

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
 Data File : VX023263.D
 Acq On : 13 Jul 2021 14:53
 Operator : JC/MD
 Sample : M3012-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PS-TP2

Quant Time: Jul 14 04:53:14 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)

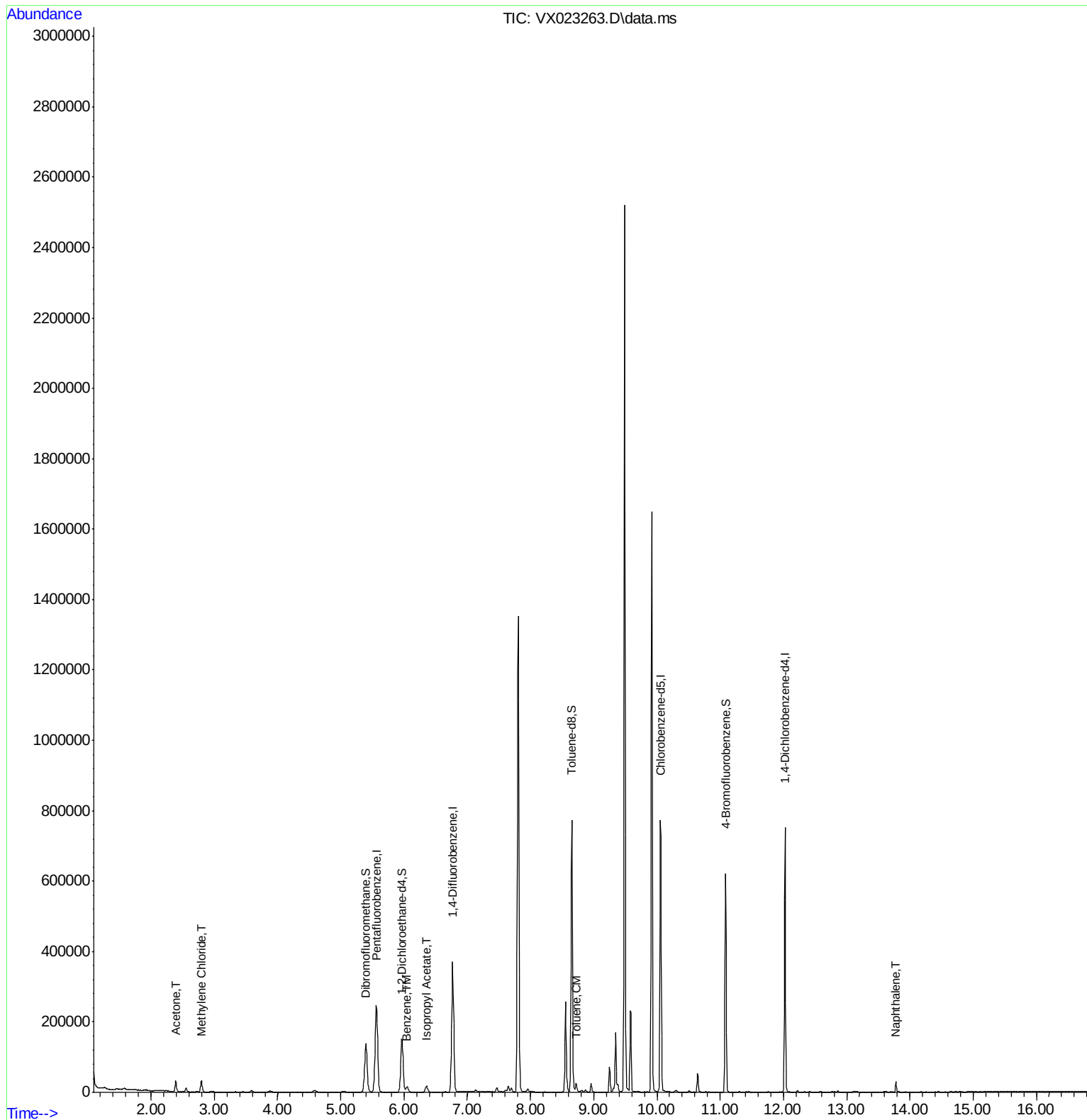
Internal Standards						
1) Pentafluorobenzene	5.562	168	232344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	376284	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	154107	49.35	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	98.70%	
35) Dibromofluoromethane	5.397	113	119692	49.26	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.52%	
50) Toluene-d8	8.653	98	454961	50.19	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.38%	
62) 4-Bromofluorobenzene	11.085	95	166916	47.70	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	95.40%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	34138	27.63	ug/l	92
20) Methylene Chloride	2.794	84	15186	5.71	ug/l	90
40) Benzene	6.044	78	18535	1.90	ug/l	94
43) Isopropyl Acetate	6.355	43	25004	4.11	ug/l	93
52) Toluene	8.720	92	7458	1.18	ug/l	99
95) Naphthalene	13.780	128	18286	2.85	ug/l	99

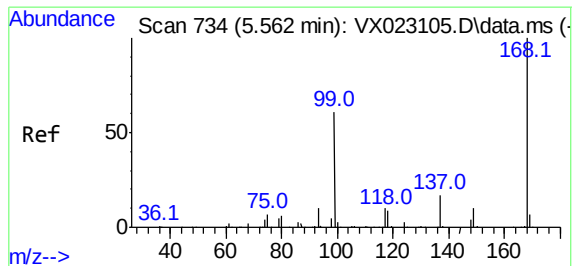
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 02 14:29:42 2021
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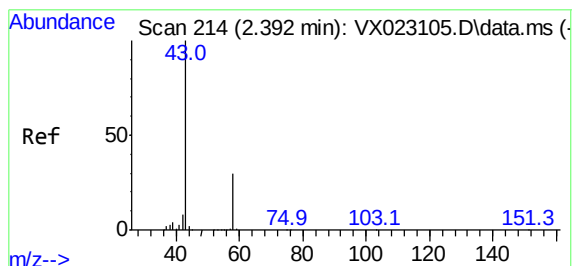
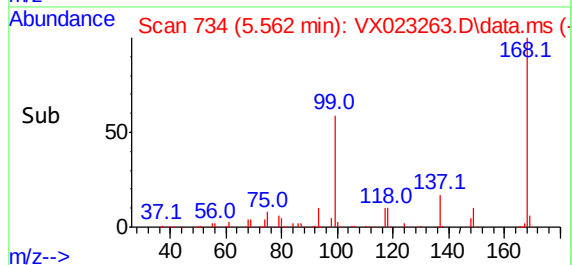
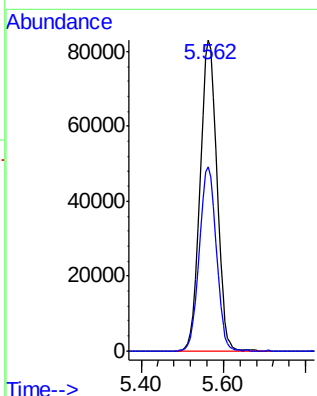
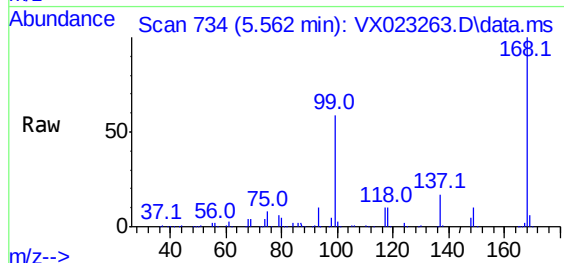




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

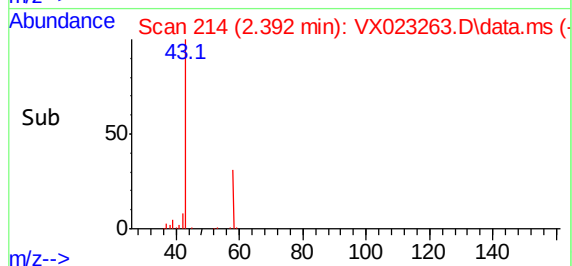
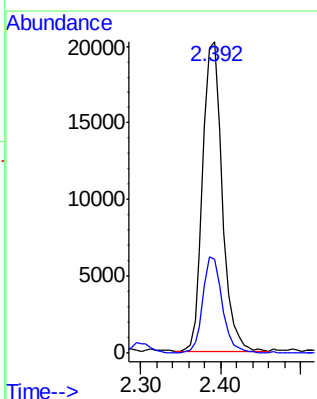
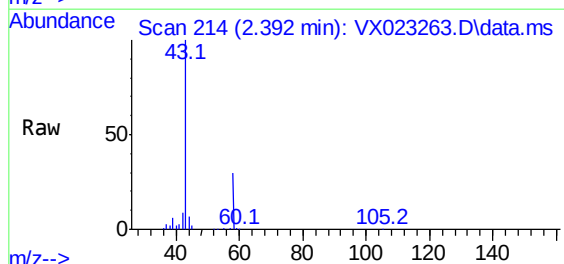
Instrument :
MSVOA_X
ClientSampleId :
PS-TP2

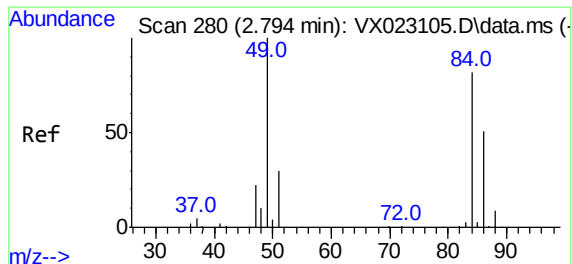
Tgt Ion:168 Resp: 232344
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#16
Acetone
Concen: 27.63 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

Tgt Ion: 43 Resp: 34138
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8



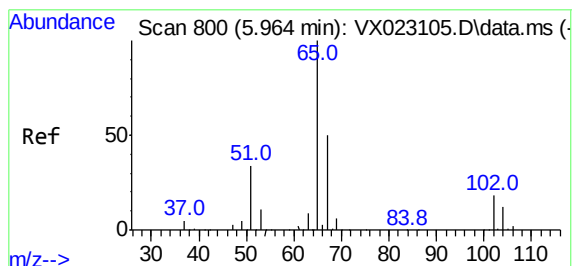
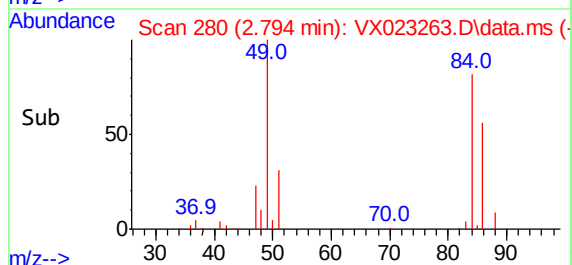
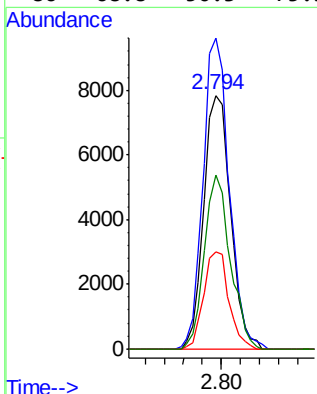
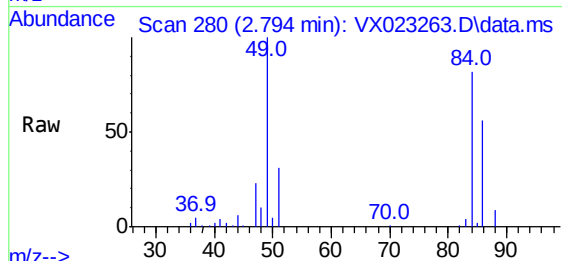


#20
Methylene Chloride
Concen: 5.71 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

Instrument :
MSVOA_X
ClientSampleId :
PS-TP2

Tgt Ion: 84 Resp: 15186

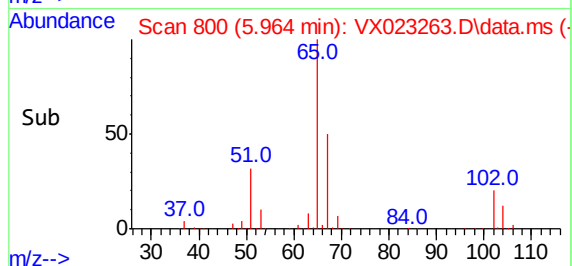
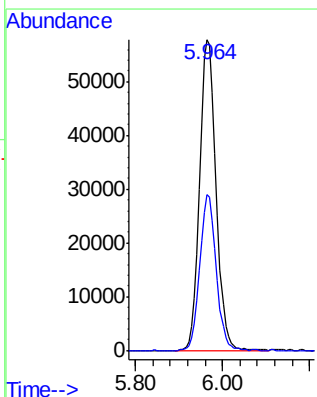
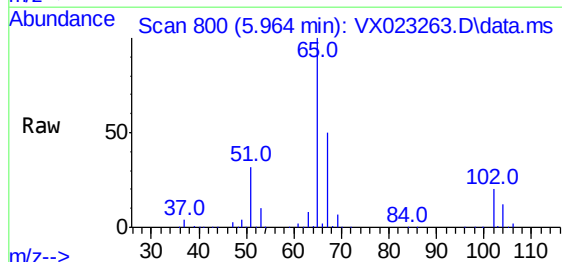
Ion	Ratio	Lower	Upper
84	100		
49	122.6	88.6	132.8
51	38.1	27.0	40.6
86	68.8	50.3	75.5

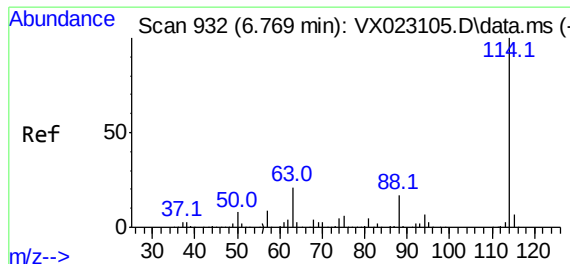


#33
1,2-Dichloroethane-d4
Concen: 49.35 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

Tgt Ion: 65 Resp: 154107

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	105.4



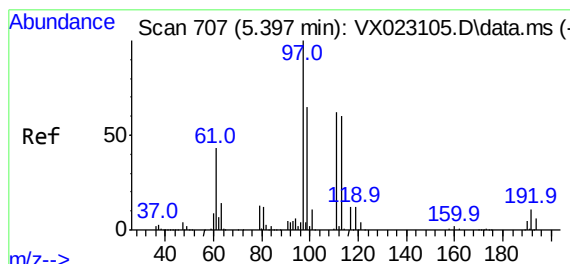
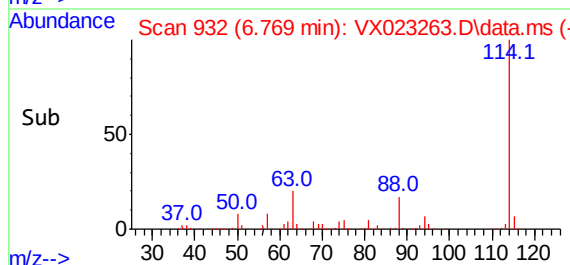
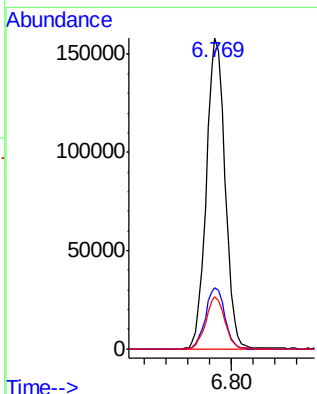
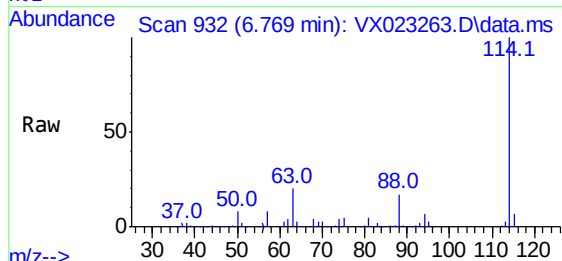


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

Instrument :
MSVOA_X
ClientSampleId :
PS-TP2

Tgt Ion:114 Resp: 376284

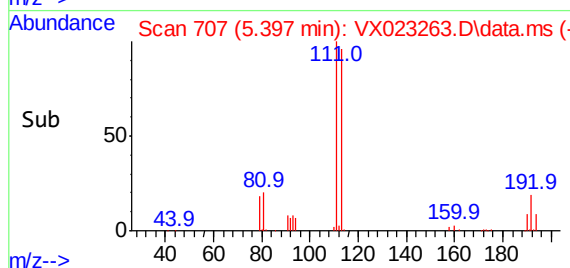
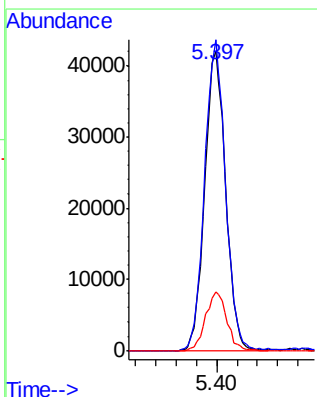
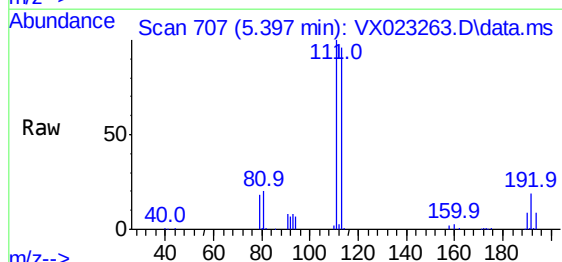
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	16.8	0.0	32.8

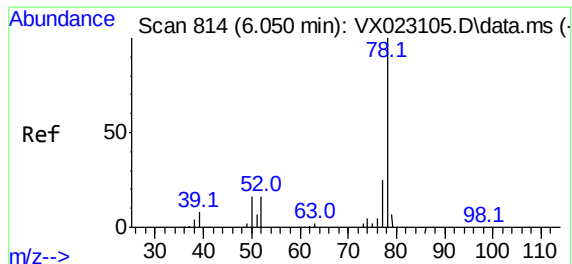


#35
Dibromofluoromethane
Concen: 49.26 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

Tgt Ion:113 Resp: 119692

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	19.6	16.7	25.1

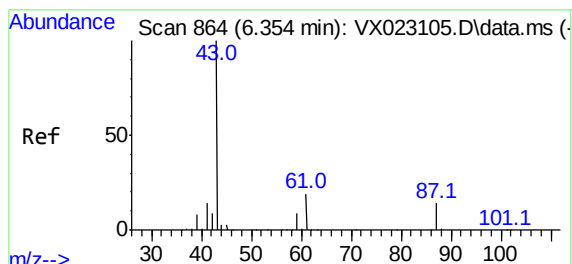
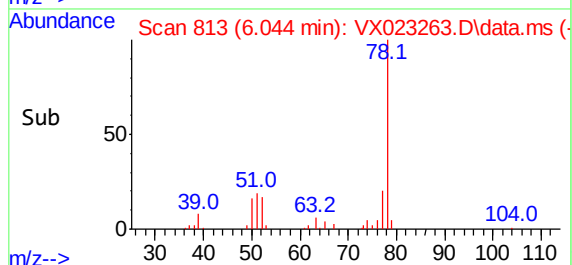
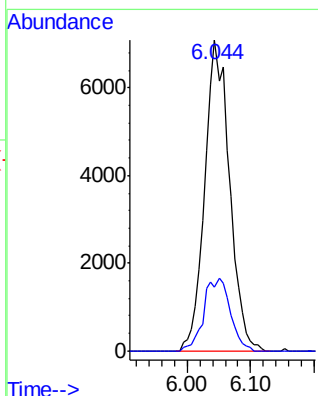
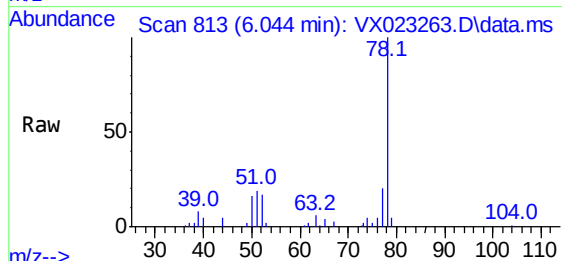




#40
Benzene
Concen: 1.90 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

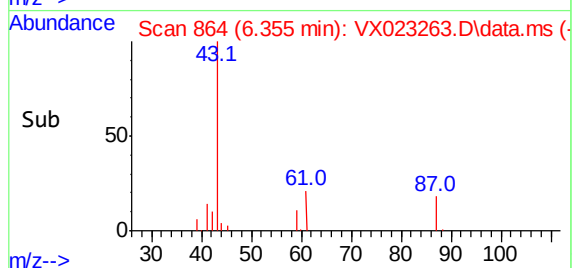
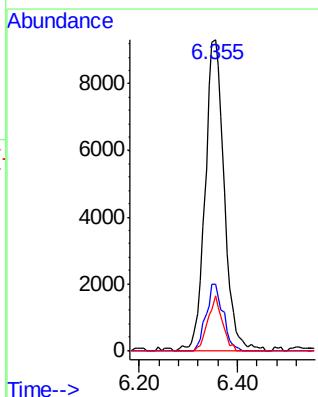
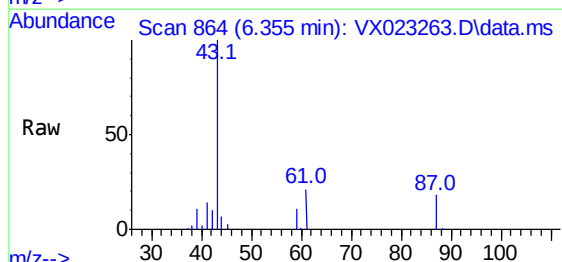
Instrument :
MSVOA_X
ClientSampled :
PS-TP2

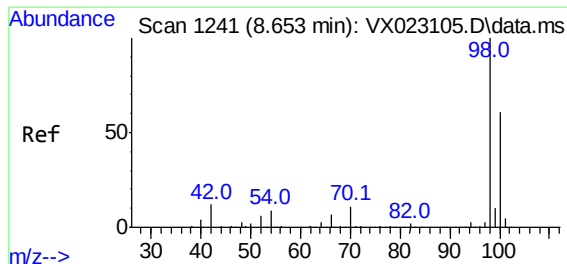
Tgt Ion: 78 Resp: 18535
Ion Ratio Lower Upper
78 100
77 20.4 18.9 28.3



#43
Isopropyl Acetate
Concen: 4.11 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

Tgt Ion: 43 Resp: 25004
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 13.1 12.5 18.7

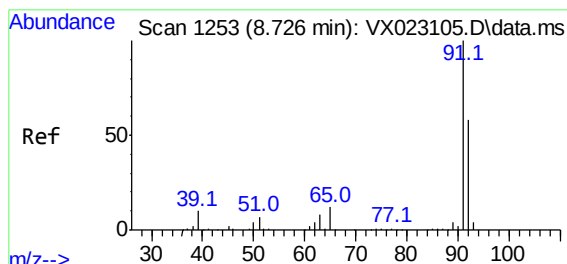
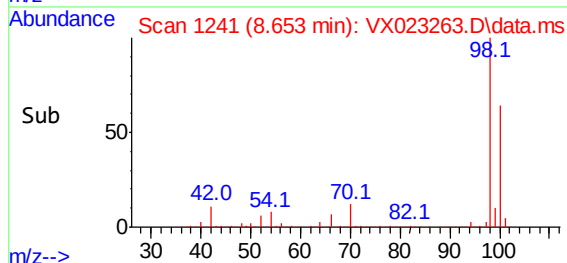
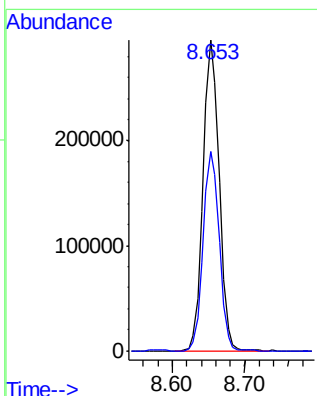
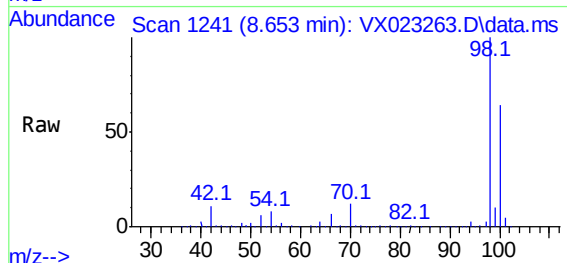




#50
Toluene-d8
Concen: 50.19 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

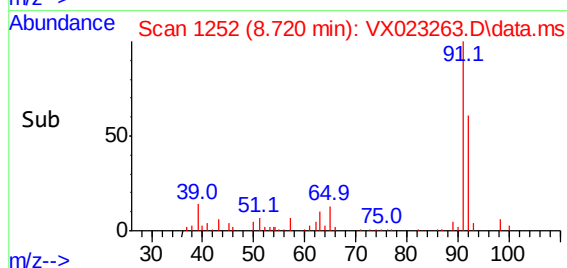
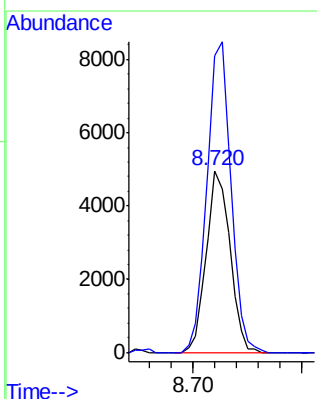
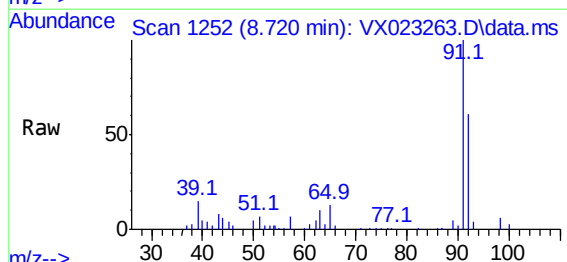
Instrument :
MSVOA_X
ClientSampled :
PS-TP2

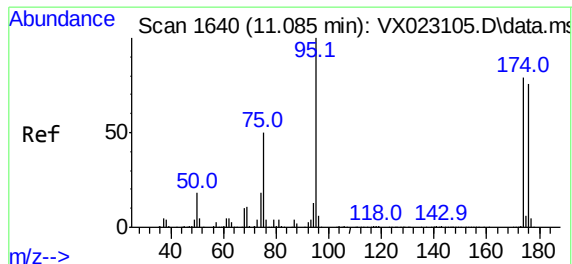
Tgt Ion: 98 Resp: 454961
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#52
Toluene
Concen: 1.18 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

Tgt Ion: 92 Resp: 7458
Ion Ratio Lower Upper
92 100
91 173.1 137.1 205.7

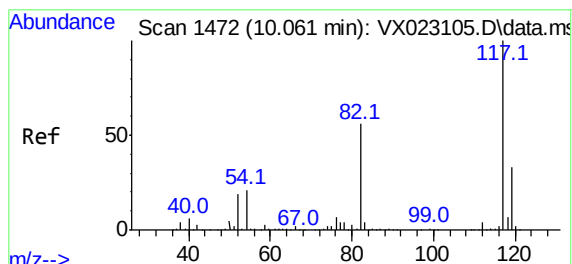
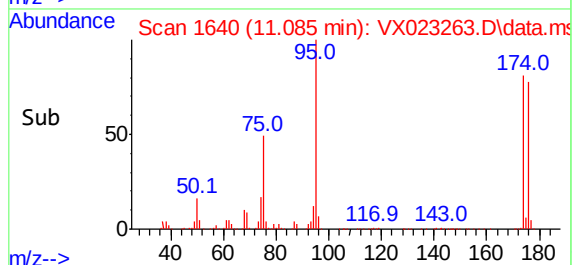
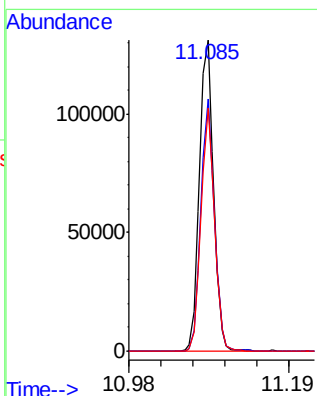
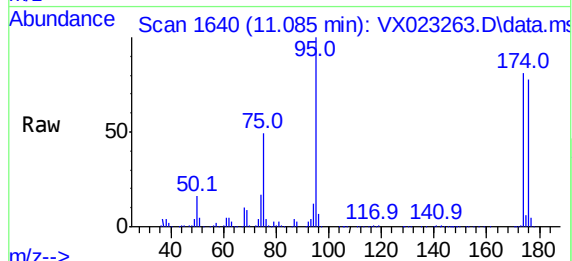




#62
4-Bromofluorobenzene
Concen: 47.70 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

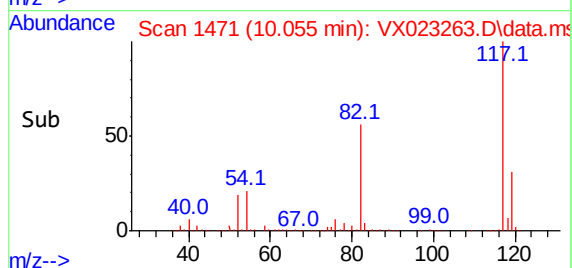
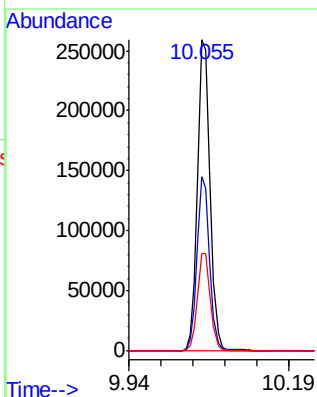
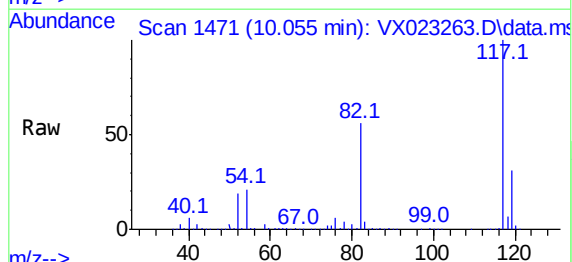
Instrument :
MSVOA_X
ClientSampleId :
PS-TP2

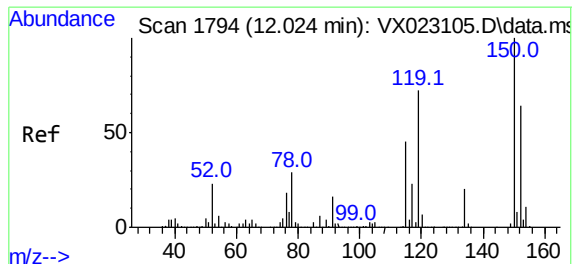
Tgt Ion: 95 Resp: 166916
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 75.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

Tgt Ion: 117 Resp: 353985
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 31.2 26.6 39.8

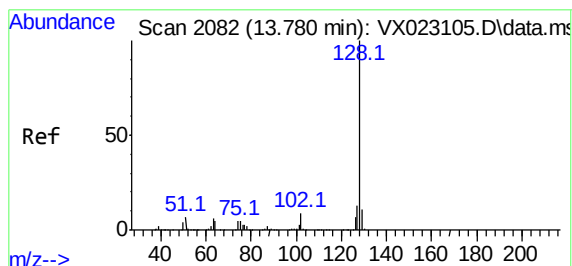
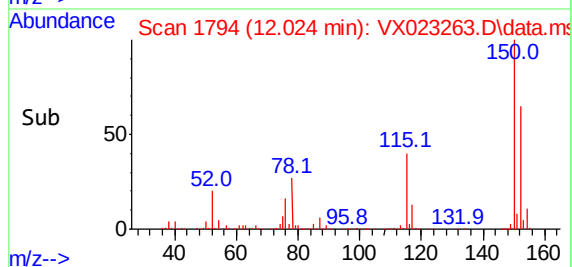
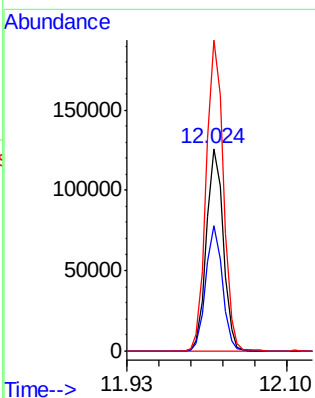
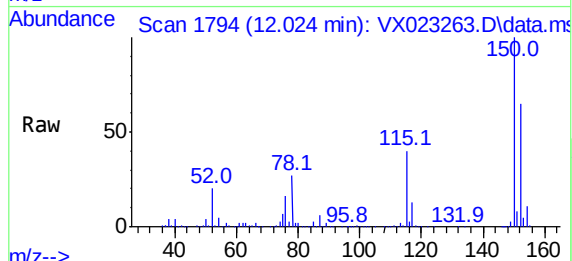




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

Instrument :
MSVOA_X
ClientSampleId :
PS-TP2

Tgt Ion:152 Resp: 151179
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 156.1 0.0 349.0



#95
Naphthalene
Concen: 2.85 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023263.D
Acq: 13 Jul 2021 14:53

Tgt Ion:128 Resp: 18286
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.8 8.8 13.2

