

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026609.D
 Acq On : 26 Jan 2022 20:52
 Operator : JC/MD
 Sample : N1286-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15R

Quant Time: Jan 27 07:33:53 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)

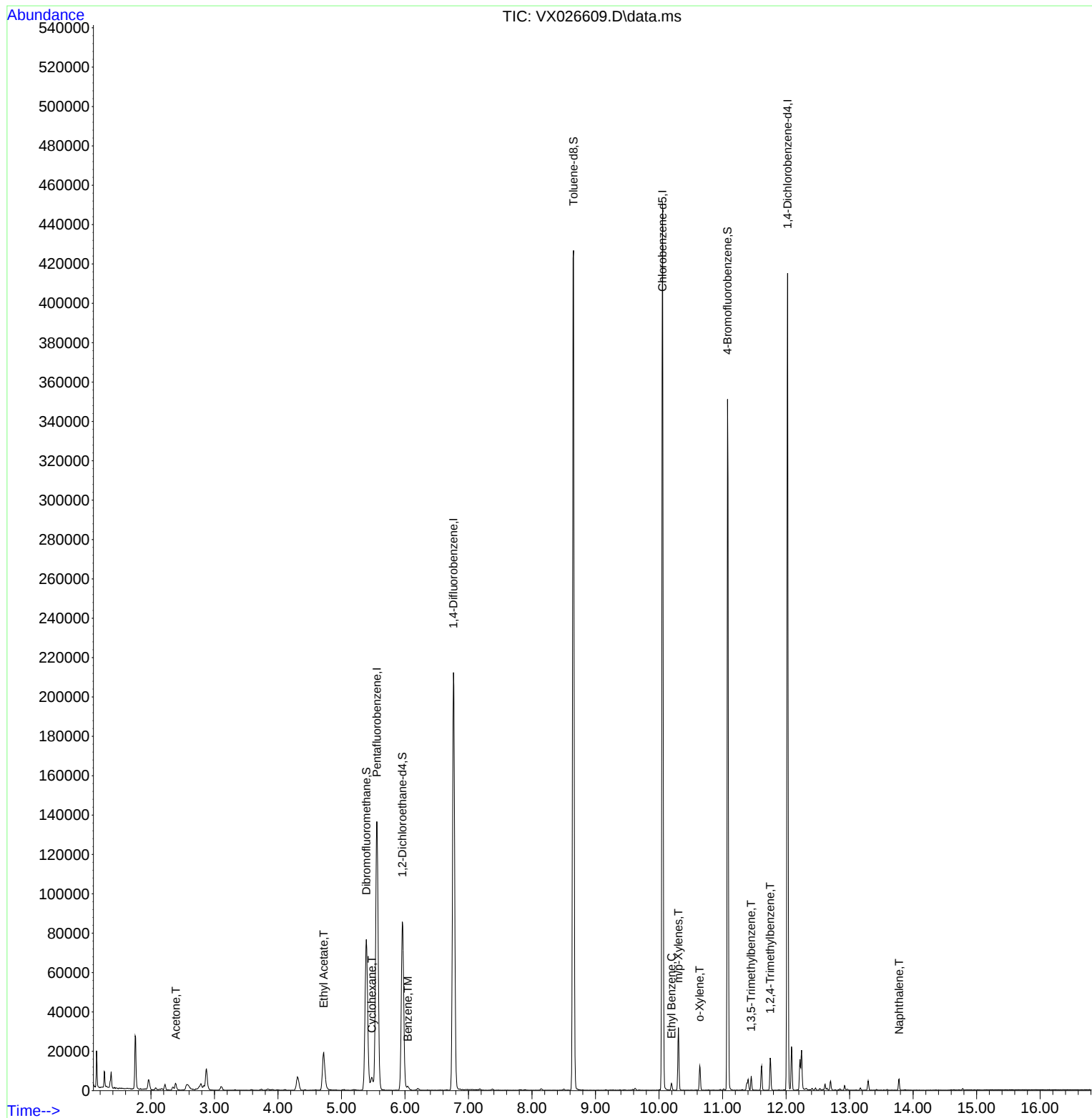
Internal Standards						
1) Pentafluorobenzene	5.556	168	128129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85033	47.508	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.020%
35) Dibromofluoromethane	5.391	113	67296	48.221	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.440%
50) Toluene-d8	8.653	98	256271	50.958	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.920%
62) 4-Bromofluorobenzene	11.079	95	94229	52.745	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.480%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	4589	5.028	ug/l	97
31) Cyclohexane	5.477	56	4336	1.642	ug/l	88
37) Ethyl Acetate	4.721	43	34027	15.268	ug/l	99
40) Benzene	6.044	78	2140	0.351	ug/l #	89
67) Ethyl Benzene	10.195	91	2114	0.280	ug/l	97
68) m/p-Xylenes	10.305	106	6793	2.405	ug/l	97
69) o-Xylene	10.640	106	2719	0.998	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3156	0.551	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	7330	1.281	ug/l	99
95) Naphthalene	13.780	128	3717	0.617	ug/l	99

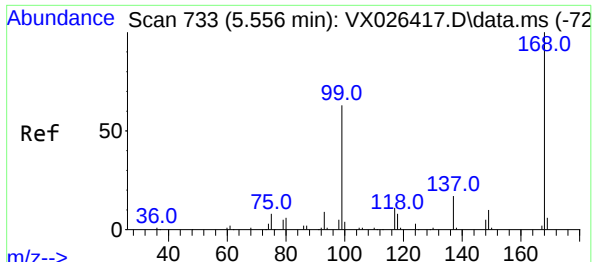
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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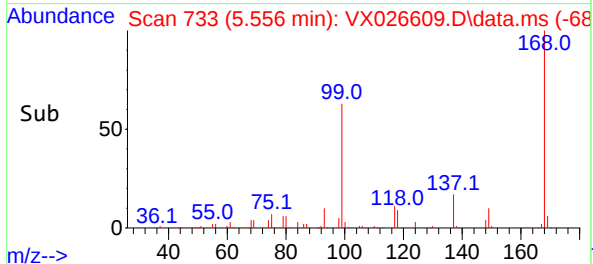
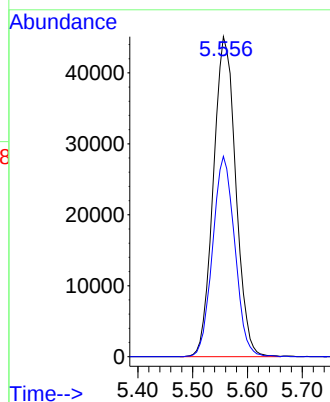
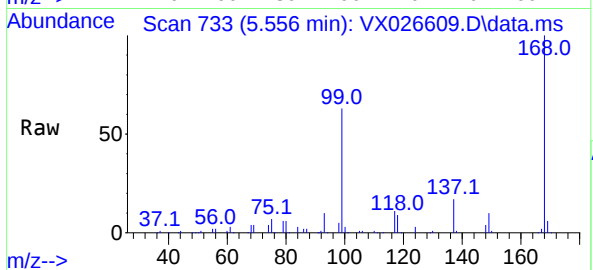




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

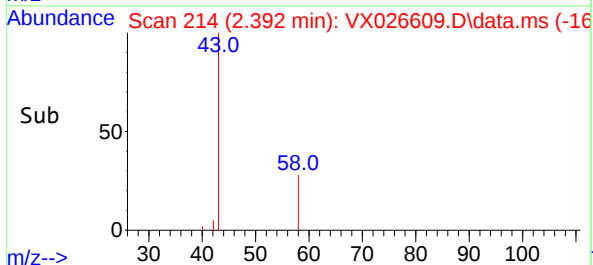
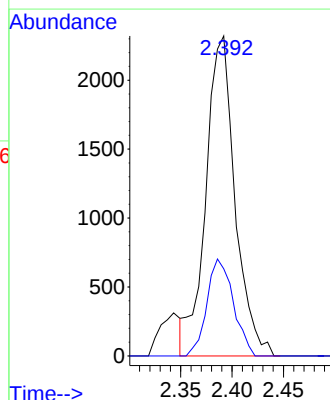
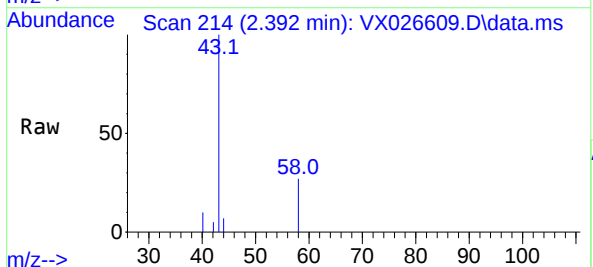
Instrument :
MSVOA_X
ClientSampleId :
MW-15R

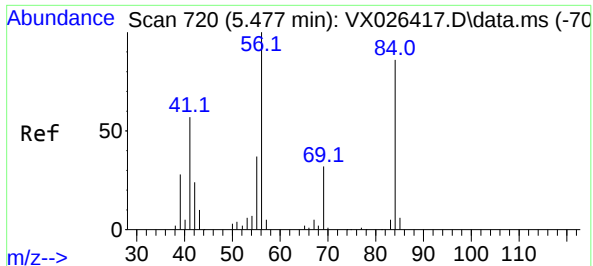
Tgt Ion:168 Resp: 128129
Ion Ratio Lower Upper
168 100
99 62.6 50.3 75.5



#16
Acetone
Concen: 5.028 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

Tgt Ion: 43 Resp: 4589
Ion Ratio Lower Upper
43 100
58 27.2 23.0 34.6

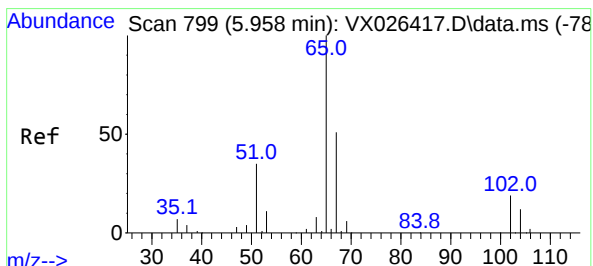
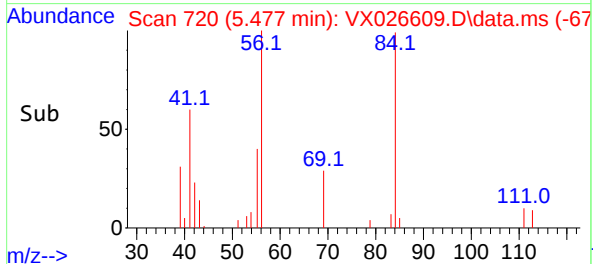
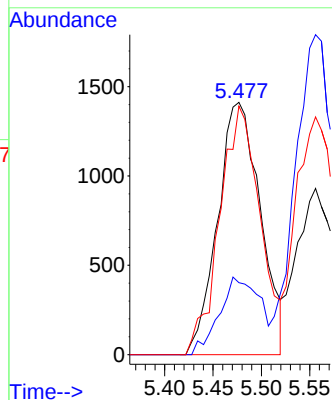
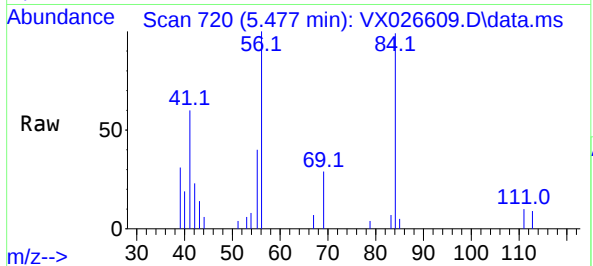




#31
Cyclohexane
Concen: 1.642 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

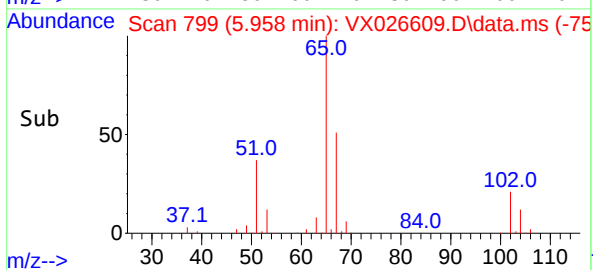
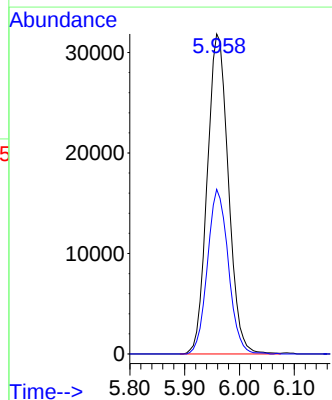
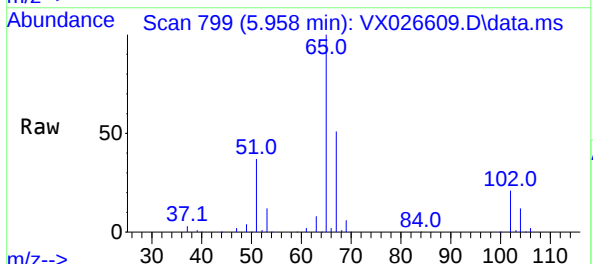
Instrument :
MSVOA_X
ClientSampleId :
MW-15R

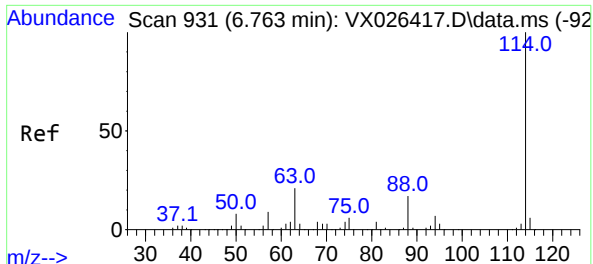
Tgt Ion:	56	Resp:	4336
Ion	Ratio	Lower	Upper
56	100		
69	28.5	25.8	38.6
84	98.5	68.9	103.3



#33
1,2-Dichloroethane-d4
Concen: 47.508 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

Tgt Ion:	65	Resp:	85033
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	100.8

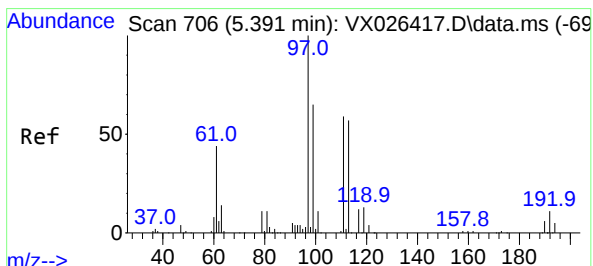
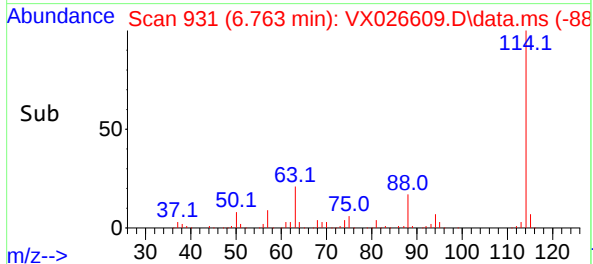
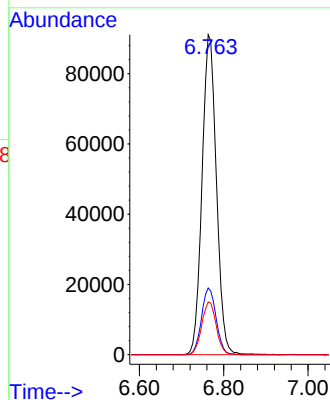
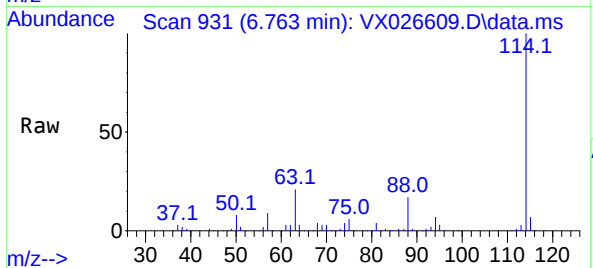




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

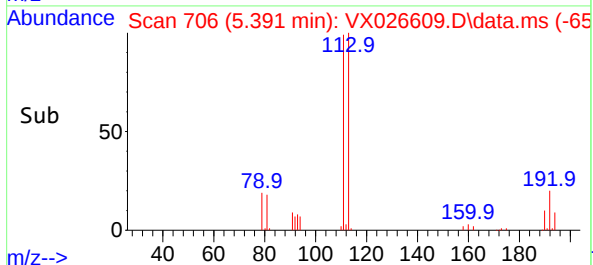
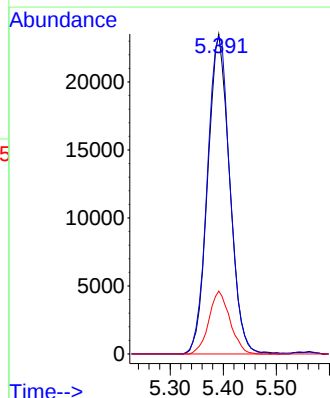
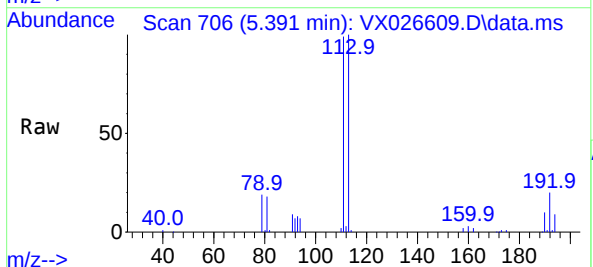
Instrument :
MSVOA_X
ClientSampleId :
MW-15R

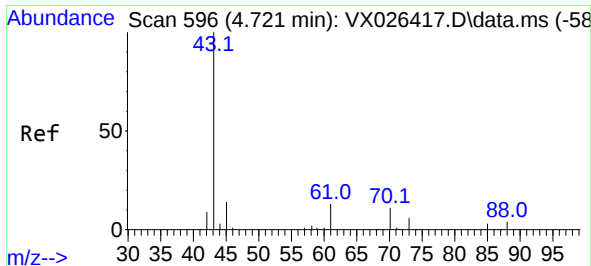
Tgt Ion:114 Resp: 216110
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.221 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

Tgt Ion:113 Resp: 67296
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 18.9 15.0 22.4





#37

Ethyl Acetate

Concen: 15.268 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX026609.D

Acq: 26 Jan 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

MW-15R

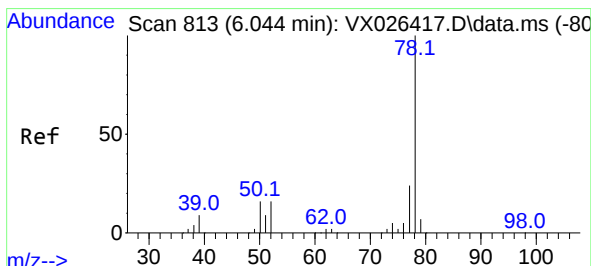
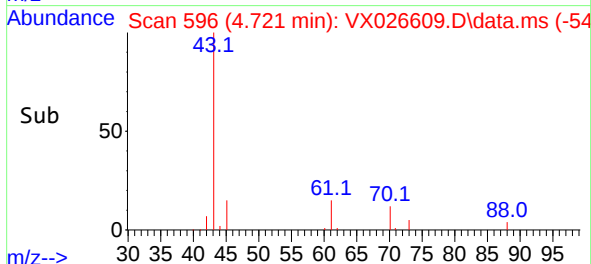
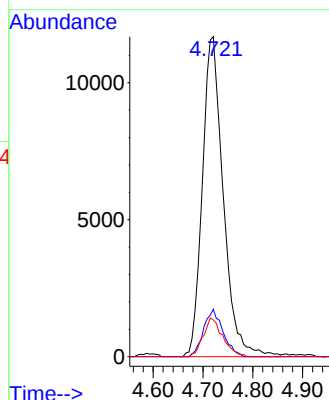
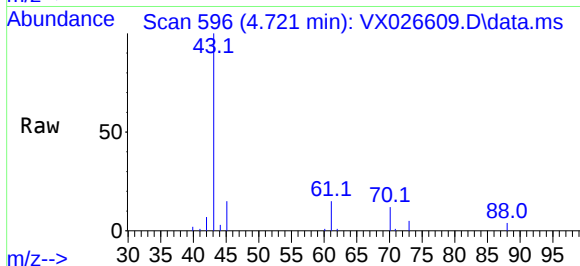
Tgt Ion: 43 Resp: 34027

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 11.3 8.5 12.7



#40

Benzene

Concen: 0.351 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026609.D

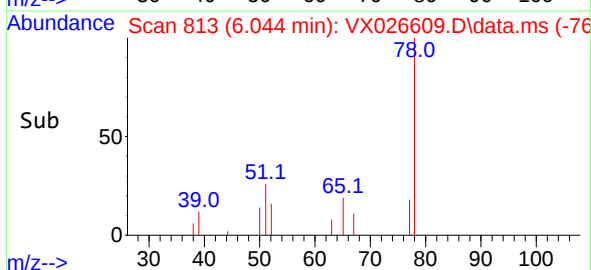
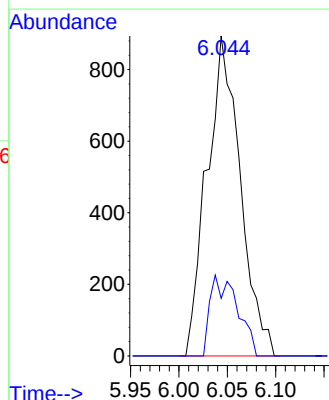
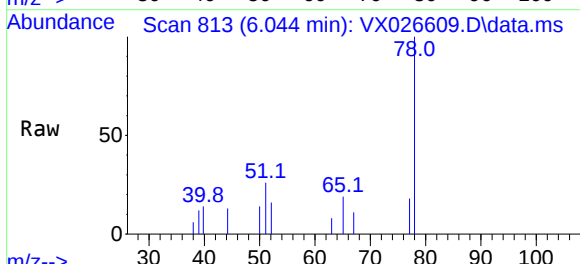
Acq: 26 Jan 2022 20:52

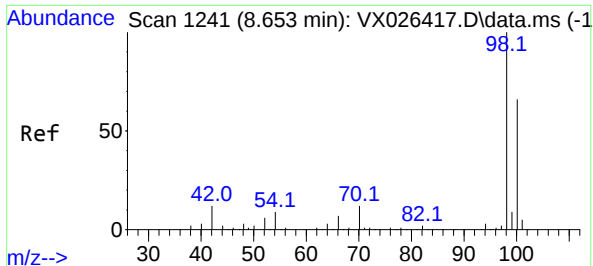
Tgt Ion: 78 Resp: 2140

Ion Ratio Lower Upper

78 100

77 18.0 18.9 28.3#

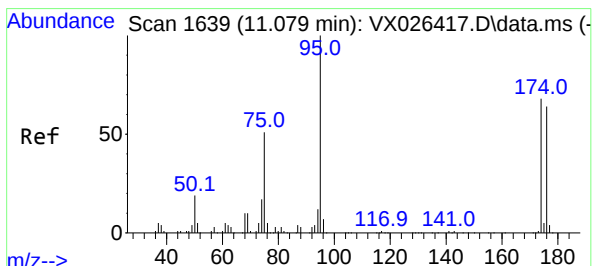
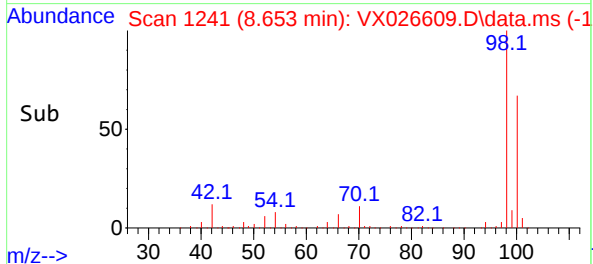
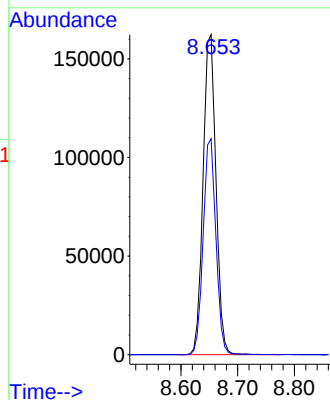
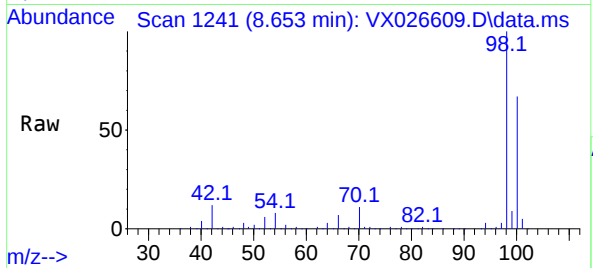




#50
Toluene-d8
Concen: 50.958 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

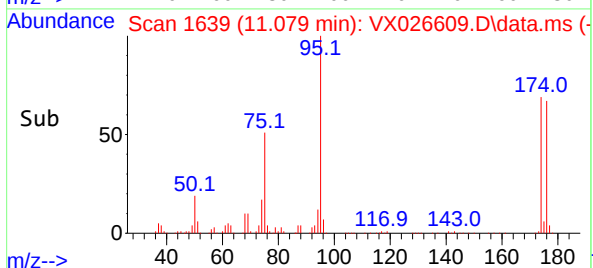
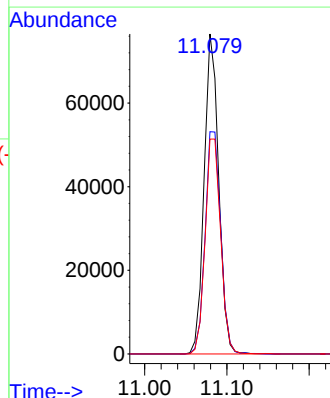
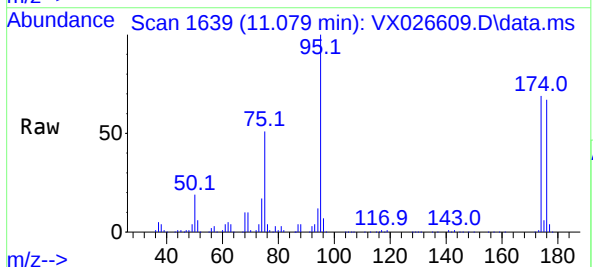
Instrument :
MSVOA_X
ClientSampleId :
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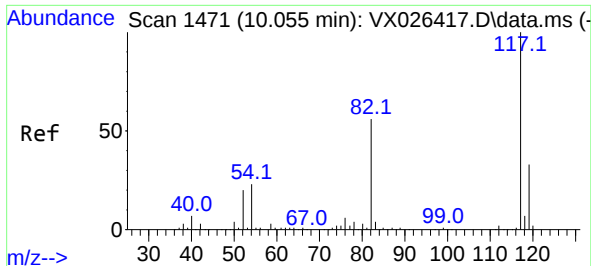
Tgt Ion: 98 Resp: 256271
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.745 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

Tgt Ion: 95 Resp: 94229
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.6
176 71.9 0.0 141.4

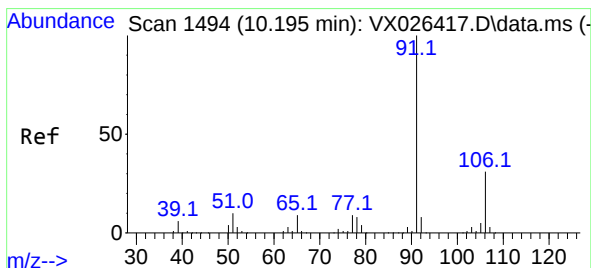
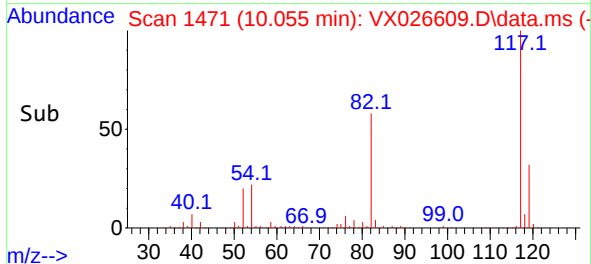
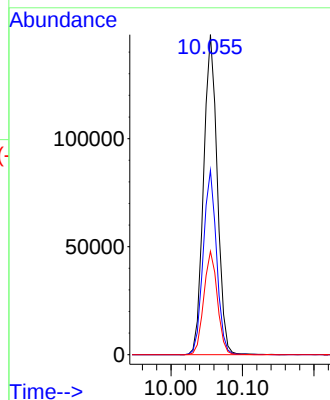
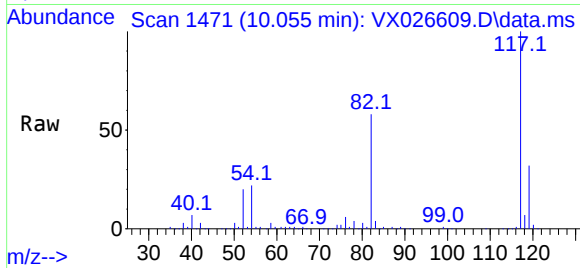




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

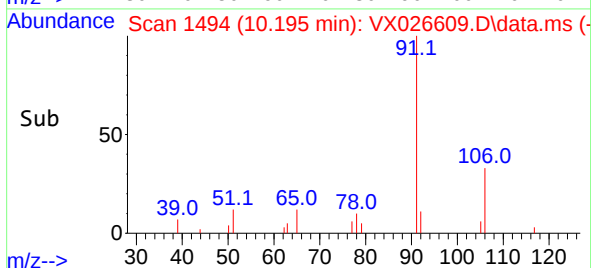
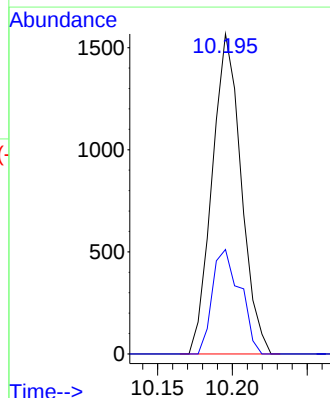
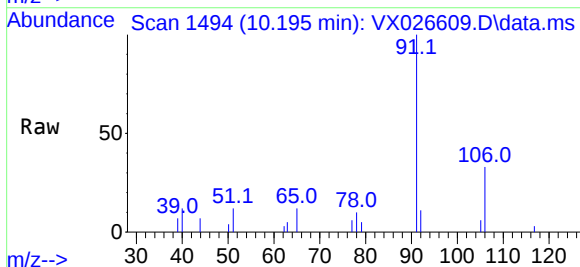
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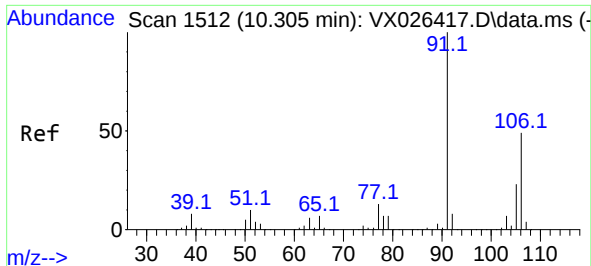
Tgt Ion:117 Resp: 197195
Ion Ratio Lower Upper
117 100
82 57.6 45.2 67.8
119 32.3 26.2 39.2



#67
Ethyl Benzene
Concen: 0.280 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

Tgt Ion: 91 Resp: 2114
Ion Ratio Lower Upper
91 100
106 32.7 24.7 37.1

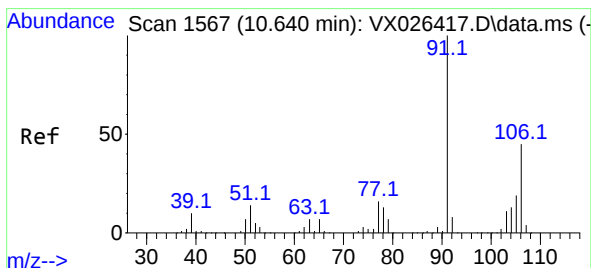
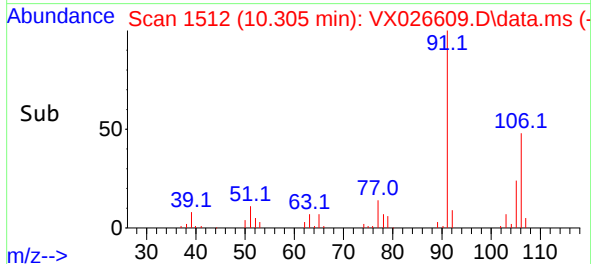
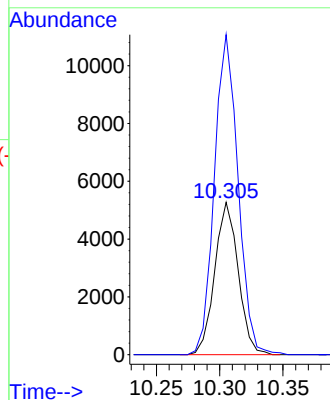
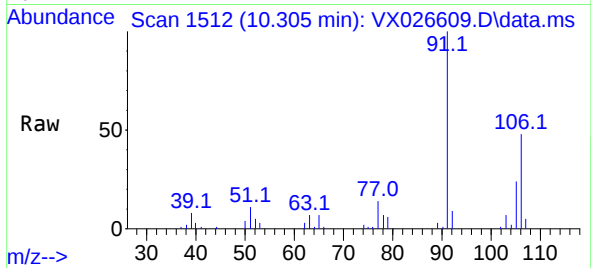




#68
m/p-Xylenes
Concen: 2.405 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

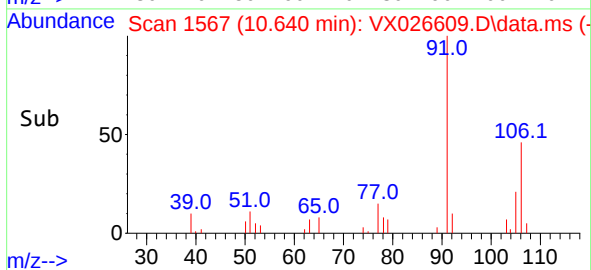
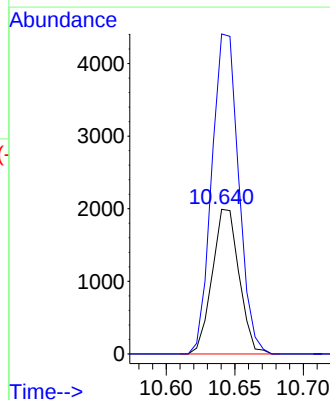
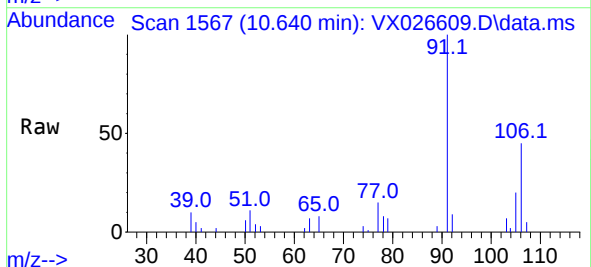
Instrument :
MSVOA_X
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MW-15R

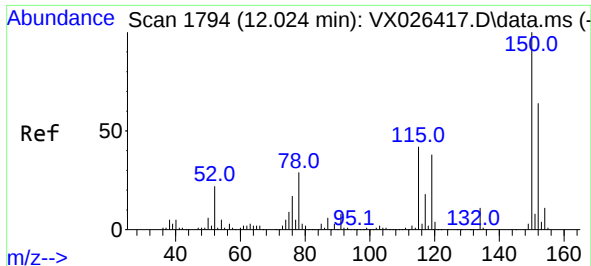
Tgt Ion:106 Resp: 6793
Ion Ratio Lower Upper
106 100
91 211.5 165.3 247.9



#69
o-Xylene
Concen: 0.998 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

Tgt Ion:106 Resp: 2719
Ion Ratio Lower Upper
106 100
91 221.4 109.7 329.0

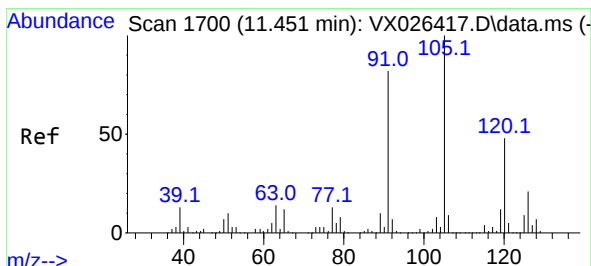
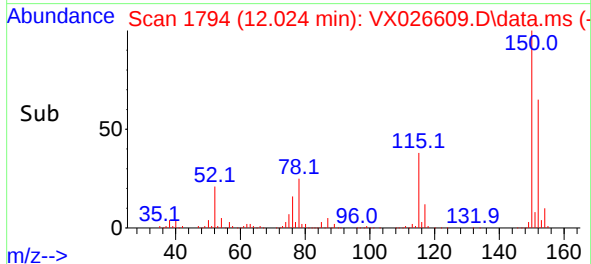
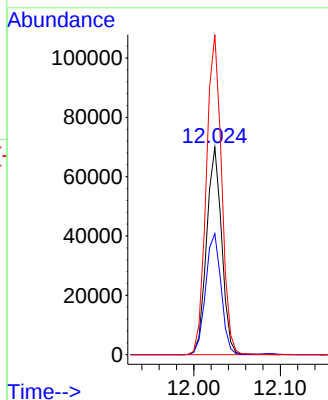
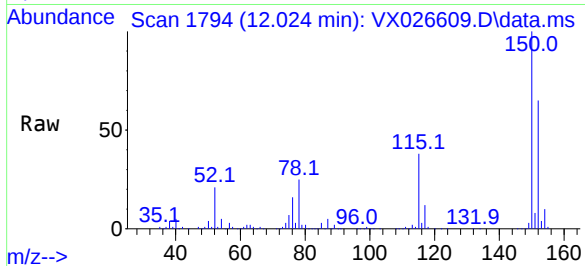




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026609.D
 Acq: 26 Jan 2022 20:52

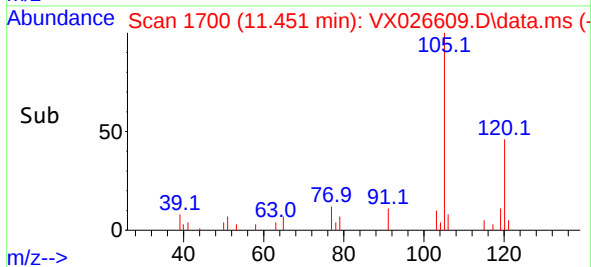
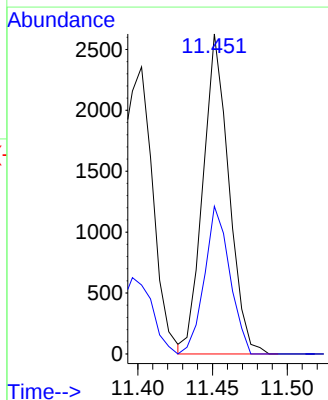
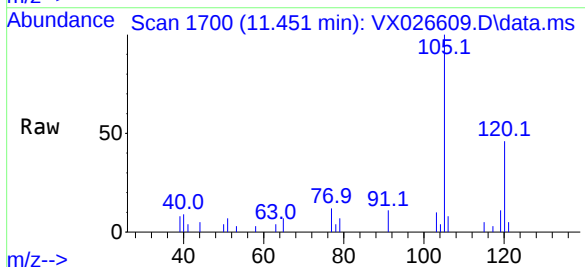
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15R

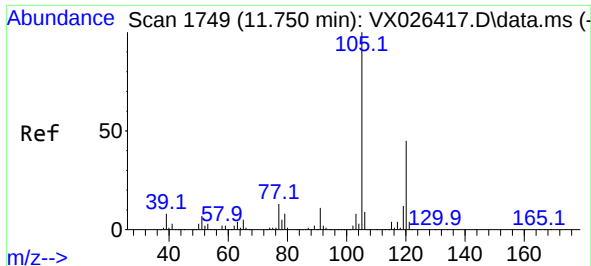
Tgt Ion:152 Resp: 84691
 Ion Ratio Lower Upper
 152 100
 115 59.9 44.2 132.6
 150 156.4 0.0 348.2



#80
 1,3,5-Trimethylbenzene
 Concen: 0.551 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX026609.D
 Acq: 26 Jan 2022 20:52

Tgt Ion:105 Resp: 3156
 Ion Ratio Lower Upper
 105 100
 120 45.1 24.0 72.0

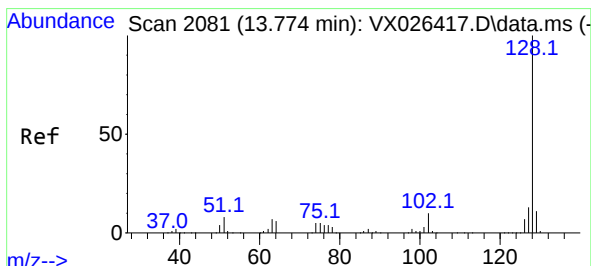
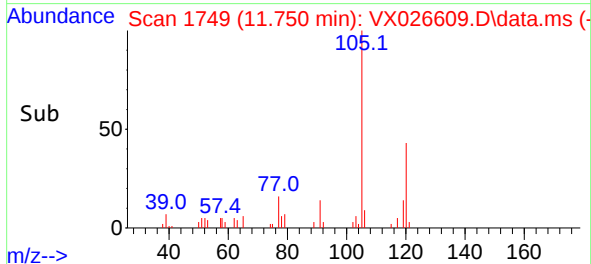
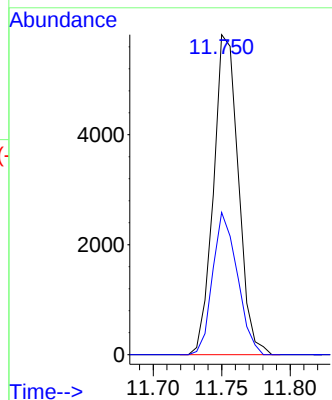
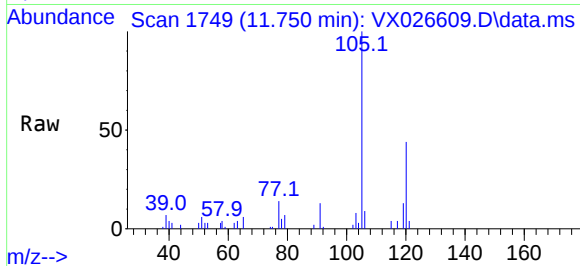




#84
1,2,4-Trimethylbenzene
Concen: 1.281 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
MW-15R

Tgt Ion:105 Resp: 7330
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5



#95
Naphthalene
Concen: 0.617 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026609.D
Acq: 26 Jan 2022 20:52

Tgt Ion:128 Resp: 3717
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.7 13.1

