

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029732.D
 Acq On : 23 Jun 2022 10:28
 Operator : JC/MD
 Sample : VX0623MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623MBL01

Quant Time: Jun 24 05:36:49 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)

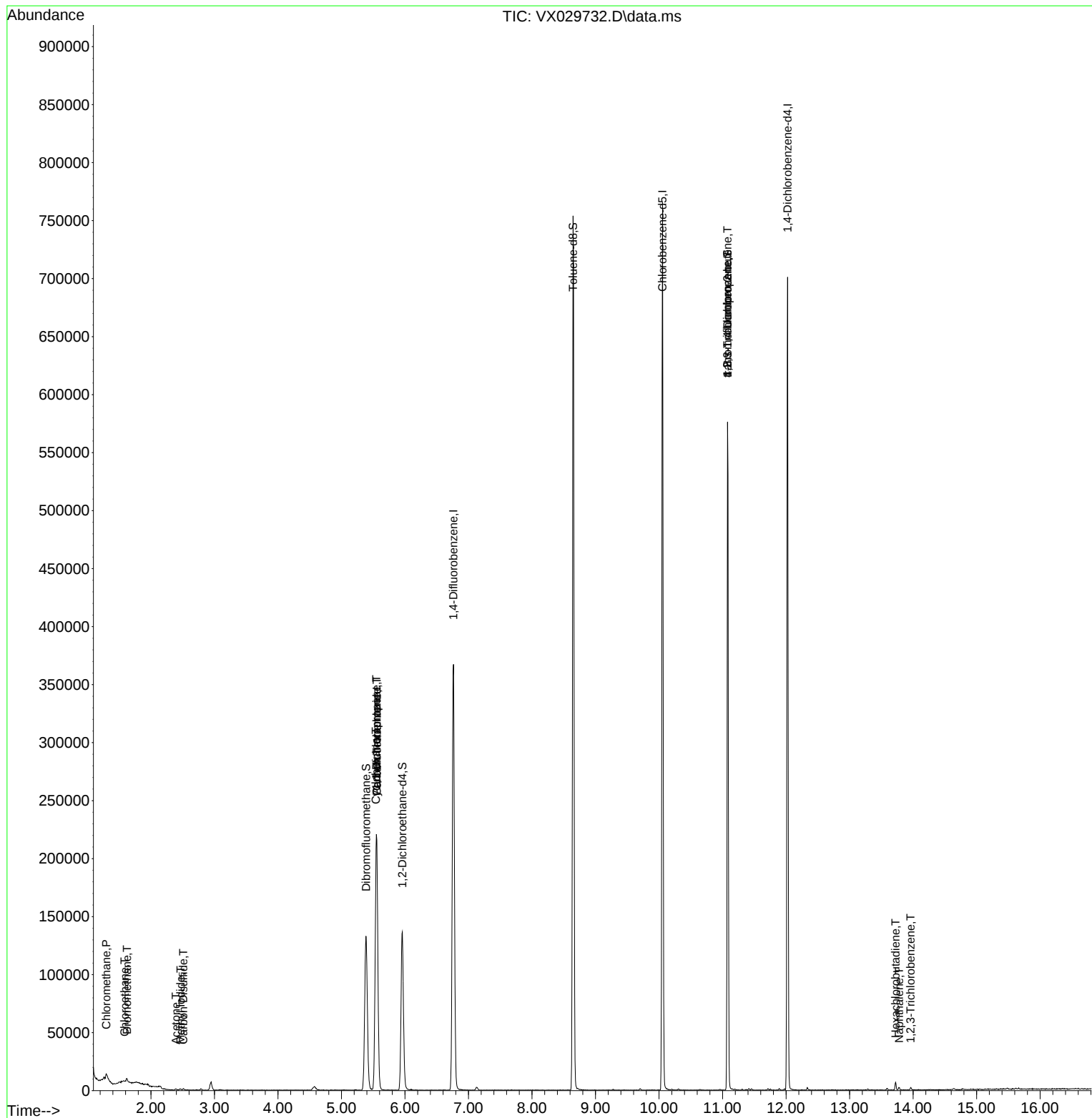
Internal Standards						
1) Pentafluorobenzene	5.556	168	217777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	404974	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128272	44.496	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.000%		
35) Dibromofluoromethane	5.385	113	121689	46.109	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.220%		
50) Toluene-d8	8.647	98	464480	48.176	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.360%		
62) 4-Bromofluorobenzene	11.079	95	166446	45.779	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.560%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	2068	0.728	ug/l #	87
5) Bromomethane	1.624	94	1506	1.128	ug/l	90
6) Chloroethane	1.587	64	8458	5.385	ug/l #	56
10) Methyl Iodide	2.465	142	1051	3.397	ug/l #	88
11) Tert butyl alcohol	2.947	59	4069	Below Cal	#	72
16) Acetone	2.392	43	1005	0.875	ug/l #	77
17) Carbon Disulfide	2.508	76	1499	0.262	ug/l #	94
31) Cyclohexane	5.544	56	3955	1.022	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	15918	4.456	ug/l #	50
38) Carbon Tetrachloride	5.556	117	22538	6.416	ug/l #	14
44) Trichloroethene	7.129	130	1085	Below Cal		94
76) 1,2,3-Trichloropropane	11.079	75	80154	23.672	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	80154	78.752	ug/l #	15
94) Hexachlorobutadiene	13.725	225	1059	0.852	ug/l	97
95) Naphthalene	13.780	128	2281	0.209	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.963	180	717	0.236	ug/l	82

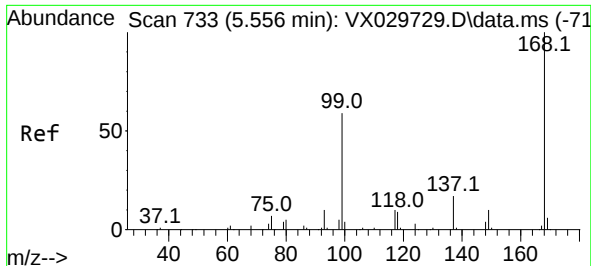
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
Data File : VX029732.D
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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VX0623MBL01

Quant Time: Jun 24 05:36:49 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

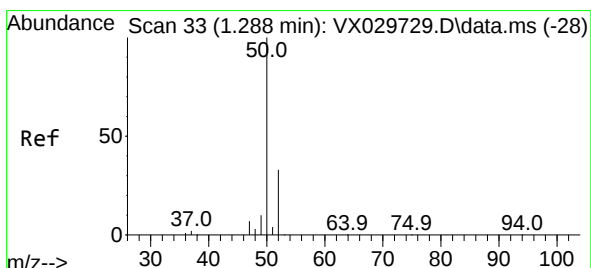
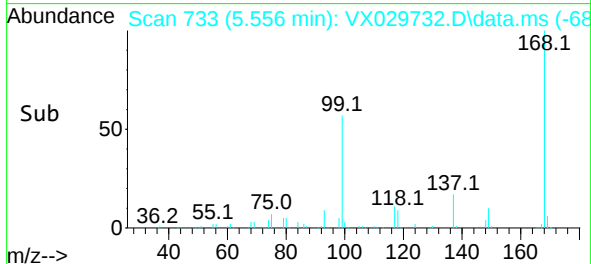
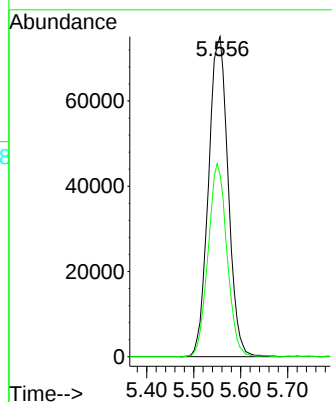
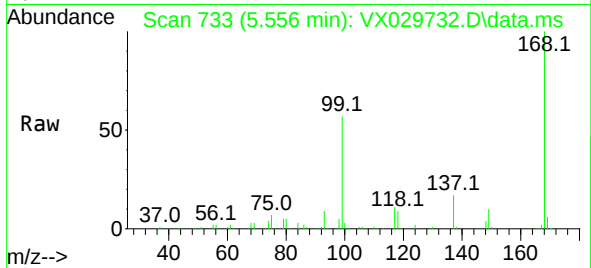




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

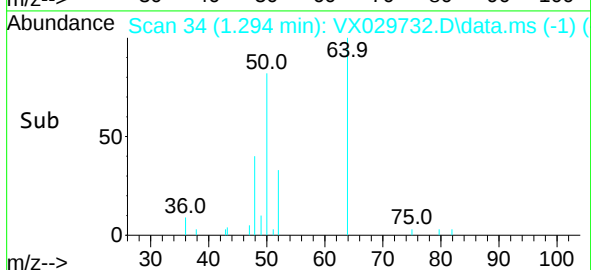
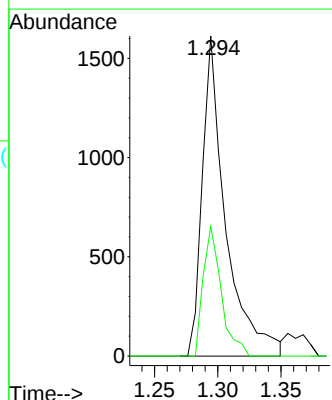
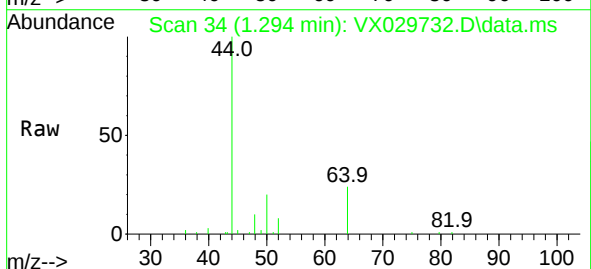
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

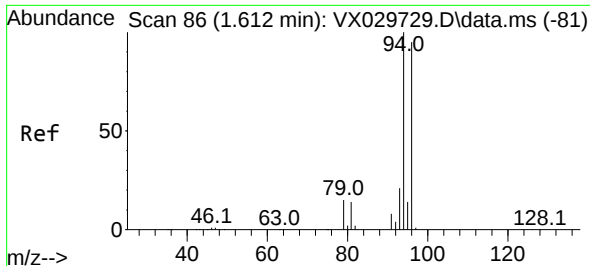
Tgt Ion:168 Resp: 217777
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5



#3
Chloromethane
Concen: 0.728 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion: 50 Resp: 2068
Ion Ratio Lower Upper
50 100
52 40.4 26.4 39.6#

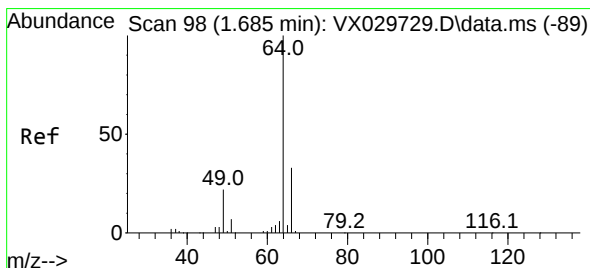
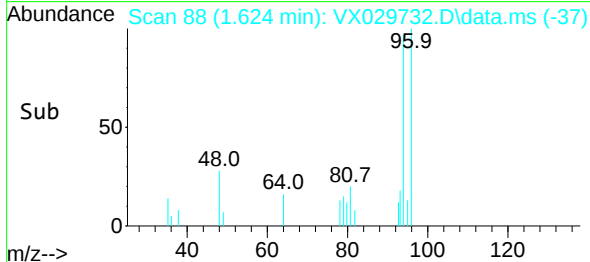
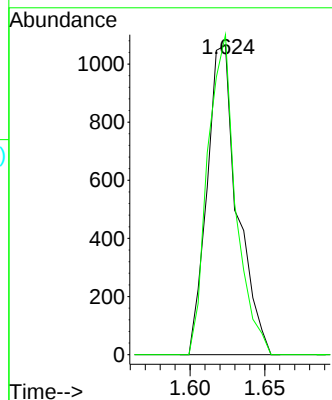
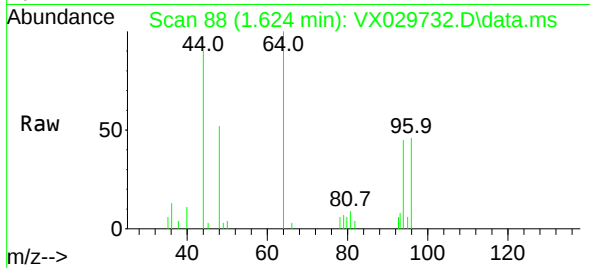




#5
 Bromomethane
 Concen: 1.128 ug/l
 RT: 1.624 min Scan# 81
 Delta R.T. 0.013 min
 Lab File: VX029732.D
 Acq: 23 Jun 2022 10:28

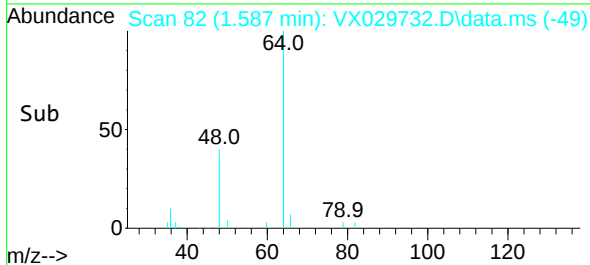
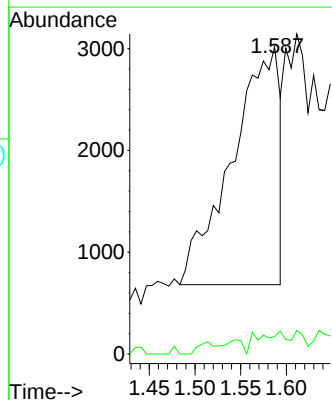
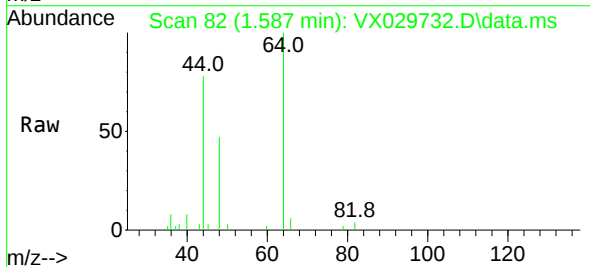
Instrument :
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 ClientSampleId :
 VX0623MBL01

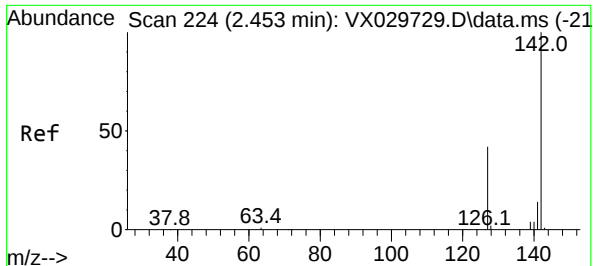
Tgt Ion: 94 Resp: 1506
 Ion Ratio Lower Upper
 94 100
 96 103.5 75.3 112.9



#6
 Chloroethane
 Concen: 5.385 ug/l
 RT: 1.587 min Scan# 82
 Delta R.T. -0.098 min
 Lab File: VX029732.D
 Acq: 23 Jun 2022 10:28

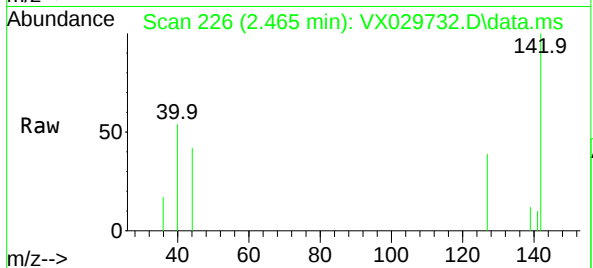
Tgt Ion: 64 Resp: 8458
 Ion Ratio Lower Upper
 64 100
 66 7.3 25.3 37.9#



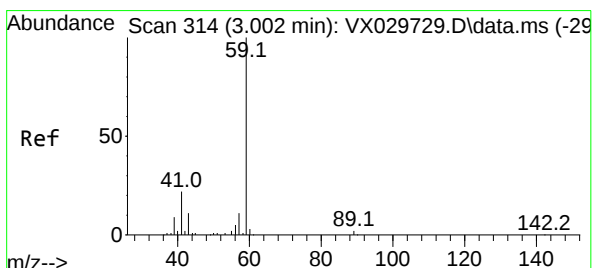
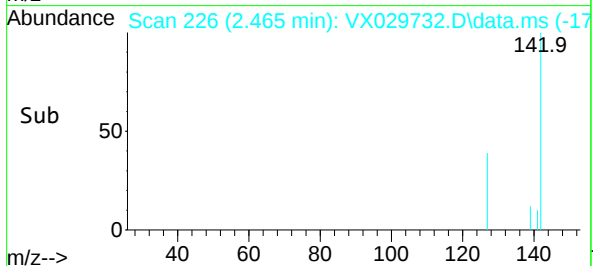
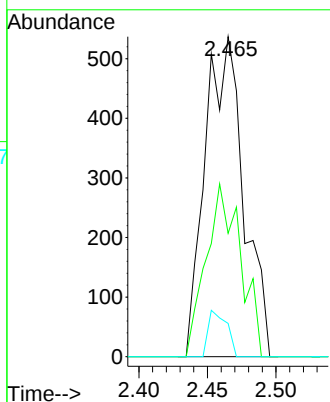


#10
Methyl Iodide
Concen: 3.397 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

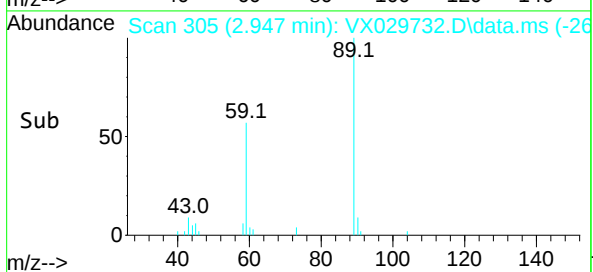
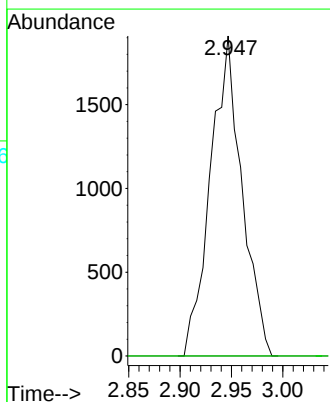
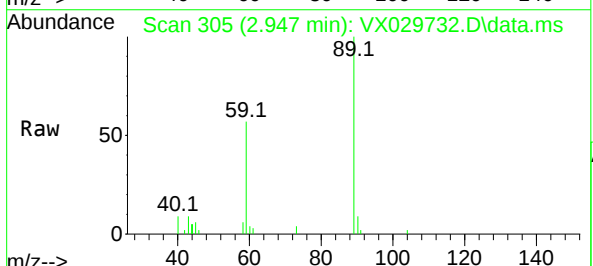


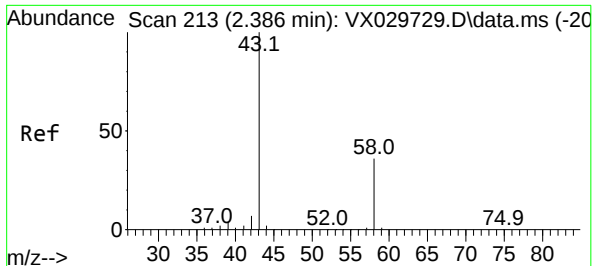
Tgt Ion:142 Resp: 1051
Ion Ratio Lower Upper
142 100
127 48.3 33.9 50.9
141 6.9 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion: 59 Resp: 4069
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

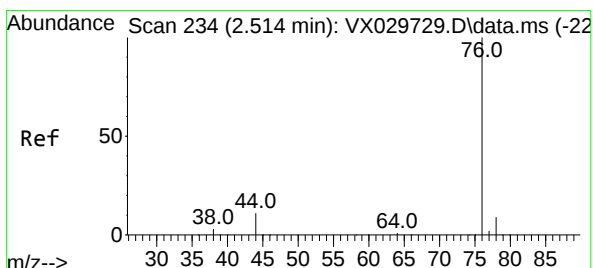
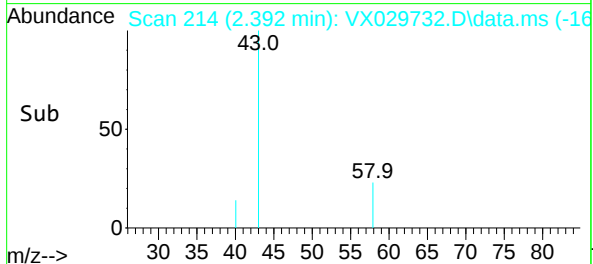
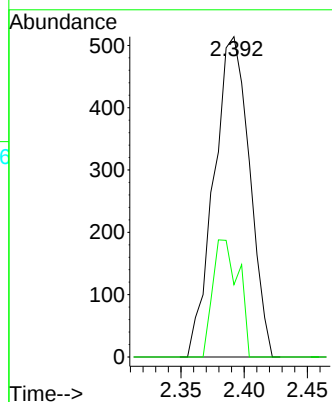
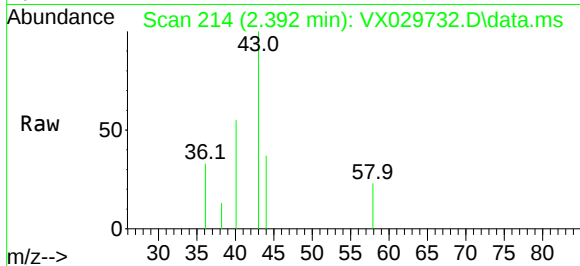




#16
Acetone
Concen: 0.875 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

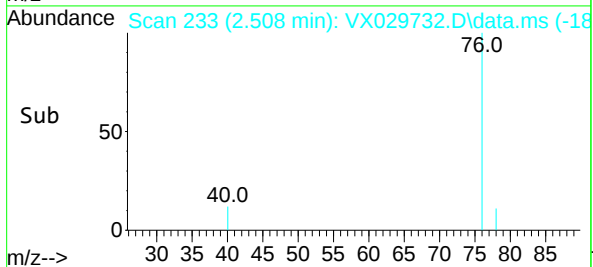
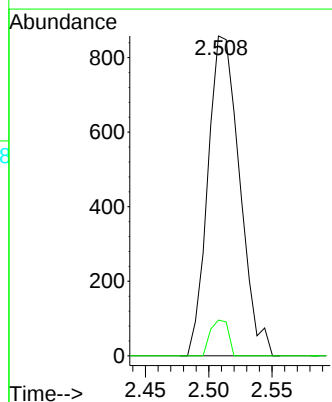
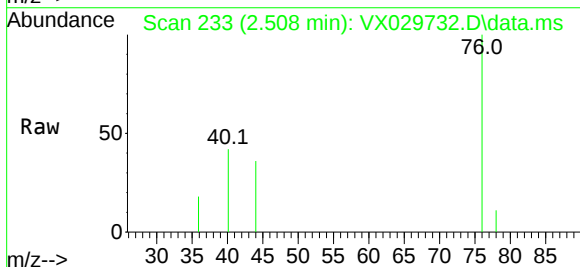
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

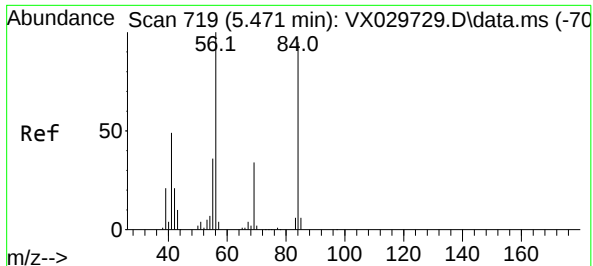
Tgt Ion: 43 Resp: 1005
Ion Ratio Lower Upper
43 100
58 22.6 28.8 43.2#



#17
Carbon Disulfide
Concen: 0.262 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion: 76 Resp: 1499
Ion Ratio Lower Upper
76 100
78 11.2 7.2 10.8#

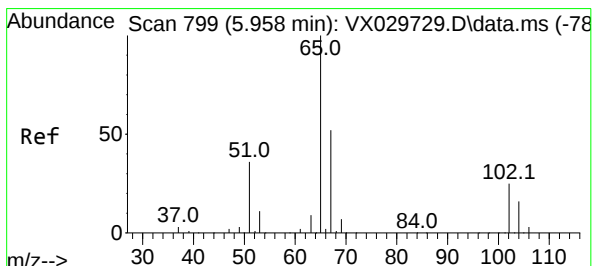
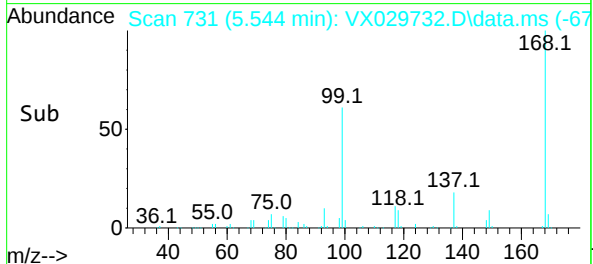
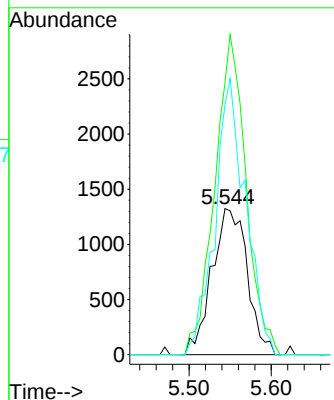
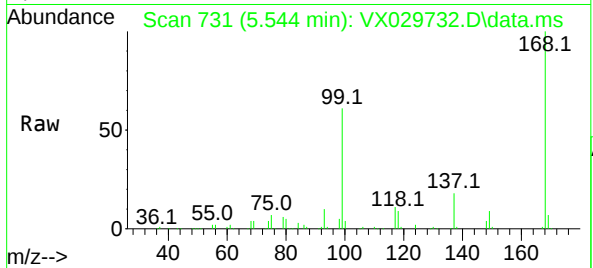




#31
Cyclohexane
Concen: 1.022 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.067 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

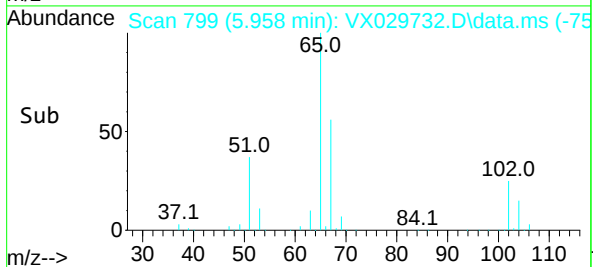
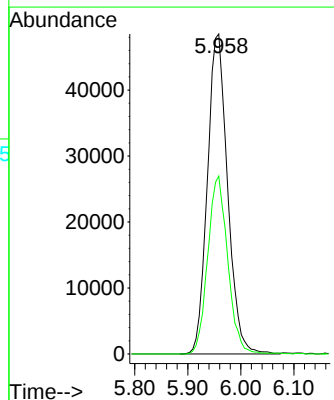
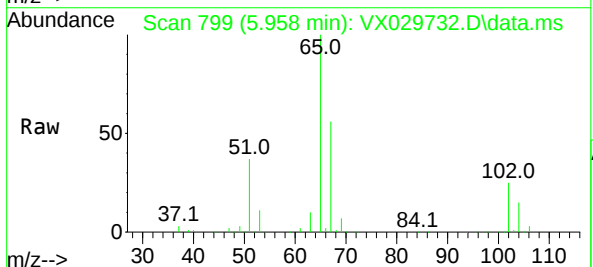
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

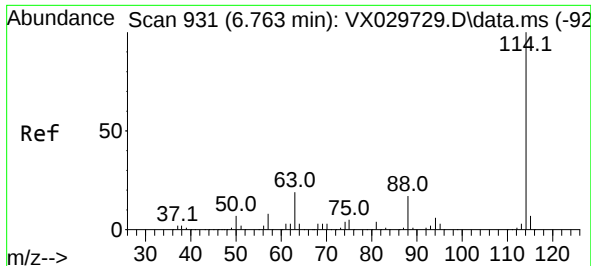
Tgt Ion: 56 Resp: 3955
Ion Ratio Lower Upper
56 100
69 185.9 26.7 40.1#
84 171.2 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 44.496 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion: 65 Resp: 128272
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.4

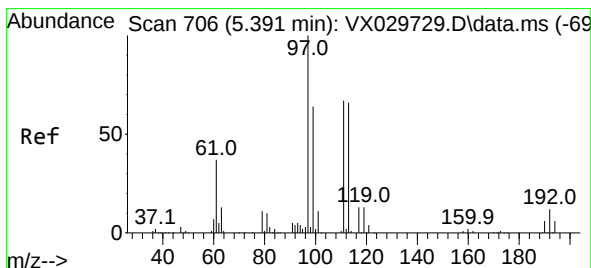
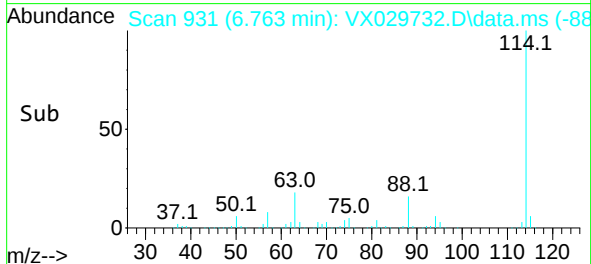
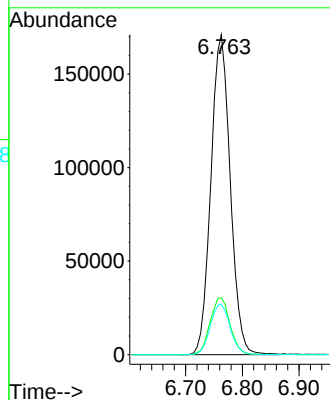
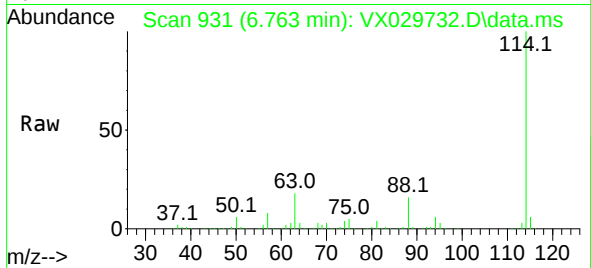




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

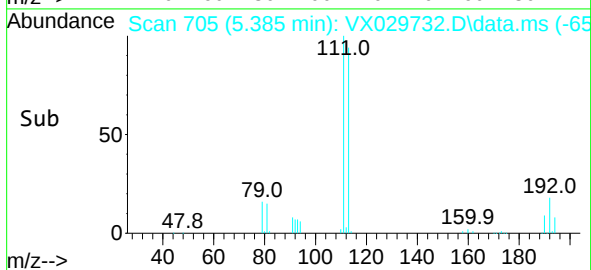
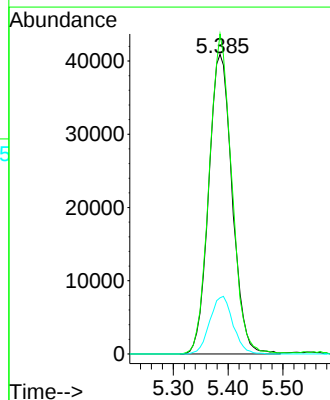
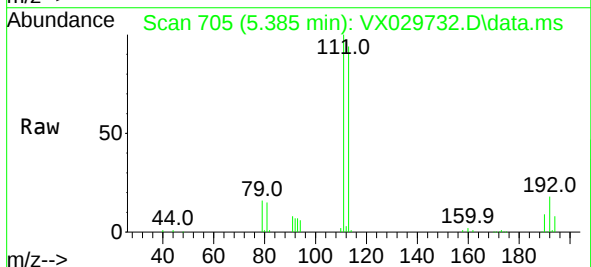
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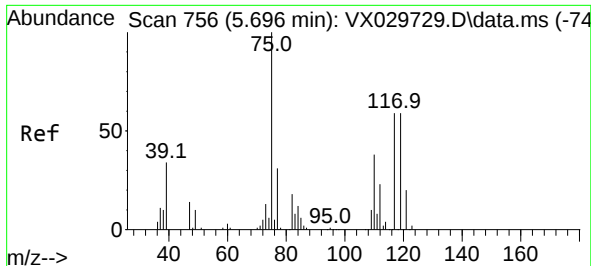
Tgt Ion:114 Resp: 404974
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.109 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion:113 Resp: 121689
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.9 16.9 25.3

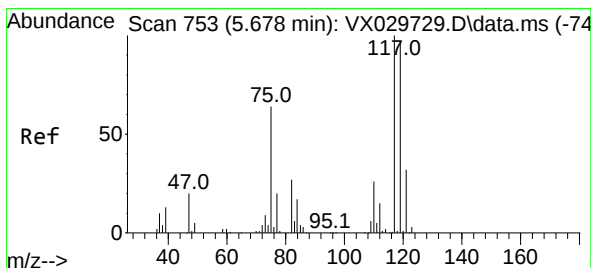
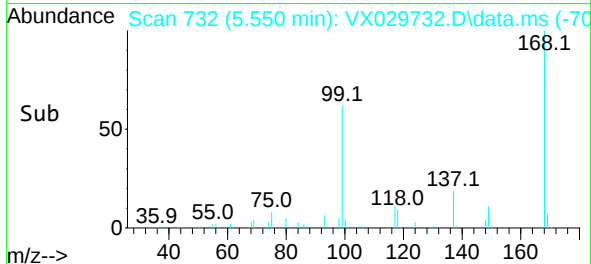
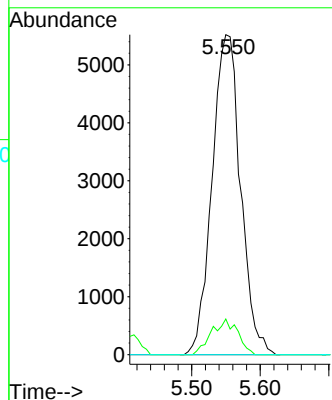
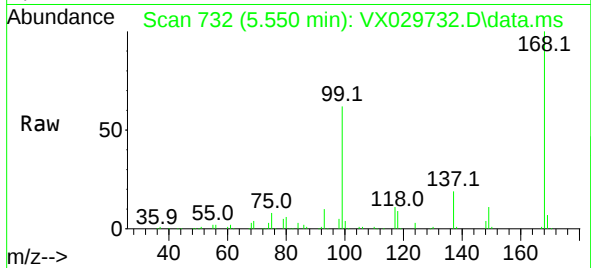




#36
1,1-Dichloropropene
Concen: 4.456 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

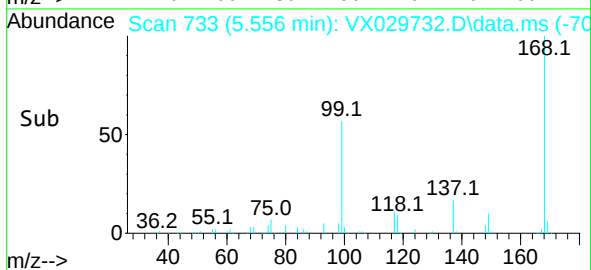
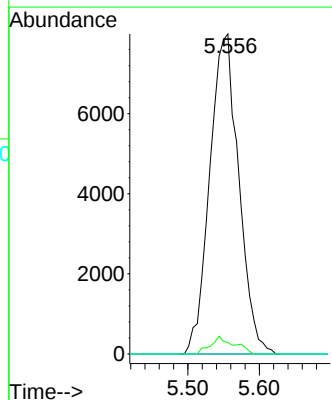
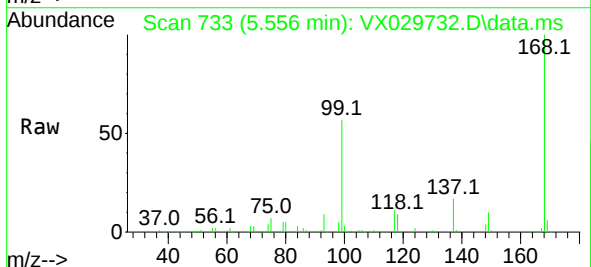
Instrument :
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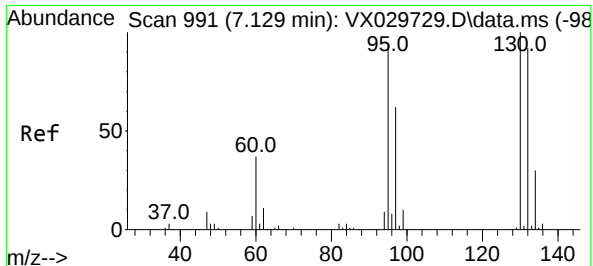
Tgt Ion: 75 Resp: 15918
Ion Ratio Lower Upper
75 100
110 10.3 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.416 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion: 117 Resp: 22538
Ion Ratio Lower Upper
117 100
119 3.6 77.3 115.9#
121 0.0 24.2 36.2#

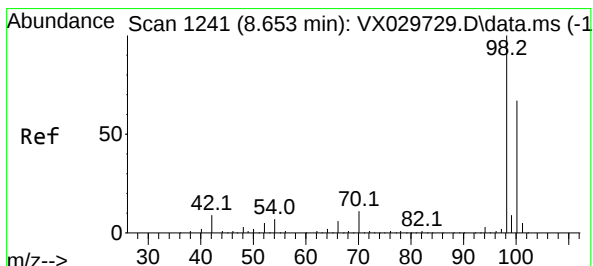
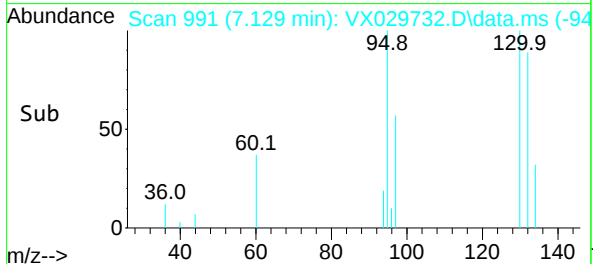
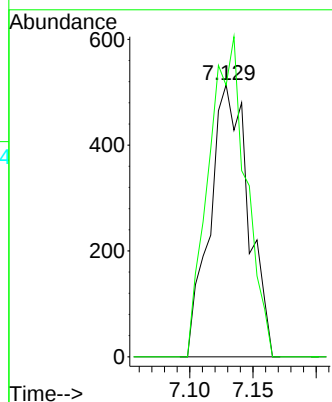
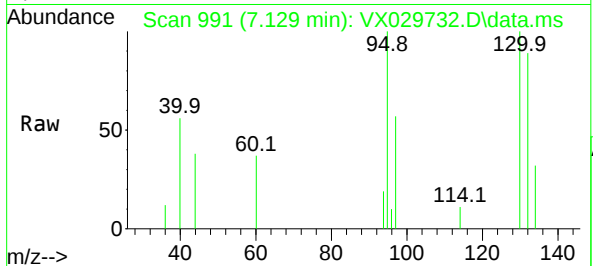




#44
Trichloroethene
Concen: Below Cal
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

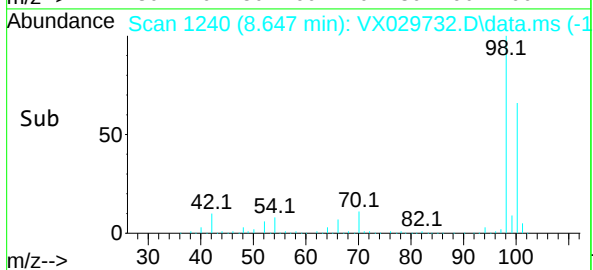
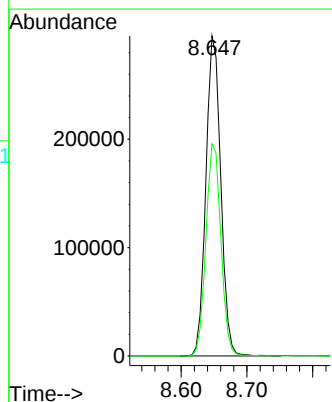
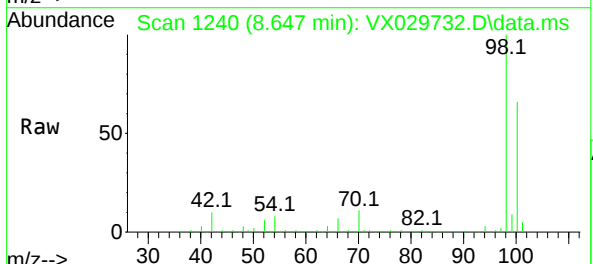
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

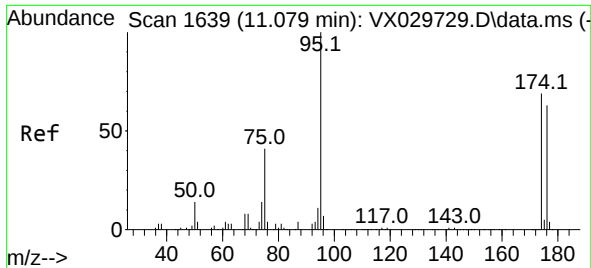
Tgt Ion:130 Resp: 1085
Ion Ratio Lower Upper
130 100
95 99.8 0.0 188.8



#50
Toluene-d8
Concen: 48.176 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion: 98 Resp: 464480
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8

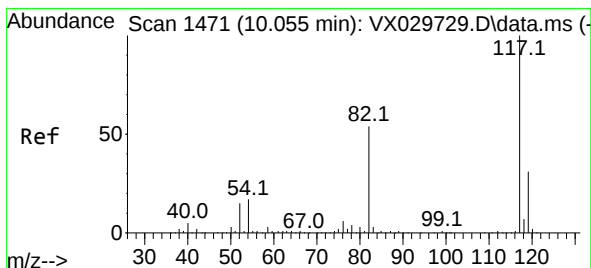
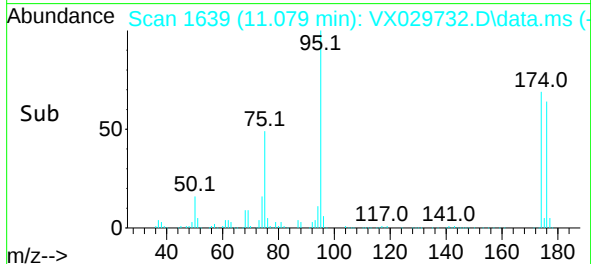
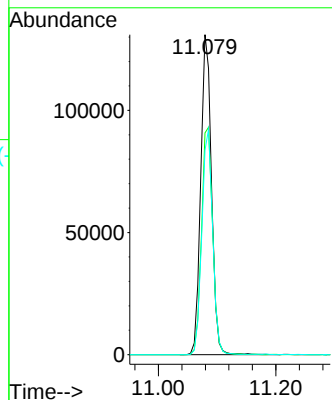
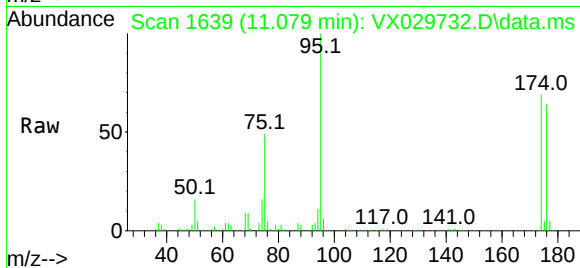




#62
4-Bromofluorobenzene
Concen: 45.779 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

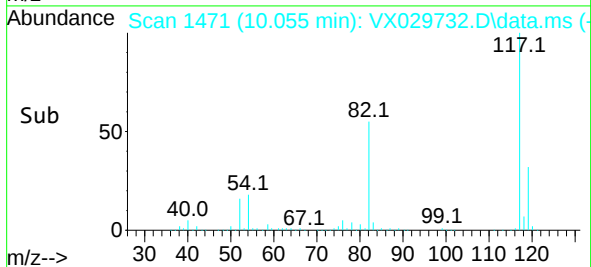
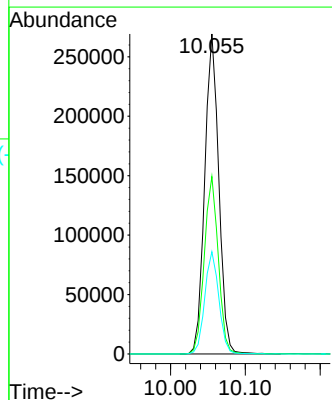
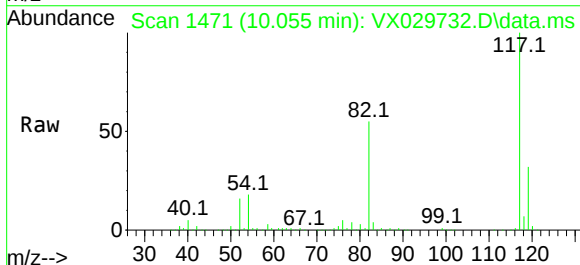
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

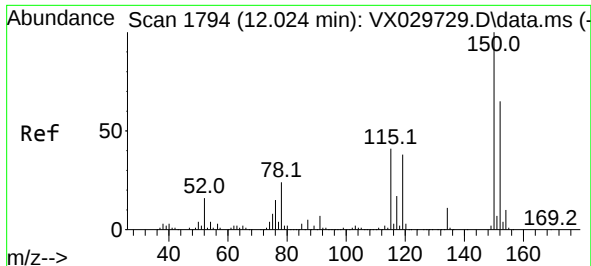
Tgt Ion: 95 Resp: 166446
Ion Ratio Lower Upper
95 100
174 73.6 0.0 163.0
176 70.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion: 117 Resp: 352044
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.0 24.8 37.2

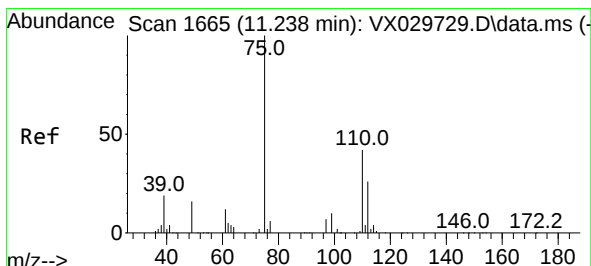
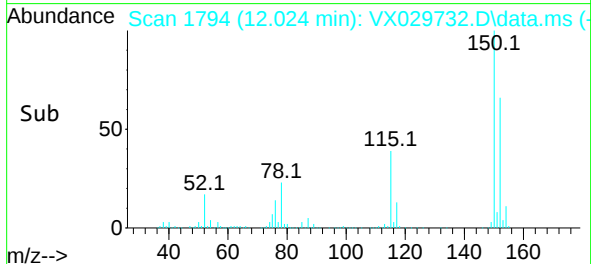
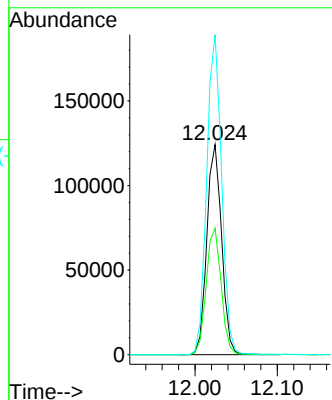
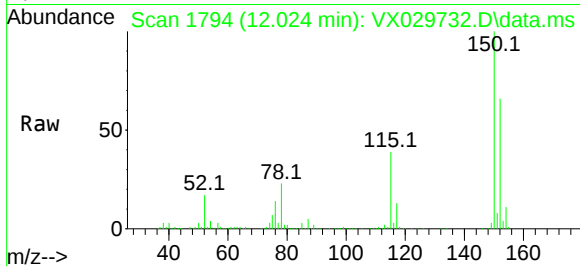




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

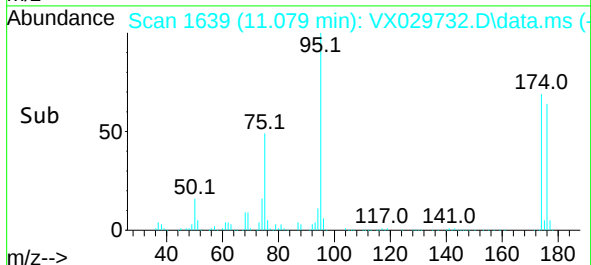
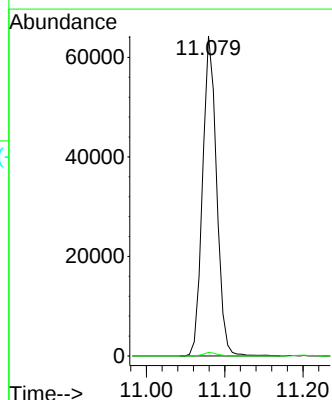
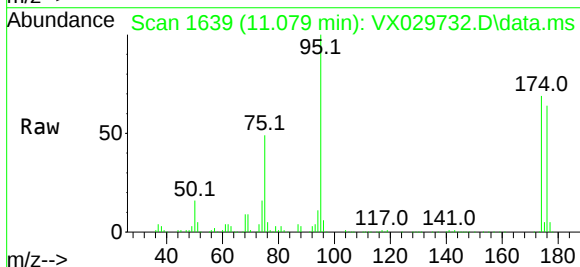
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

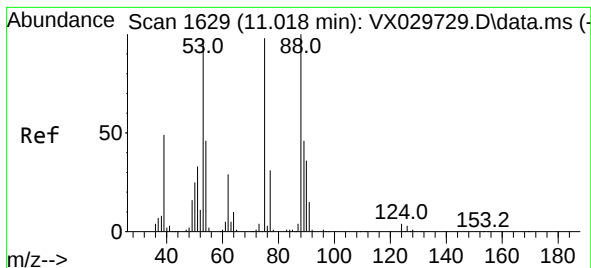
Tgt Ion:152 Resp: 155428
Ion Ratio Lower Upper
152 100
115 60.9 37.5 112.7
150 153.6 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 23.672 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion: 75 Resp: 80154
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#

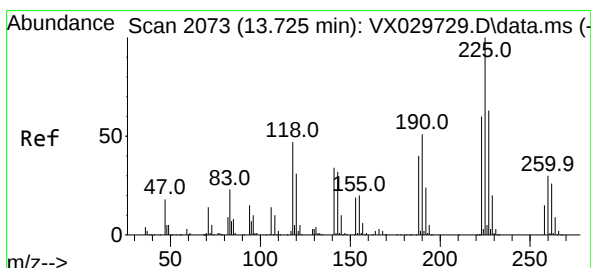
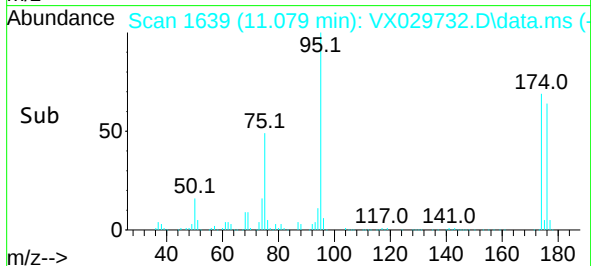
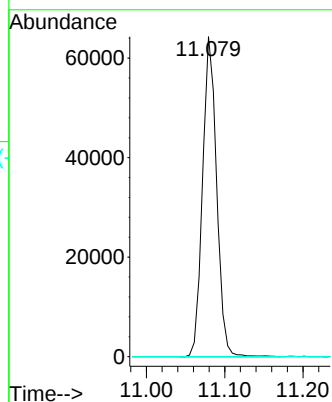
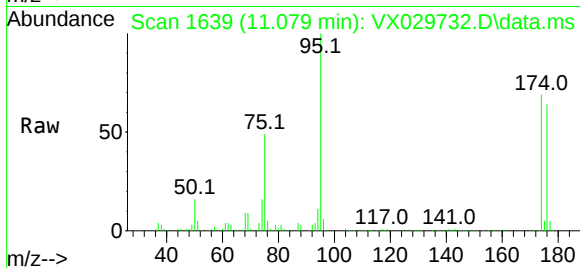




#81
trans-1,4-Dichloro-2-butene
Concen: 78.752 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

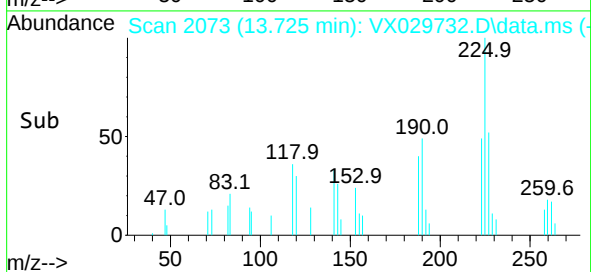
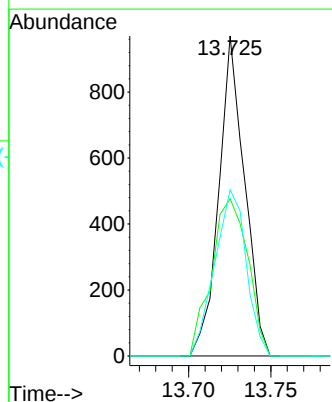
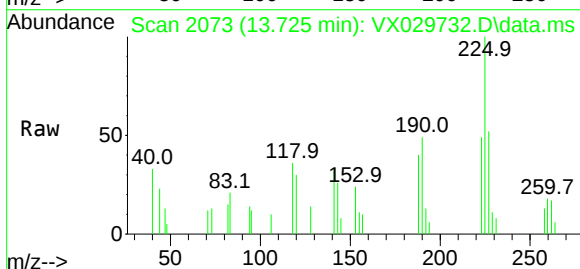
Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

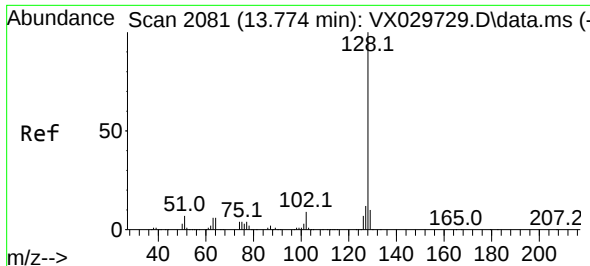
Tgt Ion: 75 Resp: 80154
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#94
Hexachlorobutadiene
Concen: 0.852 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion: 225 Resp: 1059
Ion Ratio Lower Upper
225 100
223 69.2 34.2 102.5
227 63.4 33.9 101.7

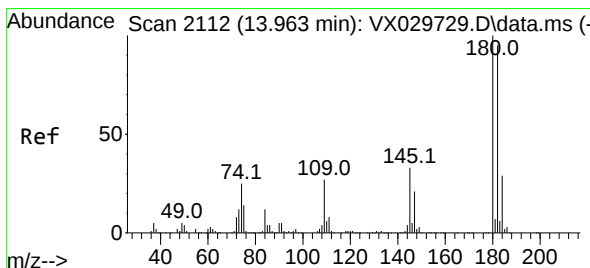
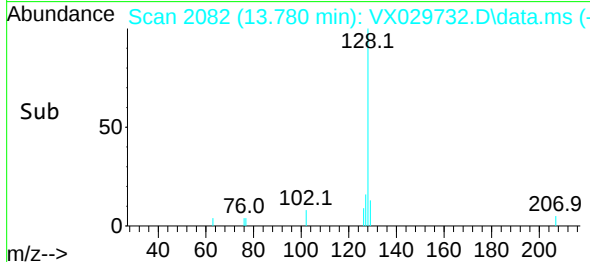
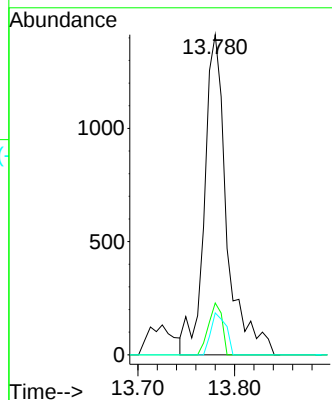
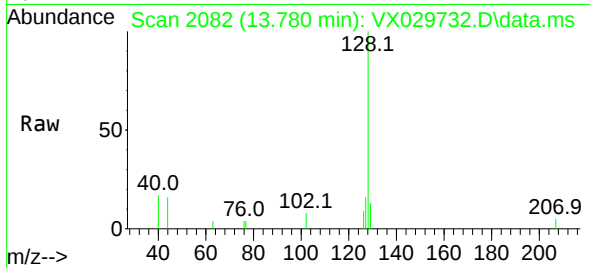




#95
Naphthalene
Concen: 0.209 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0623MBL01

Tgt Ion:128 Resp: 2281
Ion Ratio Lower Upper
128 100
127 9.8 10.2 15.4#
129 8.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.236 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029732.D
Acq: 23 Jun 2022 10:28

Tgt Ion:180 Resp: 717
Ion Ratio Lower Upper
180 100
182 76.2 50.0 149.8
145 31.9 16.2 48.5

