

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026742.D
 Acq On : 02 Feb 2022 17:20
 Operator : JC/MD
 Sample : PB142421ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142421ZHE#01

Quant Time: Feb 03 03:08:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

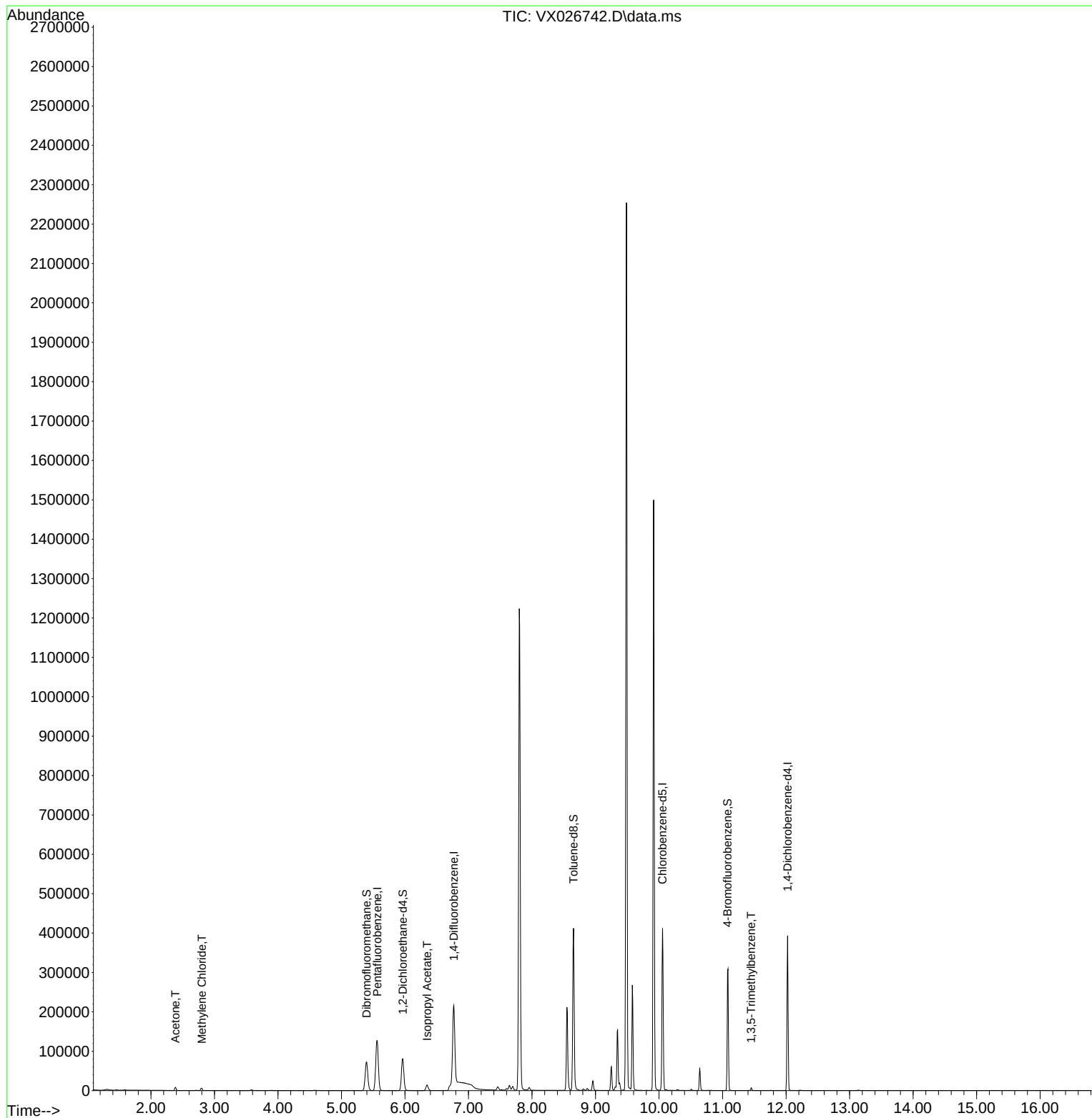
Internal Standards						
1) Pentafluorobenzene	5.562	168	123696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	208535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	79074	45.762	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.520%
35) Dibromofluoromethane	5.397	113	64936	48.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.440%
50) Toluene-d8	8.653	98	242119	49.893	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.780%
62) 4-Bromofluorobenzene	11.079	95	86252	50.034	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9201	10.442	ug/l	98
20) Methylene Chloride	2.800	84	2918	2.004	ug/l	86
43) Isopropyl Acetate	6.348	43	19775	5.693	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3069	0.573	ug/l	94

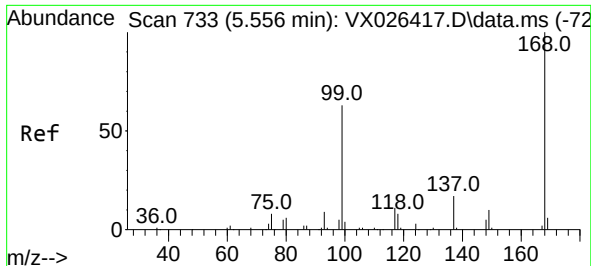
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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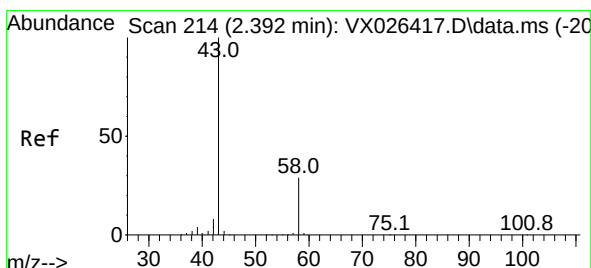
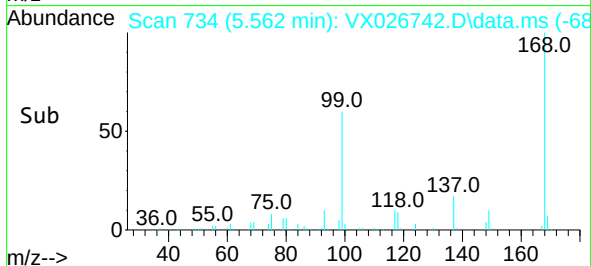
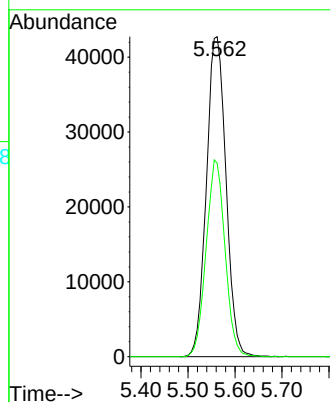
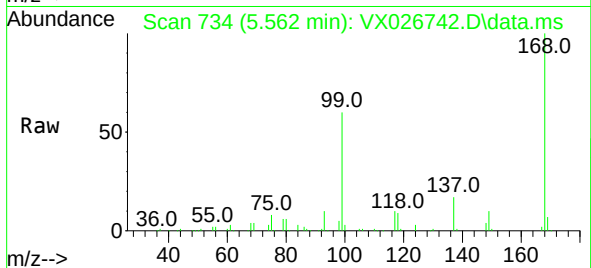




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026742.D
Acq: 02 Feb 2022 17:20

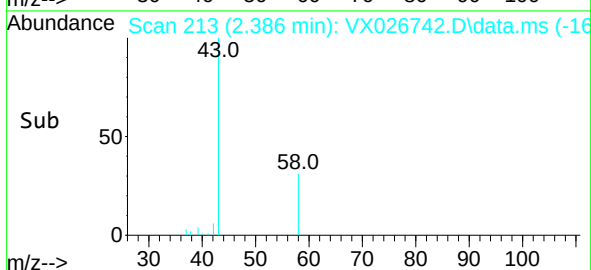
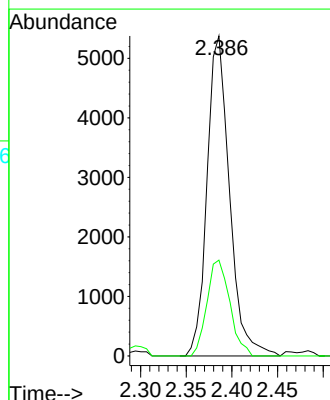
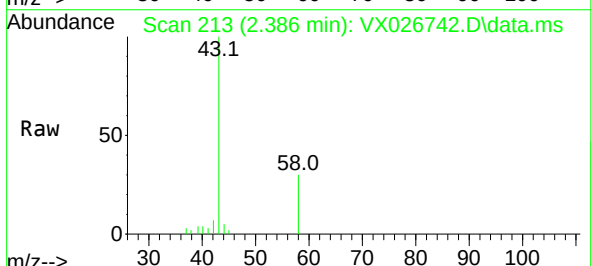
Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#01

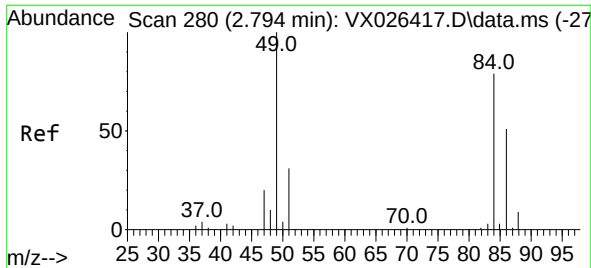
Tgt Ion:168 Resp: 123696
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#16
Acetone
Concen: 10.442 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026742.D
Acq: 02 Feb 2022 17:20

Tgt Ion: 43 Resp: 9201
Ion Ratio Lower Upper
43 100
58 29.9 23.0 34.6

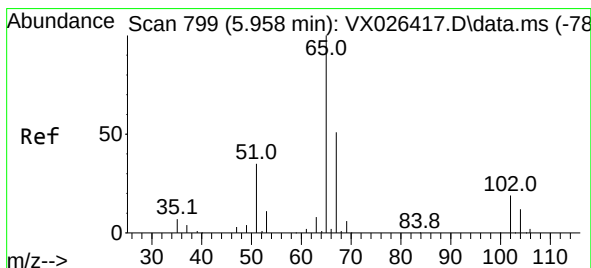
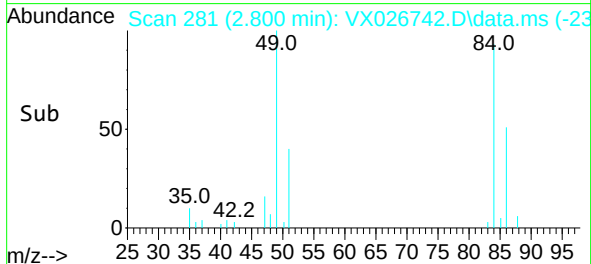
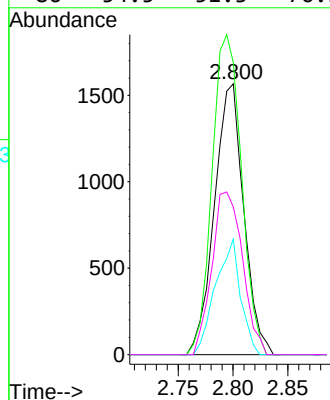
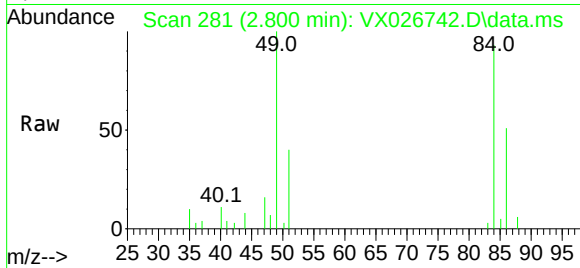




#20
Methylene Chloride
Concen: 2.004 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026742.D
Acq: 02 Feb 2022 17:20

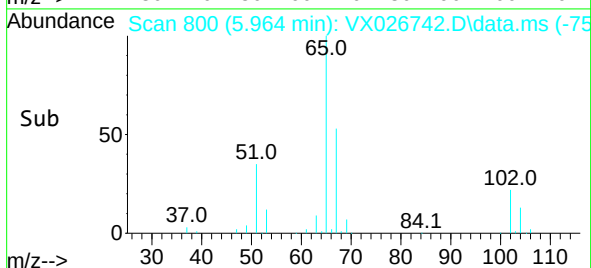
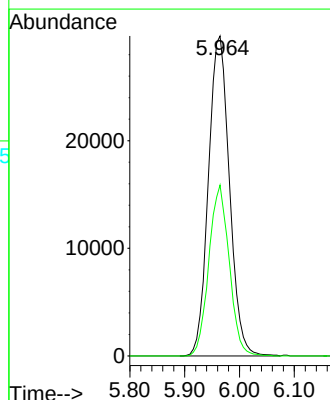
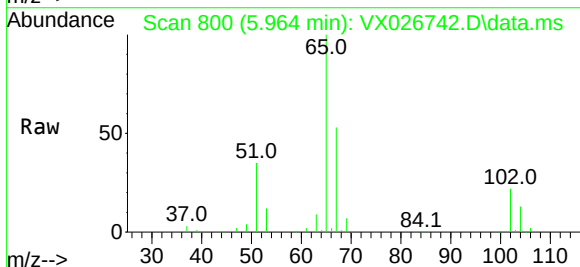
Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#01

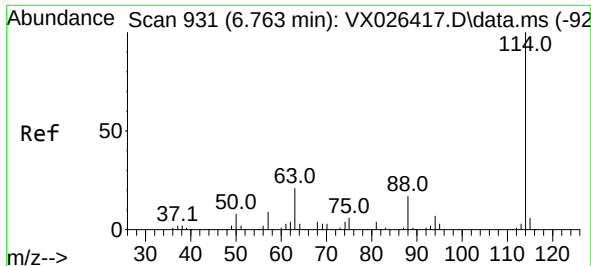
Tgt Ion: 84	Resp: 2918
Ion Ratio	Lower Upper
84 100	
49 107.7	101.5 152.3
51 42.6	31.2 46.8
86 54.5	51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 45.762 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026742.D
Acq: 02 Feb 2022 17:20

Tgt Ion: 65	Resp: 79074
Ion Ratio	Lower Upper
65 100	
67 51.8	0.0 100.8

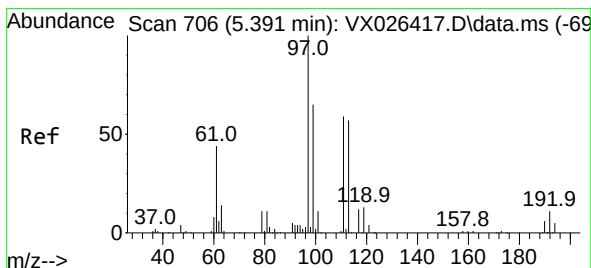
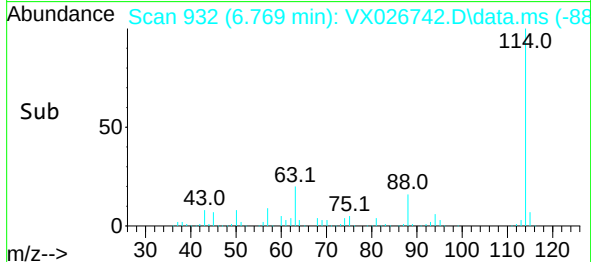
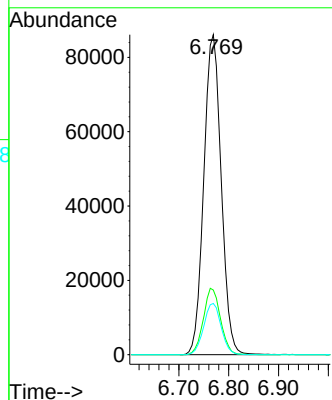
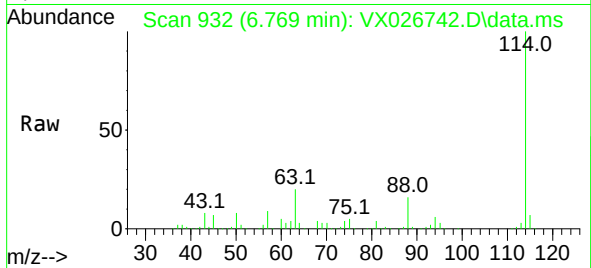




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026742.D
Acq: 02 Feb 2022 17:20

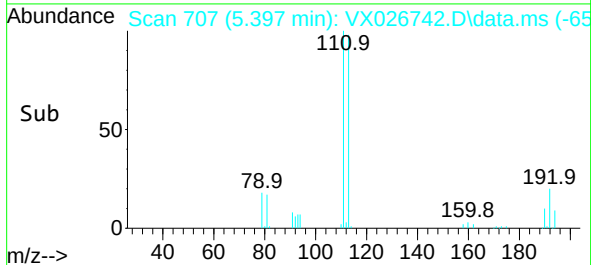
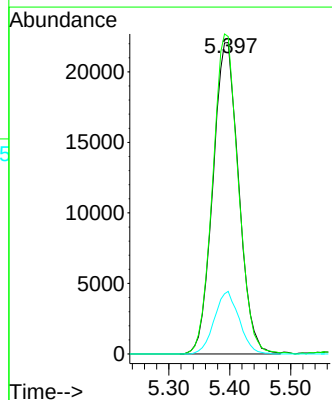
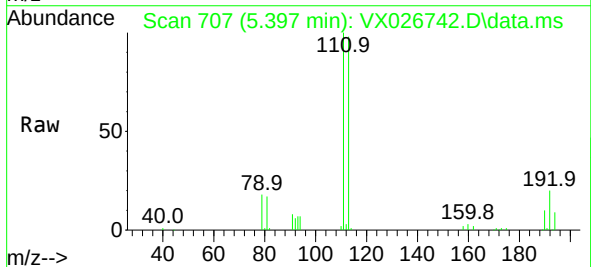
Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#01

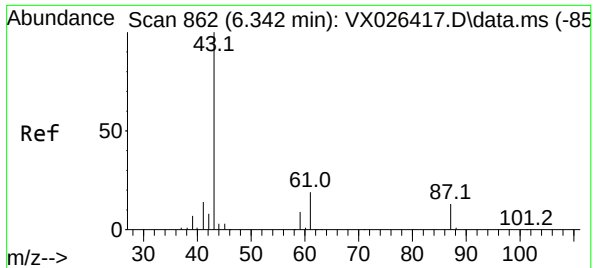
Tgt Ion:114 Resp: 208535
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.220 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026742.D
Acq: 02 Feb 2022 17:20

Tgt Ion:113 Resp: 64936
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 19.3 15.0 22.4

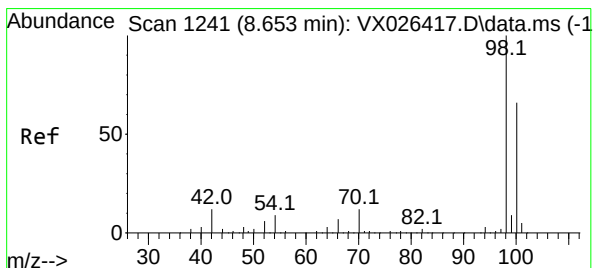
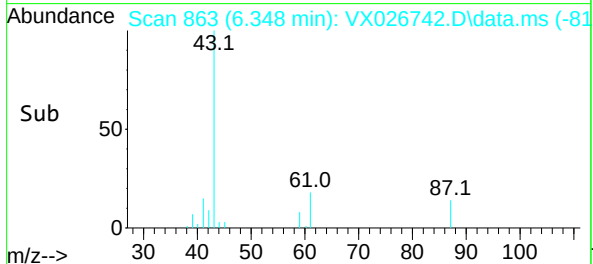
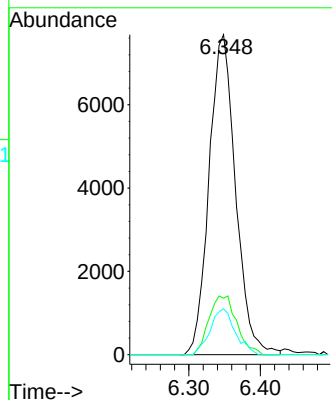
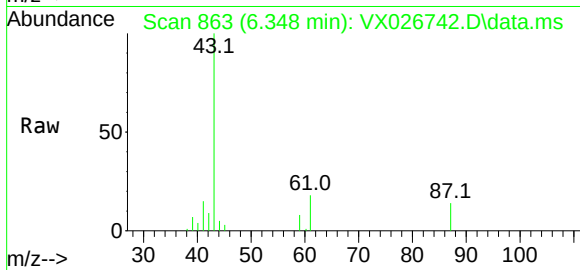




#43
Isopropyl Acetate
Concen: 5.693 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026742.D
Acq: 02 Feb 2022 17:20

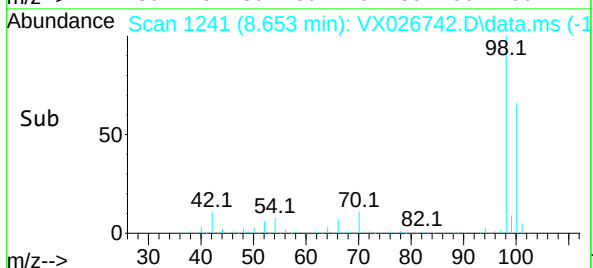
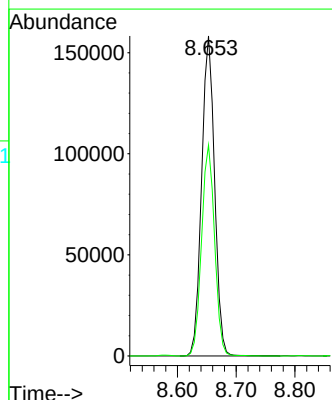
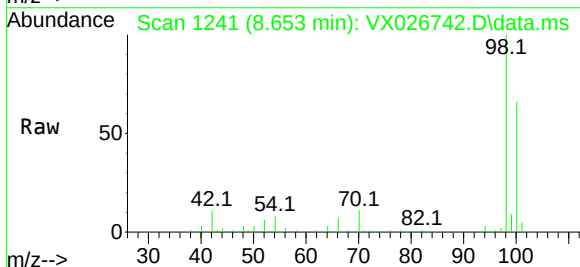
Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#01

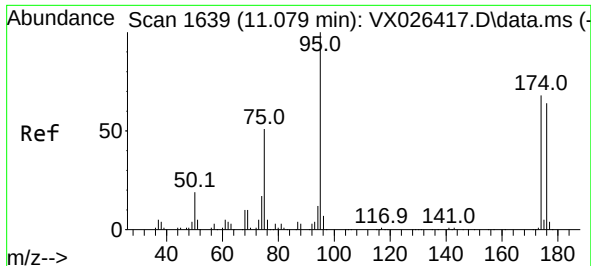
Tgt Ion: 43 Resp: 19775
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 13.6 10.2 15.2



#50
Toluene-d8
Concen: 49.893 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026742.D
Acq: 02 Feb 2022 17:20

Tgt Ion: 98 Resp: 242119
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8

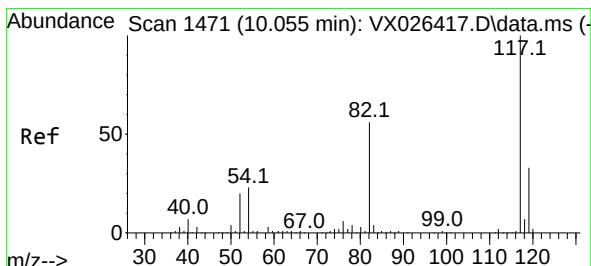
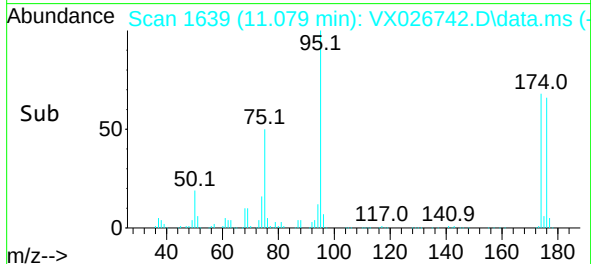
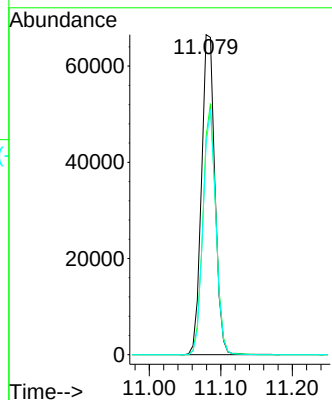
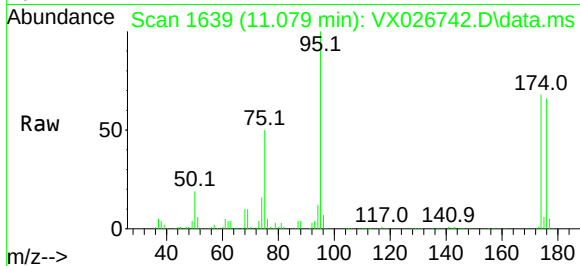




#62
4-Bromofluorobenzene
Concen: 50.034 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026742.D
Acq: 02 Feb 2022 17:20

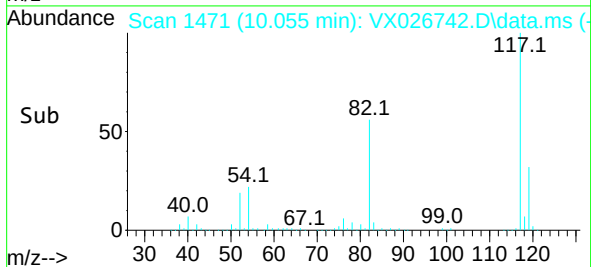
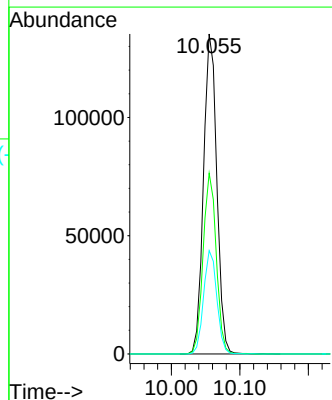
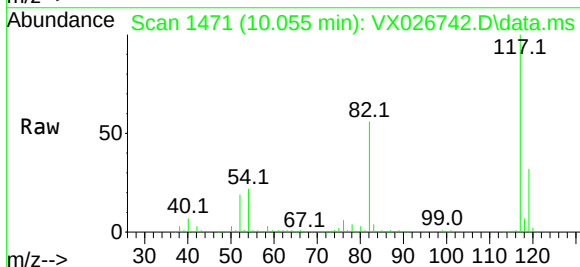
Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#01

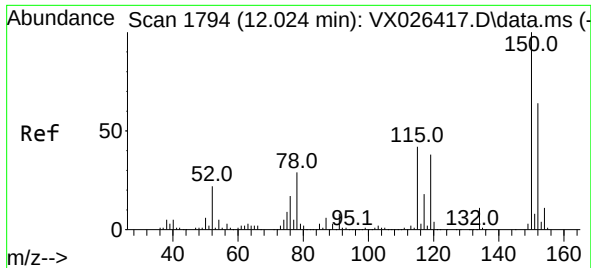
Tgt Ion: 95 Resp: 86252
Ion Ratio Lower Upper
95 100
174 75.6 0.0 148.6
176 73.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026742.D
Acq: 02 Feb 2022 17:20

Tgt Ion: 117 Resp: 182879
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.3 26.2 39.2

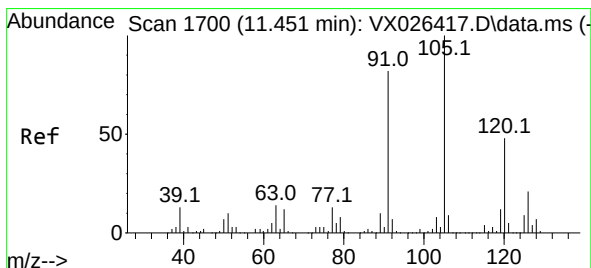
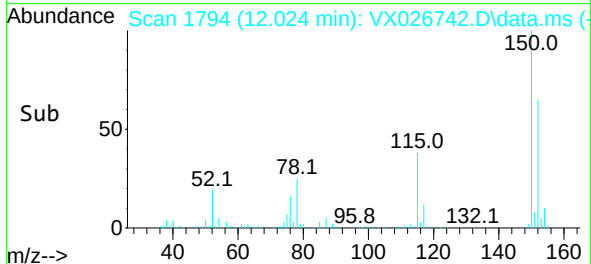
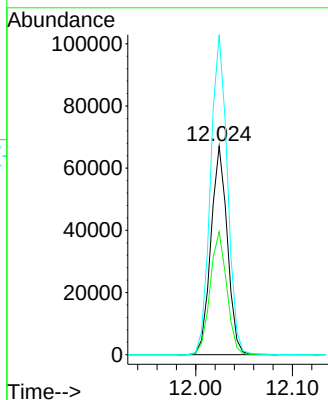
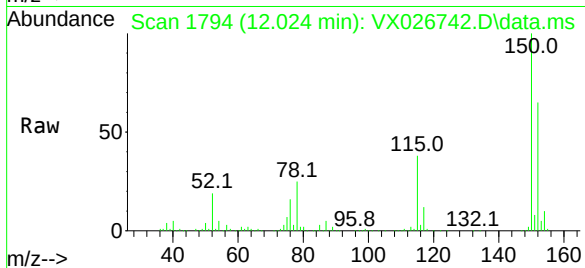




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026742.D
 Acq: 02 Feb 2022 17:20

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Tgt Ion:152 Resp: 79259
 Ion Ratio Lower Upper
 152 100
 115 59.7 44.2 132.6
 150 157.4 0.0 348.2



#80
 1,3,5-Trimethylbenzene
 Concen: 0.573 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX026742.D
 Acq: 02 Feb 2022 17:20

Tgt Ion:105 Resp: 3069
 Ion Ratio Lower Upper
 105 100
 120 43.9 24.0 72.0

