

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023699.D
 Acq On : 13 Aug 2021 18:34
 Operator : JC/MD
 Sample : PB138358ZHE#16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#16

Quant Time: Aug 14 05:29:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

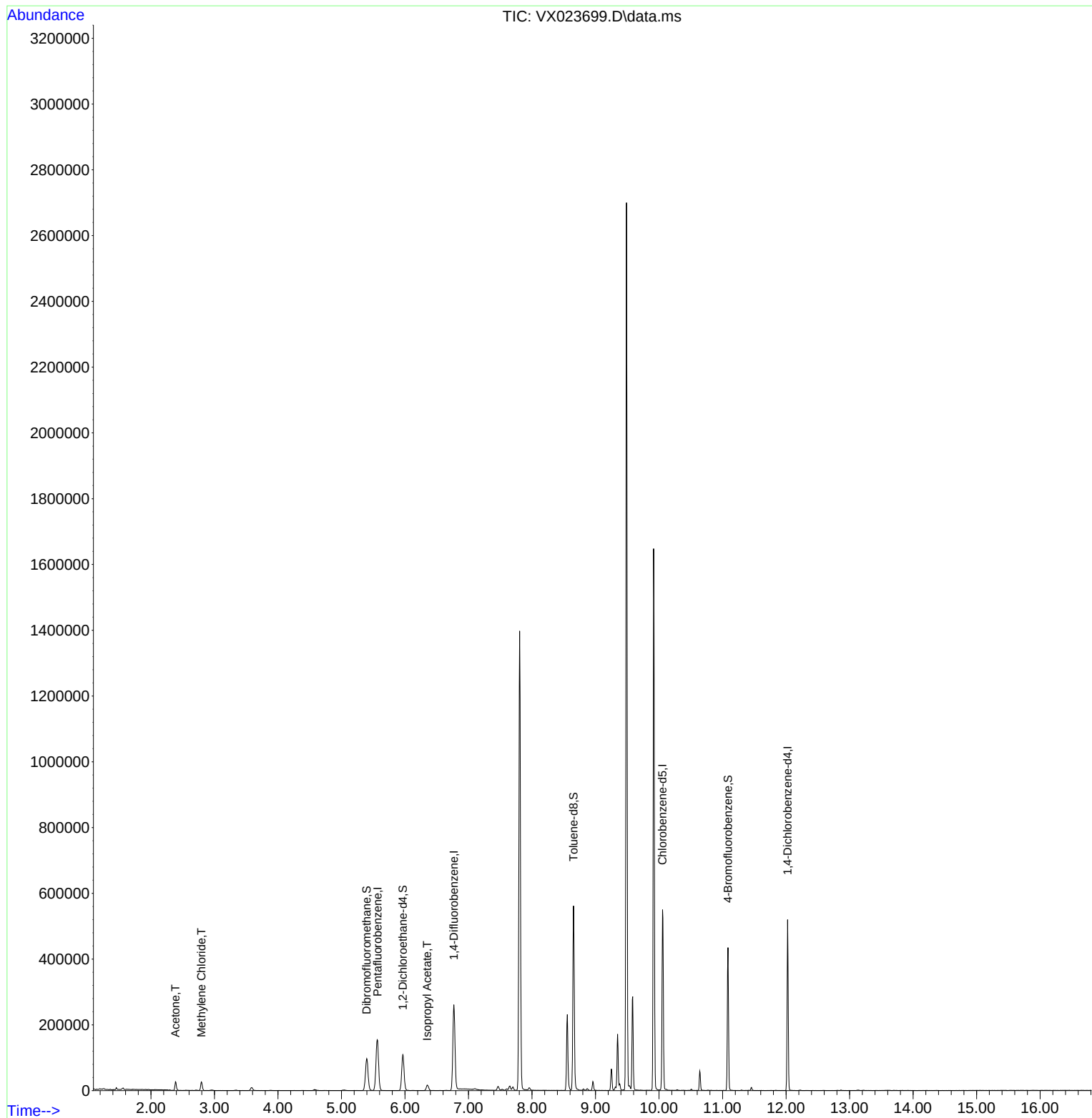
Internal Standards						
1) Pentafluorobenzene	5.568	168	147559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	256698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105571	57.355	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.700%
35) Dibromofluoromethane	5.397	113	84085	52.390	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.780%
50) Toluene-d8	8.653	98	321872	54.584	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.160%
62) 4-Bromofluorobenzene	11.085	95	109576	54.647	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.300%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	27068	29.978	ug/l	98
20) Methylene Chloride	2.794	84	11417	6.500	ug/l #	89
43) Isopropyl Acetate	6.348	43	22813	5.028	ug/l #	90

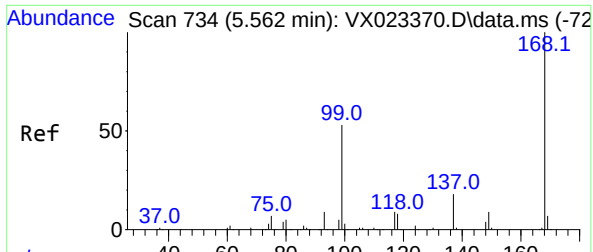
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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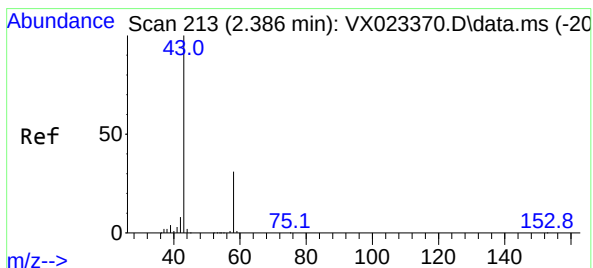
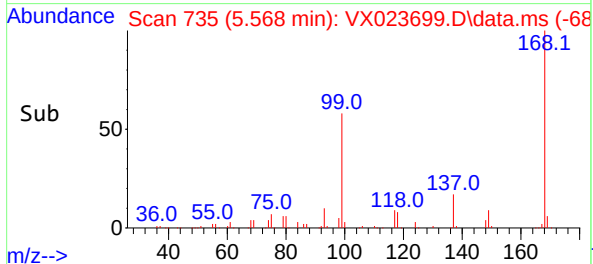
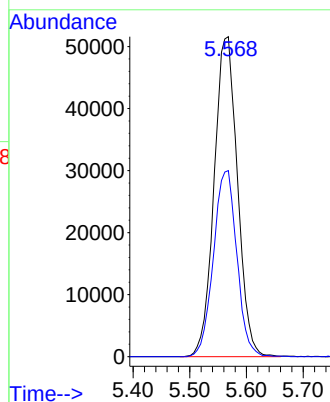
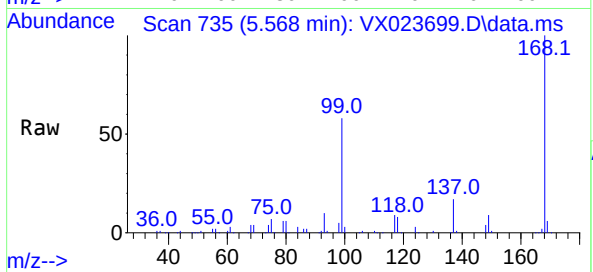




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023699.D
Acq: 13 Aug 2021 18:34

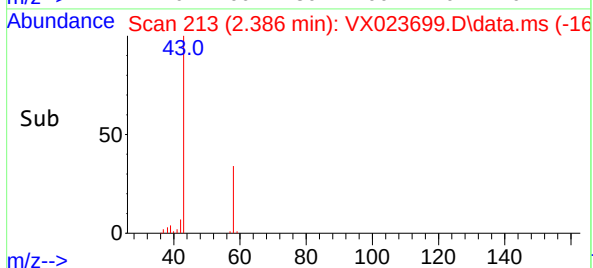
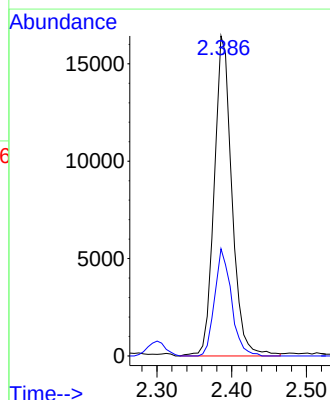
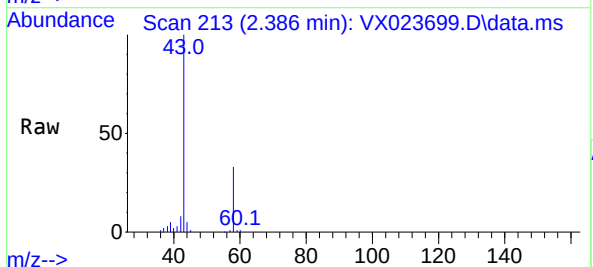
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#16

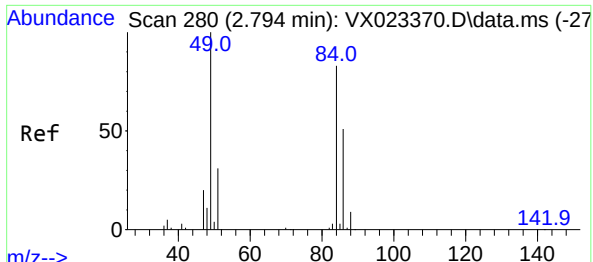
Tgt Ion:168 Resp: 147559
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#16
Acetone
Concen: 29.978 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023699.D
Acq: 13 Aug 2021 18:34

Tgt Ion: 43 Resp: 27068
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8



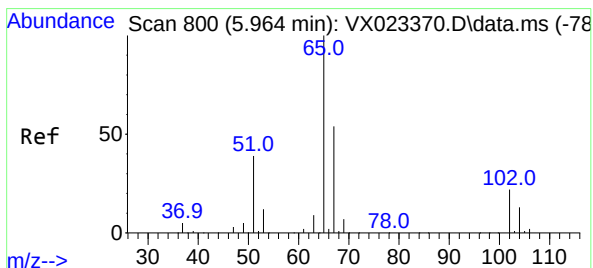
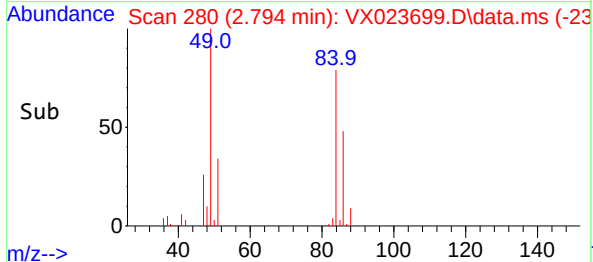
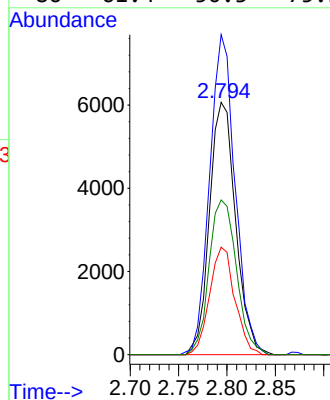
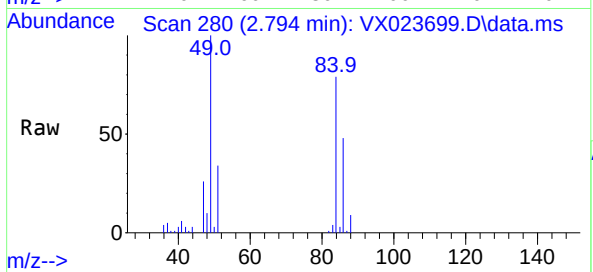


#20
Methylene Chloride
Concen: 6.500 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023699.D
Acq: 13 Aug 2021 18:34

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#16

Tgt Ion: 84 Resp: 11417

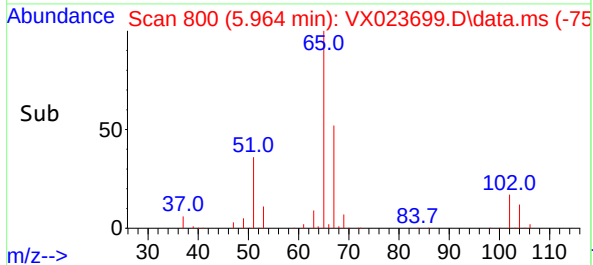
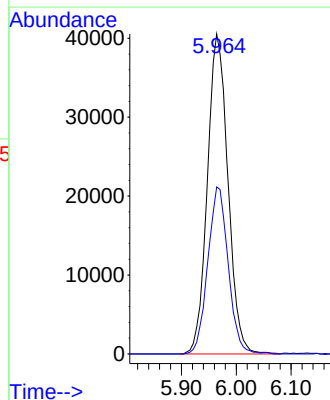
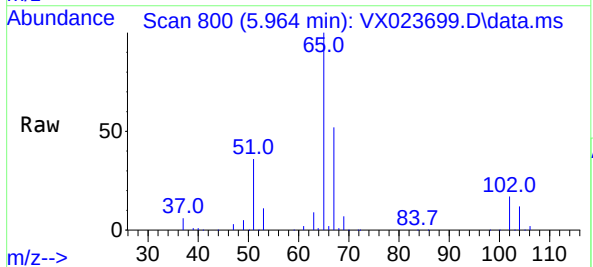
Ion	Ratio	Lower	Upper
84	100		
49	126.9	88.6	132.8
51	42.6	27.0	40.6#
86	61.4	50.3	75.5

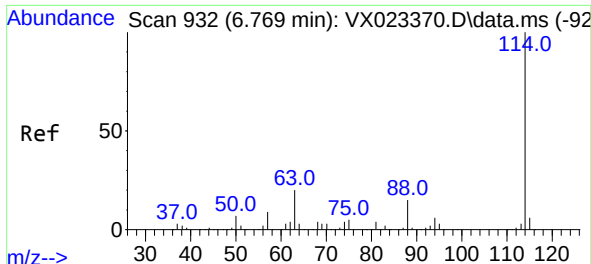


#33
1,2-Dichloroethane-d4
Concen: 57.355 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023699.D
Acq: 13 Aug 2021 18:34

Tgt Ion: 65 Resp: 105571

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.4

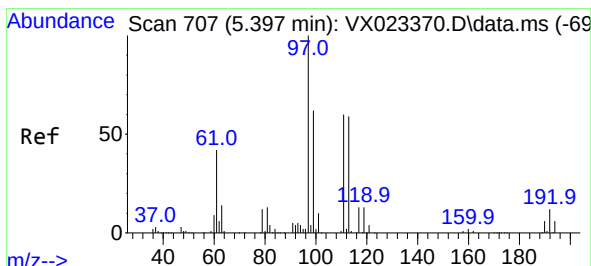
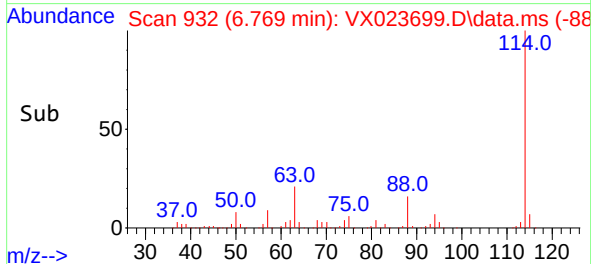
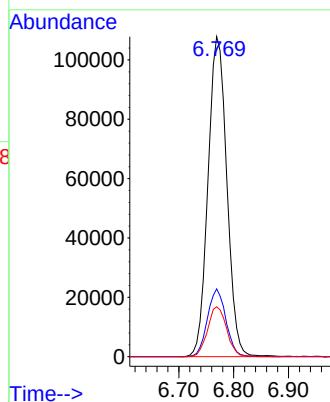
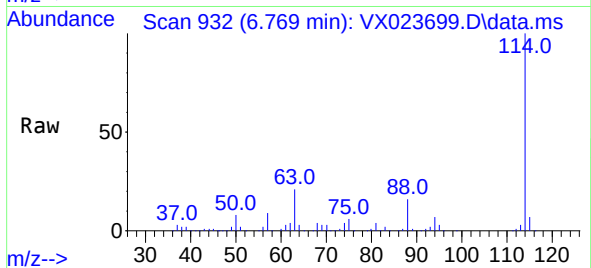




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023699.D
Acq: 13 Aug 2021 18:34

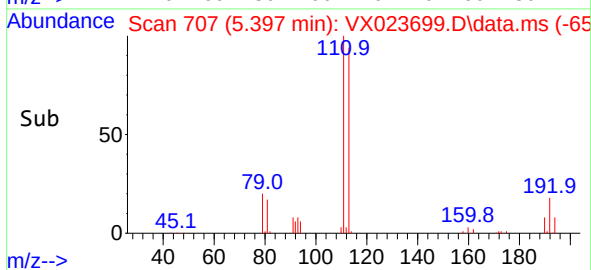
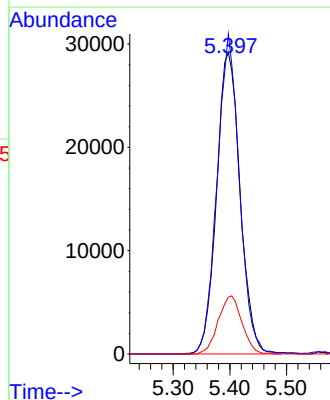
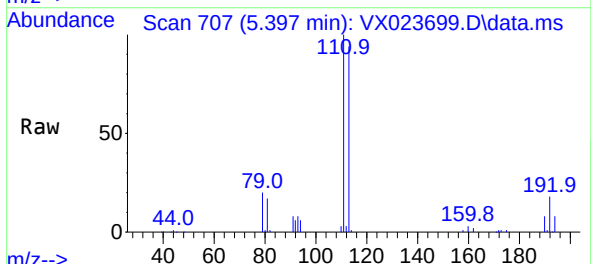
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#16

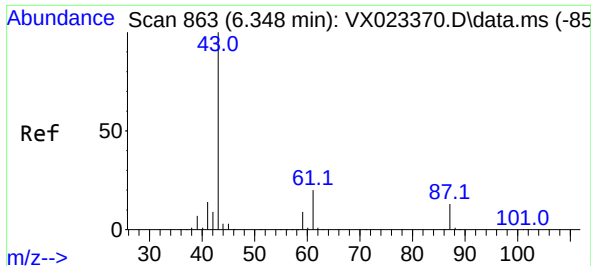
Tgt Ion:114 Resp: 256698
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.390 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023699.D
Acq: 13 Aug 2021 18:34

Tgt Ion:113 Resp: 84085
Ion Ratio Lower Upper
113 100
111 100.5 81.9 122.9
192 19.4 16.7 25.1

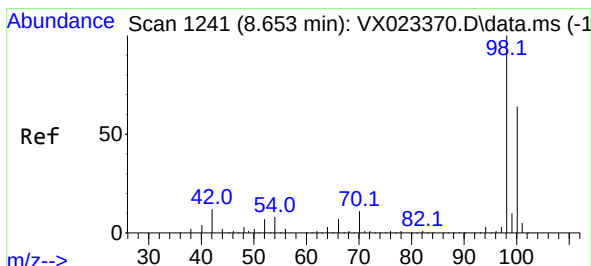
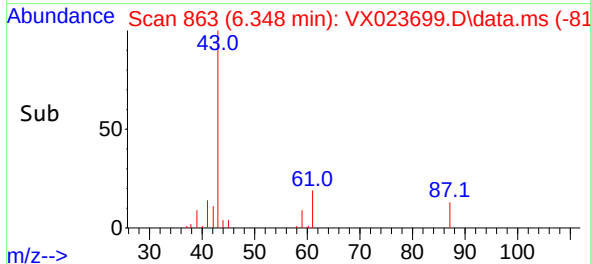
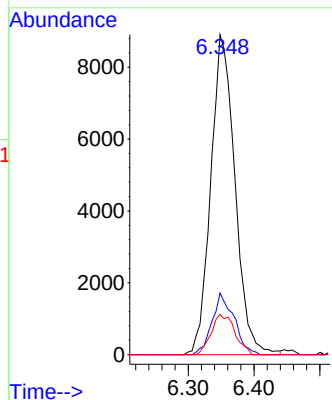
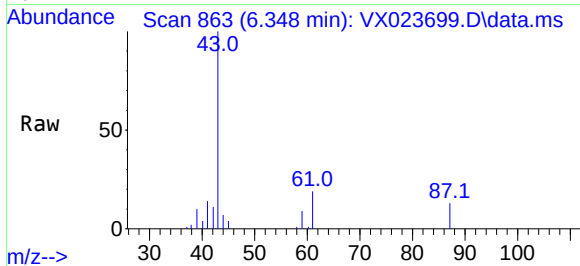




#43
Isopropyl Acetate
Concen: 5.028 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023699.D
Acq: 13 Aug 2021 18:34

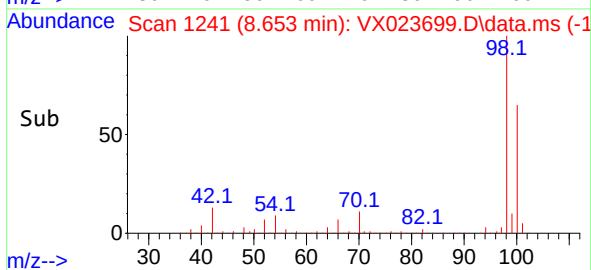
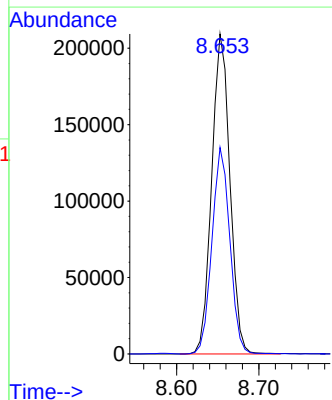
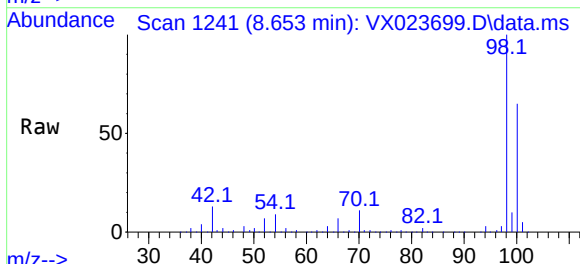
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PB138358ZHE#16

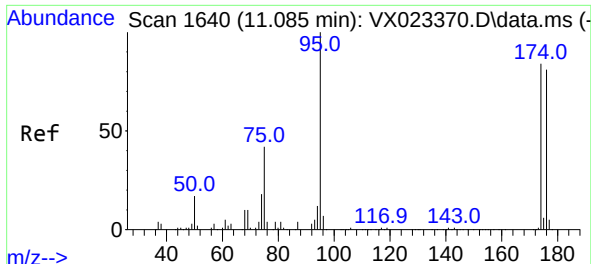
Tgt Ion:	43	Resp:	22813
Ion	Ratio	Lower	Upper
43	100		
61	17.6	18.2	27.4#
87	12.3	12.5	18.7#



#50
Toluene-d8
Concen: 54.584 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023699.D
Acq: 13 Aug 2021 18:34

Tgt Ion:	98	Resp:	321872
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9

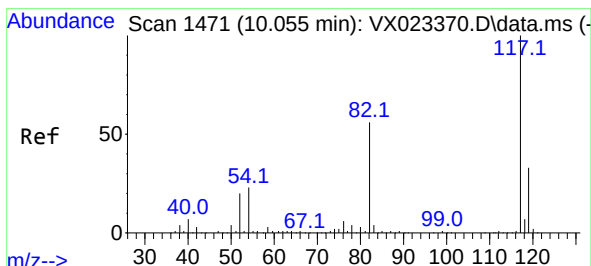
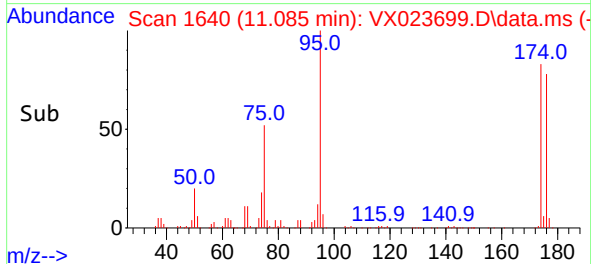
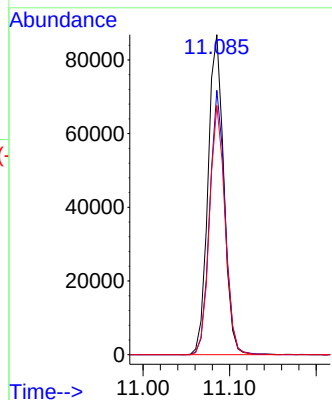
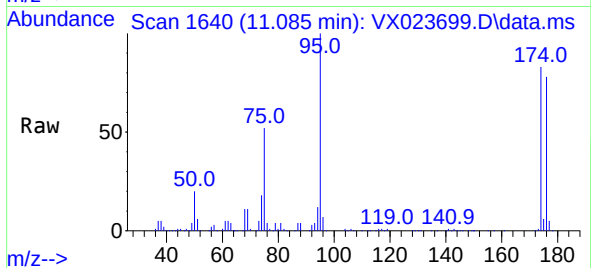




#62
4-Bromofluorobenzene
Concen: 54.647 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023699.D
Acq: 13 Aug 2021 18:34

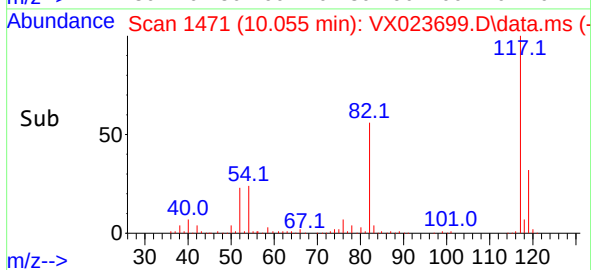
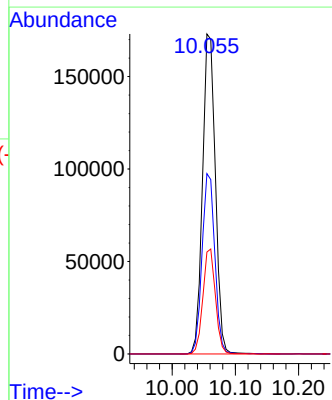
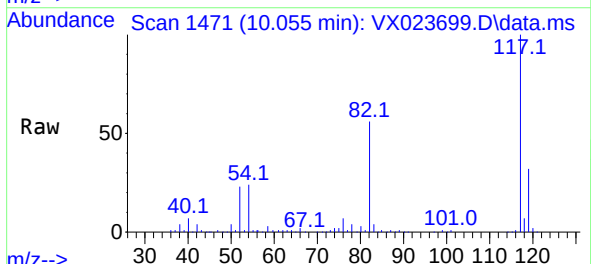
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#16

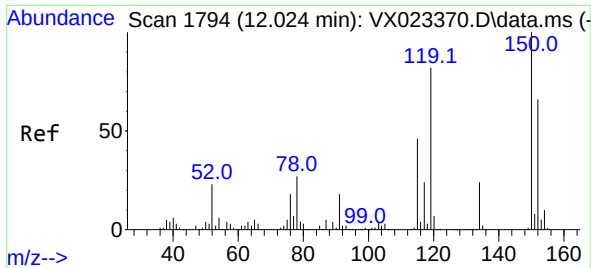
Tgt Ion: 95 Resp: 109576
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023699.D
Acq: 13 Aug 2021 18:34

Tgt Ion: 117 Resp: 244557
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 31.9 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: VX023699.D
Acq: 13 Aug 2021 18:34

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#16

Tgt Ion:	152	Resp:	99279
Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.1	123.3
150	159.4	0.0	349.0

