

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023782.D
 Acq On : 17 Aug 2021 23:33
 Operator : JC/MD
 Sample : PB138478ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138478ZHE#01

Quant Time: Aug 18 07:00:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	152932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107971	50.585	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.180%			
35) Dibromofluoromethane	5.397	113	85398	49.340	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.680%			
50) Toluene-d8	8.653	98	330976	50.243	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.480%			
62) 4-Bromofluorobenzene	11.085	95	111080	45.805	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.620%			
Target Compounds					Qvalue	
3) Chloromethane	1.307	50	370	0.209	ug/l #	79
5) Bromomethane	1.636	94	743	0.684	ug/l #	46
6) Chloroethane	1.666	64	127	2.302	ug/l #	43
10) Methyl Iodide	2.465	142	1666	0.779	ug/l #	92
11) Tert butyl alcohol	2.977	59	1118	2.590	ug/l #	79
13) Acrolein	2.240	56	109	0.424	ug/l #	33
15) Acrylonitrile	3.081	53	296	0.308	ug/l #	74
16) Acetone	2.386	43	29041	30.430	ug/l	93
17) Carbon Disulfide	2.514	76	1353	0.387	ug/l #	93
18) Methyl Acetate	2.709	43	1751	0.735	ug/l #	86
20) Methylene Chloride	2.800	84	15230	8.354	ug/l	95
25) 2-Butanone	4.581	43	4243	2.935	ug/l	98
29) Tetrahydrofuran	5.026	42	693	0.740	ug/l #	65
36) 1,1-Dichloropropene	5.562	75	12066	4.982	ug/l #	50
37) Ethyl Acetate	4.745	43	657	0.221	ug/l #	64
38) Carbon Tetrachloride	5.562	117	15277	6.050	ug/l #	17
41) Methacrylonitrile	5.038	41	1150	0.713	ug/l #	37
43) Isopropyl Acetate	6.355	43	22087	4.744	ug/l #	92
48) Methyl methacrylate	7.604	41	6744	2.969	ug/l #	10
49) 1,4-Dioxane	7.812	88	143	2.979	ug/l #	1
51) 4-Methyl-2-Pentanone	8.555	43	78974	26.238	ug/l #	45
53) t-1,3-Dichloropropene	8.970	75	211	2.202	ug/l #	44
54) cis-1,3-Dichloropropene	8.555	75	33105	11.413	ug/l #	72
56) Ethyl methacrylate	9.250	69	263	0.839	ug/l #	1
57) 1,3-Dichloropropane	9.488	76	20224	6.383	ug/l #	42
59) 2-Hexanone	9.488	43	301699	130.402	ug/l #	42
60) Dibromochloromethane	9.275	129	188	1.774	ug/l #	11
74) N-amyl acetate	10.775	43	731	0.217	ug/l #	40
76) 1,2,3-Trichloropropane	11.085	75	59590	26.122	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	59590	76.839	ug/l #	12
87) 1,3-Dichlorobenzene	11.976	146	673	0.202	ug/l	96
88) 1,4-Dichlorobenzene	11.976	146	673	0.203	ug/l	96
90) Hexachloroethane	12.335	117	19	1.483	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	500	0.258	ug/l	83
94) Hexachlorobutadiene	13.725	225	189	0.219	ug/l	73
95) Naphthalene	13.780	128	1073	1.429	ug/l #	95

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Response via : Initial Calibration

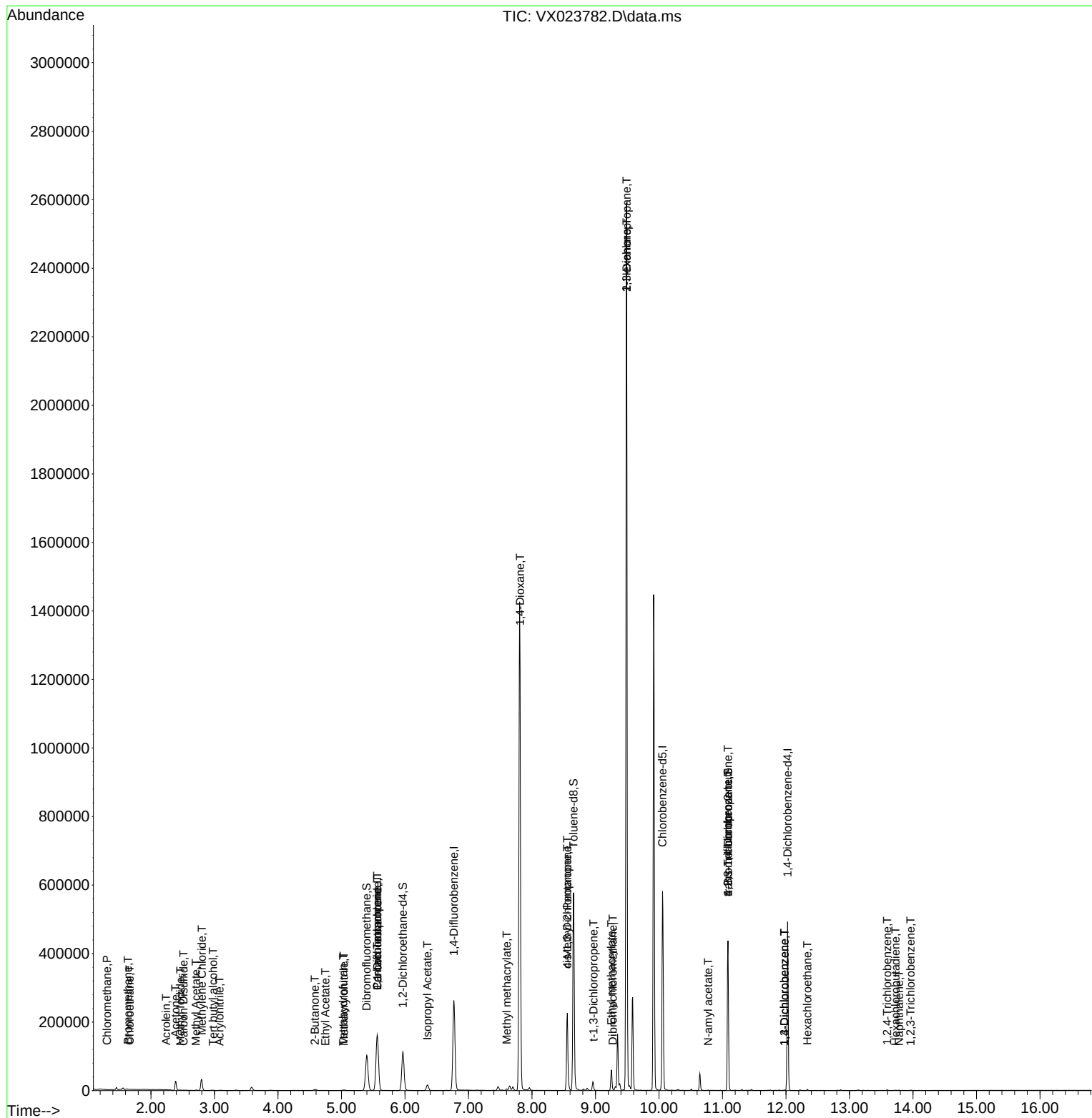
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	464	0.240	ug/l	88

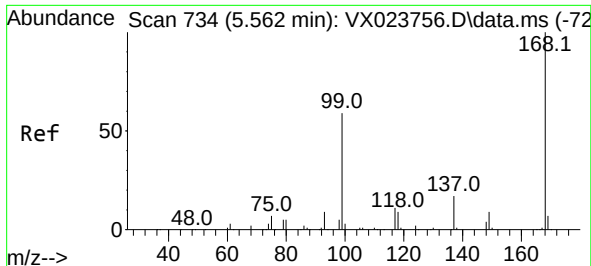
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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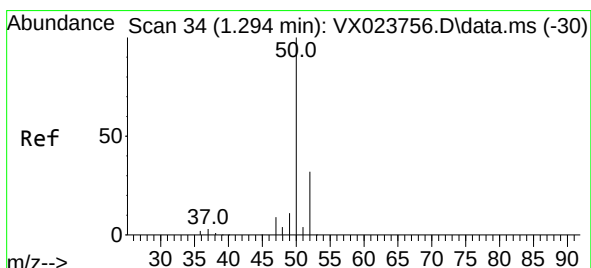
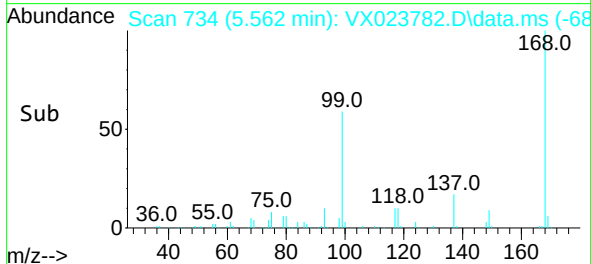
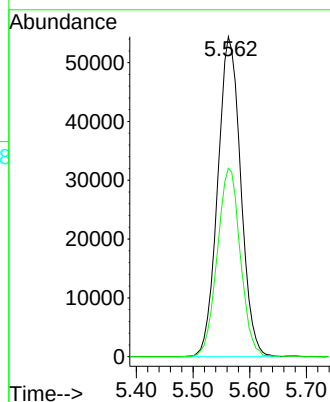
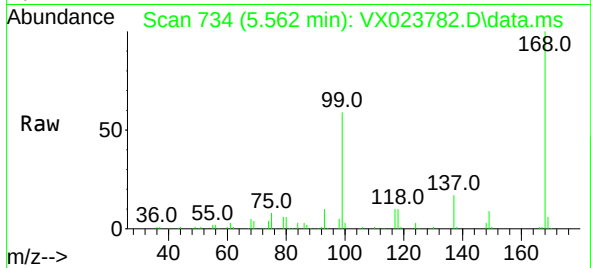




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

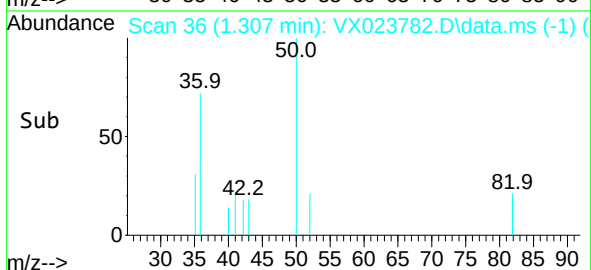
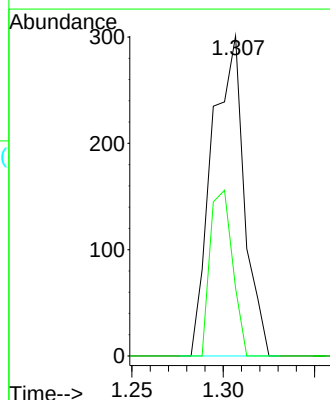
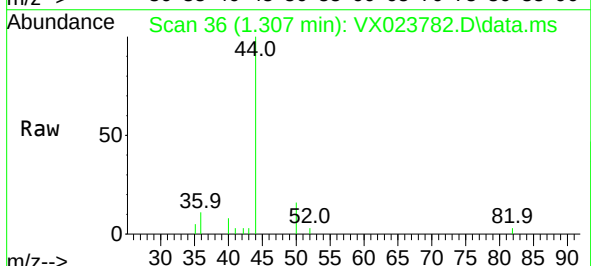
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

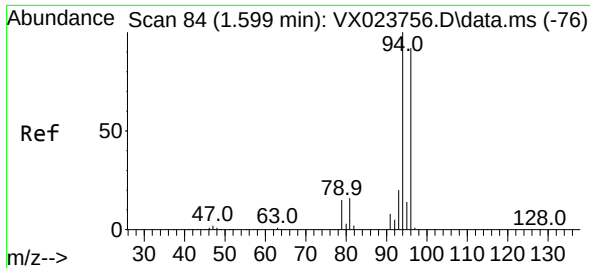
Tgt Ion:168 Resp: 152932
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#3
Chloromethane
Concen: 0.209 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.013 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 50 Resp: 370
Ion Ratio Lower Upper
50 100
52 21.3 26.4 39.6#

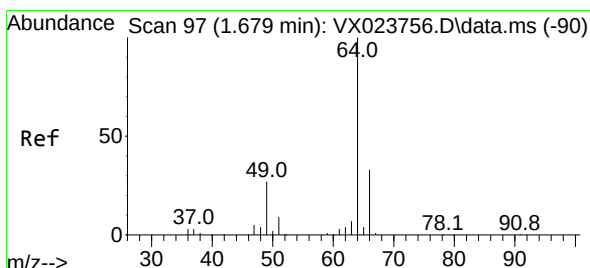
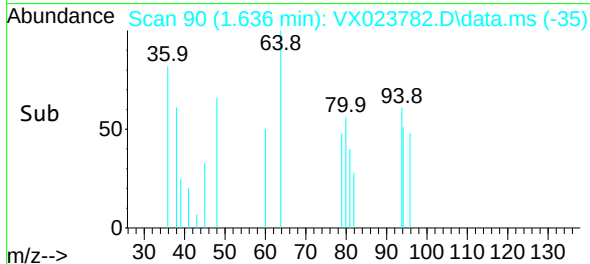
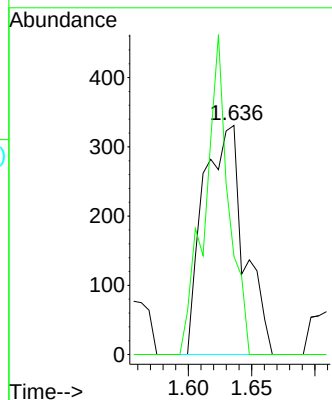
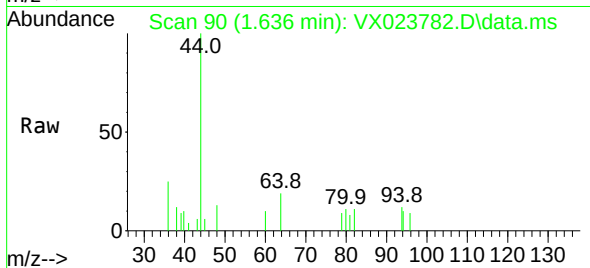




#5
Bromomethane
Concen: 0.684 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.037 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

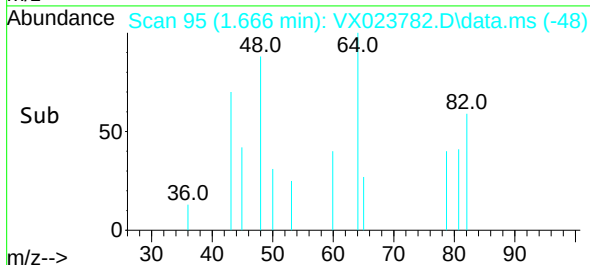
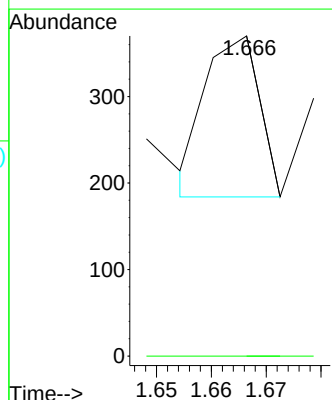
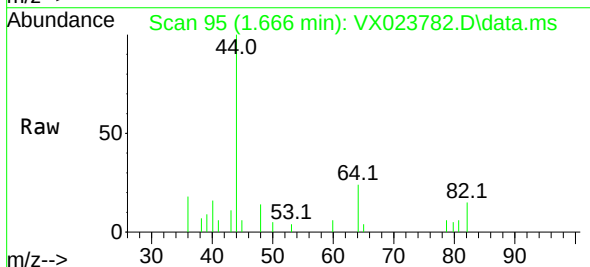
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

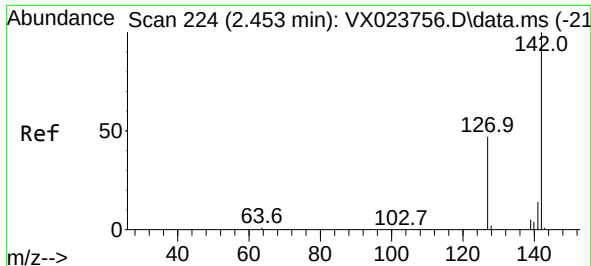
Tgt Ion: 94 Resp: 743
Ion Ratio Lower Upper
94 100
96 42.9 76.4 114.6#



#6
Chloroethane
Concen: 2.302 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.013 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

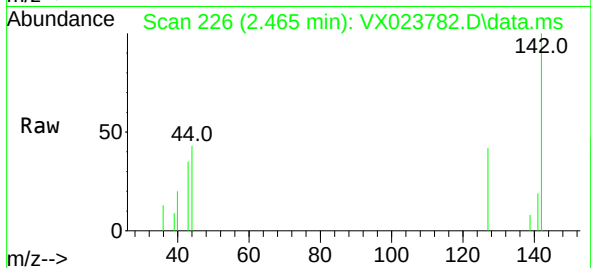
Tgt Ion: 64 Resp: 127
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



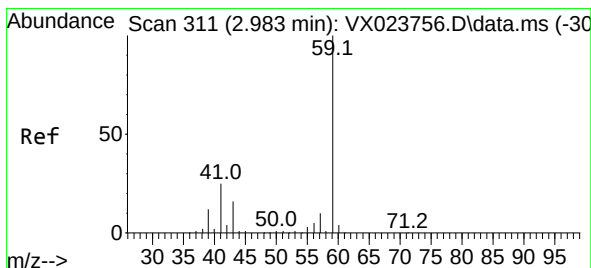
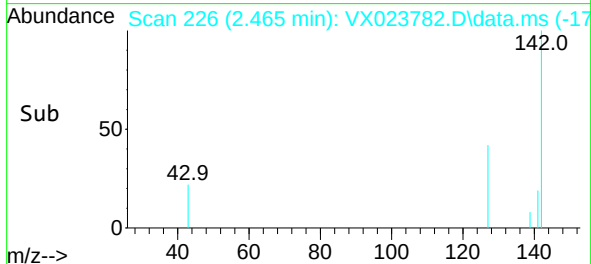
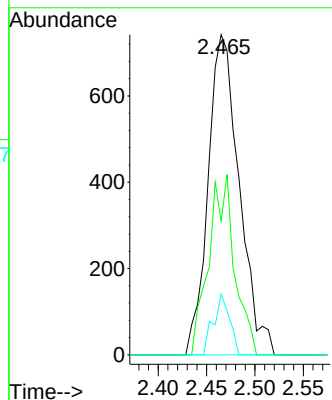


#10
Methyl Iodide
Concen: 0.779 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

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MSVOA_X
ClientSampleId :
PB138478ZHE#01

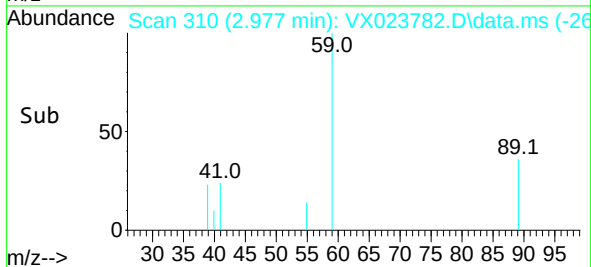
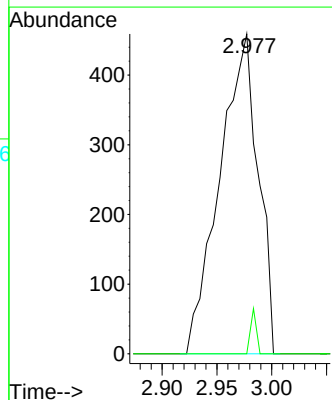
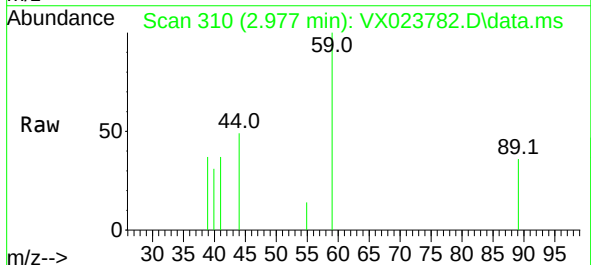


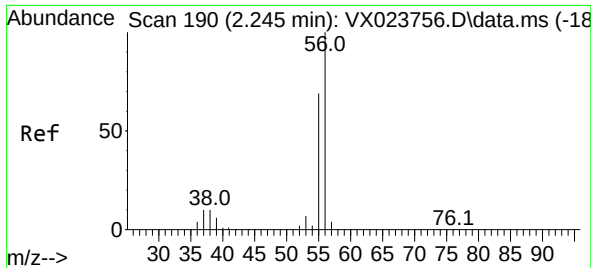
Tgt Ion:142 Resp: 1666
Ion Ratio Lower Upper
142 100
127 46.3 33.3 49.9
141 9.8 11.4 17.0#



#11
Tert butyl alcohol
Concen: 2.590 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 59 Resp: 1118
Ion Ratio Lower Upper
59 100
57 2.1 7.8 11.8#

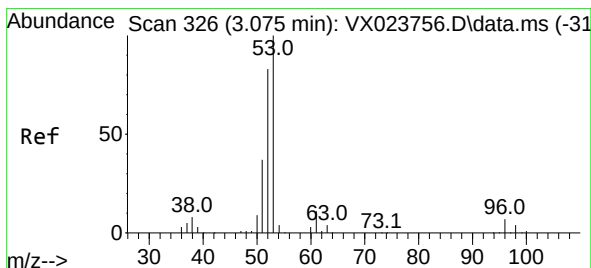
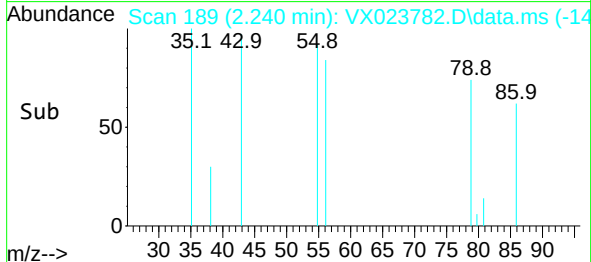
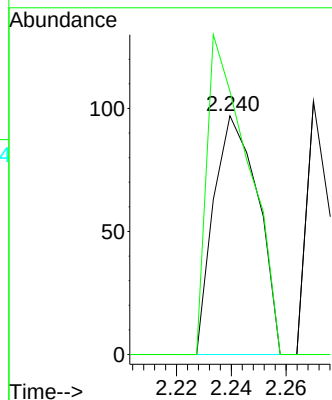
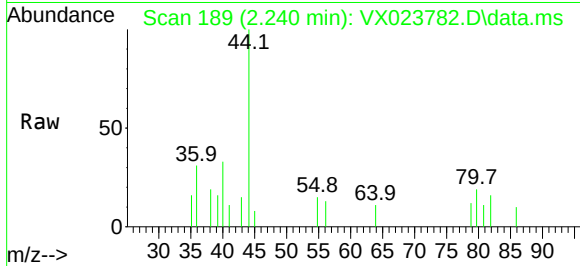




#13
Acrolein
Concen: 0.424 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

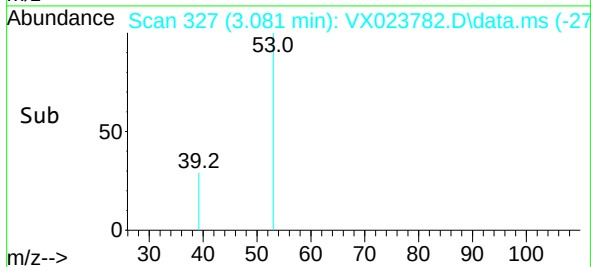
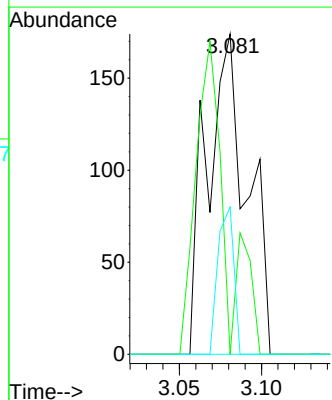
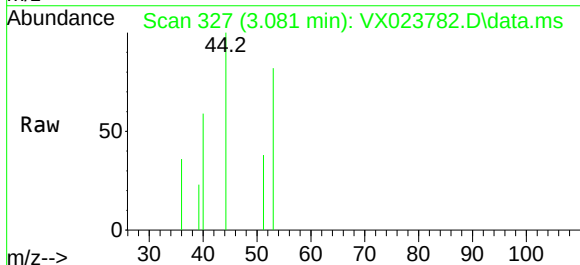
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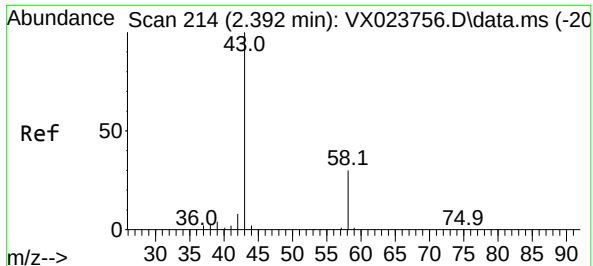
Tgt Ion: 56 Resp: 109
Ion Ratio Lower Upper
56 100
55 125.7 56.4 84.6#



#15
Acrylonitrile
Concen: 0.308 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 53 Resp: 296
Ion Ratio Lower Upper
53 100
52 72.3 65.3 97.9
51 0.0 28.2 42.2#

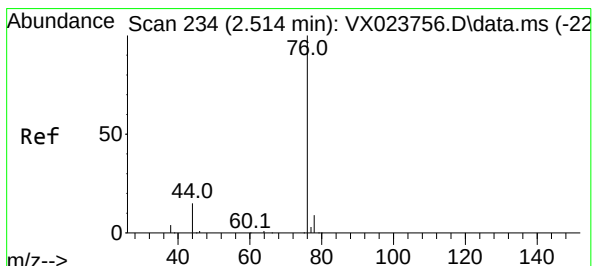
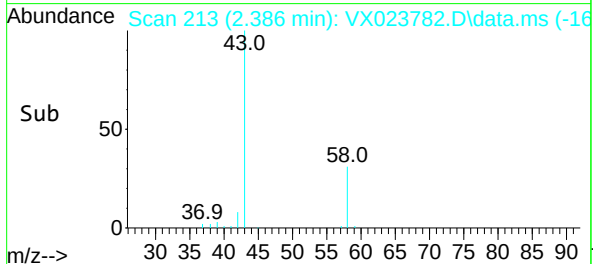
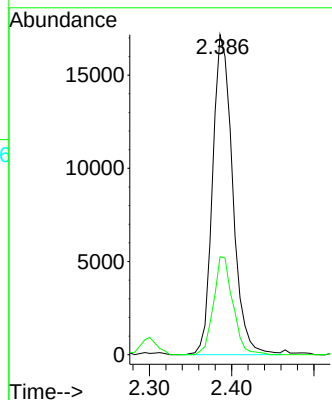
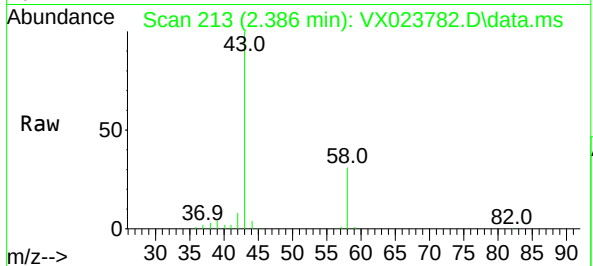




#16
Acetone
Concen: 30.430 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

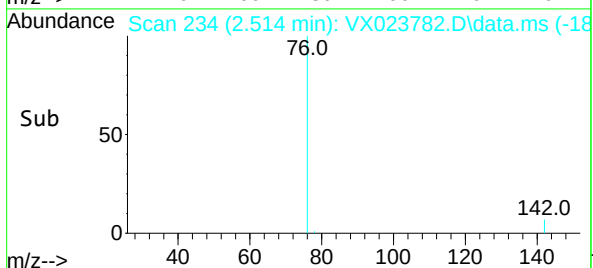
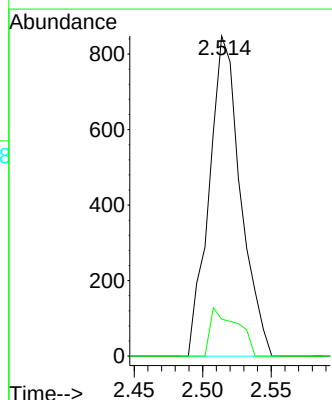
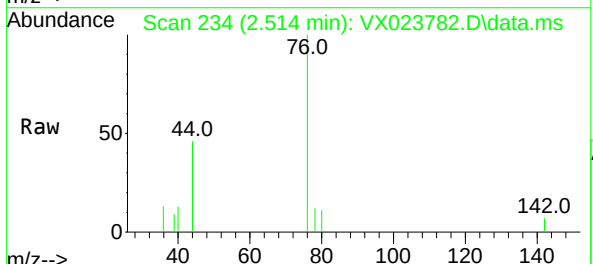
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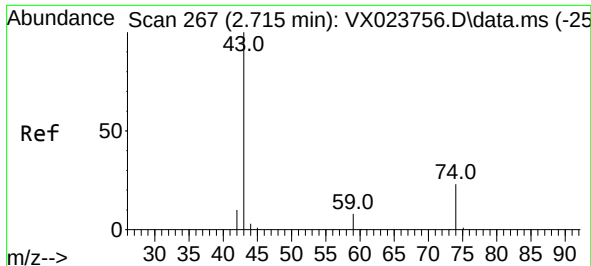
Tgt Ion: 43 Resp: 29041
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8



#17
Carbon Disulfide
Concen: 0.387 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 76 Resp: 1353
Ion Ratio Lower Upper
76 100
78 11.6 7.2 10.8#

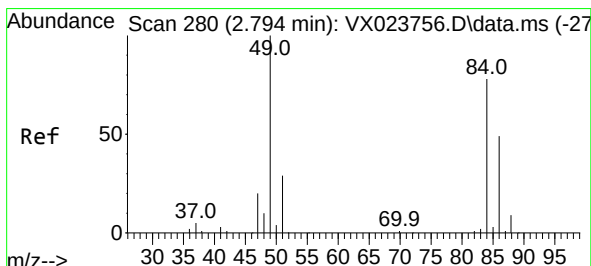
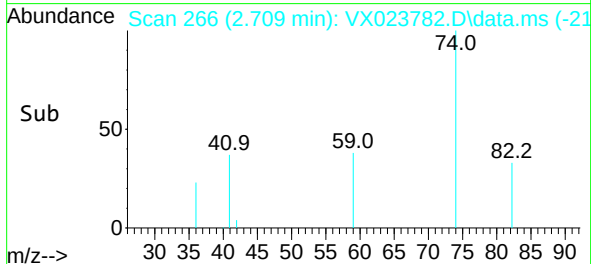
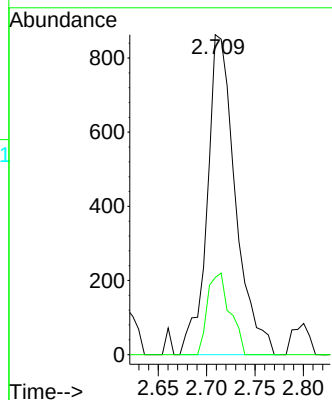
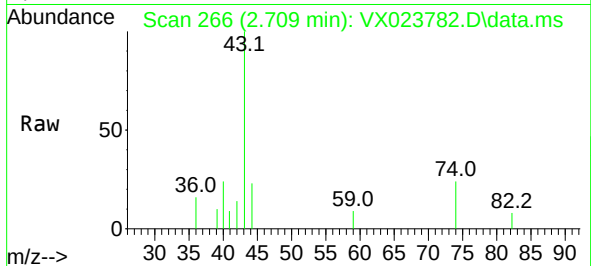




#18
Methyl Acetate
Concen: 0.735 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

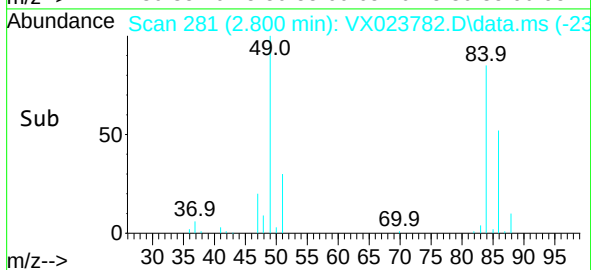
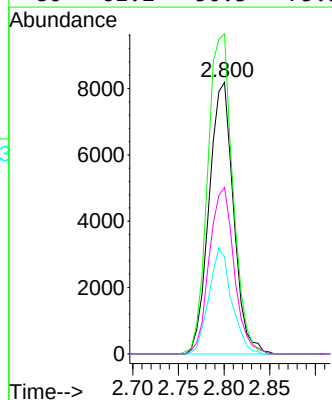
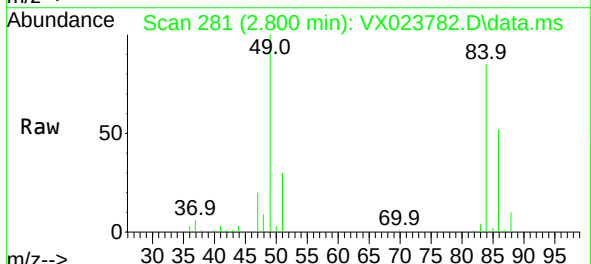
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

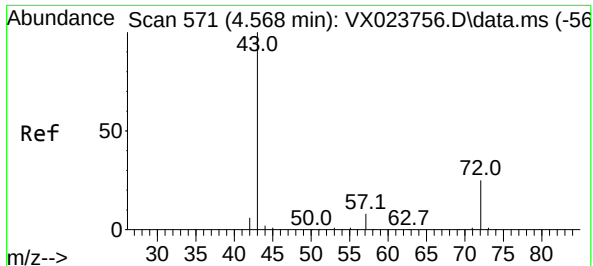
Tgt Ion: 43 Resp: 1751
Ion Ratio Lower Upper
43 100
74 20.3 21.9 32.9#



#20
Methylene Chloride
Concen: 8.354 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 84 Resp: 15230
Ion Ratio Lower Upper
84 100
49 117.8 88.6 132.8
51 35.6 27.0 40.6
86 61.2 50.3 75.5





#25

2-Butanone

Concen: 2.935 ug/l

RT: 4.581 min Scan# 573

Delta R.T. 0.013 min

Lab File: VX023782.D

Acq: 17 Aug 2021 23:33

Tgt Ion: 43 Resp: 4243

Ion Ratio Lower Upper

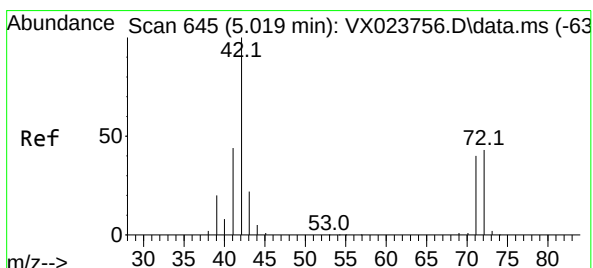
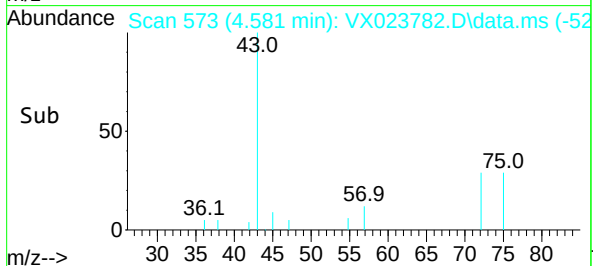
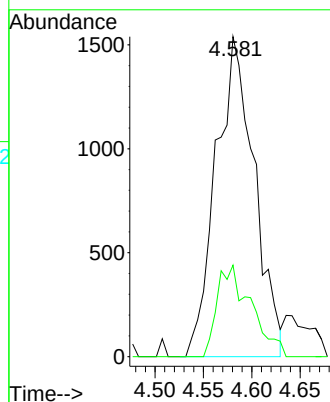
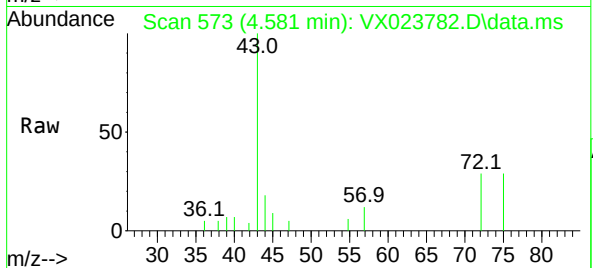
43	100		
72	28.6	23.7	35.5

Instrument :

MSVOA_X

ClientSampleId :

PB138478ZHE#01



#29

Tetrahydrofuran

Concen: 0.740 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.007 min

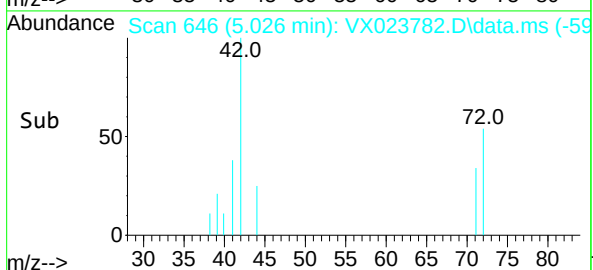
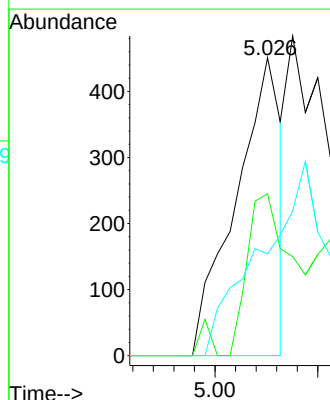
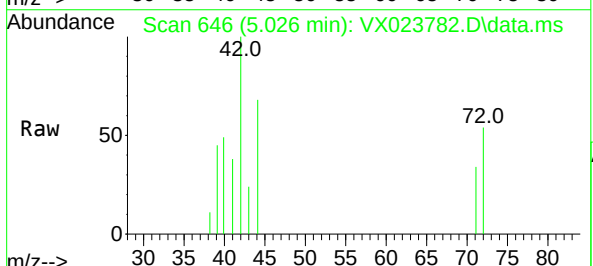
Lab File: VX023782.D

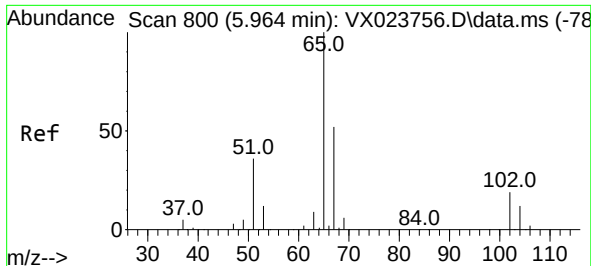
Acq: 17 Aug 2021 23:33

Tgt Ion: 42 Resp: 693

Ion Ratio Lower Upper

42	100		
72	53.2	41.7	62.5
71	95.5	38.4	57.6#

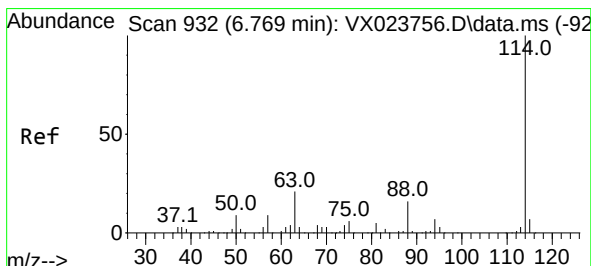
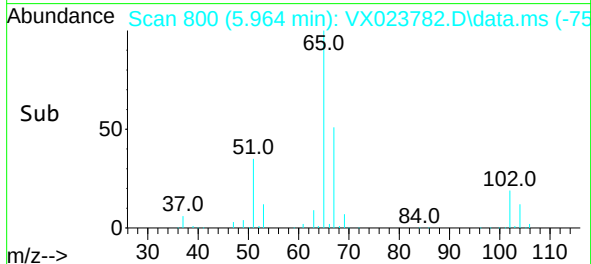
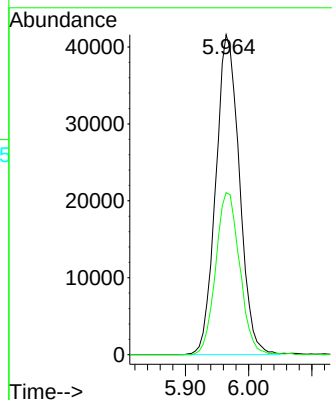
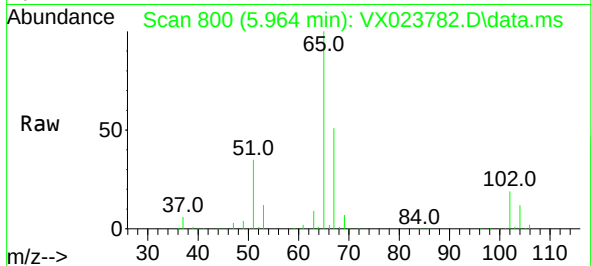




#33
 1,2-Dichloroethane-d4
 Concen: 50.585 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023782.D
 Acq: 17 Aug 2021 23:33

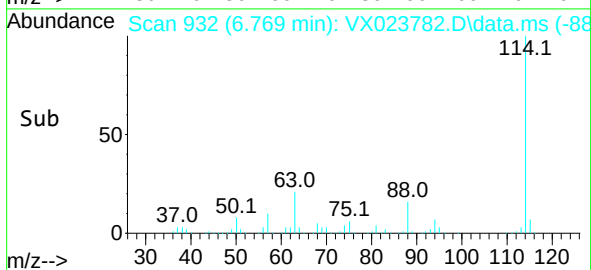
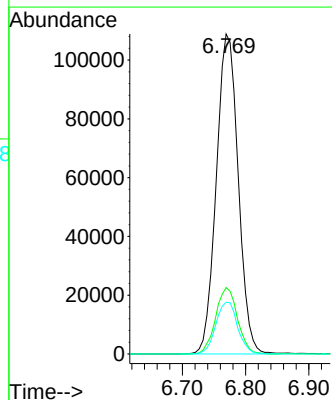
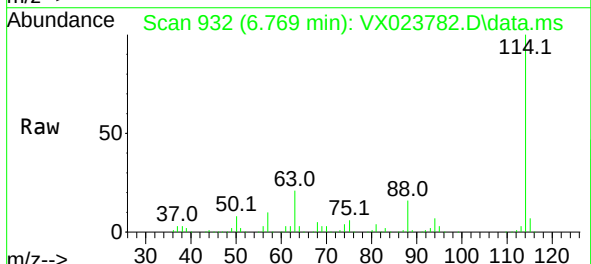
Instrument :
 MSVOA_X
 ClientSampleId :
 PB138478ZHE#01

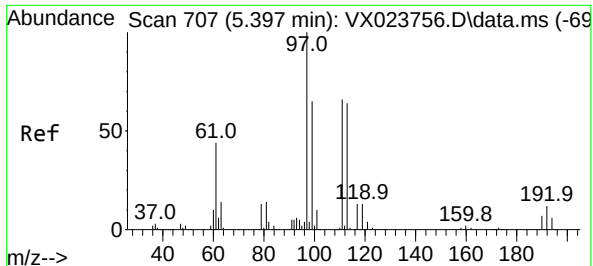
Tgt Ion: 65 Resp: 107971
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX023782.D
 Acq: 17 Aug 2021 23:33

Tgt Ion: 114 Resp: 261499
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.8
 88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.340 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023782.D

Acq: 17 Aug 2021 23:33

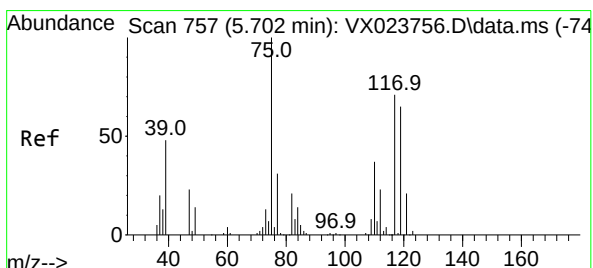
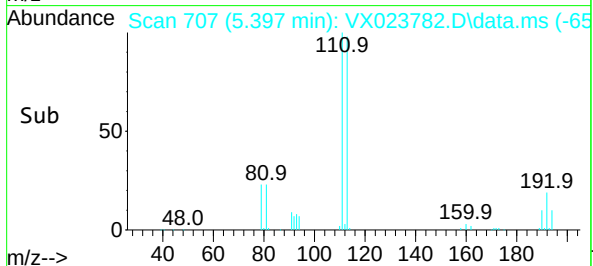
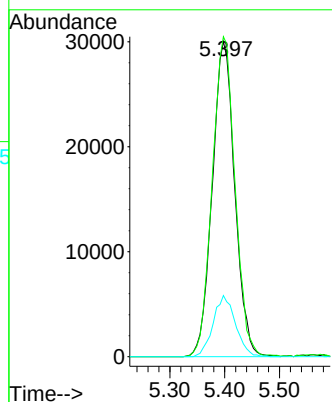
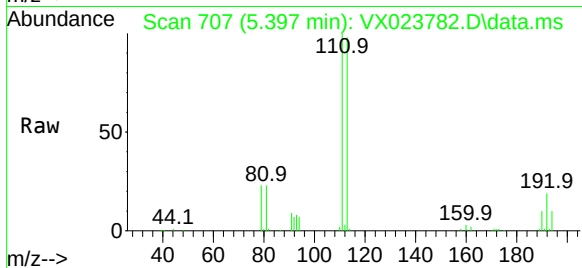
Tgt Ion:113 Resp: 85398

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 19.3 16.7 25.1



#36

1,1-Dichloropropene

Concen: 4.982 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX023782.D

Acq: 17 Aug 2021 23:33

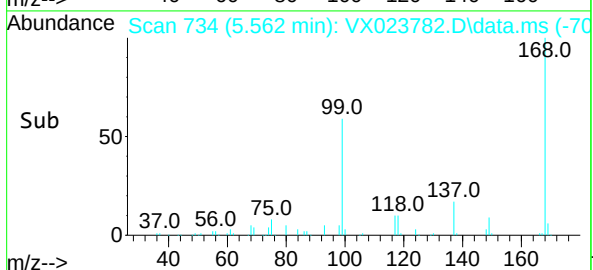
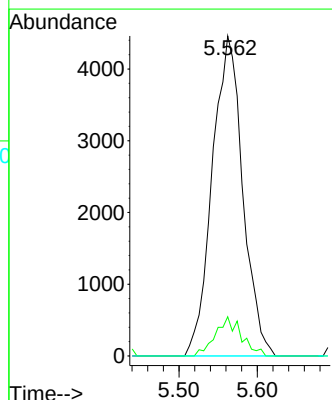
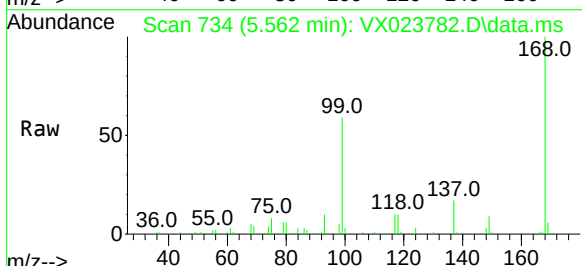
Tgt Ion: 75 Resp: 12066

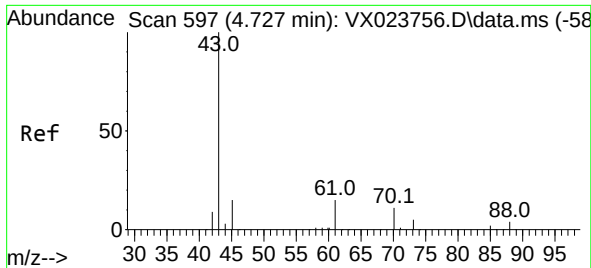
Ion Ratio Lower Upper

75 100

110 10.4 18.1 54.4#

77 0.0 25.3 37.9#

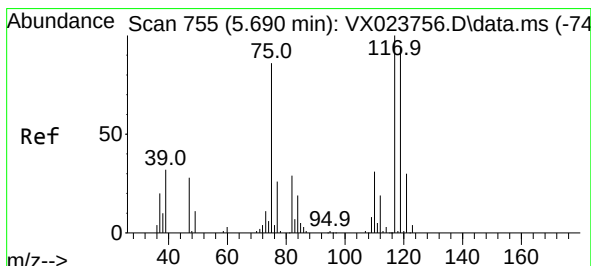
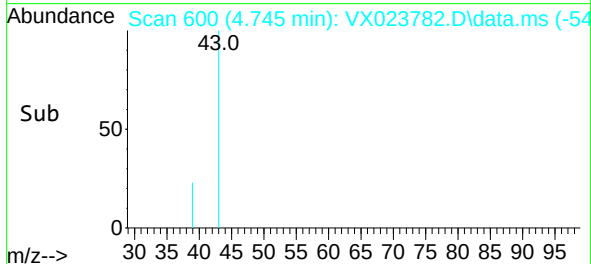
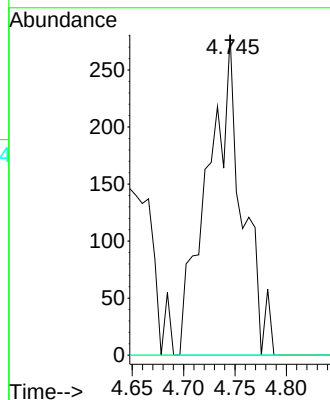
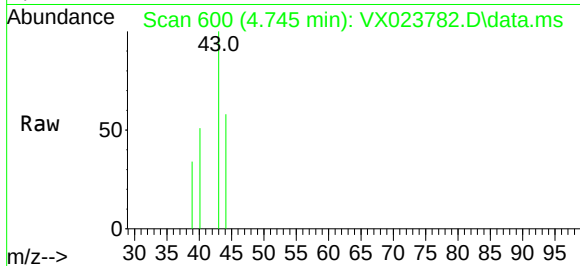




#37
Ethyl Acetate
Concen: 0.221 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.018 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

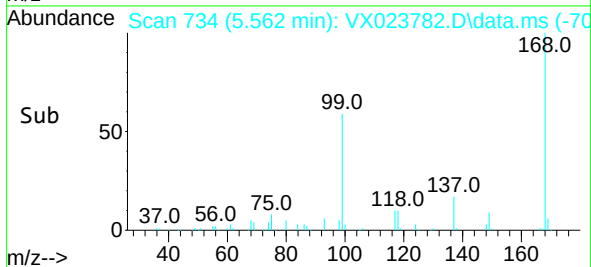
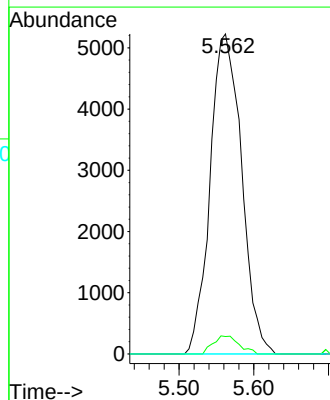
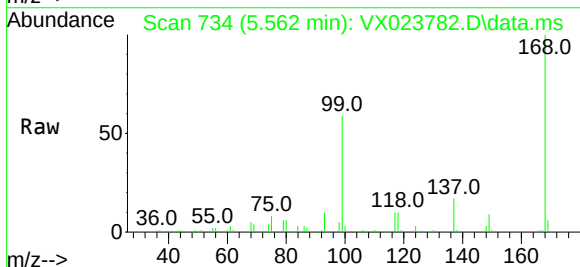
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

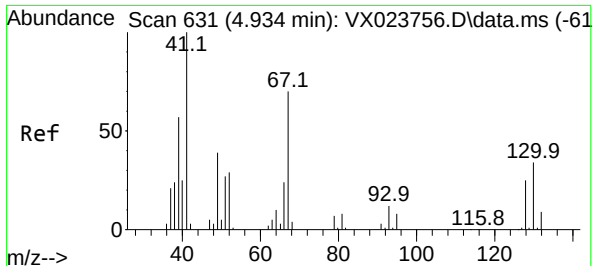
Tgt Ion: 43	Resp: 657
Ion Ratio	Lower Upper
43 100	
61 0.0	12.8 19.2#
70 0.0	10.5 15.7#



#38
Carbon Tetrachloride
Concen: 6.050 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 117	Resp: 15277
Ion Ratio	Lower Upper
117 100	
119 5.4	76.2 114.2#
121 0.0	24.8 37.2#

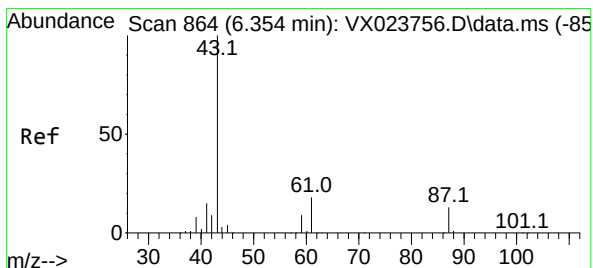
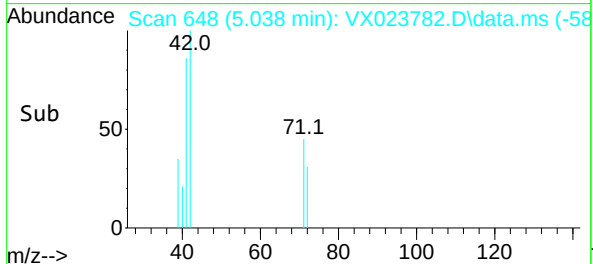
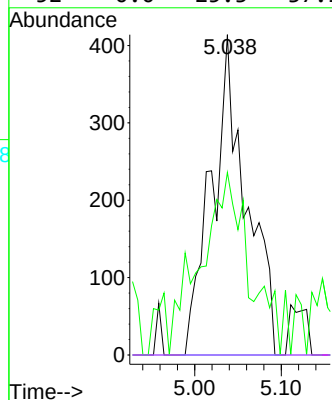
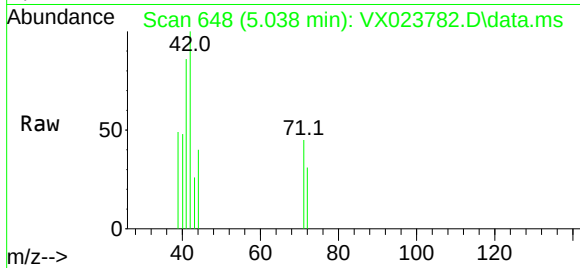




#41
Methacrylonitrile
Concen: 0.713 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.104 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

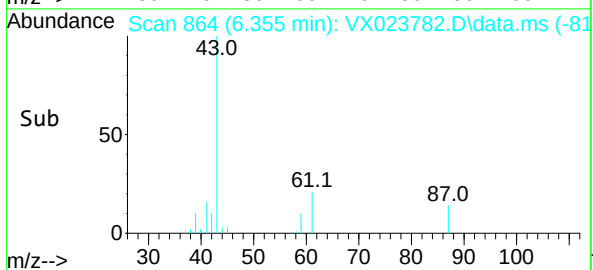
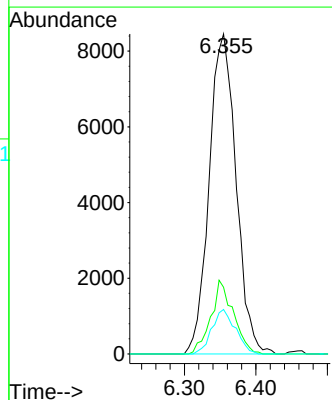
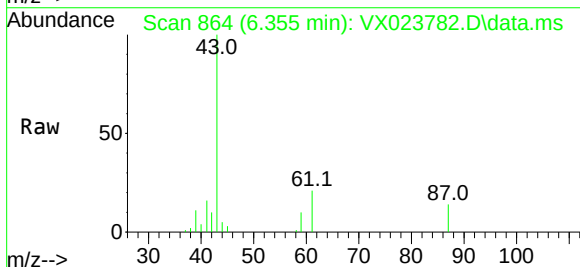
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

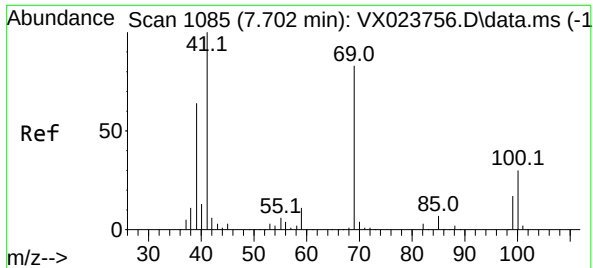
Tgt Ion:	41	Resp:	1150
Ion	Ratio	Lower	Upper
41	100		
39	69.4	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



#43
Isopropyl Acetate
Concen: 4.744 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion:	43	Resp:	22087
Ion	Ratio	Lower	Upper
43	100		
61	19.3	18.2	27.4
87	12.2	12.5	18.7#

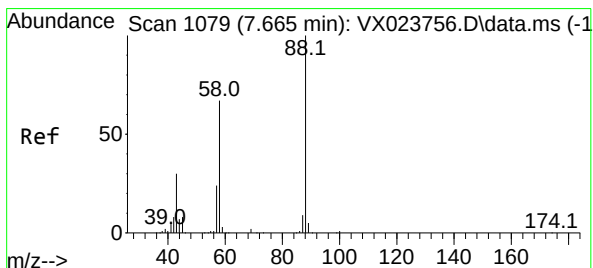
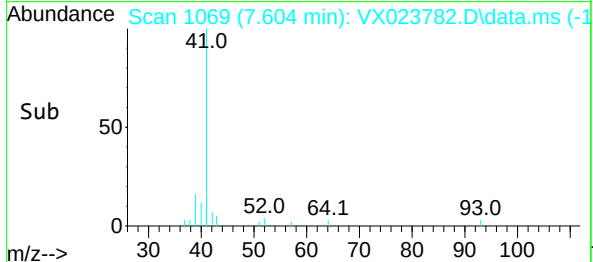
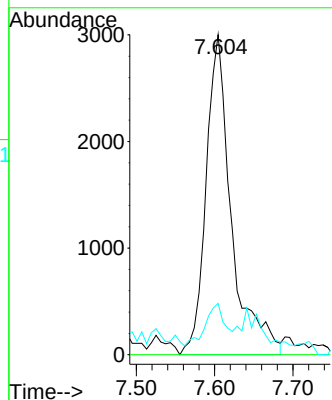
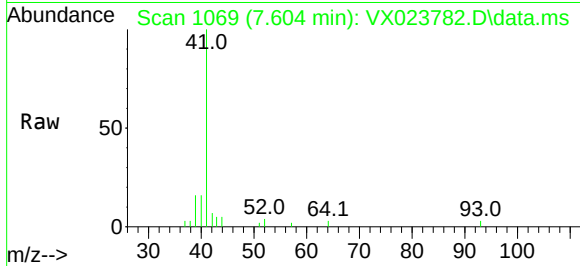




#48
Methyl methacrylate
Concen: 2.969 ug/l
RT: 7.604 min Scan# 1069
Delta R.T. -0.098 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

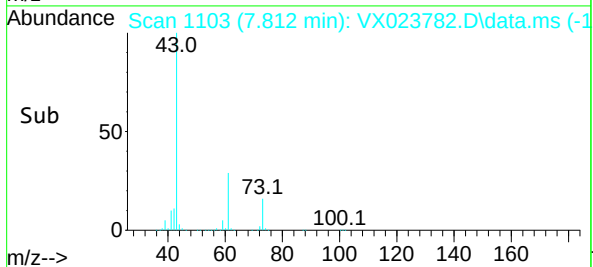
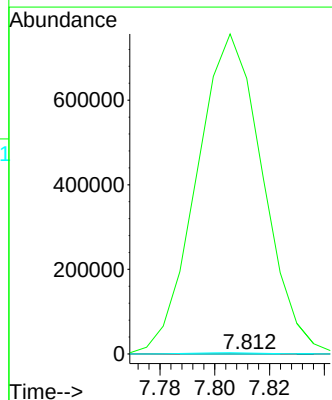
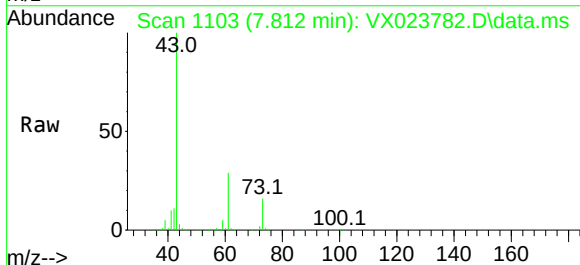
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

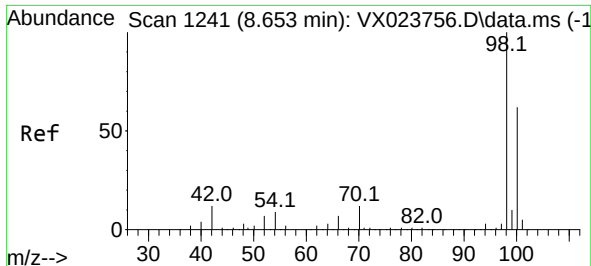
Tgt Ion: 41 Resp: 6744
Ion Ratio Lower Upper
41 100
69 0.0 76.0 114.0#
39 0.0 44.6 67.0#



#49
1,4-Dioxane
Concen: 2.979 ug/l
RT: 7.812 min Scan# 1103
Delta R.T. 0.147 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 88 Resp: 143
Ion Ratio Lower Upper
88 100
43 893361.5 23.2 34.8#
58 3755.2 55.0 82.4#

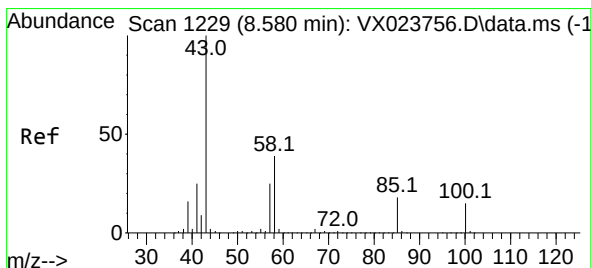
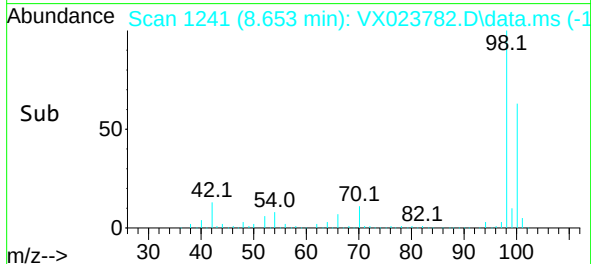
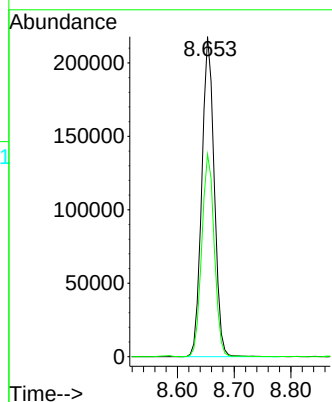
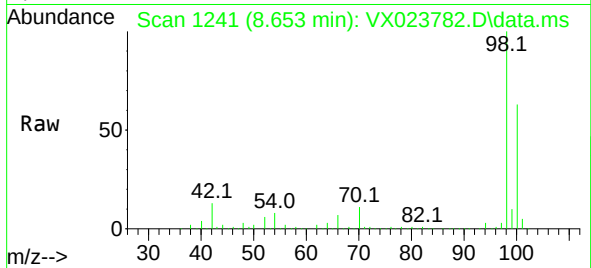




#50
Toluene-d8
Concen: 50.243 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

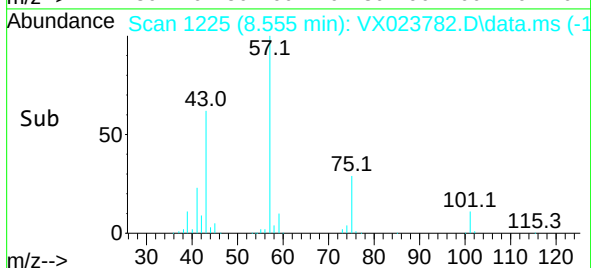
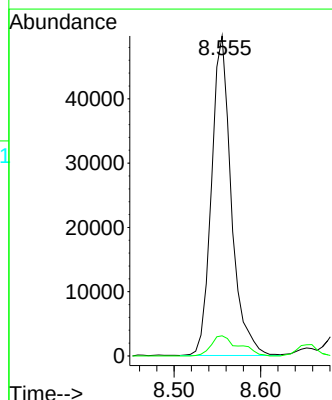
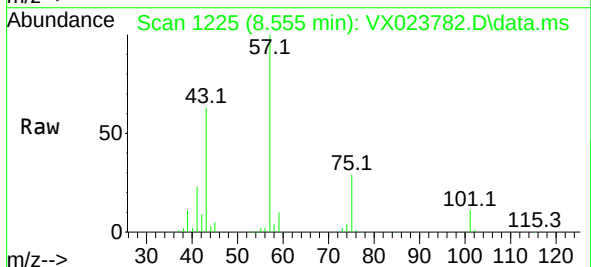
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

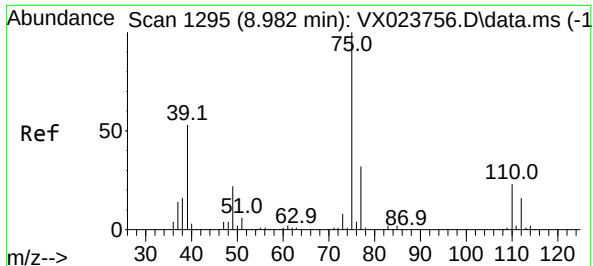
Tgt Ion: 98 Resp: 330976
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 26.238 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.025 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 43 Resp: 78974
Ion Ratio Lower Upper
43 100
58 8.9 35.4 53.0#

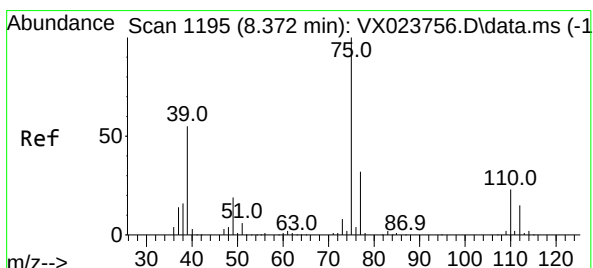
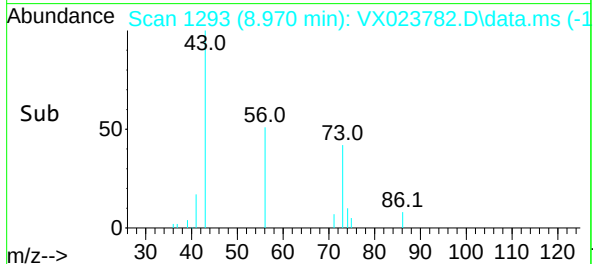
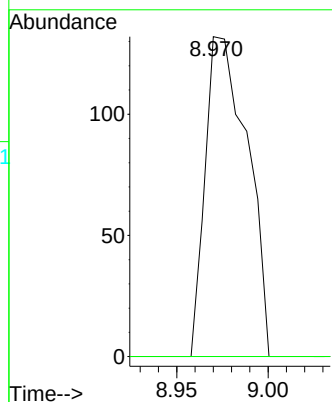
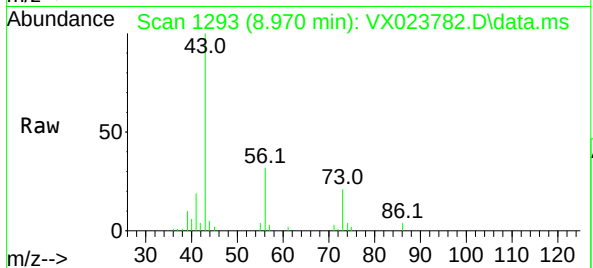




#53
t-1,3-Dichloropropene
Concen: 2.202 ug/l
RT: 8.970 min Scan# 1293
Delta R.T. -0.012 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

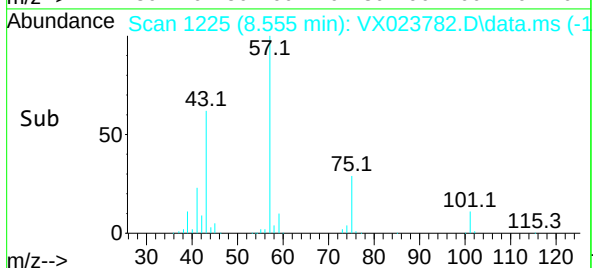
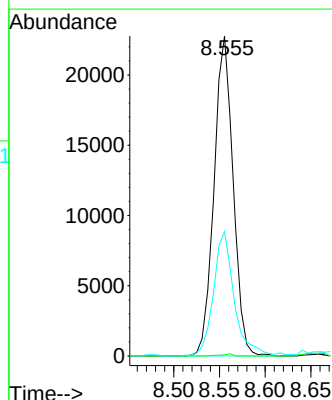
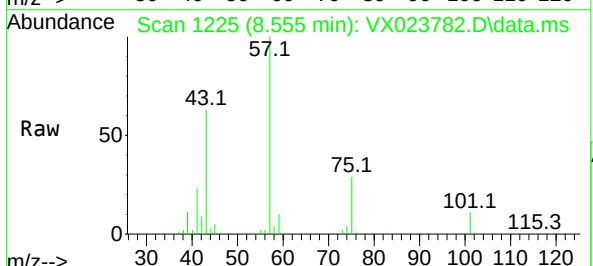
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

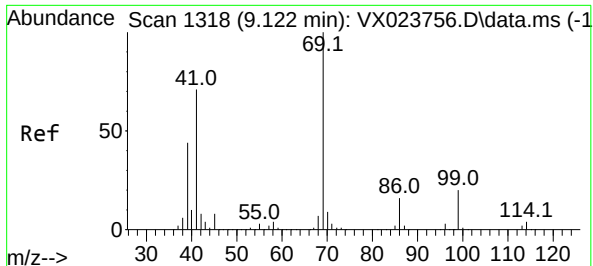
Tgt Ion: 75 Resp: 211
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#



#54
cis-1,3-Dichloropropene
Concen: 11.413 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.183 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 75 Resp: 33105
Ion Ratio Lower Upper
75 100
77 0.4 25.7 38.5#
39 38.9 35.1 52.7





#56

Ethyl methacrylate

Concen: 0.839 ug/l

RT: 9.250 min Scan# 1339

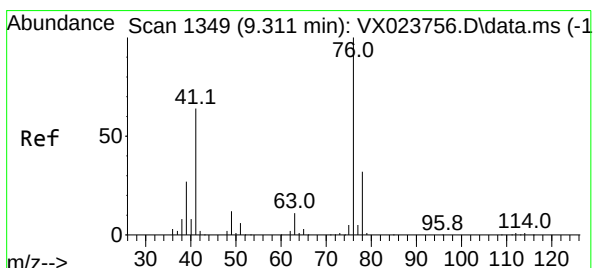
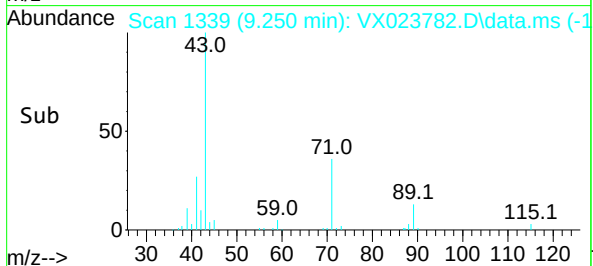
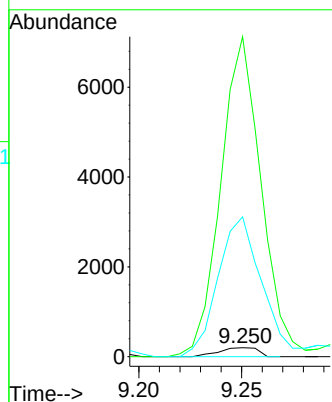
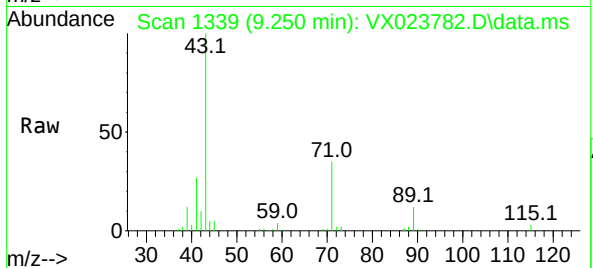
Delta R.T. 0.128 min

Lab File: VX023782.D

Acq: 17 Aug 2021 23:33

Tgt Ion:	69	Resp:	263
Ion	Ratio	Lower	Upper
69	100		
41	3707.2	46.8	70.2#
39	1762.0	24.7	37.1#

Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01



#57

1,3-Dichloropropane

Concen: 6.383 ug/l

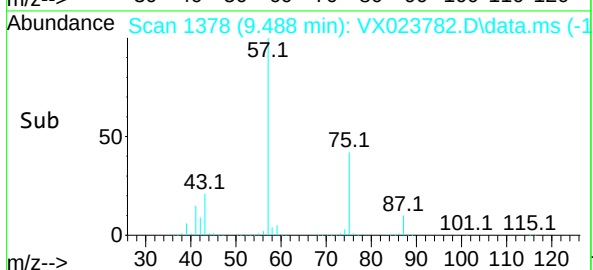
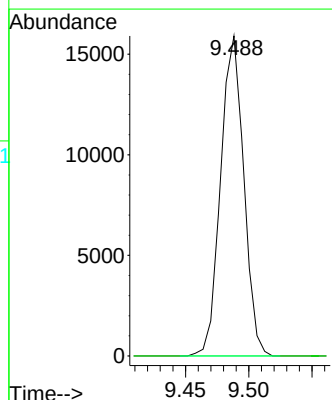
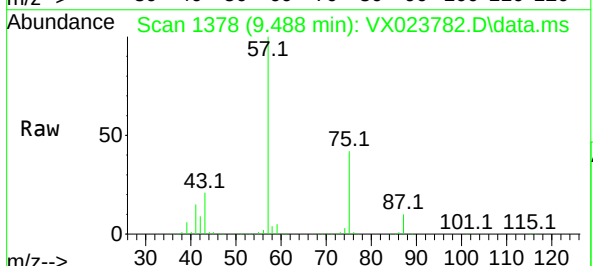
RT: 9.488 min Scan# 1378

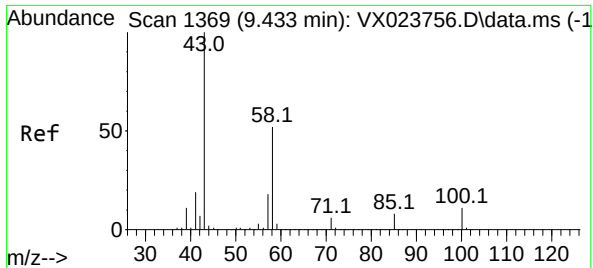
Delta R.T. 0.177 min

Lab File: VX023782.D

Acq: 17 Aug 2021 23:33

Tgt Ion:	76	Resp:	20224
Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.2	39.2#

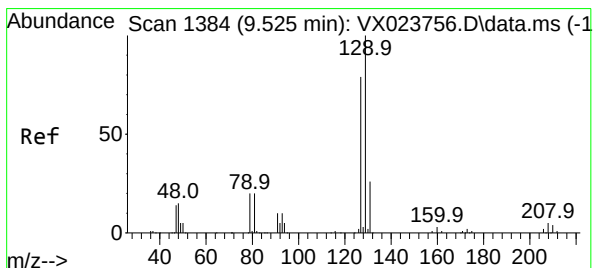
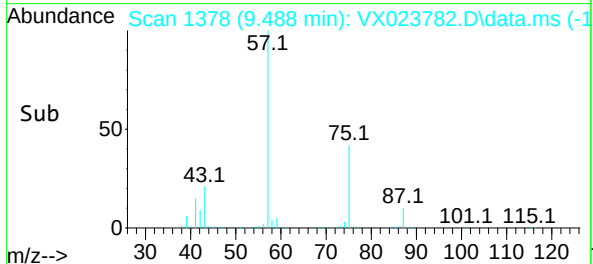
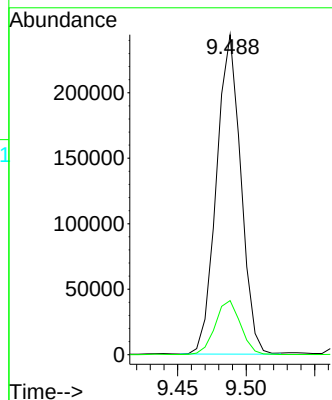
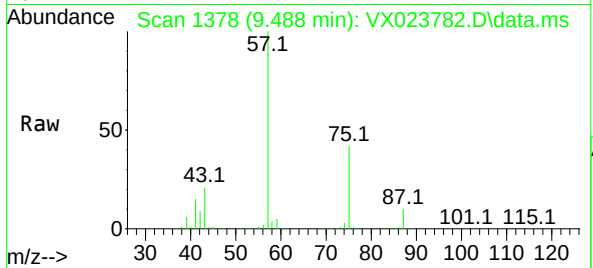




#59
2-Hexanone
Concen: 130.402 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.055 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

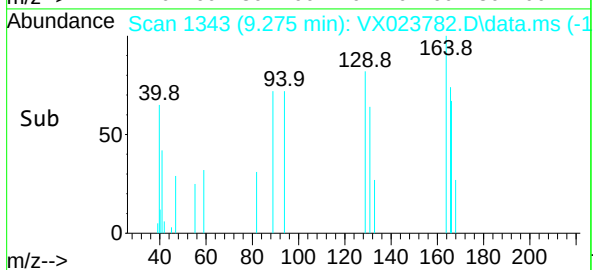
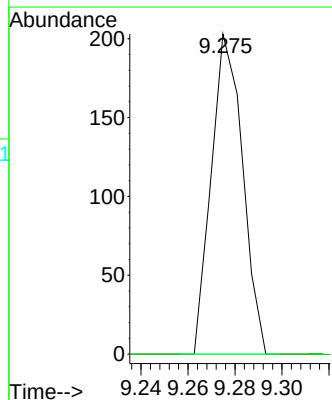
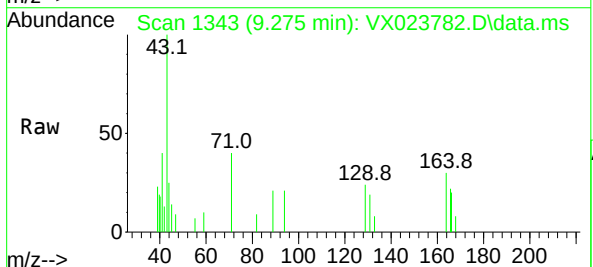
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

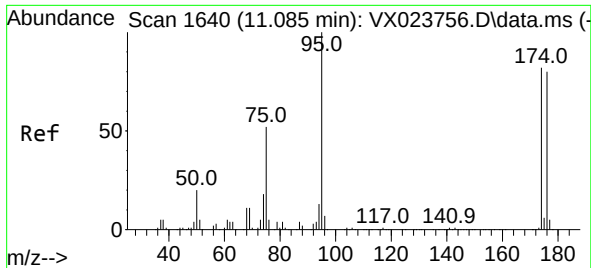
Tgt Ion: 43 Resp: 301699
Ion Ratio Lower Upper
43 100
58 17.6 30.9 92.8#



#60
Dibromochloromethane
Concen: 1.774 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 129 Resp: 188
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

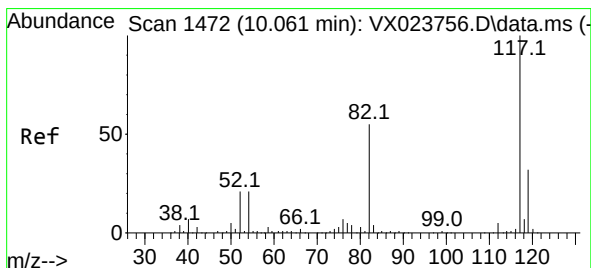
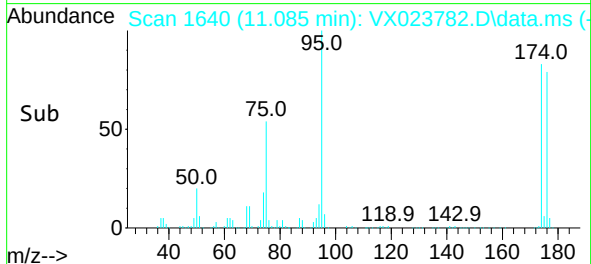
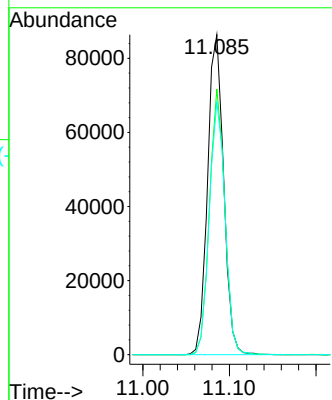
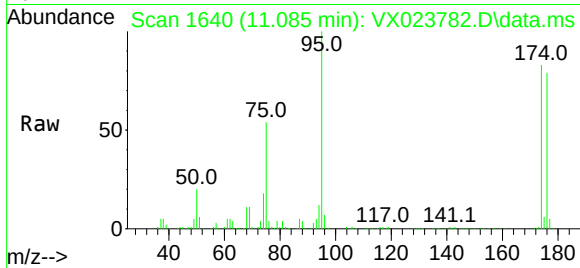




#62
4-Bromofluorobenzene
Concen: 45.805 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

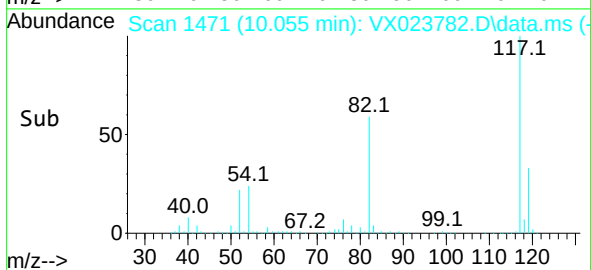
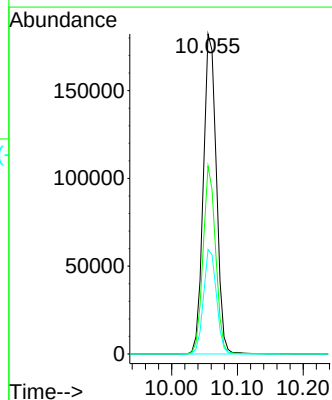
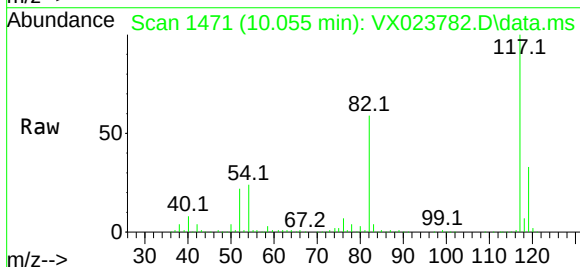
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

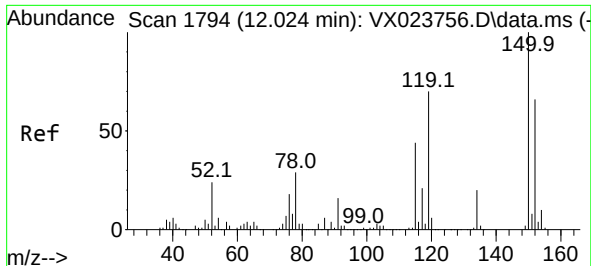
Tgt Ion: 95 Resp: 111080
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 77.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 117 Resp: 251377
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.7 26.6 39.8

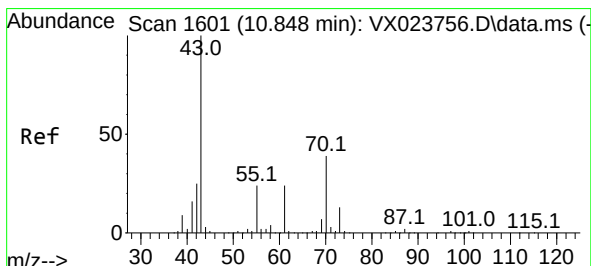
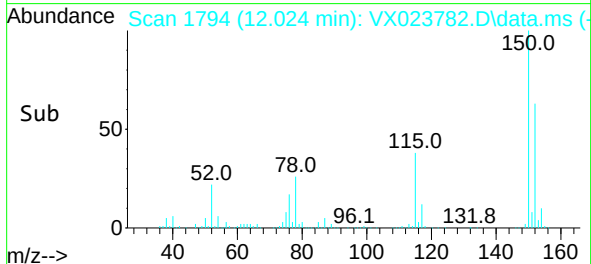
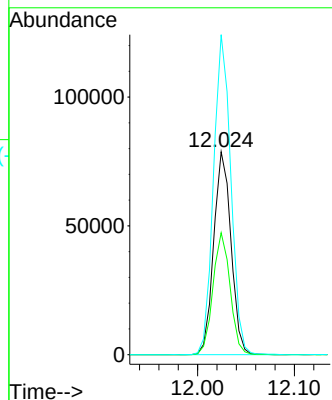
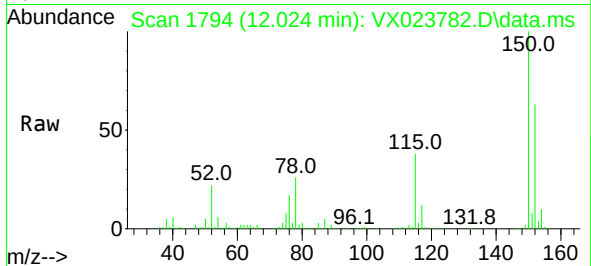




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

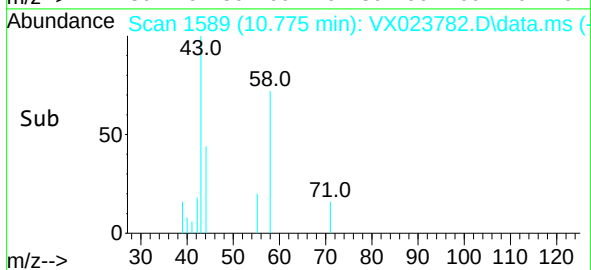
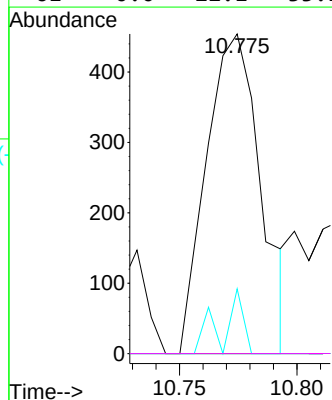
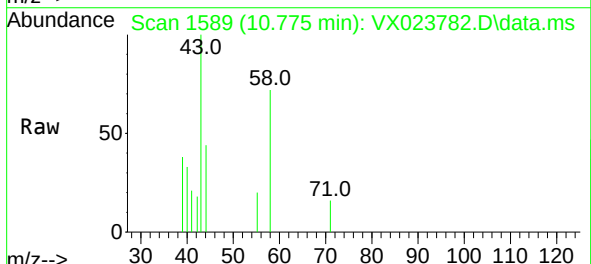
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

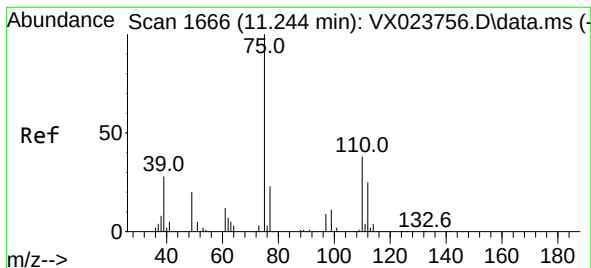
Tgt Ion:152 Resp: 97791
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 158.1 0.0 349.0



#74
N-ethyl acetate
Concen: 0.217 ug/l
RT: 10.775 min Scan# 1589
Delta R.T. -0.073 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 43 Resp: 731
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 3.3 21.5 32.3#
61 0.0 22.1 33.1#

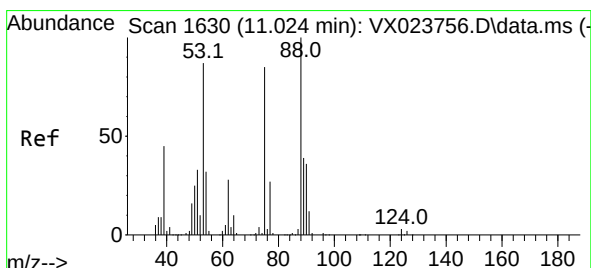
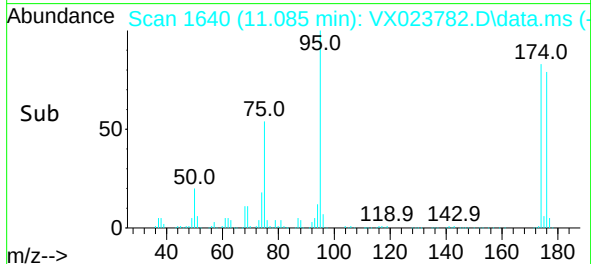
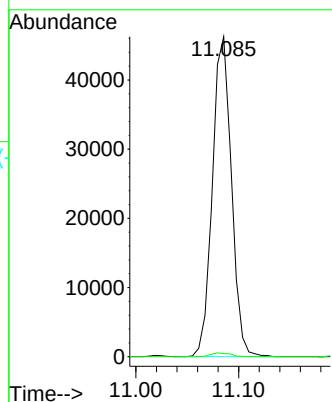
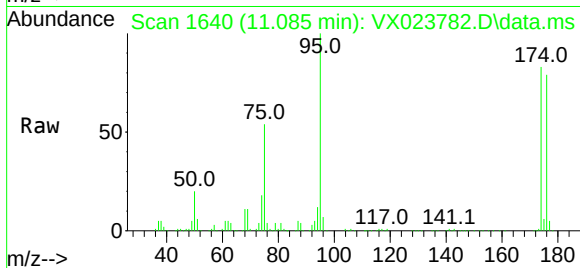




#76
1,2,3-Trichloropropane
Concen: 26.122 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

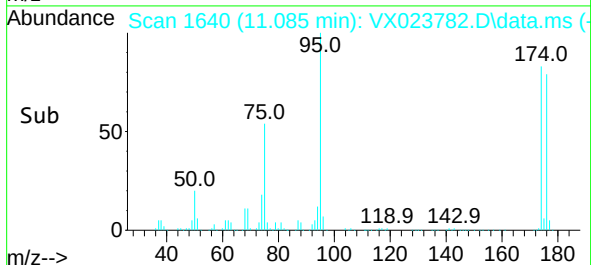
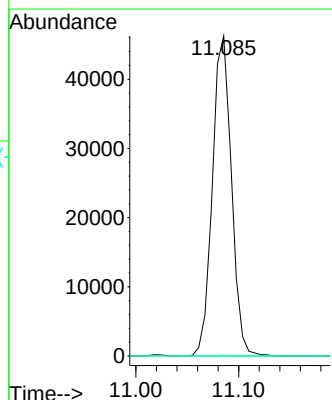
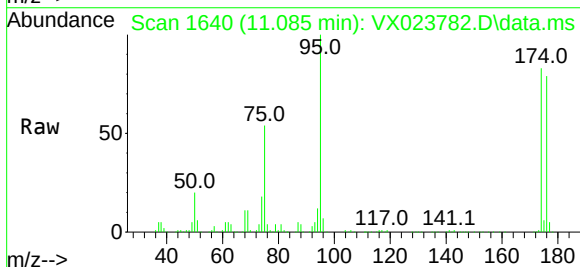
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

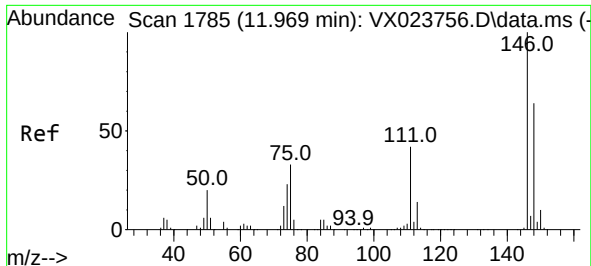
Tgt Ion: 75 Resp: 59590
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.839 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion: 75 Resp: 59590
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.1 37.9 56.9#

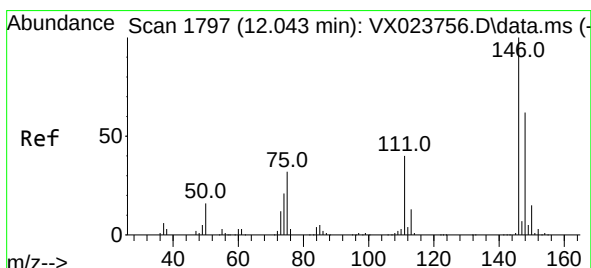
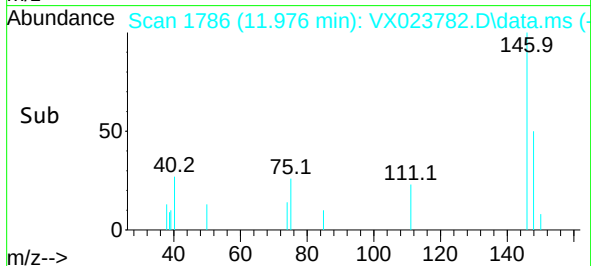
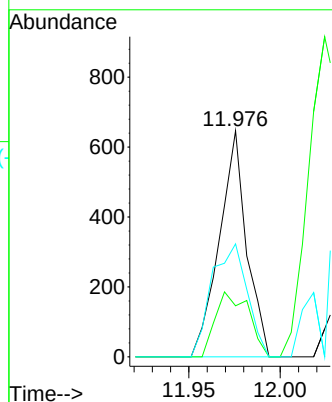
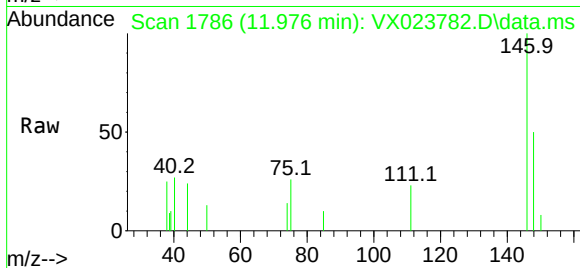




#87
 1,3-Dichlorobenzene
 Concen: 0.202 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. 0.007 min
 Lab File: VX023782.D
 Acq: 17 Aug 2021 23:33

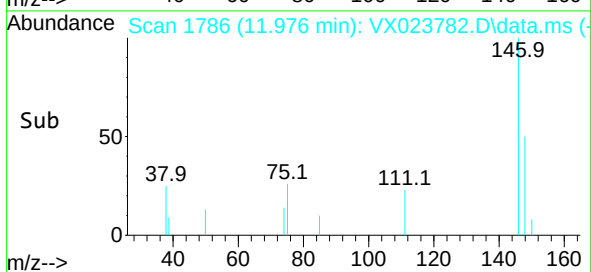
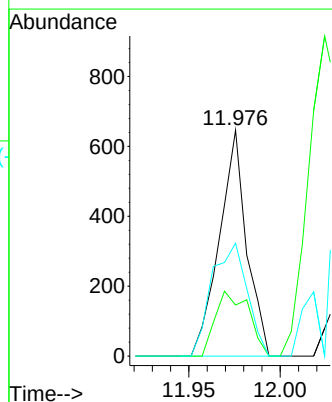
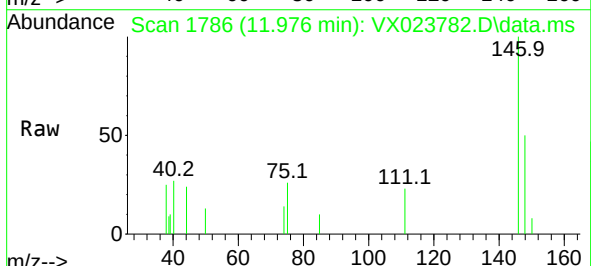
Instrument :
 MSVOA_X
 ClientSampleId :
 PB138478ZHE#01

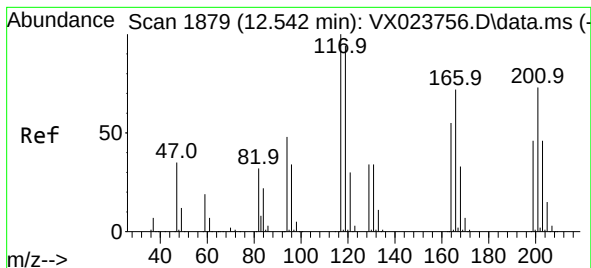
Tgt Ion:146 Resp: 673
 Ion Ratio Lower Upper
 146 100
 111 34.8 20.2 60.5
 148 64.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 0.203 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. -0.067 min
 Lab File: VX023782.D
 Acq: 17 Aug 2021 23:33

Tgt Ion:146 Resp: 673
 Ion Ratio Lower Upper
 146 100
 111 34.8 19.6 58.8
 148 64.8 31.6 95.0

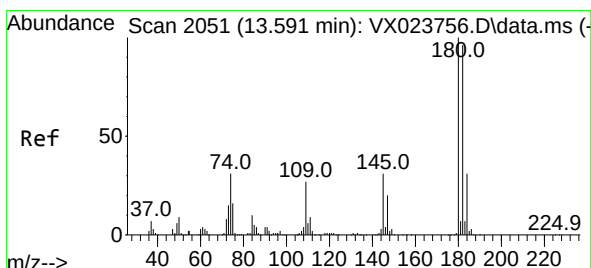
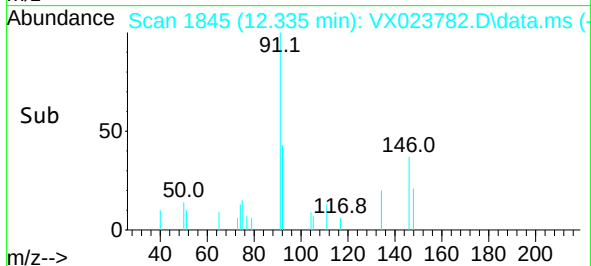
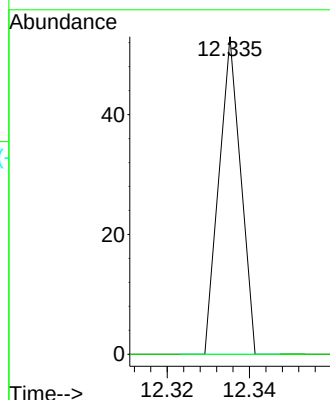
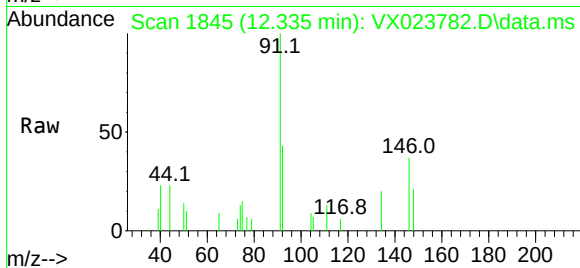




#90
Hexachloroethane
Concen: 1.483 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.207 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

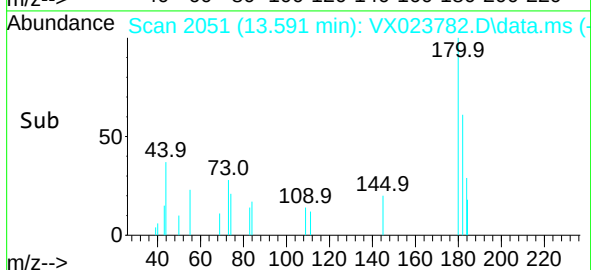
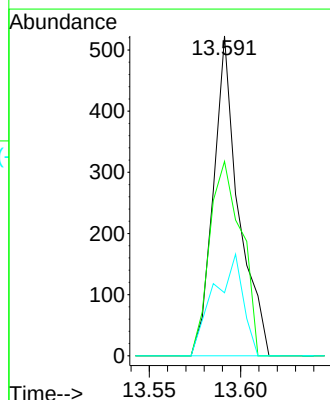
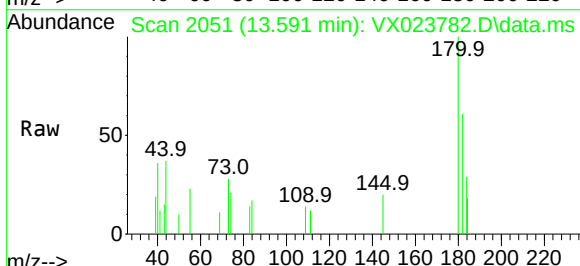
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

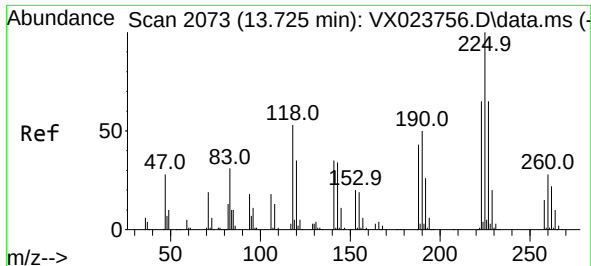
Tgt Ion:117 Resp: 19
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#93
1,2,4-Trichlorobenzene
Concen: 0.258 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

Tgt Ion:180 Resp: 500
Ion Ratio Lower Upper
180 100
182 77.0 47.7 143.1
145 37.0 15.0 45.0

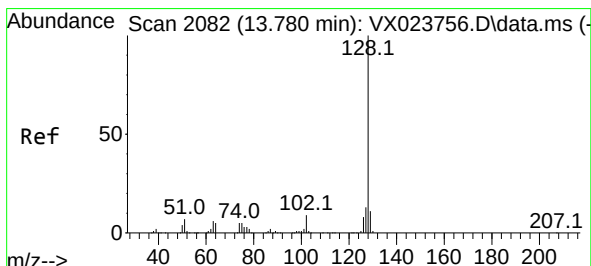
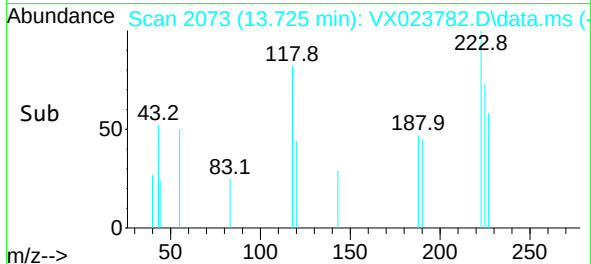
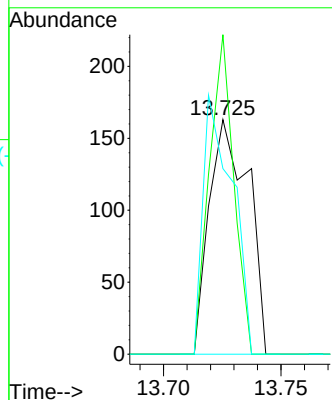
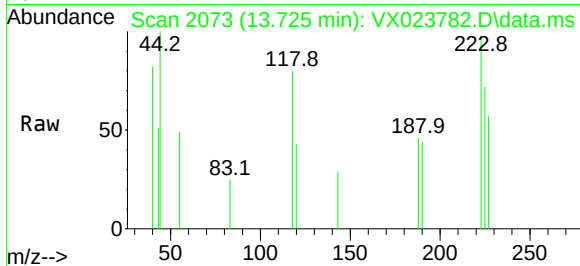




#94
Hexachlorobutadiene
Concen: 0.219 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

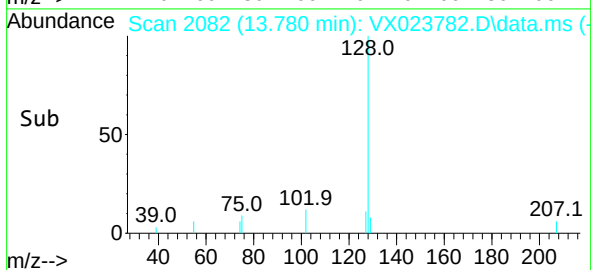
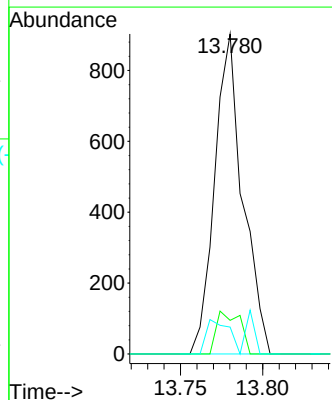
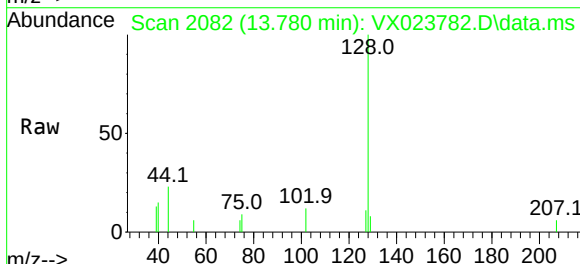
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#01

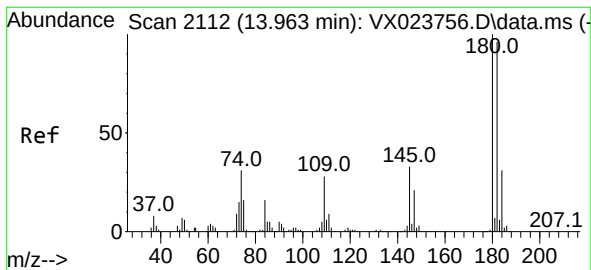
Tgt Ion:	225	Resp:	189
Ion	Ratio	Lower	Upper
225	100		
223	84.7	31.1	93.2
227	82.0	31.6	95.0



#95
Naphthalene
Concen: 1.429 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023782.D
Acq: 17 Aug 2021 23:33

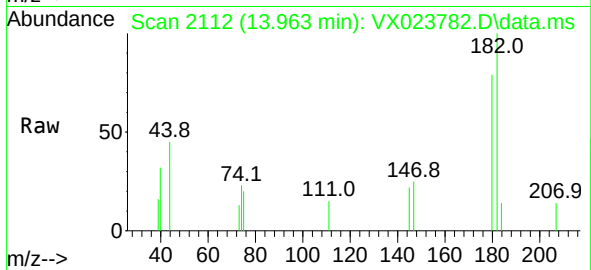
Tgt Ion:	128	Resp:	1073
Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.3	15.5
129	8.7	8.8	13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.240 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX023782.D
 Acq: 17 Aug 2021 23:33

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138478ZHE#01



Tgt Ion:180	Resp:	464
Ion	Ratio	Lower Upper
180	100	
182	104.1	47.6 142.9
145	19.8	16.1 48.3

