

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026216.D
 Acq On : 03 Jan 2022 13:42
 Operator : JC/MD
 Sample : M5257-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P2-B

Quant Time: Jan 04 03:49:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

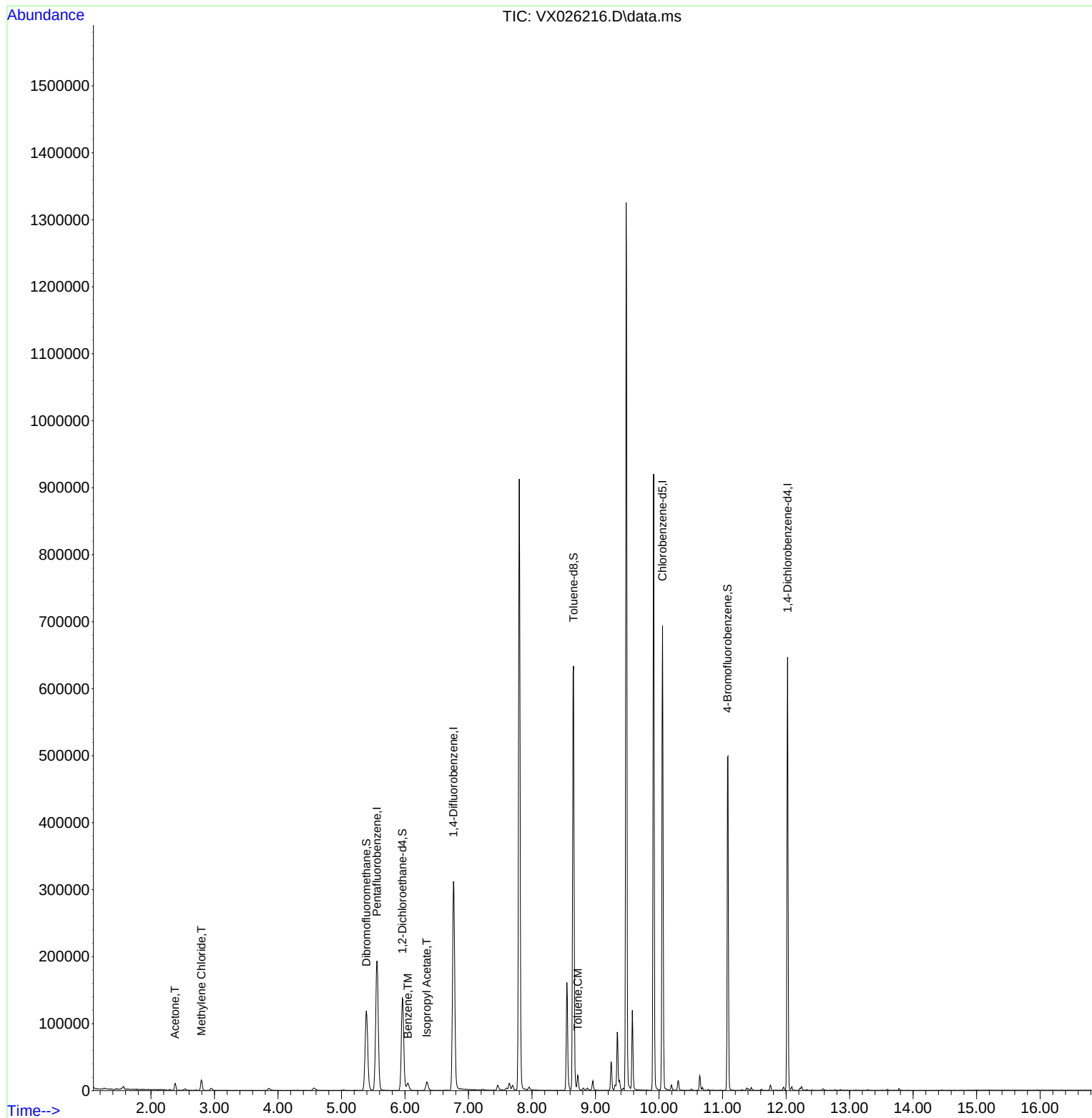
Internal Standards						
1) Pentafluorobenzene	5.556	168	173995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	303118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136345	54.165	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.340%		
35) Dibromofluoromethane	5.391	113	101038	51.271	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.540%		
50) Toluene-d8	8.653	98	370177	50.501	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.000%		
62) 4-Bromofluorobenzene	11.079	95	130187	49.891	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 99.780%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	11505	8.436	ug/l	97
20) Methylene Chloride	2.794	84	6885	2.255	ug/l	95
40) Benzene	6.044	78	11671	1.287	ug/l	97
43) Isopropyl Acetate	6.342	43	17300	2.880	ug/l	96
52) Toluene	8.720	92	7373	1.320	ug/l	100

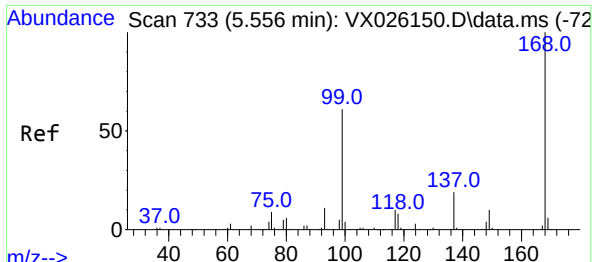
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
P2-B

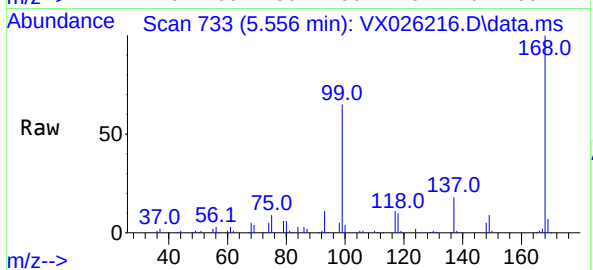
Quant Time: Jan 04 03:49:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



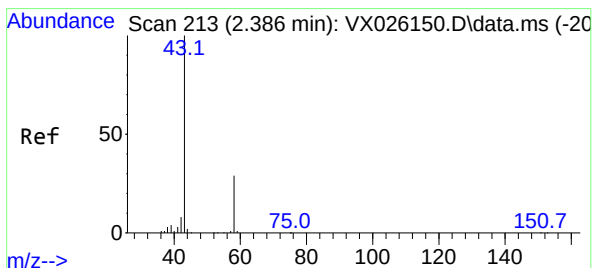
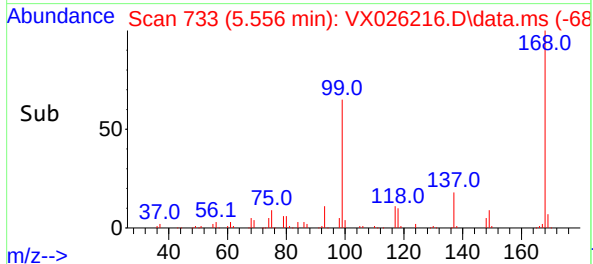
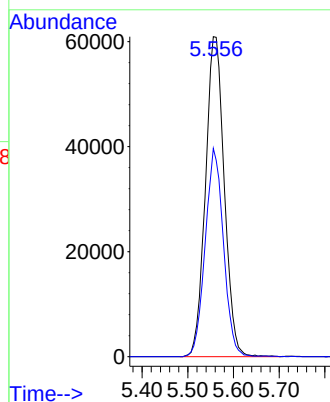


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026216.D
Acq: 03 Jan 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
P2-B

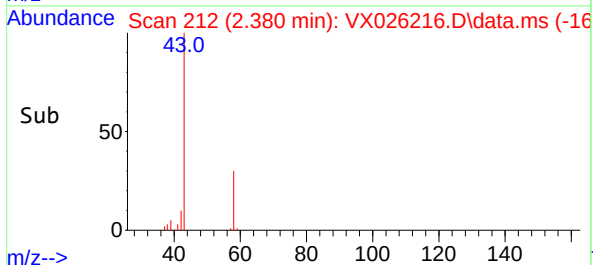
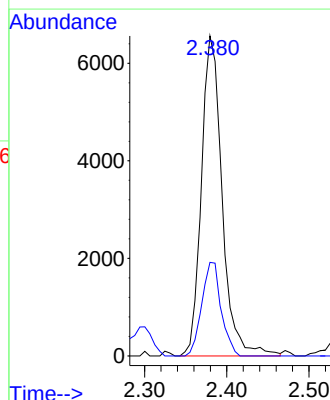
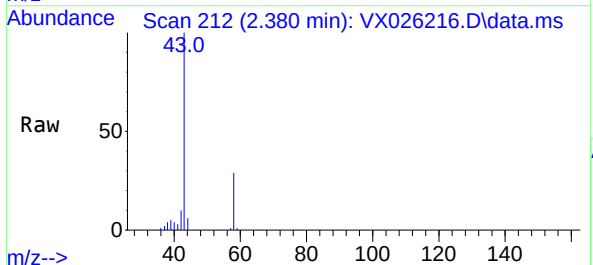


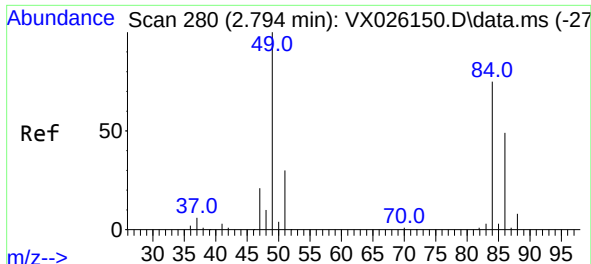
Tgt Ion:168 Resp: 173995
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.8



#16
Acetone
Concen: 8.436 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026216.D
Acq: 03 Jan 2022 13:42

Tgt Ion: 43 Resp: 11505
Ion Ratio Lower Upper
43 100
58 29.3 24.8 37.2

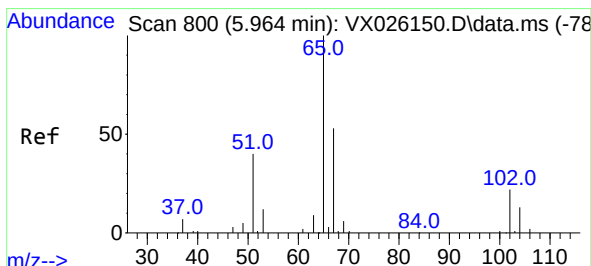
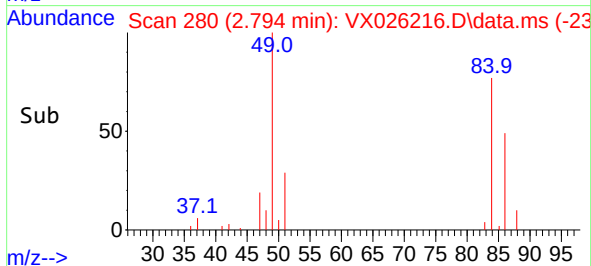
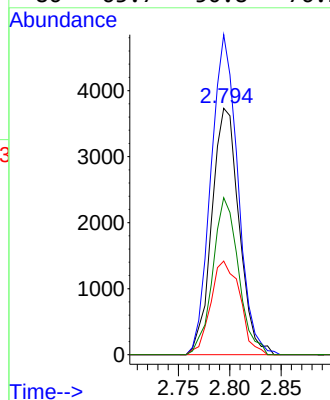
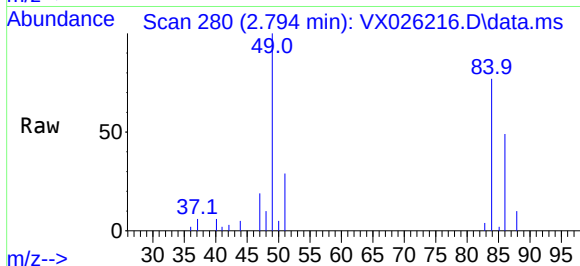




#20
Methylene Chloride
Concen: 2.255 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026216.D
Acq: 03 Jan 2022 13:42

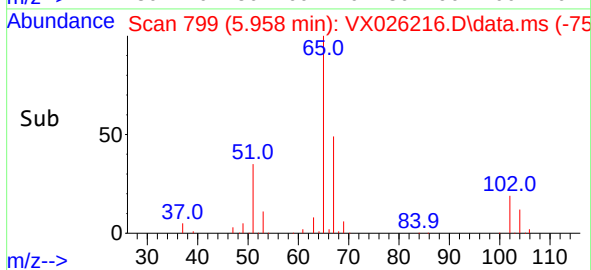
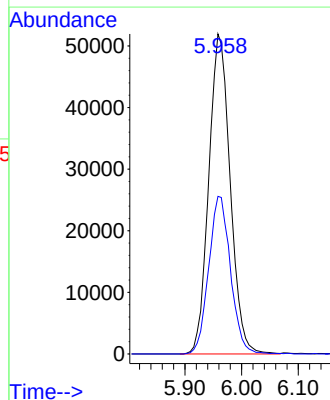
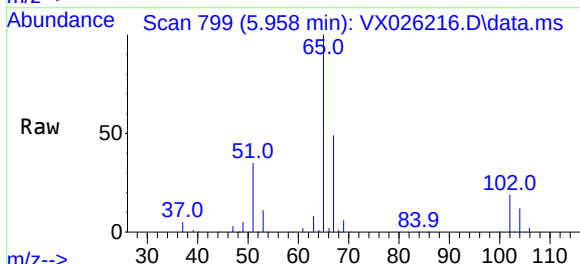
Instrument :
MSVOA_X
ClientSampleId :
P2-B

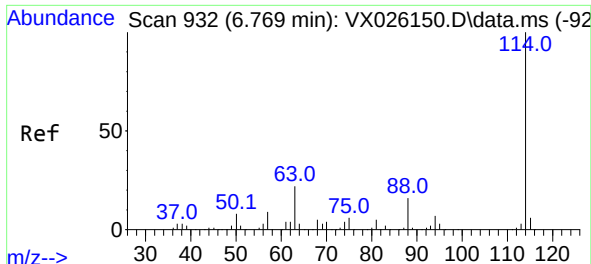
Tgt Ion:	84	Resp:	6885
Ion	Ratio	Lower	Upper
84	100		
49	129.9	97.1	145.7
51	38.0	29.3	43.9
86	63.7	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 54.165 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026216.D
Acq: 03 Jan 2022 13:42

Tgt Ion:	65	Resp:	136345
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	103.4

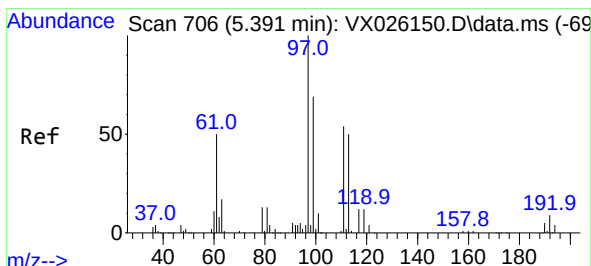
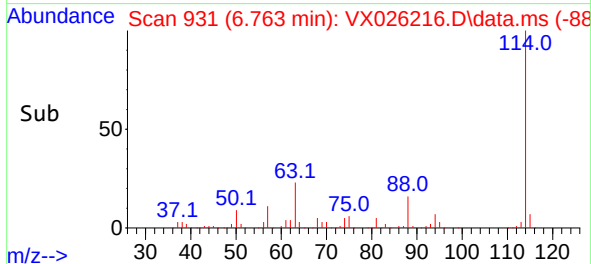
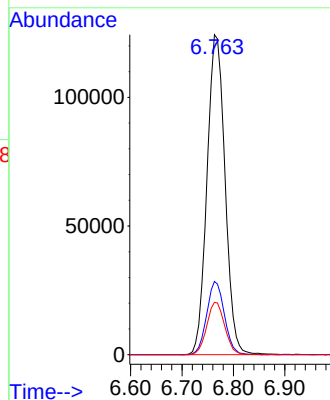
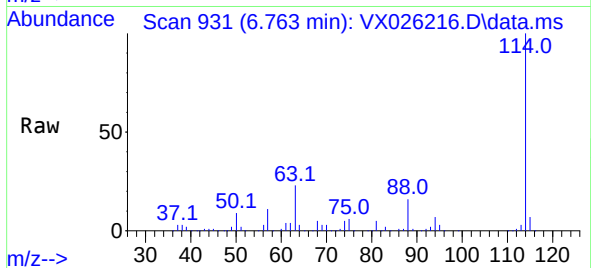




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX026216.D
Acq: 03 Jan 2022 13:42

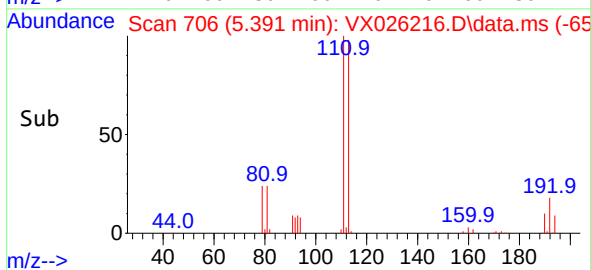
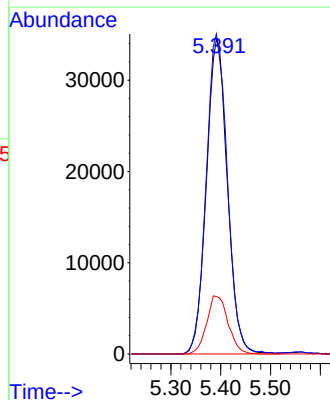
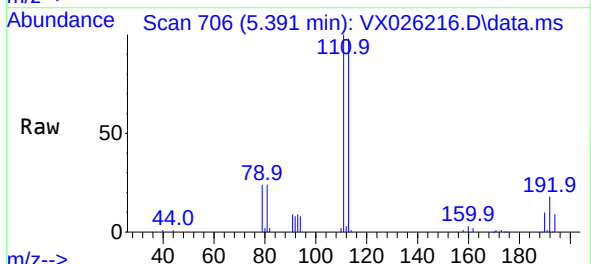
Instrument :
MSVOA_X
ClientSampleId :
P2-B

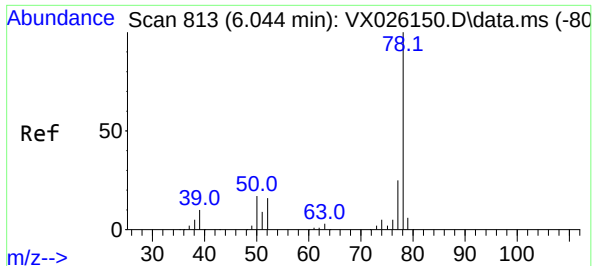
Tgt Ion:114 Resp: 303118
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.0
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.271 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026216.D
Acq: 03 Jan 2022 13:42

Tgt Ion:113 Resp: 101038
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 18.7 15.0 22.4

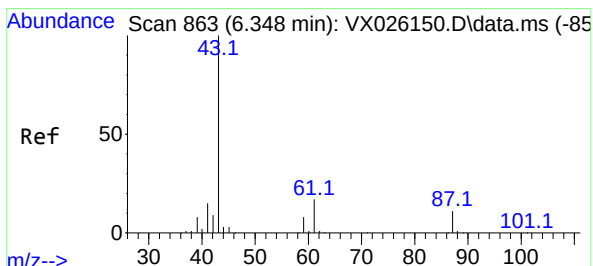
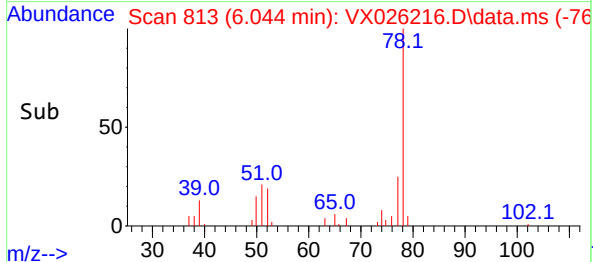
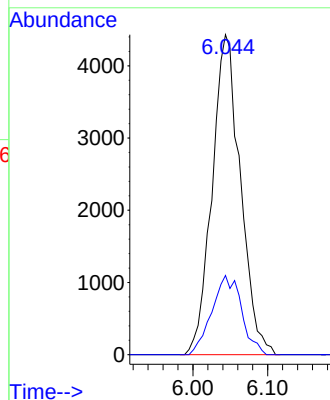
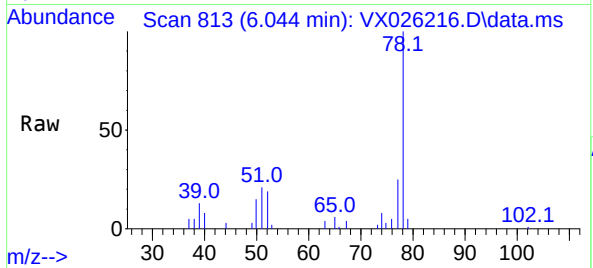




#40
Benzene
Concen: 1.287 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026216.D
Acq: 03 Jan 2022 13:42

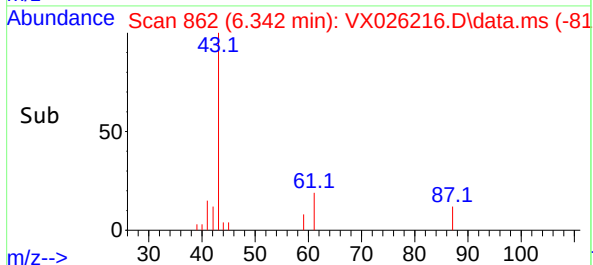
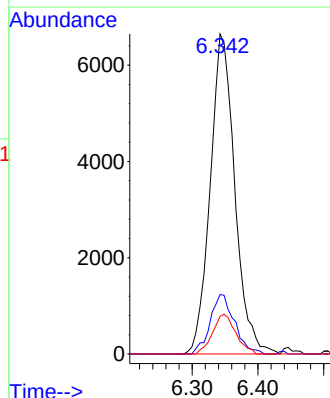
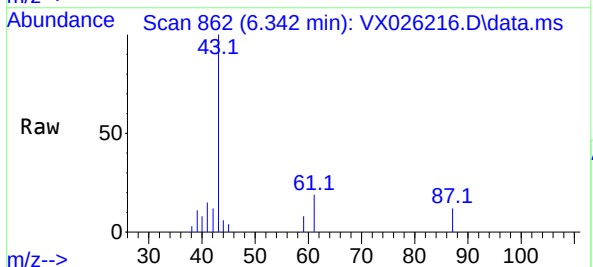
Instrument :
MSVOA_X
ClientSampleId :
P2-B

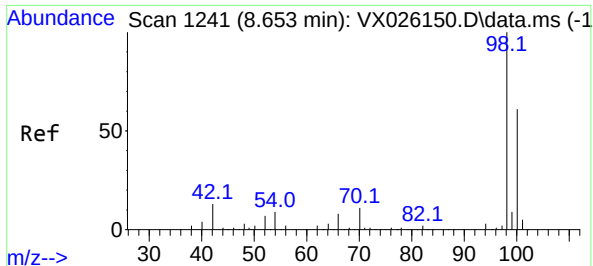
Tgt Ion: 78 Resp: 11671
Ion Ratio Lower Upper
78 100
77 24.8 18.6 27.8



#43
Isopropyl Acetate
Concen: 2.880 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026216.D
Acq: 03 Jan 2022 13:42

Tgt Ion: 43 Resp: 17300
Ion Ratio Lower Upper
43 100
61 18.4 15.7 23.5
87 11.7 11.2 16.8

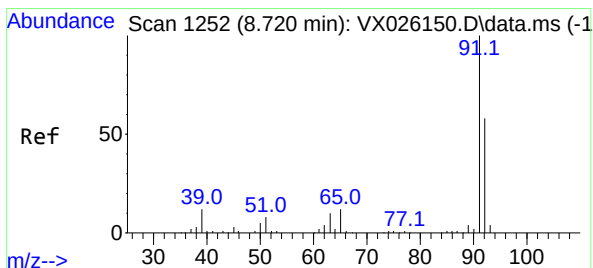
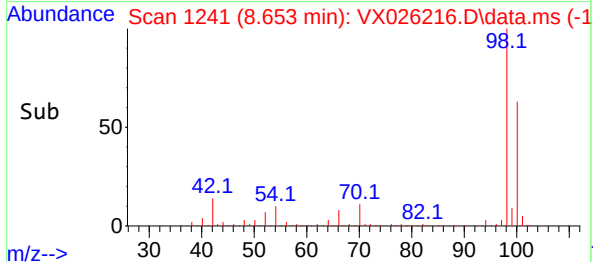
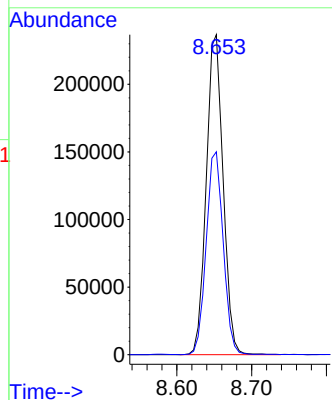
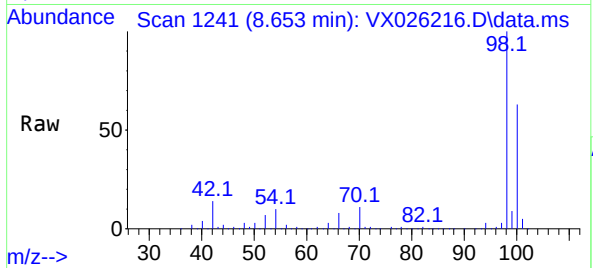




#50
Toluene-d8
Concen: 50.501 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026216.D
Acq: 03 Jan 2022 13:42

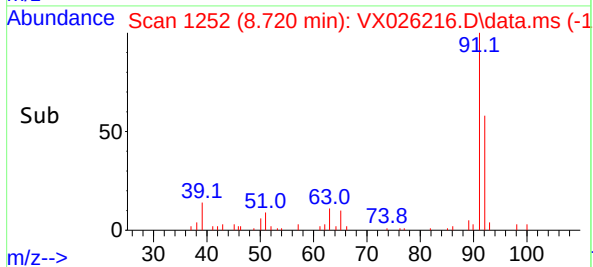
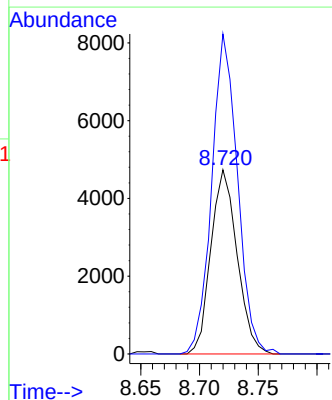
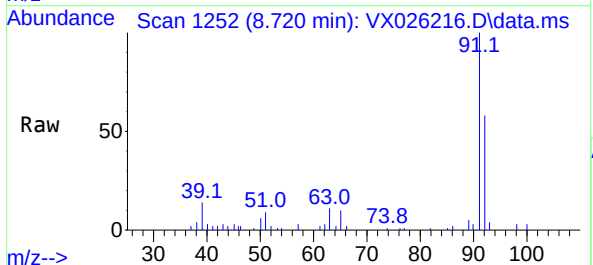
Instrument :
MSVOA_X
ClientSampleId :
P2-B

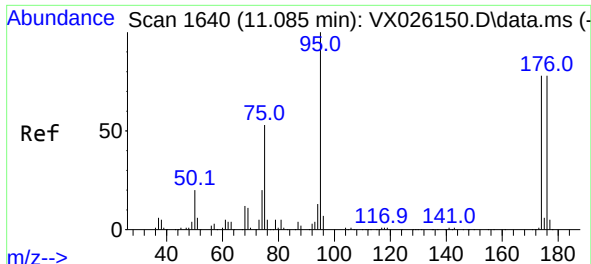
Tgt Ion: 98 Resp: 370177
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#52
Toluene
Concen: 1.320 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026216.D
Acq: 03 Jan 2022 13:42

Tgt Ion: 92 Resp: 7373
Ion Ratio Lower Upper
92 100
91 170.5 136.0 204.0

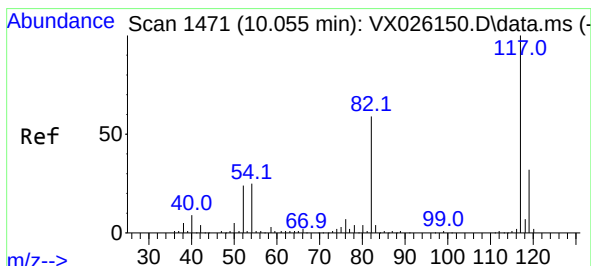
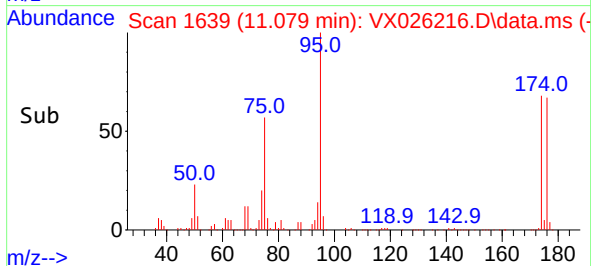
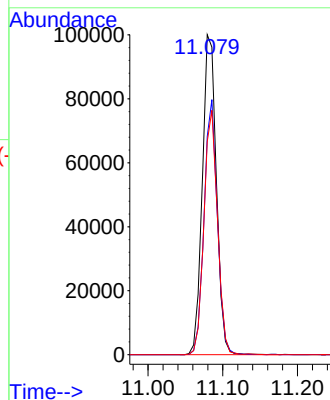
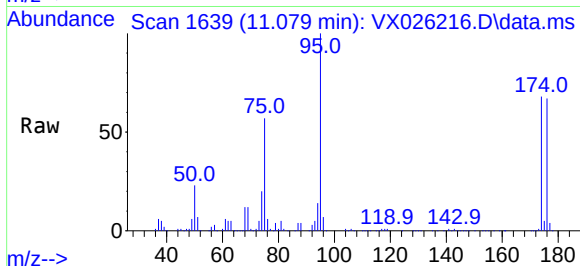




#62
4-Bromofluorobenzene
Concen: 49.891 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026216.D
Acq: 03 Jan 2022 13:42

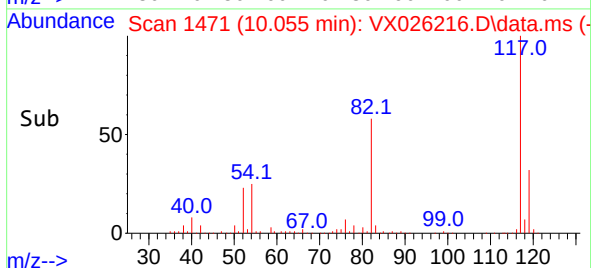
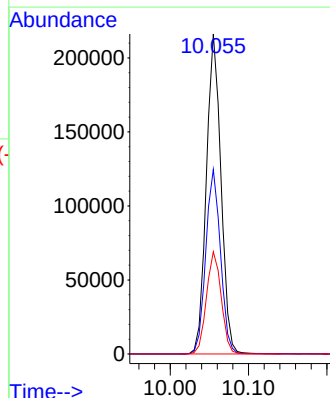
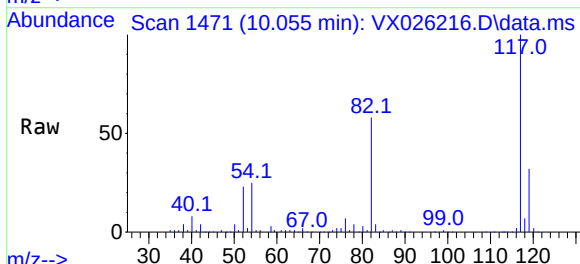
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ClientSampleId :
P2-B

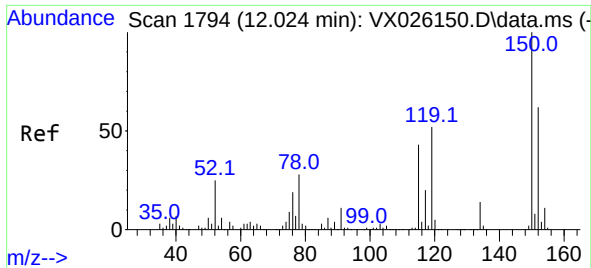
Tgt Ion: 95 Resp: 130187
Ion Ratio Lower Upper
95 100
174 75.2 0.0 157.4
176 73.8 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026216.D
Acq: 03 Jan 2022 13:42

Tgt Ion: 117 Resp: 279286
Ion Ratio Lower Upper
117 100
82 57.7 43.8 65.6
119 32.0 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026216.D

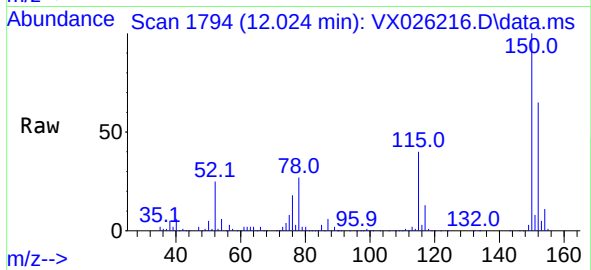
Acq: 03 Jan 2022 13:42

Instrument :

MSVOA_X

ClientSampleId :

P2-B



Tgt Ion:152 Resp: 122222

Ion Ratio Lower Upper

152 100

115 61.5 41.3 123.9

150 156.0 0.0 351.8

