

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026379.D
 Acq On : 06 Jan 2022 17:26
 Operator : JC/MD
 Sample : N1020-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Jan 07 04:16:35 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)

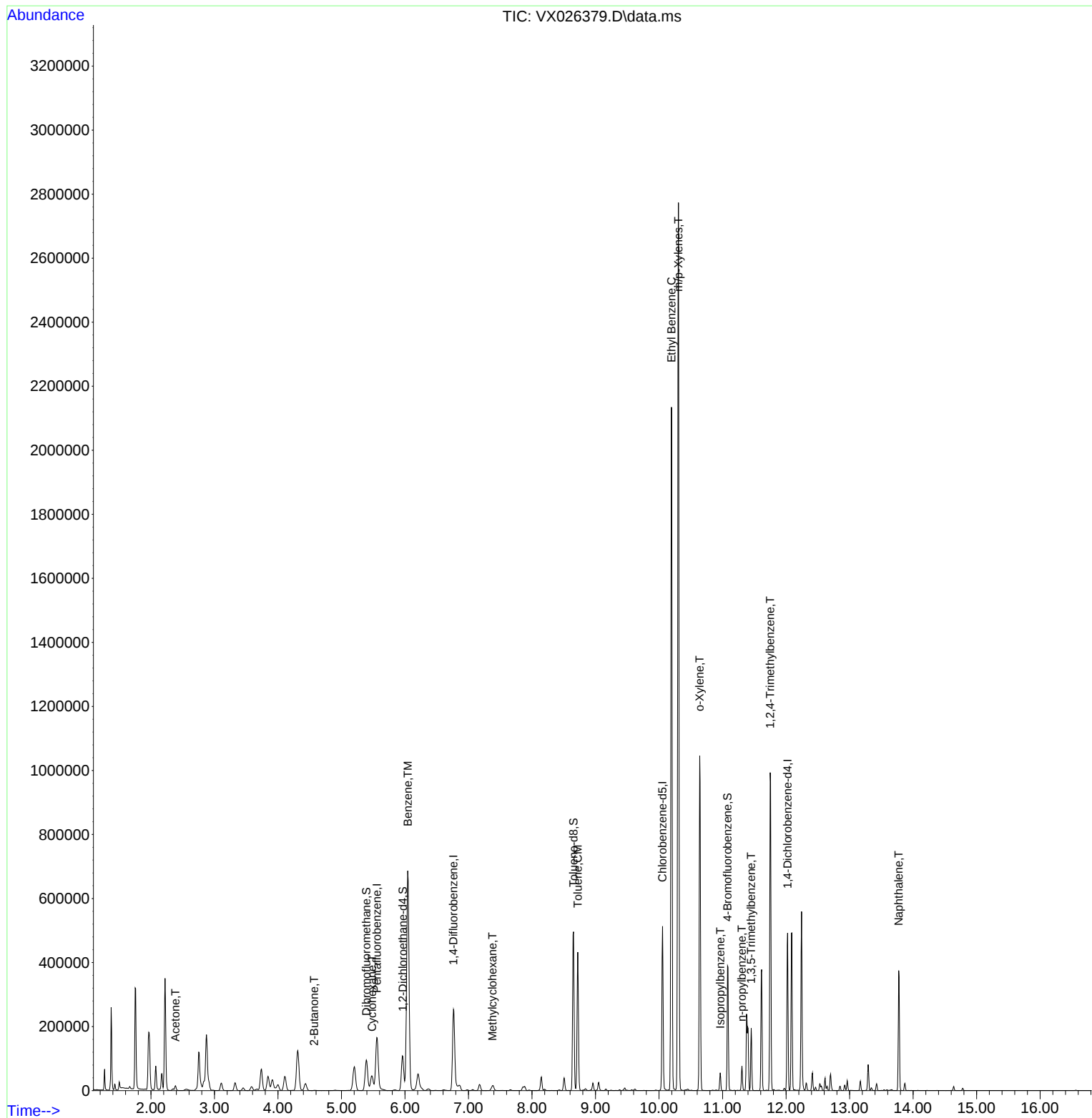
Internal Standards						
1) Pentafluorobenzene	5.556	168	151023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253781	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109790	50.250	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.500%			
35) Dibromofluoromethane	5.391	113	82170	49.803	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.600%			
50) Toluene-d8	8.653	98	292420	47.648	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.300%			
62) 4-Bromofluorobenzene	11.079	95	108551	49.687	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.380%			
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18300	15.459	ug/l	100
25) 2-Butanone	4.568	43	2094	1.270	ug/l	93
31) Cyclohexane	5.483	56	32019	10.291	ug/l	97
39) Methylcyclohexane	7.379	83	6385	2.127	ug/l #	83
40) Benzene	6.044	78	800631	105.417	ug/l	98
52) Toluene	8.720	92	155536	33.265	ug/l	100
67) Ethyl Benzene	10.195	91	1189942	139.491	ug/l	98
68) m/p-Xylenes	10.305	106	629394	197.602	ug/l	94
69) o-Xylene	10.640	106	217692	69.852	ug/l	93
73) Isopropylbenzene	10.963	105	26990	3.537	ug/l	99
78) n-propylbenzene	11.305	91	42517	4.846	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	79584	12.568	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	435863	68.888	ug/l	98
95) Naphthalene	13.774	128	230669	30.404	ug/l	100

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

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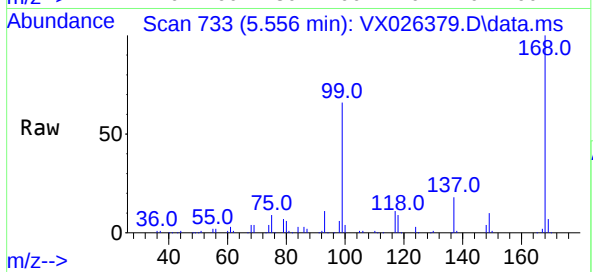
Quant Time: Jan 07 04:16:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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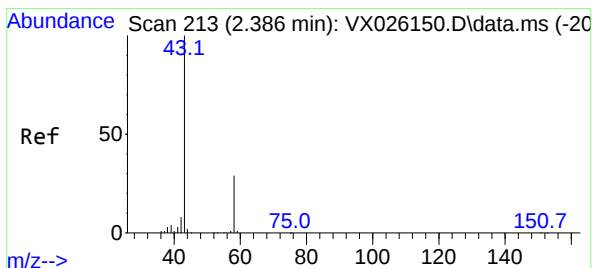
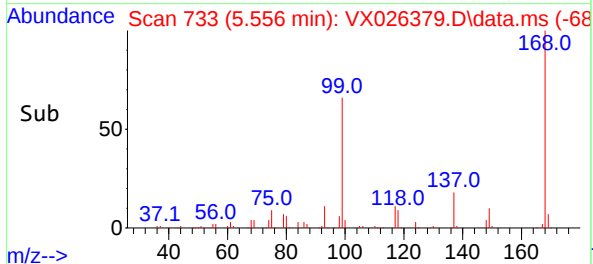
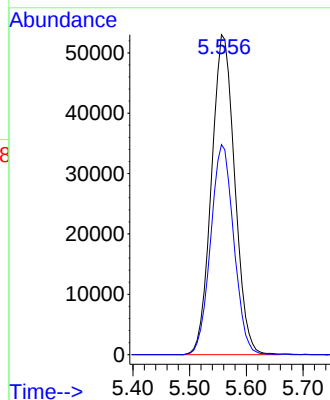


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :
MW-3

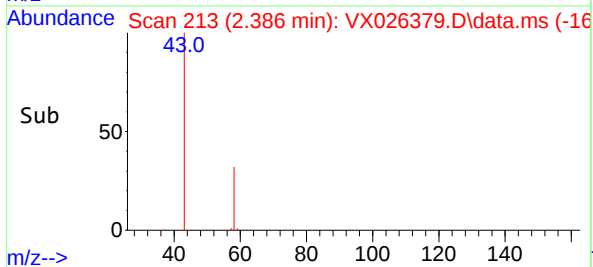
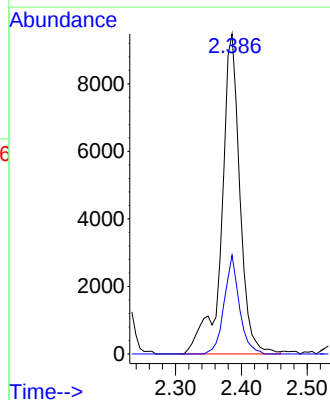
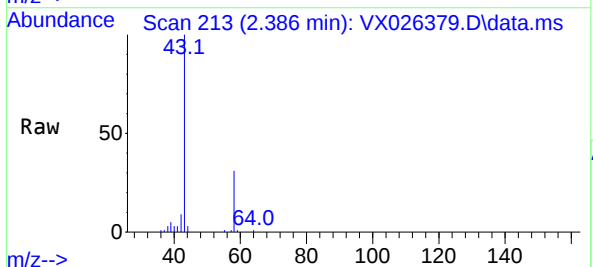


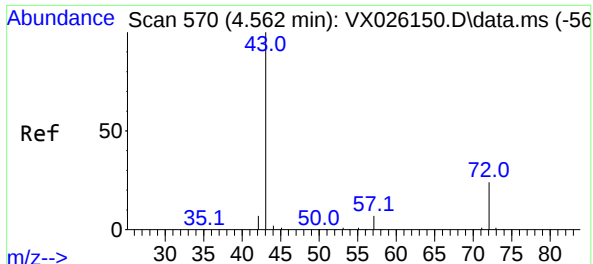
Tgt Ion:168 Resp: 151023
Ion Ratio Lower Upper
168 100
99 65.6 45.8 68.8



#16
Acetone
Concen: 15.459 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

Tgt Ion: 43 Resp: 18300
Ion Ratio Lower Upper
43 100
58 30.9 24.8 37.2





#25

2-Butanone

Concen: 1.270 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX026379.D

Acq: 06 Jan 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

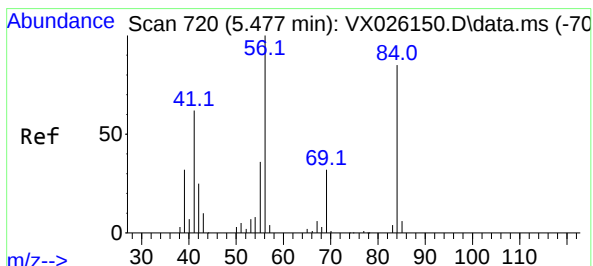
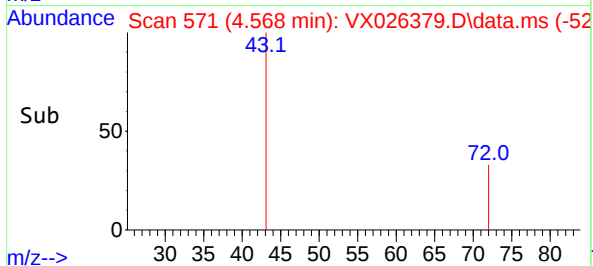
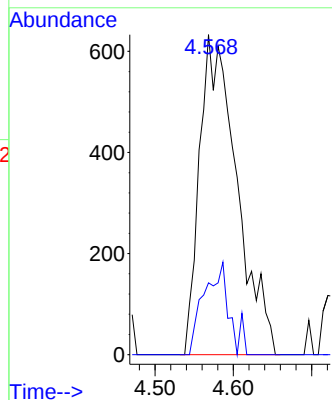
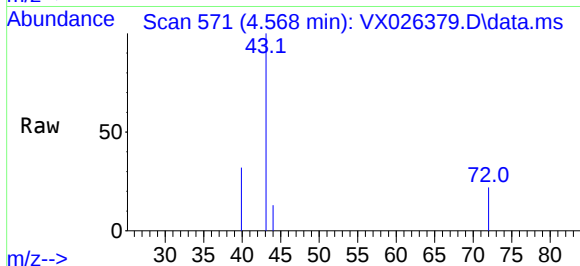
MW-3

Tgt Ion: 43 Resp: 2094

Ion Ratio Lower Upper

43 100

72 22.4 21.0 31.4



#31

Cyclohexane

Concen: 10.291 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.006 min

Lab File: VX026379.D

Acq: 06 Jan 2022 17:26

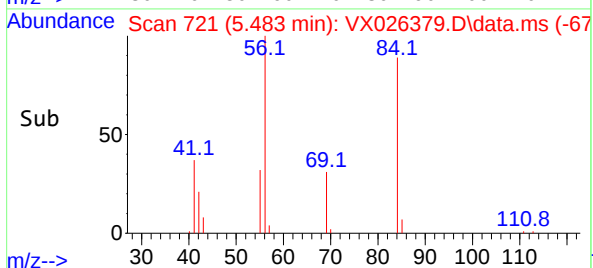
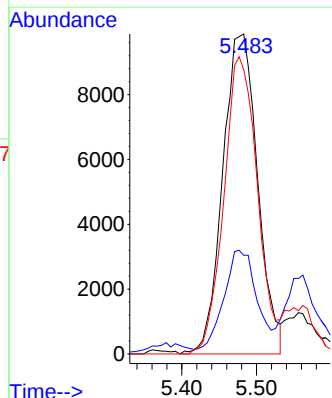
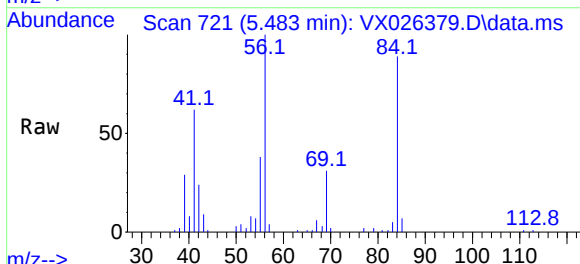
Tgt Ion: 56 Resp: 32019

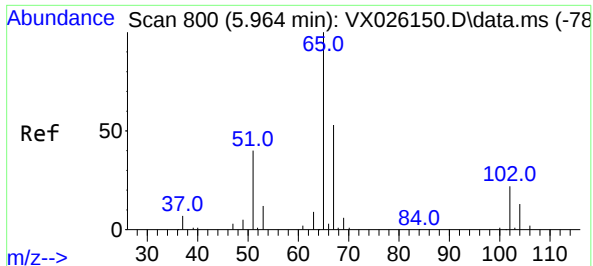
Ion Ratio Lower Upper

56 100

69 28.2 23.9 35.9

84 88.9 73.2 109.8





#33

1,2-Dichloroethane-d4

Concen: 50.250 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026379.D

Acq: 06 Jan 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

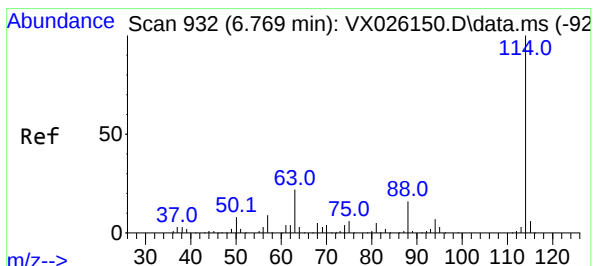
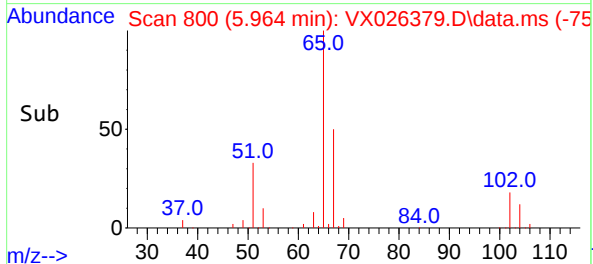
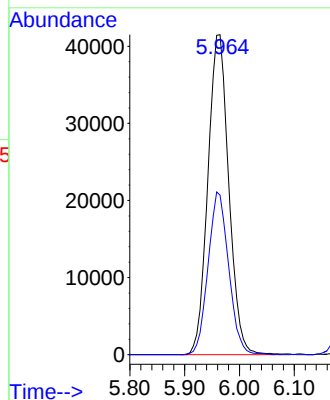
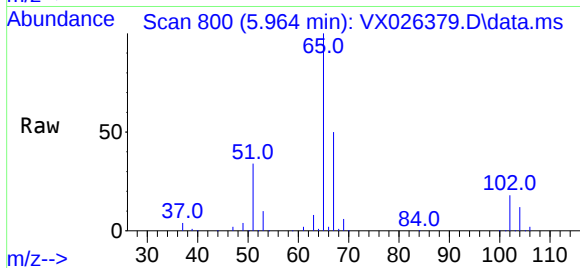
MW-3

Tgt Ion: 65 Resp: 109790

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026379.D

Acq: 06 Jan 2022 17:26

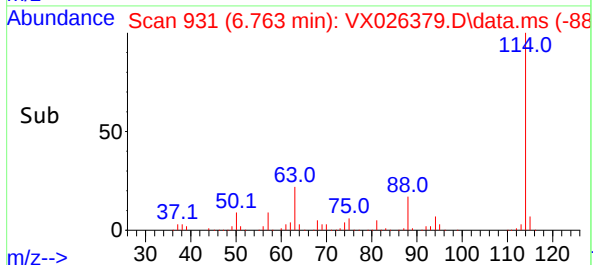
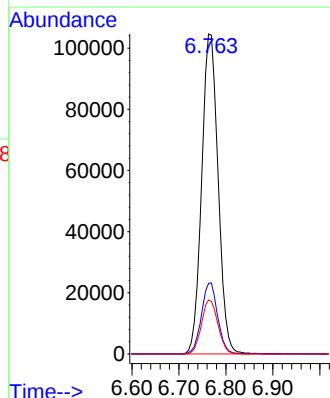
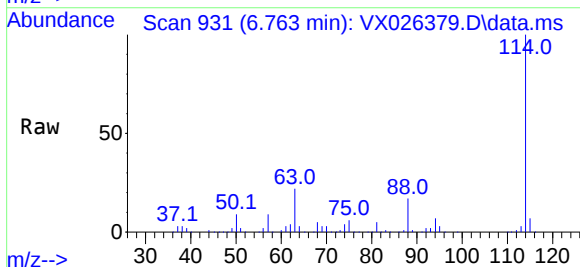
Tgt Ion: 114 Resp: 253781

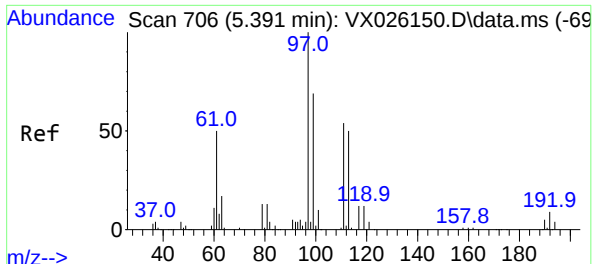
Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

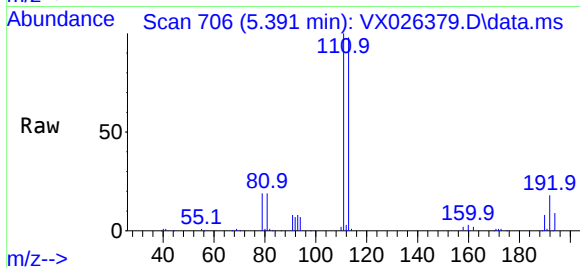
88 16.8 0.0 30.6





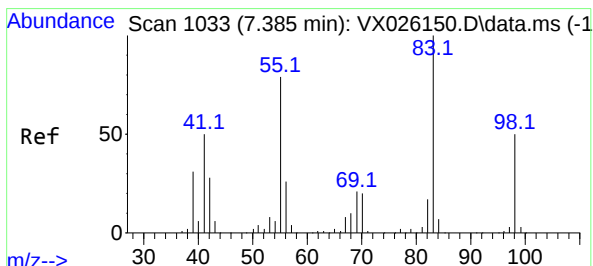
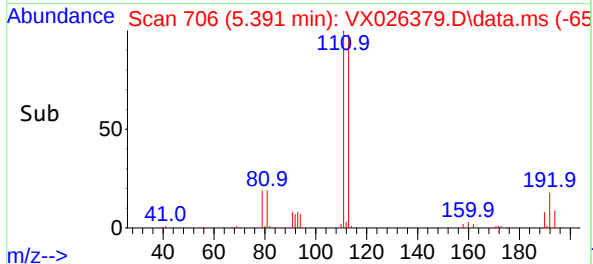
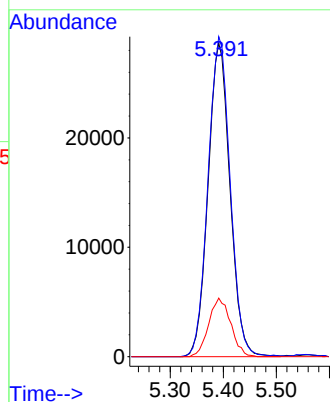
#35
Dibromofluoromethane
Concen: 49.803 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :
MW-3



Tgt Ion: 113 Resp: 82170

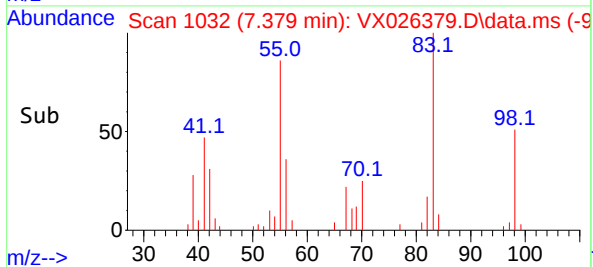
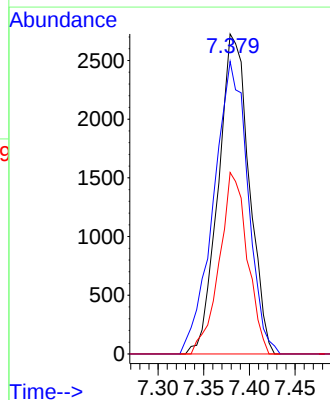
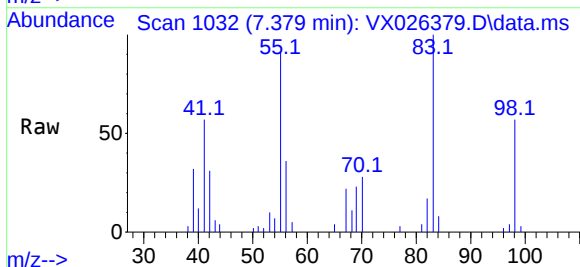
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.8
192	18.8	15.0	22.4

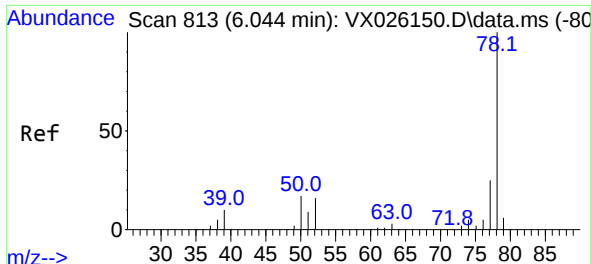


#39
Methylcyclohexane
Concen: 2.127 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

Tgt Ion: 83 Resp: 6385

Ion	Ratio	Lower	Upper
83	100		
55	91.4	57.8	86.8
98	56.7	40.5	60.7

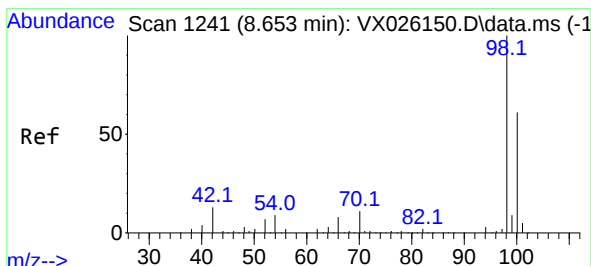
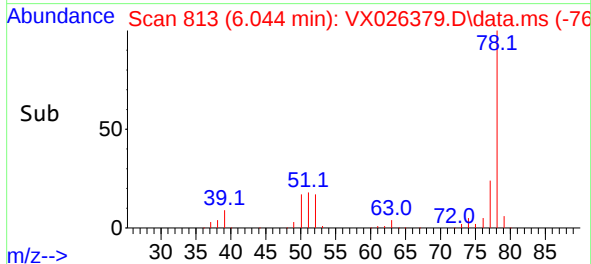
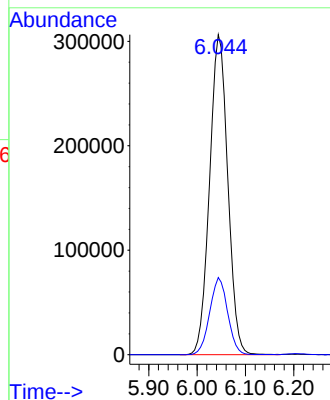
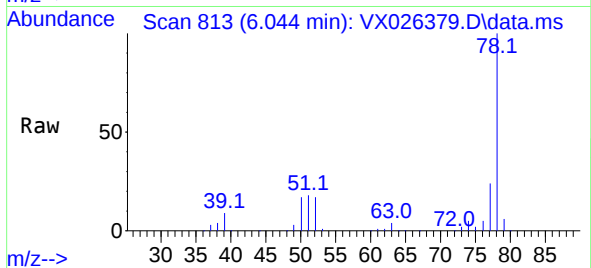




#40
Benzene
Concen: 105.417 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

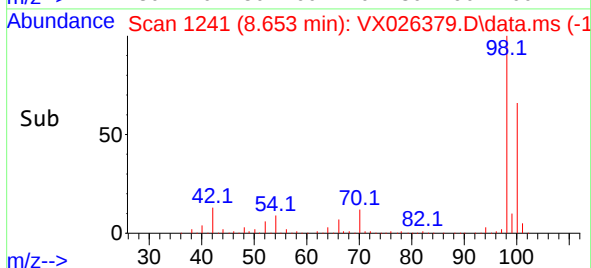
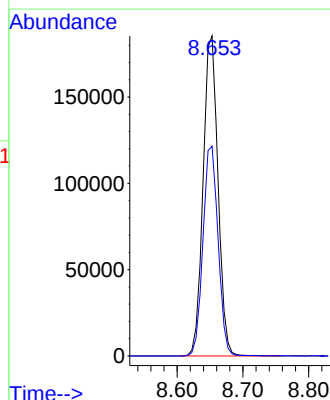
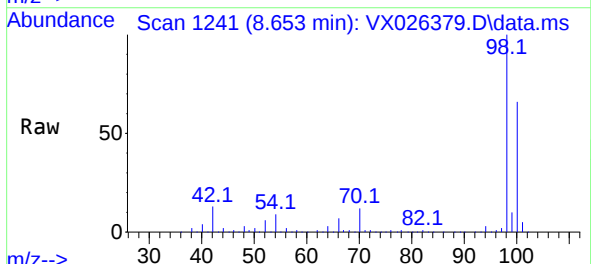
Instrument :
MSVOA_X
ClientSampleId :
MW-3

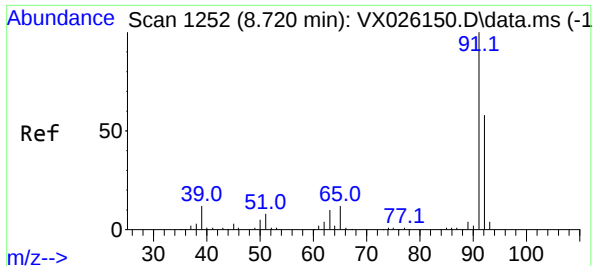
Tgt Ion: 78 Resp: 800631
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8



#50
Toluene-d8
Concen: 47.648 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

Tgt Ion: 98 Resp: 292420
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8





#52

Toluene

Concen: 33.265 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026379.D

Acq: 06 Jan 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

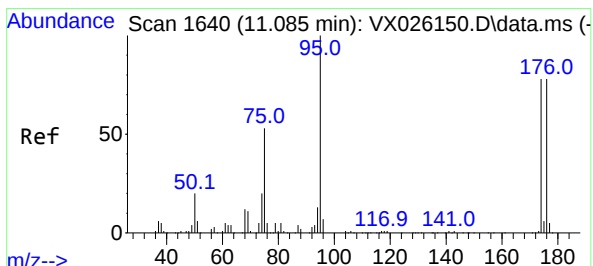
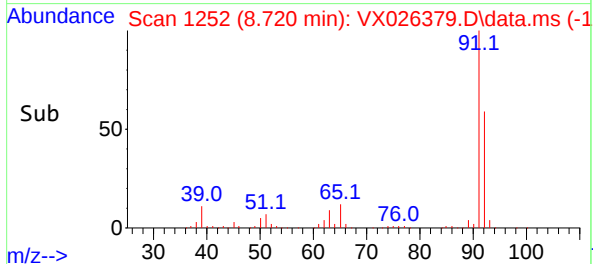
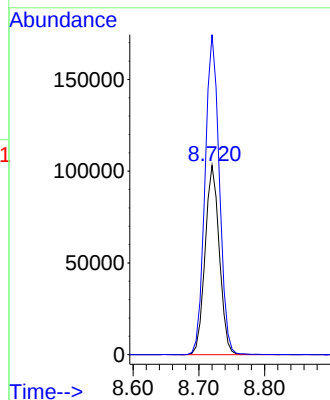
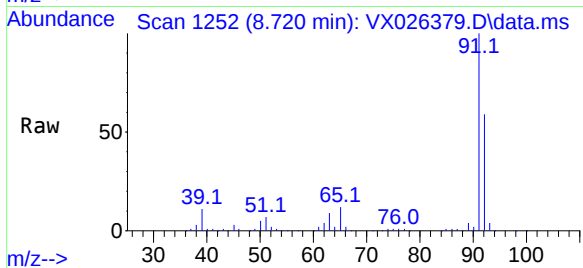
MW-3

Tgt Ion: 92 Resp: 155536

Ion Ratio Lower Upper

92 100

91 170.1 136.0 204.0



#62

4-Bromofluorobenzene

Concen: 49.687 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX026379.D

Acq: 06 Jan 2022 17:26

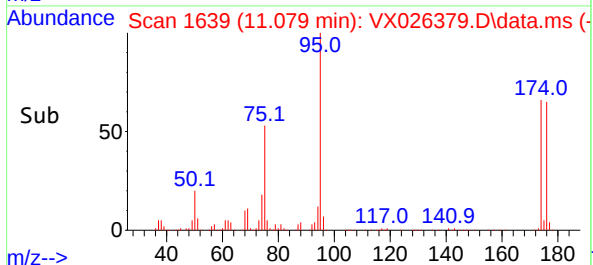
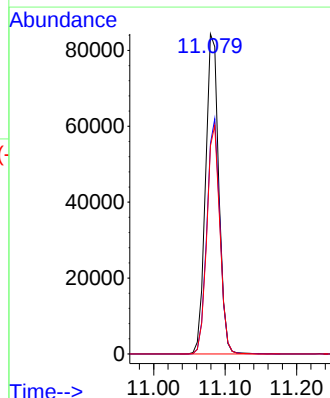
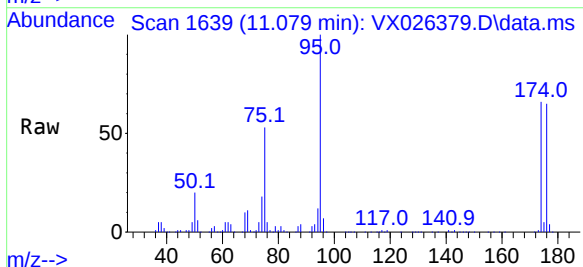
Tgt Ion: 95 Resp: 108551

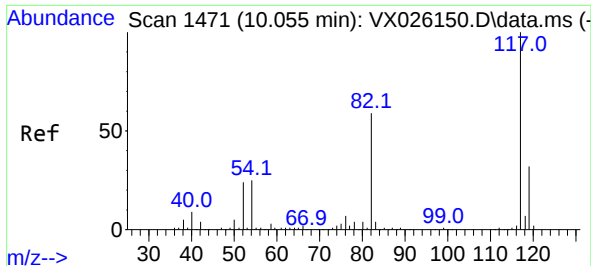
Ion Ratio Lower Upper

95 100

174 71.8 0.0 157.4

176 70.1 0.0 154.6

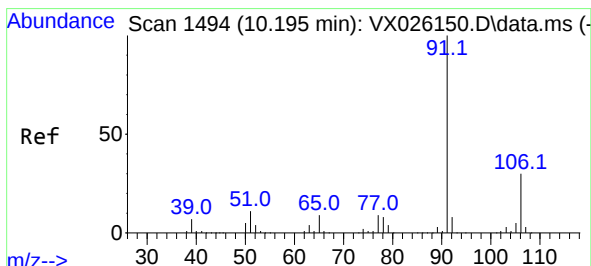
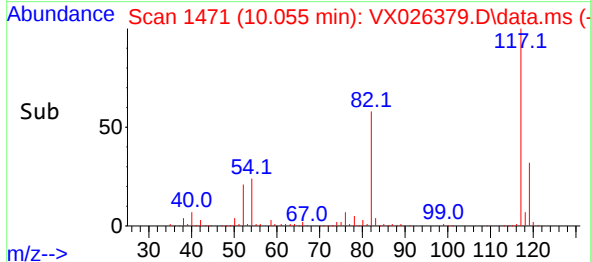
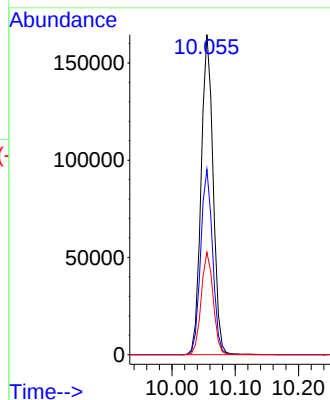
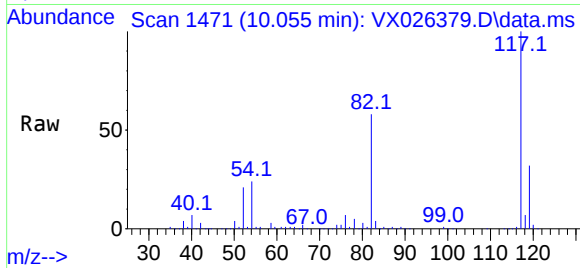




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

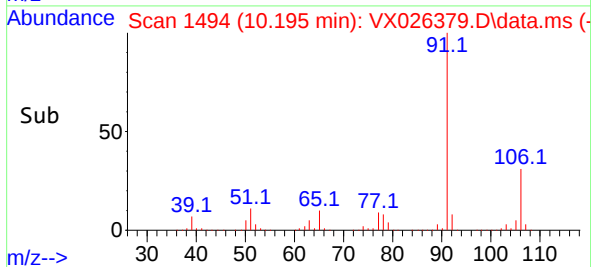
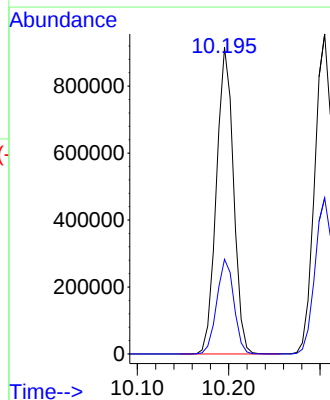
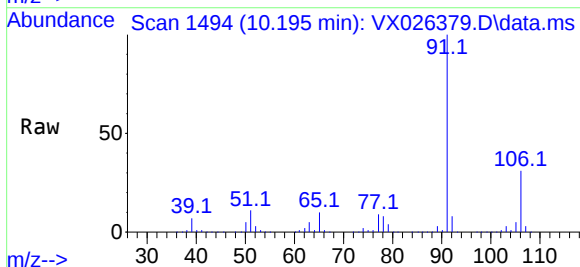
Instrument :
MSVOA_X
ClientSampleId :
MW-3

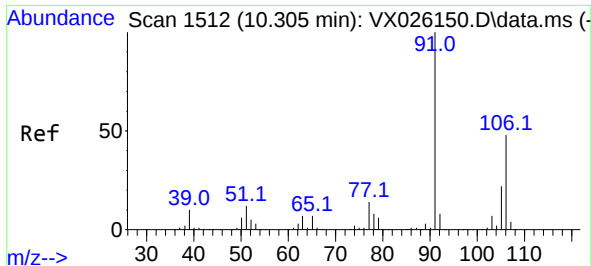
Tgt Ion:117 Resp: 217177
Ion Ratio Lower Upper
117 100
82 57.9 43.8 65.6
119 32.0 25.2 37.8



#67
Ethyl Benzene
Concen: 139.491 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

Tgt Ion: 91 Resp: 1189942
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

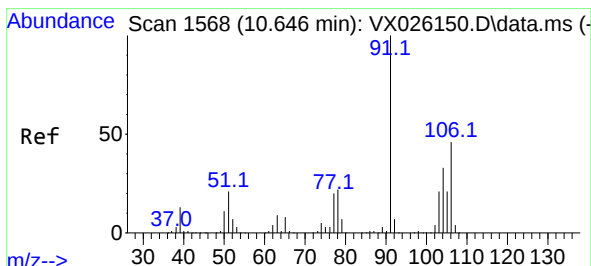
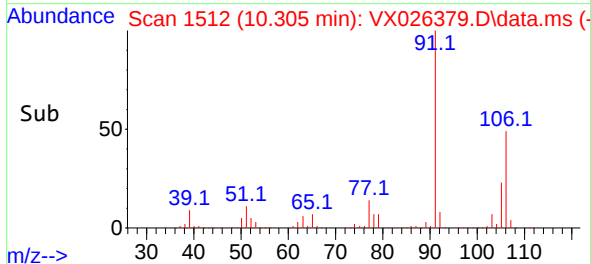
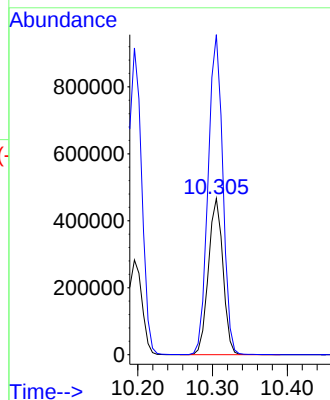
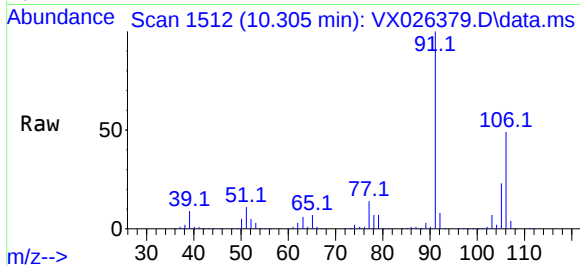




#68
m/p-Xylenes
Concen: 197.602 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

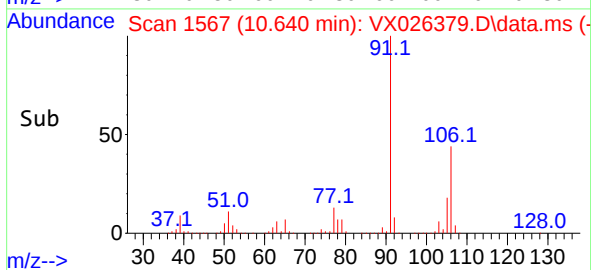
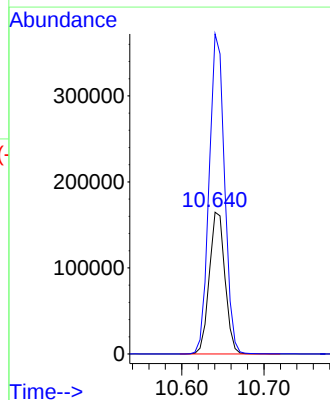
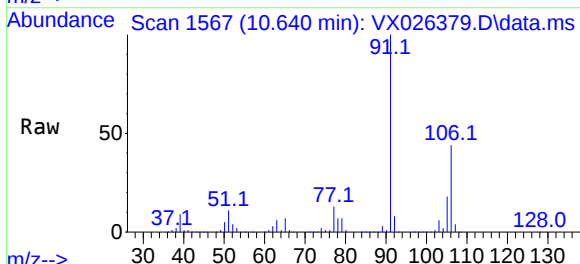
Instrument :
MSVOA_X
ClientSampleId :
MW-3

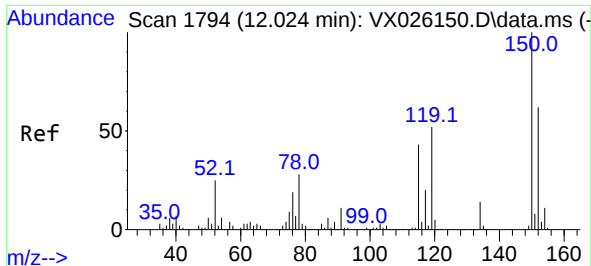
Tgt Ion:106 Resp: 629394
Ion Ratio Lower Upper
106 100
91 207.1 158.6 238.0



#69
o-Xylene
Concen: 69.852 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

Tgt Ion:106 Resp: 217692
Ion Ratio Lower Upper
106 100
91 222.4 105.5 316.4

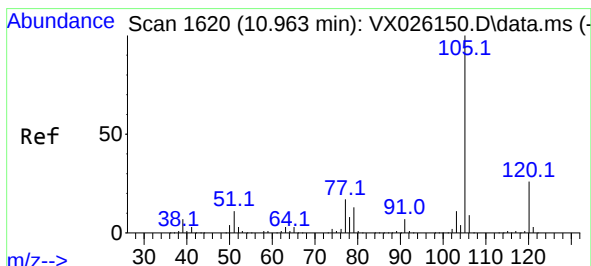
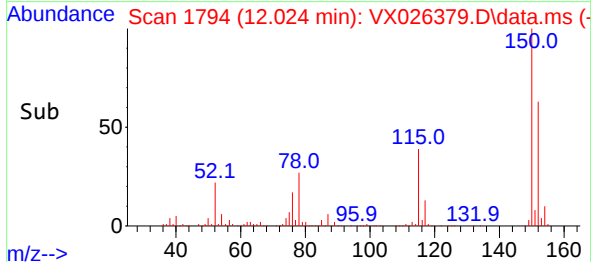
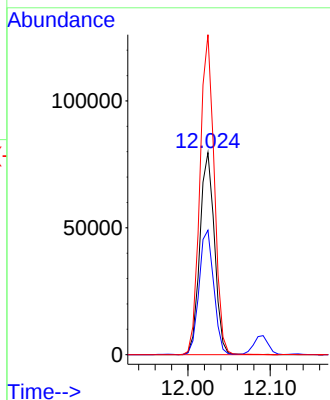
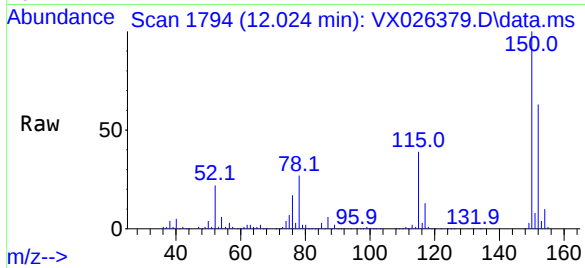




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

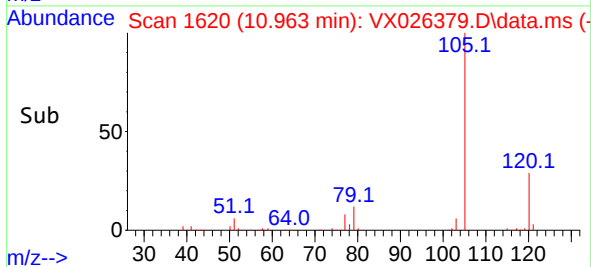
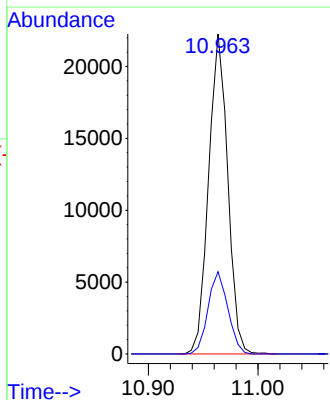
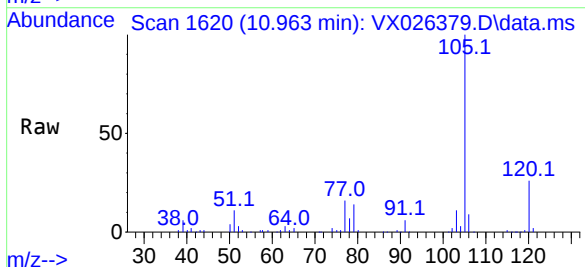
Instrument :
MSVOA_X
ClientSampleId :
MW-3

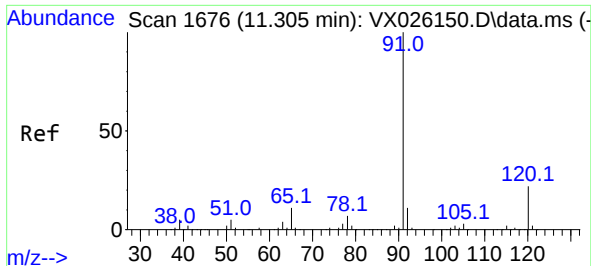
Tgt Ion:152 Resp: 98164
Ion Ratio Lower Upper
152 100
115 62.3 41.3 123.9
150 155.7 0.0 351.8



#73
Isopropylbenzene
Concen: 3.537 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

Tgt Ion:105 Resp: 26990
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7

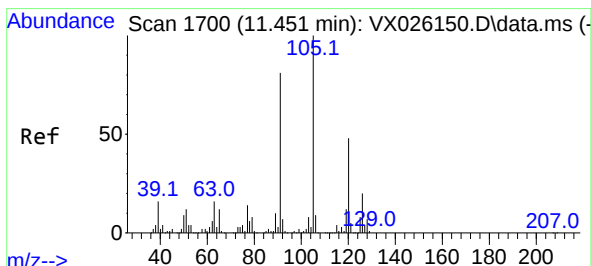
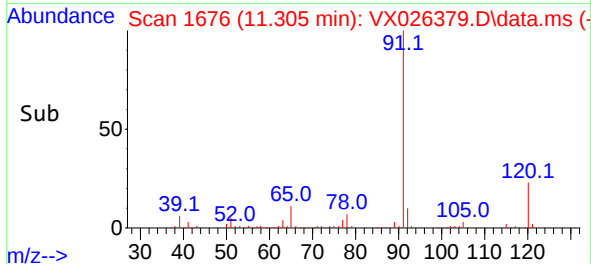
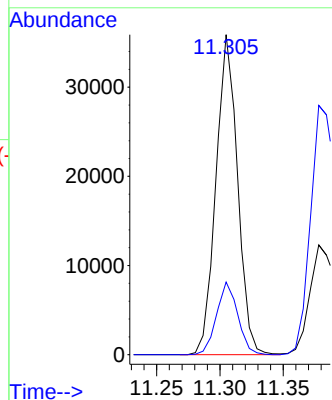
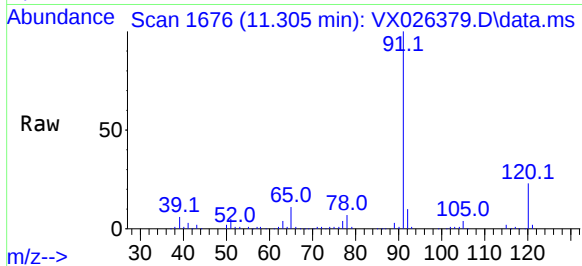




#78
n-propylbenzene
Concen: 4.846 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

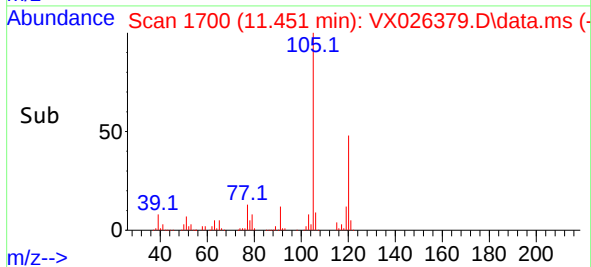
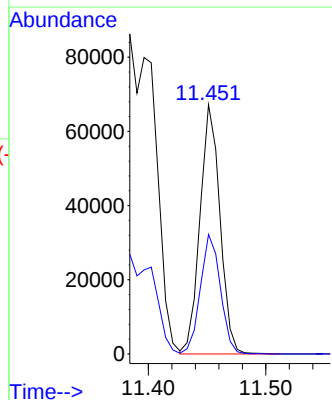
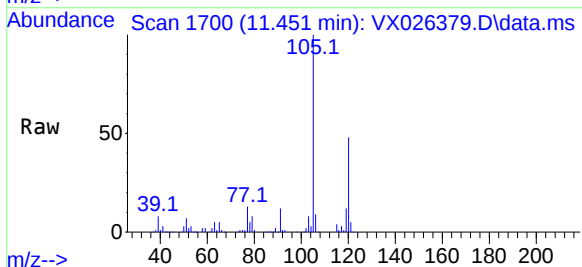
Instrument :
MSVOA_X
ClientSampleId :
MW-3

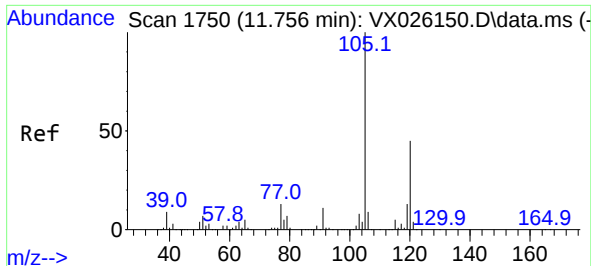
Tgt Ion: 91 Resp: 42517
Ion Ratio Lower Upper
91 100
120 22.2 12.0 36.1



#80
1,3,5-Trimethylbenzene
Concen: 12.568 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

Tgt Ion: 105 Resp: 79584
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7

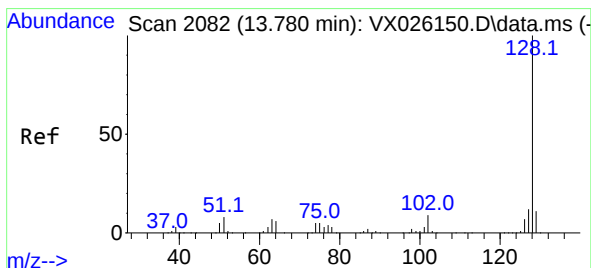
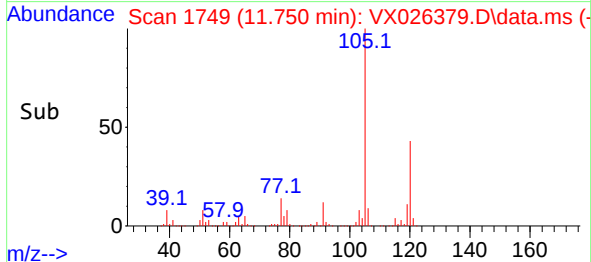
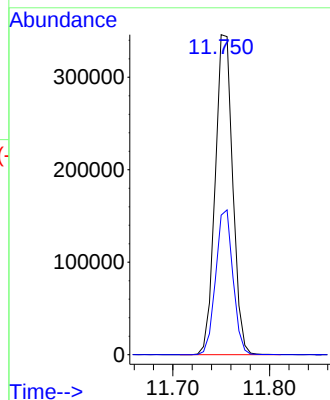
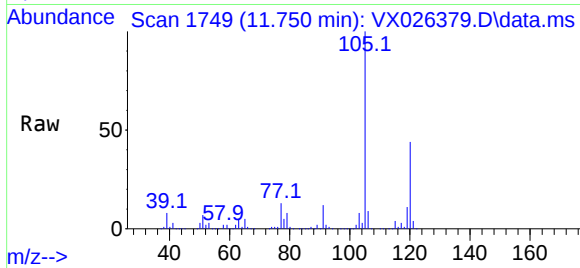




#84
1,2,4-Trimethylbenzene
Concen: 68.888 ug/l
RT: 11.750 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:105 Resp: 435863
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7



#95
Naphthalene
Concen: 30.404 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026379.D
Acq: 06 Jan 2022 17:26

Tgt Ion:128 Resp: 230669
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

