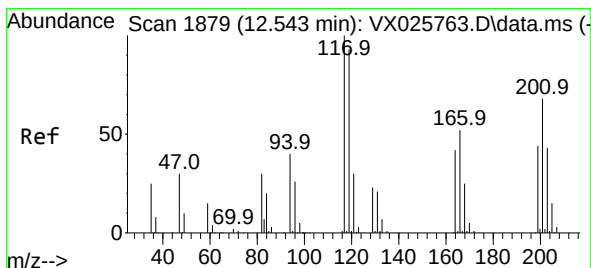
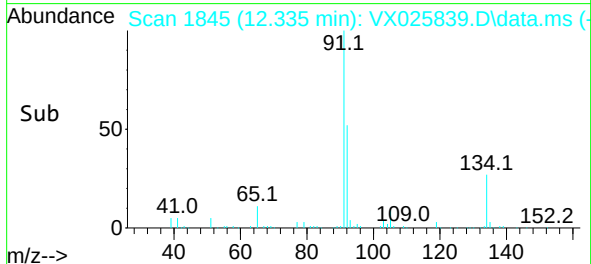
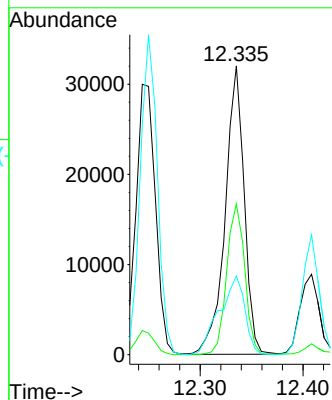
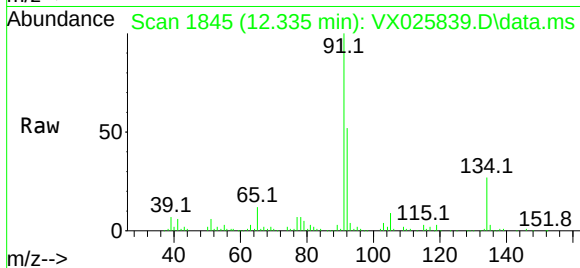
Tgt Ion: 91 Resp: 41201

Ion Ratio Lower Upper

91 100

92 49.4 27.3 81.8

134 36.7 13.5 40.4



#90

Hexachloroethane

Concen: 31.071 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.073 min

Lab File: VX025839.D

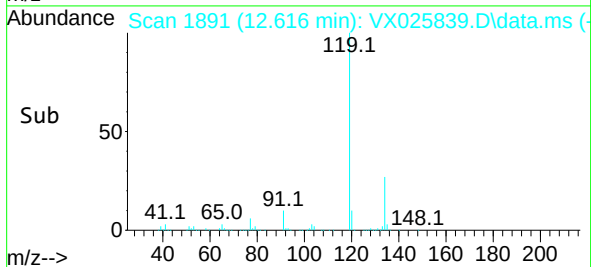
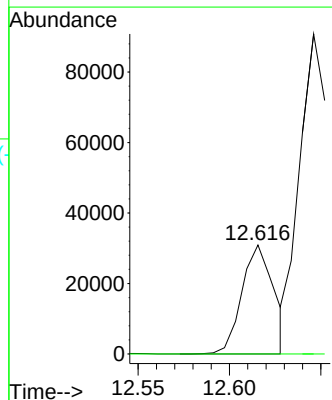
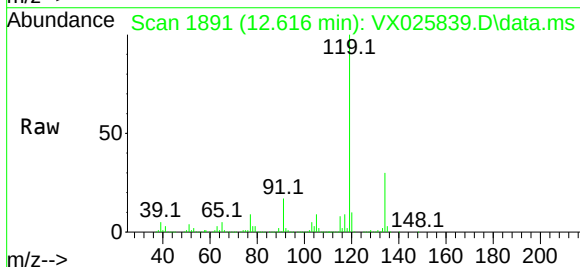
Acq: 16 Dec 2021 02:02

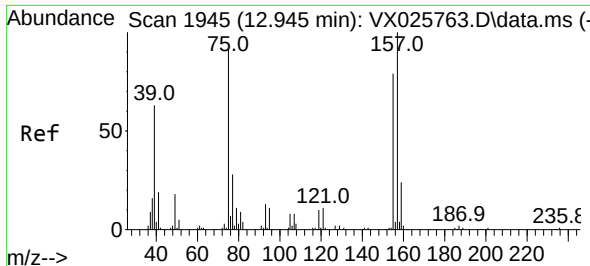
Tgt Ion: 117 Resp: 37407

Ion Ratio Lower Upper

117 100

201 0.0 35.4 106.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.648 ug/l

RT: 12.920 min Scan# 1945

Delta R.T. -0.025 min

Lab File: VX025839.D

Acq: 16 Dec 2021 02:02

Instrument :

MSVOA_X

ClientSampleId :

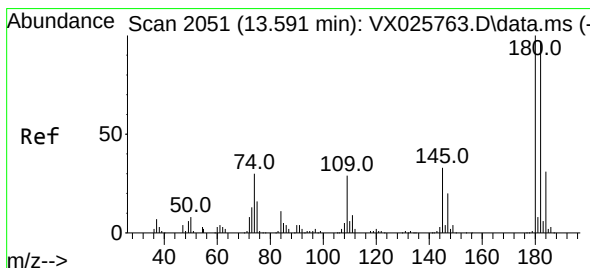
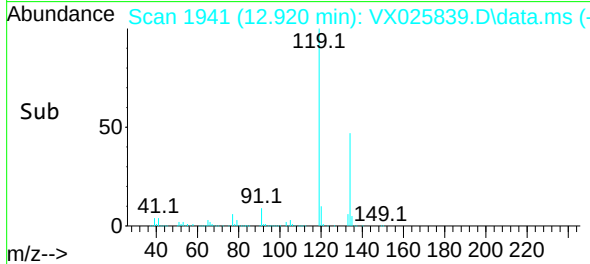
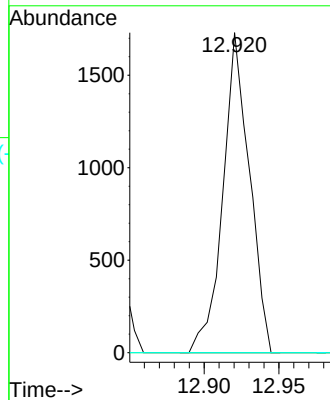
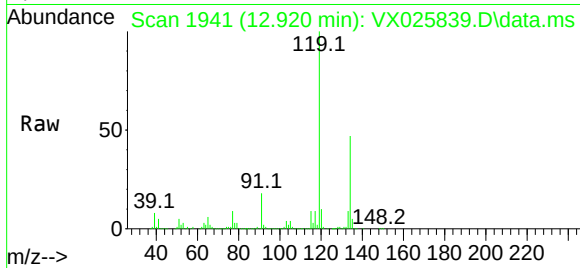
Tgt Ion: 75 Resp: 2133

Ion Ratio Lower Upper

75 100

155 0.0 44.0 131.8#

157 0.0 55.5 166.5#



#93

1,2,4-Trichlorobenzene

Concen: 3.801 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025839.D

Acq: 16 Dec 2021 02:02

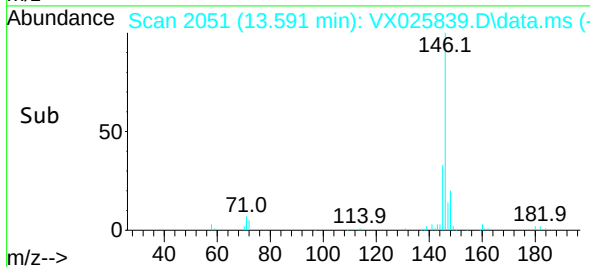
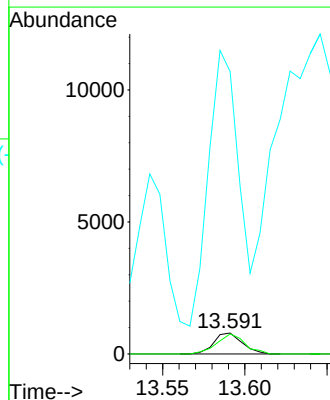
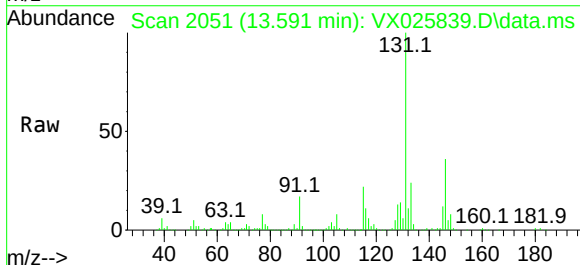
Tgt Ion:180 Resp: 949

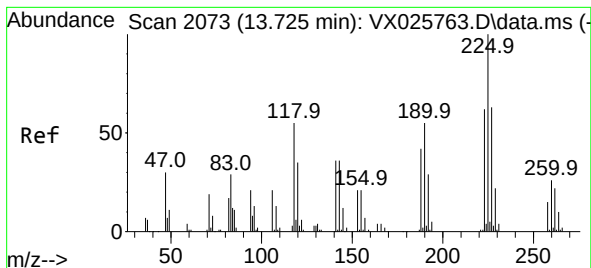
Ion Ratio Lower Upper

180 100

182 94.7 47.2 141.6

145 1507.2 16.3 48.9#





#94

Hexachlorobutadiene

Concen: 0.505 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX025839.D

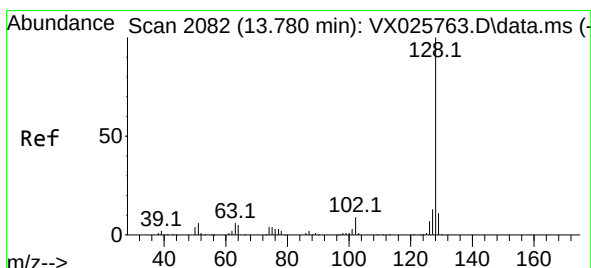
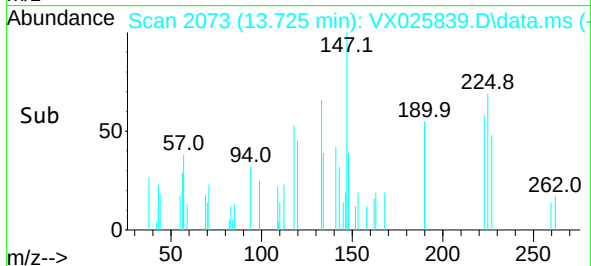
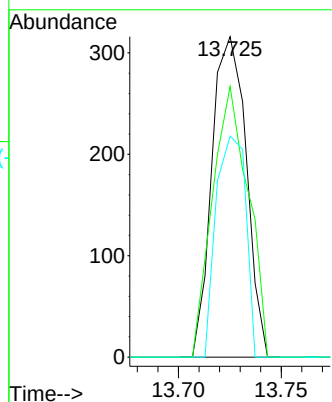
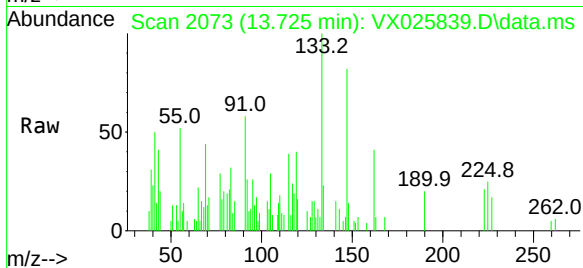
Acq: 16 Dec 2021 02:02

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	225	Resp:	366
Ion Ratio	Lower	Upper	
225	100		
223	88.5	31.6	95.0
227	59.6	32.5	97.5



#95

Naphthalene

Concen: 3.060 ug/l

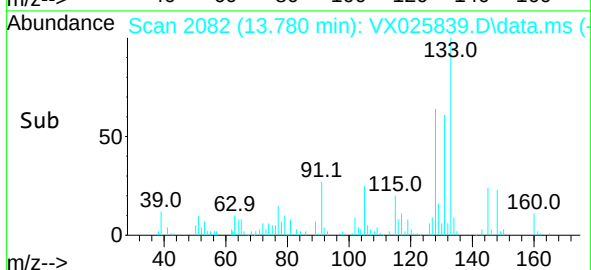
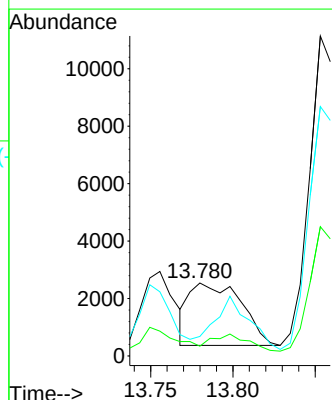
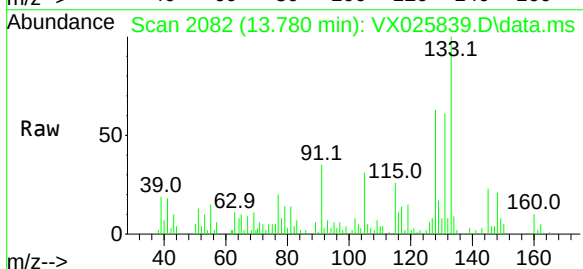
RT: 13.780 min Scan# 2082

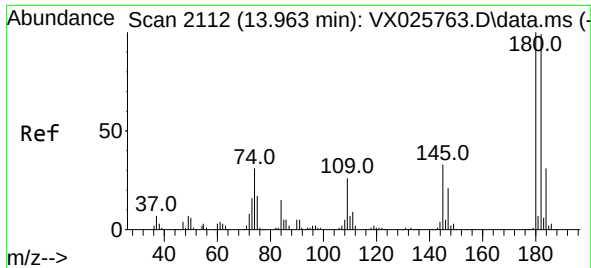
Delta R.T. -0.000 min

Lab File: VX025839.D

Acq: 16 Dec 2021 02:02

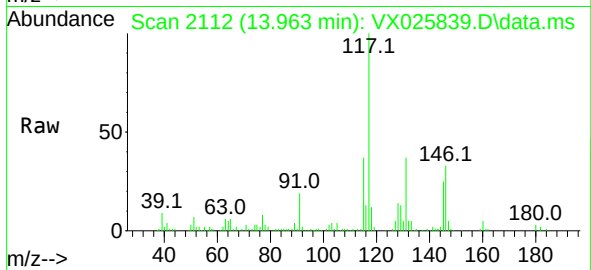
Tgt Ion:	128	Resp:	4791
Ion Ratio	Lower	Upper	
128	100		
127	18.3	10.3	15.5#
129	56.7	8.8	13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.427 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX025839.D
 Acq: 16 Dec 2021 02:02

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 938
 Ion Ratio Lower Upper
 180 100
 182 82.7 47.5 142.6
 145 1919.0 16.7 50.1#

