

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026374.D
 Acq On : 06 Jan 2022 15:30
 Operator : JC/MD
 Sample : N1019-06DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7DL

Quant Time: Jan 07 04:14:31 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)

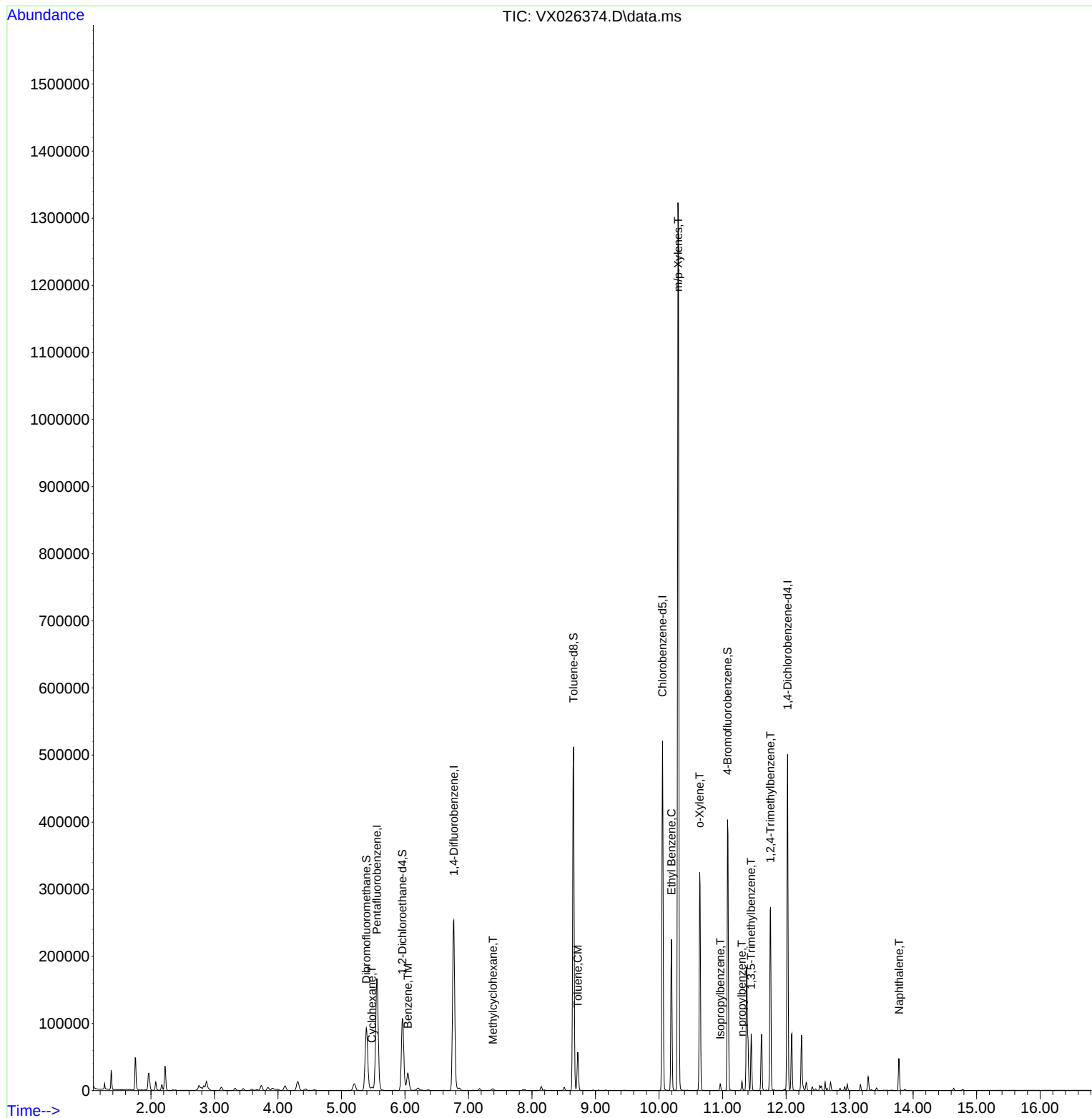
Internal Standards						
1) Pentafluorobenzene	5.556	168	150571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254148	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109410	50.227	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.460%			
35) Dibromofluoromethane	5.391	113	81209	49.149	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.300%			
50) Toluene-d8	8.653	98	294064	47.847	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.700%			
62) 4-Bromofluorobenzene	11.079	95	110995	50.732	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.460%			
Target Compounds						
					Qvalue	
31) Cyclohexane	5.476	56	3234	1.043	ug/l	95
39) Methylcyclohexane	7.384	83	1220	0.406	ug/l	99
40) Benzene	6.043	78	30034	3.949	ug/l	91
52) Toluene	8.720	92	20764	4.435	ug/l	97
67) Ethyl Benzene	10.195	91	125625	14.477	ug/l	98
68) m/p-Xylenes	10.299	106	301351	93.008	ug/l	92
69) o-Xylene	10.640	106	68965	21.754	ug/l	92
73) Isopropylbenzene	10.963	105	4961	0.652	ug/l	99
78) n-propylbenzene	11.305	91	8567	0.979	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	33976	5.381	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	123601	19.590	ug/l	98
95) Naphthalene	13.780	128	30209	3.993	ug/l	99

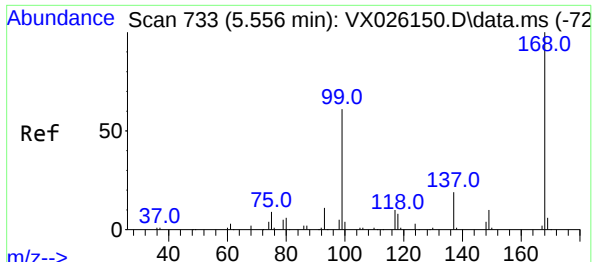
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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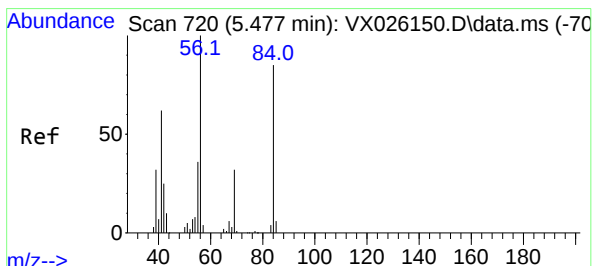
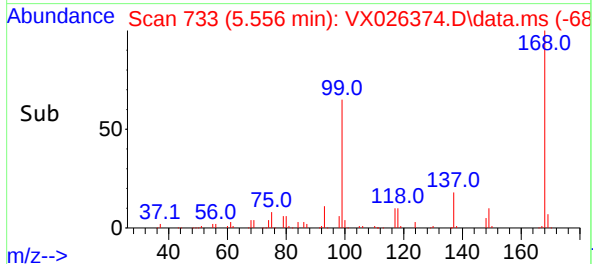
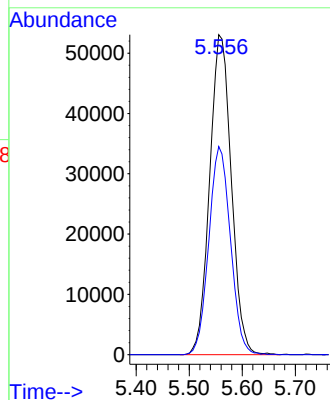
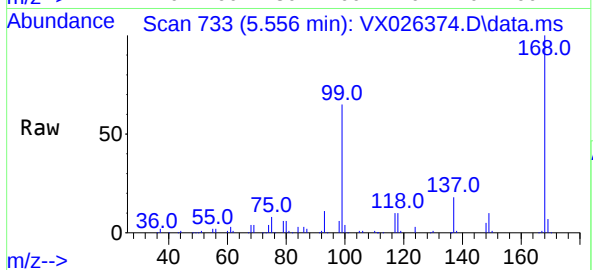




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

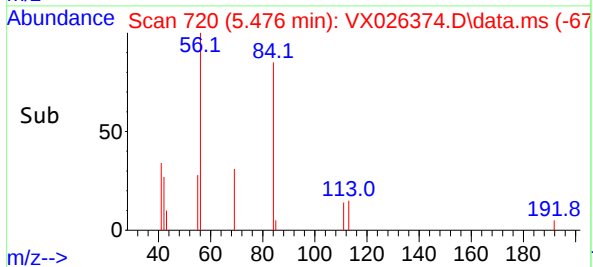
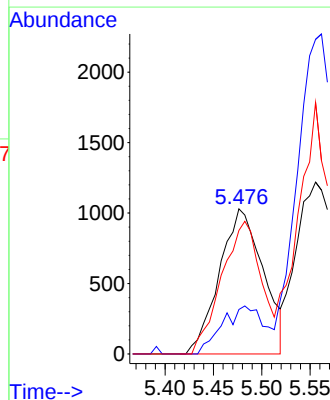
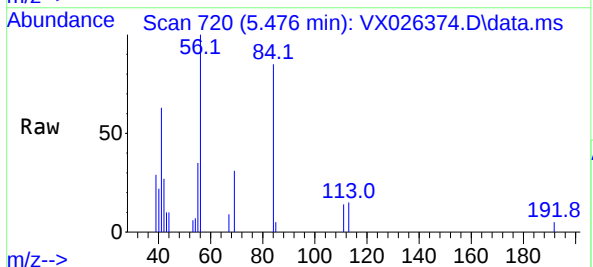
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

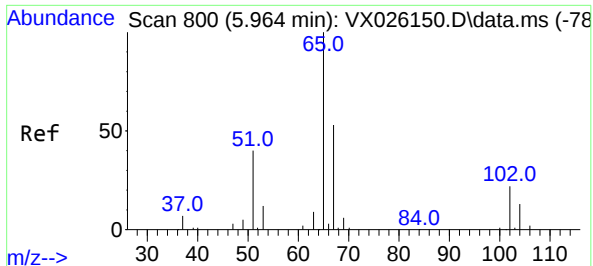
Tgt Ion:168 Resp: 150571
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.8



#31
Cyclohexane
Concen: 1.043 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

Tgt Ion: 56 Resp: 3234
Ion Ratio Lower Upper
56 100
69 30.7 23.9 35.9
84 85.1 73.2 109.8





#33

1,2-Dichloroethane-d4

Concen: 50.227 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026374.D

Acq: 06 Jan 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

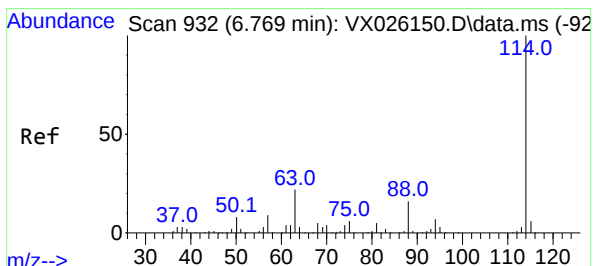
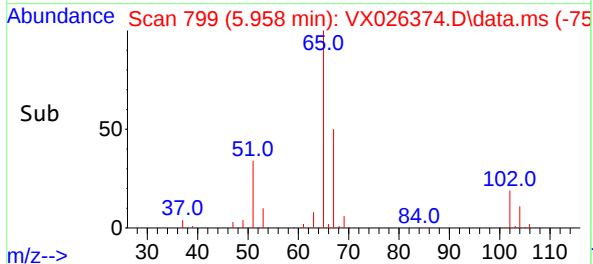
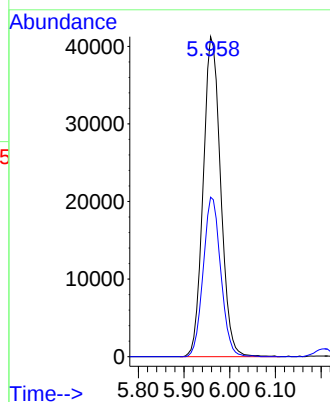
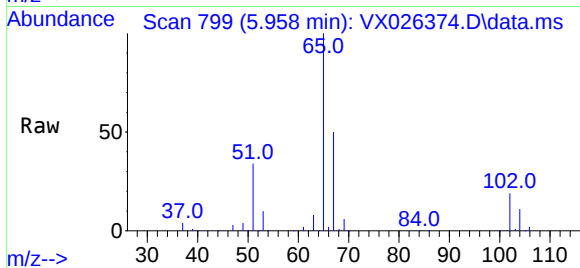
MW-7DL

Tgt Ion: 65 Resp: 109410

Ion Ratio Lower Upper

65 100

67 50.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026374.D

Acq: 06 Jan 2022 15:30

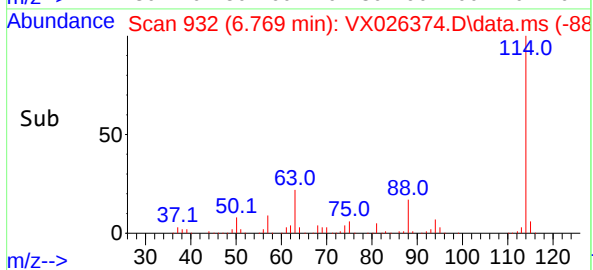
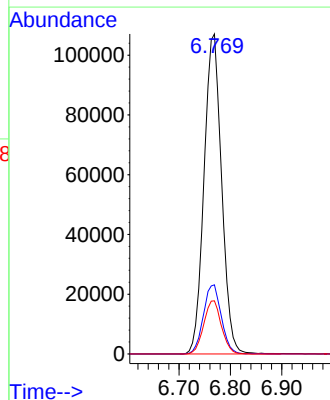
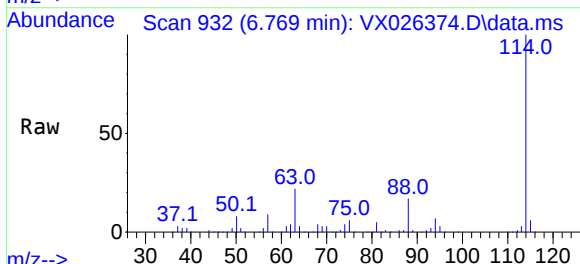
Tgt Ion: 114 Resp: 254148

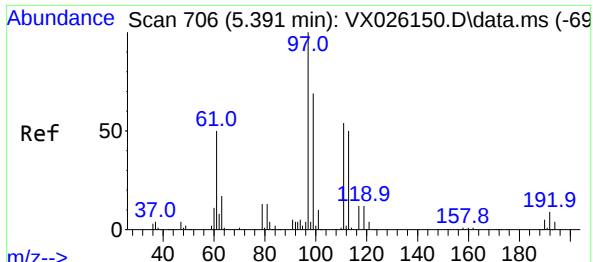
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

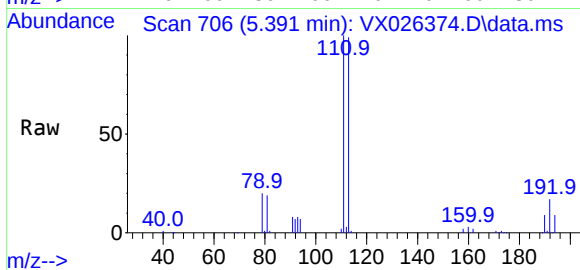
88 16.6 0.0 30.6



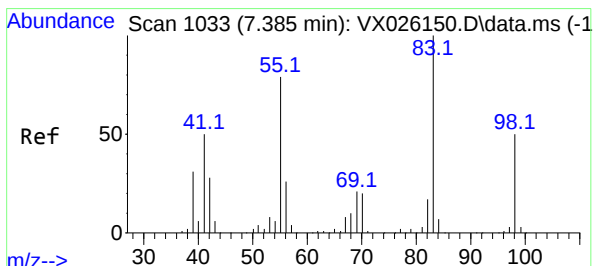
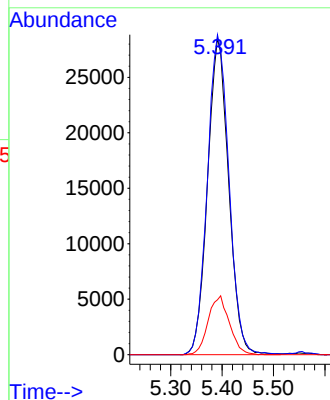
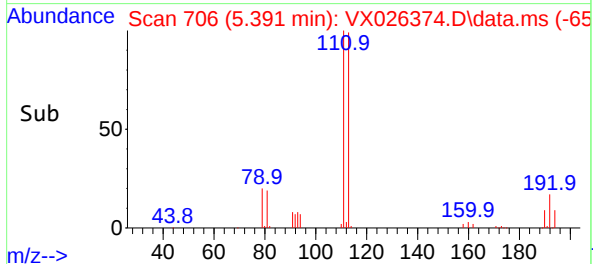


#35
Dibromofluoromethane
Concen: 49.149 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

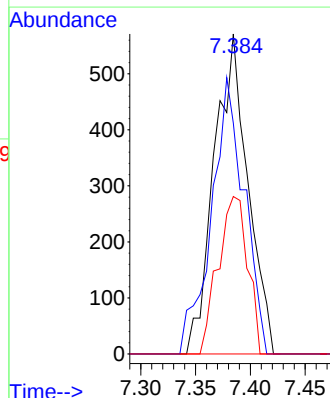
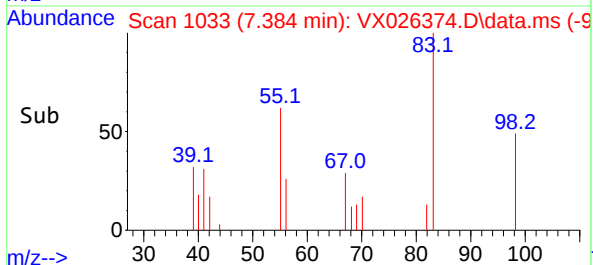
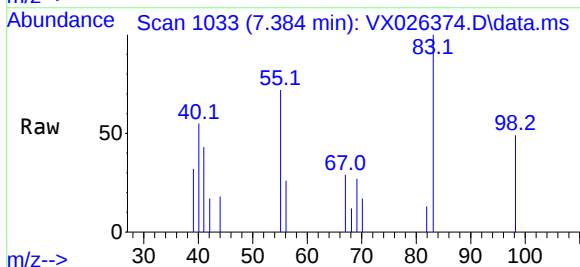


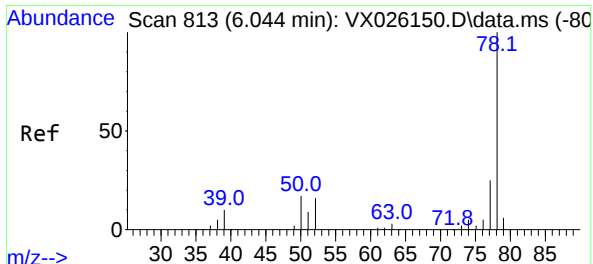
Tgt Ion:113 Resp: 81209
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 18.7 15.0 22.4



#39
Methylcyclohexane
Concen: 0.406 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.001 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

Tgt Ion: 83 Resp: 1220
Ion Ratio Lower Upper
83 100
55 72.2 57.8 86.8
98 49.2 40.5 60.7

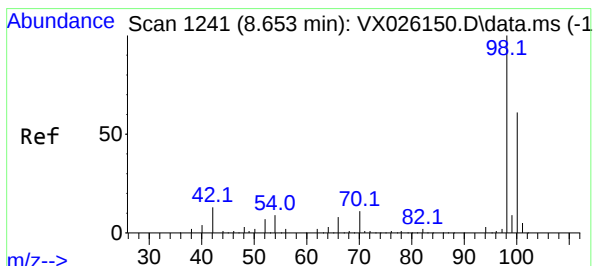
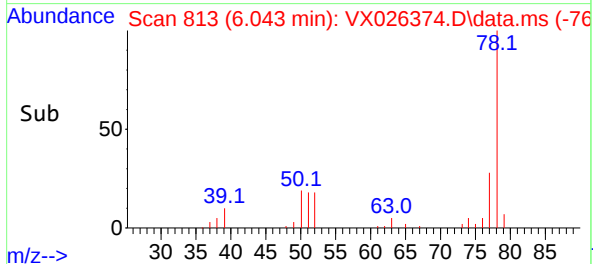
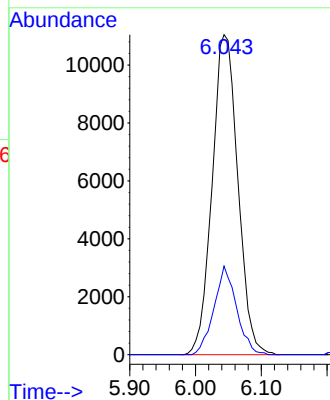
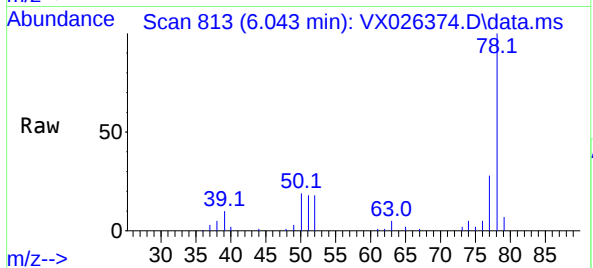




#40
Benzene
Concen: 3.949 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

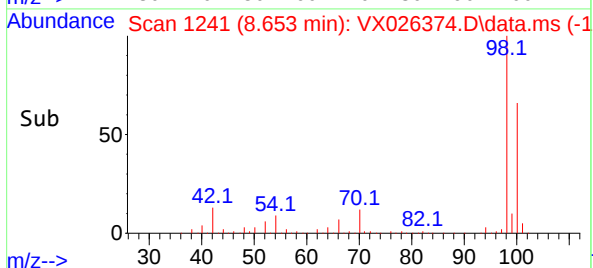
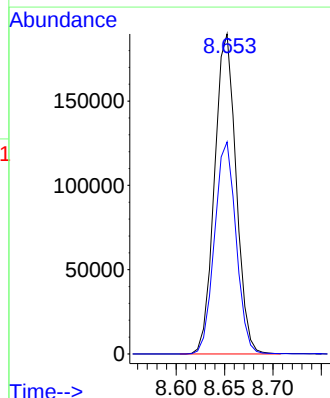
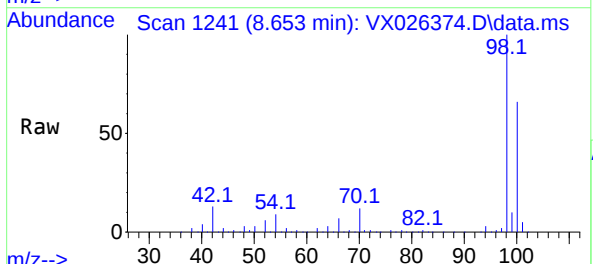
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

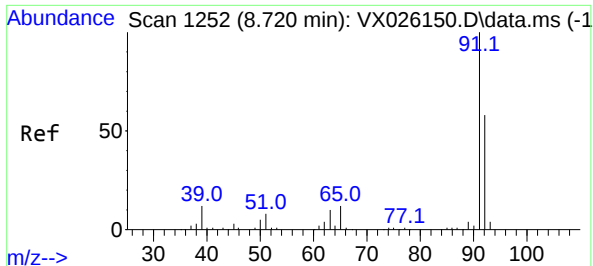
Tgt Ion: 78 Resp: 30034
Ion Ratio Lower Upper
78 100
77 27.7 18.6 27.8



#50
Toluene-d8
Concen: 47.847 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

Tgt Ion: 98 Resp: 294064
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

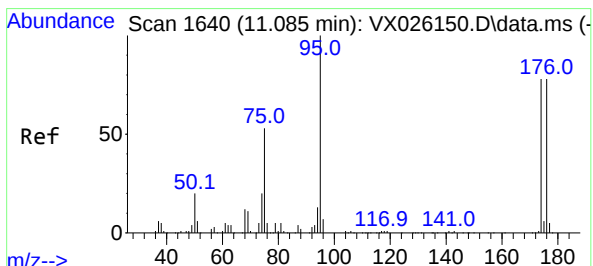
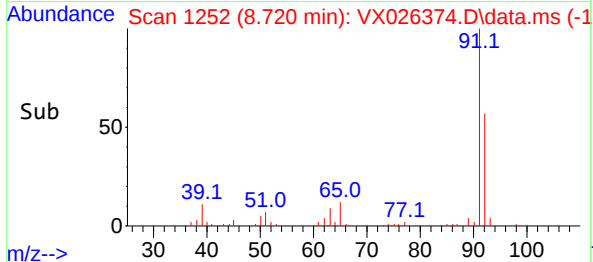
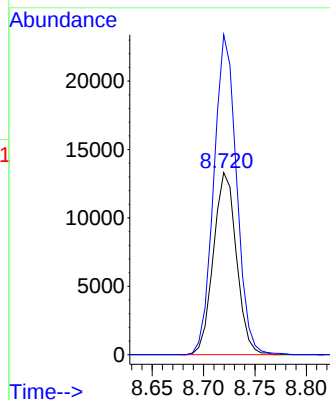
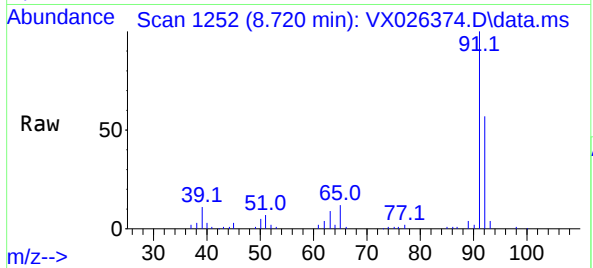




#52
Toluene
Concen: 4.435 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

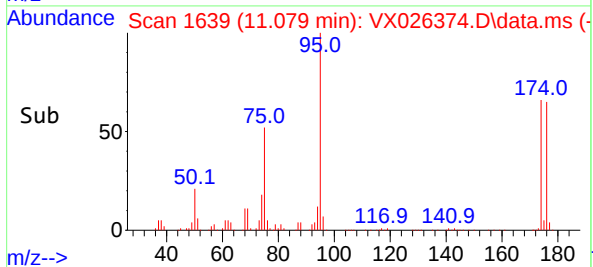
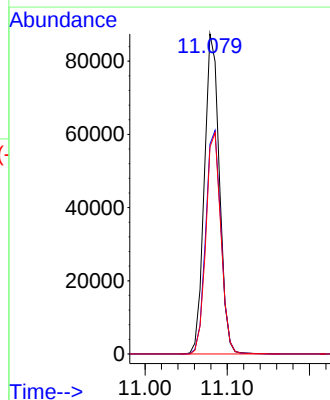
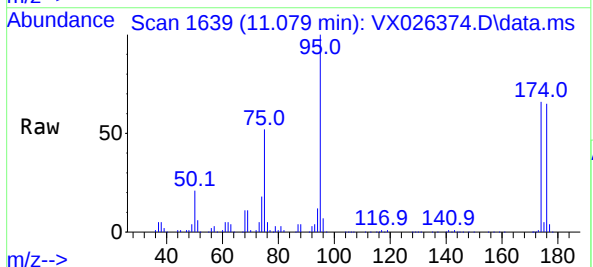
Instrument :
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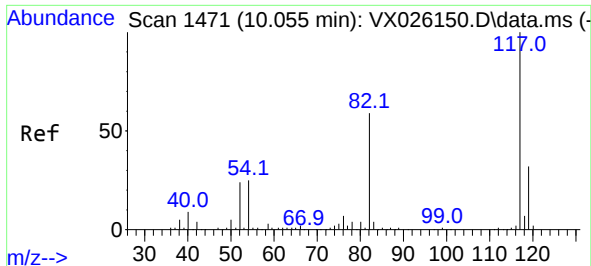
Tgt Ion: 92 Resp: 20764
Ion Ratio Lower Upper
92 100
91 173.6 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 50.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

Tgt Ion: 95 Resp: 110995
Ion Ratio Lower Upper
95 100
174 70.9 0.0 157.4
176 69.0 0.0 154.6

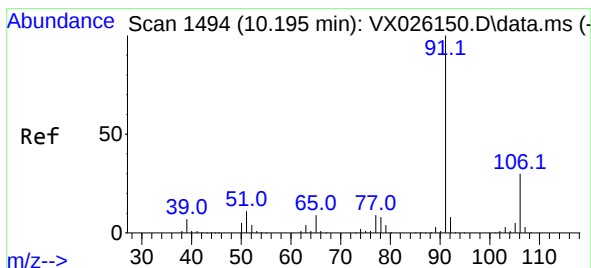
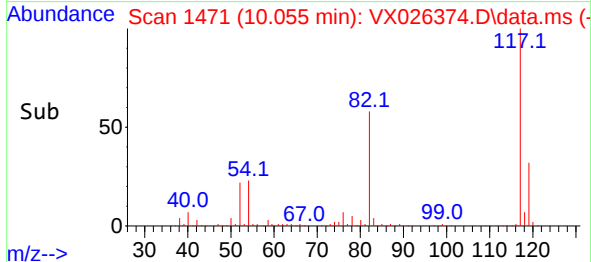
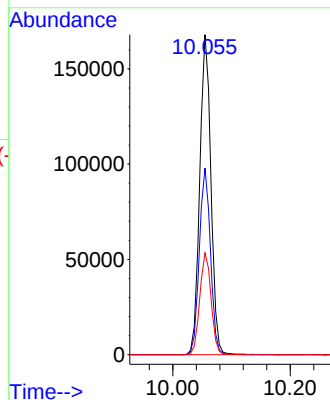
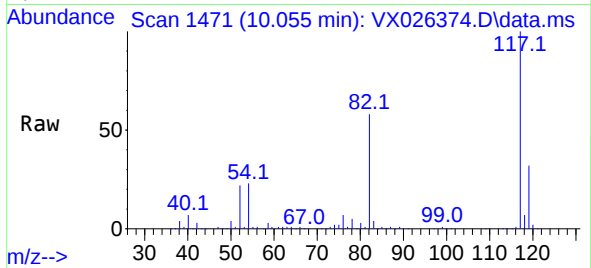




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

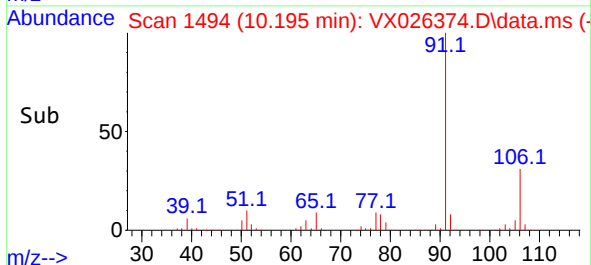
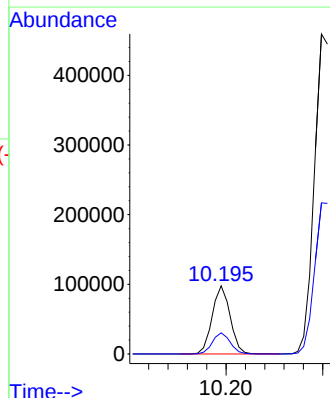
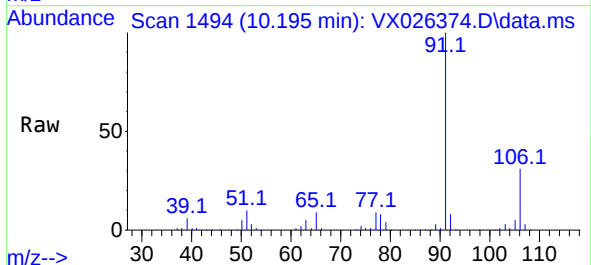
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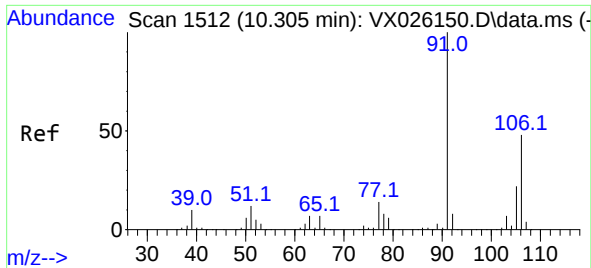
Tgt Ion:117 Resp: 220921
Ion Ratio Lower Upper
117 100
82 58.3 43.8 65.6
119 31.8 25.2 37.8



#67
Ethyl Benzene
Concen: 14.477 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

Tgt Ion: 91 Resp: 125625
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

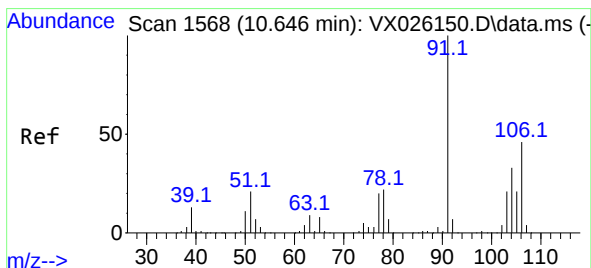
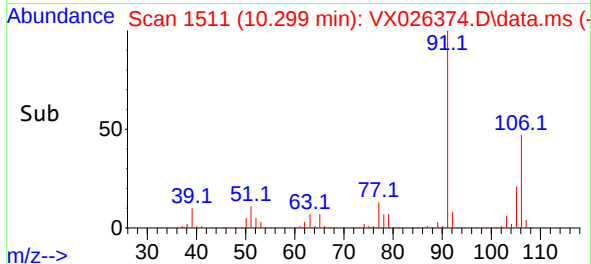
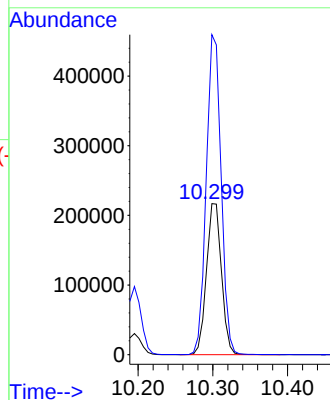
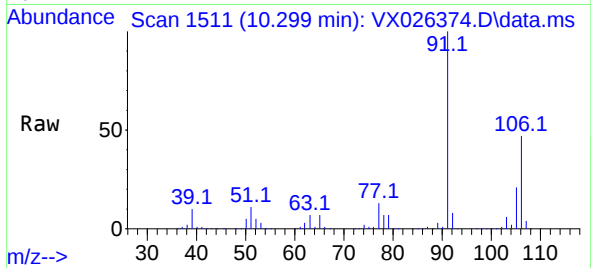




#68
m/p-Xylenes
Concen: 93.008 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

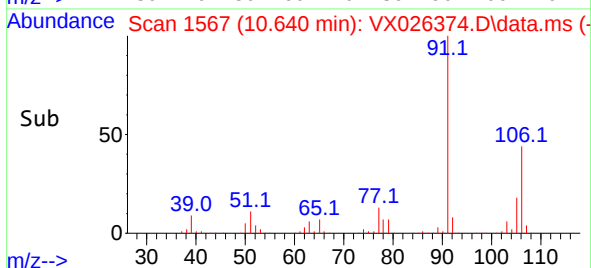
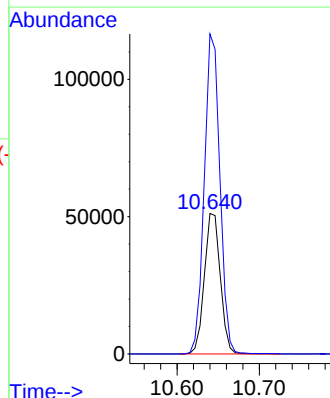
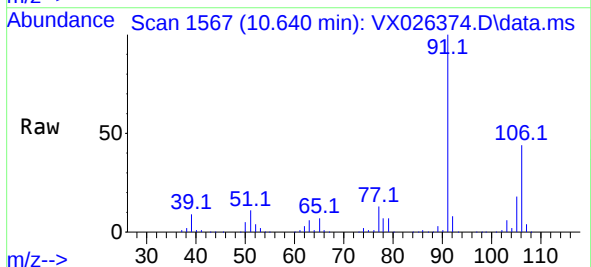
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

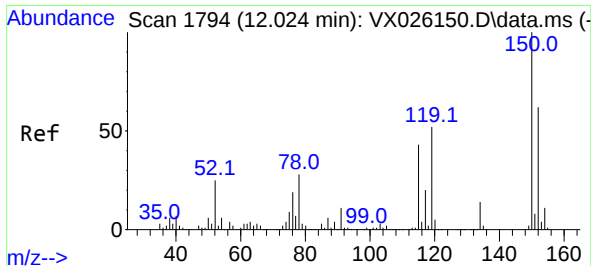
Tgt Ion:106 Resp: 301351
Ion Ratio Lower Upper
106 100
91 210.1 158.6 238.0



#69
o-Xylene
Concen: 21.754 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

Tgt Ion:106 Resp: 68965
Ion Ratio Lower Upper
106 100
91 222.9 105.5 316.4

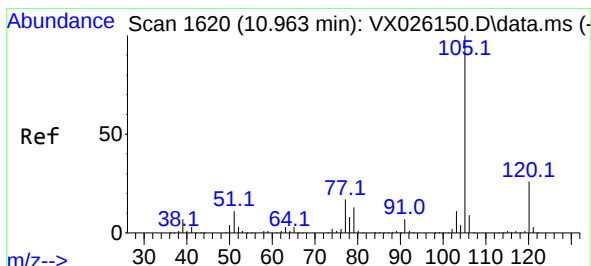
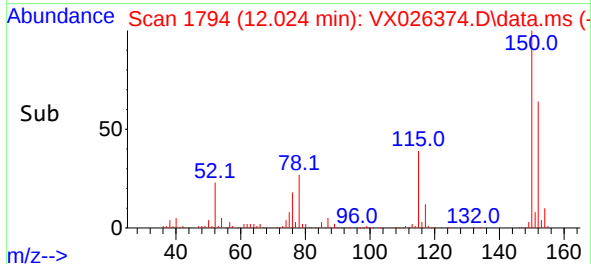
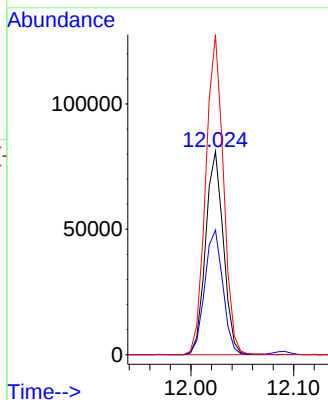
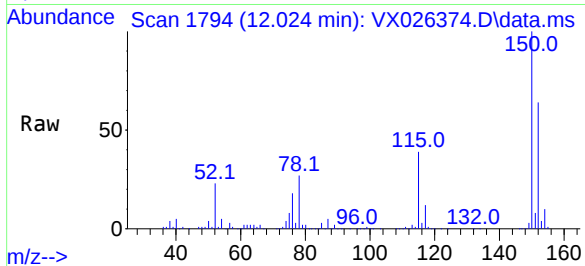




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

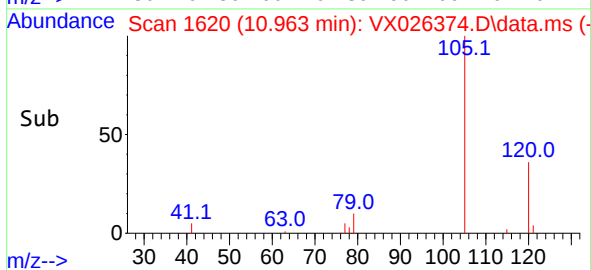
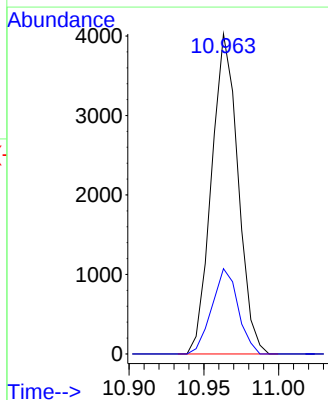
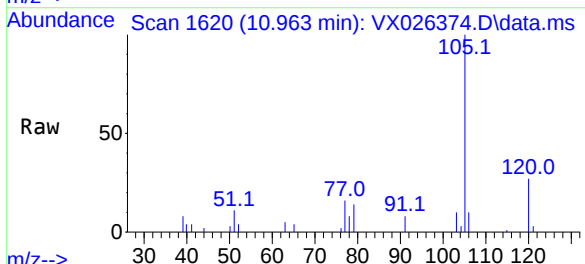
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

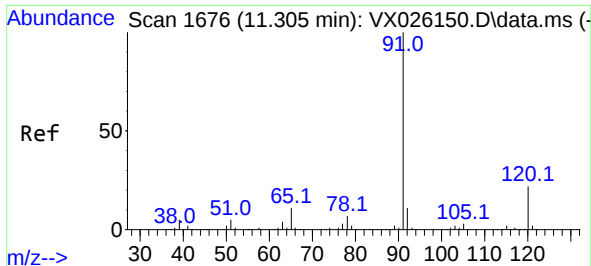
Tgt Ion:152 Resp: 97892
Ion Ratio Lower Upper
152 100
115 62.6 41.3 123.9
150 156.8 0.0 351.8



#73
Isopropylbenzene
Concen: 0.652 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

Tgt Ion:105 Resp: 4961
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7

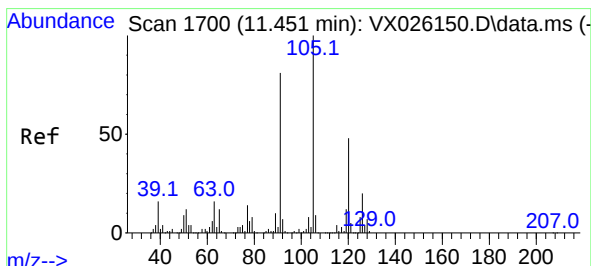
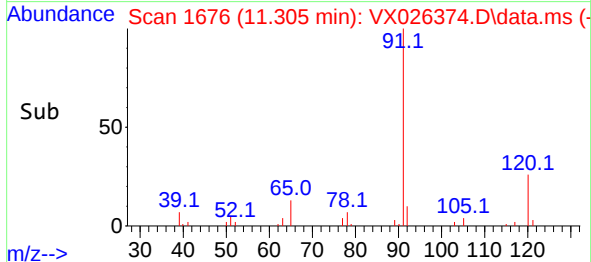
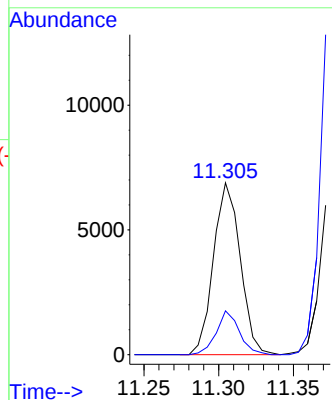
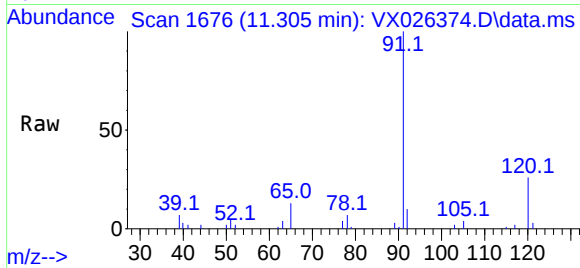




#78
n-propylbenzene
Concen: 0.979 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

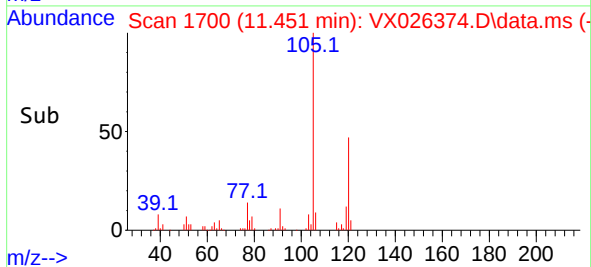
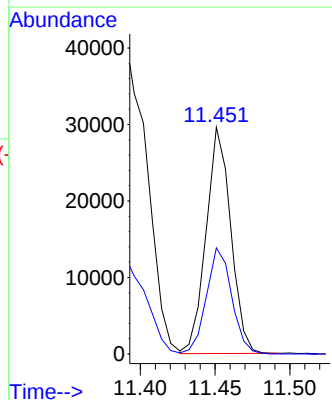
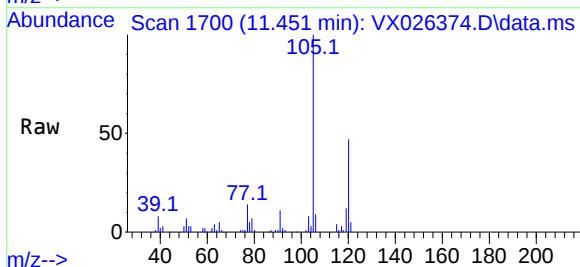
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

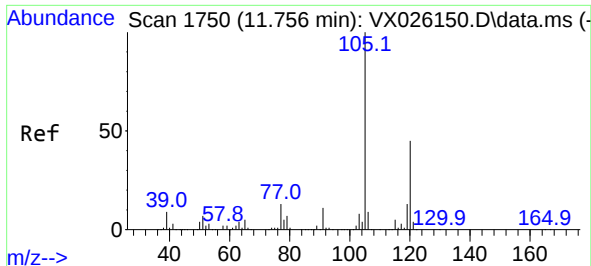
Tgt Ion: 91 Resp: 8567
Ion Ratio Lower Upper
91 100
120 22.0 12.0 36.1



#80
1,3,5-Trimethylbenzene
Concen: 5.381 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

Tgt Ion: 105 Resp: 33976
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7

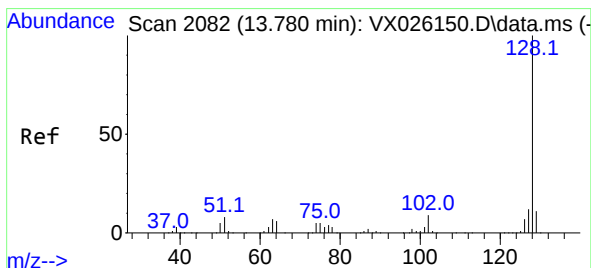
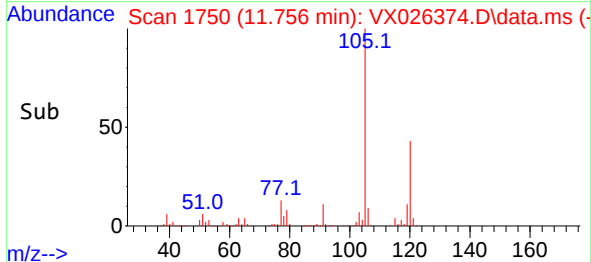
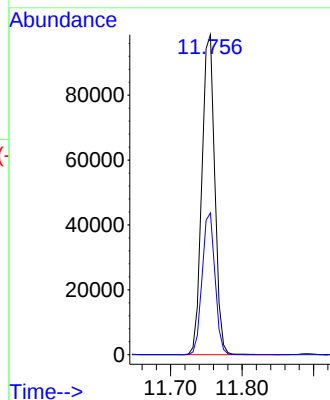
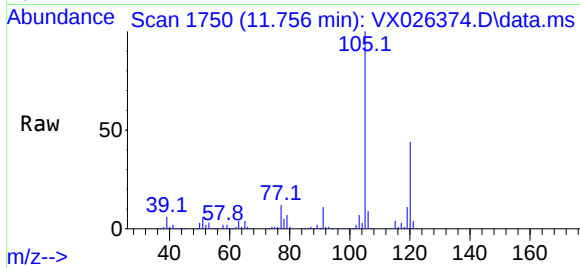




#84
1,2,4-Trimethylbenzene
Concen: 19.590 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

Tgt Ion:105 Resp: 123601
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.7



#95
Naphthalene
Concen: 3.993 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026374.D
Acq: 06 Jan 2022 15:30

Tgt Ion:128 Resp: 30209
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.8 13.2

