

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026376.D
 Acq On : 06 Jan 2022 16:17
 Operator : JC/MD
 Sample : N1020-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DL

Quant Time: Jan 07 04:15:24 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)

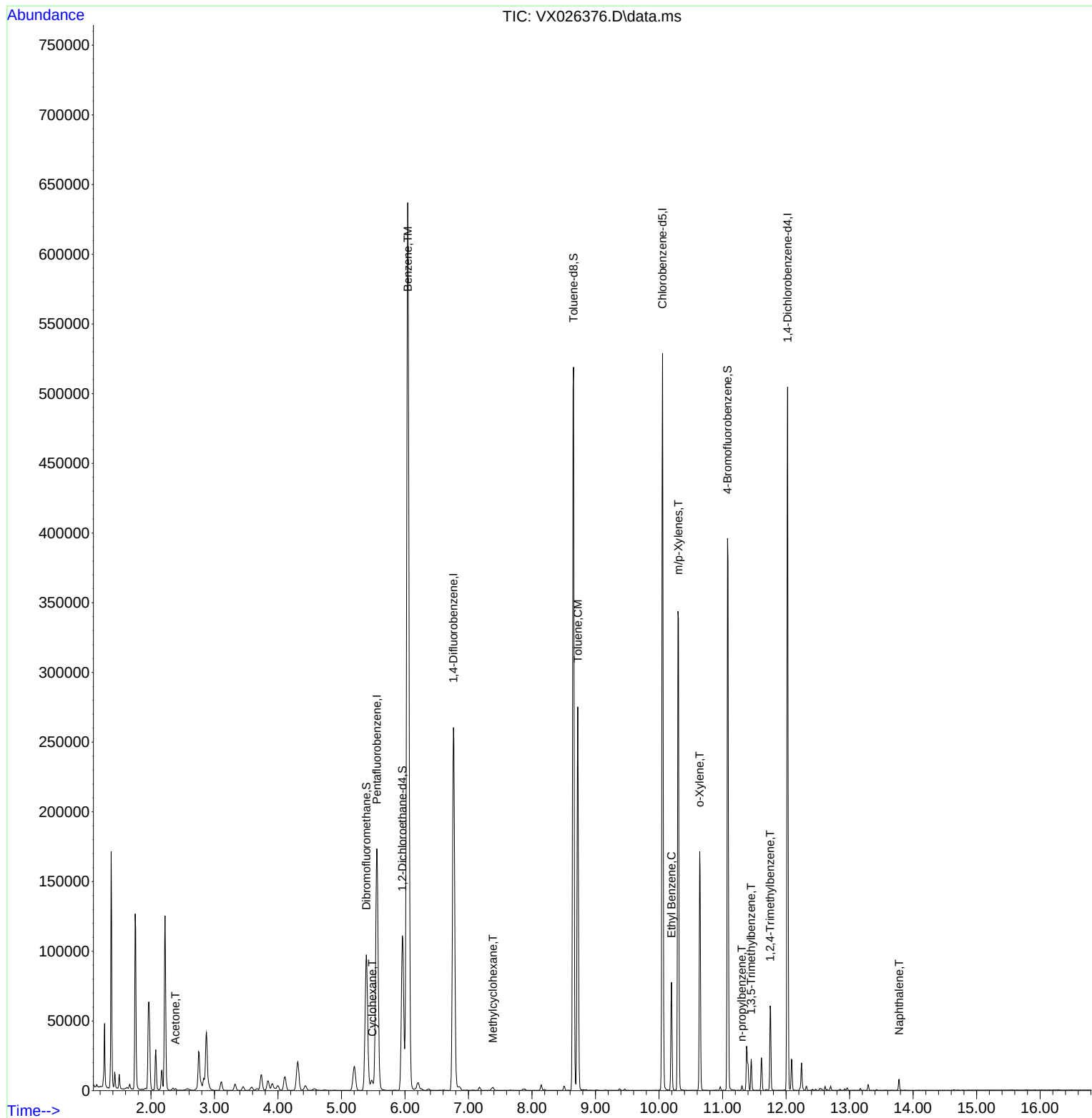
Internal Standards						
1) Pentafluorobenzene	5.556	168	156528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260576	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111086	49.055	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.120%		
35) Dibromofluoromethane	5.391	113	83271	49.154	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.300%		
50) Toluene-d8	8.653	98	300192	47.639	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.280%		
62) 4-Bromofluorobenzene	11.079	95	111312	49.622	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.240%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	1379	1.124	ug/l	95
31) Cyclohexane	5.483	56	4844	1.502	ug/l	97
39) Methylcyclohexane	7.385	83	1007	0.327	ug/l	87
40) Benzene	6.044	78	744891	95.520	ug/l	99
52) Toluene	8.720	92	99237	20.671	ug/l	99
67) Ethyl Benzene	10.195	91	43264	4.915	ug/l	98
68) m/p-Xylenes	10.305	106	79199	24.098	ug/l	91
69) o-Xylene	10.640	106	34940	10.866	ug/l	91
78) n-propylbenzene	11.305	91	1759	0.204	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	9366	1.503	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	26149	4.201	ug/l	98
95) Naphthalene	13.780	128	4904	0.657	ug/l	98

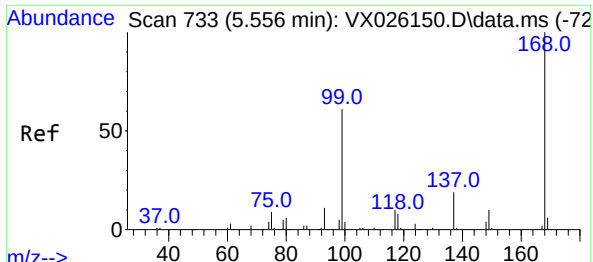
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
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ClientSampleId :
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Quant Time: Jan 07 04:15:24 2022
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Response via : Initial Calibration

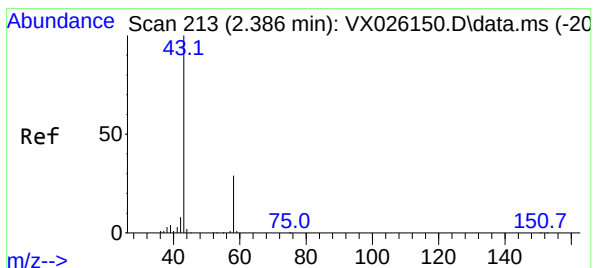
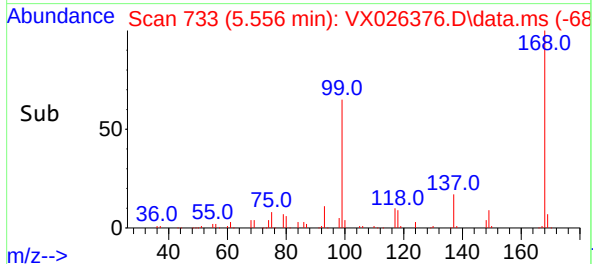
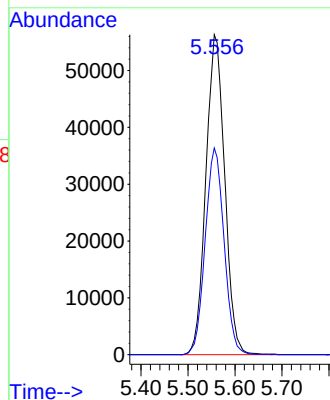
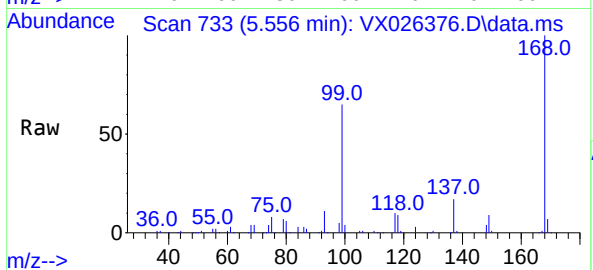




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

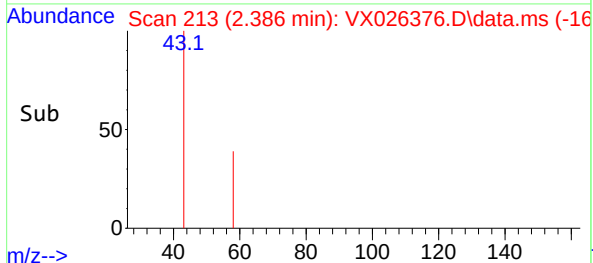
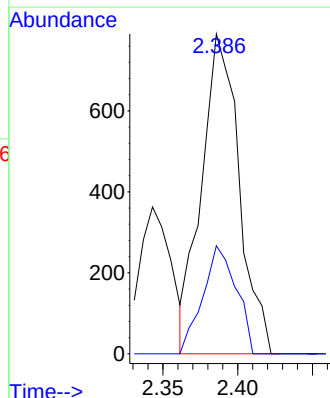
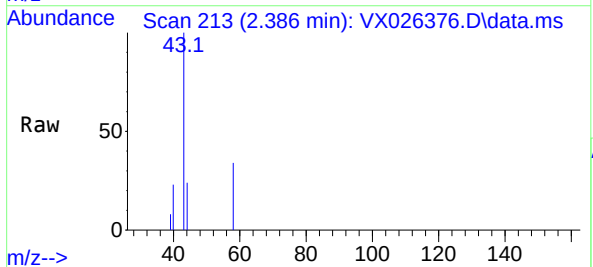
Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

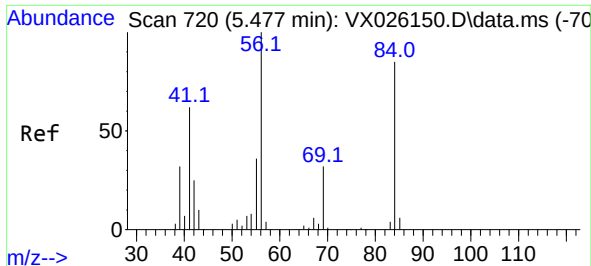
Tgt Ion:168 Resp: 156528
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.8



#16
Acetone
Concen: 1.124 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

Tgt Ion: 43 Resp: 1379
Ion Ratio Lower Upper
43 100
58 33.8 24.8 37.2

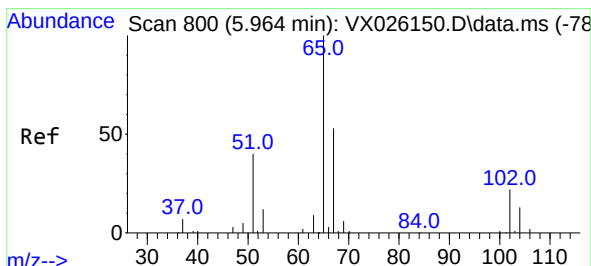
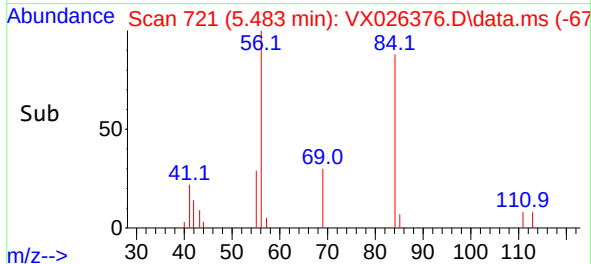
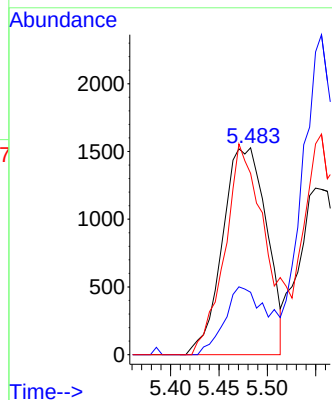
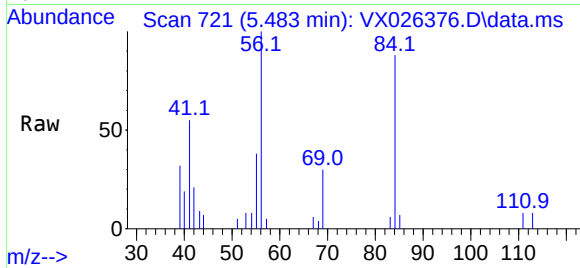




#31
Cyclohexane
Concen: 1.502 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

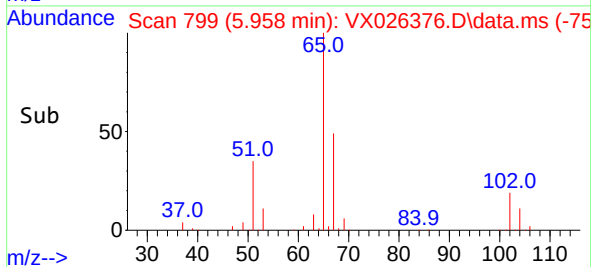
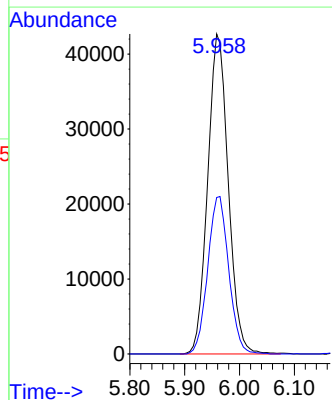
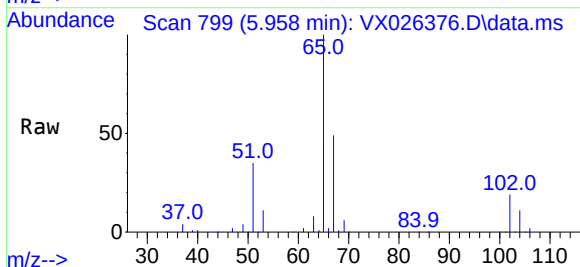
Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

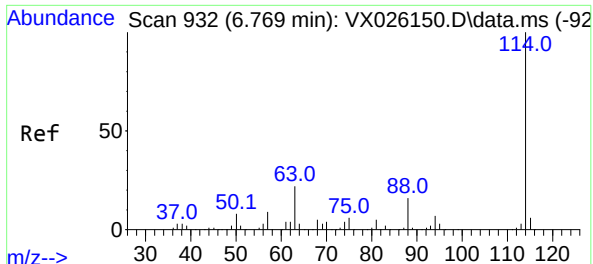
Tgt Ion:	56	Resp:	4844
Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.9	35.9
84	87.6	73.2	109.8



#33
1,2-Dichloroethane-d4
Concen: 49.055 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

Tgt Ion:	65	Resp:	111086
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	103.4

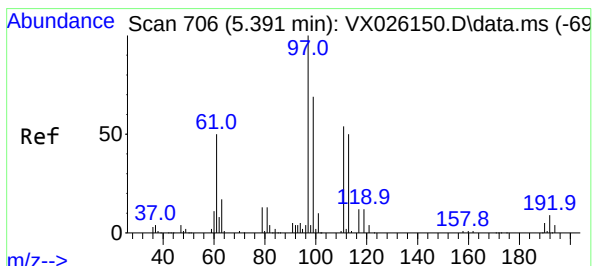
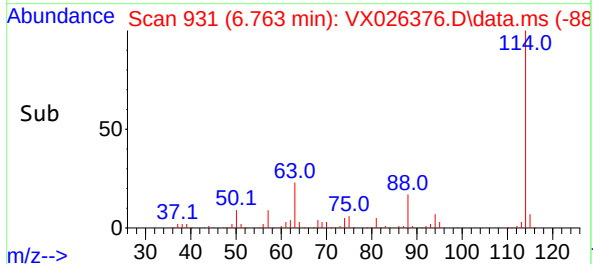
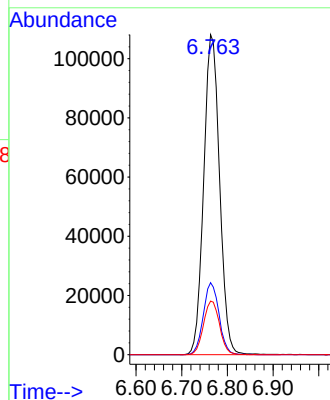
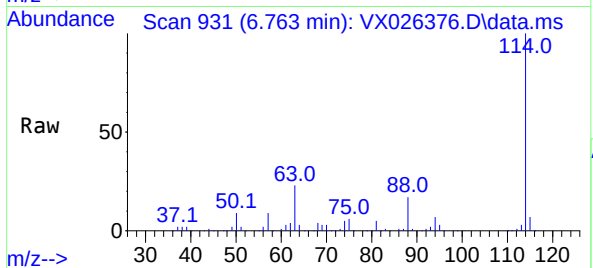




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

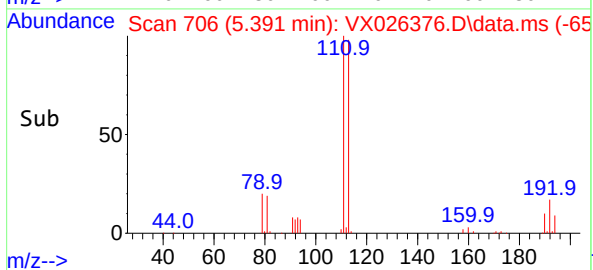
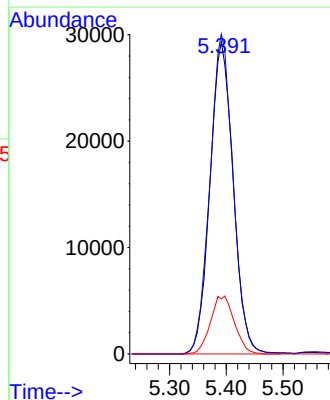
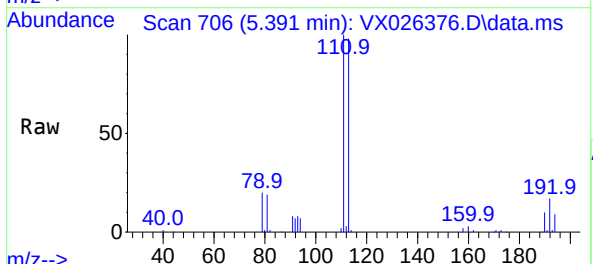
Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

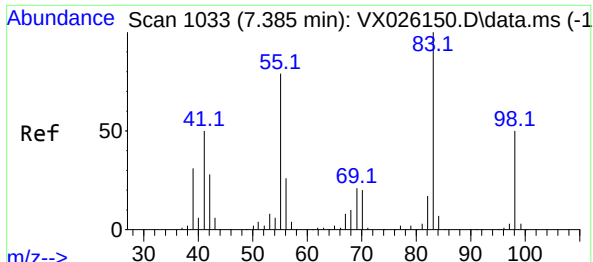
Tgt Ion:114 Resp: 260576
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.0
88 16.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.154 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

Tgt Ion:113 Resp: 83271
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 19.2 15.0 22.4





#39

Methylcyclohexane

Concen: 0.327 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026376.D

Acq: 06 Jan 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

MW-1DL

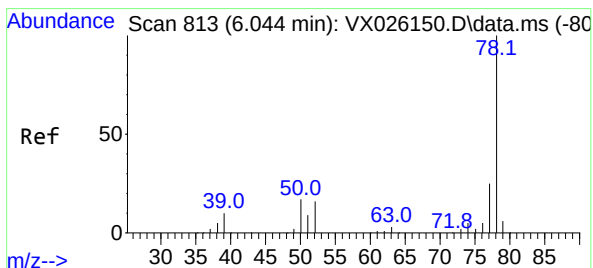
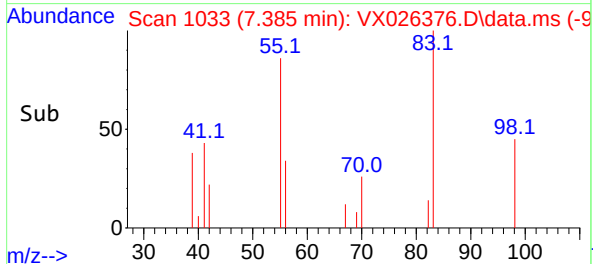
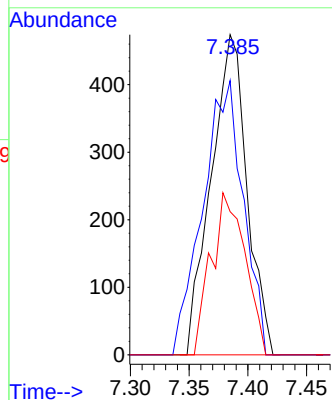
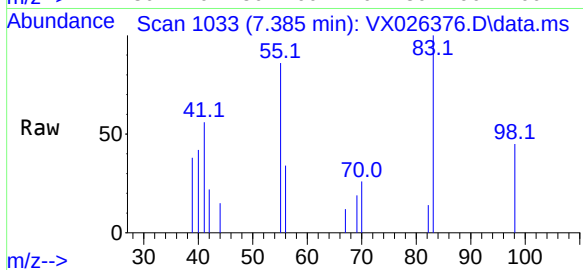
Tgt Ion: 83 Resp: 1007

Ion Ratio Lower Upper

83 100

55 85.7 57.8 86.8

98 44.7 40.5 60.7



#40

Benzene

Concen: 95.520 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026376.D

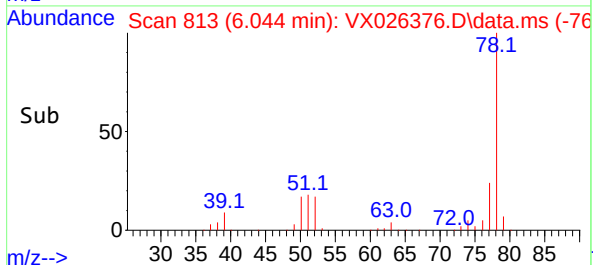
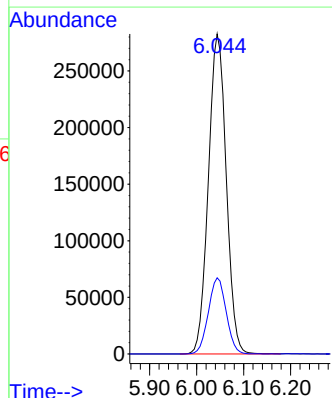
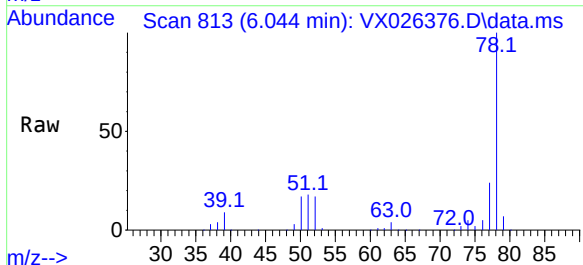
Acq: 06 Jan 2022 16:17

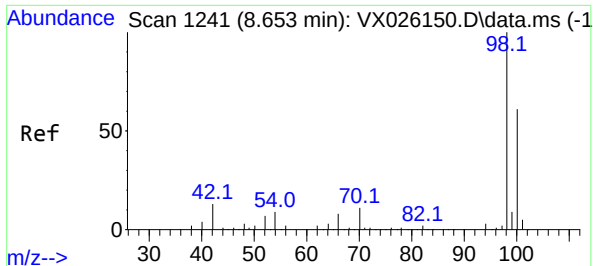
Tgt Ion: 78 Resp: 744891

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8





#50

Toluene-d8

Concen: 47.639 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026376.D

Acq: 06 Jan 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

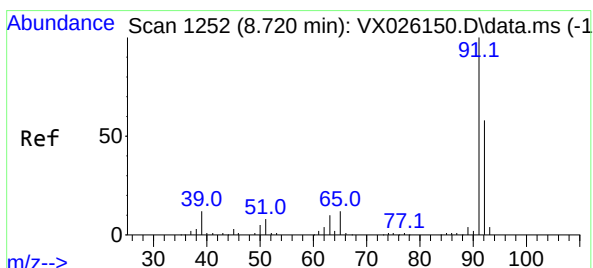
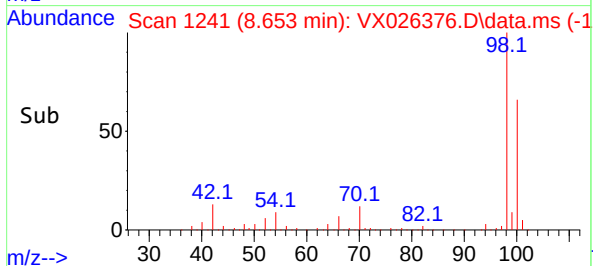
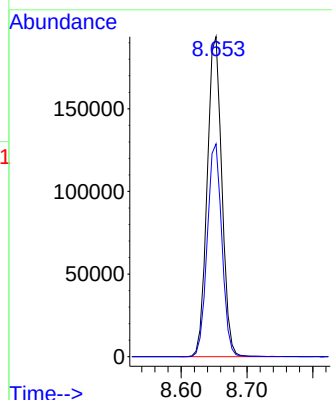
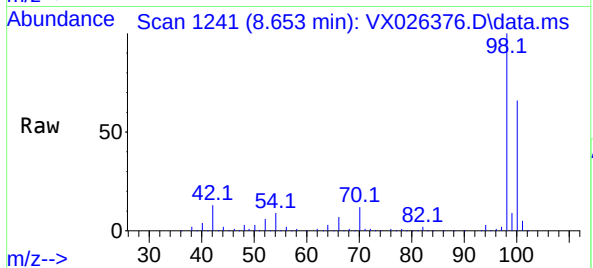
MW-1DL

Tgt Ion: 98 Resp: 300192

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8



#52

Toluene

Concen: 20.671 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026376.D

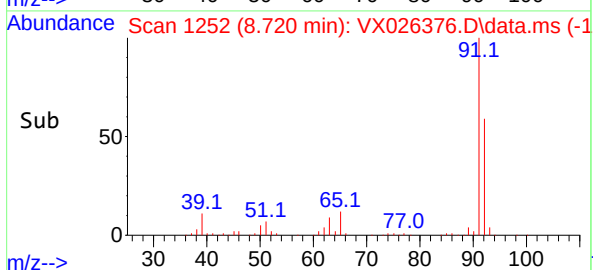
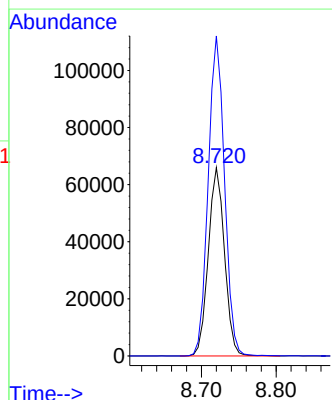
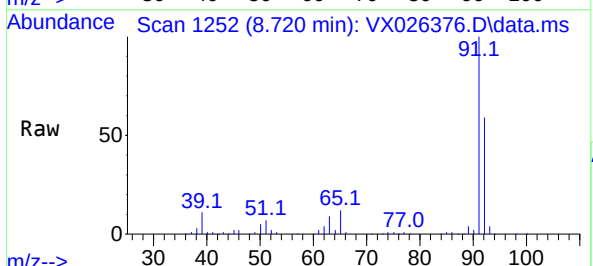
Acq: 06 Jan 2022 16:17

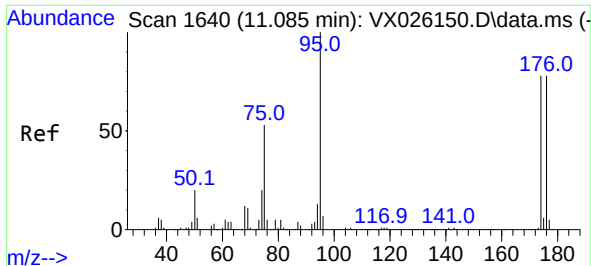
Tgt Ion: 92 Resp: 99237

Ion Ratio Lower Upper

92 100

91 171.3 136.0 204.0

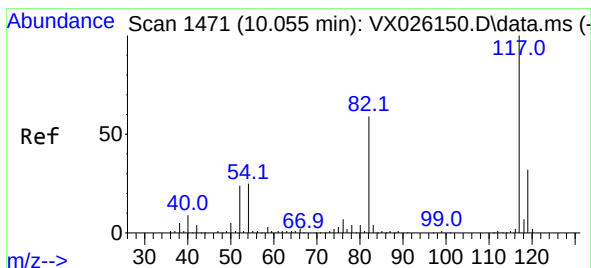
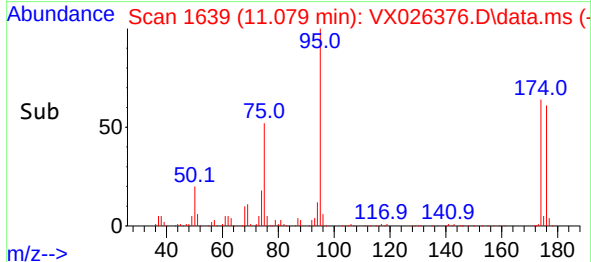
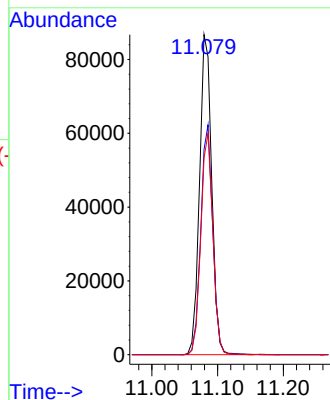
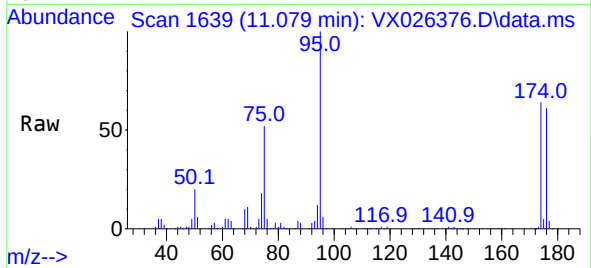




#62
4-Bromofluorobenzene
Concen: 49.622 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

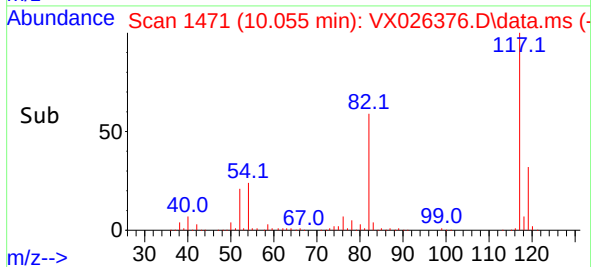
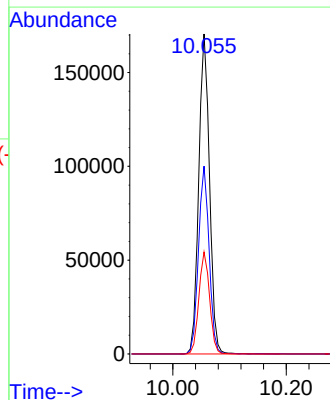
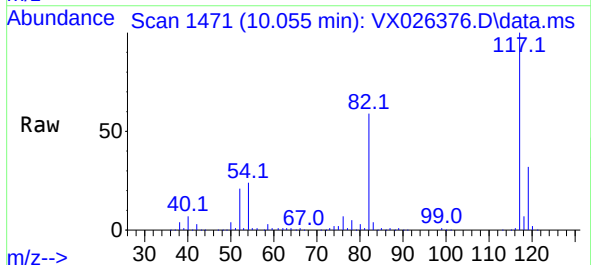
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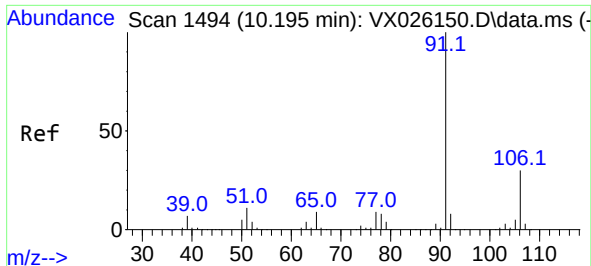
Tgt Ion: 95 Resp: 111312
Ion Ratio Lower Upper
95 100
174 70.7 0.0 157.4
176 68.3 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

Tgt Ion: 117 Resp: 224090
Ion Ratio Lower Upper
117 100
82 58.7 43.8 65.6
119 31.8 25.2 37.8

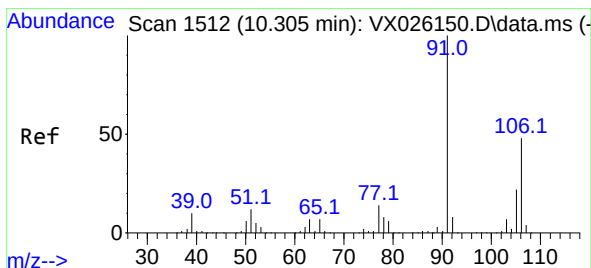
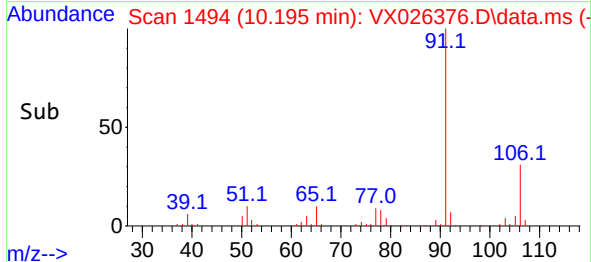
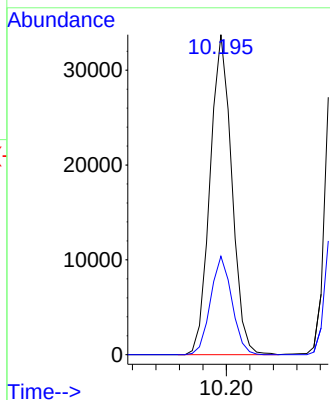
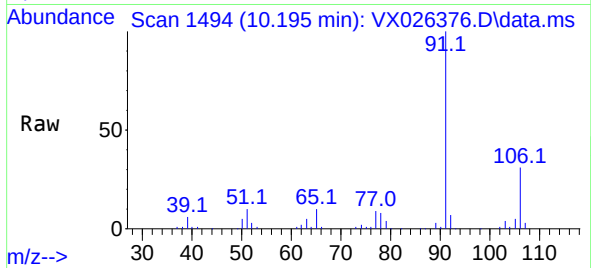




#67
Ethyl Benzene
Concen: 4.915 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

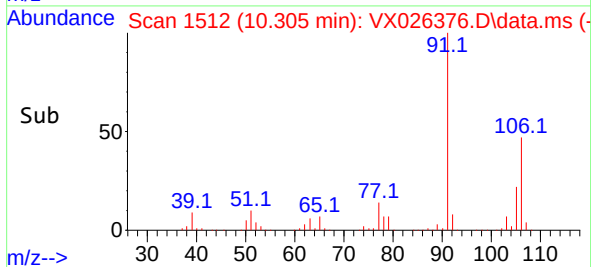
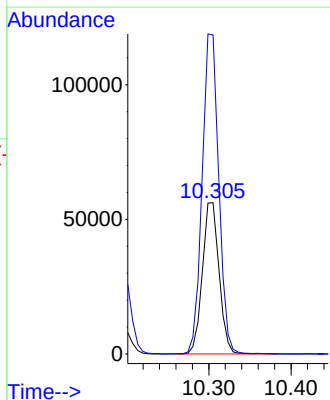
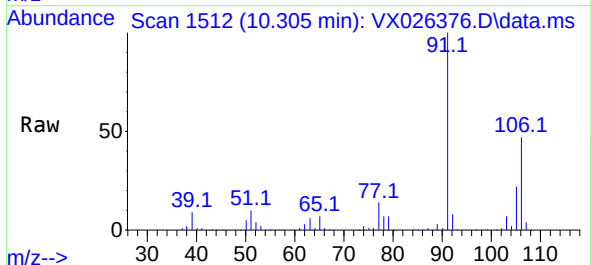
Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

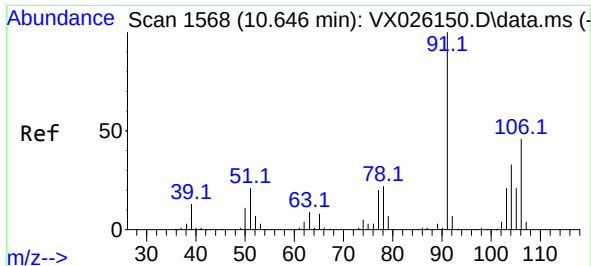
Tgt Ion: 91 Resp: 43264
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5



#68
m/p-Xylenes
Concen: 24.098 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

Tgt Ion:106 Resp: 79199
Ion Ratio Lower Upper
106 100
91 211.3 158.6 238.0

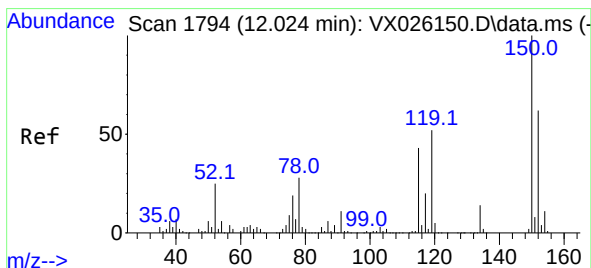
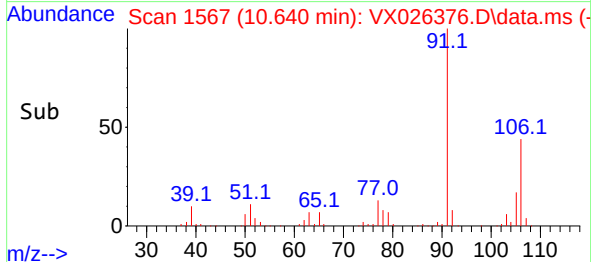
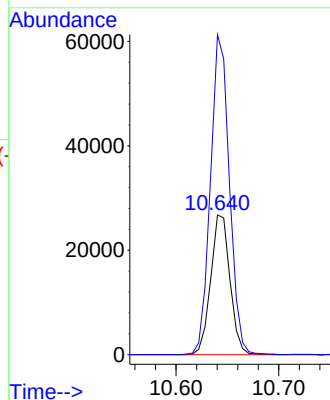
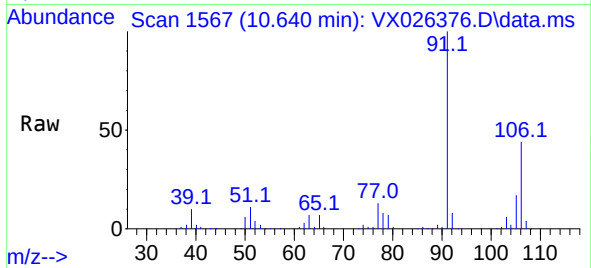




#69
o-Xylene
Concen: 10.866 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

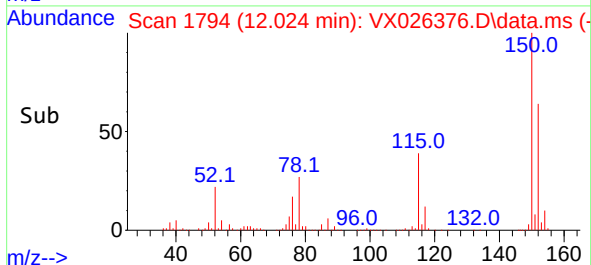
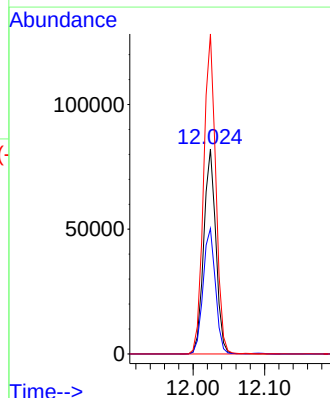
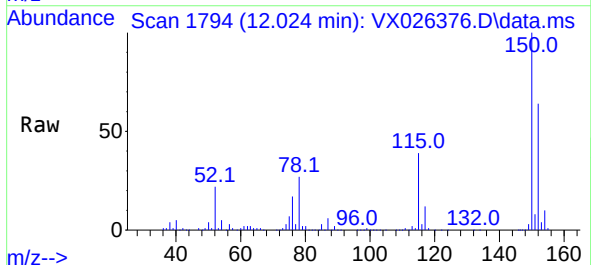
Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

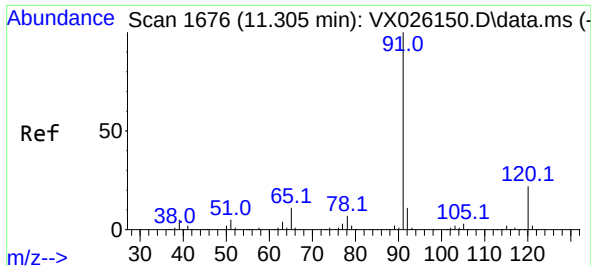
Tgt Ion:106 Resp: 34940
Ion Ratio Lower Upper
106 100
91 225.2 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

Tgt Ion:152 Resp: 96574
Ion Ratio Lower Upper
152 100
115 62.6 41.3 123.9
150 157.2 0.0 351.8

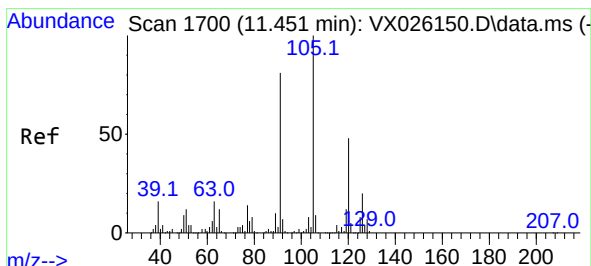
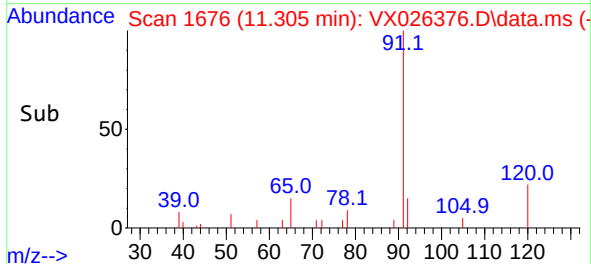
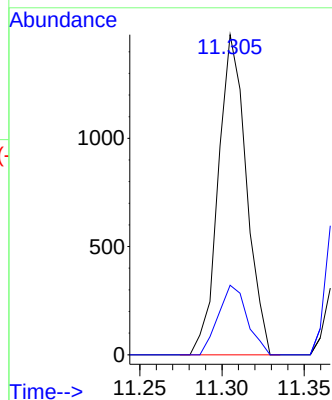
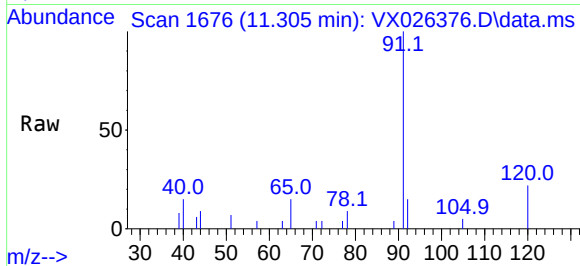




#78
n-propylbenzene
Concen: 0.204 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

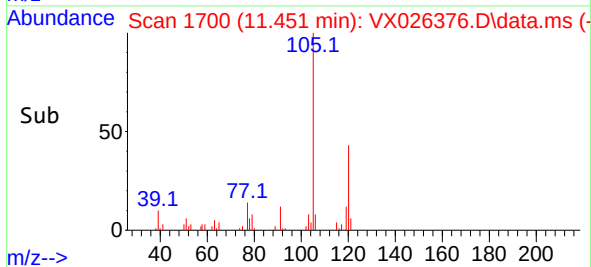
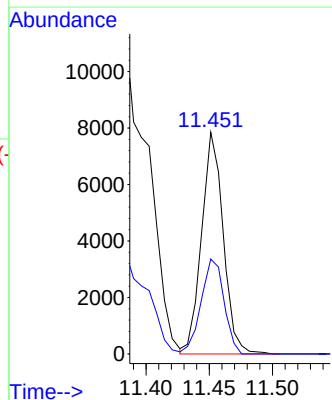
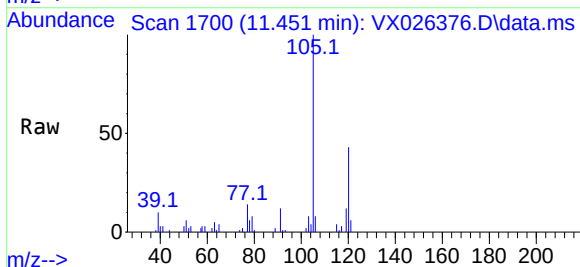
Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

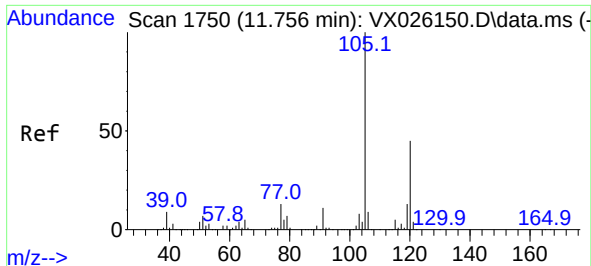
Tgt Ion: 91 Resp: 1759
Ion Ratio Lower Upper
91 100
120 22.3 12.0 36.1



#80
1,3,5-Trimethylbenzene
Concen: 1.503 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

Tgt Ion: 105 Resp: 9366
Ion Ratio Lower Upper
105 100
120 45.2 24.9 74.7

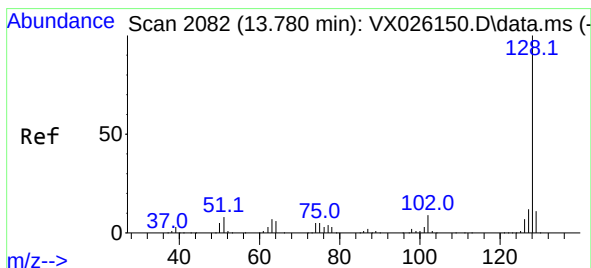
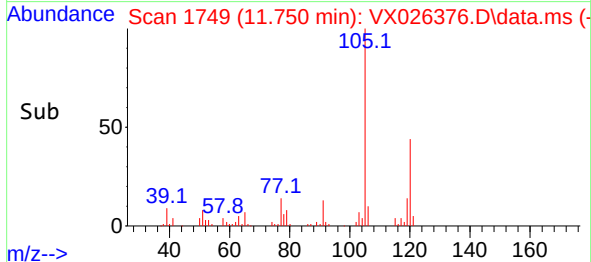
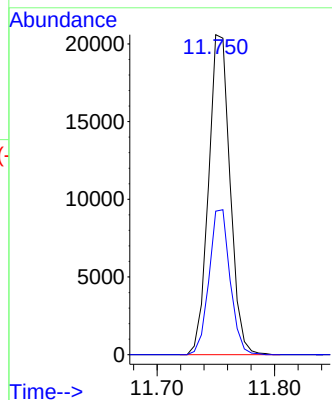
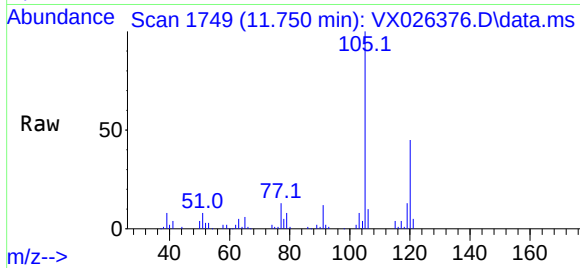




#84
1,2,4-Trimethylbenzene
Concen: 4.201 ug/l
RT: 11.750 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion:105 Resp: 26149
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.7



#95
Naphthalene
Concen: 0.657 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026376.D
Acq: 06 Jan 2022 16:17

Tgt Ion:128 Resp: 4904
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 9.7 8.8 13.2

