

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024535.D
 Acq On : 04 Oct 2021 21:04
 Operator : JC/MD
 Sample : M3993-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STEEL-WELL-GATE-1-GROUTRE

Quant Time: Oct 05 03:23:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

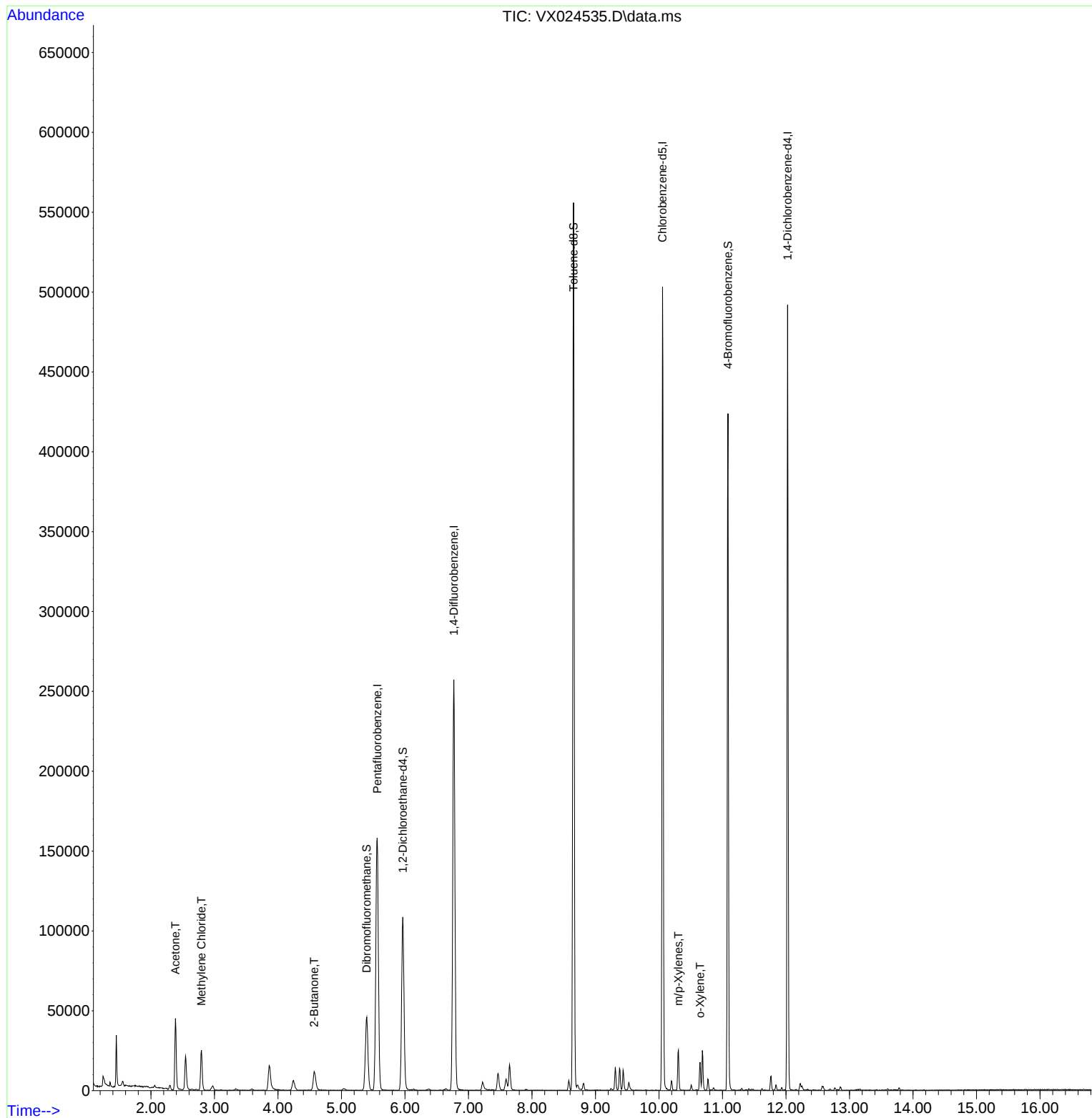
Internal Standards						
1) Pentafluorobenzene	5.562	168	150410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	262243	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108470	51.17	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.34%
35) Dibromofluoromethane	5.397	113	39372	22.60	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	45.20%#
50) Toluene-d8	8.653	98	321162	50.09	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.18%
62) 4-Bromofluorobenzene	11.085	95	106677	42.31	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.62%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	46197	43.26	ug/l	89
20) Methylene Chloride	2.794	84	11093	5.99	ug/l	95
25) 2-Butanone	4.568	43	20809	14.25	ug/l	95
68) m/p-Xylenes	10.305	106	5735	1.83	ug/l	92
69) o-Xylene	10.647	106	3684	1.19	ug/l	95

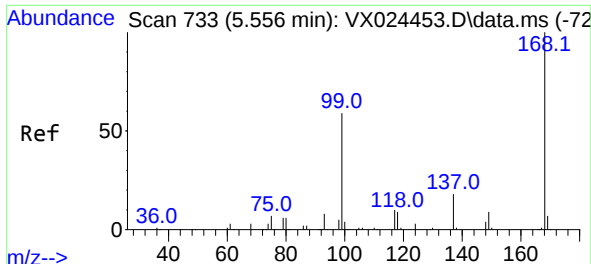
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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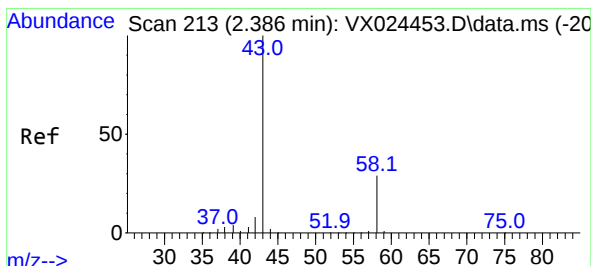
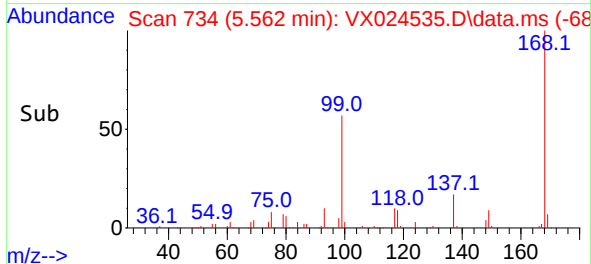
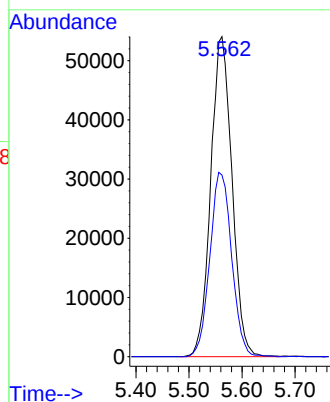
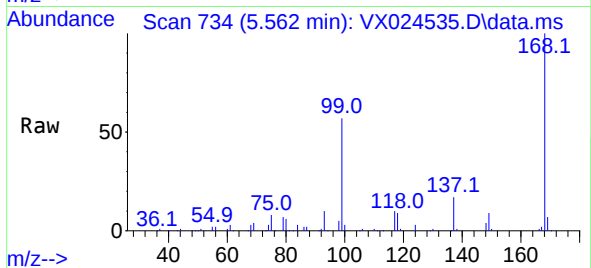




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024535.D
Acq: 04 Oct 2021 21:04

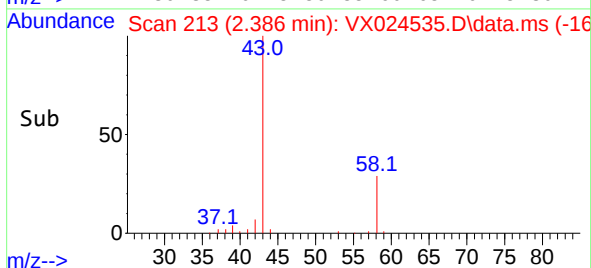
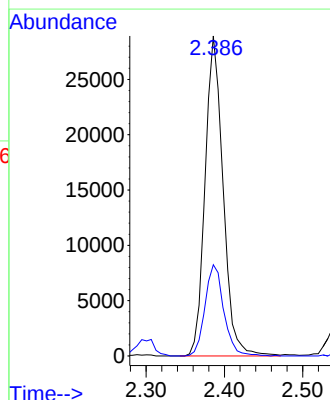
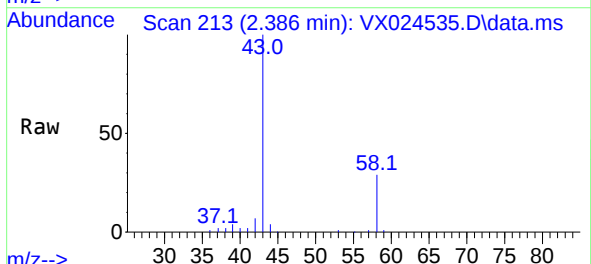
Instrument :
MSVOA_X
ClientSampleId :
STEEL-WELL-GATE-1-GROUTRE

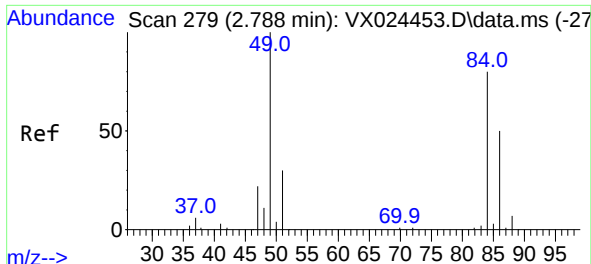
Tgt Ion:168 Resp: 150410
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#16
Acetone
Concen: 43.26 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024535.D
Acq: 04 Oct 2021 21:04

Tgt Ion: 43 Resp: 46197
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8



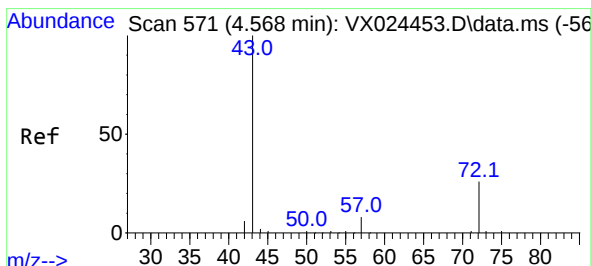
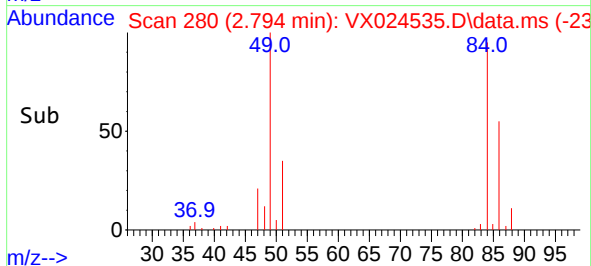
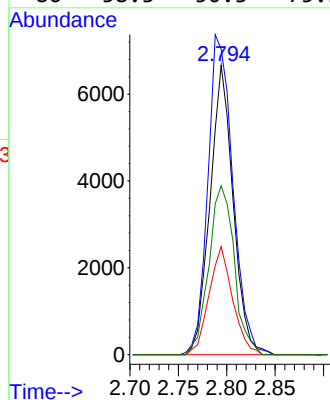
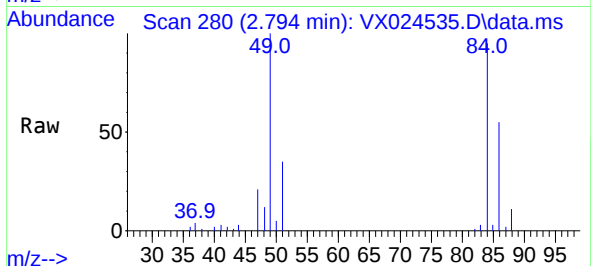


#20
Methylene Chloride
Concen: 5.99 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024535.D
Acq: 04 Oct 2021 21:04

Instrument :
MSVOA_X
ClientSampleId :
STEEL-WELL-GATE-1-GROUTRE

Tgt Ion: 84 Resp: 11093

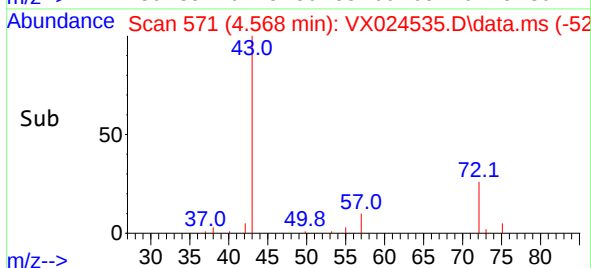
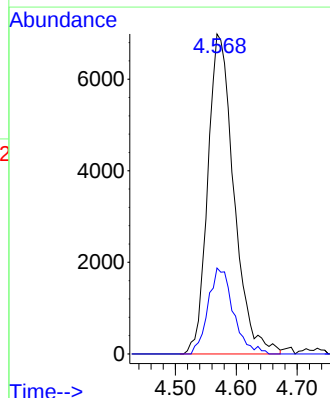
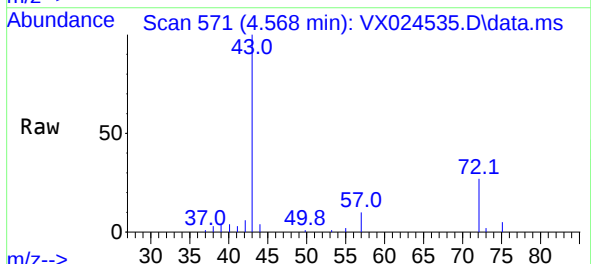
Ion	Ratio	Lower	Upper
84	100		
49	105.6	88.6	132.8
51	37.3	27.0	40.6
86	58.3	50.3	75.5

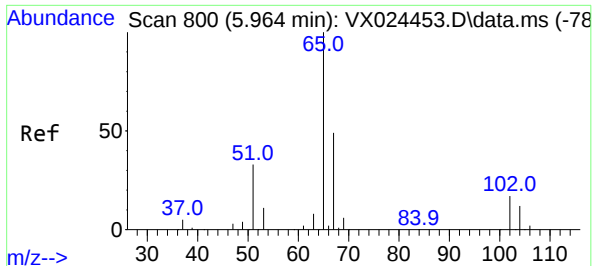


#25
2-Butanone
Concen: 14.25 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024535.D
Acq: 04 Oct 2021 21:04

Tgt Ion: 43 Resp: 20809

Ion	Ratio	Lower	Upper
43	100		
72	26.8	23.7	35.5



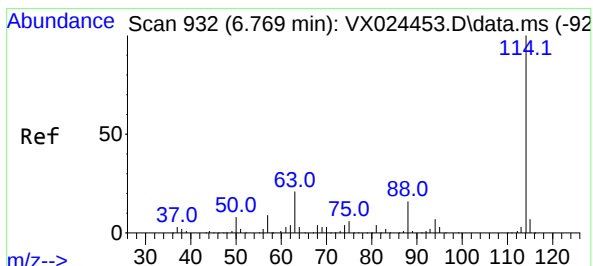
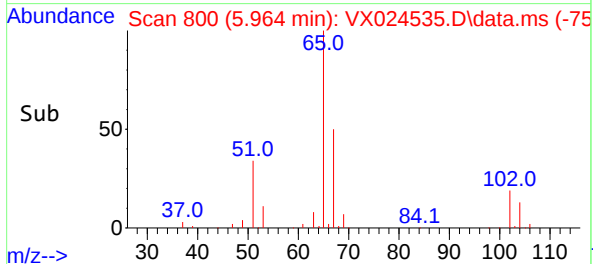
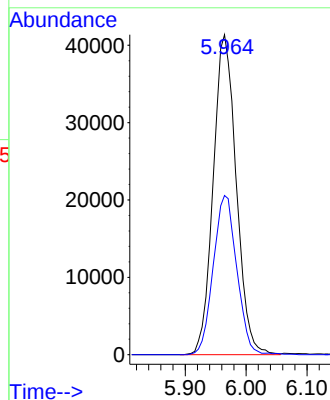
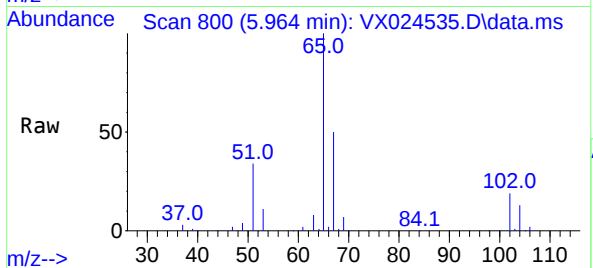


#33

1,2-Dichloroethane-d4
Concen: 51.17 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024535.D
Acq: 04 Oct 2021 21:04

Instrument :
MSVOA_X
ClientSampleId :
STEEL-WELL-GATE-1-GROUTRE

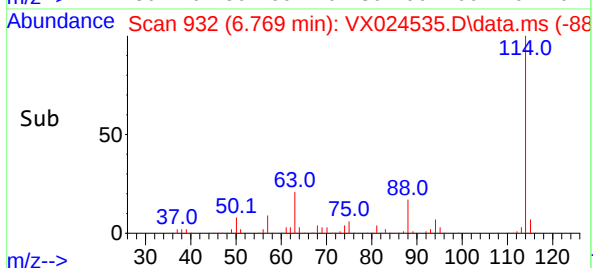
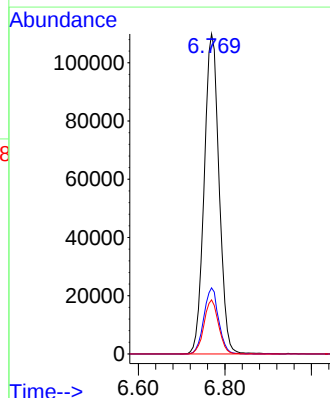
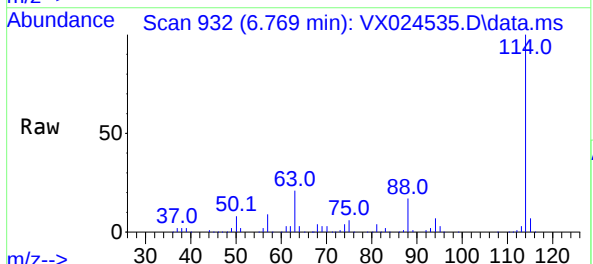
Tgt Ion: 65 Resp: 108470
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

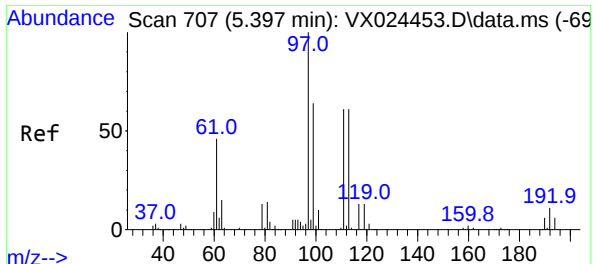


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024535.D
Acq: 04 Oct 2021 21:04

Tgt Ion: 114 Resp: 262243
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.9 0.0 32.8

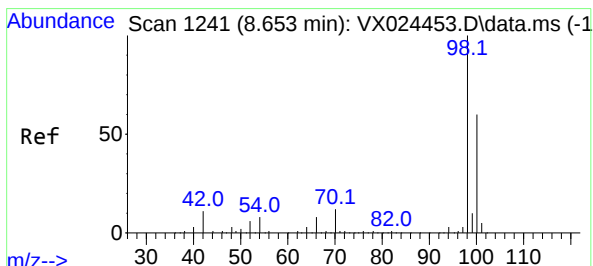
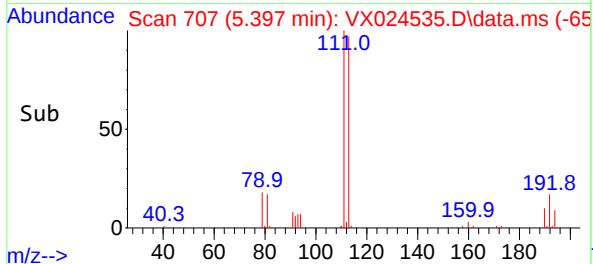
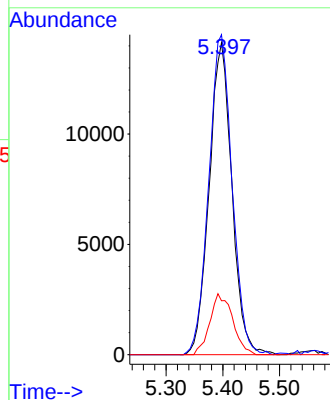
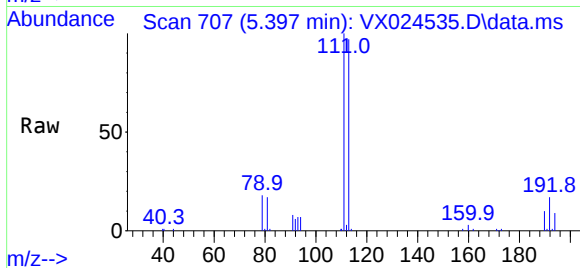




#35
Dibromofluoromethane
Concen: 22.60 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024535.D
Acq: 04 Oct 2021 21:04

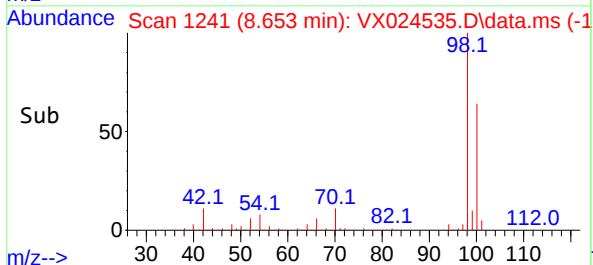
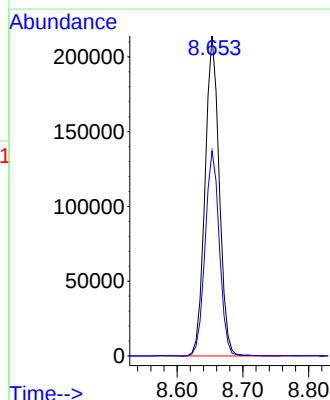
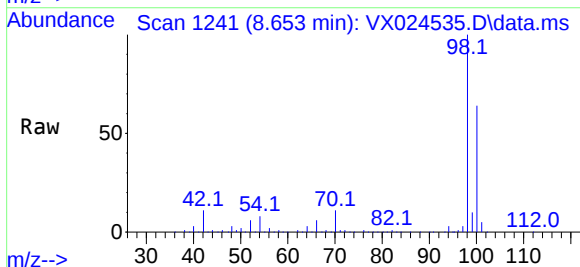
Instrument :
MSVOA_X
ClientSampleId :
STEEL-WELL-GATE-1-GROUTRE

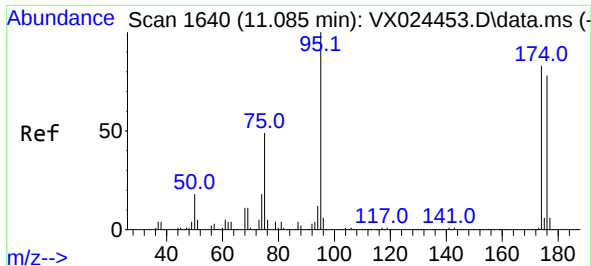
Tgt Ion:113 Resp: 39372
Ion Ratio Lower Upper
113 100
111 105.3 81.9 122.9
192 19.6 16.7 25.1



#50
Toluene-d8
Concen: 50.09 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024535.D
Acq: 04 Oct 2021 21:04

Tgt Ion: 98 Resp: 321162
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

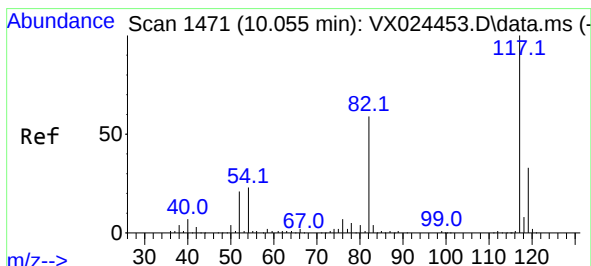
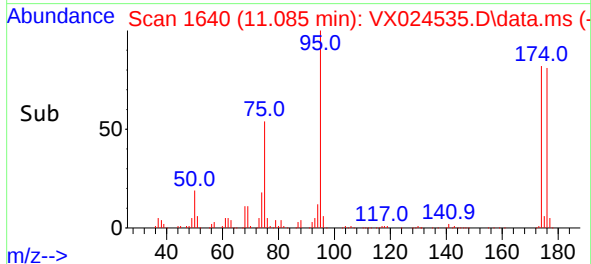
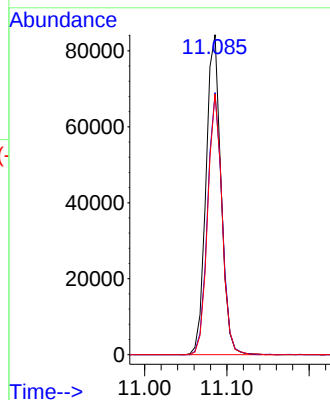
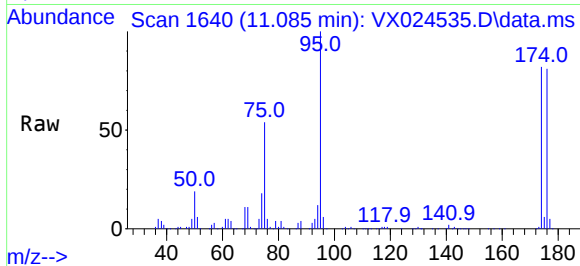




#62
4-Bromofluorobenzene
Concen: 42.31 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024535.D
Acq: 04 Oct 2021 21:04

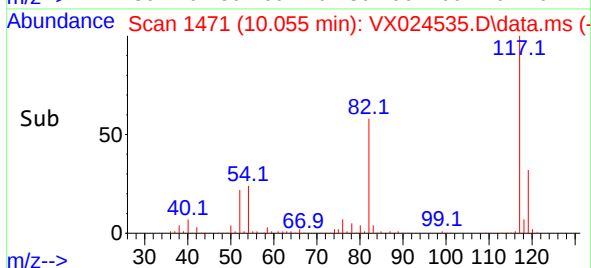
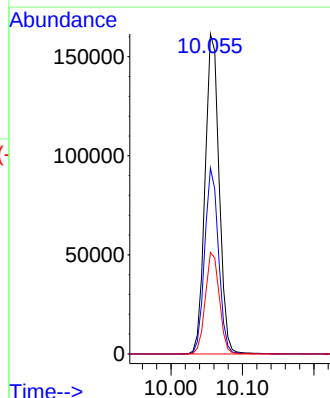
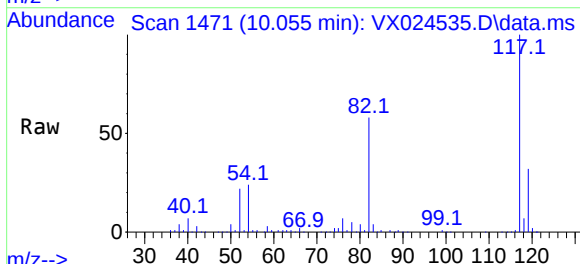
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STEEL-WELL-GATE-1-GROUTRE

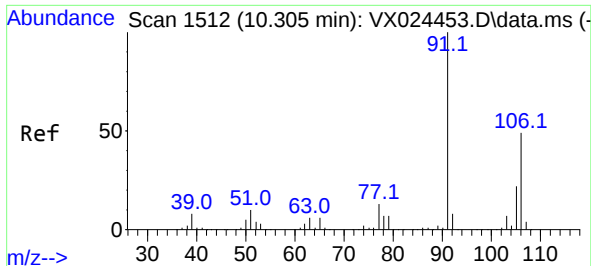
Tgt Ion: 95 Resp: 106677
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 78.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024535.D
Acq: 04 Oct 2021 21:04

Tgt Ion: 117 Resp: 221346
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.7 26.6 39.8

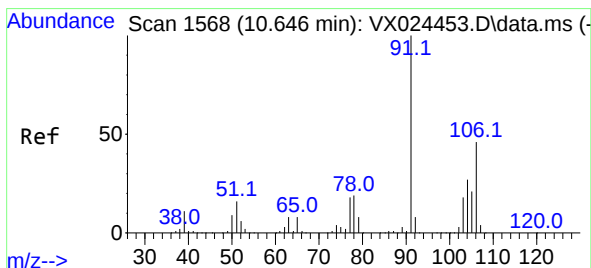
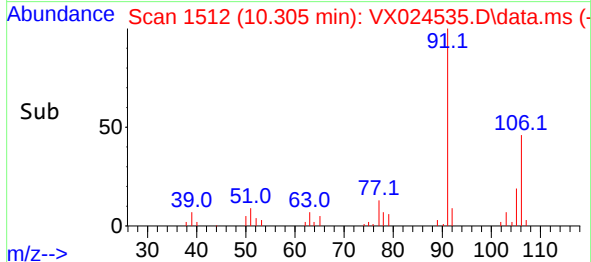
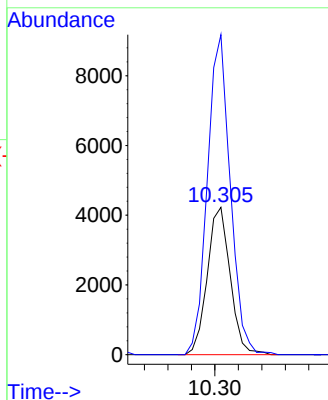
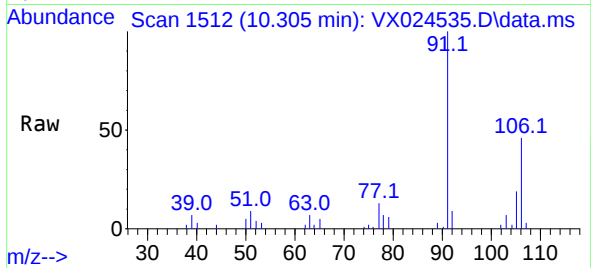




#68
m/p-Xylenes
Concen: 1.83 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024535.D
Acq: 04 Oct 2021 21:04

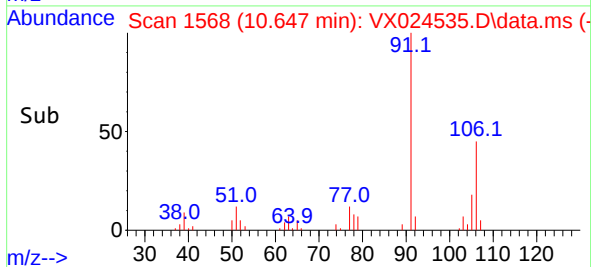
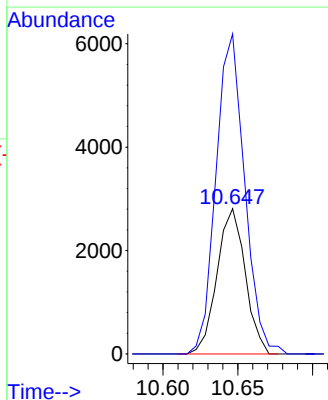
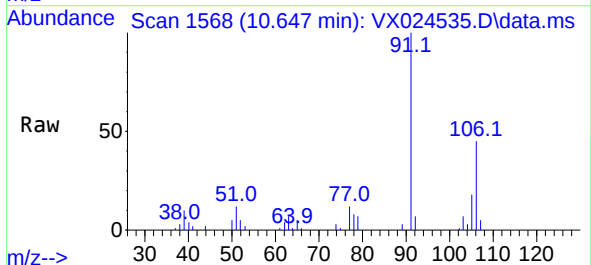
Tgt Ion:106 Resp: 5735
Ion Ratio Lower Upper
106 100
91 216.3 162.8 244.2

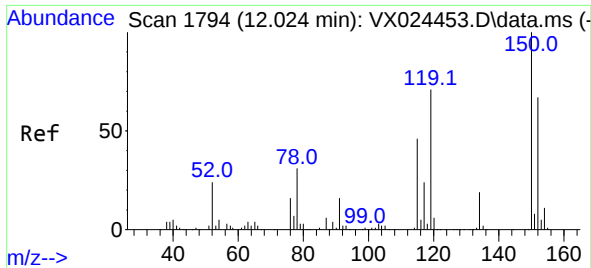
Instrument :
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#69
o-Xylene
Concen: 1.19 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024535.D
Acq: 04 Oct 2021 21:04

Tgt Ion:106 Resp: 3684
Ion Ratio Lower Upper
106 100
91 223.9 108.1 324.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024535.D
 Acq: 04 Oct 2021 21:04

Instrument :
 MSVOA_X
 ClientSampleId :
 STEEL-WELL-GATE-1-GROUTRE

Tgt Ion:152 Resp: 95551
 Ion Ratio Lower Upper
 152 100
 115 60.2 41.1 123.3
 150 156.7 0.0 349.0

