

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026251.D
 Acq On : 04 Jan 2022 03:56
 Operator : JC/MD
 Sample : PB141783ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783ZHE#09

Quant Time: Jan 04 08:01:31 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)

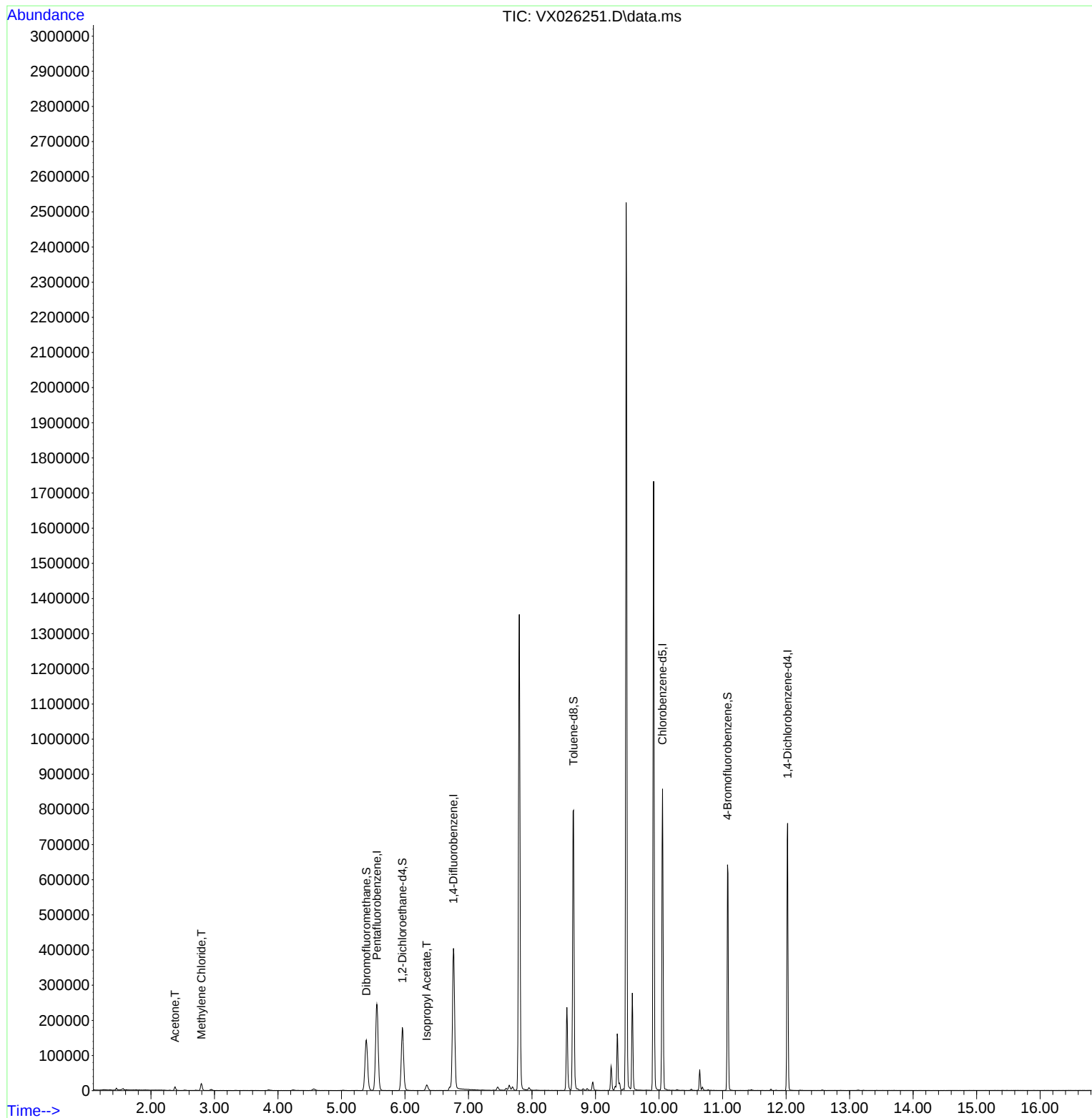
Internal Standards						
1) Pentafluorobenzene	5.556	168	218186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	386113	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	355504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171503	54.333	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.660%	
35) Dibromofluoromethane	5.391	113	125660	50.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.120%	
50) Toluene-d8	8.653	98	468503	50.176	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.360%	
62) 4-Bromofluorobenzene	11.079	95	167030	50.251	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.500%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	10214	5.972	ug/l	95
20) Methylene Chloride	2.794	84	8391	2.164	ug/l	94
43) Isopropyl Acetate	6.342	43	21822	2.852	ug/l #	95

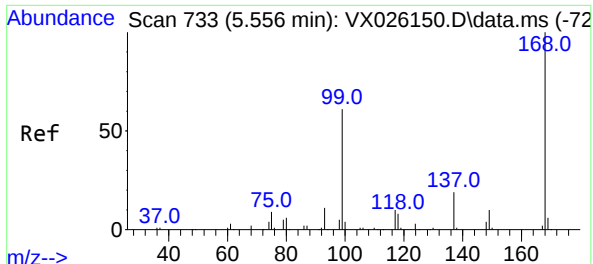
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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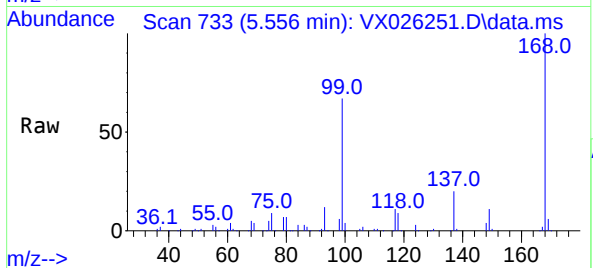
Quant Time: Jan 04 08:01:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



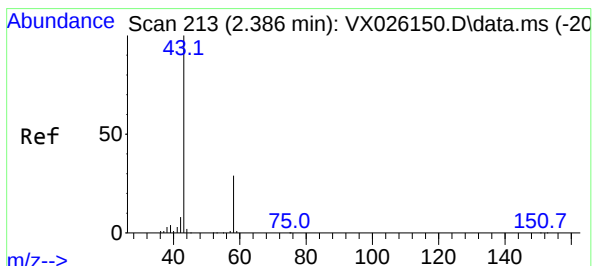
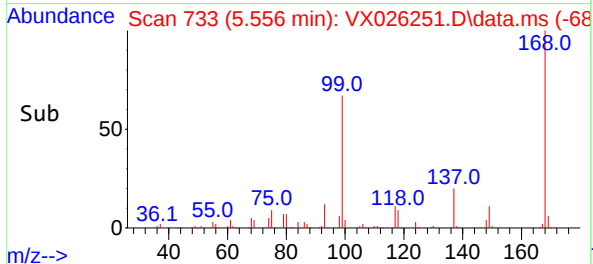
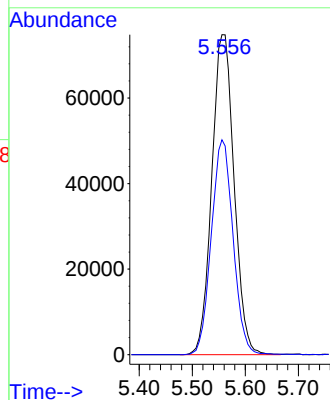


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026251.D
Acq: 04 Jan 2022 03:56

Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#09

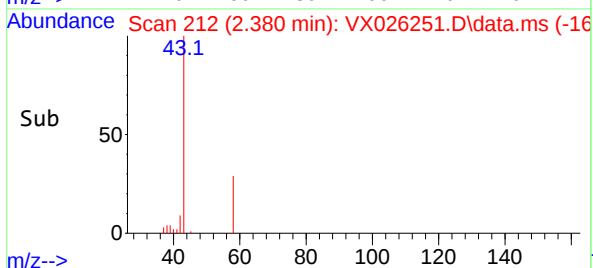
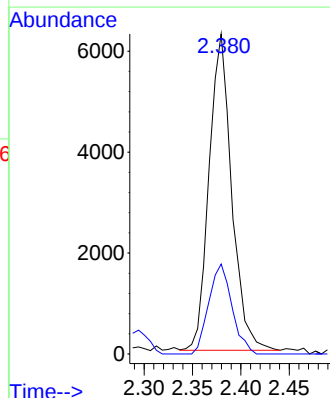
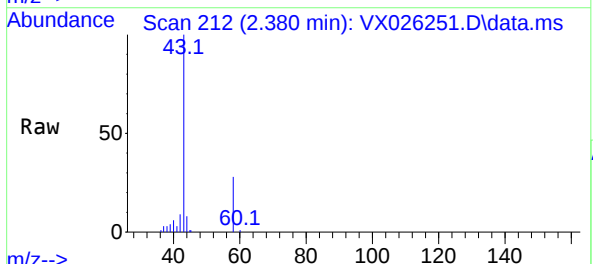


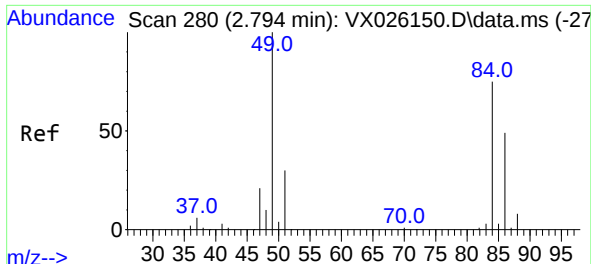
Tgt Ion:168 Resp: 218186
Ion Ratio Lower Upper
168 100
99 67.2 45.8 68.8



#16
Acetone
Concen: 5.972 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026251.D
Acq: 04 Jan 2022 03:56

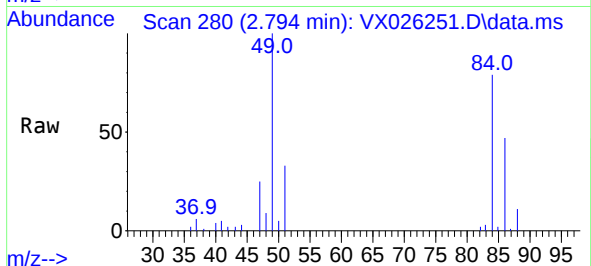
Tgt Ion: 43 Resp: 10214
Ion Ratio Lower Upper
43 100
58 28.5 24.8 37.2





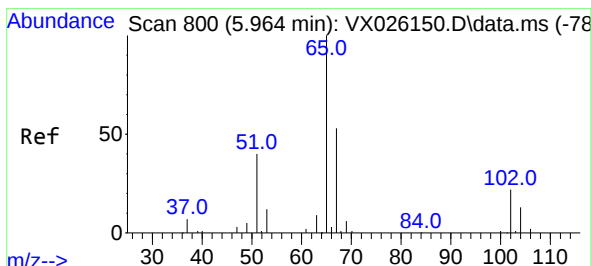
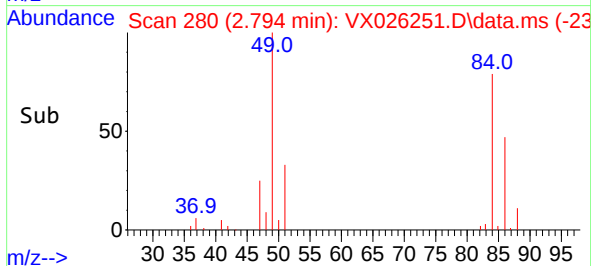
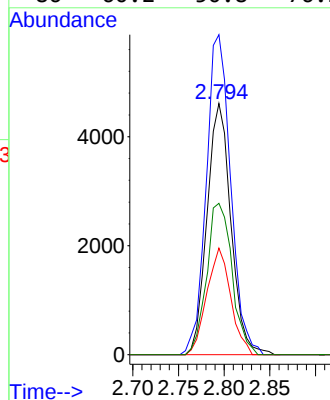
#20
Methylene Chloride
Concen: 2.164 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026251.D
Acq: 04 Jan 2022 03:56

Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#09



Tgt Ion: 84 Resp: 8391

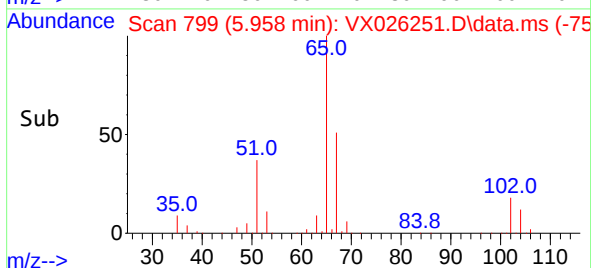
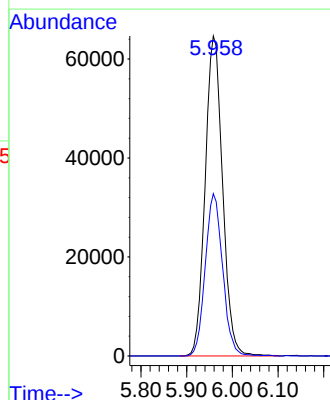
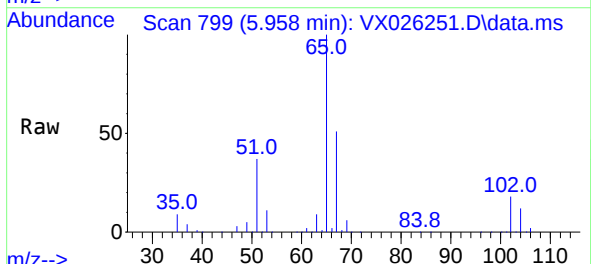
Ion	Ratio	Lower	Upper
84	100		
49	127.4	97.1	145.7
51	42.4	29.3	43.9
86	60.2	50.8	76.2

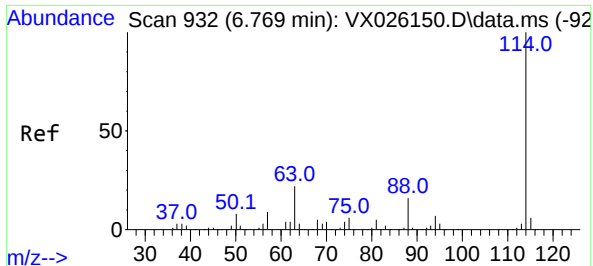


#33
1,2-Dichloroethane-d4
Concen: 54.333 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026251.D
Acq: 04 Jan 2022 03:56

Tgt Ion: 65 Resp: 171503

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	103.4

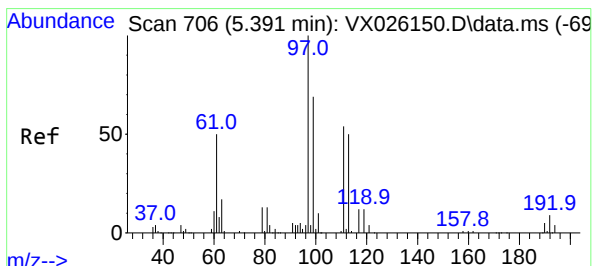
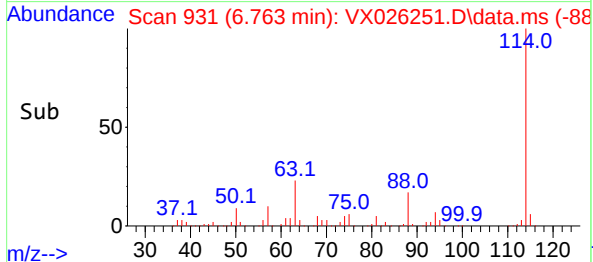
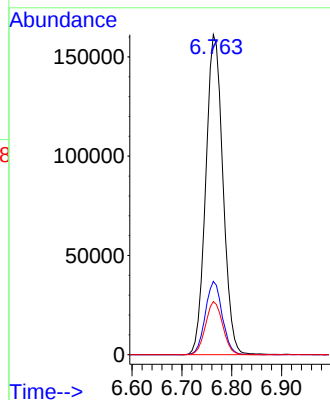
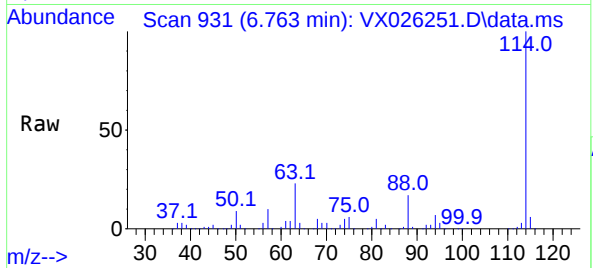




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026251.D
Acq: 04 Jan 2022 03:56

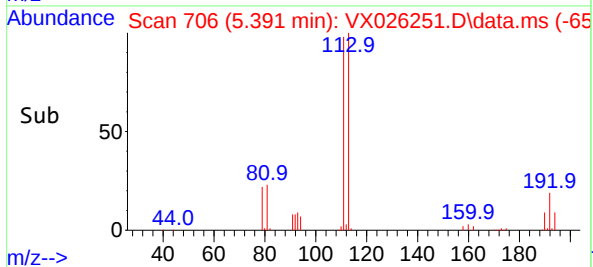
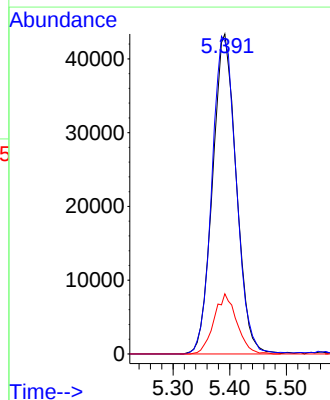
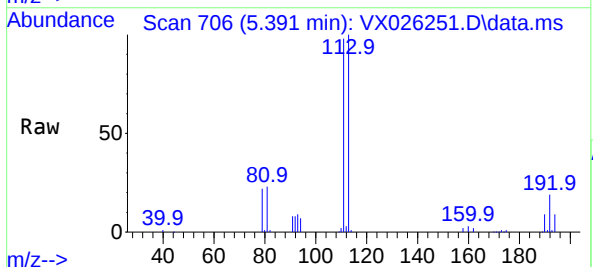
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#09

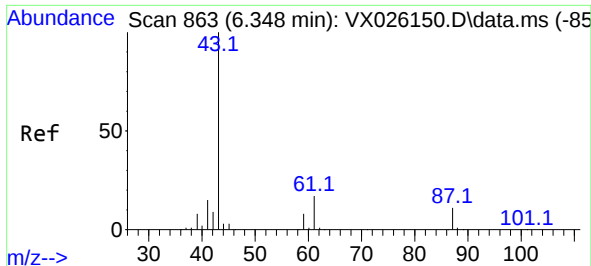
Tgt Ion:114 Resp: 386113
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.0
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.059 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026251.D
Acq: 04 Jan 2022 03:56

Tgt Ion:113 Resp: 125660
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 18.1 15.0 22.4

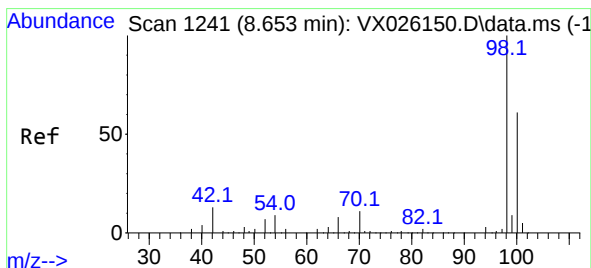
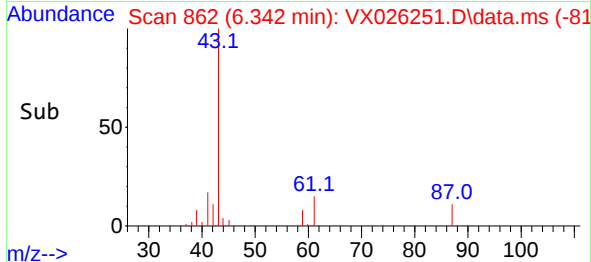
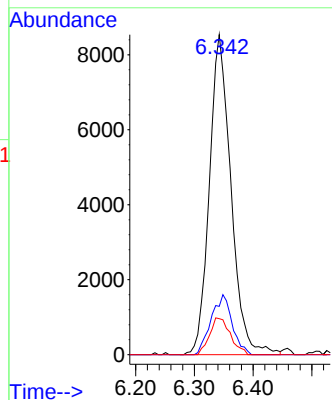
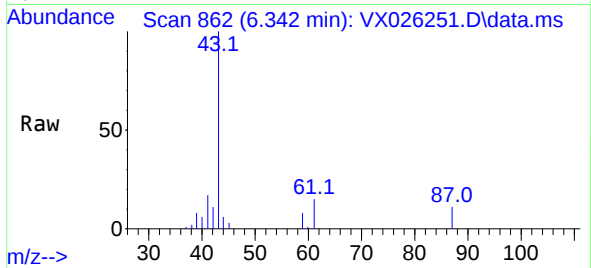




#43
Isopropyl Acetate
Concen: 2.852 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026251.D
Acq: 04 Jan 2022 03:56

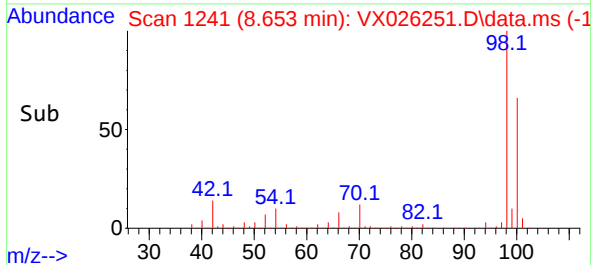
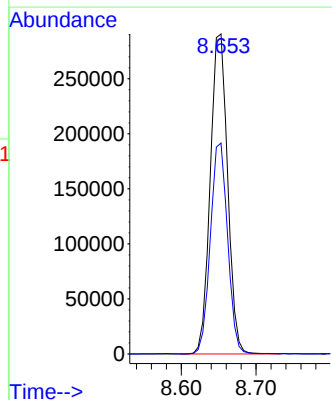
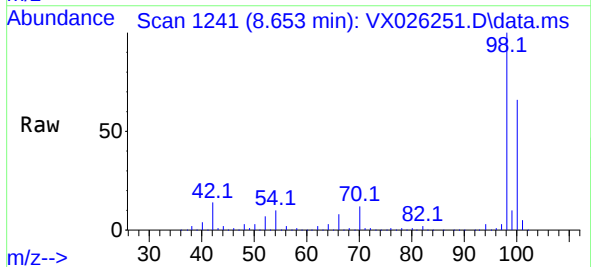
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#09

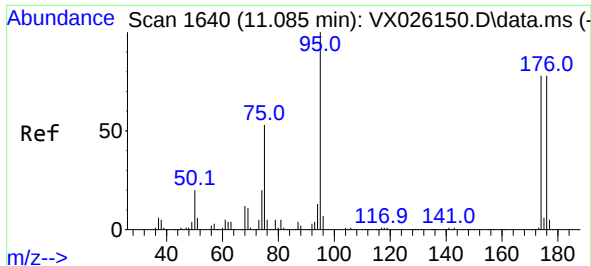
Tgt Ion: 43 Resp: 21822
Ion Ratio Lower Upper
43 100
61 18.3 15.7 23.5
87 11.0 11.2 16.8#



#50
Toluene-d8
Concen: 50.176 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026251.D
Acq: 04 Jan 2022 03:56

Tgt Ion: 98 Resp: 468503
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

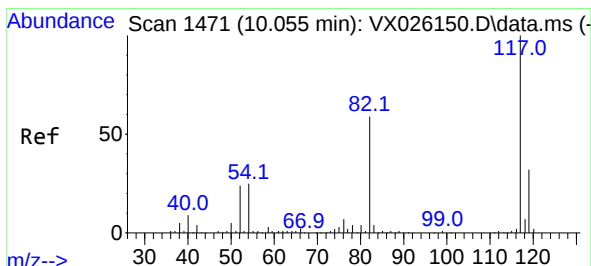
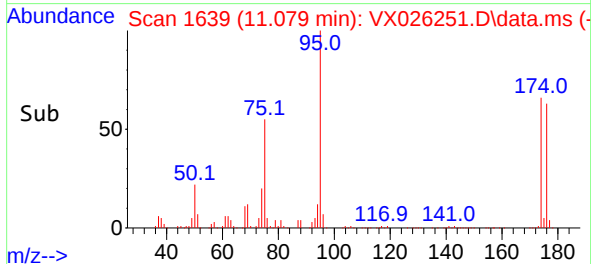
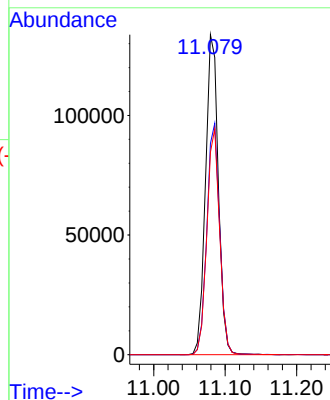
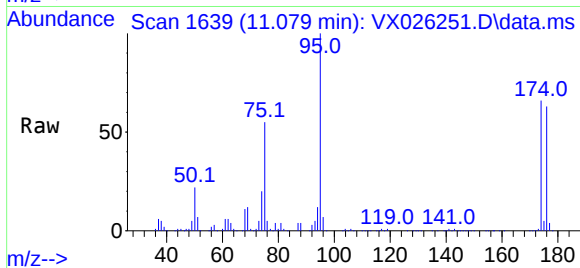




#62
4-Bromofluorobenzene
Concen: 50.251 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026251.D
Acq: 04 Jan 2022 03:56

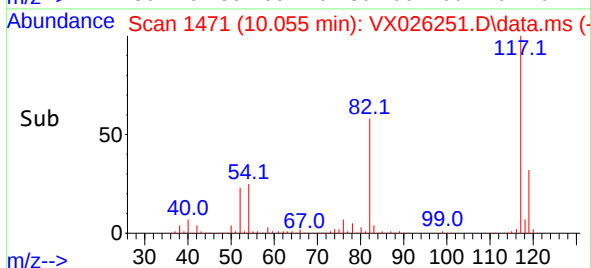
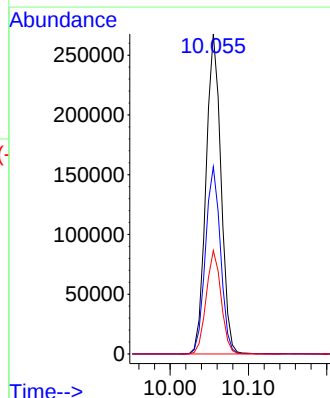
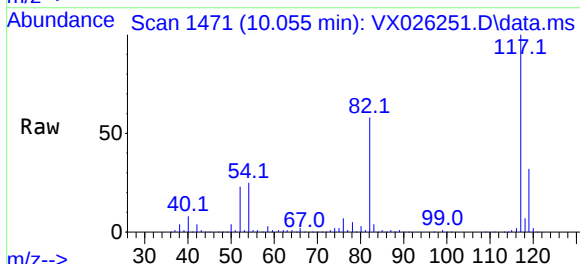
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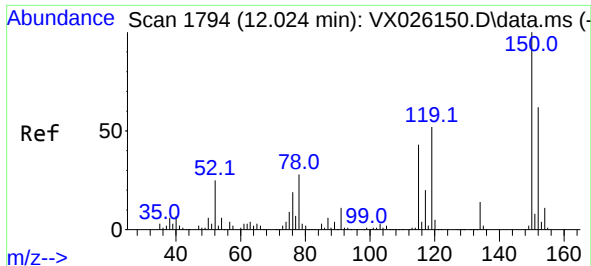
Tgt Ion: 95 Resp: 167030
Ion Ratio Lower Upper
95 100
174 72.2 0.0 157.4
176 70.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026251.D
Acq: 04 Jan 2022 03:56

Tgt Ion: 117 Resp: 355504
Ion Ratio Lower Upper
117 100
82 58.5 43.8 65.6
119 32.3 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: VX026251.D

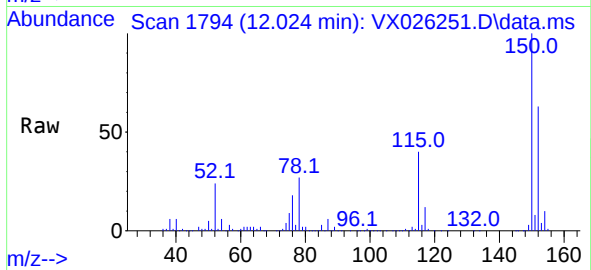
Acq: 04 Jan 2022 03:56

Instrument :

MSVOA_X

ClientSampleId :

PB141783ZHE#09



Tgt Ion:152 Resp: 146772

Ion Ratio Lower Upper

152 100

115 62.9 41.3 123.9

150 157.5 0.0 351.8

