

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
 Data File : VX023264.D
 Acq On : 13 Jul 2021 15:16
 Operator : JC/MD
 Sample : M3013-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11995

Quant Time: Jul 14 04:53:24 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)

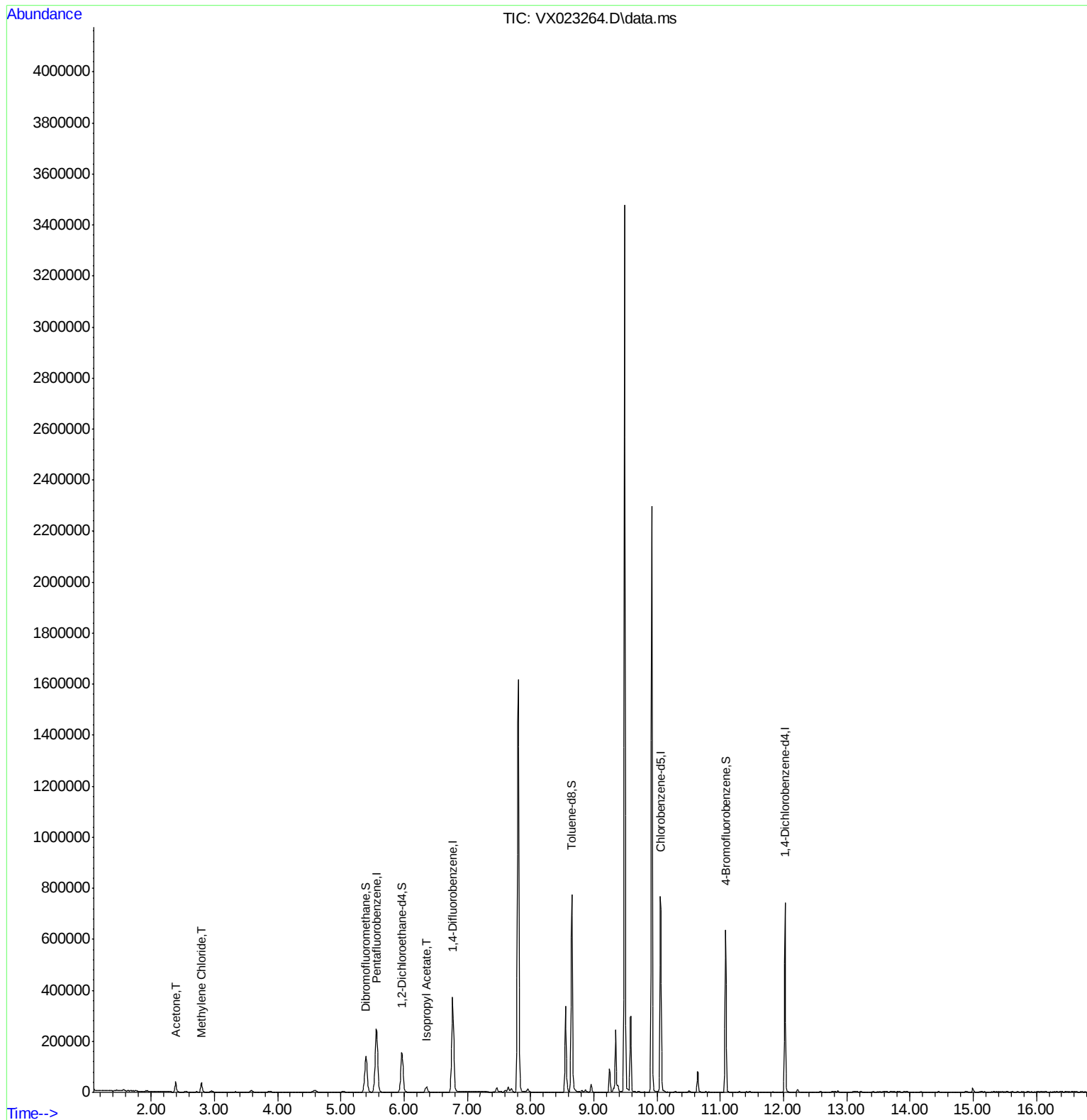
Internal Standards						
1) Pentafluorobenzene	5.562	168	233556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	379904	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	156035	49.71	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	99.42%	
35) Dibromofluoromethane	5.397	113	123319	50.27	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.54%	
50) Toluene-d8	8.653	98	459572	50.22	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.085	95	166291	47.07	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	94.14%	
Target Compounds						
16) Acetone	2.386	43	42595	34.30	ug/l	Qvalue 94
20) Methylene Chloride	2.794	84	17486	6.54	ug/l	98
43) Isopropyl Acetate	6.348	43	30153	4.91	ug/l	96

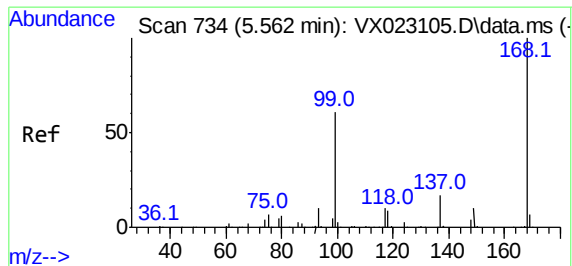
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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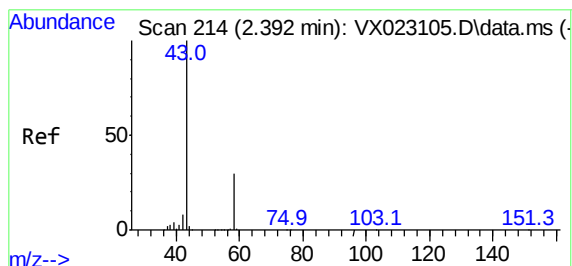
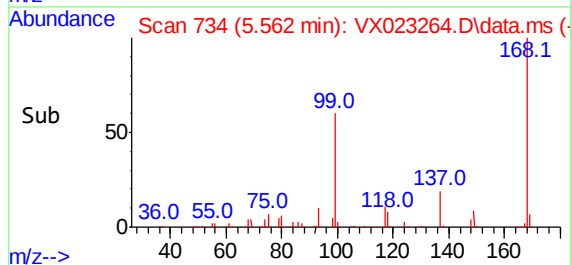
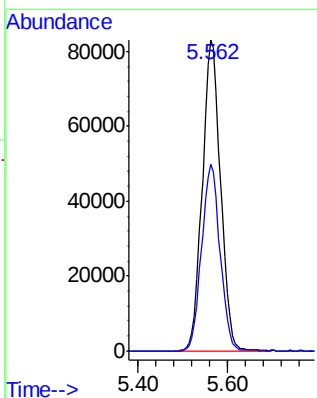
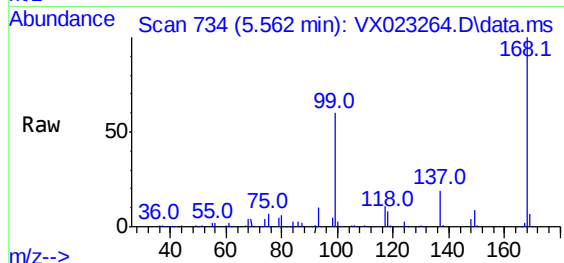




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023264.D
Acq: 13 Jul 2021 15:16

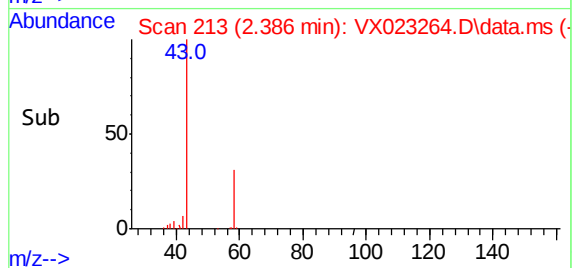
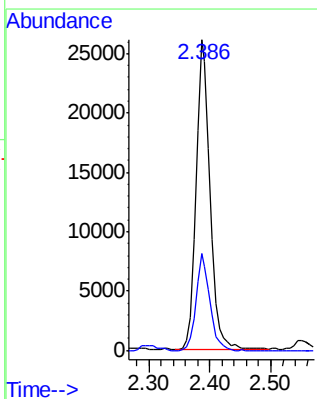
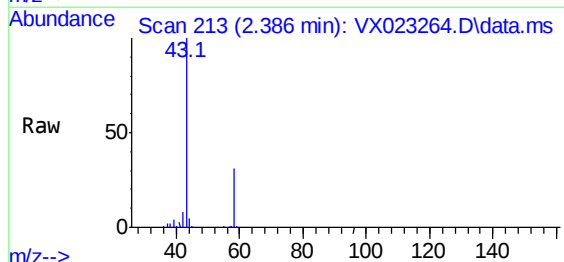
Instrument :
MSVOA_X
ClientSampleId :
72-11995

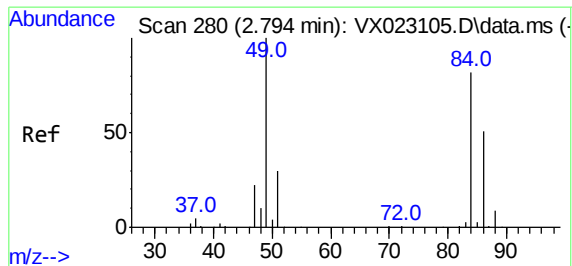
Tgt Ion:168 Resp: 233556
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#16
Acetone
Concen: 34.30 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023264.D
Acq: 13 Jul 2021 15:16

Tgt Ion: 43 Resp: 42595
Ion Ratio Lower Upper
43 100
58 31.1 27.8 41.8



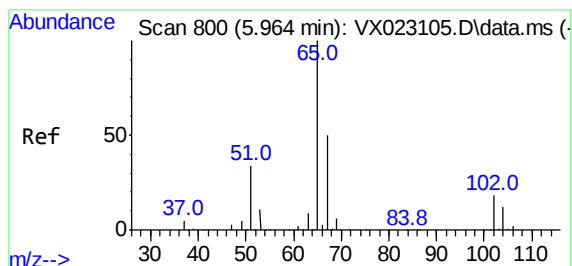
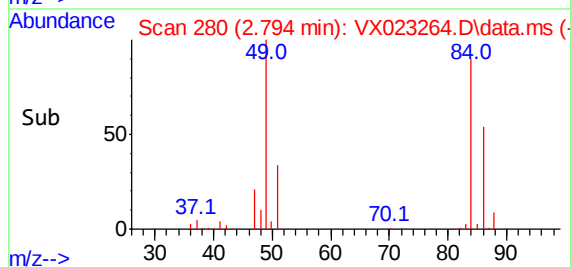
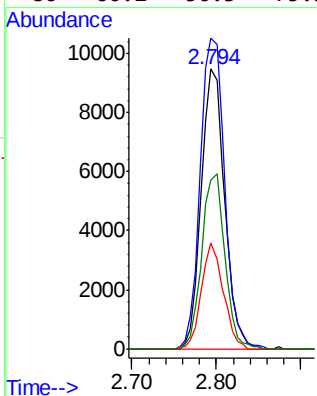
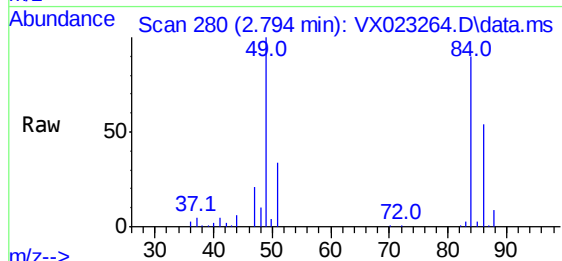


#20
Methylene Chloride
Concen: 6.54 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023264.D
Acq: 13 Jul 2021 15:16

Instrument :
MSVOA_X
ClientSampleId :
72-11995

Tgt Ion: 84 Resp: 17486

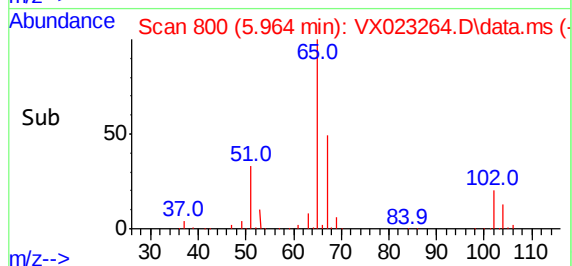
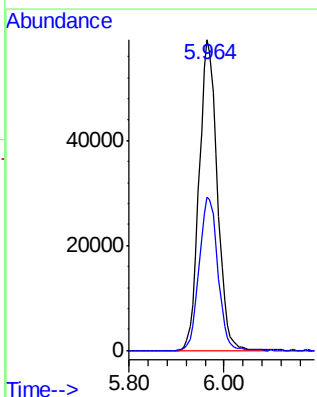
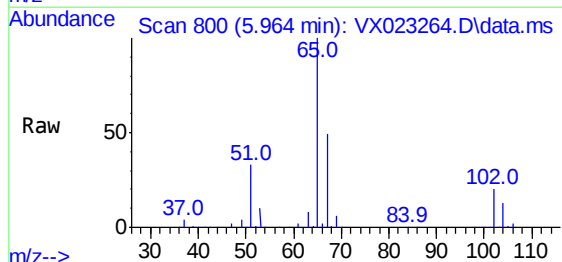
Ion	Ratio	Lower	Upper
84	100		
49	111.1	88.6	132.8
51	37.6	27.0	40.6
86	60.2	50.3	75.5

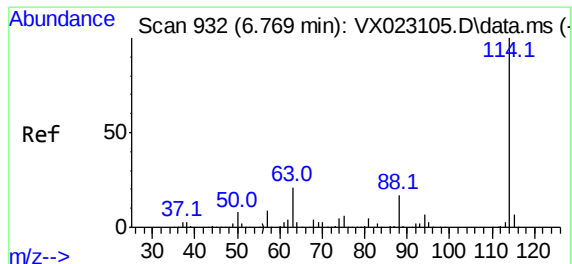


#33
1,2-Dichloroethane-d4
Concen: 49.71 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023264.D
Acq: 13 Jul 2021 15:16

Tgt Ion: 65 Resp: 156035

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.4

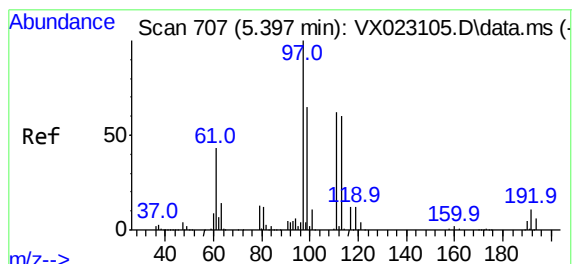
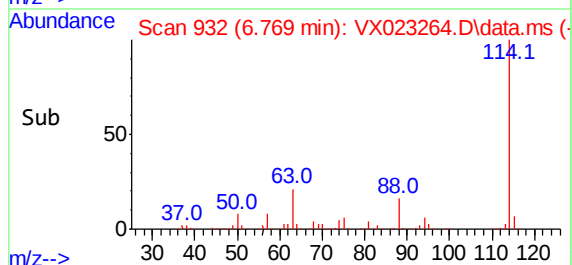
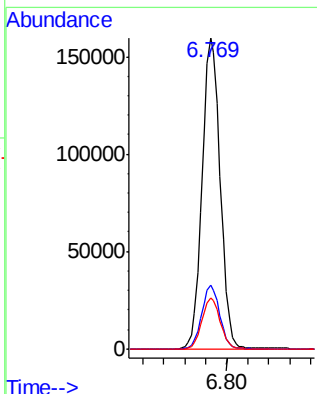
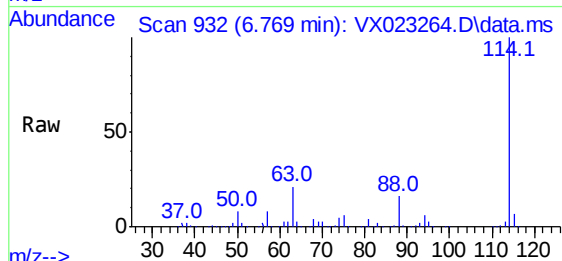




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023264.D
Acq: 13 Jul 2021 15:16

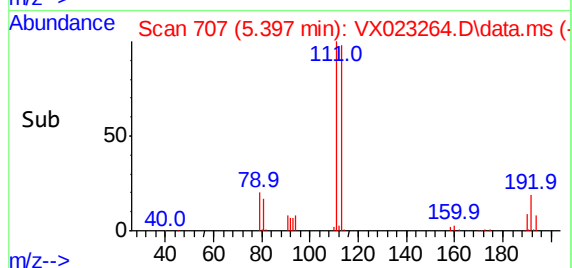
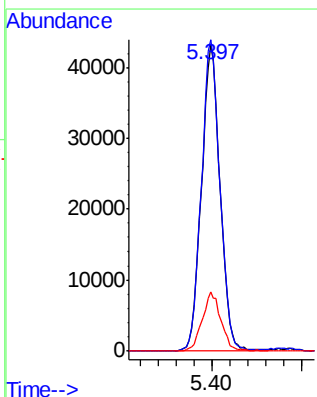
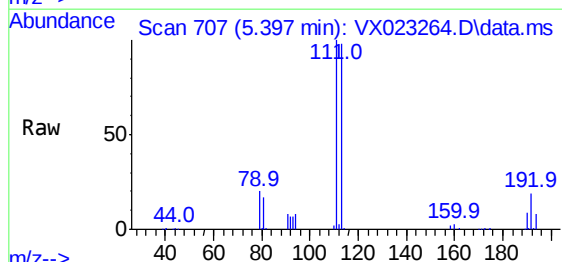
Instrument :
MSVOA_X
ClientSampleId :
72-11995

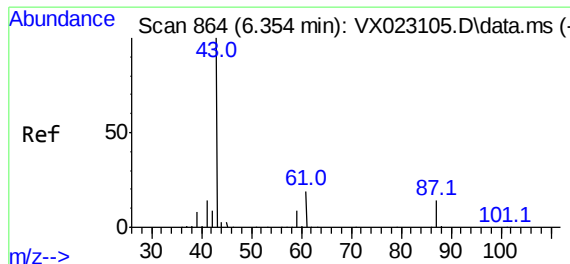
Tgt Ion:114 Resp: 379904
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.27 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023264.D
Acq: 13 Jul 2021 15:16

Tgt Ion:113 Resp: 123319
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 18.8 16.7 25.1

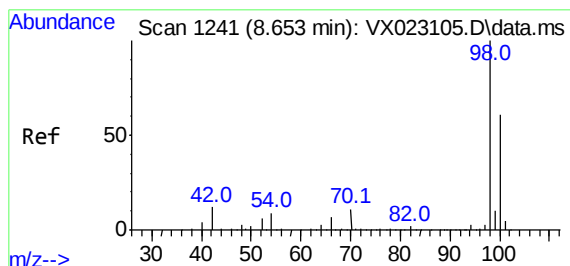
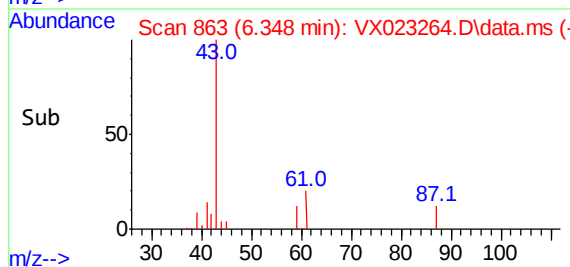
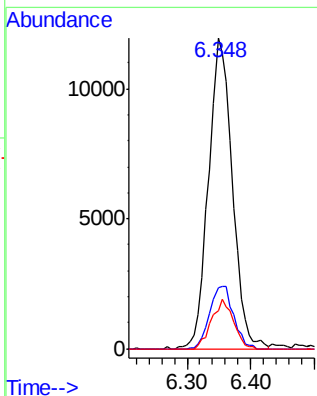
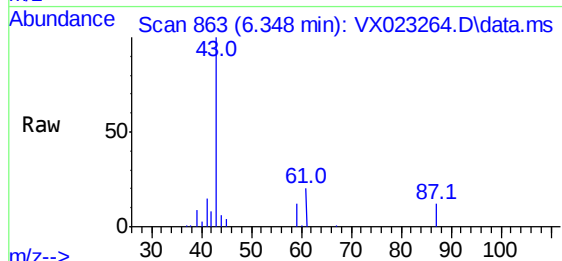




#43
Isopropyl Acetate
Concen: 4.91 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023264.D
Acq: 13 Jul 2021 15:16

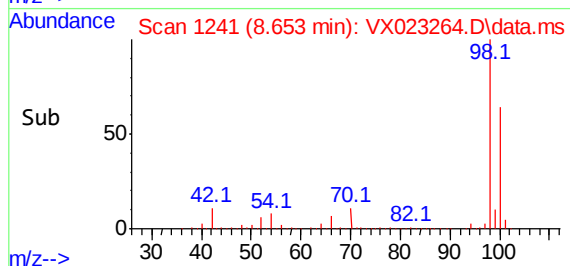
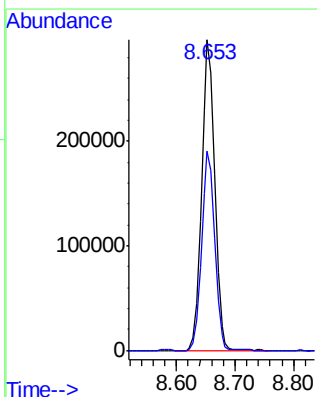
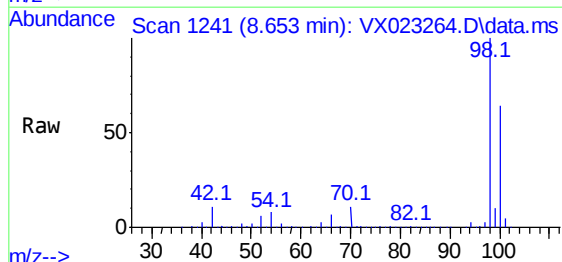
Instrument :
MSVOA_X
ClientSampleId :
72-11995

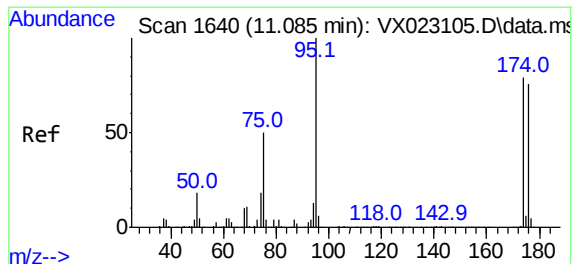
Tgt Ion: 43 Resp: 30153
Ion Ratio Lower Upper
43 100
61 20.2 18.2 27.4
87 14.6 12.5 18.7



#50
Toluene-d8
Concen: 50.22 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023264.D
Acq: 13 Jul 2021 15:16

Tgt Ion: 98 Resp: 459572
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

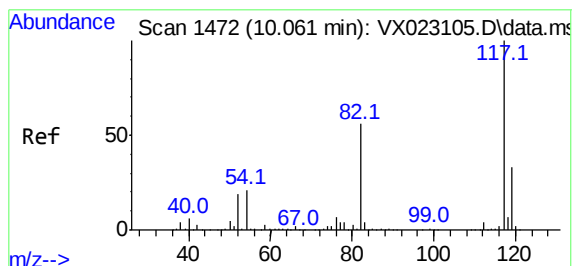
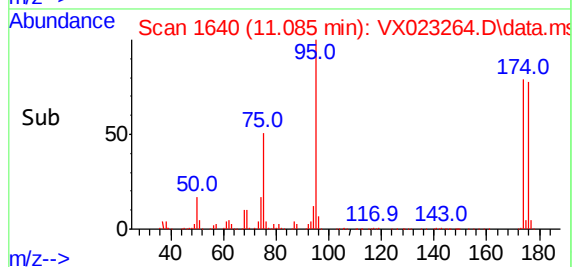
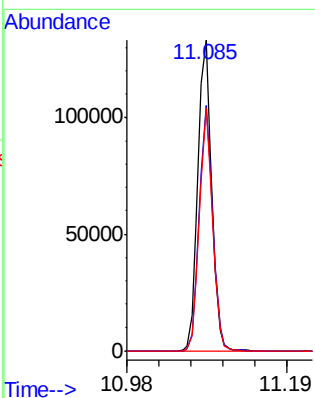
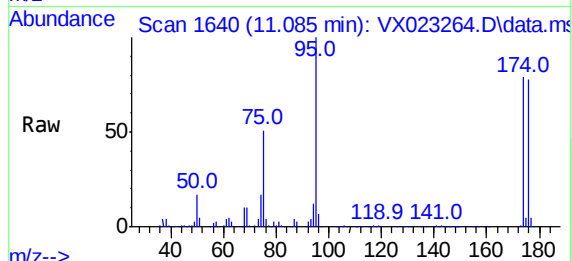




#62
4-Bromofluorobenzene
Concen: 47.07 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023264.D
Acq: 13 Jul 2021 15:16

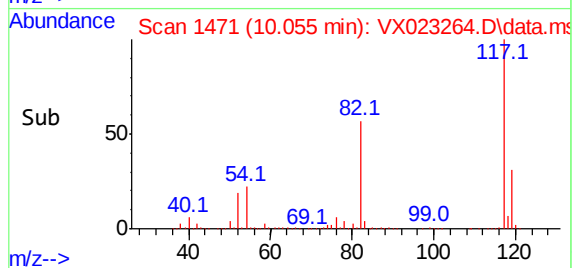
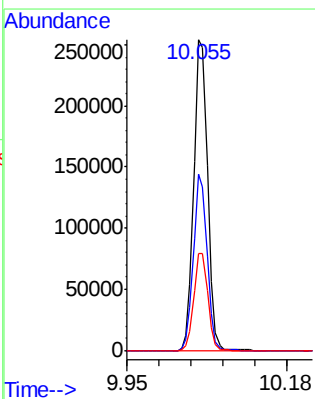
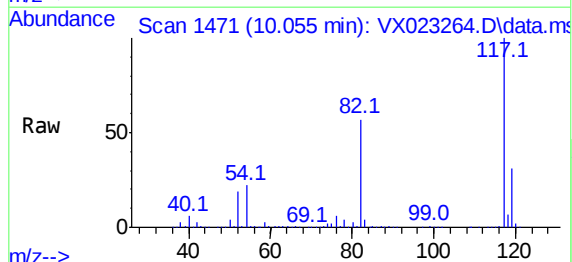
Instrument :
MSVOA_X
ClientSampled :
72-11995

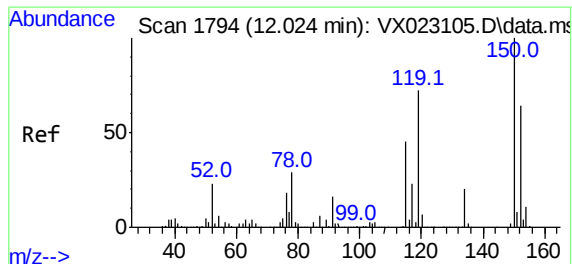
Tgt Ion: 95 Resp: 166291
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 74.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023264.D
Acq: 13 Jul 2021 15:16

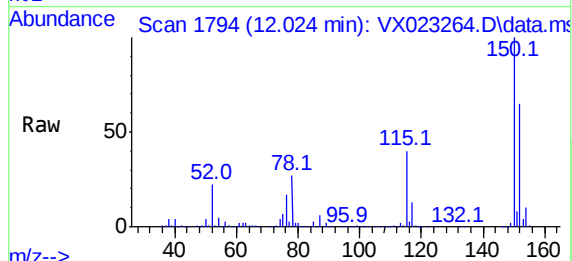
Tgt Ion: 117 Resp: 350066
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023264.D
 Acq: 13 Jul 2021 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11995



Tgt Ion:152 Resp: 150178

Ion	Ratio	Lower	Upper
152	100		
115	60.6	41.1	123.3
150	154.4	0.0	349.0

