

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026357.D
 Acq On : 06 Jan 2022 05:30
 Operator : JC/MD
 Sample : N1020-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-35

Quant Time: Jan 06 12:22:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

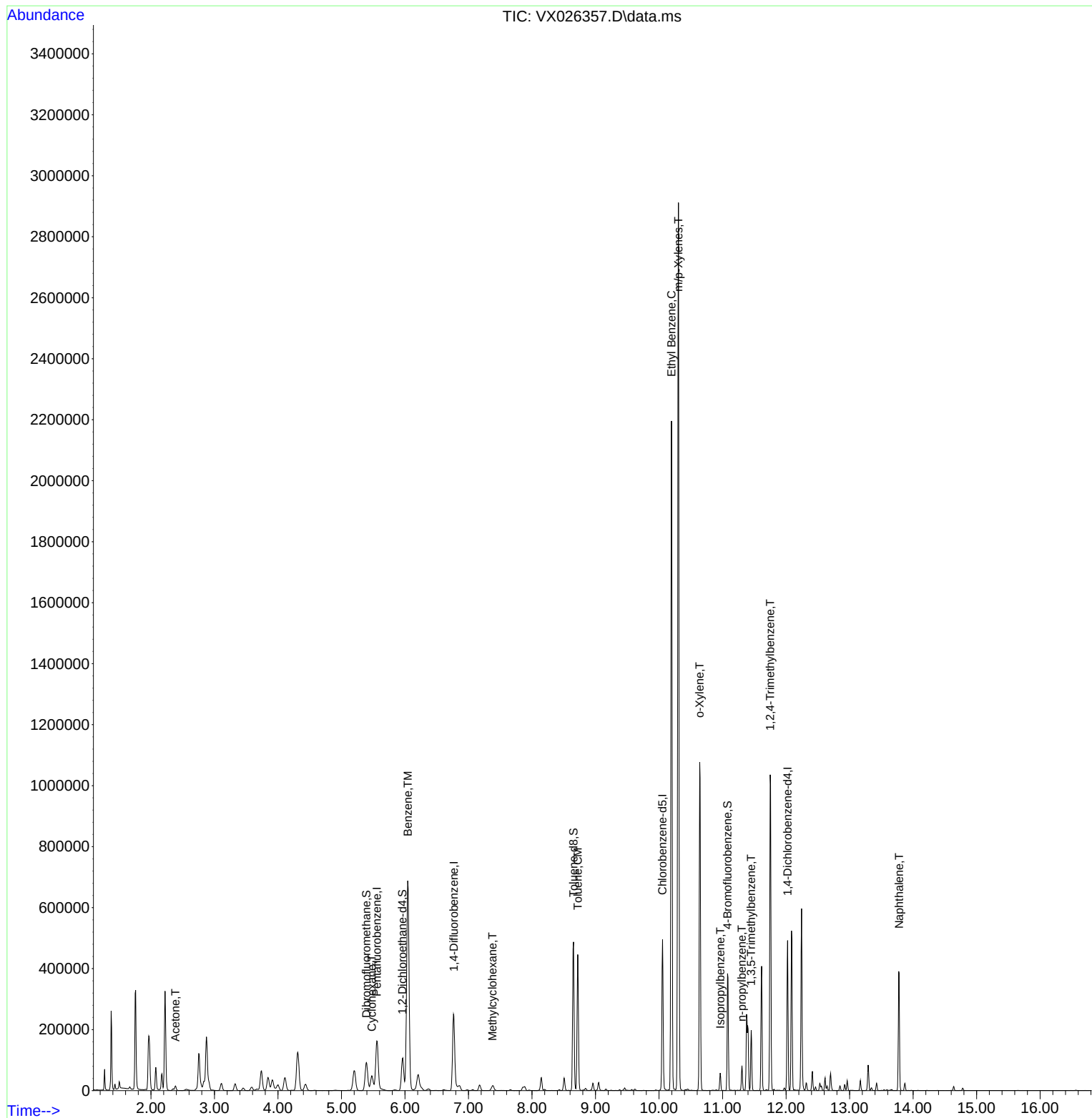
Internal Standards						
1) Pentafluorobenzene	5.556	168	149094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	247603	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94754m	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106499	49.375	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.740%
35) Dibromofluoromethane	5.391	113	79629	49.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.940%
50) Toluene-d8	8.653	98	285388	47.663	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.320%
62) 4-Bromofluorobenzene	11.079	95	107755	50.553	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.100%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18724	16.022	ug/l	96
31) Cyclohexane	5.477	56	32912	10.715	ug/l	91
39) Methylcyclohexane	7.379	83	6604	2.255	ug/l #	84
40) Benzene	6.044	78	810857	109.427	ug/l	99
52) Toluene	8.720	92	159233	34.906	ug/l	100
67) Ethyl Benzene	10.195	91	1221370	145.004	ug/l	98
68) m/p-Xylenes	10.305	106	648620	206.239	ug/l	94
69) o-Xylene	10.640	106	224577	72.982	ug/l	92
73) Isopropylbenzene	10.963	105	27872	3.784	ug/l	98
78) n-propylbenzene	11.305	91	44626	5.270	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	84206	13.777	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	453026	74.178	ug/l	98
95) Naphthalene	13.780	128	240952	32.902	ug/l	100

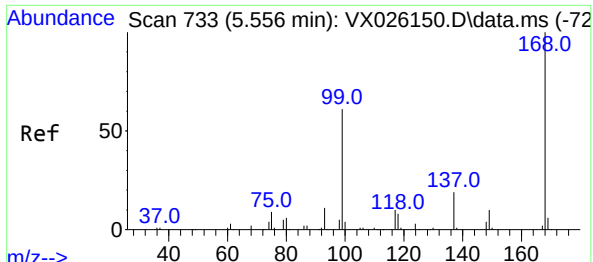
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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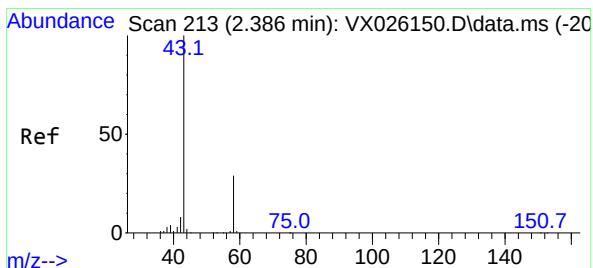
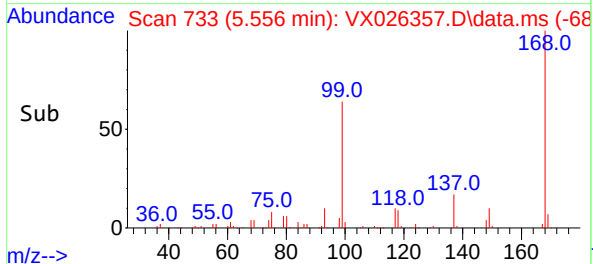
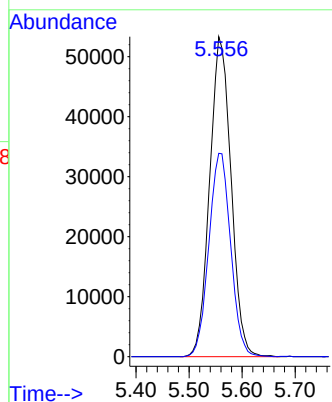
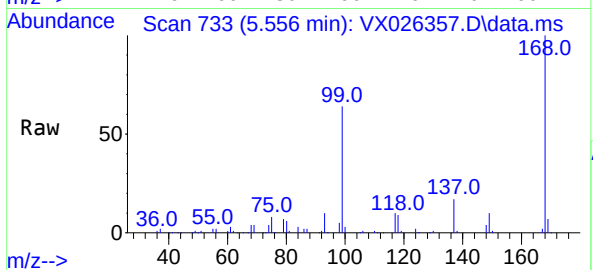




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

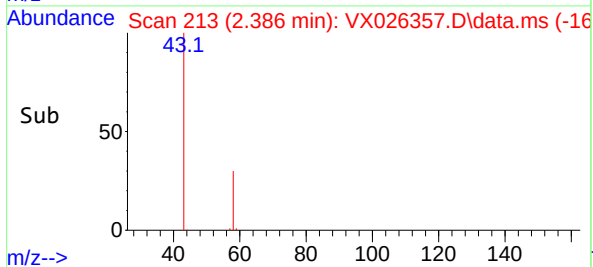
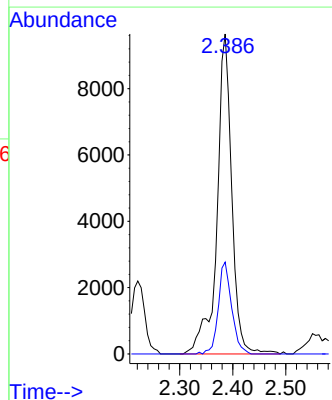
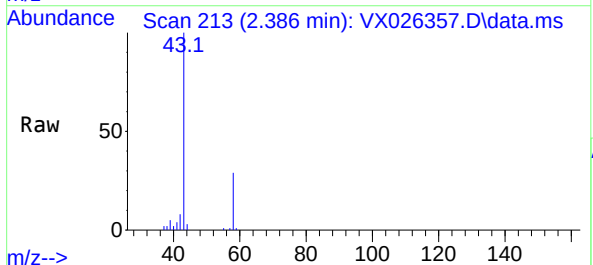
Instrument :
MSVOA_X
ClientSampleId :
MW-35

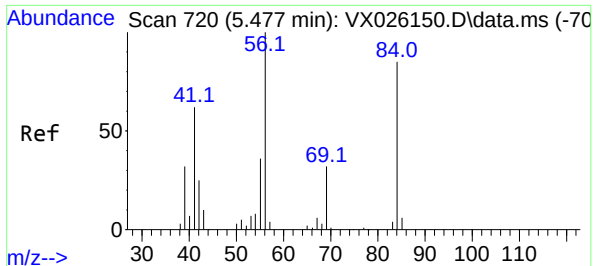
Tgt Ion:168 Resp: 149094
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.8



#16
Acetone
Concen: 16.022 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

Tgt Ion: 43 Resp: 18724
Ion Ratio Lower Upper
43 100
58 28.7 24.8 37.2

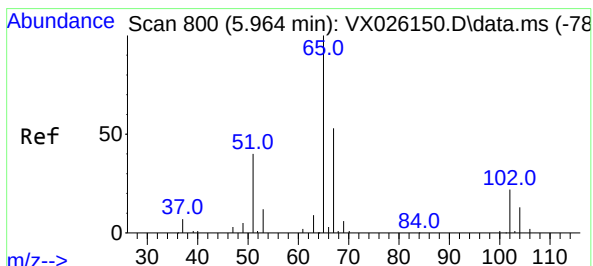
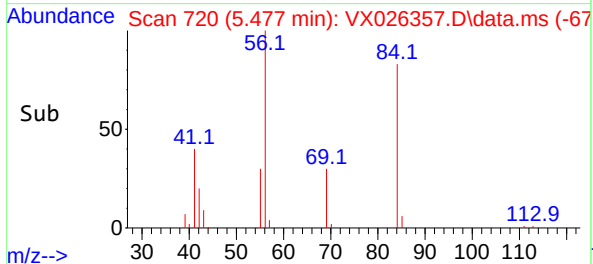
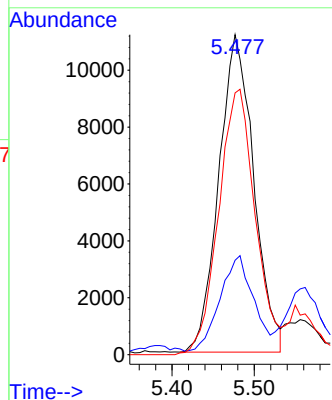
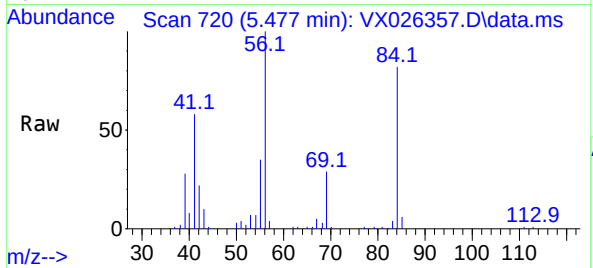




#31
Cyclohexane
Concen: 10.715 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

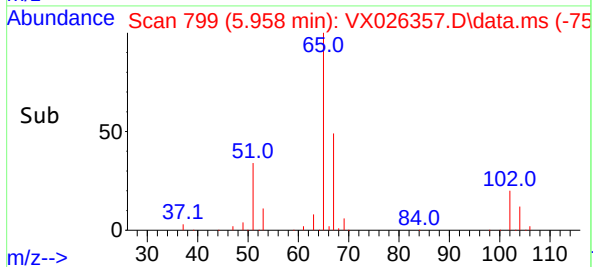
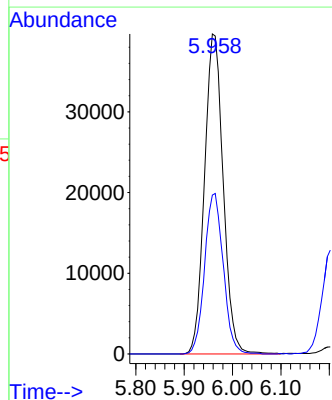
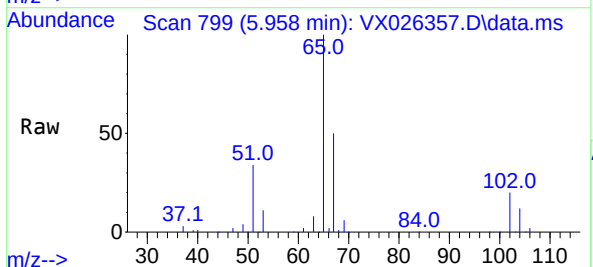
Instrument :
MSVOA_X
ClientSampleId :
MW-35

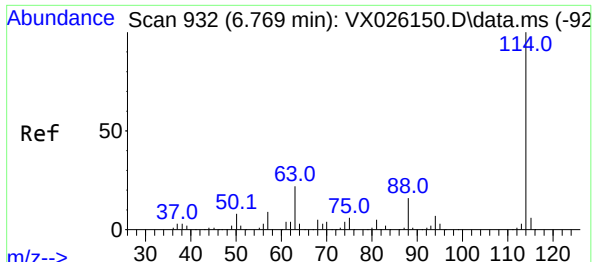
Tgt Ion: 56 Resp: 32912
Ion Ratio Lower Upper
56 100
69 27.9 23.9 35.9
84 81.9 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 49.375 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

Tgt Ion: 65 Resp: 106499
Ion Ratio Lower Upper
65 100
67 49.9 0.0 103.4

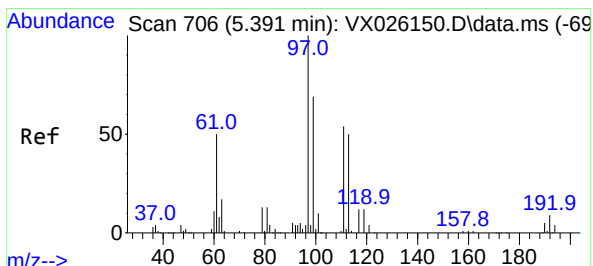
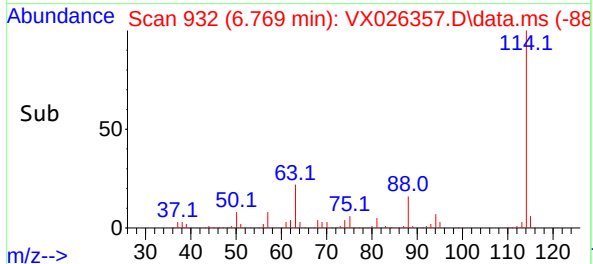
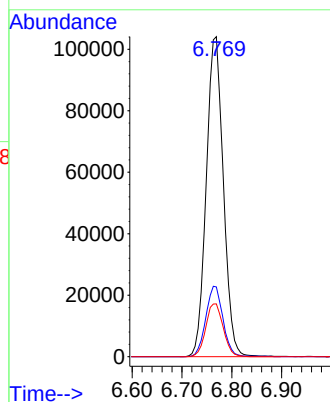
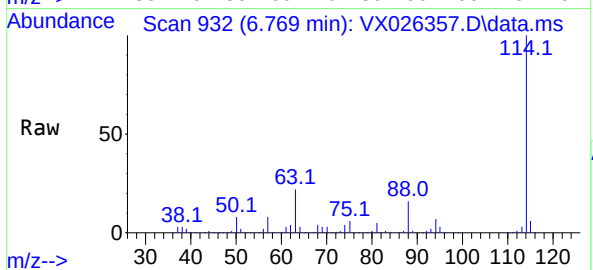




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

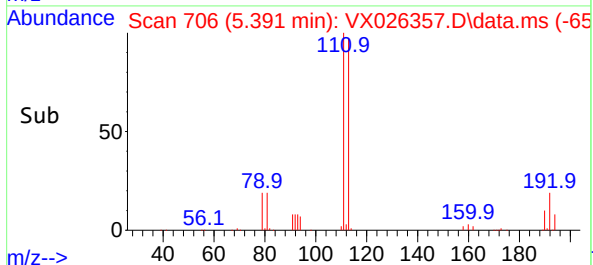
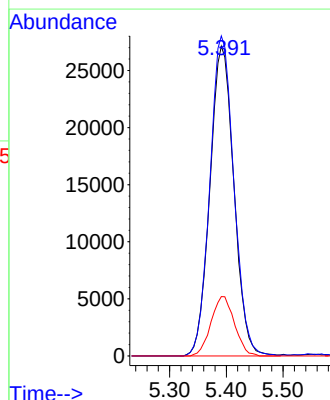
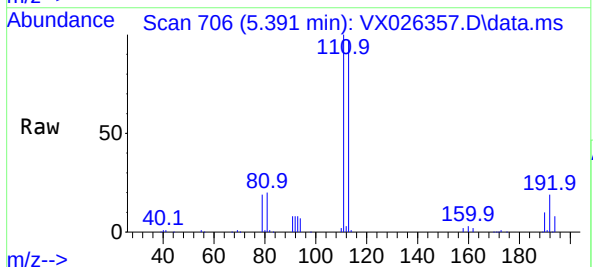
Instrument :
MSVOA_X
ClientSampleId :
MW-35

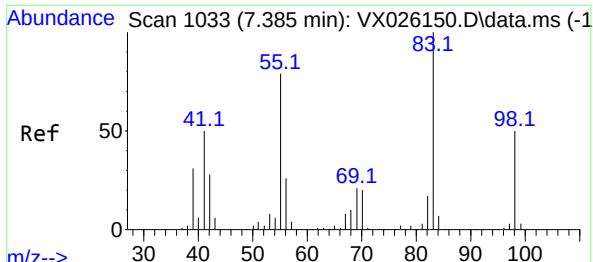
Tgt Ion:114 Resp: 247603
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.467 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

Tgt Ion:113 Resp: 79629
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.8
192 18.7 15.0 22.4





#39

Methylcyclohexane

Concen: 2.255 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026357.D

Acq: 06 Jan 2022 05:30

Instrument :

MSVOA_X

ClientSampleId :

MW-35

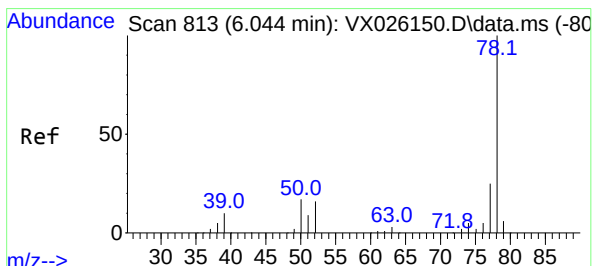
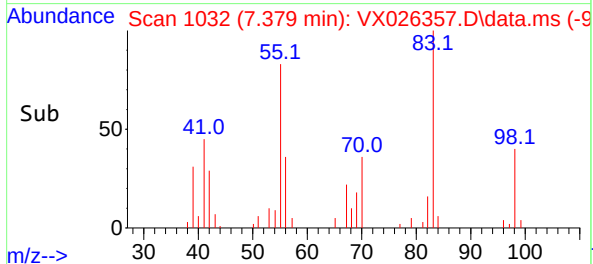
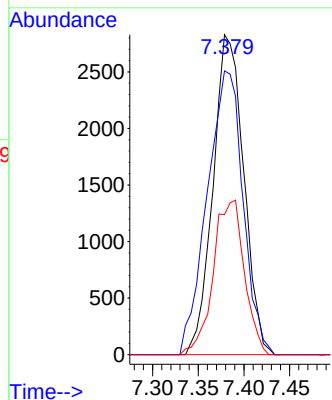
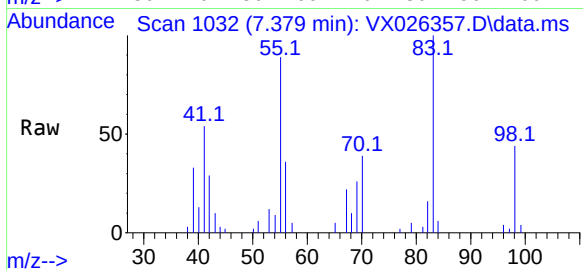
Tgt Ion: 83 Resp: 6604

Ion Ratio Lower Upper

83 100

55 88.7 57.8 86.8#

98 43.7 40.5 60.7



#40

Benzene

Concen: 109.427 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026357.D

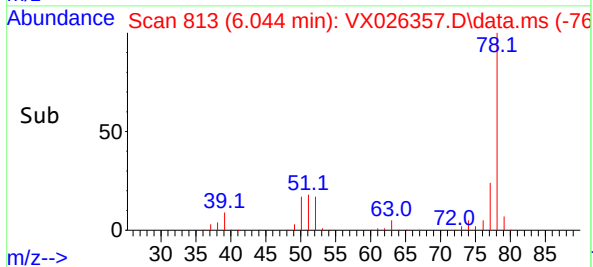
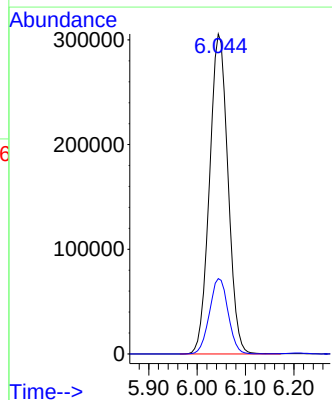
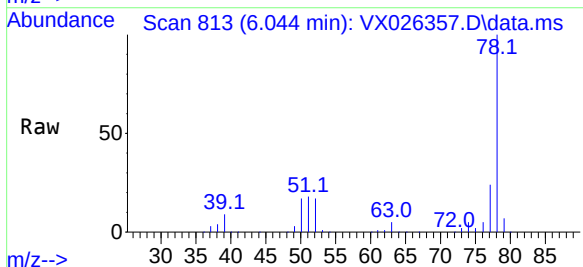
Acq: 06 Jan 2022 05:30

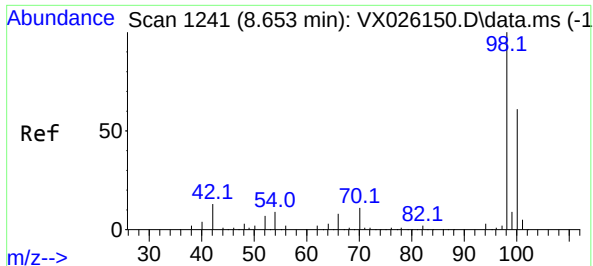
Tgt Ion: 78 Resp: 810857

Ion Ratio Lower Upper

78 100

77 23.5 18.6 27.8





#50

Toluene-d8

Concen: 47.663 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026357.D

Acq: 06 Jan 2022 05:30

Instrument :

MSVOA_X

ClientSampleId :

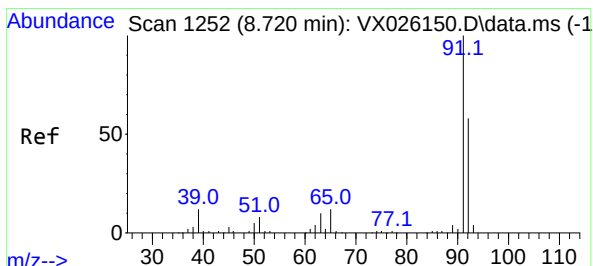
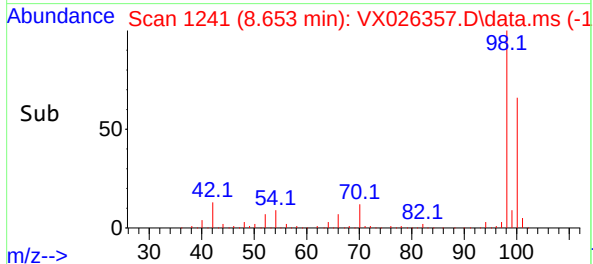
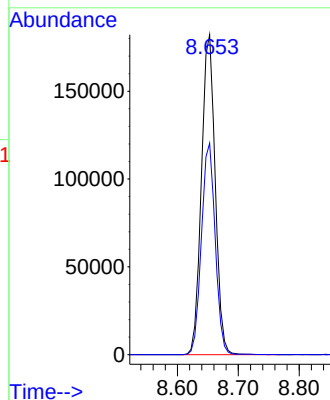
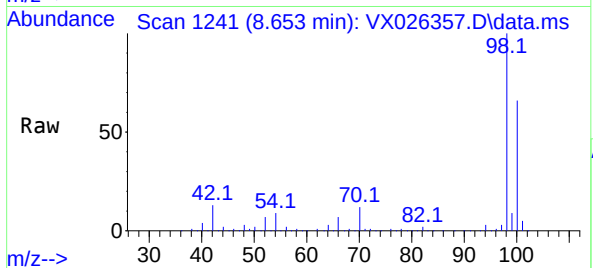
MW-35

Tgt Ion: 98 Resp: 285388

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8



#52

Toluene

Concen: 34.906 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026357.D

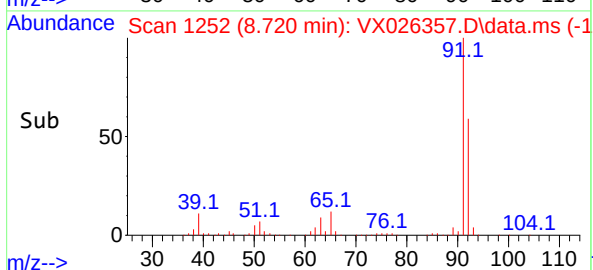
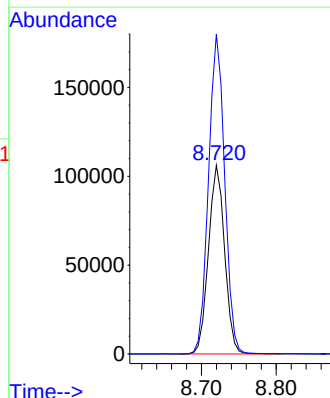
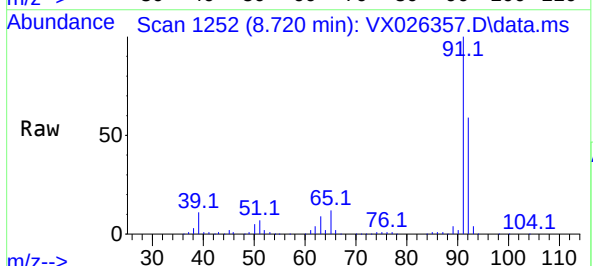
Acq: 06 Jan 2022 05:30

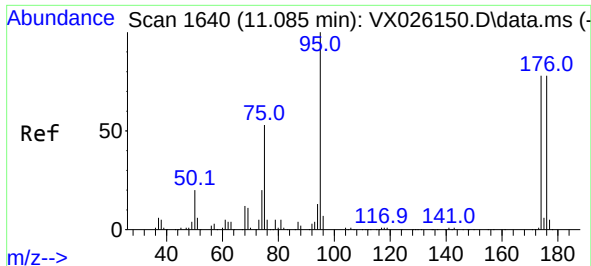
Tgt Ion: 92 Resp: 159233

Ion Ratio Lower Upper

92 100

91 169.8 136.0 204.0

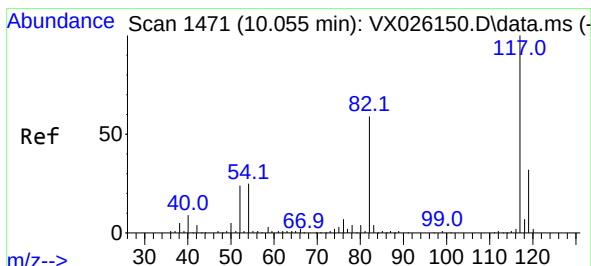
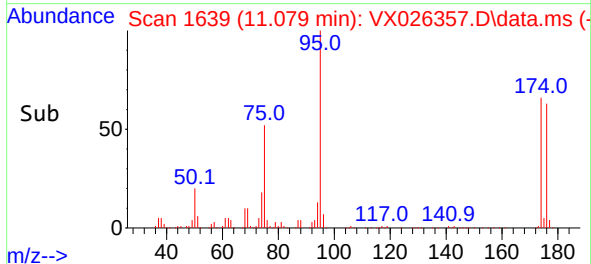
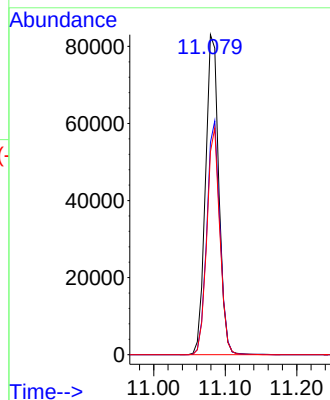
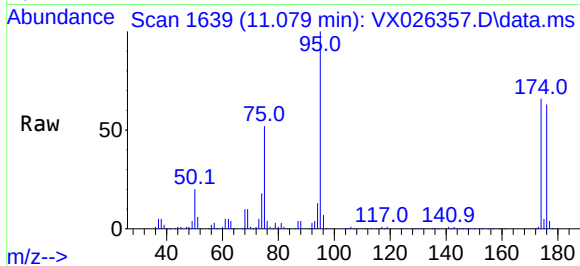




#62
4-Bromofluorobenzene
Concen: 50.553 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

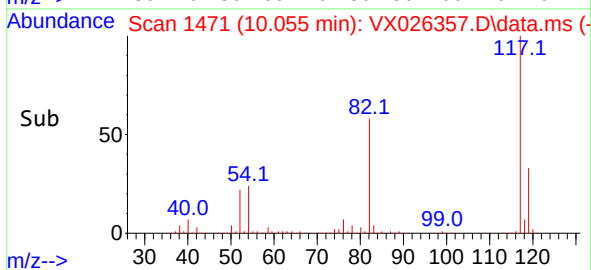
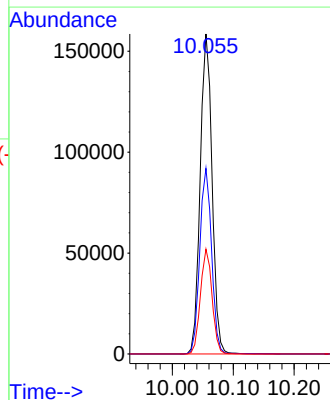
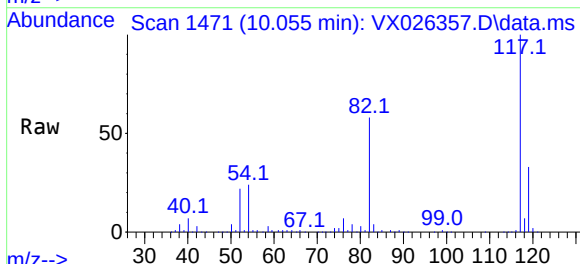
Instrument :
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MW-35

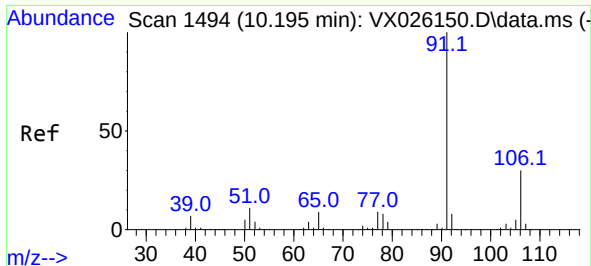
Tgt Ion: 95 Resp: 107755
Ion Ratio Lower Upper
95 100
174 71.6 0.0 157.4
176 68.7 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

Tgt Ion: 117 Resp: 214438
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.6
119 32.8 25.2 37.8

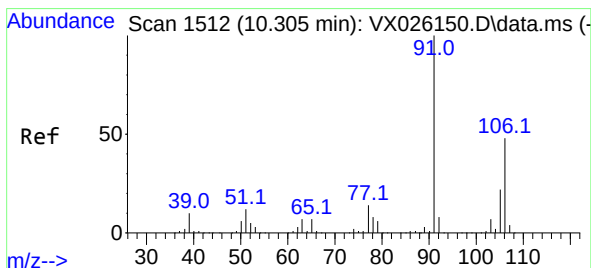
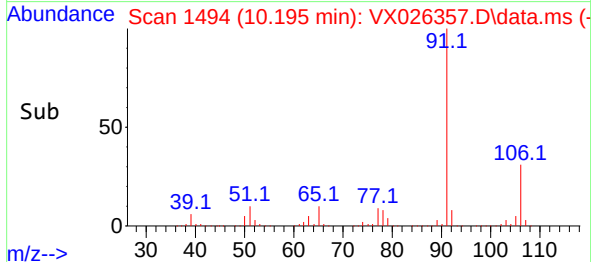
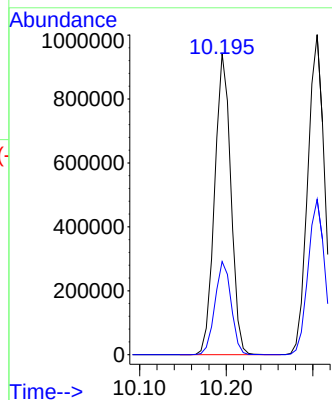
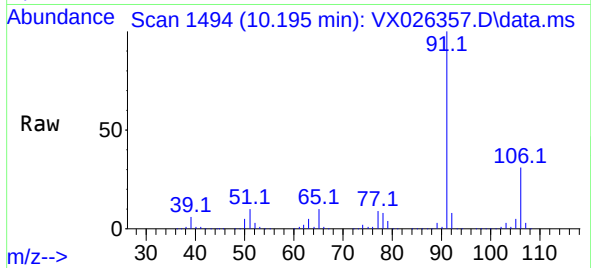




#67
Ethyl Benzene
Concen: 145.004 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

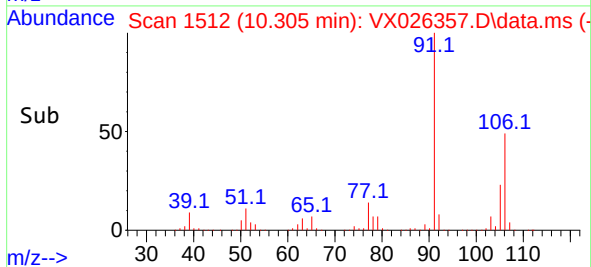
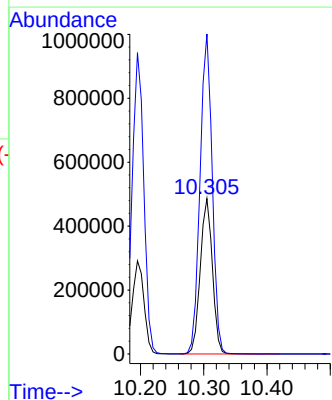
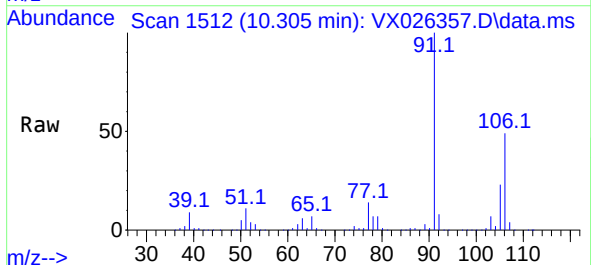
Instrument :
MSVOA_X
ClientSampleId :
MW-35

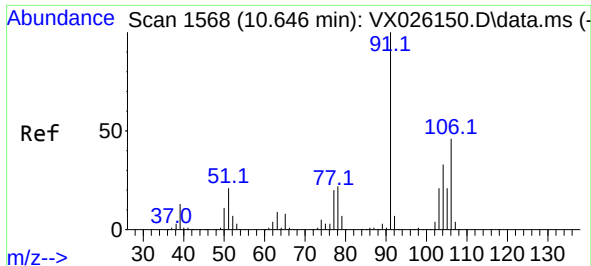
Tgt Ion: 91 Resp: 1221370
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5



#68
m/p-Xylenes
Concen: 206.239 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

Tgt Ion:106 Resp: 648620
Ion Ratio Lower Upper
106 100
91 206.7 158.6 238.0

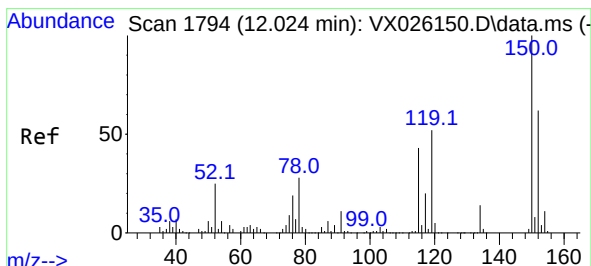
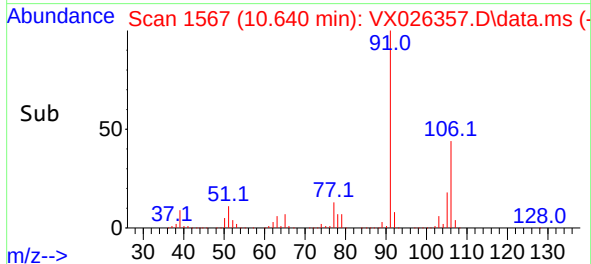
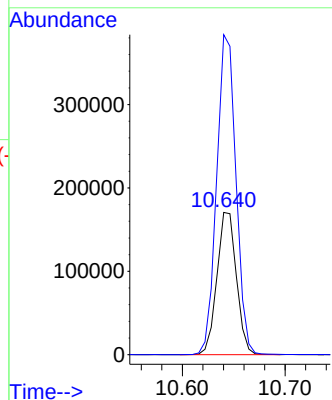
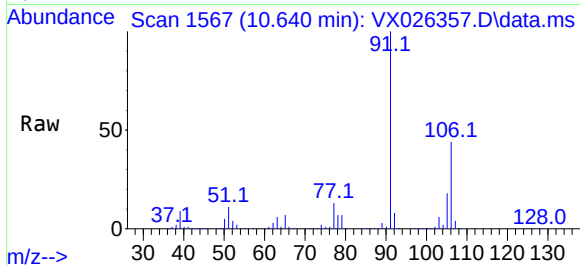




#69
o-Xylene
Concen: 72.982 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

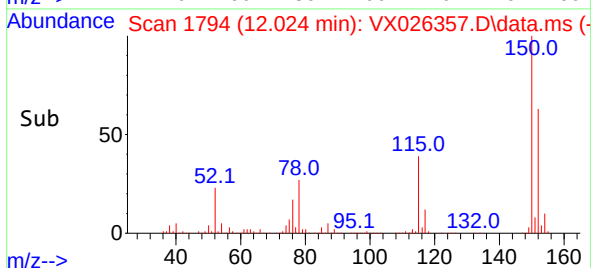
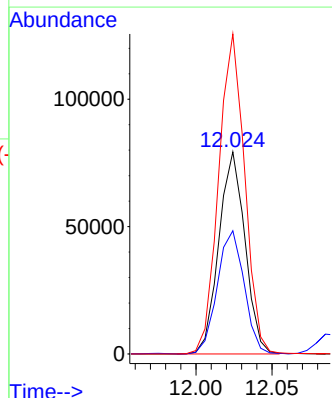
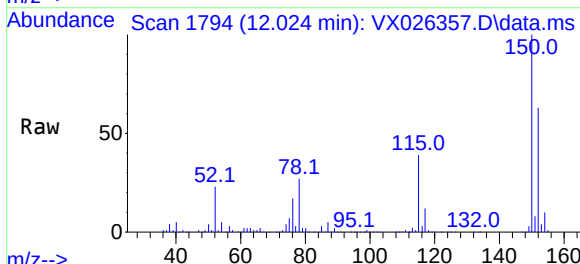
Instrument :
MSVOA_X
ClientSampleId :
MW-35

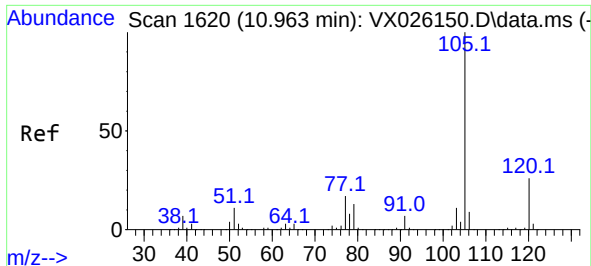
Tgt Ion:106 Resp: 224577
Ion Ratio Lower Upper
106 100
91 223.3 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l m
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

Tgt Ion:152 Resp: 94754
Ion Ratio Lower Upper
152 100
115 0.0 41.3 123.9#
150 0.0 0.0 351.8

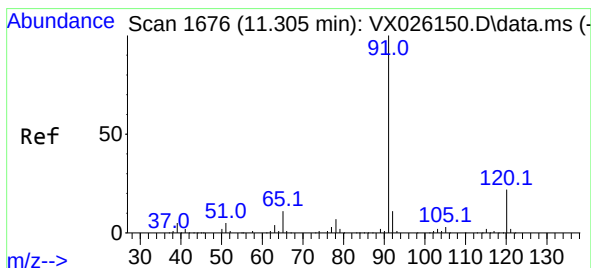
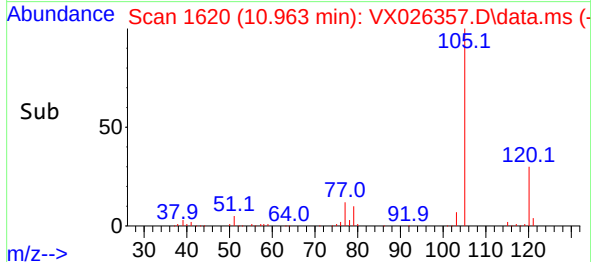
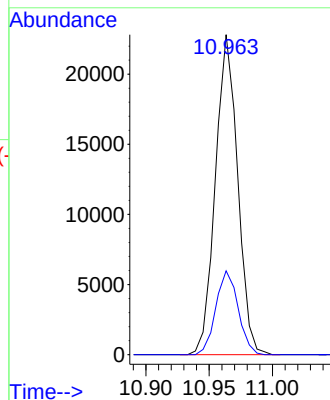
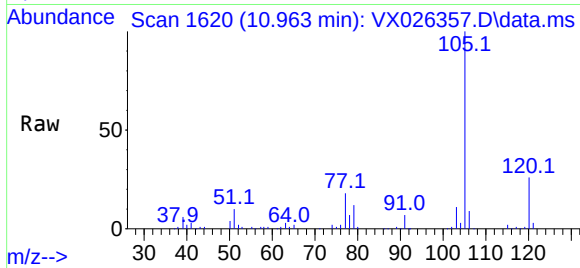




#73
Isopropylbenzene
Concen: 3.784 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

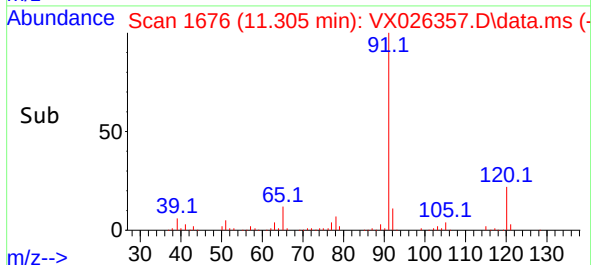
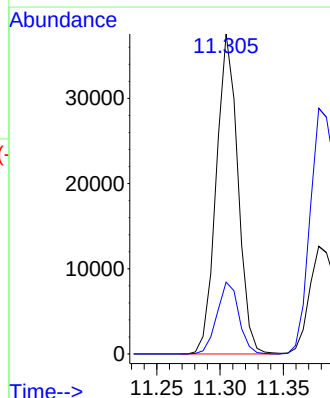
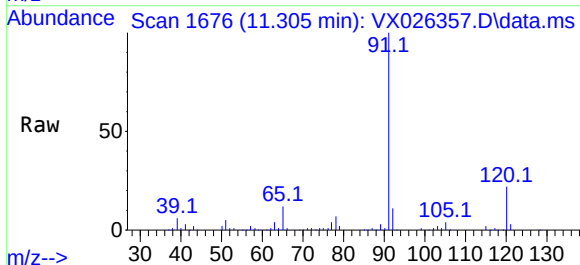
Instrument :
MSVOA_X
ClientSampleId :
MW-35

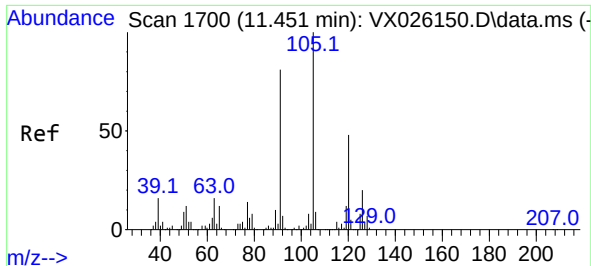
Tgt Ion:105 Resp: 27872
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7



#78
n-propylbenzene
Concen: 5.270 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

Tgt Ion: 91 Resp: 44626
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.1

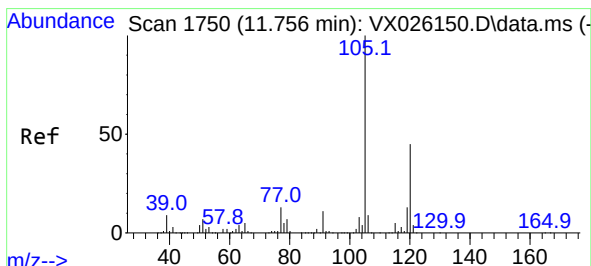
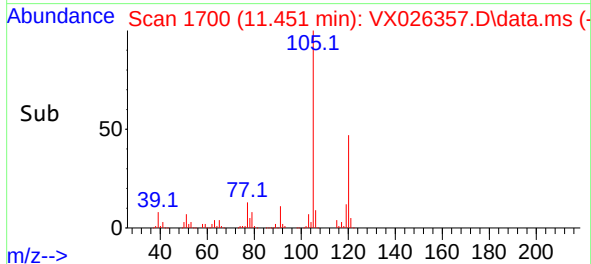
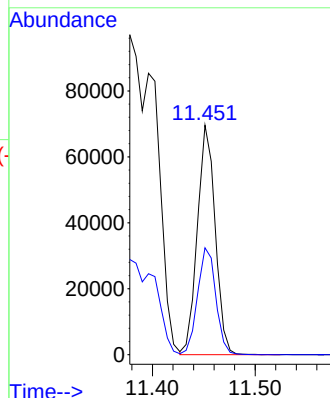
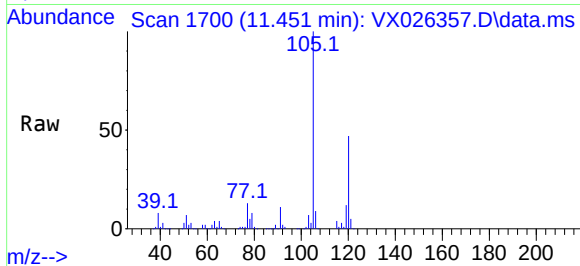




#80
1,3,5-Trimethylbenzene
Concen: 13.777 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

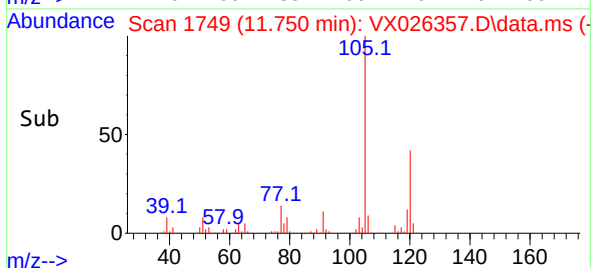
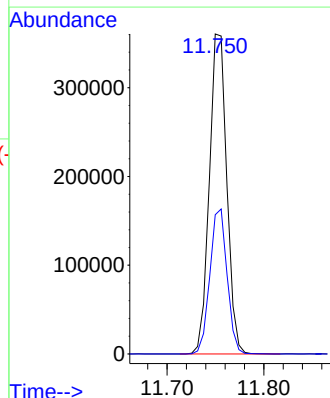
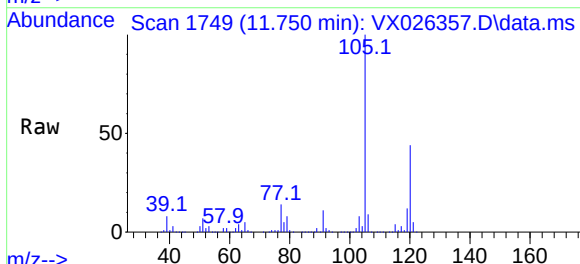
Instrument :
MSVOA_X
ClientSampleId :
MW-35

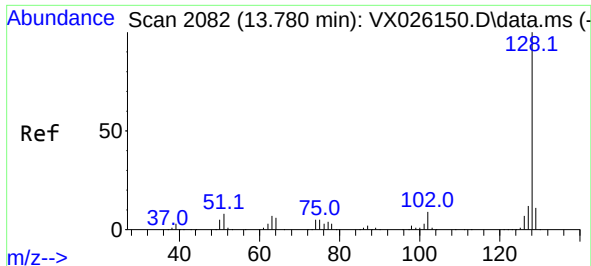
Tgt Ion:105 Resp: 84206
Ion Ratio Lower Upper
105 100
120 47.6 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 74.178 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

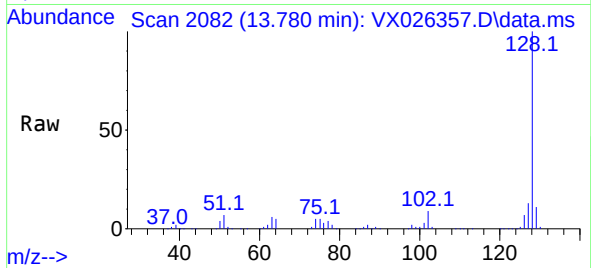
Tgt Ion:105 Resp: 453026
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





#95
Naphthalene
Concen: 32.902 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026357.D
Acq: 06 Jan 2022 05:30

Instrument :
MSVOA_X
ClientSampleId :
MW-35



Tgt Ion:128 Resp: 240952
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

