

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034590.D
 Acq On : 17 Mar 2023 17:31
 Operator : JC/MD
 Sample : PB151466ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#11

Quant Time: Mar 20 00:05:13 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)

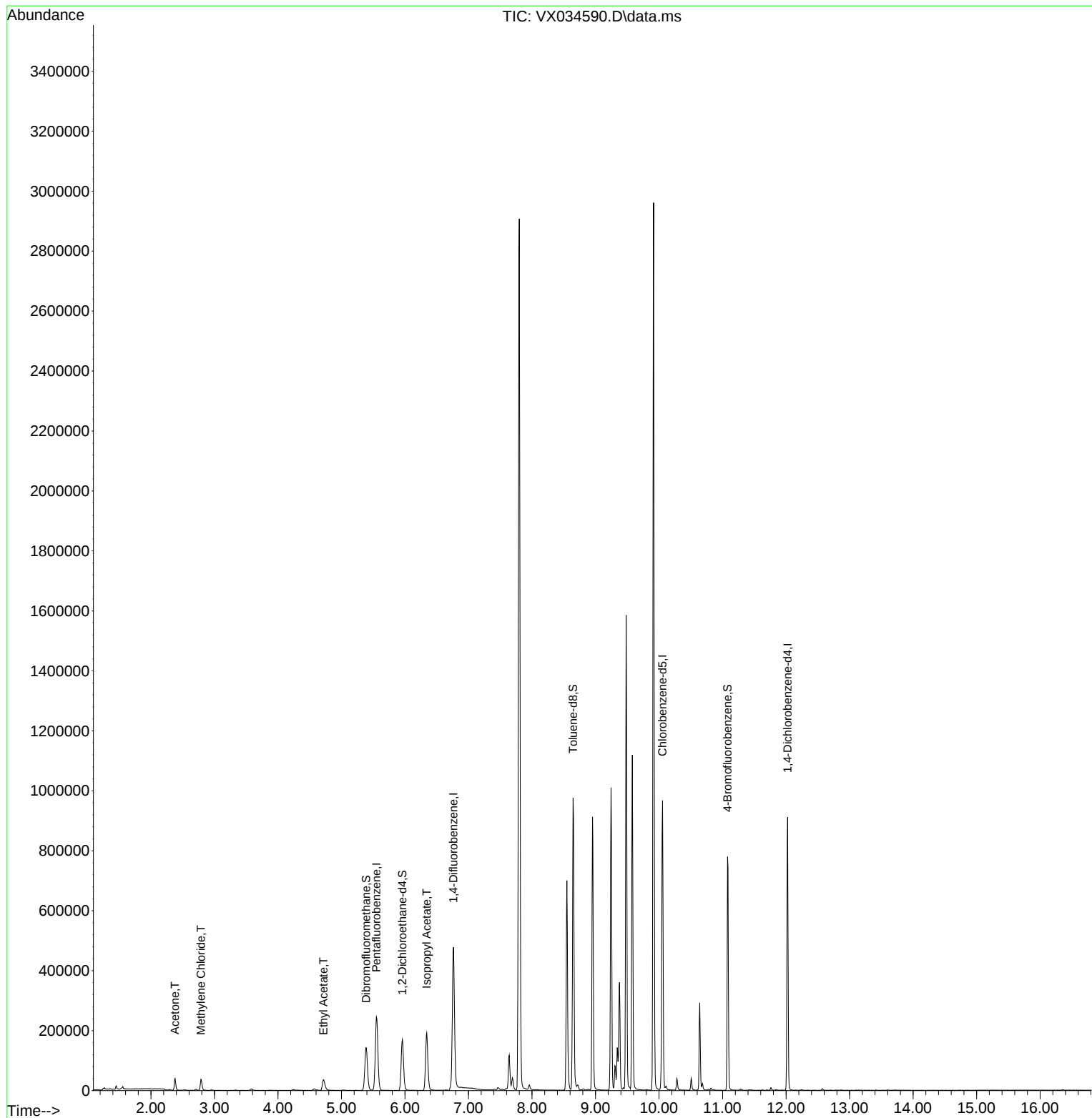
Internal Standards						
1) Pentafluorobenzene	5.549	168	230052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	445948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	399595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162169	48.455	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.920%
35) Dibromofluoromethane	5.385	113	126154	42.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.700%
50) Toluene-d8	8.646	98	549802	50.021	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.040%
62) 4-Bromofluorobenzene	11.079	95	214543	48.324	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.640%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	41546	26.353	ug/l	99
20) Methylene Chloride	2.788	84	16423	5.368	ug/l	96
37) Ethyl Acetate	4.714	43	66167	13.393	ug/l	99
43) Isopropyl Acetate	6.342	43	267744	31.990	ug/l	99

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

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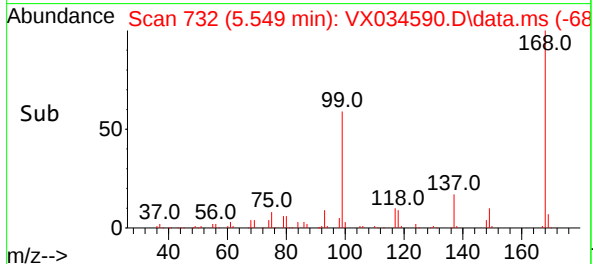
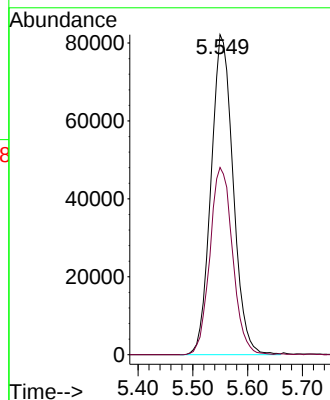
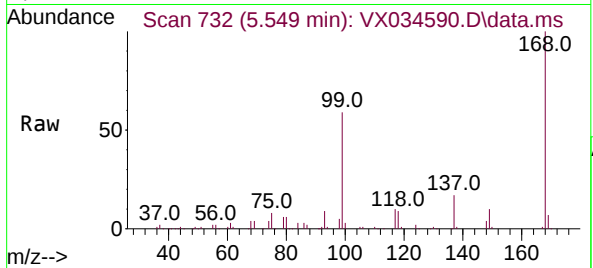




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX034590.D
Acq: 17 Mar 2023 17:31

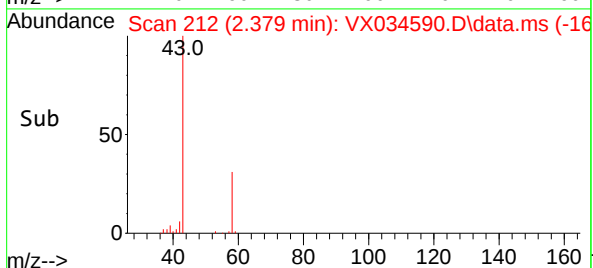
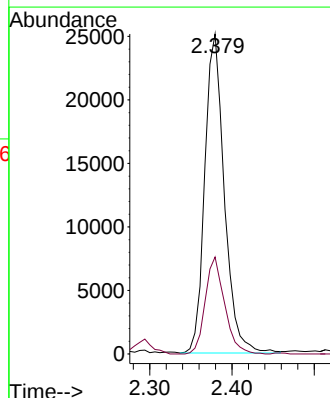
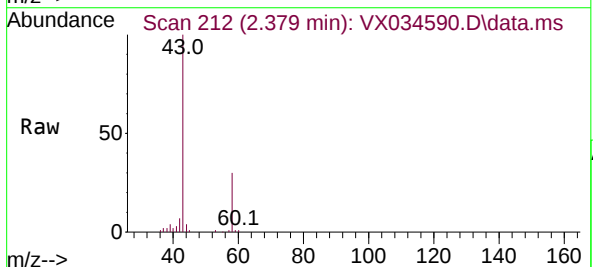
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#11

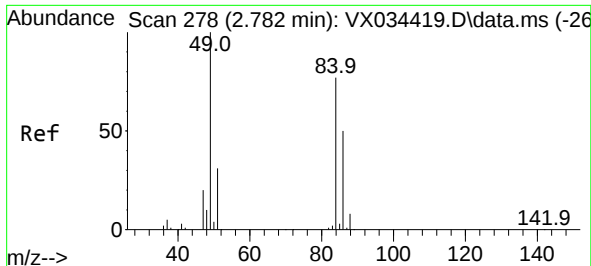
Tgt Ion:168 Resp: 230052
Ion Ratio Lower Upper
168 100
99 58.5 45.7 68.5



#16
Acetone
Concen: 26.353 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034590.D
Acq: 17 Mar 2023 17:31

Tgt Ion: 43 Resp: 41546
Ion Ratio Lower Upper
43 100
58 30.4 24.7 37.1



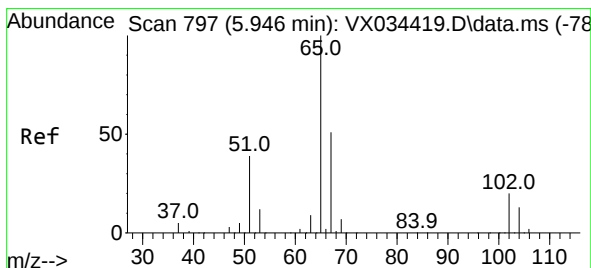
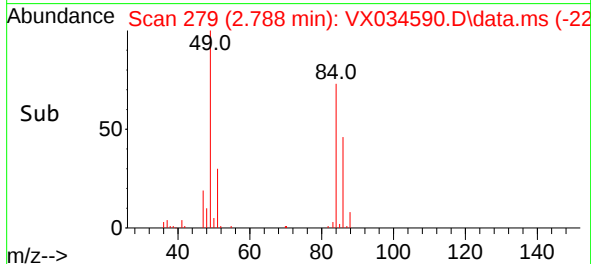
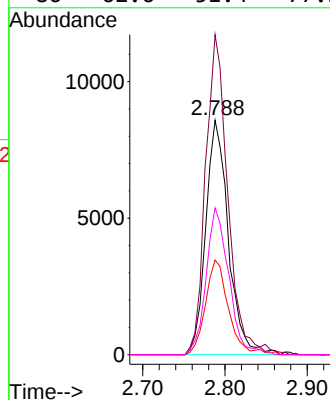
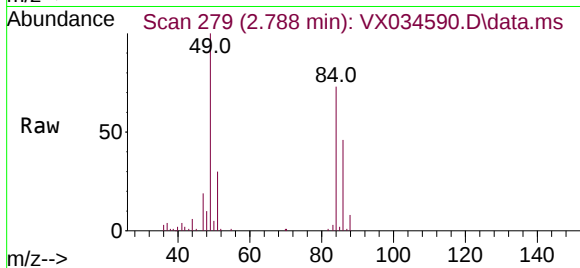


#20
Methylene Chloride
Concen: 5.368 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034590.D
Acq: 17 Mar 2023 17:31

Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#11

Tgt Ion: 84 Resp: 16423

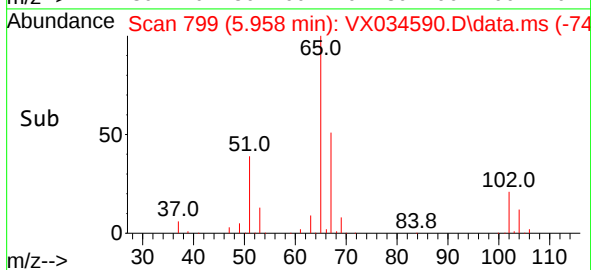
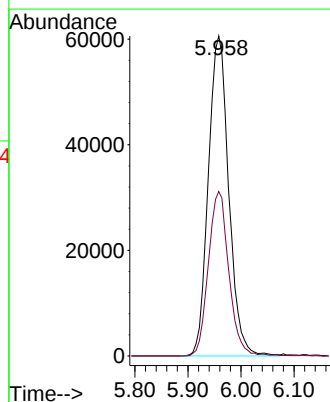
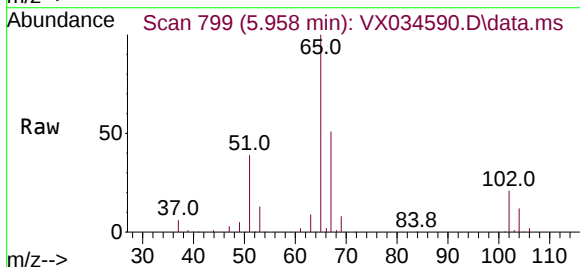
Ion	Ratio	Lower	Upper
84	100		
49	136.5	103.8	155.8
51	40.4	31.8	47.8
86	62.6	51.4	77.2

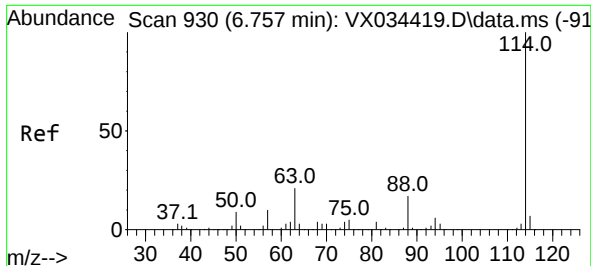


#33
1,2-Dichloroethane-d4
Concen: 48.455 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034590.D
Acq: 17 Mar 2023 17:31

Tgt Ion: 65 Resp: 162169

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.0

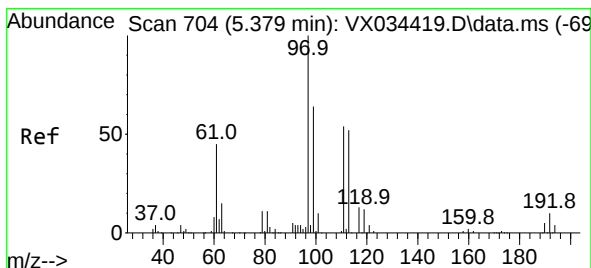
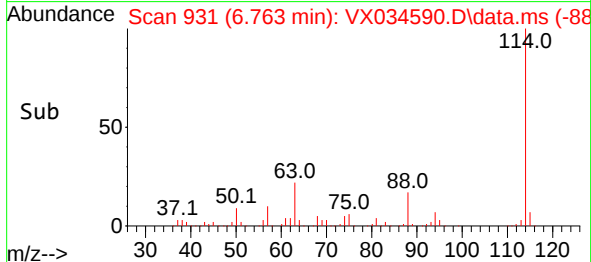
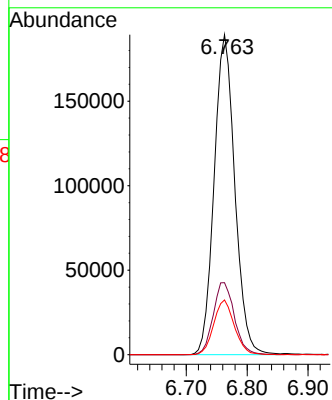
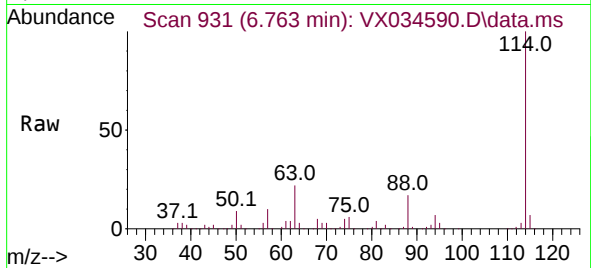




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034590.D
Acq: 17 Mar 2023 17:31

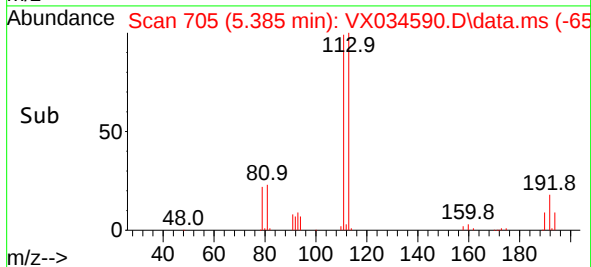
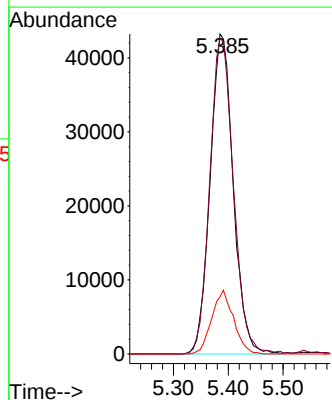
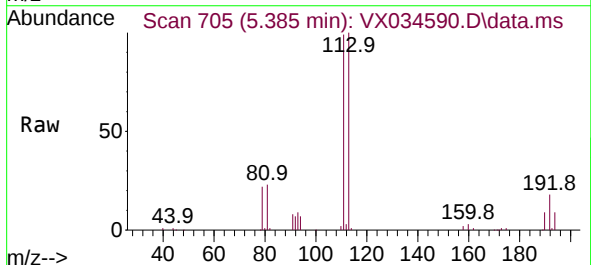
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#11

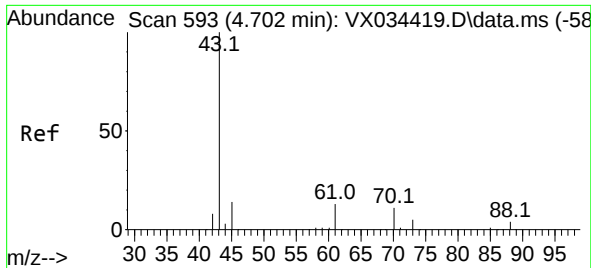
Tgt Ion:114 Resp: 445948
Ion Ratio Lower Upper
114 100
63 22.5 0.0 42.2
88 17.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 42.846 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034590.D
Acq: 17 Mar 2023 17:31

Tgt Ion:113 Resp: 126154
Ion Ratio Lower Upper
113 100
111 101.2 83.7 125.5
192 18.8 15.4 23.2

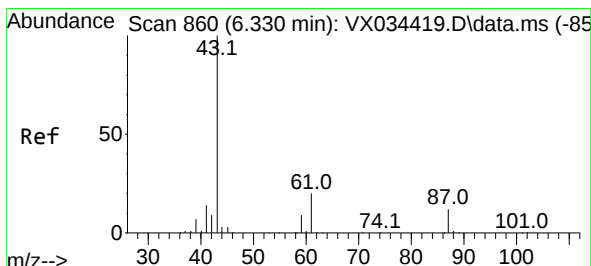
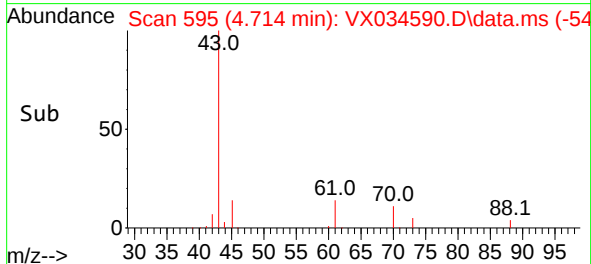
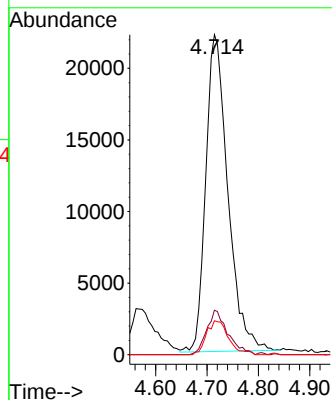
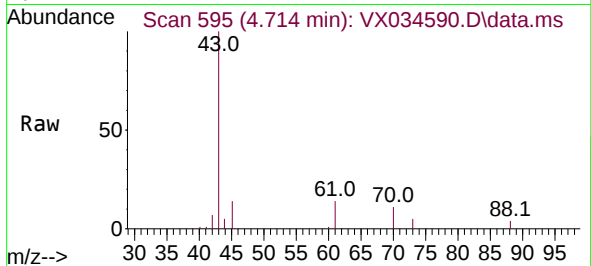




#37
Ethyl Acetate
Concen: 13.393 ug/l
RT: 4.714 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX034590.D
Acq: 17 Mar 2023 17:31

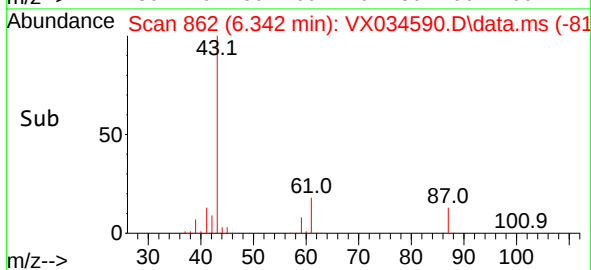
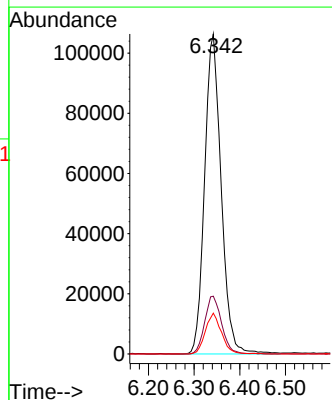
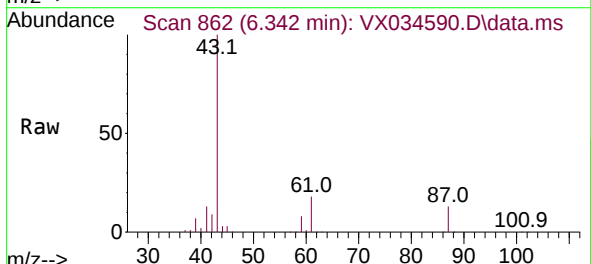
Instrument :
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ClientSampleId :
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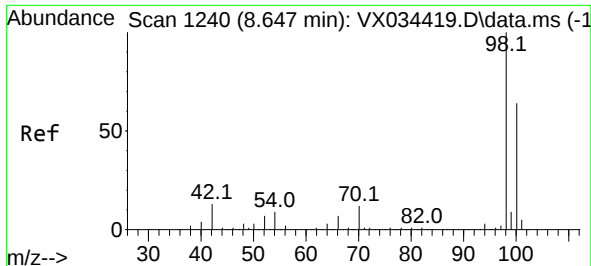
Tgt Ion:	43	Resp:	66167
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.2	15.4
70	10.7	8.2	12.4



#43
Isopropyl Acetate
Concen: 31.990 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX034590.D
Acq: 17 Mar 2023 17:31

Tgt Ion:	43	Resp:	267744
Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.2	22.8
87	12.3	9.8	14.8

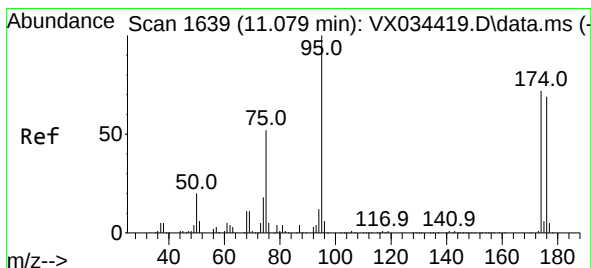
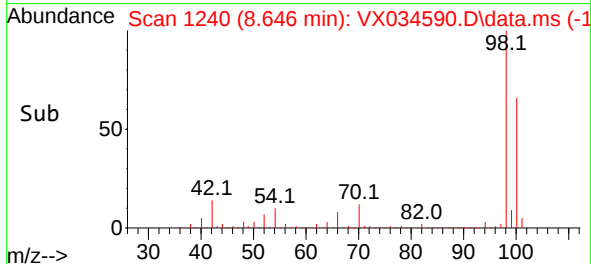
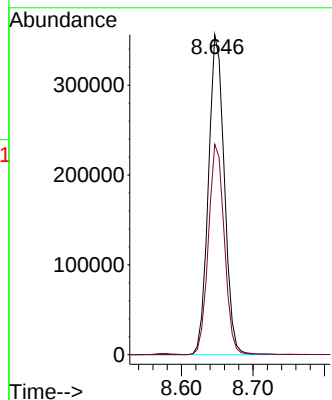
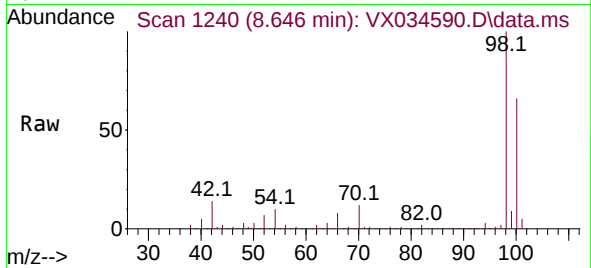




#50
Toluene-d8
Concen: 50.021 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034590.D
Acq: 17 Mar 2023 17:31

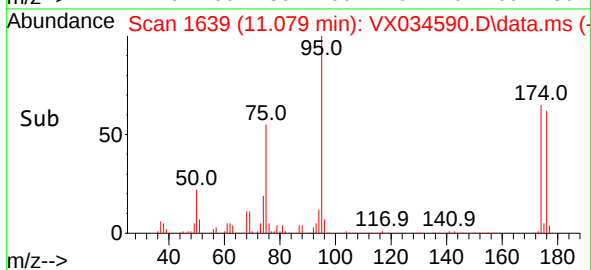
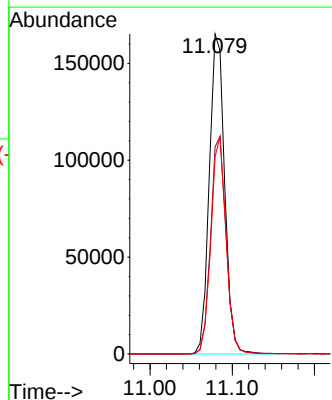
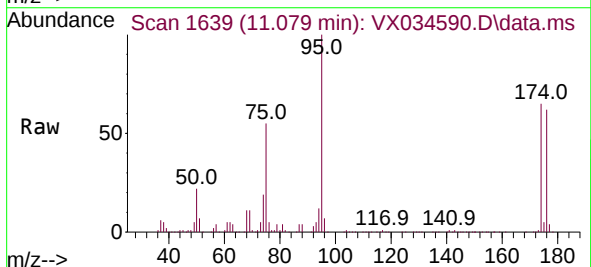
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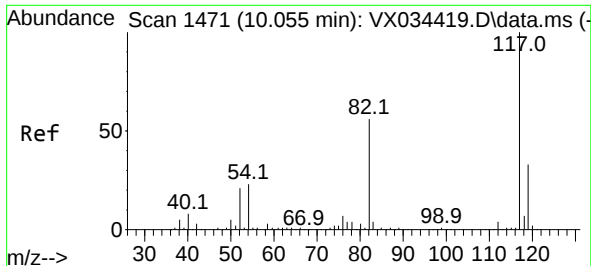
Tgt Ion: 98 Resp: 549802
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.324 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034590.D
Acq: 17 Mar 2023 17:31

Tgt Ion: 95 Resp: 214543
Ion Ratio Lower Upper
95 100
174 68.6 0.0 147.4
176 66.9 0.0 140.6

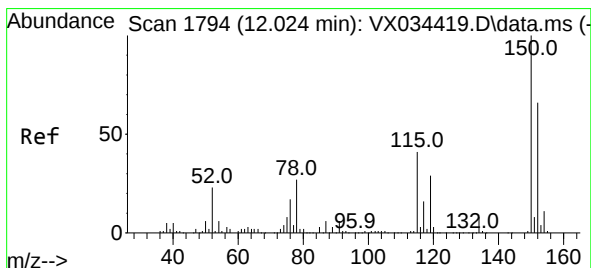
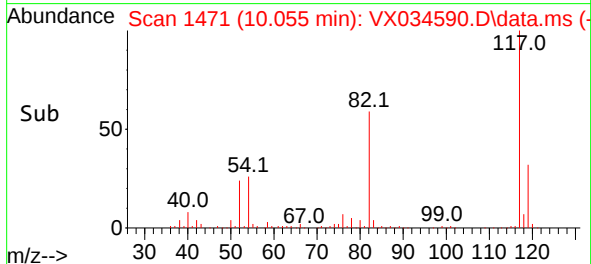
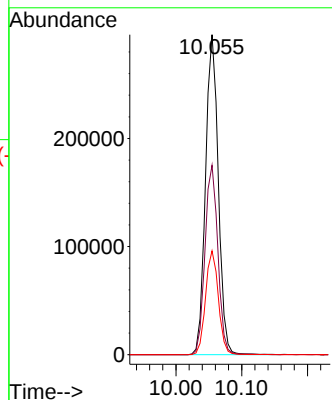
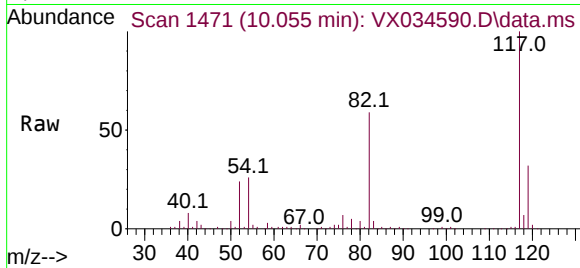




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034590.D
Acq: 17 Mar 2023 17:31

Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#11

Tgt Ion:117 Resp: 399595
Ion Ratio Lower Upper
117 100
82 59.2 45.0 67.4
119 32.5 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: VX034590.D
Acq: 17 Mar 2023 17:31

Tgt Ion:152 Resp: 175868
Ion Ratio Lower Upper
152 100
115 64.1 45.0 135.0
150 157.2 0.0 352.4

