

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038979.D
 Acq On : 21 Nov 2023 13:06
 Operator : JC/MD
 Sample : 05431-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 15BR-20231113

Quant Time: Nov 22 03:18:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

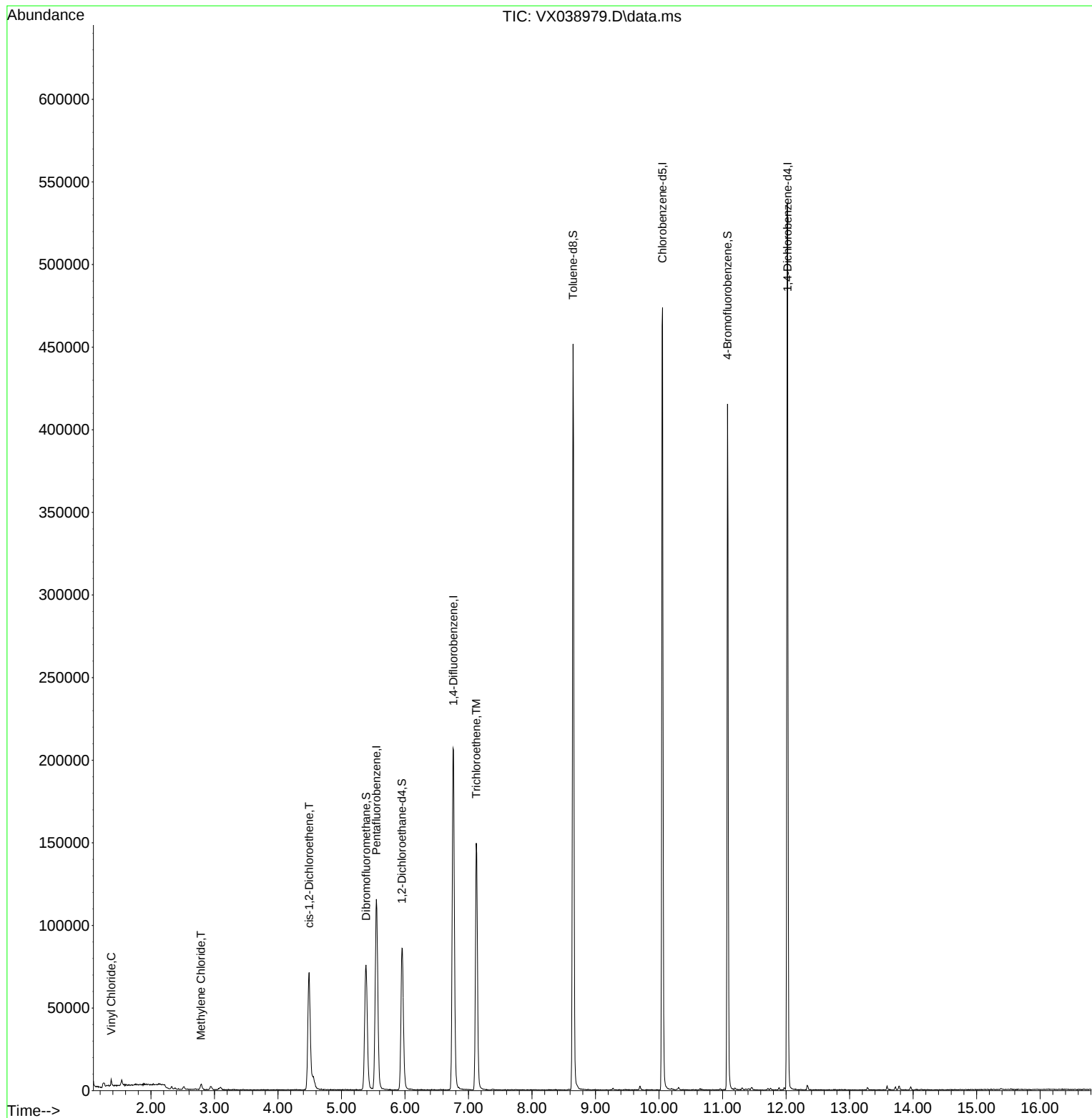
Internal Standards						
1) Pentafluorobenzene	5.550	168	102146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83623	50.806	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.620%
35) Dibromofluoromethane	5.385	113	67818	44.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.800%
50) Toluene-d8	8.647	98	266516	45.601	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.200%#
62) 4-Bromofluorobenzene	11.079	95	113387	48.465	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.920%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	2193	1.463	ug/l	100
20) Methylene Chloride	2.788	84	1608	1.018	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	42714	26.086	ug/l	88
44) Trichloroethene	7.123	130	55404	35.151	ug/l	99

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

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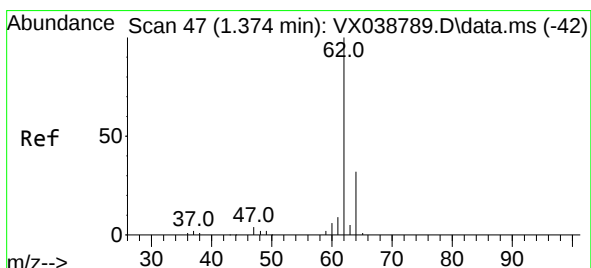
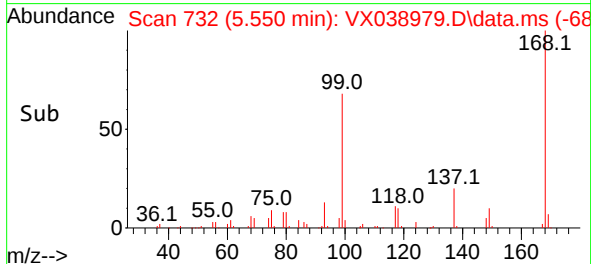
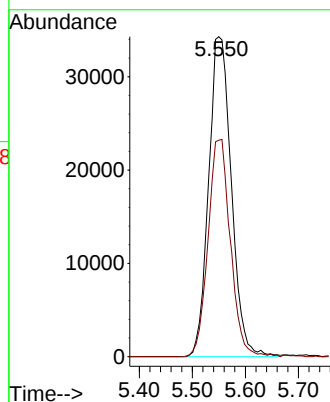
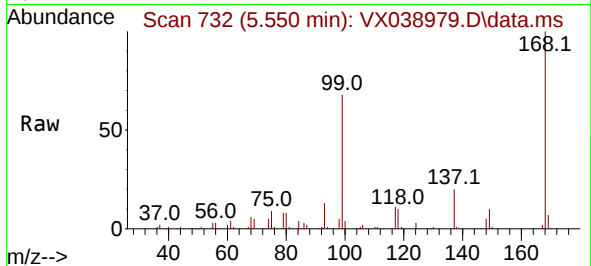




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038979.D
Acq: 21 Nov 2023 13:06

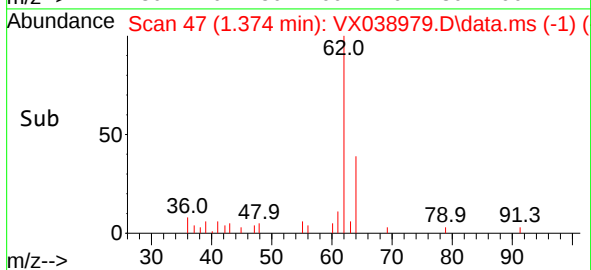
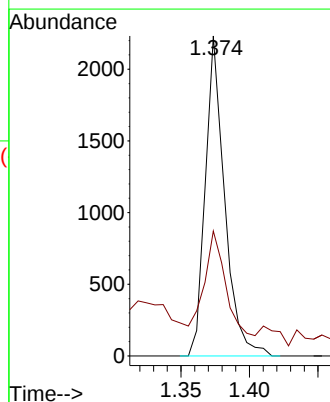
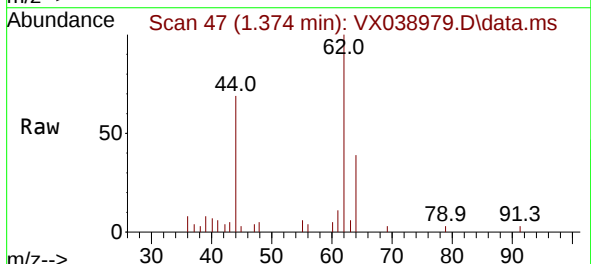
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113

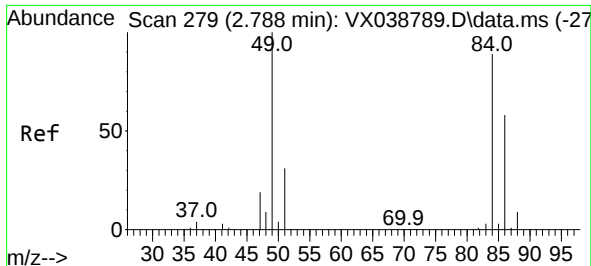
Tgt Ion:168 Resp: 102146
Ion Ratio Lower Upper
168 100
99 67.6 56.6 85.0



#4
Vinyl Chloride
Concen: 1.463 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038979.D
Acq: 21 Nov 2023 13:06

Tgt Ion: 62 Resp: 2193
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0



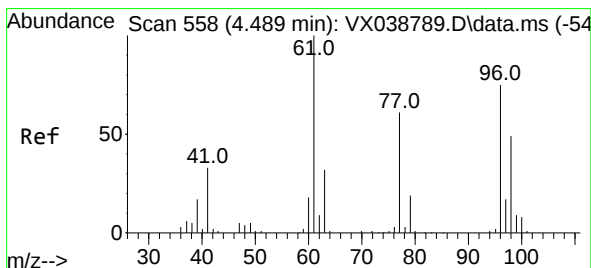
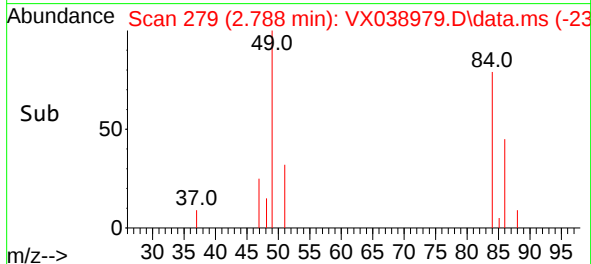
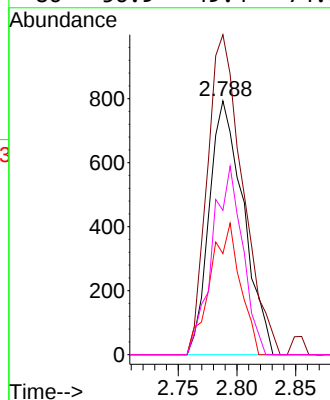
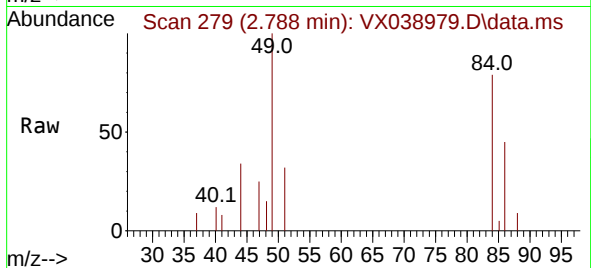


#20
Methylene Chloride
Concen: 1.018 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038979.D
Acq: 21 Nov 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113

Tgt Ion: 84 Resp: 1608

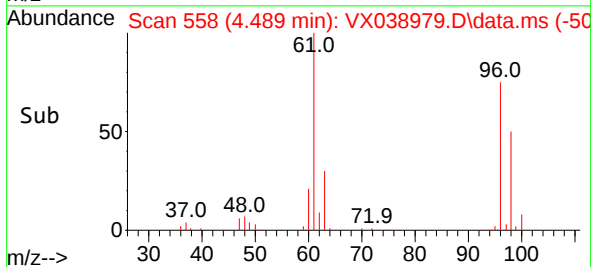
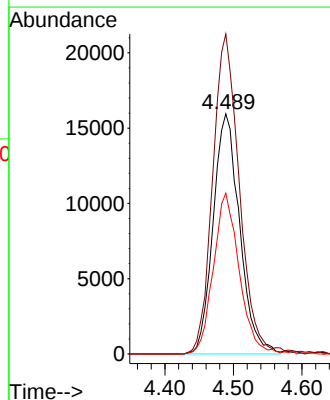
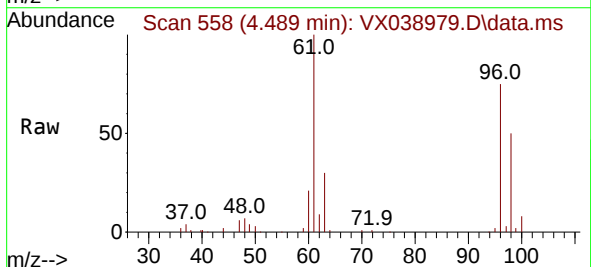
Ion	Ratio	Lower	Upper
84	100		
49	126.1	103.6	155.4
51	39.8	33.8	50.6
86	56.9	49.4	74.0

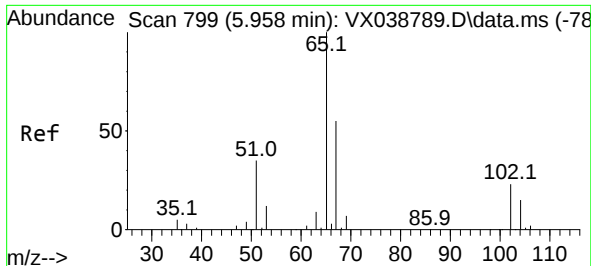


#27
cis-1,2-Dichloroethene
Concen: 26.086 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX038979.D
Acq: 21 Nov 2023 13:06

Tgt Ion: 96 Resp: 42714

Ion	Ratio	Lower	Upper
96	100		
61	135.1	0.0	312.2
98	65.2	0.0	129.0





#33

1,2-Dichloroethane-d4

Concen: 50.806 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038979.D

Acq: 21 Nov 2023 13:06

Instrument :

MSVOA_X

ClientSampleId :

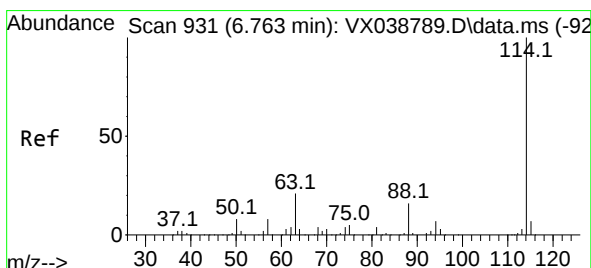
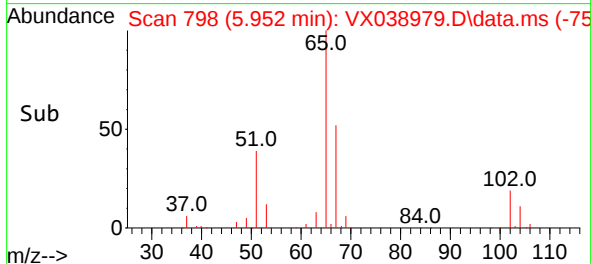
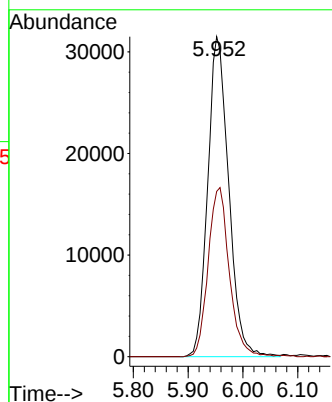
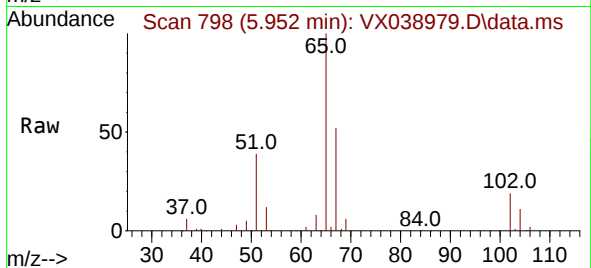
15BR-20231113

Tgt Ion: 65 Resp: 83623

Ion Ratio Lower Upper

65 100

67 53.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038979.D

Acq: 21 Nov 2023 13:06

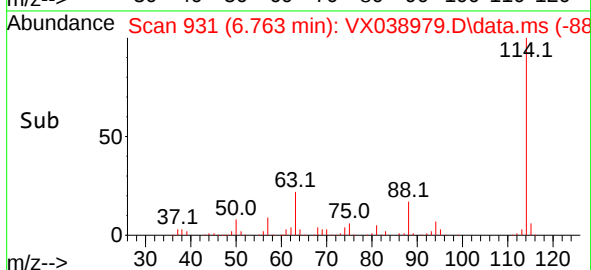
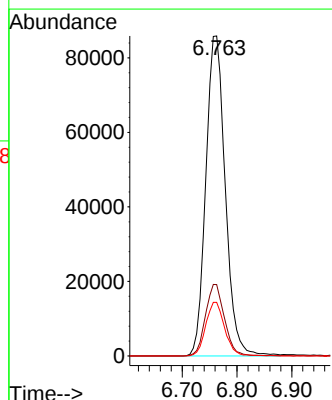
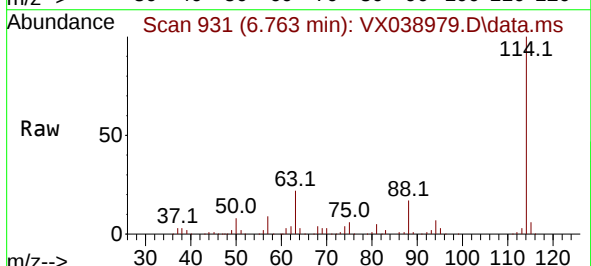
Tgt Ion: 114 Resp: 211506

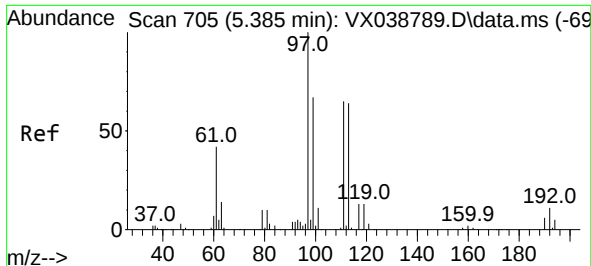
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

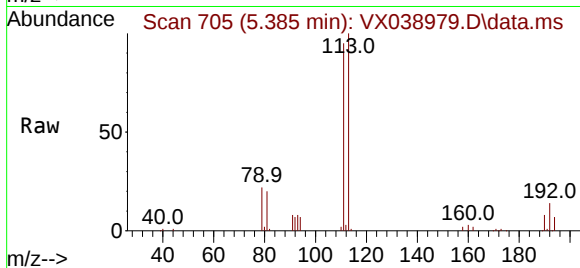
88 16.7 0.0 36.6



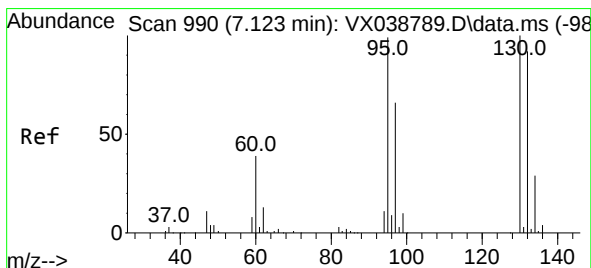
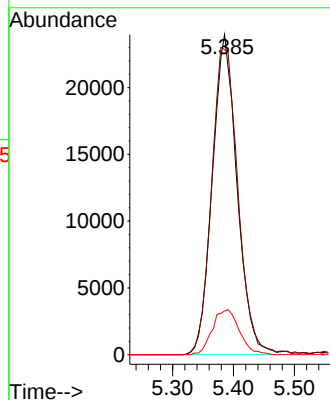
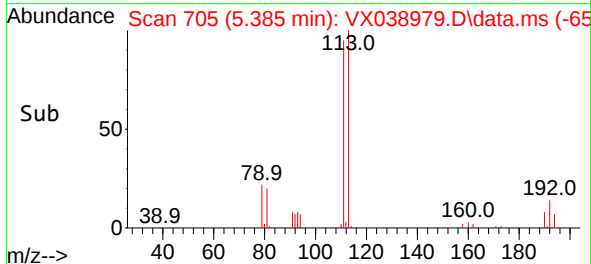


#35
Dibromofluoromethane
Concen: 44.397 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038979.D
Acq: 21 Nov 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
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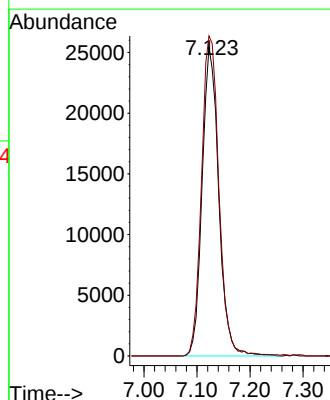
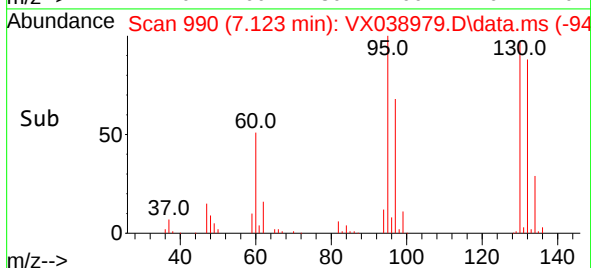
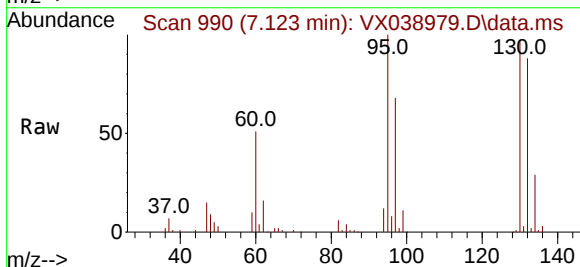


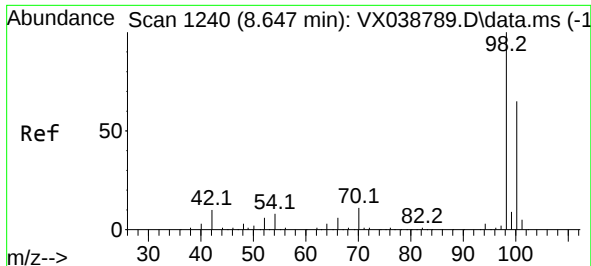
Tgt Ion:113 Resp: 67818
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 15.3 13.3 19.9



#44
Trichloroethene
Concen: 35.151 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX038979.D
Acq: 21 Nov 2023 13:06

Tgt Ion:130 Resp: 55404
Ion Ratio Lower Upper
130 100
95 103.6 0.0 204.4

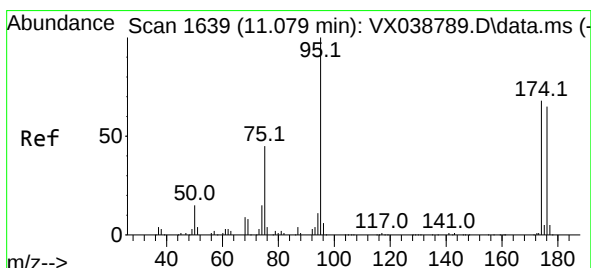
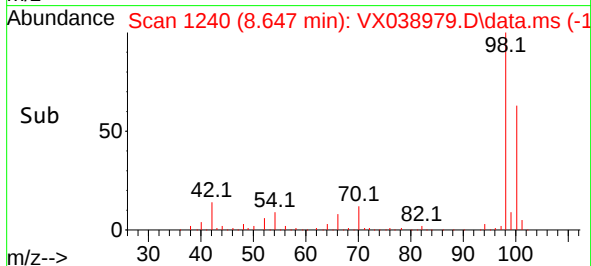
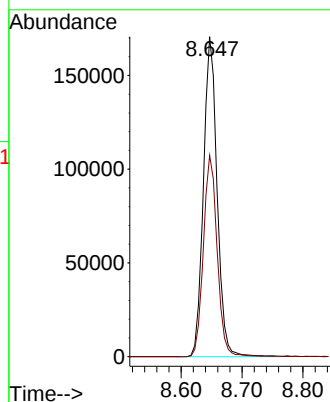
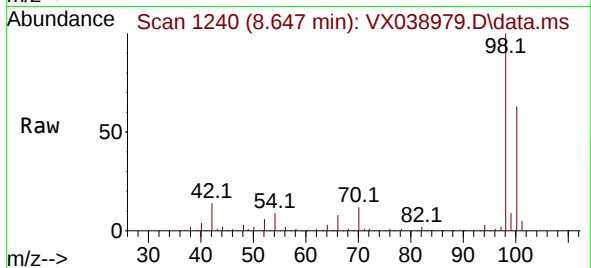




#50
Toluene-d8
Concen: 45.601 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038979.D
Acq: 21 Nov 2023 13:06

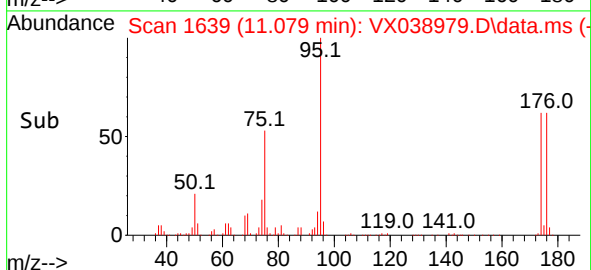
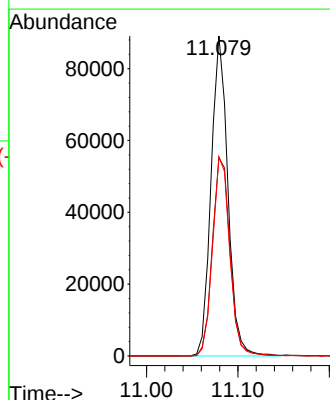
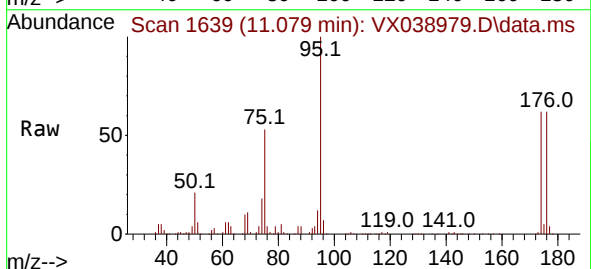
Instrument :
MSVOA_X
ClientSampleId :
15BR-20231113

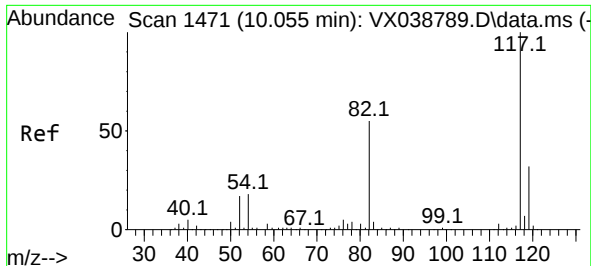
Tgt Ion: 98 Resp: 266516
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.465 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038979.D
Acq: 21 Nov 2023 13:06

Tgt Ion: 95 Resp: 113387
Ion Ratio Lower Upper
95 100
174 65.5 0.0 135.6
176 63.8 0.0 131.0

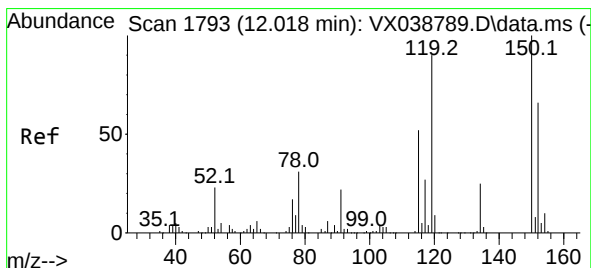
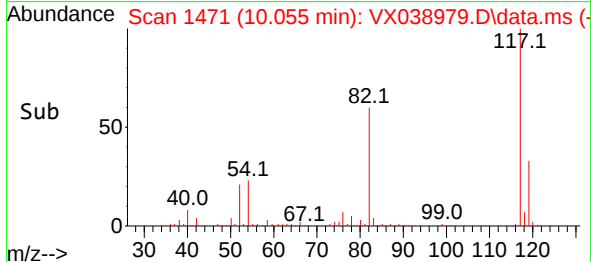
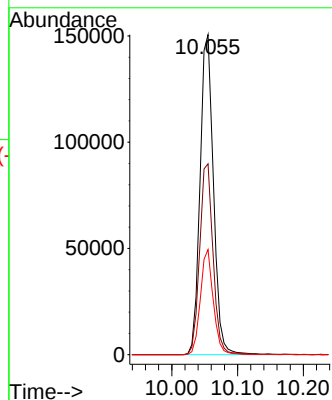
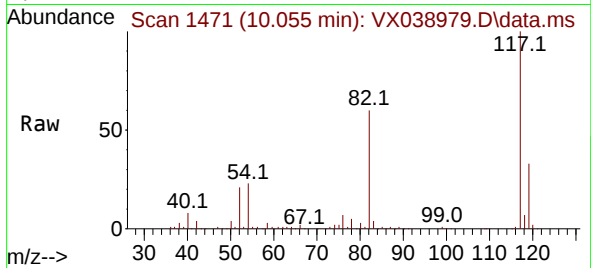




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038979.D
Acq: 21 Nov 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 213937
Ion Ratio Lower Upper
117 100
82 59.6 46.2 69.4
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038979.D
Acq: 21 Nov 2023 13:06

Tgt Ion:152 Resp: 105923
Ion Ratio Lower Upper
152 100
115 66.1 43.3 129.9
150 159.0 0.0 345.0

