

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025866.D
 Acq On : 16 Dec 2021 19:27
 Operator : JC/MD
 Sample : M5051-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5

Quant Time: Dec 17 02:36:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

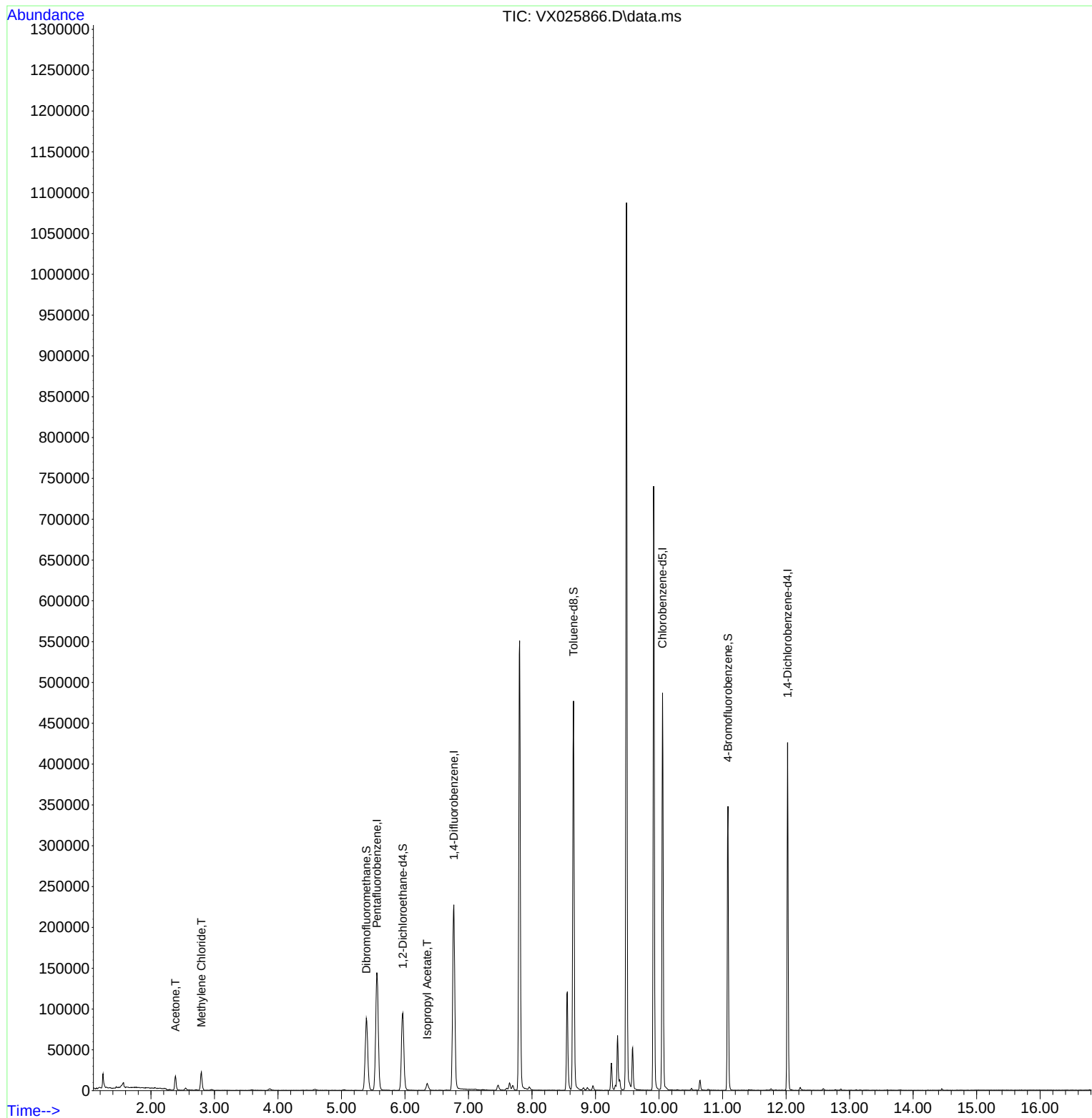
Internal Standards						
1) Pentafluorobenzene	5.556	168	133650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232380	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	93106	48.417	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.840%
35) Dibromofluoromethane	5.391	113	74804	46.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.653	98	281064	47.599	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.200%
62) 4-Bromofluorobenzene	11.085	95	90404	40.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.600%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18405	1.263	ug/l	97
20) Methylene Chloride	2.794	84	9382	3.452	ug/l	98
43) Isopropyl Acetate	6.348	43	10941	2.781	ug/l	97

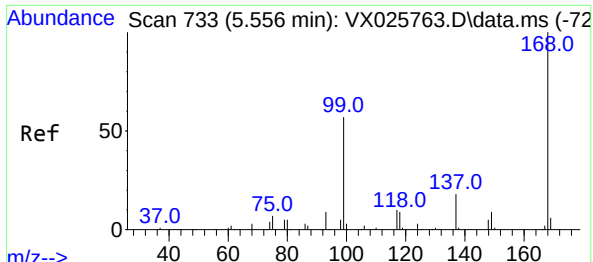
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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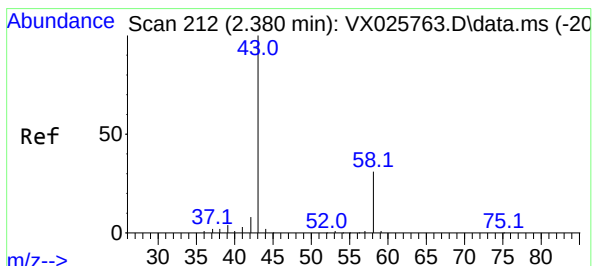
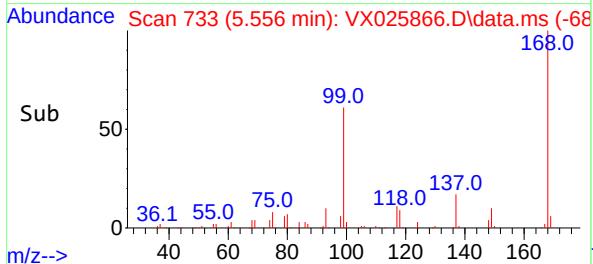
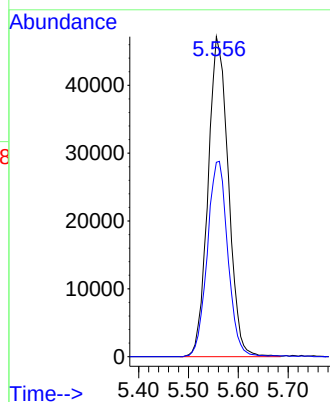
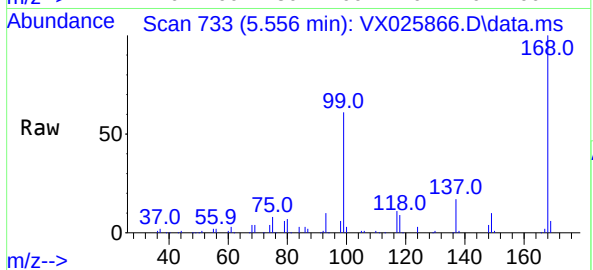




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025866.D
Acq: 16 Dec 2021 19:27

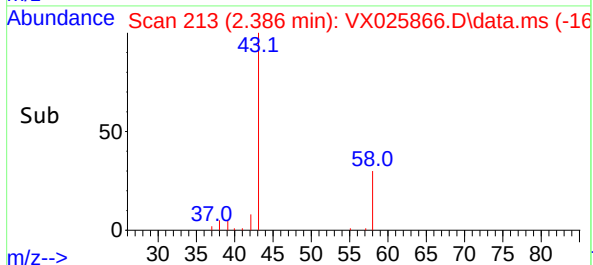
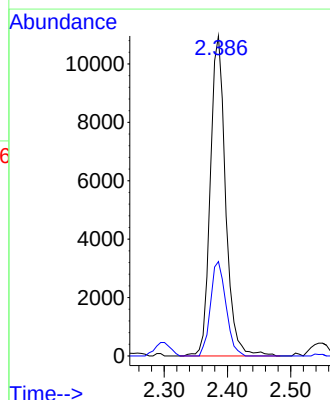
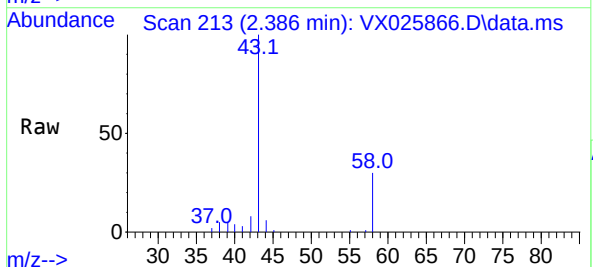
Instrument :
MSVOA_X
ClientSampleId :
A5

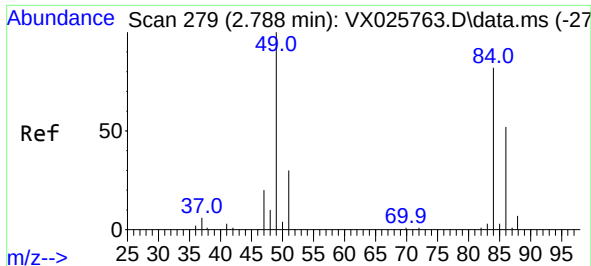
Tgt Ion:168 Resp: 133650
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.8



#16
Acetone
Concen: 1.263 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025866.D
Acq: 16 Dec 2021 19:27

Tgt Ion: 43 Resp: 18405
Ion Ratio Lower Upper
43 100
58 29.5 24.8 37.2



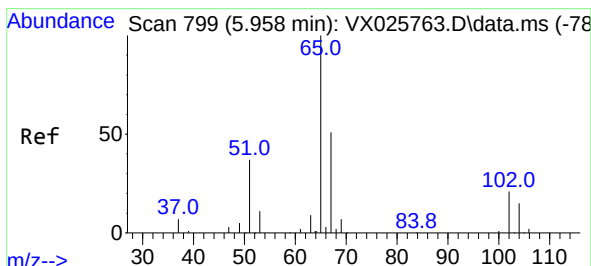
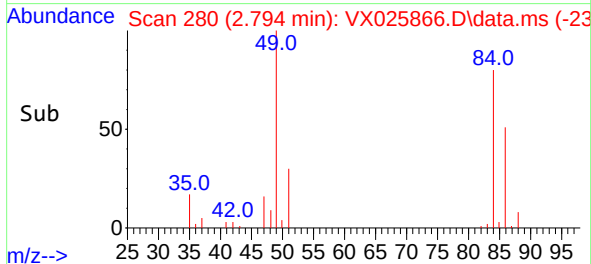
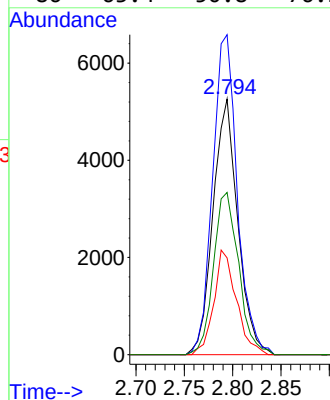
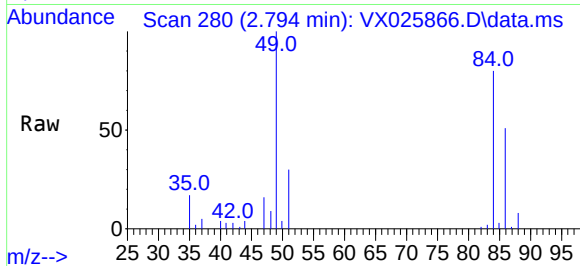


#20
Methylene Chloride
Concen: 3.452 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025866.D
Acq: 16 Dec 2021 19:27

Instrument :
MSVOA_X
ClientSampleId :
A5

Tgt Ion: 84 Resp: 9382

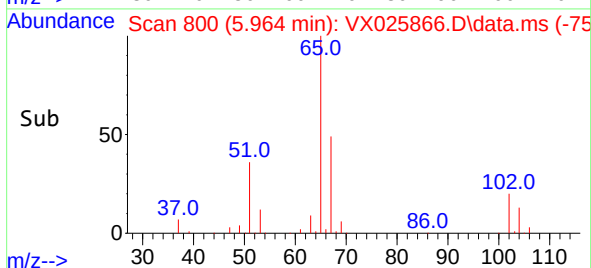
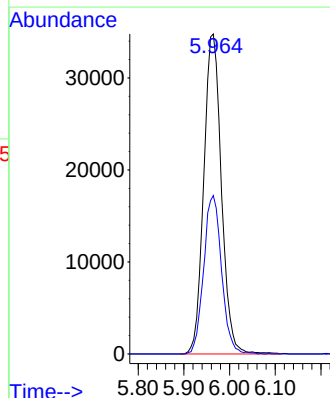
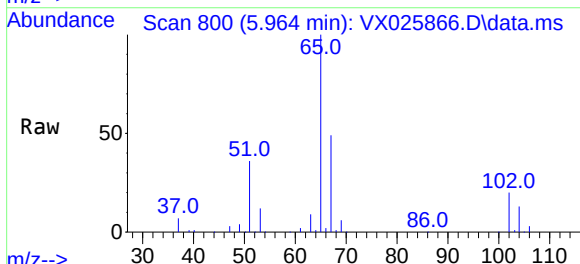
Ion	Ratio	Lower	Upper
84	100		
49	125.1	97.1	145.7
51	37.8	29.3	43.9
86	63.4	50.8	76.2

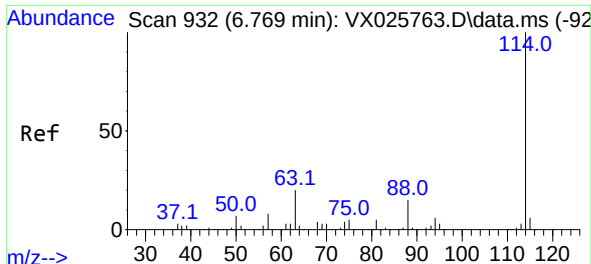


#33
1,2-Dichloroethane-d4
Concen: 48.417 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025866.D
Acq: 16 Dec 2021 19:27

Tgt Ion: 65 Resp: 93106

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	103.4

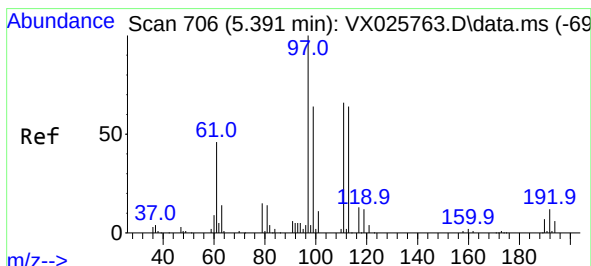
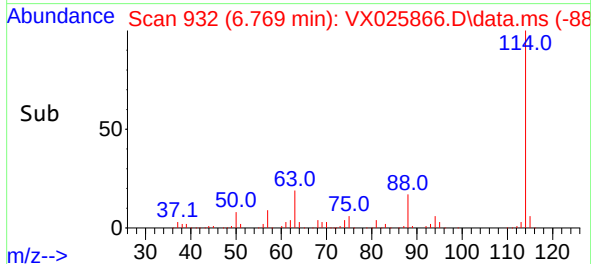
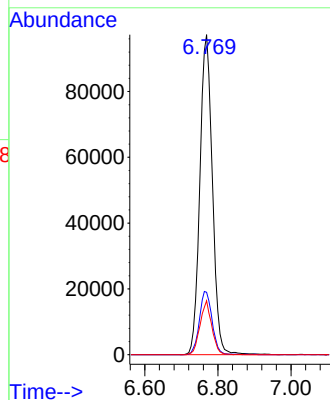
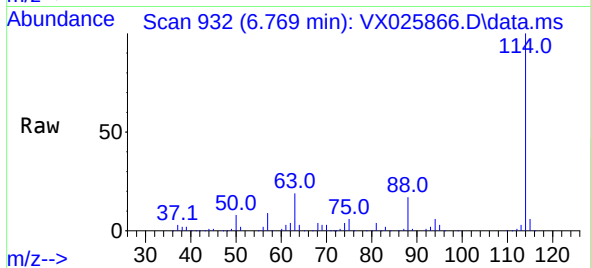




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025866.D
Acq: 16 Dec 2021 19:27

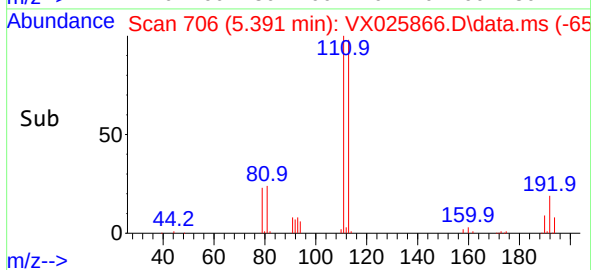
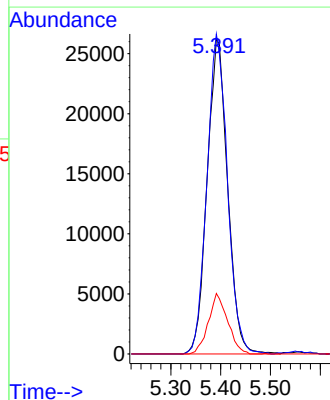
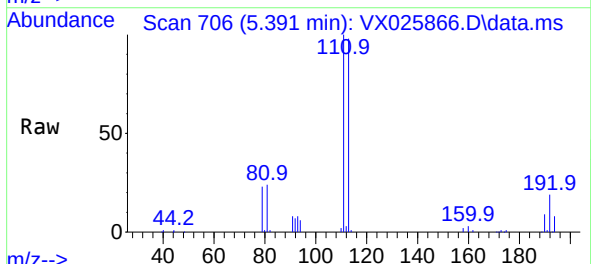
Instrument :
MSVOA_X
ClientSampleId :
A5

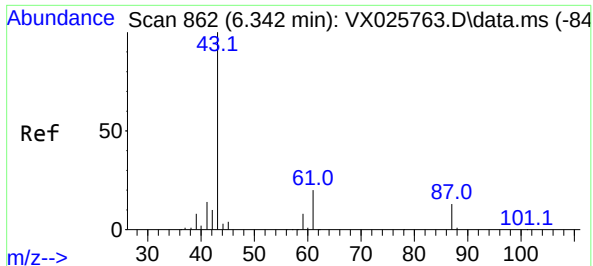
Tgt Ion:114 Resp: 232380
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 16.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.157 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025866.D
Acq: 16 Dec 2021 19:27

Tgt Ion:113 Resp: 74804
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.8
192 18.0 15.0 22.4

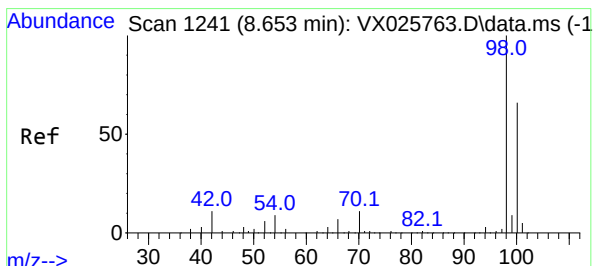
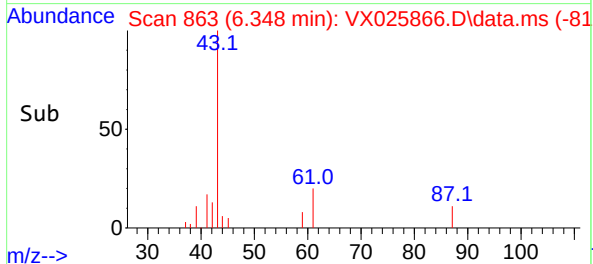
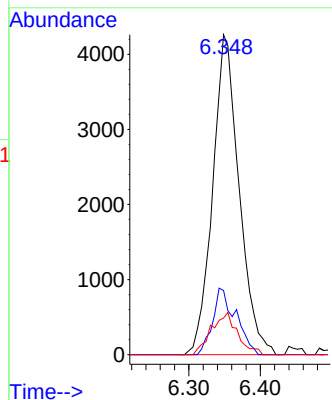
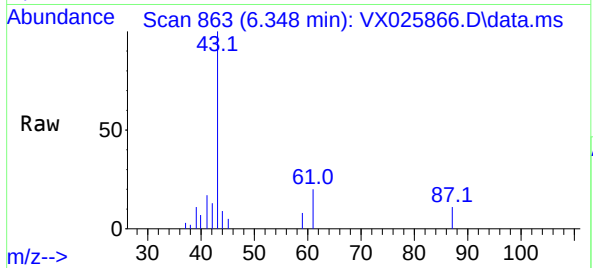




#43
Isopropyl Acetate
Concen: 2.781 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX025866.D
Acq: 16 Dec 2021 19:27

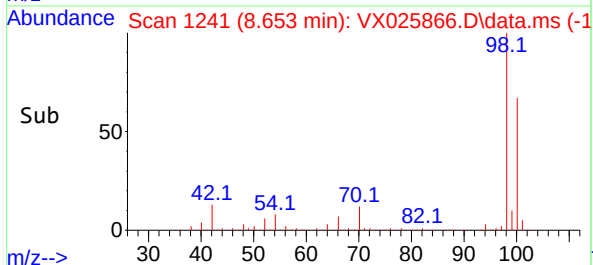
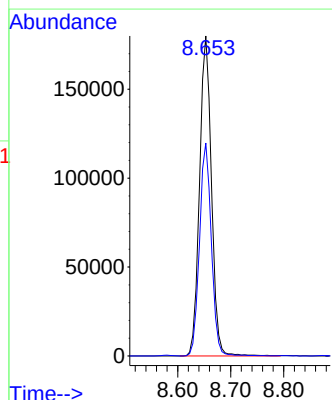
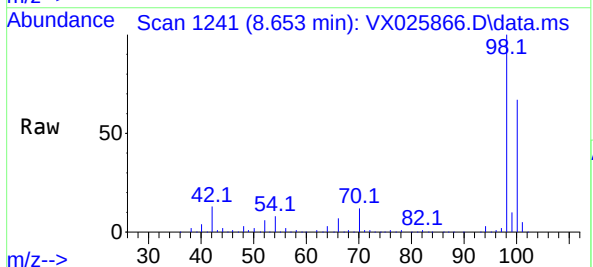
Instrument :
MSVOA_X
ClientSampleId :
A5

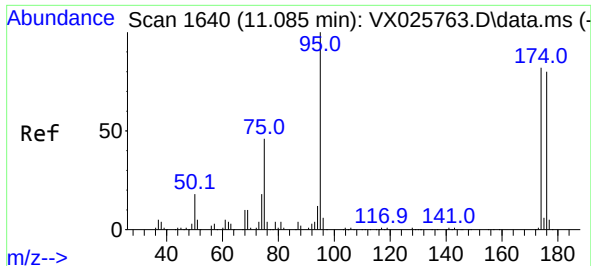
Tgt Ion: 43 Resp: 10941
Ion Ratio Lower Upper
43 100
61 18.2 15.7 23.5
87 13.0 11.2 16.8



#50
Toluene-d8
Concen: 47.599 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025866.D
Acq: 16 Dec 2021 19:27

Tgt Ion: 98 Resp: 281064
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

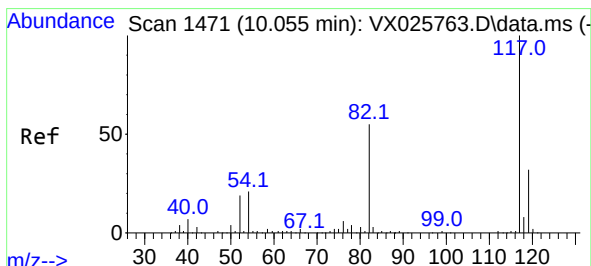
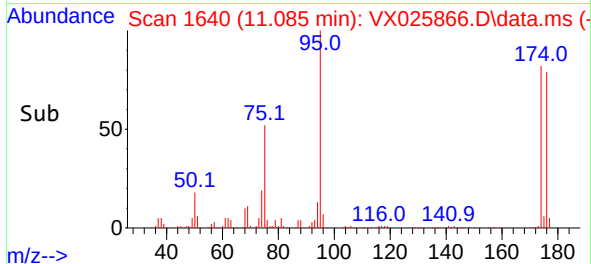
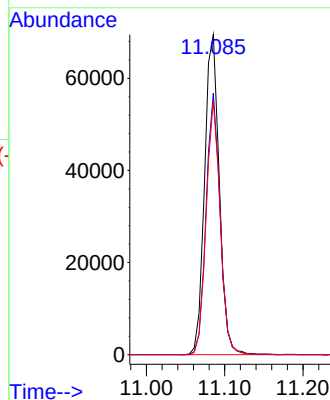
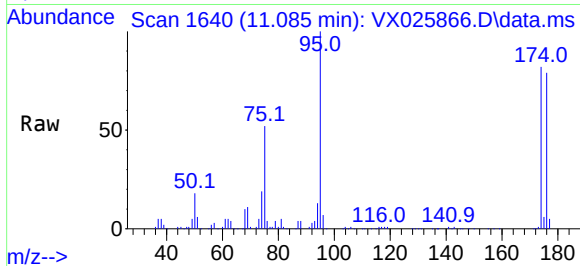




#62
4-Bromofluorobenzene
Concen: 40.304 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025866.D
Acq: 16 Dec 2021 19:27

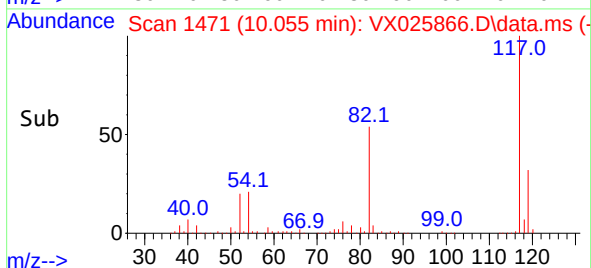
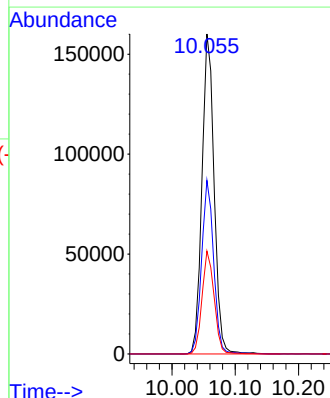
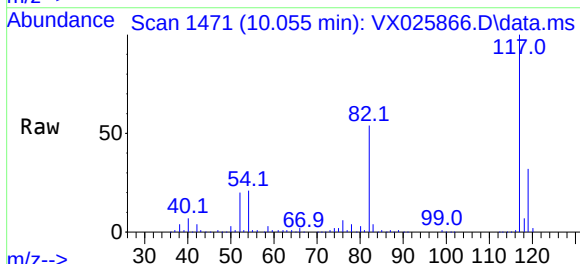
Instrument :
MSVOA_X
ClientSampleId :
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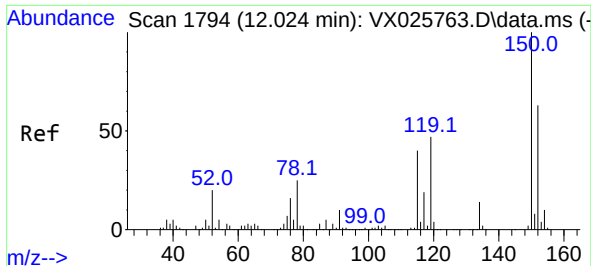
Tgt Ion: 95 Resp: 90404
Ion Ratio Lower Upper
95 100
174 78.0 0.0 157.4
176 75.5 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025866.D
Acq: 16 Dec 2021 19:27

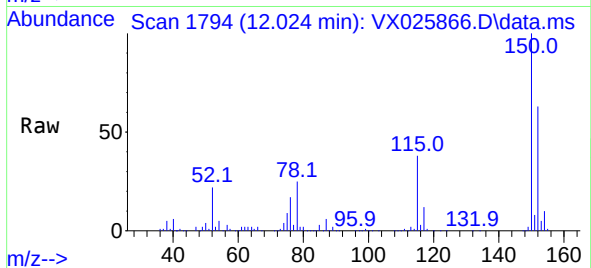
Tgt Ion: 117 Resp: 214684
Ion Ratio Lower Upper
117 100
82 54.2 43.8 65.6
119 32.1 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025866.D
 Acq: 16 Dec 2021 19:27

Instrument :
 MSVOA_X
 ClientSampleId :
 A5



Tgt Ion:	152	Resp:	83724
Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.3	123.9
150	154.8	0.0	351.8

