

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024191.D
 Acq On : 13 Sep 2021 17:59
 Operator : JC/MD
 Sample : M3686-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MAIN-GUARD-HOUSE-JET-GROUT

Quant Time: Sep 14 05:25:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 2021
 Response via : Initial Calibration

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

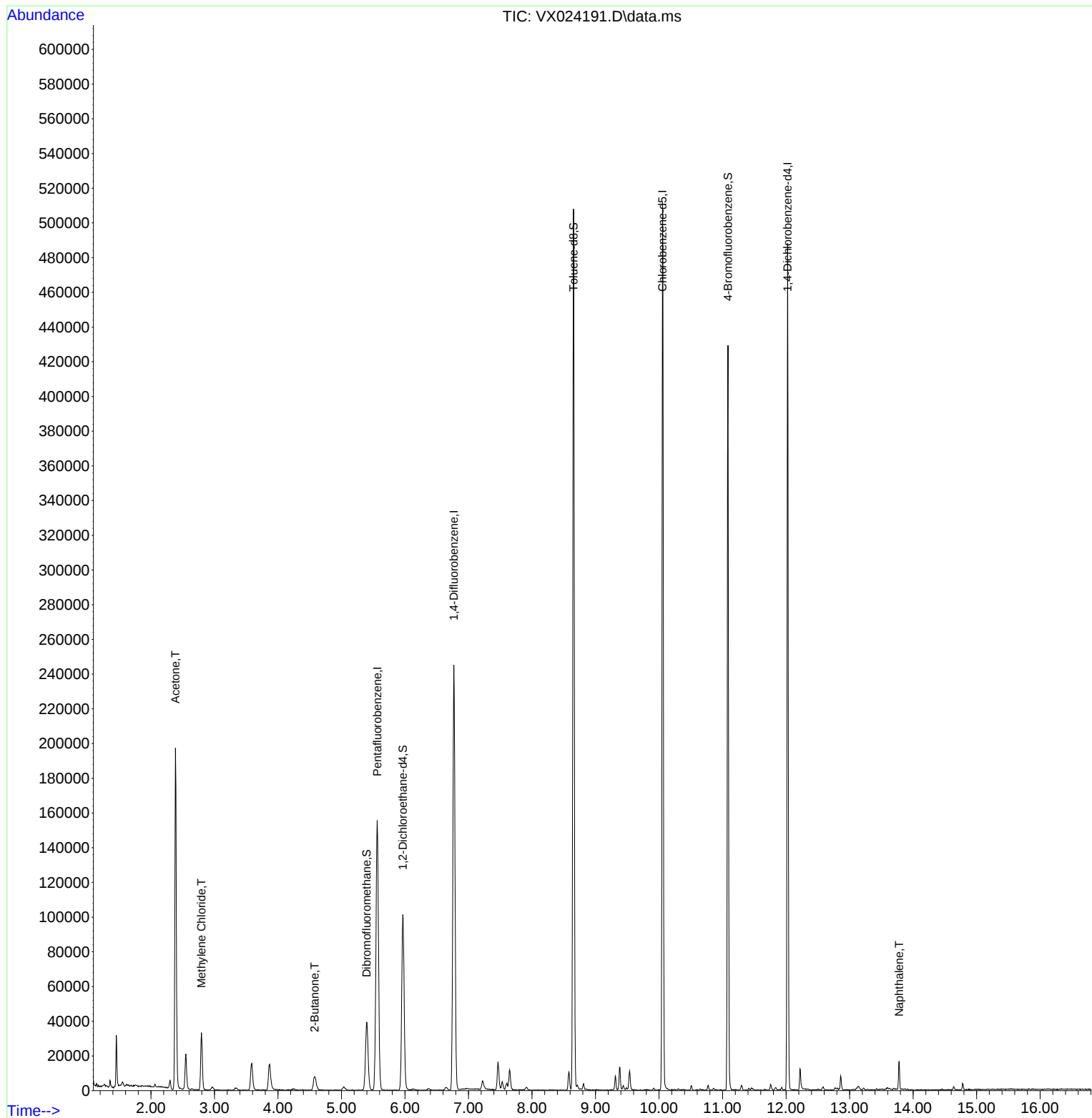
Internal Standards						
1) Pentafluorobenzene	5.562	168	141709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104038	51.967	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.940%			
35) Dibromofluoromethane	5.397	113	33170	20.303	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 40.600%#			
50) Toluene-d8	8.653	98	296554	49.978	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.960%			
62) 4-Bromofluorobenzene	11.085	95	110047	48.096	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.200%			
Target Compounds						
16) Acetone	2.386	43	200760	256.594	ug/l	90
20) Methylene Chloride	2.794	84	14436	10.414	ug/l	88
25) 2-Butanone	4.574	43	13377	10.663	ug/l	90
95) Naphthalene	13.780	128	10037	1.629	ug/l	97

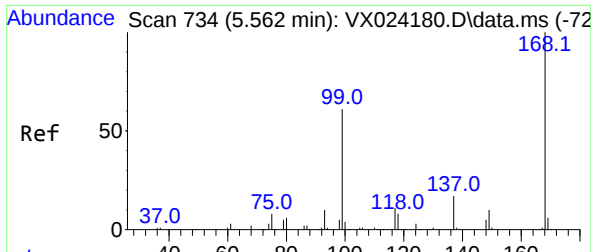
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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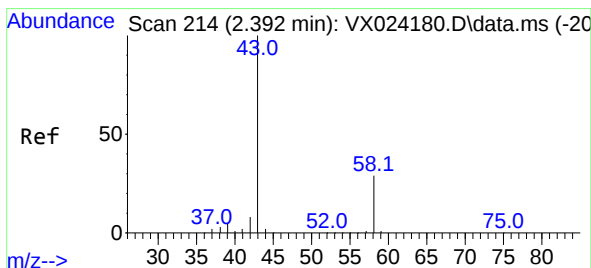
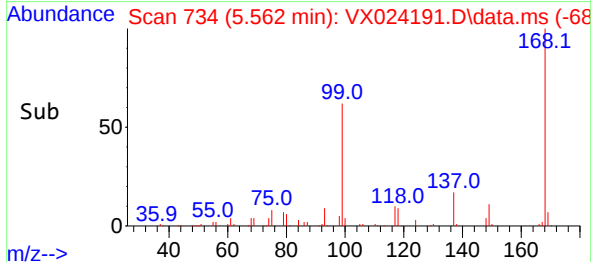
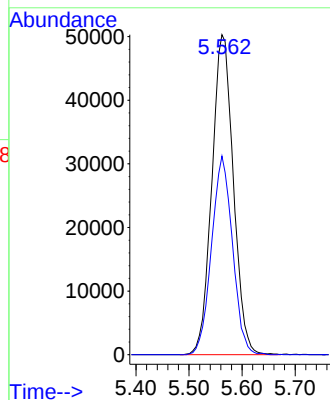
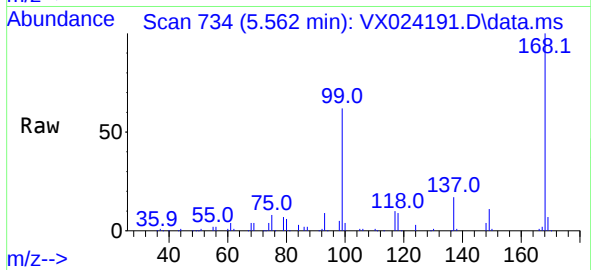




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024191.D
Acq: 13 Sep 2021 17:59

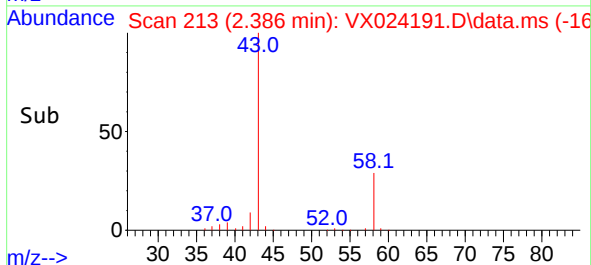
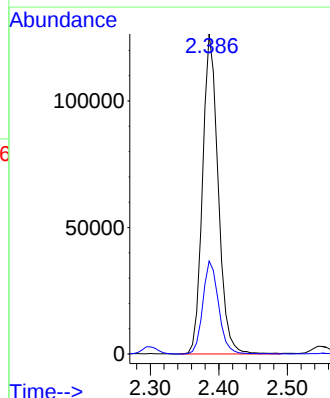
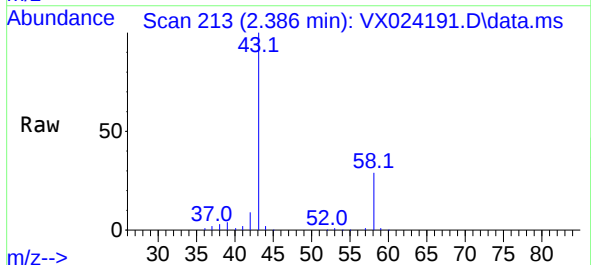
Instrument :
MSVOA_X
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

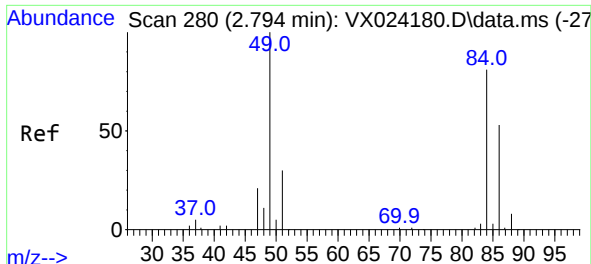
Tgt Ion:168 Resp: 141709
Ion Ratio Lower Upper
168 100
99 62.1 45.8 68.6



#16
Acetone
Concen: 256.594 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024191.D
Acq: 13 Sep 2021 17:59

Tgt Ion: 43 Resp: 200760
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8





#20

Methylene Chloride

Concen: 10.414 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX024191.D

Acq: 13 Sep 2021 17:59

Instrument :

MSVOA_X

ClientSampleId :

MAIN-GUARD-HOUSE-JET-GROUT

Tgt Ion: 84 Resp: 14436

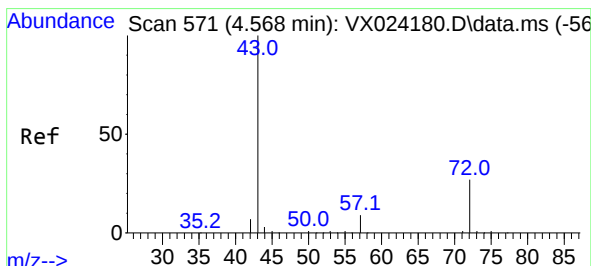
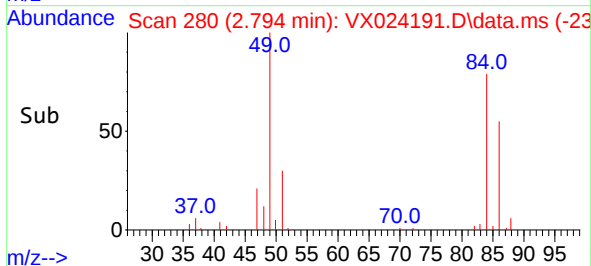
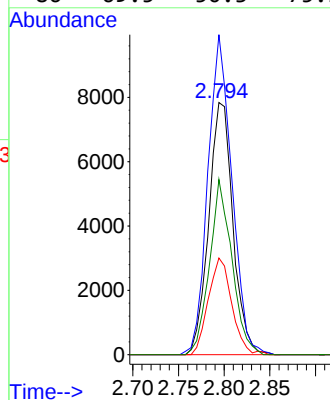
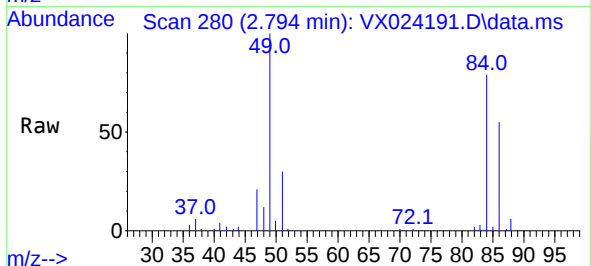
Ion Ratio Lower Upper

84 100

49 126.9 88.6 132.8

51 38.3 27.0 40.6

86 69.5 50.3 75.5



#25

2-Butanone

Concen: 10.663 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX024191.D

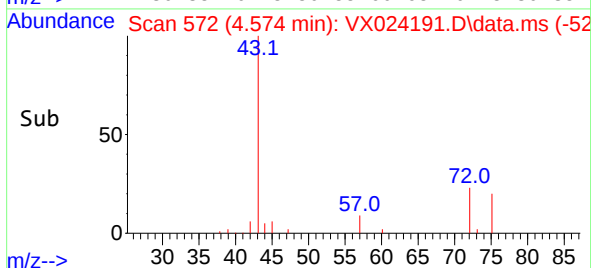
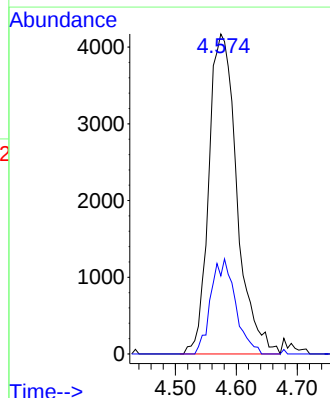
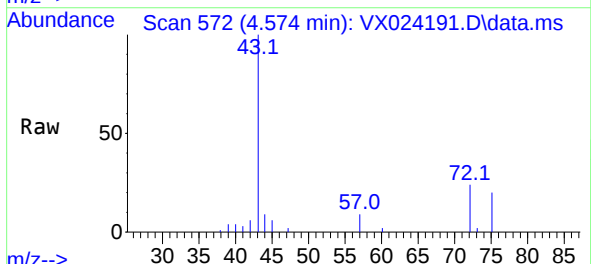
Acq: 13 Sep 2021 17:59

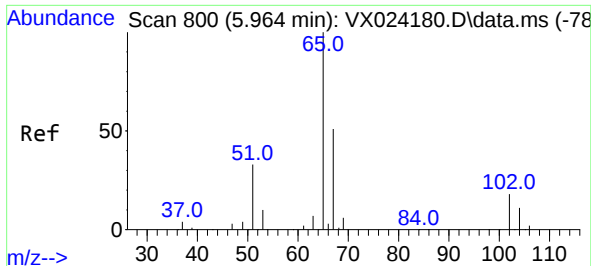
Tgt Ion: 43 Resp: 13377

Ion Ratio Lower Upper

43 100

72 24.4 23.7 35.5



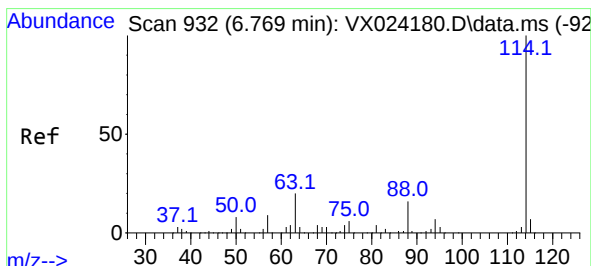
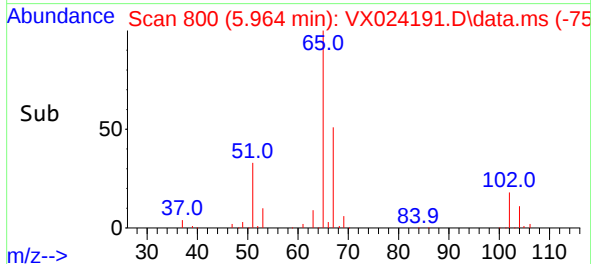
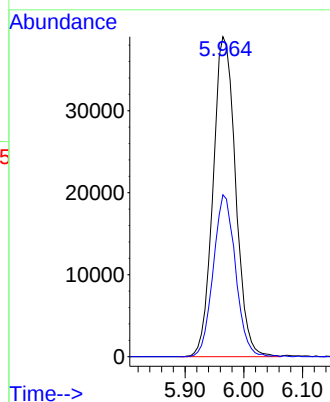
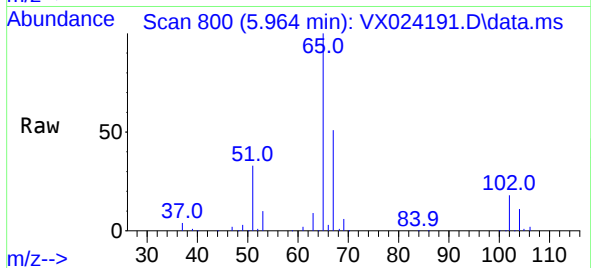


#33

1,2-Dichloroethane-d4
Concen: 51.967 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024191.D
Acq: 13 Sep 2021 17:59

Instrument :
MSVOA_X
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

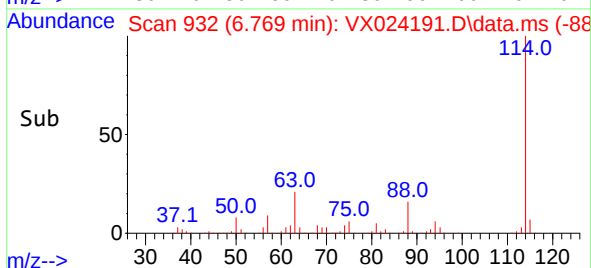
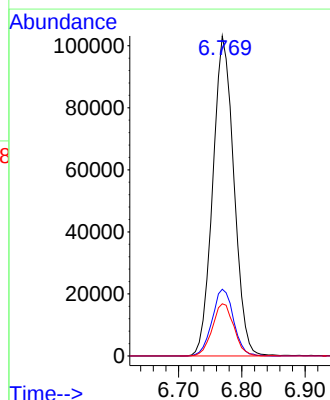
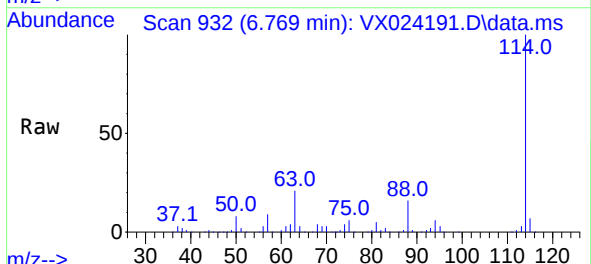
Tgt Ion: 65 Resp: 104038
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

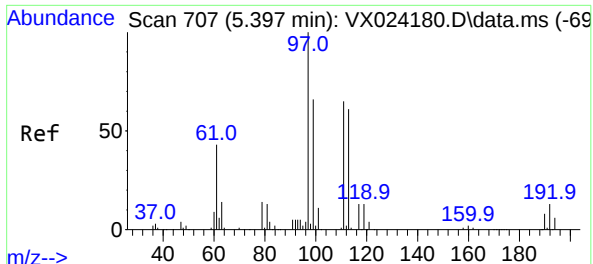


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024191.D
Acq: 13 Sep 2021 17:59

Tgt Ion: 114 Resp: 238773
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.3 0.0 32.8

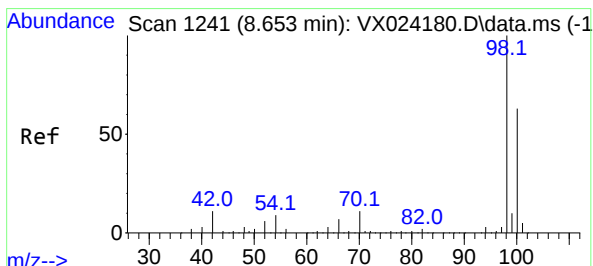
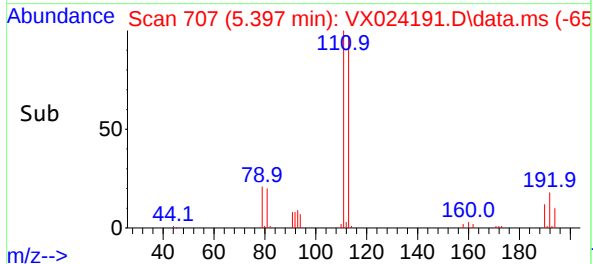
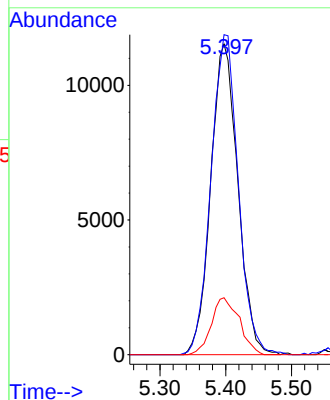
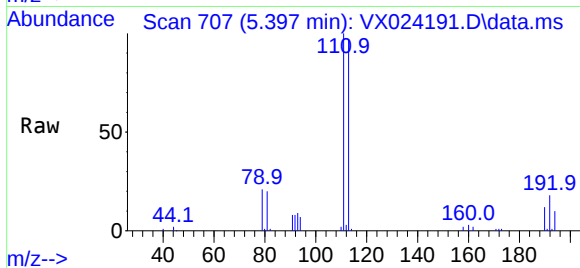




#35
Dibromofluoromethane
Concen: 20.303 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024191.D
Acq: 13 Sep 2021 17:59

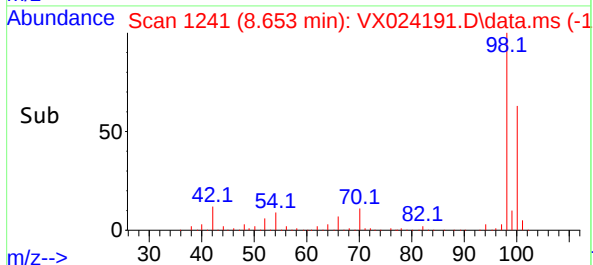
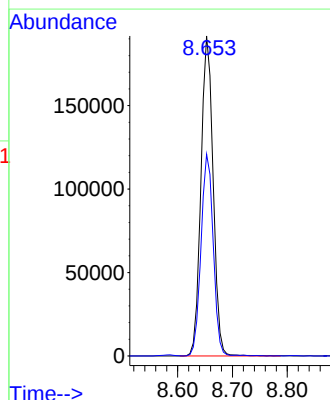
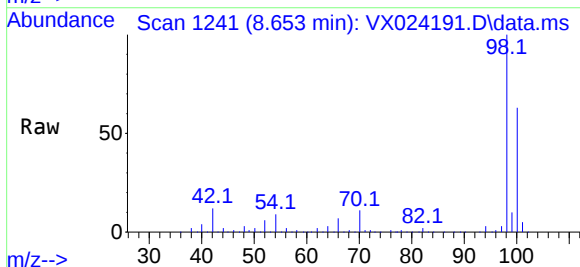
Instrument :
MSVOA_X
ClientSampleId :
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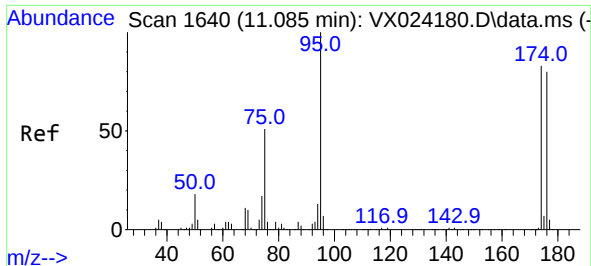
Tgt Ion:113 Resp: 33170
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 18.8 16.7 25.1



#50
Toluene-d8
Concen: 49.978 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024191.D
Acq: 13 Sep 2021 17:59

Tgt Ion: 98 Resp: 296554
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9

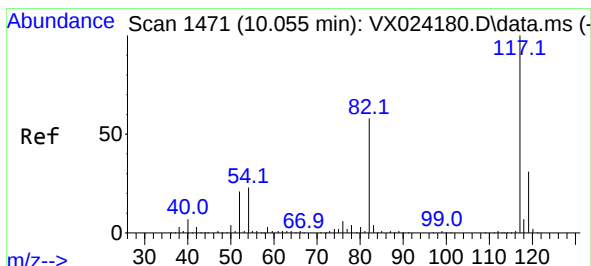
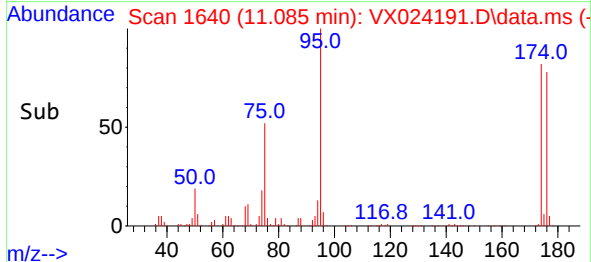
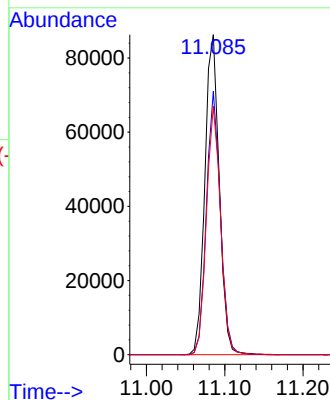
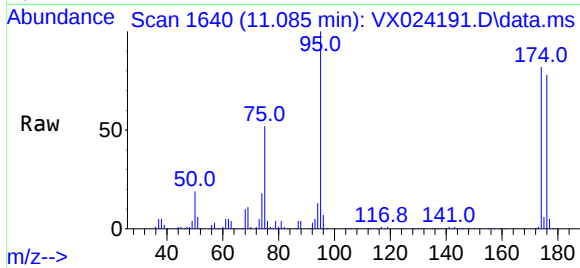




#62
4-Bromofluorobenzene
Concen: 48.096 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024191.D
Acq: 13 Sep 2021 17:59

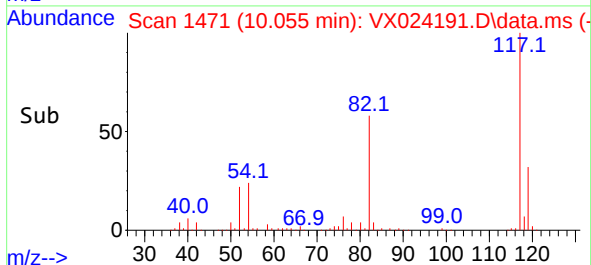
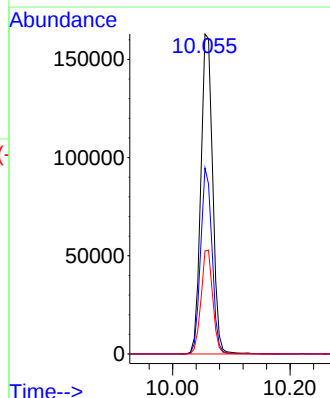
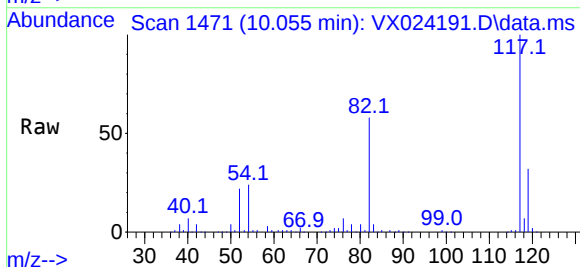
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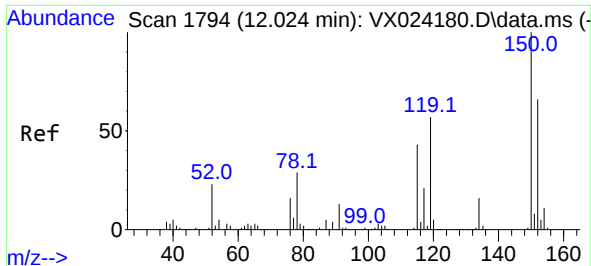
Tgt Ion: 95 Resp: 110047
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 76.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024191.D
Acq: 13 Sep 2021 17:59

Tgt Ion: 117 Resp: 227916
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.2 26.6 39.8

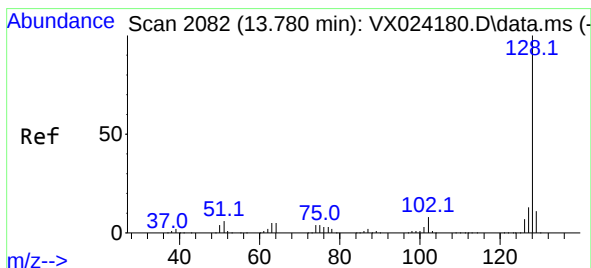
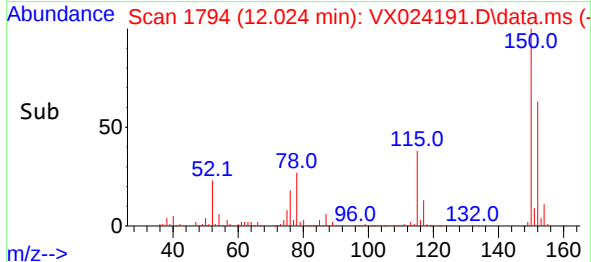
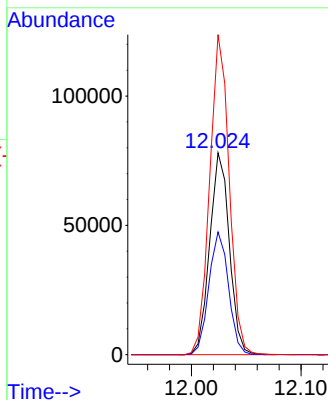
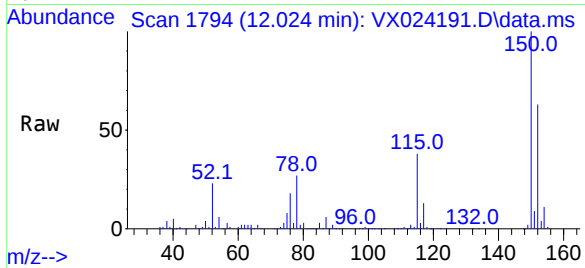




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024191.D
Acq: 13 Sep 2021 17:59

Instrument :
MSVOA_X
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Tgt Ion:152 Resp: 97393
Ion Ratio Lower Upper
152 100
115 60.8 41.1 123.3
150 157.1 0.0 349.0



#95
Naphthalene
Concen: 1.629 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024191.D
Acq: 13 Sep 2021 17:59

Tgt Ion:128 Resp: 10037
Ion Ratio Lower Upper
128 100
127 14.6 10.3 15.5
129 10.4 8.8 13.2

