

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032876.D
 Acq On : 16 Nov 2022 18:20
 Operator : JC/MD
 Sample : PB149082TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149082TB

Quant Time: Nov 17 05:44:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

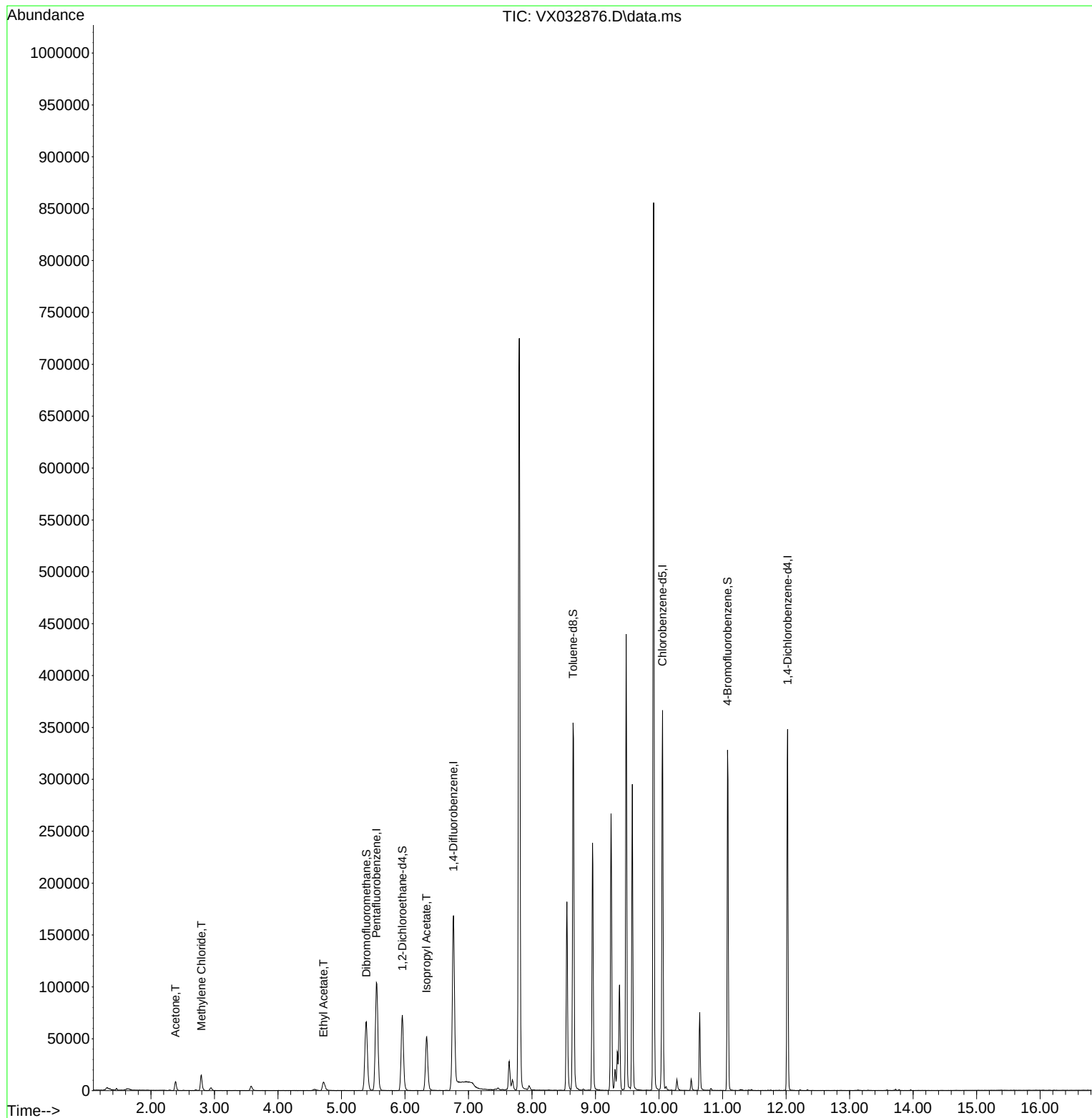
Internal Standards						
1) Pentafluorobenzene	5.550	168	98658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167285	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72429	52.836	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.680%	
35) Dibromofluoromethane	5.391	113	56445	47.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.600%	
50) Toluene-d8	8.647	98	210290	50.682	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.360%	
62) 4-Bromofluorobenzene	11.079	95	81585	50.337	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.680%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10535	21.145	ug/l	98
20) Methylene Chloride	2.794	84	6986	6.115	ug/l	92
37) Ethyl Acetate	4.715	43	15394	8.900	ug/l	98
43) Isopropyl Acetate	6.336	43	69911	26.325	ug/l	99

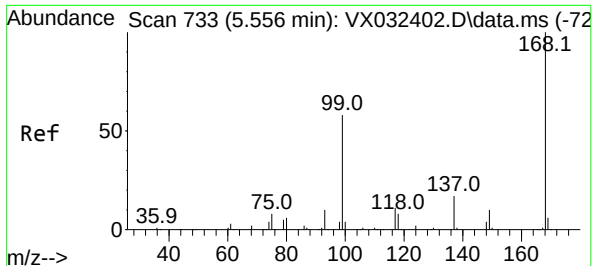
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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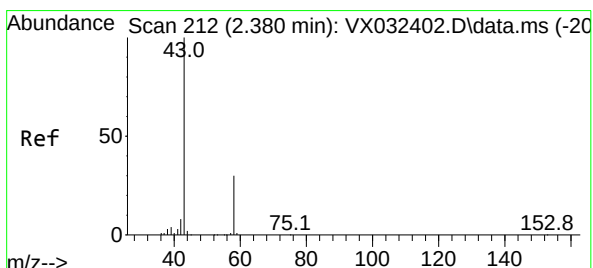
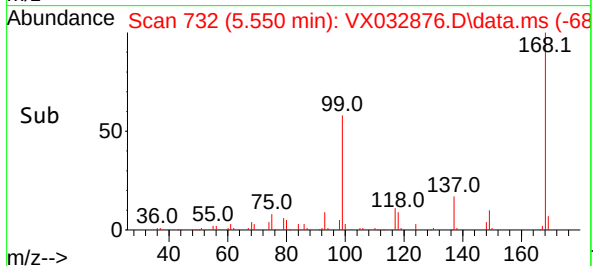
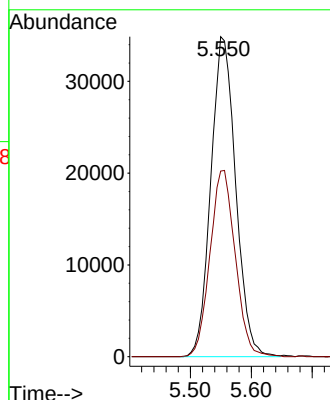
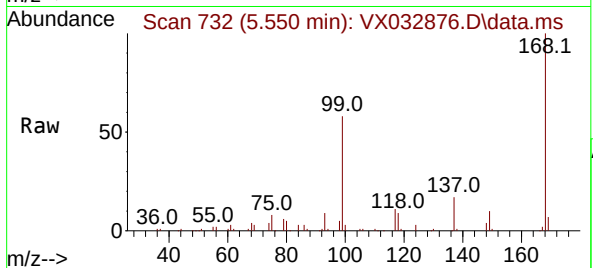




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032876.D
Acq: 16 Nov 2022 18:20

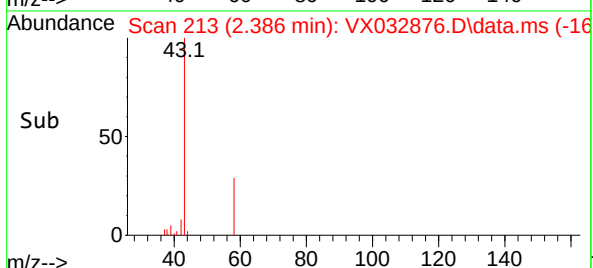
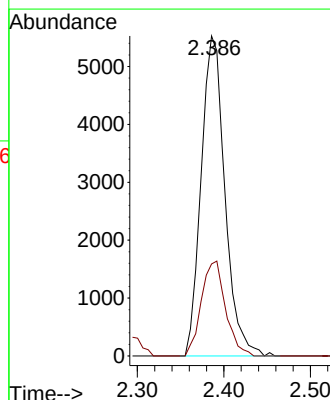
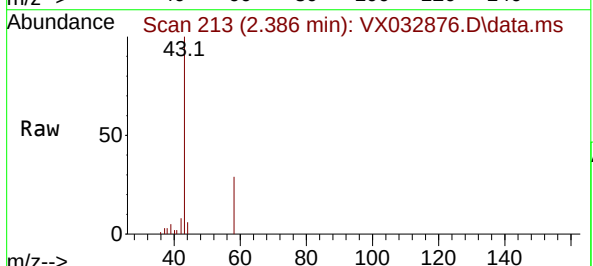
Instrument :
MSVOA_X
ClientSampleId :
PB149082TB

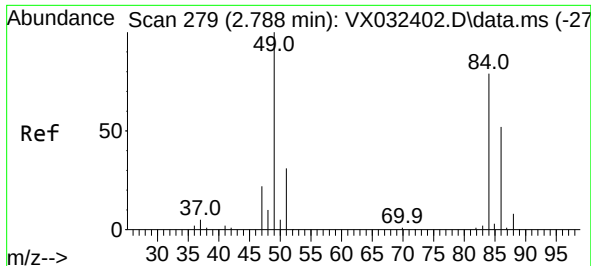
Tgt Ion:168 Resp: 98658
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#16
Acetone
Concen: 21.145 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032876.D
Acq: 16 Nov 2022 18:20

Tgt Ion: 43 Resp: 10535
Ion Ratio Lower Upper
43 100
58 28.7 23.8 35.8



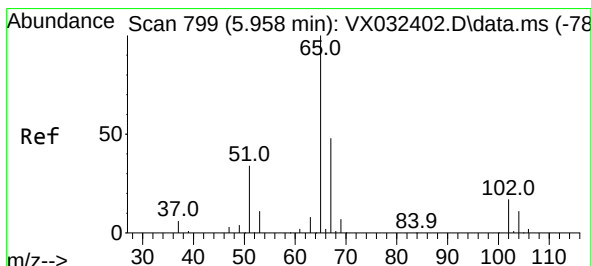
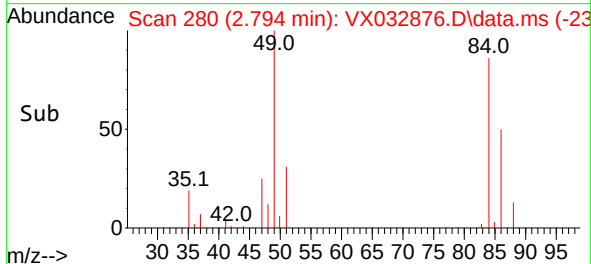
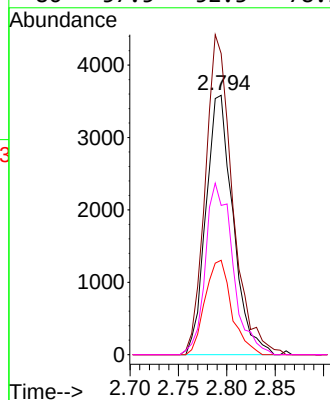
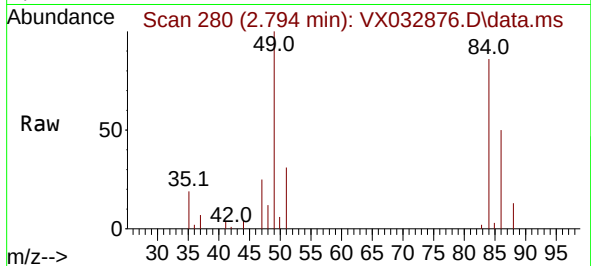


#20
Methylene Chloride
Concen: 6.115 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032876.D
Acq: 16 Nov 2022 18:20

Instrument :
MSVOA_X
ClientSampleId :
PB149082TB

Tgt Ion: 84 Resp: 6986

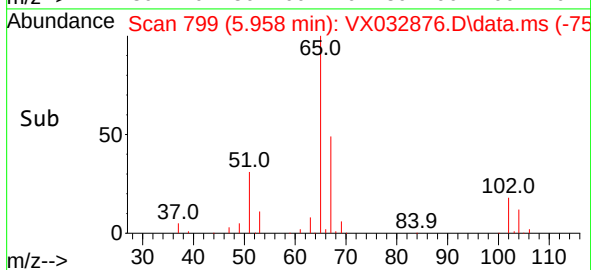
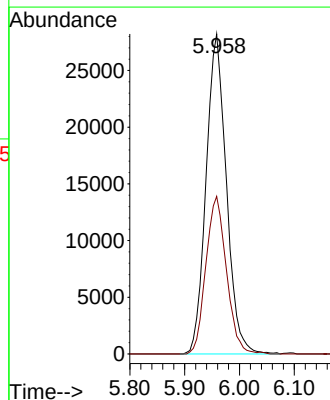
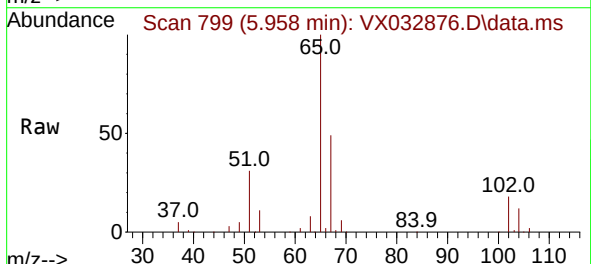
Ion	Ratio	Lower	Upper
84	100		
49	116.1	101.0	151.6
51	36.4	31.1	46.7
86	57.5	52.3	78.5

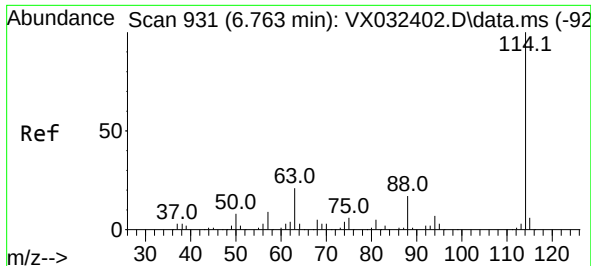


#33
1,2-Dichloroethane-d4
Concen: 52.836 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032876.D
Acq: 16 Nov 2022 18:20

Tgt Ion: 65 Resp: 72429

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	101.8

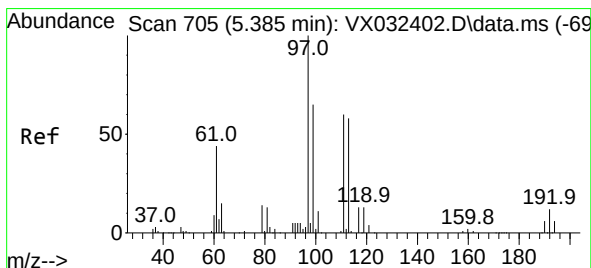
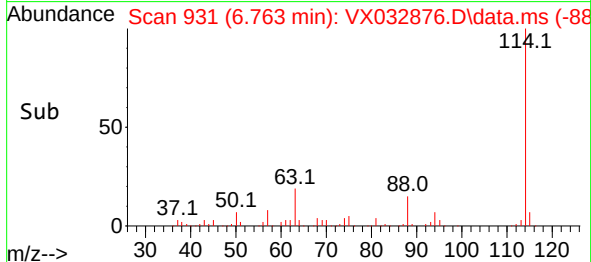
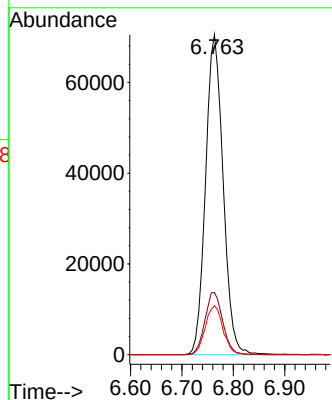
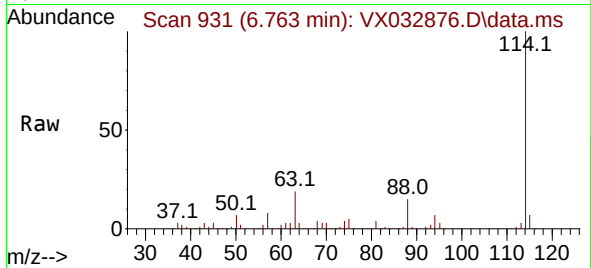




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032876.D
Acq: 16 Nov 2022 18:20

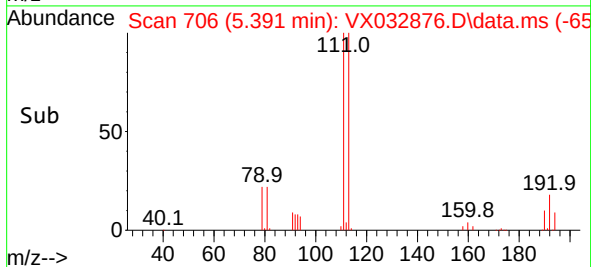
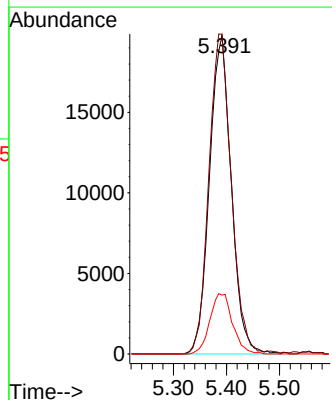
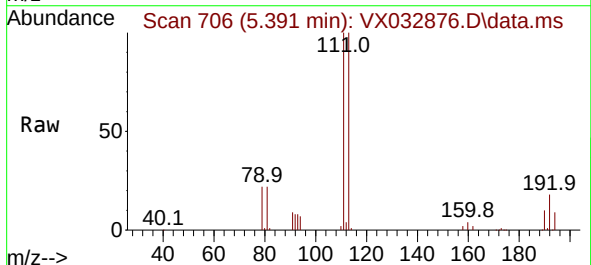
Instrument :
MSVOA_X
ClientSampleId :
PB149082TB

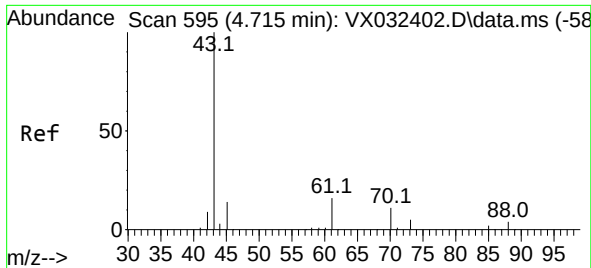
Tgt Ion:114 Resp: 167285
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.303 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032876.D
Acq: 16 Nov 2022 18:20

Tgt Ion:113 Resp: 56445
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.6 15.4 23.2

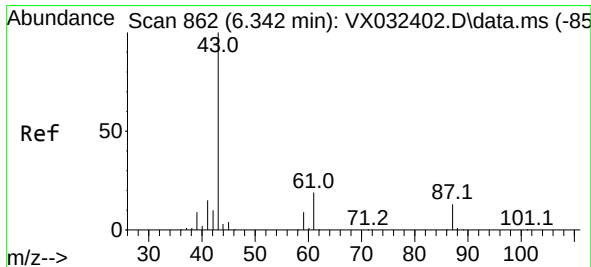
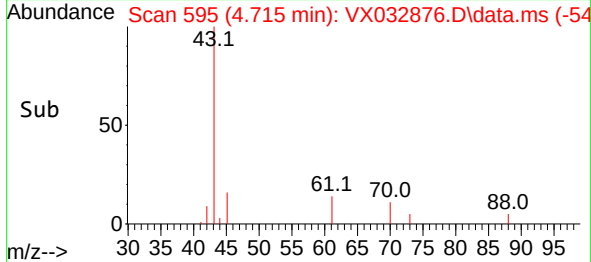
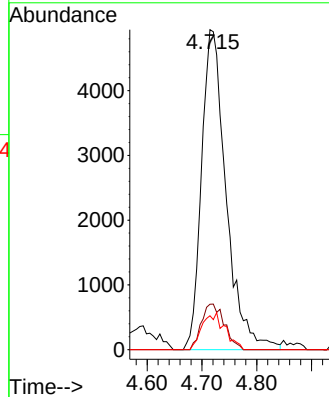
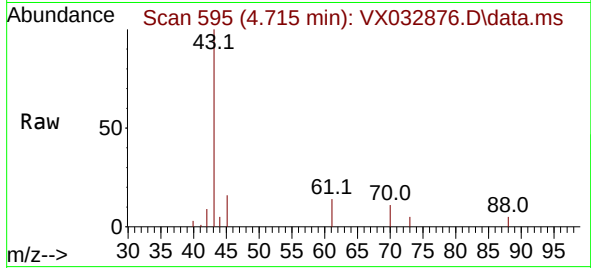




#37
Ethyl Acetate
Concen: 8.900 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032876.D
Acq: 16 Nov 2022 18:20

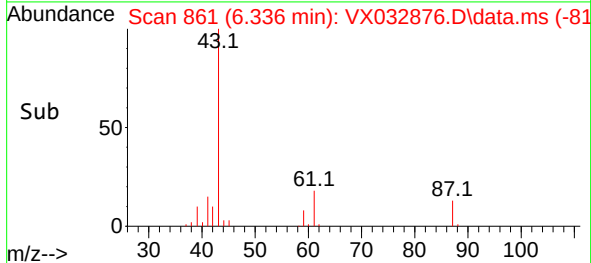
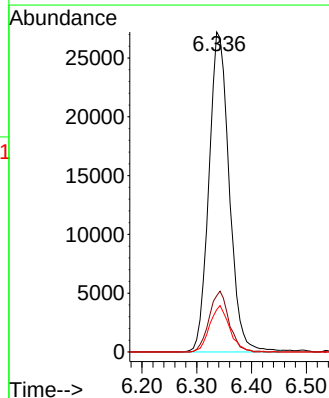
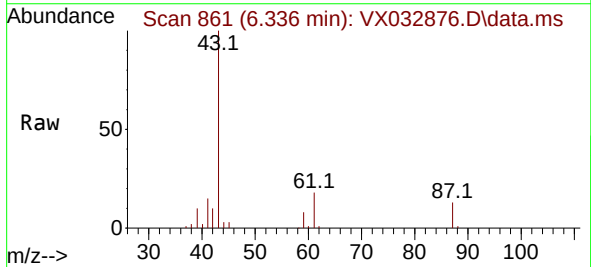
Instrument :
MSVOA_X
ClientSampleId :
PB149082TB

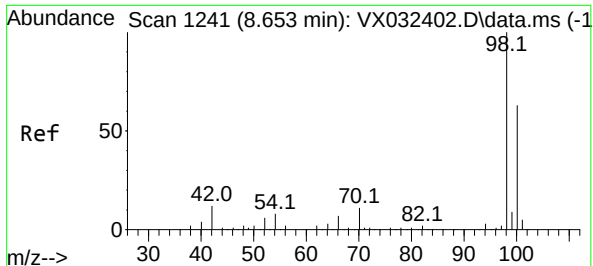
Tgt Ion:	43	Resp:	15394
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.5	17.3
70	10.8	9.1	13.7



#43
Isopropyl Acetate
Concen: 26.325 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032876.D
Acq: 16 Nov 2022 18:20

Tgt Ion:	43	Resp:	69911
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.4	23.0
87	14.1	10.8	16.2

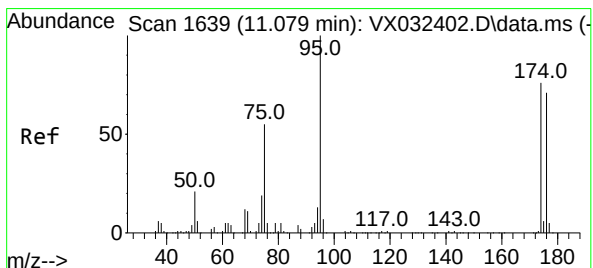
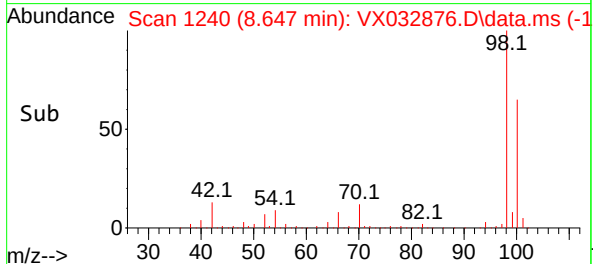
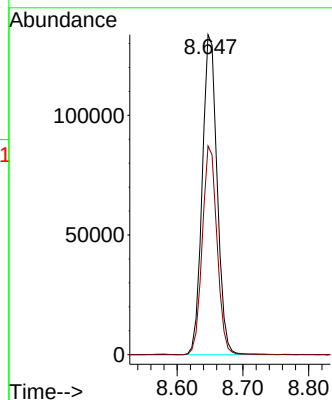
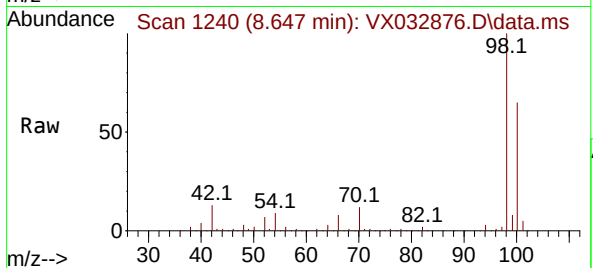




#50
Toluene-d8
Concen: 50.682 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032876.D
Acq: 16 Nov 2022 18:20

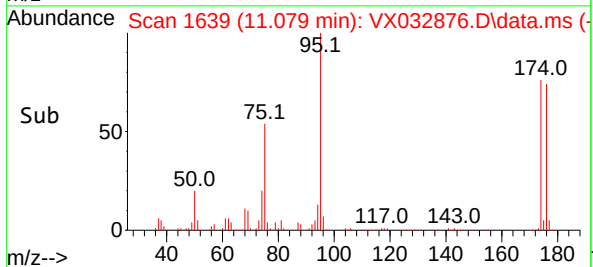
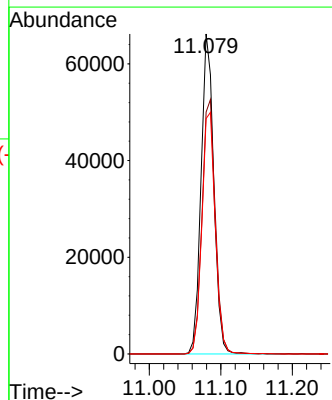
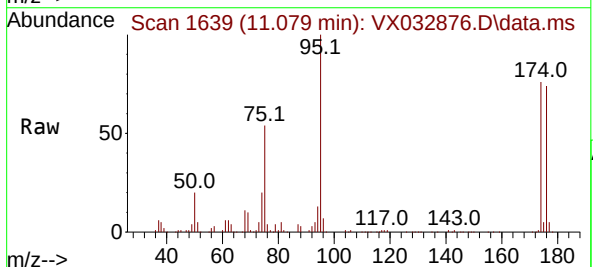
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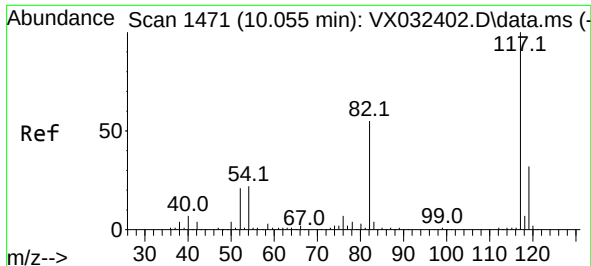
Tgt Ion: 98 Resp: 210290
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 50.337 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032876.D
Acq: 16 Nov 2022 18:20

Tgt Ion: 95 Resp: 81585
Ion Ratio Lower Upper
95 100
174 83.9 0.0 164.0
176 79.9 0.0 154.4

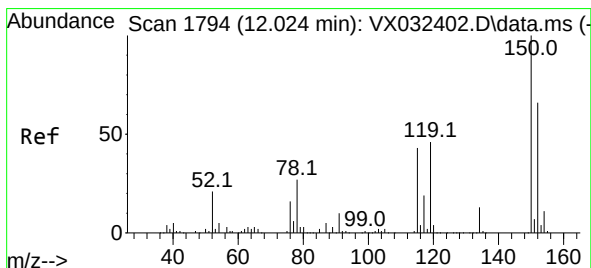
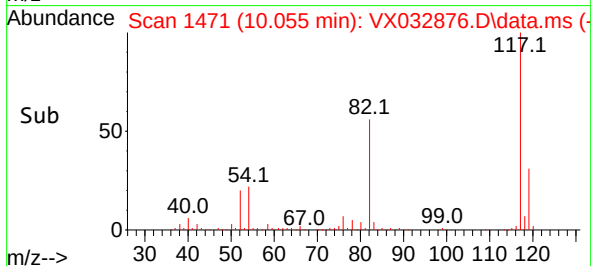
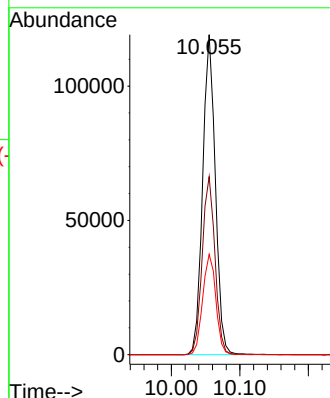
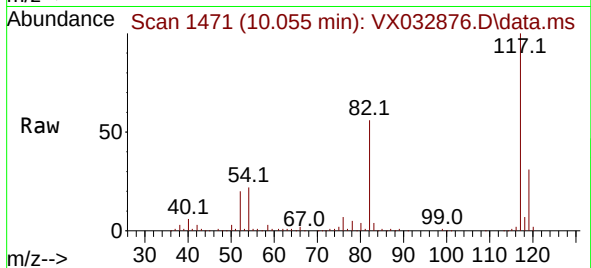




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032876.D
Acq: 16 Nov 2022 18:20

Instrument :
MSVOA_X
ClientSampleId :
PB149082TB

Tgt Ion:117 Resp: 153689
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 31.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032876.D
Acq: 16 Nov 2022 18:20

Tgt Ion:152 Resp: 71460
Ion Ratio Lower Upper
152 100
115 59.0 44.0 132.0
150 156.2 0.0 351.8

