

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036687.D
 Acq On : 27 Jul 2023 19:31
 Operator : JC/MD
 Sample : 03811-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-3I

Quant Time: Jul 28 06:16:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

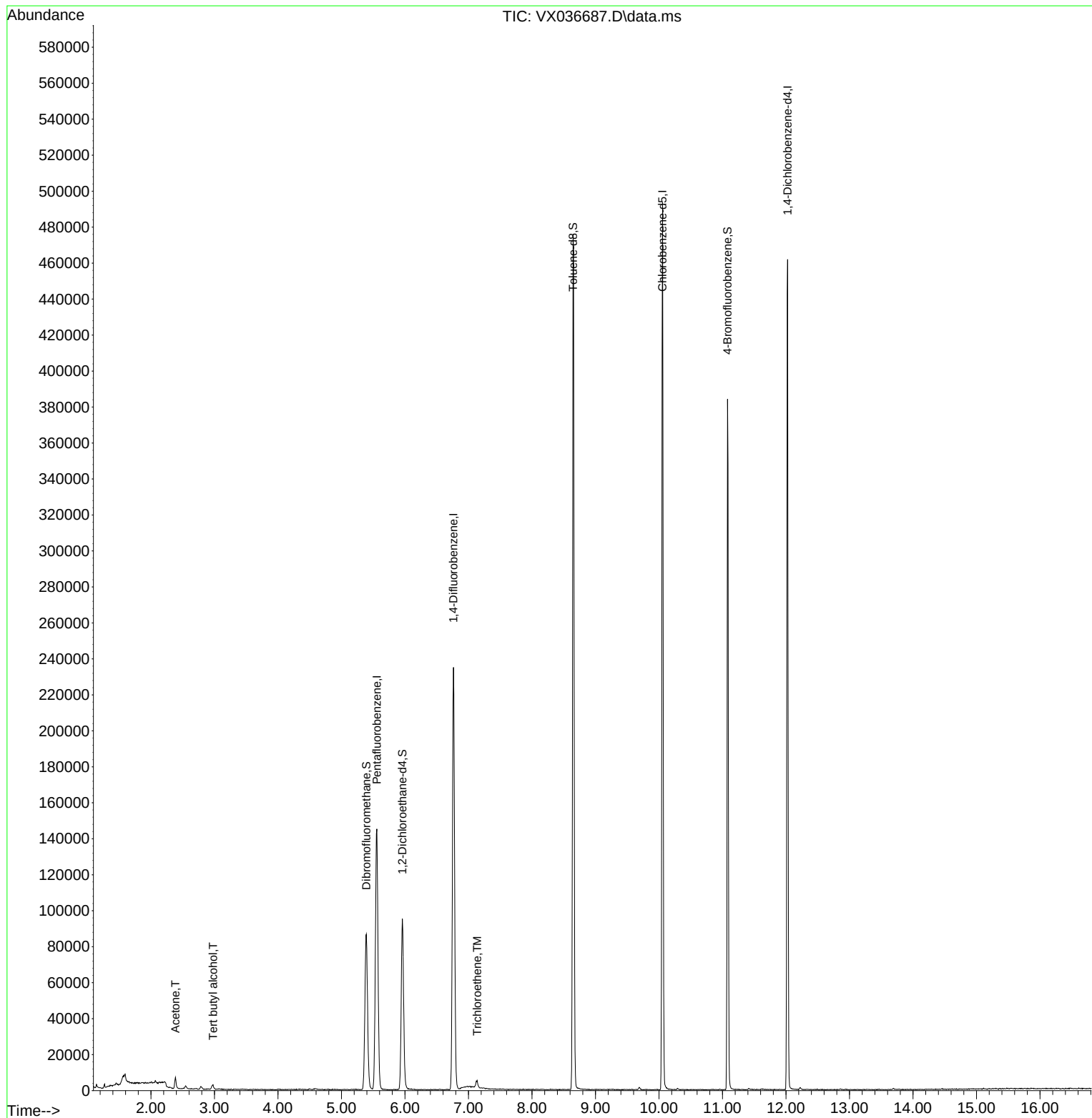
Internal Standards						
1) Pentafluorobenzene	5.556	168	133460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242234	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89563	45.354	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.700%
35) Dibromofluoromethane	5.391	113	76529	45.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.920%
50) Toluene-d8	8.647	98	289618	49.051	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.100%
62) 4-Bromofluorobenzene	11.079	95	104867	47.076	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.160%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	3110	6.652	ug/l #	94
16) Acetone	2.386	43	6055	7.389	ug/l #	87
44) Trichloroethene	7.135	130	1451	0.769	ug/l	95

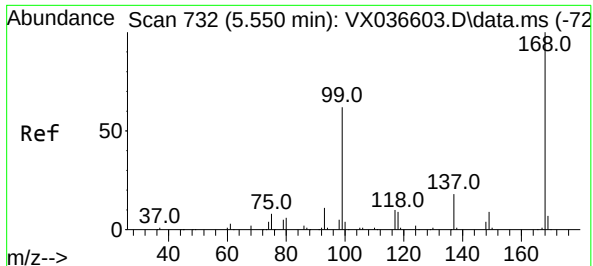
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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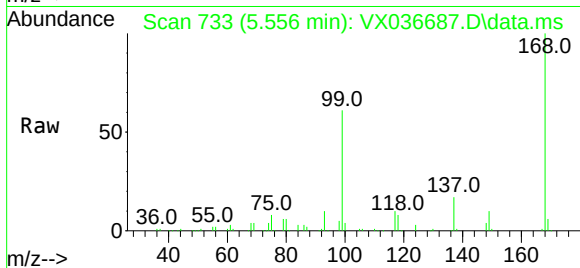
Quant Time: Jul 28 06:16:36 2023
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Response via : Initial Calibration



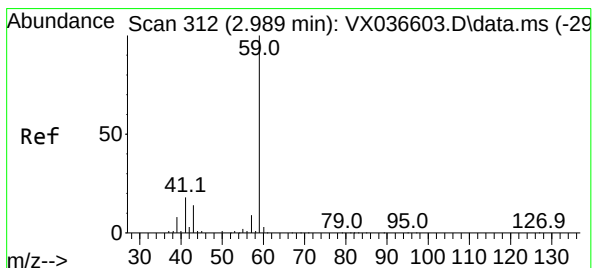
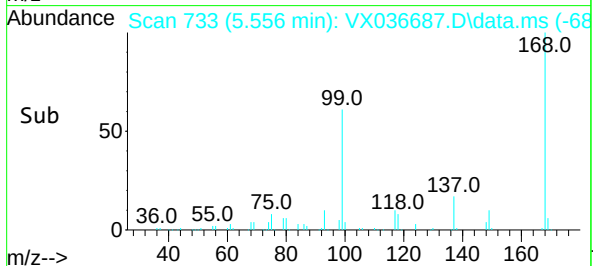
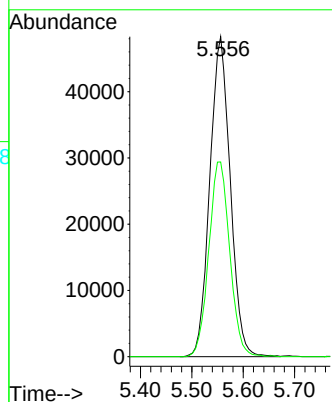


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036687.D
Acq: 27 Jul 2023 19:31

Instrument :
MSVOA_X
ClientSampleId :
22-MW-3I

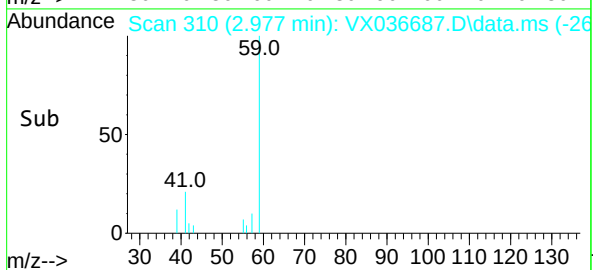
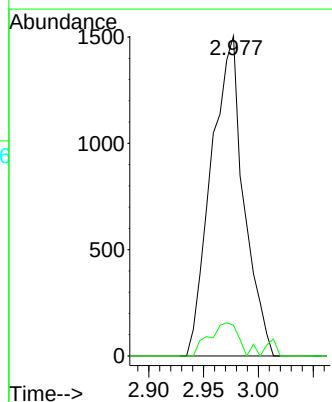
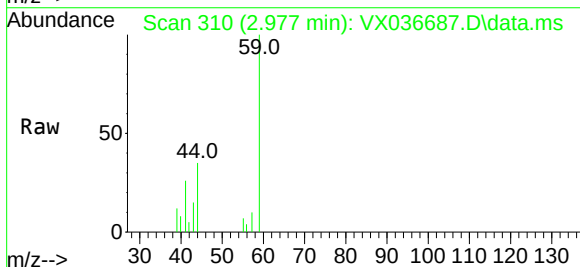


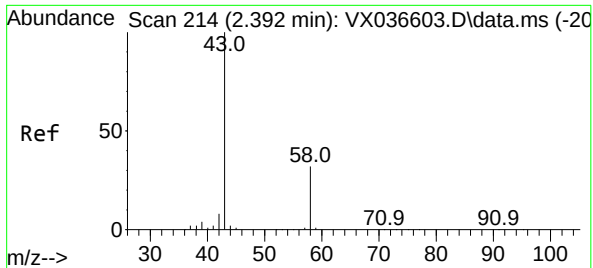
Tgt Ion:168 Resp: 133460
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#11
Tert butyl alcohol
Concen: 6.652 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX036687.D
Acq: 27 Jul 2023 19:31

Tgt Ion: 59 Resp: 3110
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0#

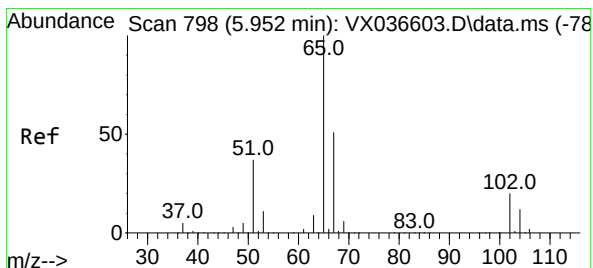
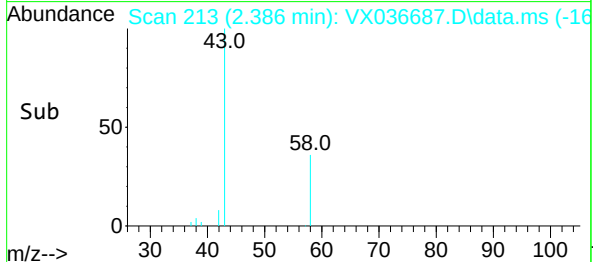
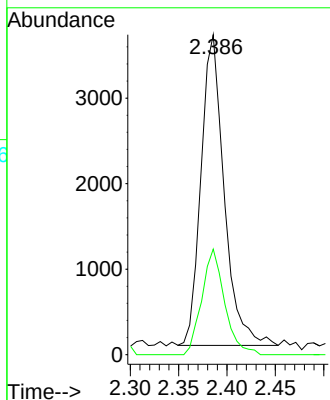
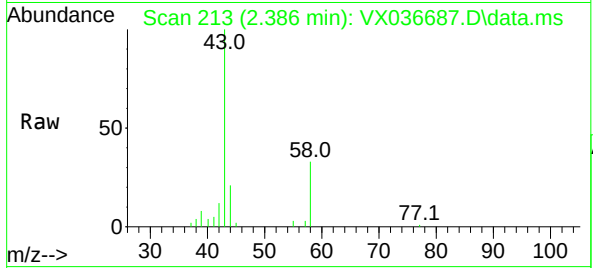




#16
Acetone
Concen: 7.389 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX036687.D
Acq: 27 Jul 2023 19:31

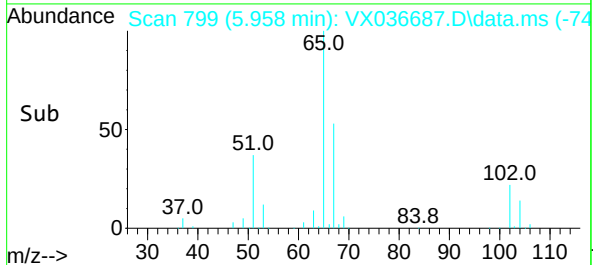
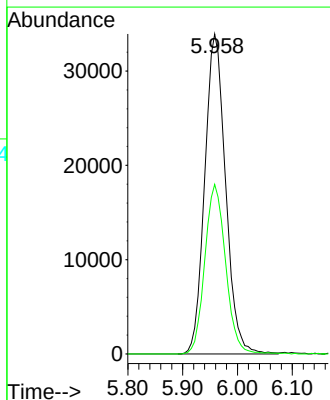
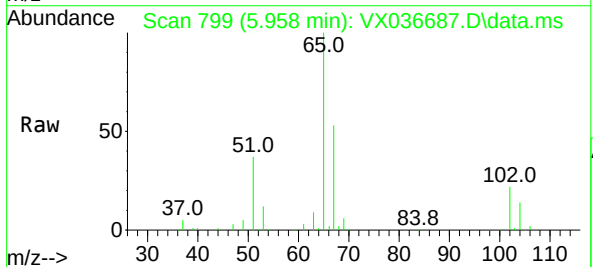
Instrument :
MSVOA_X
ClientSampleId :
22-MW-3I

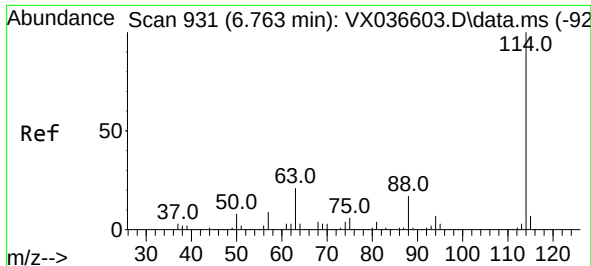
Tgt Ion: 43 Resp: 6055
Ion Ratio Lower Upper
43 100
58 34.0 21.9 32.9#



#33
1,2-Dichloroethane-d4
Concen: 45.354 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036687.D
Acq: 27 Jul 2023 19:31

Tgt Ion: 65 Resp: 89563
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

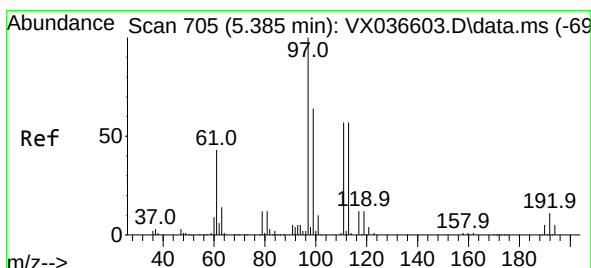
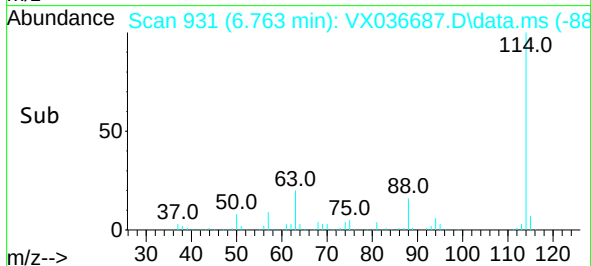
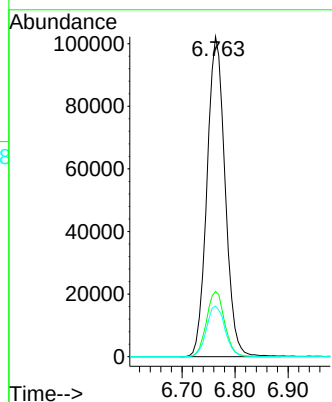
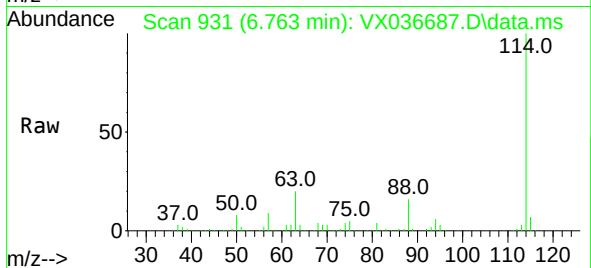




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036687.D
Acq: 27 Jul 2023 19:31

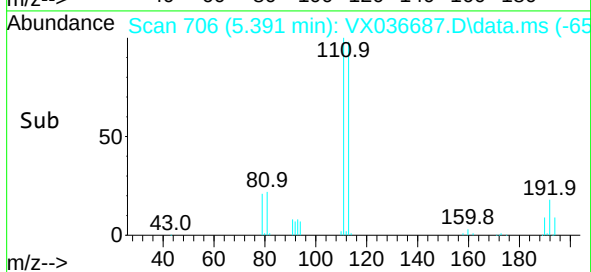
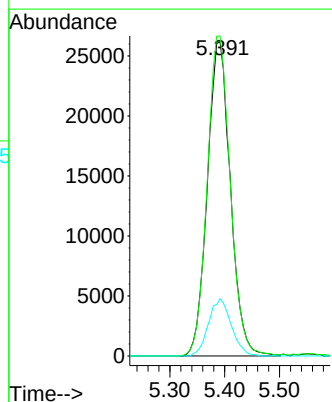
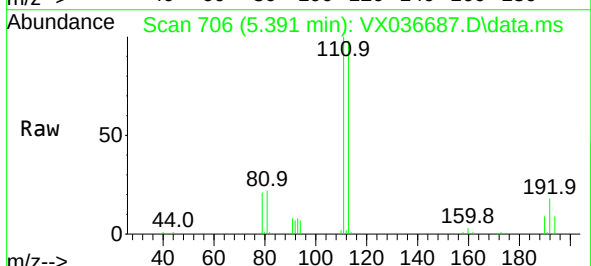
Instrument :
MSVOA_X
ClientSampleId :
22-MW-3I

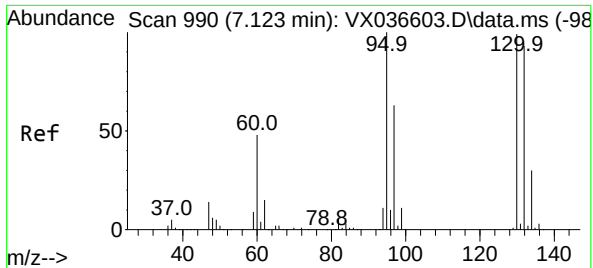
Tgt Ion:114 Resp: 242234
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.964 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036687.D
Acq: 27 Jul 2023 19:31

Tgt Ion:113 Resp: 76529
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.0 13.3 19.9

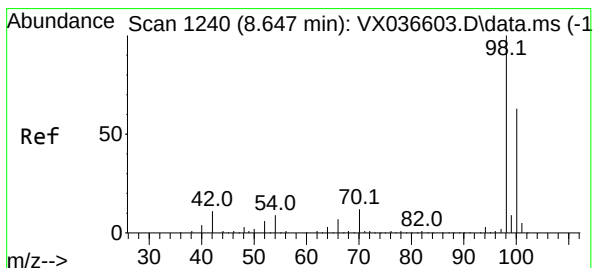
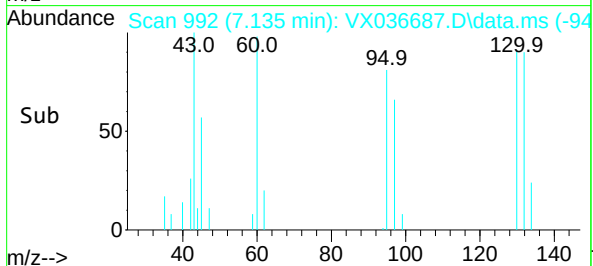
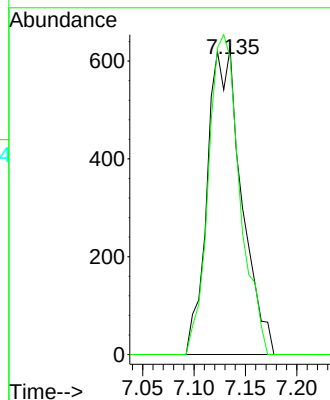
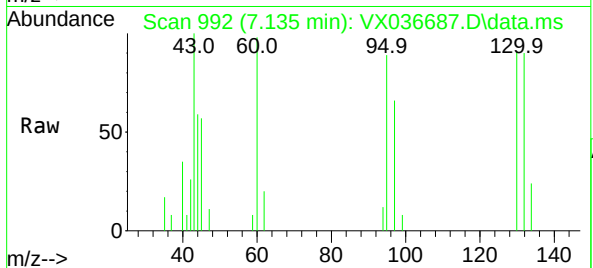




#44
Trichloroethene
Concen: 0.769 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX036687.D
Acq: 27 Jul 2023 19:31

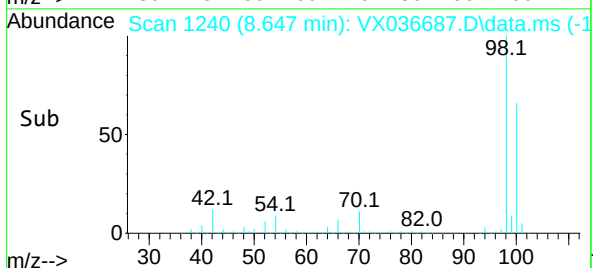
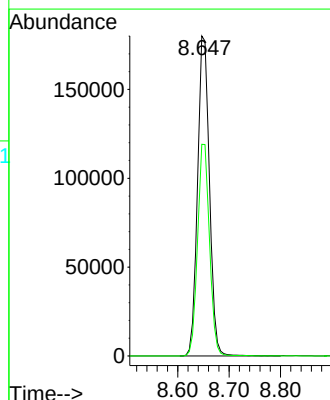
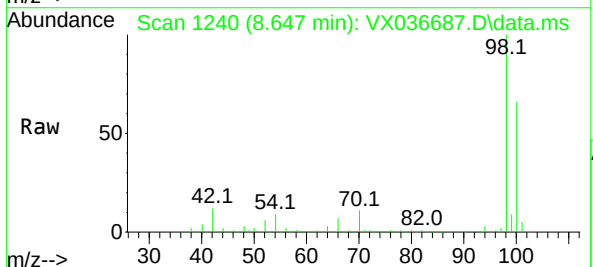
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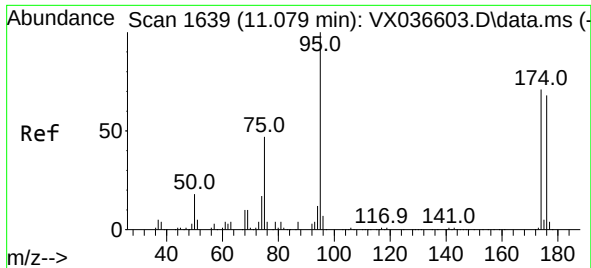
Tgt Ion:130 Resp: 1451
Ion Ratio Lower Upper
130 100
95 97.1 0.0 204.4



#50
Toluene-d8
Concen: 49.051 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036687.D
Acq: 27 Jul 2023 19:31

Tgt Ion: 98 Resp: 289618
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

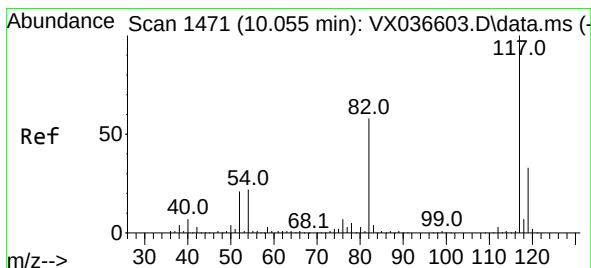
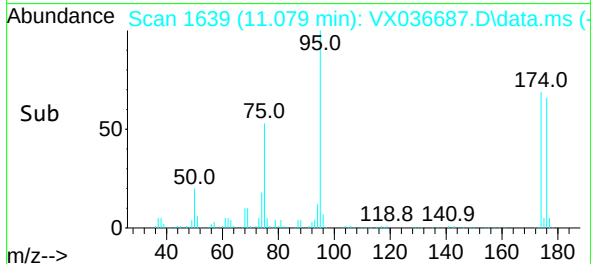
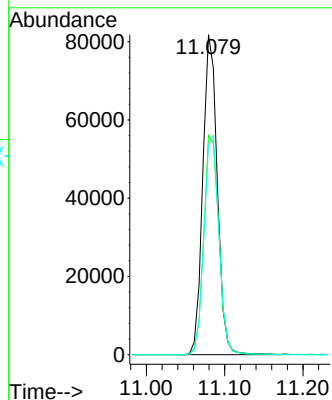
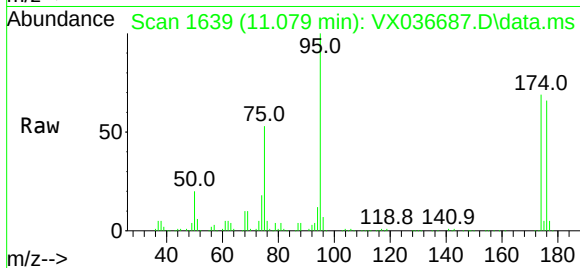




#62
4-Bromofluorobenzene
Concen: 47.076 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036687.D
Acq: 27 Jul 2023 19:31

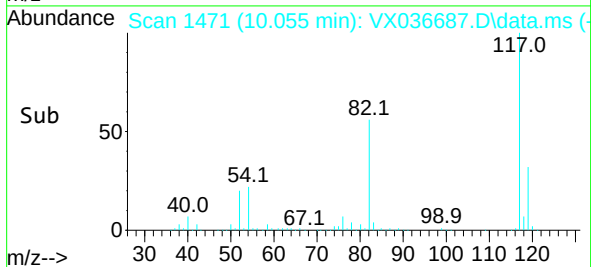
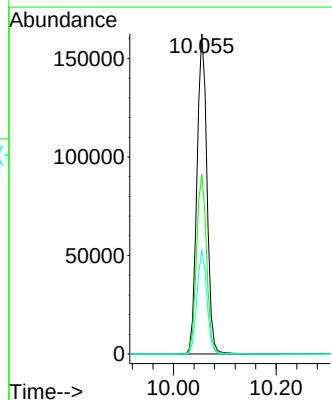
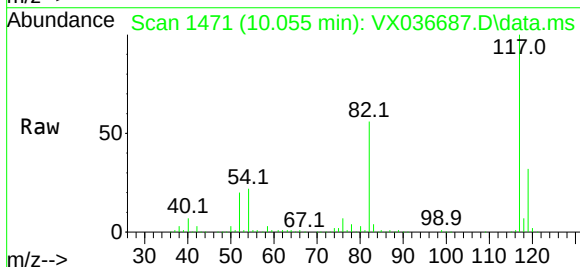
Instrument :
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ClientSampleId :
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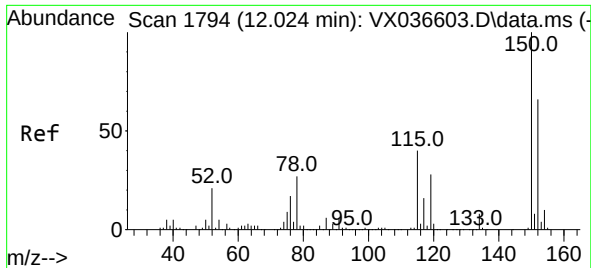
Tgt Ion: 95 Resp: 104867
Ion Ratio Lower Upper
95 100
174 71.6 0.0 135.6
176 70.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036687.D
Acq: 27 Jul 2023 19:31

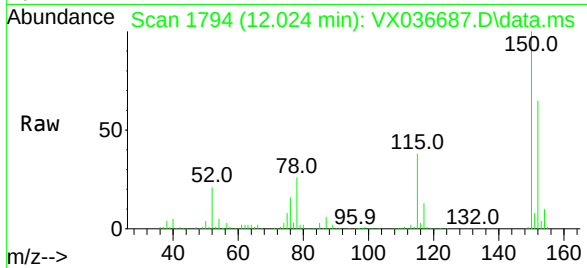
Tgt Ion: 117 Resp: 220294
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036687.D
 Acq: 27 Jul 2023 19:31

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-3I



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.6	43.3	129.9
150	156.1	0.0	345.0

