

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
 Data File : VX034199.D
 Acq On : 21 Feb 2023 09:57
 Operator : JC/MD
 Sample : VX0221WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0221WBL01

Quant Time: Feb 21 15:52:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	324849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	537831	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	478626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	215666	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189184	43.243	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.480%
35) Dibromofluoromethane	5.391	113	168740	48.187	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	8.647	98	645937	51.376	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.760%
62) 4-Bromofluorobenzene	11.079	95	223489	46.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%

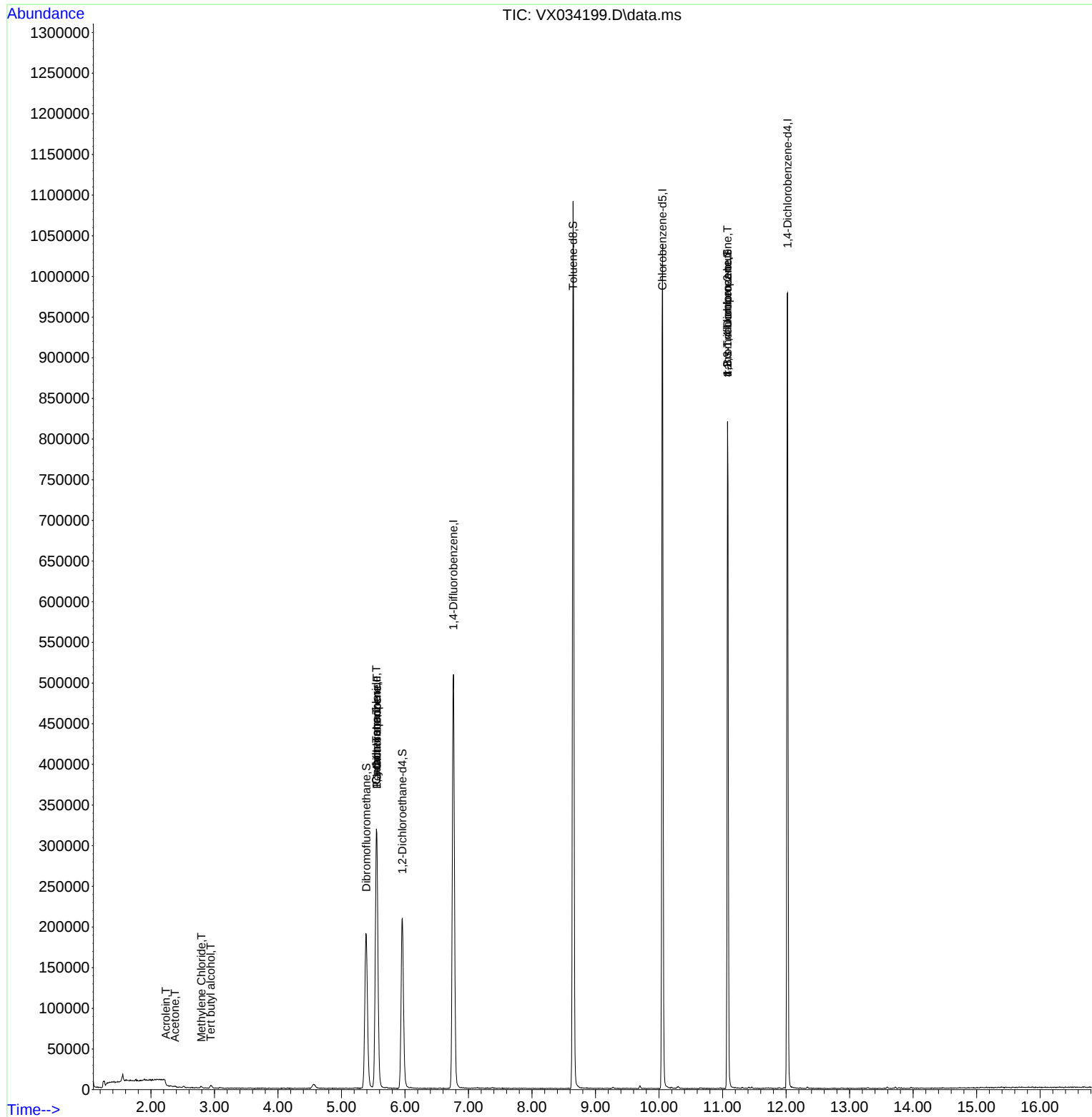
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.630	94	623	Below Cal	#	30
11) Tert butyl alcohol	2.940	59	1996	2.040	ug/l #	91
13) Acrolein	2.233	56	240	0.537	ug/l #	14
16) Acetone	2.380	43	1138	0.504	ug/l #	57
20) Methylene Chloride	2.794	84	1069	0.263	ug/l #	82
31) Cyclohexane	5.550	56	7189	1.101	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	24172	4.667	ug/l #	48
38) Carbon Tetrachloride	5.550	117	30367	5.698	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	110151	20.298	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	110151	52.143	ug/l #	8

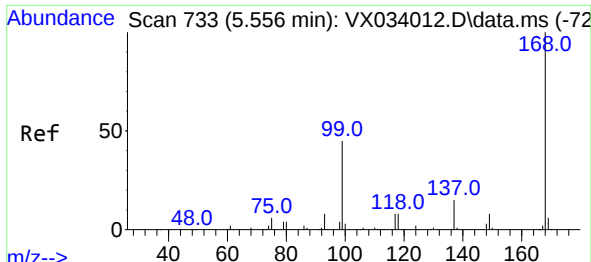
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBL01

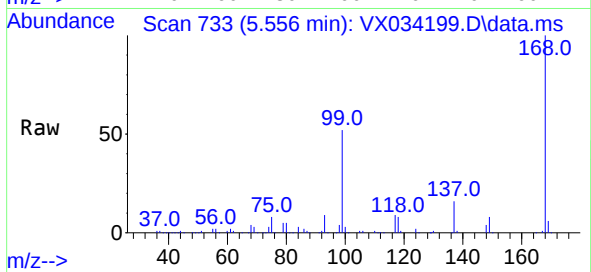
Quant Time: Feb 21 15:52:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration



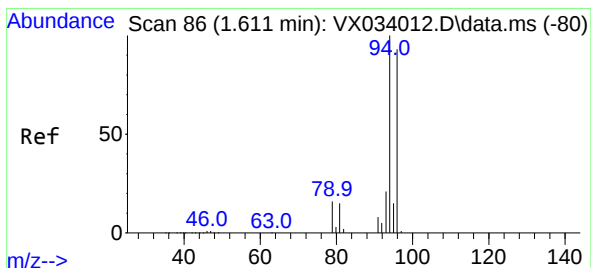
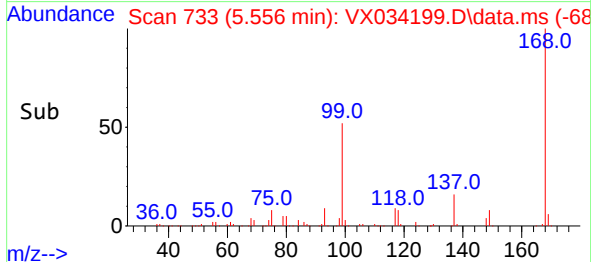
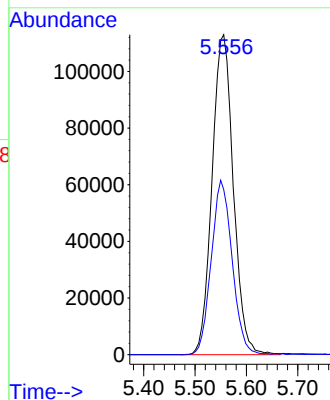


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBL01

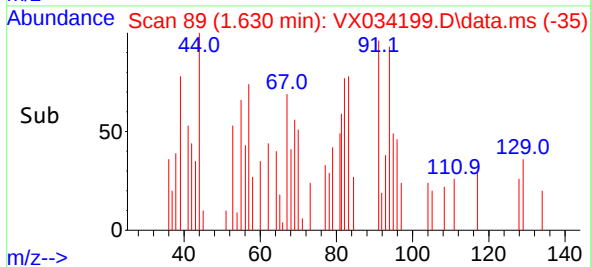
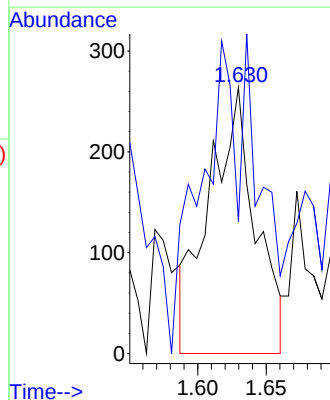
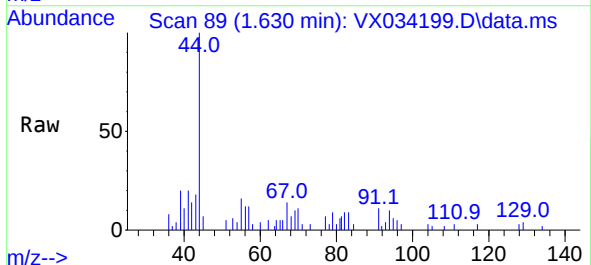


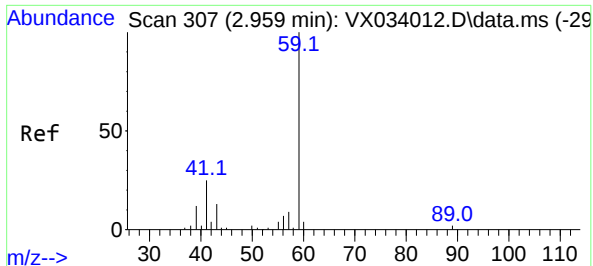
Tgt Ion:168 Resp: 324849
Ion Ratio Lower Upper
168 100
99 51.6 39.6 59.4



#5
Bromomethane
Concen: Below Cal
RT: 1.630 min Scan# 89
Delta R.T. 0.031 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

Tgt Ion: 94 Resp: 623
Ion Ratio Lower Upper
94 100
96 26.1 74.3 111.5#





#11

Tert butyl alcohol

Concen: 2.040 ug/l

RT: 2.940 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX034199.D

Acq: 21 Feb 2023 09:57

Instrument :

MSVOA_X

ClientSampleId :

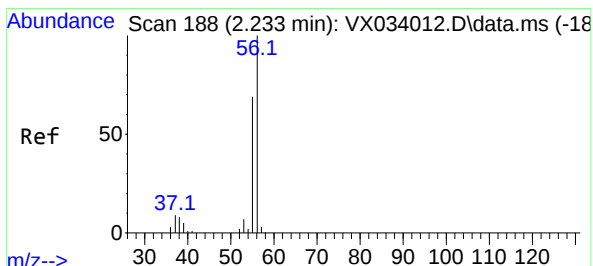
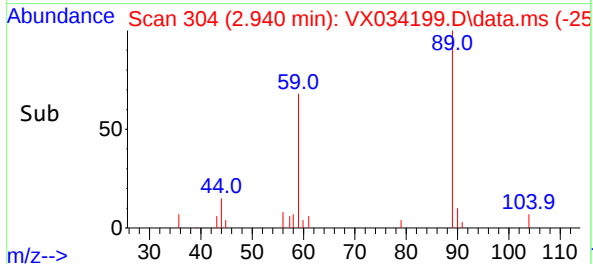
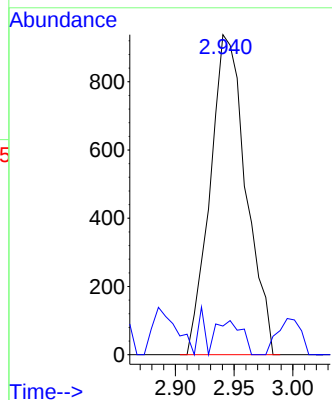
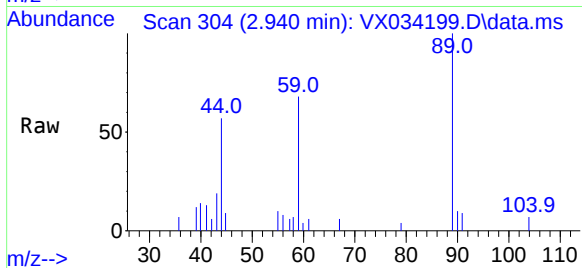
VX0221WBL01

Tgt Ion: 59 Resp: 1996

Ion Ratio Lower Upper

59 100

57 7.7 3.7 5.5#



#13

Acrolein

Concen: 0.537 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX034199.D

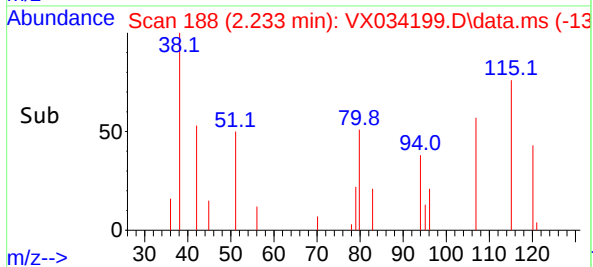
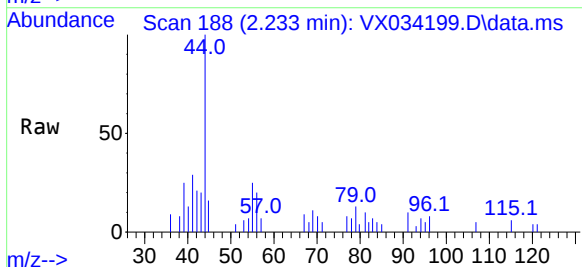
Acq: 21 Feb 2023 09:57

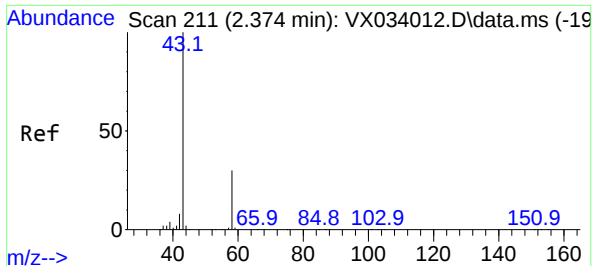
Tgt Ion: 56 Resp: 240

Ion Ratio Lower Upper

56 100

55 0.0 56.3 84.5#

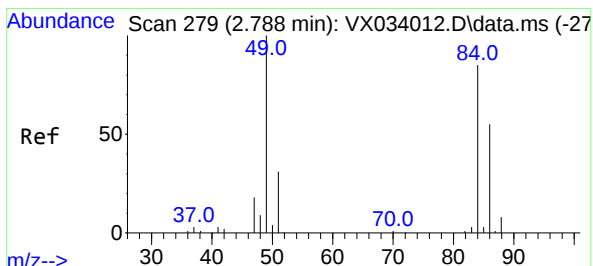
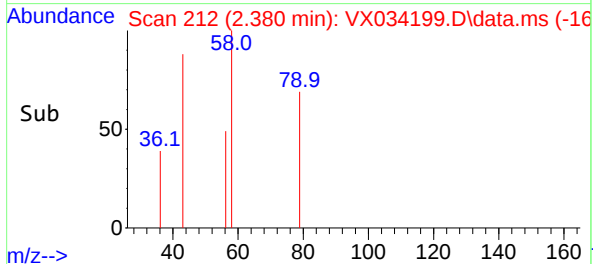
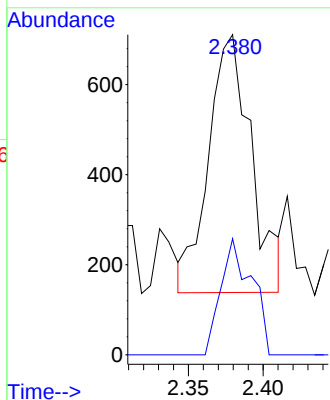
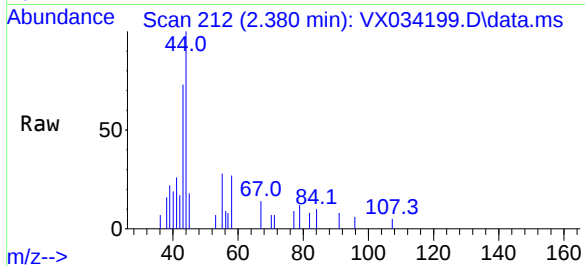




#16
Acetone
Concen: 0.504 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

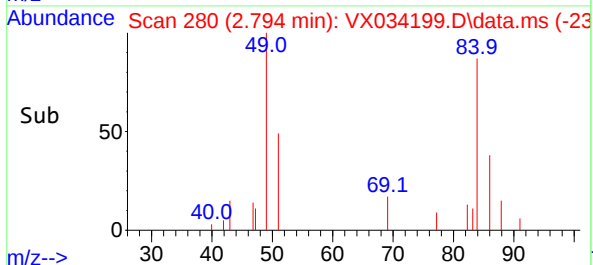
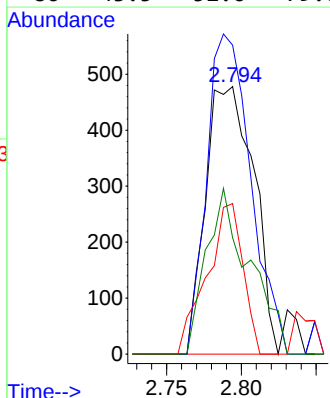
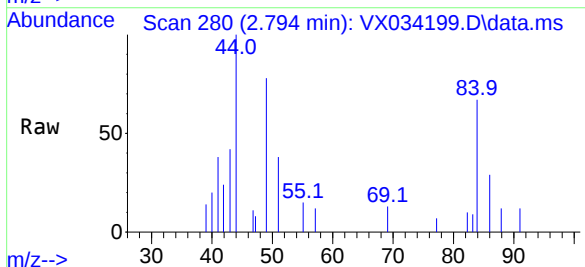
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBL01

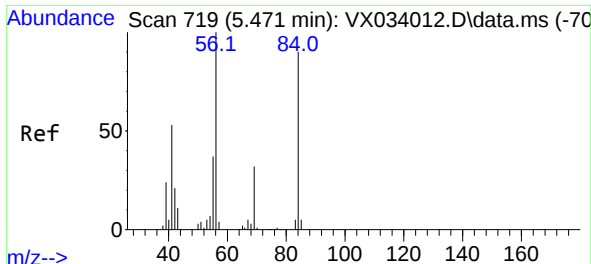
Tgt Ion: 43 Resp: 1138
Ion Ratio Lower Upper
43 100
58 51.0 22.6 33.8#



#20
Methylene Chloride
Concen: 0.263 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

Tgt Ion: 84 Resp: 1069
Ion Ratio Lower Upper
84 100
49 115.5 101.1 151.7
51 56.3 31.0 46.6#
86 43.5 52.6 79.0#

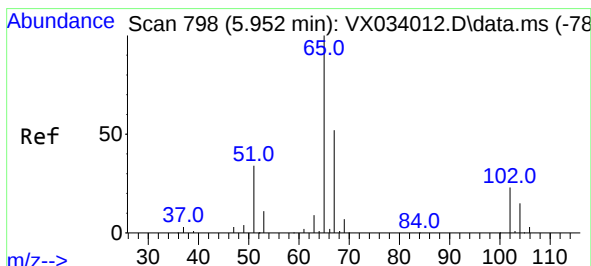
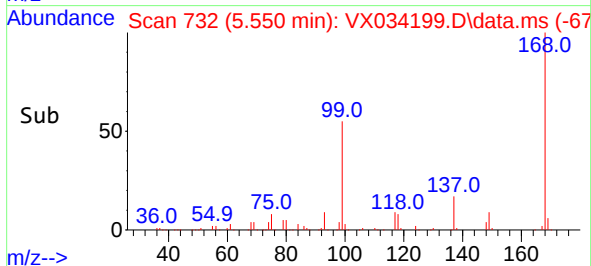
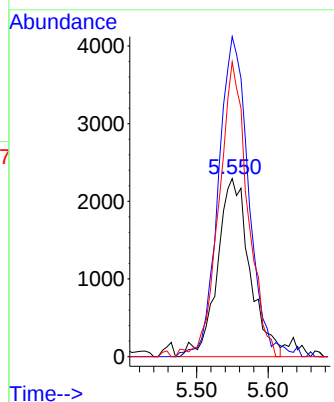
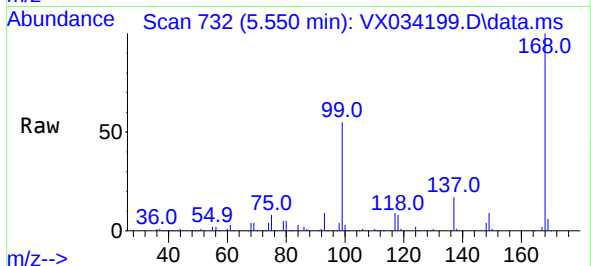




#31
Cyclohexane
Concen: 1.101 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

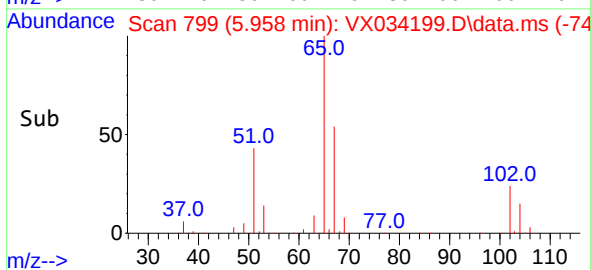
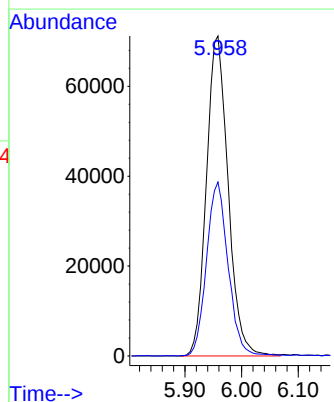
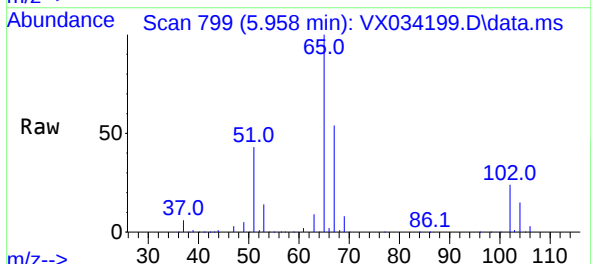
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBL01

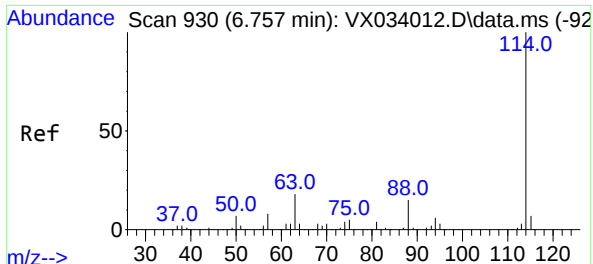
Tgt Ion: 56 Resp: 7189
Ion Ratio Lower Upper
56 100
69 177.4 24.6 37.0#
84 165.5 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 43.243 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

Tgt Ion: 65 Resp: 189184
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8

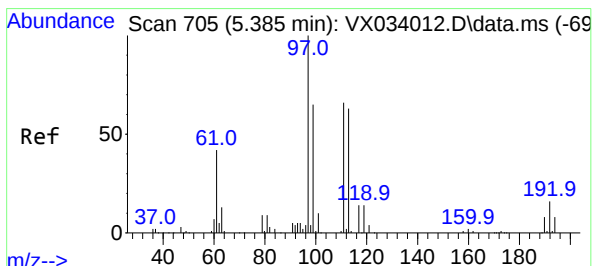
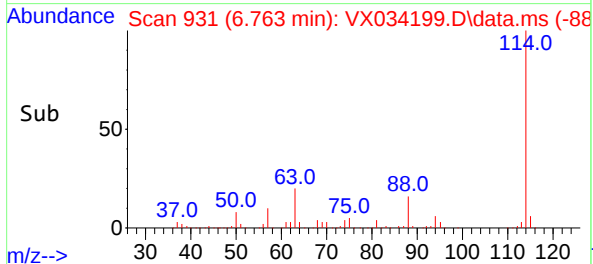
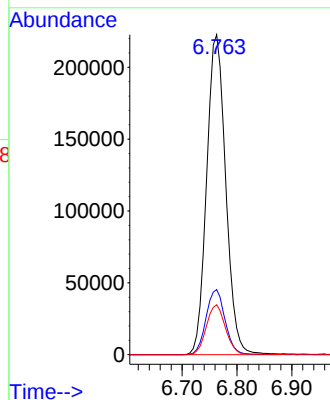
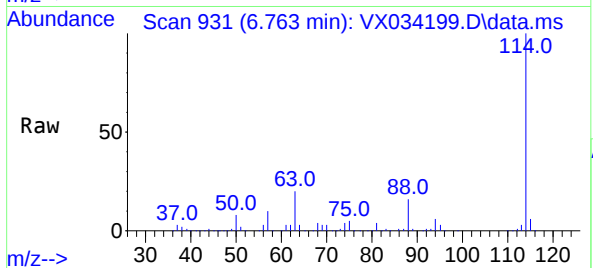




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

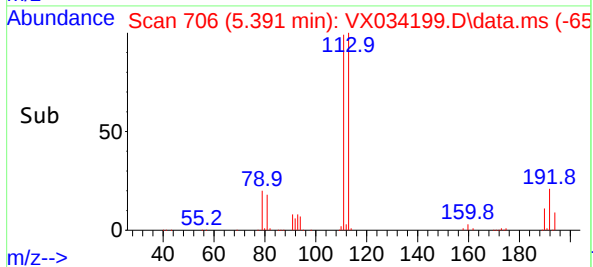
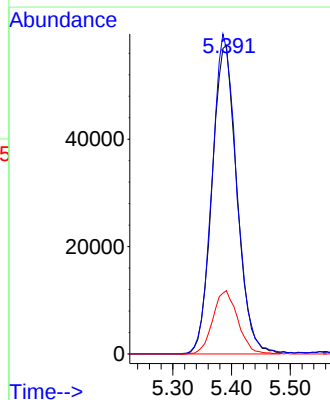
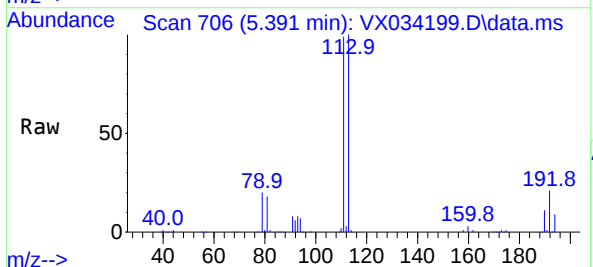
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBL01

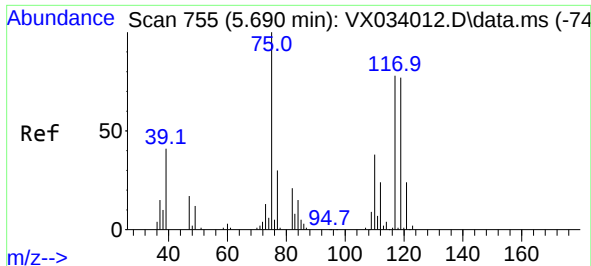
Tgt Ion:114 Resp: 537831
Ion Ratio Lower Upper
114 100
63 20.3 0.0 37.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.187 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

Tgt Ion:113 Resp: 168740
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 20.6 19.0 28.4

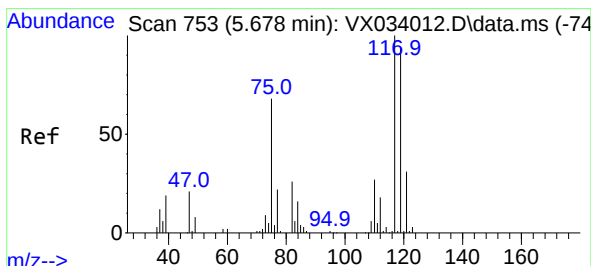
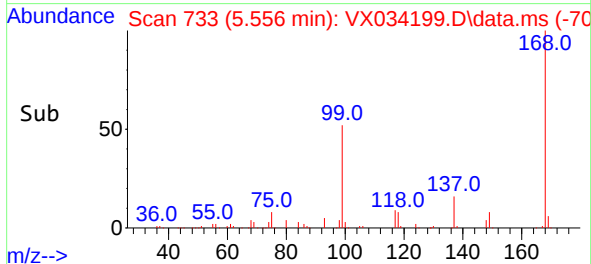
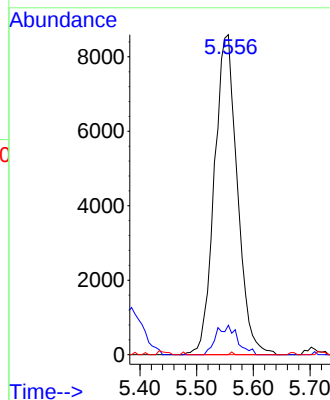
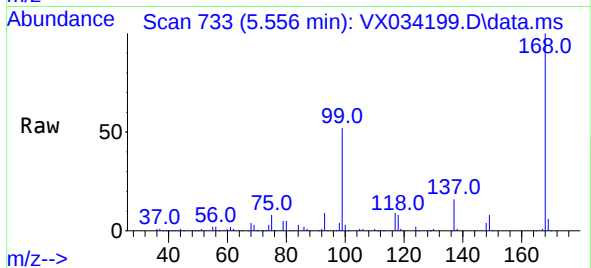




#36
1,1-Dichloropropene
Concen: 4.667 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

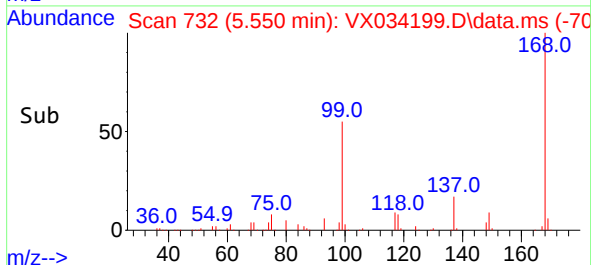
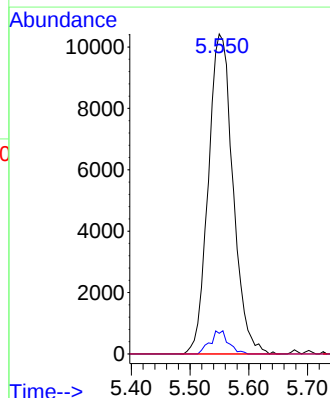
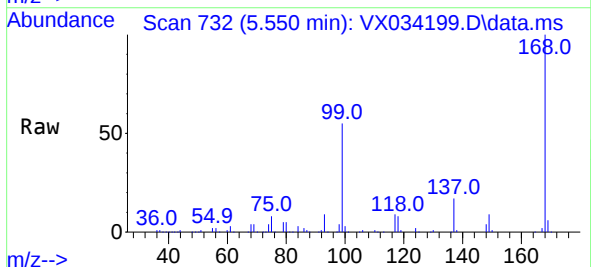
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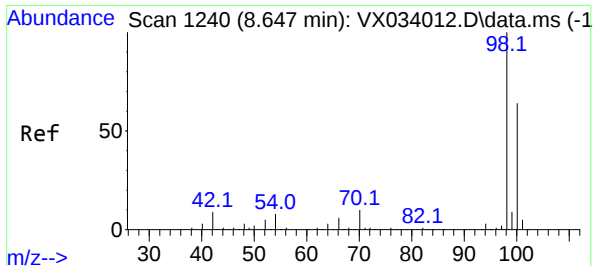
Tgt Ion: 75 Resp: 24172
Ion Ratio Lower Upper
75 100
110 8.5 18.8 56.4#
77 0.1 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.698 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

Tgt Ion: 117 Resp: 30367
Ion Ratio Lower Upper
117 100
119 6.4 78.0 117.0#
121 0.0 24.4 36.6#

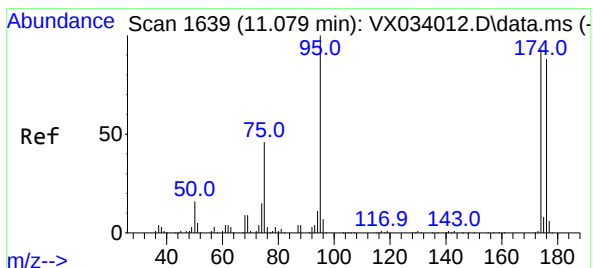
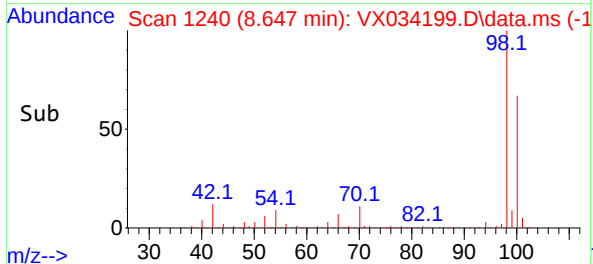
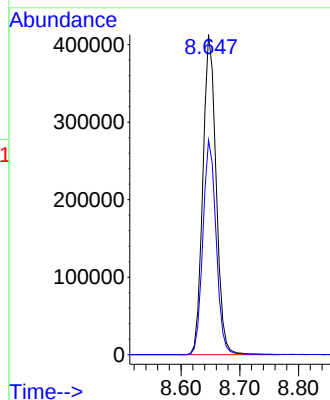
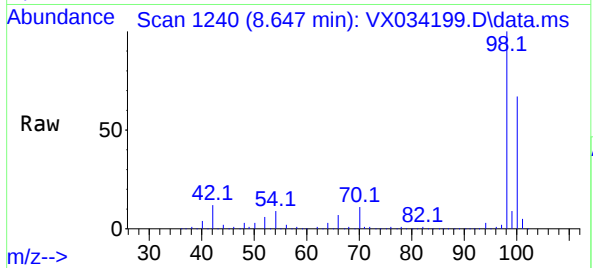




#50
Toluene-d8
Concen: 51.376 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

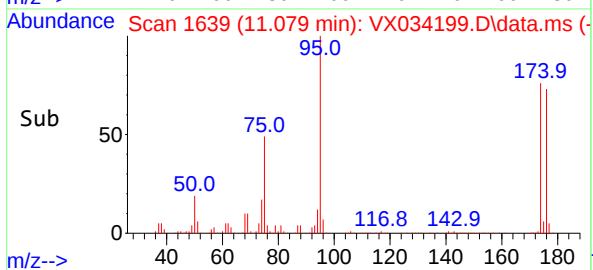
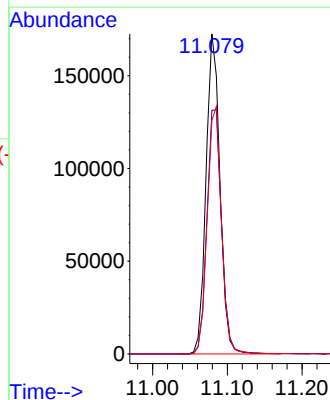
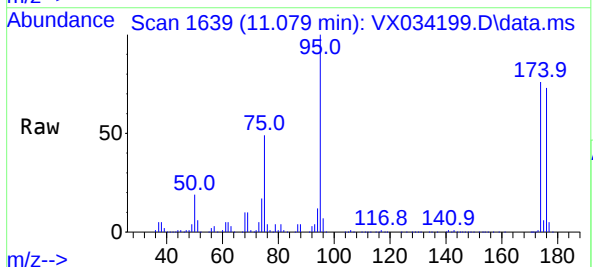
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBL01

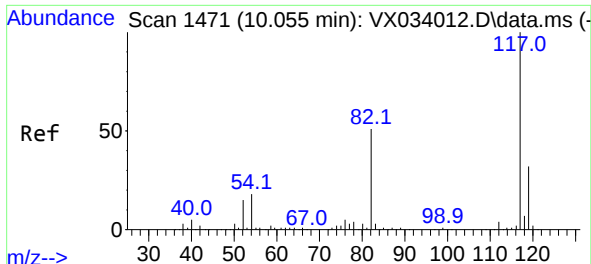
Tgt Ion: 98 Resp: 645937
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

Tgt Ion: 95 Resp: 223489
Ion Ratio Lower Upper
95 100
174 80.5 0.0 184.4
176 78.4 0.0 178.8

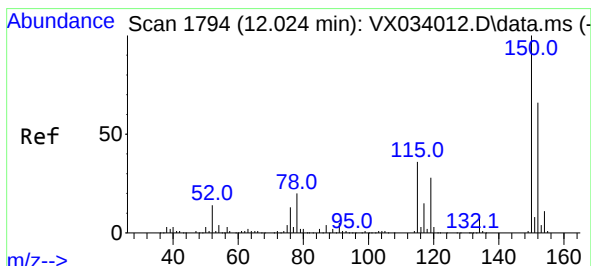
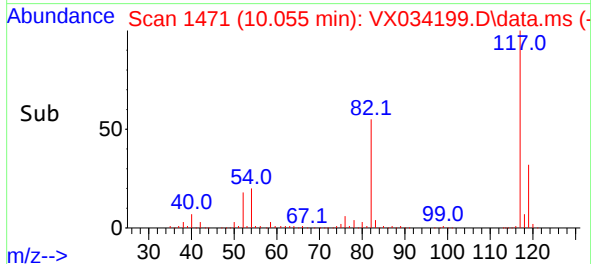
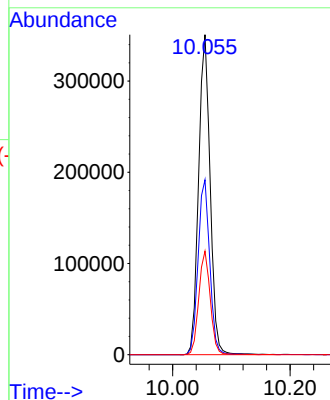
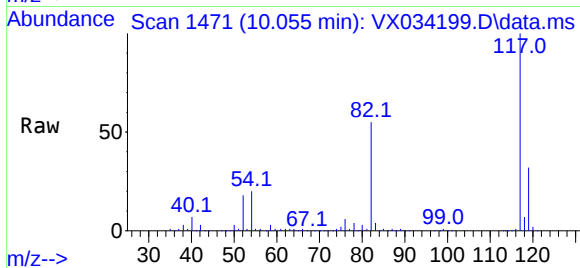




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

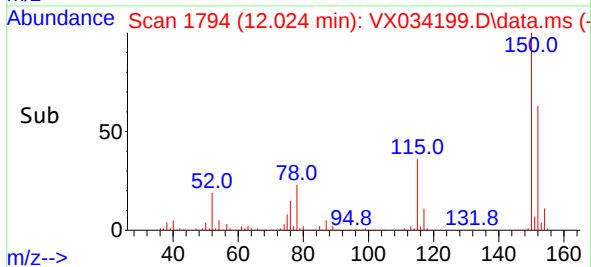
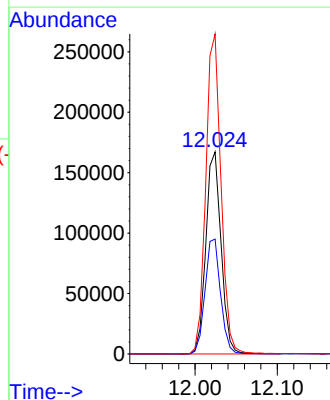
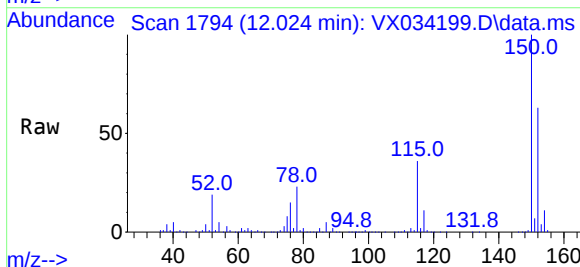
Instrument :
MSVOA_X
ClientSampleId :
VX0221WBL01

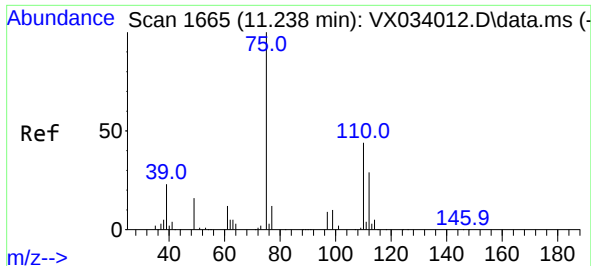
Tgt Ion:117 Resp: 478626
Ion Ratio Lower Upper
117 100
82 54.6 40.6 60.8
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

Tgt Ion:152 Resp: 215666
Ion Ratio Lower Upper
152 100
115 58.0 38.7 116.1
150 157.6 0.0 348.2

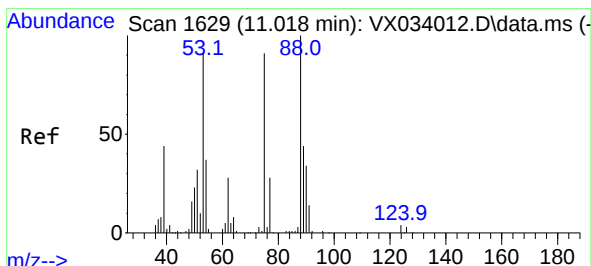
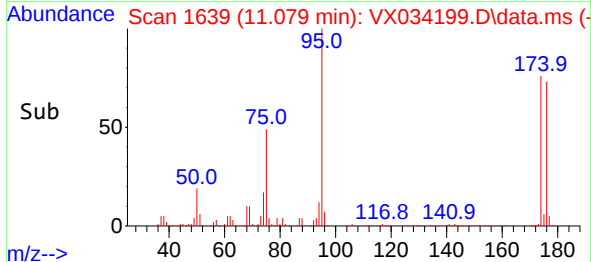
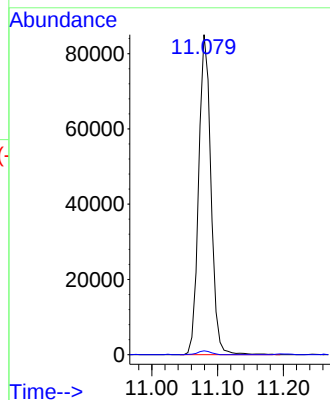
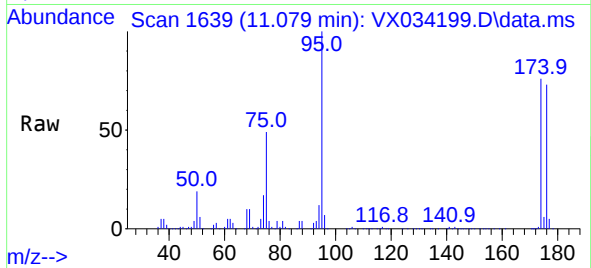




#76
1,2,3-Trichloropropane
Concen: 20.298 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

Instrument :
MSVOA_X
ClientSampleId :
VX0221WBL01

Tgt Ion: 75 Resp: 110151
Ion Ratio Lower Upper
75 100
77 1.3 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034199.D
Acq: 21 Feb 2023 09:57

Tgt Ion: 75 Resp: 110151
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

