

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040125.D
 Acq On : 05 Feb 2024 18:44
 Operator : JC/MD
 Sample : P1337-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5

Quant Time: Feb 06 03:05:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

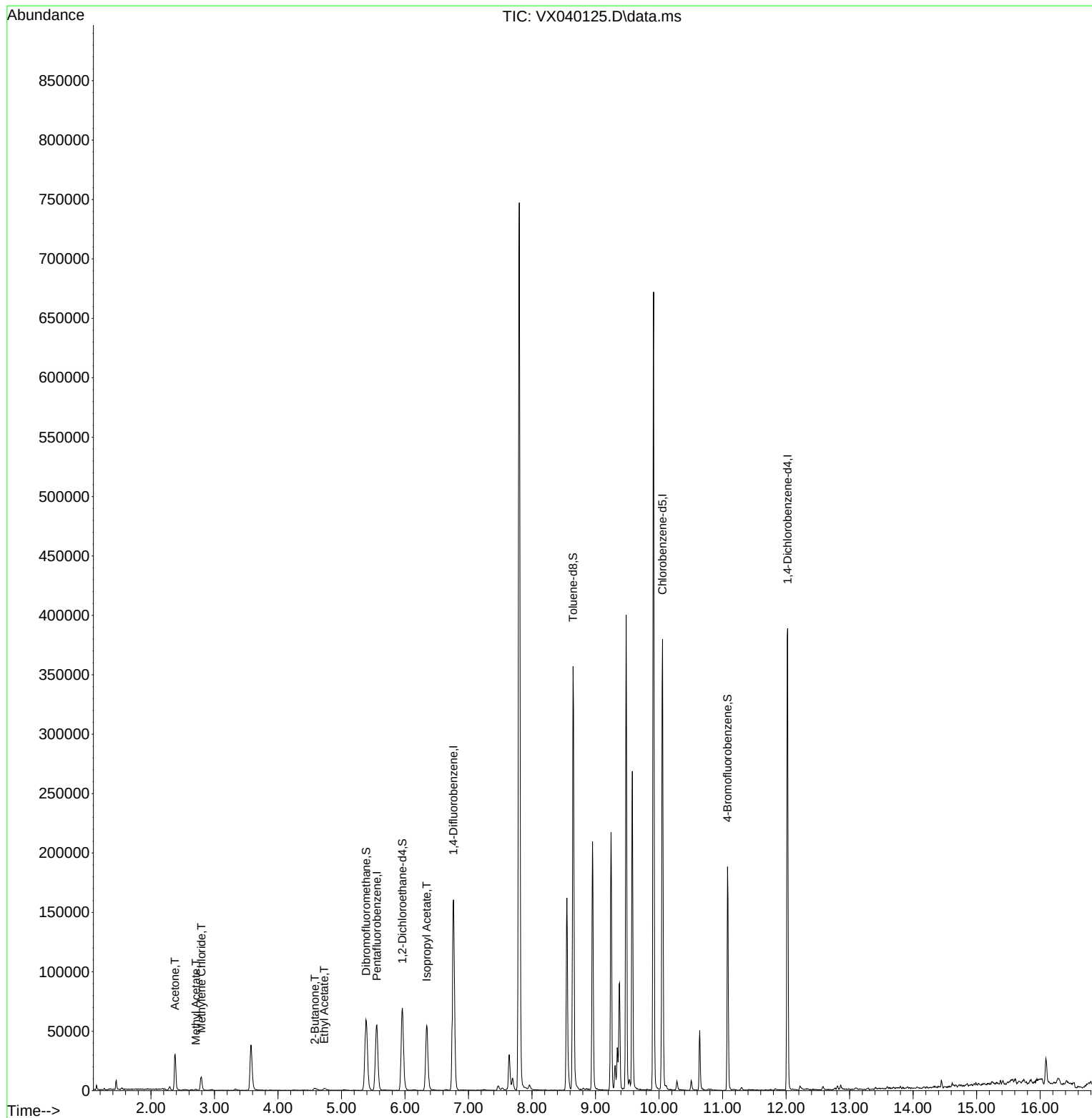
Internal Standards						
1) Pentafluorobenzene	5.556	168	45547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65610	89.506	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	179.020%	#
35) Dibromofluoromethane	5.385	113	52724	48.873	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.740%	
50) Toluene-d8	8.647	98	208115	51.585	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	103.160%	
62) 4-Bromofluorobenzene	11.079	95	45123	29.047	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	58.100%	#
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	33975	98.921	ug/l	94
18) Methyl Acetate	2.709	43	1192	1.465	ug/l #	76
20) Methylene Chloride	2.794	84	5451	8.931	ug/l	96
25) 2-Butanone	4.581	43	3800	7.959	ug/l #	88
37) Ethyl Acetate	4.727	43	3620	2.125	ug/l #	89
43) Isopropyl Acetate	6.342	43	75889	28.243	ug/l	99

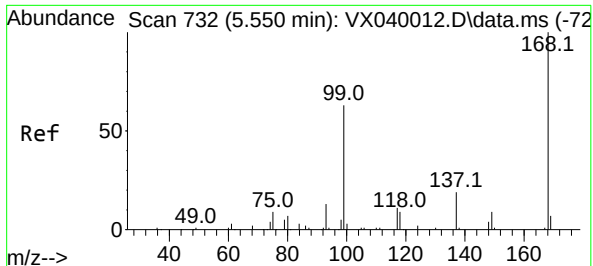
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

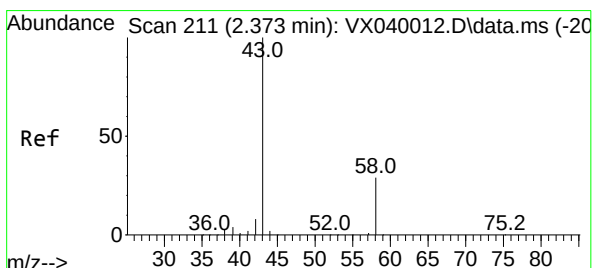
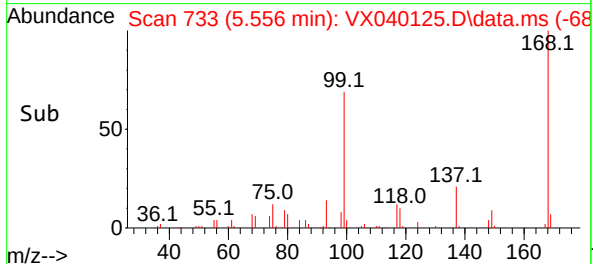
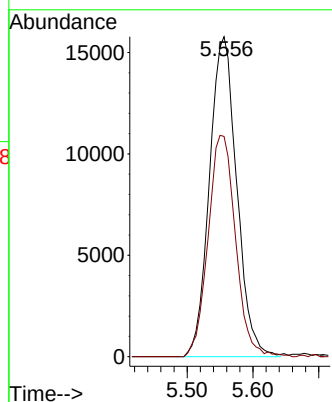
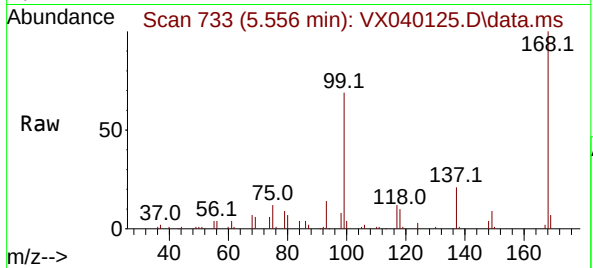




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

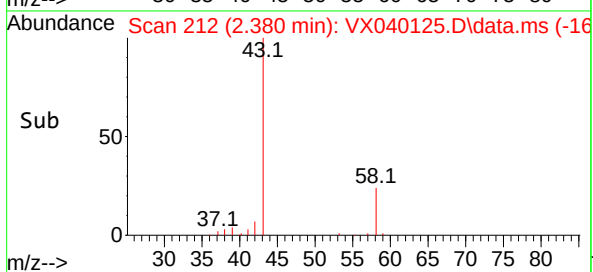
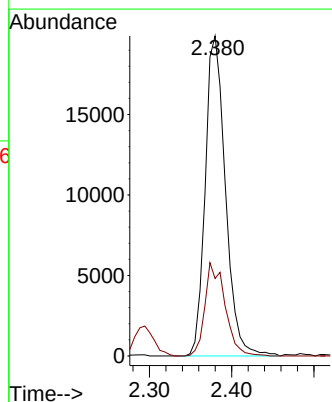
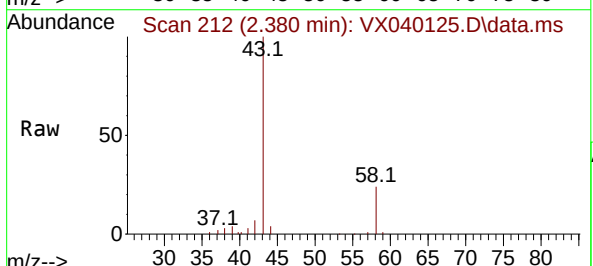
Instrument :
MSVOA_X
ClientSampleId :
TP-5

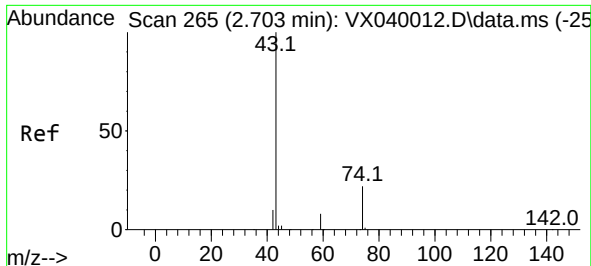
Tgt Ion:168 Resp: 45547
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#16
Acetone
Concen: 98.921 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

Tgt Ion: 43 Resp: 33975
Ion Ratio Lower Upper
43 100
58 24.2 21.9 32.9

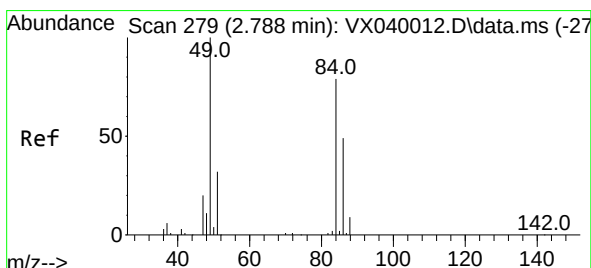
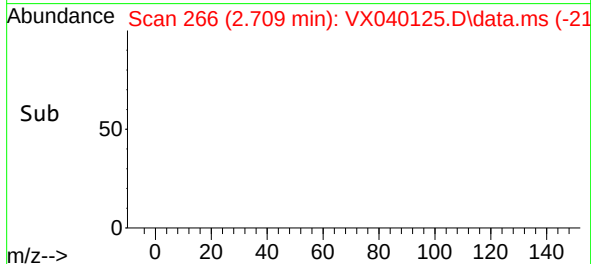
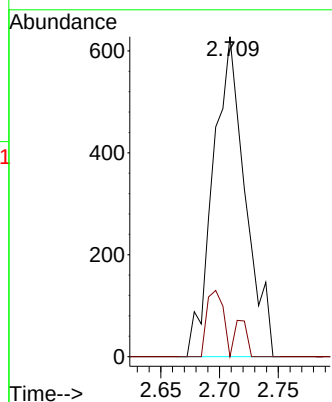
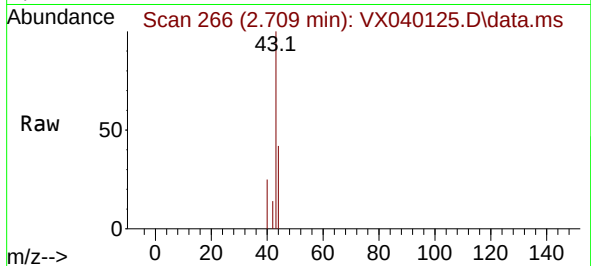




#18
Methyl Acetate
Concen: 1.465 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

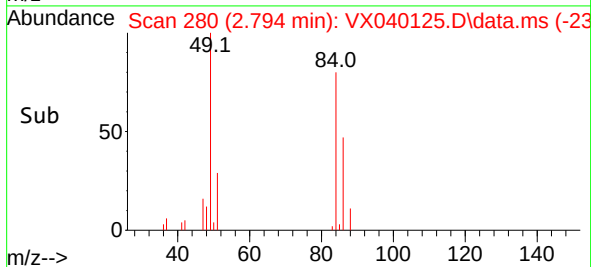
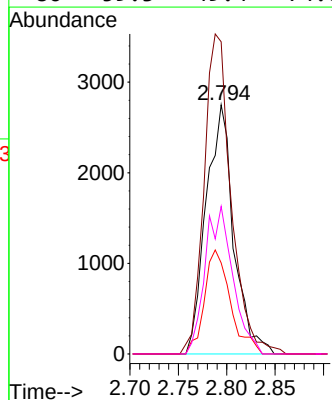
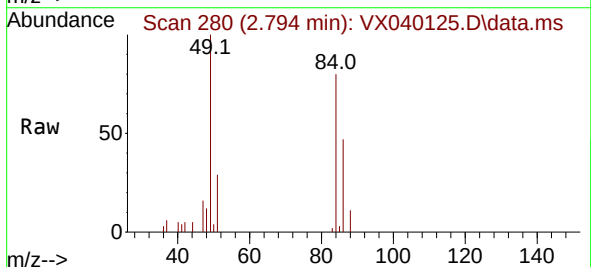
Instrument :
MSVOA_X
ClientSampleId :
TP-5

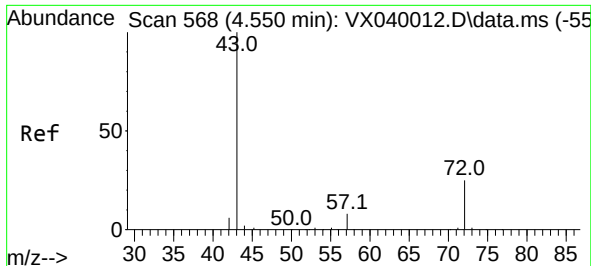
Tgt Ion: 43 Resp: 1192
Ion Ratio Lower Upper
43 100
74 10.7 17.8 26.8#



#20
Methylene Chloride
Concen: 8.931 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

Tgt Ion: 84 Resp: 5451
Ion Ratio Lower Upper
84 100
49 125.3 103.6 155.4
51 36.5 33.8 50.6
86 59.3 49.4 74.0

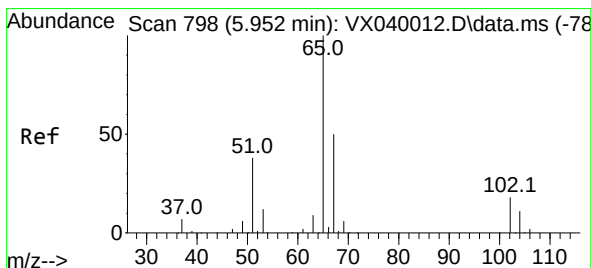
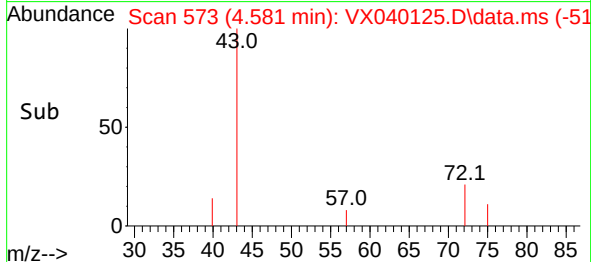
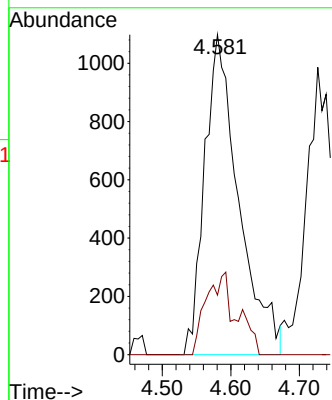
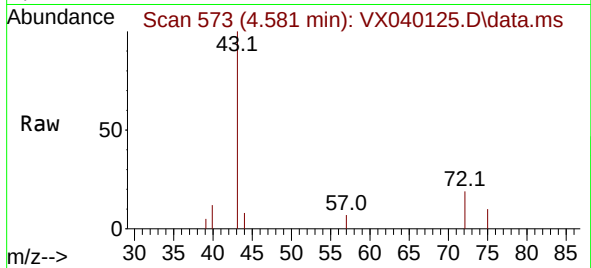




#25
2-Butanone
Concen: 7.959 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

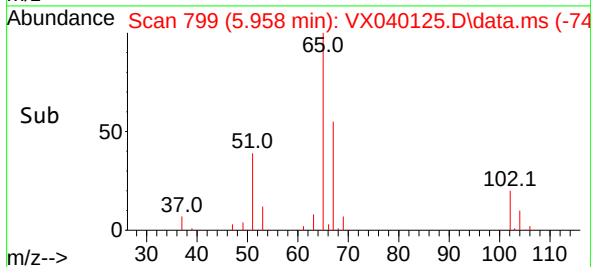
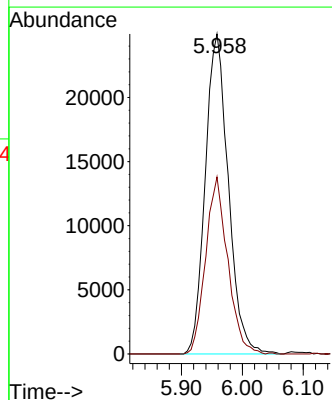
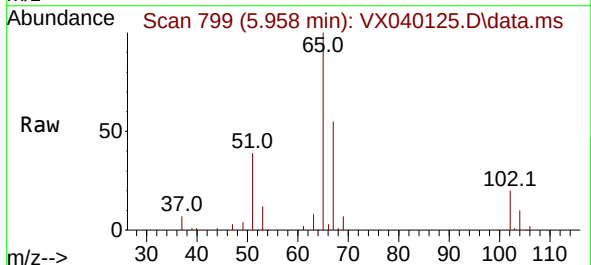
Instrument :
MSVOA_X
ClientSampleId :
TP-5

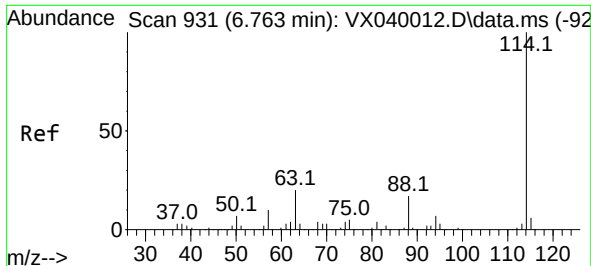
Tgt Ion: 43 Resp: 3800
Ion Ratio Lower Upper
43 100
72 18.6 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 89.506 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

Tgt Ion: 65 Resp: 65610
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

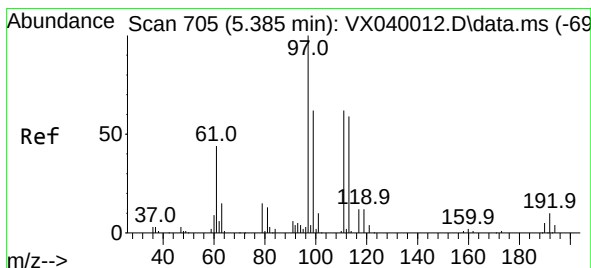
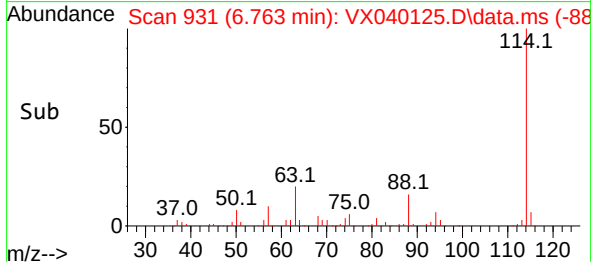
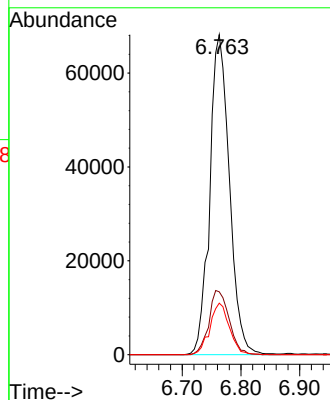
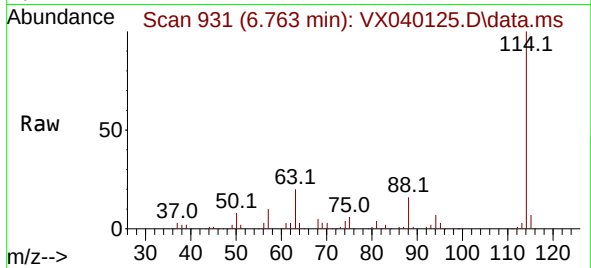




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

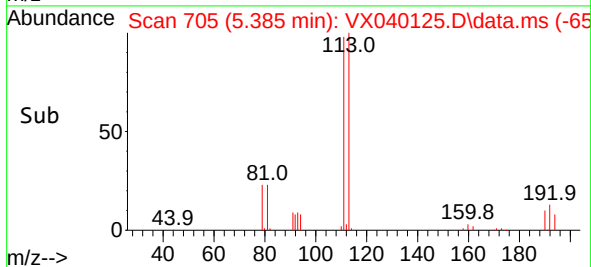
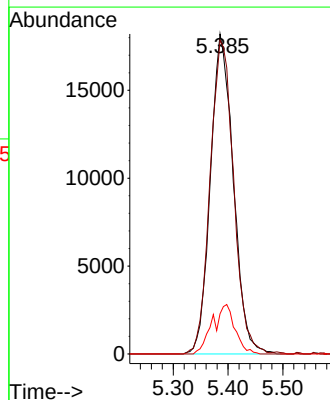
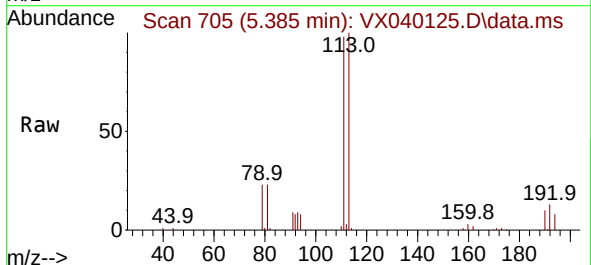
Instrument :
MSVOA_X
ClientSampleId :
TP-5

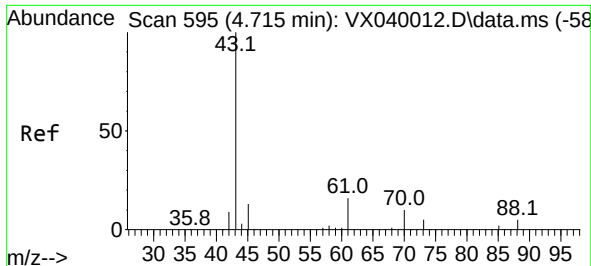
Tgt Ion:114 Resp: 158476
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.873 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

Tgt Ion:113 Resp: 52724
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 15.3 13.3 19.9

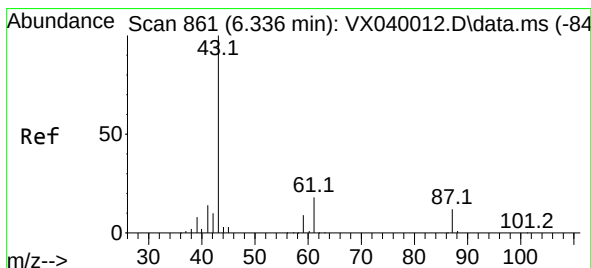
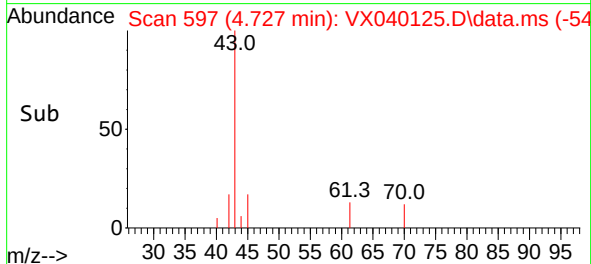
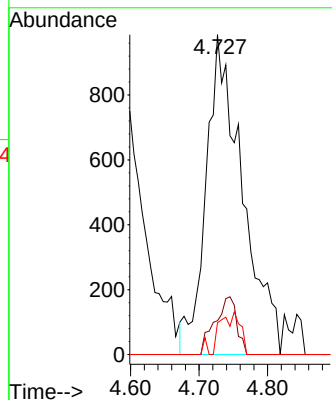
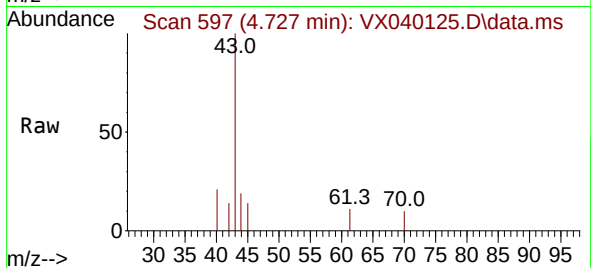




#37
Ethyl Acetate
Concen: 2.125 ug/l
RT: 4.727 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

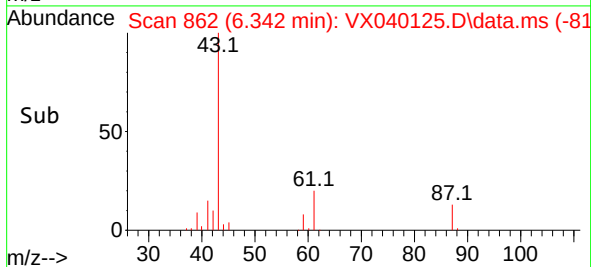
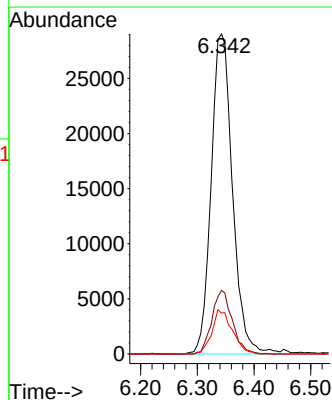
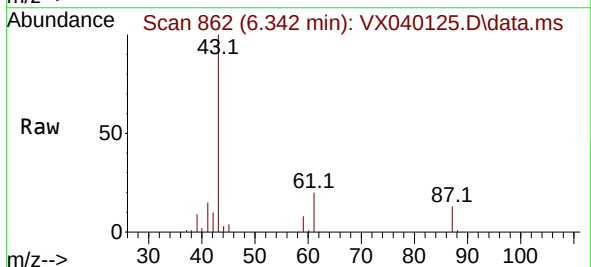
Instrument :
MSVOA_X
ClientSampleId :
TP-5

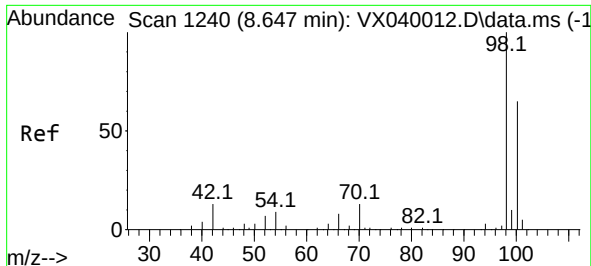
Tgt Ion: 43 Resp: 3620
Ion Ratio Lower Upper
43 100
61 10.9 10.6 16.0
70 4.1 8.3 12.5#



#43
Isopropyl Acetate
Concen: 28.243 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

Tgt Ion: 43 Resp: 75889
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 13.1 9.8 14.6

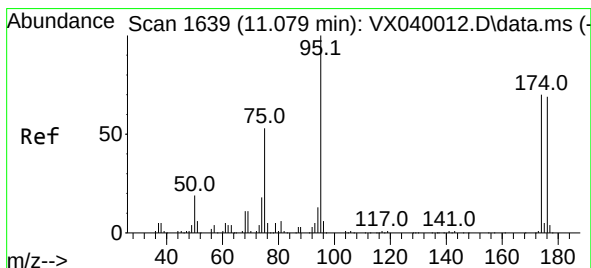
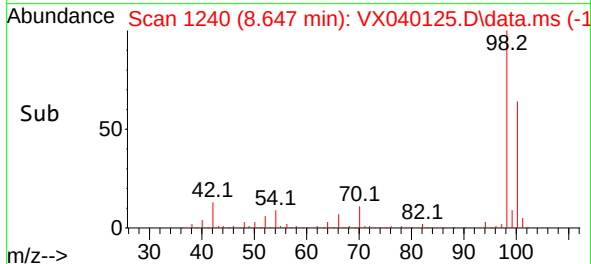
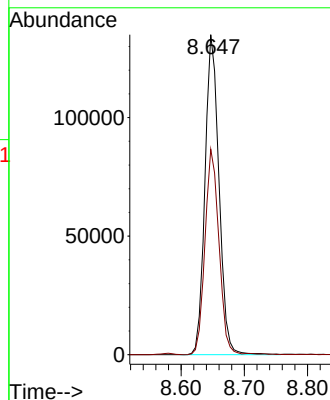
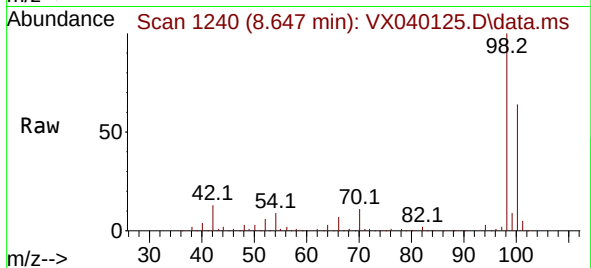




#50
Toluene-d8
Concen: 51.585 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

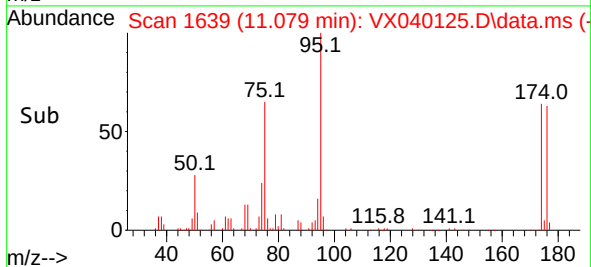
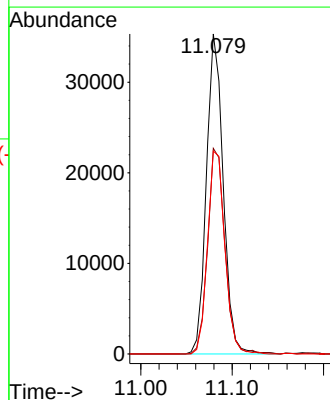
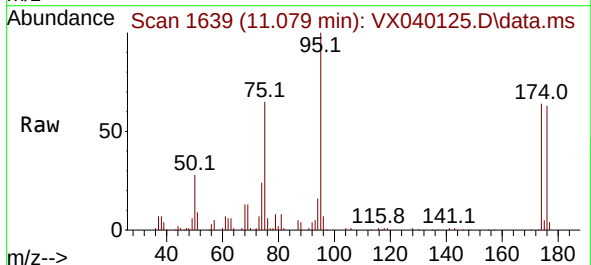
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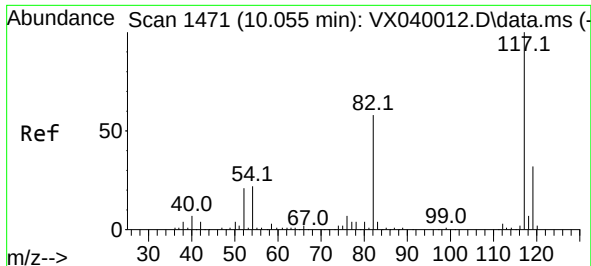
Tgt Ion: 98 Resp: 208115
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 29.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

Tgt Ion: 95 Resp: 45123
Ion Ratio Lower Upper
95 100
174 66.0 0.0 135.6
176 65.5 0.0 131.0

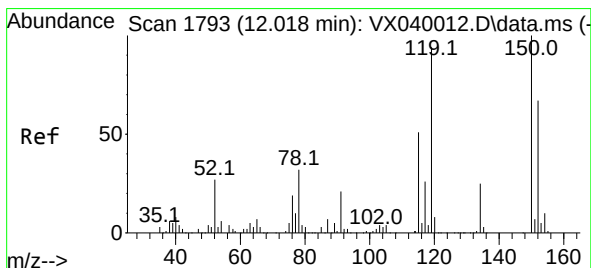
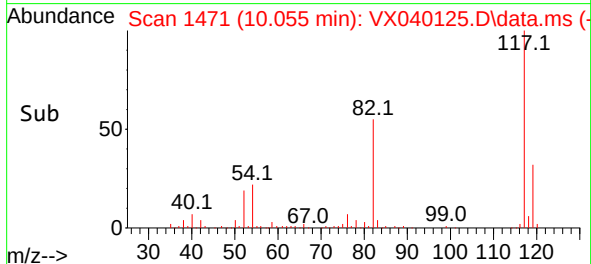
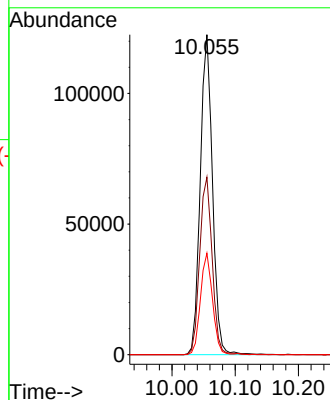
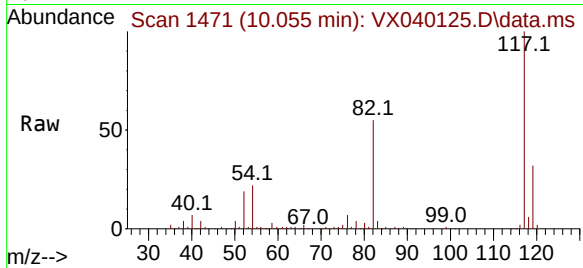




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 164966
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040125.D
Acq: 05 Feb 2024 18:44

Tgt Ion:152 Resp: 79226
Ion Ratio Lower Upper
152 100
115 64.4 43.3 129.9
150 157.0 0.0 345.0

