

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025268.D
 Acq On : 23 Nov 2021 12:47
 Operator : JC/MD
 Sample : M4801-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20211119

Quant Time: Nov 23 15:20:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

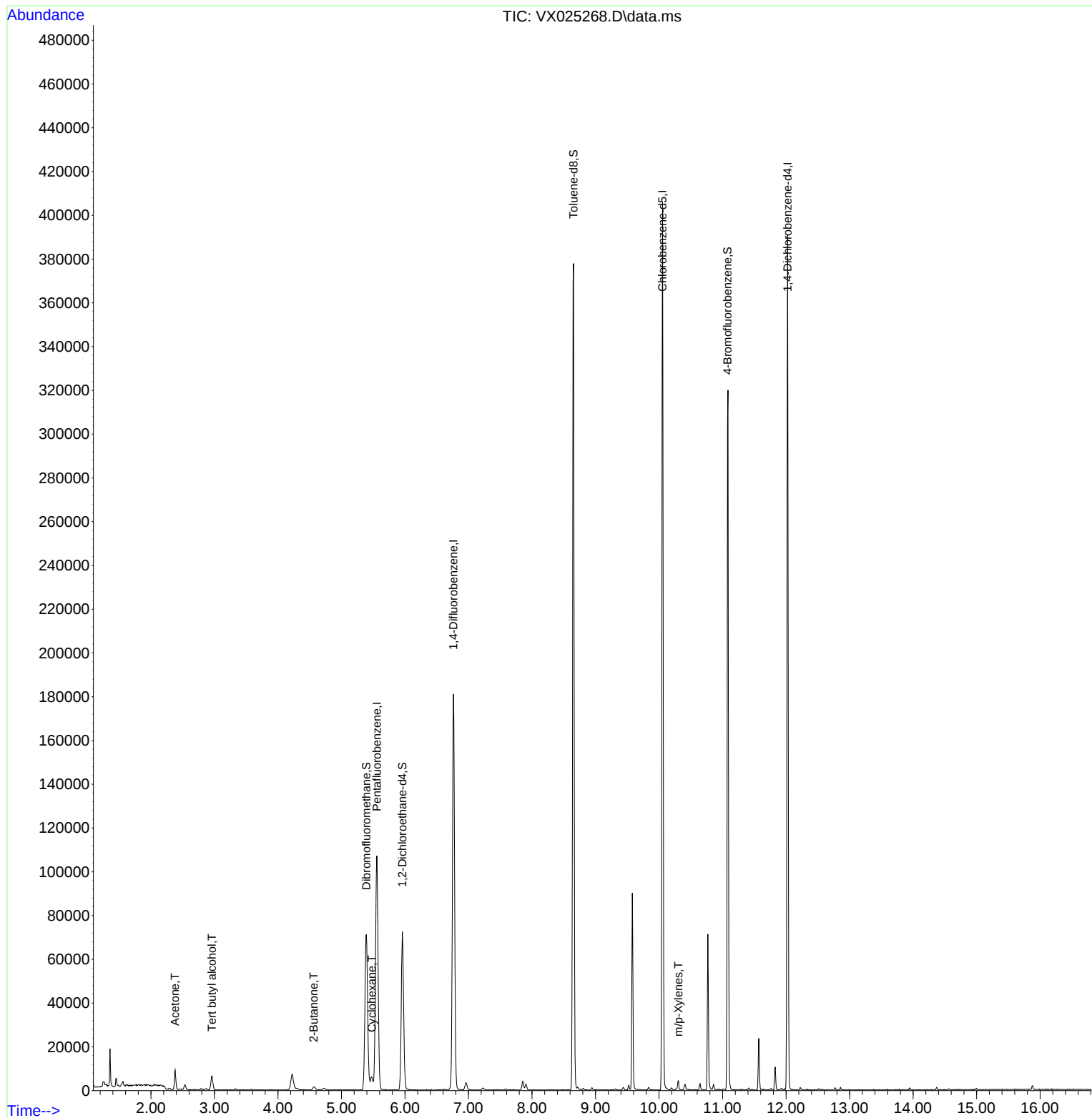
Internal Standards						
1) Pentafluorobenzene	5.556	168	109801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196740	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64333	55.585	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	=	111.180%	
35) Dibromofluoromethane	5.391	113	62602	51.860	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	103.720%	
50) Toluene-d8	8.653	98	232245	51.170	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	=	102.340%	
62) 4-Bromofluorobenzene	11.079	95	86937	50.632	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	=	101.260%	
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	7833	19.102	ug/l	98
16) Acetone	2.380	43	9015	14.018	ug/l	99
25) 2-Butanone	4.562	43	2704	2.908	ug/l	99
31) Cyclohexane	5.477	56	3901	2.181	ug/l	89
68) m/p-Xylenes	10.305	106	1086	0.398	ug/l	92

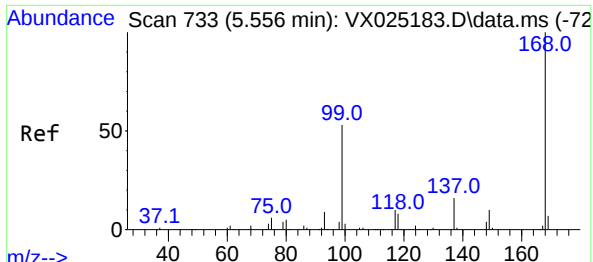
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TT-TB-20211119

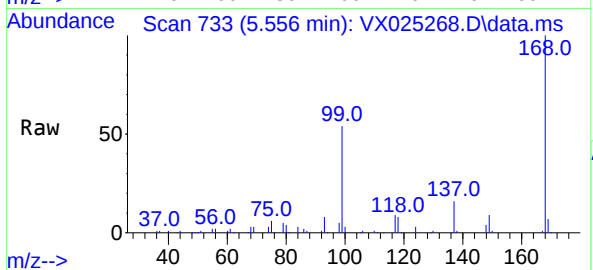
Quant Time: Nov 23 15:20:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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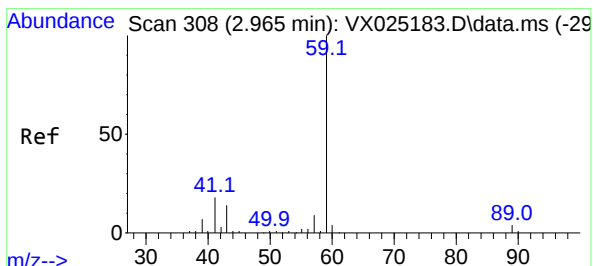
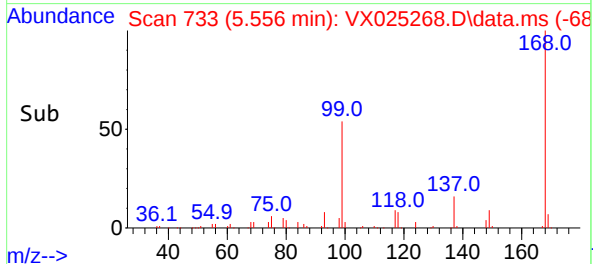
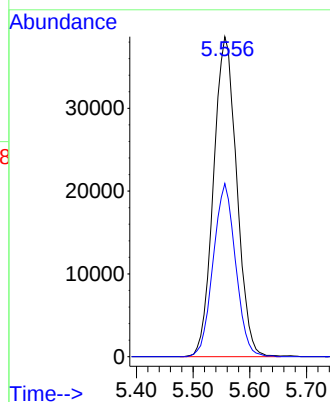


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025268.D
Acq: 23 Nov 2021 12:47

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

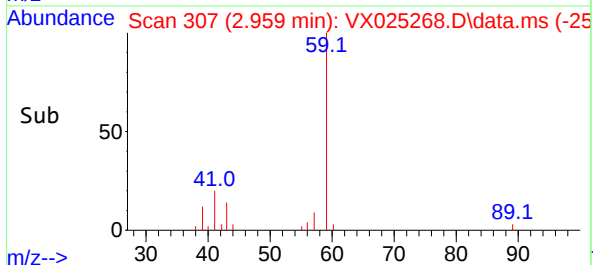
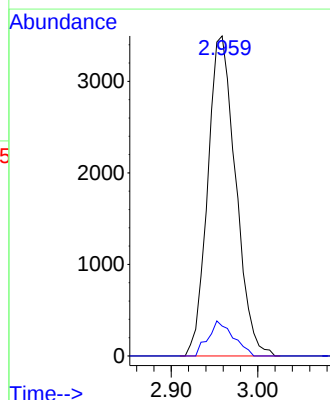
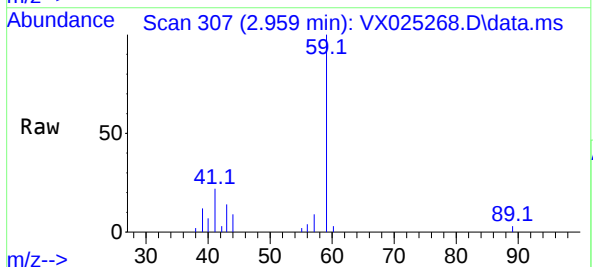


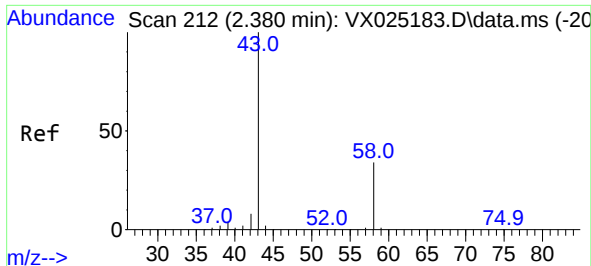
Tgt Ion:168 Resp: 109801
Ion Ratio Lower Upper
168 100
99 54.1 46.4 69.6



#11
Tert butyl alcohol
Concen: 19.102 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX025268.D
Acq: 23 Nov 2021 12:47

Tgt Ion: 59 Resp: 7833
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7

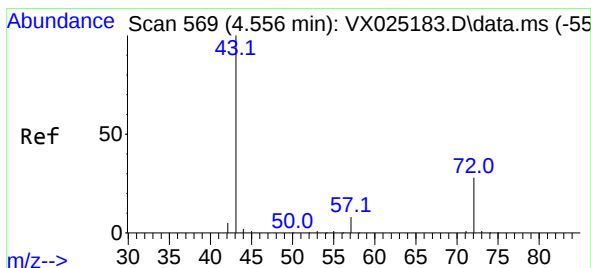
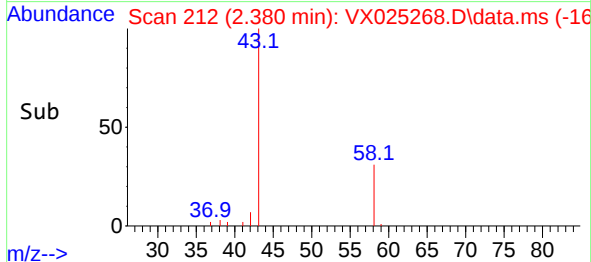
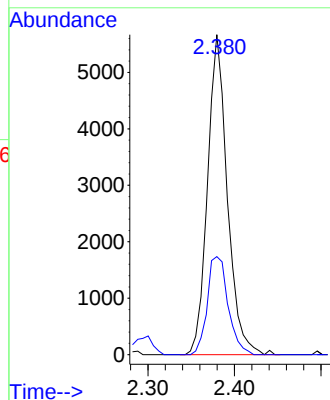
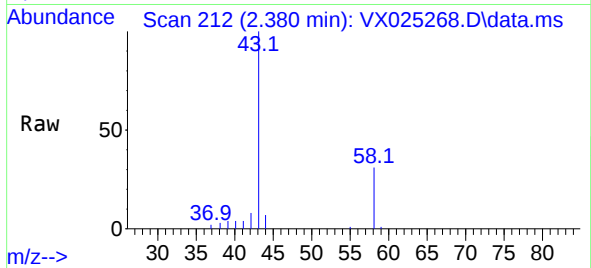




#16
Acetone
Concen: 14.018 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025268.D
Acq: 23 Nov 2021 12:47

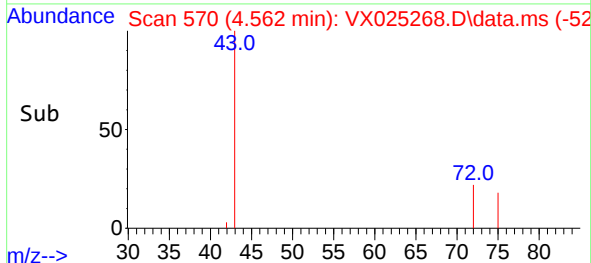
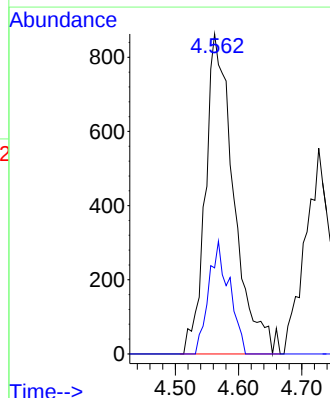
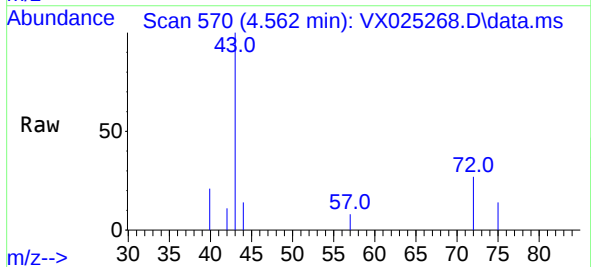
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

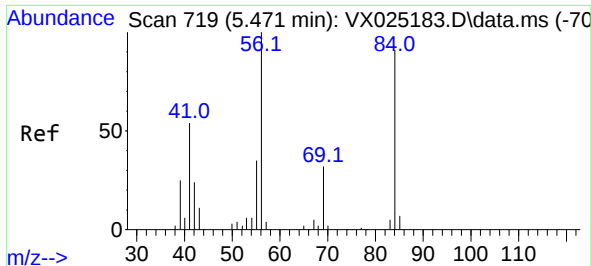
Tgt Ion: 43 Resp: 9015
Ion Ratio Lower Upper
43 100
58 30.6 24.0 36.0



#25
2-Butanone
Concen: 2.908 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX025268.D
Acq: 23 Nov 2021 12:47

Tgt Ion: 43 Resp: 2704
Ion Ratio Lower Upper
43 100
72 26.9 21.2 31.8

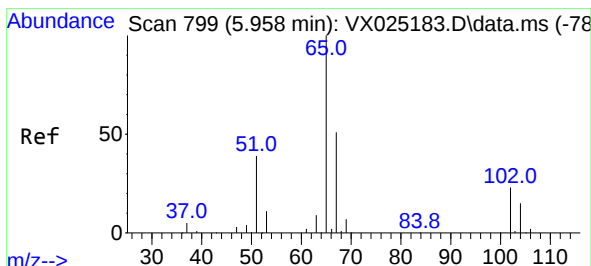
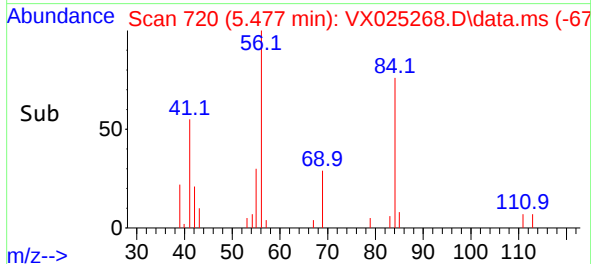
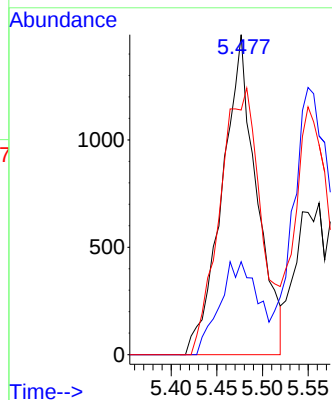
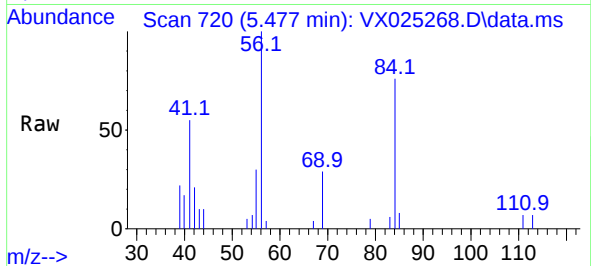




#31
Cyclohexane
Concen: 2.181 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025268.D
Acq: 23 Nov 2021 12:47

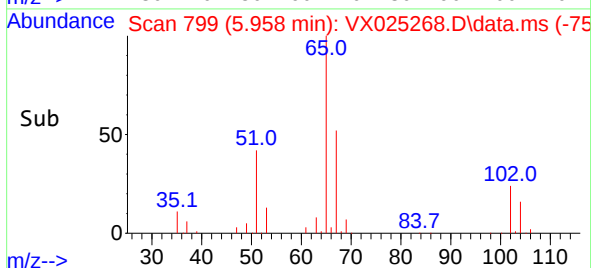
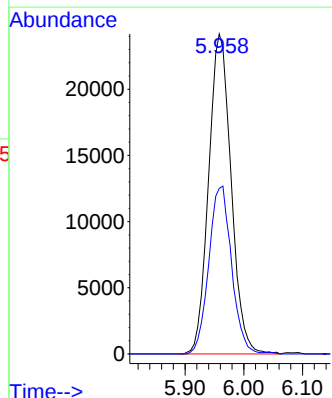
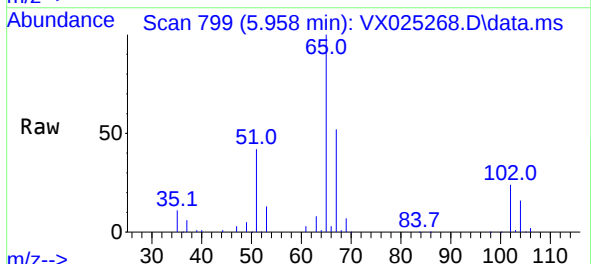
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20211119

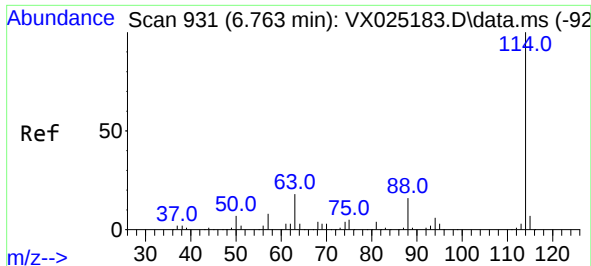
Tgt Ion: 56 Resp: 3901
Ion Ratio Lower Upper
56 100
69 29.1 24.2 36.2
84 76.4 71.5 107.3



#33
1,2-Dichloroethane-d4
Concen: 55.585 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025268.D
Acq: 23 Nov 2021 12:47

Tgt Ion: 65 Resp: 64333
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.0

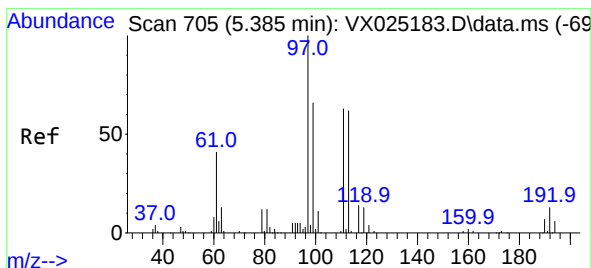
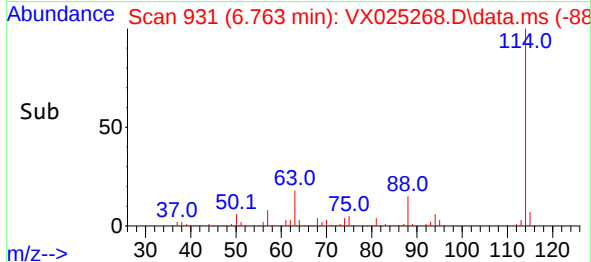
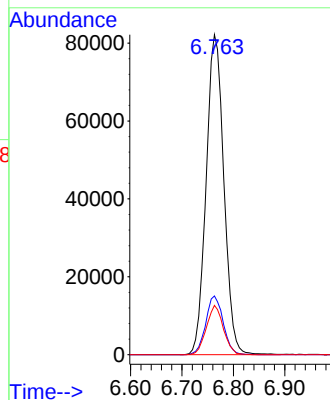
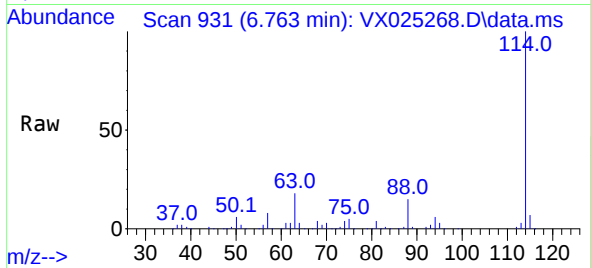




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025268.D
Acq: 23 Nov 2021 12:47

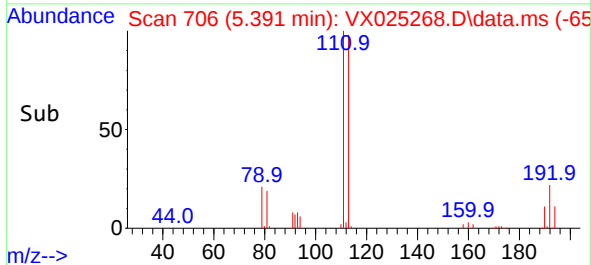
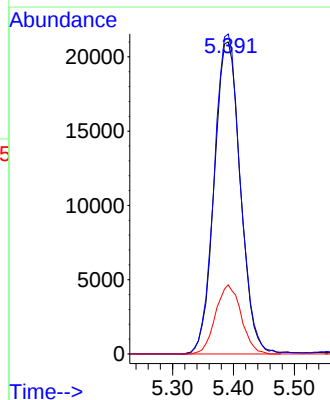
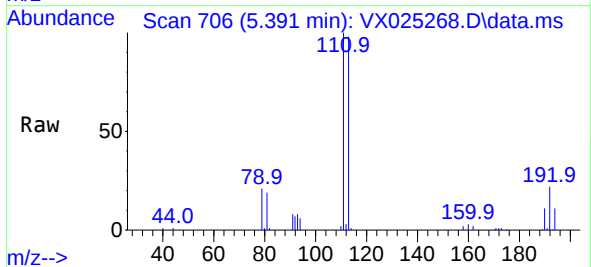
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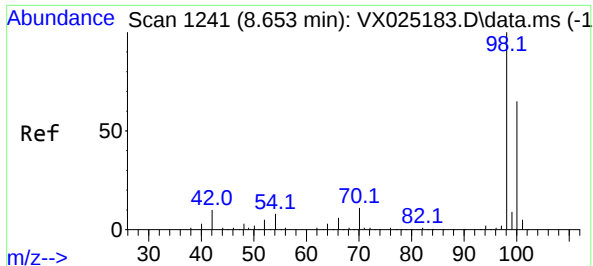
Tgt Ion:114 Resp: 196740
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.0
88 15.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.860 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025268.D
Acq: 23 Nov 2021 12:47

Tgt Ion:113 Resp: 62602
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 21.6 15.6 23.4

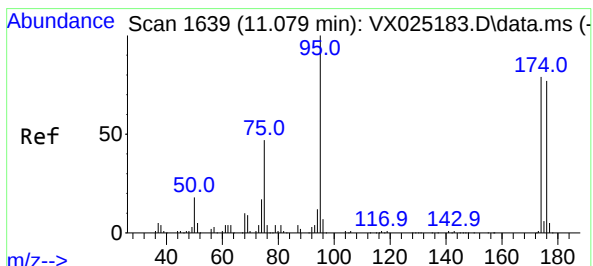
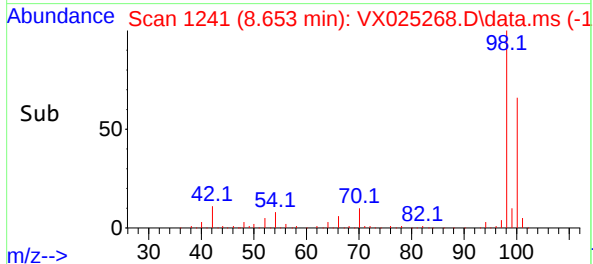
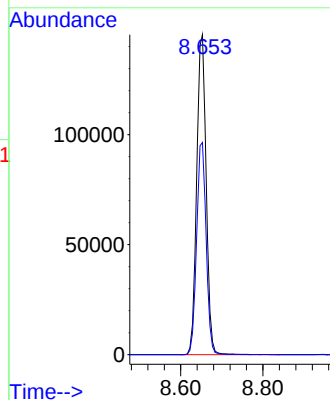
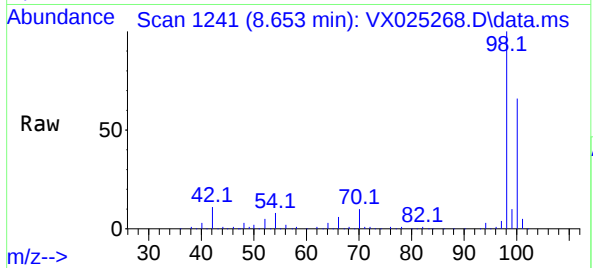




#50
Toluene-d8
Concen: 51.170 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025268.D
Acq: 23 Nov 2021 12:47

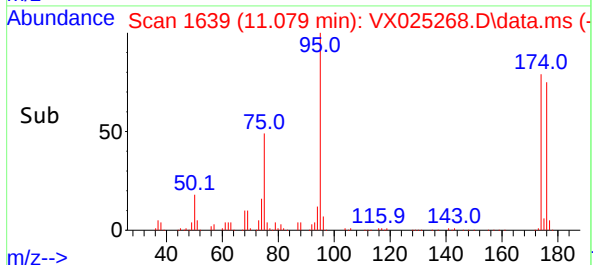
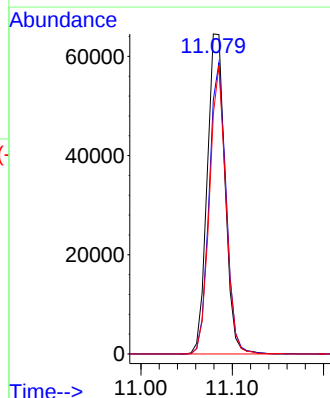
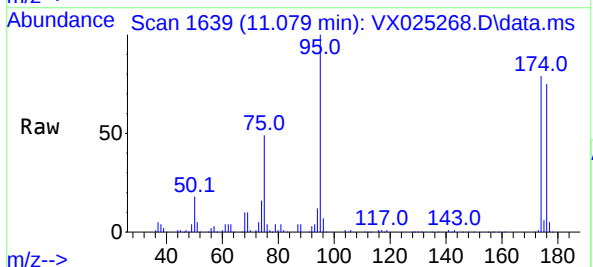
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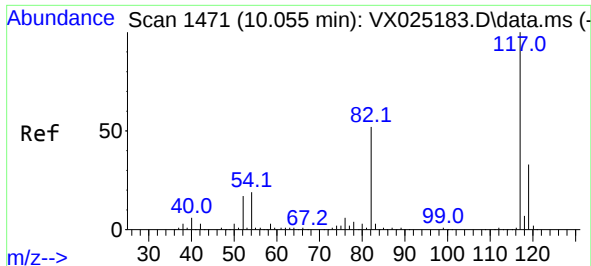
Tgt Ion: 98 Resp: 232245
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 50.632 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025268.D
Acq: 23 Nov 2021 12:47

Tgt Ion: 95 Resp: 86937
Ion Ratio Lower Upper
95 100
174 86.7 0.0 158.0
176 83.1 0.0 153.6

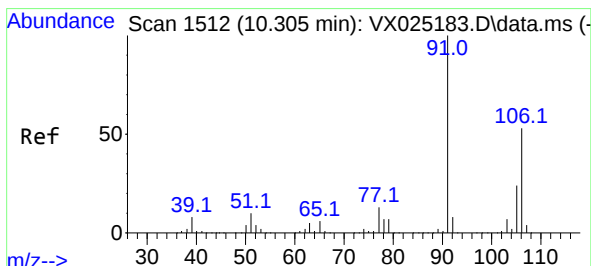
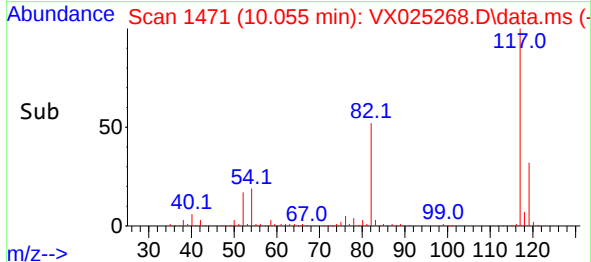
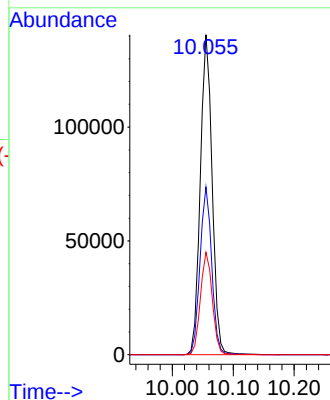
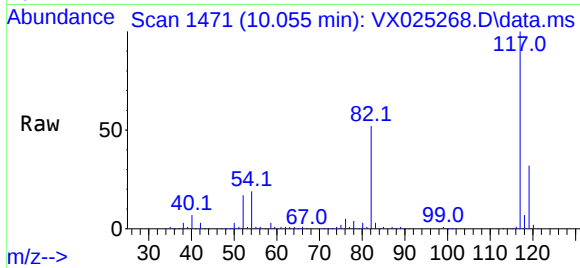




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025268.D
Acq: 23 Nov 2021 12:47

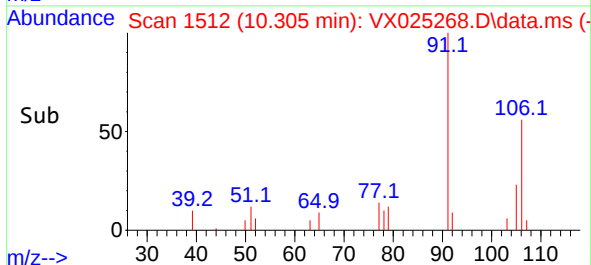
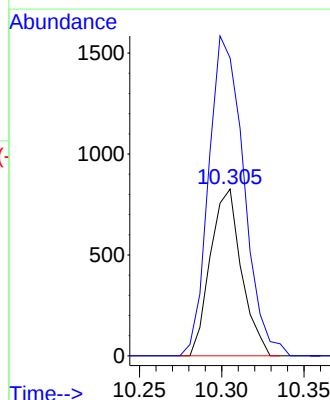
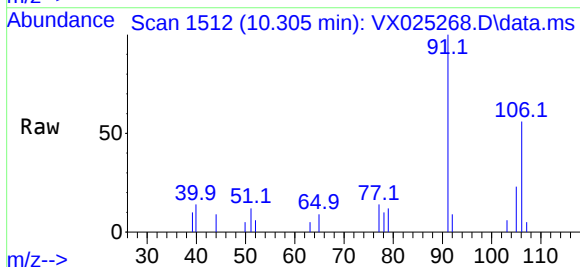
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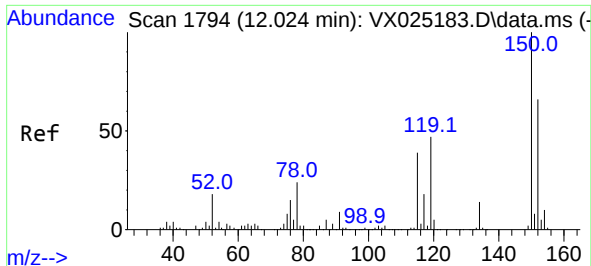
Tgt Ion:117 Resp: 189851
Ion Ratio Lower Upper
117 100
82 52.3 44.6 67.0
119 32.0 24.8 37.2



#68
m/p-Xylenes
Concen: 0.398 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025268.D
Acq: 23 Nov 2021 12:47

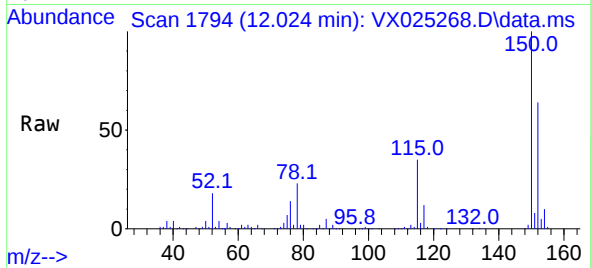
Tgt Ion:106 Resp: 1086
Ion Ratio Lower Upper
106 100
91 216.0 163.4 245.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025268.D
 Acq: 23 Nov 2021 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20211119



Tgt Ion:152 Resp: 85489
 Ion Ratio Lower Upper
 152 100
 115 55.5 43.3 129.8
 150 158.8 0.0 351.2

