

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040815.D
 Acq On : 27 Mar 2024 15:56
 Operator : JC/MD
 Sample : P1870-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXTRA-PILE

Quant Time: Mar 28 03:56:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

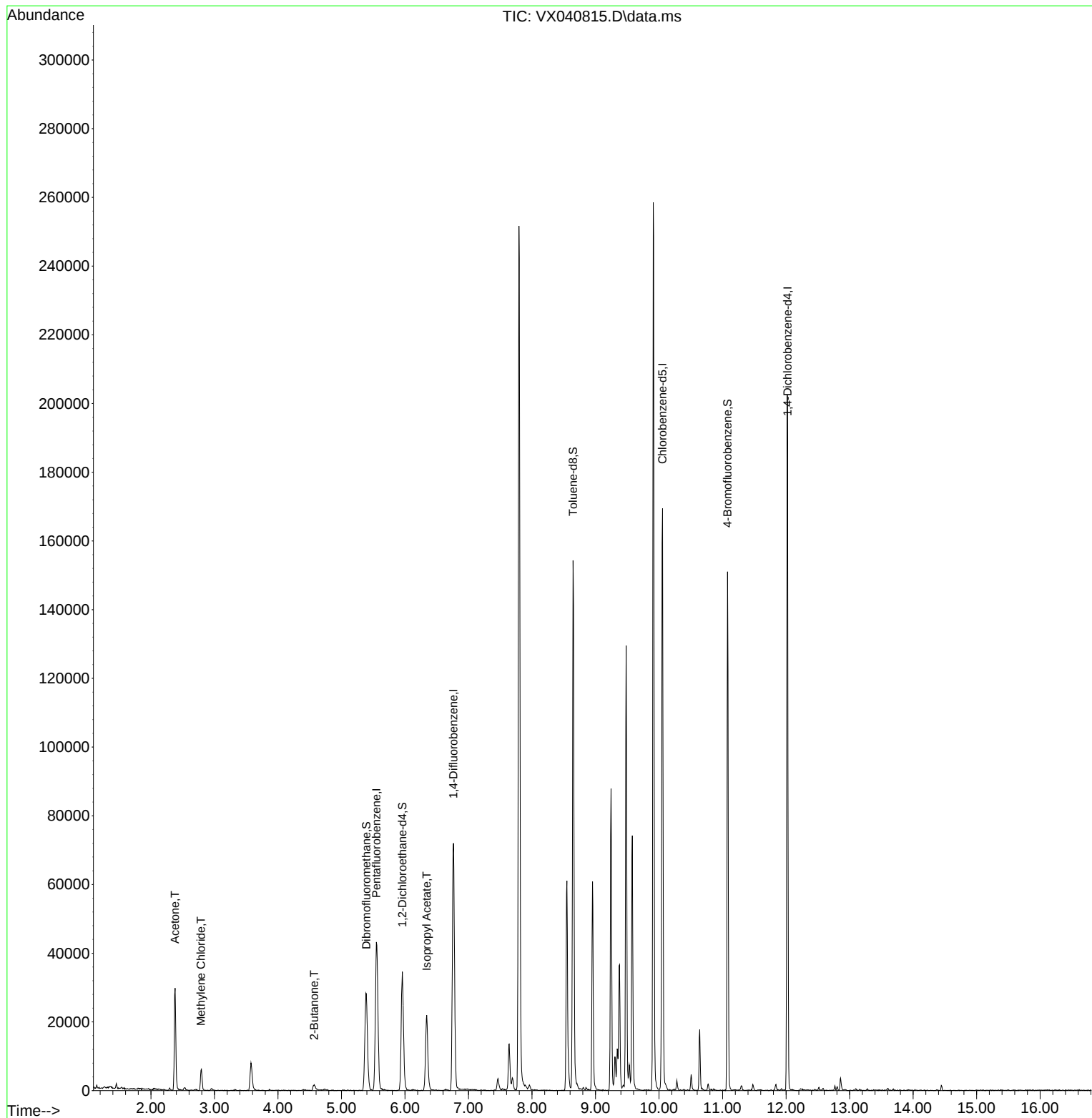
Internal Standards						
1) Pentafluorobenzene	5.550	168	39153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	70748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	33449	50.808	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.620%
35) Dibromofluoromethane	5.391	113	24312	46.363	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.720%
50) Toluene-d8	8.647	98	88860	49.489	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.079	95	36996	52.152	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.300%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	32472	139.253	ug/l	97
20) Methylene Chloride	2.788	84	2837	5.566	ug/l #	81
25) 2-Butanone	4.568	43	3282	8.986	ug/l #	85
43) Isopropyl Acetate	6.342	43	29909	21.724	ug/l	97

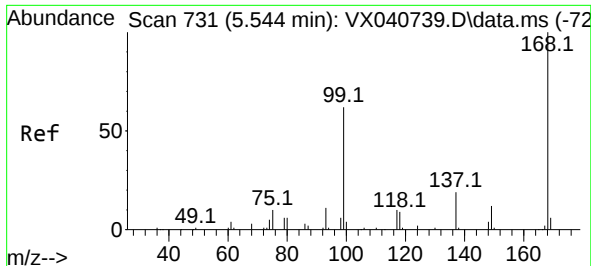
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 28 03:56:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

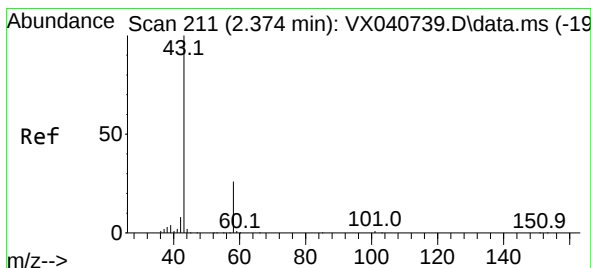
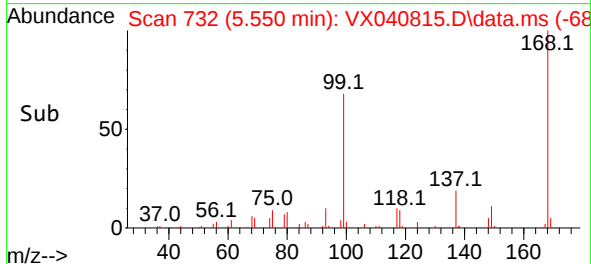
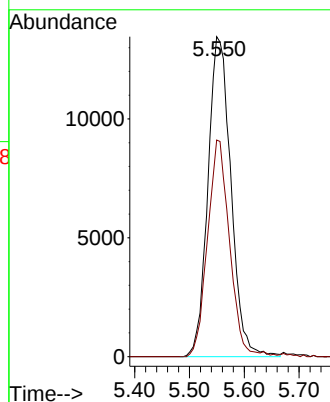
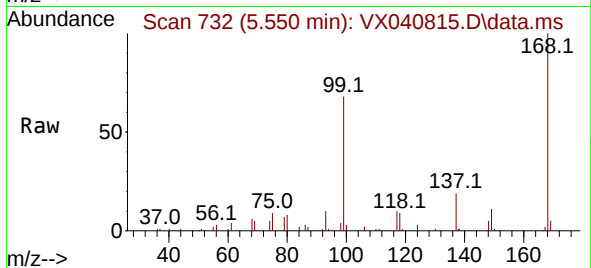




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040815.D
Acq: 27 Mar 2024 15:56

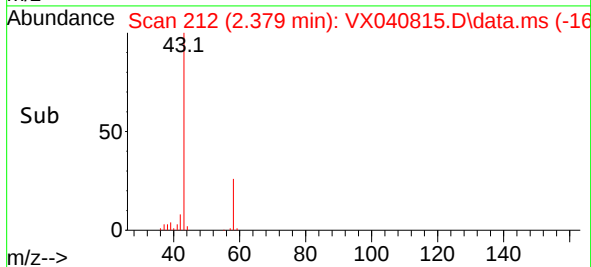
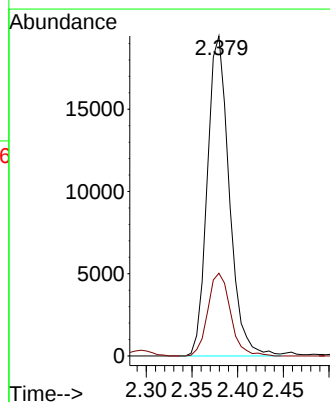
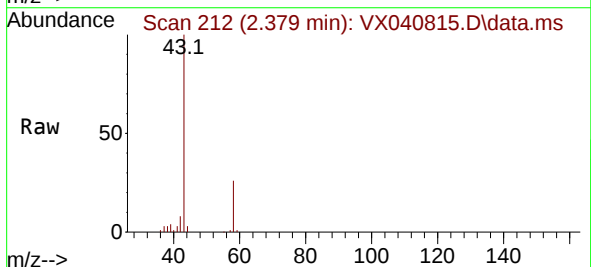
Instrument :
MSVOA_X
ClientSampleId :
EXTRA-PILE

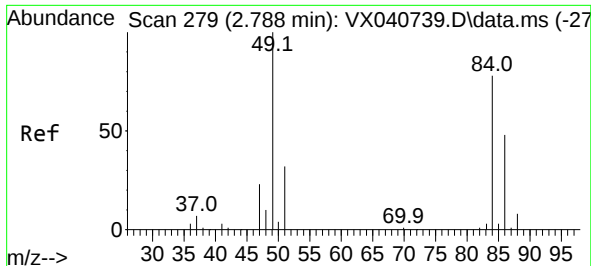
Tgt Ion:168 Resp: 39153
Ion Ratio Lower Upper
168 100
99 67.7 56.6 85.0



#16
Acetone
Concen: 139.253 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.005 min
Lab File: VX040815.D
Acq: 27 Mar 2024 15:56

Tgt Ion: 43 Resp: 32472
Ion Ratio Lower Upper
43 100
58 25.9 21.9 32.9

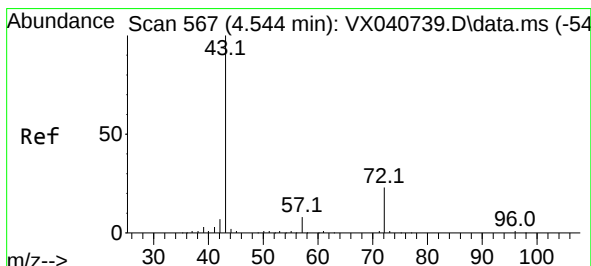
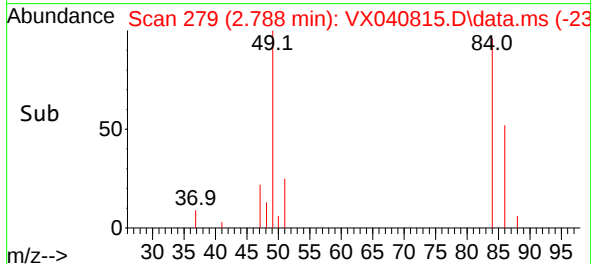
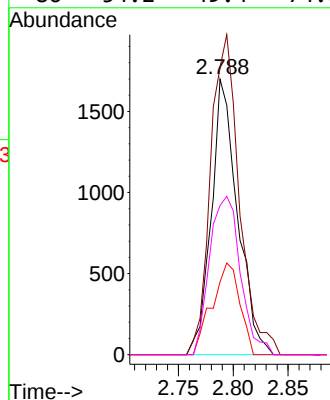
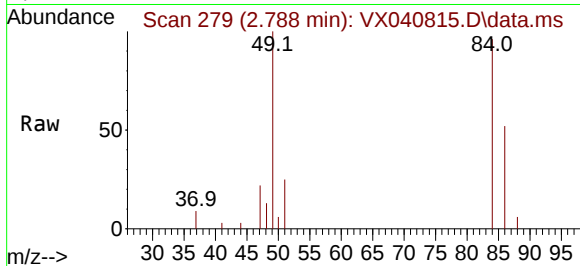




#20
Methylene Chloride
Concen: 5.566 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040815.D
Acq: 27 Mar 2024 15:56

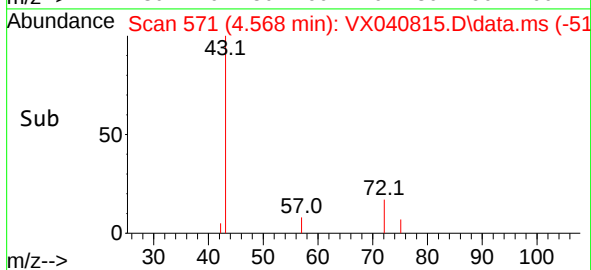
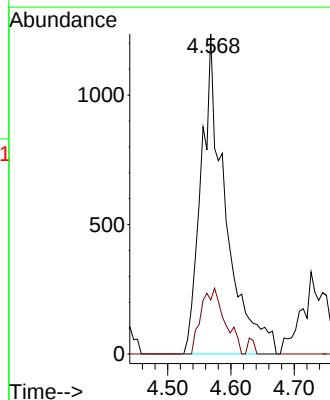
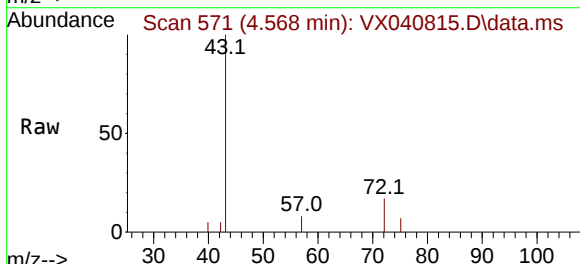
Instrument :
MSVOA_X
ClientSampleId :
EXTRA-PILE

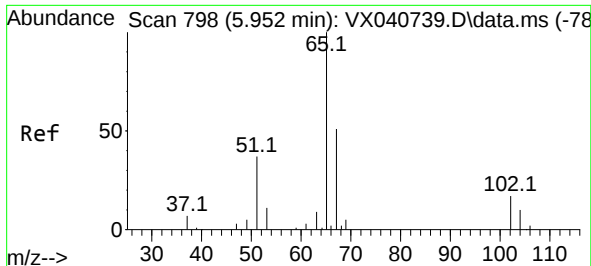
Tgt Ion:	84	Resp:	2837
Ion	Ratio	Lower	Upper
84	100		
49	104.3	103.6	155.4
51	26.4	33.8	50.6#
86	54.2	49.4	74.0



#25
2-Butanone
Concen: 8.986 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.024 min
Lab File: VX040815.D
Acq: 27 Mar 2024 15:56

Tgt Ion:	43	Resp:	3282
Ion	Ratio	Lower	Upper
43	100		
72	16.9	19.4	29.2#

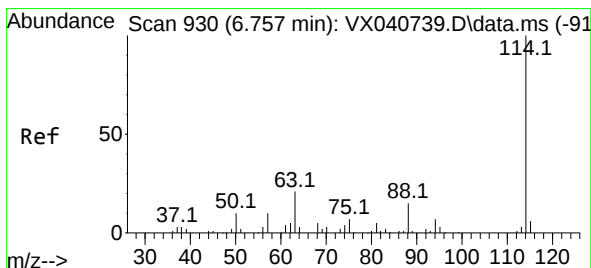
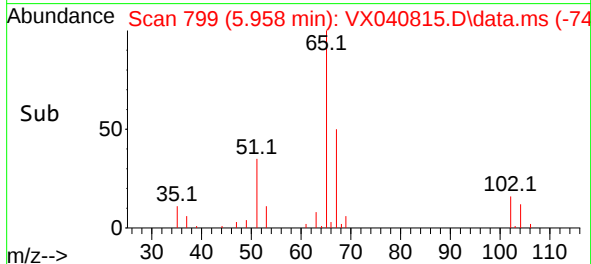
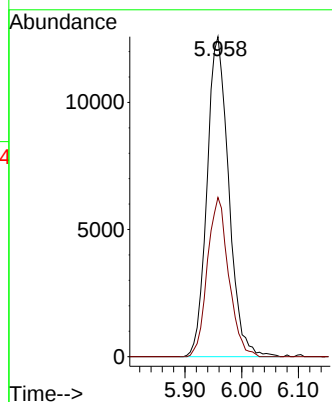
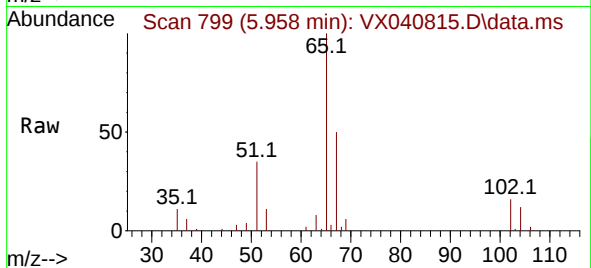




#33
1,2-Dichloroethane-d4
Concen: 50.808 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040815.D
Acq: 27 Mar 2024 15:56

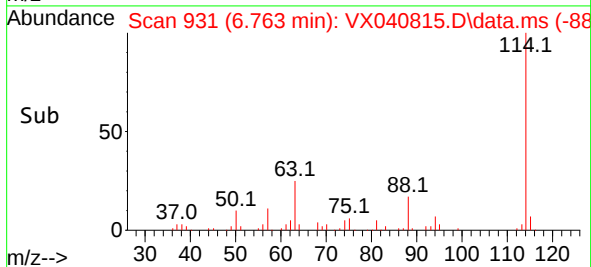
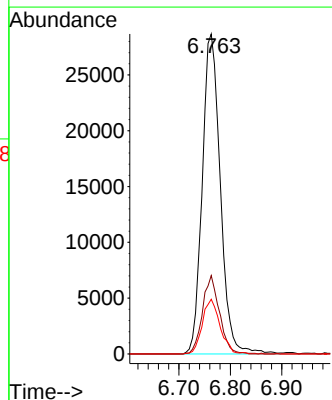
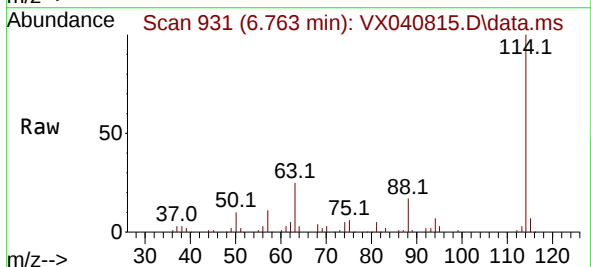
Instrument :
MSVOA_X
ClientSampleId :
EXTRA-PILE

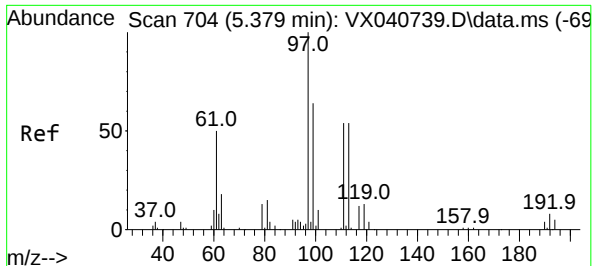
Tgt Ion: 65 Resp: 33449
Ion Ratio Lower Upper
65 100
67 48.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040815.D
Acq: 27 Mar 2024 15:56

Tgt Ion: 114 Resp: 70081
Ion Ratio Lower Upper
114 100
63 24.5 0.0 45.0
88 17.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.363 ug/l

RT: 5.391 min Scan# 704

Delta R.T. 0.012 min

Lab File: VX040815.D

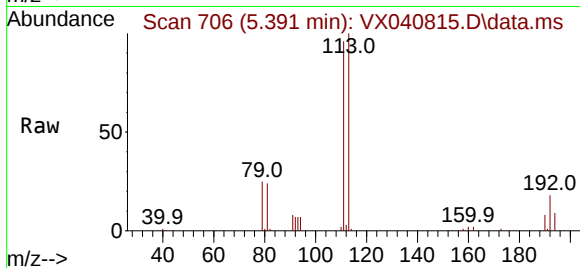
Acq: 27 Mar 2024 15:56

Instrument :

MSVOA_X

ClientSampleId :

EXTRA-PILE



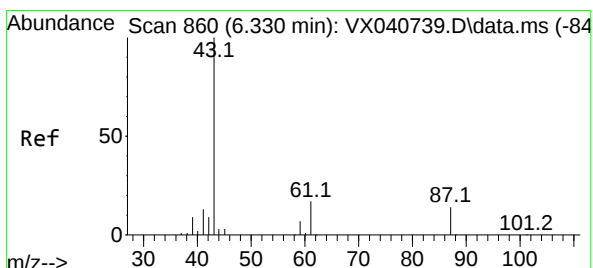
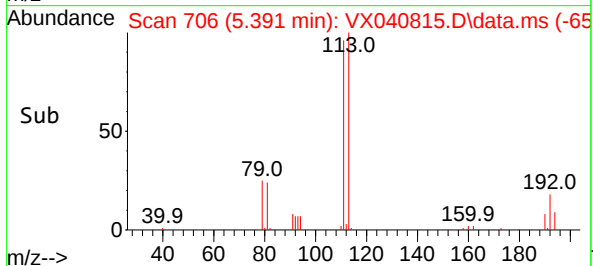
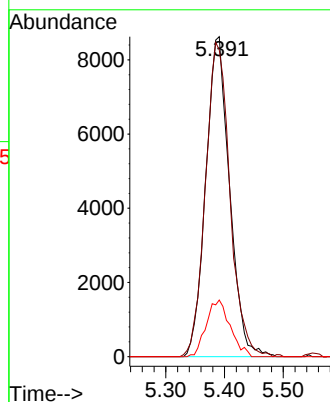
Tgt Ion:113 Resp: 24312

Ion Ratio Lower Upper

113 100

111 100.8 82.9 124.3

192 17.7 13.3 19.9



#43

Isopropyl Acetate

Concen: 21.724 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.012 min

Lab File: VX040815.D

Acq: 27 Mar 2024 15:56

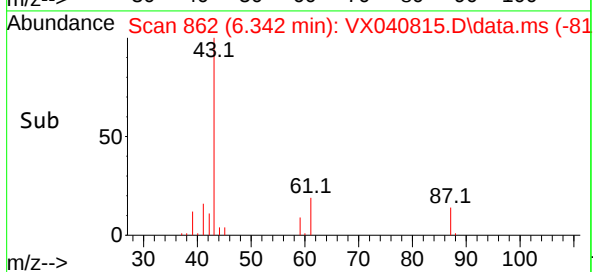
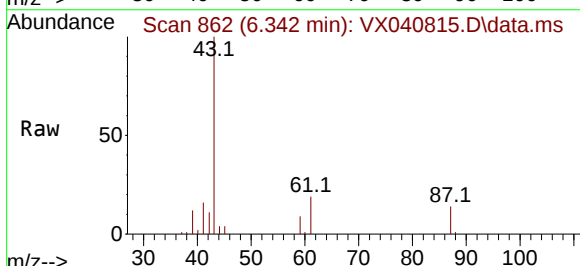
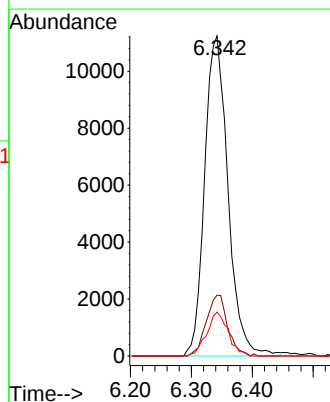
Tgt Ion: 43 Resp: 29909

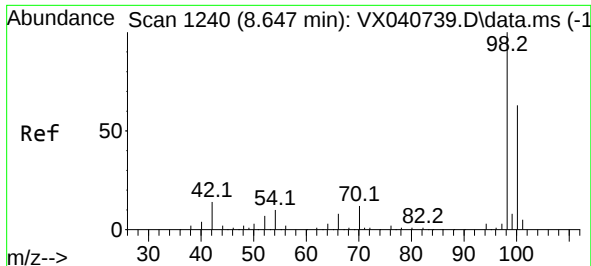
Ion Ratio Lower Upper

43 100

61 17.4 15.2 22.8

87 12.5 9.8 14.6

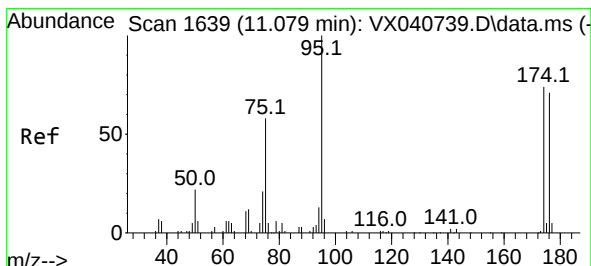
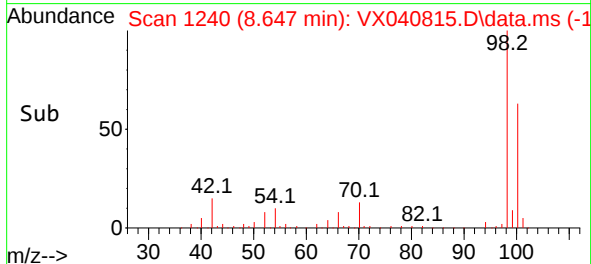
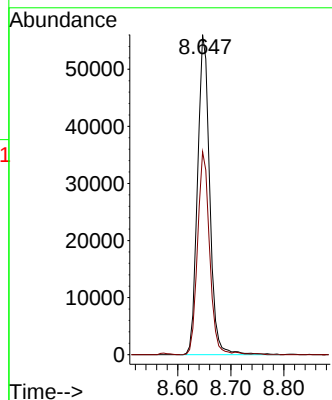
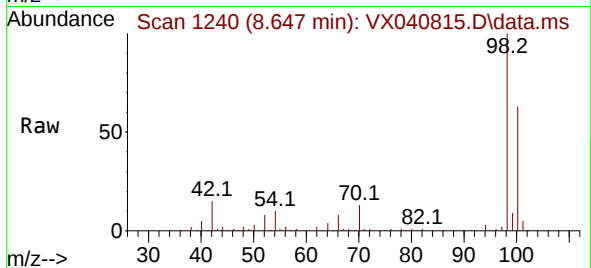




#50
Toluene-d8
Concen: 49.489 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040815.D
Acq: 27 Mar 2024 15:56

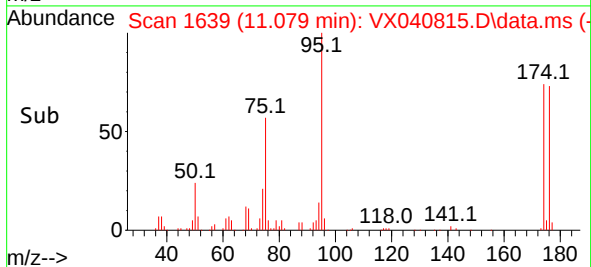
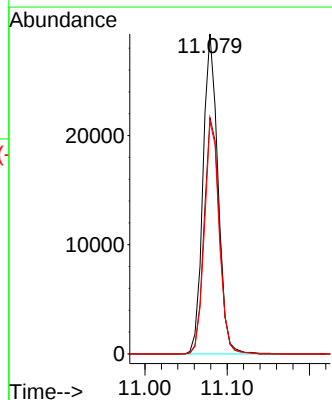
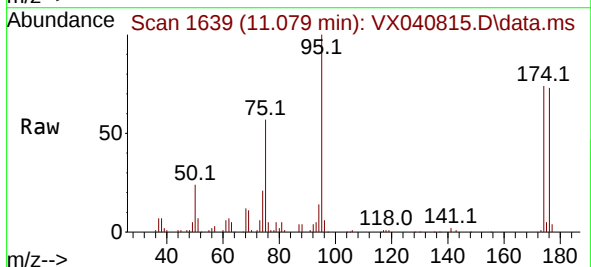
Instrument :
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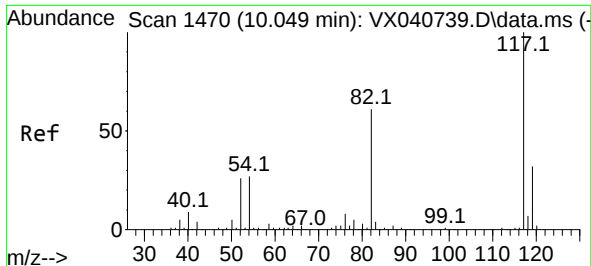
Tgt Ion: 98 Resp: 88860
Ion Ratio Lower Upper
98 100
100 62.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.152 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040815.D
Acq: 27 Mar 2024 15:56

Tgt Ion: 95 Resp: 36996
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 71.8 0.0 131.0

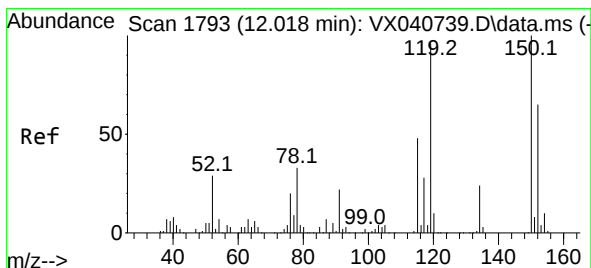
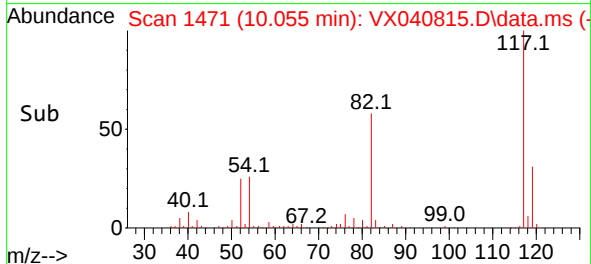
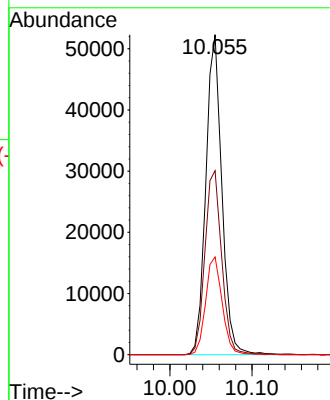
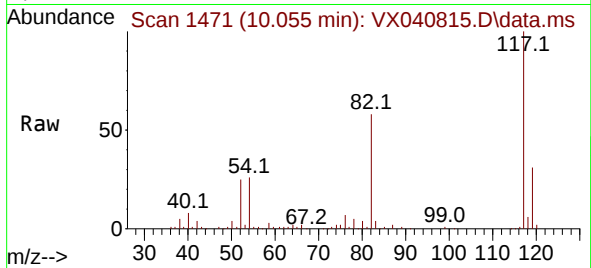




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040815.D
Acq: 27 Mar 2024 15:56

Instrument :
MSVOA_X
ClientSampleId :
EXTRA-PILE

Tgt Ion:117 Resp: 70748
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 30.5 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: VX040815.D
Acq: 27 Mar 2024 15:56

Tgt Ion:152 Resp: 37907
Ion Ratio Lower Upper
152 100
115 64.6 43.3 129.9
150 154.2 0.0 345.0

