

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034581.D
 Acq On : 17 Mar 2023 13:59
 Operator : JC/MD
 Sample : PB151466ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#02

Quant Time: Mar 20 00:00:35 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)

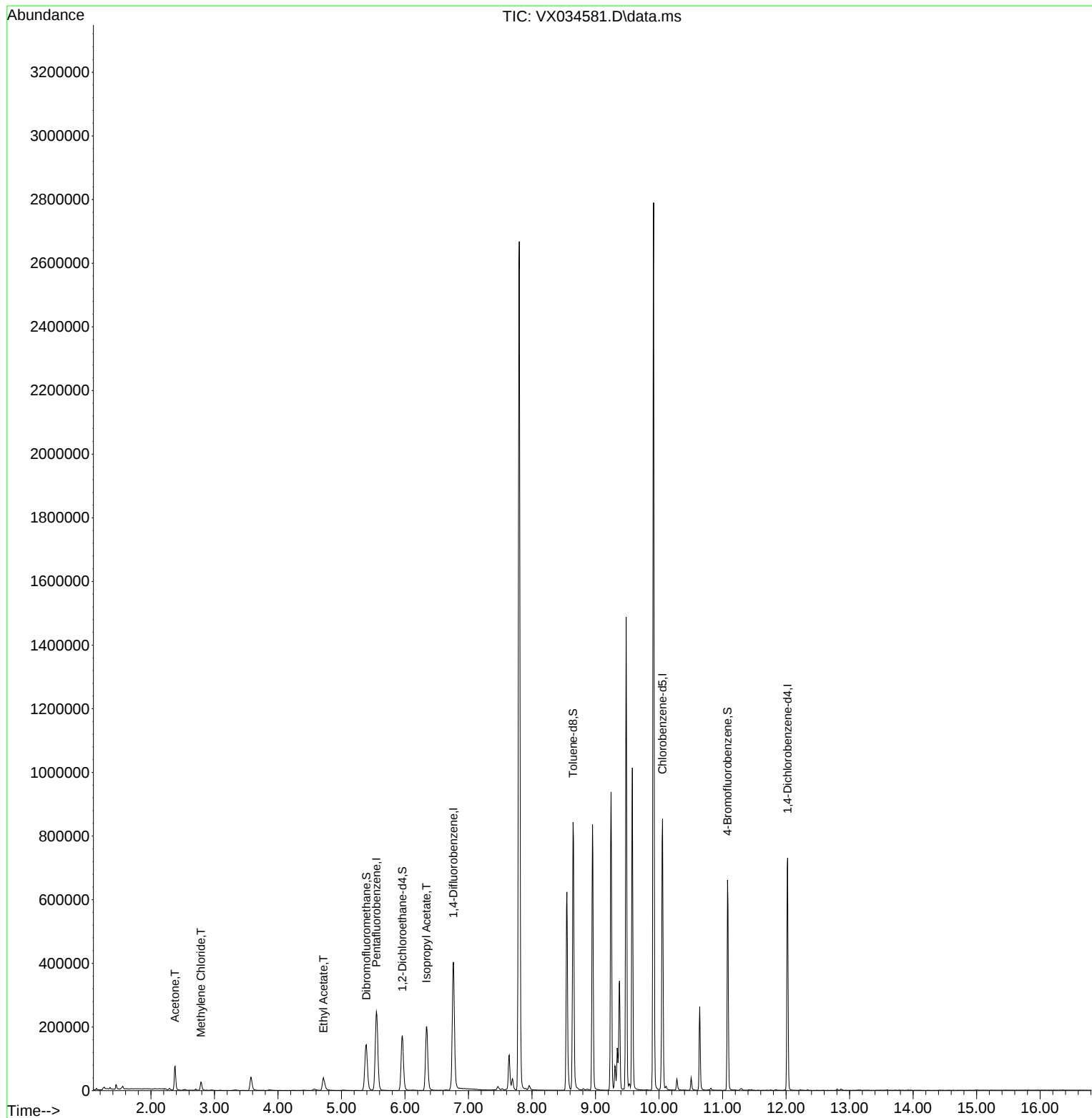
Internal Standards						
1) Pentafluorobenzene	5.550	168	232445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	400088	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	355011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163830	48.447	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.900%
35) Dibromofluoromethane	5.391	113	125365	47.459	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.920%
50) Toluene-d8	8.647	98	483318	49.012	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.020%
62) 4-Bromofluorobenzene	11.079	95	170973	42.924	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.840%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	80190	50.342	ug/l	98
20) Methylene Chloride	2.788	84	11588	3.748	ug/l	93
37) Ethyl Acetate	4.714	43	70082	15.811	ug/l	99
43) Isopropyl Acetate	6.336	43	284299	37.862	ug/l	100

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

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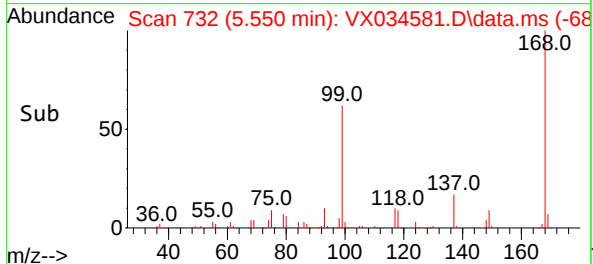
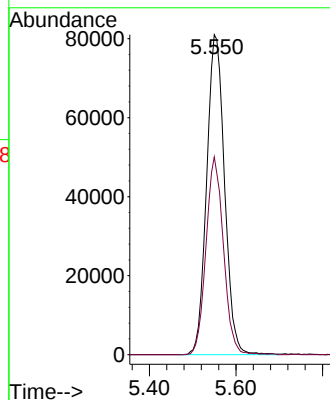
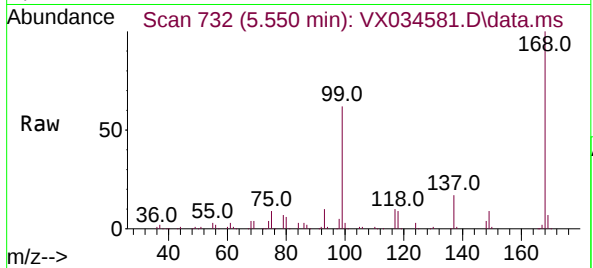




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034581.D
Acq: 17 Mar 2023 13:59

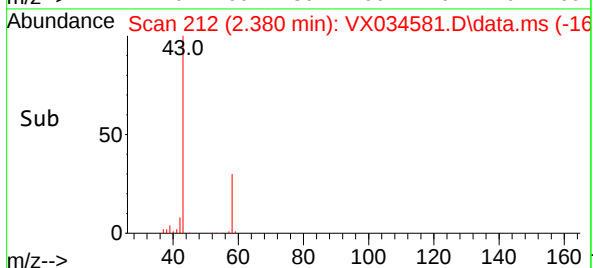
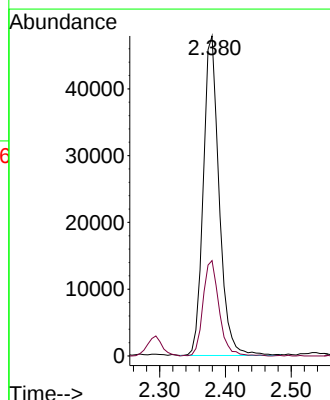
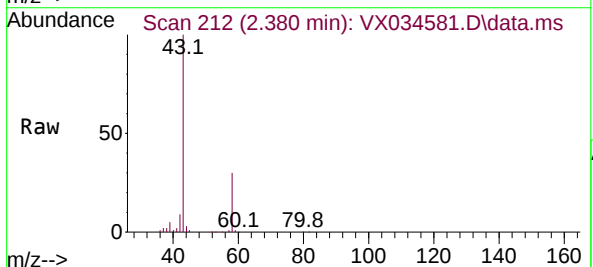
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#02

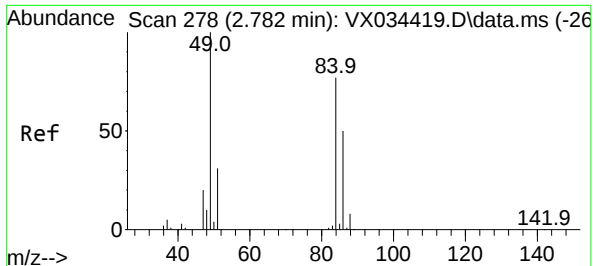
Tgt Ion:168 Resp: 232445
Ion Ratio Lower Upper
168 100
99 61.8 45.7 68.5



#16
Acetone
Concen: 50.342 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034581.D
Acq: 17 Mar 2023 13:59

Tgt Ion: 43 Resp: 80190
Ion Ratio Lower Upper
43 100
58 29.9 24.7 37.1

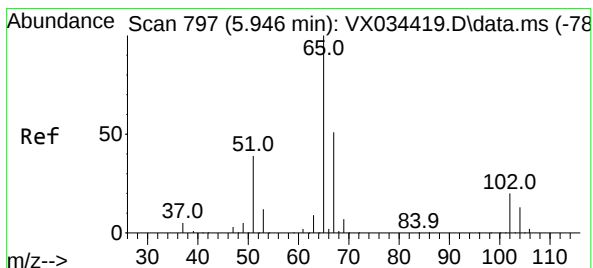
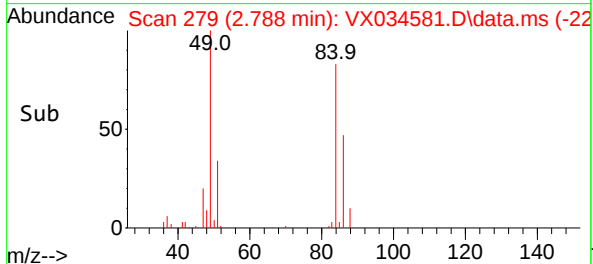
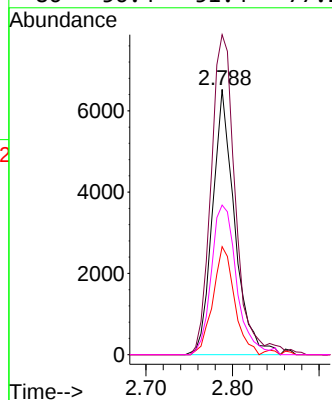
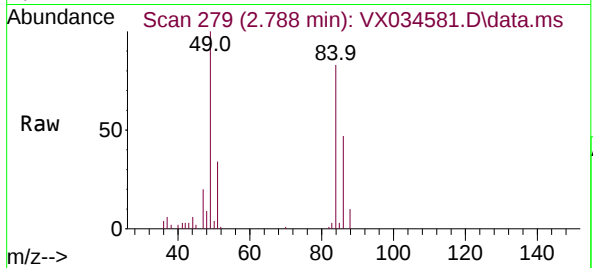




#20
Methylene Chloride
Concen: 3.748 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034581.D
Acq: 17 Mar 2023 13:59

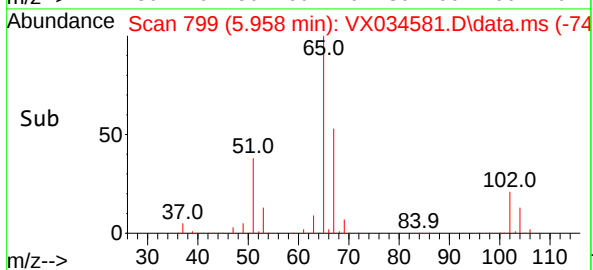
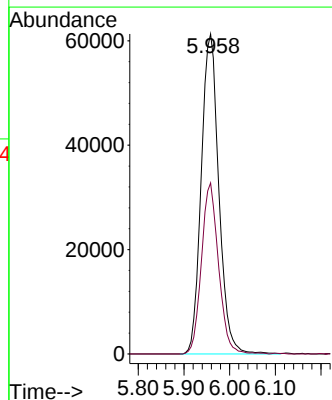
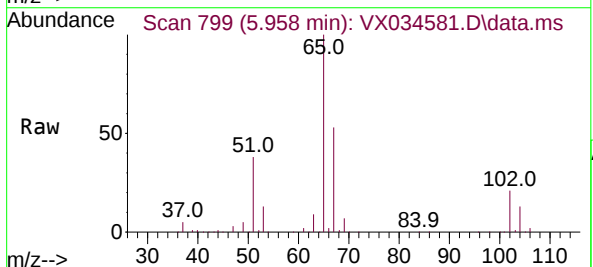
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#02

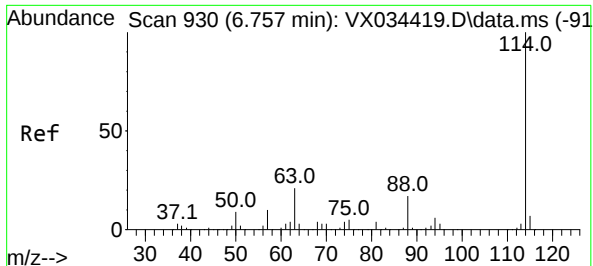
Tgt Ion:	84	Resp:	11588
Ion	Ratio	Lower	Upper
84	100		
49	120.7	103.8	155.8
51	40.7	31.8	47.8
86	56.4	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.447 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034581.D
Acq: 17 Mar 2023 13:59

Tgt Ion:	65	Resp:	163830
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.0

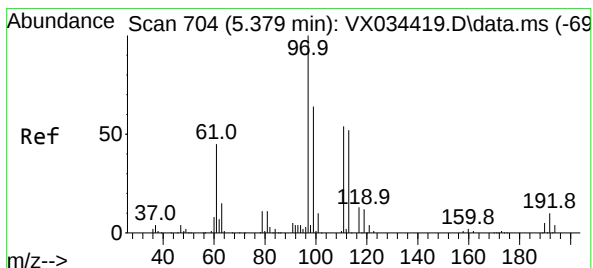
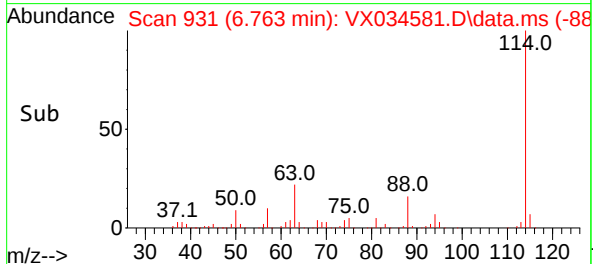
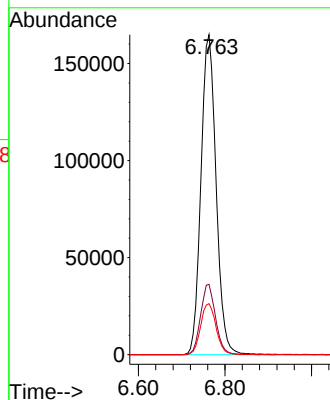
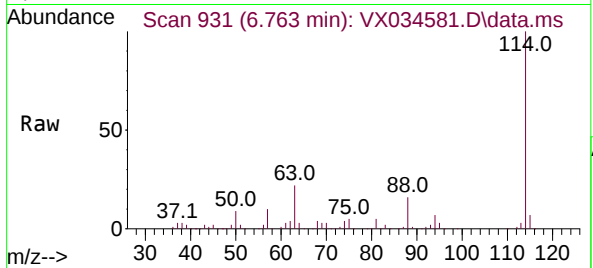




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034581.D
Acq: 17 Mar 2023 13:59

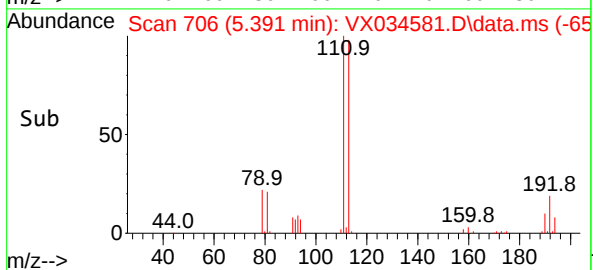
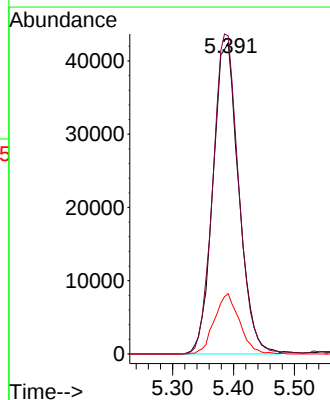
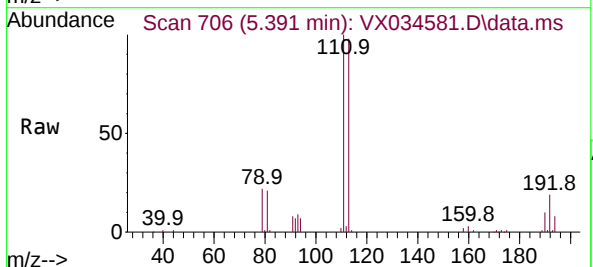
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#02

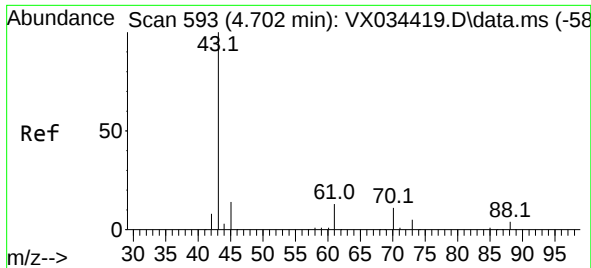
Tgt Ion:114 Resp: 400088
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.459 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX034581.D
Acq: 17 Mar 2023 13:59

Tgt Ion:113 Resp: 125365
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 18.8 15.4 23.2

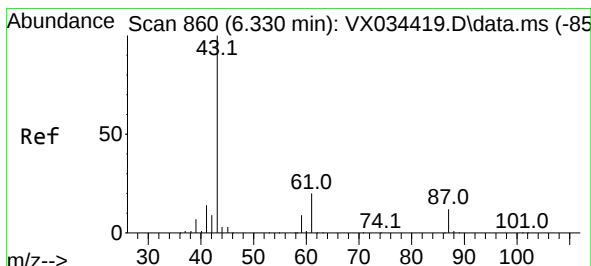
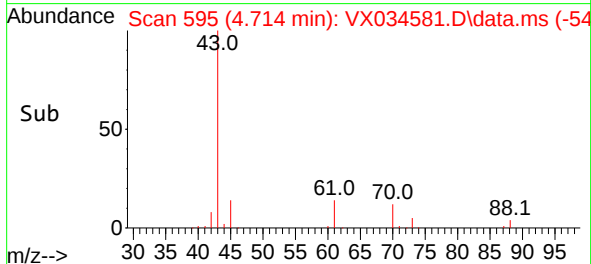
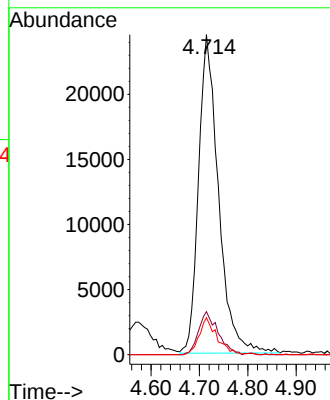
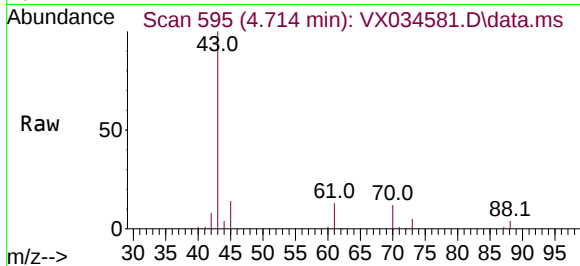




#37
Ethyl Acetate
Concen: 15.811 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX034581.D
Acq: 17 Mar 2023 13:59

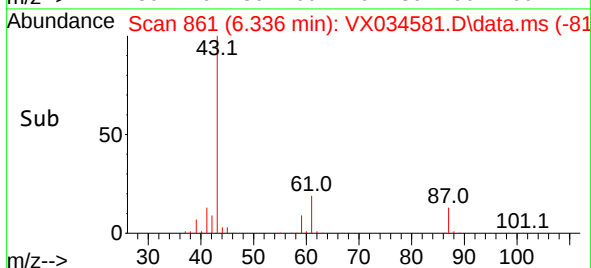
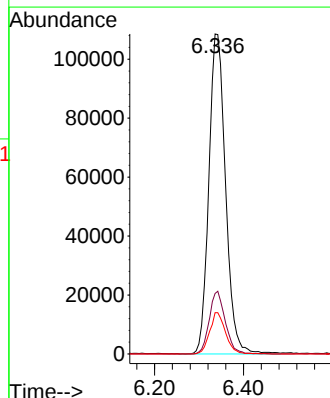
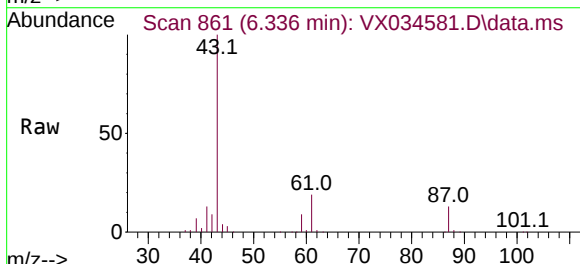
Instrument :
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ClientSampleId :
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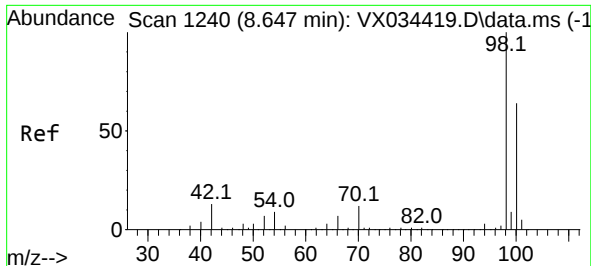
Tgt Ion:	43	Resp:	70082
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.2	15.4
70	10.3	8.2	12.4



#43
Isopropyl Acetate
Concen: 37.862 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034581.D
Acq: 17 Mar 2023 13:59

Tgt Ion:	43	Resp:	284299
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	12.3	9.8	14.8

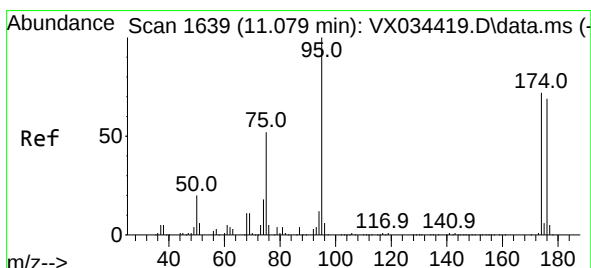
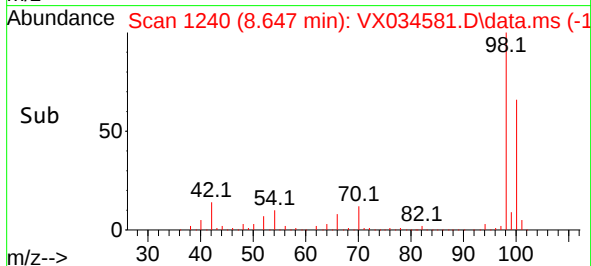
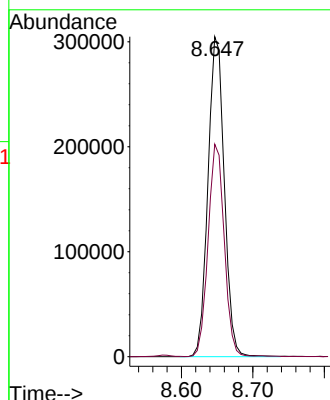
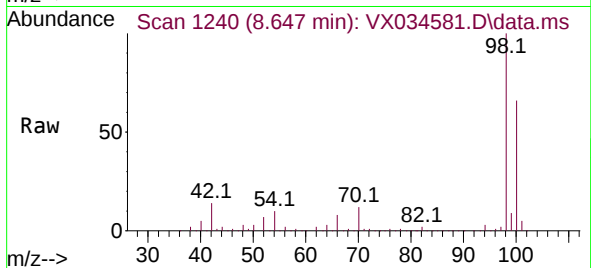




#50
Toluene-d8
Concen: 49.012 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034581.D
Acq: 17 Mar 2023 13:59

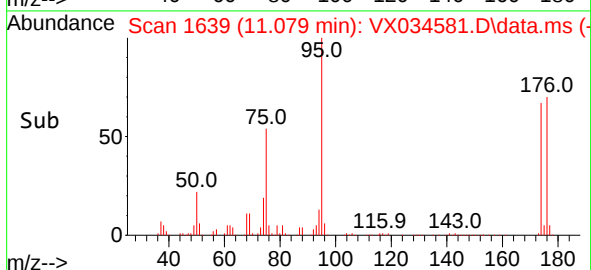
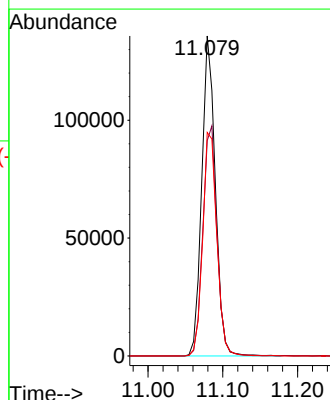
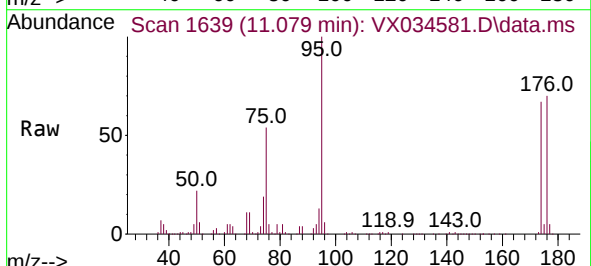
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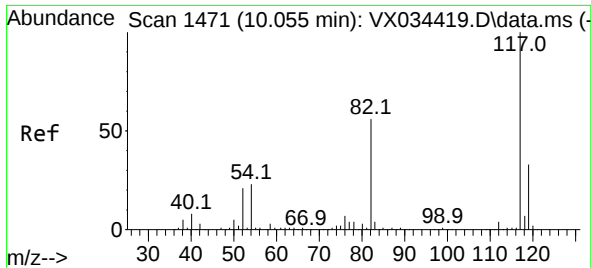
Tgt Ion: 98 Resp: 483318
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.924 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034581.D
Acq: 17 Mar 2023 13:59

Tgt Ion: 95 Resp: 170973
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.4
176 72.9 0.0 140.6

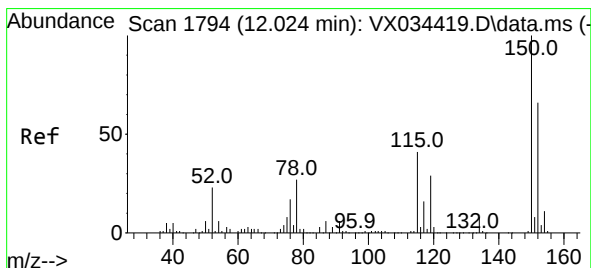
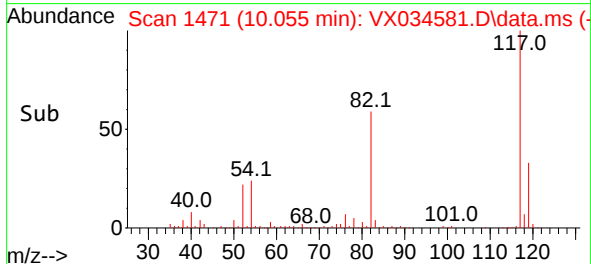
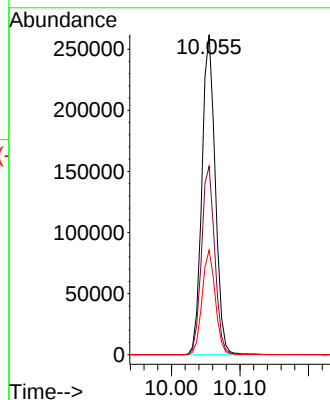
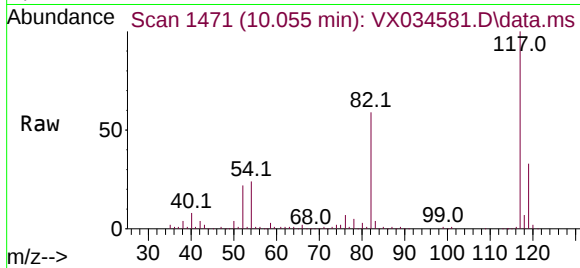




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034581.D
Acq: 17 Mar 2023 13:59

Instrument :
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Tgt Ion:117 Resp: 355011
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 32.7 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: VX034581.D
Acq: 17 Mar 2023 13:59

Tgt Ion:152 Resp: 151007
Ion Ratio Lower Upper
152 100
115 60.7 45.0 135.0
150 156.5 0.0 352.4

