

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026375.D
 Acq On : 06 Jan 2022 15:53
 Operator : JC/MD
 Sample : N1020-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7ADL

Quant Time: Jan 07 04:14:57 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)

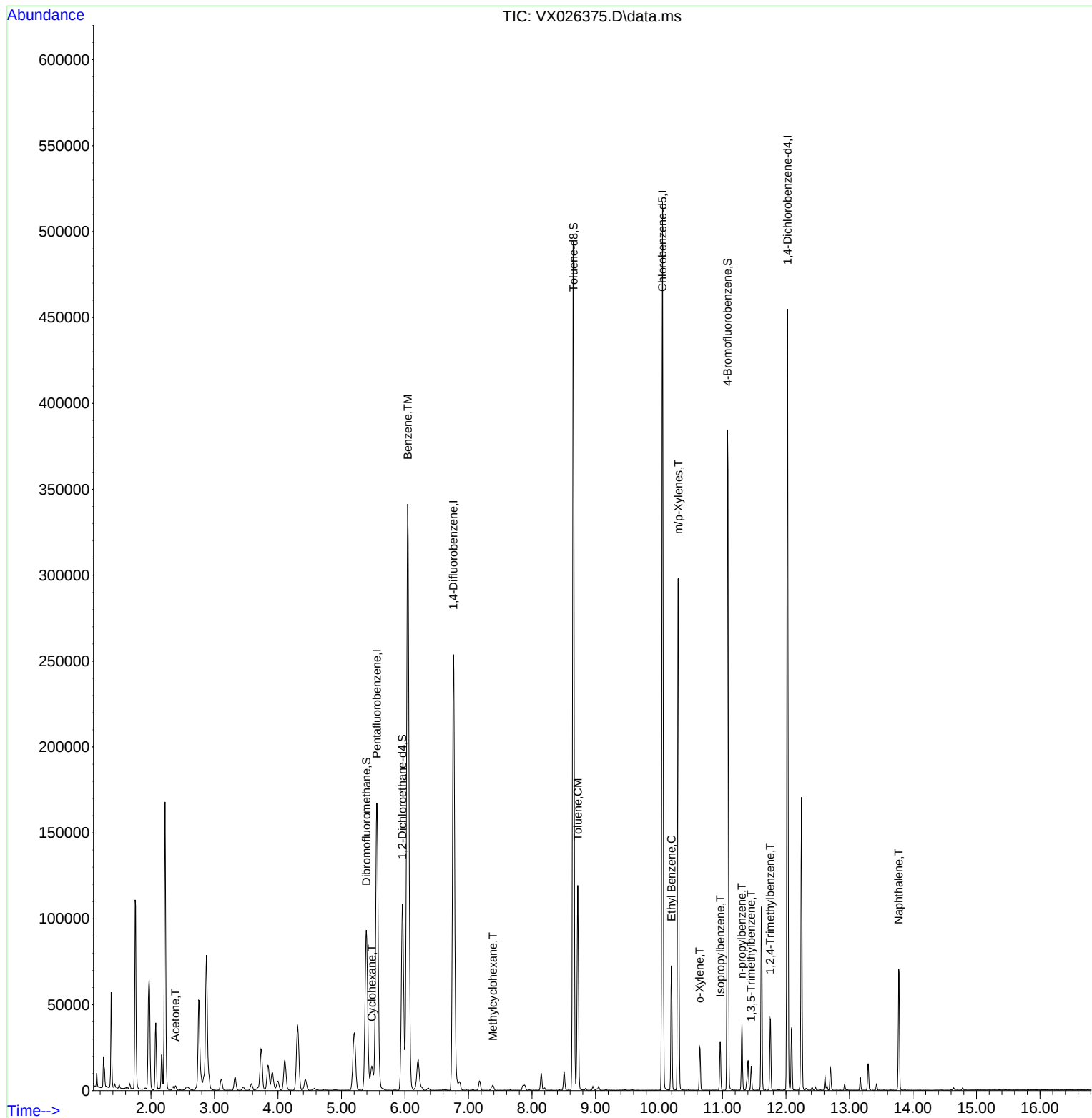
Internal Standards						
1) Pentafluorobenzene	5.556	168	152202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108202	49.140	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.280%
35) Dibromofluoromethane	5.391	113	81166	49.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	8.653	98	292307	47.981	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.079	95	105625	48.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.400%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3069	2.572	ug/l	95
31) Cyclohexane	5.477	56	9917	3.163	ug/l	96
39) Methylcyclohexane	7.385	83	1190	0.399	ug/l	95
40) Benzene	6.044	78	398047	52.796	ug/l	99
52) Toluene	8.720	92	43828	9.443	ug/l	100
67) Ethyl Benzene	10.195	91	41348	4.853	ug/l	96
68) m/p-Xylenes	10.305	106	68378	21.495	ug/l	92
69) o-Xylene	10.640	106	5497	1.766	ug/l	98
73) Isopropylbenzene	10.964	105	14052	1.989	ug/l	98
78) n-propylbenzene	11.305	91	23103	2.844	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	5979	1.020	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	18660	3.185	ug/l	97
95) Naphthalene	13.774	128	43756	6.229	ug/l	99

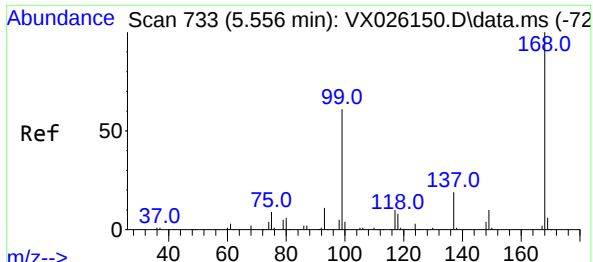
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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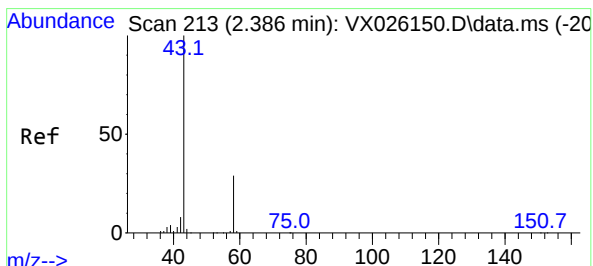
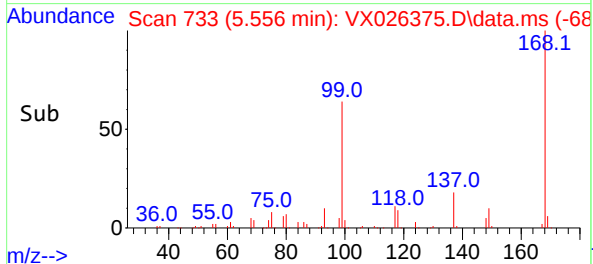
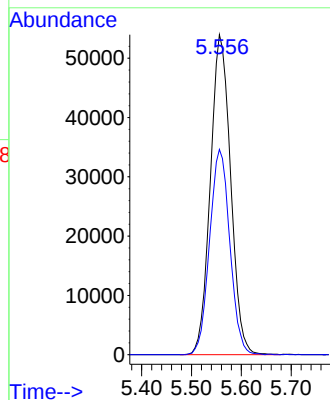
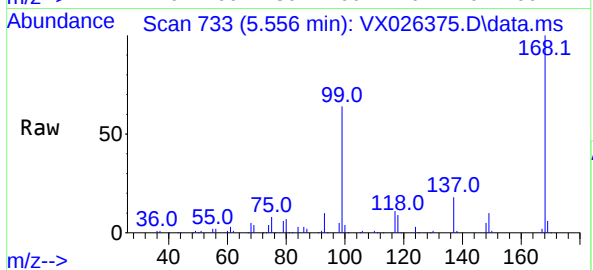




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026375.D
Acq: 06 Jan 2022 15:53

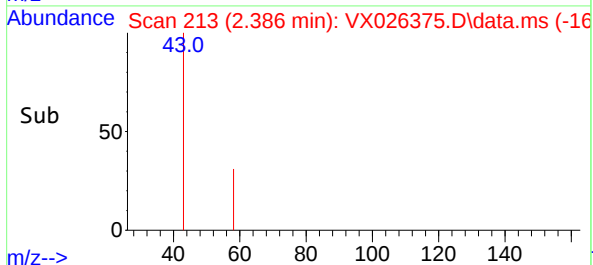
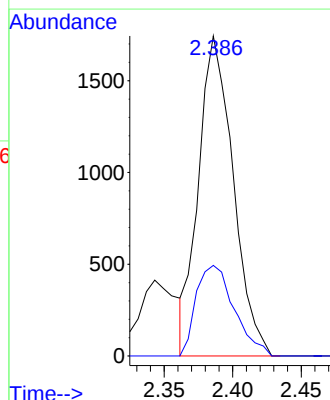
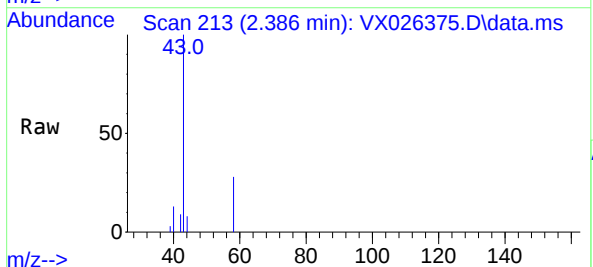
Instrument :
MSVOA_X
ClientSampleId :
MW-7ADL

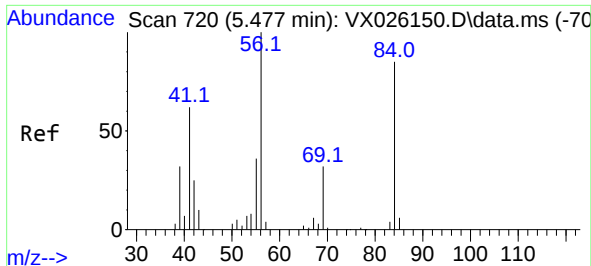
Tgt Ion:168 Resp: 152202
Ion Ratio Lower Upper
168 100
99 64.2 45.8 68.8



#16
Acetone
Concen: 2.572 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026375.D
Acq: 06 Jan 2022 15:53

Tgt Ion: 43 Resp: 3069
Ion Ratio Lower Upper
43 100
58 28.3 24.8 37.2

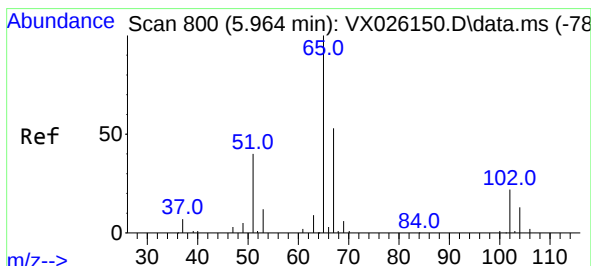
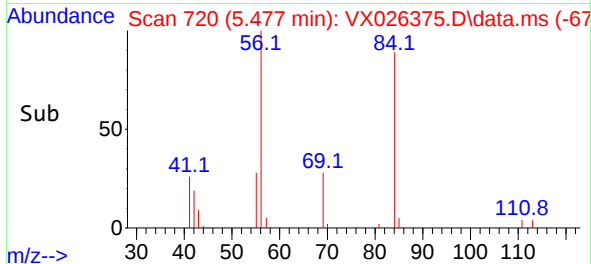
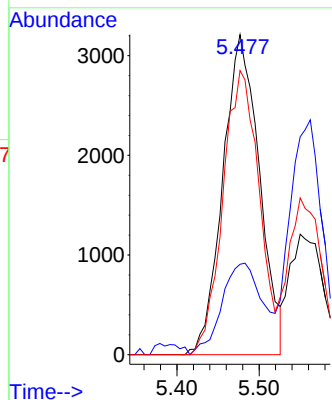
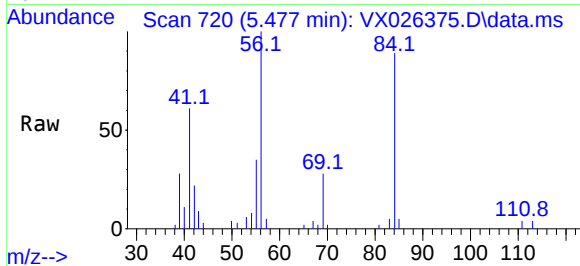




#31
Cyclohexane
Concen: 3.163 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026375.D
Acq: 06 Jan 2022 15:53

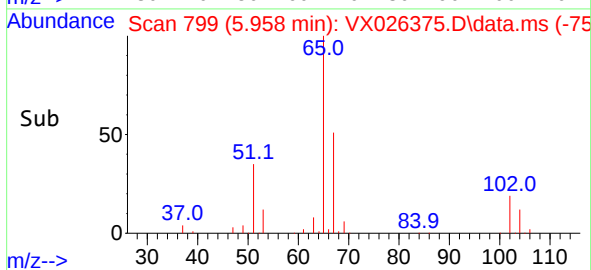
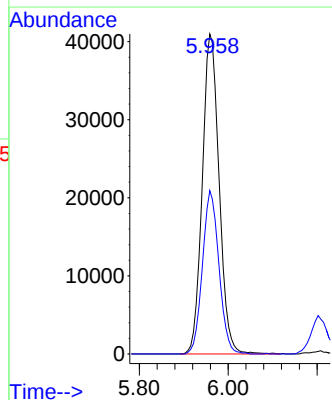
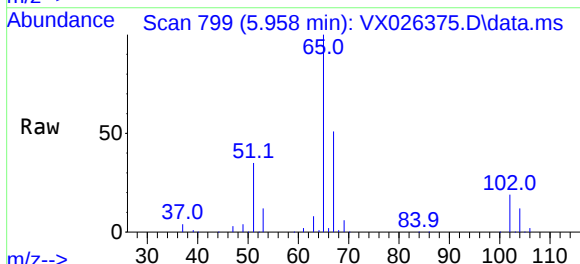
Instrument :
MSVOA_X
ClientSampleId :
MW-7ADL

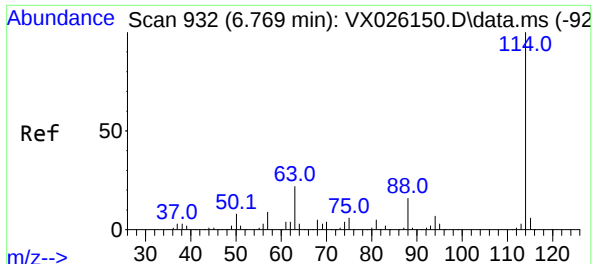
Tgt Ion: 56 Resp: 9917
Ion Ratio Lower Upper
56 100
69 26.4 23.9 35.9
84 88.8 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 49.140 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026375.D
Acq: 06 Jan 2022 15:53

Tgt Ion: 65 Resp: 108202
Ion Ratio Lower Upper
65 100
67 49.9 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026375.D

Acq: 06 Jan 2022 15:53

Instrument :

MSVOA_X

ClientSampleId :

MW-7ADL

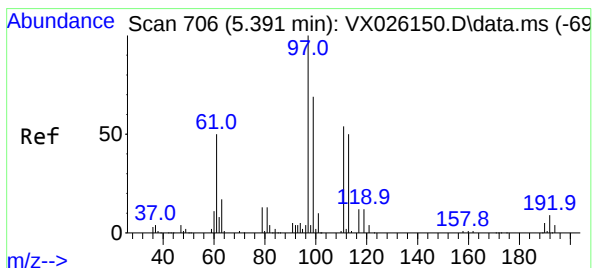
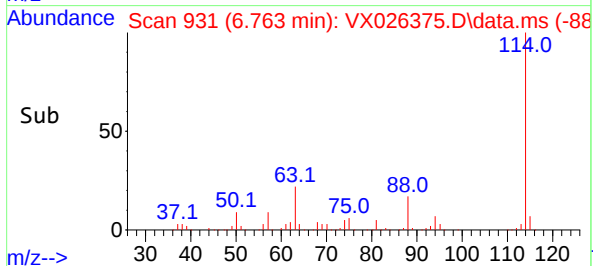
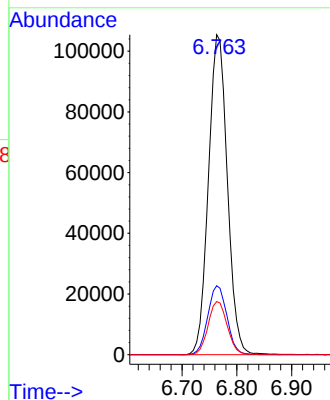
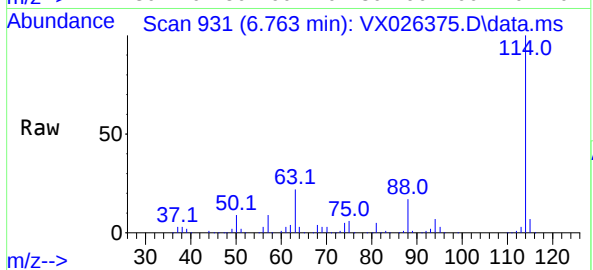
Tgt Ion:114 Resp: 251922

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 16.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.557 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026375.D

Acq: 06 Jan 2022 15:53

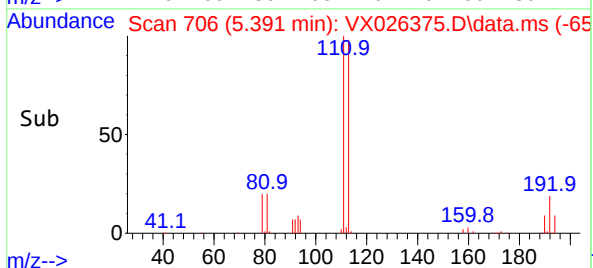
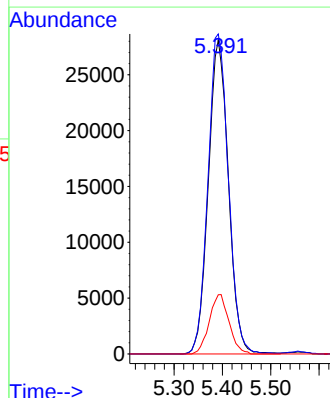
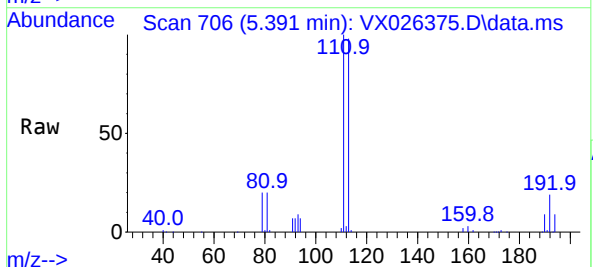
Tgt Ion:113 Resp: 81166

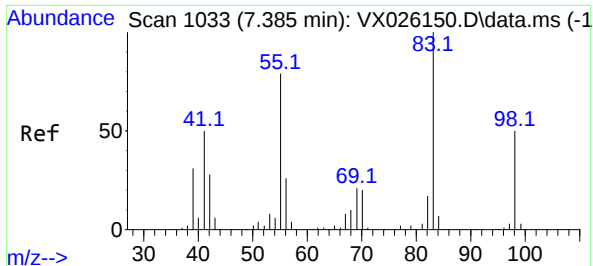
Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.8

192 18.5 15.0 22.4





#39

Methylcyclohexane

Concen: 0.399 ug/l

RT: 7.385 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX026375.D

Acq: 06 Jan 2022 15:53

Instrument :

MSVOA_X

ClientSampleId :

MW-7ADL

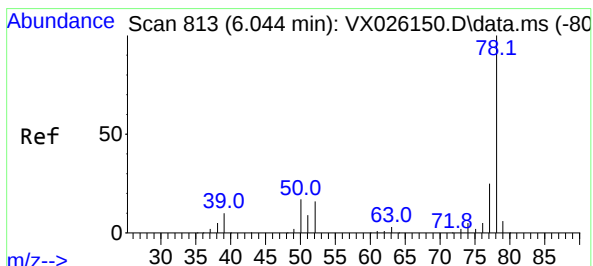
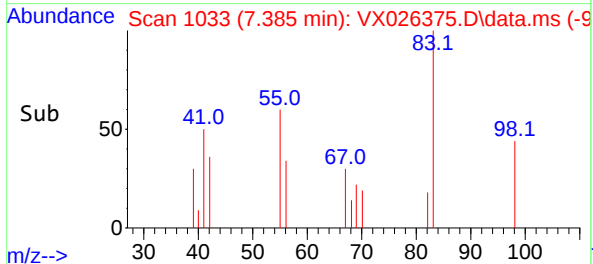
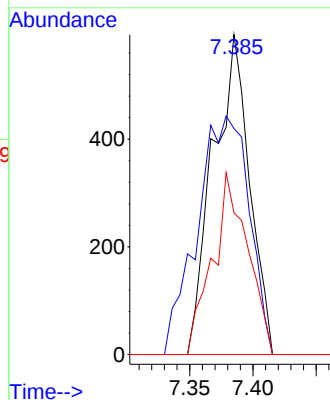
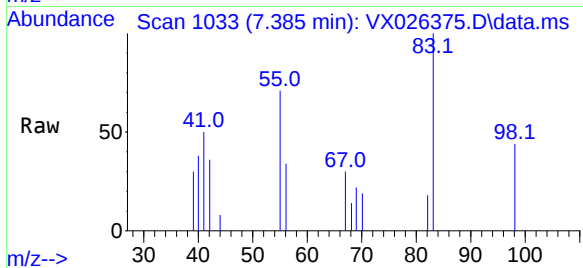
Tgt Ion: 83 Resp: 1190

Ion Ratio Lower Upper

83 100

55 70.7 57.8 86.8

98 44.3 40.5 60.7



#40

Benzene

Concen: 52.796 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026375.D

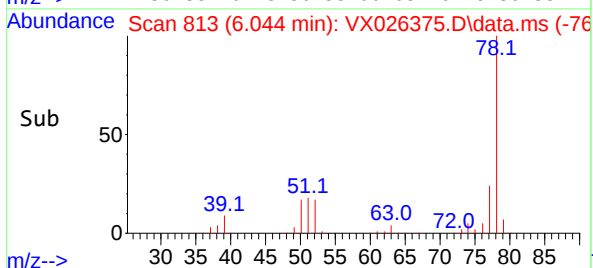
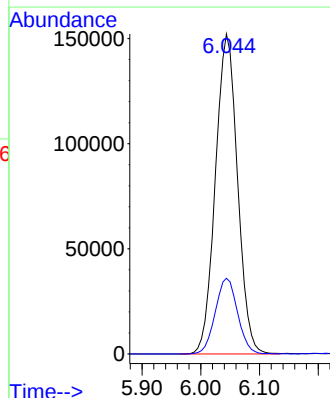
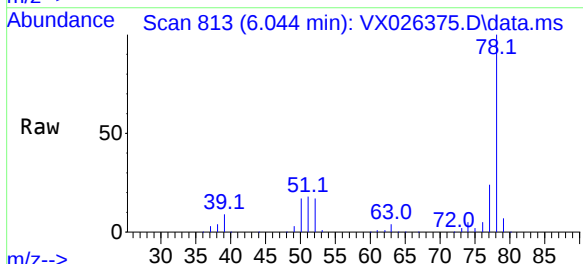
Acq: 06 Jan 2022 15:53

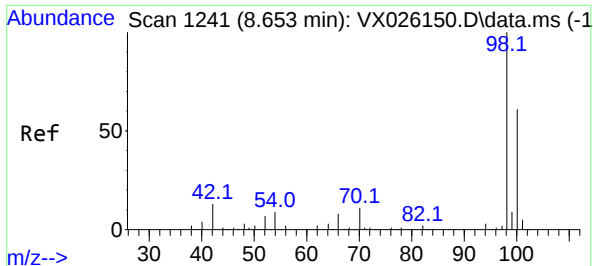
Tgt Ion: 78 Resp: 398047

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8





#50

Toluene-d8

Concen: 47.981 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026375.D

Acq: 06 Jan 2022 15:53

Instrument :

MSVOA_X

ClientSampleId :

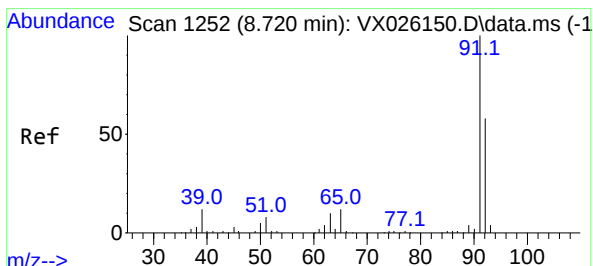
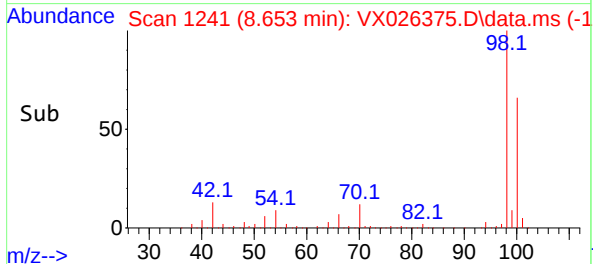
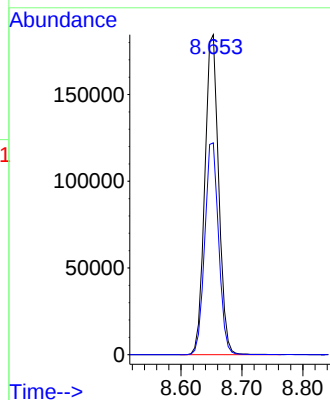
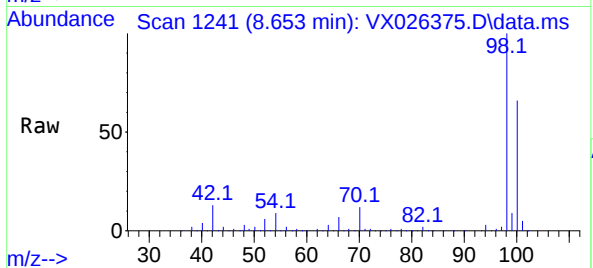
MW-7ADL

Tgt Ion: 98 Resp: 292307

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8



#52

Toluene

Concen: 9.443 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026375.D

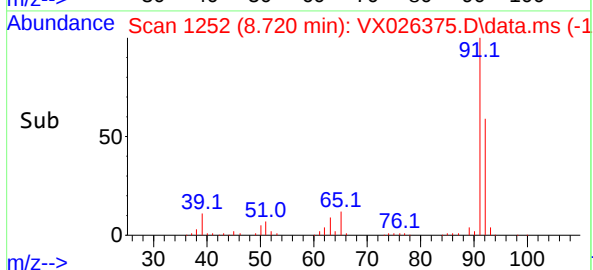
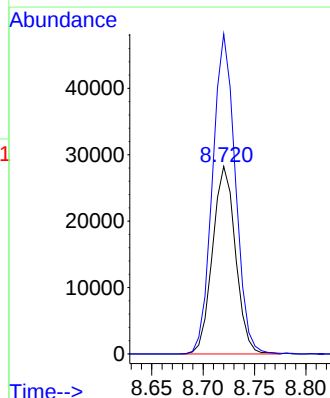
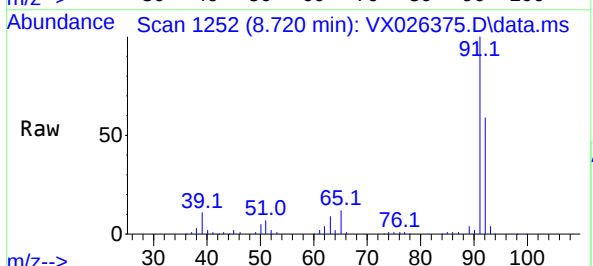
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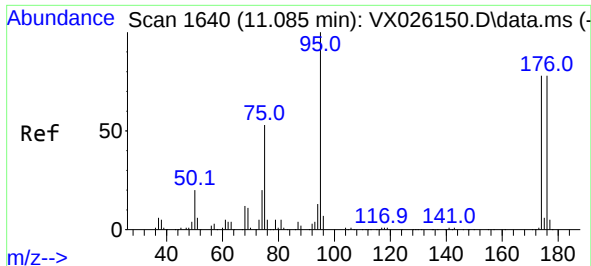
Tgt Ion: 92 Resp: 43828

Ion Ratio Lower Upper

92 100

91 169.7 136.0 204.0

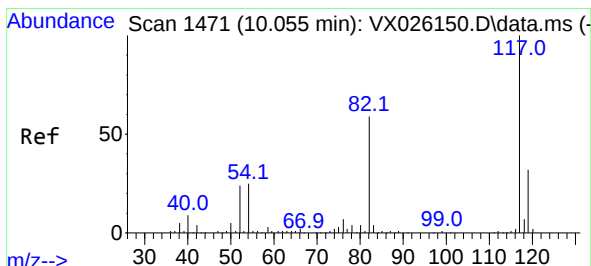
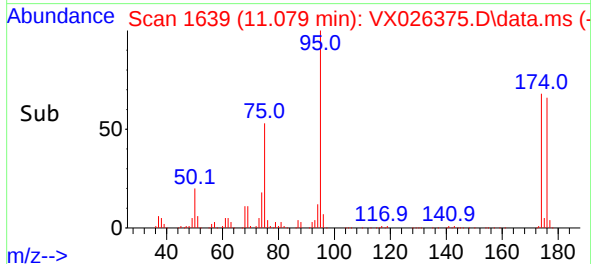
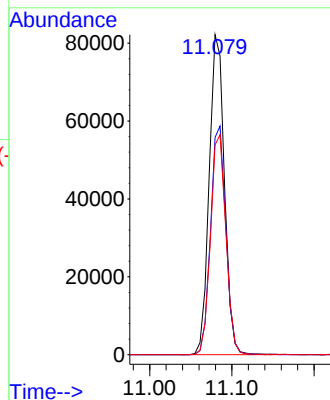
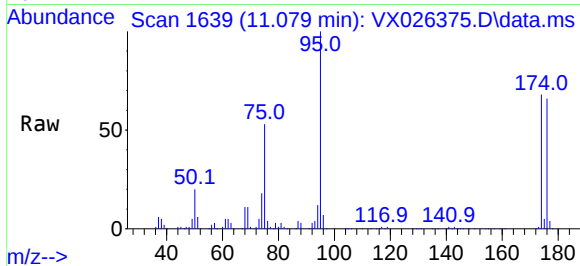




#62
4-Bromofluorobenzene
Concen: 48.704 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026375.D
Acq: 06 Jan 2022 15:53

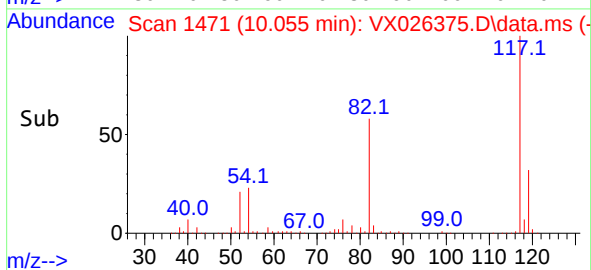
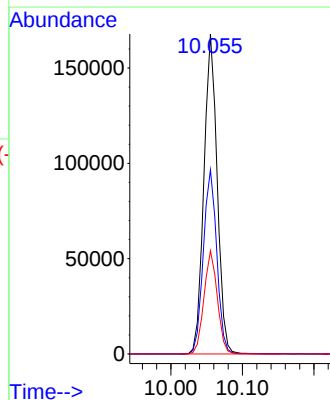
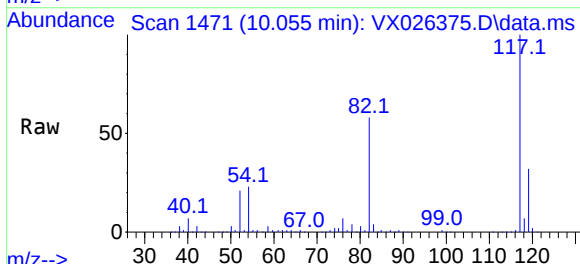
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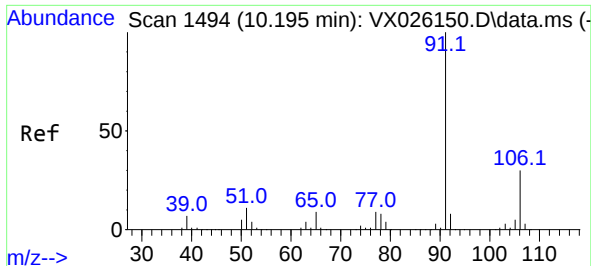
Tgt Ion: 95 Resp: 105625
Ion Ratio Lower Upper
95 100
174 71.6 0.0 157.4
176 69.3 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026375.D
Acq: 06 Jan 2022 15:53

Tgt Ion: 117 Resp: 216899
Ion Ratio Lower Upper
117 100
82 57.5 43.8 65.6
119 32.3 25.2 37.8





#67

Ethyl Benzene

Concen: 4.853 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026375.D

Acq: 06 Jan 2022 15:53

Instrument :

MSVOA_X

ClientSampleId :

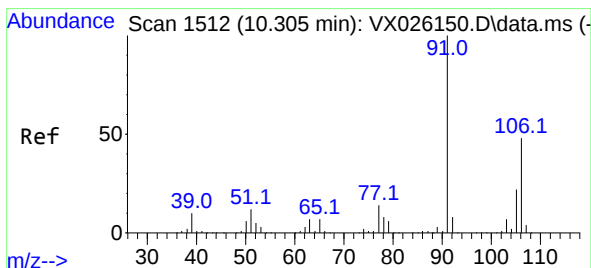
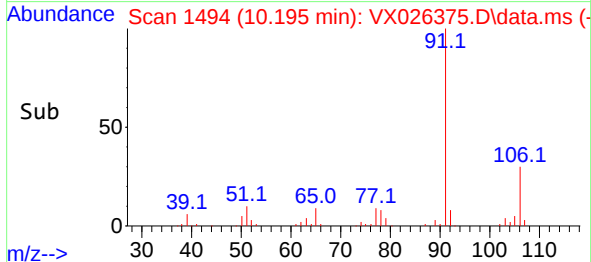
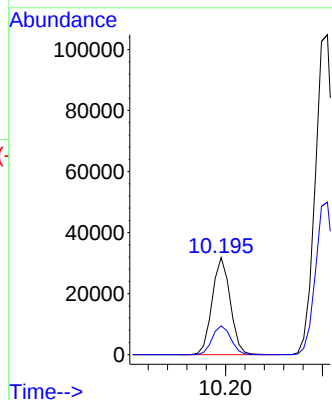
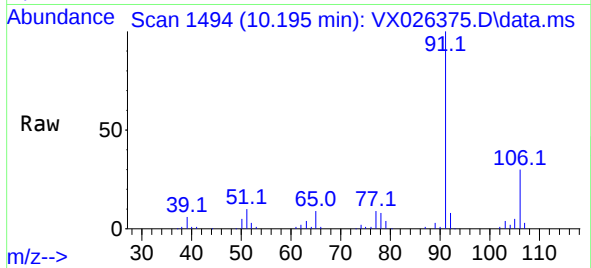
MW-7ADL

Tgt Ion: 91 Resp: 41348

Ion Ratio Lower Upper

91 100

106 29.6 25.7 38.5



#68

m/p-Xylenes

Concen: 21.495 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026375.D

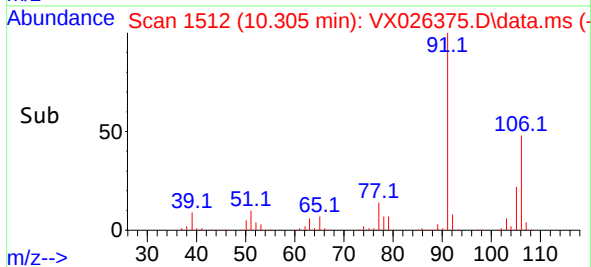
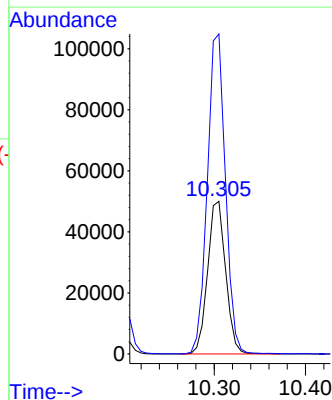
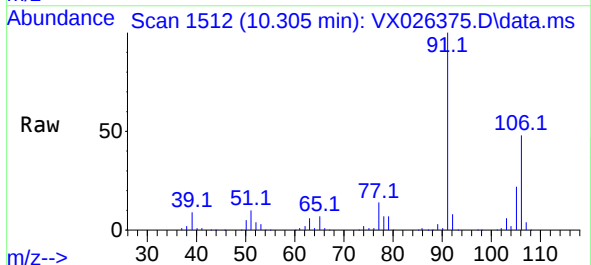
Acq: 06 Jan 2022 15:53

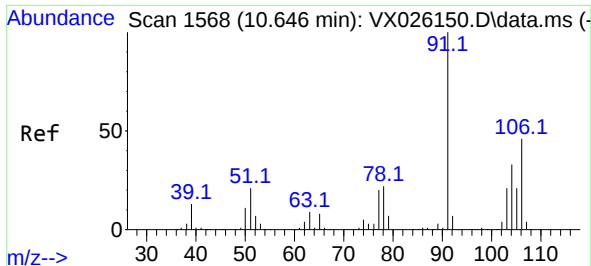
Tgt Ion:106 Resp: 68378

Ion Ratio Lower Upper

106 100

91 210.0 158.6 238.0

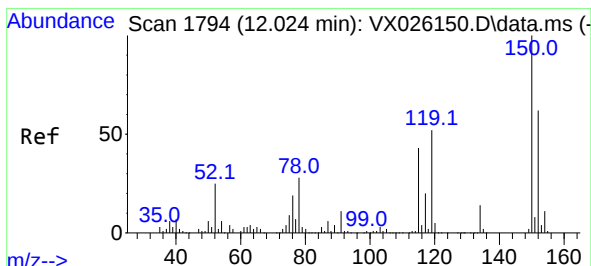
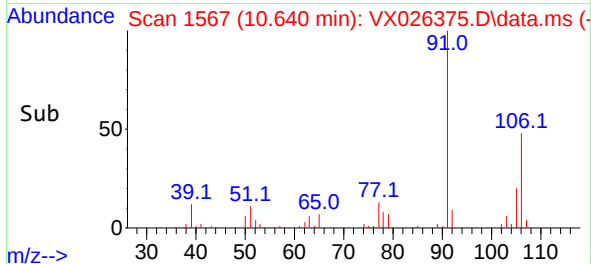
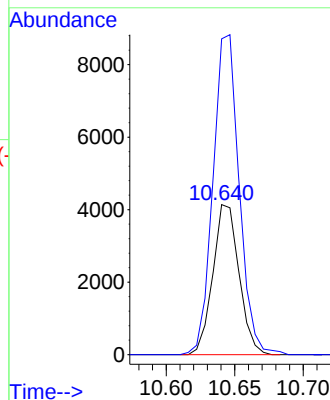
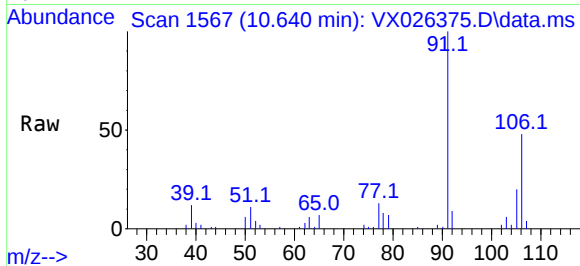




#69
o-Xylene
Concen: 1.766 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX026375.D
Acq: 06 Jan 2022 15:53

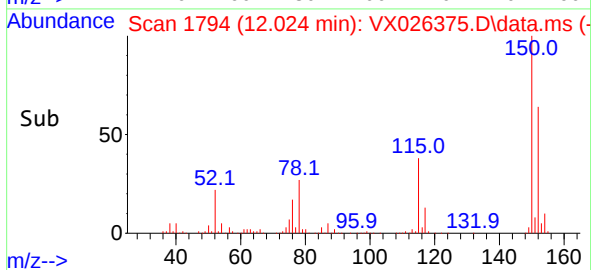
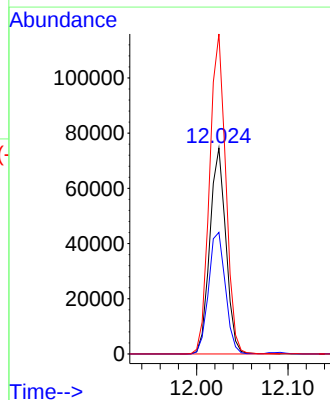
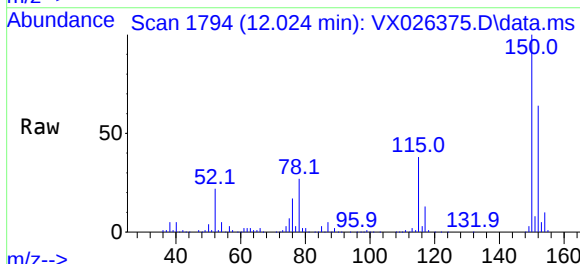
Instrument :
MSVOA_X
ClientSampleId :
MW-7ADL

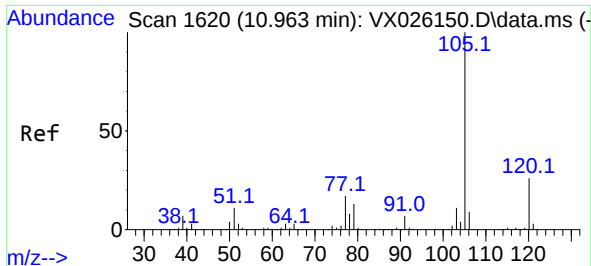
Tgt Ion:106 Resp: 5497
Ion Ratio Lower Upper
106 100
91 213.6 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026375.D
Acq: 06 Jan 2022 15:53

Tgt Ion:152 Resp: 90887
Ion Ratio Lower Upper
152 100
115 61.9 41.3 123.9
150 156.6 0.0 351.8

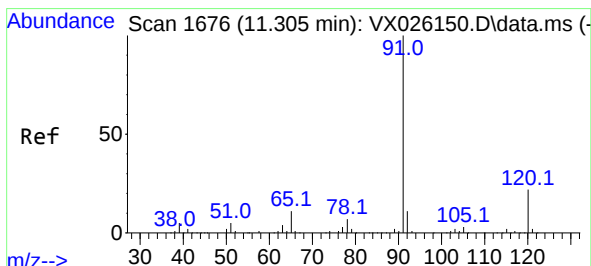
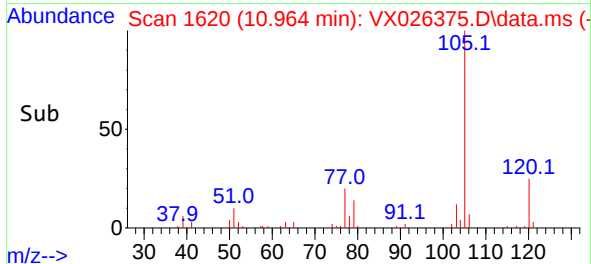
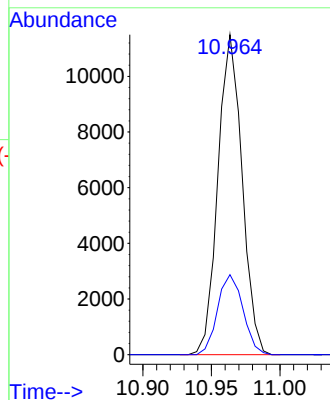
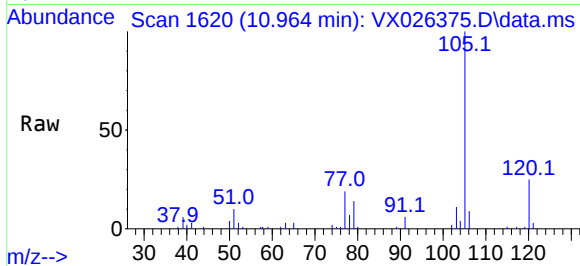




#73
Isopropylbenzene
Concen: 1.989 ug/l
RT: 10.964 min Scan# 10
Delta R.T. 0.001 min
Lab File: VX026375.D
Acq: 06 Jan 2022 15:53

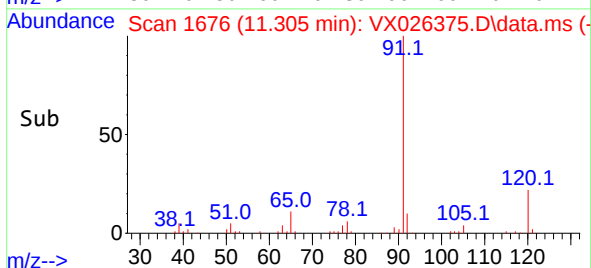
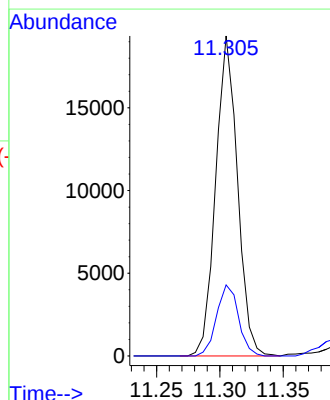
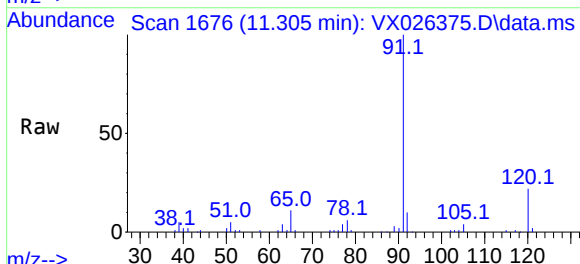
Instrument :
MSVOA_X
ClientSampleId :
MW-7ADL

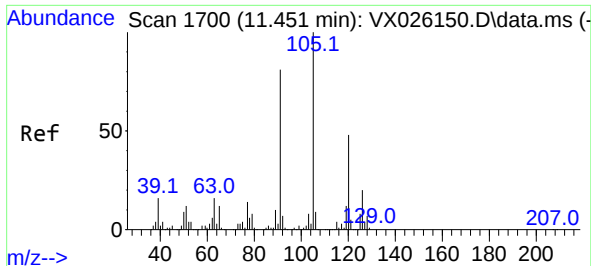
Tgt Ion:105 Resp: 14052
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7



#78
n-propylbenzene
Concen: 2.844 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026375.D
Acq: 06 Jan 2022 15:53

Tgt Ion: 91 Resp: 23103
Ion Ratio Lower Upper
91 100
120 22.3 12.0 36.1

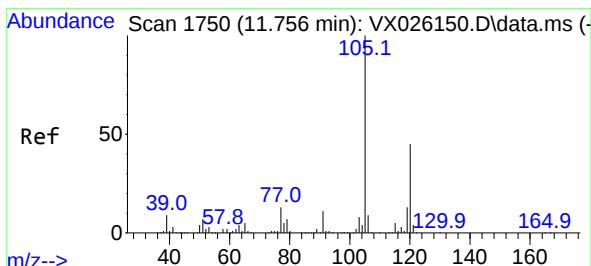
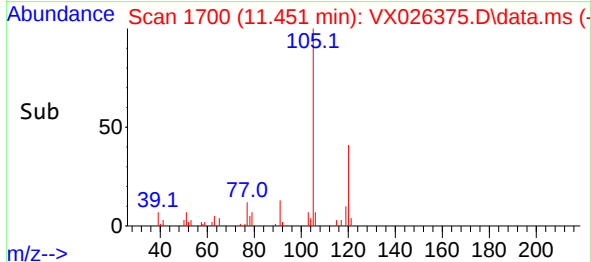
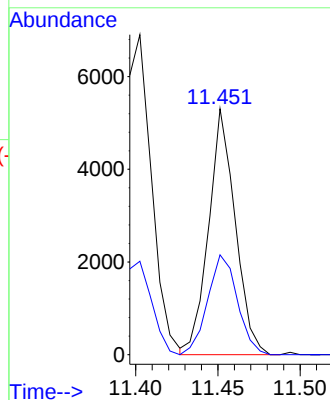
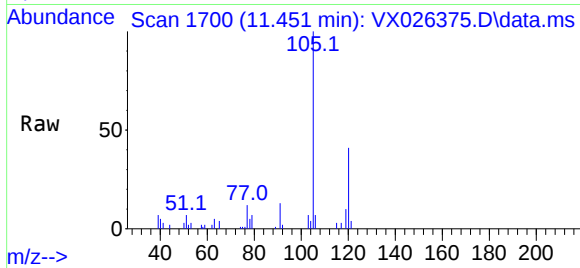




#80
1,3,5-Trimethylbenzene
Concen: 1.020 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026375.D
Acq: 06 Jan 2022 15:53

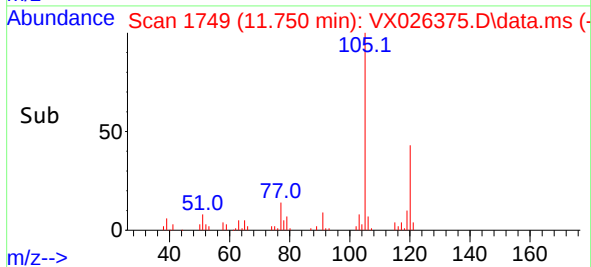
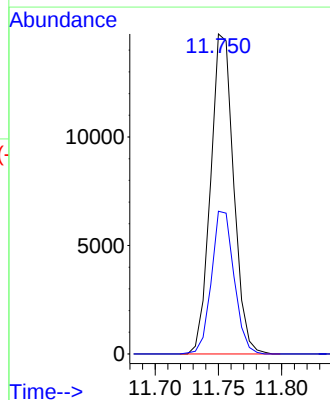
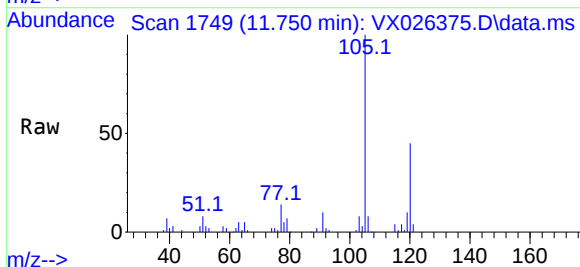
Instrument :
MSVOA_X
ClientSampleId :
MW-7ADL

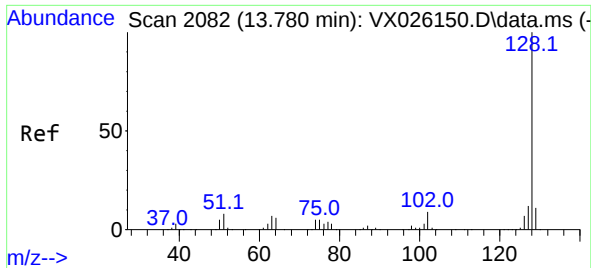
Tgt Ion:105 Resp: 5979
Ion Ratio Lower Upper
105 100
120 45.3 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 3.185 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026375.D
Acq: 06 Jan 2022 15:53

Tgt Ion:105 Resp: 18660
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.7





#95
Naphthalene
Concen: 6.229 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026375.D
Acq: 06 Jan 2022 15:53

Instrument :
MSVOA_X
ClientSampleId :
MW-7ADL

Tgt Ion:128 Resp: 43756
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.6 8.8 13.2

