

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024236.D
 Acq On : 15 Sep 2021 03:17
 Operator : JC/MD
 Sample : M3724-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31191

Quant Time: Sep 15 07:31:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

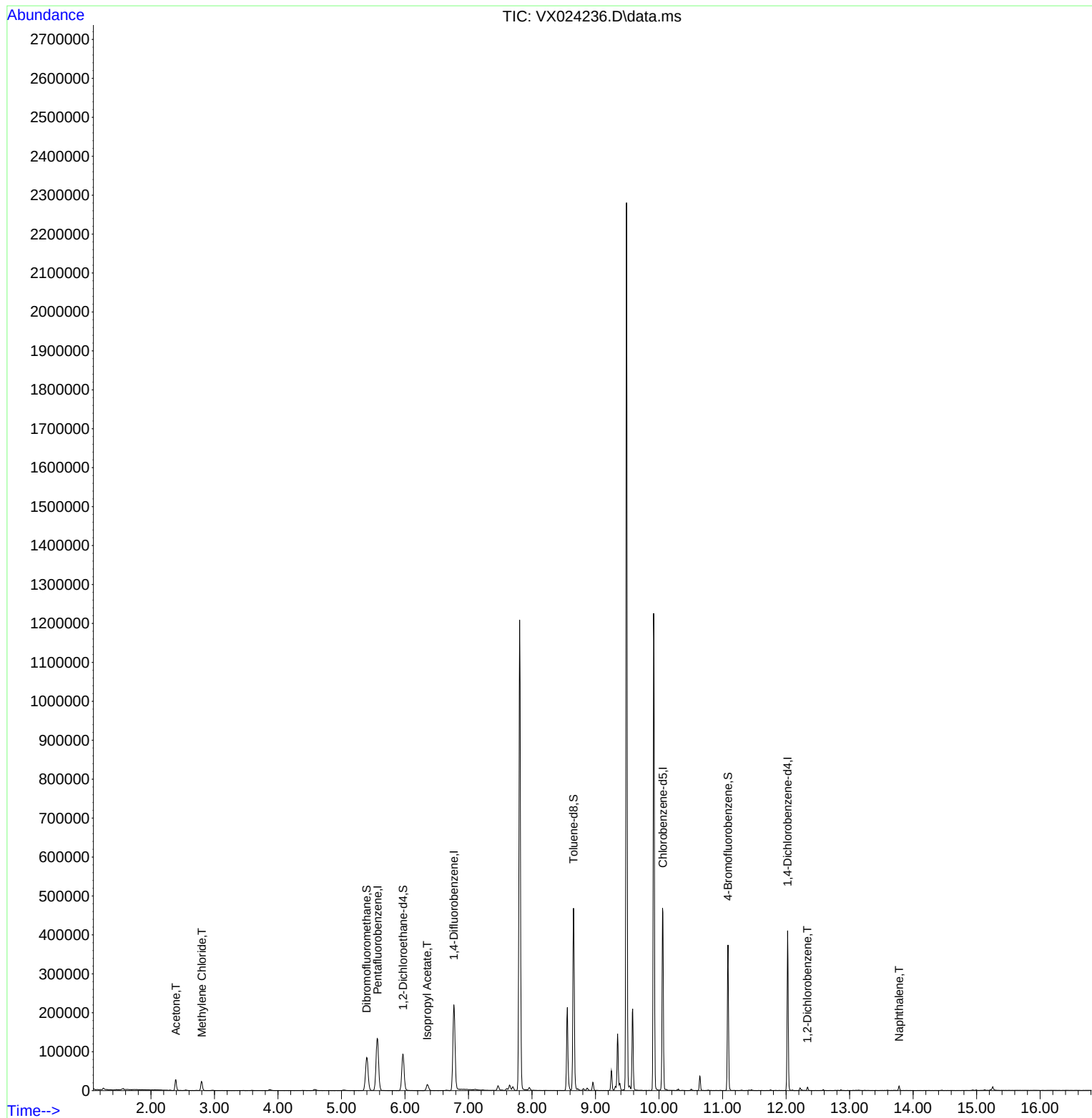
Internal Standards						
1) Pentafluorobenzene	5.568	168	125761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	216438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	206622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	95123	53.043	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.080%
35) Dibromofluoromethane	5.397	113	73706	50.778	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	8.653	98	273002	51.628	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.260%
62) 4-Bromofluorobenzene	11.085	95	92556	44.977	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.960%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	30906	40.418	ug/l	89
20) Methylene Chloride	2.800	84	10677	7.271	ug/l #	94
43) Isopropyl Acetate	6.348	43	21046	5.702	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	2763	1.024	ug/l	99
95) Naphthalene	13.780	128	6894	2.433	ug/l #	95

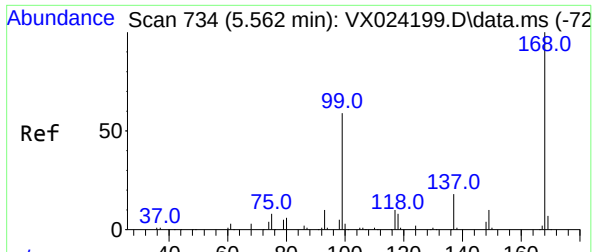
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 15 07:31:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

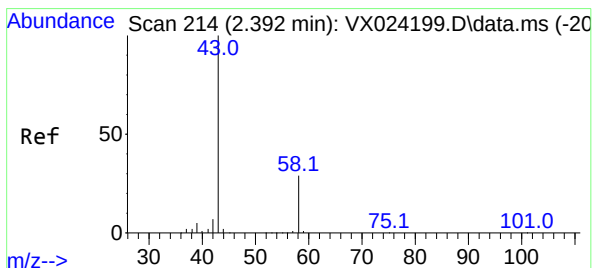
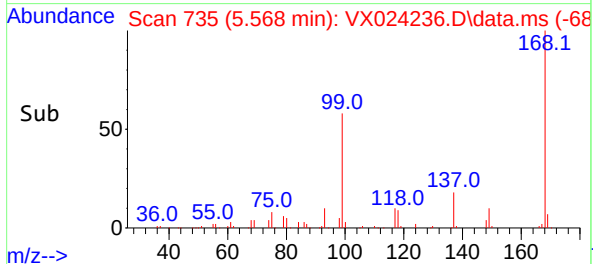
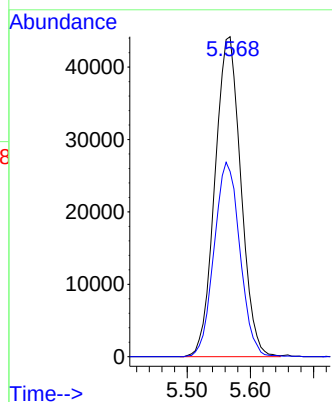
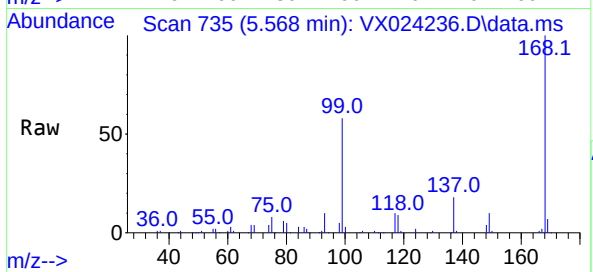




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024236.D
Acq: 15 Sep 2021 03:17

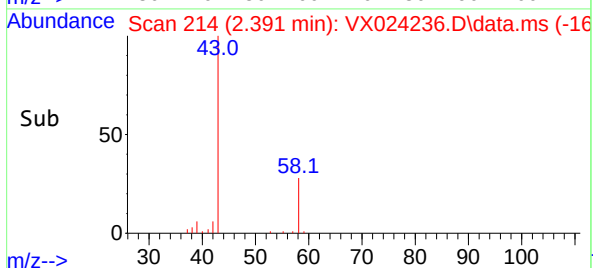
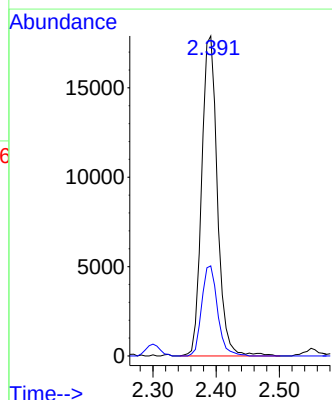
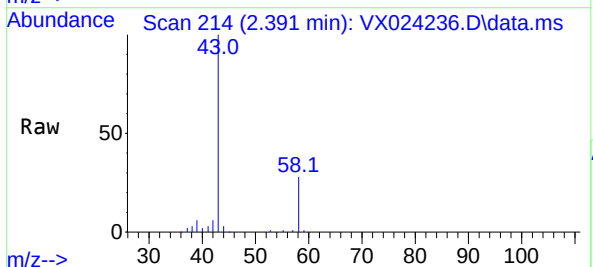
Instrument :
MSVOA_X
ClientSampled :
31191

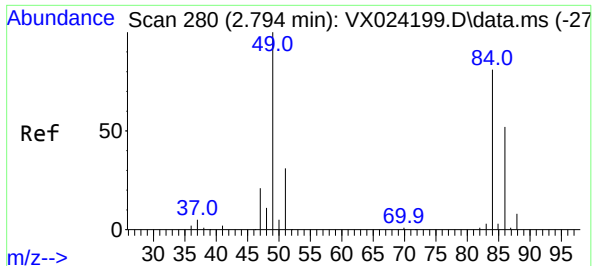
Tgt Ion:168 Resp: 125761
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#16
Acetone
Concen: 40.418 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX024236.D
Acq: 15 Sep 2021 03:17

Tgt Ion: 43 Resp: 30906
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8



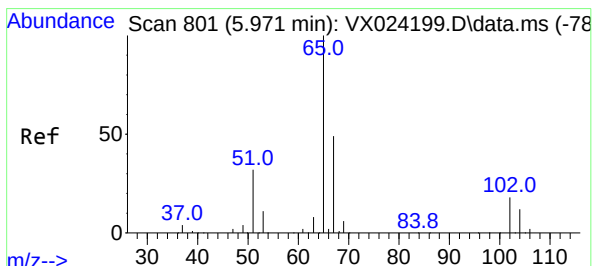
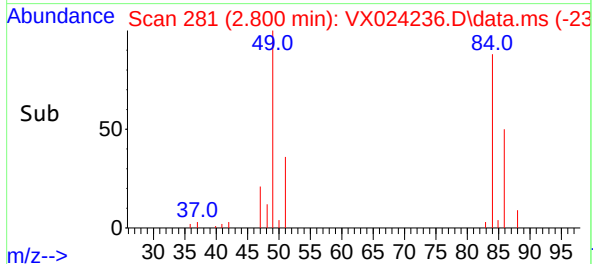
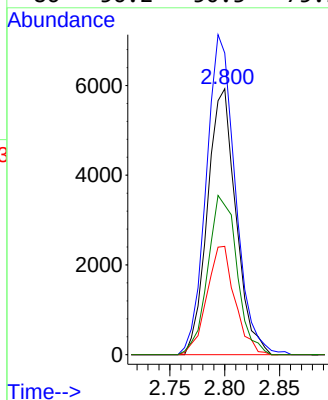
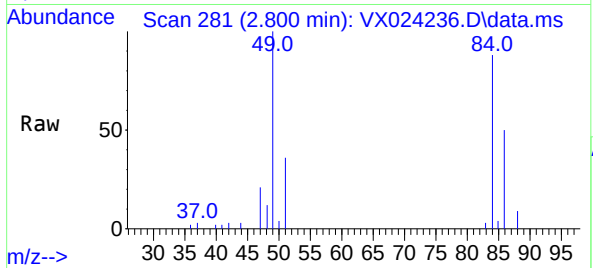


#20
Methylene Chloride
Concen: 7.271 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024236.D
Acq: 15 Sep 2021 03:17

Instrument :
MSVOA_X
ClientSampled :
31191

Tgt Ion: 84 Resp: 10677

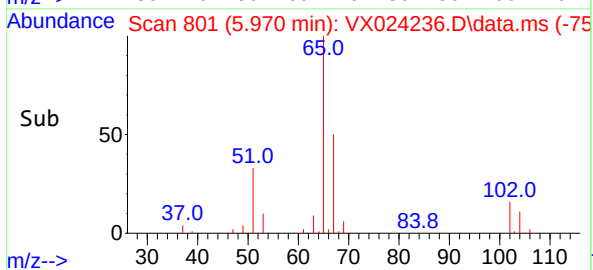
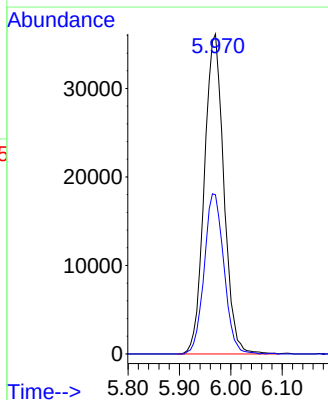
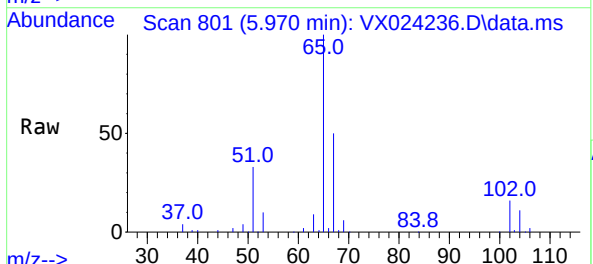
Ion	Ratio	Lower	Upper
84	100		
49	113.4	88.6	132.8
51	40.7	27.0	40.6#
86	56.2	50.3	75.5

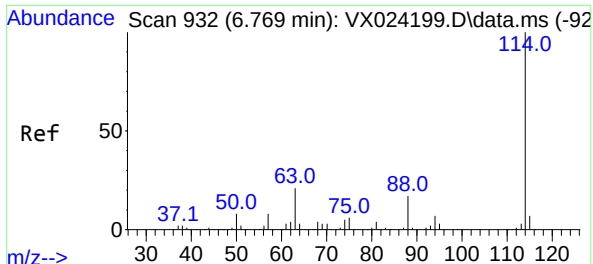


#33
1,2-Dichloroethane-d4
Concen: 53.043 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024236.D
Acq: 15 Sep 2021 03:17

Tgt Ion: 65 Resp: 95123

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	105.4

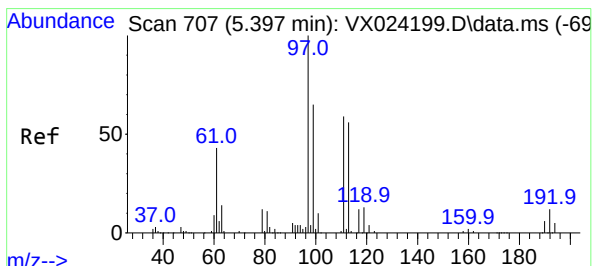
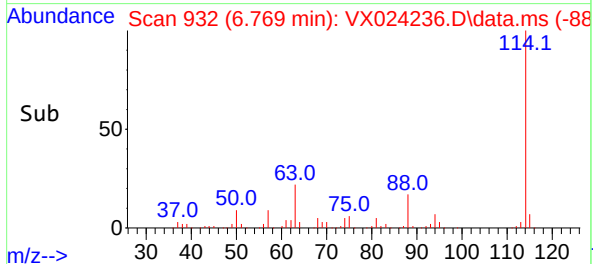
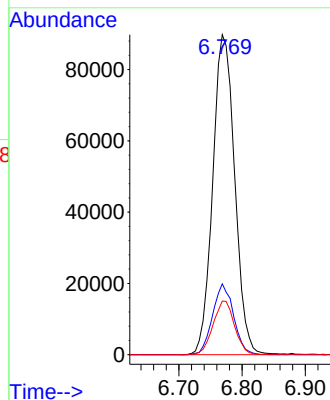
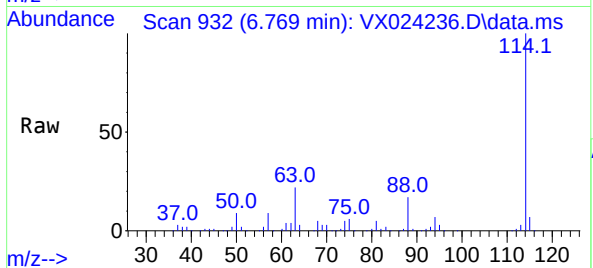




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024236.D
Acq: 15 Sep 2021 03:17

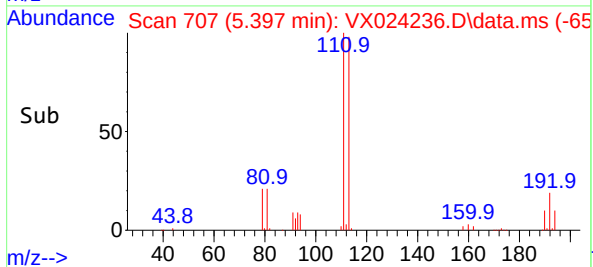
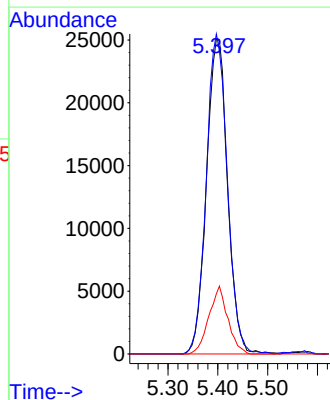
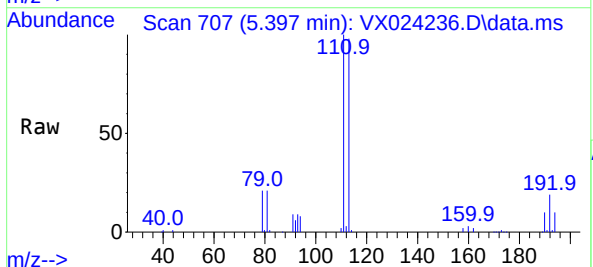
Instrument :
MSVOA_X
ClientSampleId :
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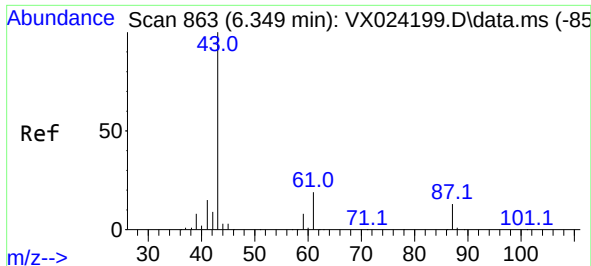
Tgt Ion:114 Resp: 216438
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.778 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024236.D
Acq: 15 Sep 2021 03:17

Tgt Ion:113 Resp: 73706
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.3 16.7 25.1

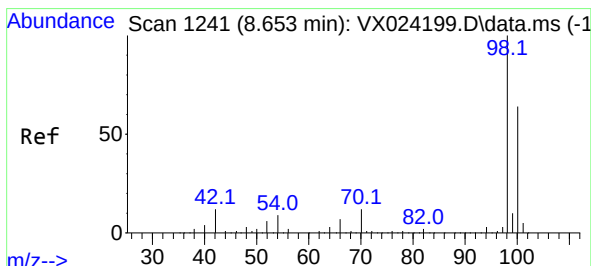
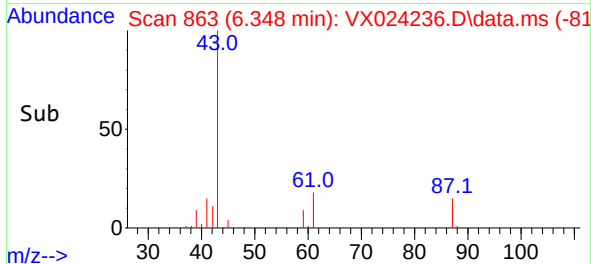
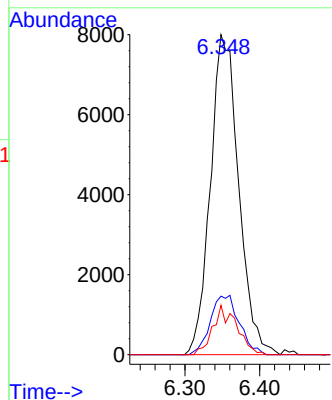
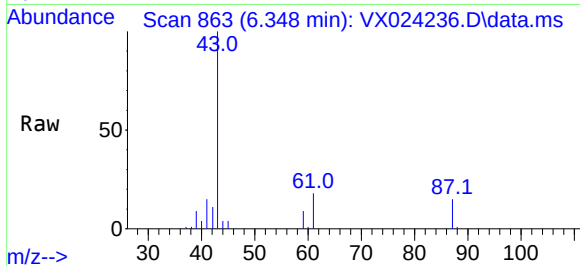




#43
Isopropyl Acetate
Concen: 5.702 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX024236.D
Acq: 15 Sep 2021 03:17

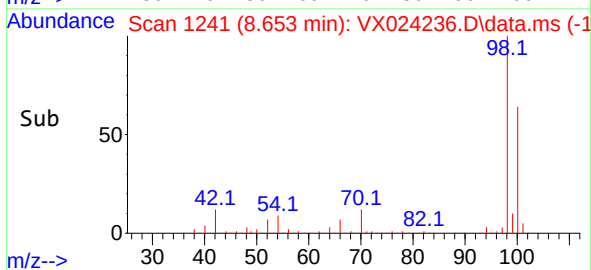
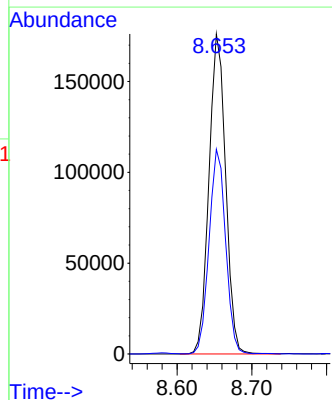
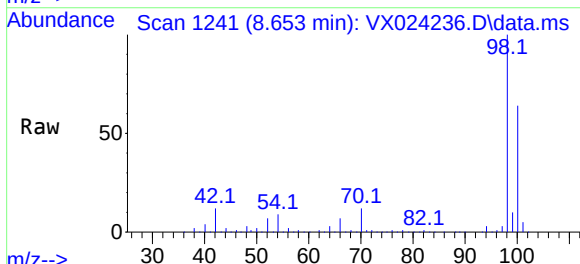
Instrument :
MSVOA_X
ClientSampleId :
31191

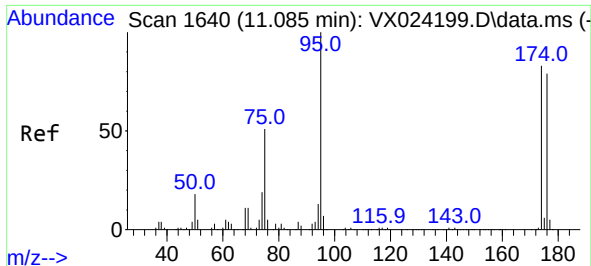
Tgt Ion:	43	Resp:	21046
Ion	Ratio	Lower	Upper
43	100		
61	19.0	18.2	27.4
87	13.1	12.5	18.7



#50
Toluene-d8
Concen: 51.628 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024236.D
Acq: 15 Sep 2021 03:17

Tgt Ion:	98	Resp:	273002
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9

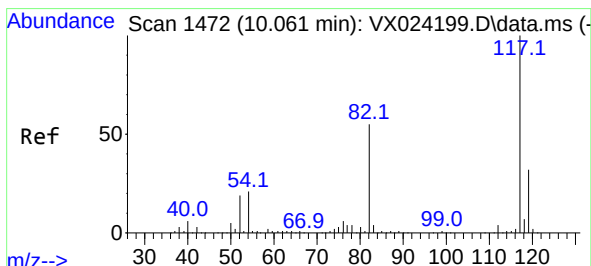
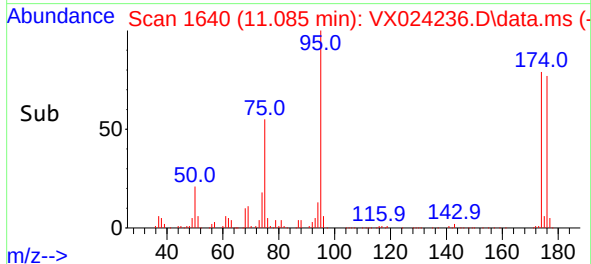
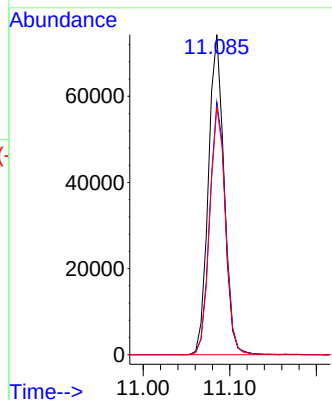
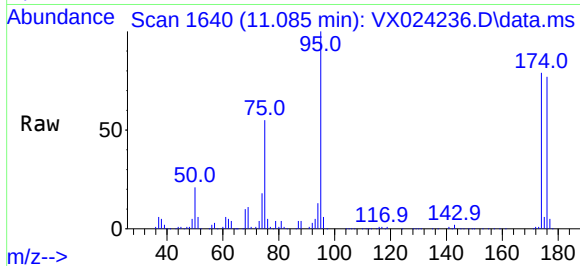




#62
4-Bromofluorobenzene
Concen: 44.977 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024236.D
Acq: 15 Sep 2021 03:17

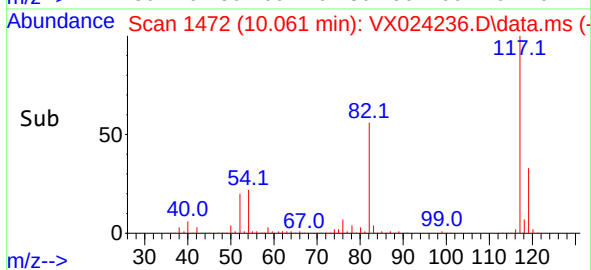
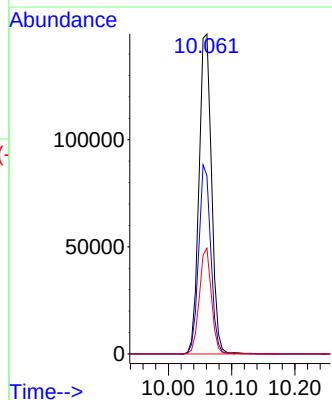
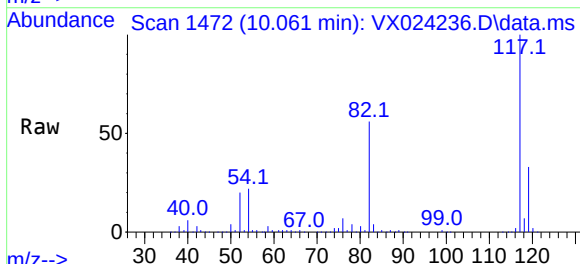
Instrument :
MSVOA_X
ClientSampled :
31191

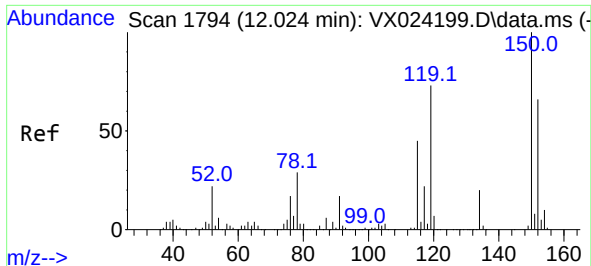
Tgt Ion: 95 Resp: 92556
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024236.D
Acq: 15 Sep 2021 03:17

Tgt Ion: 117 Resp: 206622
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 33.1 26.6 39.8

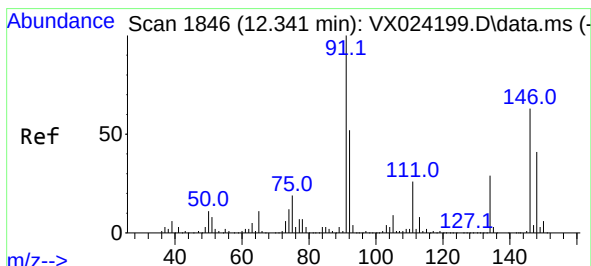
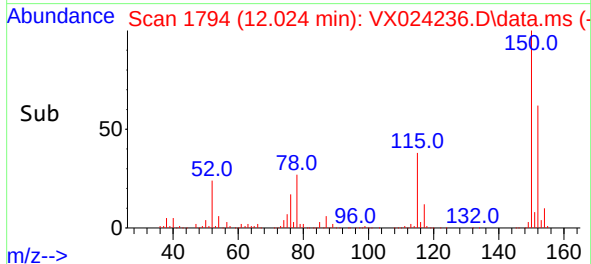
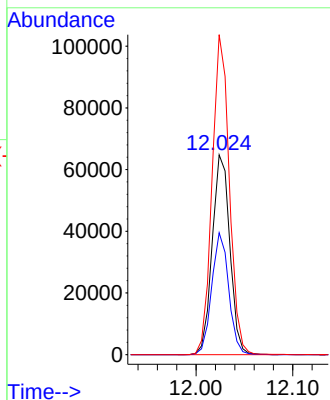
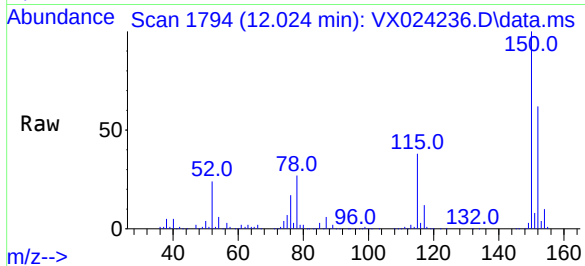




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024236.D
Acq: 15 Sep 2021 03:17

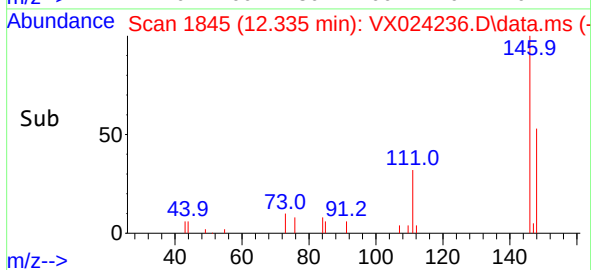
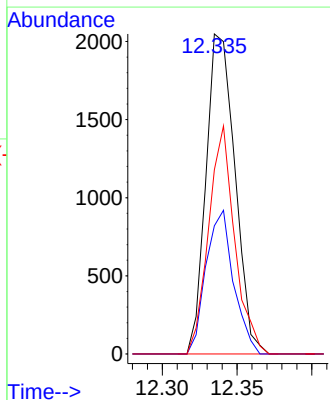
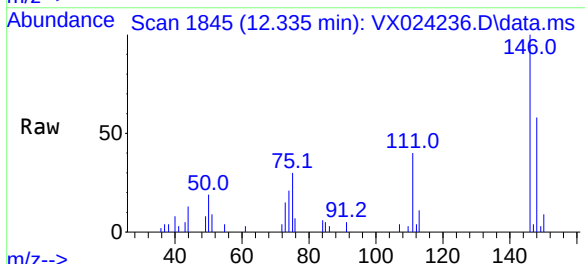
Instrument :
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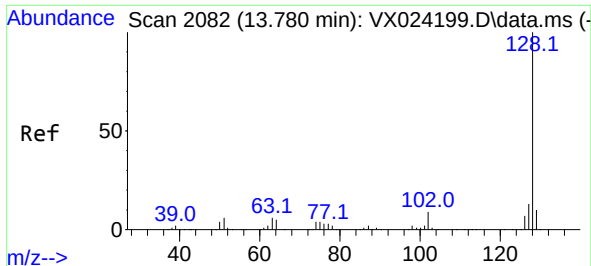
Tgt Ion:152 Resp: 82047
Ion Ratio Lower Upper
152 100
115 58.8 41.1 123.3
150 156.0 0.0 349.0



#91
1,2-Dichlorobenzene
Concen: 1.024 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024236.D
Acq: 15 Sep 2021 03:17

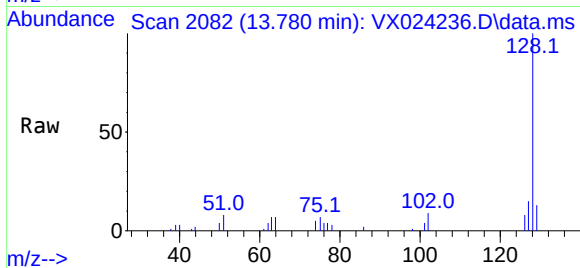
Tgt Ion:146 Resp: 2763
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 64.2 31.9 95.5





#95
Naphthalene
Concen: 2.433 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024236.D
Acq: 15 Sep 2021 03:17

Instrument :
MSVOA_X
ClientSampleId :
31191



Tgt Ion:128 Resp: 6894
Ion Ratio Lower Upper
128 100
127 16.0 10.3 15.5#
129 11.3 8.8 13.2

