

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040117.D
 Acq On : 05 Feb 2024 15:40
 Operator : JC/MD
 Sample : P1141-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2-0-2

Quant Time: Feb 06 03:02:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

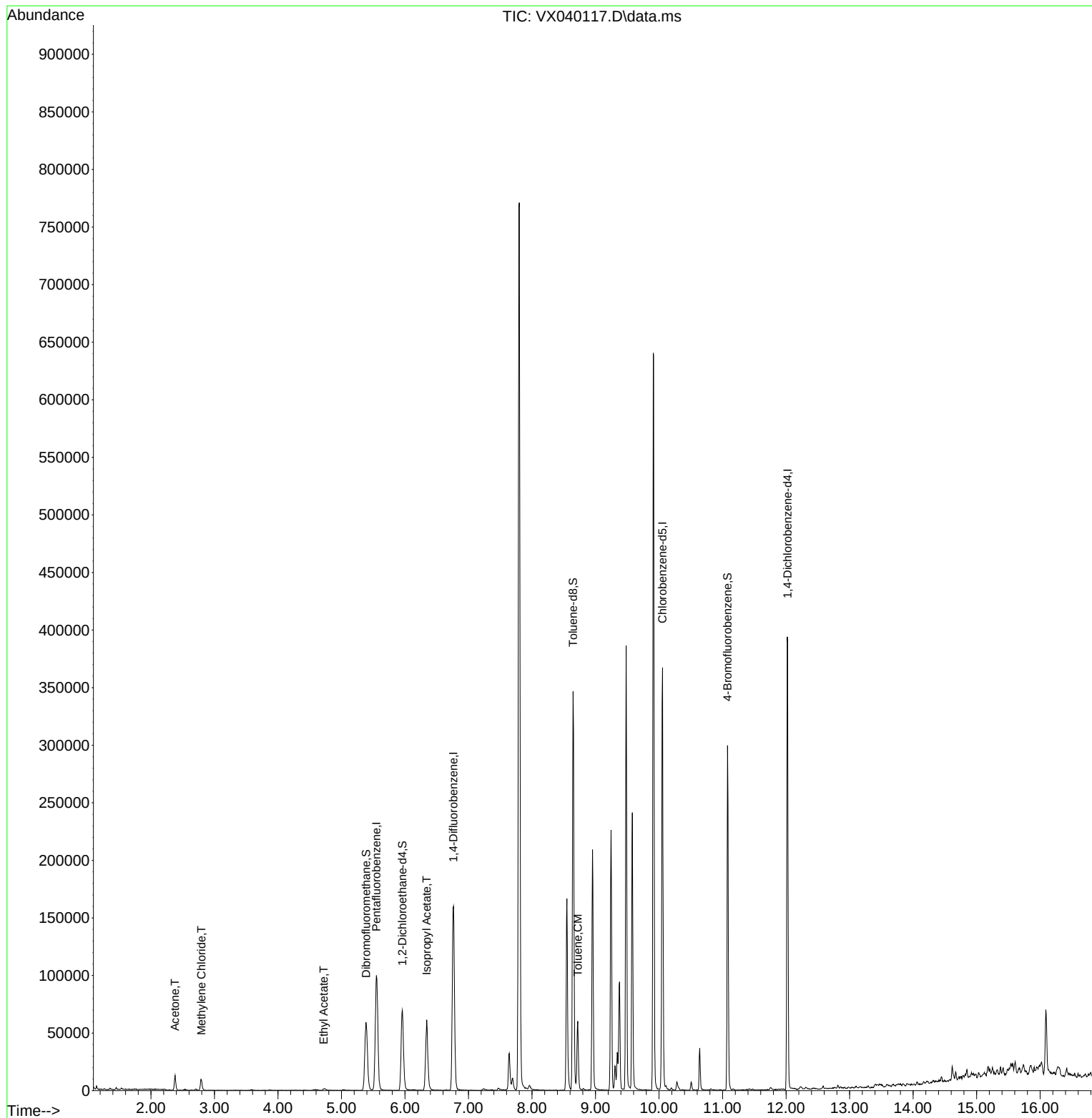
Internal Standards						
1) Pentafluorobenzene	5.550	168	91296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66850	45.498	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.000%
35) Dibromofluoromethane	5.385	113	51793	45.665	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.647	98	204216	48.147	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.079	95	78454	48.037	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.080%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	12316	17.890	ug/l	92
20) Methylene Chloride	2.794	84	4599	3.759	ug/l #	85
37) Ethyl Acetate	4.721	43	3198	1.785	ug/l #	77
43) Isopropyl Acetate	6.342	43	78952	27.948	ug/l	99
52) Toluene	8.720	92	21729	7.297	ug/l	96

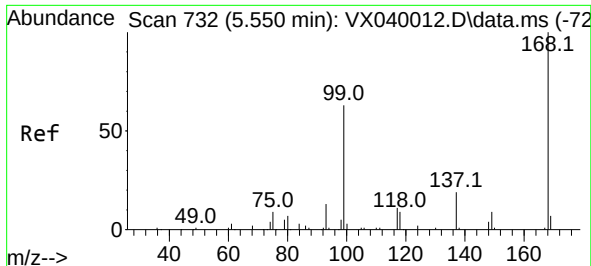
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
Data File : VX040117.D
Acq On : 05 Feb 2024 15:40
Operator : JC/MD
Sample : P1141-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-2-0-2

Quant Time: Feb 06 03:02:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

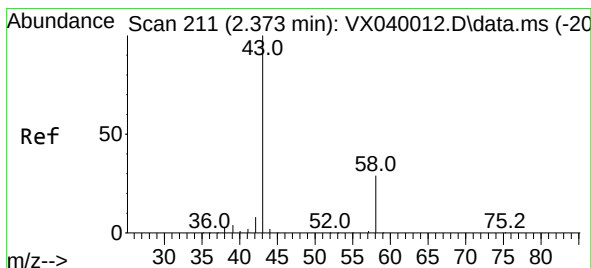
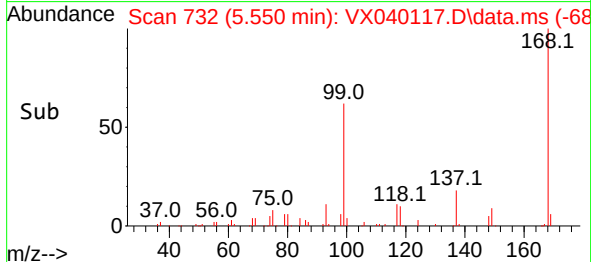
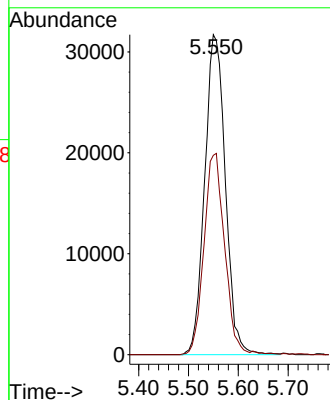
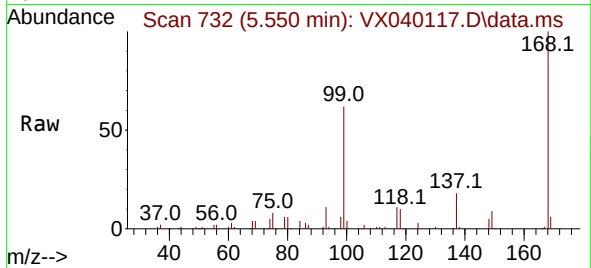




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040117.D
Acq: 05 Feb 2024 15:40

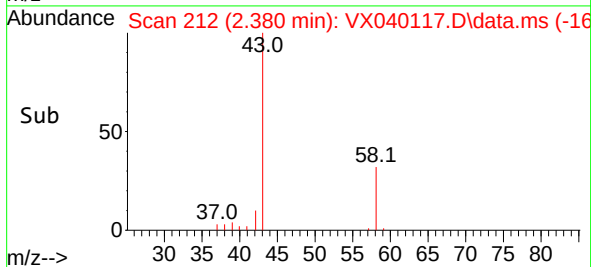
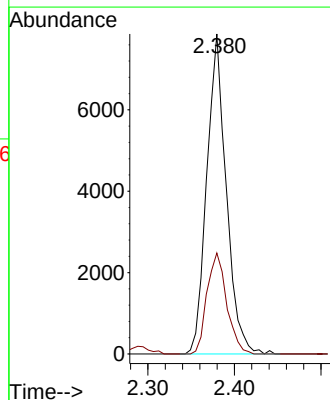
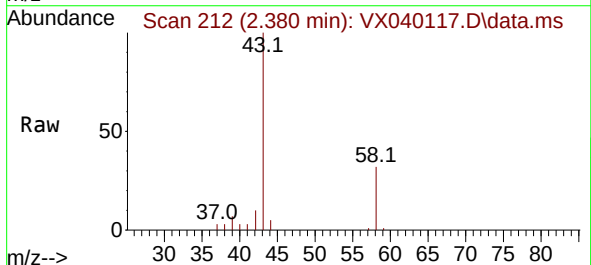
Instrument :
MSVOA_X
ClientSampleId :
EB-2-0-2

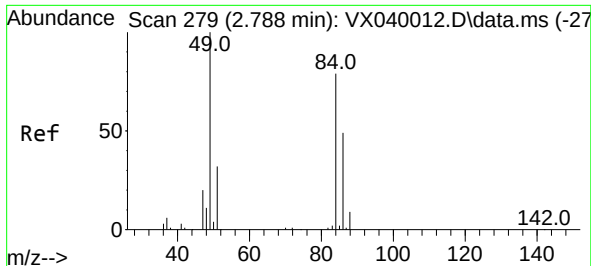
Tgt Ion:168 Resp: 91296
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#16
Acetone
Concen: 17.890 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040117.D
Acq: 05 Feb 2024 15:40

Tgt Ion: 43 Resp: 12316
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9

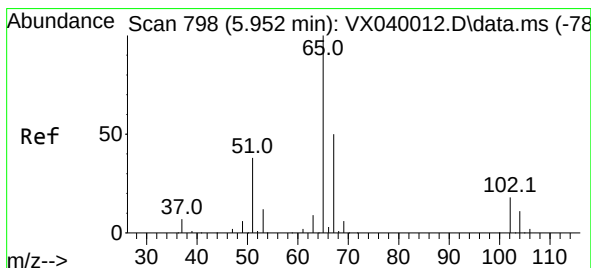
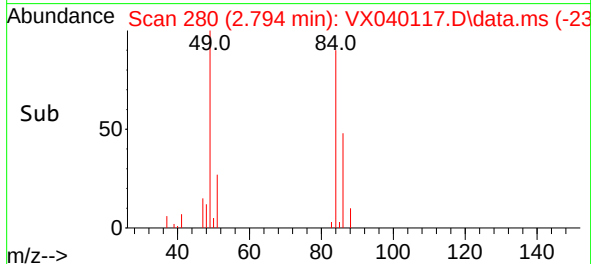
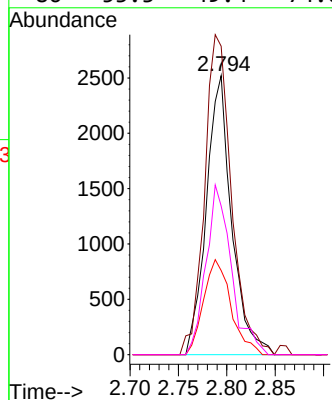
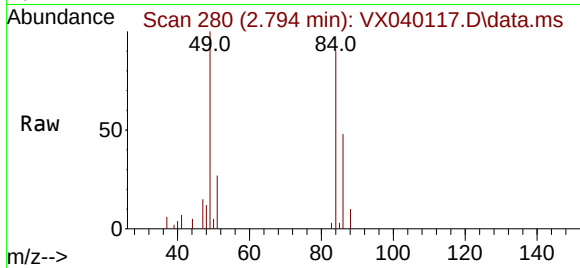




#20
Methylene Chloride
Concen: 3.759 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040117.D
Acq: 05 Feb 2024 15:40

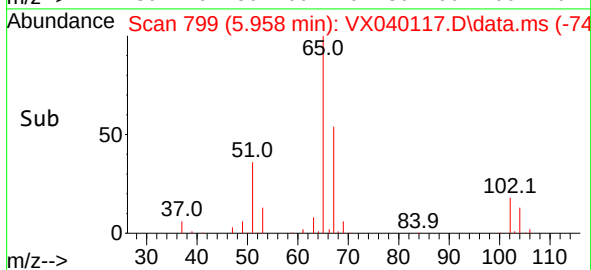
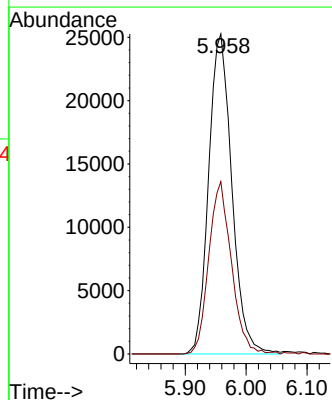
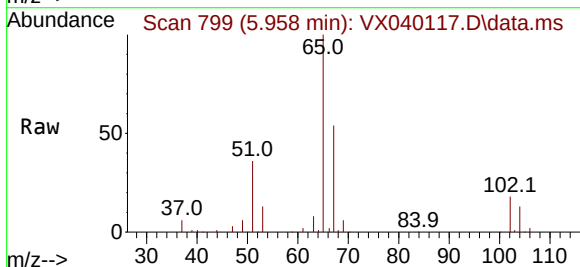
Instrument :
MSVOA_X
ClientSampleId :
EB-2-0-2

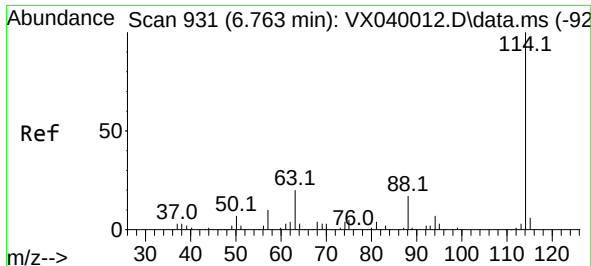
Tgt Ion: 84	Resp: 4599		
Ion	Ratio	Lower	Upper
84	100		
49	110.6	103.6	155.4
51	30.1	33.8	50.6#
86	53.3	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 45.498 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040117.D
Acq: 05 Feb 2024 15:40

Tgt Ion: 65	Resp: 66850
Ion Ratio	Lower Upper
65 100	
67 52.6	0.0 100.2

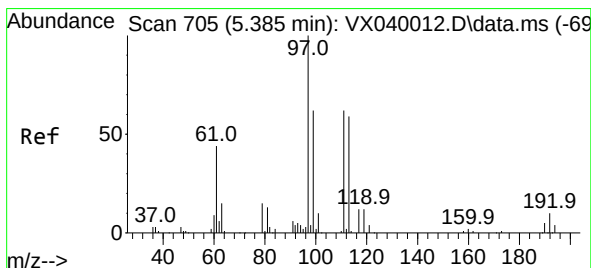
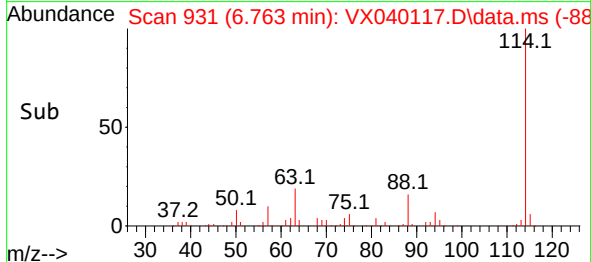
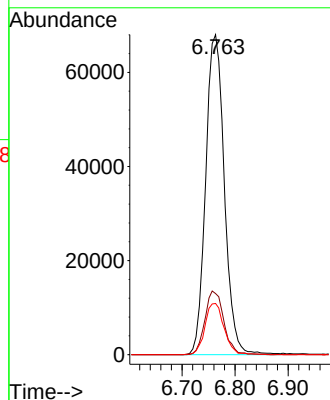
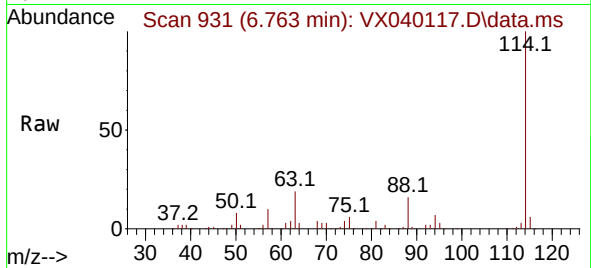




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040117.D
Acq: 05 Feb 2024 15:40

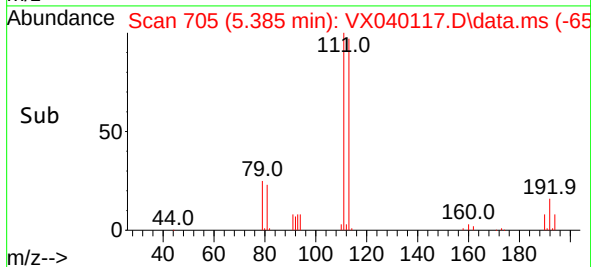
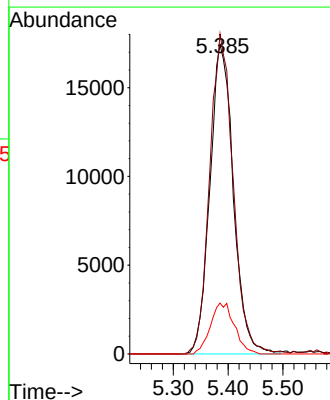
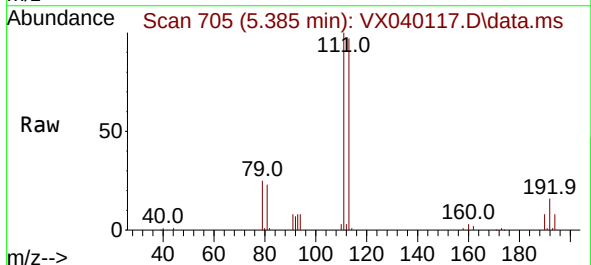
Instrument :
MSVOA_X
ClientSampleId :
EB-2-0-2

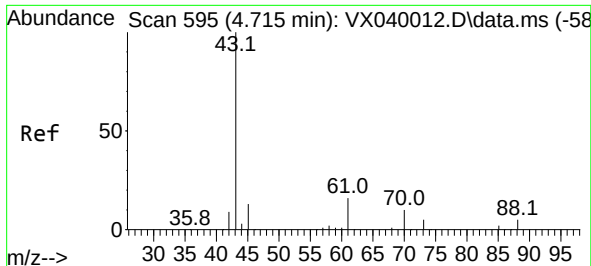
Tgt Ion:114 Resp: 166612
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040117.D
Acq: 05 Feb 2024 15:40

Tgt Ion:113 Resp: 51793
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 16.8 13.3 19.9





#37

Ethyl Acetate

Concen: 1.785 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX040117.D

Acq: 05 Feb 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

EB-2-0-2

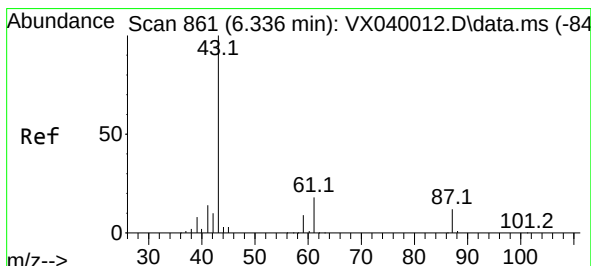
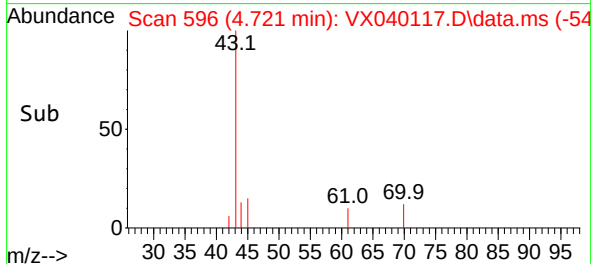
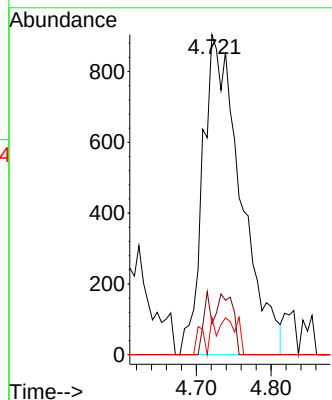
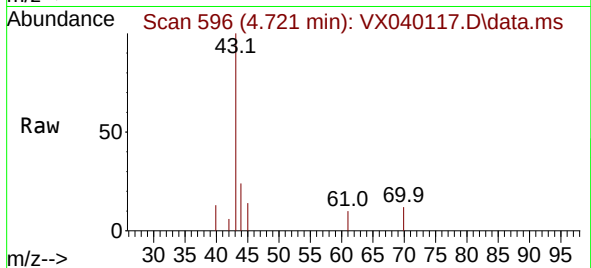
Tgt Ion: 43 Resp: 3198

Ion Ratio Lower Upper

43 100

61 4.0 10.6 16.0#

70 1.7 8.3 12.5#



#43

Isopropyl Acetate

Concen: 27.948 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040117.D

Acq: 05 Feb 2024 15:40

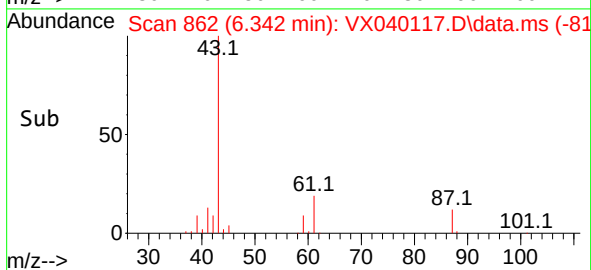
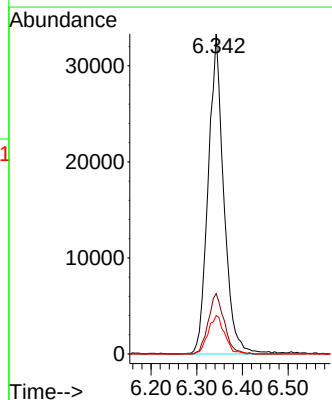
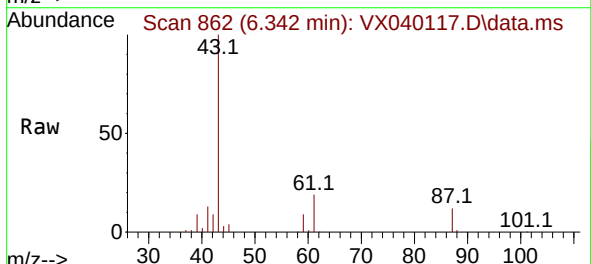
Tgt Ion: 43 Resp: 78952

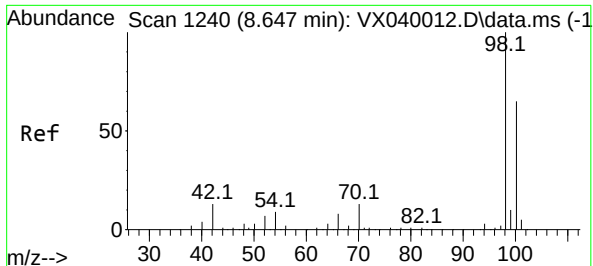
Ion Ratio Lower Upper

43 100

61 19.3 15.2 22.8

87 12.7 9.8 14.6

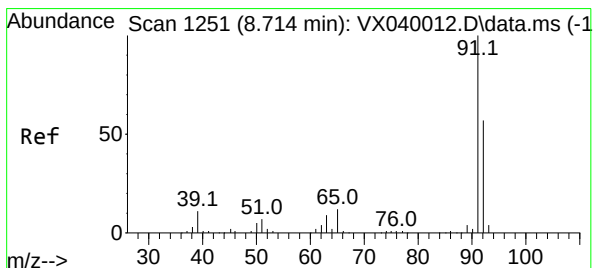
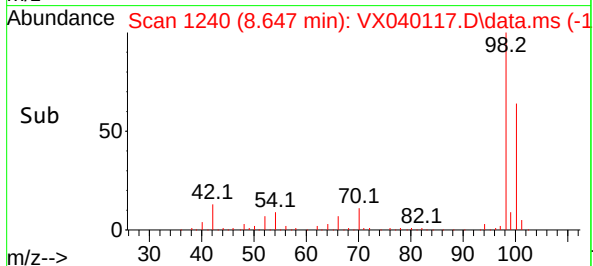
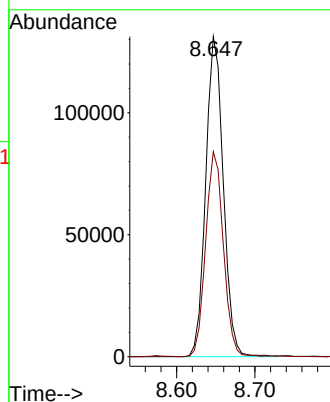
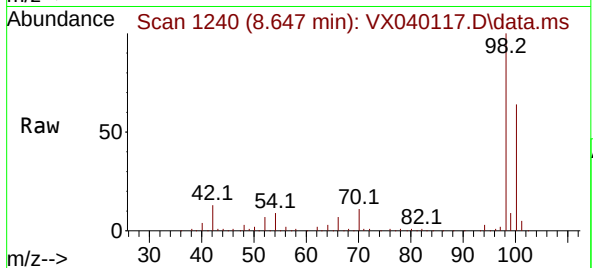




#50
Toluene-d8
Concen: 48.147 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040117.D
Acq: 05 Feb 2024 15:40

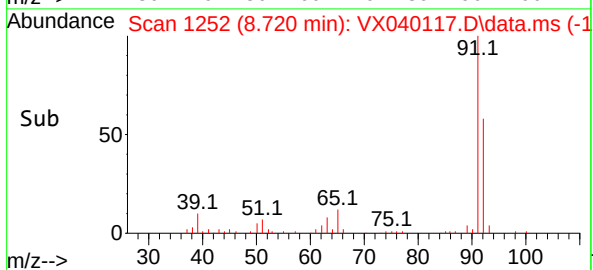
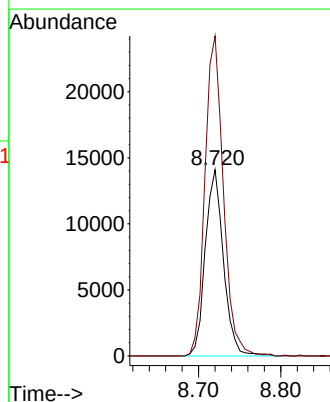
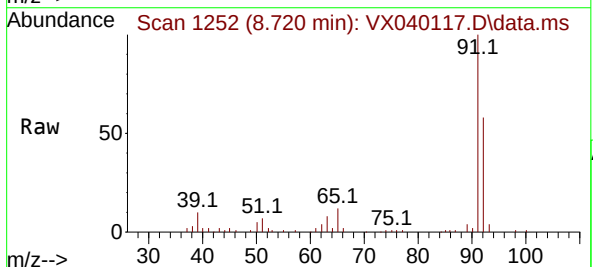
Instrument :
MSVOA_X
ClientSampleId :
EB-2-0-2

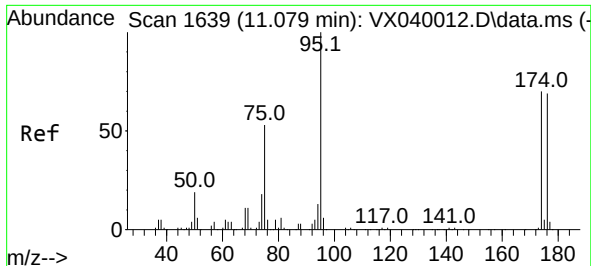
Tgt Ion: 98 Resp: 204216
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#52
Toluene
Concen: 7.297 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040117.D
Acq: 05 Feb 2024 15:40

Tgt Ion: 92 Resp: 21729
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2

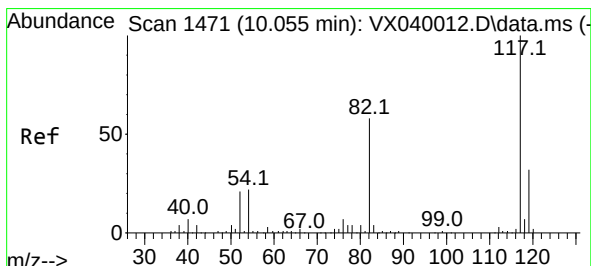
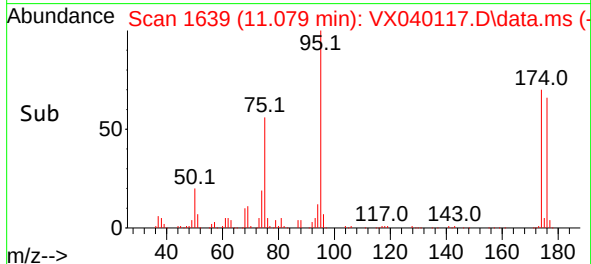
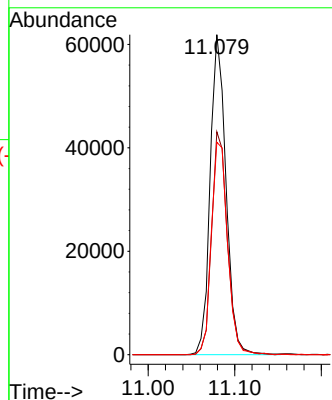
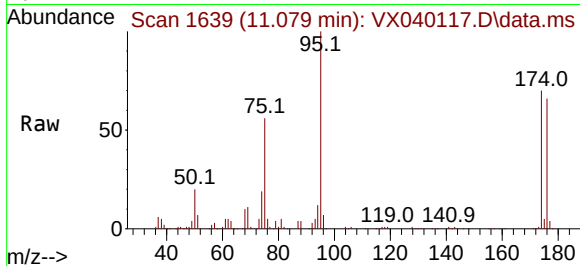




#62
4-Bromofluorobenzene
Concen: 48.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040117.D
Acq: 05 Feb 2024 15:40

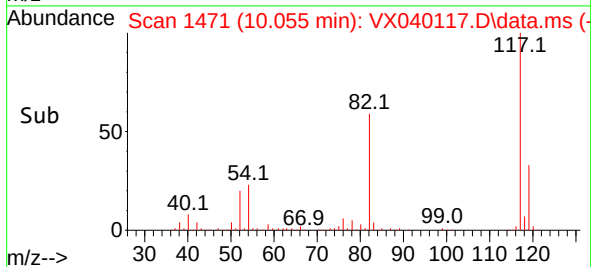
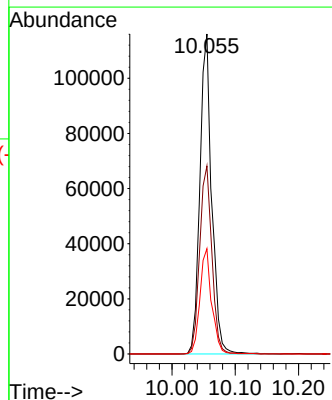
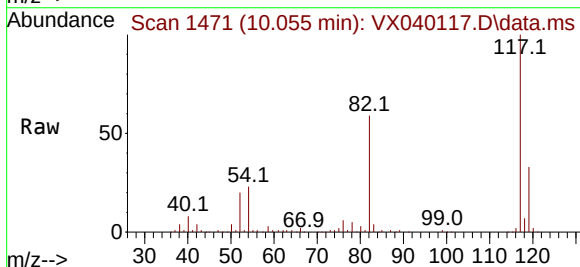
Instrument :
MSVOA_X
ClientSampleId :
EB-2-0-2

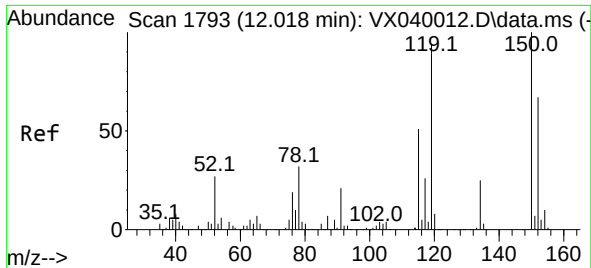
Tgt Ion: 95 Resp: 78454
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.6
176 68.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040117.D
Acq: 05 Feb 2024 15:40

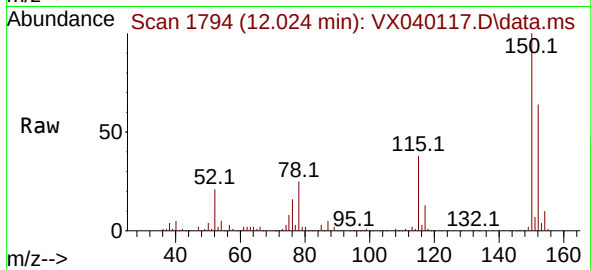
Tgt Ion: 117 Resp: 151130
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 32.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040117.D
 Acq: 05 Feb 2024 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2-0-2



Tgt Ion:152	Resp:	79843
Ion	Ratio	Lower Upper
152	100	
115	64.7	43.3 129.9
150	160.0	0.0 345.0

