

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
 Data File : VX023259.D
 Acq On : 13 Jul 2021 13:19
 Operator : JC/MD
 Sample : PB137639ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137639ZHE#01

Quant Time: Jul 14 04:52:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

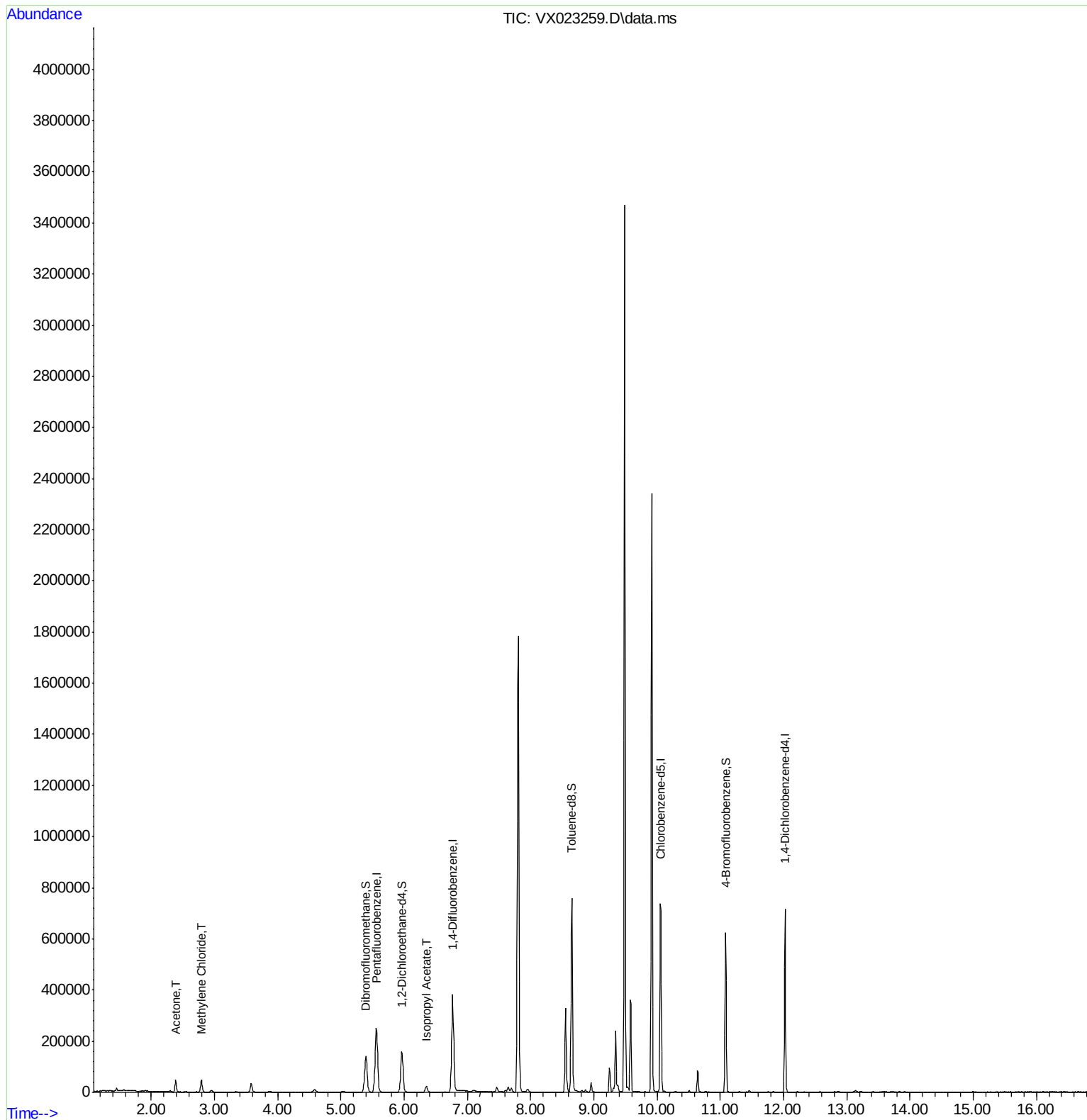
Internal Standards						
1) Pentafluorobenzene	5.562	168	234232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	384318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	159766	50.75	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	101.50%	
35) Dibromofluoromethane	5.397	113	123221	49.65	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.30%	
50) Toluene-d8	8.653	98	452129	48.84	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.68%	
62) 4-Bromofluorobenzene	11.085	95	160433	44.89	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	89.78%	
Target Compounds						Qvalue
16) Acetone	2.386	43	50833	40.81	ug/l	94
20) Methylene Chloride	2.794	84	22518	8.40	ug/l	97
43) Isopropyl Acetate	6.354	43	31490	5.07	ug/l	95

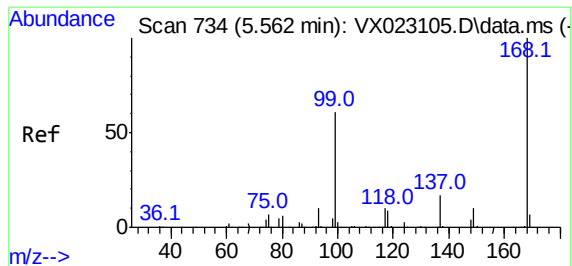
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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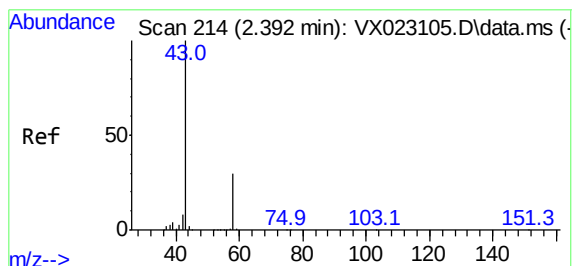
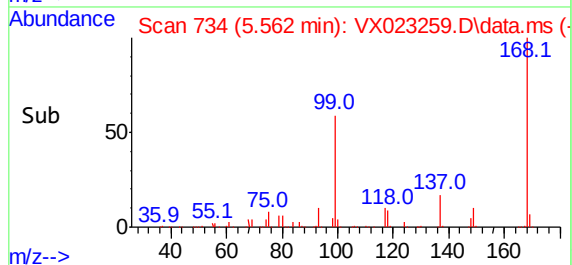
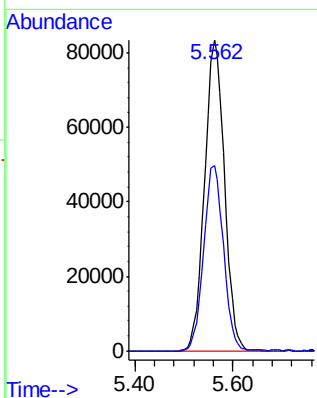
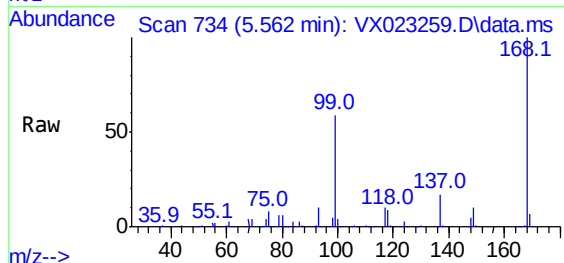




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023259.D
Acq: 13 Jul 2021 13:19

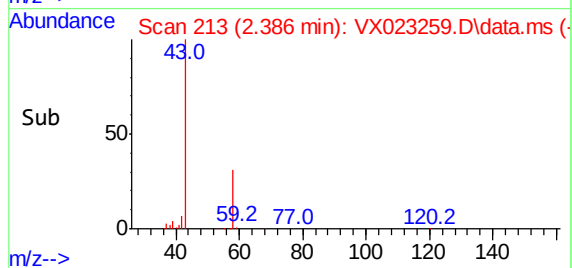
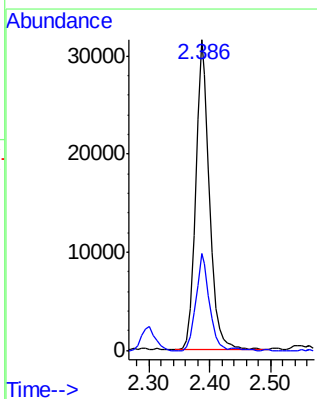
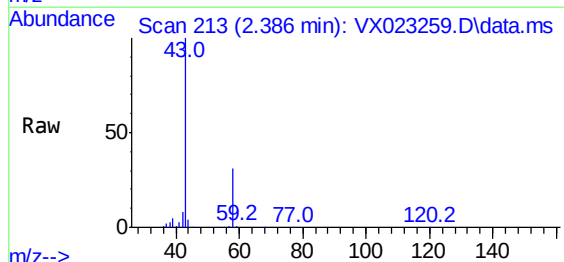
Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#01

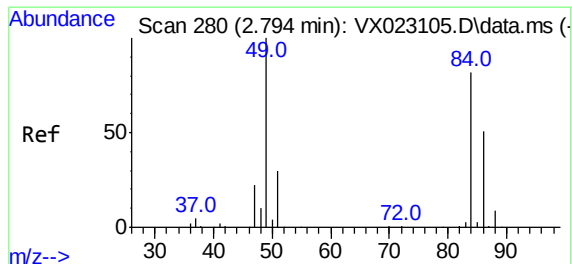
Tgt Ion:168 Resp: 234232
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#16
Acetone
Concen: 40.81 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023259.D
Acq: 13 Jul 2021 13:19

Tgt Ion: 43 Resp: 50833
Ion Ratio Lower Upper
43 100
58 31.1 27.8 41.8



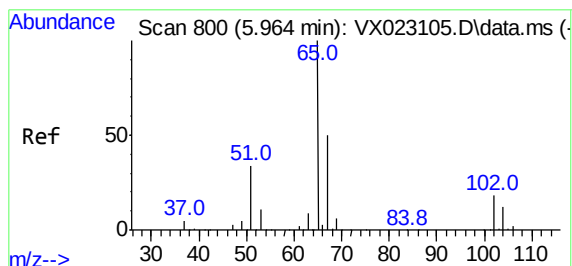
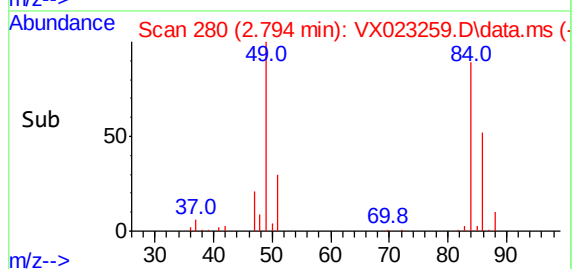
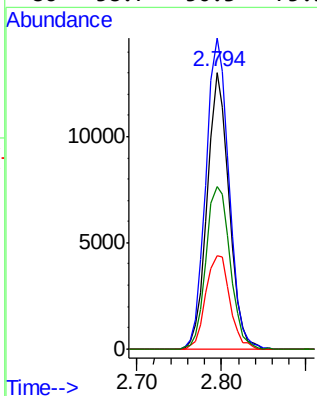
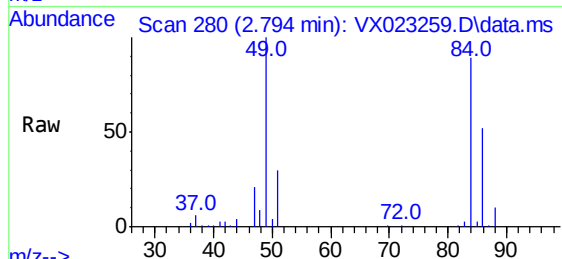


#20
Methylene Chloride
Concen: 8.40 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023259.D
Acq: 13 Jul 2021 13:19

Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#01

Tgt Ion: 84 Resp: 22518

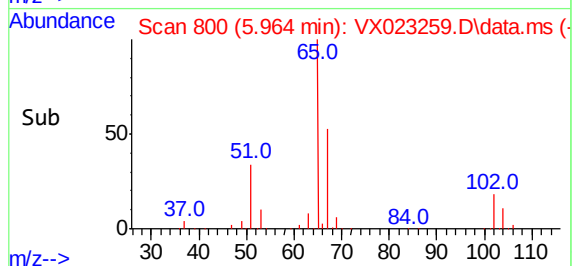
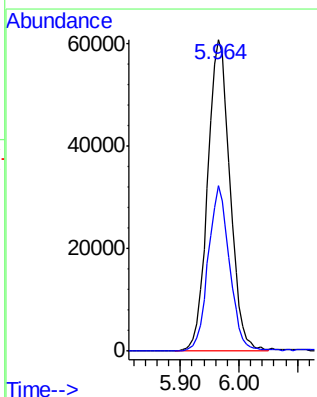
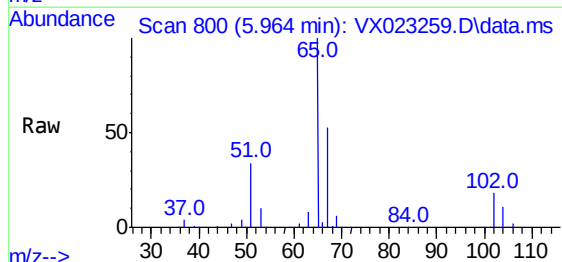
Ion	Ratio	Lower	Upper
84	100		
49	112.5	88.6	132.8
51	33.6	27.0	40.6
86	58.7	50.3	75.5

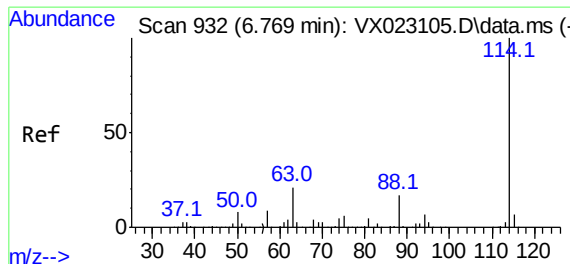


#33
1,2-Dichloroethane-d4
Concen: 50.75 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023259.D
Acq: 13 Jul 2021 13:19

Tgt Ion: 65 Resp: 159766

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.4

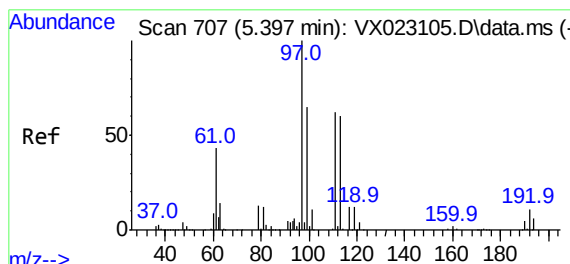
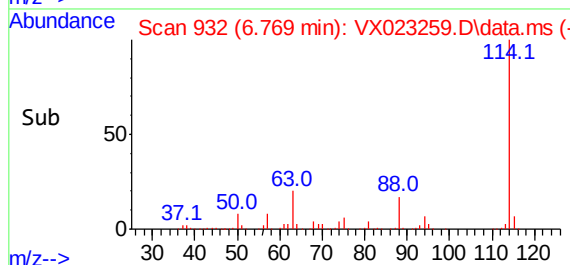
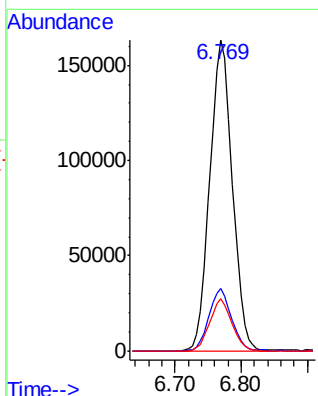
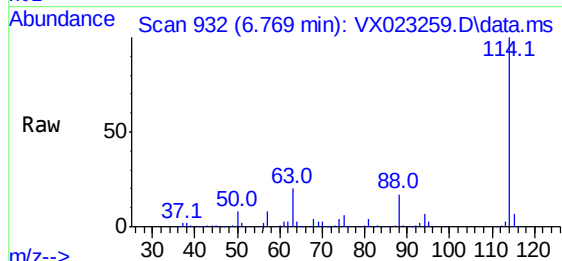




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023259.D
Acq: 13 Jul 2021 13:19

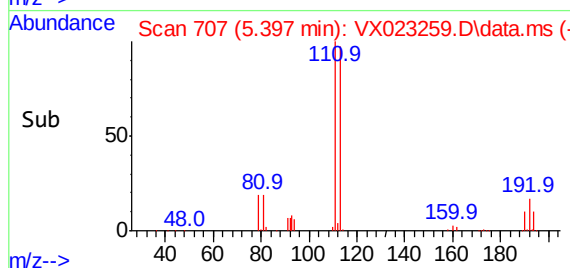
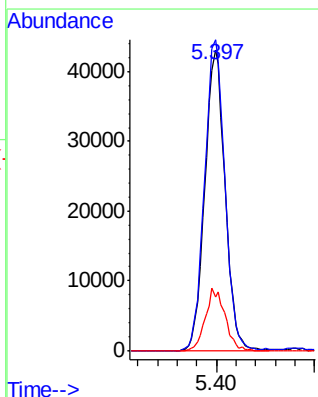
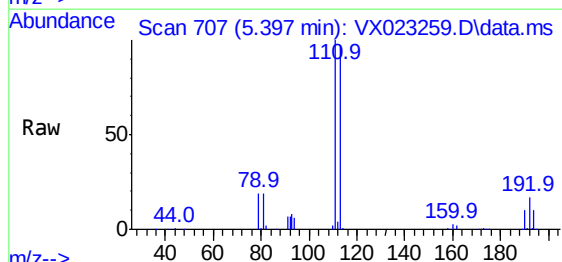
Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#01

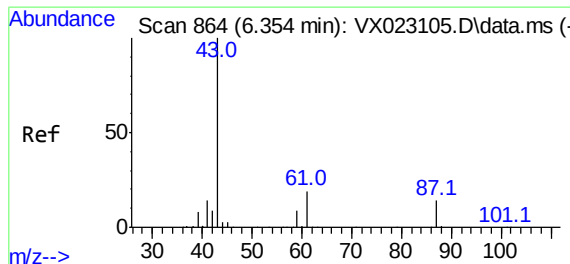
Tgt Ion:114 Resp: 384318
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.65 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023259.D
Acq: 13 Jul 2021 13:19

Tgt Ion:113 Resp: 123221
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 19.8 16.7 25.1

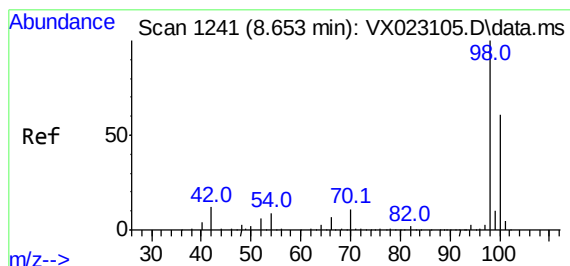
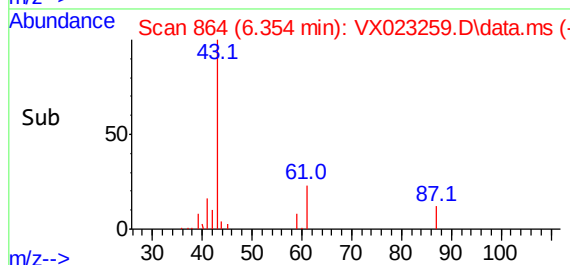
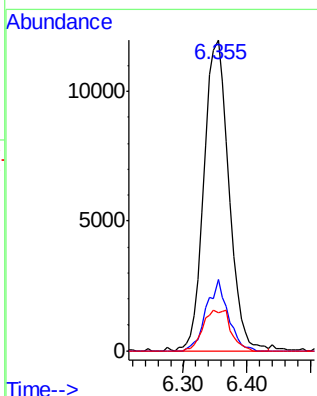
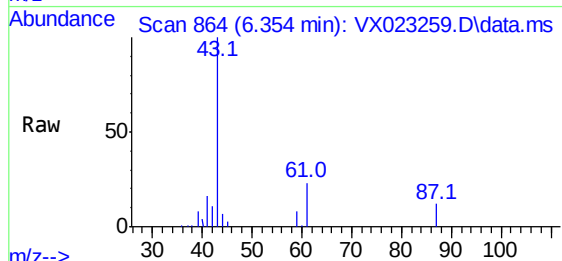




#43
Isopropyl Acetate
Concen: 5.07 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023259.D
Acq: 13 Jul 2021 13:19

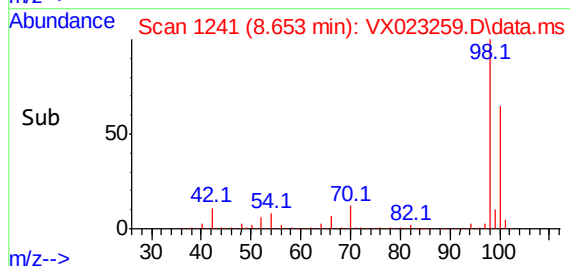
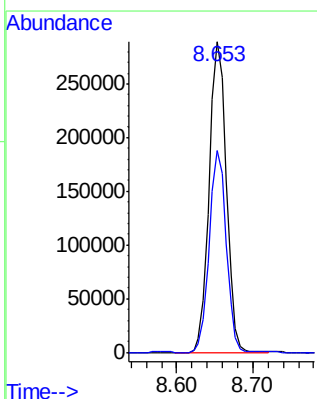
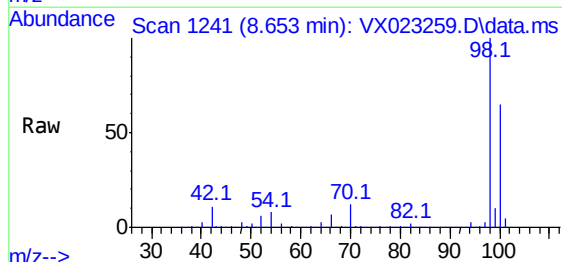
Instrument :
MSVOA_X
ClientSampleId :
PB137639ZHE#01

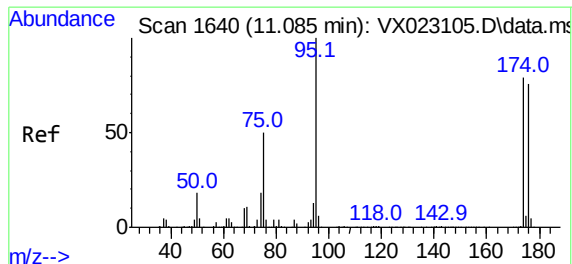
Tgt Ion: 43 Resp: 31490
Ion Ratio Lower Upper
43 100
61 20.0 18.2 27.4
87 14.5 12.5 18.7



#50
Toluene-d8
Concen: 48.84 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023259.D
Acq: 13 Jul 2021 13:19

Tgt Ion: 98 Resp: 452129
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

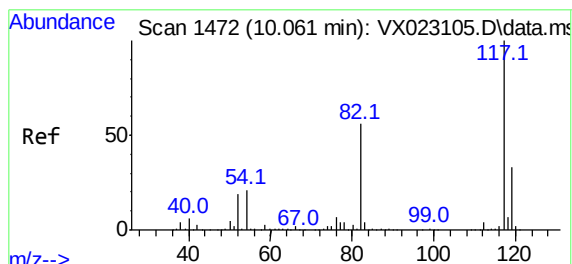
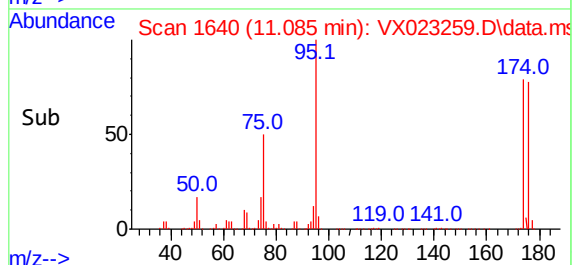
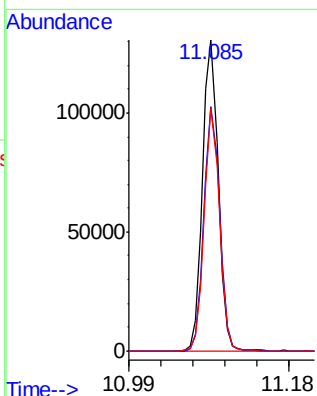
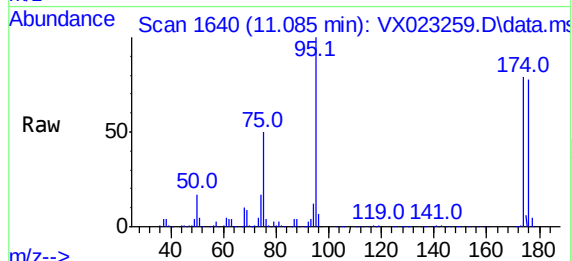




#62
4-Bromofluorobenzene
Concen: 44.89 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023259.D
Acq: 13 Jul 2021 13:19

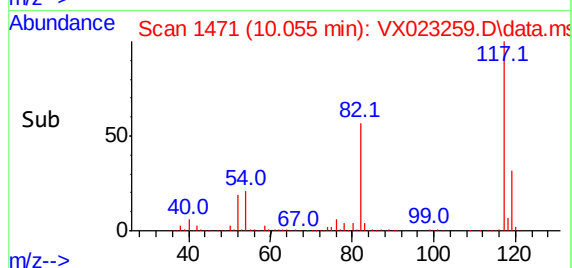
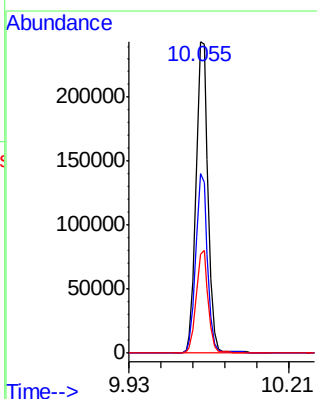
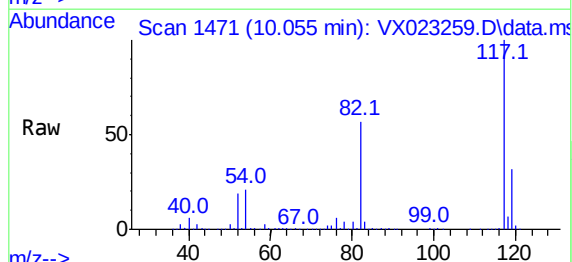
Instrument :
MSVOA_X
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PB137639ZHE#01

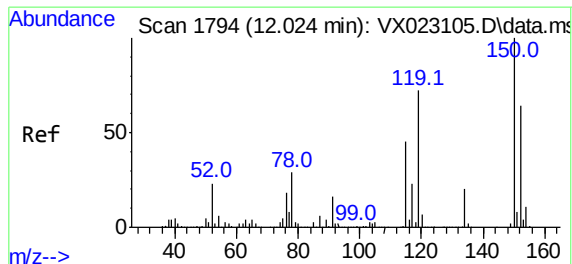
Tgt Ion: 95 Resp: 160433
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 75.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023259.D
Acq: 13 Jul 2021 13:19

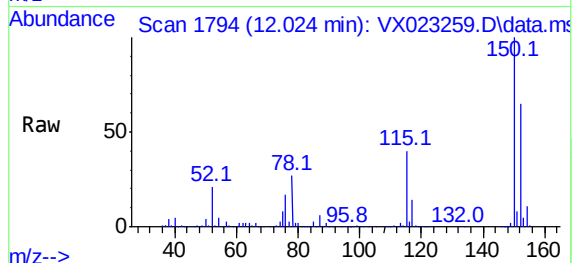
Tgt Ion: 117 Resp: 342901
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023259.D
 Acq: 13 Jul 2021 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137639ZHE#01



Tgt Ion:152 Resp: 146665
 Ion Ratio Lower Upper
 152 100
 115 60.0 41.1 123.3
 150 152.6 0.0 349.0

