

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026361.D
 Acq On : 06 Jan 2022 07:02
 Operator : JC/MD
 Sample : N1020-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7A

Quant Time: Jan 06 12:24:09 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)

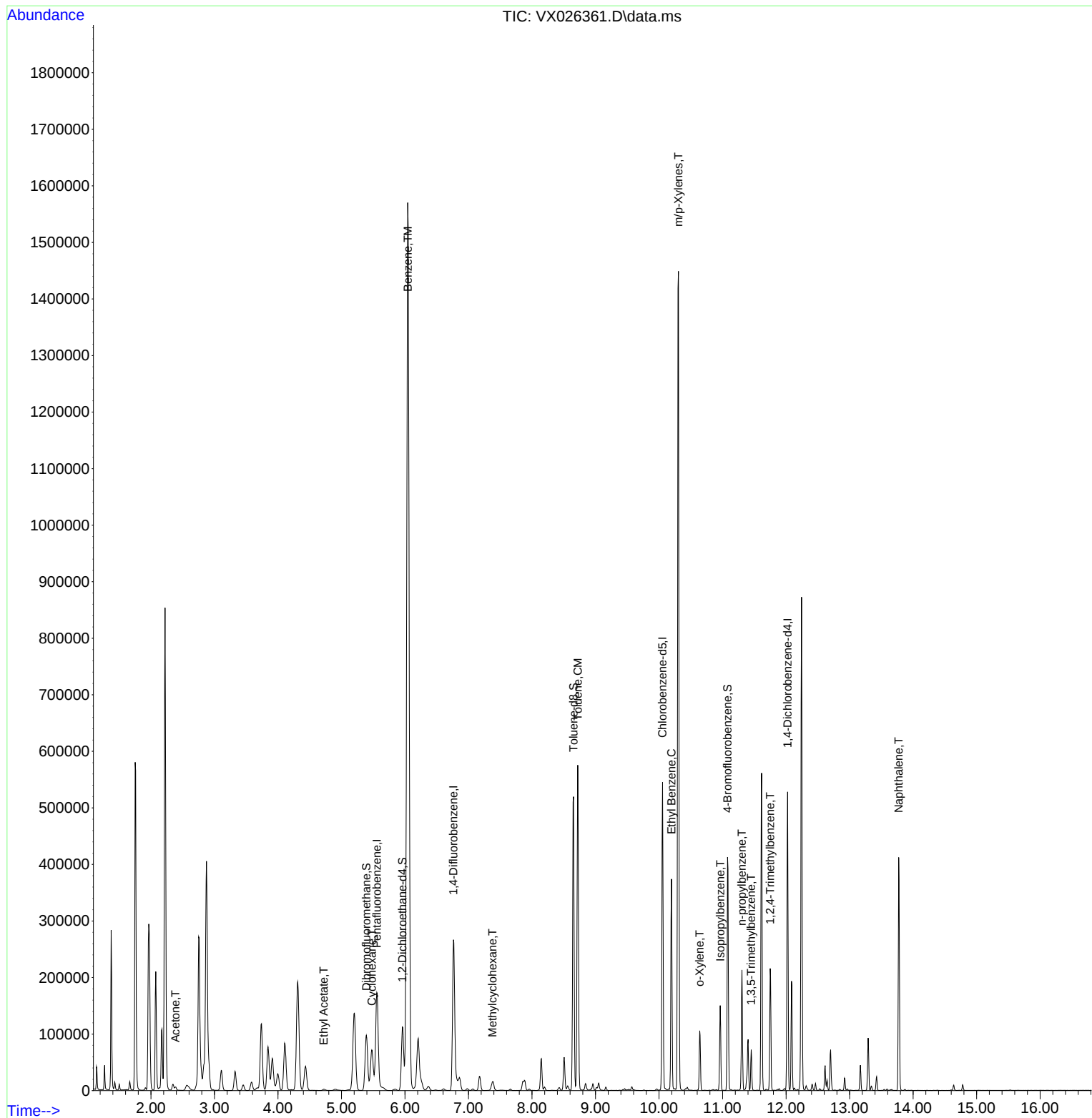
Internal Standards						
1) Pentafluorobenzene	5.556	168	157175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	264106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113026	49.707	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.420%		
35) Dibromofluoromethane	5.391	113	85064	49.541	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.080%		
50) Toluene-d8	8.653	98	304547	47.684	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.360%		
62) 4-Bromofluorobenzene	11.079	95	113190	49.785	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.560%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	6967	5.655	ug/l	95
31) Cyclohexane	5.477	56	50465	15.584	ug/l	96
37) Ethyl Acetate	4.721	43	4709	1.466	ug/l	96
39) Methylcyclohexane	7.379	83	6380	2.042	ug/l #	87
40) Benzene	6.044	78	1843178	233.198	ug/l	98
52) Toluene	8.720	92	207157	42.574	ug/l	99
67) Ethyl Benzene	10.195	91	206021	22.978	ug/l	97
68) m/p-Xylenes	10.305	106	334641	99.962	ug/l	93
69) o-Xylene	10.640	106	22238	6.789	ug/l	93
73) Isopropylbenzene	10.963	105	74648	9.435	ug/l	97
78) n-propylbenzene	11.305	91	124320	13.666	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	29588	4.506	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	95438	14.547	ug/l	97
95) Naphthalene	13.774	128	246651	31.354	ug/l	100

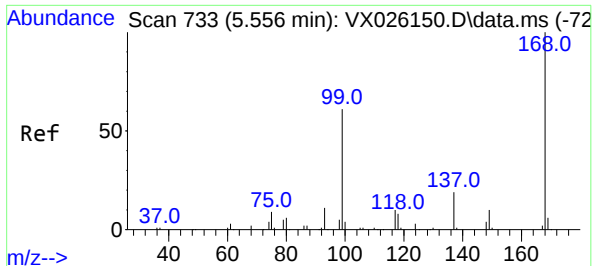
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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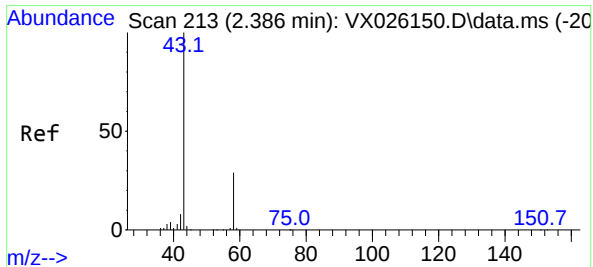
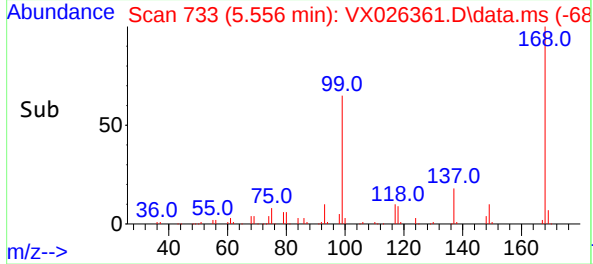
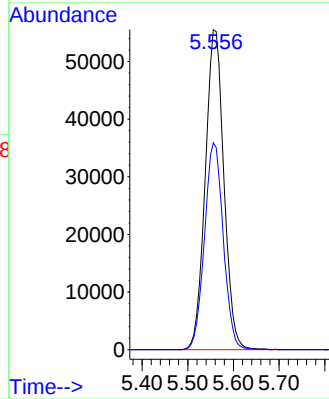
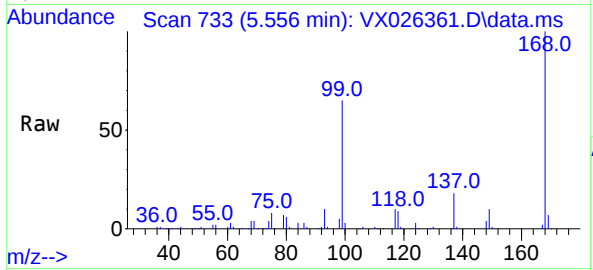




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

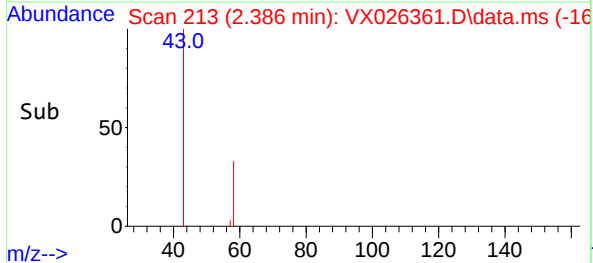
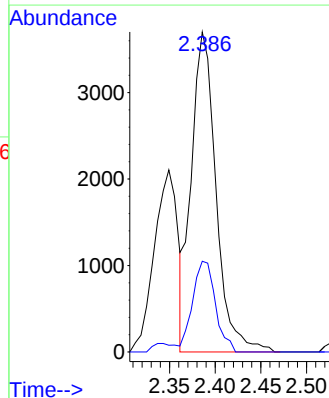
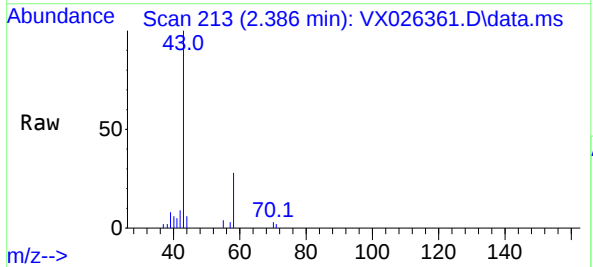
Instrument :
MSVOA_X
ClientSampleId :
MW-7A

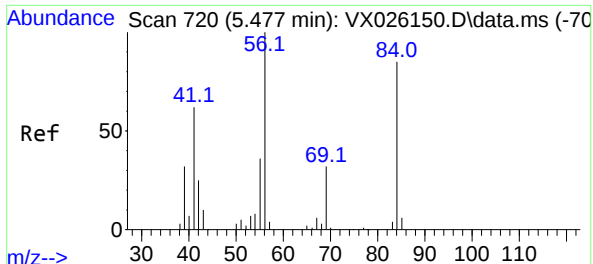
Tgt Ion:168 Resp: 157175
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.8



#16
Acetone
Concen: 5.655 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

Tgt Ion: 43 Resp: 6967
Ion Ratio Lower Upper
43 100
58 28.4 24.8 37.2

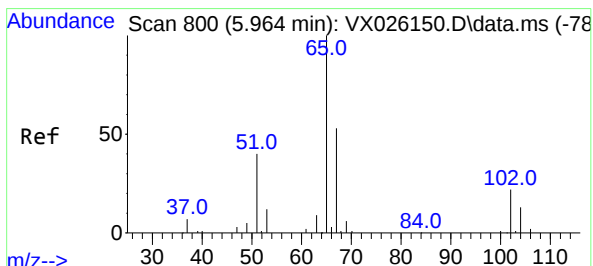
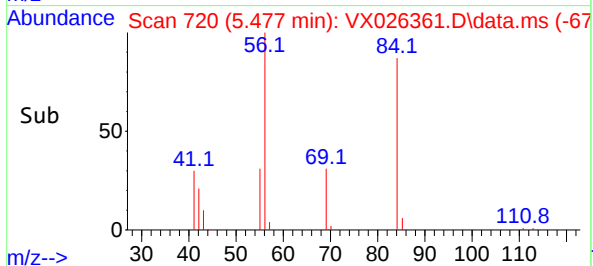
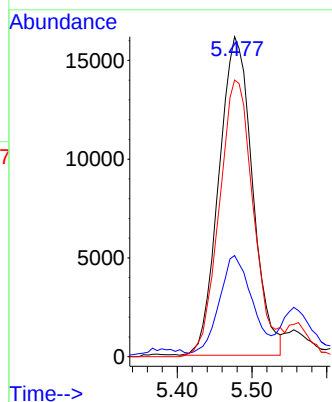
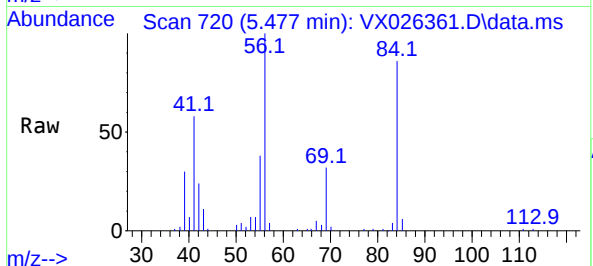




#31
Cyclohexane
Concen: 15.584 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

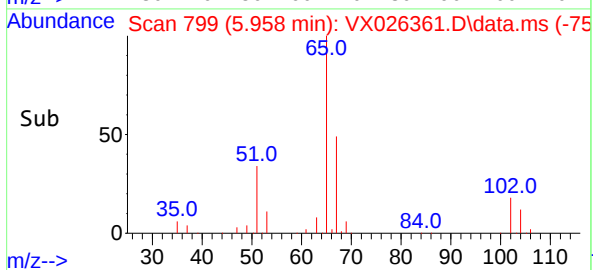
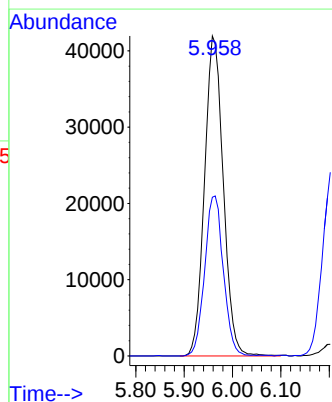
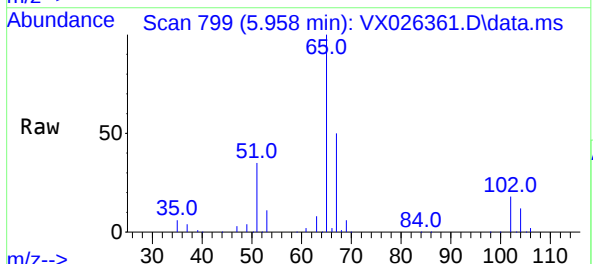
Instrument :
MSVOA_X
ClientSampleId :
MW-7A

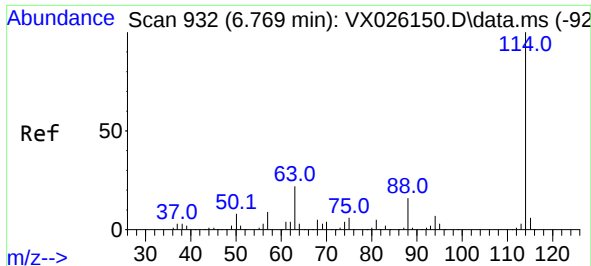
Tgt Ion:	56	Resp:	50465
Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.9	35.9
84	86.8	73.2	109.8



#33
1,2-Dichloroethane-d4
Concen: 49.707 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

Tgt Ion:	65	Resp:	113026
Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	103.4

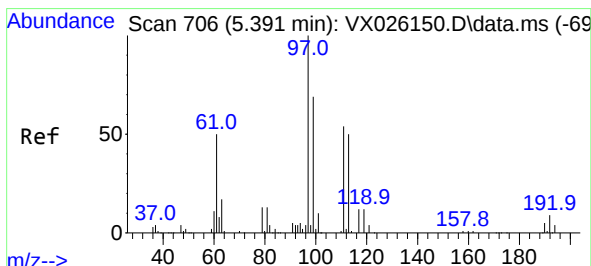
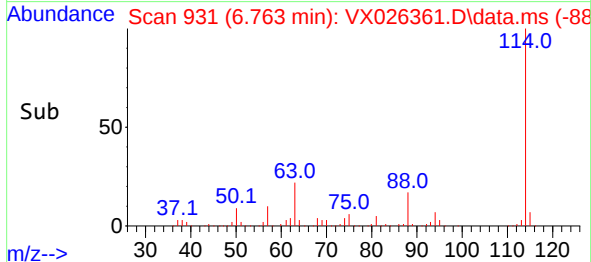
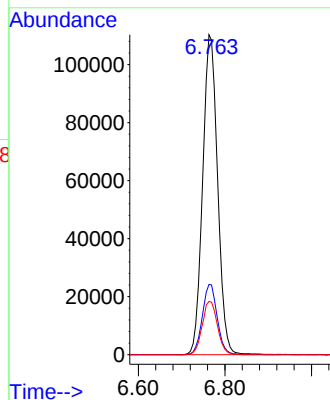
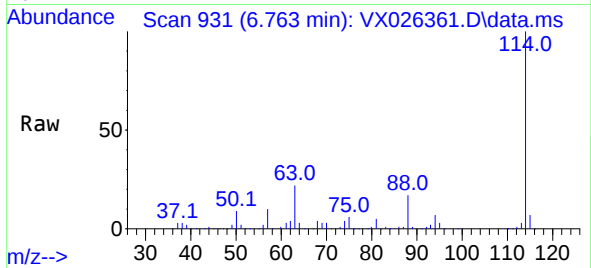




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

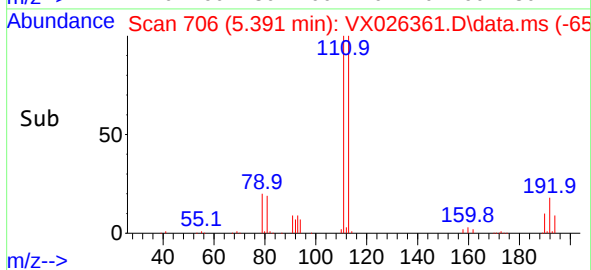
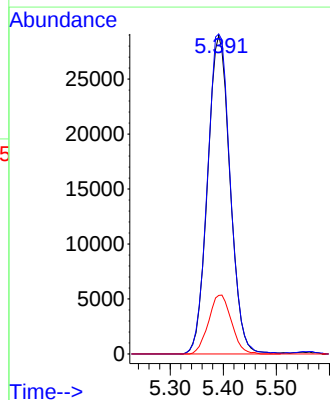
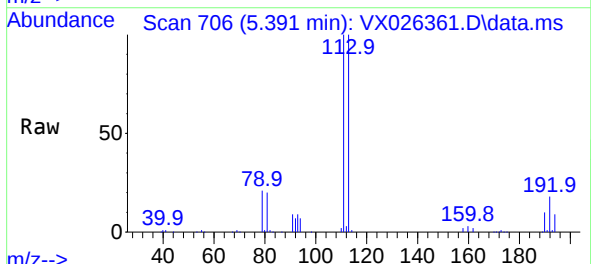
Instrument :
MSVOA_X
ClientSampleId :
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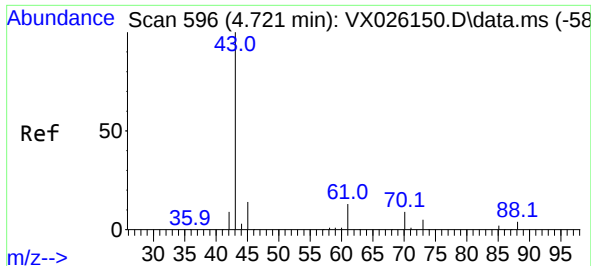
Tgt Ion:114 Resp: 264106
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.541 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

Tgt Ion:113 Resp: 85064
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 18.8 15.0 22.4





#37

Ethyl Acetate

Concen: 1.466 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026361.D

Acq: 06 Jan 2022 07:02

Instrument :

MSVOA_X

ClientSampleId :

MW-7A

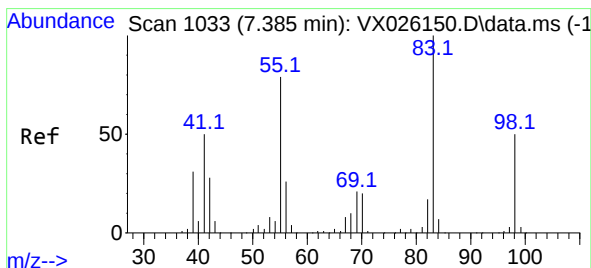
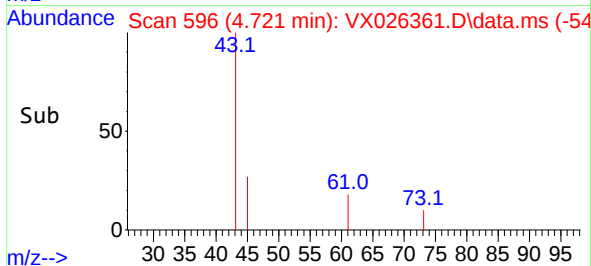
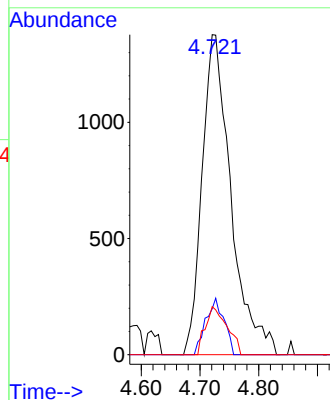
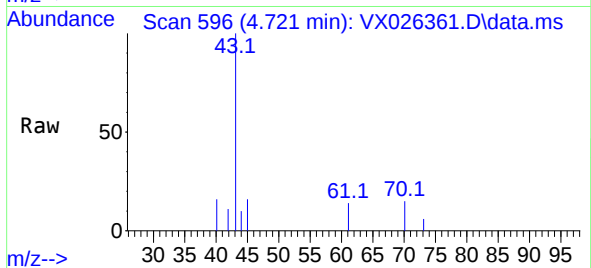
Tgt Ion: 43 Resp: 4709

Ion Ratio Lower Upper

43 100

61 11.2 10.7 16.1

70 11.3 8.5 12.7



#39

Methylcyclohexane

Concen: 2.042 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026361.D

Acq: 06 Jan 2022 07:02

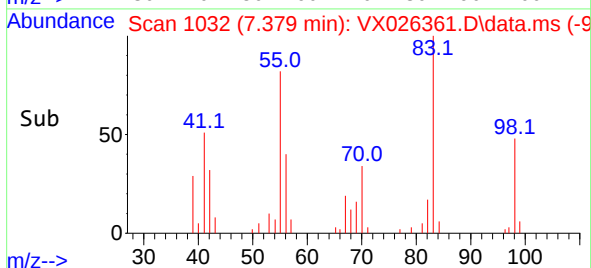
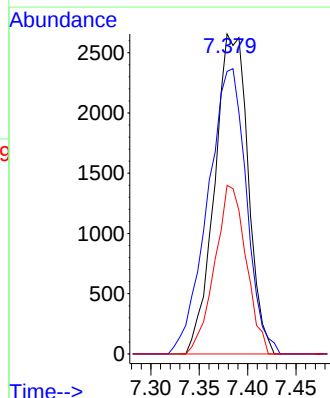
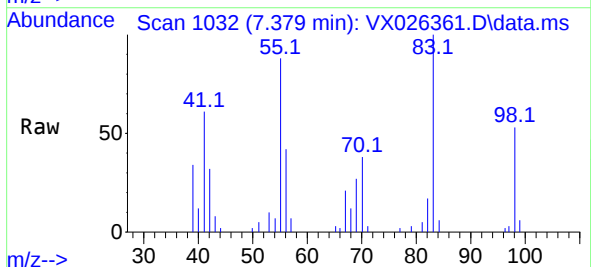
Tgt Ion: 83 Resp: 6380

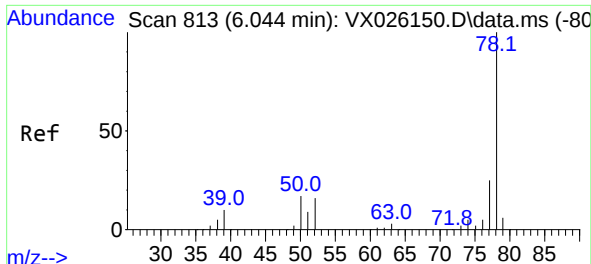
Ion Ratio Lower Upper

83 100

55 88.3 57.8 86.8

98 52.7 40.5 60.7

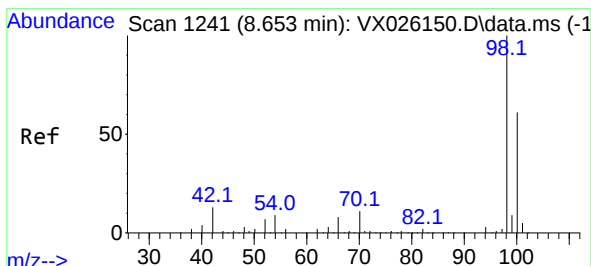
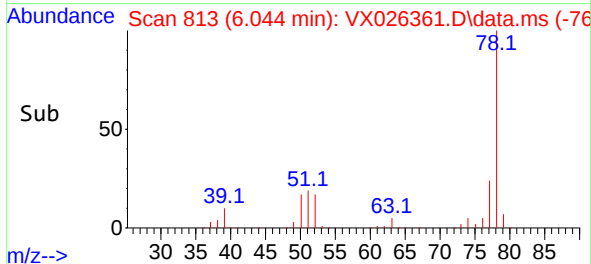
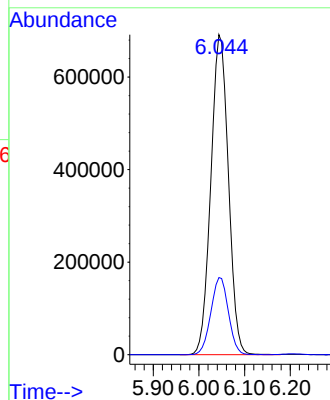
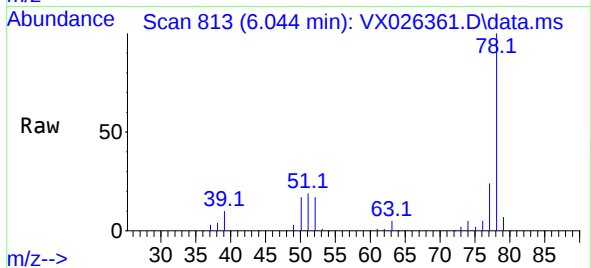




#40
Benzene
Concen: 233.198 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

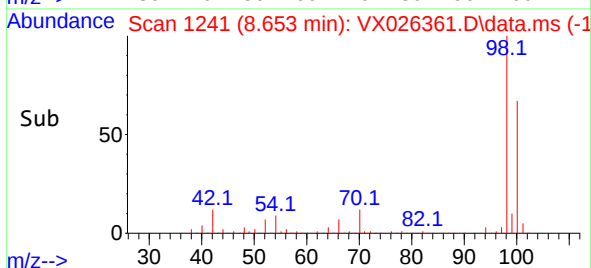
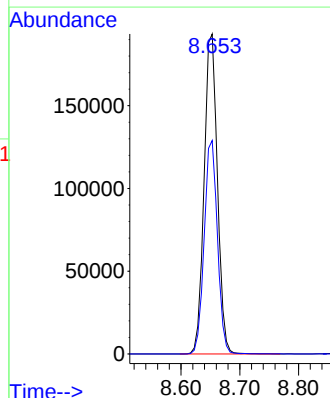
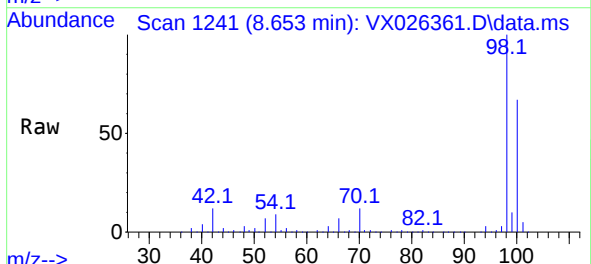
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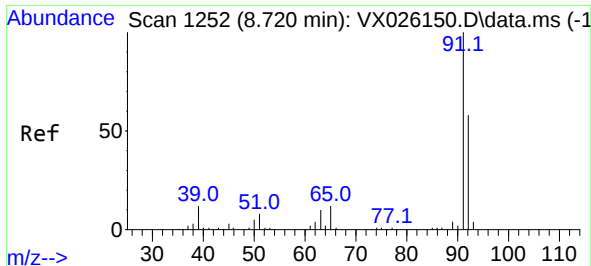
Tgt Ion: 78 Resp: 1843178
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8



#50
Toluene-d8
Concen: 47.684 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

Tgt Ion: 98 Resp: 304547
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

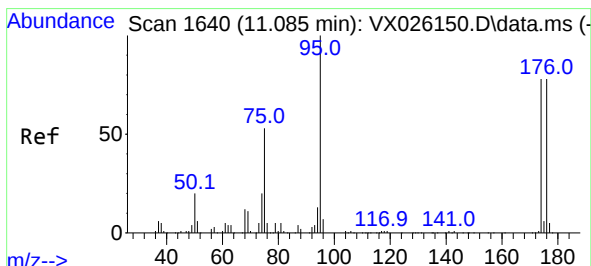
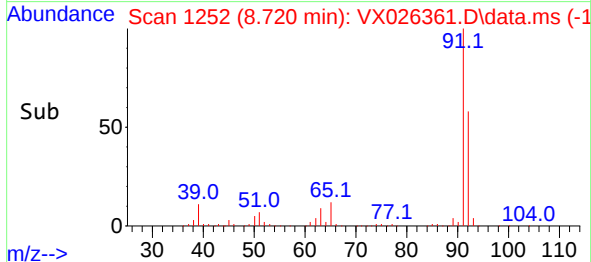
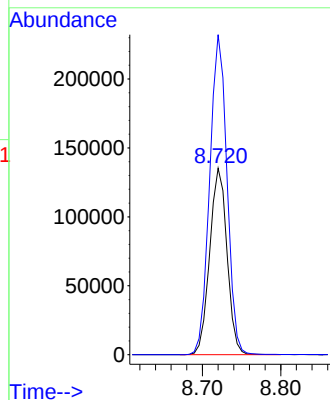
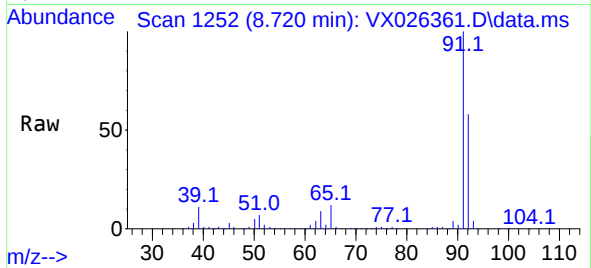




#52
Toluene
Concen: 42.574 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

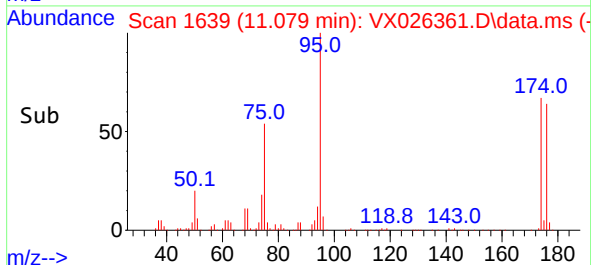
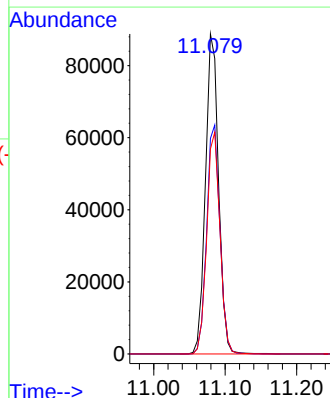
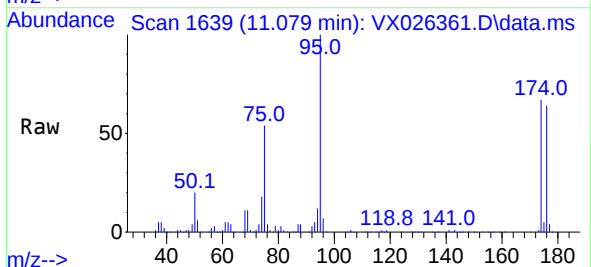
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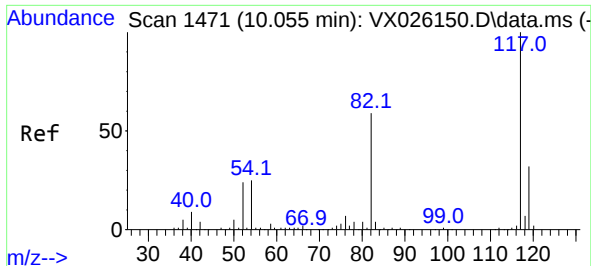
Tgt Ion: 92 Resp: 207157
Ion Ratio Lower Upper
92 100
91 171.7 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 49.785 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

Tgt Ion: 95 Resp: 113190
Ion Ratio Lower Upper
95 100
174 72.2 0.0 157.4
176 70.0 0.0 154.6

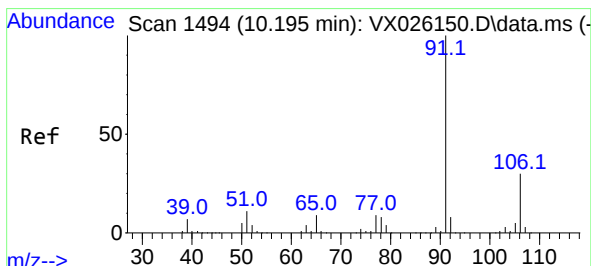
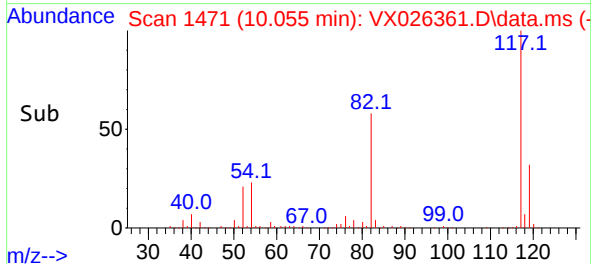
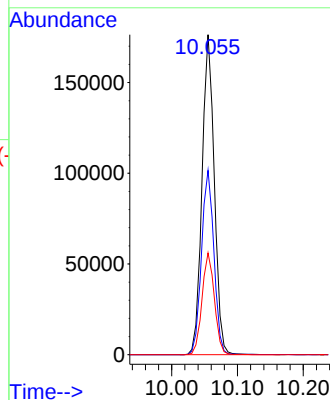
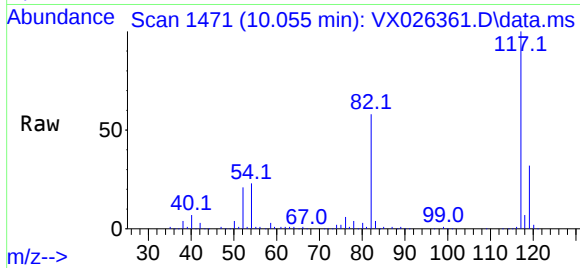




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

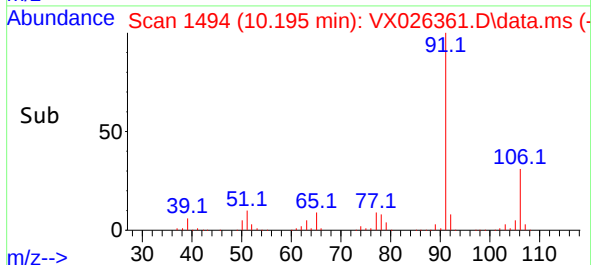
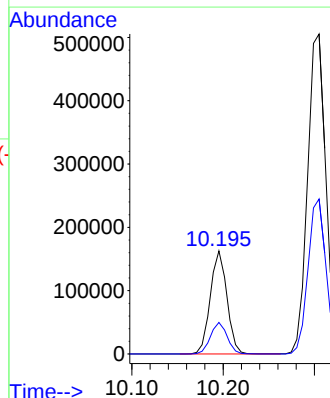
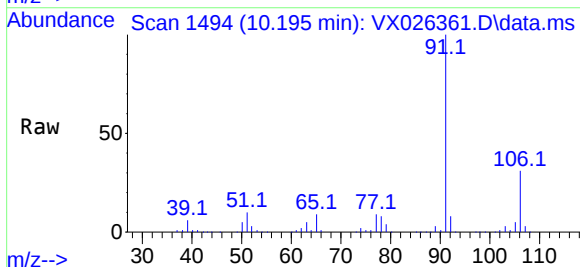
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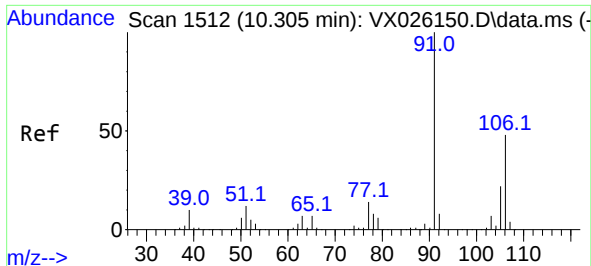
Tgt Ion:117 Resp: 228258
Ion Ratio Lower Upper
117 100
82 57.6 43.8 65.6
119 31.8 25.2 37.8



#67
Ethyl Benzene
Concen: 22.978 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

Tgt Ion: 91 Resp: 206021
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5

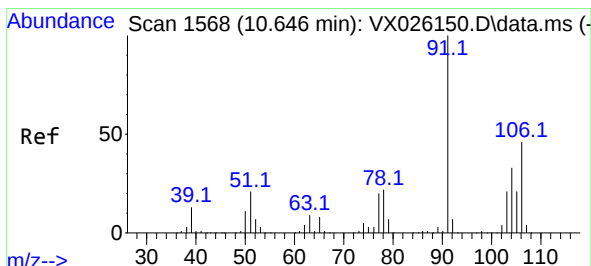
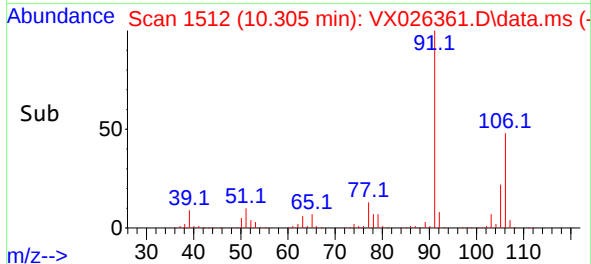
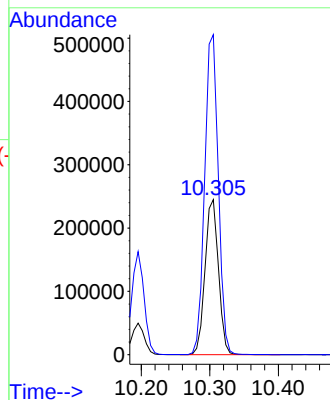
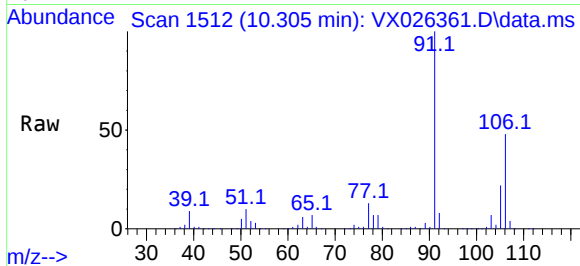




#68
m/p-Xylenes
Concen: 99.962 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

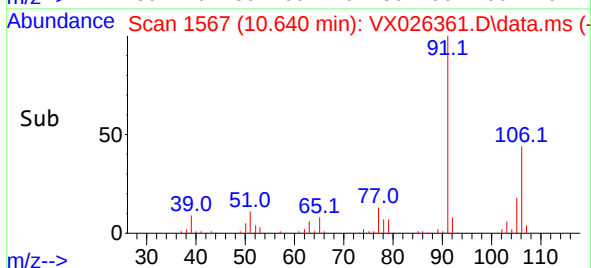
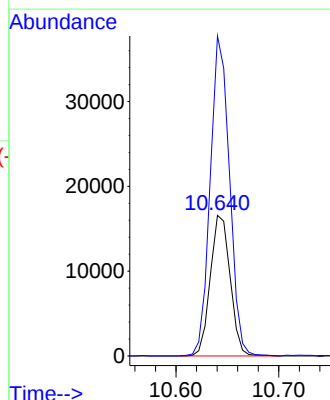
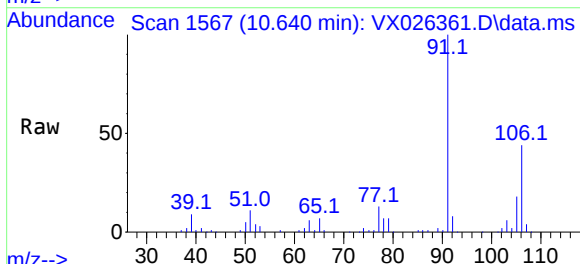
Instrument :
MSVOA_X
ClientSampleId :
MW-7A

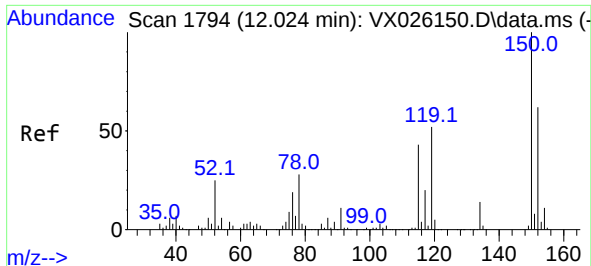
Tgt Ion:106 Resp: 334641
Ion Ratio Lower Upper
106 100
91 209.5 158.6 238.0



#69
o-Xylene
Concen: 6.789 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

Tgt Ion:106 Resp: 22238
Ion Ratio Lower Upper
106 100
91 221.2 105.5 316.4

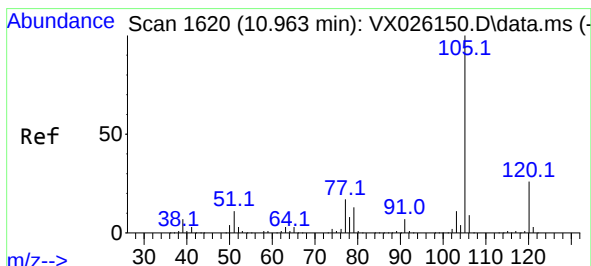
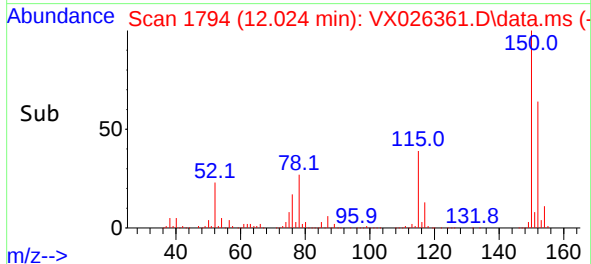
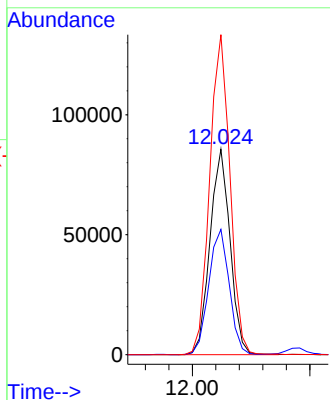
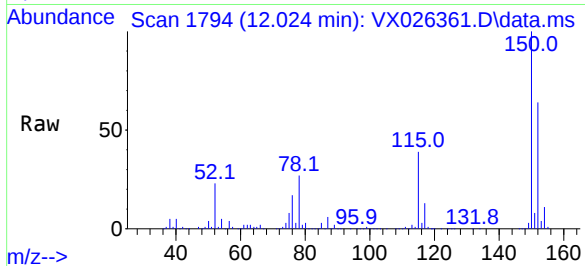




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

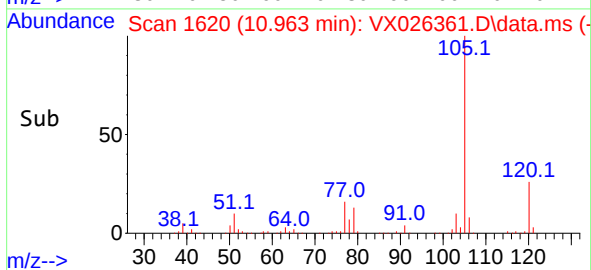
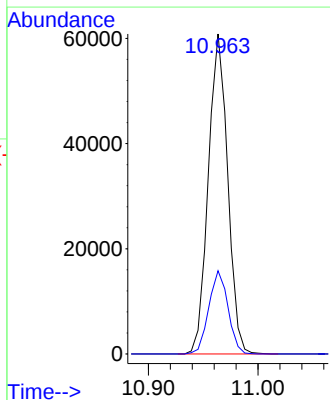
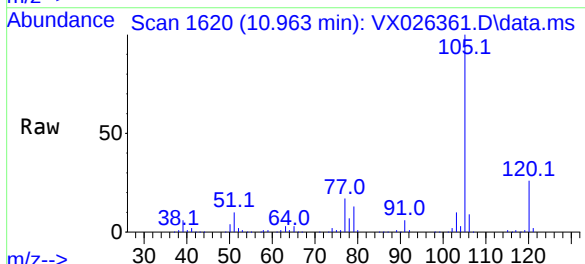
Instrument :
MSVOA_X
ClientSampleId :
MW-7A

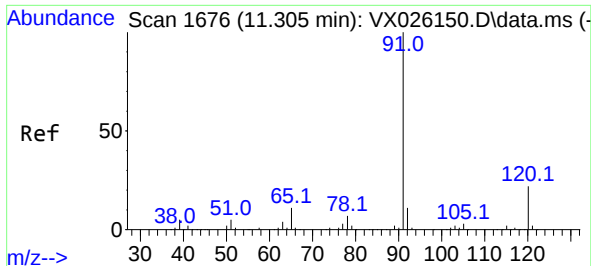
Tgt Ion:152 Resp: 101786
Ion Ratio Lower Upper
152 100
115 62.5 41.3 123.9
150 156.8 0.0 351.8



#73
Isopropylbenzene
Concen: 9.435 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

Tgt Ion:105 Resp: 74648
Ion Ratio Lower Upper
105 100
120 25.8 13.6 40.7

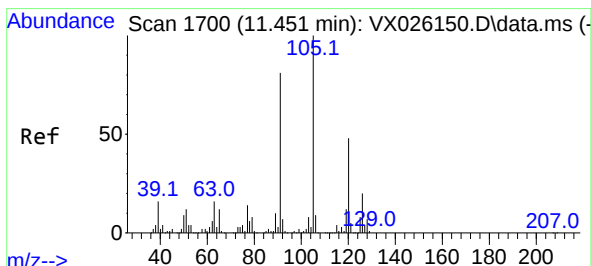
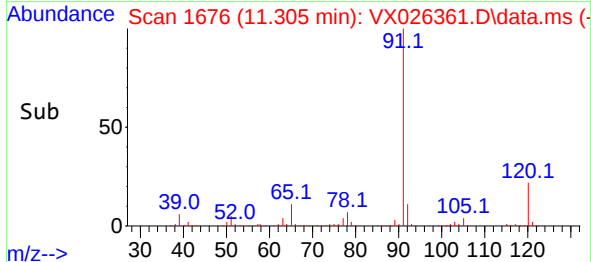
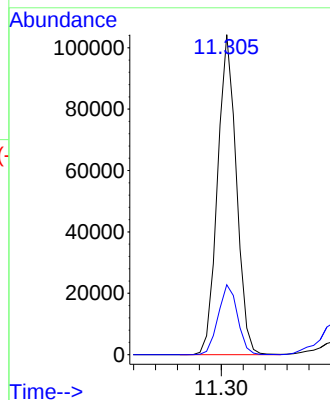
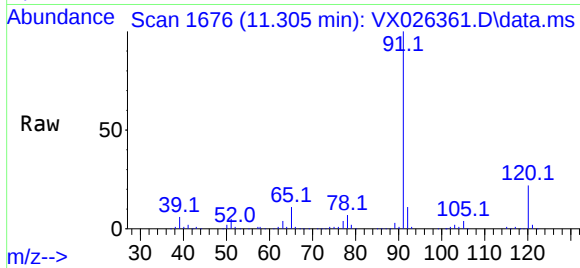




#78
n-propylbenzene
Concen: 13.666 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

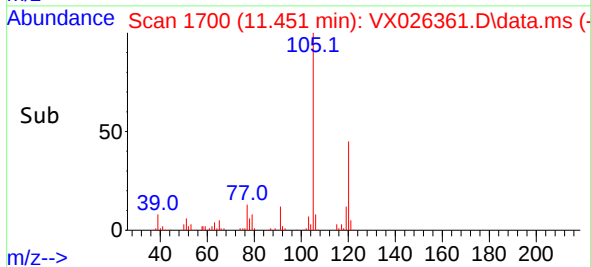
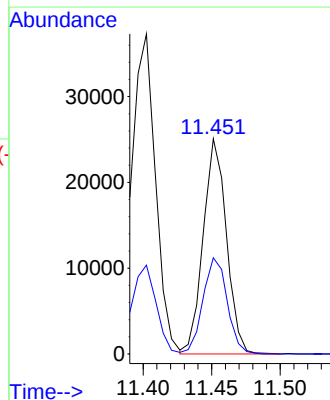
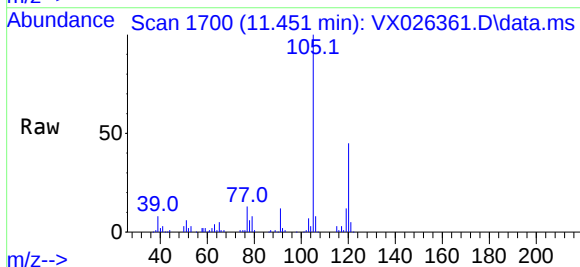
Instrument :
MSVOA_X
ClientSampleId :
MW-7A

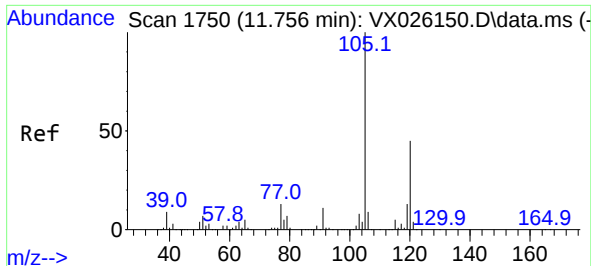
Tgt Ion: 91 Resp: 124320
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.1



#80
1,3,5-Trimethylbenzene
Concen: 4.506 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

Tgt Ion: 105 Resp: 29588
Ion Ratio Lower Upper
105 100
120 46.5 24.9 74.7

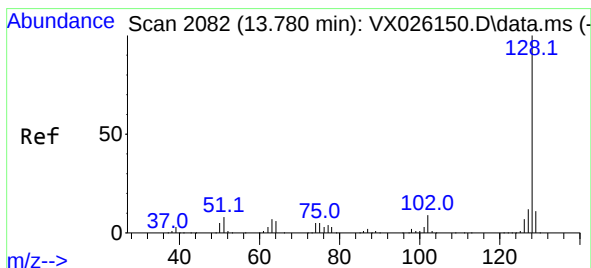
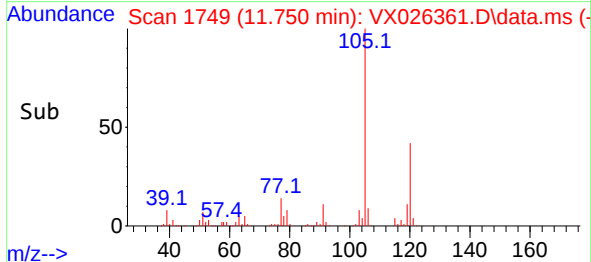
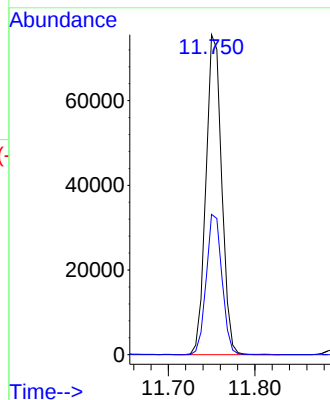
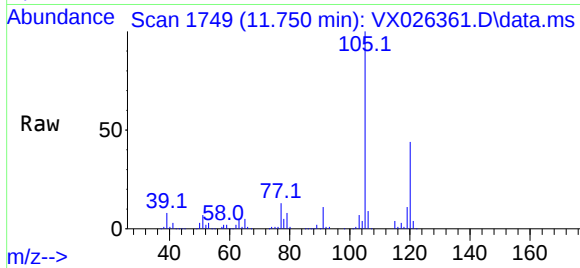




#84
1,2,4-Trimethylbenzene
Concen: 14.547 ug/l
RT: 11.750 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

Instrument :
MSVOA_X
ClientSampleId :
MW-7A

Tgt Ion:105 Resp: 95438
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7



#95
Naphthalene
Concen: 31.354 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026361.D
Acq: 06 Jan 2022 07:02

Tgt Ion:128 Resp: 246651
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

