

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029715.D
 Acq On : 23 Jun 2022 02:39
 Operator : JC/MD
 Sample : VX0622MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622MBL01

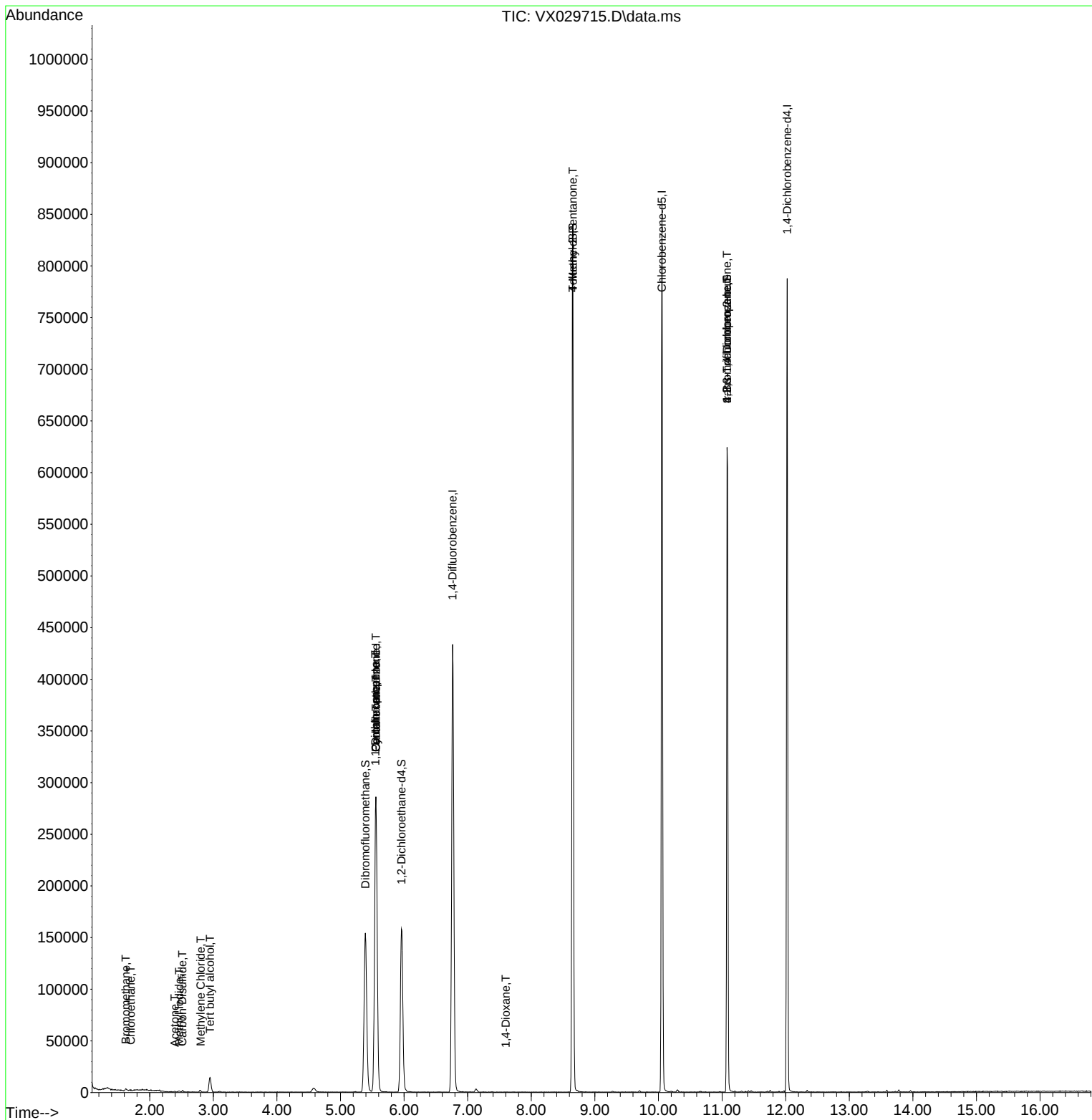
Quant Time: Jun 23 04:13:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

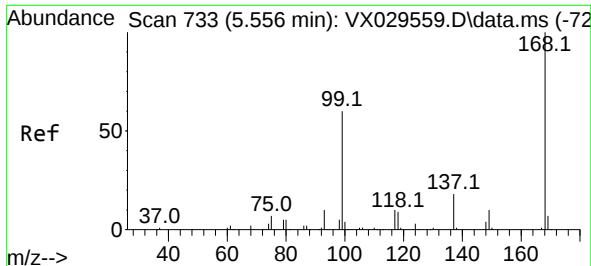
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	278530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	470251	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152584	41.385	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.760%		
35) Dibromofluoromethane	5.391	113	139729	45.595	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.200%		
50) Toluene-d8	8.653	98	529814	47.324	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.640%		
62) 4-Bromofluorobenzene	11.079	95	186504	44.175	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.360%		
Target Compounds					Qvalue	
5) Bromomethane	1.624	94	707	0.414	ug/l	92
6) Chloroethane	1.703	64	257	1.388	ug/l #	43
10) Methyl Iodide	2.465	142	1162	3.345	ug/l #	93
11) Tert butyl alcohol	2.947	59	8549	1.440	ug/l #	73
16) Acetone	2.392	43	551	0.375	ug/l	93
17) Carbon Disulfide	2.514	76	1911	0.261	ug/l #	88
20) Methylene Chloride	2.800	84	792	0.242	ug/l #	86
31) Cyclohexane	5.556	56	4860	0.982	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	20234	4.878	ug/l #	51
38) Carbon Tetrachloride	5.556	117	28001	6.865	ug/l #	16
44) Trichloroethene	7.129	130	1407	Below Cal		87
49) 1,4-Dioxane	7.598	88	20	0.239	ug/l #	25
51) 4-Methyl-2-Pentanone	8.653	43	1818	0.427	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	86779	23.312	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	86779	77.552	ug/l #	15

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

Quant Time: Jun 23 04:13:02 2022
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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

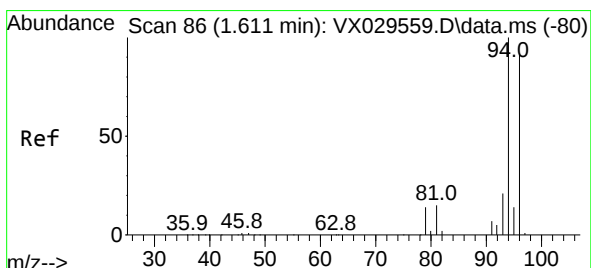
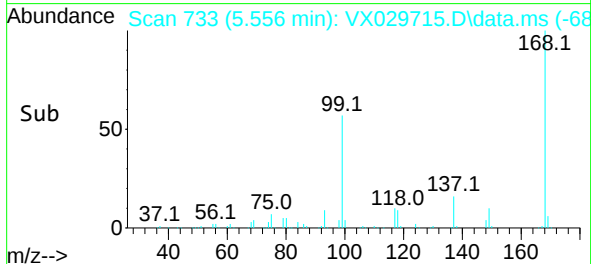
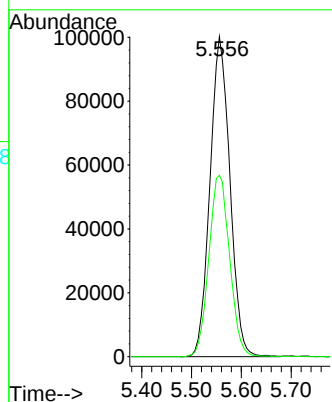
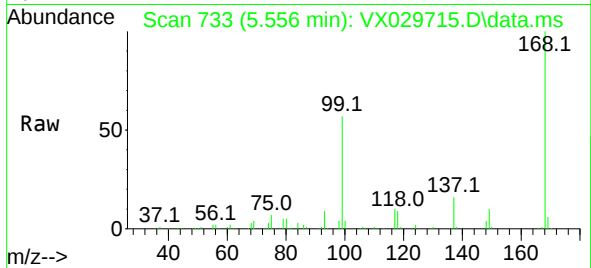




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

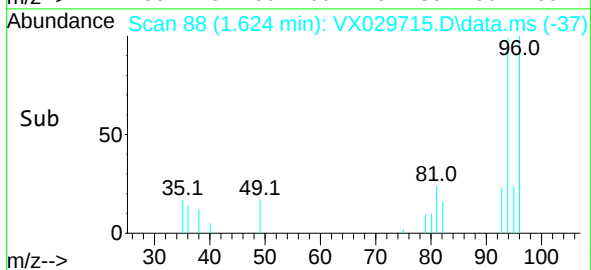
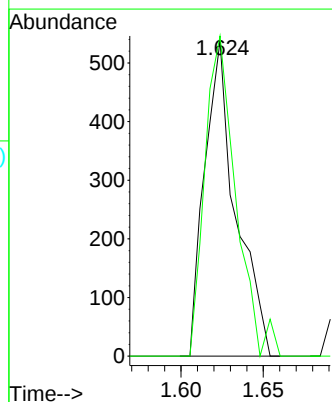
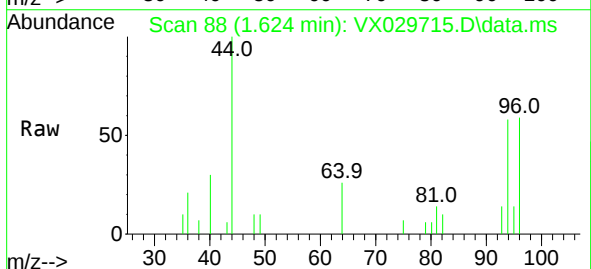
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBL01

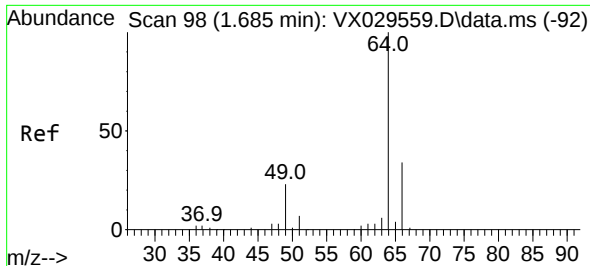
Tgt Ion:168 Resp: 278530
Ion Ratio Lower Upper
168 100
99 56.7 41.7 62.5



#5
Bromomethane
Concen: 0.414 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.013 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

Tgt Ion: 94 Resp: 707
Ion Ratio Lower Upper
94 100
96 101.5 75.3 112.9

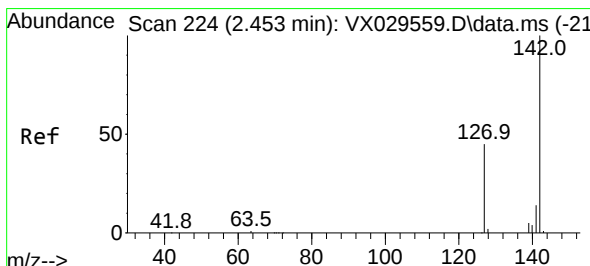
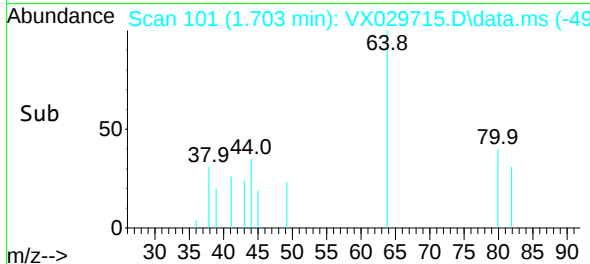
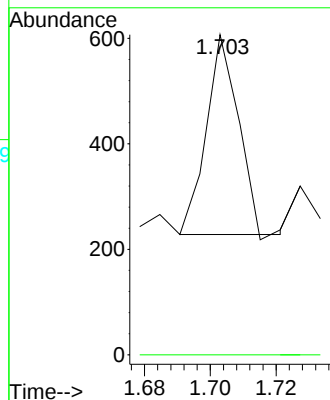
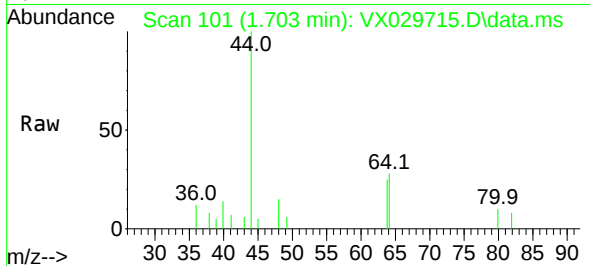




#6
Chloroethane
Concen: 1.388 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

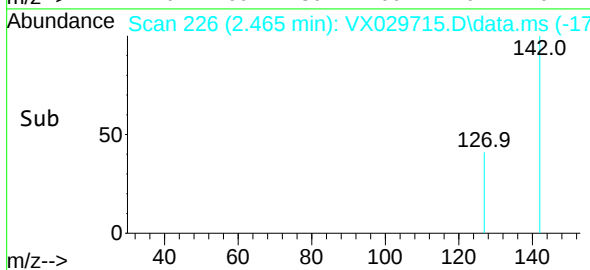
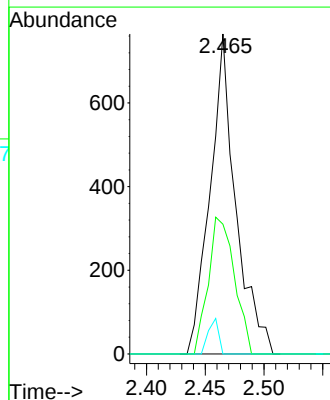
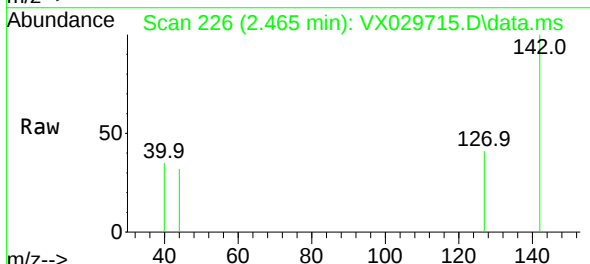
Instrument :
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ClientSampleId :
VX0622MBL01

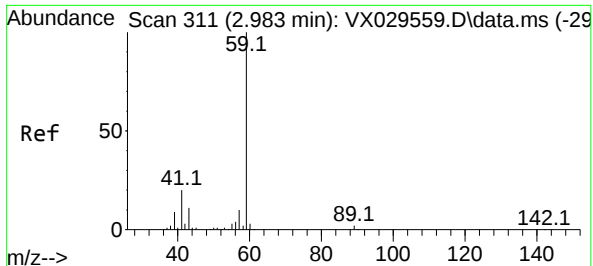
Tgt Ion: 64 Resp: 257
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 3.345 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

Tgt Ion: 142 Resp: 1162
Ion Ratio Lower Upper
142 100
127 43.5 33.9 50.9
141 4.5 11.4 17.2#

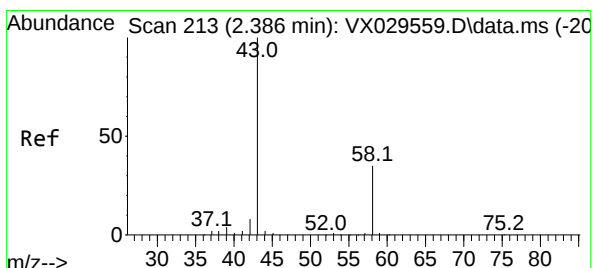
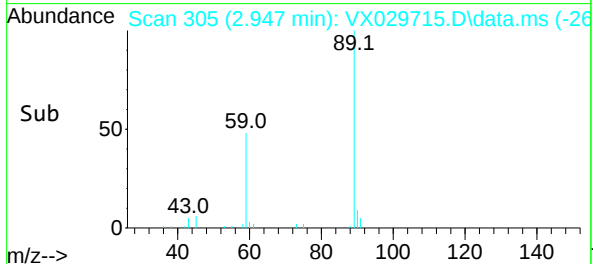
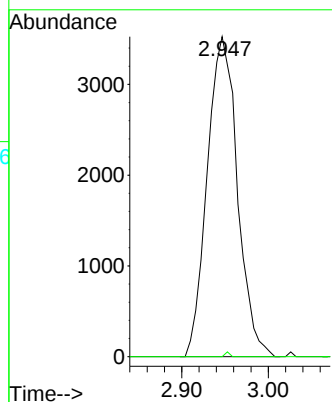
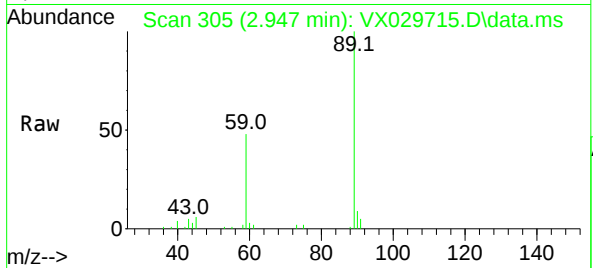




#11
Tert butyl alcohol
Concen: 1.440 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

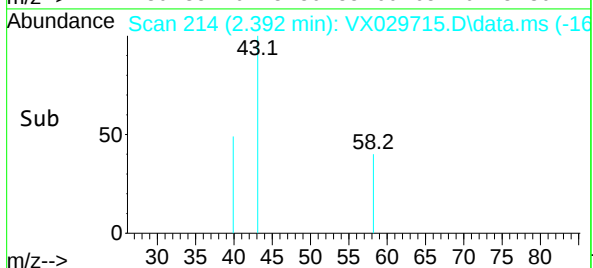
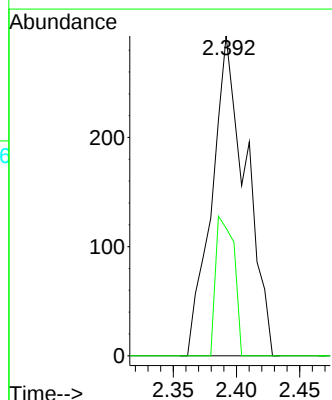
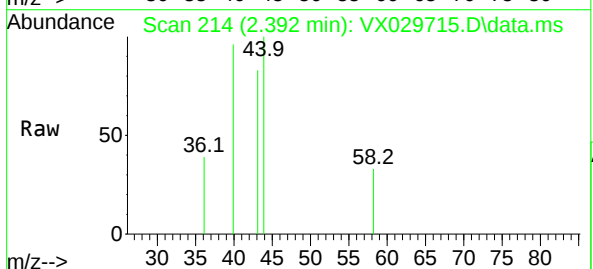
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBL01

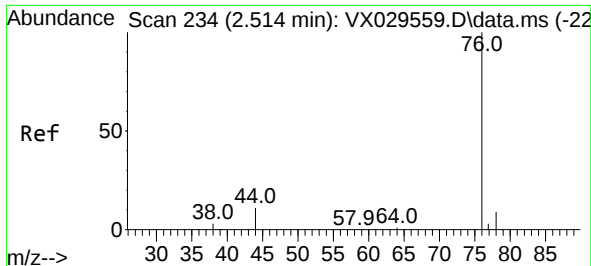
Tgt Ion: 59 Resp: 8549
Ion Ratio Lower Upper
59 100
57 0.2 8.3 12.5#



#16
Acetone
Concen: 0.375 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

Tgt Ion: 43 Resp: 551
Ion Ratio Lower Upper
43 100
58 39.9 28.8 43.2

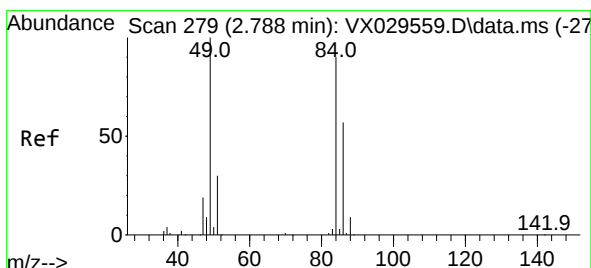
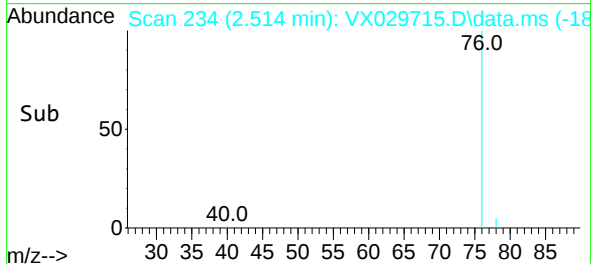
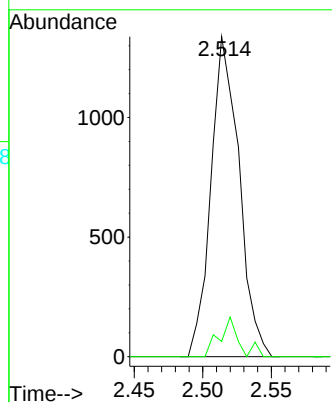
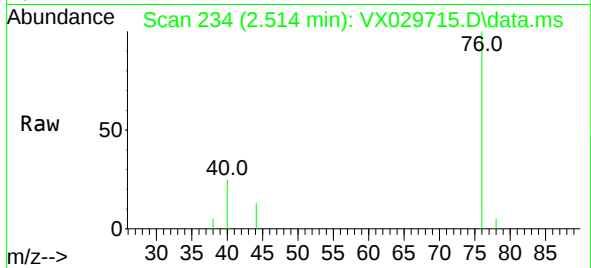




#17
Carbon Disulfide
Concen: 0.261 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

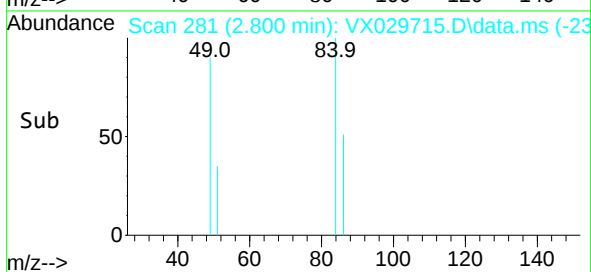
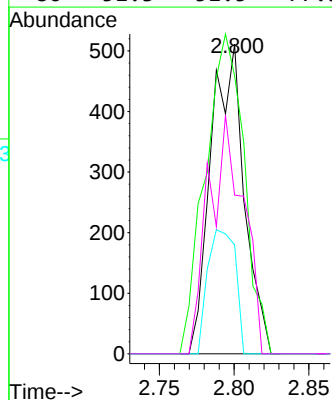
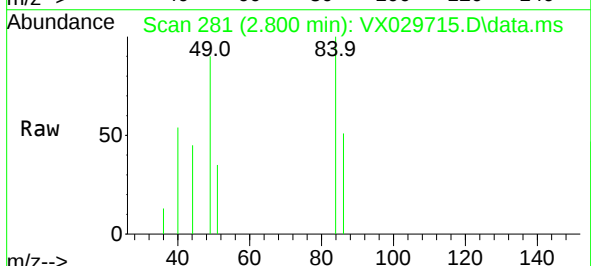
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBL01

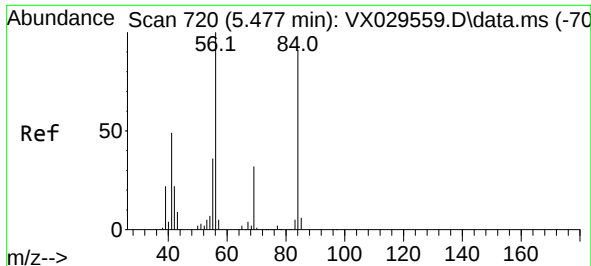
Tgt Ion: 76 Resp: 1911
Ion Ratio Lower Upper
76 100
78 4.8 7.2 10.8#



#20
Methylene Chloride
Concen: 0.242 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

Tgt Ion: 84 Resp: 792
Ion Ratio Lower Upper
84 100
49 89.8 85.5 128.3
51 35.2 26.6 39.8
86 51.3 51.5 77.3#

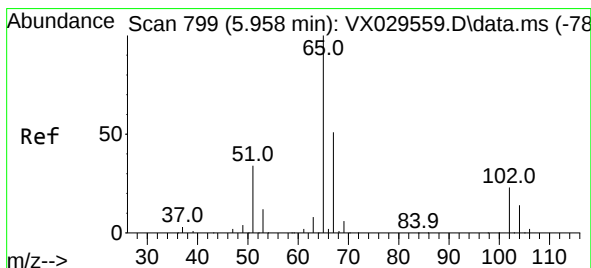
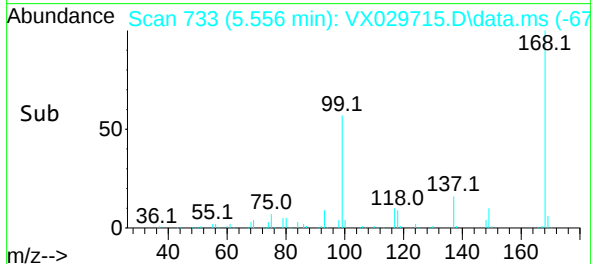
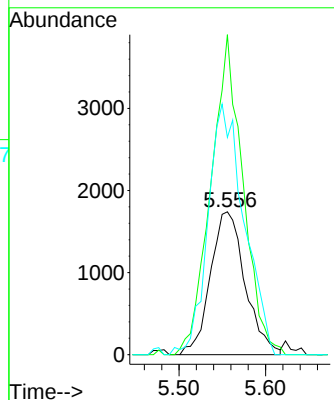
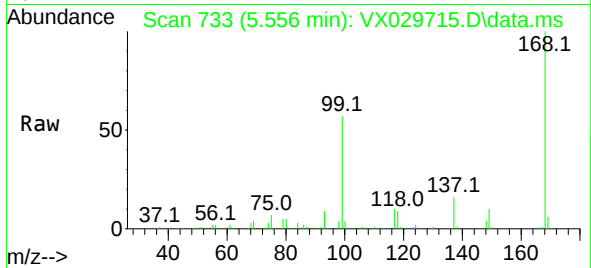




#31
Cyclohexane
Concen: 0.982 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.079 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

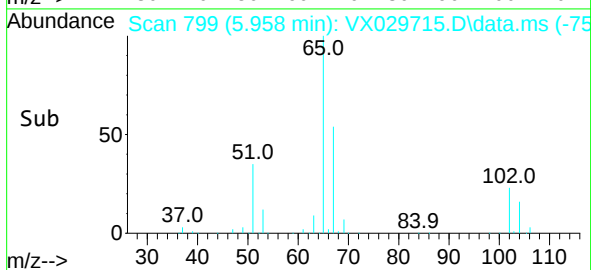
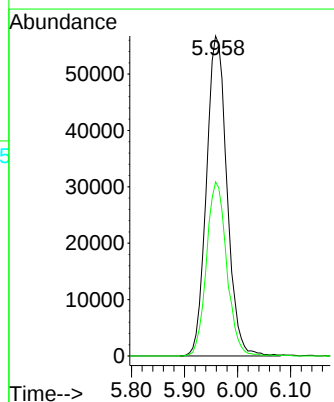
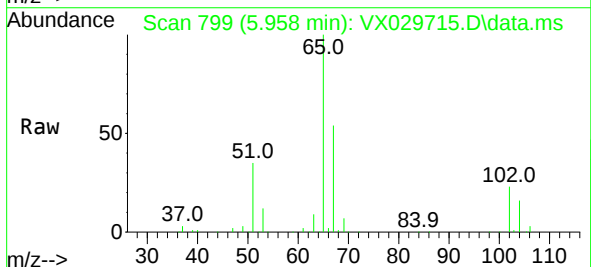
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBL01

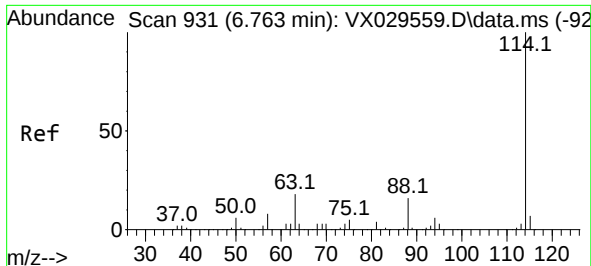
Tgt Ion: 56 Resp: 4860
Ion Ratio Lower Upper
56 100
69 219.9 26.7 40.1#
84 152.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 41.385 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

Tgt Ion: 65 Resp: 152584
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.4

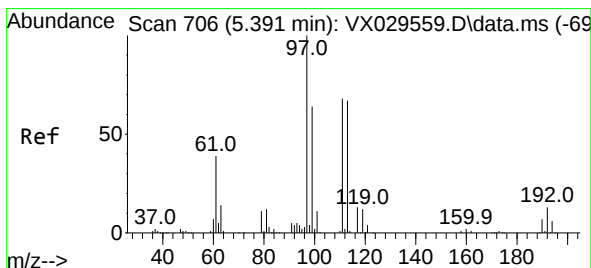
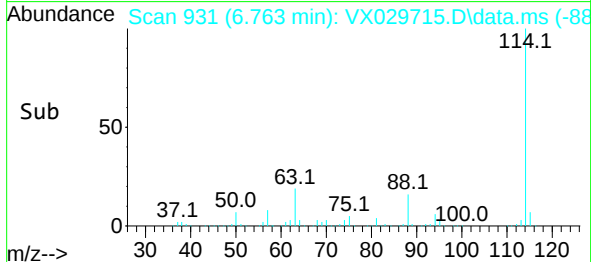
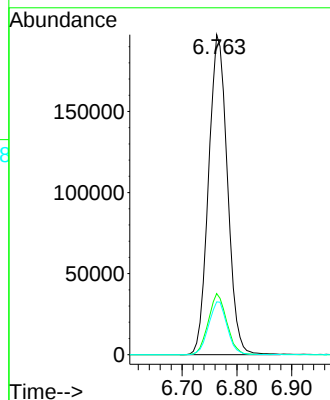
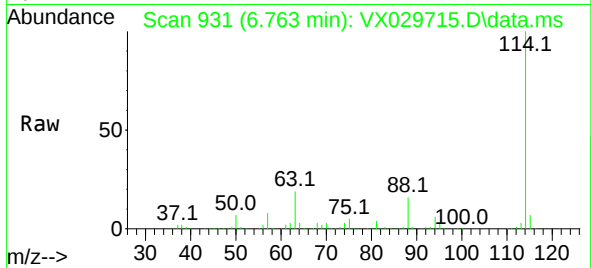




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

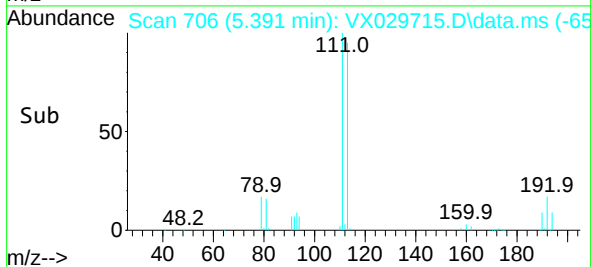
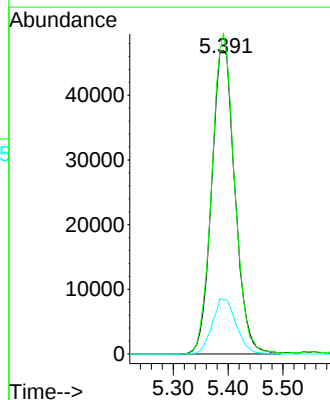
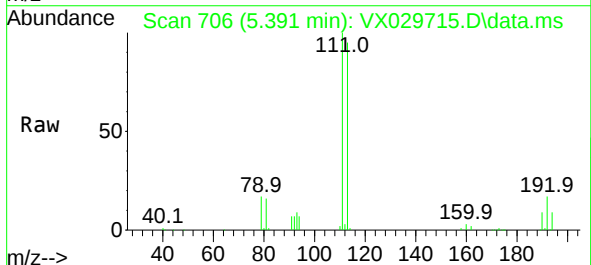
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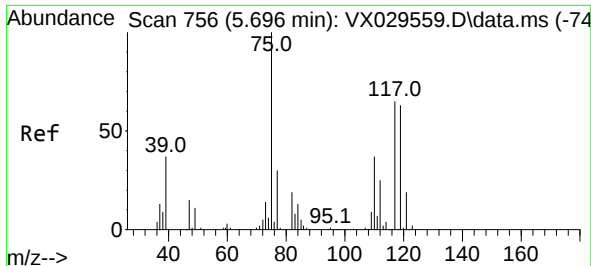
Tgt Ion:114 Resp: 470251
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.595 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

Tgt Ion:113 Resp: 139729
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.4 16.9 25.3

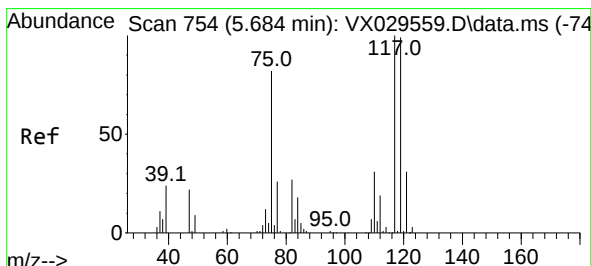
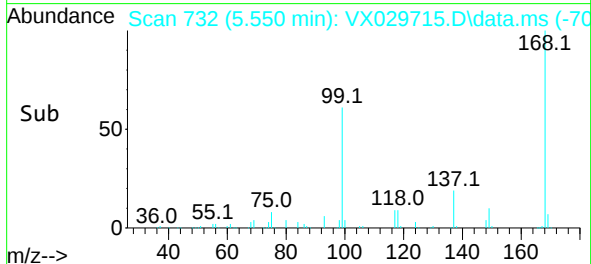
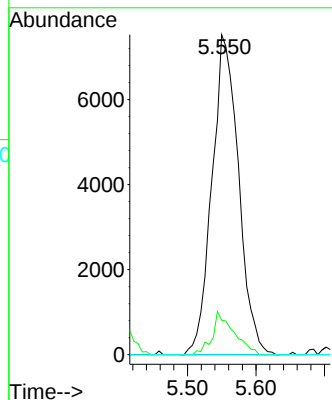
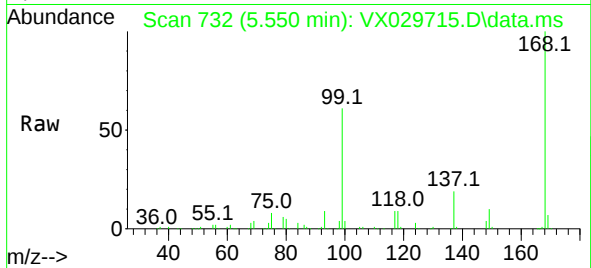




#36
1,1-Dichloropropene
Concen: 4.878 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

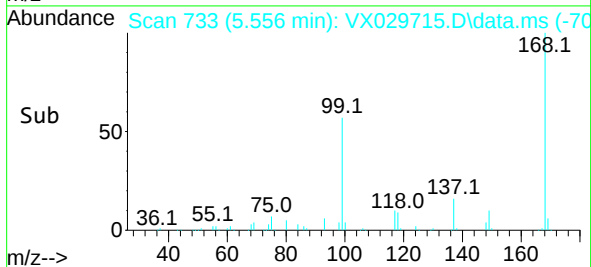
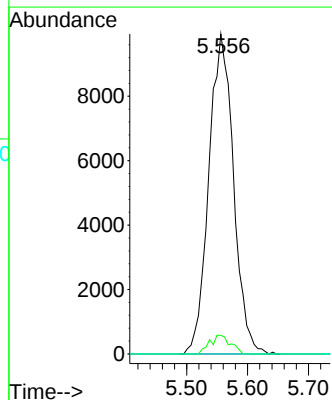
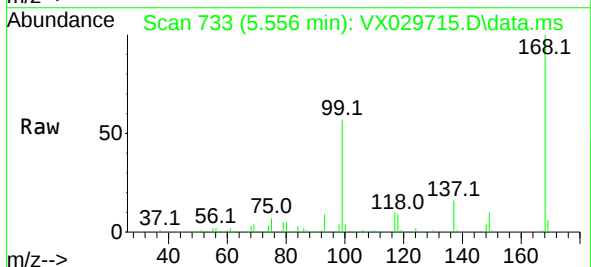
Instrument :
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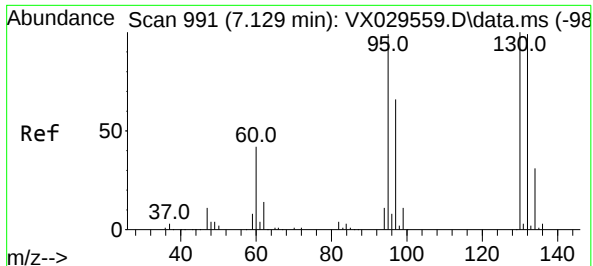
Tgt Ion: 75 Resp: 20234
Ion Ratio Lower Upper
75 100
110 11.0 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.865 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

Tgt Ion: 117 Resp: 28001
Ion Ratio Lower Upper
117 100
119 5.8 77.3 115.9#
121 0.0 24.2 36.2#

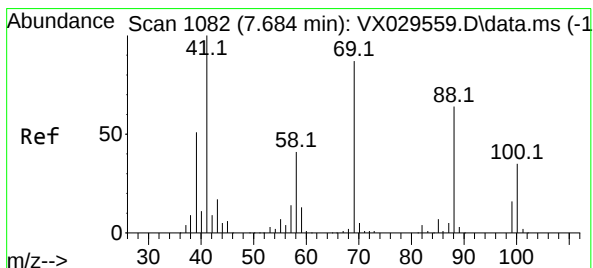
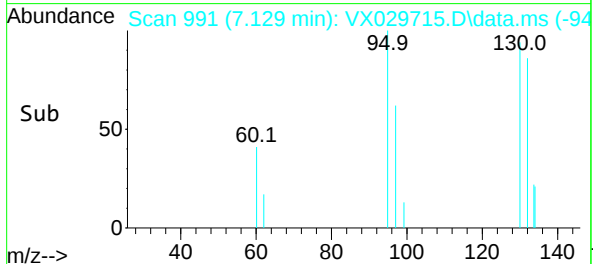
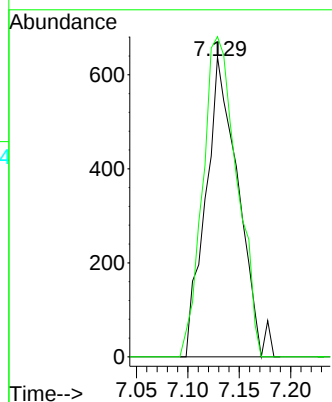
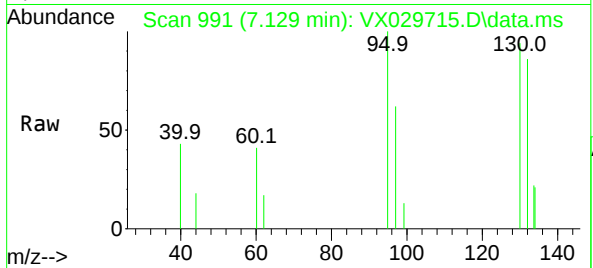




#44
Trichloroethene
Concen: Below Cal
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

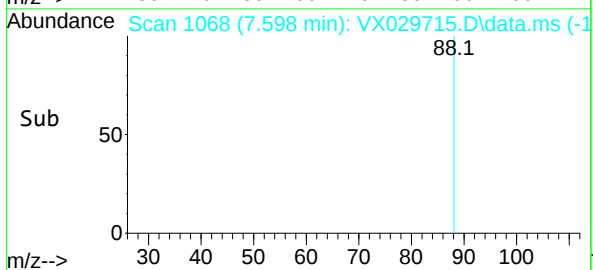
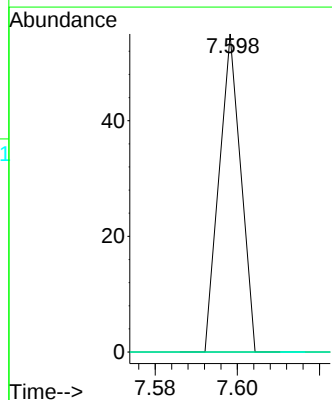
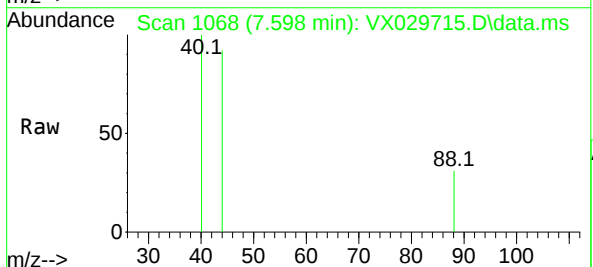
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBL01

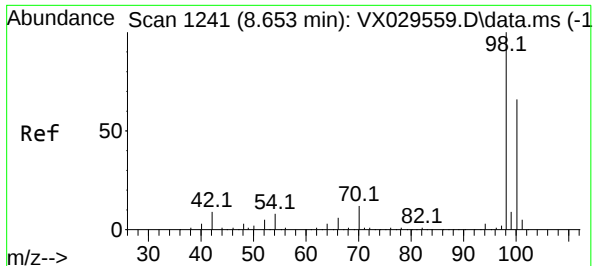
Tgt Ion:130 Resp: 1407
Ion Ratio Lower Upper
130 100
95 106.7 0.0 188.8



#49
1,4-Dioxane
Concen: 0.239 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. -0.086 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

Tgt Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 0.0 21.9 32.9#
58 0.0 53.7 80.5#

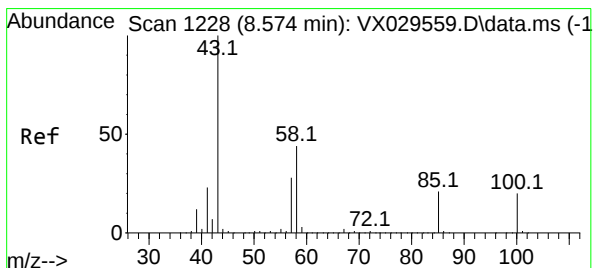
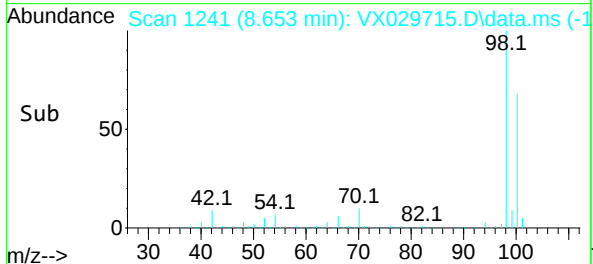
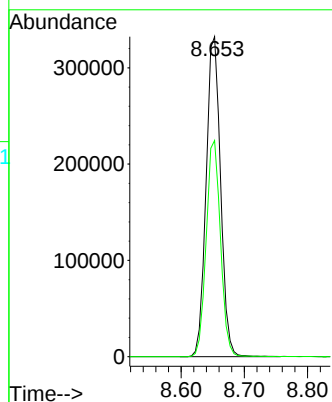
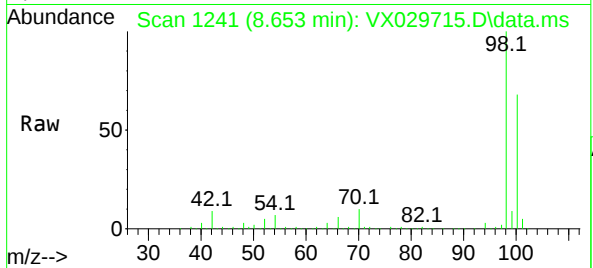




#50
Toluene-d8
Concen: 47.324 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

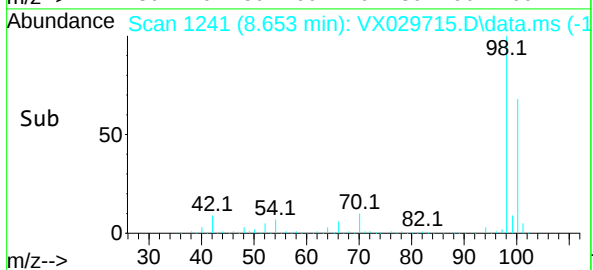
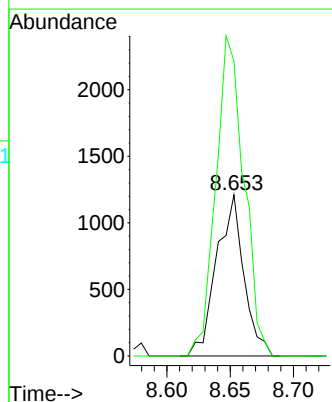
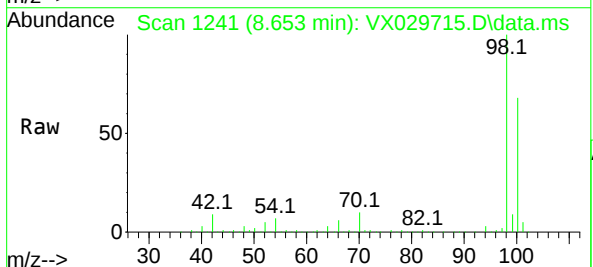
Instrument :
MSVOA_X
ClientSampleId :
VX0622MBL01

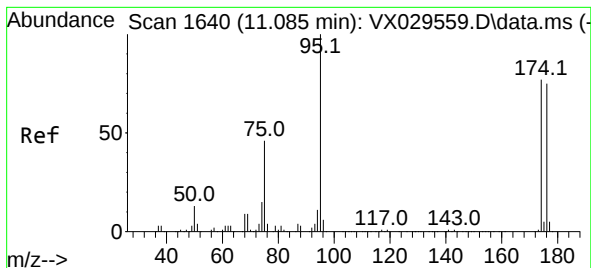
Tgt Ion: 98 Resp: 529814
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.427 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX029715.D
Acq: 23 Jun 2022 02:39

Tgt Ion: 43 Resp: 1818
Ion Ratio Lower Upper
43 100
58 204.7 36.1 54.1#





#62

4-Bromofluorobenzene

Concen: 44.175 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029715.D

Acq: 23 Jun 2022 02:39

Instrument :

MSVOA_X

ClientSampleId :

VX0622MBL01

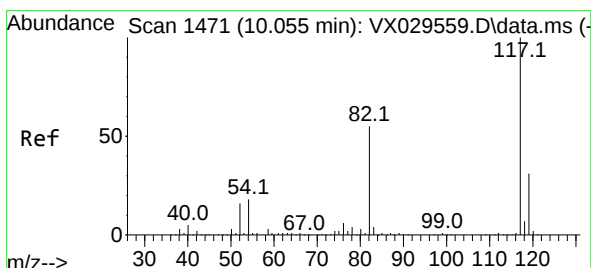
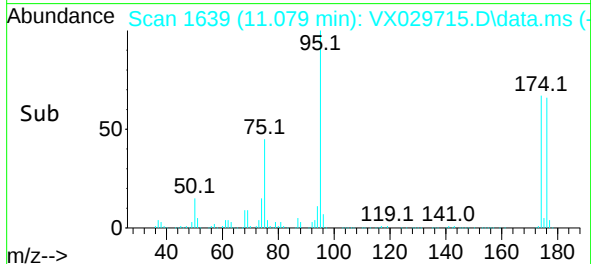
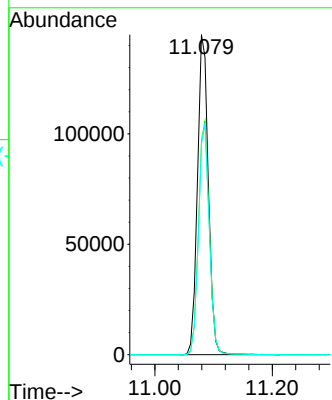
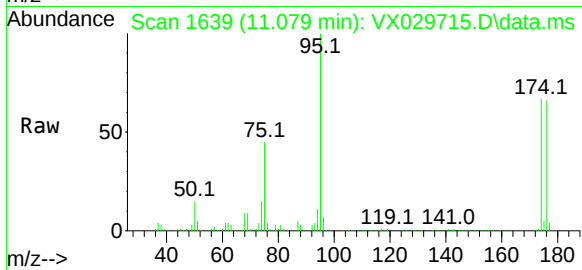
Tgt Ion: 95 Resp: 186504

Ion Ratio Lower Upper

95 100

174 73.0 0.0 163.0

176 71.4 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029715.D

Acq: 23 Jun 2022 02:39

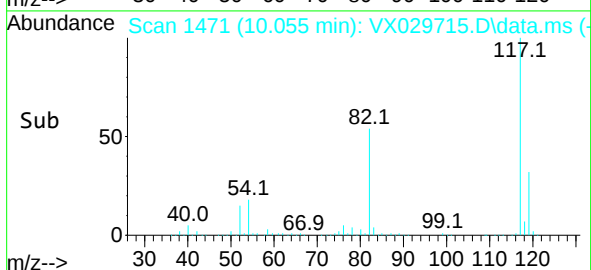
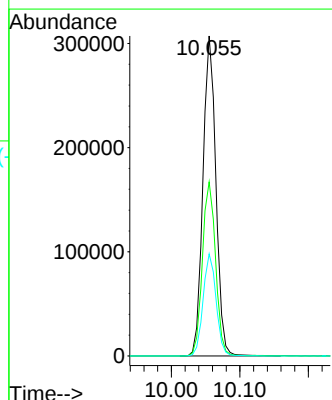
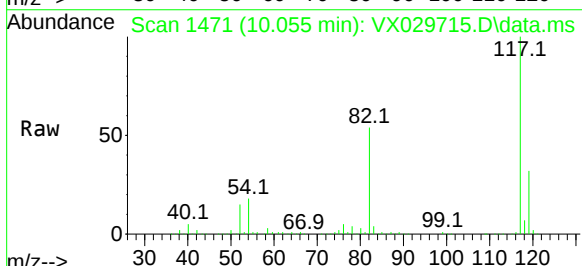
Tgt Ion: 117 Resp: 404870

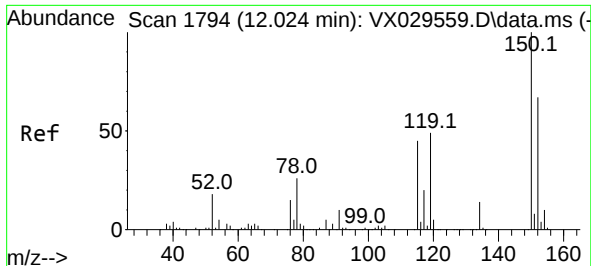
Ion Ratio Lower Upper

117 100

82 54.4 41.8 62.8

119 31.9 24.8 37.2

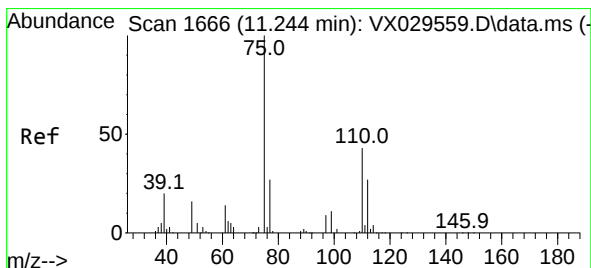
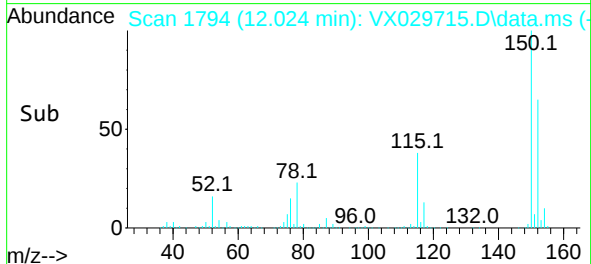
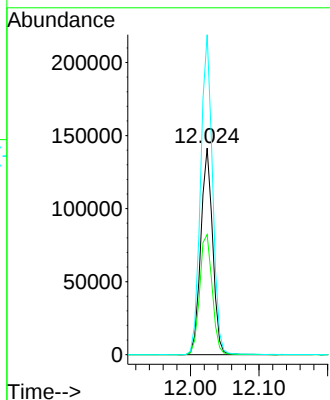
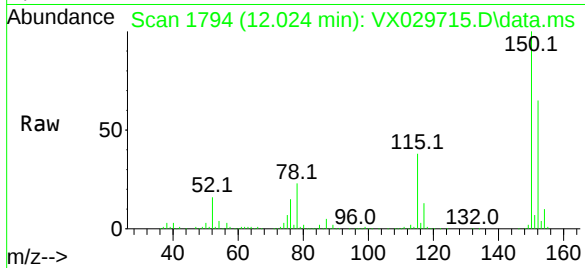




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029715.D
 Acq: 23 Jun 2022 02:39

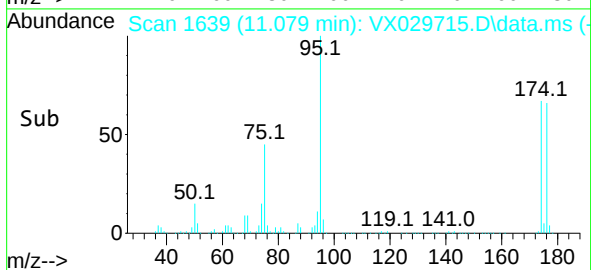
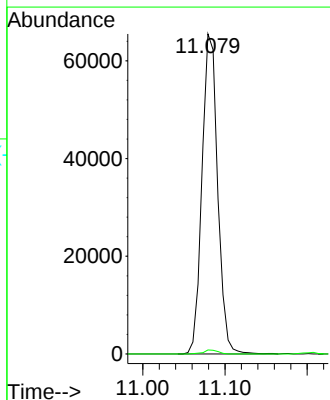
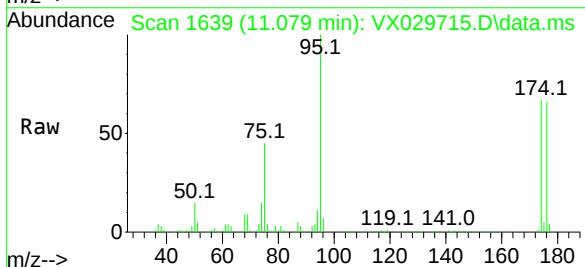
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622MBL01

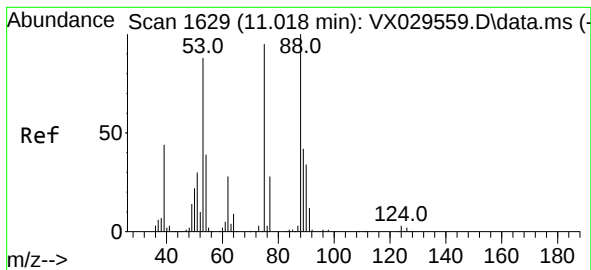
Tgt Ion:152 Resp: 170877
 Ion Ratio Lower Upper
 152 100
 115 61.4 37.5 112.7
 150 155.5 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 23.312 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX029715.D
 Acq: 23 Jun 2022 02:39

Tgt Ion: 75 Resp: 86779
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.552 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX029715.D
 Acq: 23 Jun 2022 02:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622MBL01

Tgt Ion: 75 Resp: 86779
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

