

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061022\
 Data File : VX029369.D
 Acq On : 10 Jun 2022 15:21
 Operator : JC/MD
 Sample : N3203-01ME
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GATE-6-JET-GROUT-SPOILSME

Quant Time: Jun 11 00:53:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

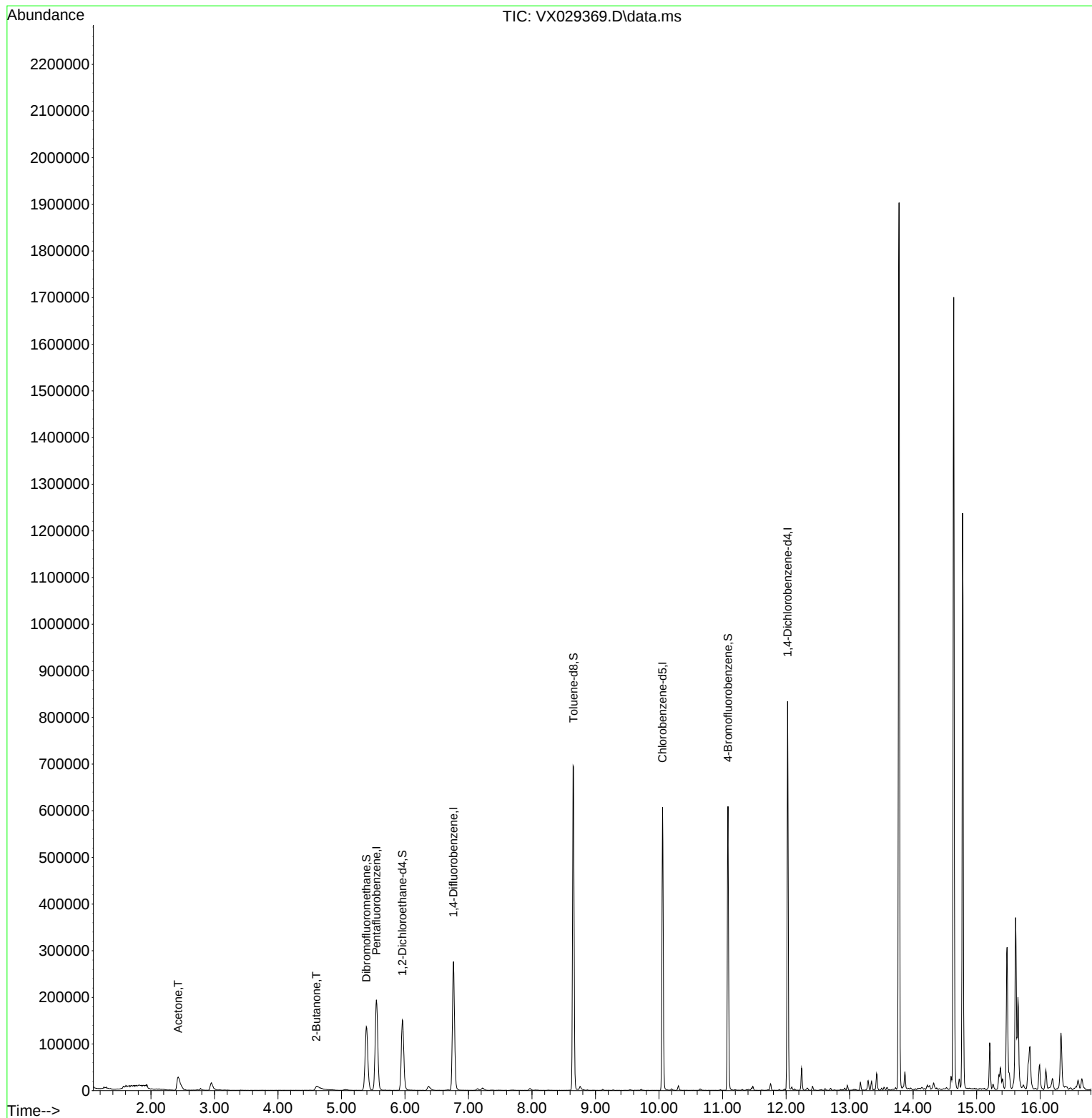
Internal Standards							
1) Pentafluorobenzene		5.550	168	182195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	290752	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	286767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	168776	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	152944	55.334	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.660%	
35) Dibromofluoromethane		5.391	113	125637	50.828	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.660%	
50) Toluene-d8		8.653	98	438555	50.166	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.340%	
62) 4-Bromofluorobenzene		11.085	95	175159	51.200	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.400%	
Target Compounds							Qvalue
16) Acetone		2.428	43	66385	45.040	ug/l	97
25) 2-Butanone		4.605	43	27941	11.984	ug/l #	80

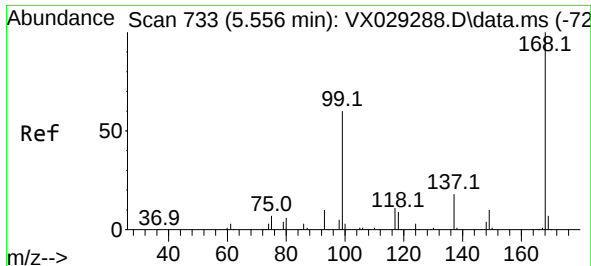
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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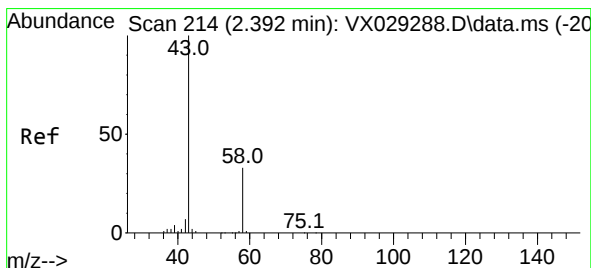
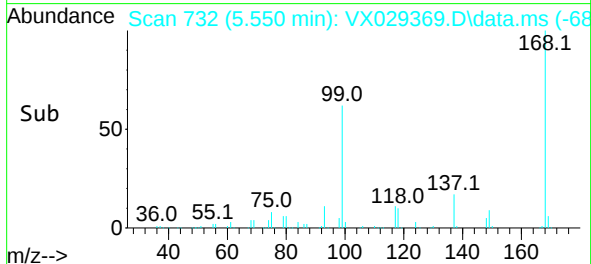
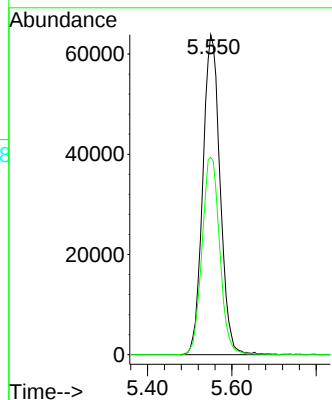
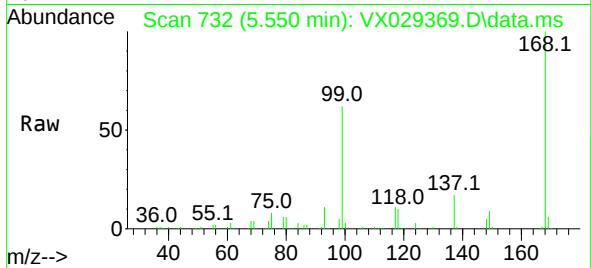




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029369.D
Acq: 10 Jun 2022 15:21

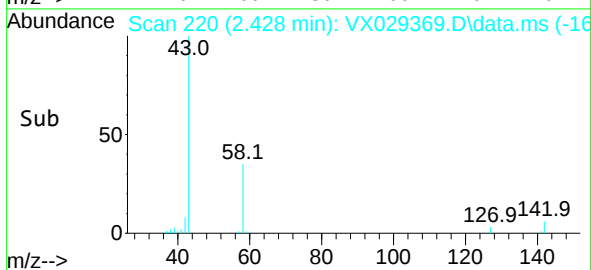
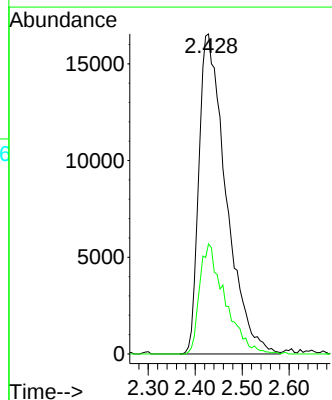
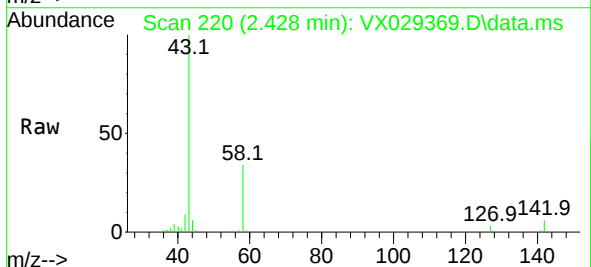
Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILSME

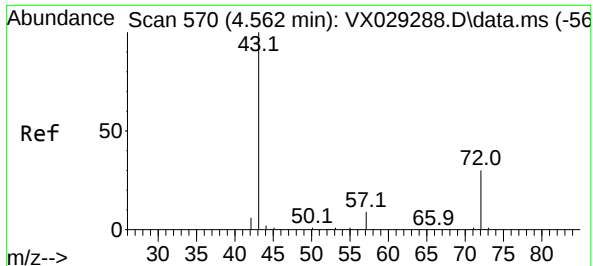
Tgt Ion:168 Resp: 182195
Ion Ratio Lower Upper
168 100
99 61.6 41.7 62.5



#16
Acetone
Concen: 45.040 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.036 min
Lab File: VX029369.D
Acq: 10 Jun 2022 15:21

Tgt Ion: 43 Resp: 66385
Ion Ratio Lower Upper
43 100
58 34.4 28.8 43.2

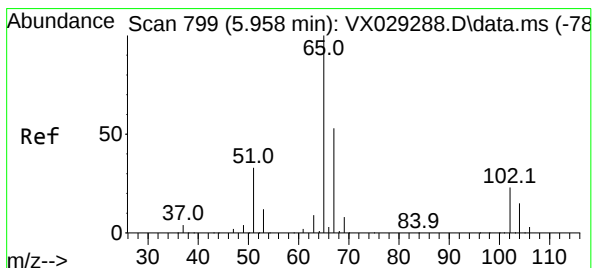
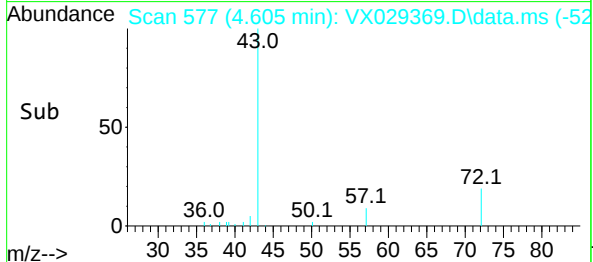
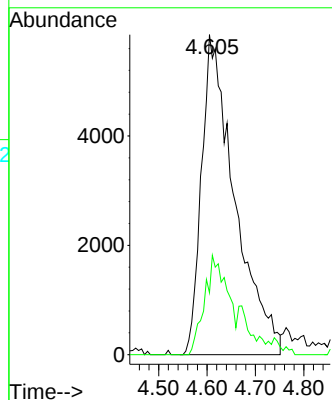
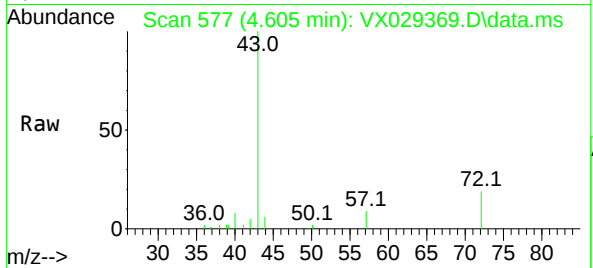




#25
2-Butanone
Concen: 11.984 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX029369.D
Acq: 10 Jun 2022 15:21

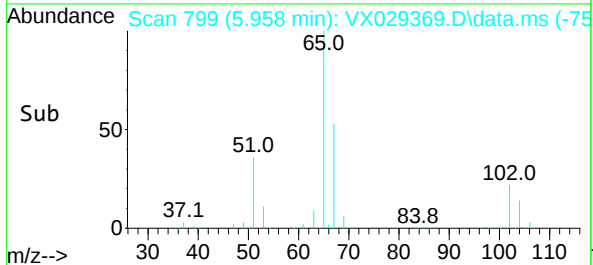
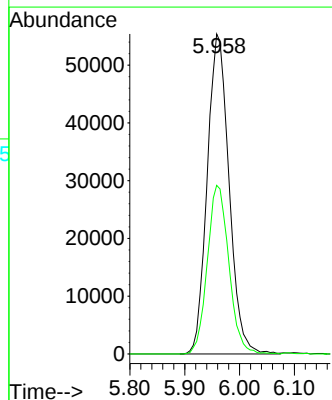
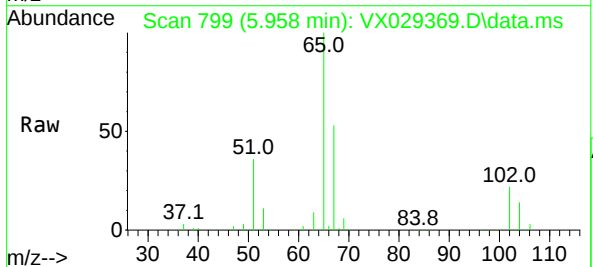
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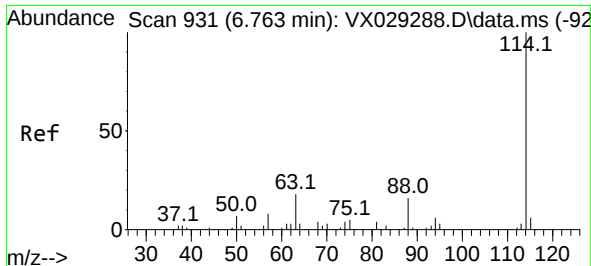
Tgt Ion: 43 Resp: 27941
Ion Ratio Lower Upper
43 100
72 19.3 24.4 36.6#



#33
1,2-Dichloroethane-d4
Concen: 55.334 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029369.D
Acq: 10 Jun 2022 15:21

Tgt Ion: 65 Resp: 152944
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

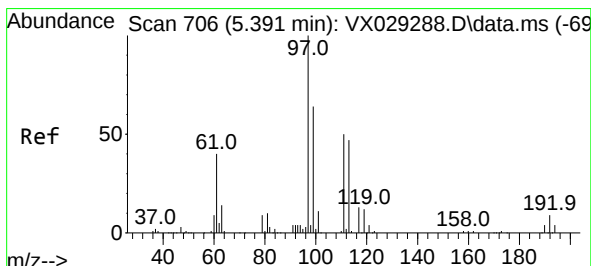
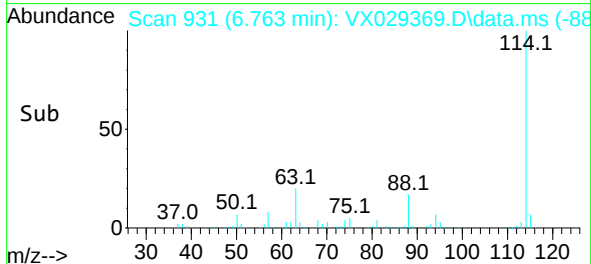
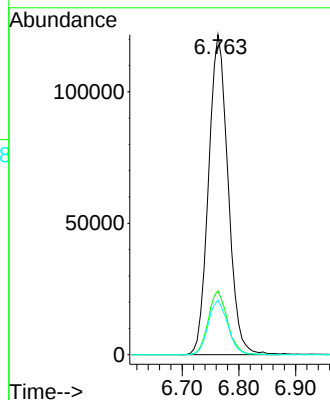
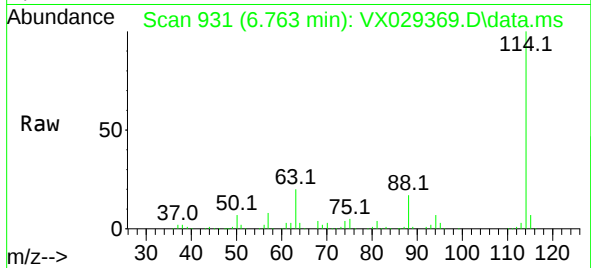




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029369.D
Acq: 10 Jun 2022 15:21

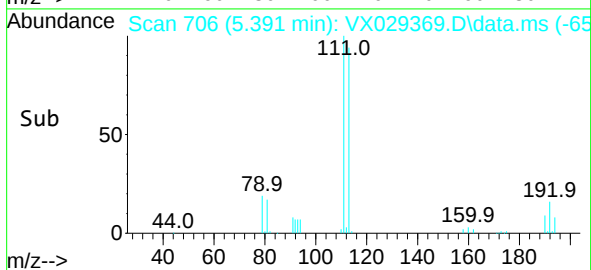
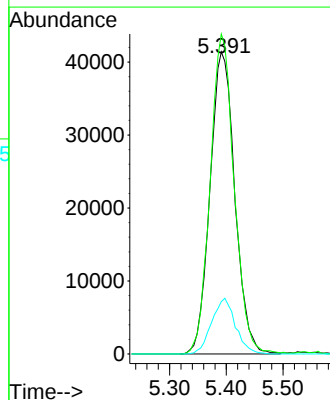
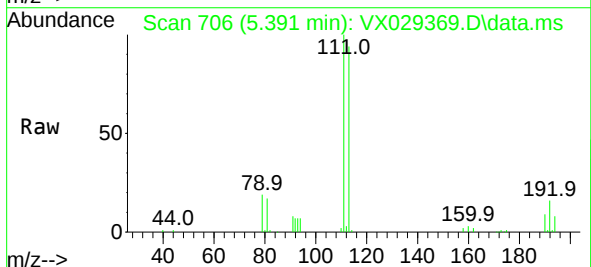
Instrument :
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GATE-6-JET-GROUT-SPOILSME

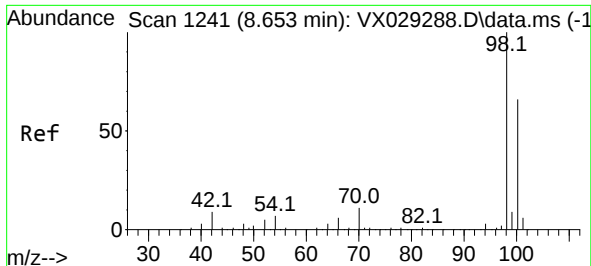
Tgt Ion:114 Resp: 290752
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 17.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.828 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029369.D
Acq: 10 Jun 2022 15:21

Tgt Ion:113 Resp: 125637
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 17.7 16.9 25.3

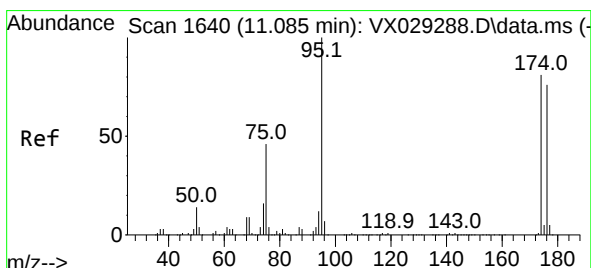
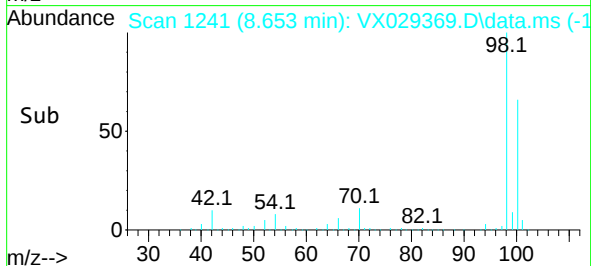
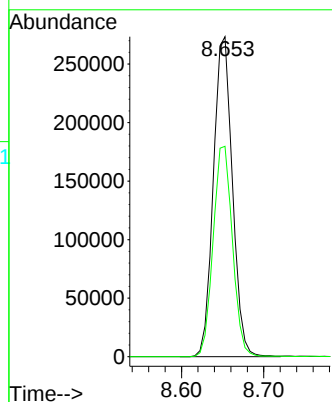
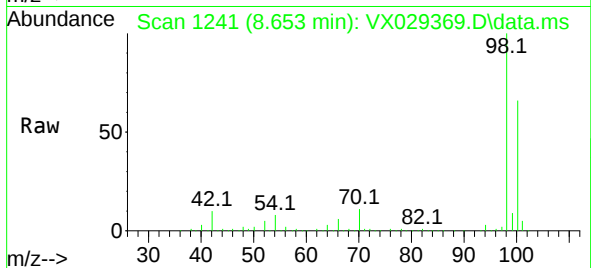




#50
Toluene-d8
Concen: 50.166 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029369.D
Acq: 10 Jun 2022 15:21

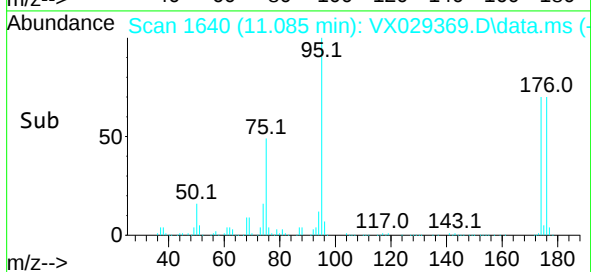
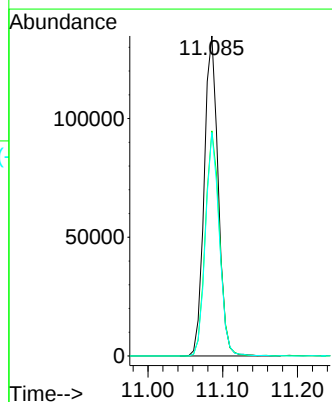
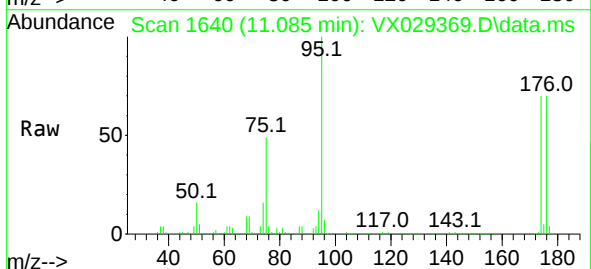
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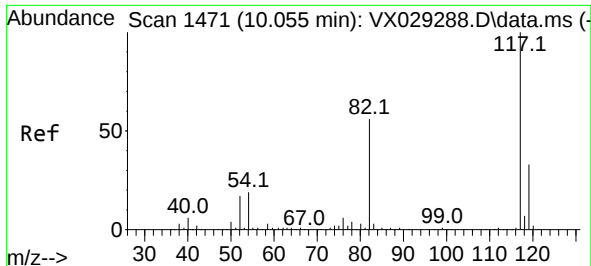
Tgt Ion: 98 Resp: 438555
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.200 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029369.D
Acq: 10 Jun 2022 15:21

Tgt Ion: 95 Resp: 175159
Ion Ratio Lower Upper
95 100
174 71.0 0.0 163.0
176 69.1 0.0 155.0

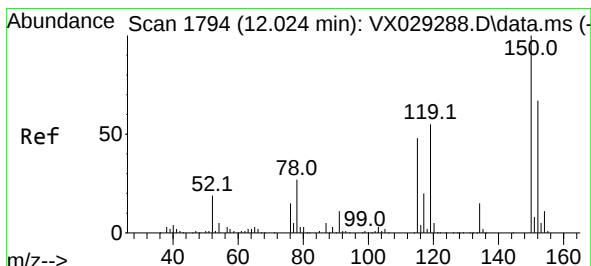
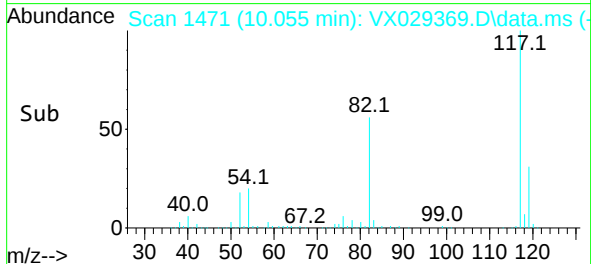
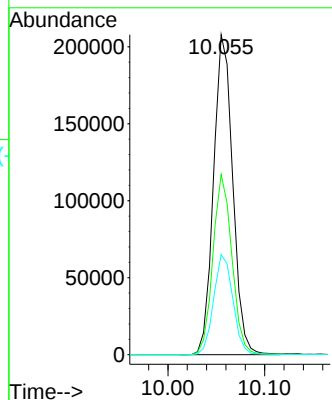
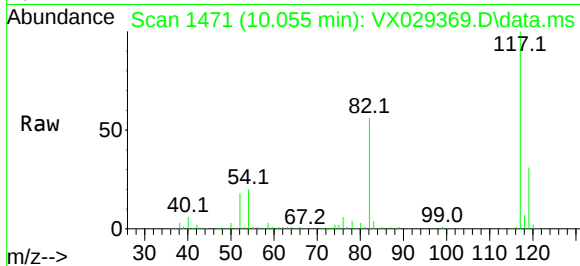




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029369.D
Acq: 10 Jun 2022 15:21

Instrument :
MSVOA_X
ClientSampleId :
GATE-6-JET-GROUT-SPOILSME

Tgt Ion:117 Resp: 286767
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 31.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029369.D
Acq: 10 Jun 2022 15:21

Tgt Ion:152 Resp: 168776
Ion Ratio Lower Upper
152 100
115 63.7 37.5 112.7
150 155.2 0.0 338.2

