

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037313.D
 Acq On : 29 Aug 2023 02:21
 Operator : JC/MD
 Sample : 04126-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D-20230820

Quant Time: Aug 29 05:31:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

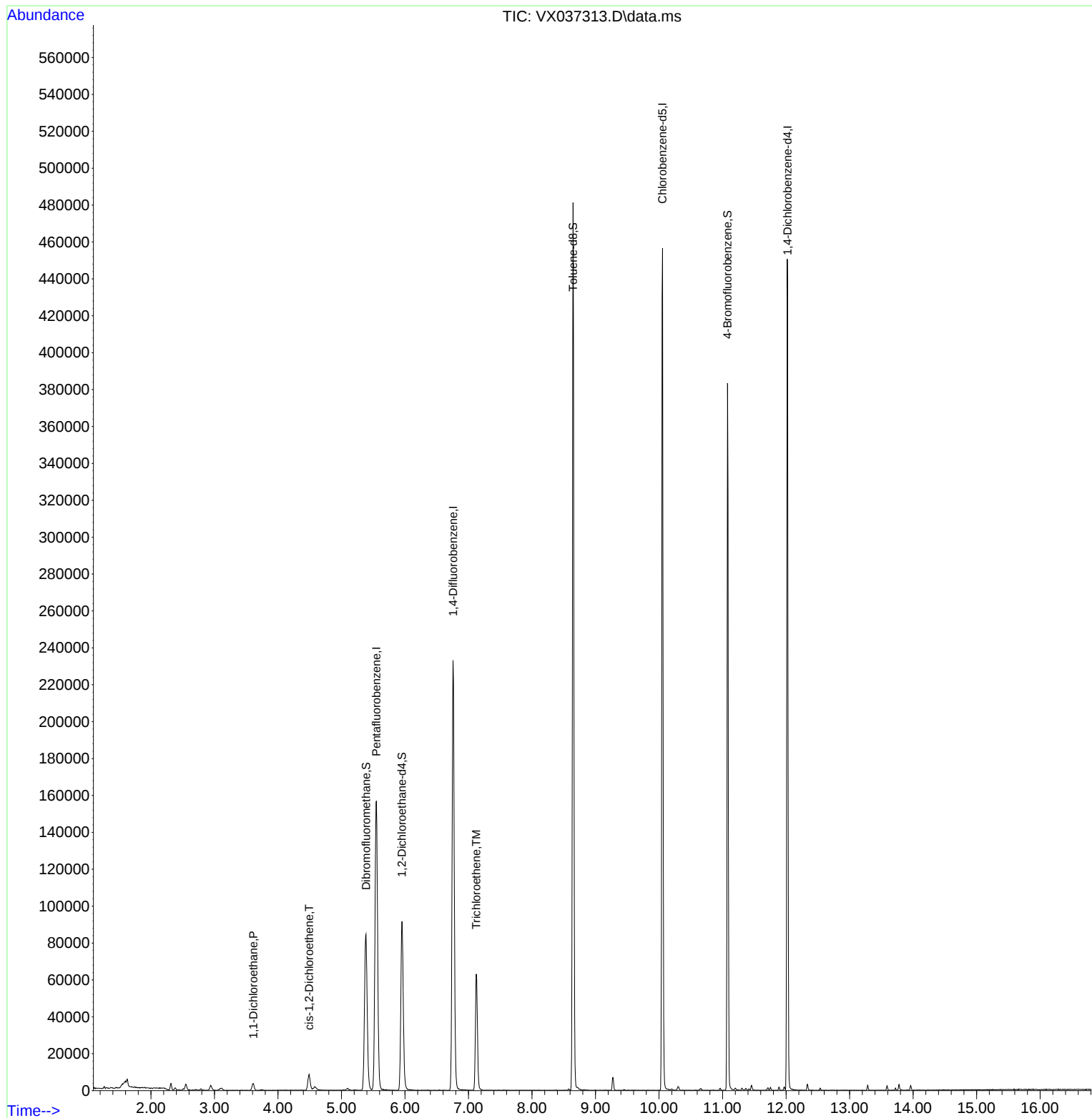
Internal Standards						
1) Pentafluorobenzene	5.550	168	149526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	245927	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91981	42.669	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.340%
35) Dibromofluoromethane	5.385	113	75979	46.650	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.300%
50) Toluene-d8	8.647	98	288702	48.867	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.740%
62) 4-Bromofluorobenzene	11.079	95	104628	45.064	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.120%
Target Compounds						
					Qvalue	
24) 1,1-Dichloroethane	3.611	63	4593	1.498	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	5757	2.791	ug/l	78
44) Trichloroethene	7.123	130	25602	13.605	ug/l	92

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

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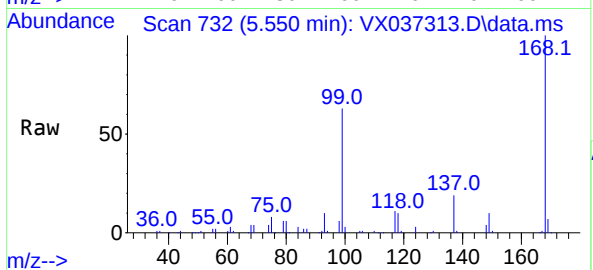
Quant Time: Aug 29 05:31:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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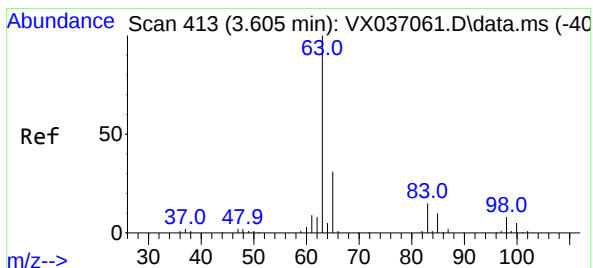
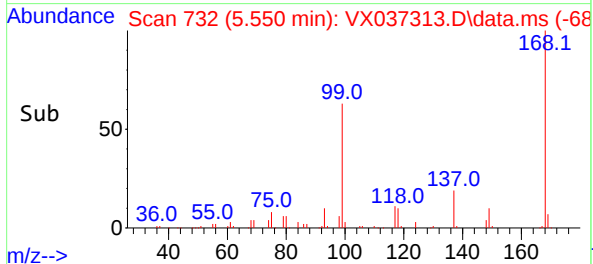
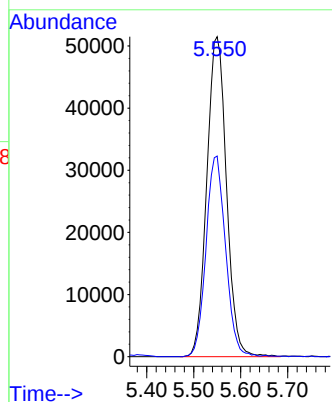


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037313.D
Acq: 29 Aug 2023 02:21

Instrument :
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ClientSampleId :
MW203D-20230820

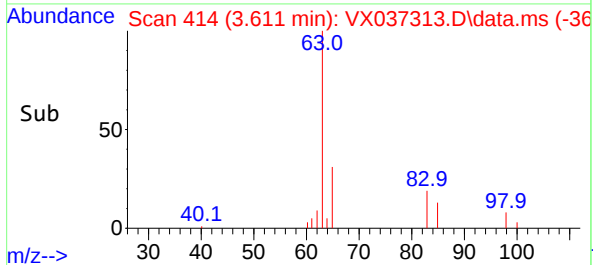
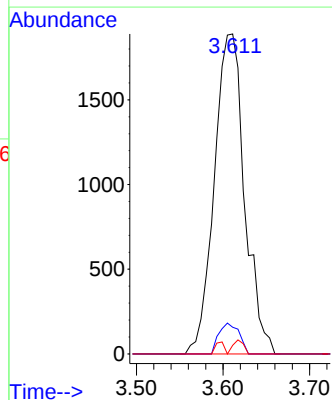
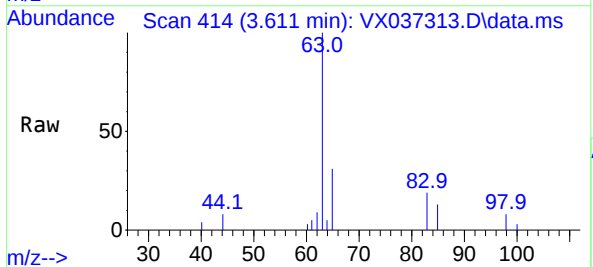


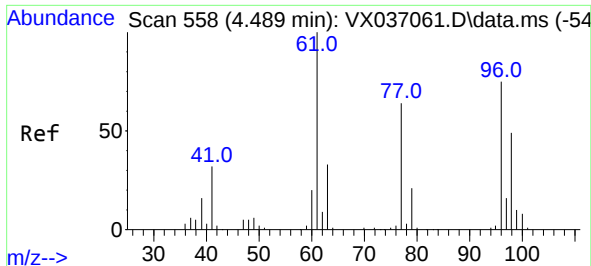
Tgt Ion:168 Resp: 149526
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#24
1,1-Dichloroethane
Concen: 1.498 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX037313.D
Acq: 29 Aug 2023 02:21

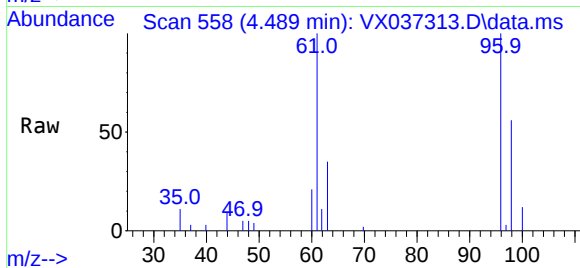
Tgt Ion: 63 Resp: 4593
Ion Ratio Lower Upper
63 100
98 8.3 3.3 9.8
100 2.7 2.1 6.5





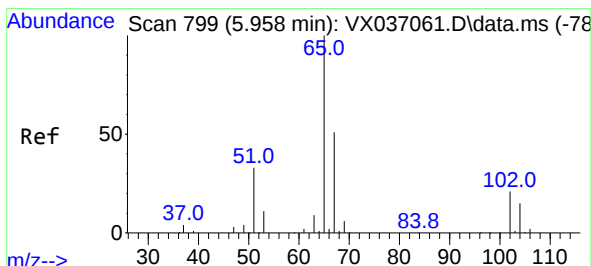
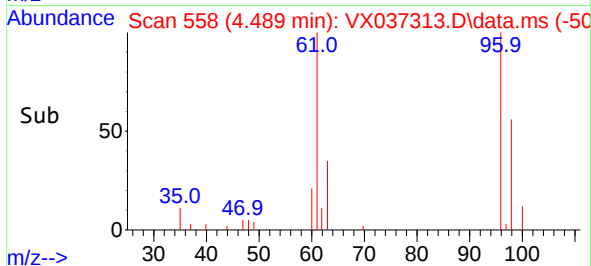
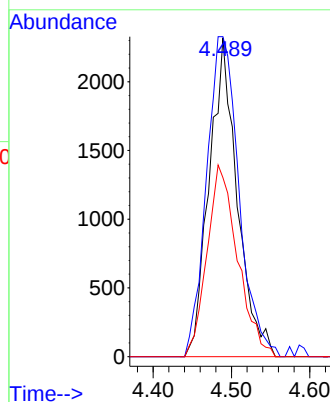
#27
 cis-1,2-Dichloroethene
 Concen: 2.791 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037313.D
 Acq: 29 Aug 2023 02:21

Instrument :
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Tgt Ion: 96 Resp: 5757

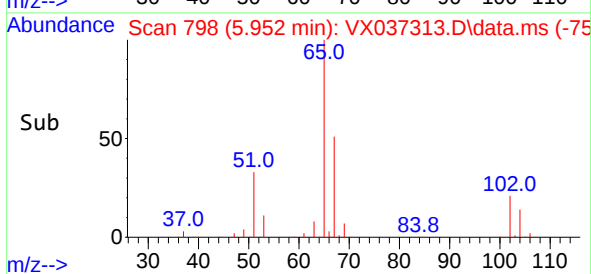
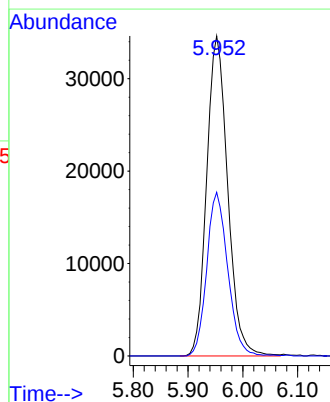
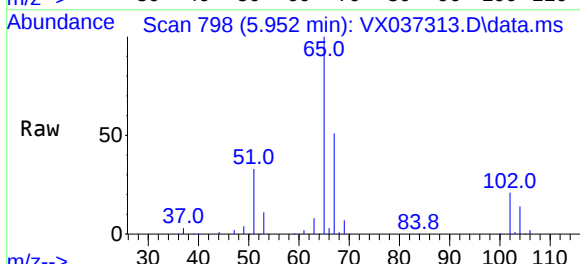
Ion	Ratio	Lower	Upper
96	100		
61	116.2	0.0	312.2
98	65.7	0.0	129.0

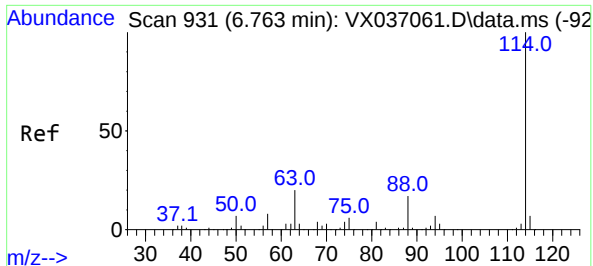


#33
 1,2-Dichloroethane-d4
 Concen: 42.669 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX037313.D
 Acq: 29 Aug 2023 02:21

Tgt Ion: 65 Resp: 91981

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	100.2

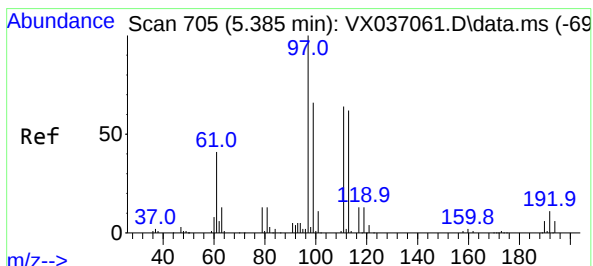
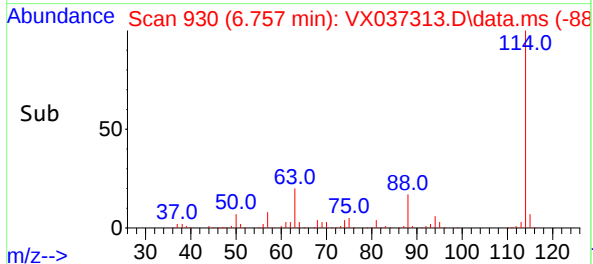
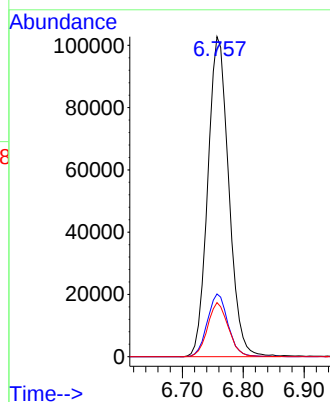
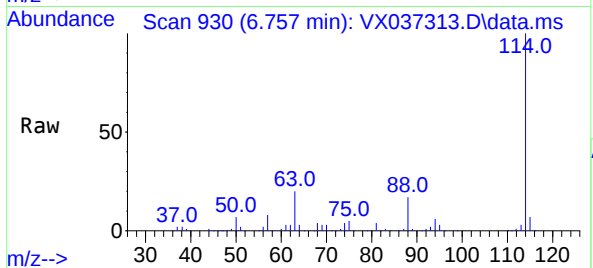




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037313.D
Acq: 29 Aug 2023 02:21

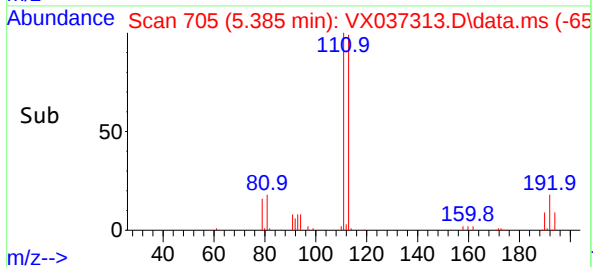
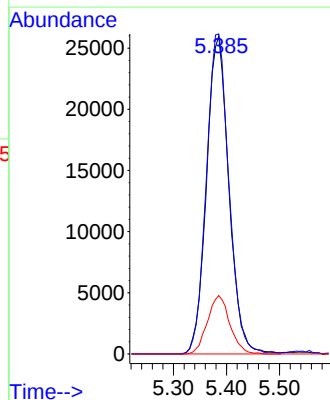
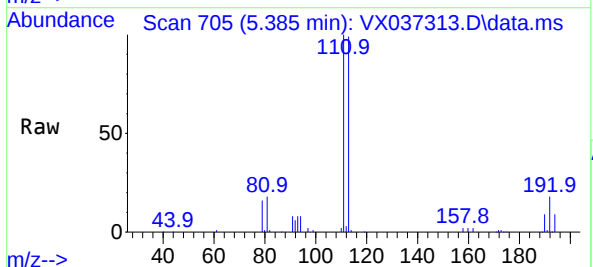
Instrument :
MSVOA_X
ClientSampleId :
MW203D-20230820

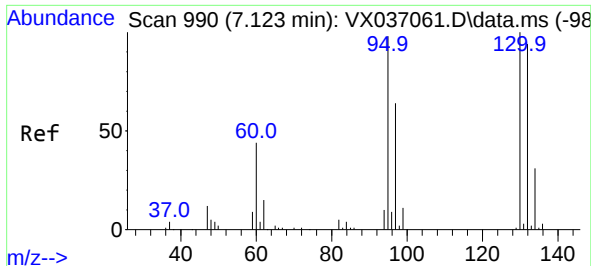
Tgt Ion:114 Resp: 245927
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.650 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037313.D
Acq: 29 Aug 2023 02:21

Tgt Ion:113 Resp: 75979
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.4 13.3 19.9

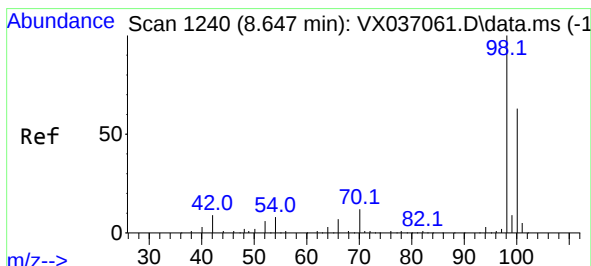
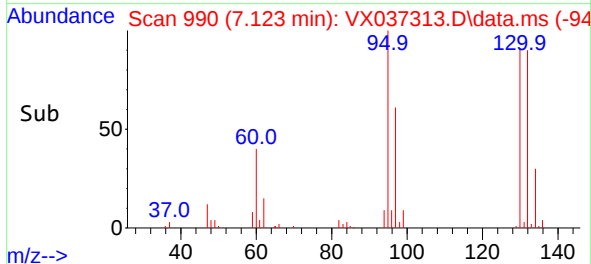
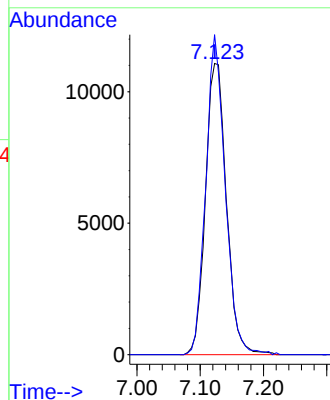
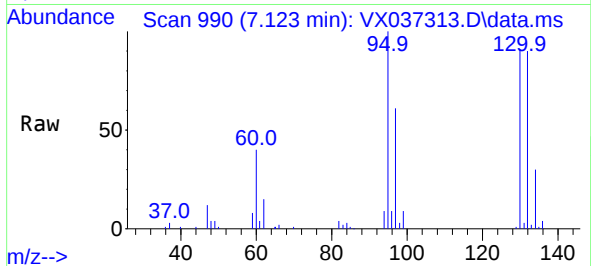




#44
Trichloroethene
Concen: 13.605 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037313.D
Acq: 29 Aug 2023 02:21

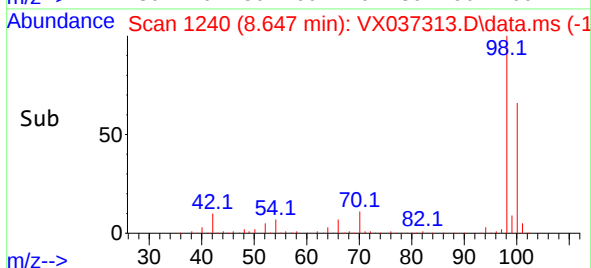
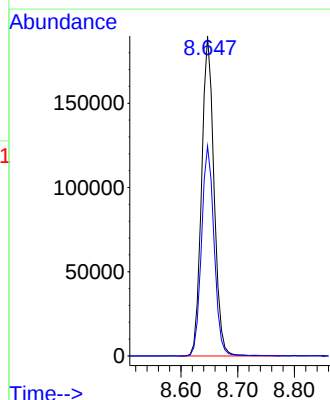
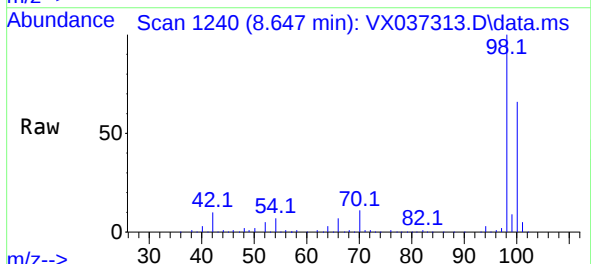
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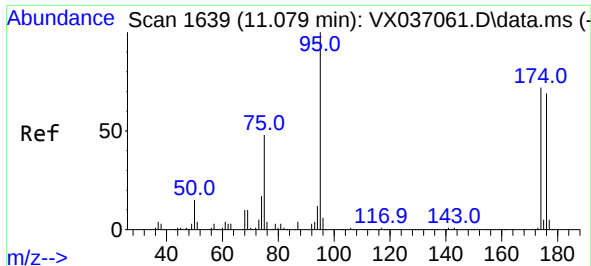
Tgt Ion:130 Resp: 25602
Ion Ratio Lower Upper
130 100
95 109.9 0.0 204.4



#50
Toluene-d8
Concen: 48.867 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037313.D
Acq: 29 Aug 2023 02:21

Tgt Ion: 98 Resp: 288702
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

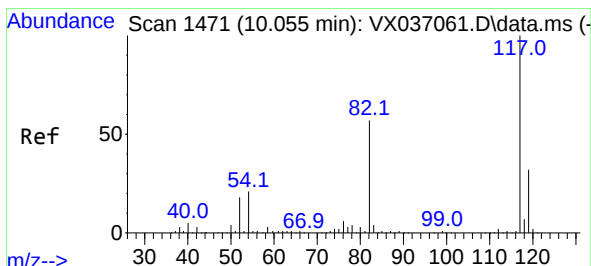
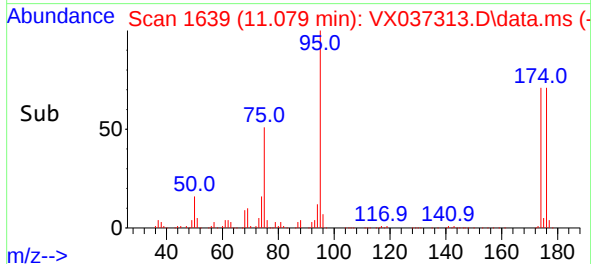
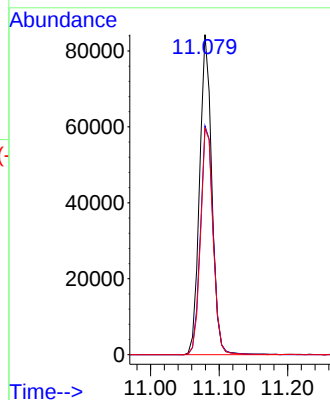
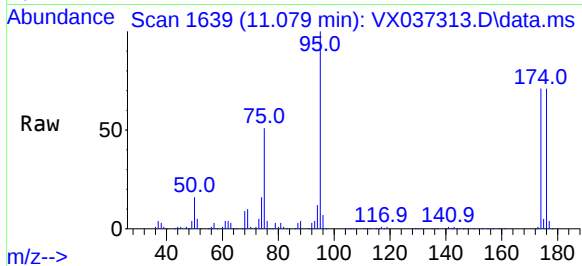




#62
4-Bromofluorobenzene
Concen: 45.064 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037313.D
Acq: 29 Aug 2023 02:21

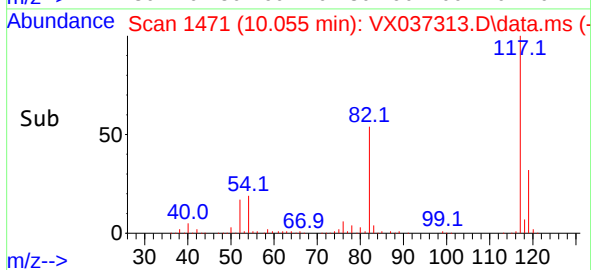
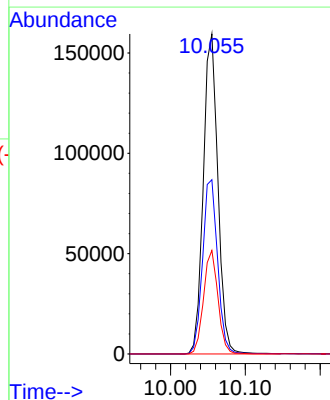
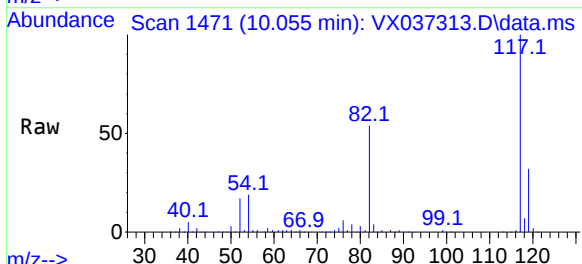
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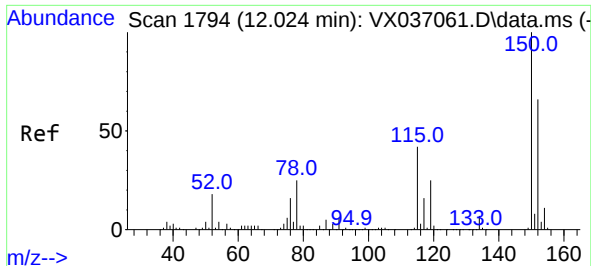
Tgt Ion: 95 Resp: 104628
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 72.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037313.D
Acq: 29 Aug 2023 02:21

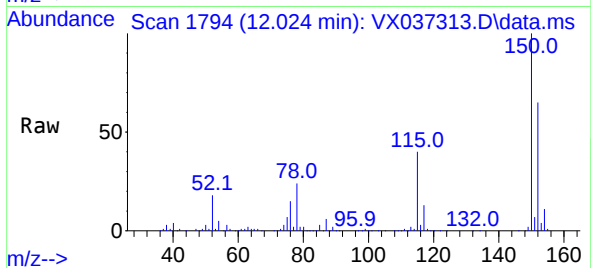
Tgt Ion: 117 Resp: 216215
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037313.D
 Acq: 29 Aug 2023 02:21

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 96783
 Ion Ratio Lower Upper
 152 100
 115 62.8 43.3 129.9
 150 155.7 0.0 345.0

