

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035540.D
 Acq On : 05 May 2023 16:48
 Operator : JC/MD
 Sample : PB152582TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB152582TB

Quant Time: May 08 00:51:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

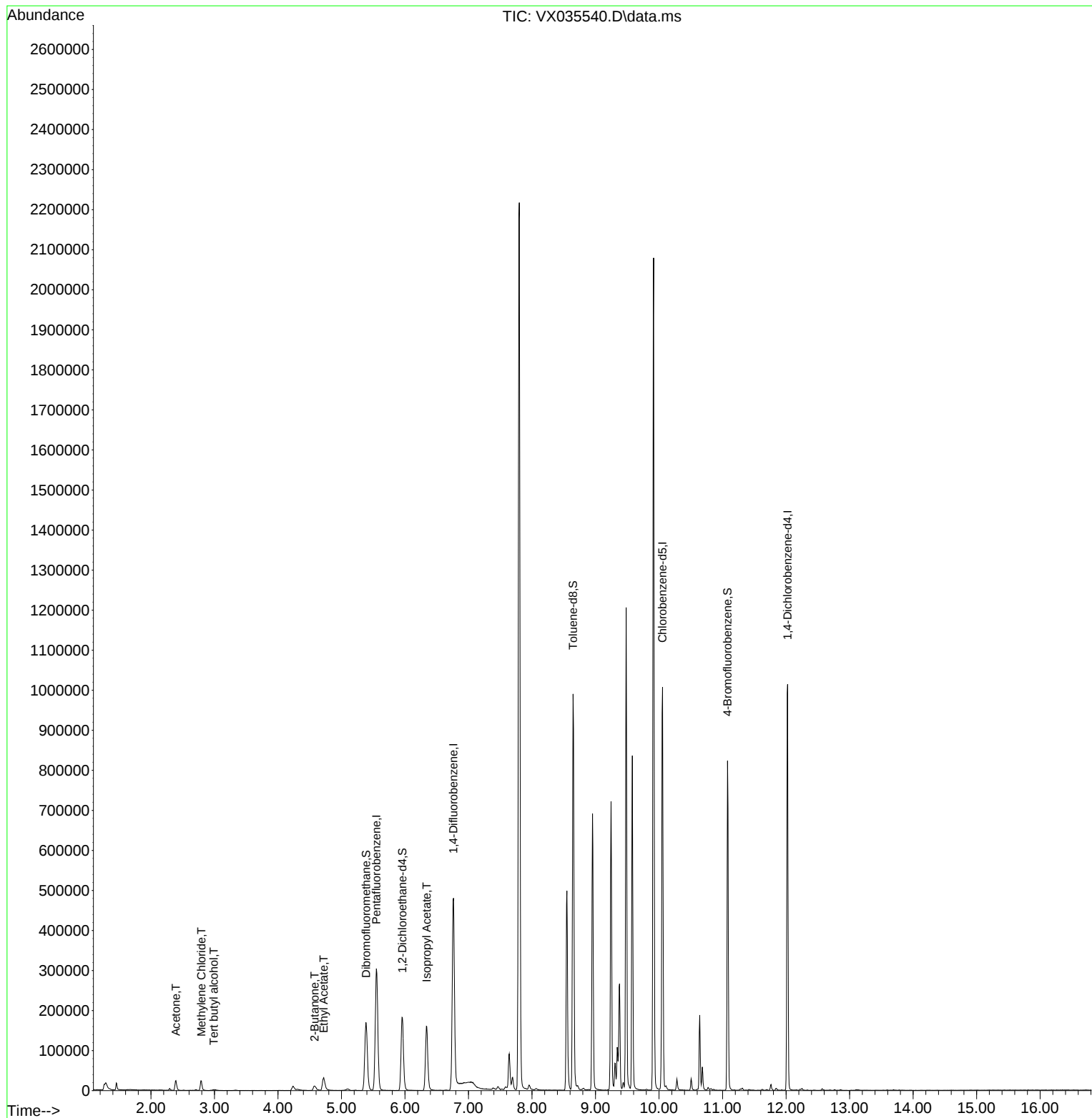
Internal Standards						
1) Pentafluorobenzene	5.550	168	294729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	493033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	454011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	179765	50.556	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.120%		
35) Dibromofluoromethane	5.385	113	150794	49.831	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.660%		
50) Toluene-d8	8.647	98	583507	51.116	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.240%		
62) 4-Bromofluorobenzene	11.079	95	229155	53.363	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 106.720%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.989	59	5144m	7.945	ug/l	
16) Acetone	2.392	43	31023	20.089	ug/l	93
20) Methylene Chloride	2.794	84	12070	3.409	ug/l	85
25) 2-Butanone	4.574	43	23522	10.435	ug/l	94
37) Ethyl Acetate	4.721	43	56655	13.128	ug/l #	94
43) Isopropyl Acetate	6.342	43	222335	30.661	ug/l	97

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

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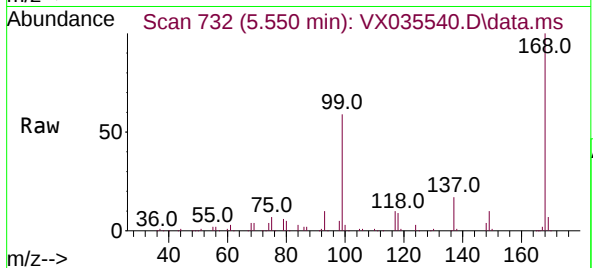
Quant Time: May 08 00:51:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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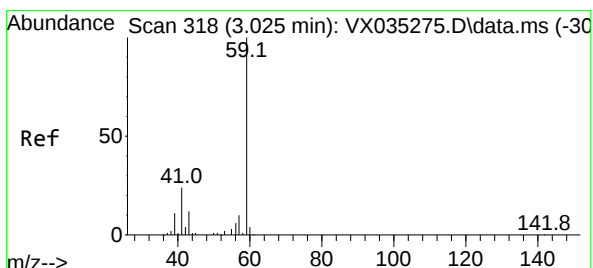
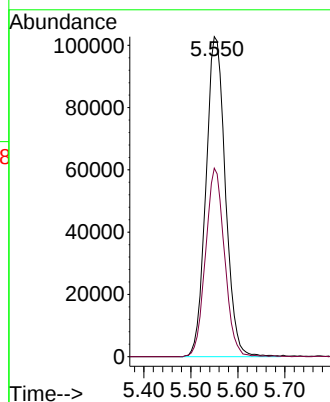
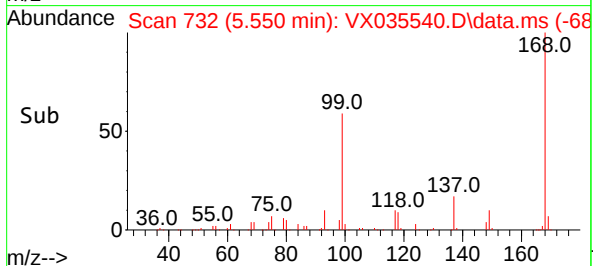


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035540.D
Acq: 05 May 2023 16:48

Instrument :
MSVOA_X
ClientSampleId :
PB152582TB

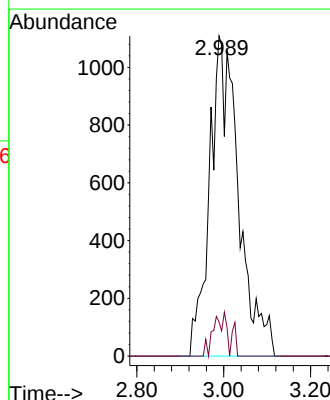
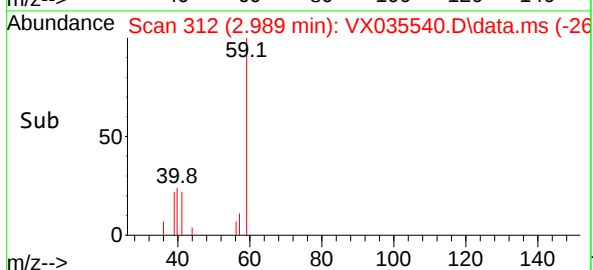
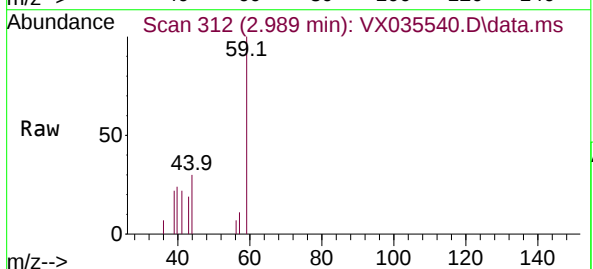


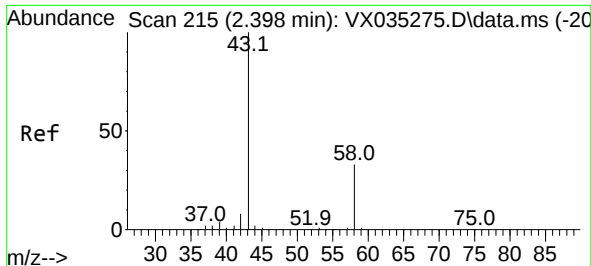
Tgt Ion:168 Resp: 294729
Ion Ratio Lower Upper
168 100
99 58.9 45.7 68.5



#11
Tert butyl alcohol
Concen: 7.945 ug/l m
RT: 2.989 min Scan# 312
Delta R.T. -0.036 min
Lab File: VX035540.D
Acq: 05 May 2023 16:48

Tgt Ion: 59 Resp: 5144
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

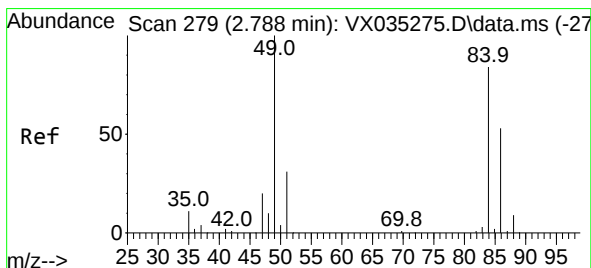
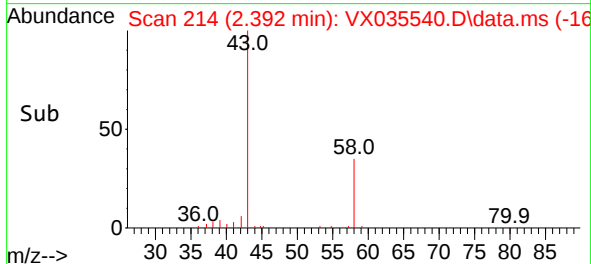
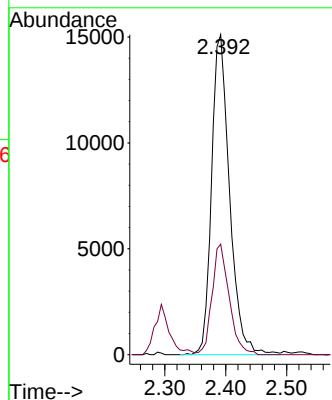
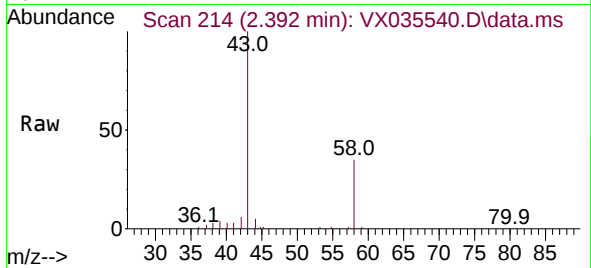




#16
Acetone
Concen: 20.089 ug/l
RT: 2.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035540.D
Acq: 05 May 2023 16:48

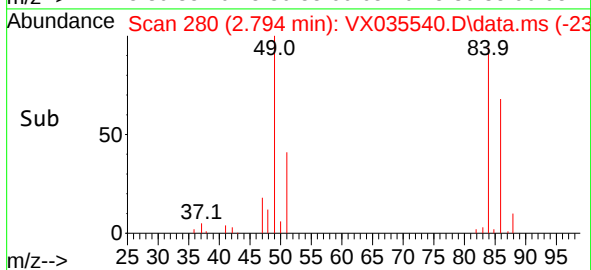
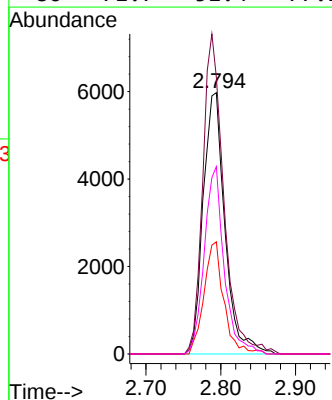
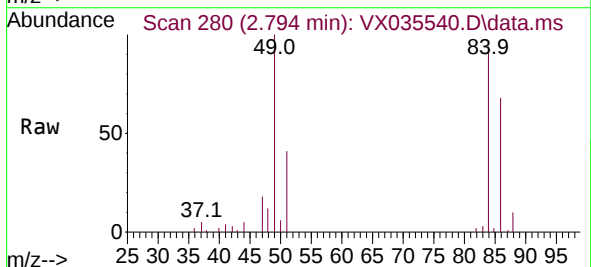
Instrument :
MSVOA_X
ClientSampleId :
PB152582TB

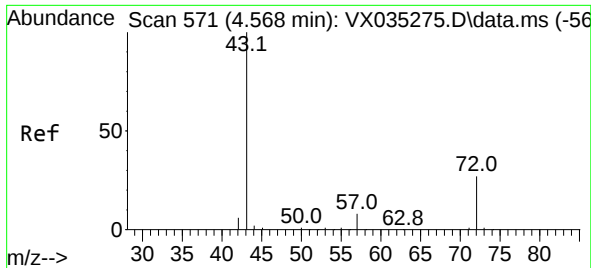
Tgt Ion: 43 Resp: 31023
Ion Ratio Lower Upper
43 100
58 34.6 24.7 37.1



#20
Methylene Chloride
Concen: 3.409 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035540.D
Acq: 05 May 2023 16:48

Tgt Ion: 84 Resp: 12070
Ion Ratio Lower Upper
84 100
49 105.9 103.8 155.8
51 42.9 31.8 47.8
86 71.7 51.4 77.2

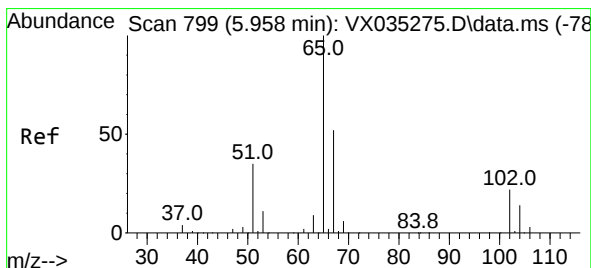
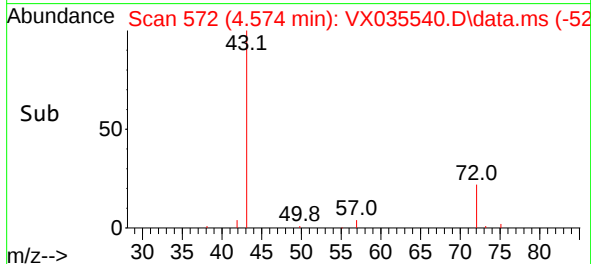
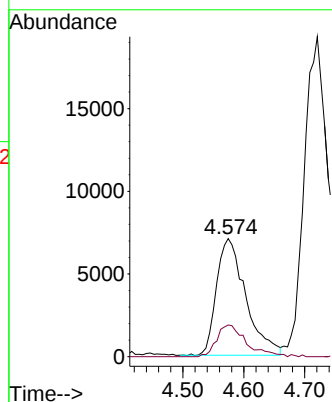
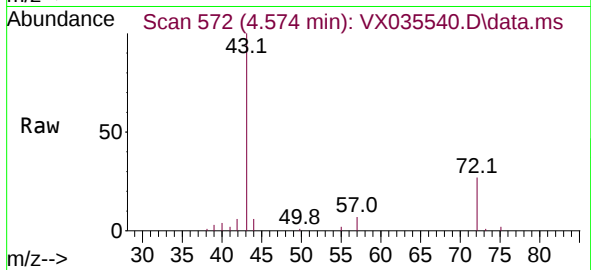




#25
2-Butanone
Concen: 10.435 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035540.D
Acq: 05 May 2023 16:48

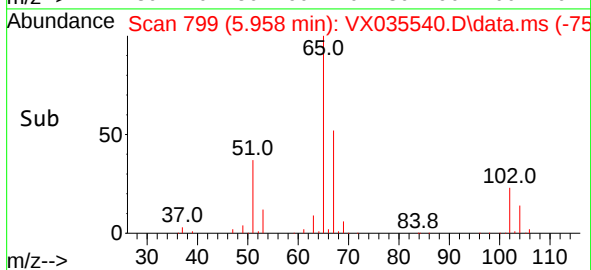
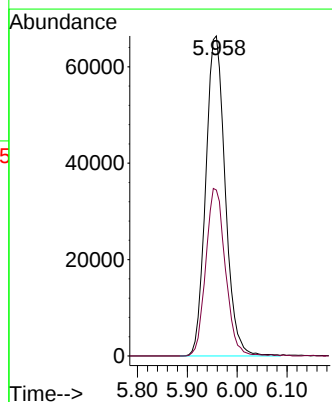
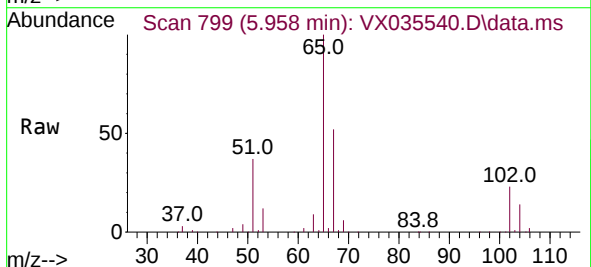
Instrument :
MSVOA_X
ClientSampleId :
PB152582TB

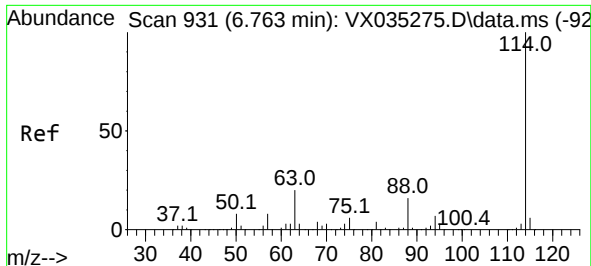
Tgt Ion: 43 Resp: 23522
Ion Ratio Lower Upper
43 100
72 27.1 19.3 28.9



#33
1,2-Dichloroethane-d4
Concen: 50.556 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035540.D
Acq: 05 May 2023 16:48

Tgt Ion: 65 Resp: 179765
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

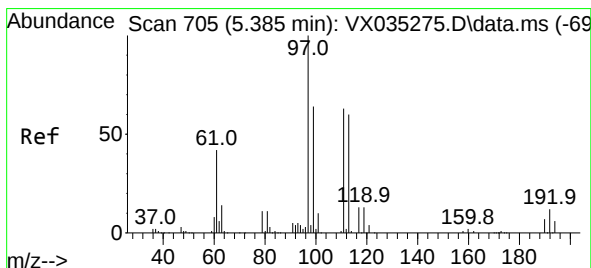
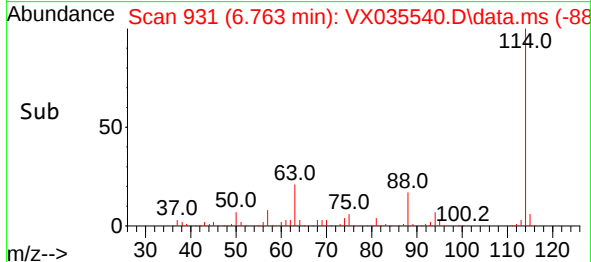
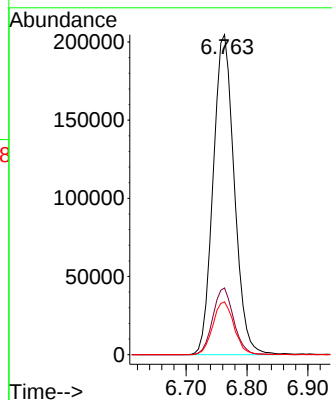
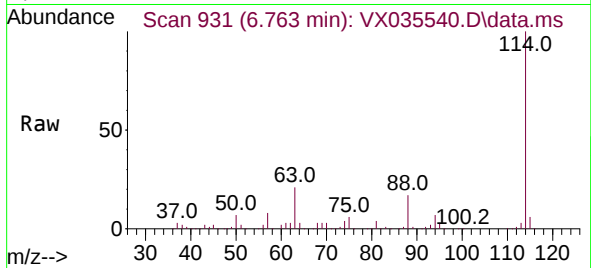




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035540.D
Acq: 05 May 2023 16:48

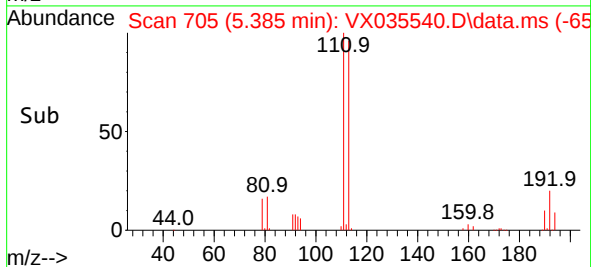
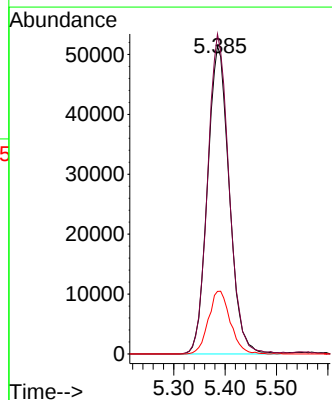
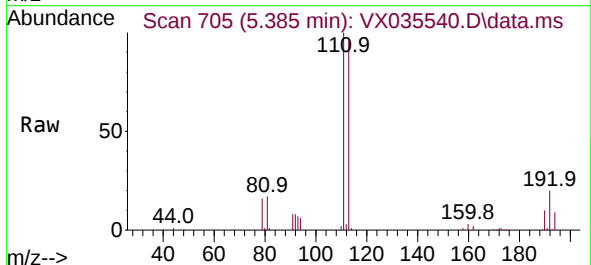
Instrument :
MSVOA_X
ClientSampleId :
PB152582TB

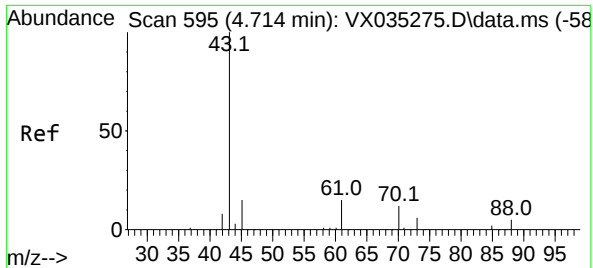
Tgt Ion:114 Resp: 493033
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.2
88 16.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.831 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035540.D
Acq: 05 May 2023 16:48

Tgt Ion:113 Resp: 150794
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 20.5 15.4 23.2





#37

Ethyl Acetate

Concen: 13.128 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX035540.D

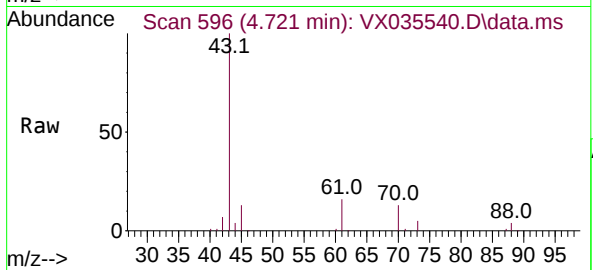
Acq: 05 May 2023 16:48

Instrument :

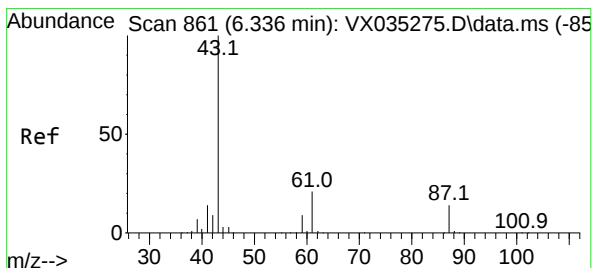
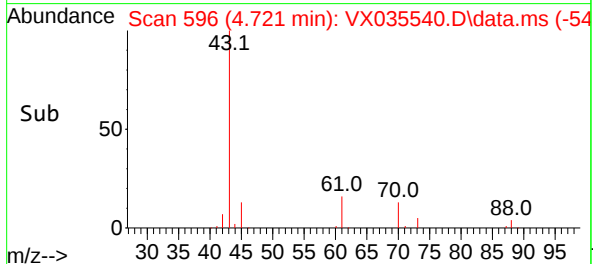
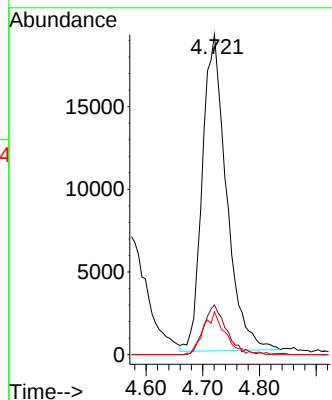
MSVOA_X

ClientSampleId :

PB152582TB



Tgt Ion:	43	Resp:	56655
Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.2	15.4
70	12.5	8.2	12.4



#43

Isopropyl Acetate

Concen: 30.661 ug/l

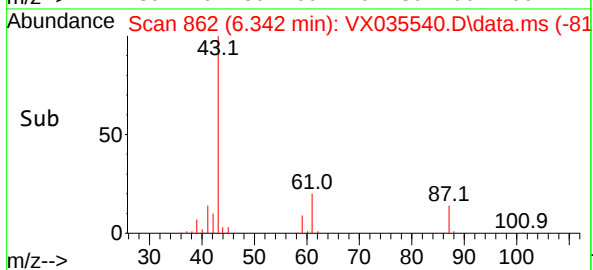
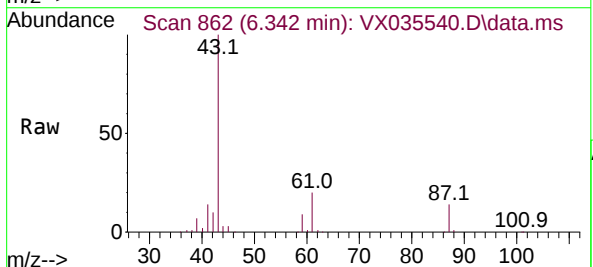
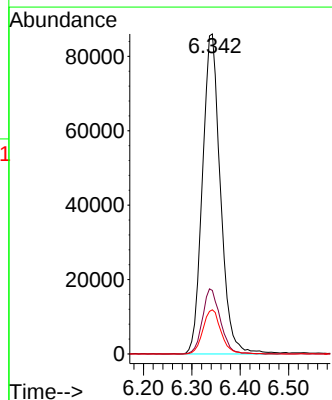
RT: 6.342 min Scan# 862

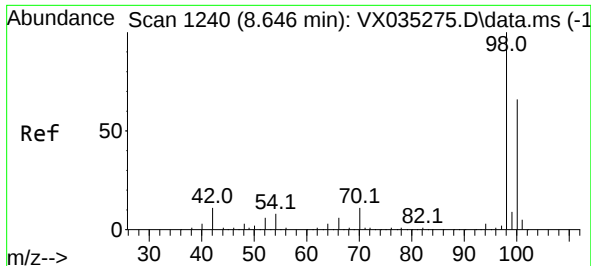
Delta R.T. 0.006 min

Lab File: VX035540.D

Acq: 05 May 2023 16:48

Tgt Ion:	43	Resp:	222335
Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.2	22.8
87	13.8	9.8	14.8

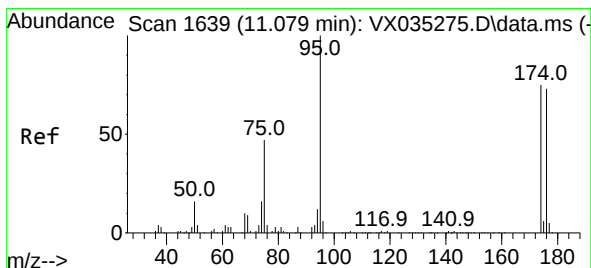
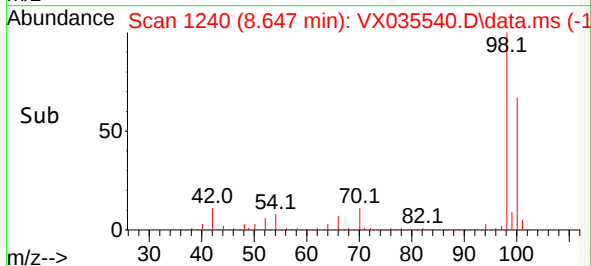
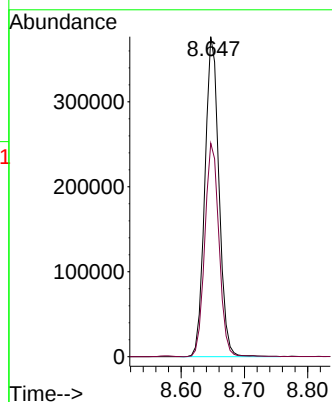
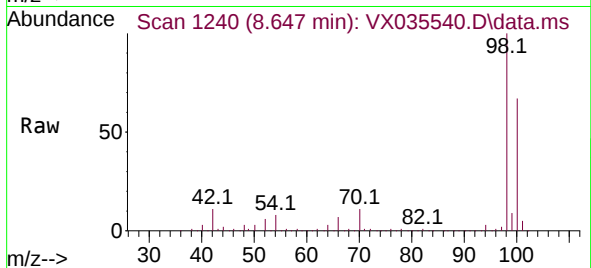




#50
Toluene-d8
Concen: 51.116 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035540.D
Acq: 05 May 2023 16:48

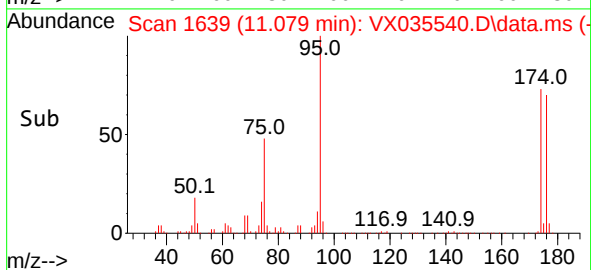
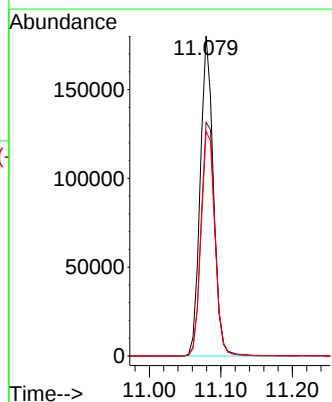
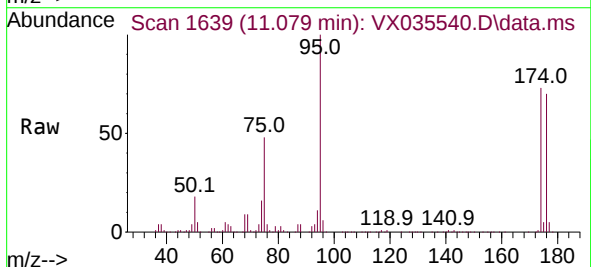
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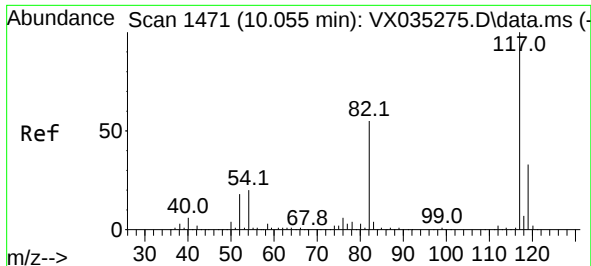
Tgt Ion: 98 Resp: 583507
Ion Ratio Lower Upper
98 100
100 67.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.363 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035540.D
Acq: 05 May 2023 16:48

Tgt Ion: 95 Resp: 229155
Ion Ratio Lower Upper
95 100
174 77.6 0.0 147.4
176 74.3 0.0 140.6

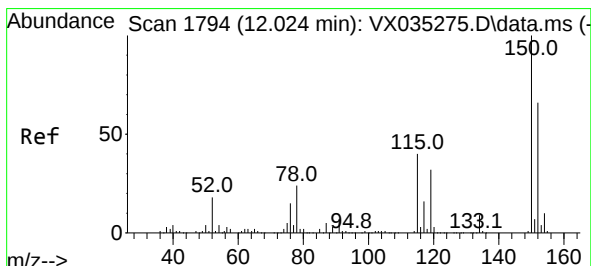
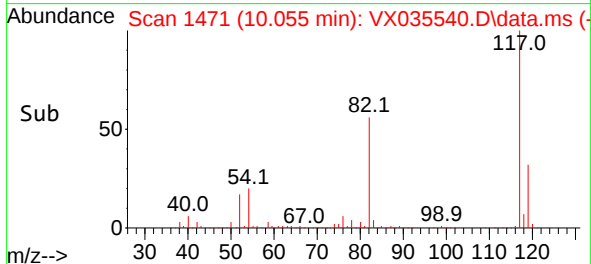
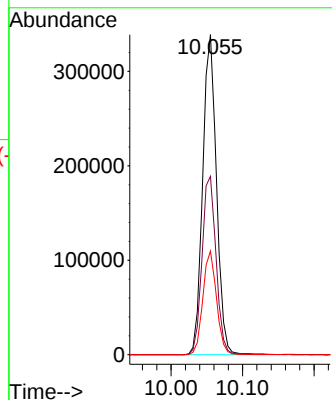
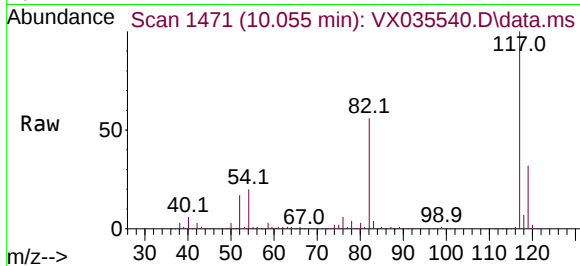




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035540.D
Acq: 05 May 2023 16:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 454011
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 32.4 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: VX035540.D
Acq: 05 May 2023 16:48

Tgt Ion:152 Resp: 220264
Ion Ratio Lower Upper
152 100
115 59.9 45.0 135.0
150 157.0 0.0 352.4

