

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032183.D
 Acq On : 18 Oct 2022 02:44
 Operator : JC/MD
 Sample : PB148361ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148361ZHE#02

Quant Time: Oct 18 04:36:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 2022
 Response via : Initial Calibration

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

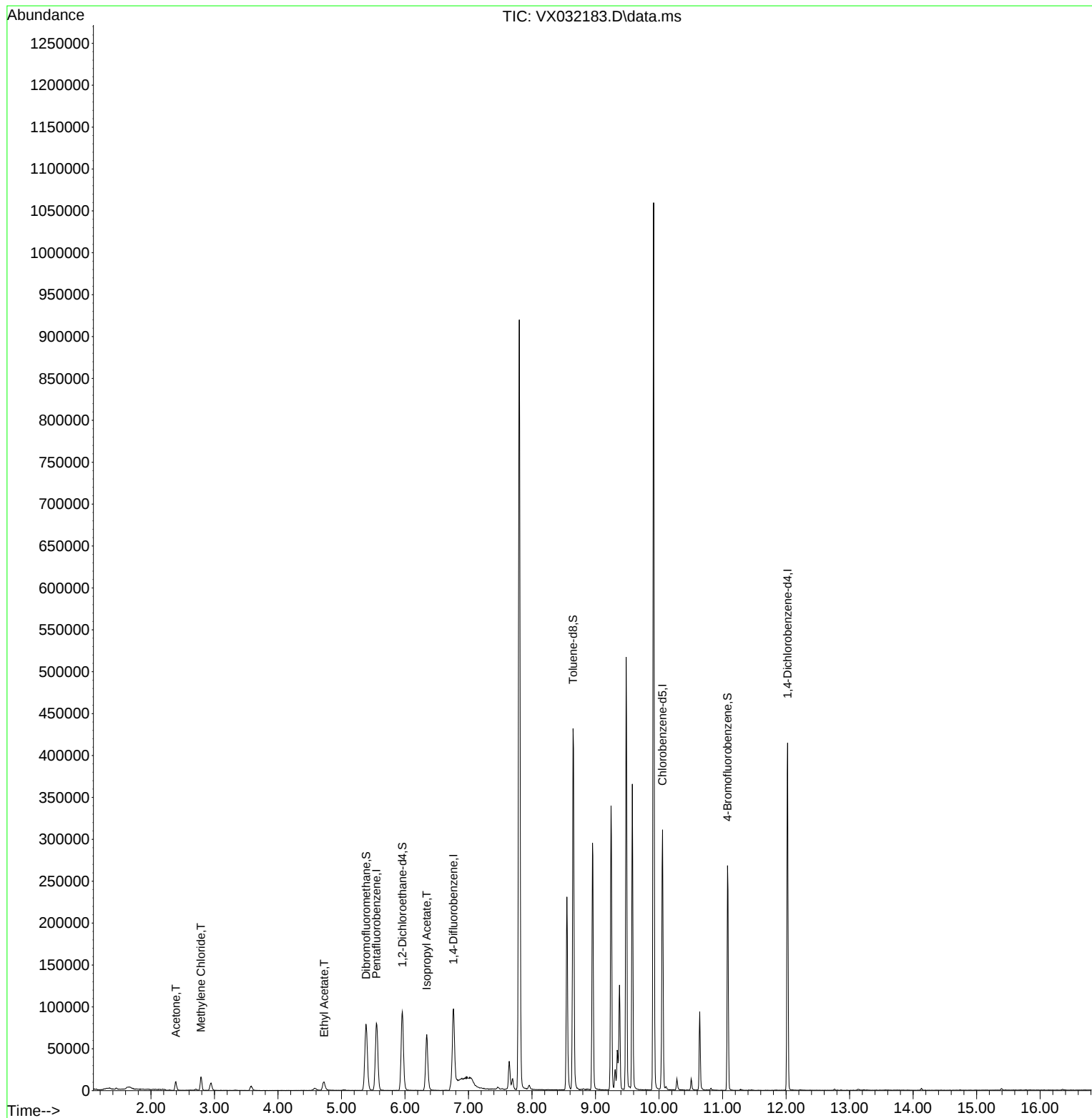
Internal Standards						
1) Pentafluorobenzene	5.550	168	70973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	92710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93865	83.038	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 166.080%#		
35) Dibromofluoromethane	5.385	113	67126	106.115	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 212.220%#		
50) Toluene-d8	8.647	98	244600	110.240	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 220.480%#		
62) 4-Bromofluorobenzene	11.079	95	69326	82.064	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 164.120%#		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	12346	45.424	ug/l	100
20) Methylene Chloride	2.788	84	7043	8.428	ug/l	90
37) Ethyl Acetate	4.727	43	18323	19.951	ug/l	99
43) Isopropyl Acetate	6.342	43	85680	61.909	ug/l	99

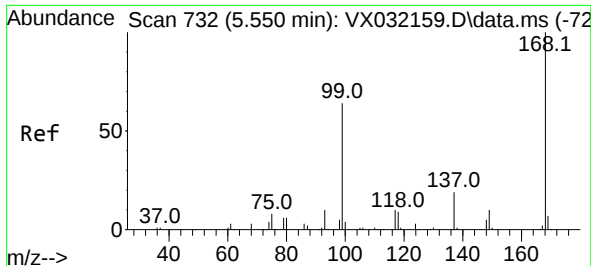
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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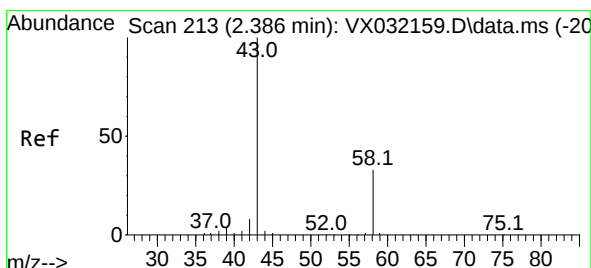
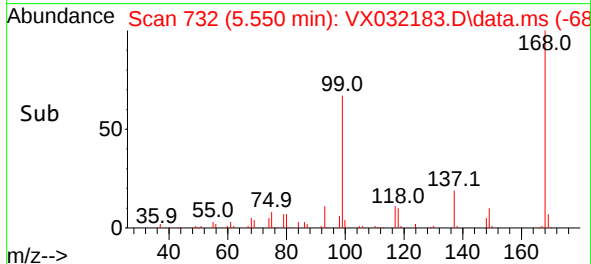
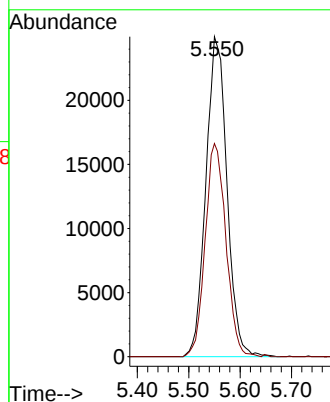
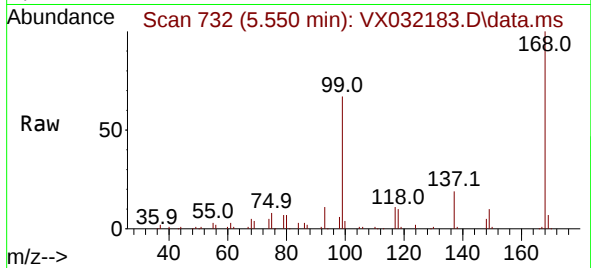




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032183.D
Acq: 18 Oct 2022 02:44

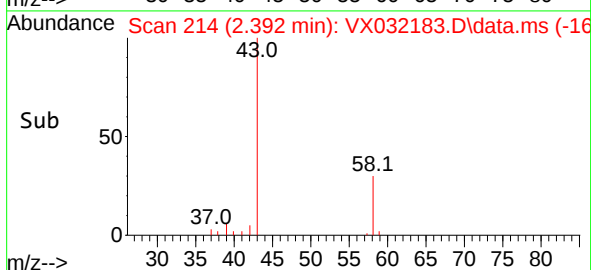
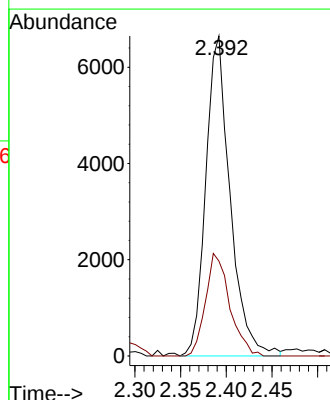
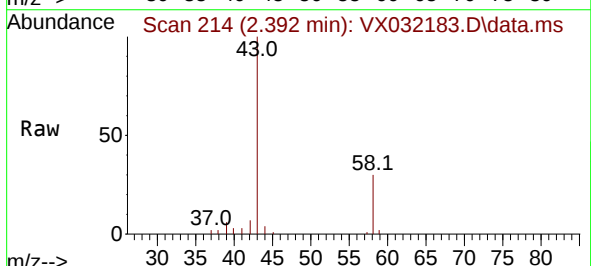
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#02

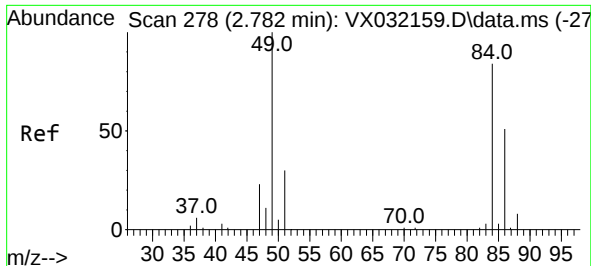
Tgt Ion:168 Resp: 70973
Ion Ratio Lower Upper
168 100
99 66.6 48.8 73.2



#16
Acetone
Concen: 45.424 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX032183.D
Acq: 18 Oct 2022 02:44

Tgt Ion: 43 Resp: 12346
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8



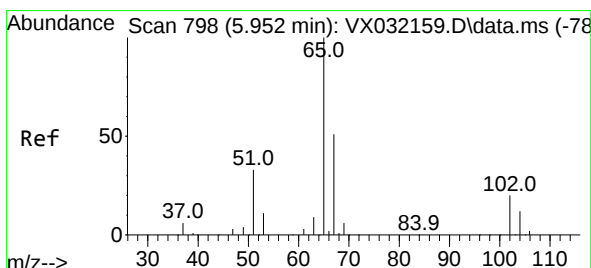
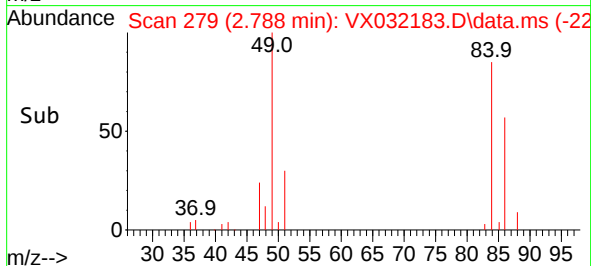
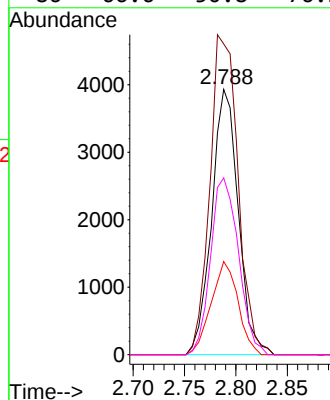
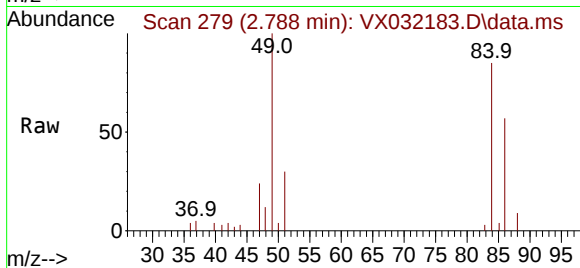


#20
Methylene Chloride
Concen: 8.428 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032183.D
Acq: 18 Oct 2022 02:44

Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#02

Tgt Ion: 84 Resp: 7043

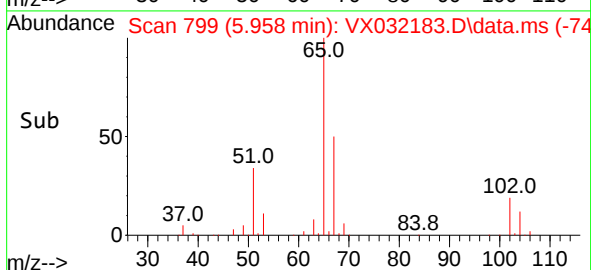
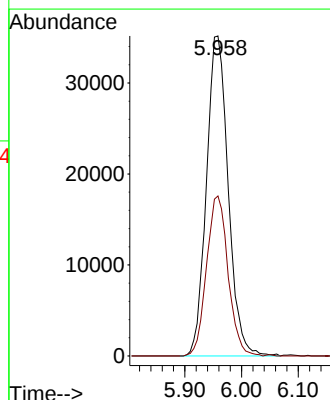
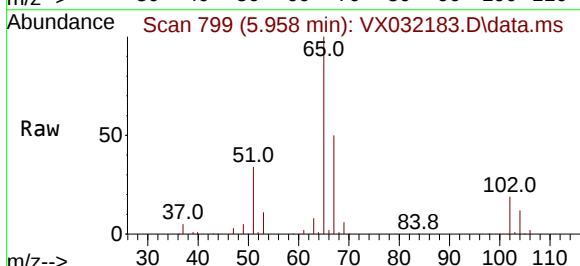
Ion	Ratio	Lower	Upper
84	100		
49	117.1	105.9	158.9
51	35.1	32.2	48.2
86	66.6	50.8	76.2

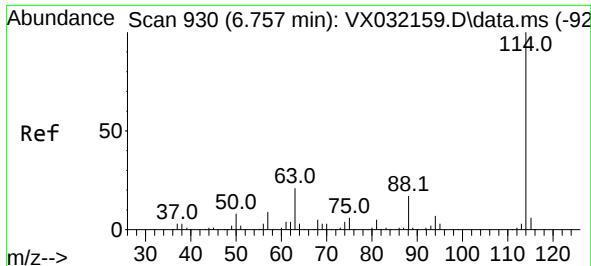


#33
1,2-Dichloroethane-d4
Concen: 83.038 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032183.D
Acq: 18 Oct 2022 02:44

Tgt Ion: 65 Resp: 93865

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	102.4

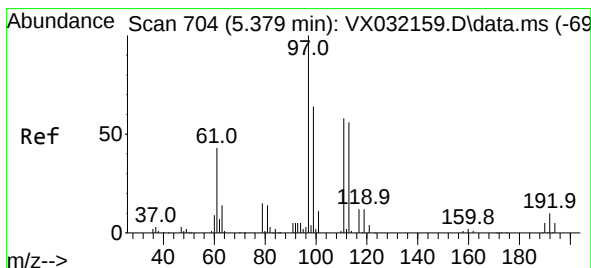
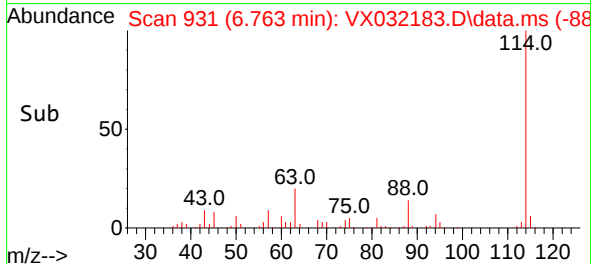
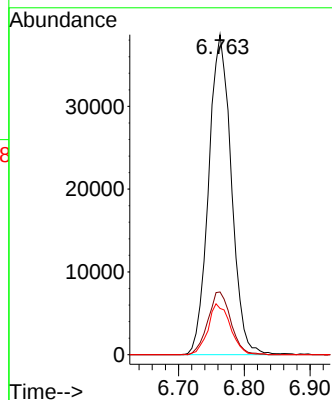
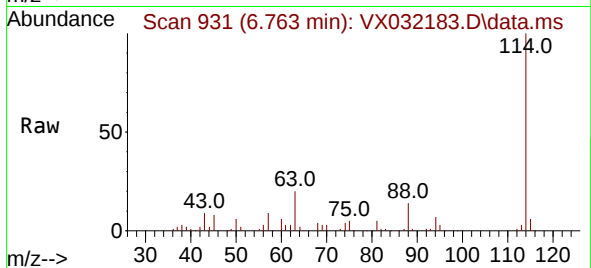




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX032183.D
Acq: 18 Oct 2022 02:44

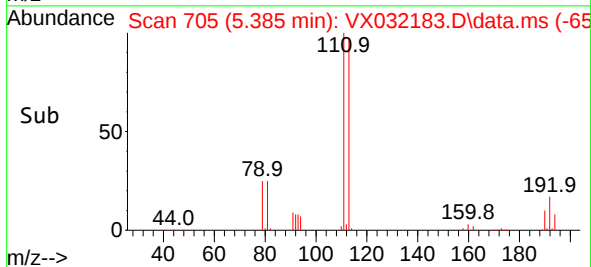
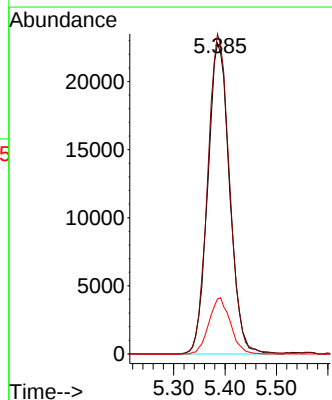
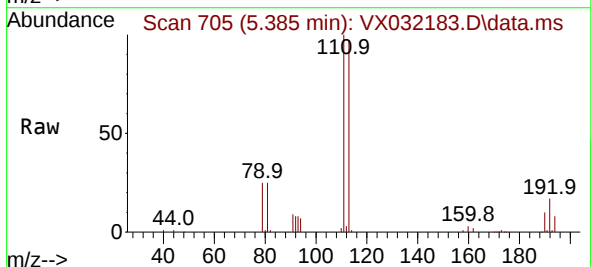
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#02

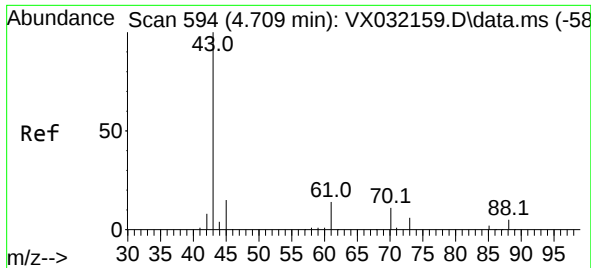
Tgt Ion:114 Resp: 92710
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.6
88 14.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 106.115 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032183.D
Acq: 18 Oct 2022 02:44

Tgt Ion:113 Resp: 67126
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 17.7 14.1 21.1

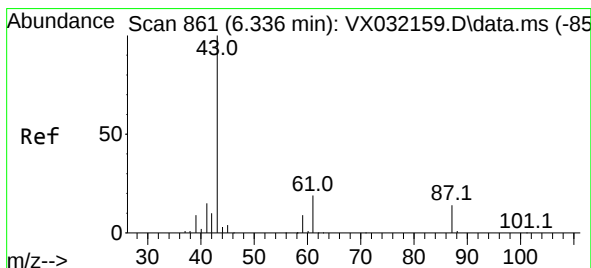
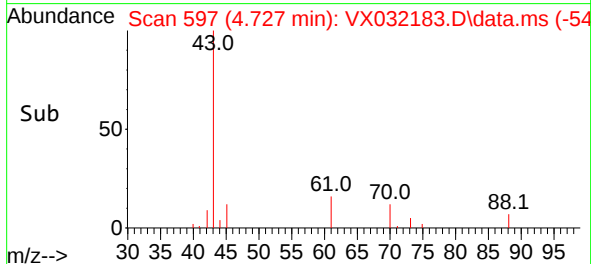
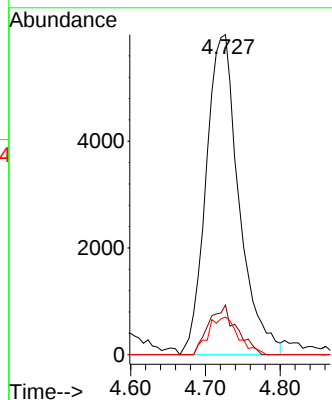
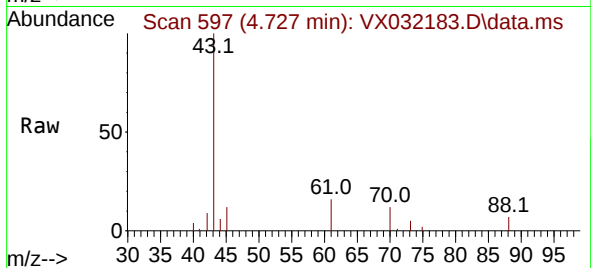




#37
Ethyl Acetate
Concen: 19.951 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.018 min
Lab File: VX032183.D
Acq: 18 Oct 2022 02:44

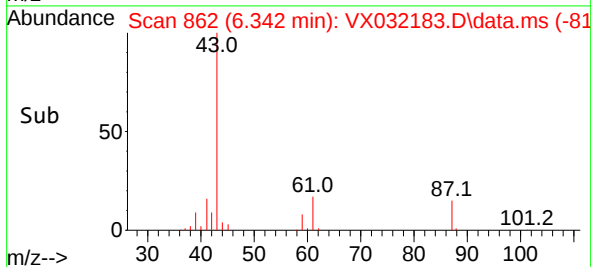
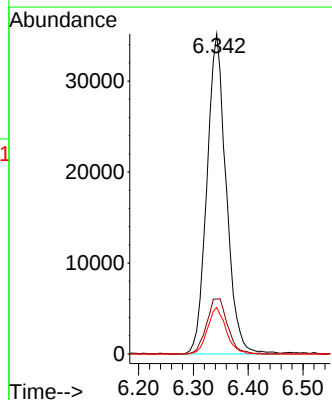
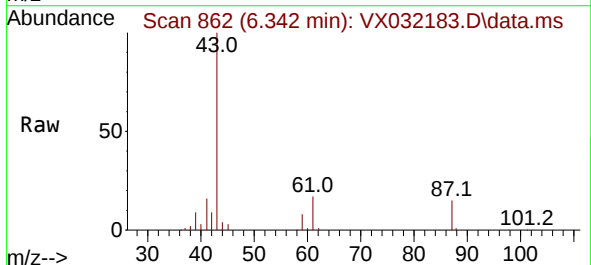
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#02

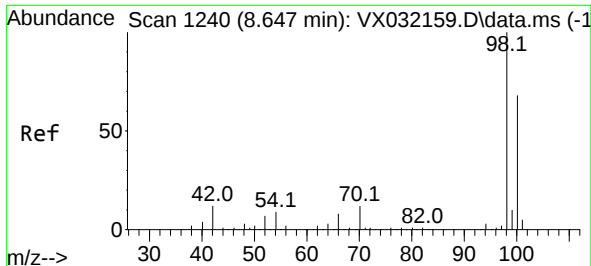
Tgt Ion: 43 Resp: 18323
Ion Ratio Lower Upper
43 100
61 13.2 11.1 16.7
70 10.8 8.6 13.0



#43
Isopropyl Acetate
Concen: 61.909 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX032183.D
Acq: 18 Oct 2022 02:44

Tgt Ion: 43 Resp: 85680
Ion Ratio Lower Upper
43 100
61 18.9 15.3 22.9
87 13.9 10.6 15.8

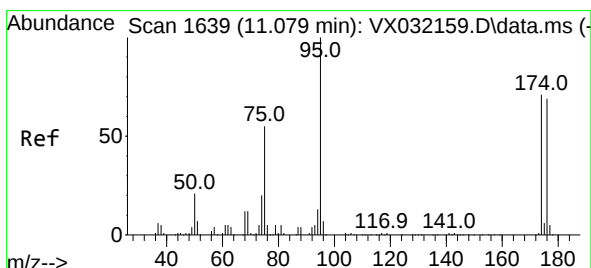
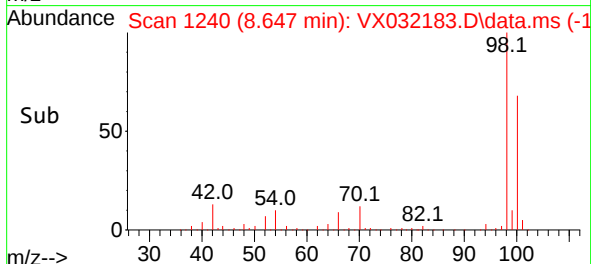
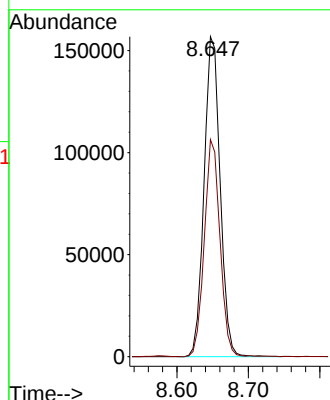
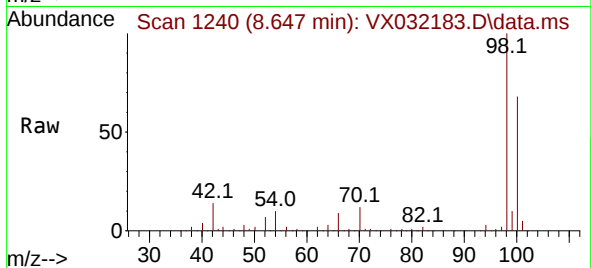




#50
Toluene-d8
Concen: 110.240 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032183.D
Acq: 18 Oct 2022 02:44

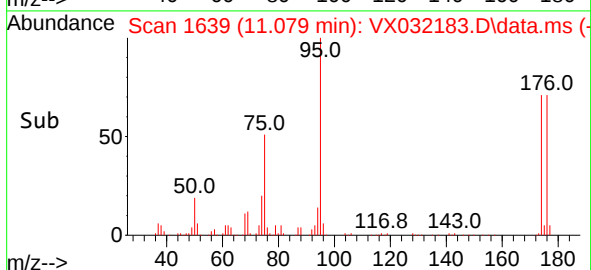
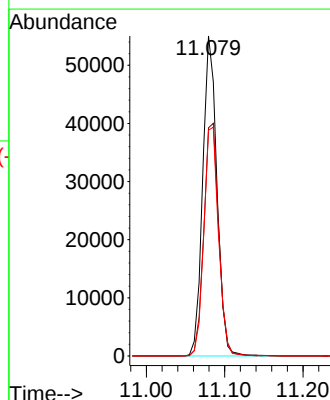
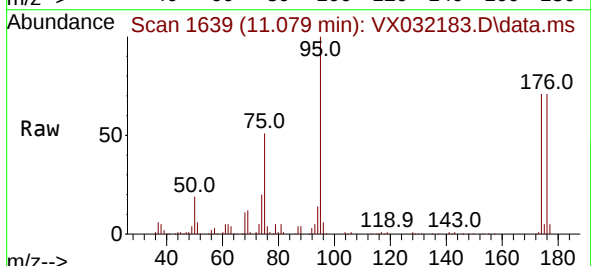
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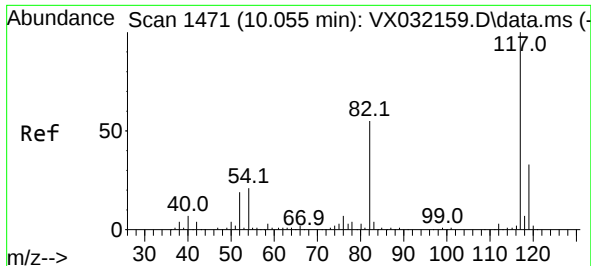
Tgt Ion: 98 Resp: 244600
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 82.064 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032183.D
Acq: 18 Oct 2022 02:44

Tgt Ion: 95 Resp: 69326
Ion Ratio Lower Upper
95 100
174 76.1 0.0 153.2
176 73.7 0.0 144.0

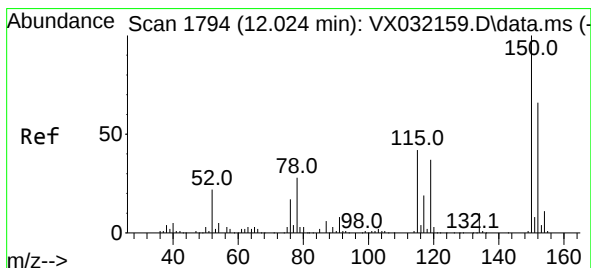
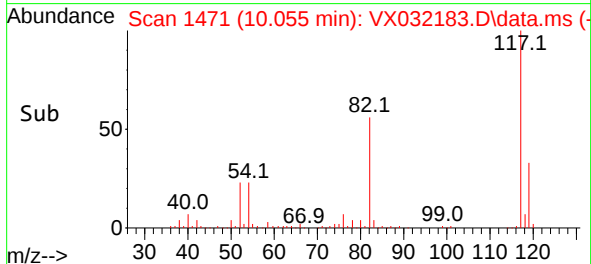
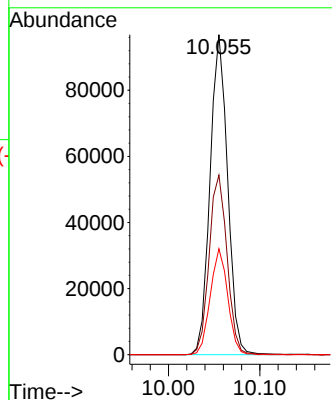
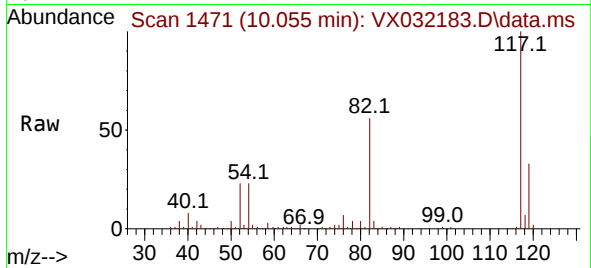




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032183.D
Acq: 18 Oct 2022 02:44

Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#02

Tgt Ion:117 Resp: 128795
Ion Ratio Lower Upper
117 100
82 56.1 46.8 70.2
119 33.1 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032183.D
Acq: 18 Oct 2022 02:44

Tgt Ion:152 Resp: 79292
Ion Ratio Lower Upper
152 100
115 64.2 43.4 130.1
150 159.4 0.0 346.8

