

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
 Data File : VX026490.D
 Acq On : 17 Jan 2022 15:16
 Operator : JC/MD
 Sample : PB142056TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142056TB

Quant Time: Jan 18 00:41:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

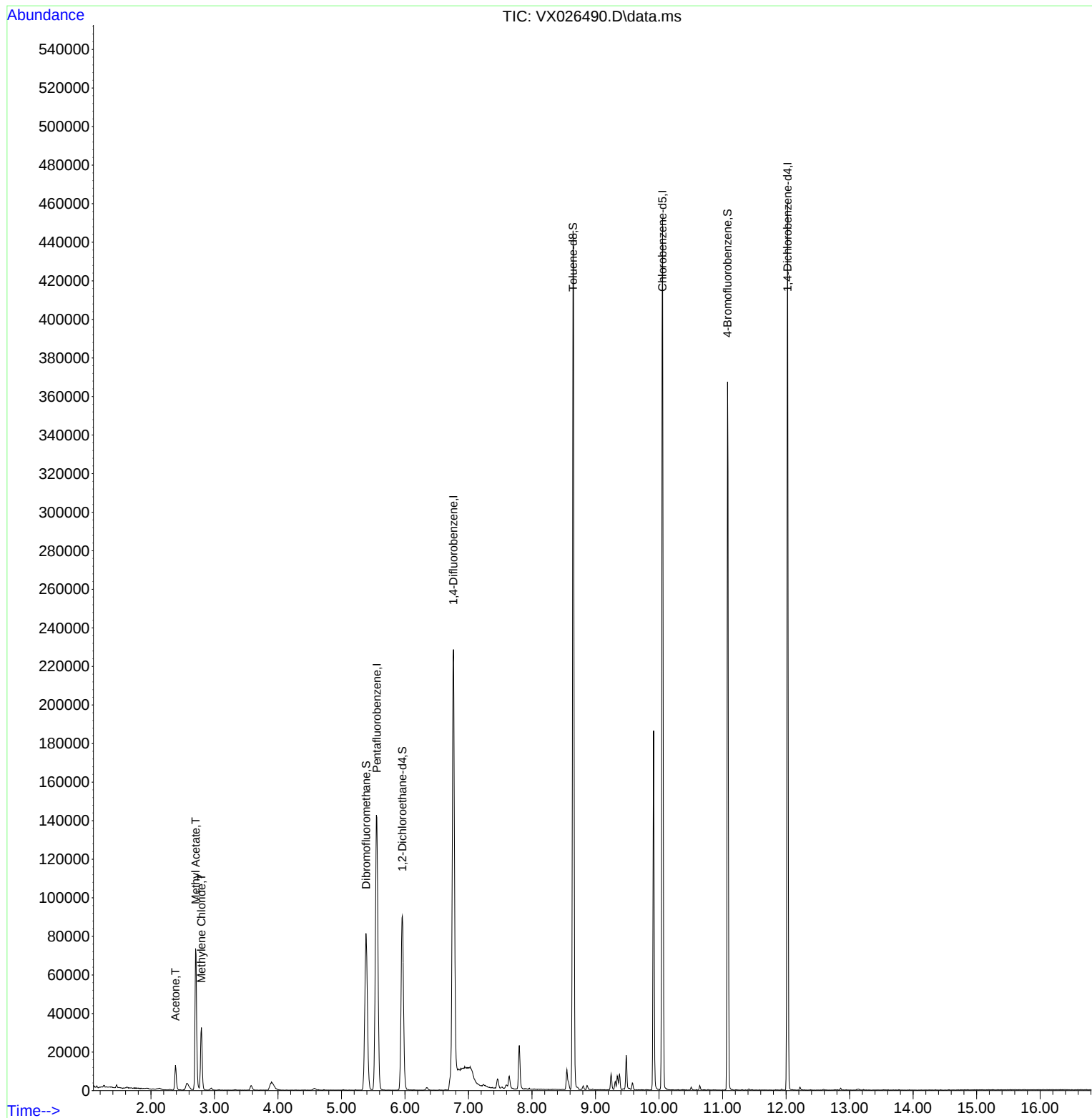
Internal Standards						
1) Pentafluorobenzene	5.556	168	131151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91166	49.761	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.520%		
35) Dibromofluoromethane	5.385	113	70328	49.004	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.000%		
50) Toluene-d8	8.647	98	259321	50.142	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.280%		
62) 4-Bromofluorobenzene	11.079	95	98296	53.504	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.000%		
Target Compounds						
16) Acetone	2.386	43	14210	15.209	ug/l	95
18) Methyl Acetate	2.703	43	88133	47.449	ug/l	99
20) Methylene Chloride	2.794	84	14238	9.224	ug/l	98

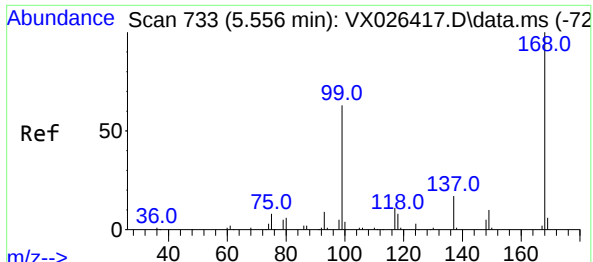
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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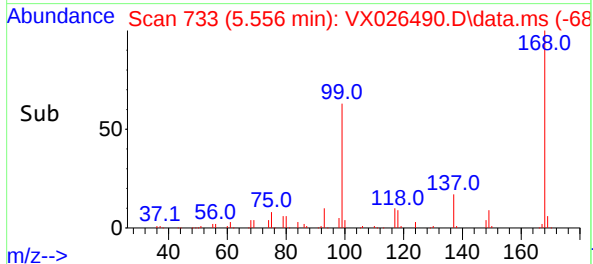
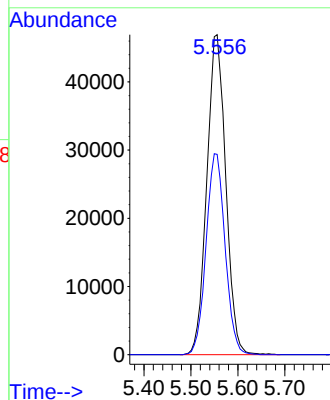
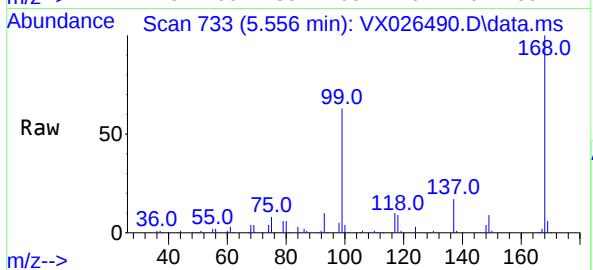




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026490.D
Acq: 17 Jan 2022 15:16

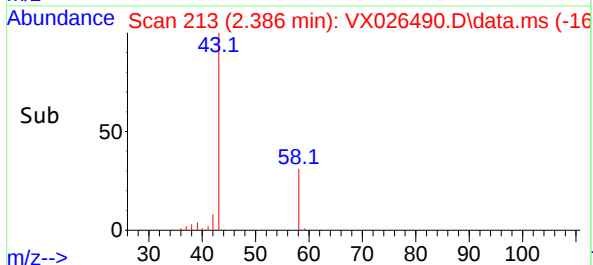
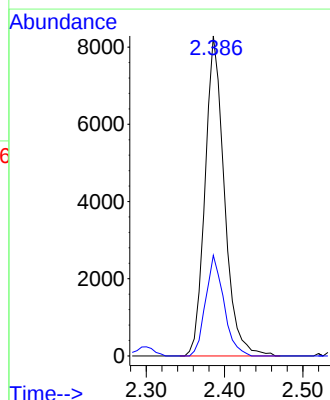
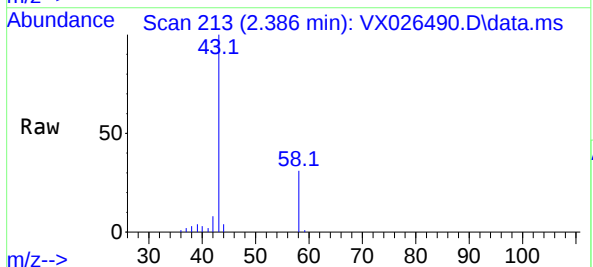
Instrument :
MSVOA_X
ClientSampleId :
PB142056TB

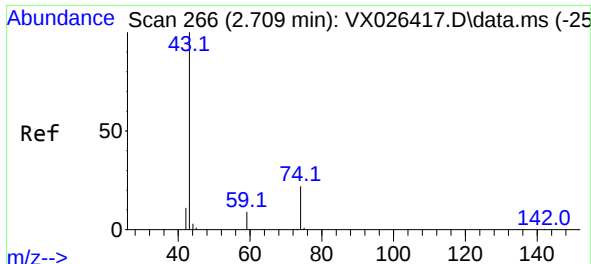
Tgt Ion:168 Resp: 131151
Ion Ratio Lower Upper
168 100
99 62.6 50.3 75.5



#16
Acetone
Concen: 15.209 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026490.D
Acq: 17 Jan 2022 15:16

Tgt Ion: 43 Resp: 14210
Ion Ratio Lower Upper
43 100
58 31.5 23.0 34.6

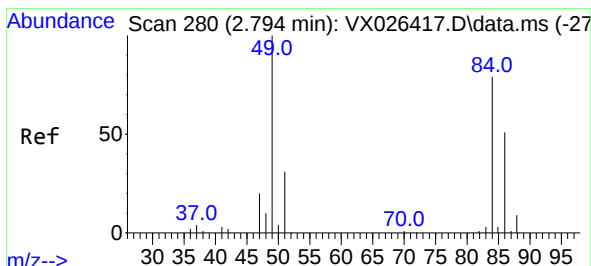
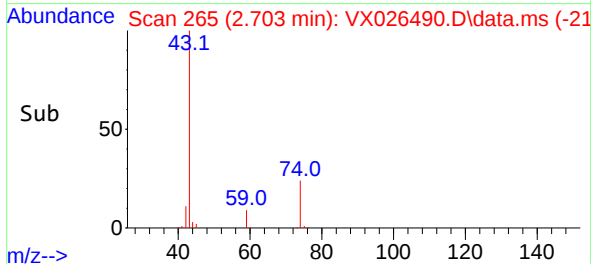
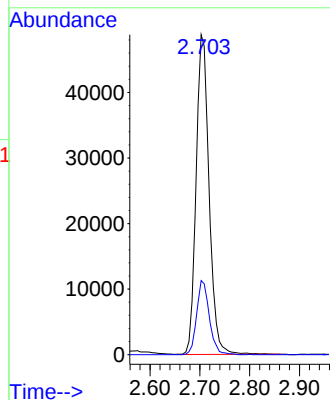
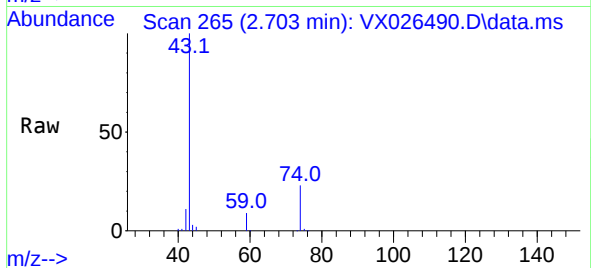




#18
Methyl Acetate
Concen: 47.449 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX026490.D
Acq: 17 Jan 2022 15:16

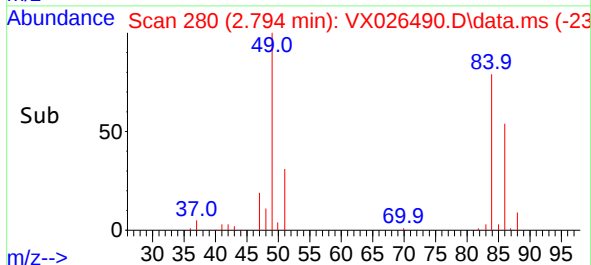
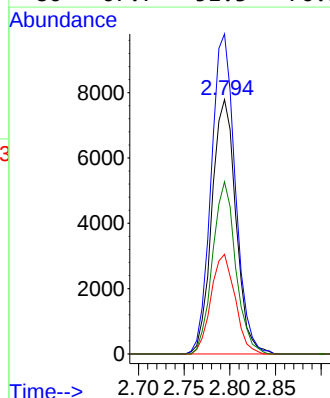
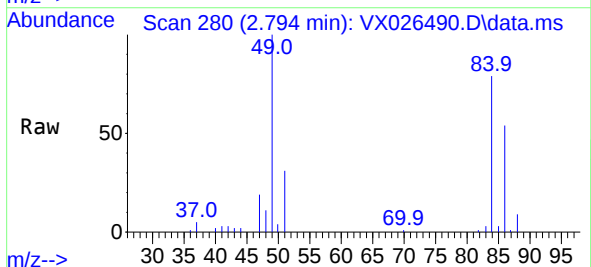
Instrument :
MSVOA_X
ClientSampleId :
PB142056TB

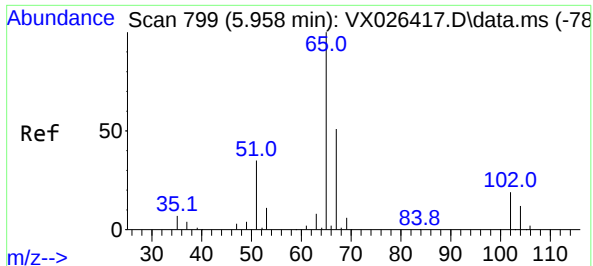
Tgt Ion: 43 Resp: 88133
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5



#20
Methylene Chloride
Concen: 9.224 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026490.D
Acq: 17 Jan 2022 15:16

Tgt Ion: 84 Resp: 14238
Ion Ratio Lower Upper
84 100
49 125.8 101.5 152.3
51 39.2 31.2 46.8
86 67.7 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 49.761 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026490.D

Acq: 17 Jan 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

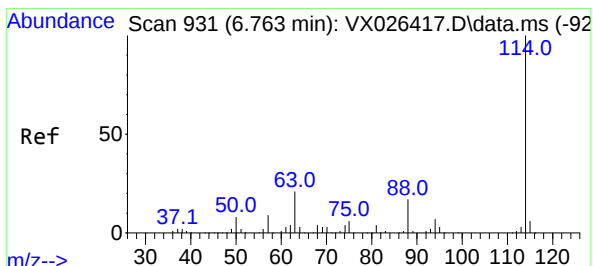
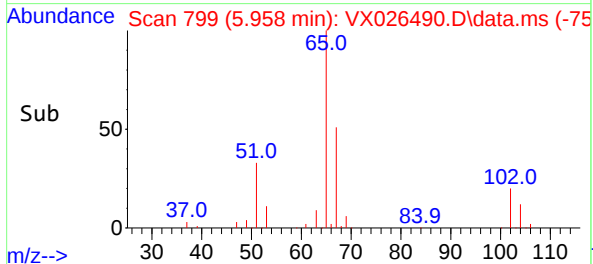
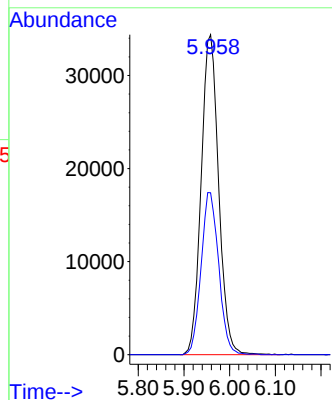
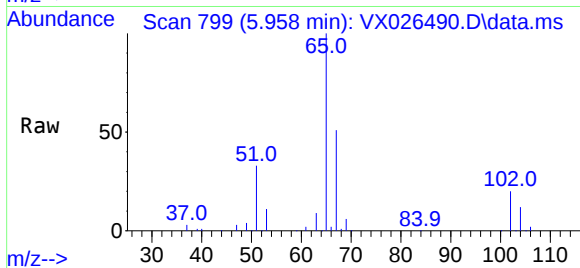
PB142056TB

Tgt Ion: 65 Resp: 91166

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026490.D

Acq: 17 Jan 2022 15:16

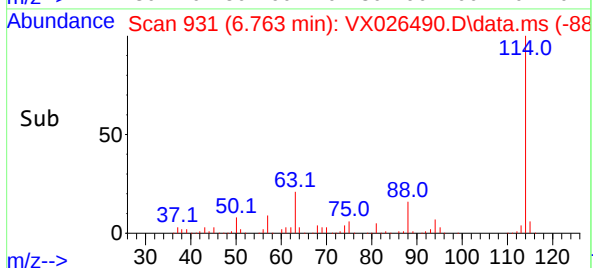
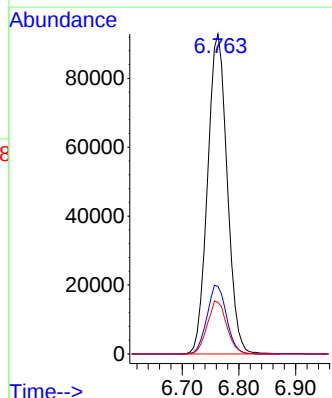
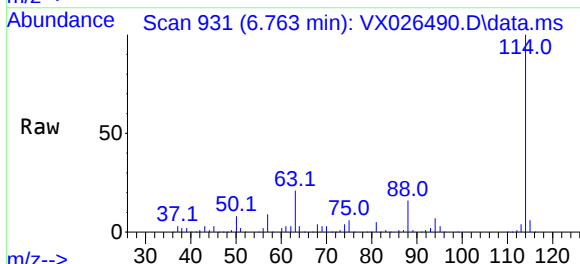
Tgt Ion: 114 Resp: 222240

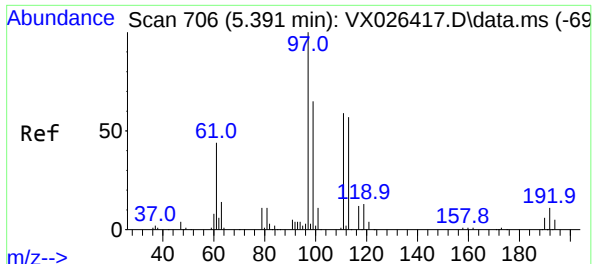
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.8

88 16.2 0.0 33.0

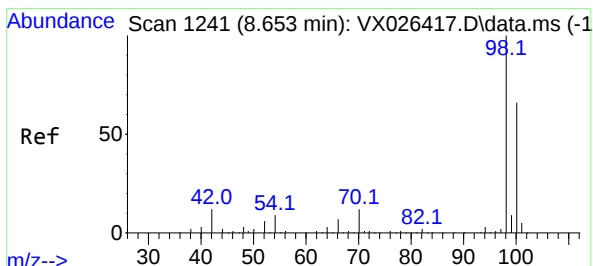
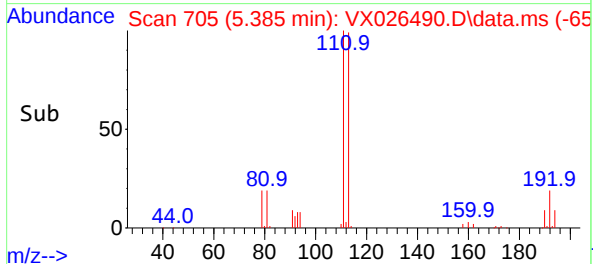
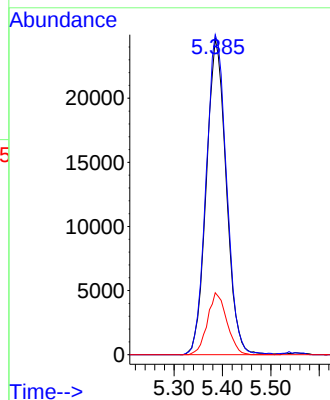
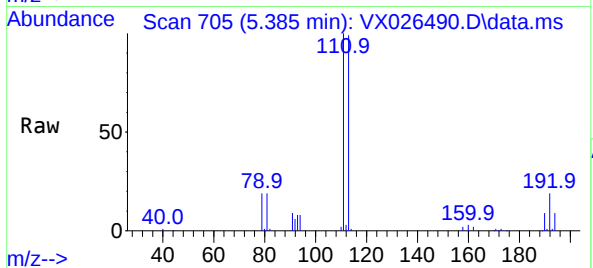




#35
Dibromofluoromethane
Concen: 49.004 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026490.D
Acq: 17 Jan 2022 15:16

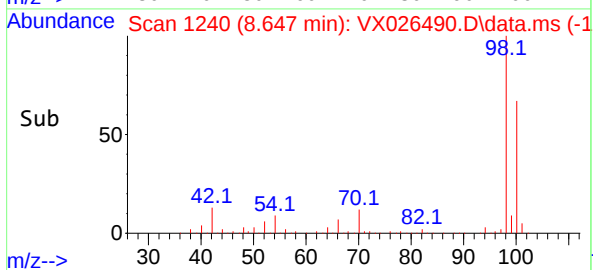
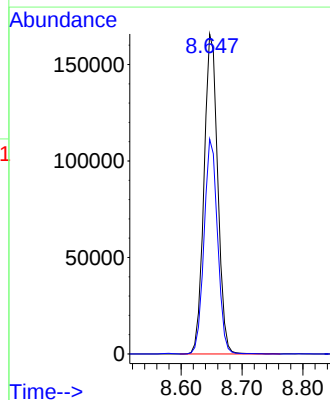
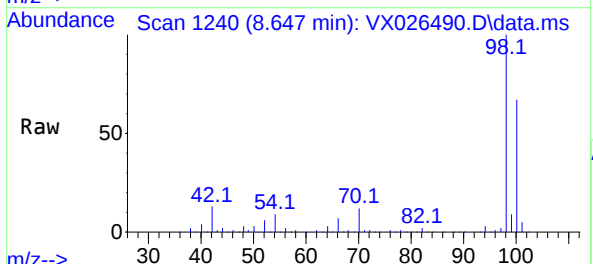
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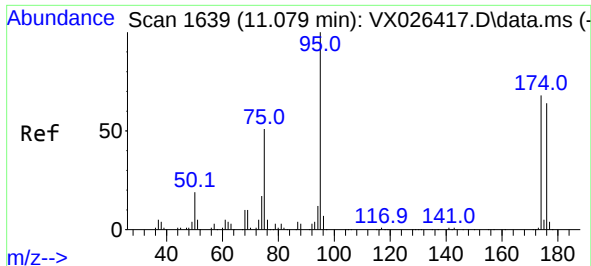
Tgt Ion:113 Resp: 70328
Ion Ratio Lower Upper
113 100
111 103.8 81.2 121.8
192 19.1 15.0 22.4



#50
Toluene-d8
Concen: 50.142 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026490.D
Acq: 17 Jan 2022 15:16

Tgt Ion: 98 Resp: 259321
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8

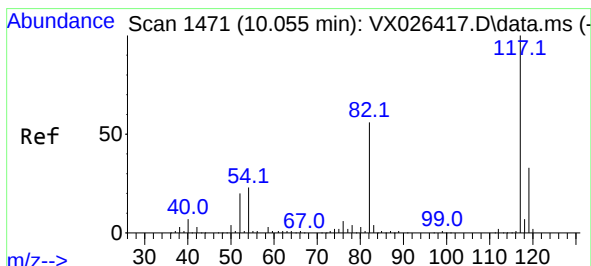
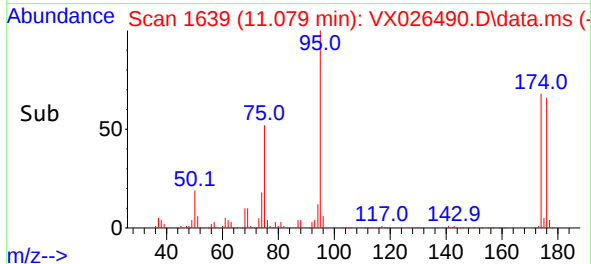
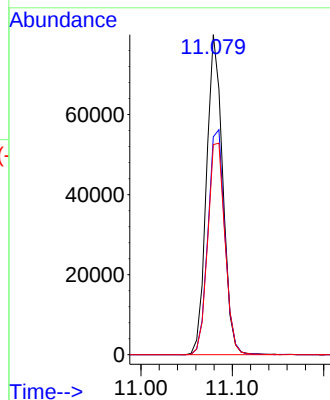
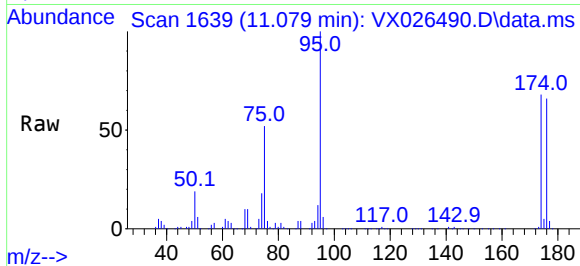




#62
4-Bromofluorobenzene
Concen: 53.504 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026490.D
Acq: 17 Jan 2022 15:16

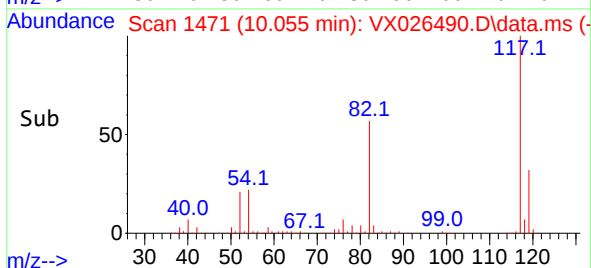
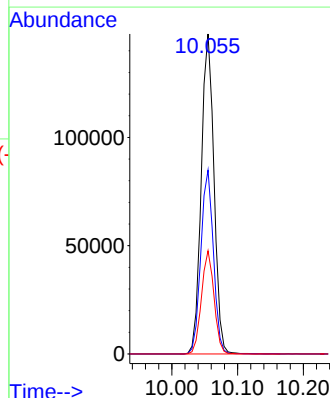
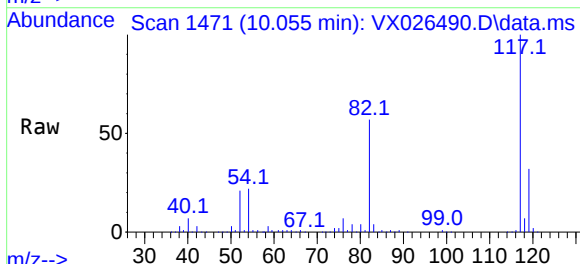
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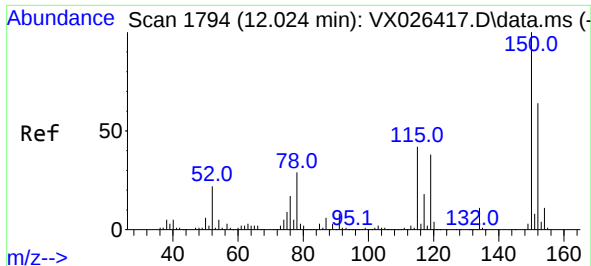
Tgt Ion: 95 Resp: 98296
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.6
176 70.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026490.D
Acq: 17 Jan 2022 15:16

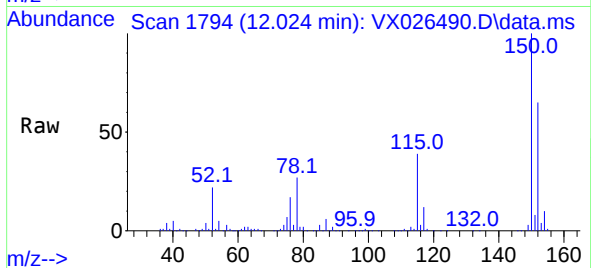
Tgt Ion: 117 Resp: 199018
Ion Ratio Lower Upper
117 100
82 57.5 45.2 67.8
119 32.3 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026490.D
 Acq: 17 Jan 2022 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142056TB



Tgt Ion:152 Resp: 89685
 Ion Ratio Lower Upper
 152 100
 115 62.2 44.2 132.6
 150 156.0 0.0 348.2

