

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033075.D
 Acq On : 25 Nov 2022 18:00
 Operator : JC/MD
 Sample : N5747-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38D

Quant Time: Nov 28 00:50:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

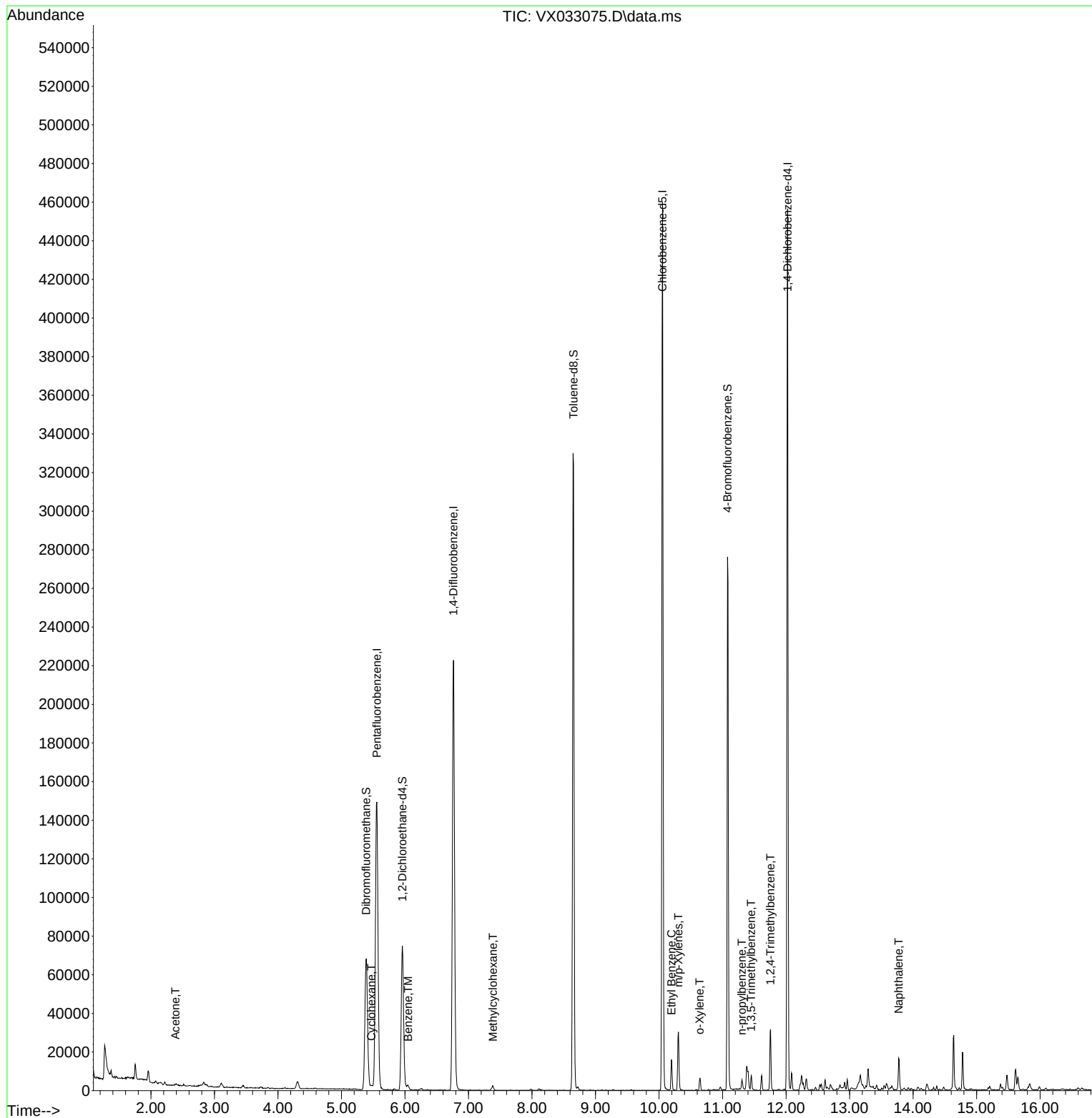
Internal Standards						
1) Pentafluorobenzene	5.556	168	143421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74220	53.158	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.320%	
35) Dibromofluoromethane	5.385	113	60417	46.844	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.680%	
50) Toluene-d8	8.653	98	200073	51.628	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.260%	
62) 4-Bromofluorobenzene	11.079	95	71980	42.486	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 84.980%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	962	1.475	ug/l	99
31) Cyclohexane	5.470	56	1427	0.631	ug/l	94
39) Methylcyclohexane	7.385	83	1136	0.483	ug/l #	79
40) Benzene	6.050	78	2835	0.490	ug/l	99
67) Ethyl Benzene	10.195	91	8852	1.251	ug/l	97
68) m/p-Xylenes	10.305	106	7419	2.677	ug/l	97
69) o-Xylene	10.640	106	1423	0.531	ug/l	82
78) n-propylbenzene	11.305	91	3295	0.436	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	3650	0.657	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	14510	2.618	ug/l	99
95) Naphthalene	13.774	128	11946	2.017	ug/l	99

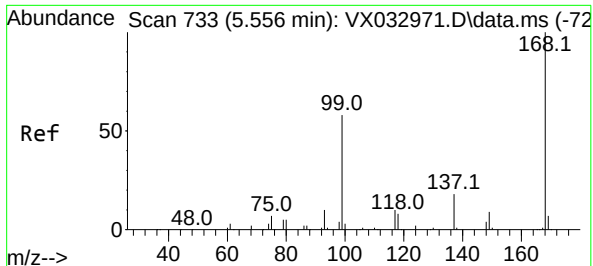
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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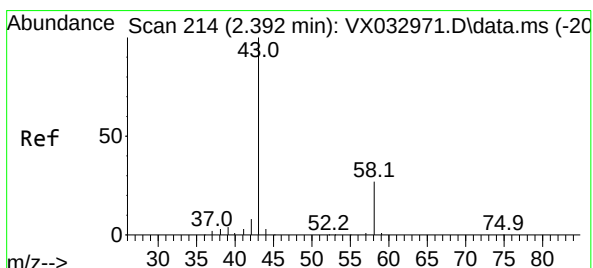
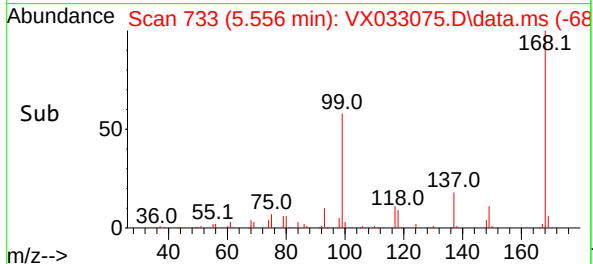
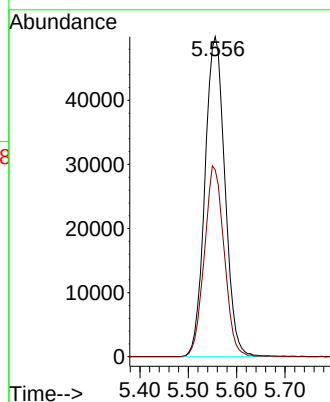
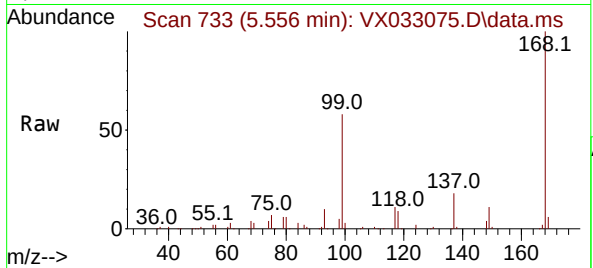




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

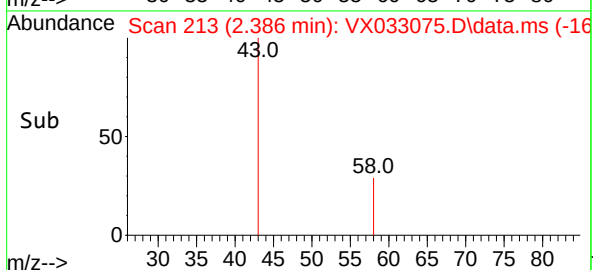
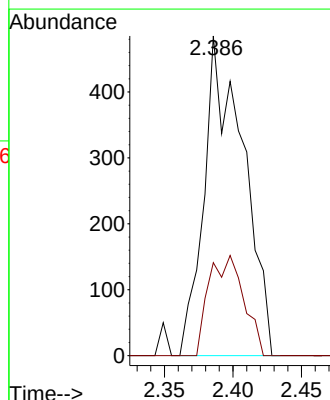
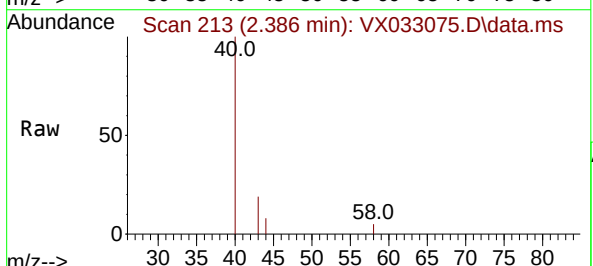
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

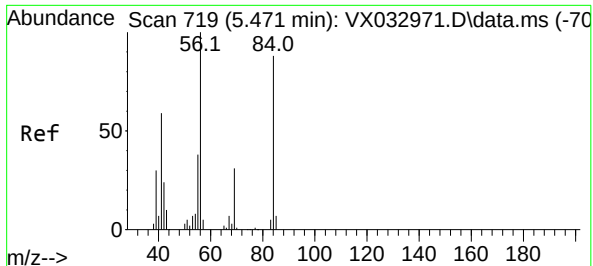
Tgt Ion:168 Resp: 143421
Ion Ratio Lower Upper
168 100
99 58.4 46.1 69.1



#16
Acetone
Concen: 1.475 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

Tgt Ion: 43 Resp: 962
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.8

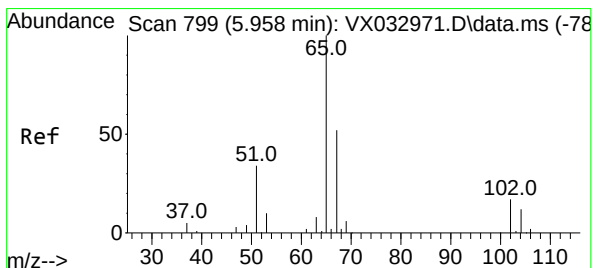
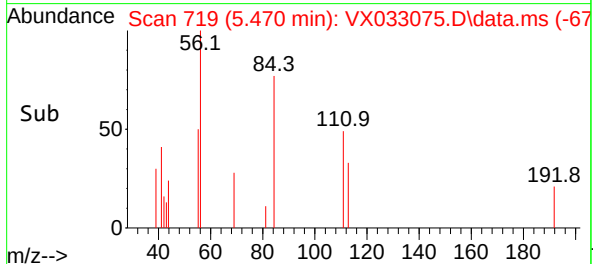
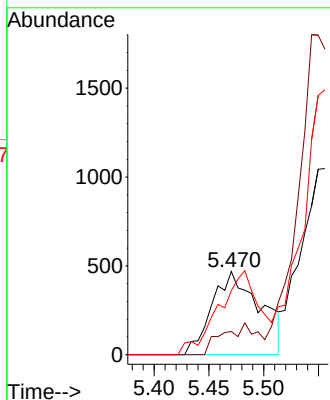
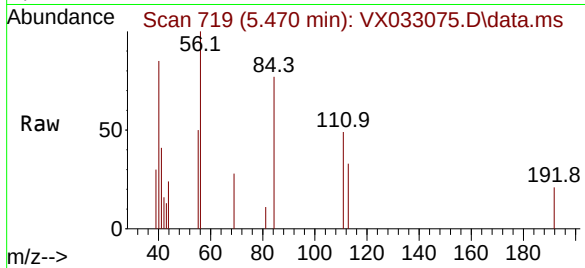




#31
Cyclohexane
Concen: 0.631 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

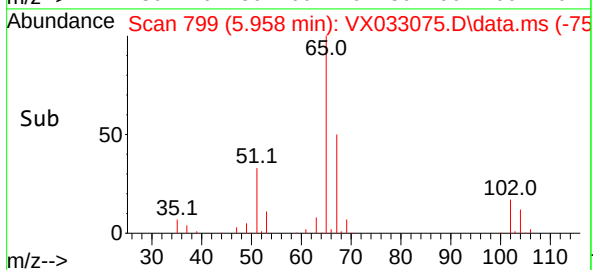
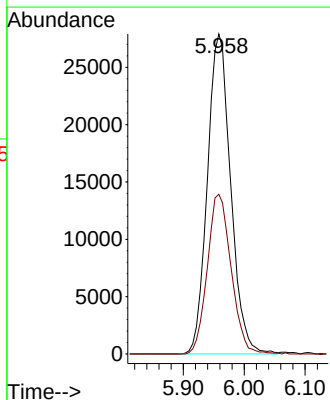
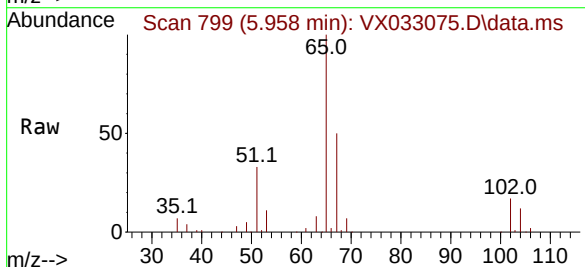
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

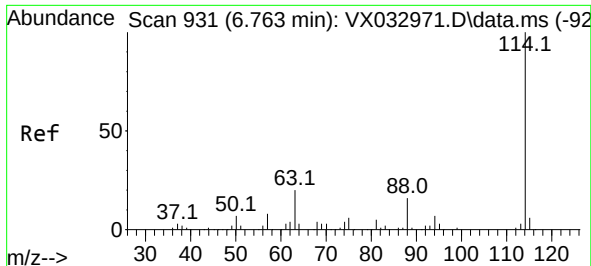
Tgt Ion: 56 Resp: 1427
Ion Ratio Lower Upper
56 100
69 28.0 24.1 36.1
84 76.9 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 53.158 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

Tgt Ion: 65 Resp: 74220
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

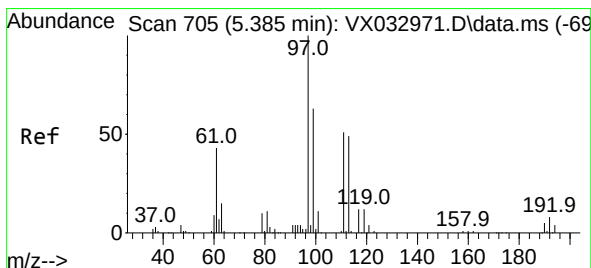
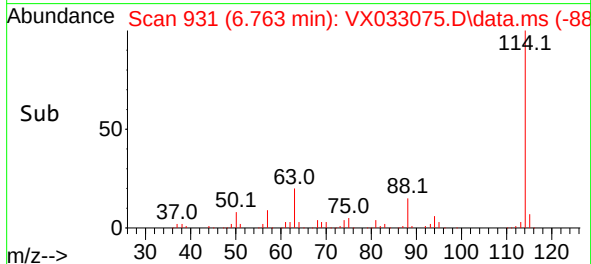
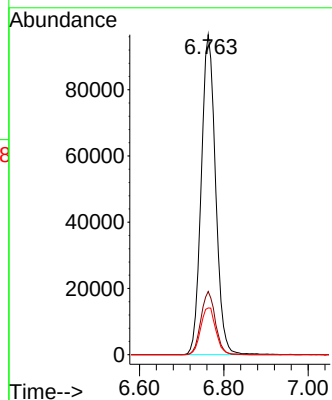
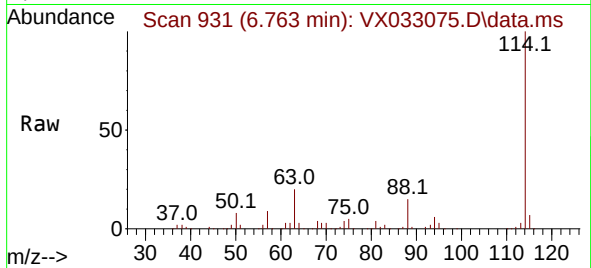




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

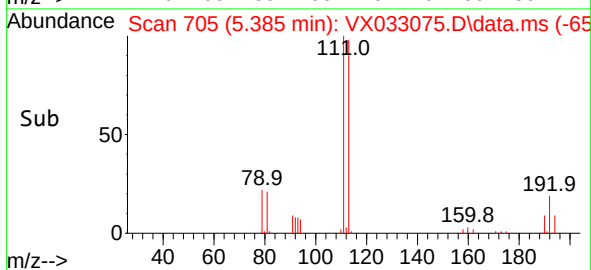
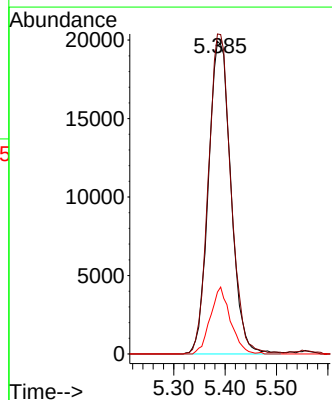
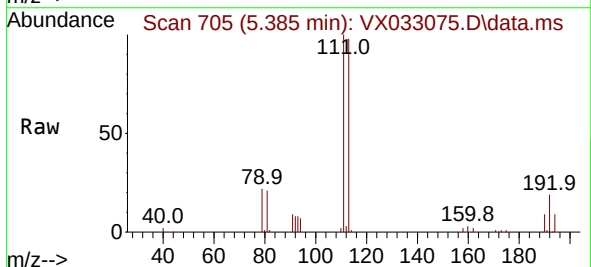
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

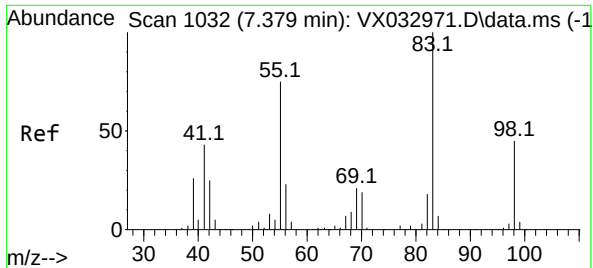
Tgt Ion:114 Resp: 228774
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 14.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.844 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

Tgt Ion:113 Resp: 60417
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.2 15.4 23.2

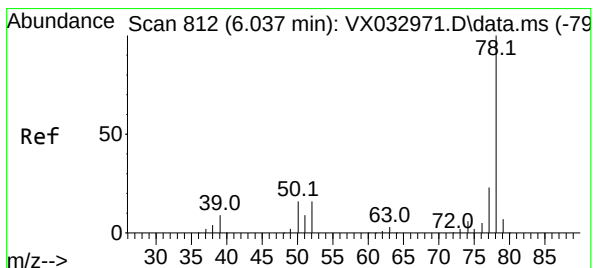
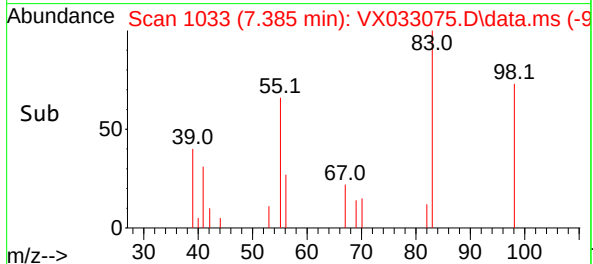
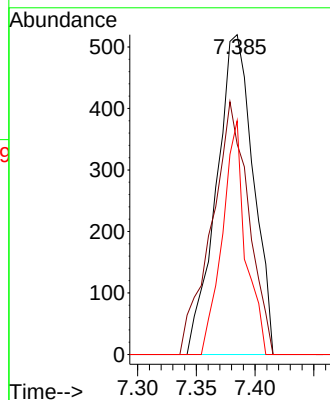
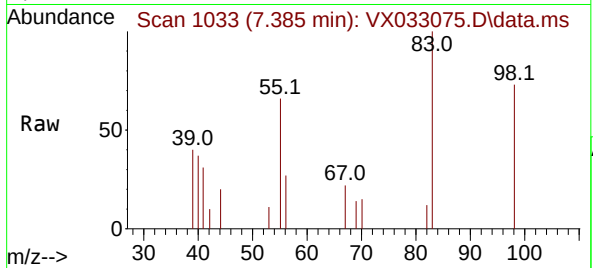




#39
Methylcyclohexane
Concen: 0.483 ug/l
RT: 7.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

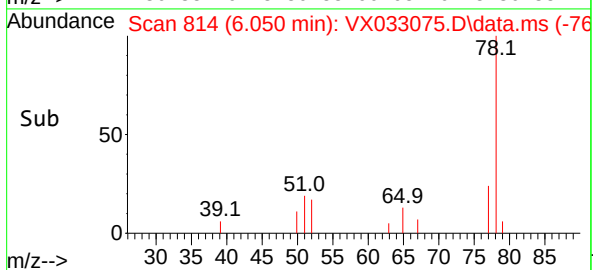
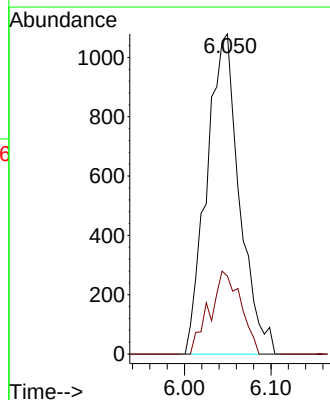
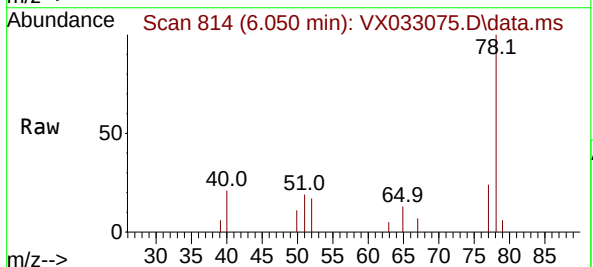
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

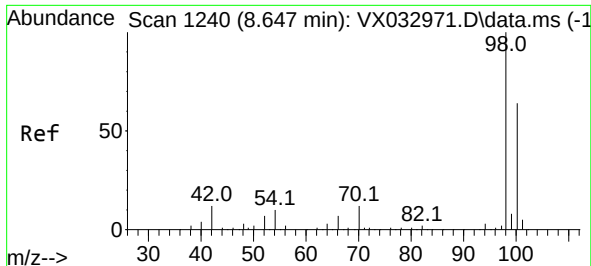
Tgt Ion: 83 Resp: 1136
Ion Ratio Lower Upper
83 100
55 65.8 58.4 87.6
98 73.1 37.2 55.8#



#40
Benzene
Concen: 0.490 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.013 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

Tgt Ion: 78 Resp: 2835
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4

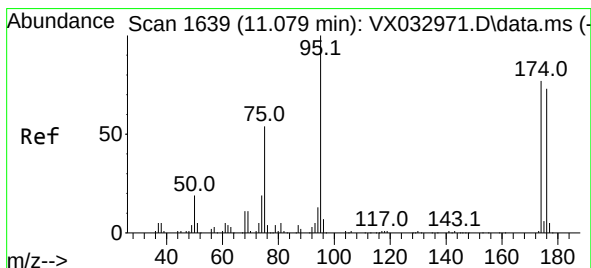
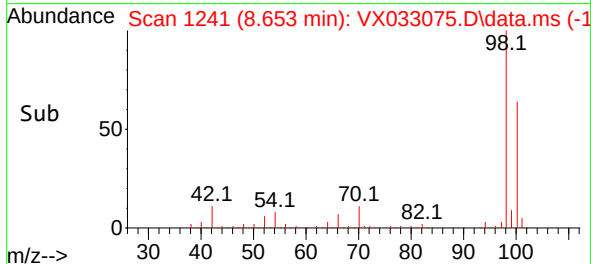
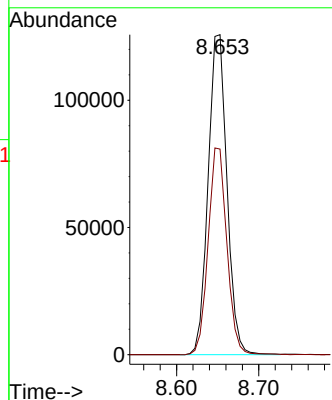
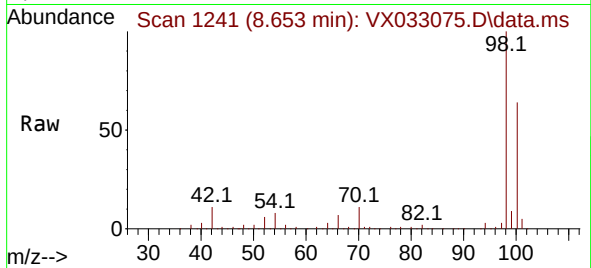




#50
Toluene-d8
Concen: 51.628 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

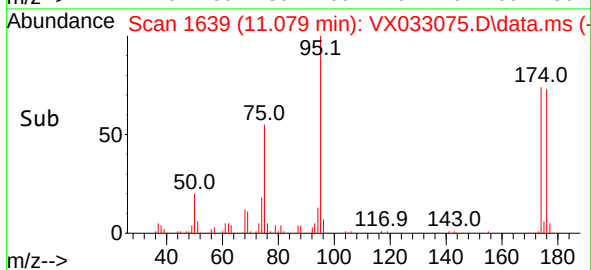
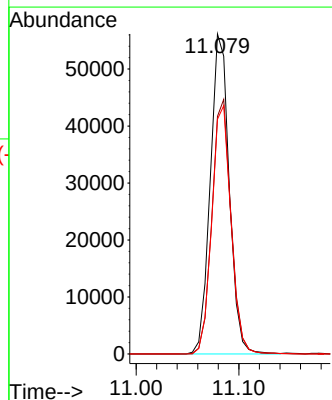
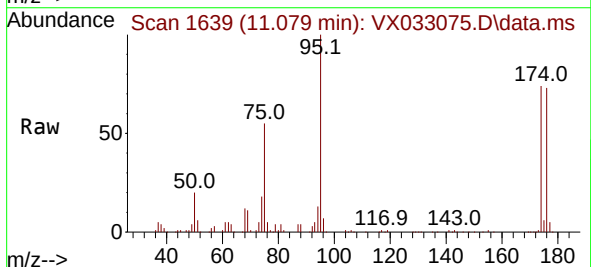
Instrument :
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ClientSampleId :
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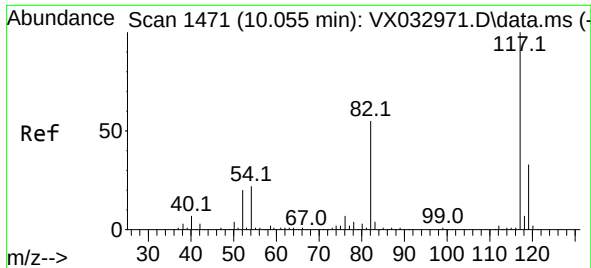
Tgt Ion: 98 Resp: 200073
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.486 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

Tgt Ion: 95 Resp: 71980
Ion Ratio Lower Upper
95 100
174 80.1 0.0 164.0
176 78.6 0.0 154.4

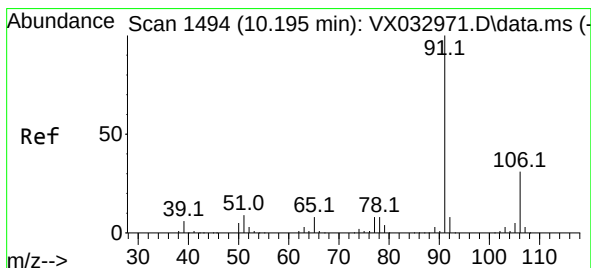
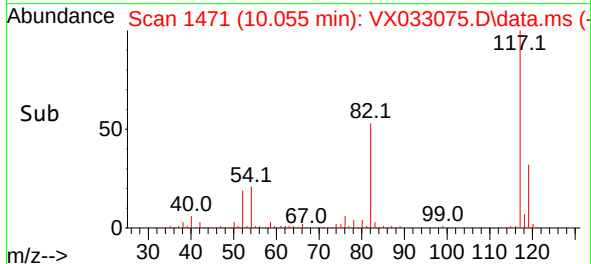
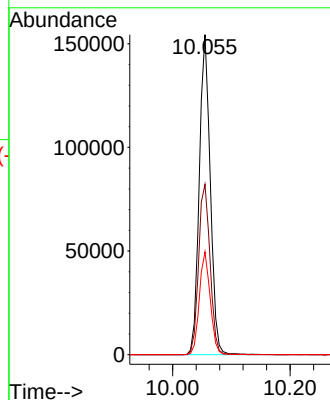
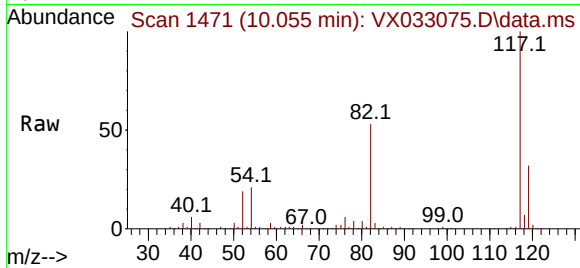




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

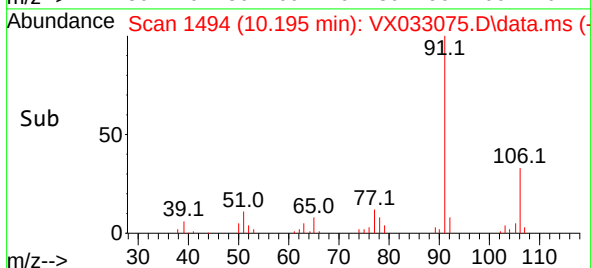
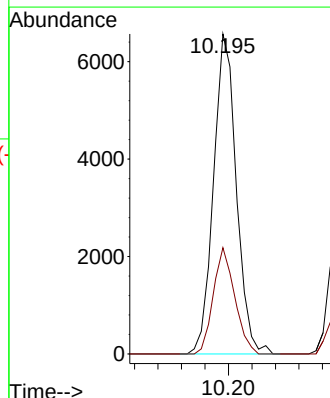
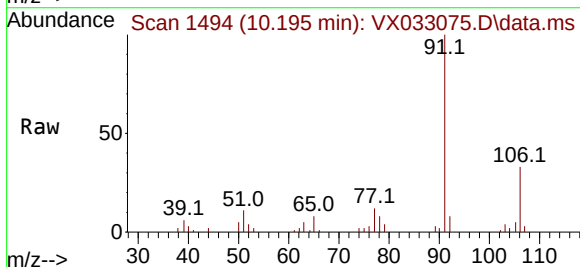
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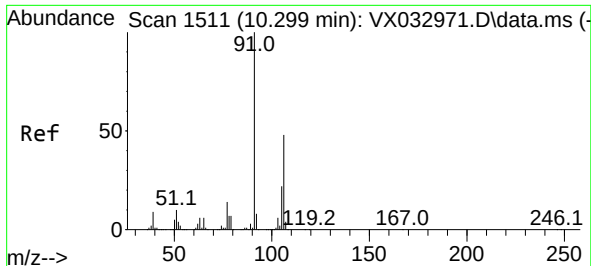
Tgt Ion:117 Resp: 200086
Ion Ratio Lower Upper
117 100
82 53.2 44.3 66.5
119 32.2 25.7 38.5



#67
Ethyl Benzene
Concen: 1.251 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

Tgt Ion: 91 Resp: 8852
Ion Ratio Lower Upper
91 100
106 33.2 25.0 37.6

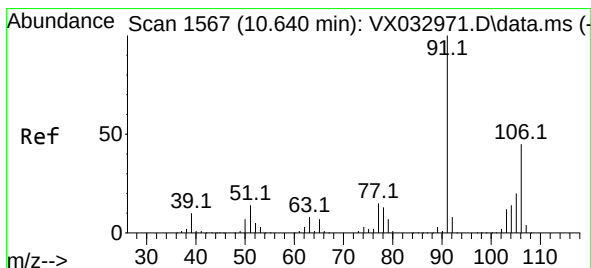
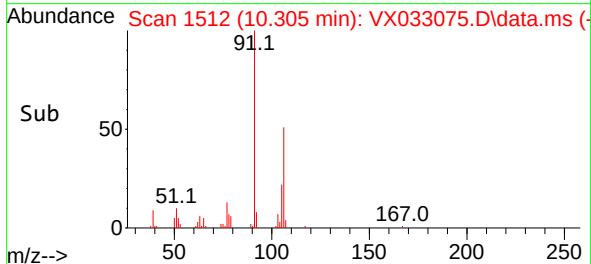
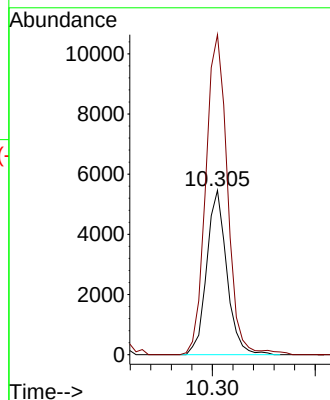
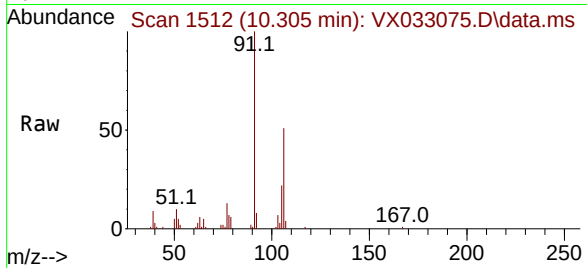




#68
m/p-Xylenes
Concen: 2.677 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

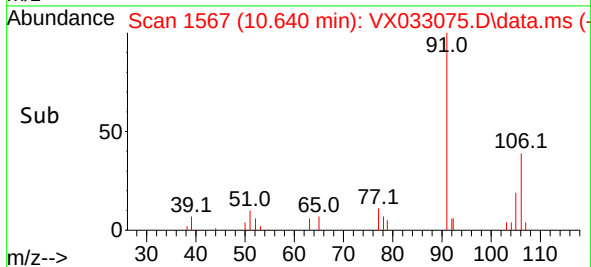
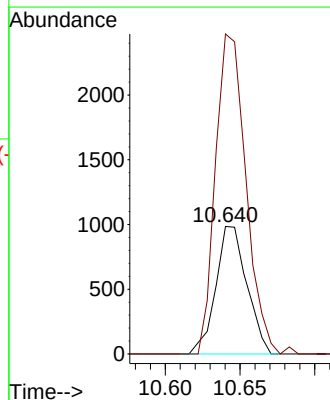
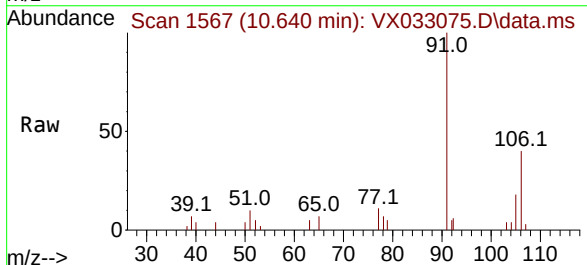
Instrument :
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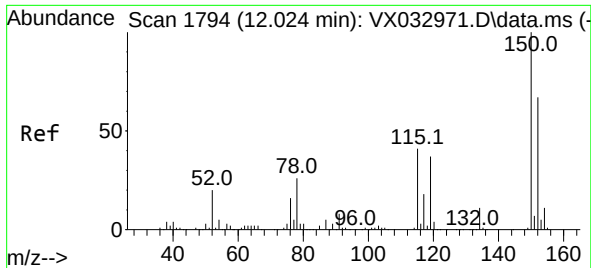
Tgt Ion:106 Resp: 7419
Ion Ratio Lower Upper
106 100
91 210.1 164.5 246.7



#69
o-Xylene
Concen: 0.531 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

Tgt Ion:106 Resp: 1423
Ion Ratio Lower Upper
106 100
91 246.9 109.2 327.6

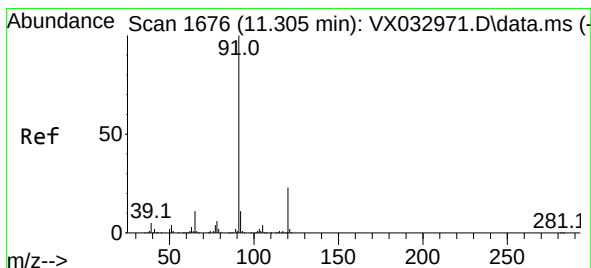
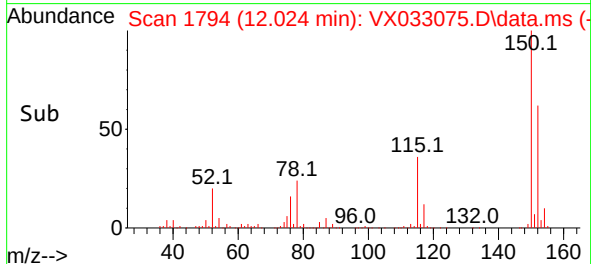
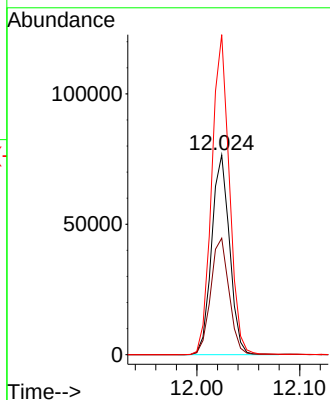
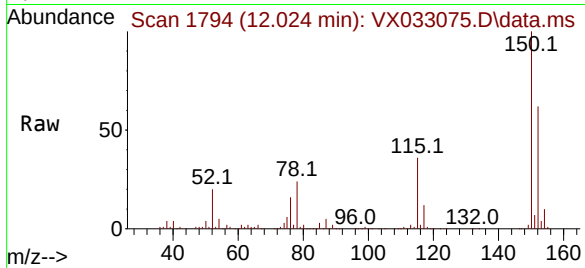




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

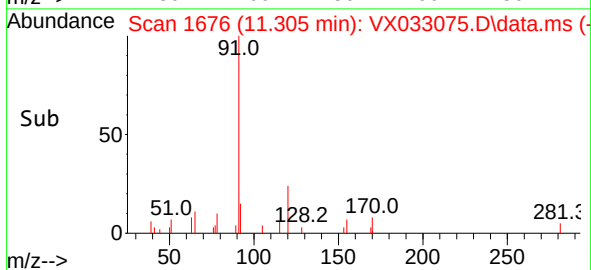
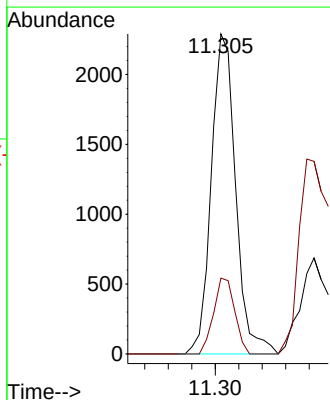
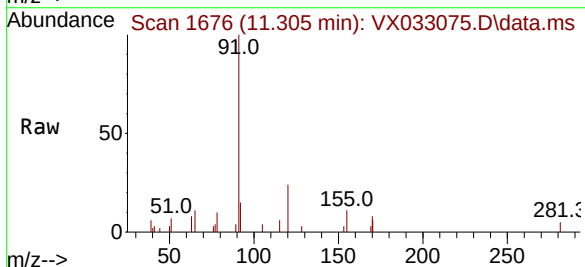
Instrument :
MSVOA_X
ClientSampleId :
MW-38D

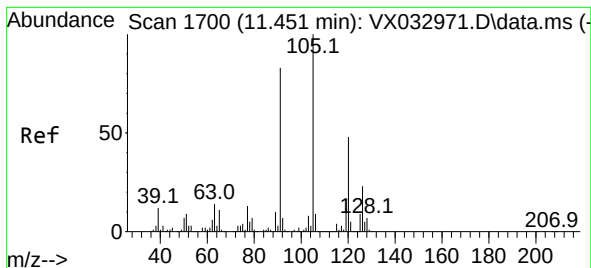
Tgt Ion:152 Resp: 92604
Ion Ratio Lower Upper
152 100
115 59.8 44.0 132.0
150 157.3 0.0 351.8



#78
n-propylbenzene
Concen: 0.436 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

Tgt Ion: 91 Resp: 3295
Ion Ratio Lower Upper
91 100
120 20.4 11.6 34.8





#80

1,3,5-Trimethylbenzene

Concen: 0.657 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033075.D

Acq: 25 Nov 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

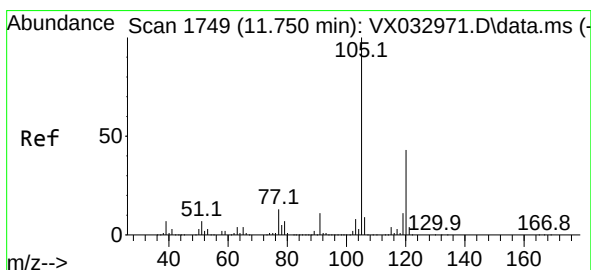
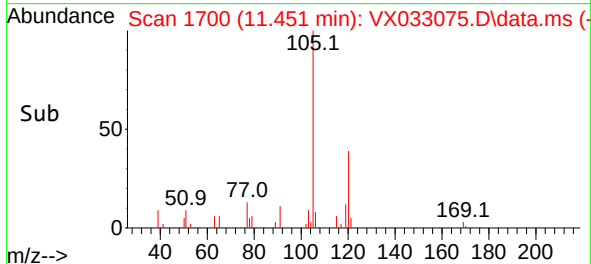
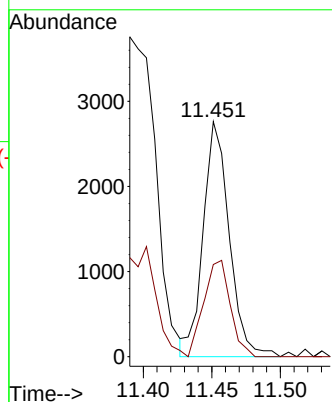
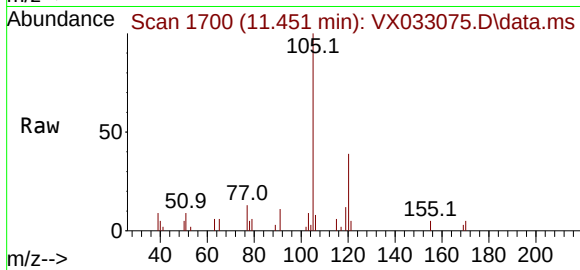
MW-38D

Tgt Ion:105 Resp: 3650

Ion Ratio Lower Upper

105 100

120 41.7 23.6 71.0



#84

1,2,4-Trimethylbenzene

Concen: 2.618 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX033075.D

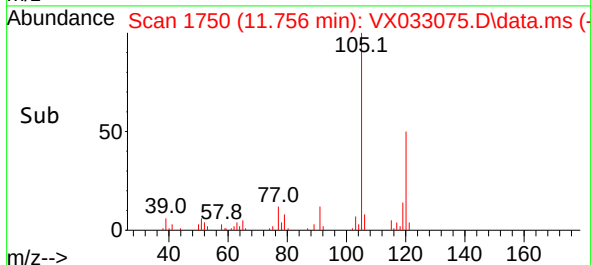
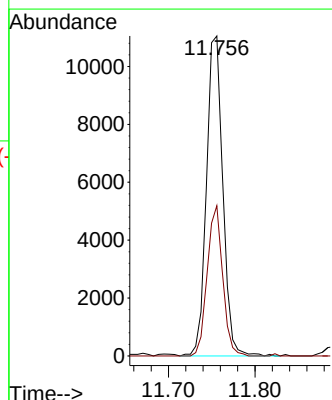
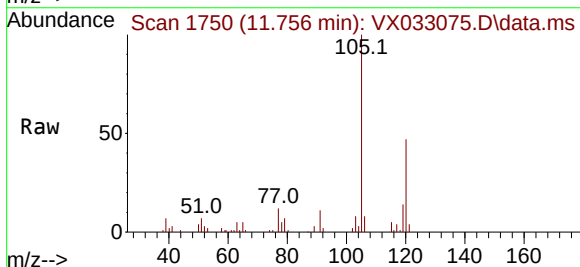
Acq: 25 Nov 2022 18:00

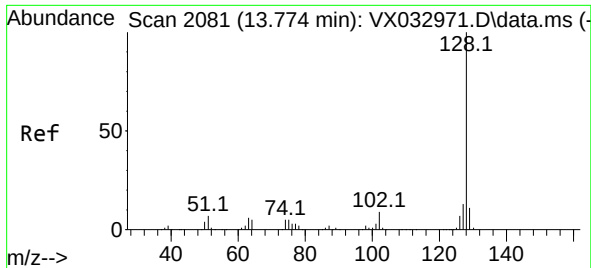
Tgt Ion:105 Resp: 14510

Ion Ratio Lower Upper

105 100

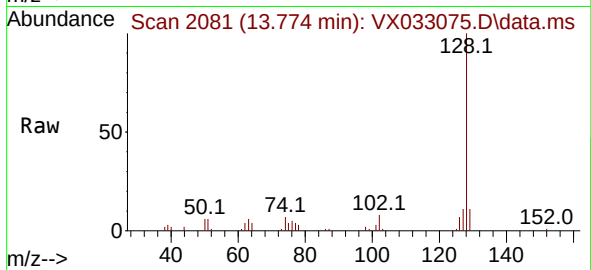
120 44.3 21.9 65.5





#95
Naphthalene
Concen: 2.017 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033075.D
Acq: 25 Nov 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MW-38D



Tgt Ion:128 Resp: 11946
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.8 8.9 13.3

