

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024173.D
 Acq On : 10 Sep 2021 18:06
 Operator : JC/MD
 Sample : M3686-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Sep 11 04:26:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

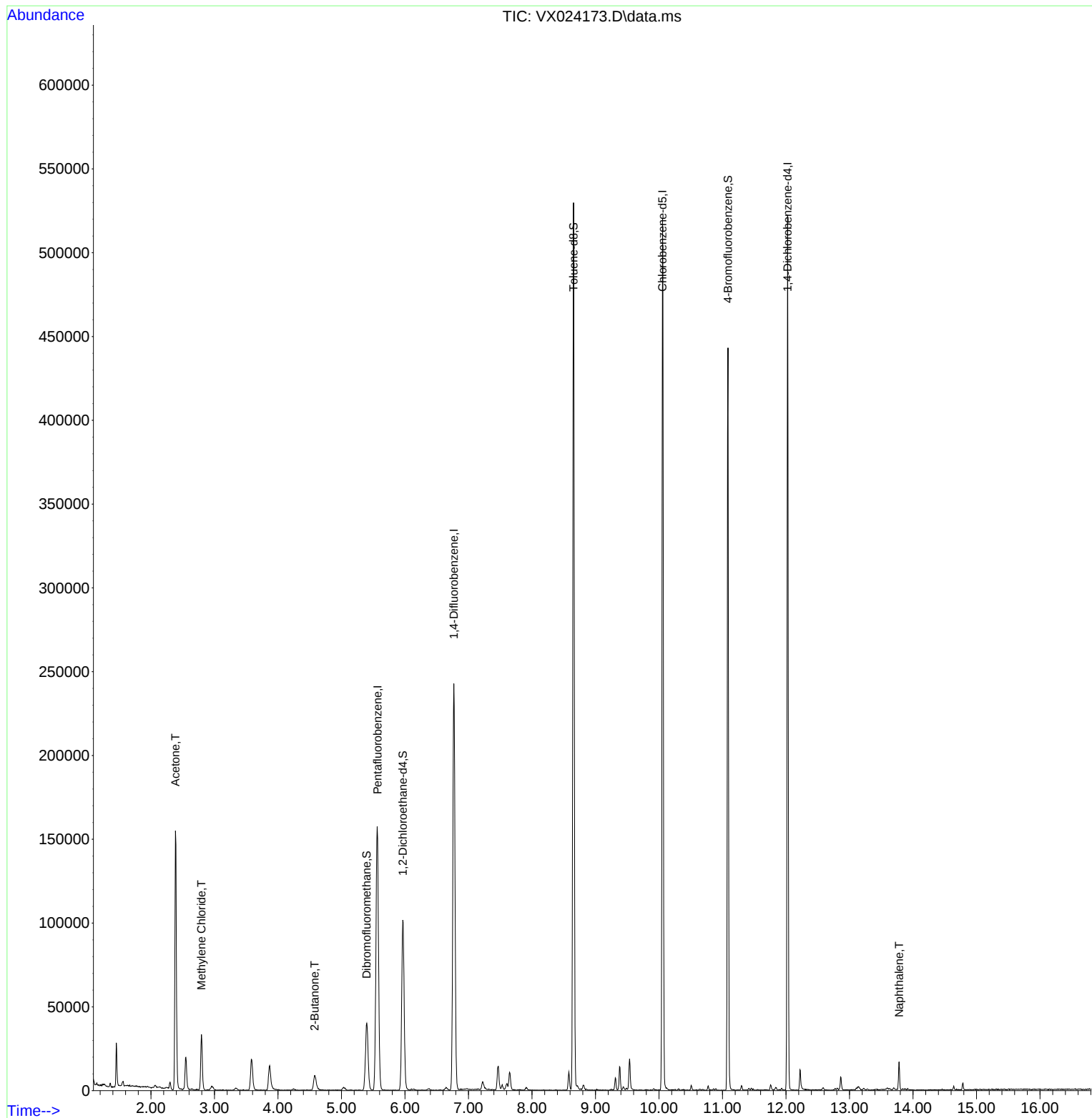
Internal Standards						
1) Pentafluorobenzene	5.568	168	146239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244776	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103985	50.947	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.900%
35) Dibromofluoromethane	5.397	113	34465	21.273	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	42.540%#
50) Toluene-d8	8.653	98	303671	49.247	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.500%
62) 4-Bromofluorobenzene	11.085	95	113078	49.815	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.640%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	161983	177.496	ug/l	88
20) Methylene Chloride	2.794	84	14414	8.269	ug/l	90
25) 2-Butanone	4.574	43	12318	8.911	ug/l	98
95) Naphthalene	13.780	128	9845	2.578	ug/l	98

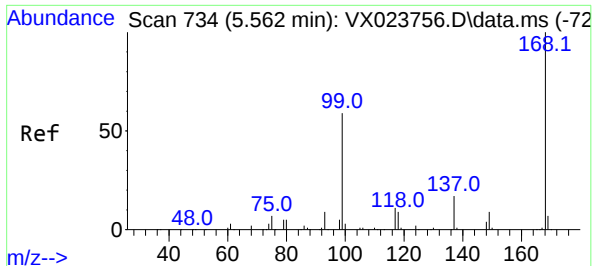
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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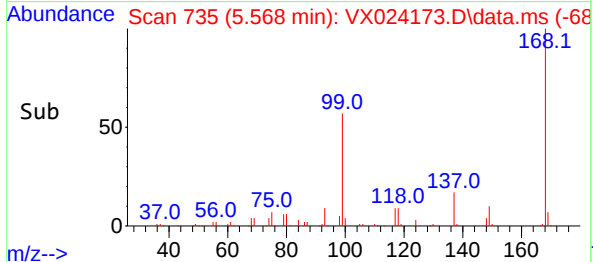
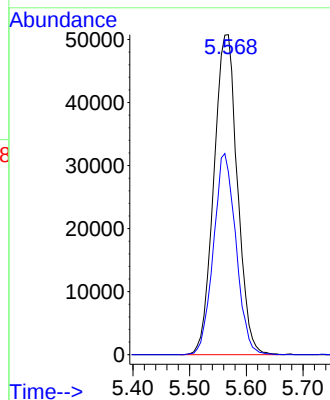
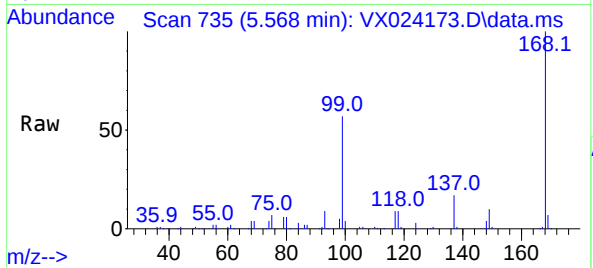




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024173.D
Acq: 10 Sep 2021 18:06

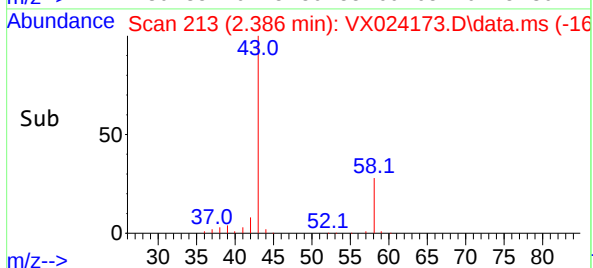
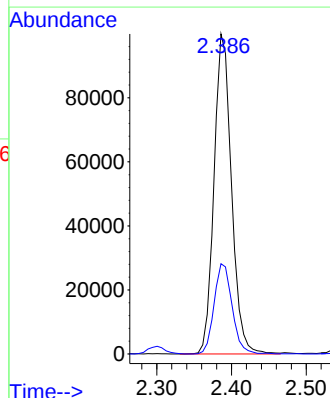
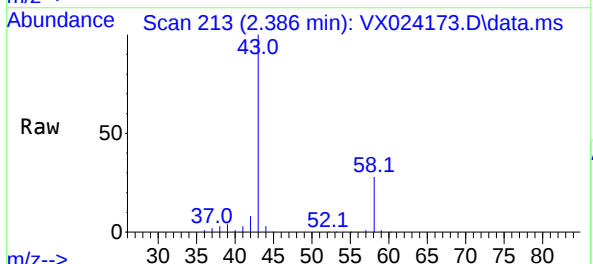
Instrument :
MSVOA_X
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

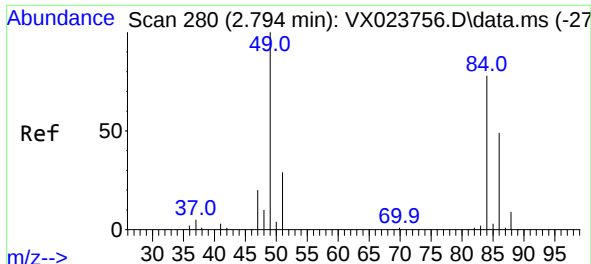
Tgt Ion:168 Resp: 146239
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#16
Acetone
Concen: 177.496 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024173.D
Acq: 10 Sep 2021 18:06

Tgt Ion: 43 Resp: 161983
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8

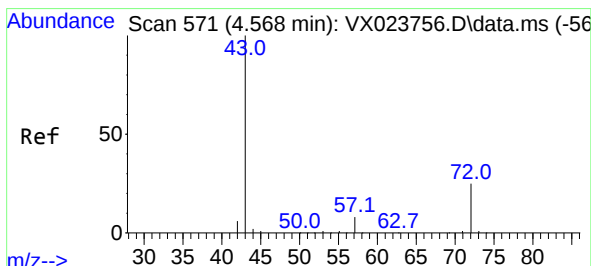
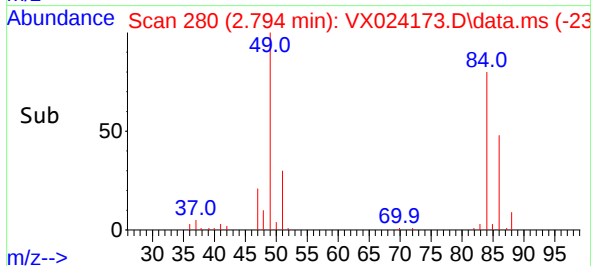
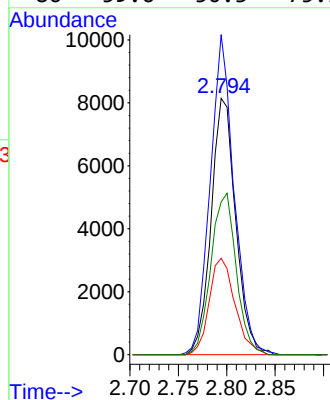
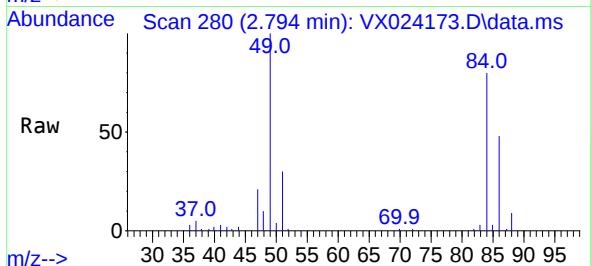




#20
Methylene Chloride
Concen: 8.269 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024173.D
Acq: 10 Sep 2021 18:06

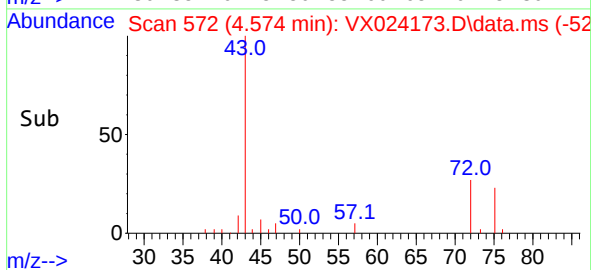
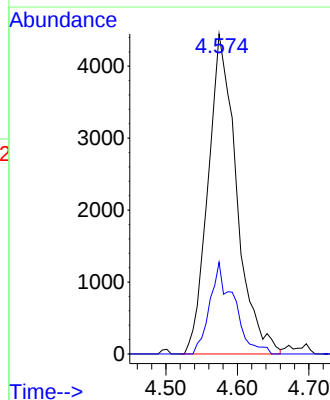
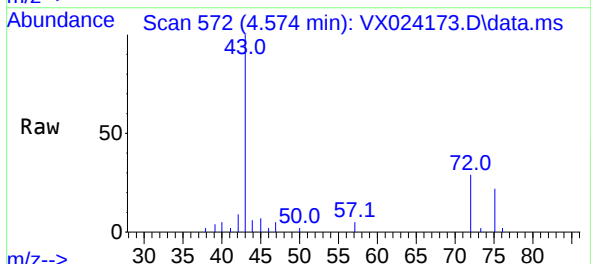
Instrument :
MSVOA_X
ClientSampleId :
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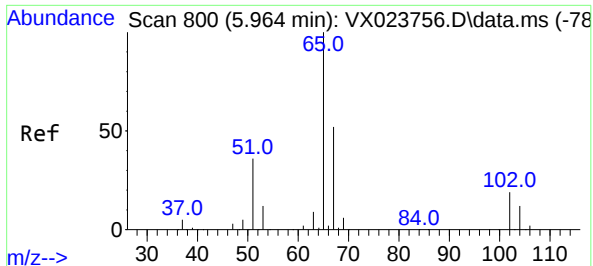
Tgt Ion:	84	Resp:	14414
Ion	Ratio	Lower	Upper
84	100		
49	124.8	88.6	132.8
51	37.6	27.0	40.6
86	59.6	50.3	75.5



#25
2-Butanone
Concen: 8.911 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024173.D
Acq: 10 Sep 2021 18:06

Tgt Ion:	43	Resp:	12318
Ion	Ratio	Lower	Upper
43	100		
72	28.7	23.7	35.5



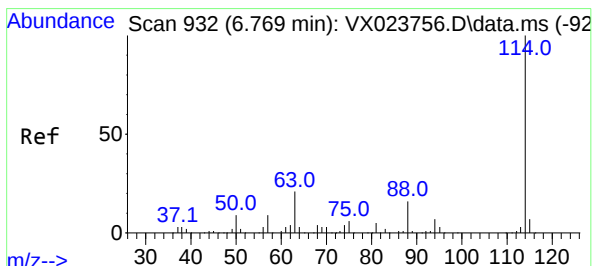
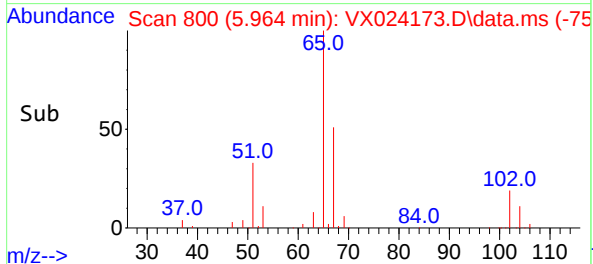
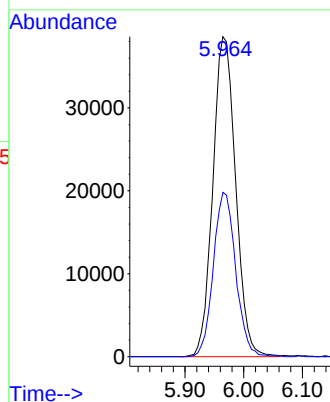
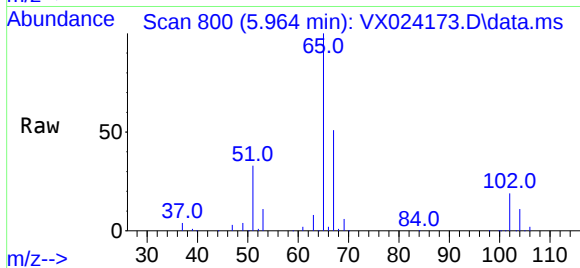


#33

1,2-Dichloroethane-d4
Concen: 50.947 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024173.D
Acq: 10 Sep 2021 18:06

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

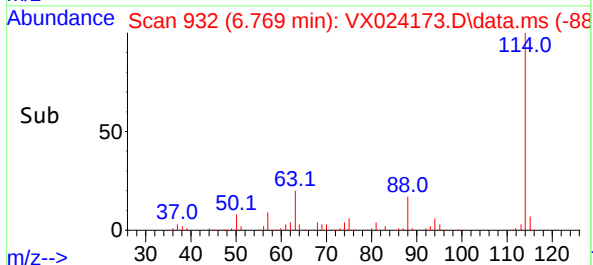
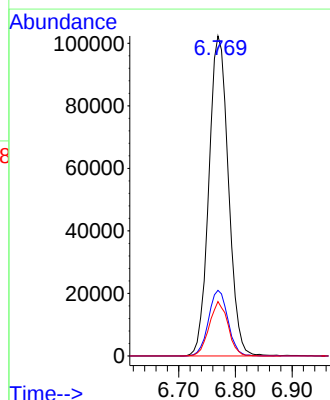
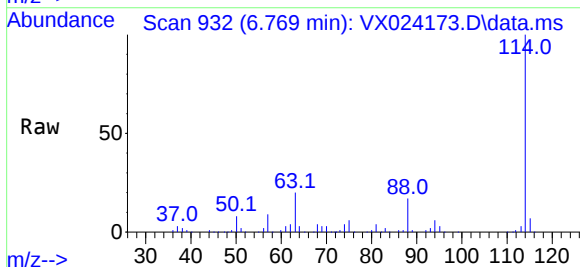
Tgt Ion: 65 Resp: 103985
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

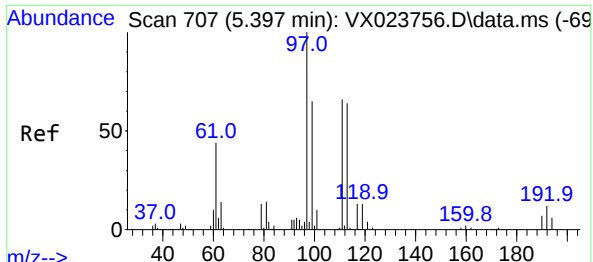


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024173.D
Acq: 10 Sep 2021 18:06

Tgt Ion: 114 Resp: 244776
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 17.0 0.0 32.8

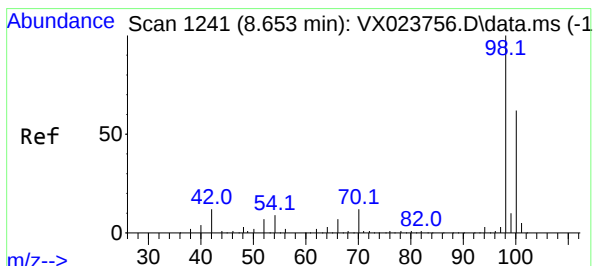
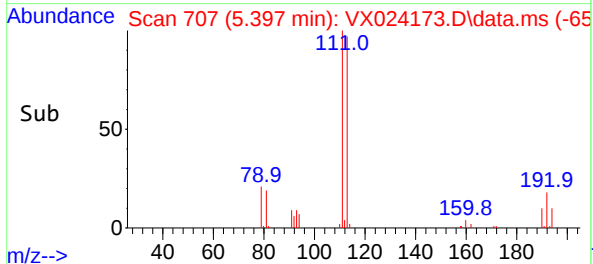
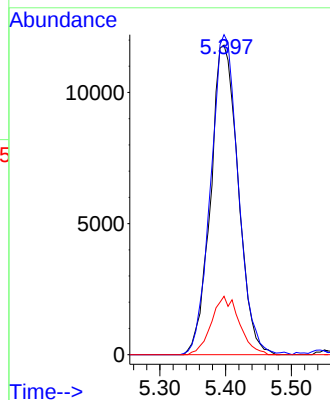
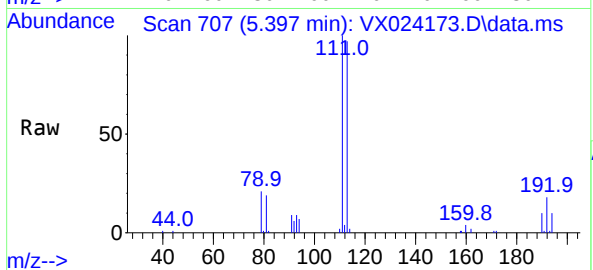




#35
Dibromofluoromethane
Concen: 21.273 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024173.D
Acq: 10 Sep 2021 18:06

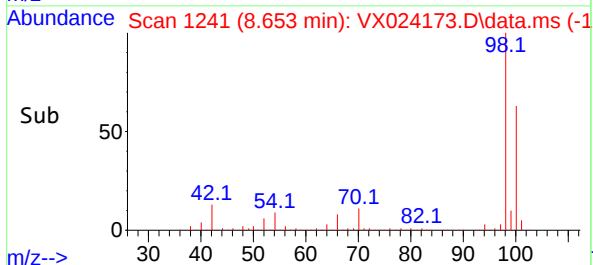
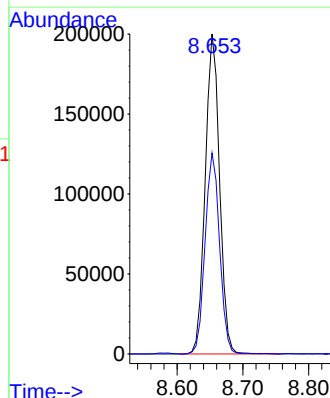
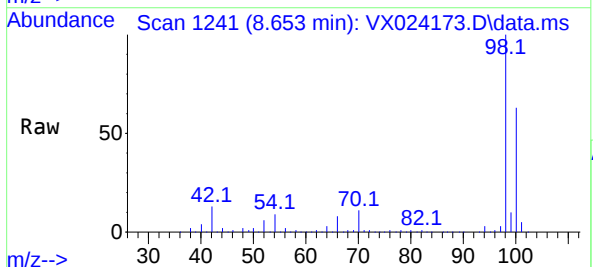
Instrument :
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ClientSampleId :
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Tgt Ion:113 Resp: 34465
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.1 16.7 25.1



#50
Toluene-d8
Concen: 49.247 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024173.D
Acq: 10 Sep 2021 18:06

Tgt Ion: 98 Resp: 303671
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

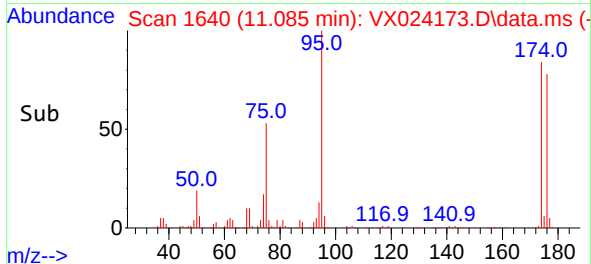
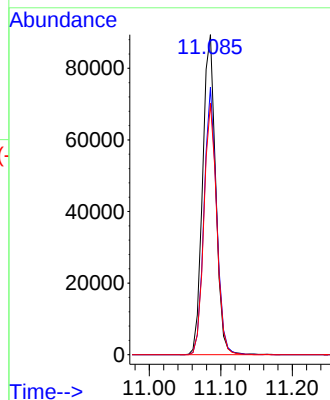
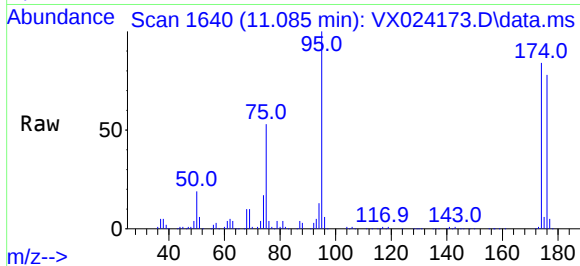




#62
4-Bromofluorobenzene
Concen: 49.815 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024173.D
Acq: 10 Sep 2021 18:06

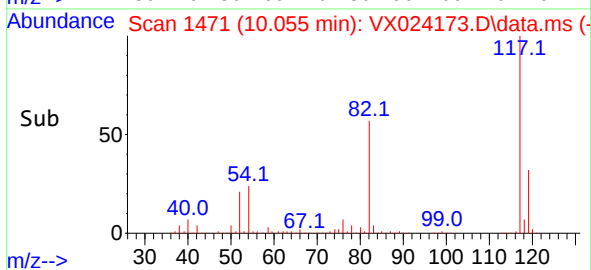
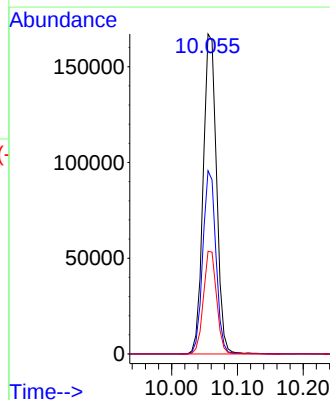
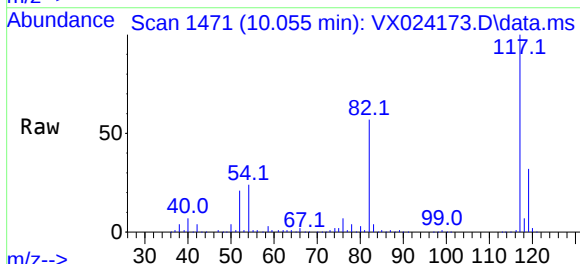
Instrument :
MSVOA_X
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

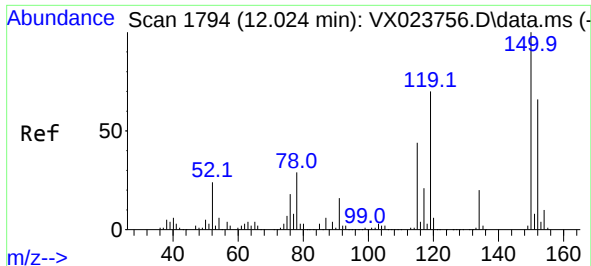
Tgt Ion: 95 Resp: 113078
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 77.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024173.D
Acq: 10 Sep 2021 18:06

Tgt Ion: 117 Resp: 236045
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 32.1 26.6 39.8

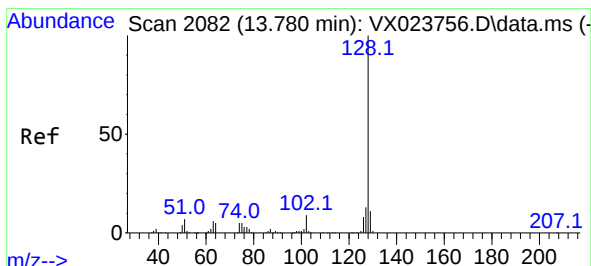
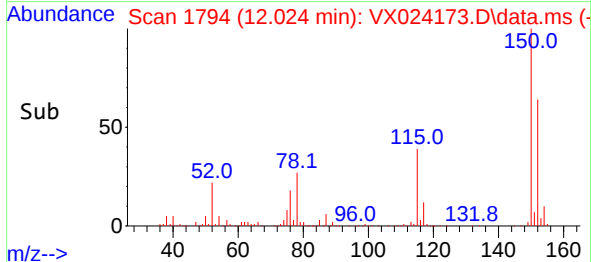
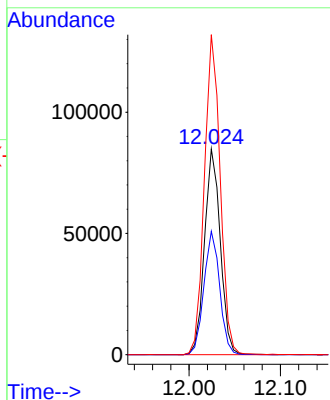
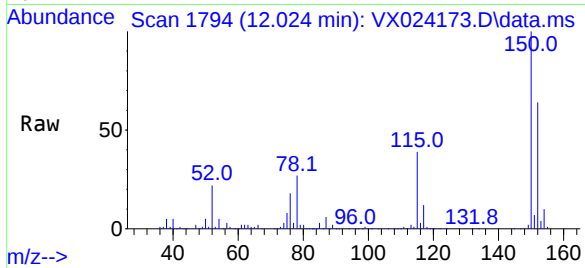




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024173.D
Acq: 10 Sep 2021 18:06

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Tgt Ion:152 Resp: 101200
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 156.2 0.0 349.0



#95
Naphthalene
Concen: 2.578 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024173.D
Acq: 10 Sep 2021 18:06

Tgt Ion:128 Resp: 9845
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 12.1 8.8 13.2

