

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040330.D
 Acq On : 19 Feb 2024 15:03
 Operator : JC/MD
 Sample : P1395-03DL 800X
 Misc : 3.46g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2(4-6)DL

Quant Time: Feb 20 01:15:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

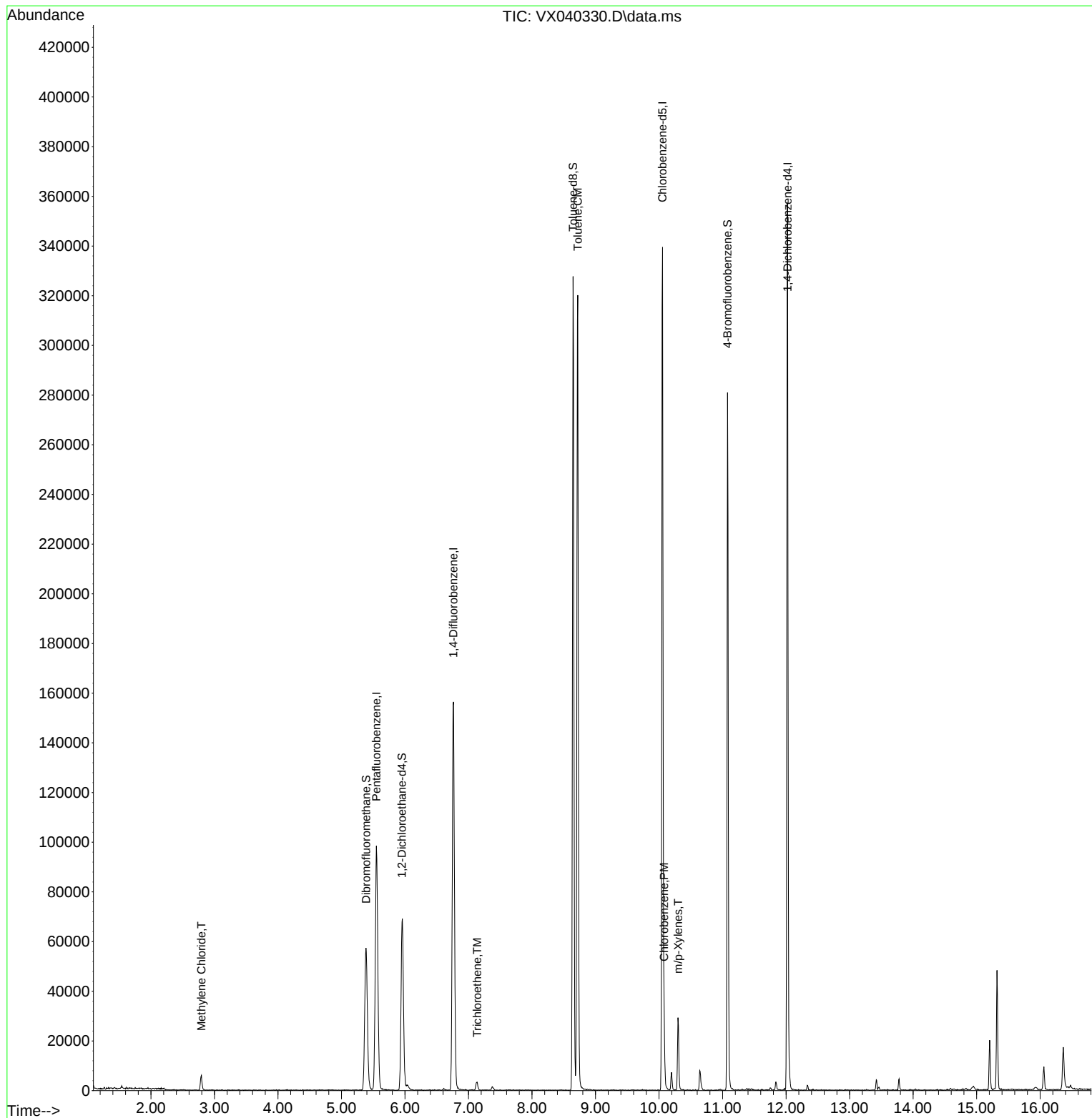
Internal Standards						
1) Pentafluorobenzene	5.549	168	87816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156277	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67471	51.645	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.280%
35) Dibromofluoromethane	5.385	113	50144	45.947	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	8.646	98	187959	46.041	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.080%
62) 4-Bromofluorobenzene	11.079	95	70986	42.635	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.260%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	2841	1.270	ug/l #	85
44) Trichloroethene	7.135	130	1432	1.214	ug/l	93
52) Toluene	8.720	92	118312	42.249	ug/l	92
65) Chlorobenzene	10.079	112	9929	3.272	ug/l	98
68) m/p-Xylenes	10.299	106	6906	3.383	ug/l	98

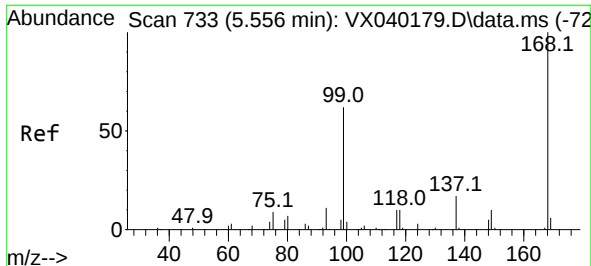
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
Data File : VX040330.D
Acq On : 19 Feb 2024 15:03
Operator : JC/MD
Sample : P1395-03DL 800X
Misc : 3.46g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-2(4-6)DL

Quant Time: Feb 20 01:15:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

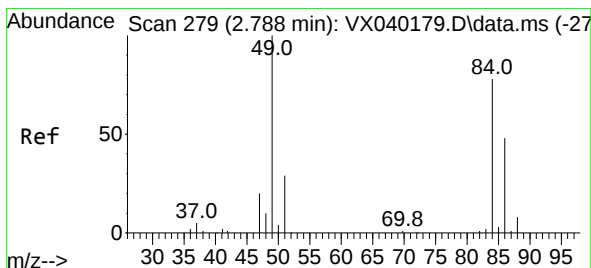
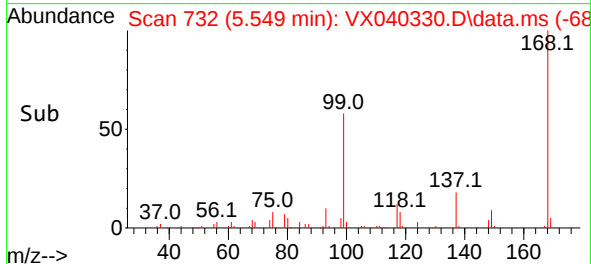
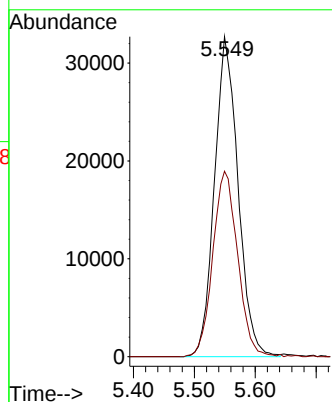
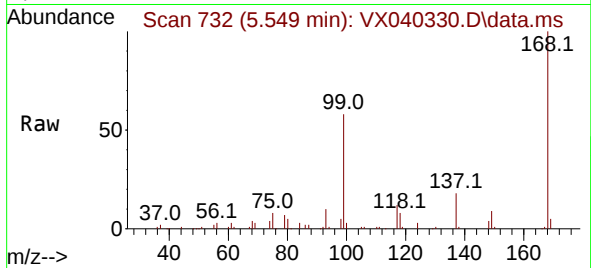




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX040330.D
Acq: 19 Feb 2024 15:03

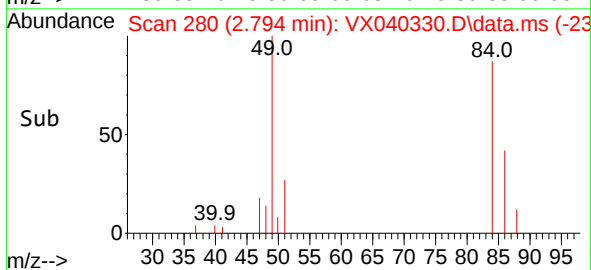
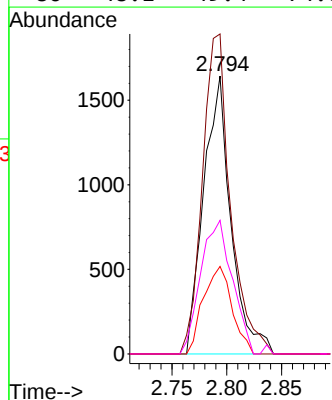
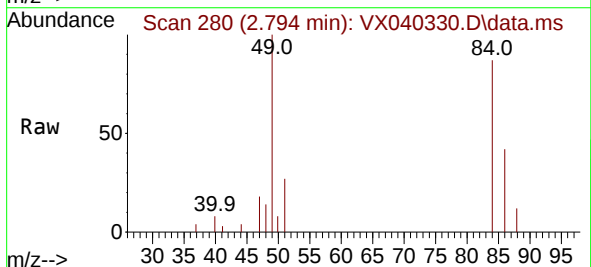
Instrument :
MSVOA_X
ClientSampleId :
B-2(4-6)DL

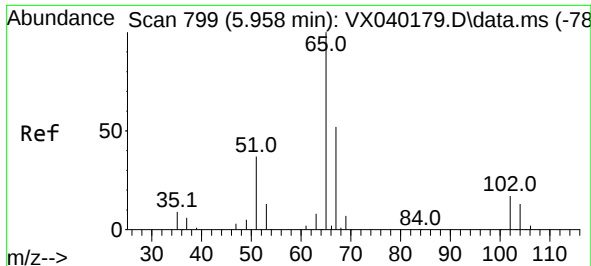
Tgt Ion:168 Resp: 87816
Ion Ratio Lower Upper
168 100
99 57.9 56.6 85.0



#20
Methylene Chloride
Concen: 1.270 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040330.D
Acq: 19 Feb 2024 15:03

Tgt Ion: 84 Resp: 2841
Ion Ratio Lower Upper
84 100
49 115.2 103.6 155.4
51 31.5 33.8 50.6#
86 48.1 49.4 74.0#

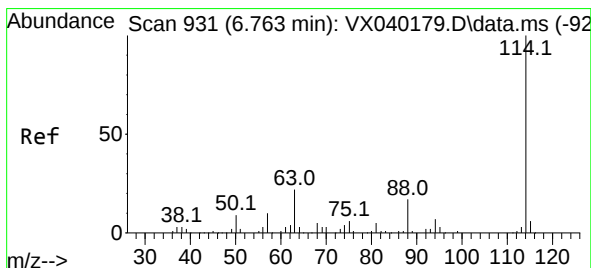
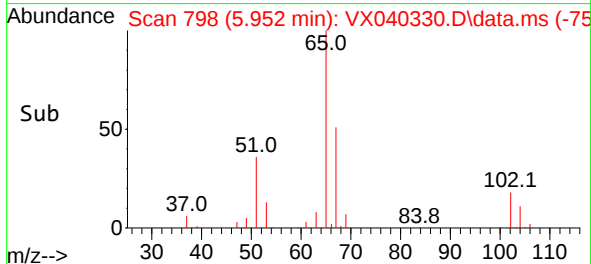
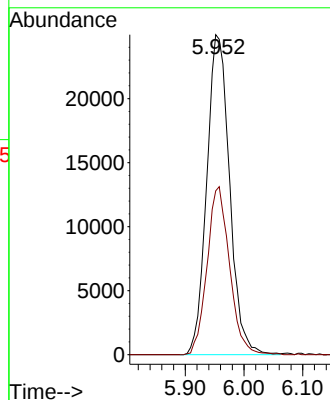
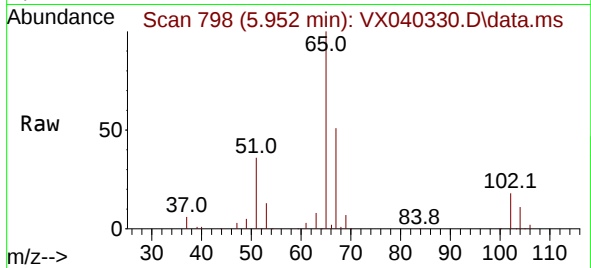




#33
 1,2-Dichloroethane-d4
 Concen: 51.645 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX040330.D
 Acq: 19 Feb 2024 15:03

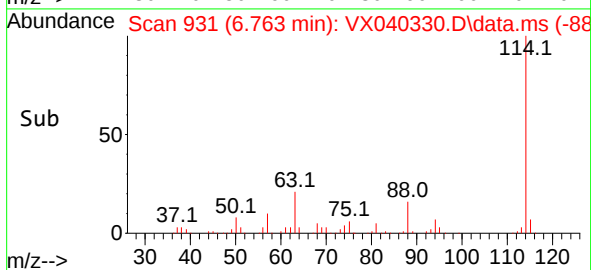
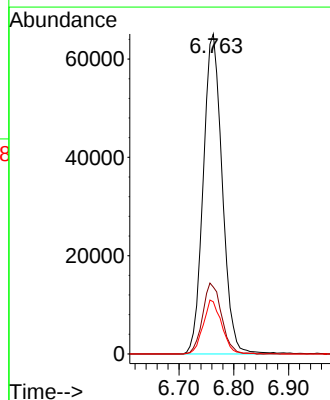
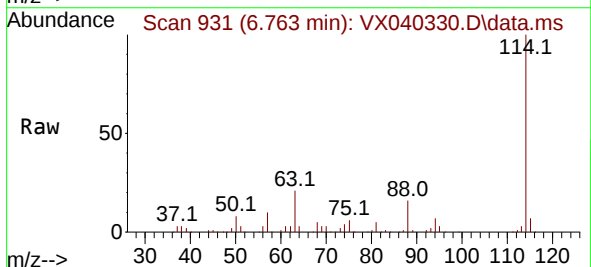
Instrument :
 MSVOA_X
 ClientSampleId :
 B-2(4-6)DL

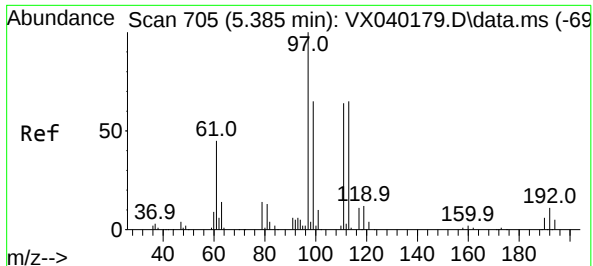
Tgt Ion: 65 Resp: 67471
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX040330.D
 Acq: 19 Feb 2024 15:03

Tgt Ion: 114 Resp: 156277
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.0
 88 16.3 0.0 36.6

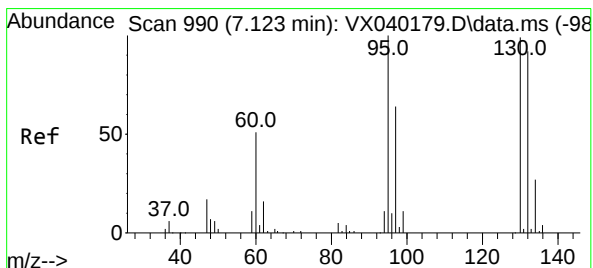
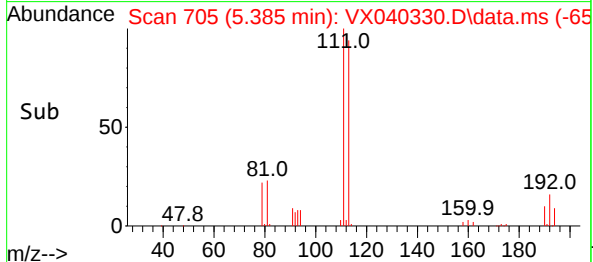
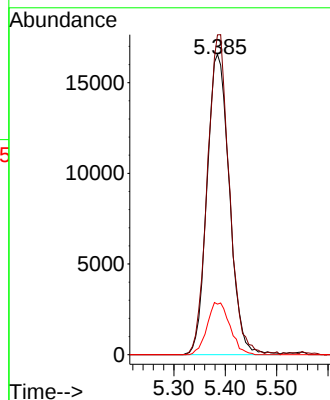
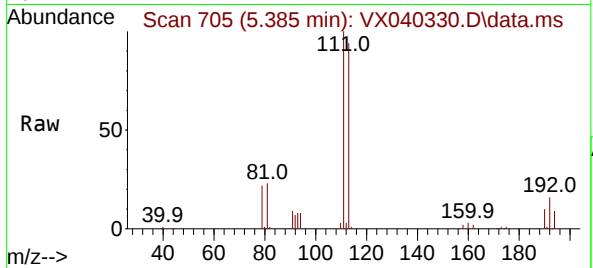




#35
Dibromofluoromethane
Concen: 45.947 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040330.D
Acq: 19 Feb 2024 15:03

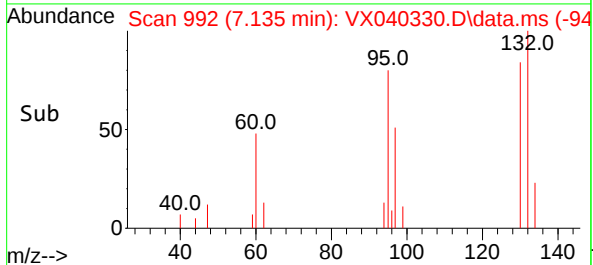
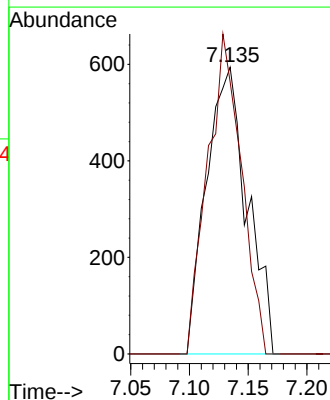
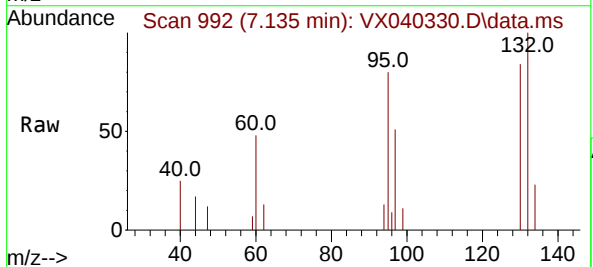
Instrument :
MSVOA_X
ClientSampleId :
B-2(4-6)DL

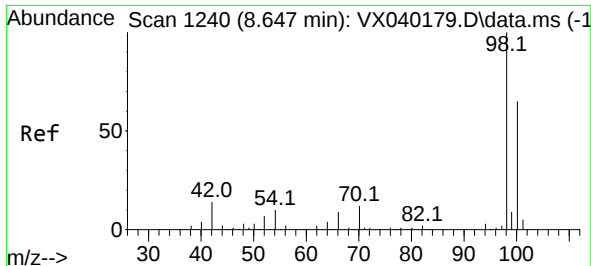
Tgt Ion:113 Resp: 50144
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 17.7 13.3 19.9



#44
Trichloroethene
Concen: 1.214 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX040330.D
Acq: 19 Feb 2024 15:03

Tgt Ion:130 Resp: 1432
Ion Ratio Lower Upper
130 100
95 94.9 0.0 204.4

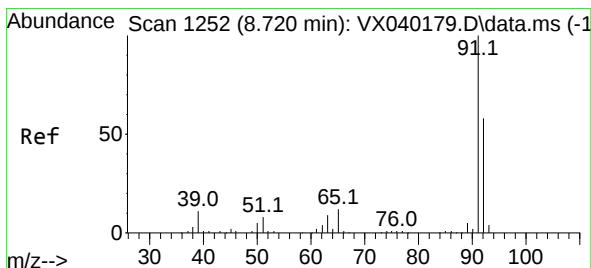
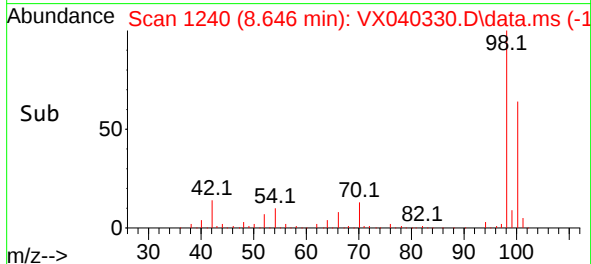
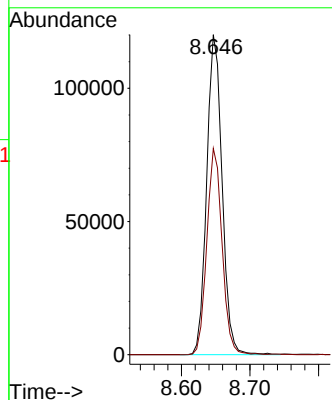
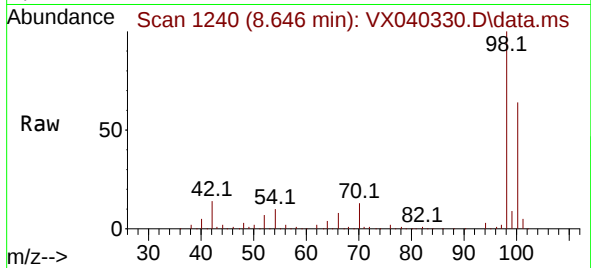




#50
Toluene-d8
Concen: 46.041 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040330.D
Acq: 19 Feb 2024 15:03

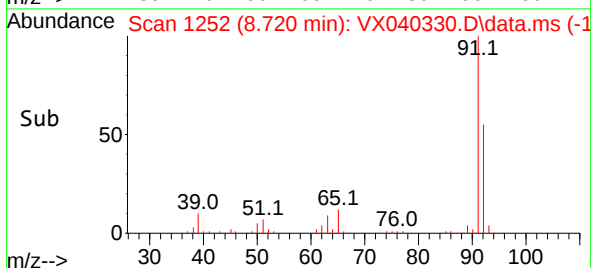
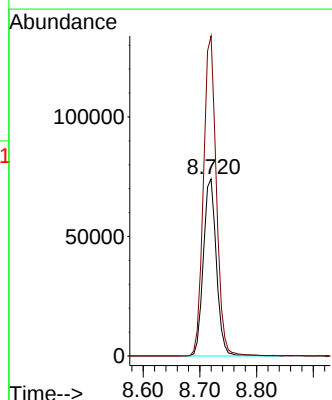
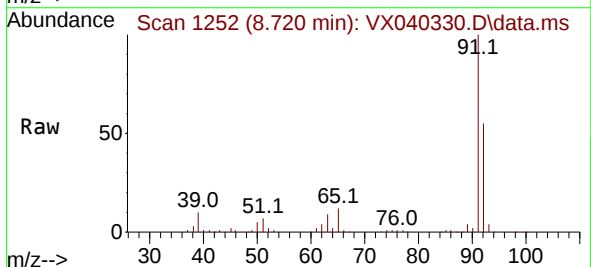
Instrument :
MSVOA_X
ClientSampleId :
B-2(4-6)DL

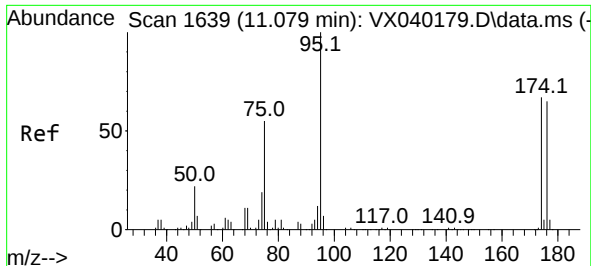
Tgt Ion: 98 Resp: 187959
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#52
Toluene
Concen: 42.249 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX040330.D
Acq: 19 Feb 2024 15:03

Tgt Ion: 92 Resp: 118312
Ion Ratio Lower Upper
92 100
91 179.2 134.2 201.2

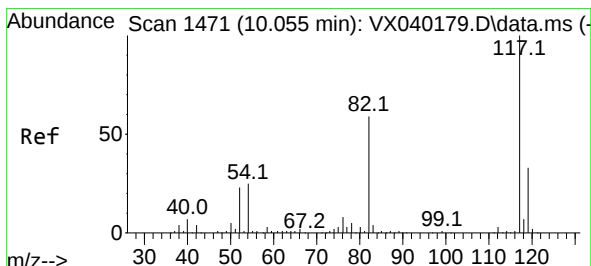
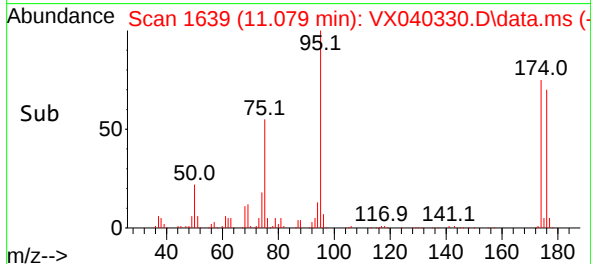
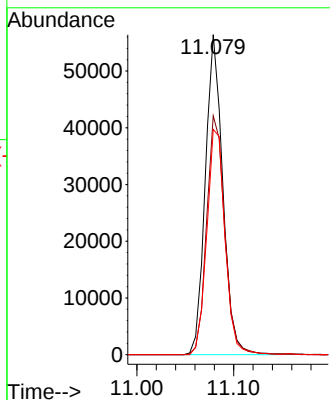
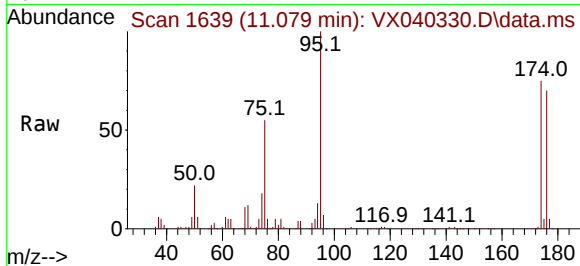




#62
4-Bromofluorobenzene
Concen: 42.635 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040330.D
Acq: 19 Feb 2024 15:03

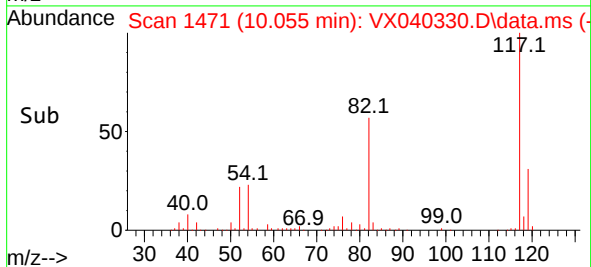
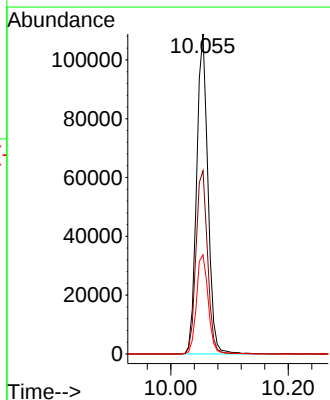
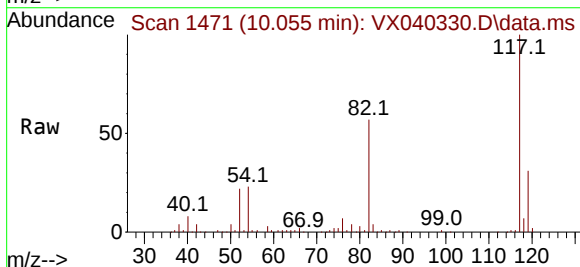
Instrument :
MSVOA_X
ClientSampleId :
B-2(4-6)DL

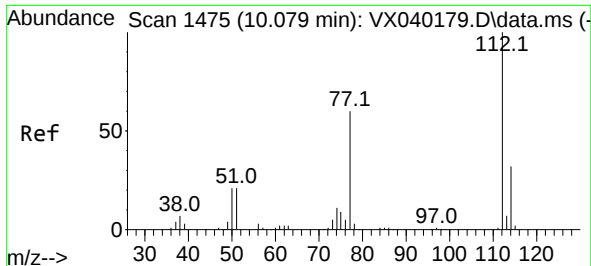
Tgt Ion: 95 Resp: 70986
Ion Ratio Lower Upper
95 100
174 77.4 0.0 135.6
176 73.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040330.D
Acq: 19 Feb 2024 15:03

Tgt Ion: 117 Resp: 145401
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 31.0 25.5 38.3

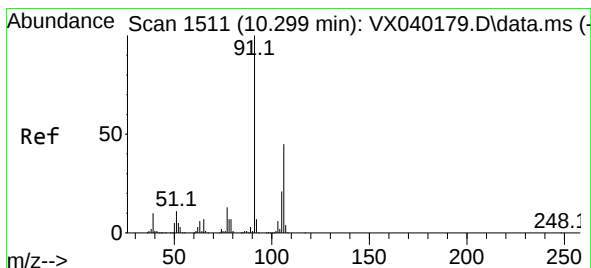
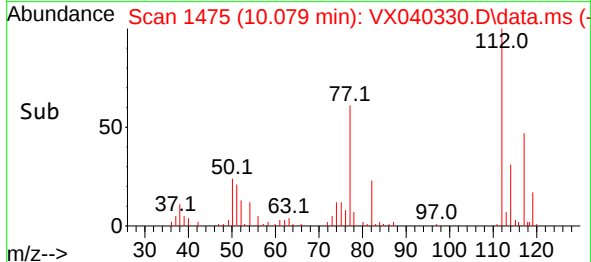
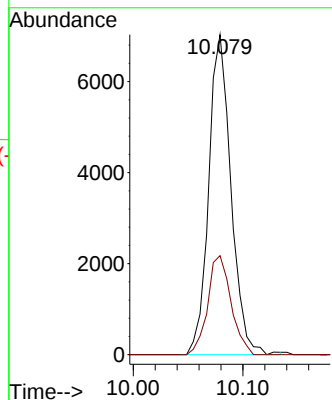
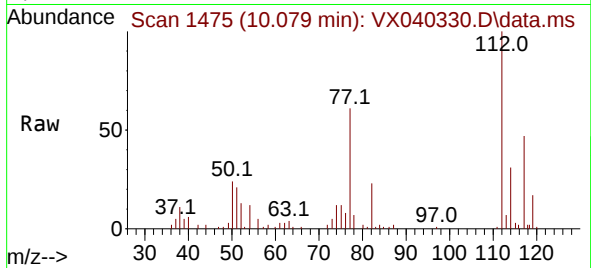




#65
Chlorobenzene
Concen: 3.272 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040330.D
Acq: 19 Feb 2024 15:03

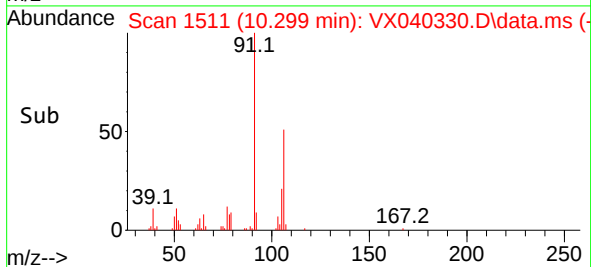
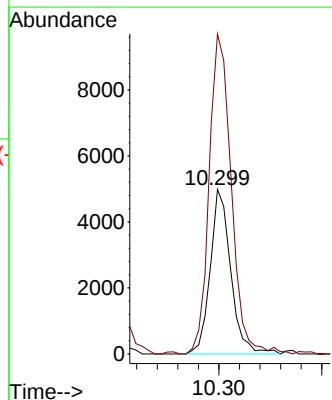
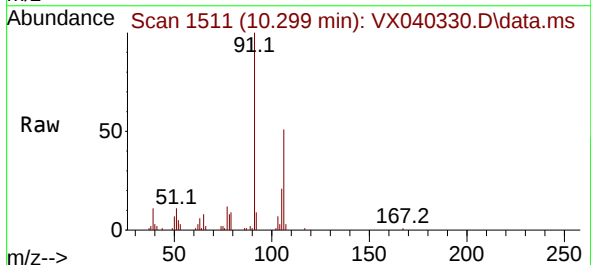
Instrument :
MSVOA_X
ClientSampleId :
B-2(4-6)DL

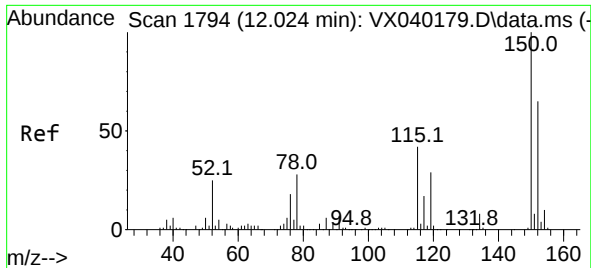
Tgt Ion:112 Resp: 9929
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#68
m/p-Xylenes
Concen: 3.383 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040330.D
Acq: 19 Feb 2024 15:03

Tgt Ion:106 Resp: 6906
Ion Ratio Lower Upper
106 100
91 209.6 165.5 248.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040330.D
 Acq: 19 Feb 2024 15:03

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2(4-6)DL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.1	43.3	129.9
150	159.3	0.0	345.0

