

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034598.D
 Acq On : 17 Mar 2023 20:41
 Operator : JC/MD
 Sample : 01932-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CE-81-031423

Quant Time: Mar 20 00:09:18 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)

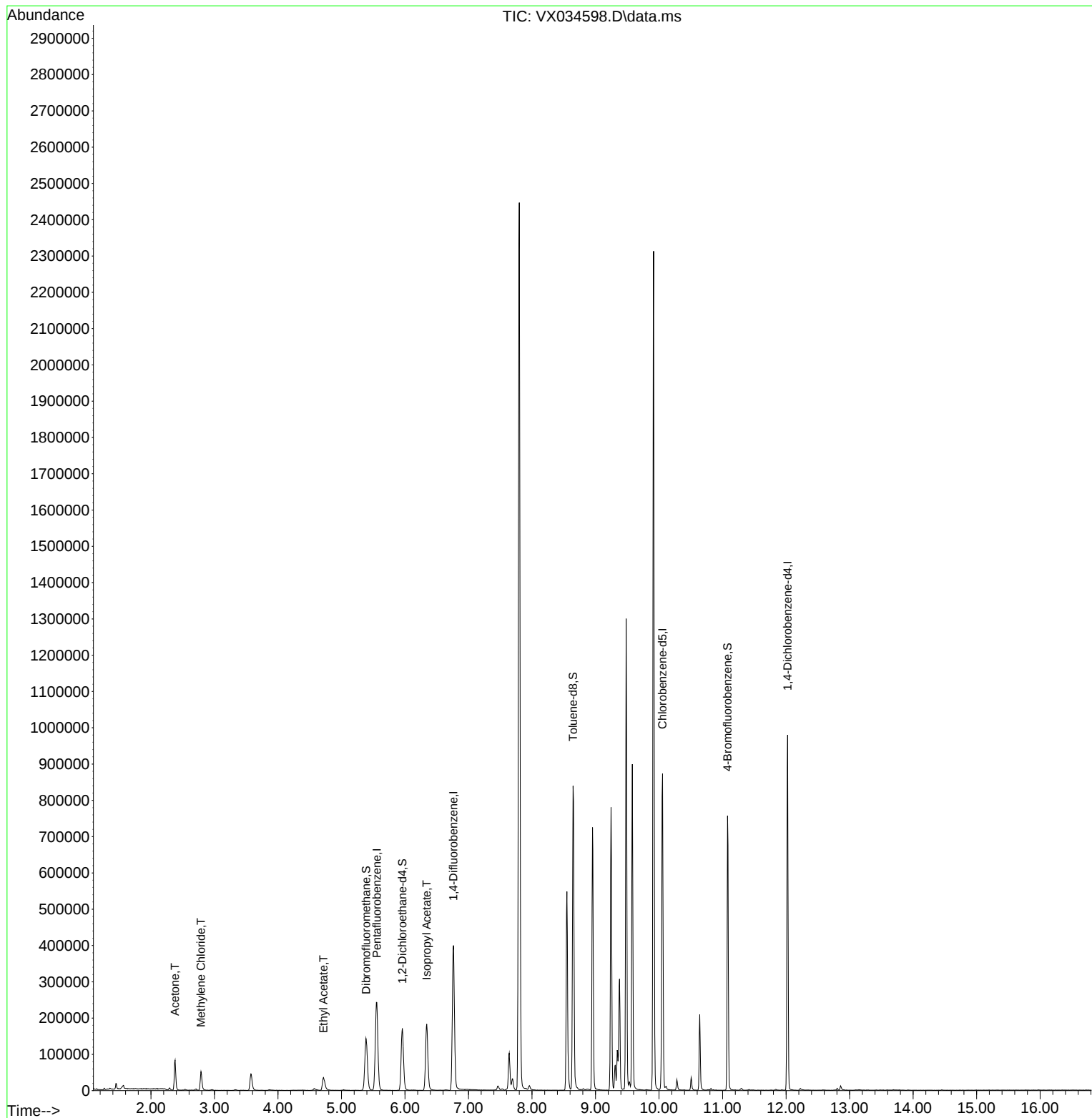
Internal Standards						
1) Pentafluorobenzene	5.556	168	227610	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	393162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160728	48.540	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.080%
35) Dibromofluoromethane	5.385	113	122692	47.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.520%
50) Toluene-d8	8.647	98	488751	50.436	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.880%
62) 4-Bromofluorobenzene	11.079	95	193855	49.526	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.060%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	87655	56.197	ug/l	99
20) Methylene Chloride	2.788	84	23273	7.688	ug/l	97
37) Ethyl Acetate	4.715	43	63922	14.675	ug/l	99
43) Isopropyl Acetate	6.342	43	254602	34.504	ug/l	99

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

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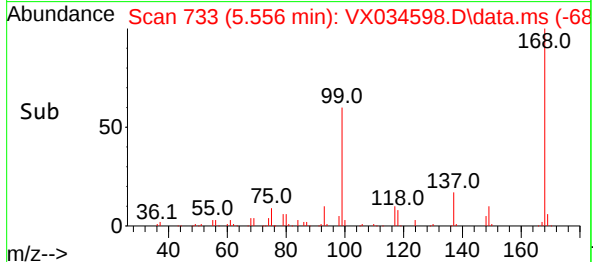
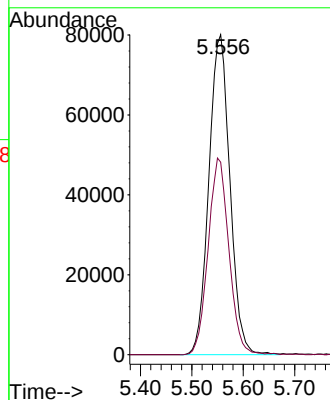
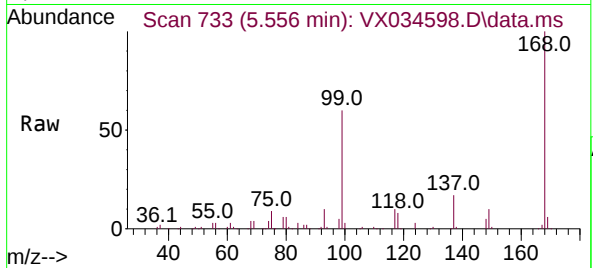




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034598.D
Acq: 17 Mar 2023 20:41

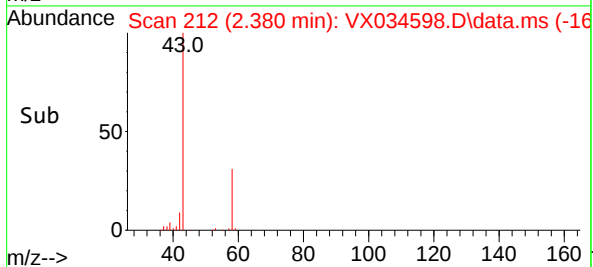
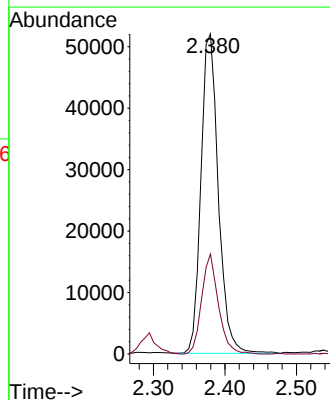
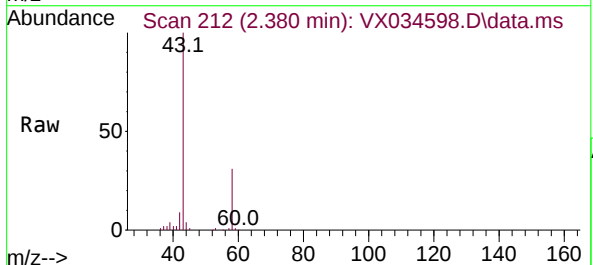
Instrument :
MSVOA_X
ClientSampleId :
CE-81-031423

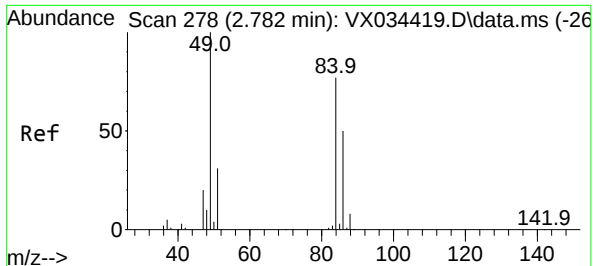
Tgt Ion:168 Resp: 227610
Ion Ratio Lower Upper
168 100
99 60.2 45.7 68.5



#16
Acetone
Concen: 56.197 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034598.D
Acq: 17 Mar 2023 20:41

Tgt Ion: 43 Resp: 87655
Ion Ratio Lower Upper
43 100
58 31.3 24.7 37.1



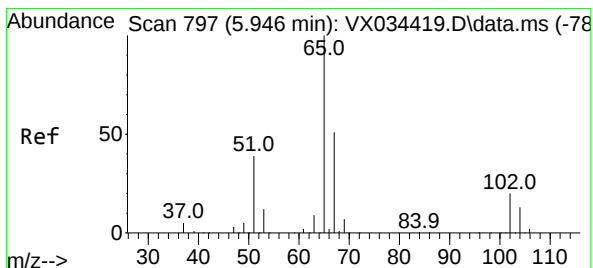
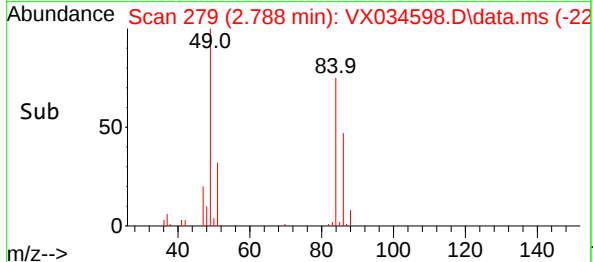
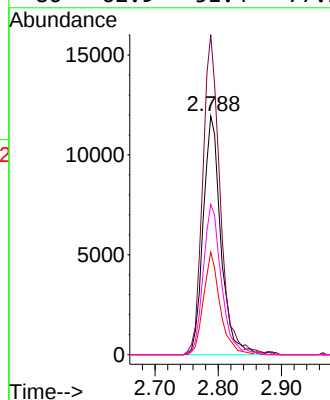
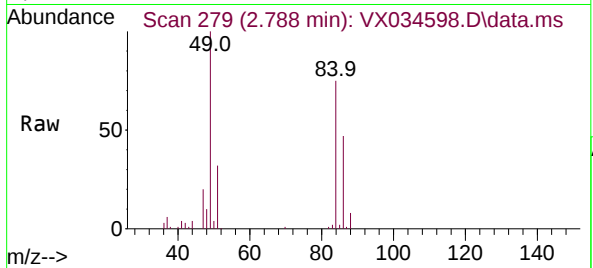


#20
Methylene Chloride
Concen: 7.688 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034598.D
Acq: 17 Mar 2023 20:41

Instrument :
MSVOA_X
ClientSampleId :
CE-81-031423

Tgt Ion: 84 Resp: 23273

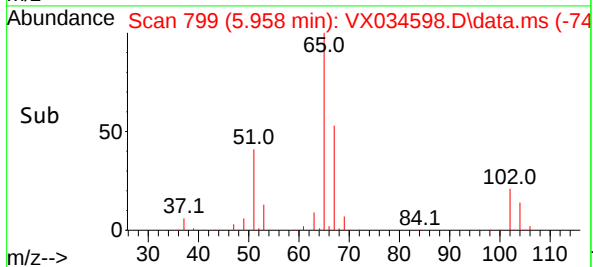
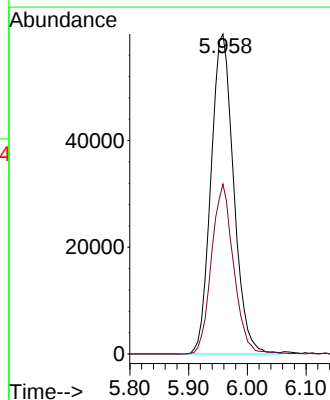
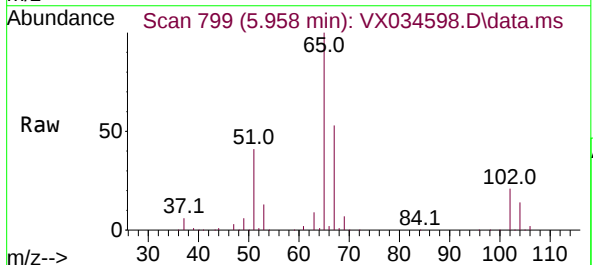
Ion	Ratio	Lower	Upper
84	100		
49	134.1	103.8	155.8
51	42.9	31.8	47.8
86	62.9	51.4	77.2

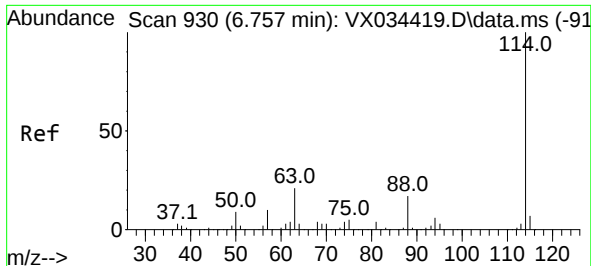


#33
1,2-Dichloroethane-d4
Concen: 48.540 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034598.D
Acq: 17 Mar 2023 20:41

Tgt Ion: 65 Resp: 160728

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.0

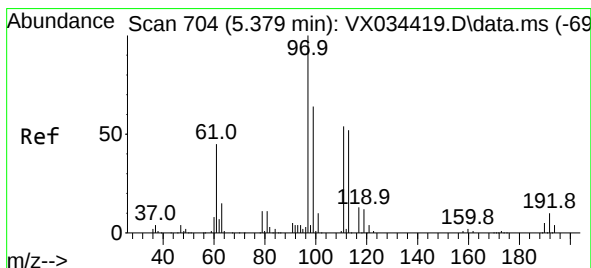
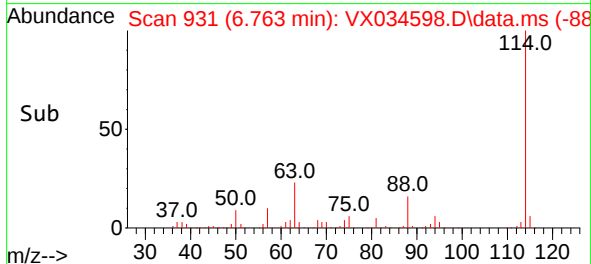
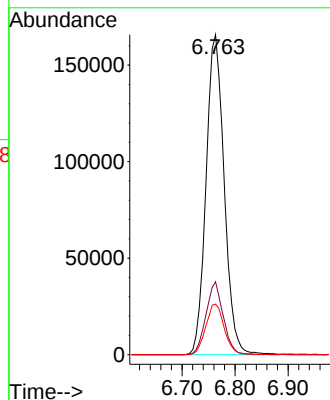
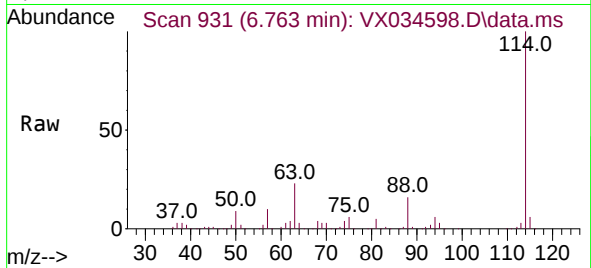




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034598.D
Acq: 17 Mar 2023 20:41

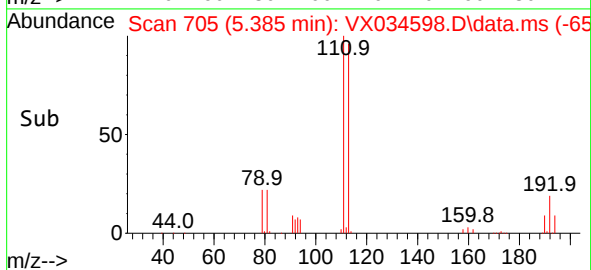
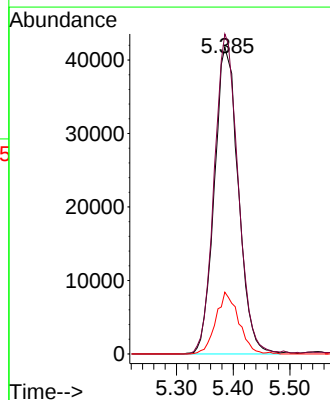
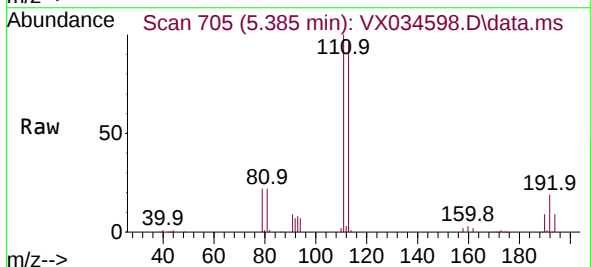
Instrument :
MSVOA_X
ClientSampleId :
CE-81-031423

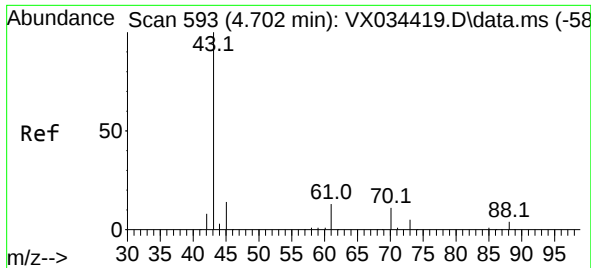
Tgt Ion:114 Resp: 393162
Ion Ratio Lower Upper
114 100
63 22.8 0.0 42.2
88 15.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.265 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034598.D
Acq: 17 Mar 2023 20:41

Tgt Ion:113 Resp: 122692
Ion Ratio Lower Upper
113 100
111 104.0 83.7 125.5
192 19.1 15.4 23.2

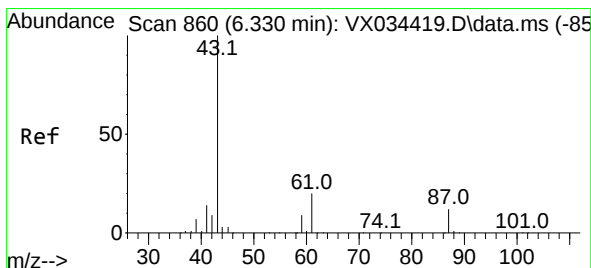
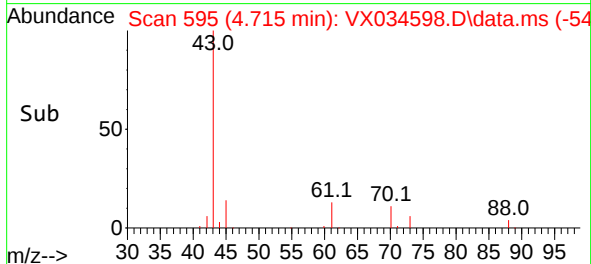
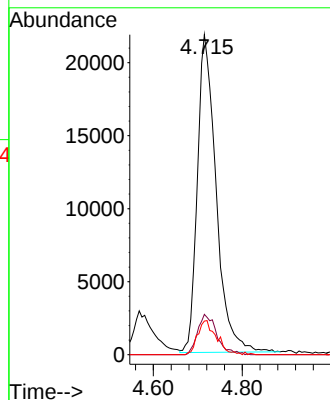
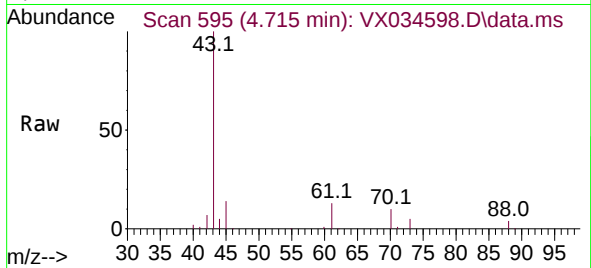




#37
Ethyl Acetate
Concen: 14.675 ug/l
RT: 4.715 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX034598.D
Acq: 17 Mar 2023 20:41

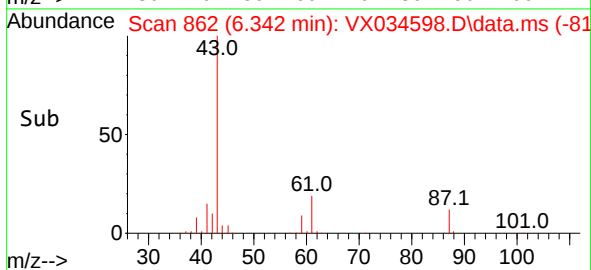
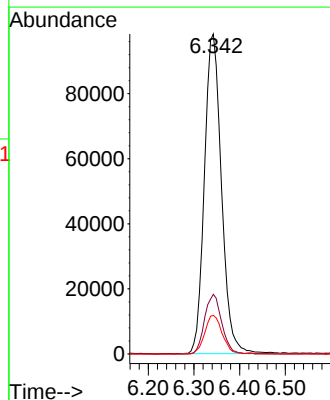
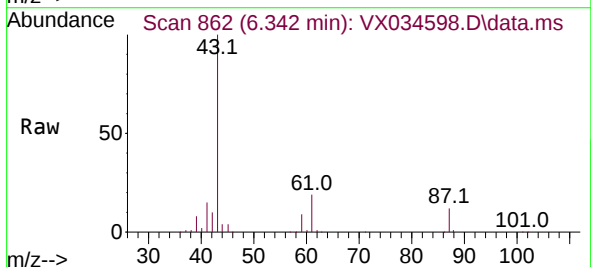
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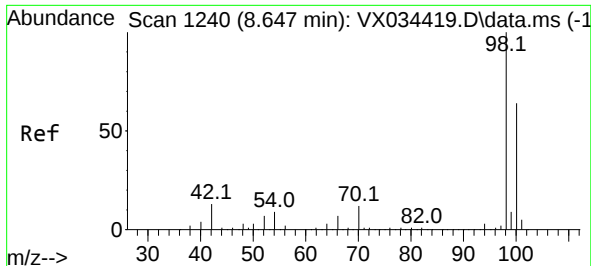
Tgt Ion:	43	Resp:	63922
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.2	15.4
70	10.7	8.2	12.4



#43
Isopropyl Acetate
Concen: 34.504 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX034598.D
Acq: 17 Mar 2023 20:41

Tgt Ion:	43	Resp:	254602
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.2	22.8
87	12.4	9.8	14.8

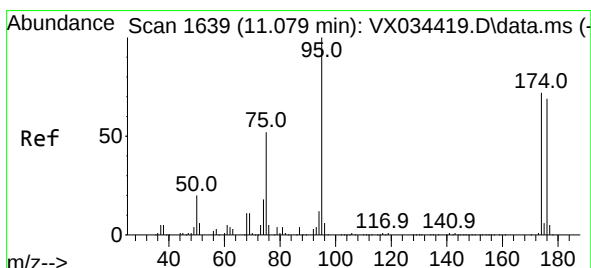
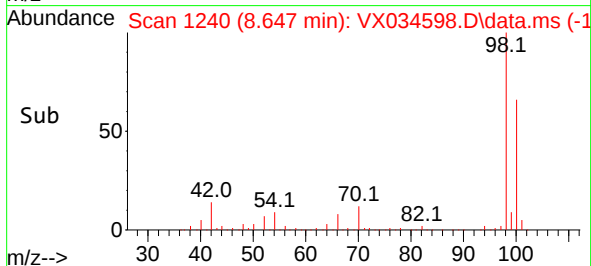
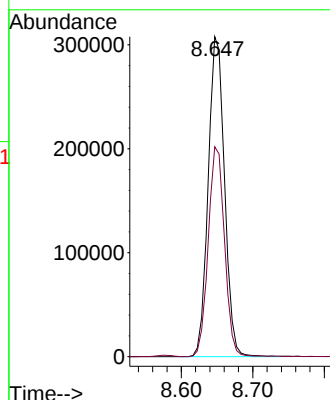
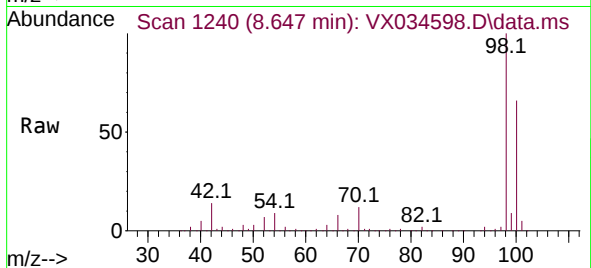




#50
Toluene-d8
Concen: 50.436 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034598.D
Acq: 17 Mar 2023 20:41

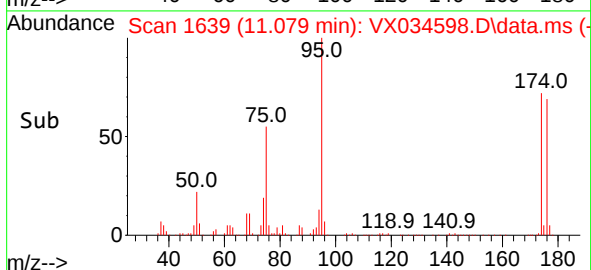
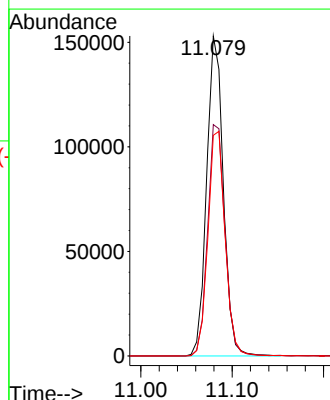
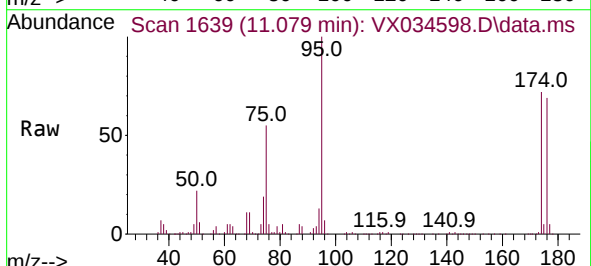
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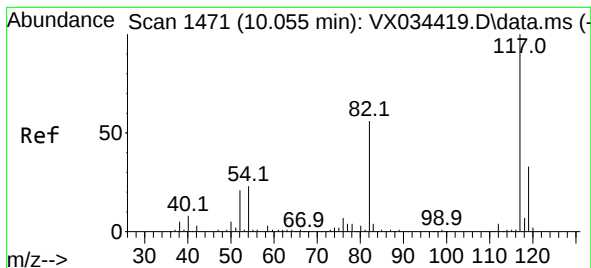
Tgt Ion: 98 Resp: 488751
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.526 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034598.D
Acq: 17 Mar 2023 20:41

Tgt Ion: 95 Resp: 193855
Ion Ratio Lower Upper
95 100
174 75.1 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: VX034598.D

Acq: 17 Mar 2023 20:41

Instrument :

MSVOA_X

ClientSampleId :

CE-81-031423

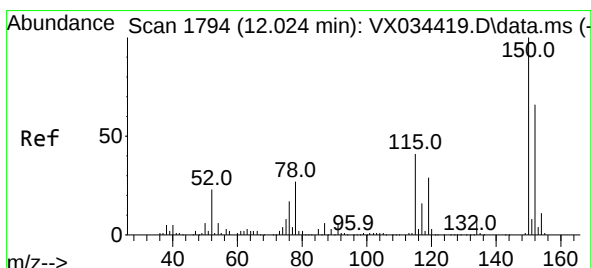
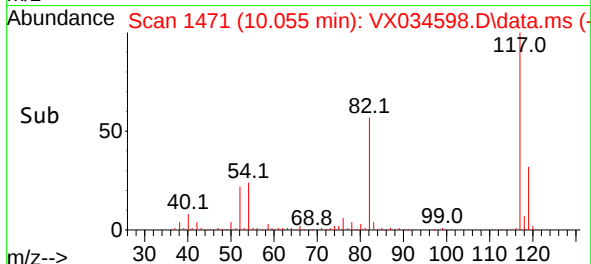
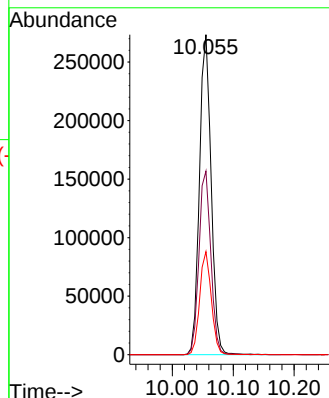
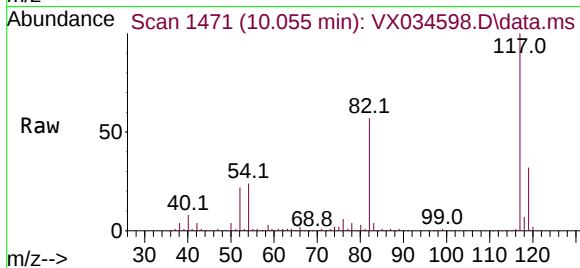
Tgt Ion:117 Resp: 363781

Ion Ratio Lower Upper

117 100

82 57.4 45.0 67.4

119 32.2 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: VX034598.D

Acq: 17 Mar 2023 20:41

Tgt Ion:152 Resp: 193515

Ion Ratio Lower Upper

152 100

115 63.1 45.0 135.0

150 156.1 0.0 352.4

