

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026295.D
 Acq On : 05 Jan 2022 01:28
 Operator : JC/MD
 Sample : PB141821ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141821ZHE#01

Quant Time: Jan 05 06:42:04 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)

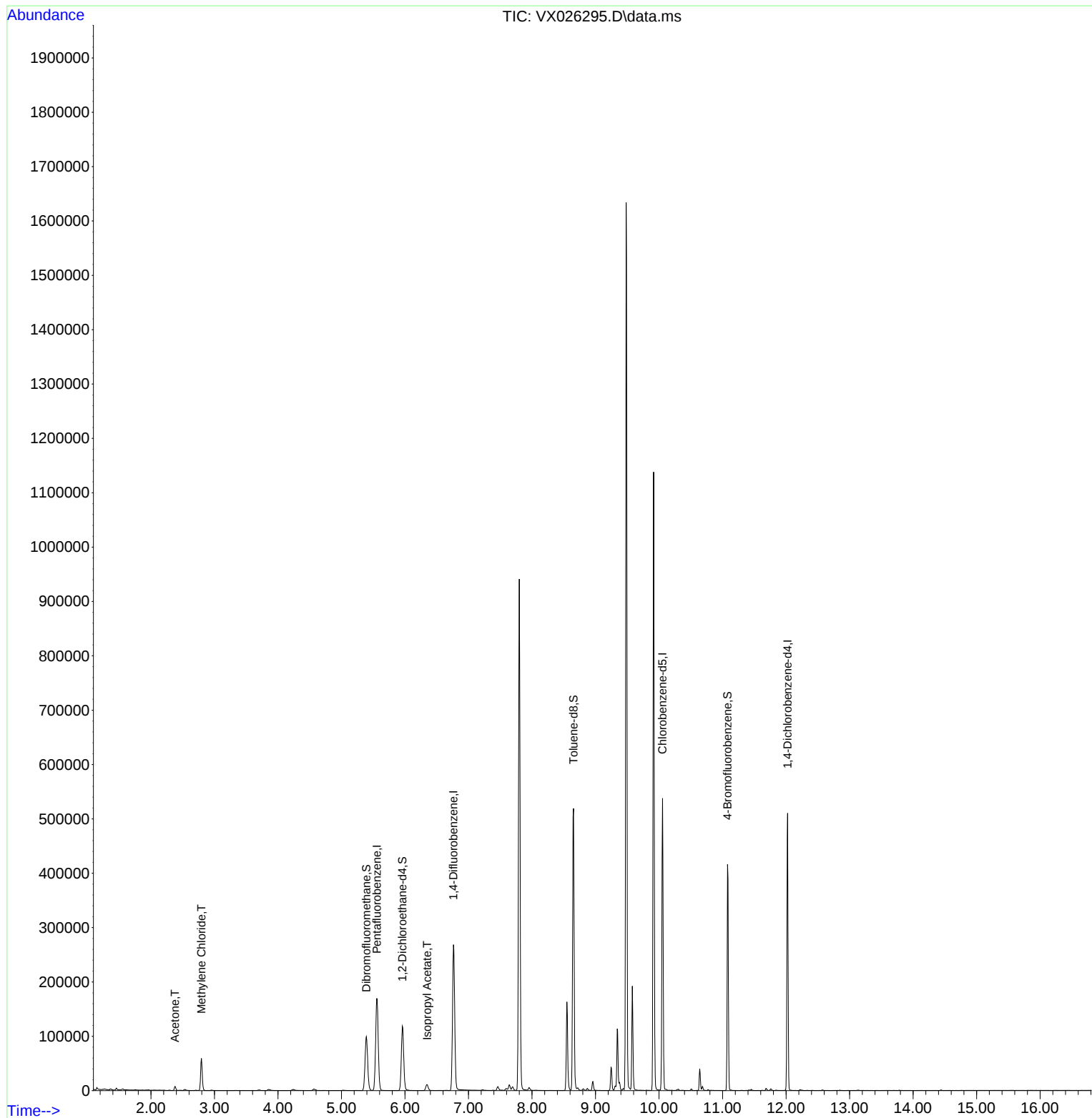
Internal Standards						
1) Pentafluorobenzene	5.556	168	152599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	262749	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116661	52.844	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.680%	
35) Dibromofluoromethane	5.391	113	85683	50.159	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.320%	
50) Toluene-d8	8.653	98	305567	48.091	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.180%	
62) 4-Bromofluorobenzene	11.079	95	113166	50.031	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.060%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	8342	6.974	ug/l	97
20) Methylene Chloride	2.794	84	25390	12.568	ug/l	95
43) Isopropyl Acetate	6.348	43	16263	3.124	ug/l	96

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

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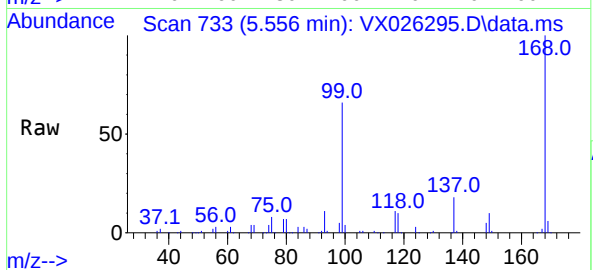
Quant Time: Jan 05 06:42:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
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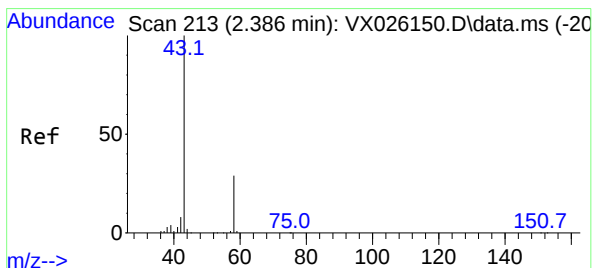
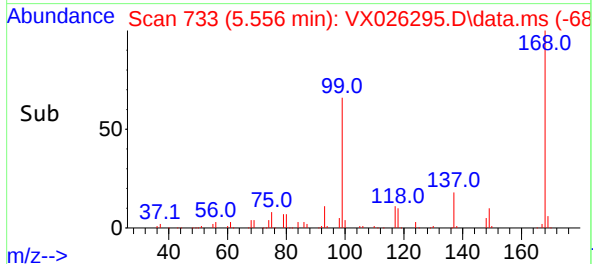
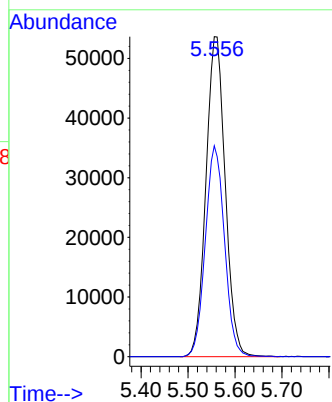


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026295.D
Acq: 05 Jan 2022 01:28

Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#01

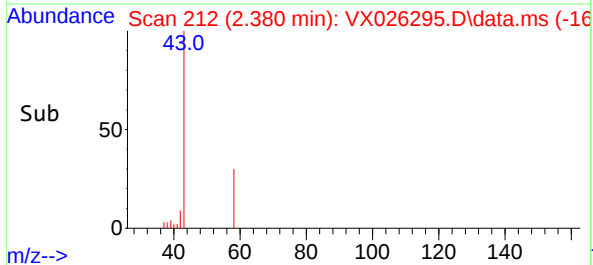
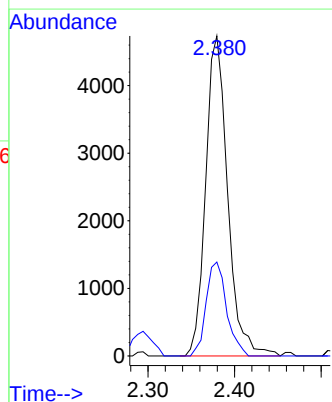
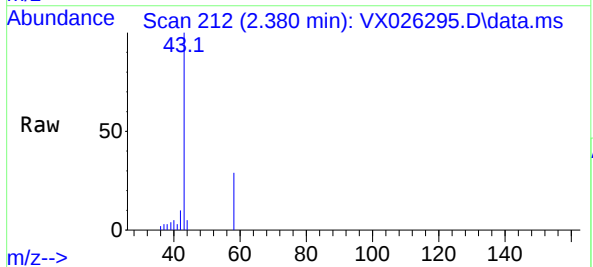


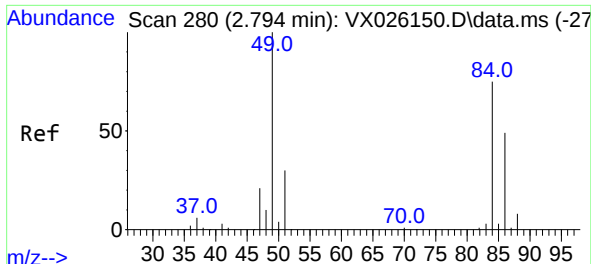
Tgt Ion:168 Resp: 152599
Ion Ratio Lower Upper
168 100
99 65.9 45.8 68.8



#16
Acetone
Concen: 6.974 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026295.D
Acq: 05 Jan 2022 01:28

Tgt Ion: 43 Resp: 8342
Ion Ratio Lower Upper
43 100
58 29.4 24.8 37.2



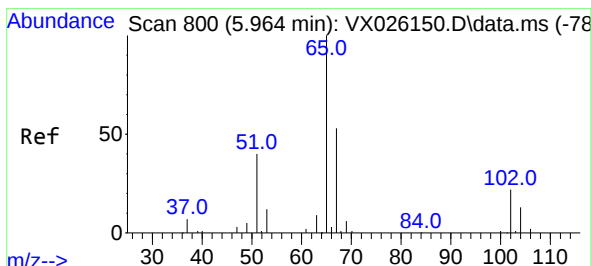
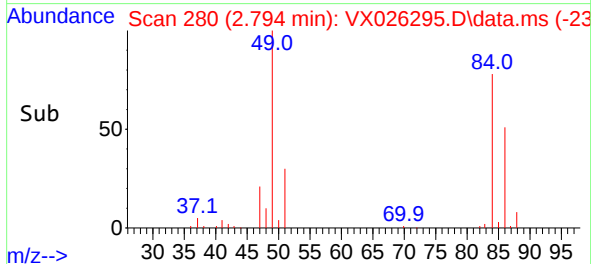
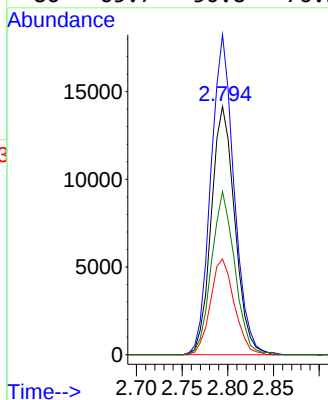
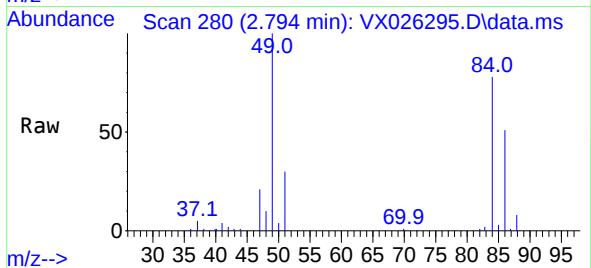


#20
Methylene Chloride
Concen: 12.568 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026295.D
Acq: 05 Jan 2022 01:28

Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#01

Tgt Ion: 84 Resp: 25390

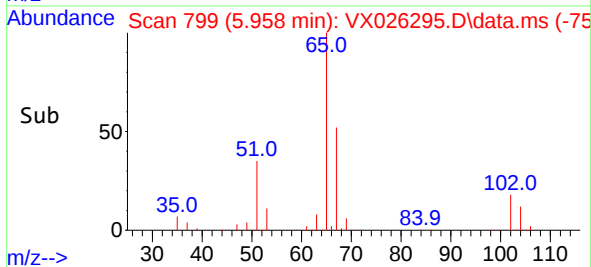
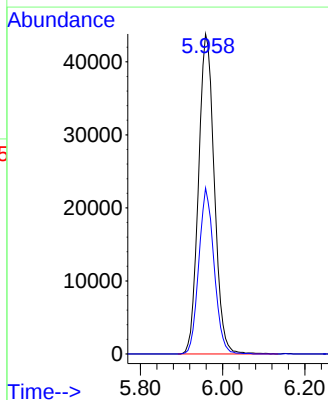
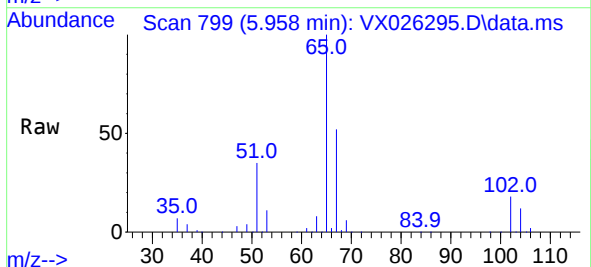
Ion	Ratio	Lower	Upper
84	100		
49	128.8	97.1	145.7
51	38.5	29.3	43.9
86	65.7	50.8	76.2

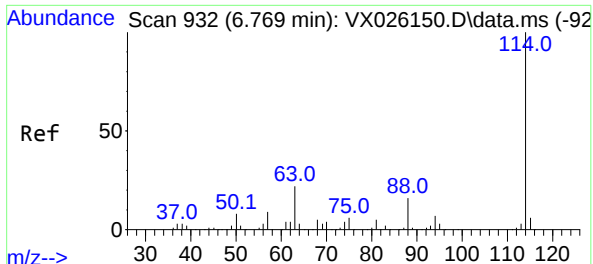


#33
1,2-Dichloroethane-d4
Concen: 52.844 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026295.D
Acq: 05 Jan 2022 01:28

Tgt Ion: 65 Resp: 116661

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# 91

Delta R.T. -0.006 min

Lab File: VX026295.D

Acq: 05 Jan 2022 01:28

Instrument :

MSVOA_X

ClientSampleId :

PB141821ZHE#01

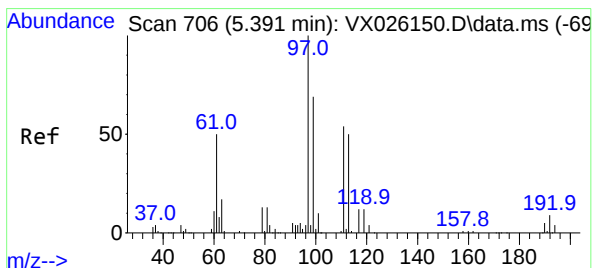
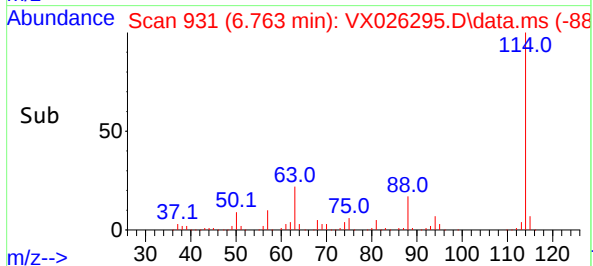
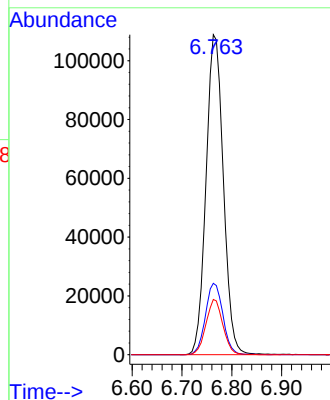
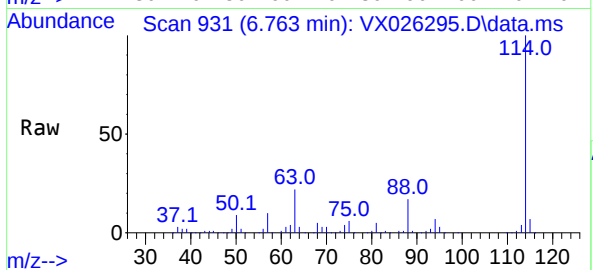
Tgt Ion:114 Resp: 262749

Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 17.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.159 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026295.D

Acq: 05 Jan 2022 01:28

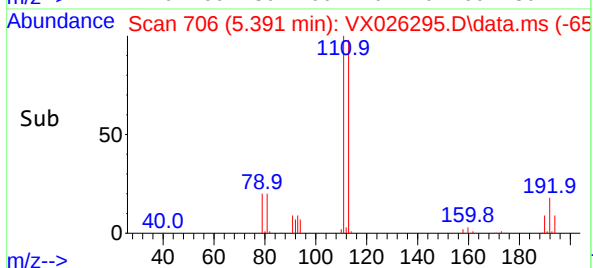
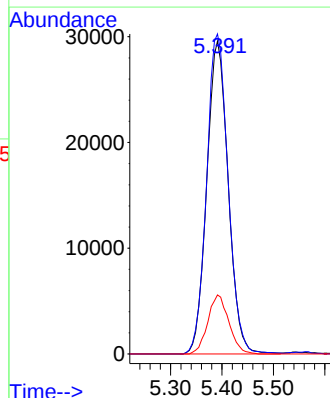
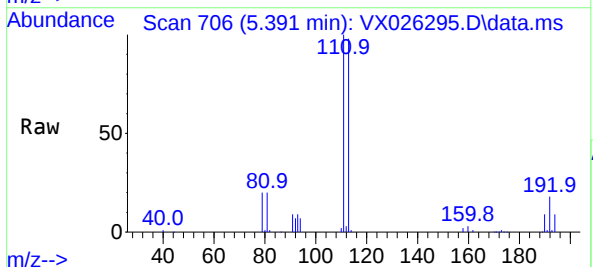
Tgt Ion:113 Resp: 85683

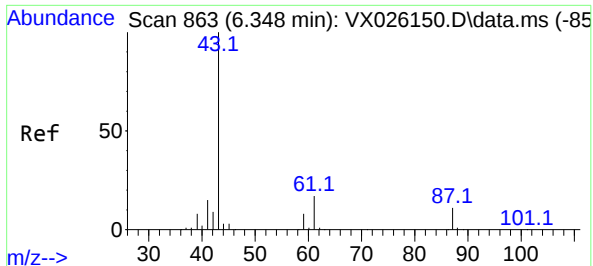
Ion Ratio Lower Upper

113 100

111 102.8 81.8 122.8

192 18.5 15.0 22.4

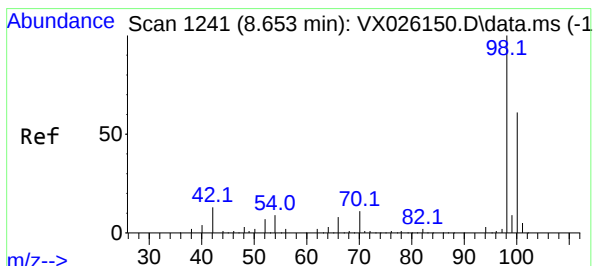
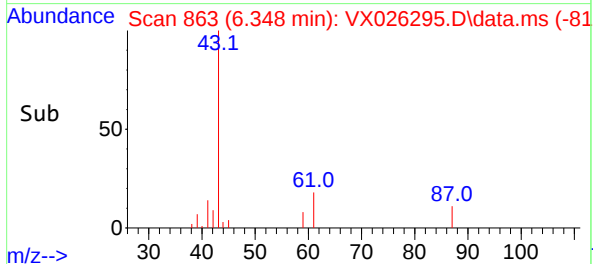
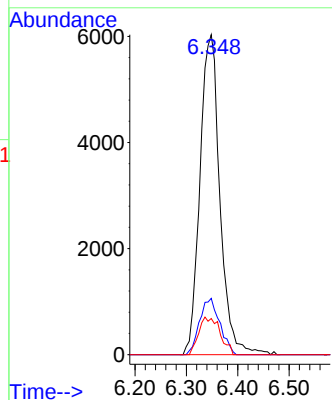
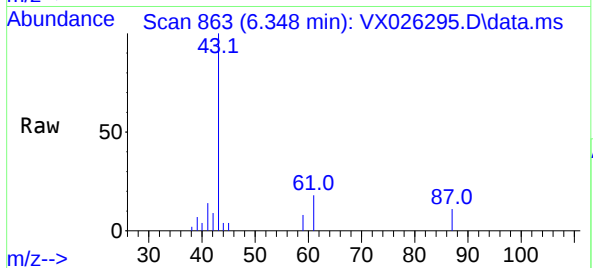




#43
Isopropyl Acetate
Concen: 3.124 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026295.D
Acq: 05 Jan 2022 01:28

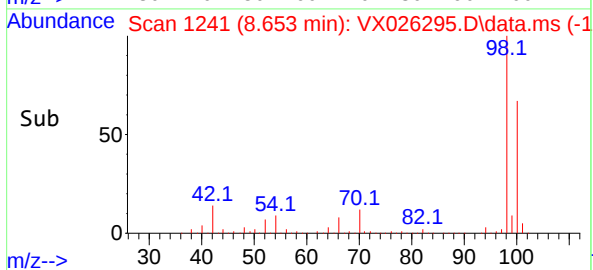
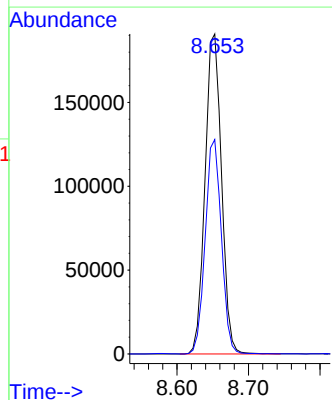
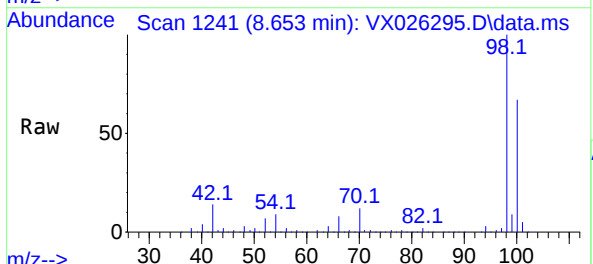
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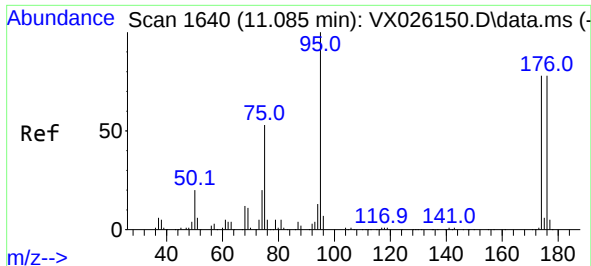
Tgt Ion: 43 Resp: 16263
Ion Ratio Lower Upper
43 100
61 17.8 15.7 23.5
87 12.5 11.2 16.8



#50
Toluene-d8
Concen: 48.091 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026295.D
Acq: 05 Jan 2022 01:28

Tgt Ion: 98 Resp: 305567
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

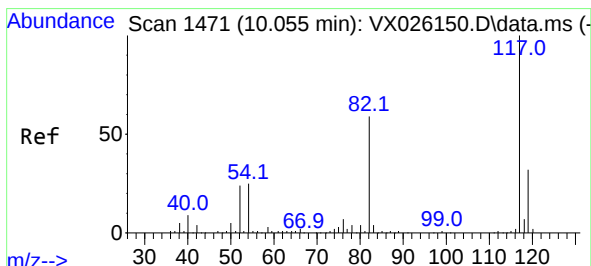
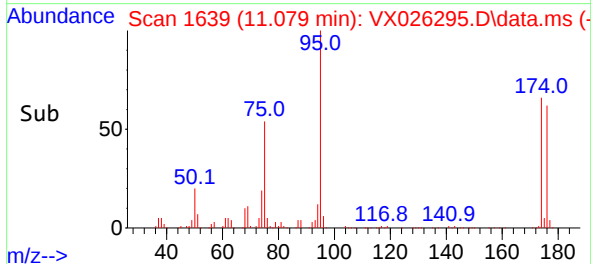
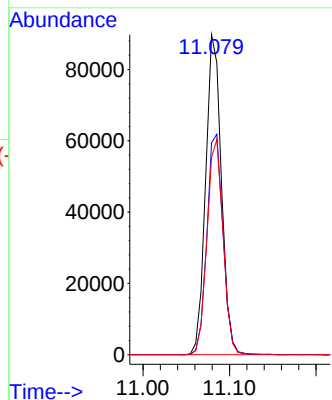
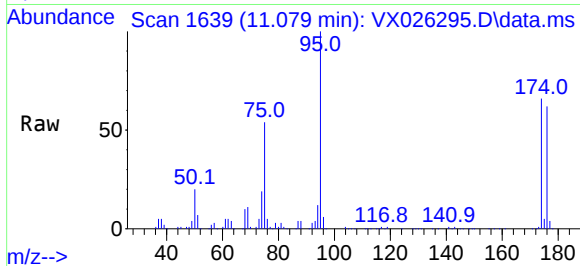




#62
4-Bromofluorobenzene
Concen: 50.031 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026295.D
Acq: 05 Jan 2022 01:28

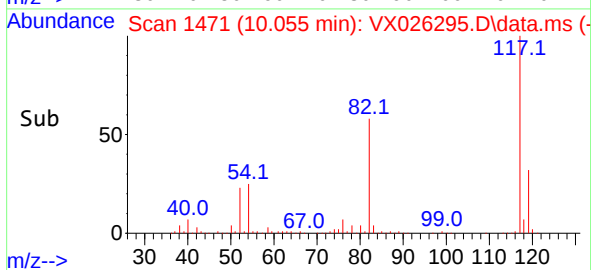
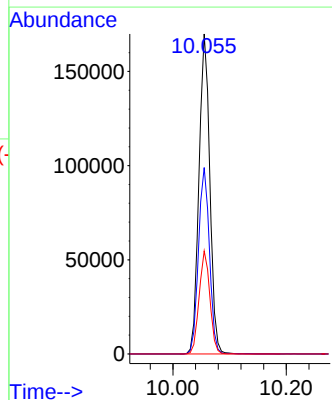
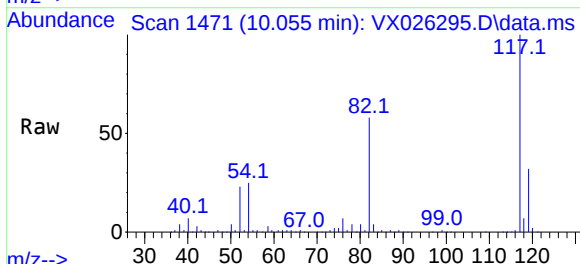
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#01

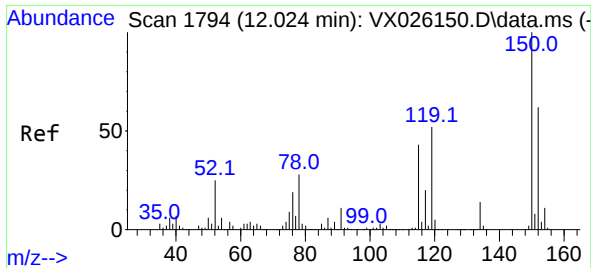
Tgt Ion: 95 Resp: 113166
Ion Ratio Lower Upper
95 100
174 71.0 0.0 157.4
176 68.5 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026295.D
Acq: 05 Jan 2022 01:28

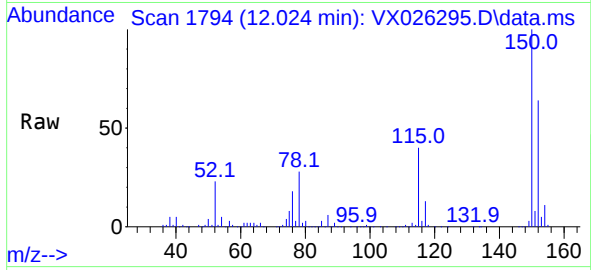
Tgt Ion: 117 Resp: 226062
Ion Ratio Lower Upper
117 100
82 58.2 43.8 65.6
119 32.2 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026295.D
 Acq: 05 Jan 2022 01:28

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141821ZHE#01



Tgt Ion:152 Resp: 97396
 Ion Ratio Lower Upper
 152 100
 115 63.7 41.3 123.9
 150 157.0 0.0 351.8

