

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033890.D
 Acq On : 25 Jan 2023 16:11
 Operator : JC/MD
 Sample : 01308-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-6SDL

Quant Time: Jan 26 06:01:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

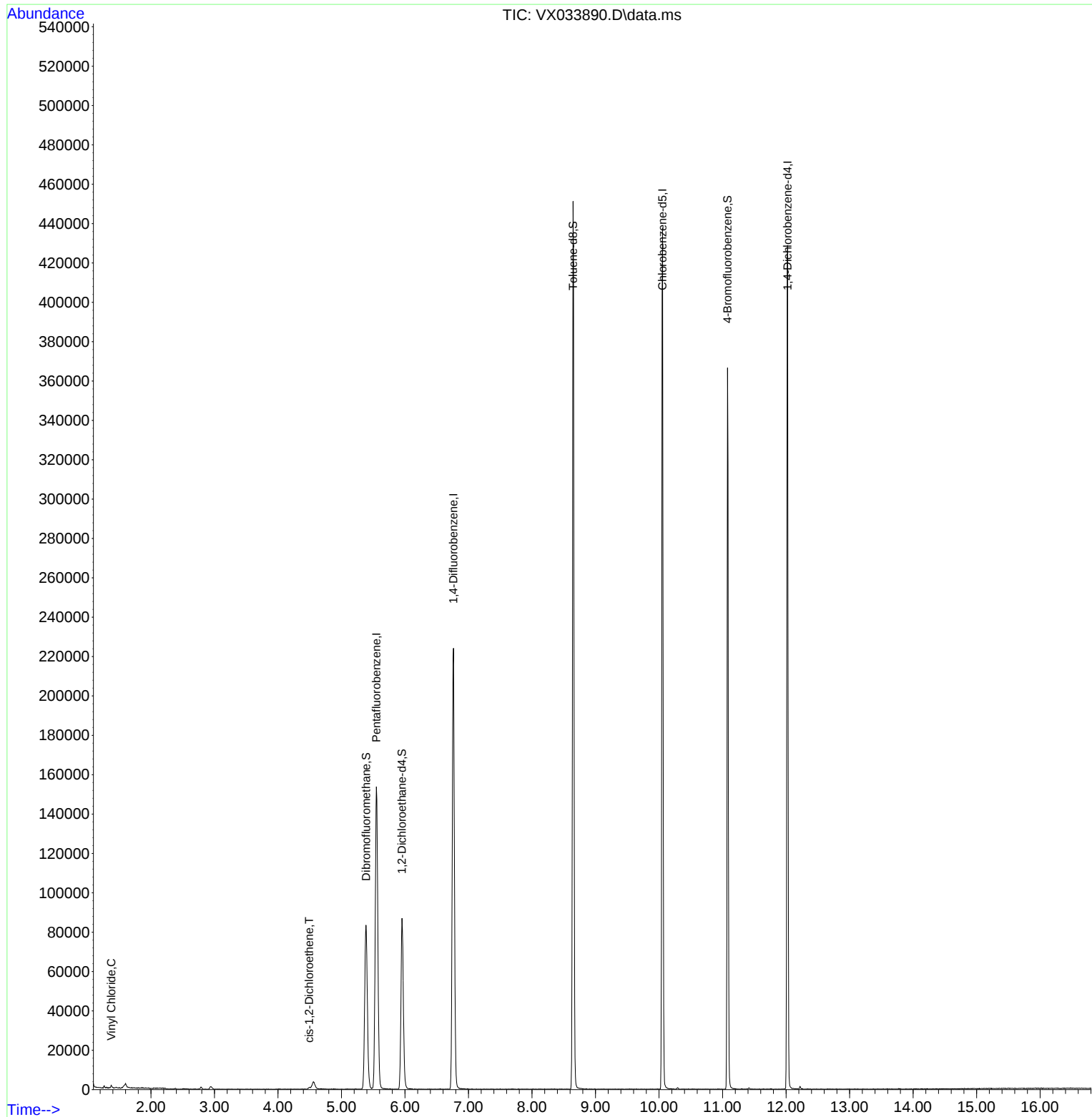
Internal Standards						
1) Pentafluorobenzene	5.550	168	167085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80807	45.933	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.860%
35) Dibromofluoromethane	5.385	113	74365	48.772	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.540%
50) Toluene-d8	8.647	98	274716	49.450	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	94468	45.800	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.600%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	824	0.582	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	741	0.406	ug/l	72

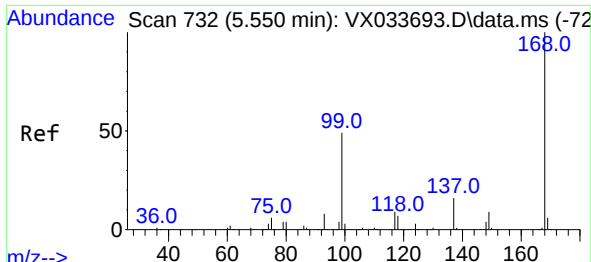
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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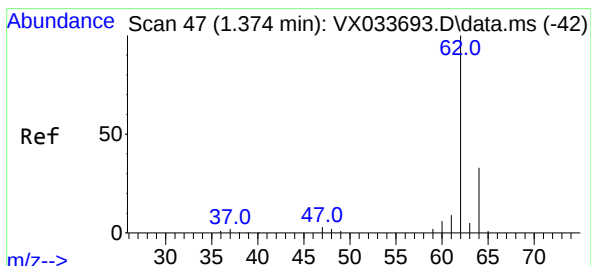
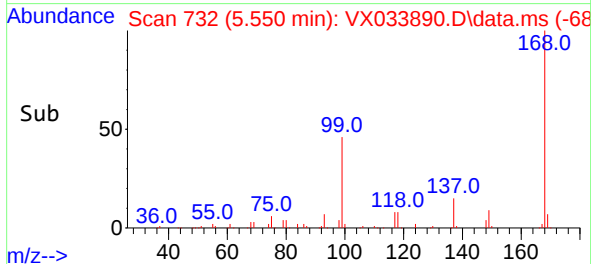
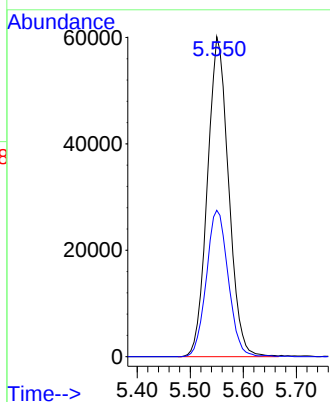
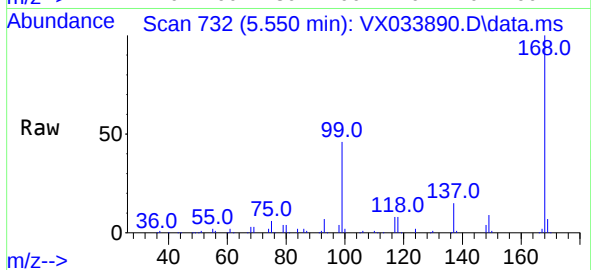




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033890.D
Acq: 25 Jan 2023 16:11

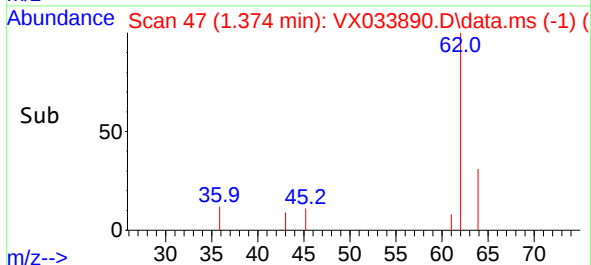
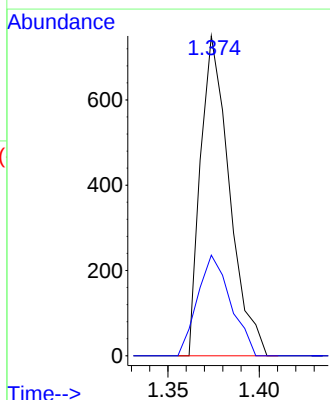
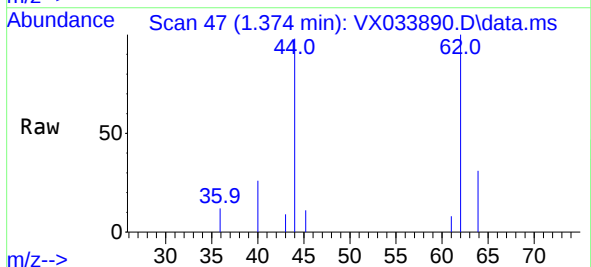
Instrument :
MSVOA_X
ClientSampleId :
22-MW-6SDL

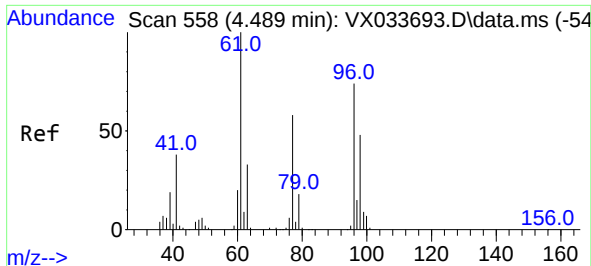
Tgt Ion:168 Resp: 167085
Ion Ratio Lower Upper
168 100
99 45.7 39.6 59.4



#4
Vinyl Chloride
Concen: 0.582 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033890.D
Acq: 25 Jan 2023 16:11

Tgt Ion: 62 Resp: 824
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4



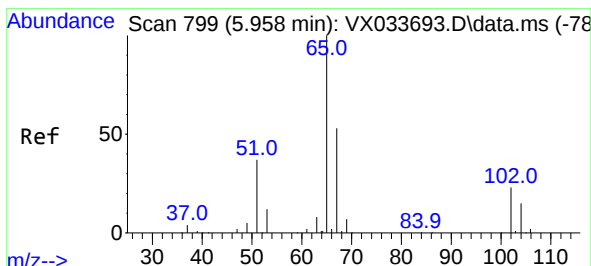
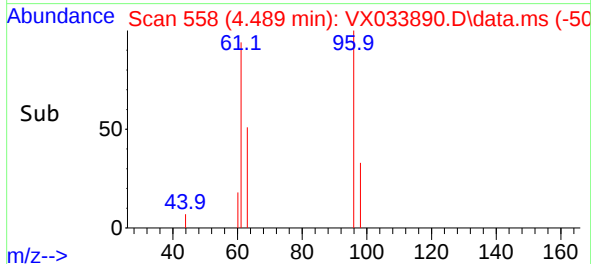
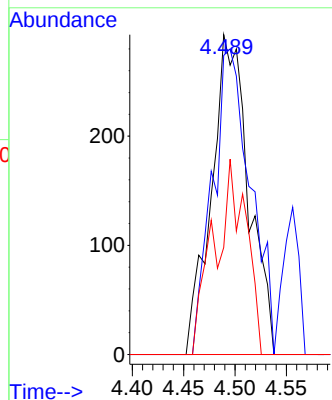
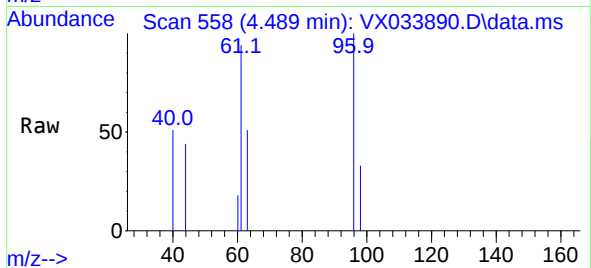


#27
 cis-1,2-Dichloroethene
 Concen: 0.406 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX033890.D
 Acq: 25 Jan 2023 16:11

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-6SDL

Tgt Ion: 96 Resp: 741

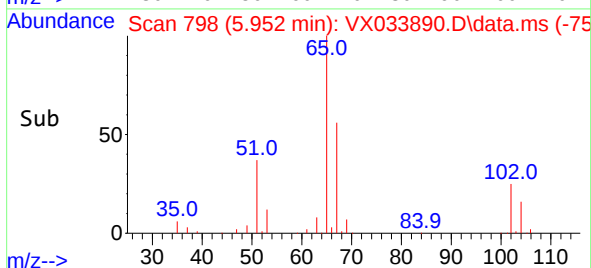
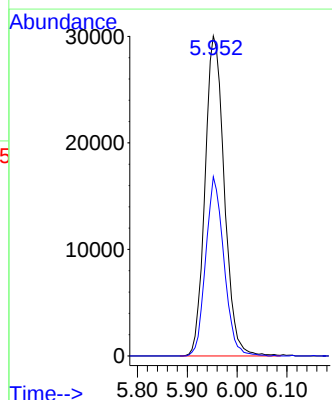
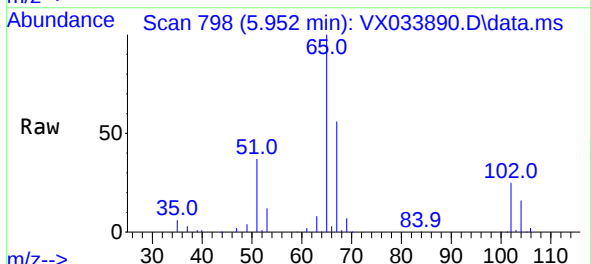
Ion	Ratio	Lower	Upper
96	100		
61	97.3	0.0	277.6
98	52.1	0.0	128.0

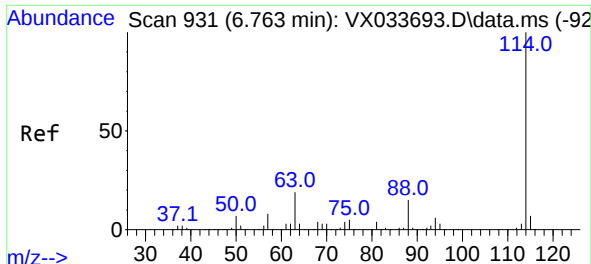


#33
 1,2-Dichloroethane-d4
 Concen: 45.933 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX033890.D
 Acq: 25 Jan 2023 16:11

Tgt Ion: 65 Resp: 80807

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

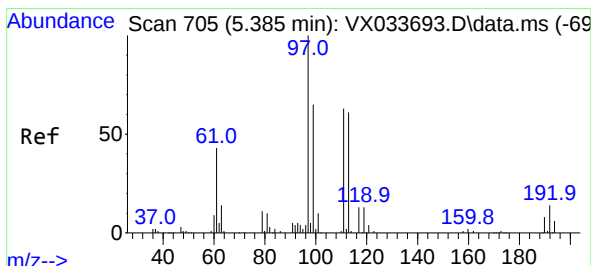
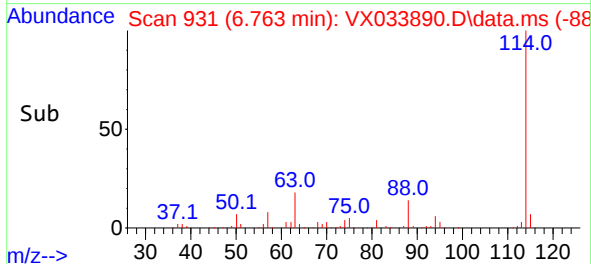
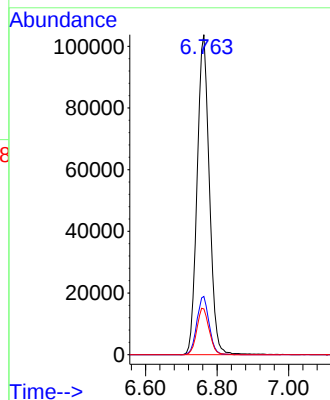
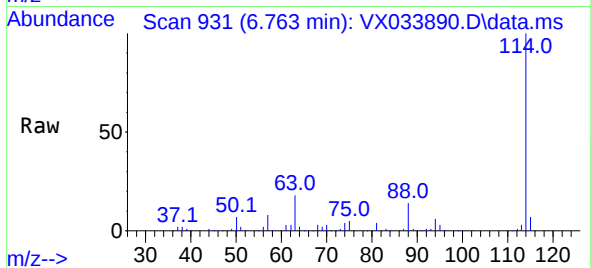




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033890.D
Acq: 25 Jan 2023 16:11

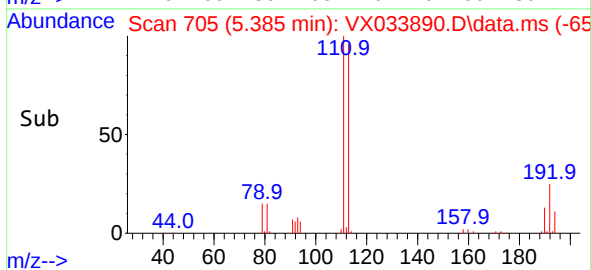
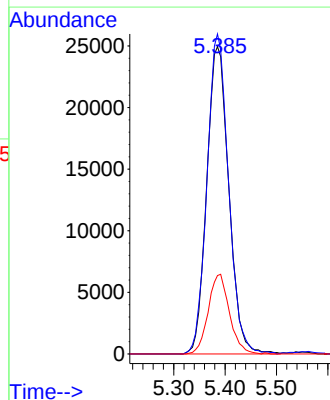
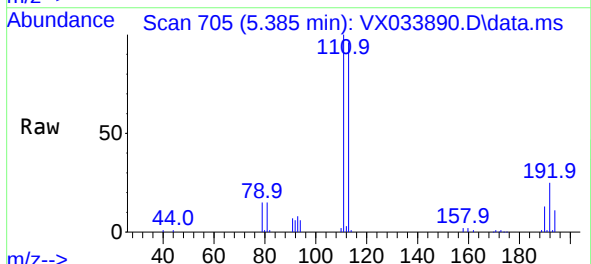
Instrument :
MSVOA_X
ClientSampleId :
22-MW-6SDL

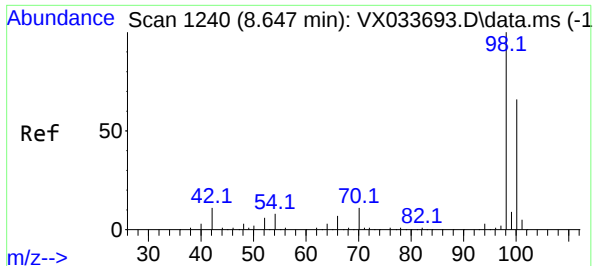
Tgt Ion:114 Resp: 245551
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.4
88 14.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.772 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033890.D
Acq: 25 Jan 2023 16:11

Tgt Ion:113 Resp: 74365
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 24.8 19.0 28.4

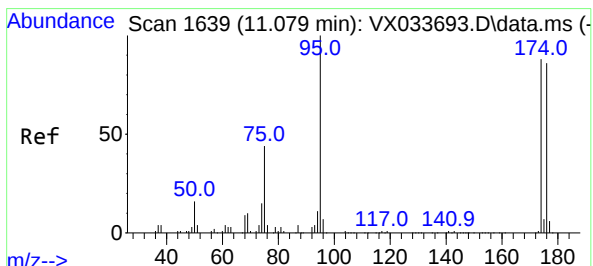
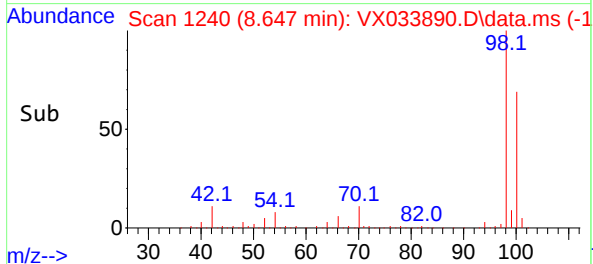
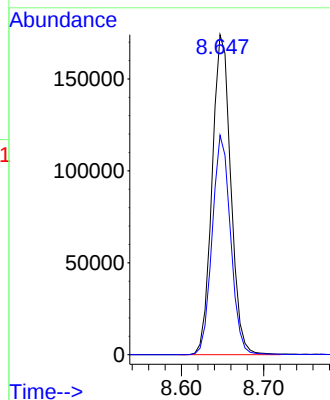
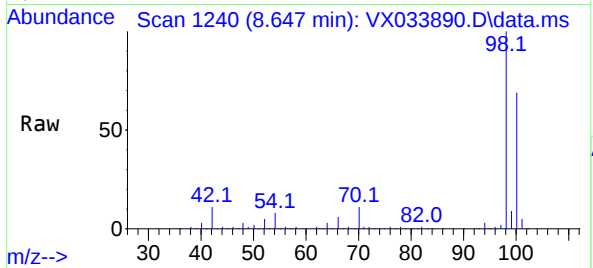




#50
Toluene-d8
Concen: 49.450 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033890.D
Acq: 25 Jan 2023 16:11

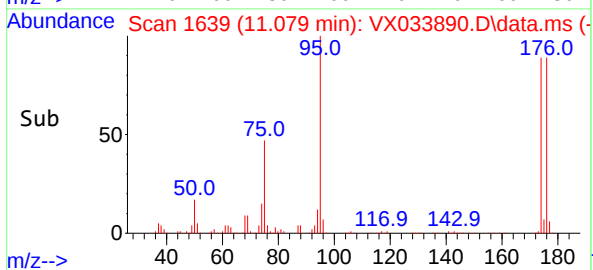
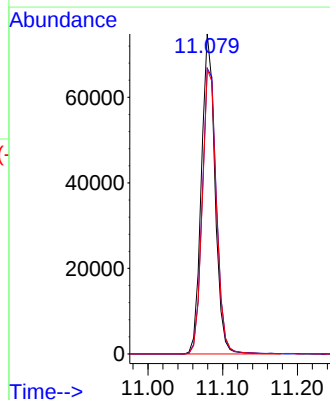
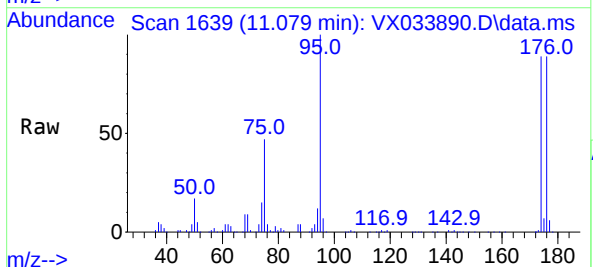
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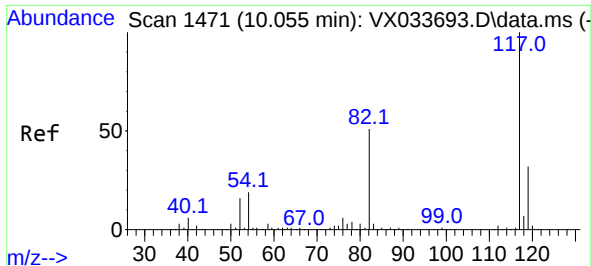
Tgt Ion: 98 Resp: 274716
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.800 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033890.D
Acq: 25 Jan 2023 16:11

Tgt Ion: 95 Resp: 94468
Ion Ratio Lower Upper
95 100
174 93.9 0.0 184.4
176 92.3 0.0 178.8

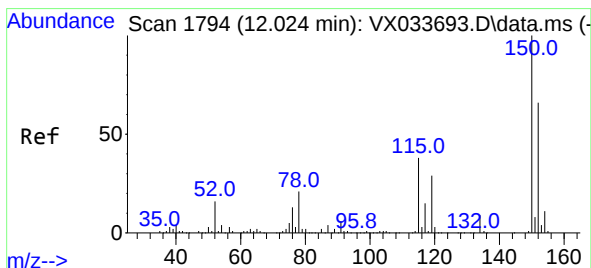
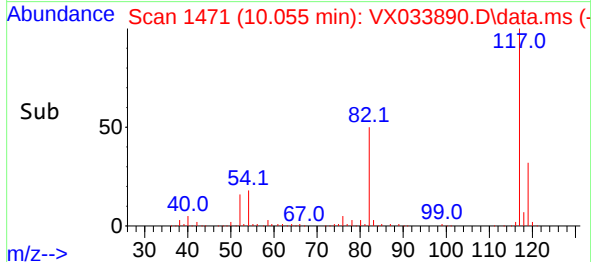
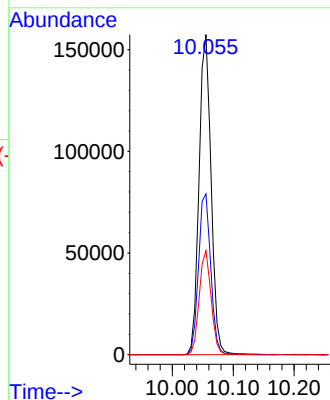
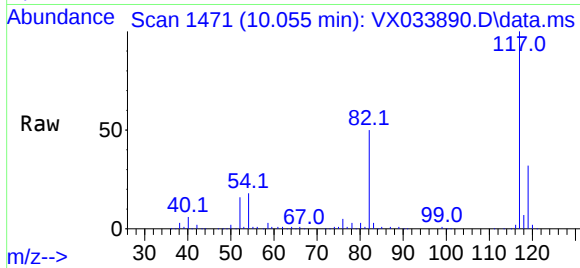




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033890.D
Acq: 25 Jan 2023 16:11

Instrument :
MSVOA_X
ClientSampleId :
22-MW-6SDL

Tgt Ion:117 Resp: 216086
Ion Ratio Lower Upper
117 100
82 50.2 40.6 60.8
119 32.5 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: VX033890.D
Acq: 25 Jan 2023 16:11

Tgt Ion:152 Resp: 103637
Ion Ratio Lower Upper
152 100
115 53.2 38.7 116.1
150 155.0 0.0 348.2

