

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031712.D
 Acq On : 27 Sep 2022 19:17
 Operator : JC/MD
 Sample : N4839-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5592-1

Quant Time: Sep 28 06:32:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

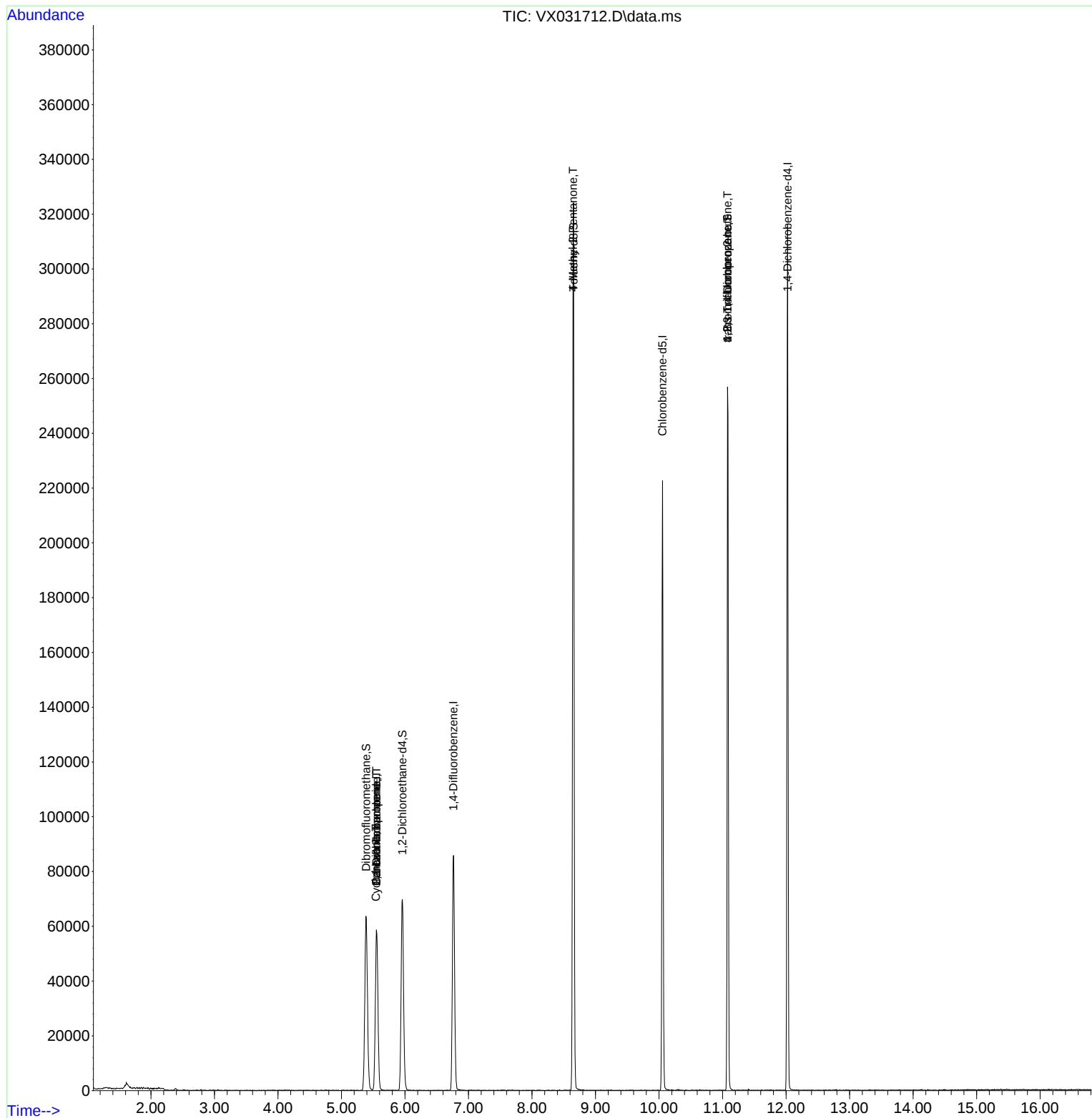
Internal Standards						
1) Pentafluorobenzene	5.550	168	55304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	88668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67591	57.584	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.160%	
35) Dibromofluoromethane	5.385	113	53447	50.589	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.180%	
50) Toluene-d8	8.653	98	191953	50.115	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.240%	
62) 4-Bromofluorobenzene	11.079	95	63938	45.545	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.080%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	210	Below Cal		84
6) Chloroethane	1.953	64	19	Below Cal	#	43
16) Acetone	2.392	43	839	Below Cal		92
17) Carbon Disulfide	2.520	76	71	Below Cal	#	75
20) Methylene Chloride	2.794	84	93	Below Cal	#	47
31) Cyclohexane	5.543	56	1247	1.117	ug/l #	40
36) 1,1-Dichloropropene	5.550	75	4438	3.658	ug/l #	49
38) Carbon Tetrachloride	5.550	117	5919	4.329	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	814	0.668	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36517	32.386	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	36517	106.504	ug/l #	11

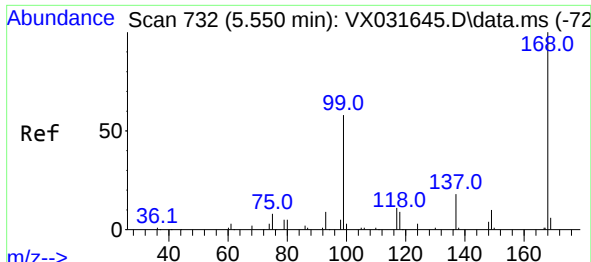
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
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MSVOA_X
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5592-1

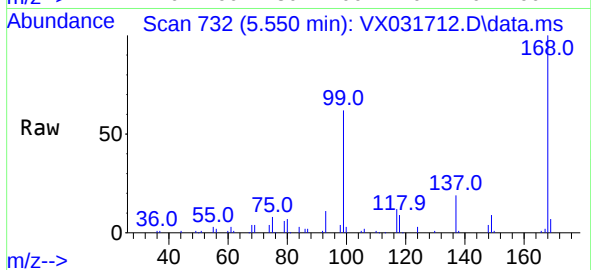
Quant Time: Sep 28 06:32:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration



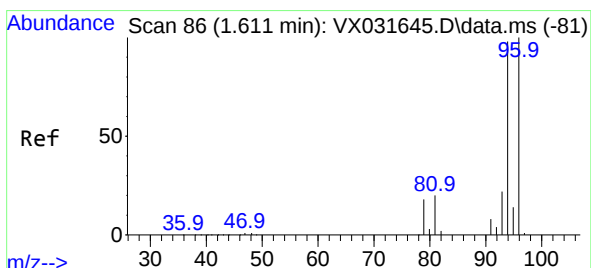
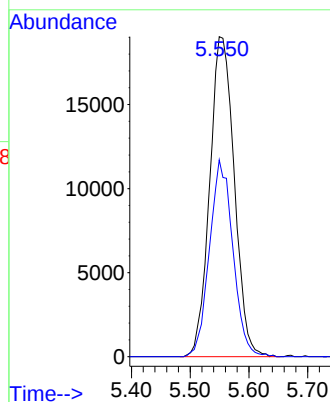


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :
5592-1

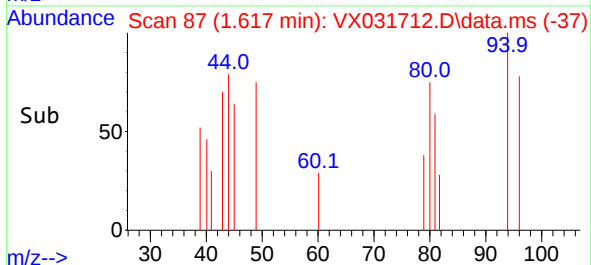
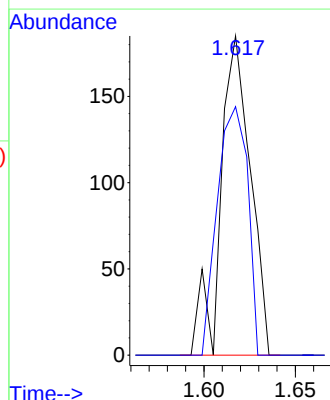
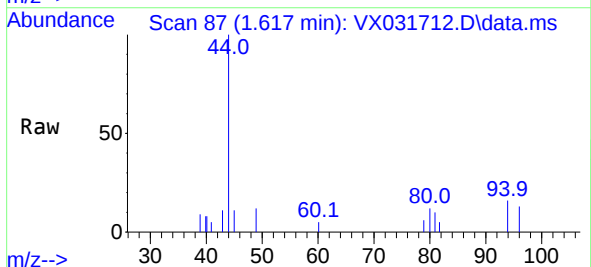


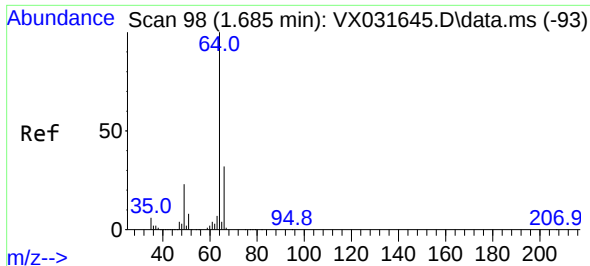
Tgt Ion:168 Resp: 55304
Ion Ratio Lower Upper
168 100
99 61.5 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 94 Resp: 210
Ion Ratio Lower Upper
94 100
96 77.8 74.4 111.6

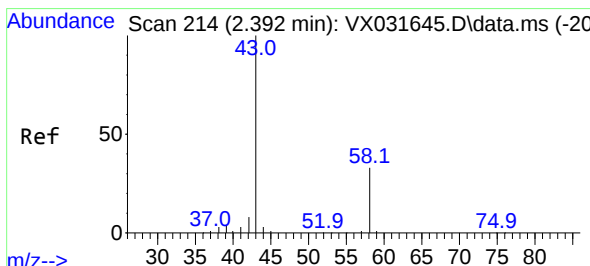
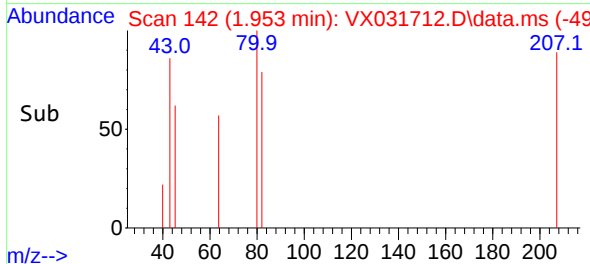
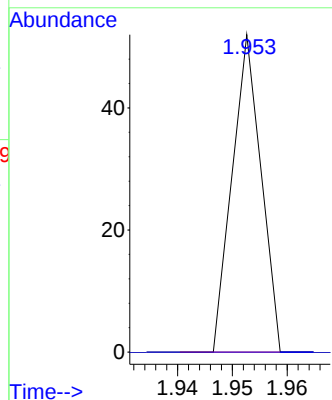
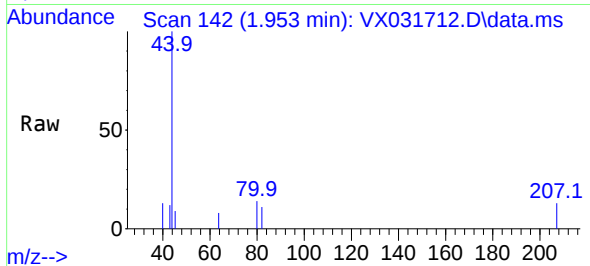




#6
Chloroethane
Concen: Below Cal
RT: 1.953 min Scan# 14
Delta R.T. 0.268 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

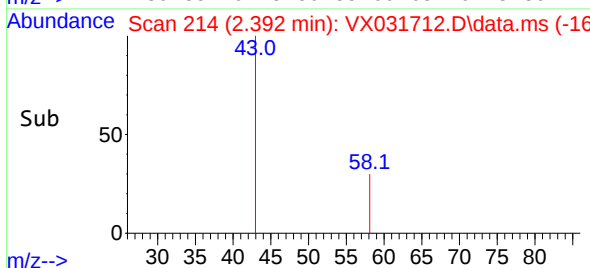
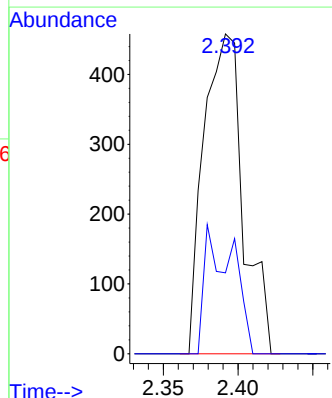
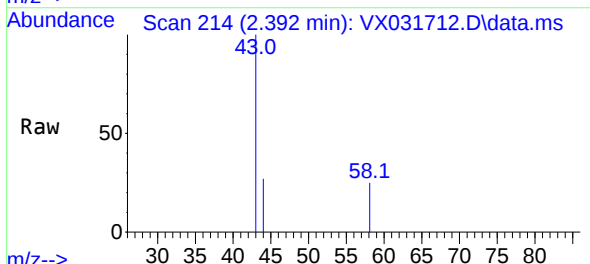
Instrument :
MSVOA_X
ClientSampleId :
5592-1

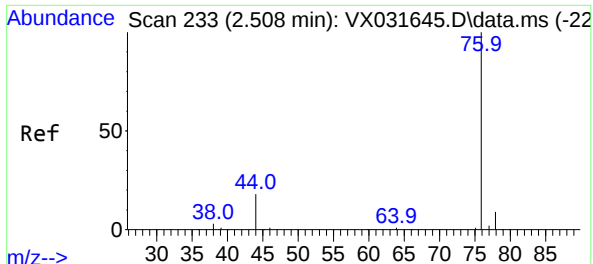
Tgt Ion: 64 Resp: 19
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 43 Resp: 839
Ion Ratio Lower Upper
43 100
58 25.3 23.8 35.8

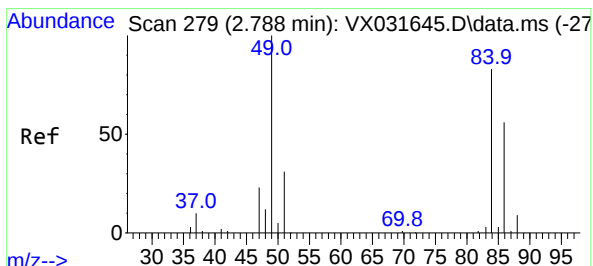
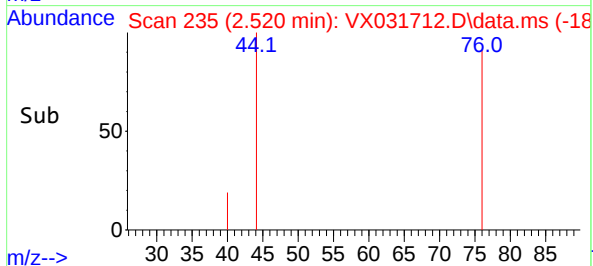
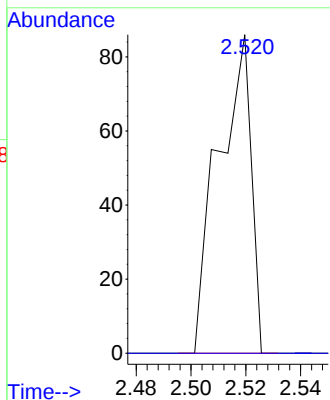
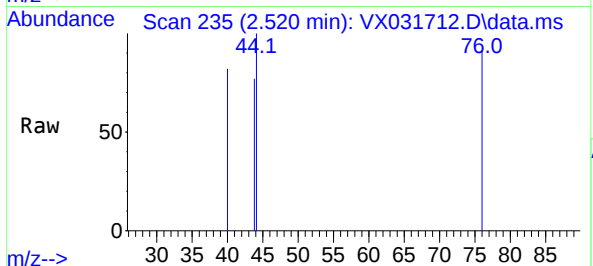




#17
Carbon Disulfide
Concen: Below Cal
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

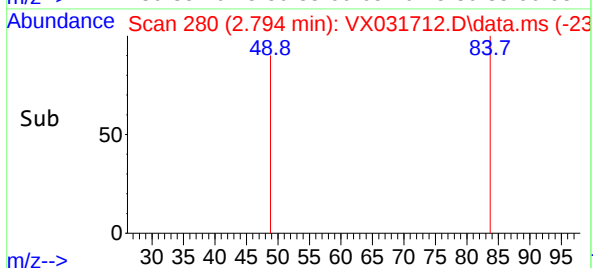
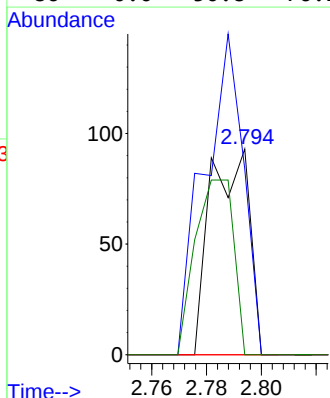
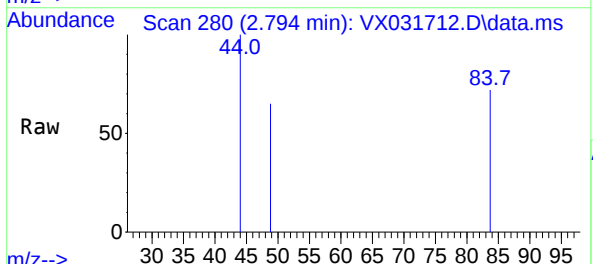
Instrument :
MSVOA_X
ClientSampleId :
5592-1

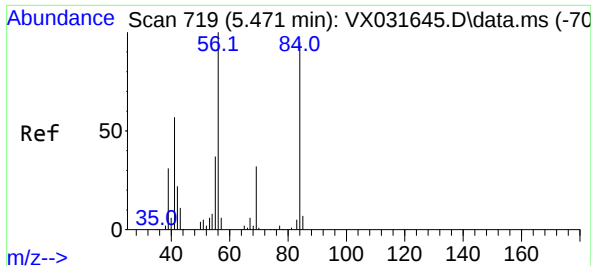
Tgt Ion: 76 Resp: 71
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

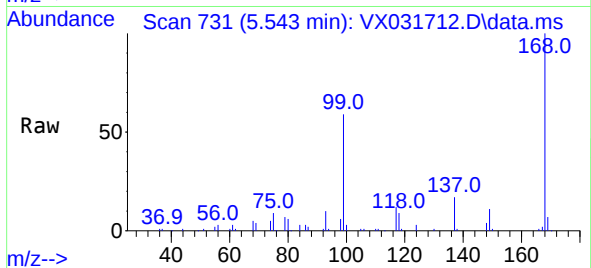
Tgt Ion: 84 Resp: 93
Ion Ratio Lower Upper
84 100
49 90.3 105.9 158.9#
51 0.0 32.2 48.2#
86 0.0 50.8 76.2#



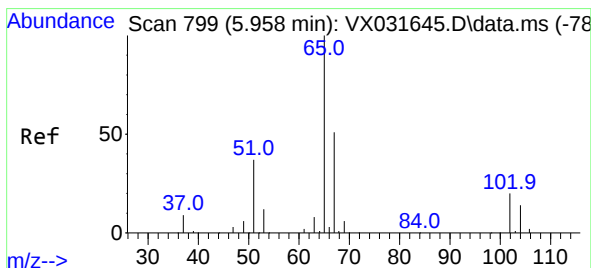
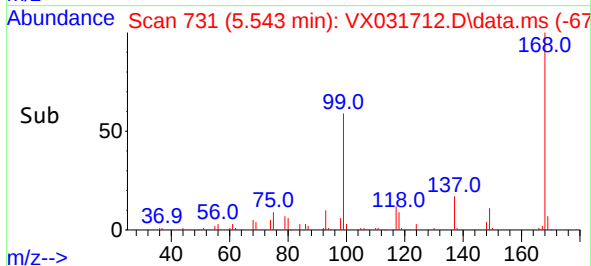
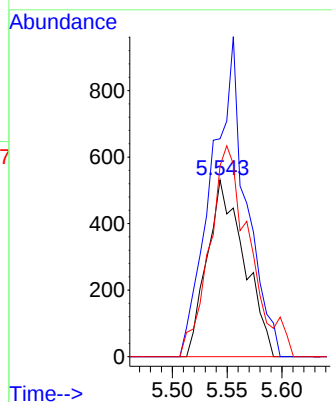


#31
Cyclohexane
Concen: 1.117 ug/l
RT: 5.543 min Scan# 719
Delta R.T. 0.072 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :
5592-1

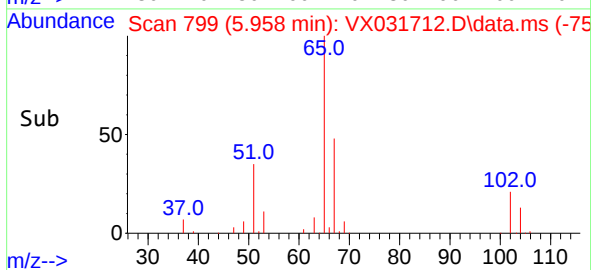
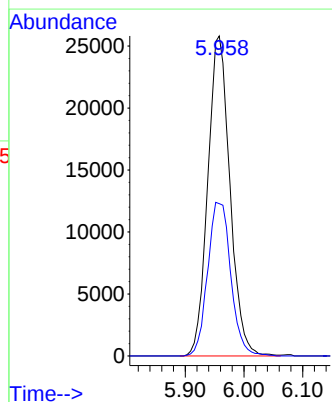
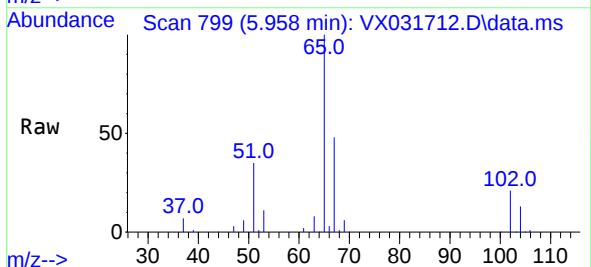


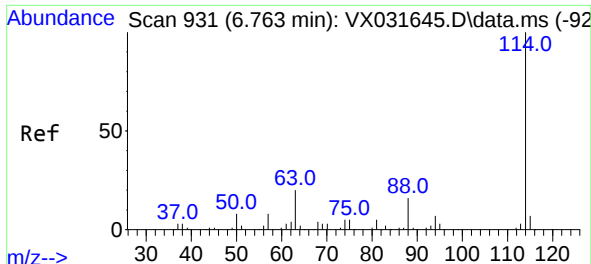
Tgt Ion: 56 Resp: 1247
Ion Ratio Lower Upper
56 100
69 123.4 25.1 37.7#
84 108.1 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 57.584 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 65 Resp: 67591
Ion Ratio Lower Upper
65 100
67 50.2 0.0 102.4

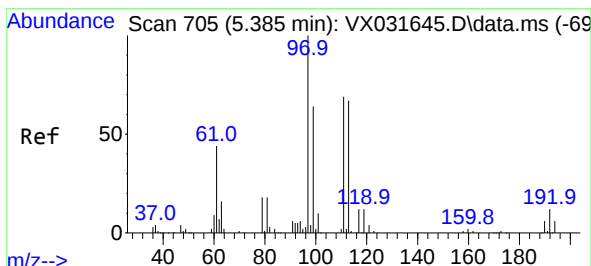
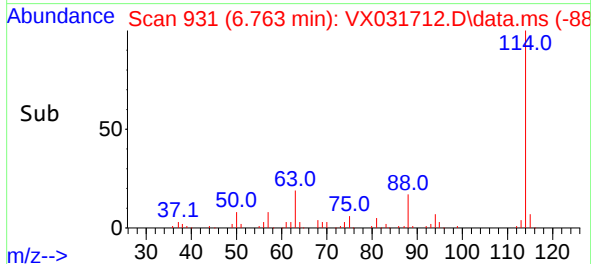
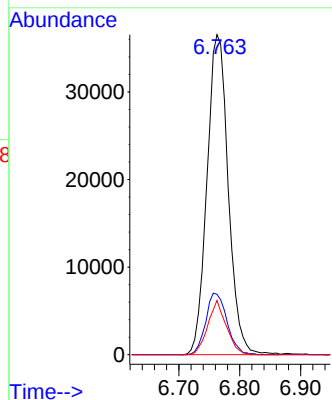
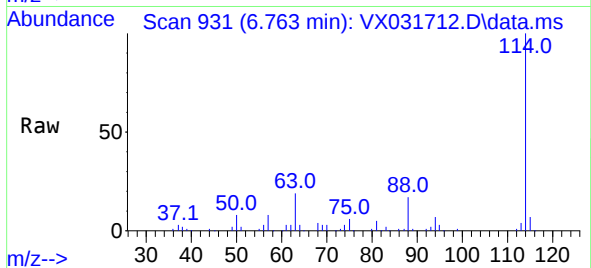




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

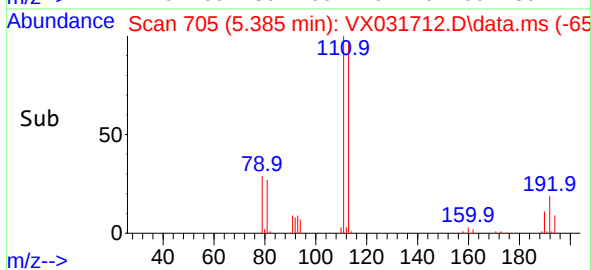
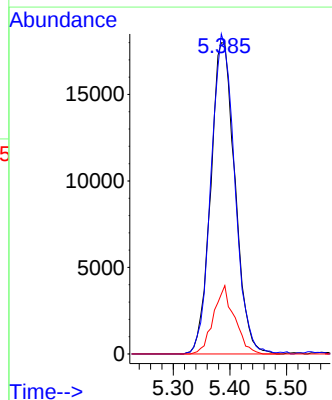
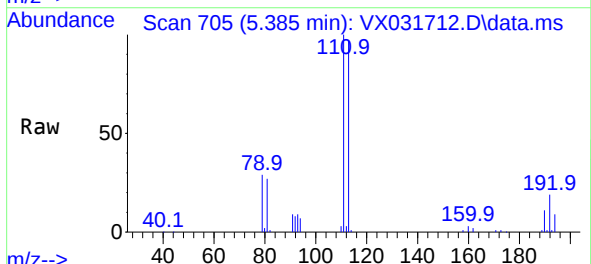
Instrument :
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ClientSampleId :
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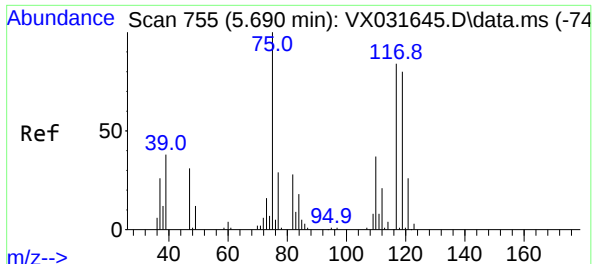
Tgt Ion:114 Resp: 88668
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.6
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.589 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Tgt Ion:113 Resp: 53447
Ion Ratio Lower Upper
113 100
111 100.3 82.4 123.6
192 19.0 14.1 21.1

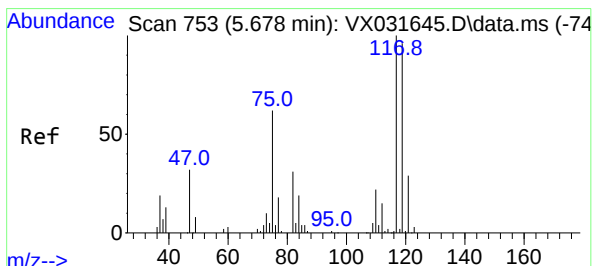
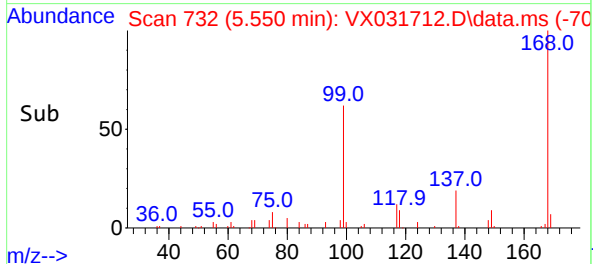
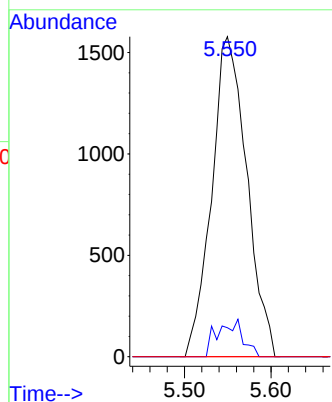
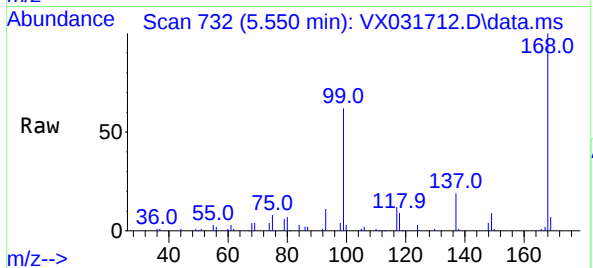




#36
1,1-Dichloropropene
Concen: 3.658 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

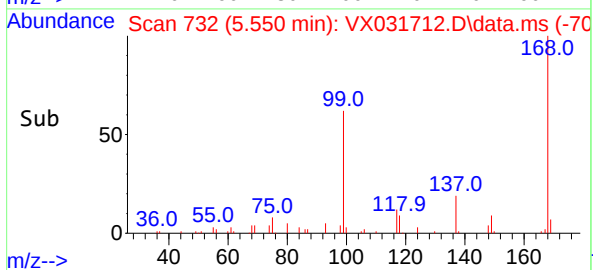
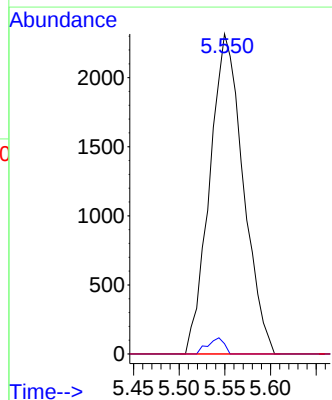
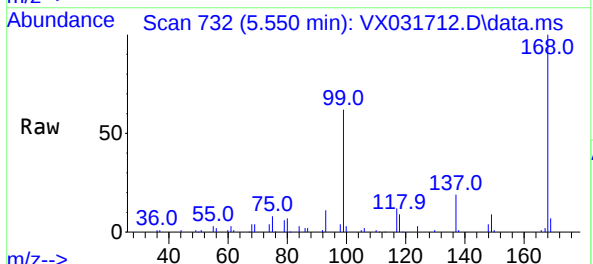
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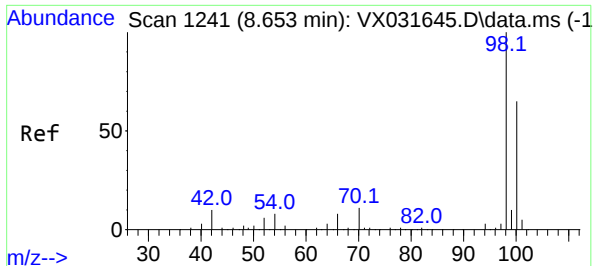
Tgt Ion: 75 Resp: 4438
Ion Ratio Lower Upper
75 100
110 8.4 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.329 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 117 Resp: 5919
Ion Ratio Lower Upper
117 100
119 3.2 74.6 112.0#
121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 50.115 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031712.D

Acq: 27 Sep 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

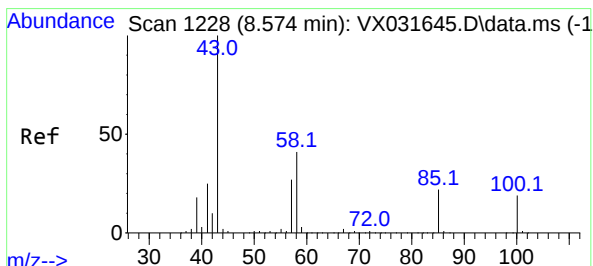
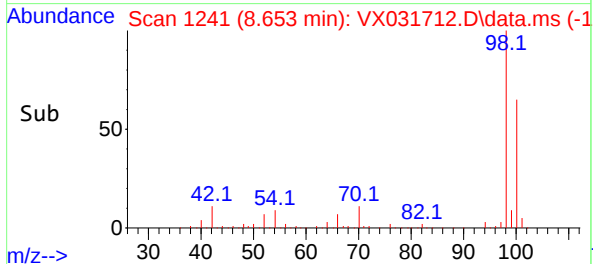
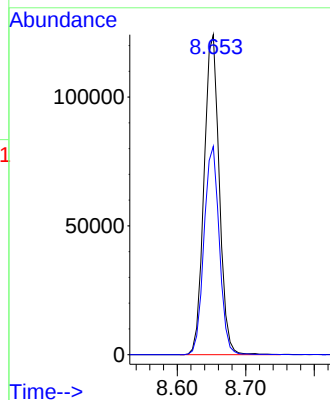
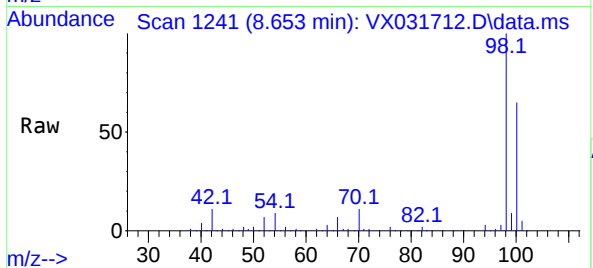
5592-1

Tgt Ion: 98 Resp: 191953

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.668 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.067 min

Lab File: VX031712.D

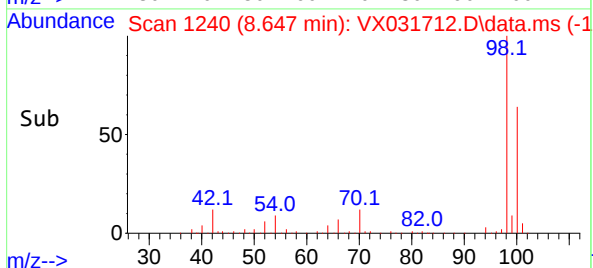
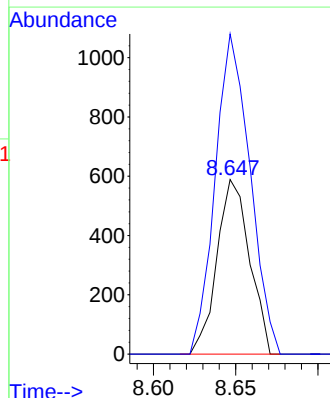
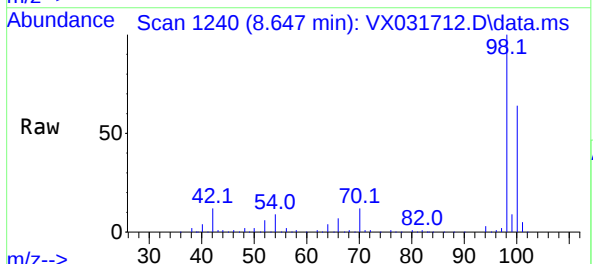
Acq: 27 Sep 2022 19:17

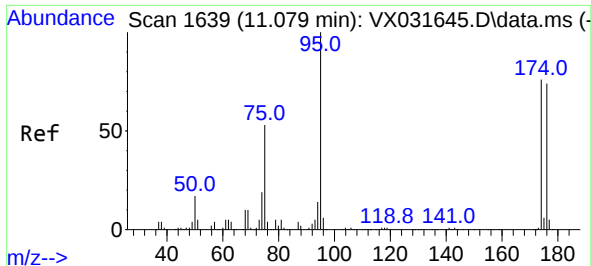
Tgt Ion: 43 Resp: 814

Ion Ratio Lower Upper

43 100

58 195.5 30.6 46.0#

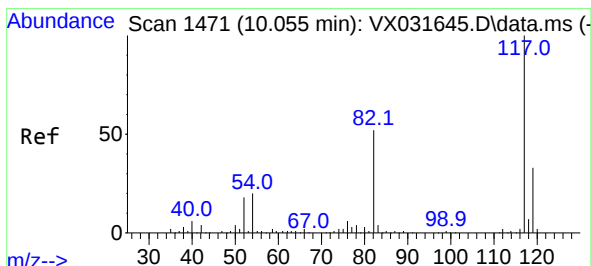
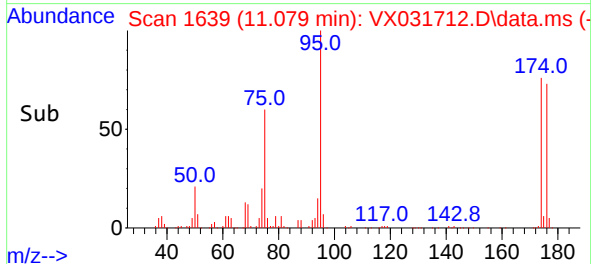
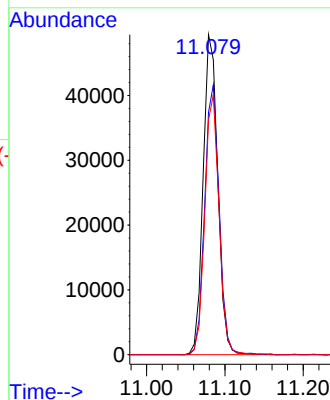
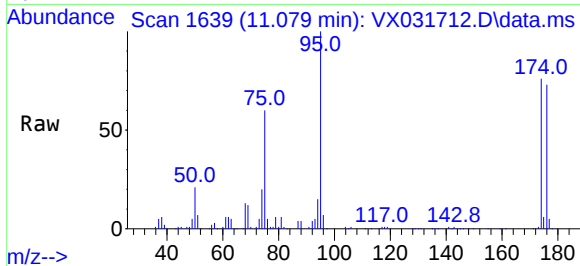




#62
4-Bromofluorobenzene
Concen: 45.545 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

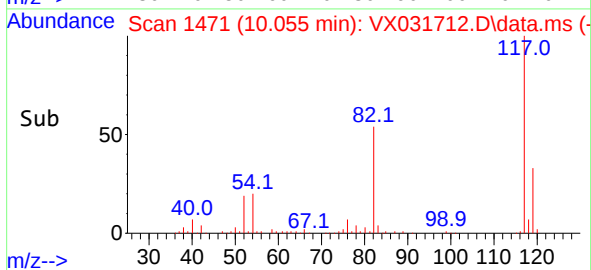
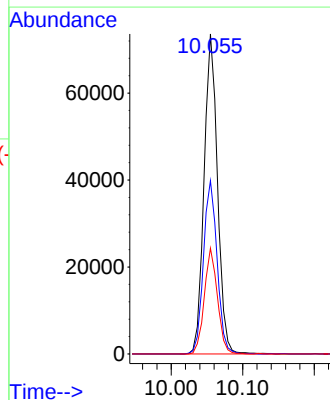
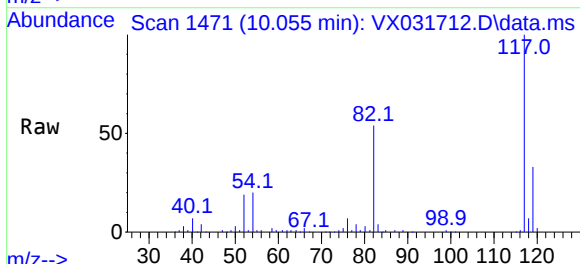
Instrument :
MSVOA_X
ClientSampleId :
5592-1

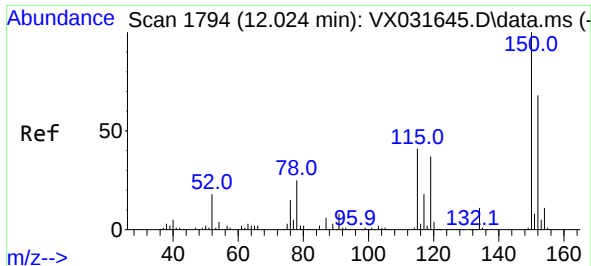
Tgt Ion: 95 Resp: 63938
Ion Ratio Lower Upper
95 100
174 83.9 0.0 153.2
176 79.3 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 117 Resp: 96208
Ion Ratio Lower Upper
117 100
82 54.2 46.8 70.2
119 33.1 26.4 39.6

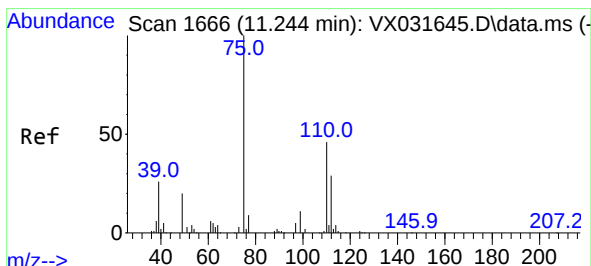
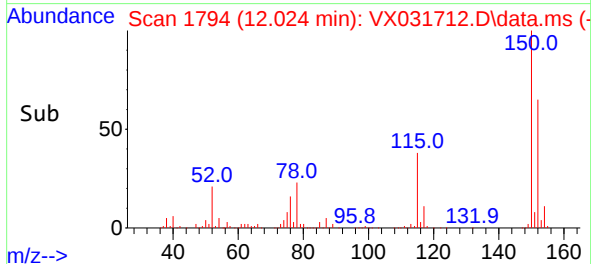
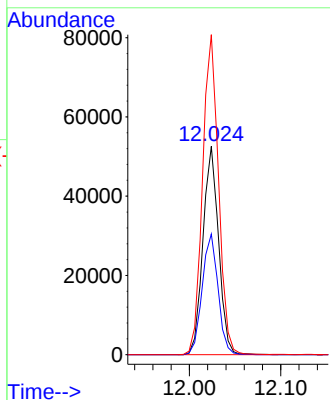
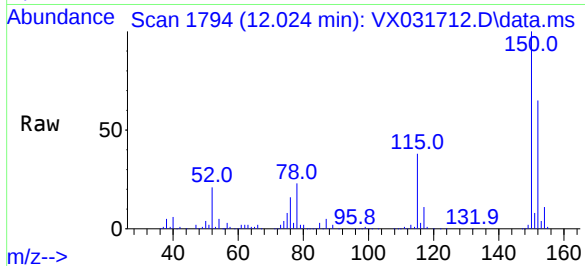




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

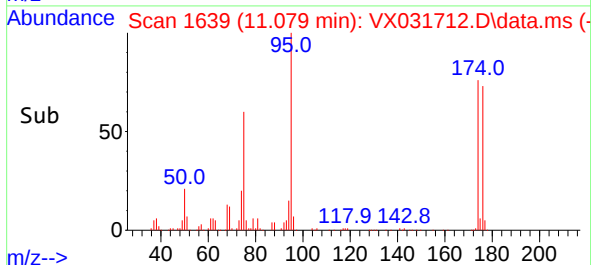
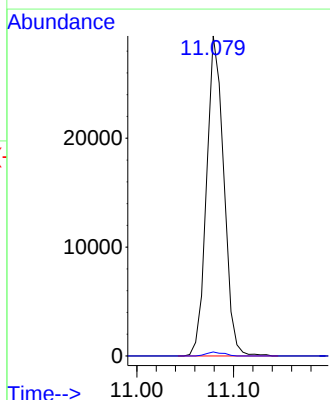
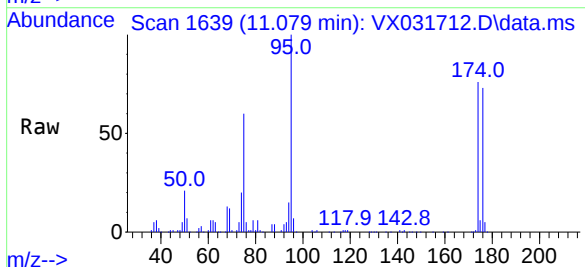
Instrument :
MSVOA_X
ClientSampleId :
5592-1

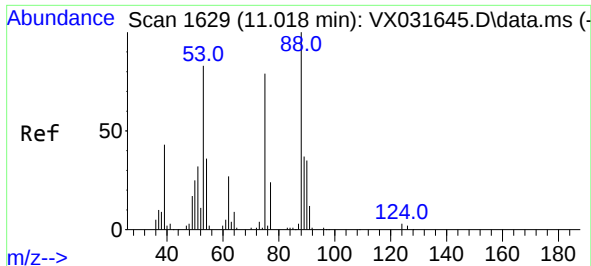
Tgt Ion:152 Resp: 62197
Ion Ratio Lower Upper
152 100
115 58.8 43.4 130.1
150 156.9 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 32.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 75 Resp: 36517
Ion Ratio Lower Upper
75 100
77 1.2 20.3 60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 106.504 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :
5592-1

Tgt Ion: 75 Resp: 36517
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.1 37.4 56.0#

