

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036218.D
 Acq On : 19 Jun 2023 19:59
 Operator : JC/MD
 Sample : PB153531ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153531ZHE#06

Quant Time: Jun 20 03:48:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

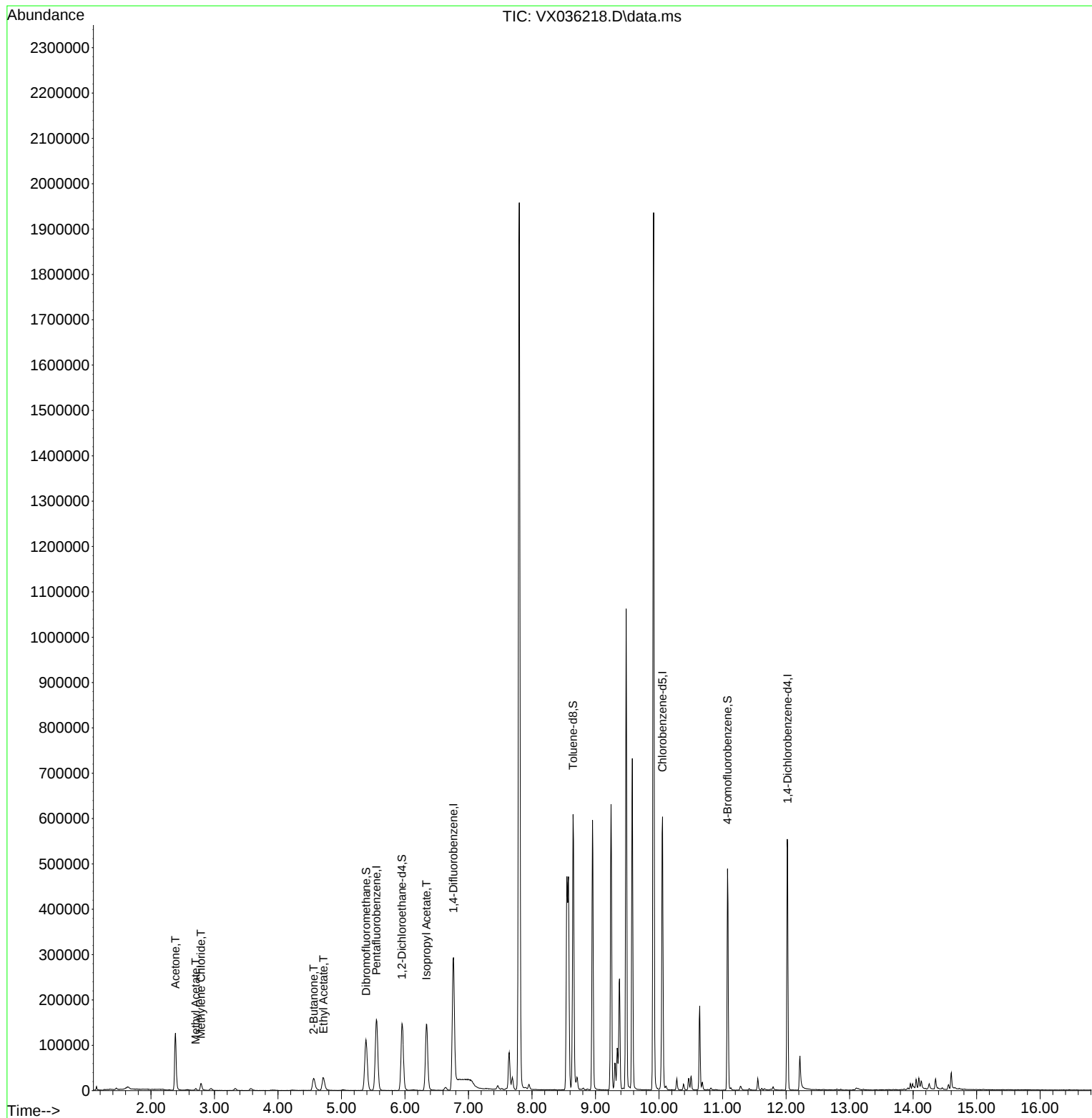
Internal Standards						
1) Pentafluorobenzene	5.550	168	132622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	152425	62.892	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 125.780%#		
35) Dibromofluoromethane	5.385	113	96378	53.969	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.940%		
50) Toluene-d8	8.647	98	335426	51.349	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.700%		
62) 4-Bromofluorobenzene	11.079	95	129739	49.203	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 98.400%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	146473	145.466	ug/l	98
18) Methyl Acetate	2.703	43	4844	1.268	ug/l	97
20) Methylene Chloride	2.788	84	7300	4.001	ug/l	97
25) 2-Butanone	4.562	43	46433	32.939	ug/l	97
37) Ethyl Acetate	4.715	43	52326	17.073	ug/l	99
43) Isopropyl Acetate	6.336	43	206651	44.059	ug/l	97

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

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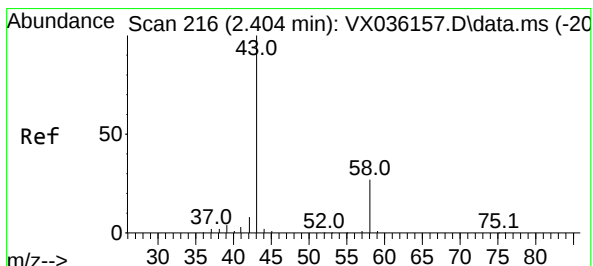
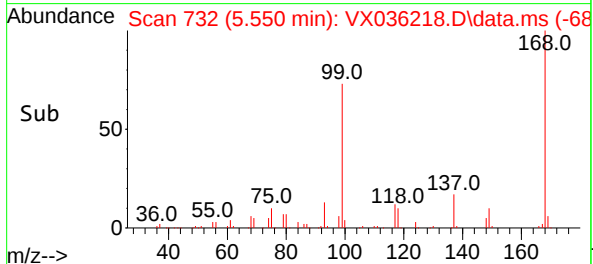
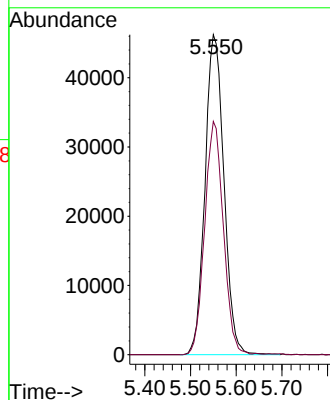
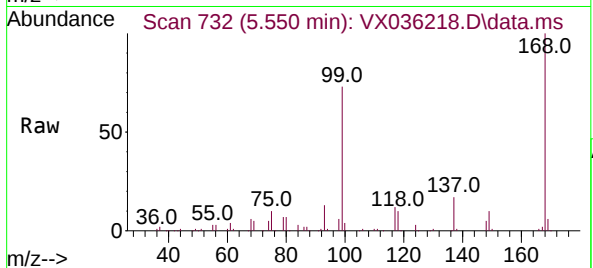




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

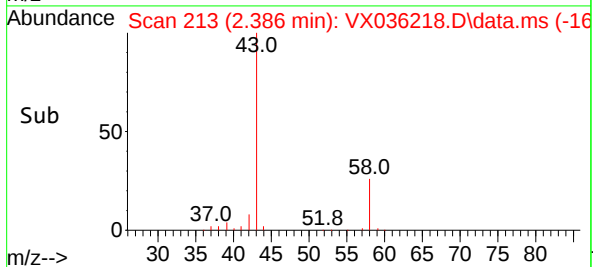
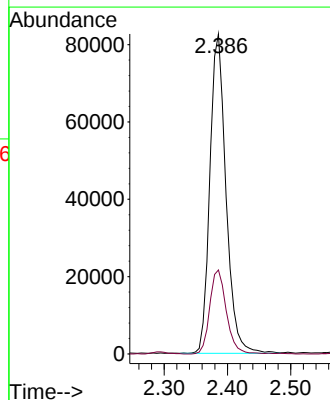
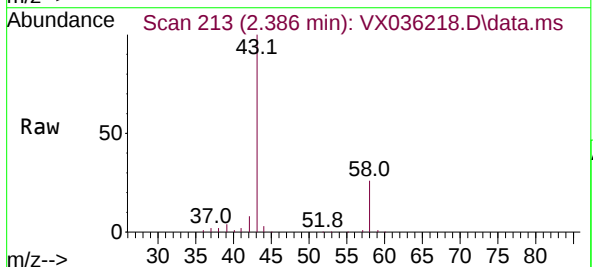
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#06

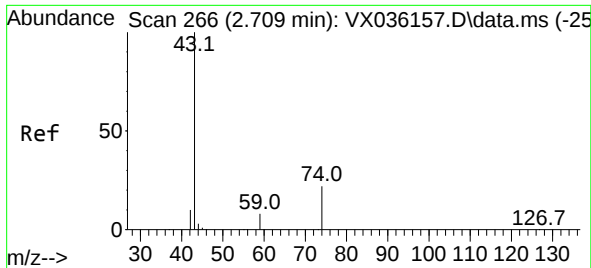
Tgt Ion:168 Resp: 132622
Ion Ratio Lower Upper
168 100
99 72.9 56.6 85.0



#16
Acetone
Concen: 145.466 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

Tgt Ion: 43 Resp: 146473
Ion Ratio Lower Upper
43 100
58 26.2 21.9 32.9

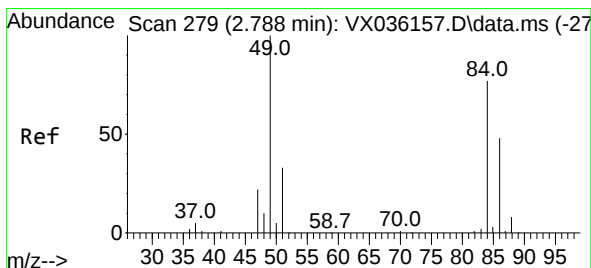
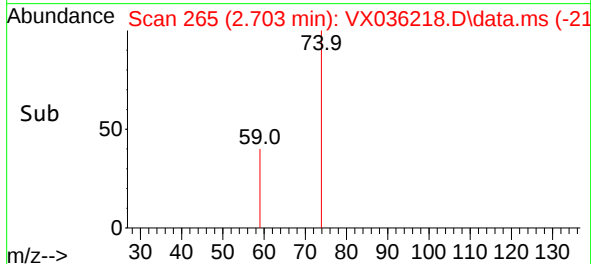
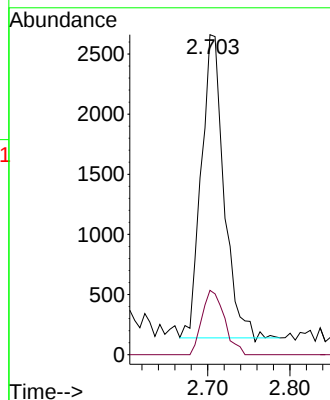
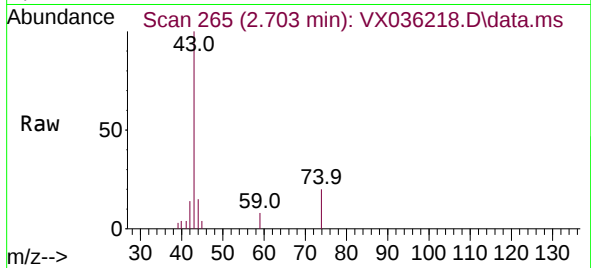




#18
Methyl Acetate
Concen: 1.268 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

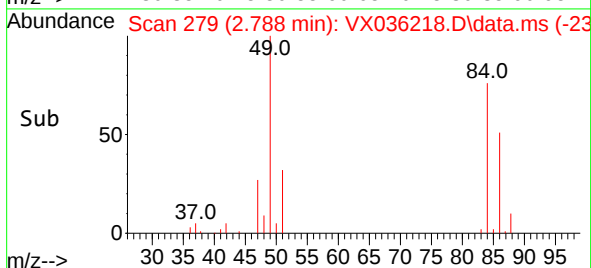
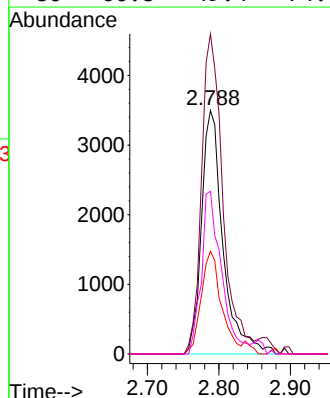
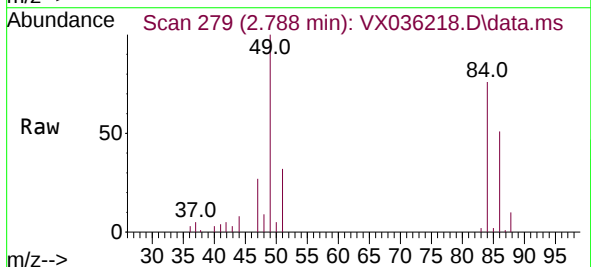
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#06

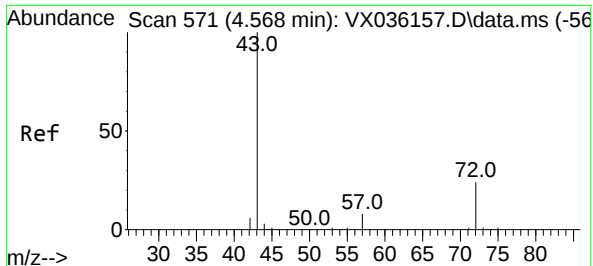
Tgt Ion: 43 Resp: 4844
Ion Ratio Lower Upper
43 100
74 20.9 17.8 26.8



#20
Methylene Chloride
Concen: 4.001 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

Tgt Ion: 84 Resp: 7300
Ion Ratio Lower Upper
84 100
49 131.4 103.6 155.4
51 42.2 33.8 50.6
86 66.8 49.4 74.0

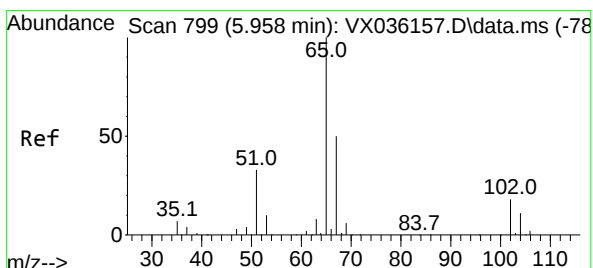
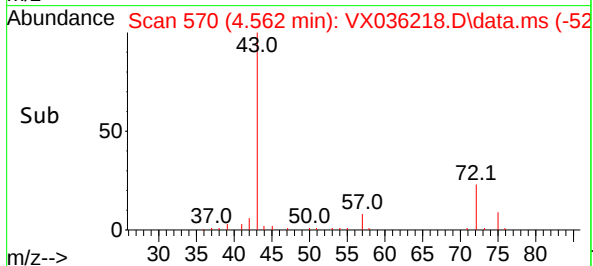
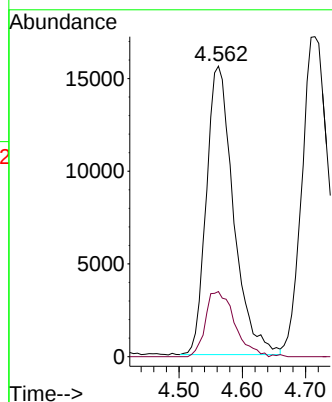
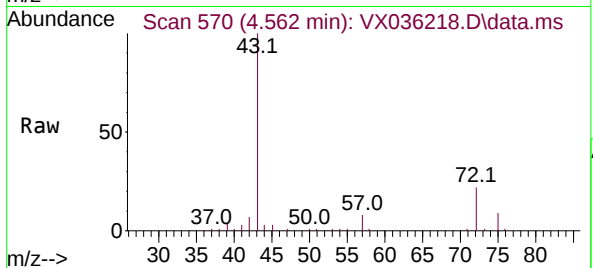




#25
2-Butanone
Concen: 32.939 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

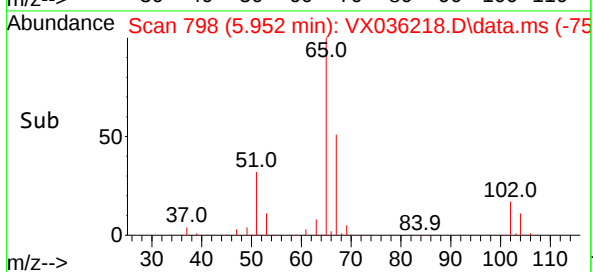
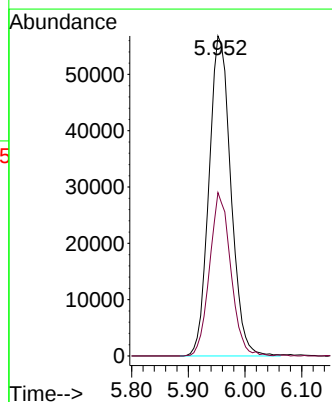
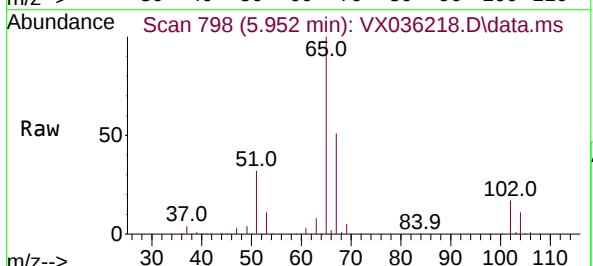
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#06

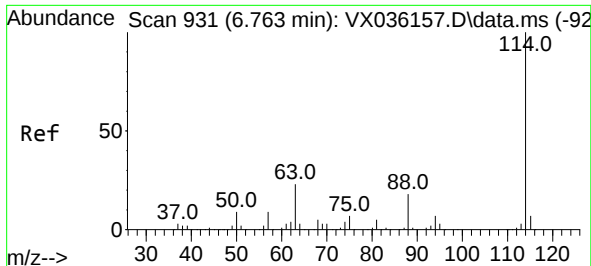
Tgt Ion: 43 Resp: 46433
Ion Ratio Lower Upper
43 100
72 22.6 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 62.892 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

Tgt Ion: 65 Resp: 152425
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.2

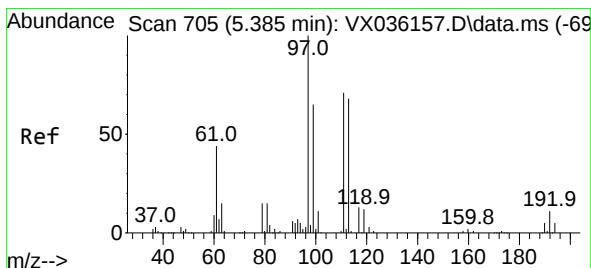
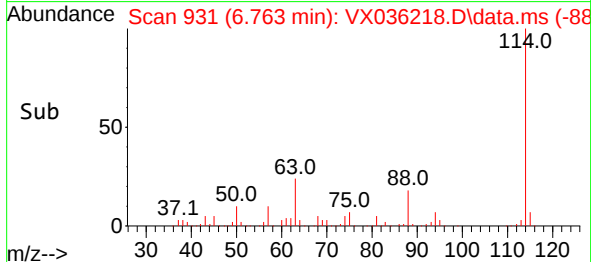
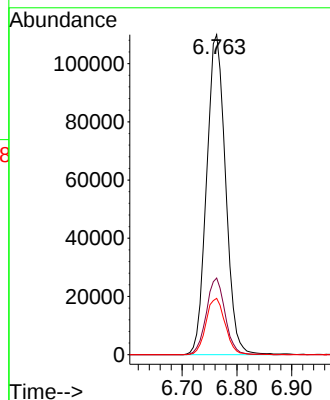
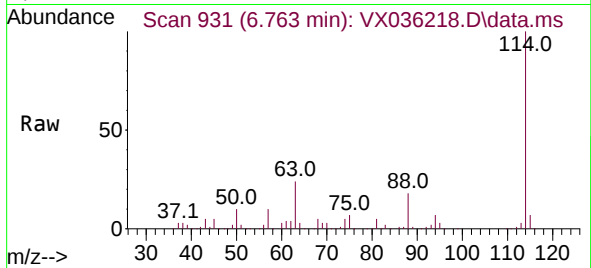




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

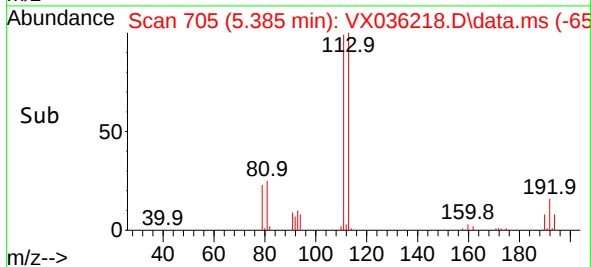
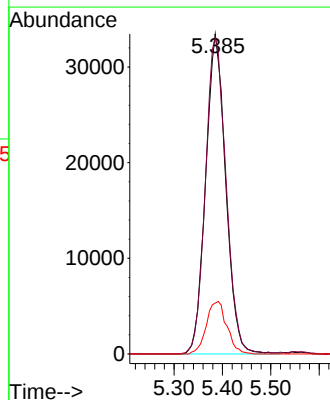
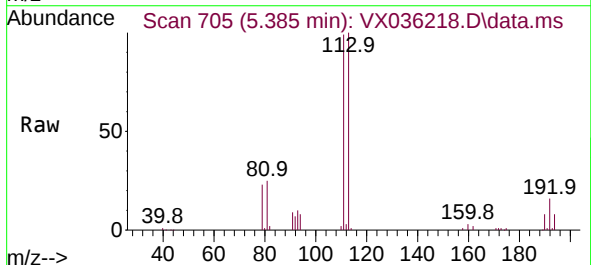
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#06

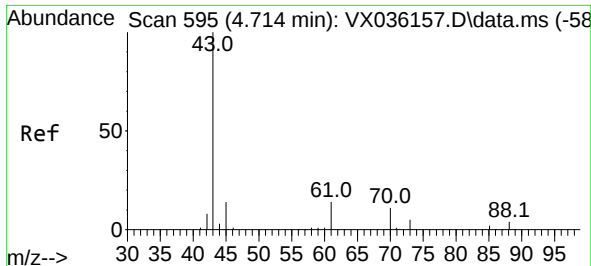
Tgt Ion:114 Resp: 263347
Ion Ratio Lower Upper
114 100
63 24.0 0.0 45.0
88 17.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.969 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

Tgt Ion:113 Resp: 96378
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 16.7 13.3 19.9

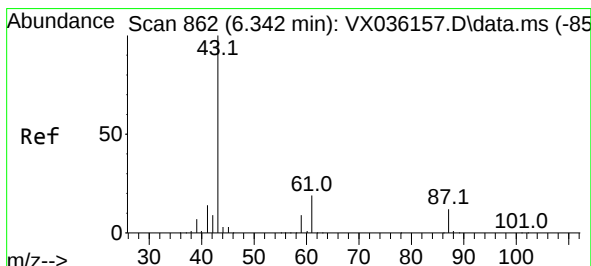
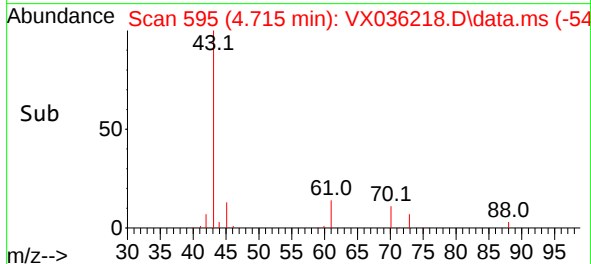
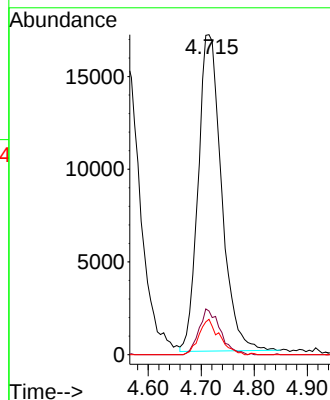
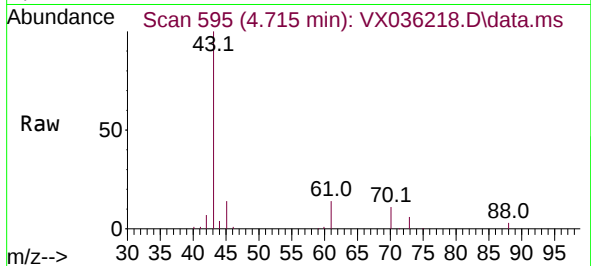




#37
Ethyl Acetate
Concen: 17.073 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

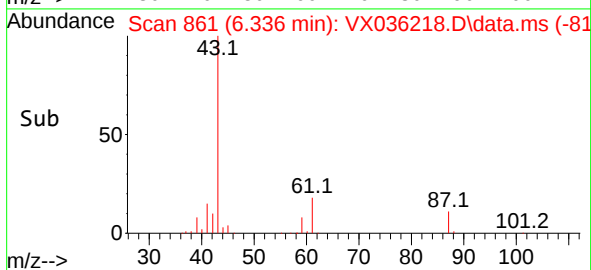
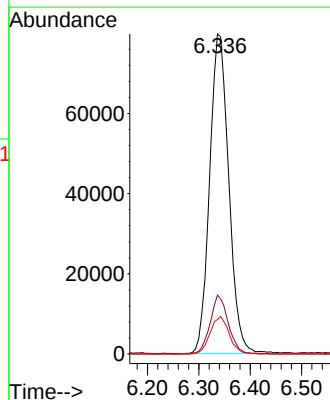
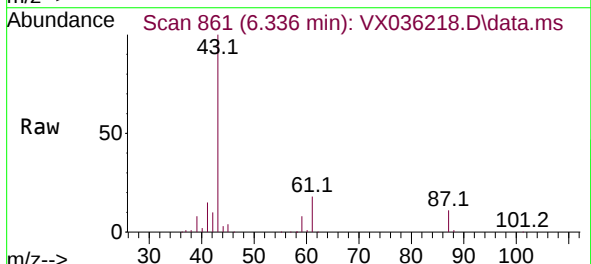
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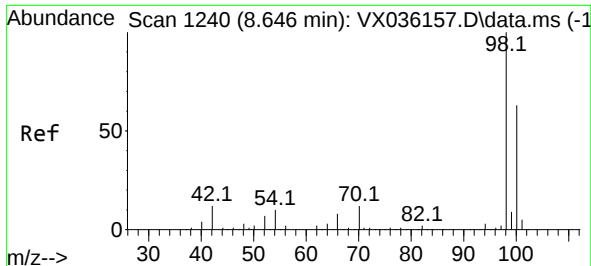
Tgt Ion:	43	Resp:	52326
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	16.0
70	9.8	8.3	12.5



#43
Isopropyl Acetate
Concen: 44.059 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

Tgt Ion:	43	Resp:	206651
Ion	Ratio	Lower	Upper
43	100		
61	17.4	15.2	22.8
87	11.6	9.8	14.6

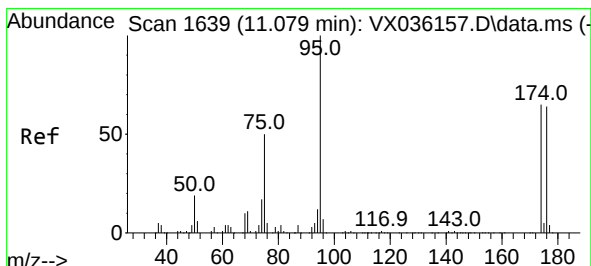
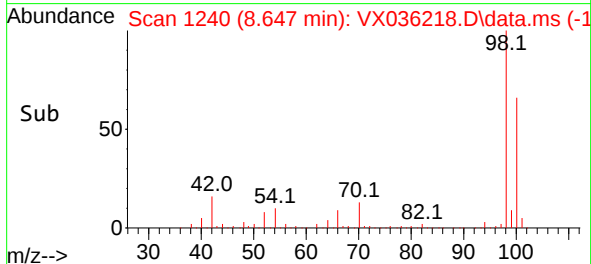
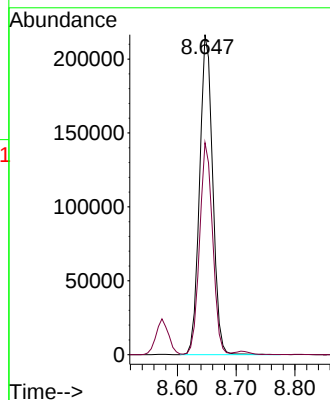
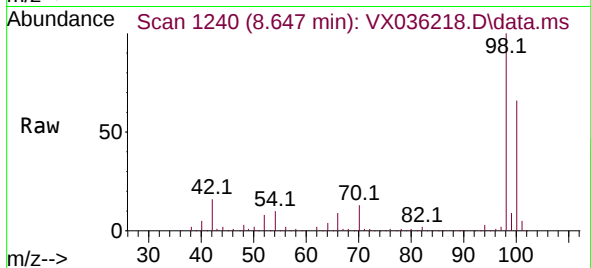




#50
Toluene-d8
Concen: 51.349 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

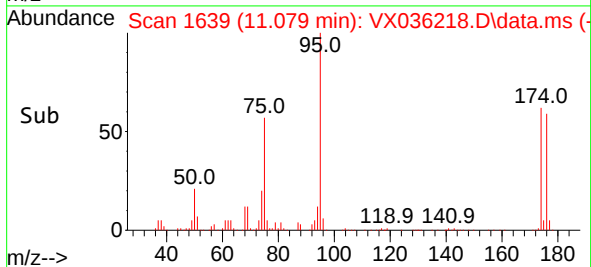
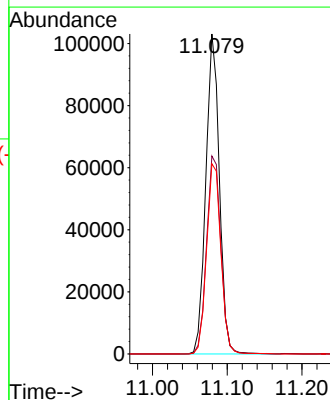
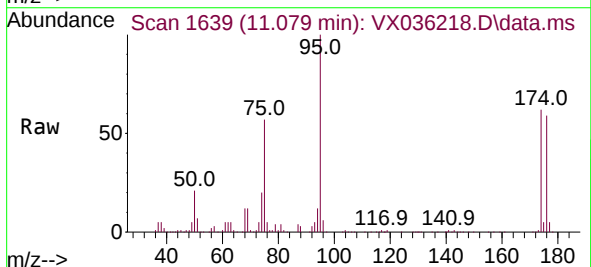
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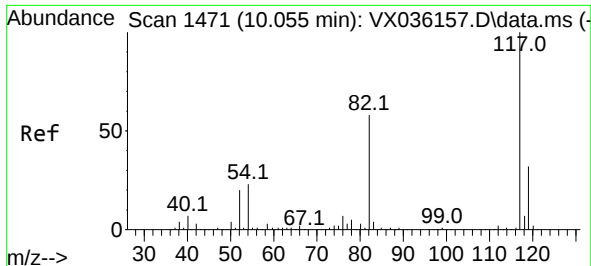
Tgt Ion: 98 Resp: 335426
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.203 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

Tgt Ion: 95 Resp: 129739
Ion Ratio Lower Upper
95 100
174 65.5 0.0 135.6
176 62.7 0.0 131.0

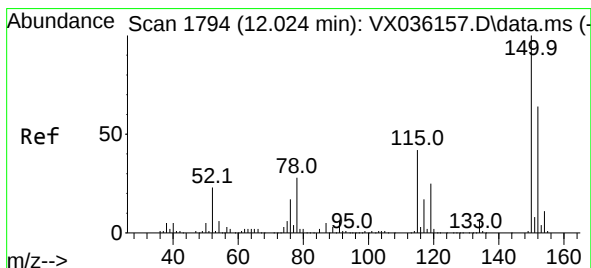
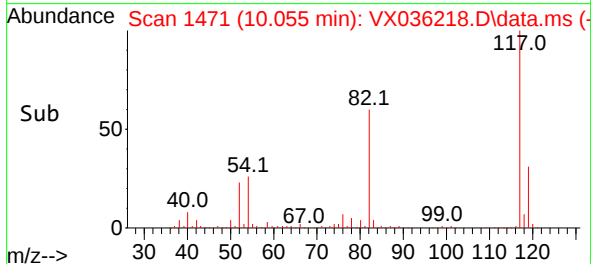
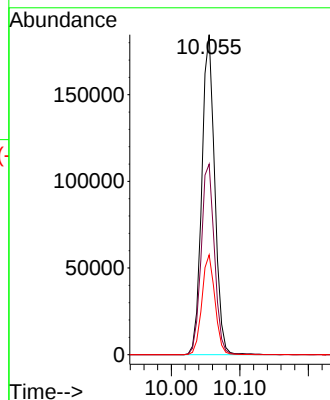
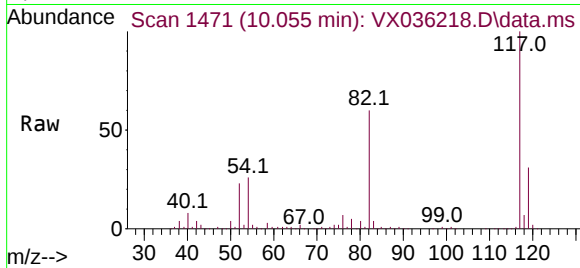




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

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Tgt Ion:117 Resp: 242451
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036218.D
Acq: 19 Jun 2023 19:59

Tgt Ion:152 Resp: 104285
Ion Ratio Lower Upper
152 100
115 66.4 43.3 129.9
150 155.9 0.0 345.0

