

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028940.D
 Acq On : 25 May 2022 11:11
 Operator : JC/MD
 Sample : VX0525WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL01

Quant Time: May 26 05:42:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

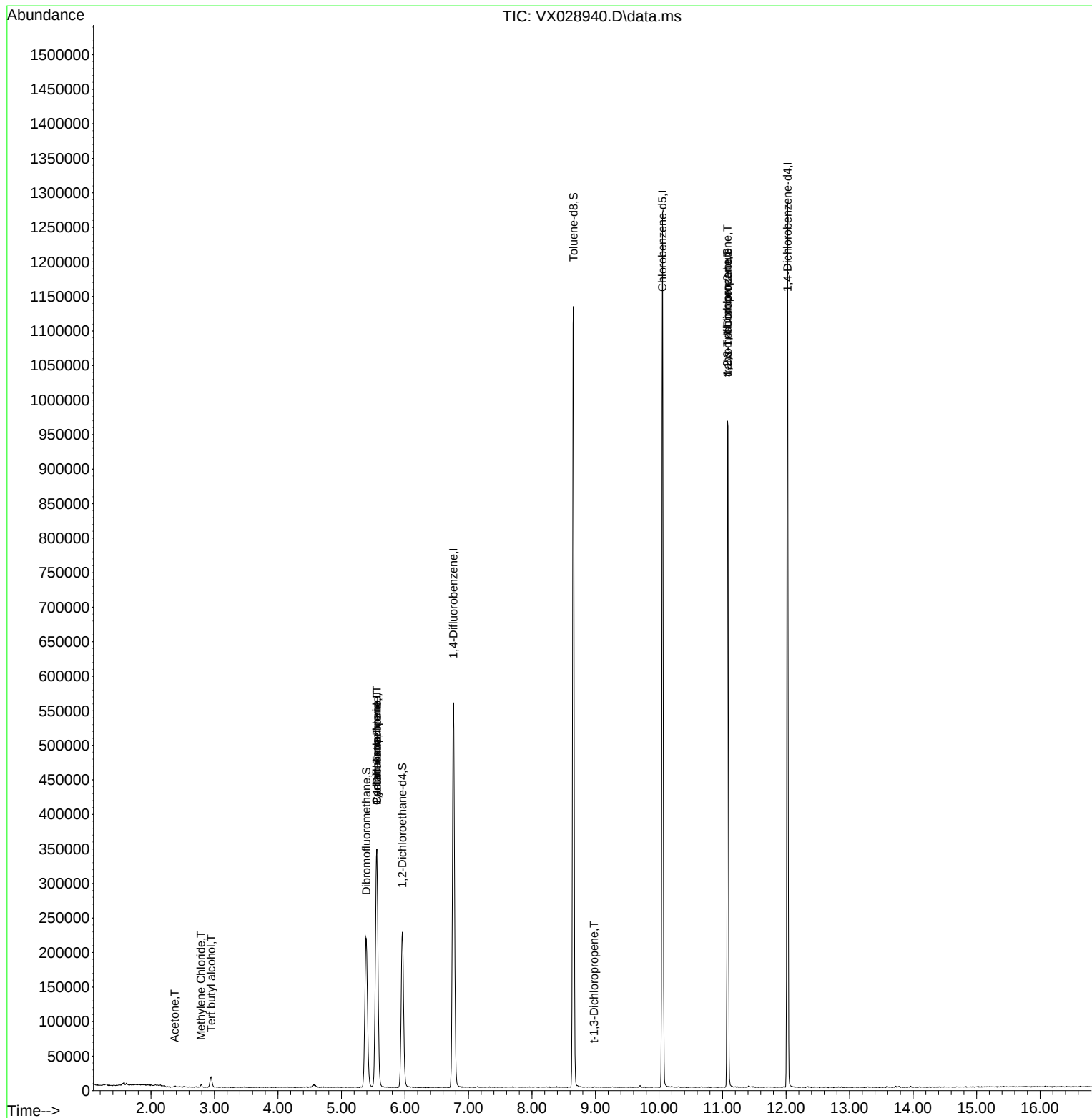
Internal Standards						
1) Pentafluorobenzene	5.556	168	326792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	586032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	562993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	223710	49.940	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.880%
35) Dibromofluoromethane	5.391	113	194222	50.584	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.160%
50) Toluene-d8	8.653	98	694232	47.958	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.920%
62) 4-Bromofluorobenzene	11.079	95	275535	50.960	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.920%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	1276	Below Cal	#	60
6) Chloroethane	1.685	64	544	Below Cal	#	43
11) Tert butyl alcohol	2.947	59	8854	1.379	ug/l #	74
16) Acetone	2.373	43	1470	0.765	ug/l #	75
20) Methylene Chloride	2.788	84	1640	0.407	ug/l	95
31) Cyclohexane	5.556	56	6608	1.063	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	25787	4.471	ug/l #	49
38) Carbon Tetrachloride	5.556	117	33694	5.806	ug/l #	16
53) t-1,3-Dichloropropene	8.976	75	20	1.644	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	137214	21.911	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	137214	64.175	ug/l #	15

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0525WBL01

Quant Time: May 26 05:42:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

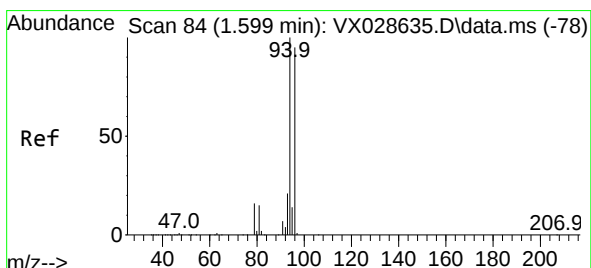
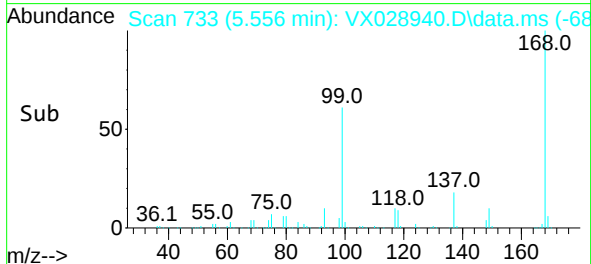
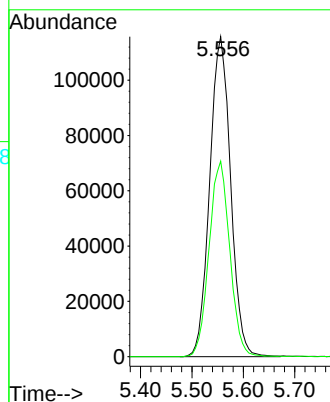
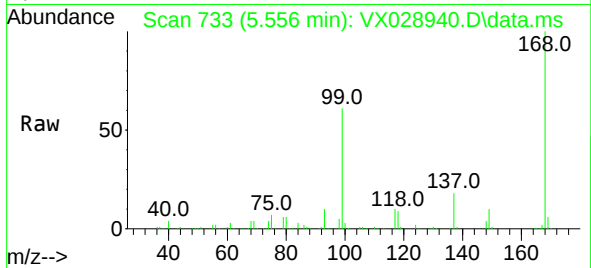




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

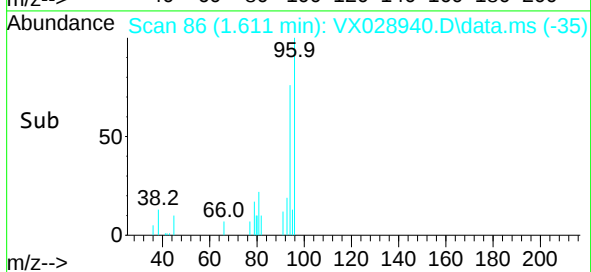
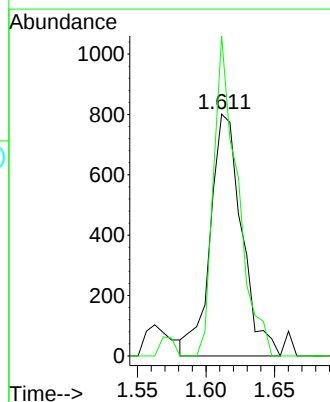
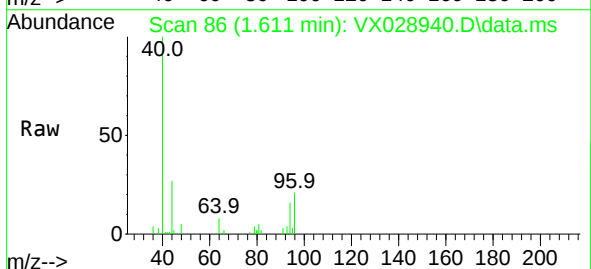
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

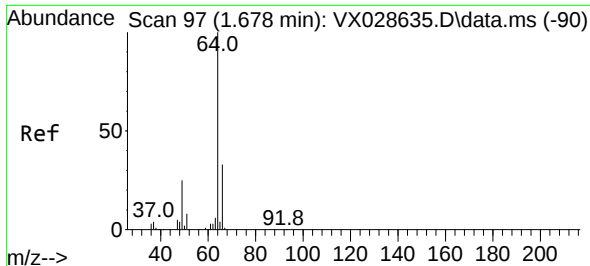
Tgt Ion:168 Resp: 326792
Ion Ratio Lower Upper
168 100
99 61.1 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

Tgt Ion: 94 Resp: 1276
Ion Ratio Lower Upper
94 100
96 132.3 75.3 112.9#

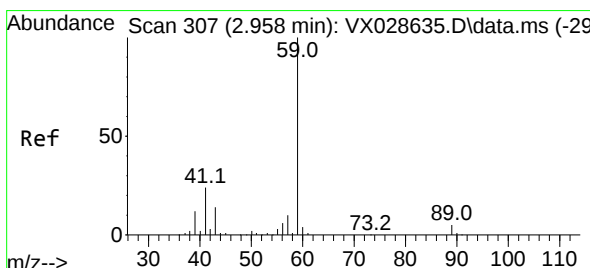
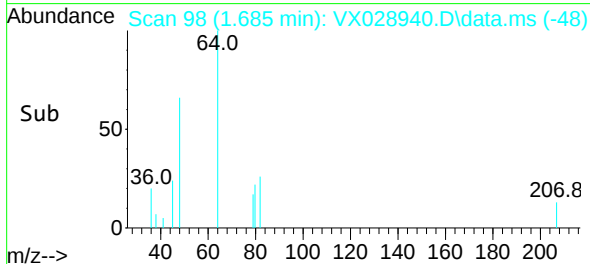
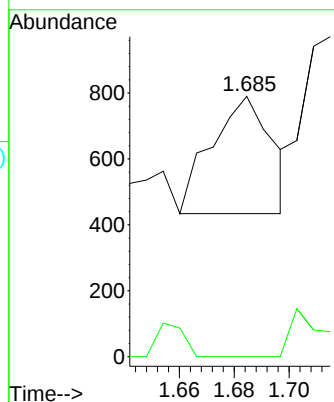
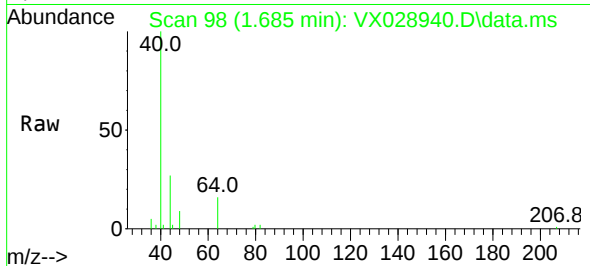




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. 0.007 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

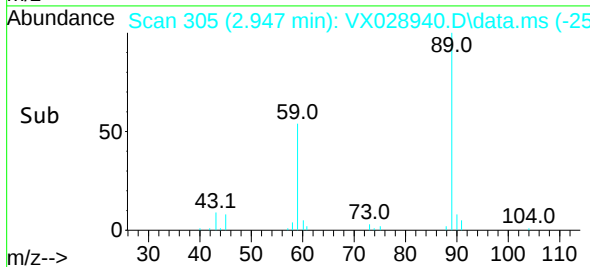
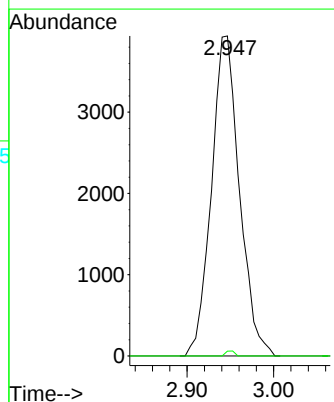
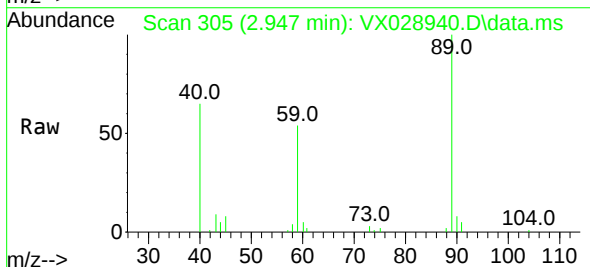
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

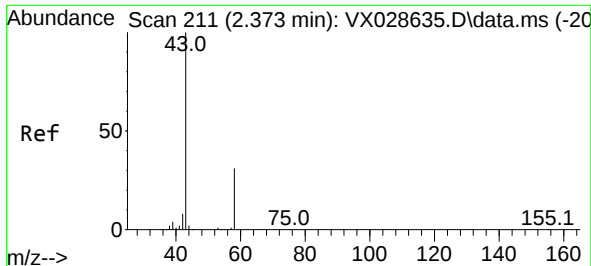
Tgt Ion: 64 Resp: 544
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 1.379 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

Tgt Ion: 59 Resp: 8854
Ion Ratio Lower Upper
59 100
57 0.5 8.3 12.5#

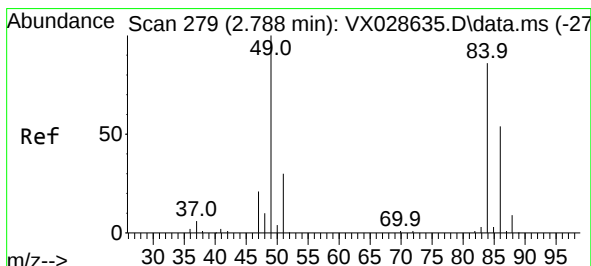
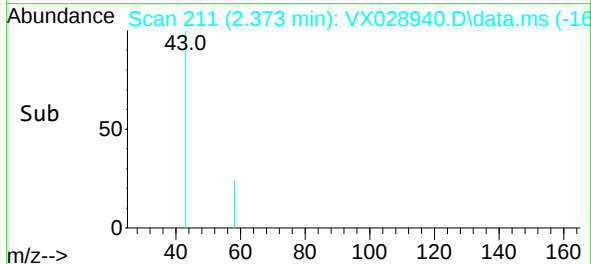
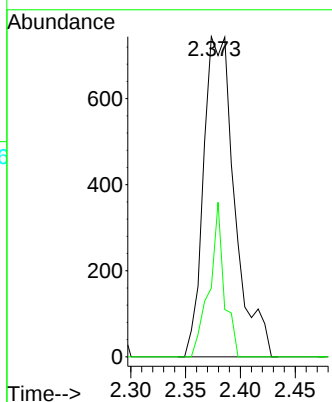
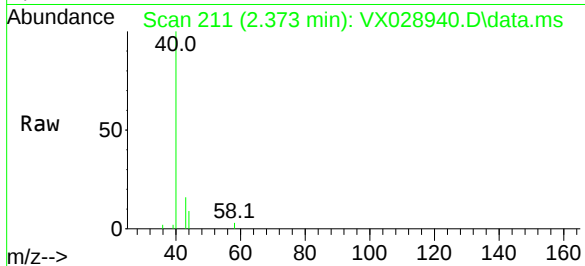




#16
Acetone
Concen: 0.765 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

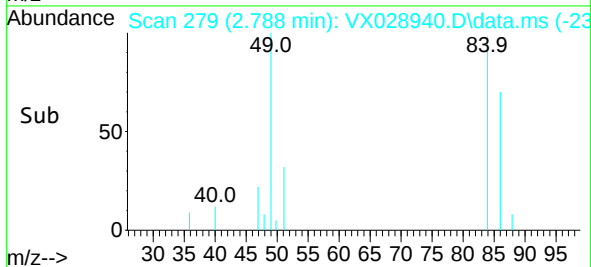
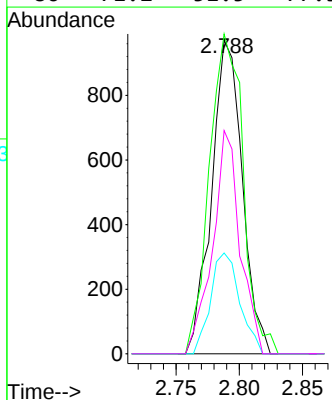
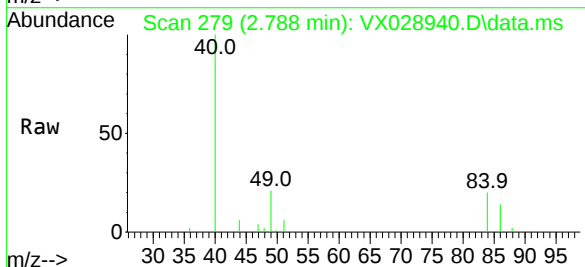
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

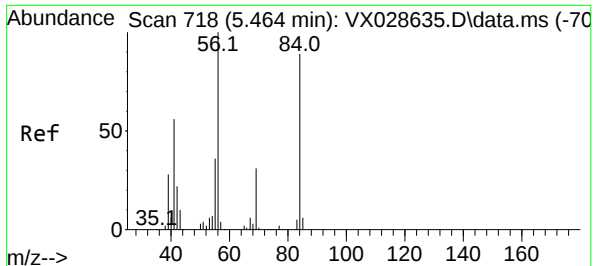
Tgt Ion: 43 Resp: 1470
Ion Ratio Lower Upper
43 100
58 21.5 28.8 43.2#



#20
Methylene Chloride
Concen: 0.407 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

Tgt Ion: 84 Resp: 1640
Ion Ratio Lower Upper
84 100
49 102.1 85.5 128.3
51 32.2 26.6 39.8
86 71.2 51.5 77.3

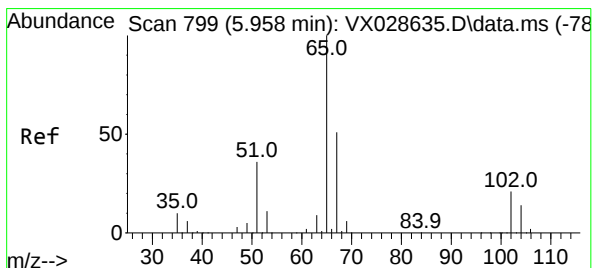
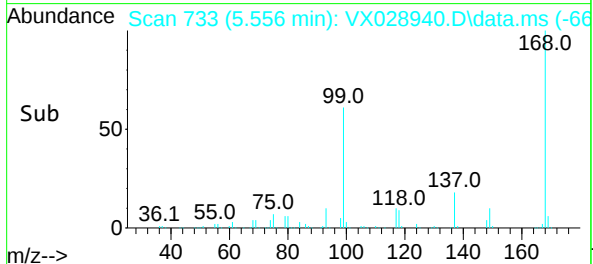
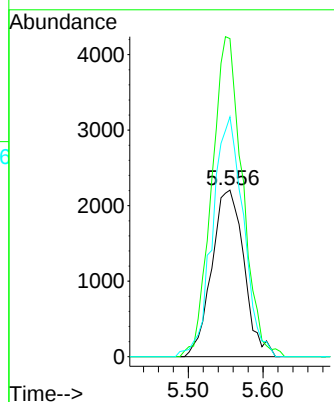
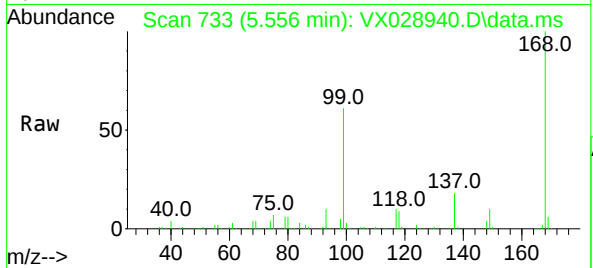




#31
Cyclohexane
Concen: 1.063 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.092 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

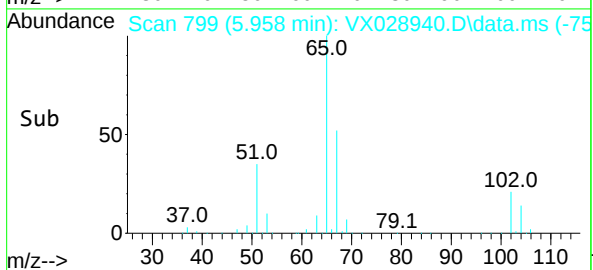
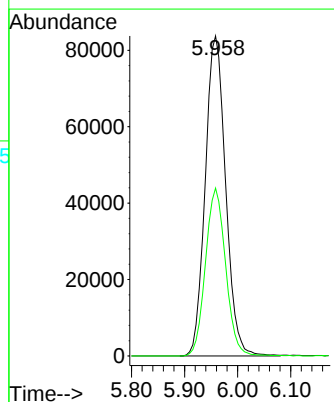
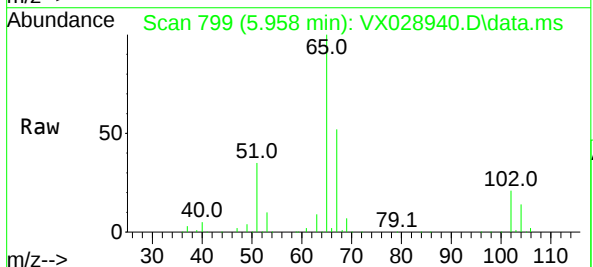
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

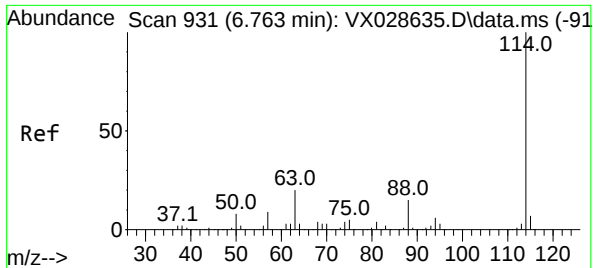
Tgt Ion: 56 Resp: 6608
Ion Ratio Lower Upper
56 100
69 191.0 26.7 40.1#
84 144.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 49.940 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

Tgt Ion: 65 Resp: 223710
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

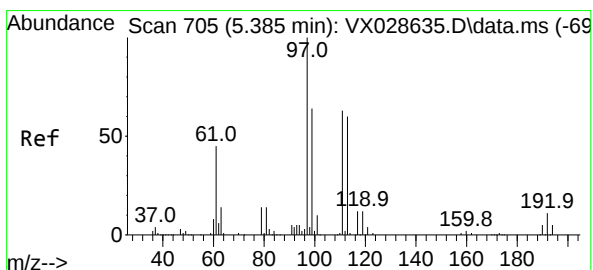
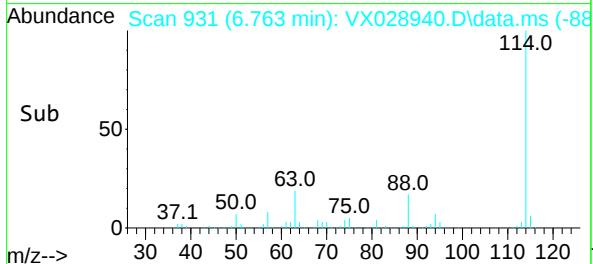
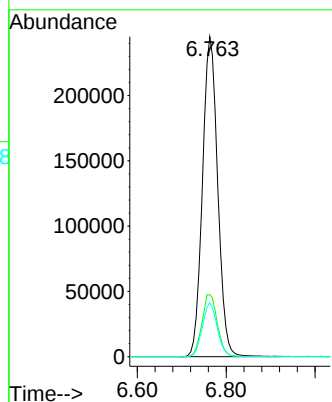
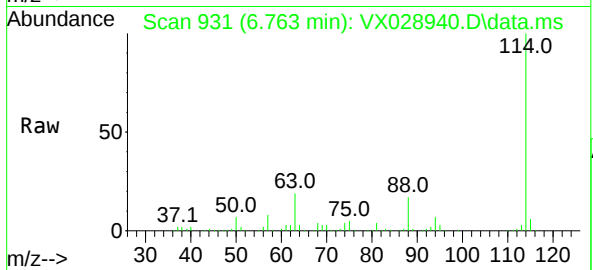




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

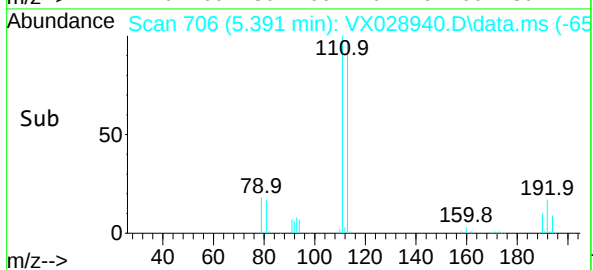
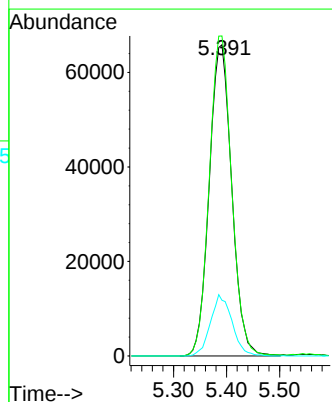
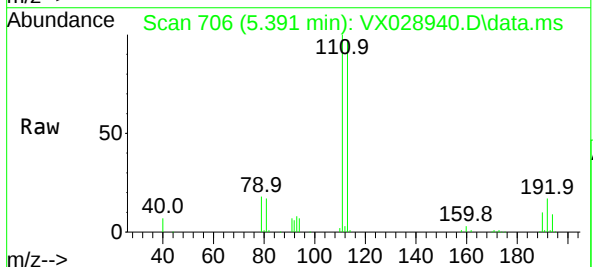
Instrument :
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ClientSampleId :
VX0525WBL01

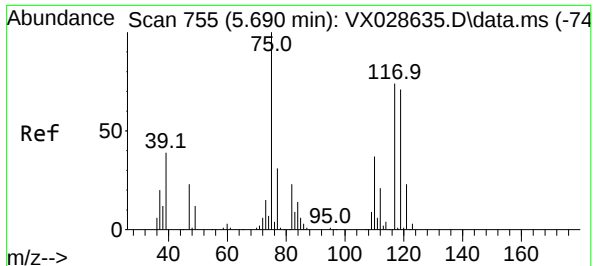
Tgt Ion:114 Resp: 586032
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.584 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

Tgt Ion:113 Resp: 194222
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.9 16.9 25.3

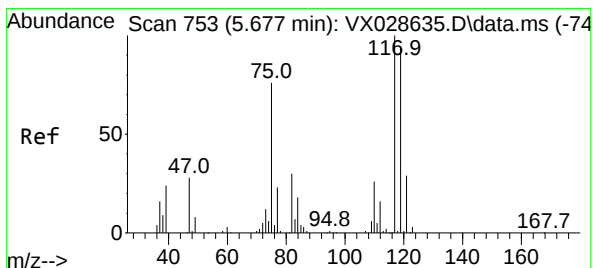
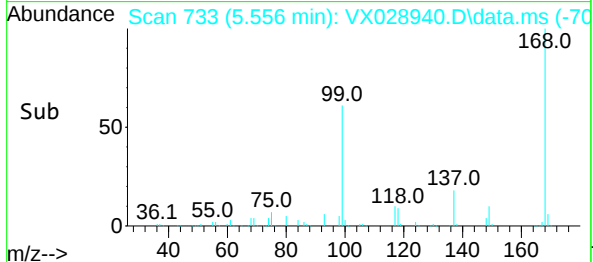
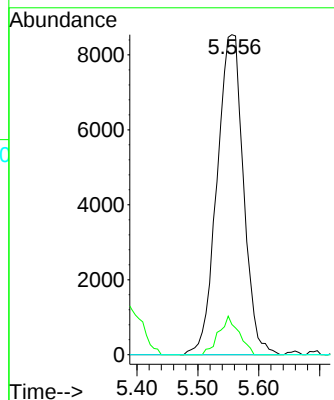
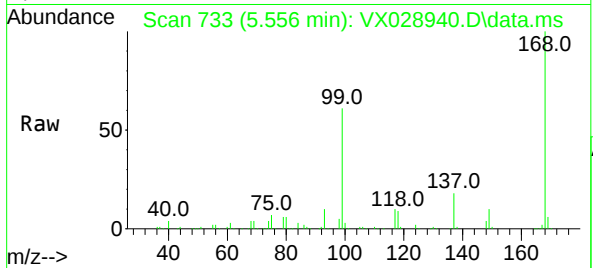




#36
1,1-Dichloropropene
Concen: 4.471 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

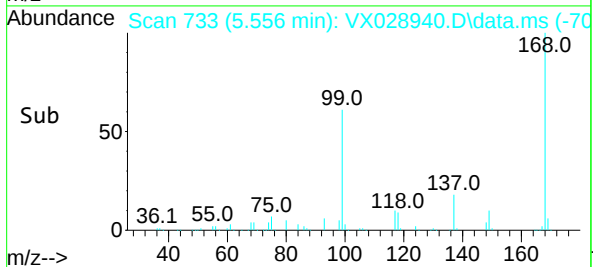
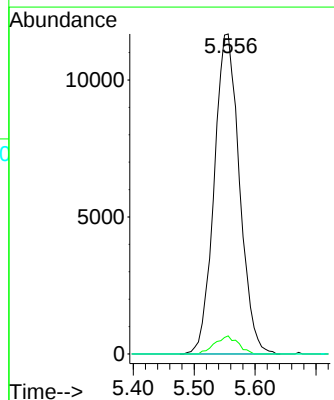
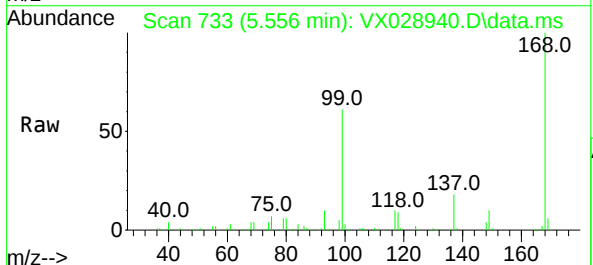
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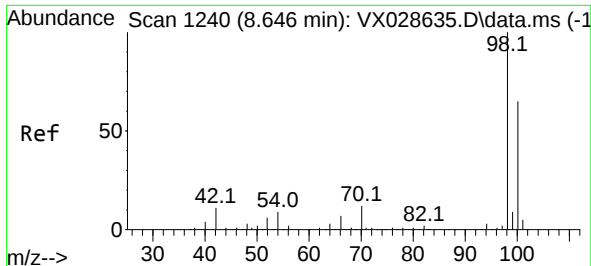
Tgt Ion: 75 Resp: 25787
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.806 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

Tgt Ion: 117 Resp: 33694
Ion Ratio Lower Upper
117 100
119 5.7 77.3 115.9#
121 0.0 24.2 36.2#

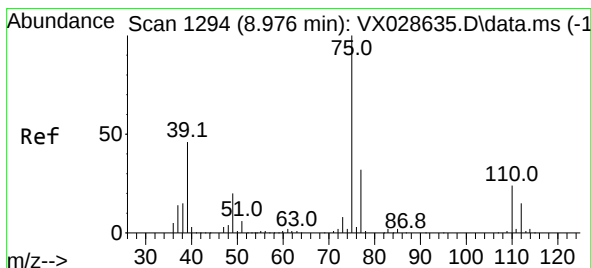
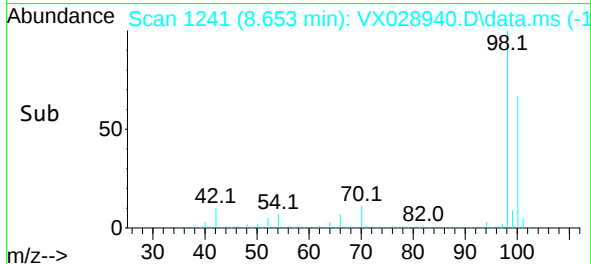
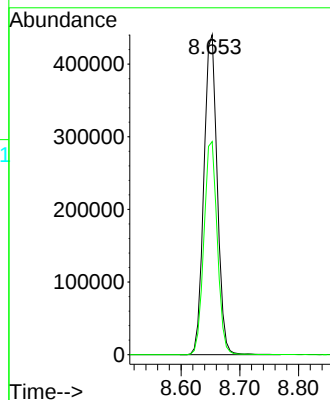
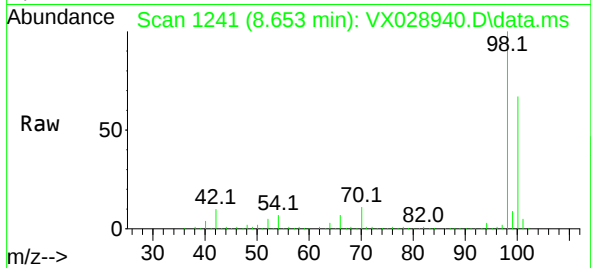




#50
Toluene-d8
Concen: 47.958 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

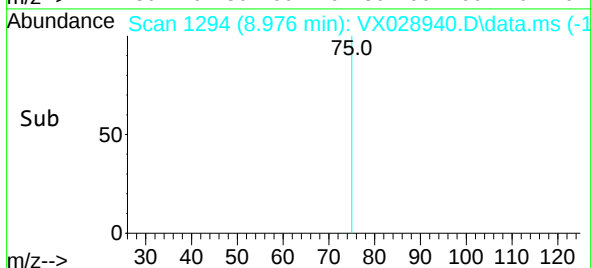
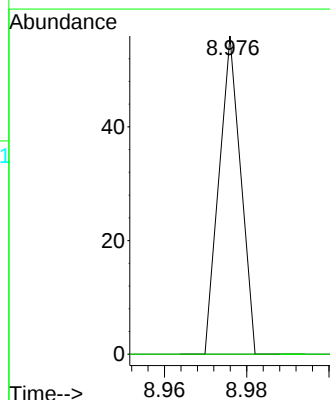
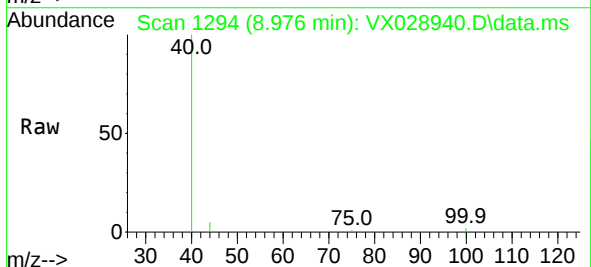
Instrument :
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ClientSampleId :
VX0525WBL01

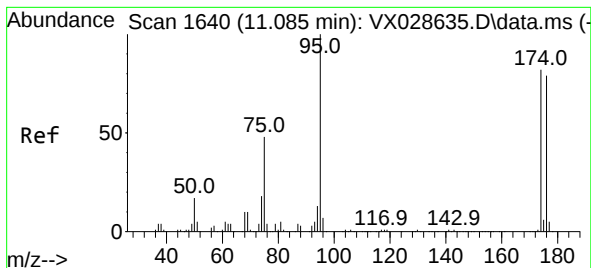
Tgt Ion: 98 Resp: 694232
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#53
t-1,3-Dichloropropene
Concen: 1.644 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

Tgt Ion: 75 Resp: 20
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#

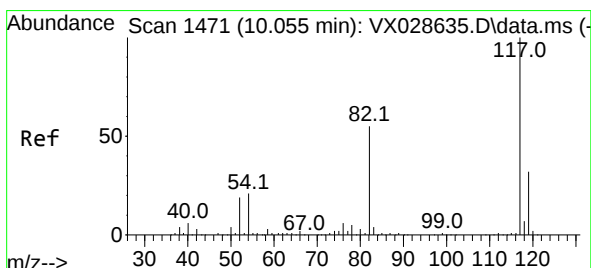
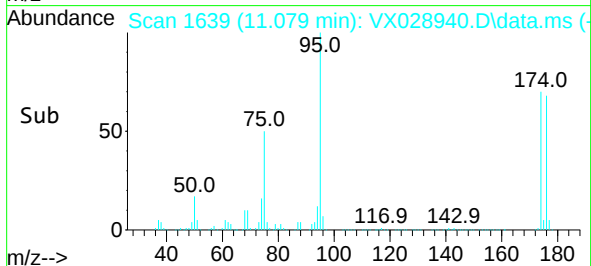
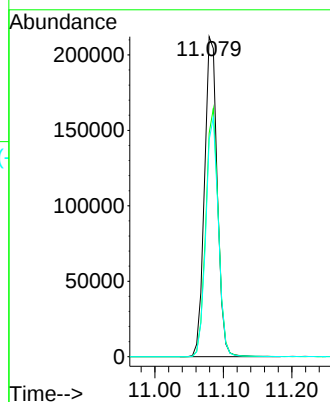
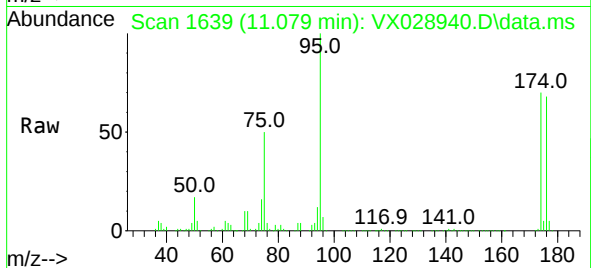




#62
4-Bromofluorobenzene
Concen: 50.960 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

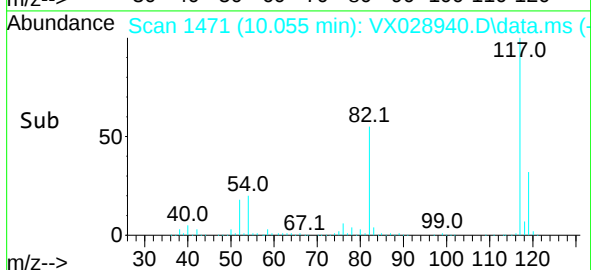
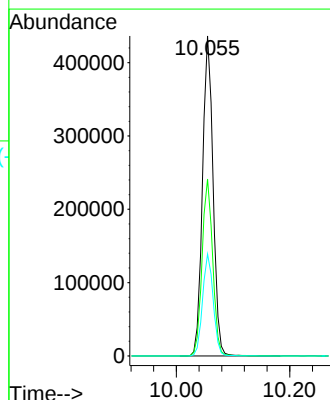
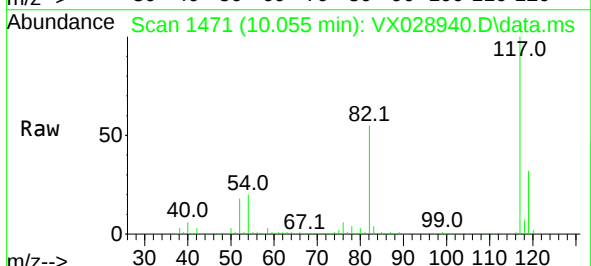
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

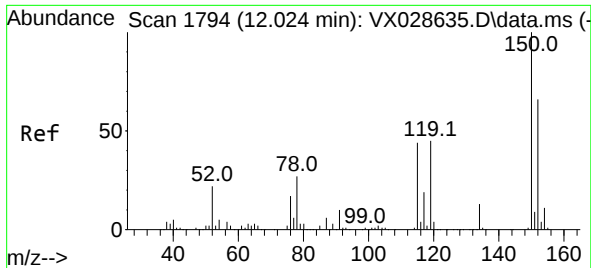
Tgt Ion: 95 Resp: 275535
Ion Ratio Lower Upper
95 100
174 76.6 0.0 163.0
176 73.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

Tgt Ion: 117 Resp: 562993
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 31.9 24.8 37.2

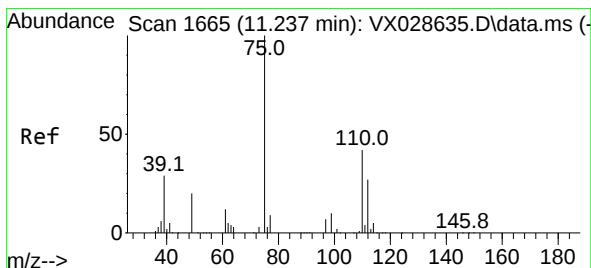
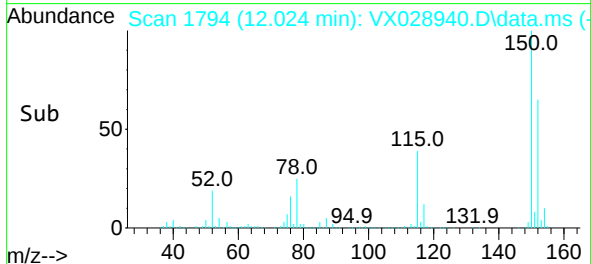
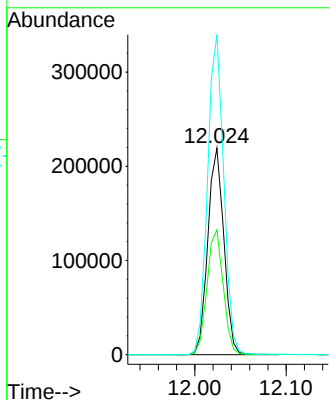
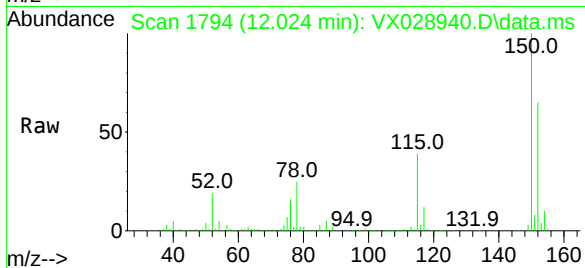




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028940.D
 Acq: 25 May 2022 11:11

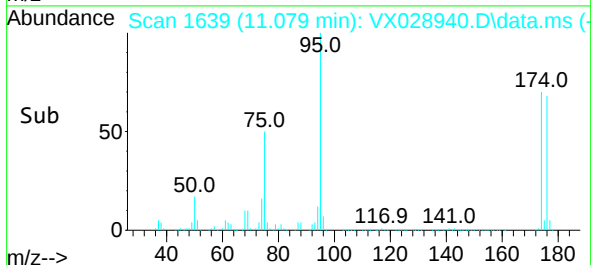
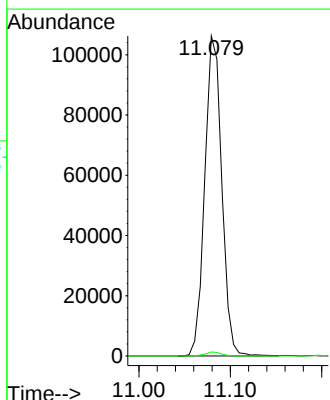
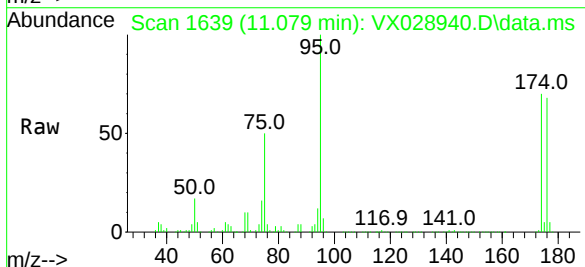
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL01

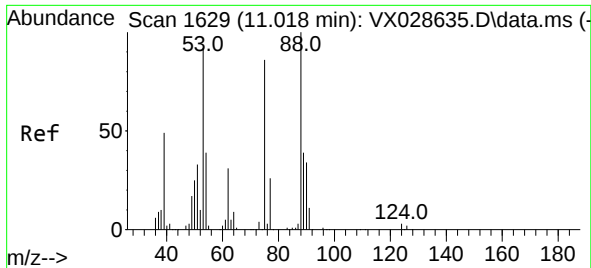
Tgt Ion:152 Resp: 267409
 Ion Ratio Lower Upper
 152 100
 115 61.0 37.5 112.7
 150 155.8 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 21.911 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX028940.D
 Acq: 25 May 2022 11:11

Tgt Ion: 75 Resp: 137214
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.175 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX028940.D
 Acq: 25 May 2022 11:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL01

Tgt Ion: 75 Resp: 137214
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

