

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026676.D
 Acq On : 31 Jan 2022 13:36
 Operator : JC/MD
 Sample : N1297-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GES-2

Quant Time: Jan 31 15:38:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

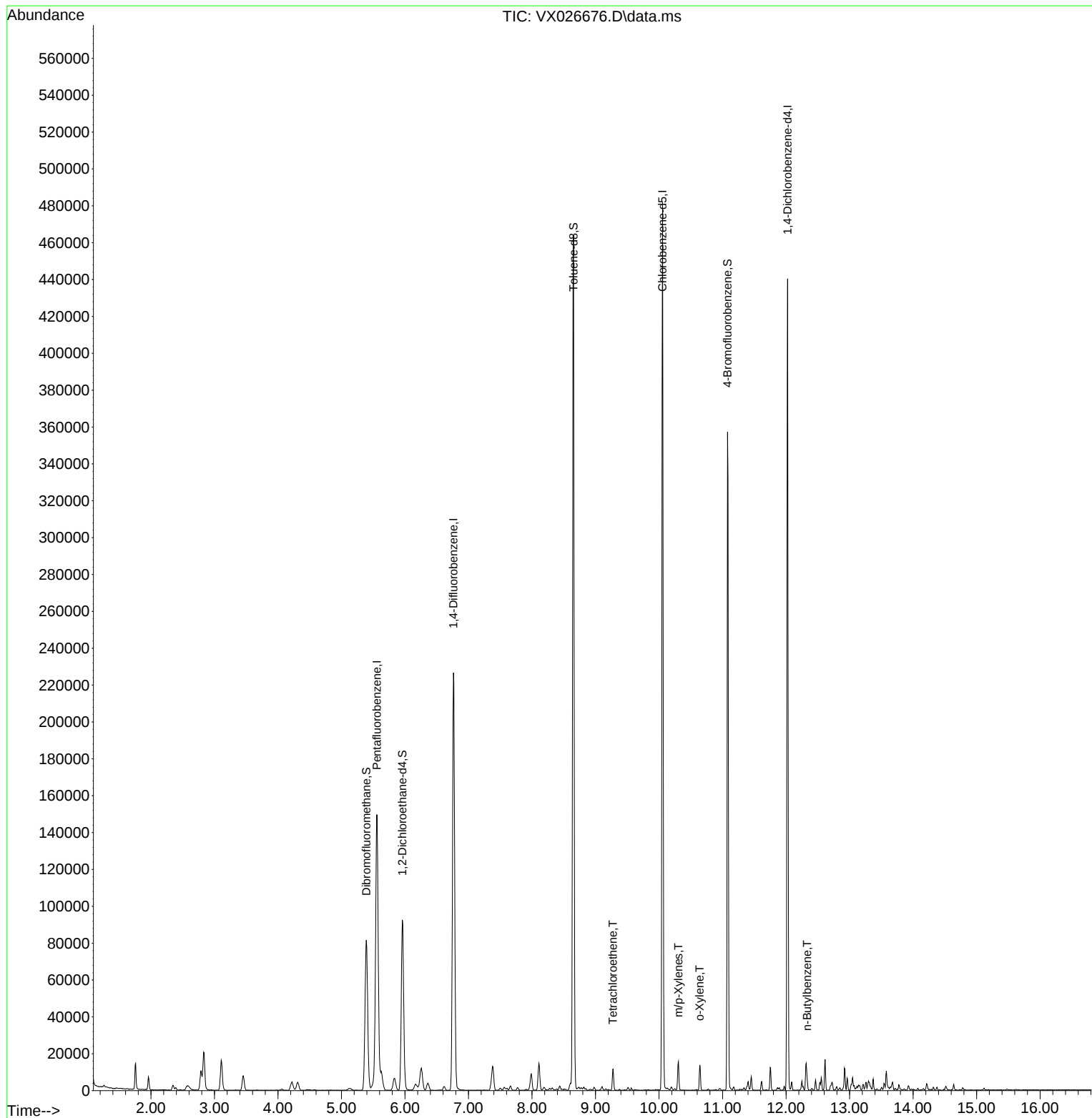
Internal Standards						
1) Pentafluorobenzene	5.556	168	141706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88196	44.554	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.100%
35) Dibromofluoromethane	5.391	113	72755	48.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.200%
50) Toluene-d8	8.653	98	276782	50.783	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.560%
62) 4-Bromofluorobenzene	11.079	95	100359	51.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.660%
Target Compounds						
					Qvalue	
64) Tetrachloroethene	9.275	164	2228	1.120	ug/l	93
68) m/p-Xylenes	10.305	106	3655	1.212	ug/l	95
69) o-Xylene	10.640	106	3145	1.081	ug/l	95
89) n-Butylbenzene	12.329	91	2886	0.548	ug/l #	47

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

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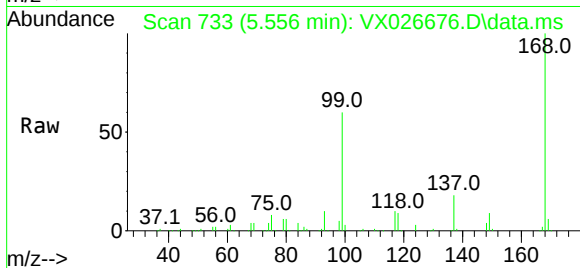
Quant Time: Jan 31 15:38:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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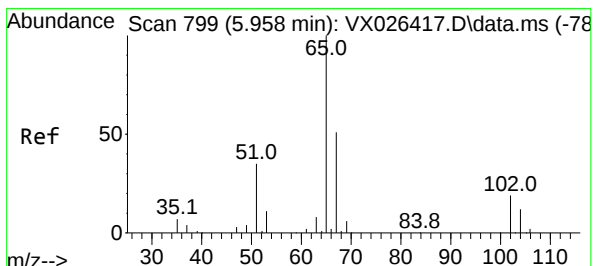
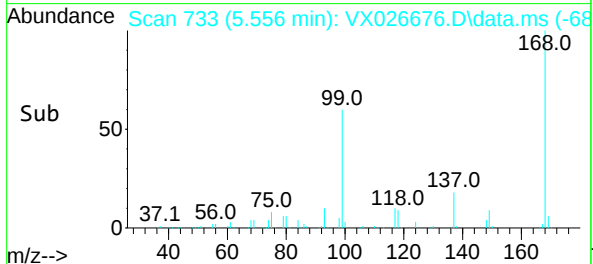
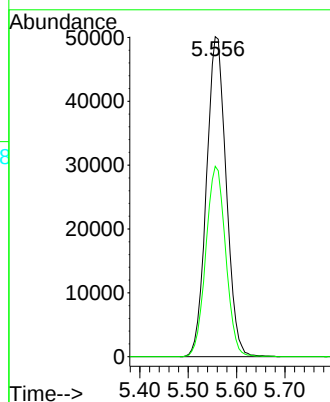


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

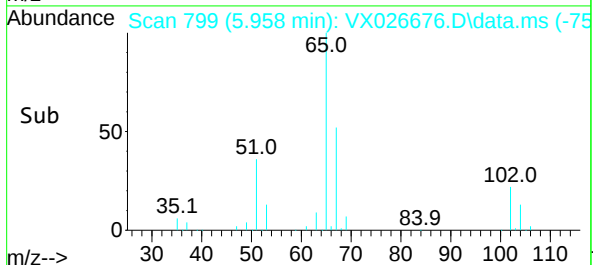
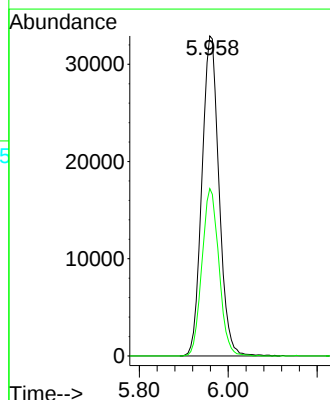
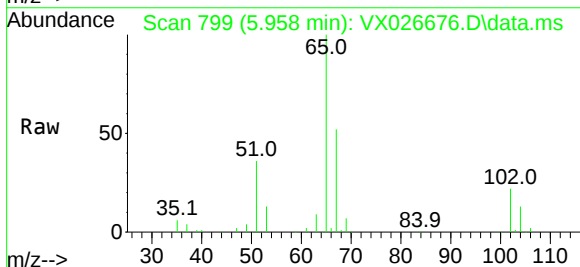


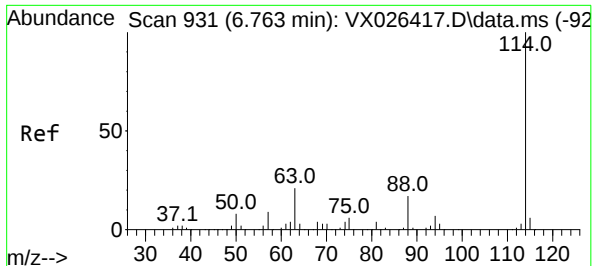
Tgt Ion:168 Resp: 141706
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 44.554 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion: 65 Resp: 88196
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.8

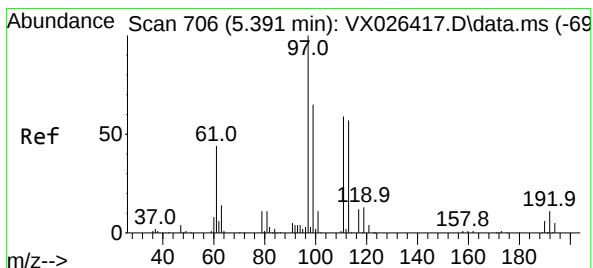
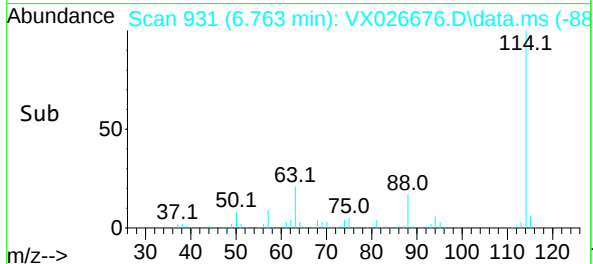
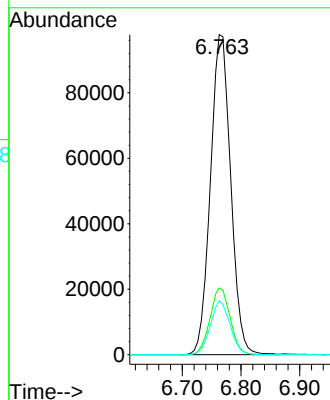
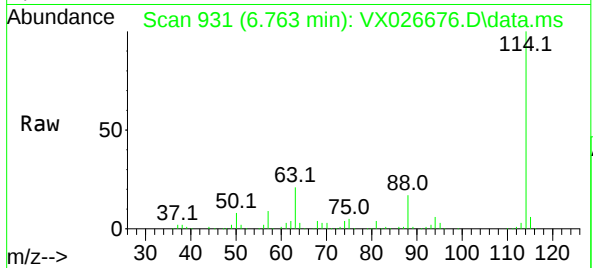




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

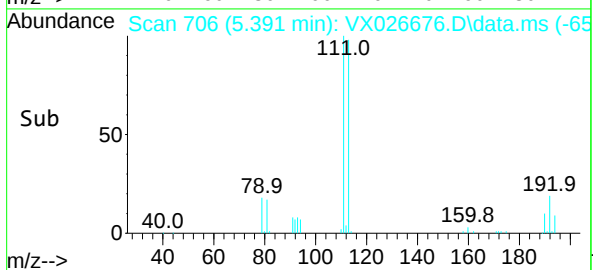
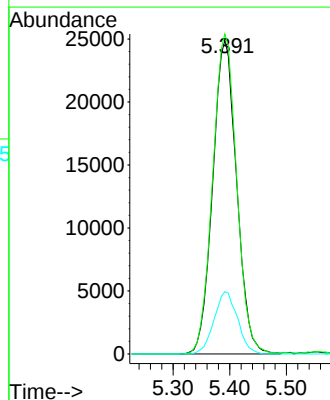
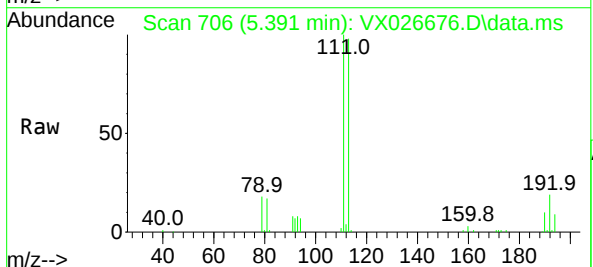
Instrument :
MSVOA_X
ClientSampleId :
GES-2

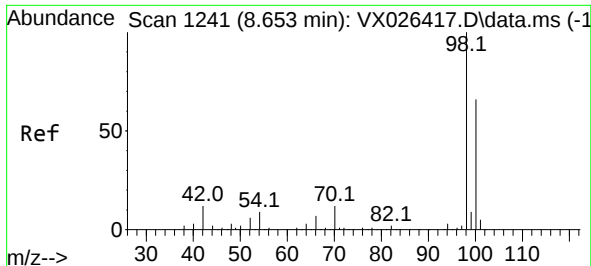
Tgt Ion:114 Resp: 234212
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.103 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion:113 Resp: 72755
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.5 15.0 22.4

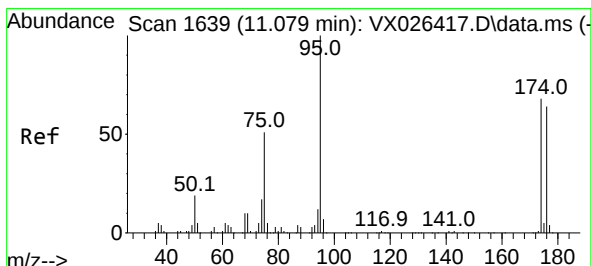
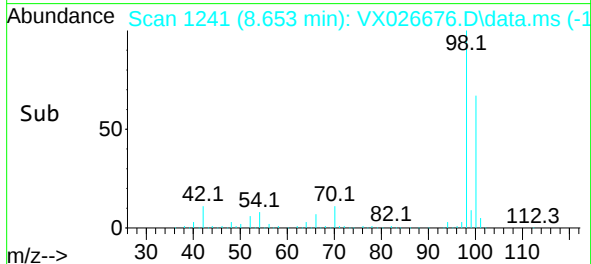
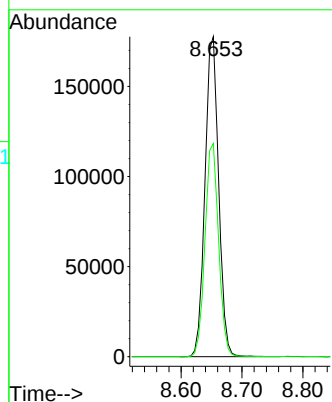
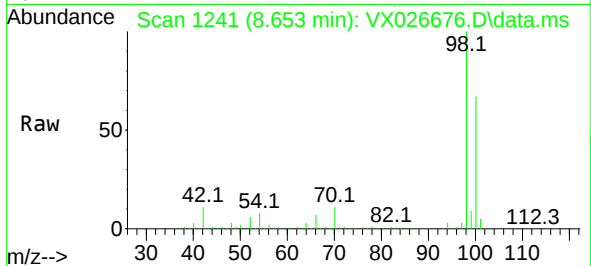




#50
Toluene-d8
Concen: 50.783 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

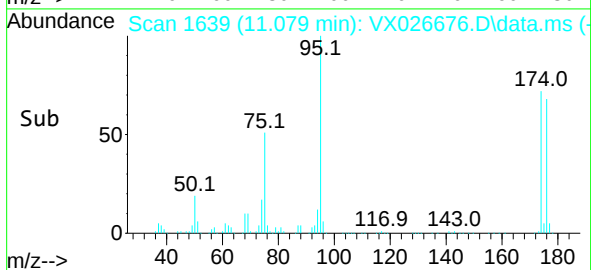
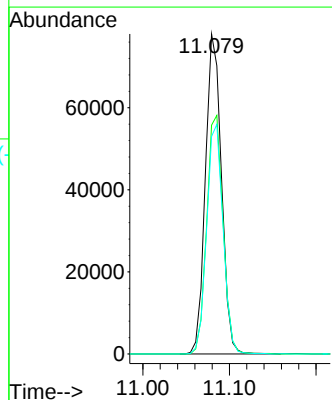
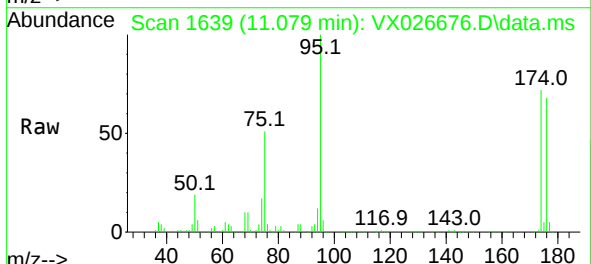
Instrument :
MSVOA_X
ClientSampleId :
GES-2

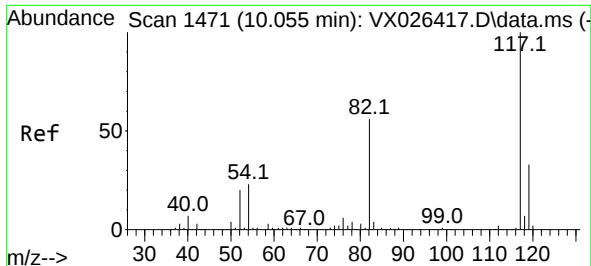
Tgt Ion: 98 Resp: 276782
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.834 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion: 95 Resp: 100359
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.6
176 73.1 0.0 141.4

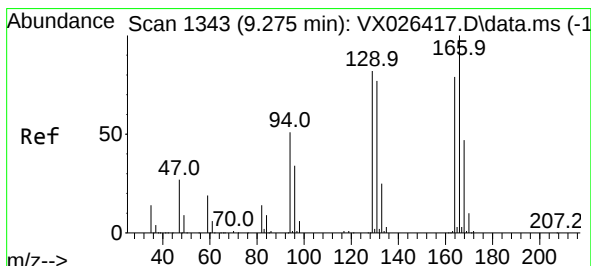
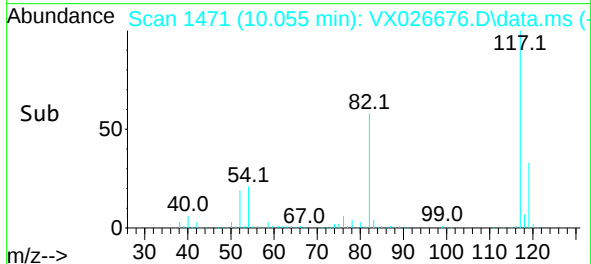
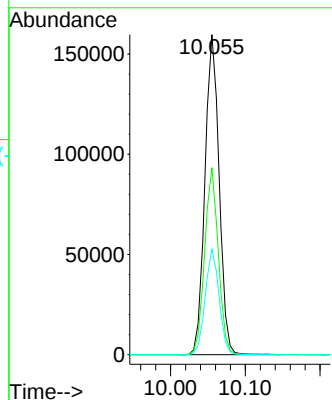
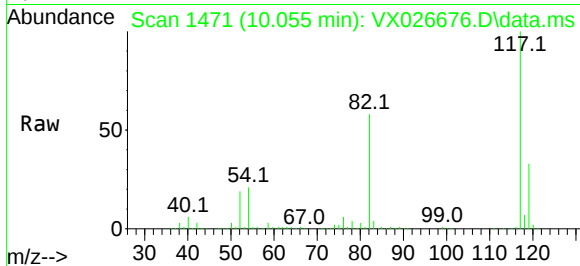




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

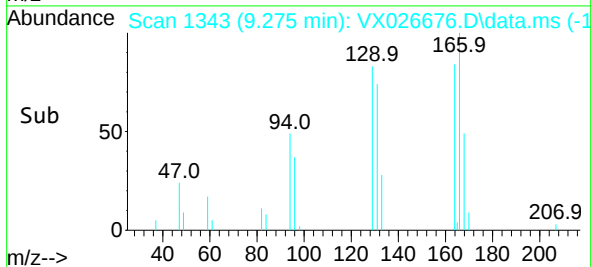
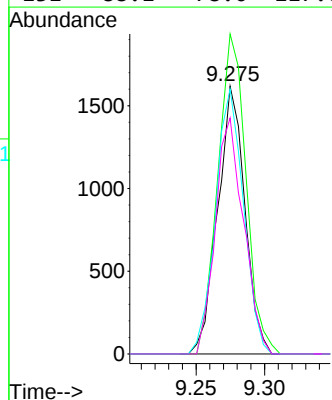
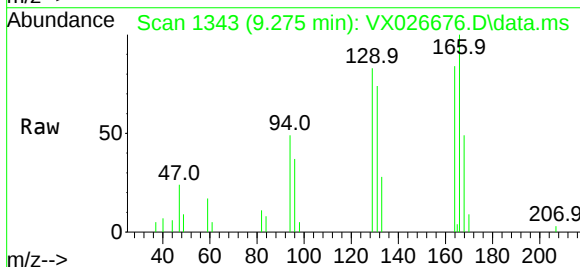
Instrument :
MSVOA_X
ClientSampleId :
GES-2

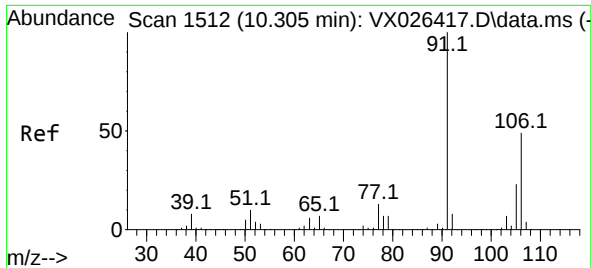
Tgt Ion:117 Resp: 210568
Ion Ratio Lower Upper
117 100
82 58.4 45.2 67.8
119 33.0 26.2 39.2



#64
Tetrachloroethene
Concen: 1.120 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion:164 Resp: 2228
Ion Ratio Lower Upper
164 100
166 119.5 101.8 152.6
129 98.9 83.3 124.9
131 88.1 78.0 117.0

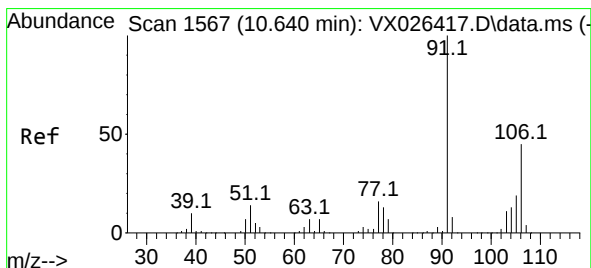
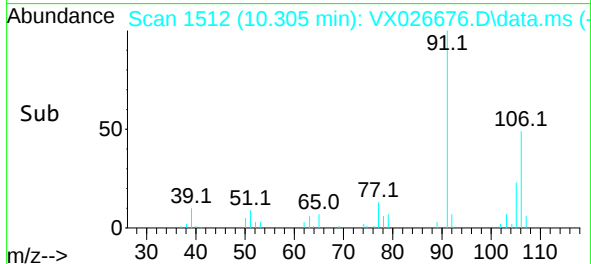
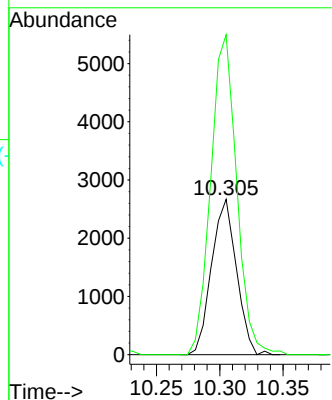
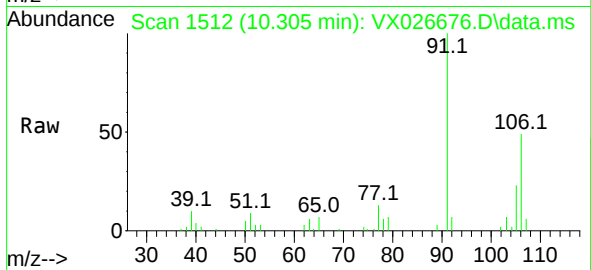




#68
m/p-Xylenes
Concen: 1.212 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

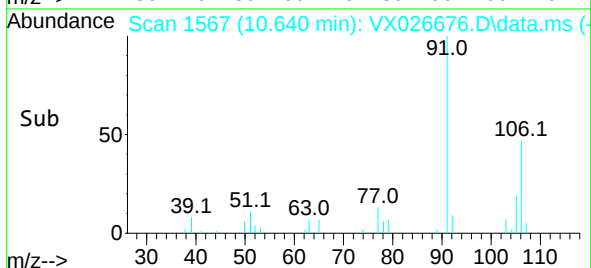
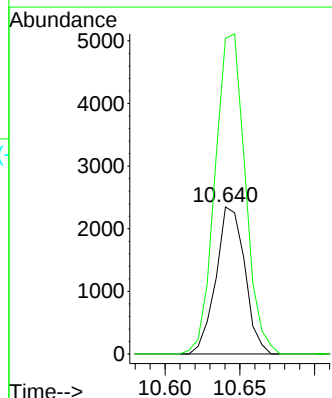
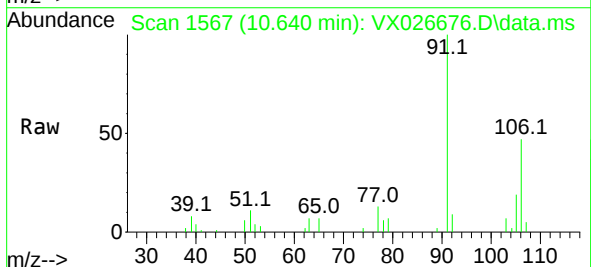
Instrument :
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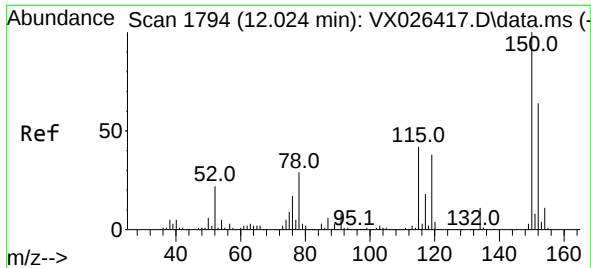
Tgt Ion:106 Resp: 3655
Ion Ratio Lower Upper
106 100
91 214.4 165.3 247.9



#69
o-Xylene
Concen: 1.081 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion:106 Resp: 3145
Ion Ratio Lower Upper
106 100
91 227.7 109.7 329.0

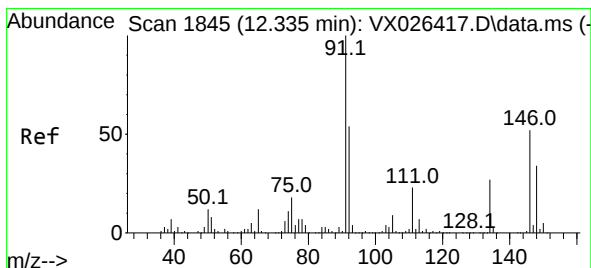
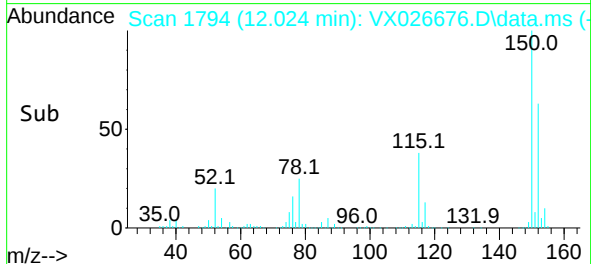
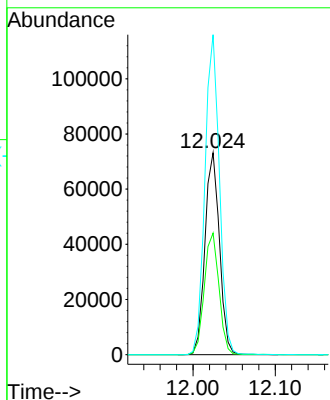
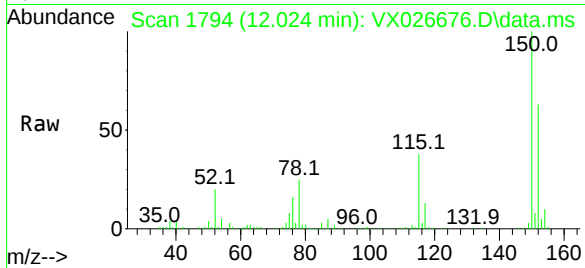




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion:152 Resp: 89620
Ion Ratio Lower Upper
152 100
115 61.0 44.2 132.6
150 158.0 0.0 348.2



#89
n-Butylbenzene
Concen: 0.548 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion: 91 Resp: 2886
Ion Ratio Lower Upper
91 100
92 39.8 27.2 81.6
134 88.6 13.1 39.1#

