

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036647.D
 Acq On : 25 Jul 2023 12:31
 Operator : JC/MD
 Sample : 03718-02DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34585DL

Quant Time: Jul 26 06:23:46 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)

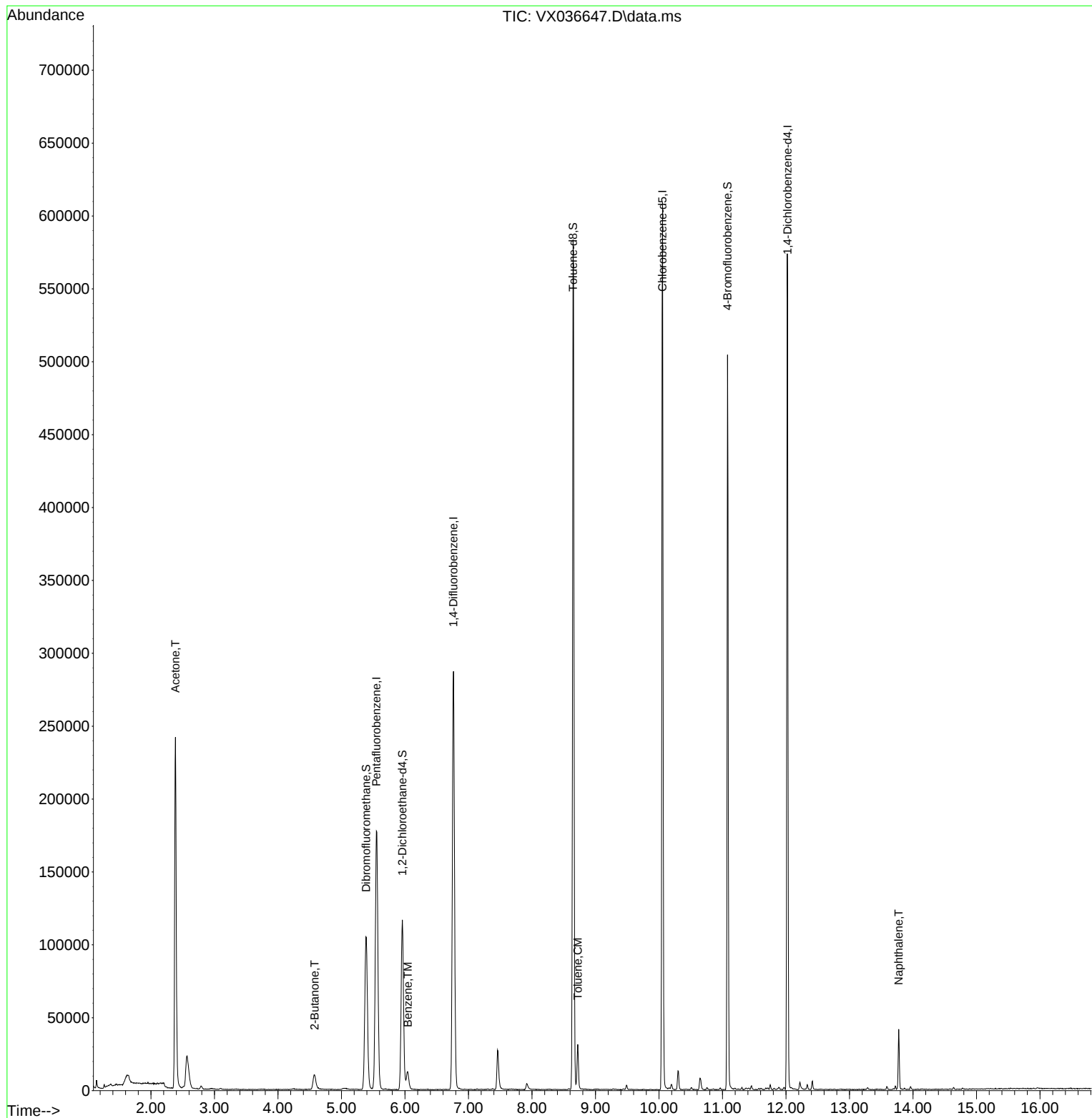
Internal Standards						
1) Pentafluorobenzene	5.550	168	165065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	292658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	266611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110607	45.287	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.580%
35) Dibromofluoromethane	5.385	113	93754	46.607	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.220%
50) Toluene-d8	8.647	98	348239	48.818	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.079	95	131285	48.781	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.560%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	268495	264.920	ug/l	90
25) 2-Butanone	4.574	43	10355	6.297	ug/l	96
40) Benzene	6.044	78	14173	1.625	ug/l	99
52) Toluene	8.720	92	11094	2.030	ug/l	92
95) Naphthalene	13.774	128	24954	2.904	ug/l	100

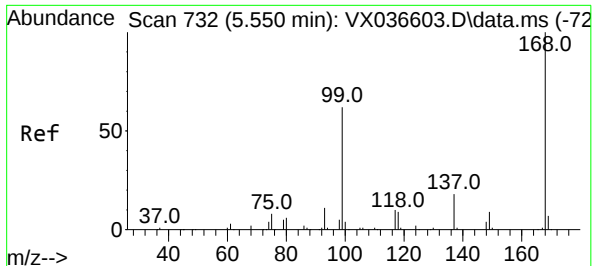
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

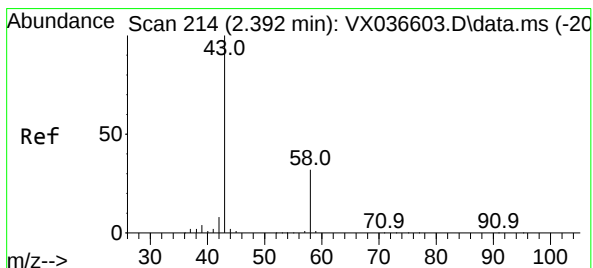
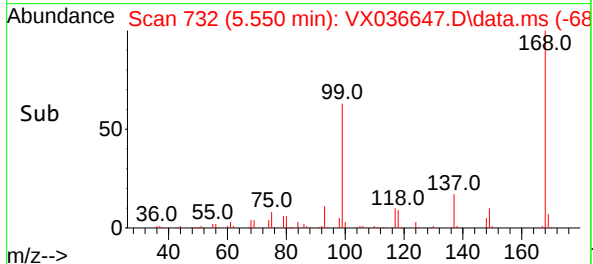
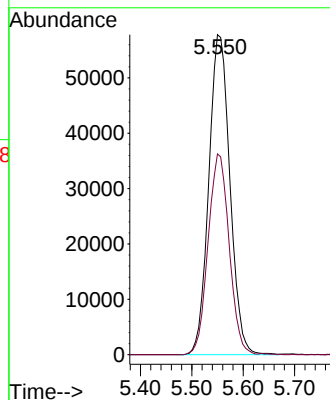
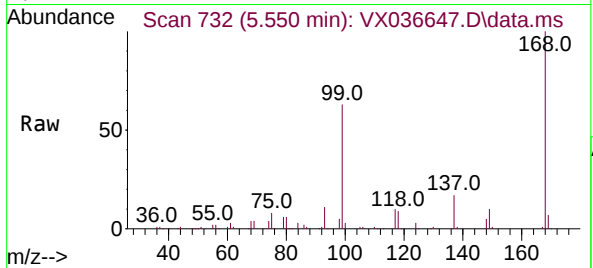




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036647.D
Acq: 25 Jul 2023 12:31

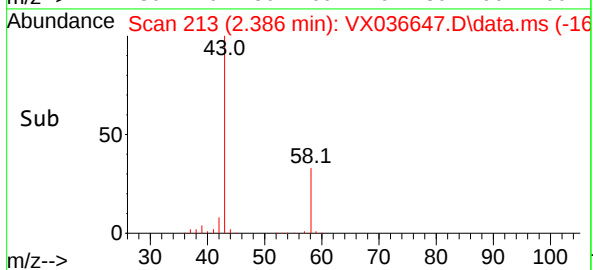
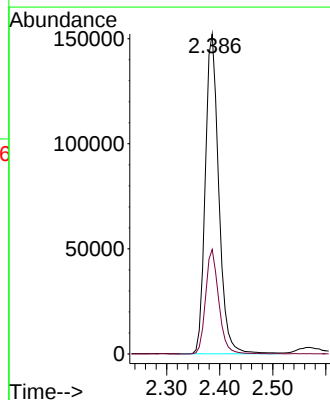
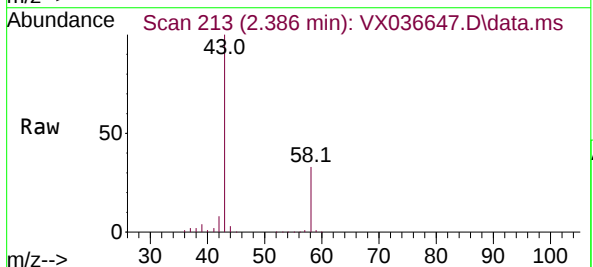
Instrument :
MSVOA_X
ClientSampleId :
34585DL

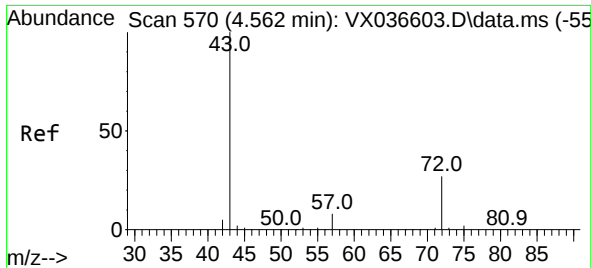
Tgt Ion:168 Resp: 165065
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#16
Acetone
Concen: 264.920 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036647.D
Acq: 25 Jul 2023 12:31

Tgt Ion: 43 Resp: 268495
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9

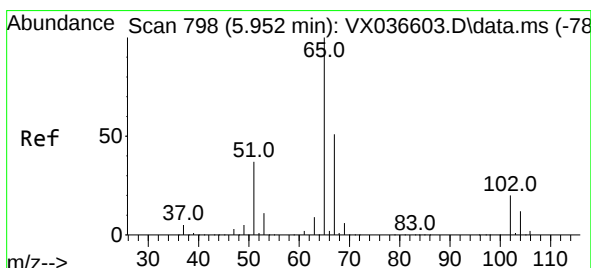
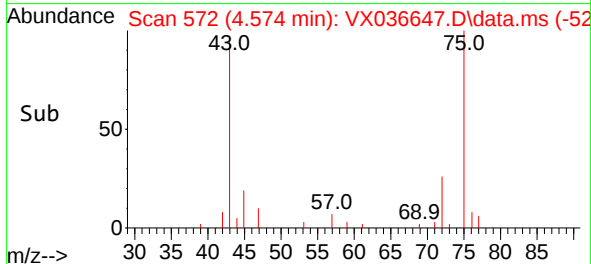
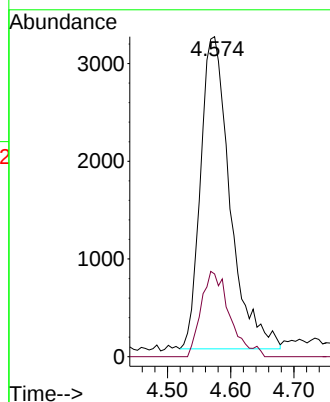
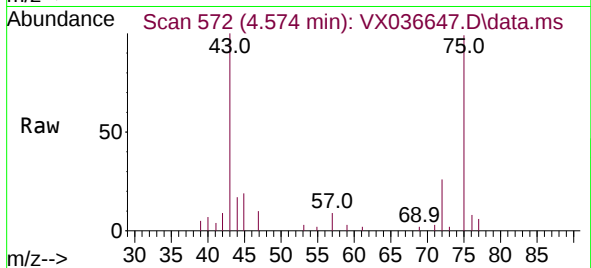




#25
2-Butanone
Concen: 6.297 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX036647.D
Acq: 25 Jul 2023 12:31

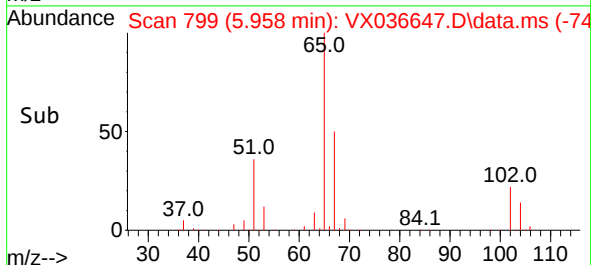
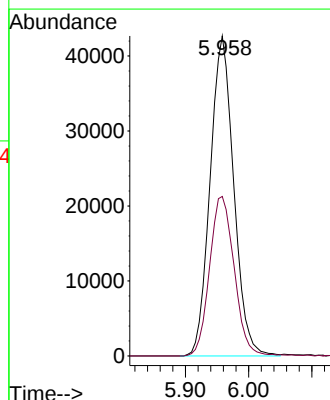
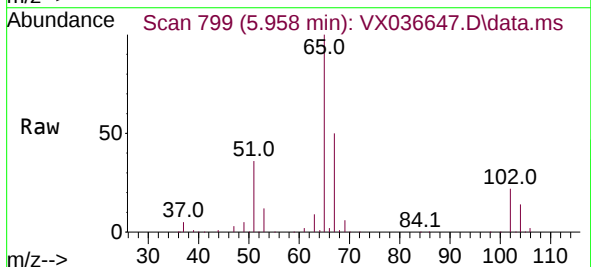
Instrument :
MSVOA_X
ClientSampleId :
34585DL

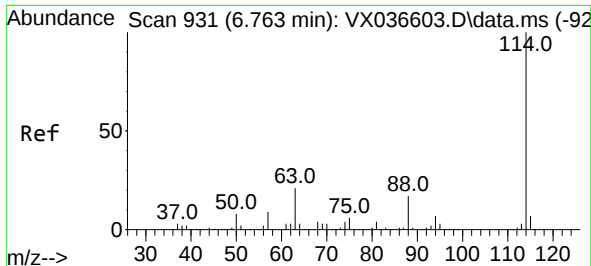
Tgt Ion: 43 Resp: 10355
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 45.287 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036647.D
Acq: 25 Jul 2023 12:31

Tgt Ion: 65 Resp: 110607
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

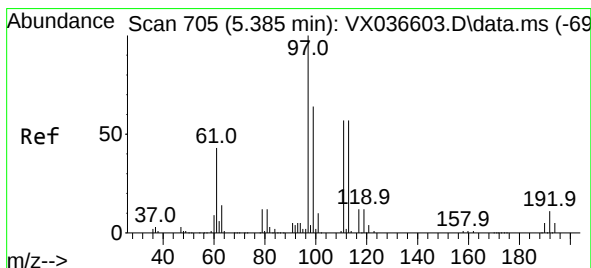
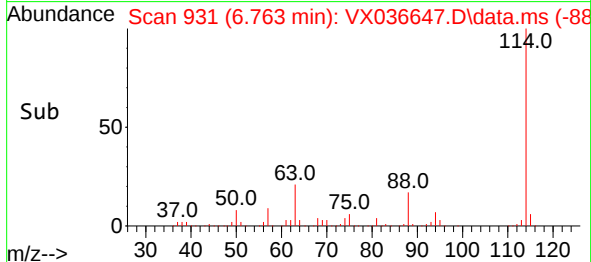
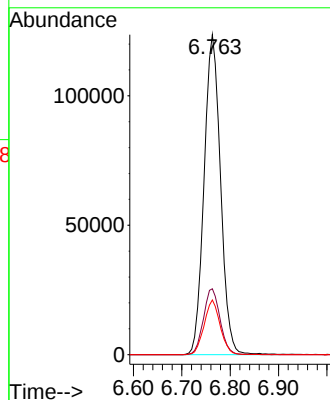
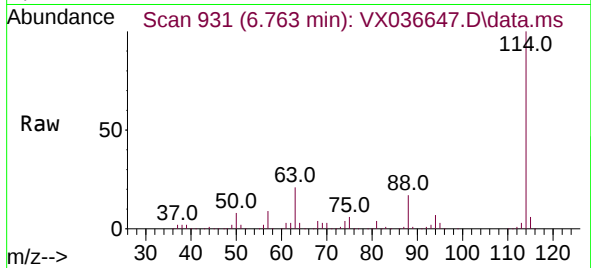




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036647.D
Acq: 25 Jul 2023 12:31

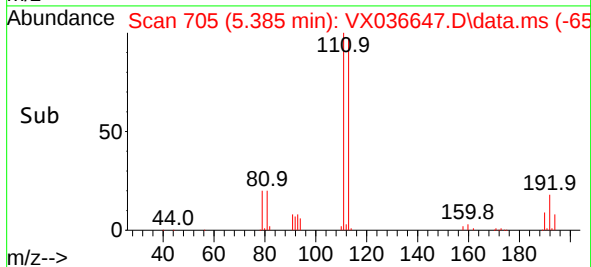
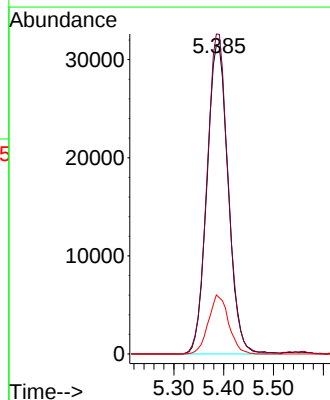
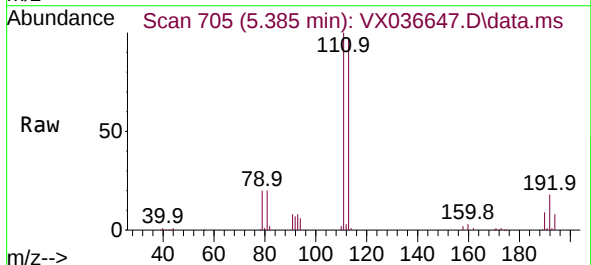
Instrument :
MSVOA_X
ClientSampleId :
34585DL

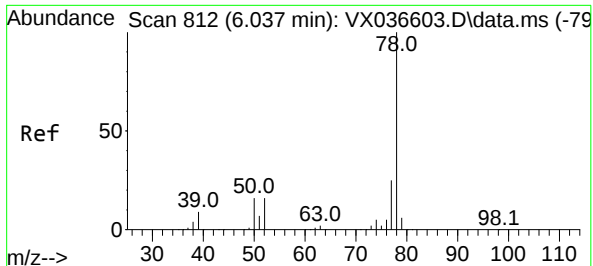
Tgt Ion:114 Resp: 292658
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.607 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036647.D
Acq: 25 Jul 2023 12:31

Tgt Ion:113 Resp: 93754
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.0 13.3 19.9

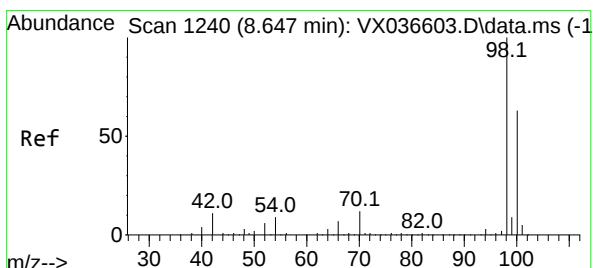
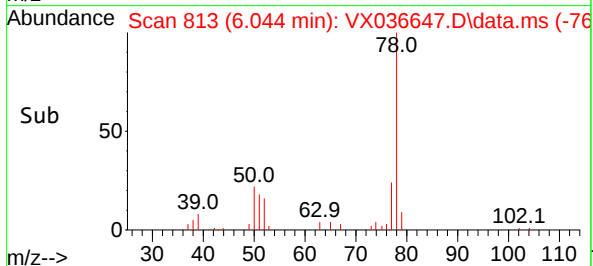
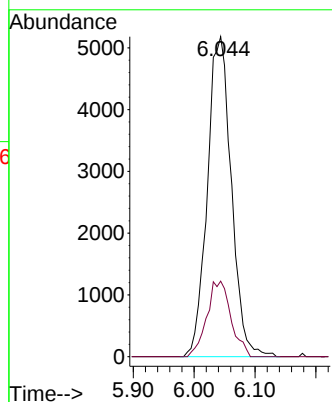
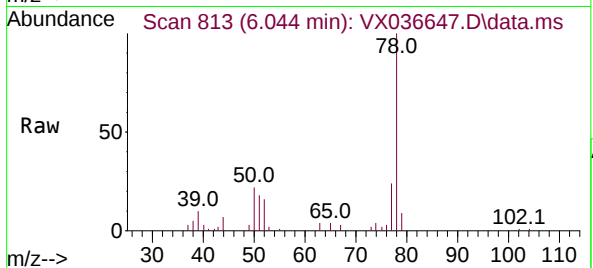




#40
Benzene
Concen: 1.625 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX036647.D
Acq: 25 Jul 2023 12:31

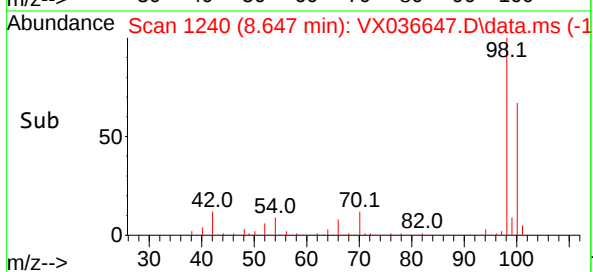
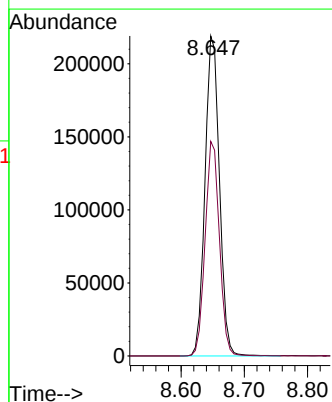
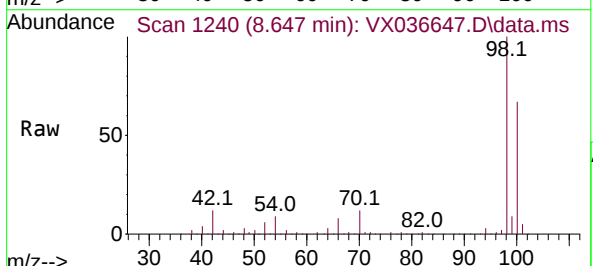
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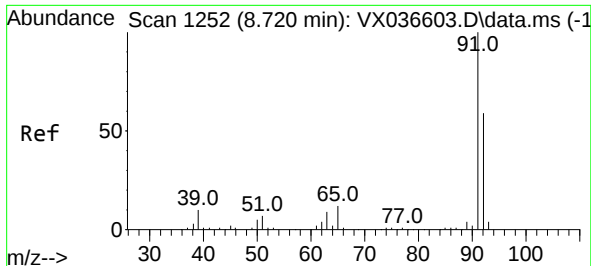
Tgt Ion: 78 Resp: 14173
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



#50
Toluene-d8
Concen: 48.818 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036647.D
Acq: 25 Jul 2023 12:31

Tgt Ion: 98 Resp: 348239
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

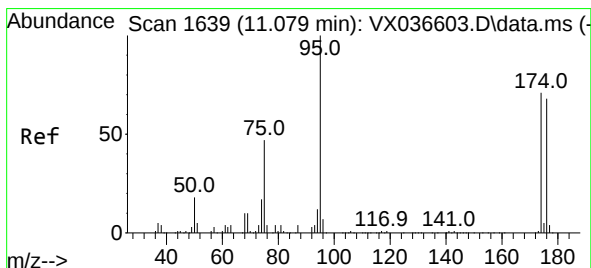
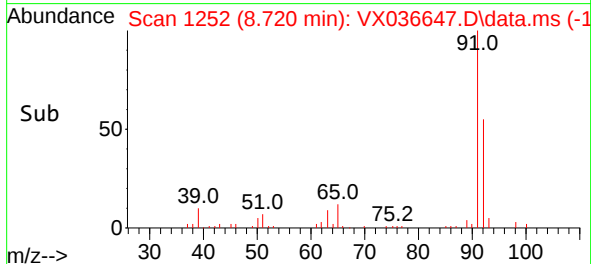
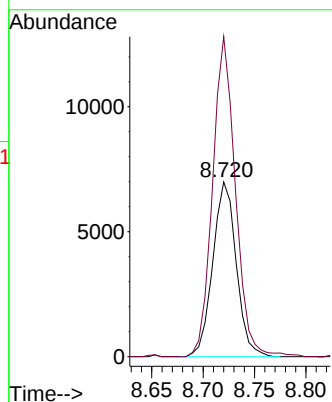
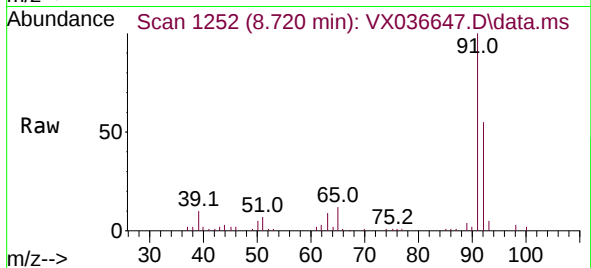




#52
Toluene
Concen: 2.030 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036647.D
Acq: 25 Jul 2023 12:31

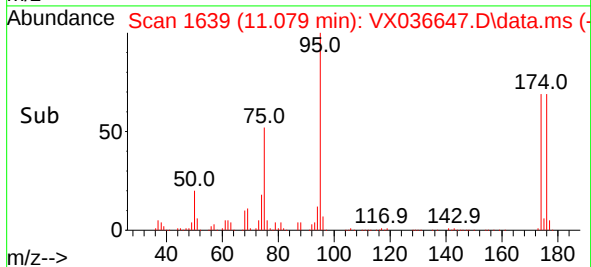
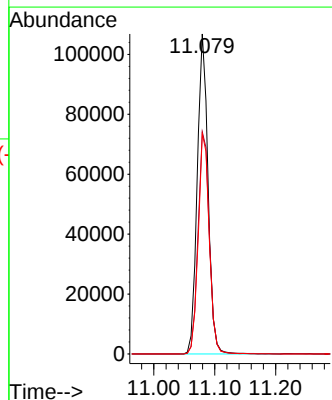
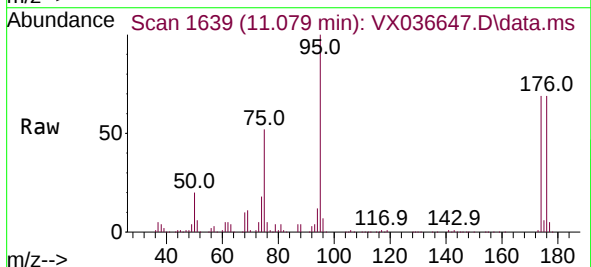
Instrument :
MSVOA_X
ClientSampleId :
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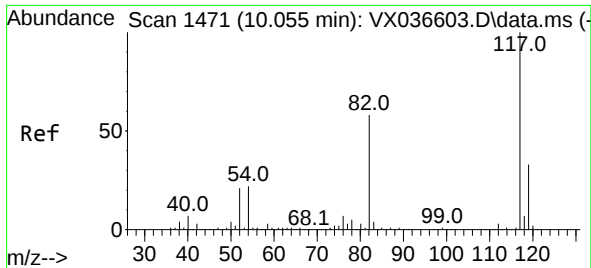
Tgt Ion: 92 Resp: 11094
Ion Ratio Lower Upper
92 100
91 178.2 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 48.781 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036647.D
Acq: 25 Jul 2023 12:31

Tgt Ion: 95 Resp: 131285
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 70.2 0.0 131.0

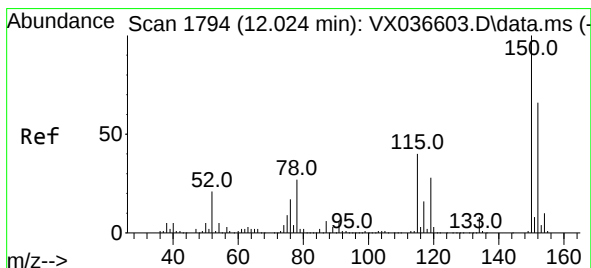
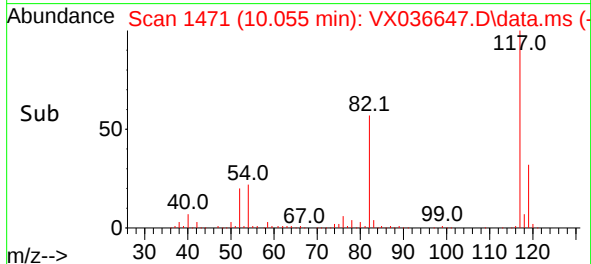
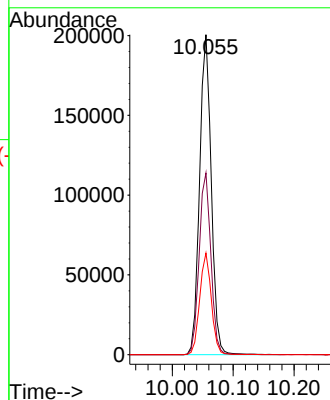
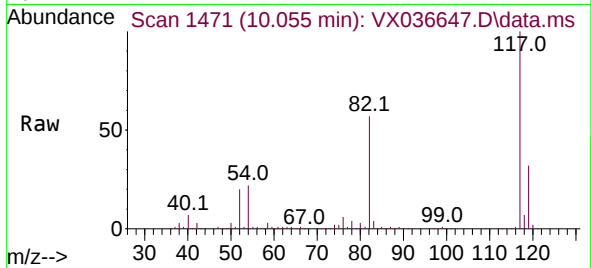




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036647.D
Acq: 25 Jul 2023 12:31

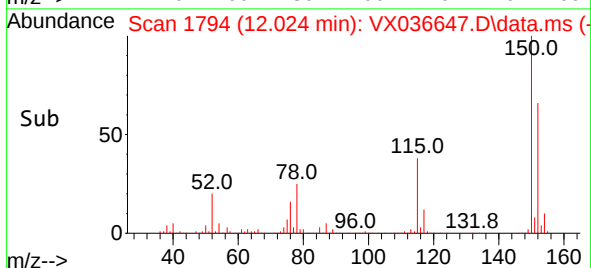
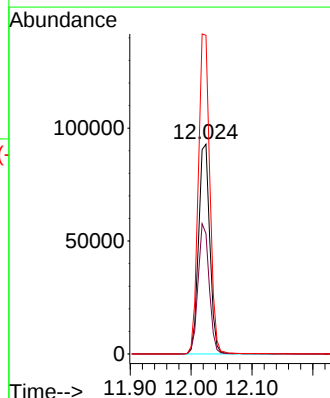
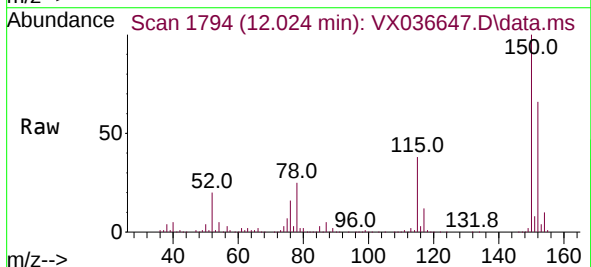
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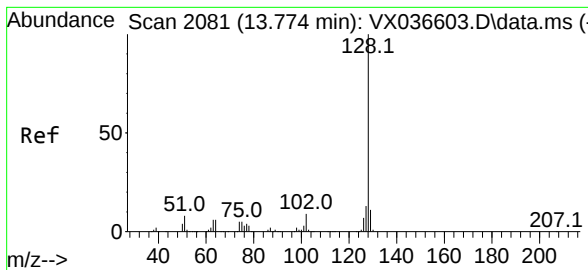
Tgt Ion:117 Resp: 266611
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036647.D
Acq: 25 Jul 2023 12:31

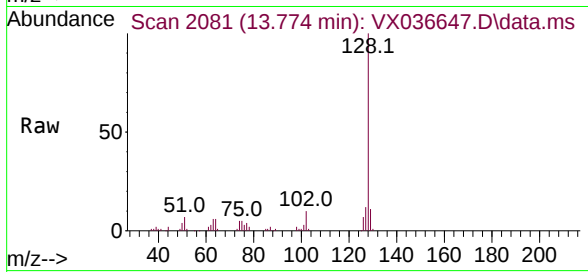
Tgt Ion:152 Resp: 118831
Ion Ratio Lower Upper
152 100
115 61.2 43.3 129.9
150 155.9 0.0 345.0





#95
 Naphthalene
 Concen: 2.904 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX036647.D
 Acq: 25 Jul 2023 12:31

Instrument :
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 34585DL



Tgt Ion:	128	Resp:	24954
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.3	8.8	13.2

