

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034540.D
 Acq On : 16 Mar 2023 13:03
 Operator : JC/MD
 Sample : PB151426ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426ZHE#02

Quant Time: Mar 17 06:23:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

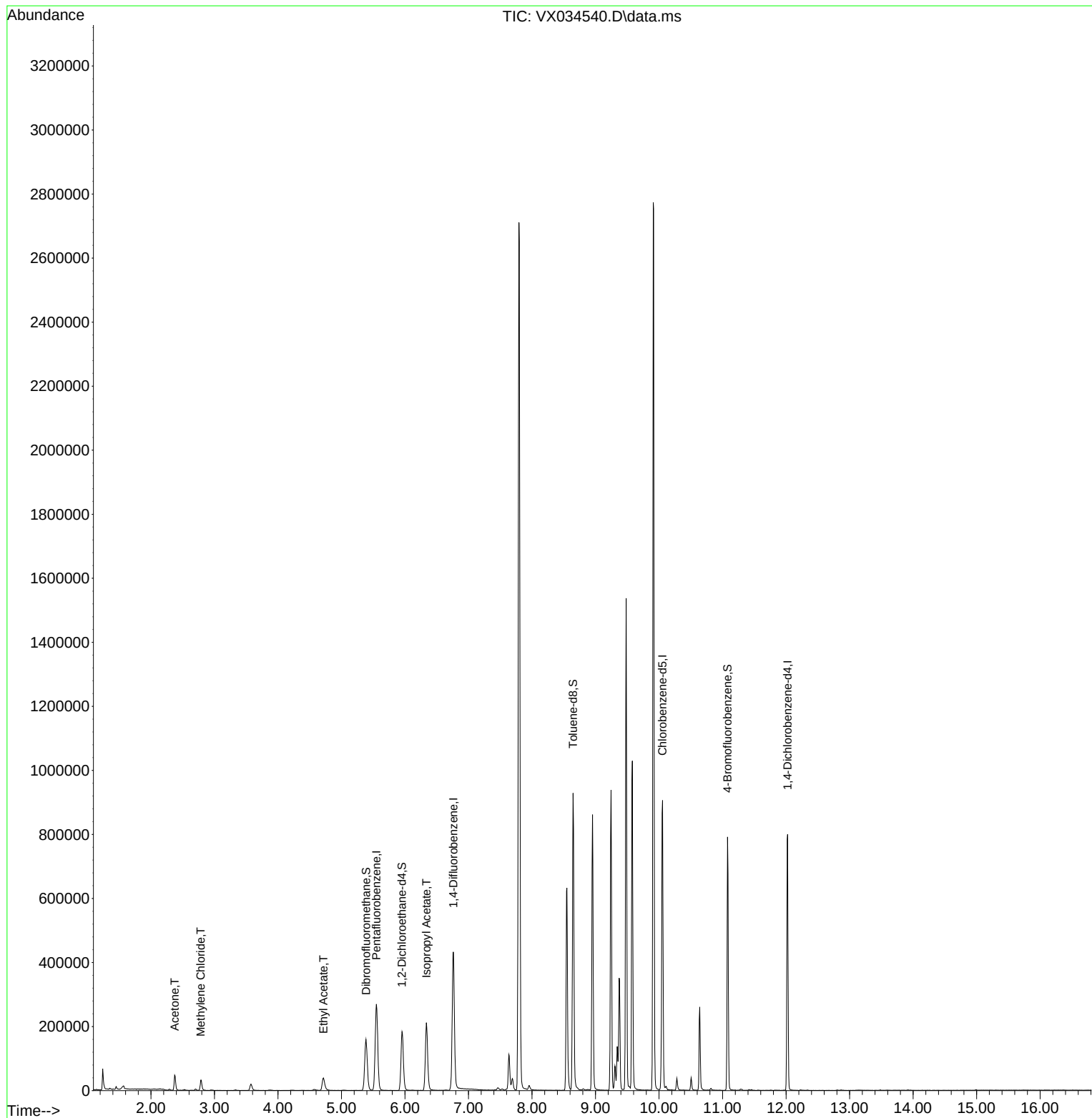
Internal Standards						
1) Pentafluorobenzene	5.550	168	253218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	434080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	390565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	173766	47.170	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.340%
35) Dibromofluoromethane	5.385	113	136919	47.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.647	98	529598	49.500	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.000%
62) 4-Bromofluorobenzene	11.079	95	201426	46.610	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.220%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	50969	29.373	ug/l	98
20) Methylene Chloride	2.782	84	14349	4.261	ug/l	93
37) Ethyl Acetate	4.715	43	70532	14.667	ug/l	99
43) Isopropyl Acetate	6.336	43	291721	35.808	ug/l	100

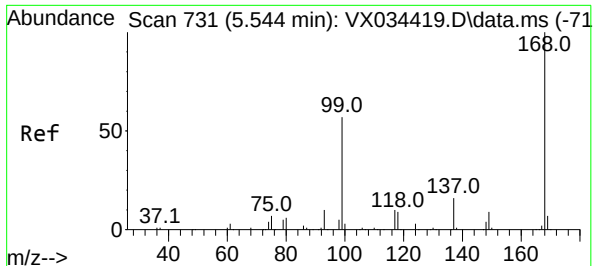
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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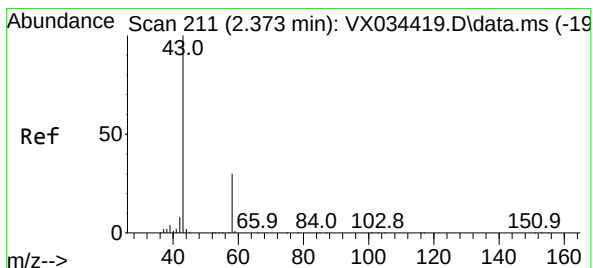
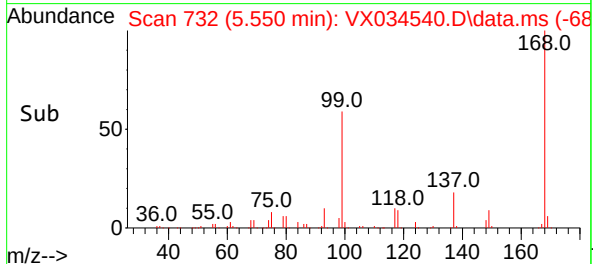
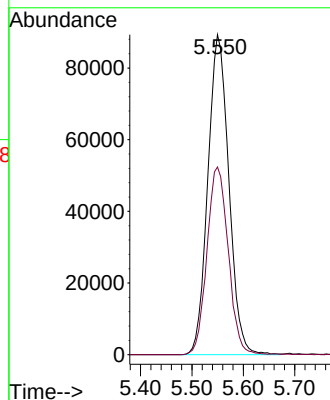
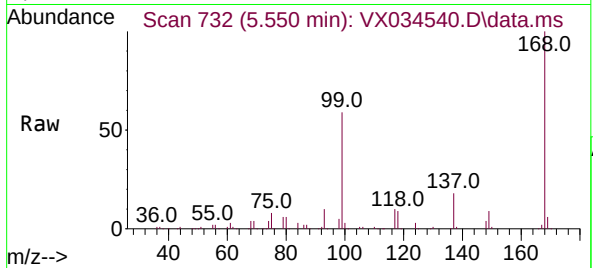




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX034540.D
Acq: 16 Mar 2023 13:03

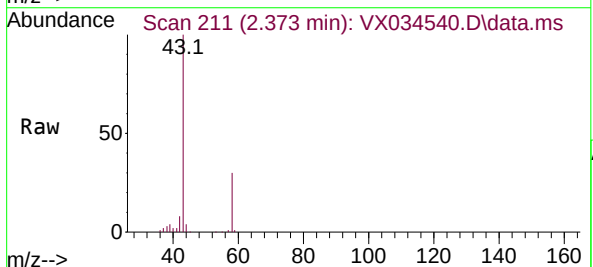
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#02

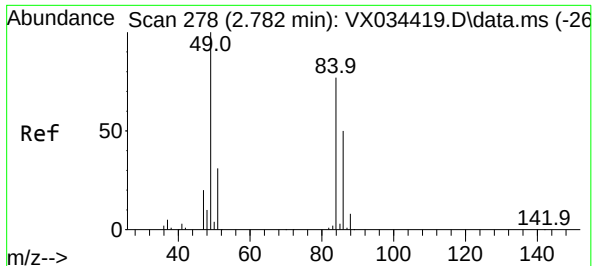
Tgt Ion:168 Resp: 253218
Ion Ratio Lower Upper
168 100
99 58.6 45.7 68.5



#16
Acetone
Concen: 29.373 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034540.D
Acq: 16 Mar 2023 13:03

Tgt Ion: 43 Resp: 50969
Ion Ratio Lower Upper
43 100
58 29.6 24.7 37.1

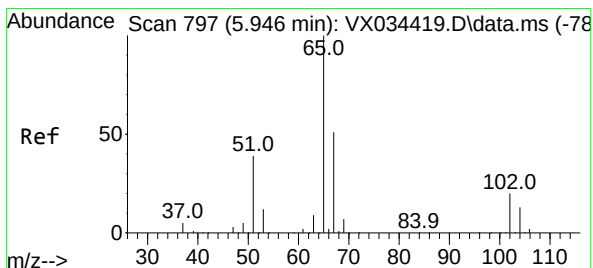
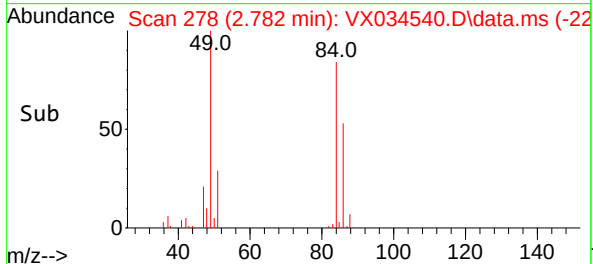
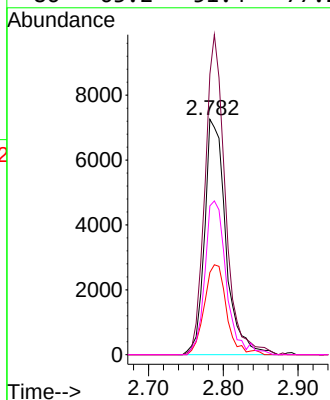
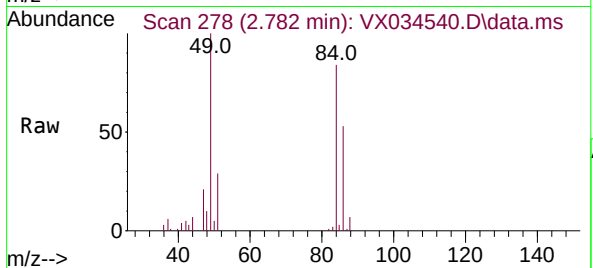




#20
Methylene Chloride
Concen: 4.261 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034540.D
Acq: 16 Mar 2023 13:03

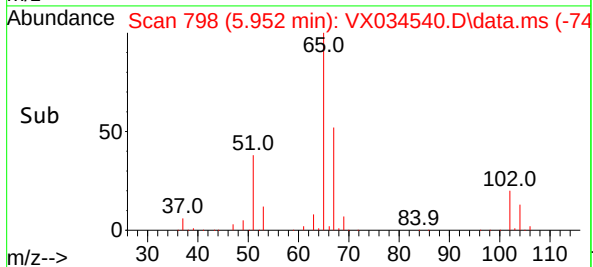
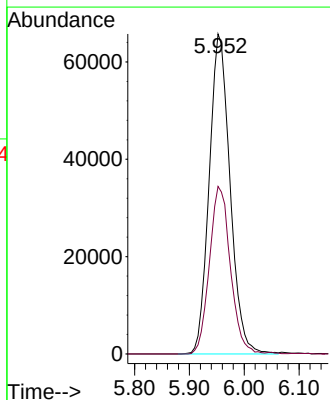
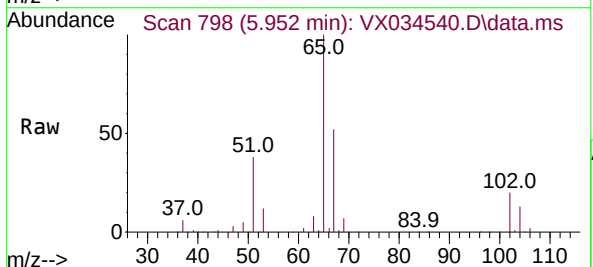
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#02

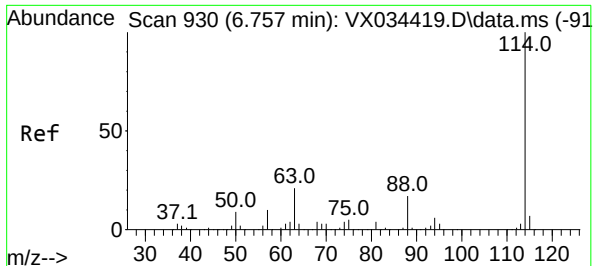
Tgt Ion:	84	Resp:	14349
Ion	Ratio	Lower	Upper
84	100		
49	119.2	103.8	155.8
51	35.0	31.8	47.8
86	63.2	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 47.170 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034540.D
Acq: 16 Mar 2023 13:03

Tgt Ion:	65	Resp:	173766
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.0

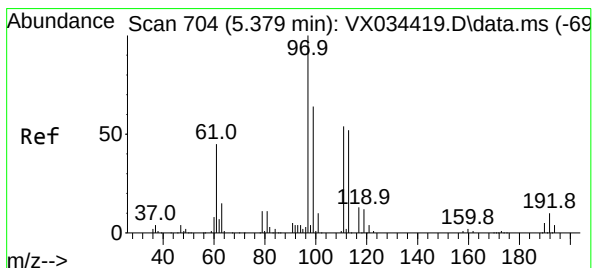
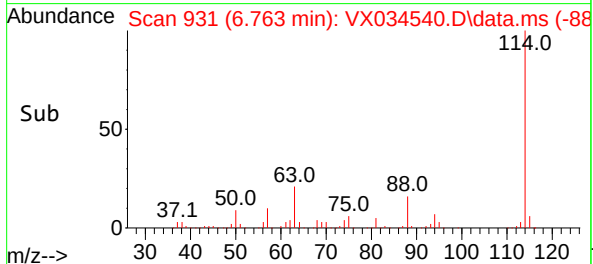
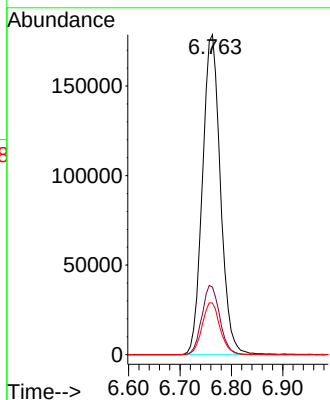
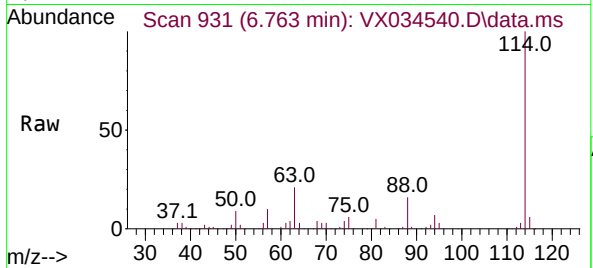




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034540.D
Acq: 16 Mar 2023 13:03

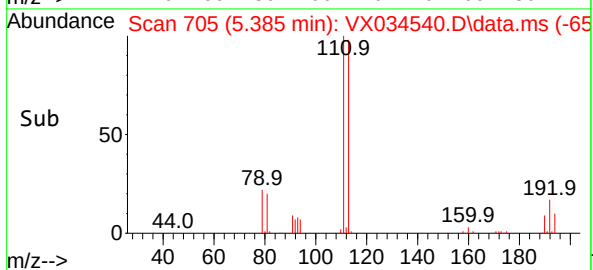
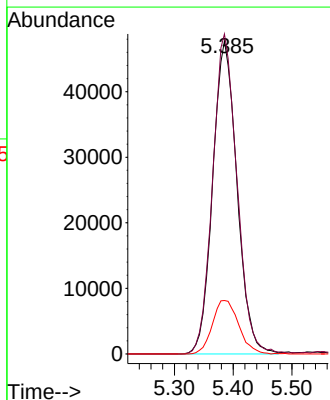
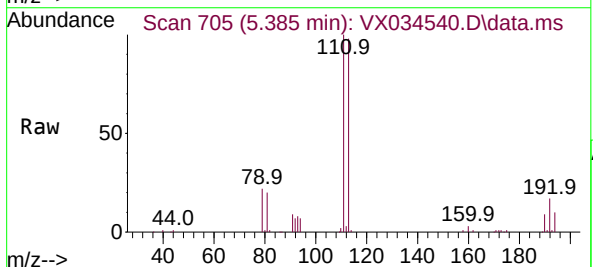
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#02

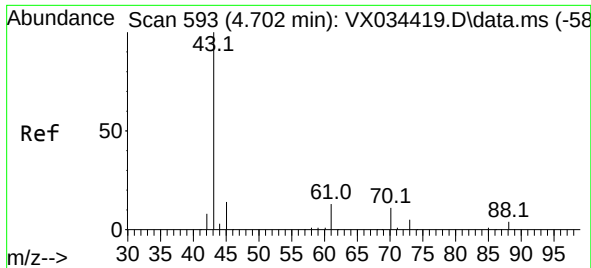
Tgt Ion:114 Resp: 434080
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.2
88 16.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.774 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034540.D
Acq: 16 Mar 2023 13:03

Tgt Ion:113 Resp: 136919
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 18.5 15.4 23.2

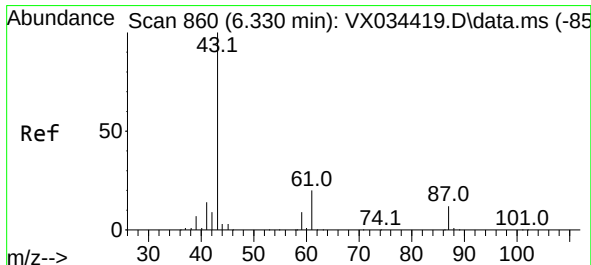
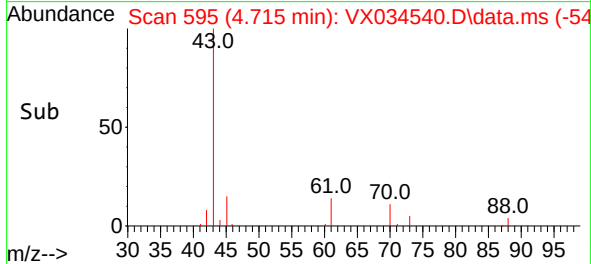
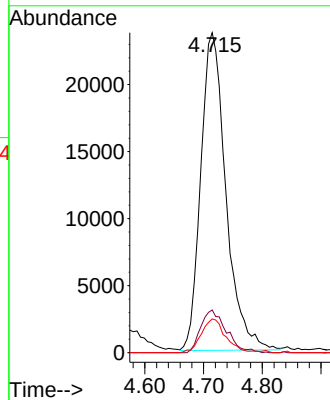
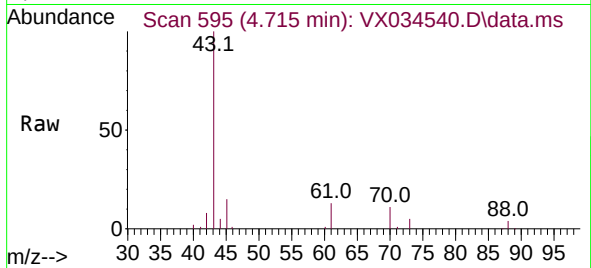




#37
Ethyl Acetate
Concen: 14.667 ug/l
RT: 4.715 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX034540.D
Acq: 16 Mar 2023 13:03

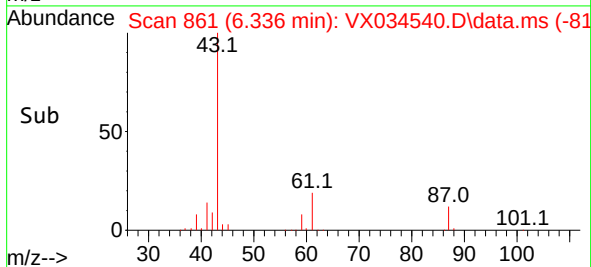
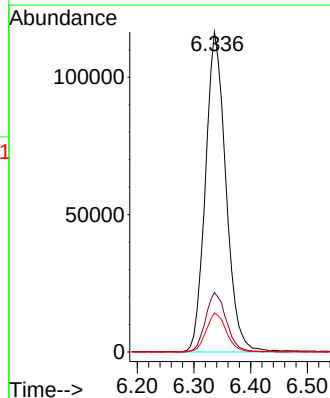
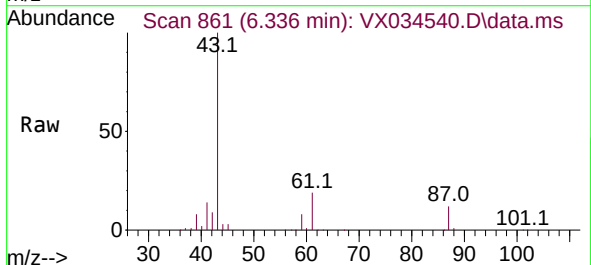
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#02

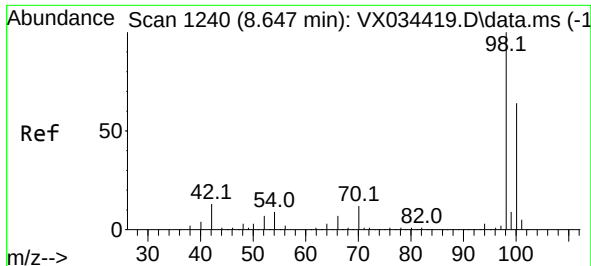
Tgt Ion:	43	Resp:	70532
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.2	15.4
70	10.3	8.2	12.4



#43
Isopropyl Acetate
Concen: 35.808 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034540.D
Acq: 16 Mar 2023 13:03

Tgt Ion:	43	Resp:	291721
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.2	22.8
87	12.0	9.8	14.8

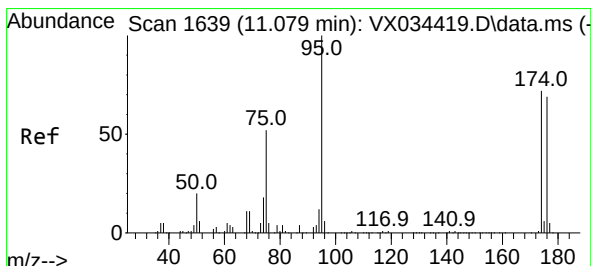
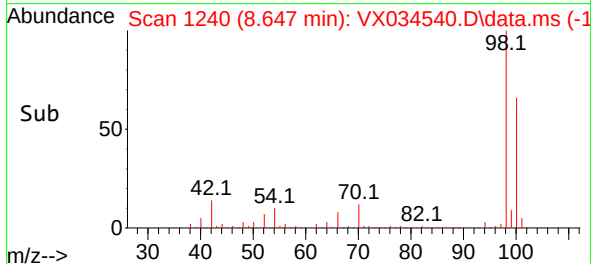
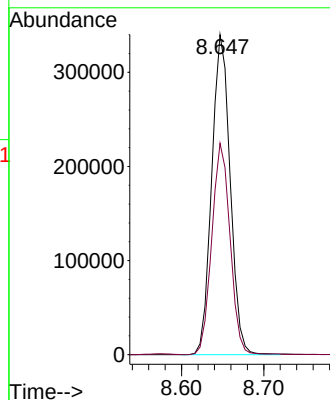
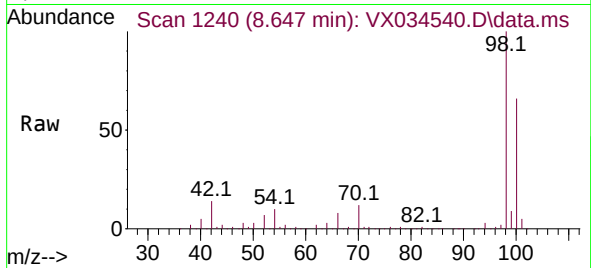




#50
Toluene-d8
Concen: 49.500 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034540.D
Acq: 16 Mar 2023 13:03

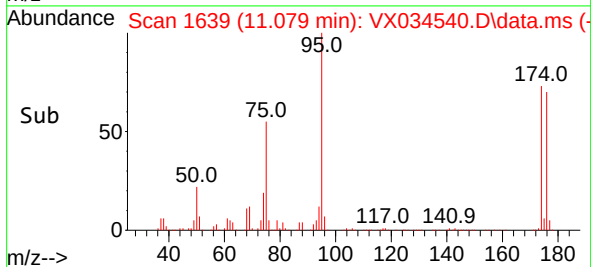
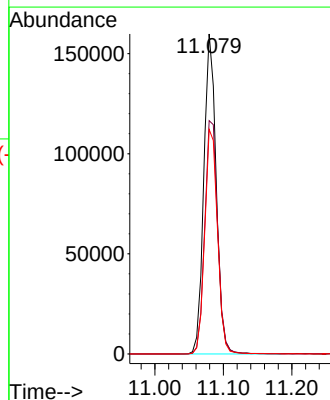
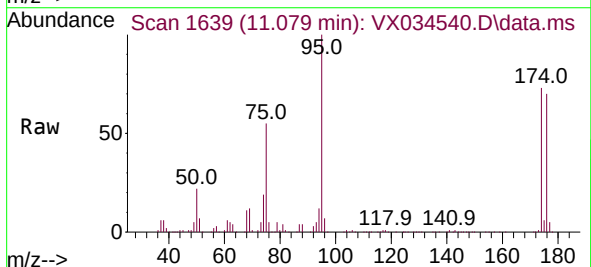
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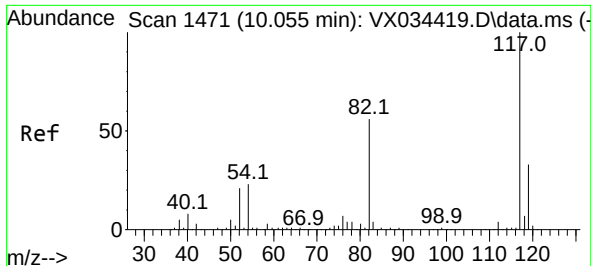
Tgt Ion: 98 Resp: 529598
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.610 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034540.D
Acq: 16 Mar 2023 13:03

Tgt Ion: 95 Resp: 201426
Ion Ratio Lower Upper
95 100
174 76.5 0.0 147.4
176 72.4 0.0 140.6

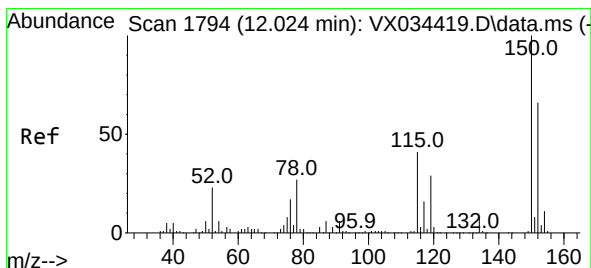
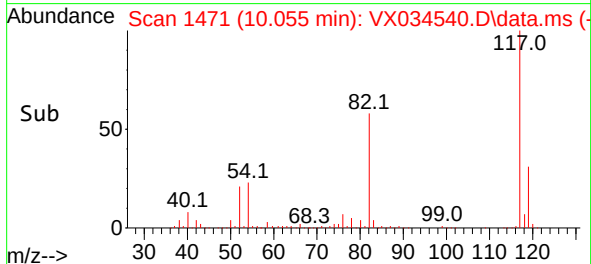
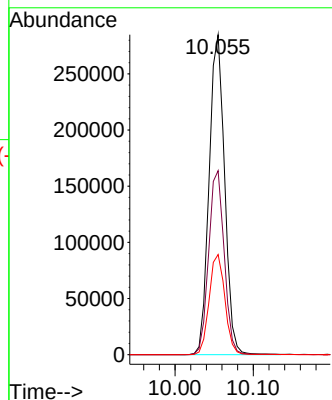
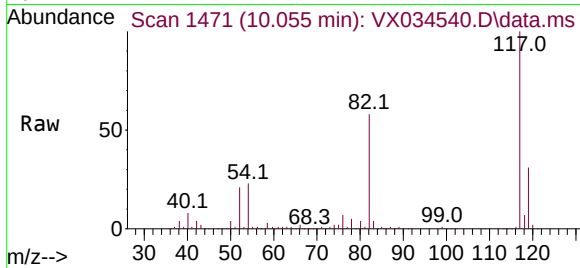




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034540.D
Acq: 16 Mar 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#02

Tgt Ion:117 Resp: 390565
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.4
119 31.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034540.D
Acq: 16 Mar 2023 13:03

Tgt Ion:152 Resp: 165075
Ion Ratio Lower Upper
152 100
115 60.0 45.0 135.0
150 155.6 0.0 352.4

