

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027256.D
 Acq On : 01 Mar 2022 18:14
 Operator : JC/MD
 Sample : N1710-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HP-1-50

Quant Time: Mar 02 00:37:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

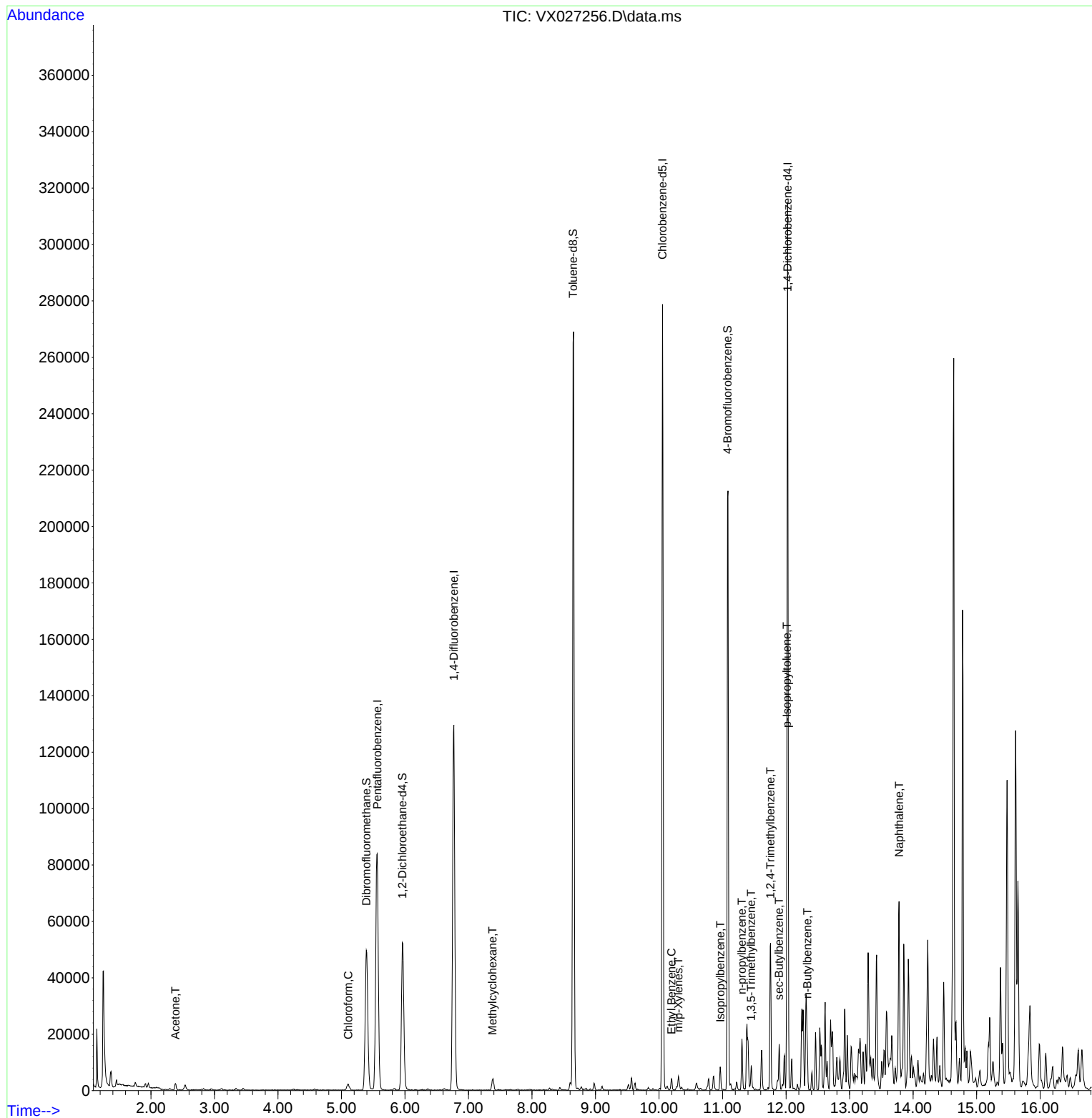
Internal Standards							
1) Pentafluorobenzene		5.562	168	83893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.769	114	138361	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	127205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	63471	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	50430	50.052	ug/l	0.00
Spiked Amount 50.000		Range 78 - 117		Recovery	= 100.100%		
35) Dibromofluoromethane		5.391	113	43720	50.907	ug/l	0.00
Spiked Amount 50.000		Range 75 - 124		Recovery	= 101.820%		
50) Toluene-d8		8.647	98	163969	51.060	ug/l	0.00
Spiked Amount 50.000		Range 92 - 112		Recovery	= 102.120%		
62) 4-Bromofluorobenzene		11.079	95	60457	49.046	ug/l	0.00
Spiked Amount 50.000		Range 83 - 123		Recovery	= 98.100%		
Target Compounds							
							Qvalue
16) Acetone		2.386	43	2594	5.864	ug/l	# 84
30) Chloroform		5.105	83	2744	1.667	ug/l	89
39) Methylcyclohexane		7.379	83	1984	1.272	ug/l	98
67) Ethyl Benzene		10.195	91	2572	0.565	ug/l	96
68) m/p-Xylenes		10.305	106	896	0.512	ug/l	99
73) Isopropylbenzene		10.963	105	4519	0.995	ug/l	96
78) n-propylbenzene		11.305	91	11360	2.201	ug/l	100
80) 1,3,5-Trimethylbenzene		11.451	105	3767	0.986	ug/l	95
84) 1,2,4-Trimethylbenzene		11.756	105	24045	6.330	ug/l	98
85) sec-Butylbenzene		11.890	105	8318	1.786	ug/l	86
86) p-Isopropyltoluene		12.012	119	4005	1.009	ug/l	96
89) n-Butylbenzene		12.335	91	7479	2.254	ug/l	# 55
95) Naphthalene		13.780	128	41696	9.349	ug/l	99

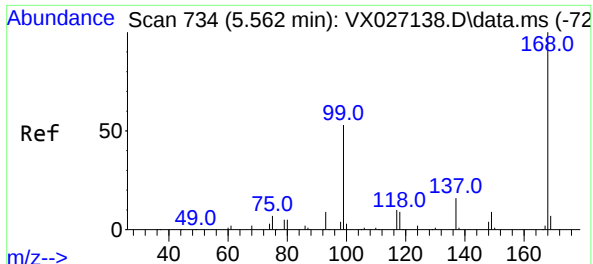
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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HP-1-50

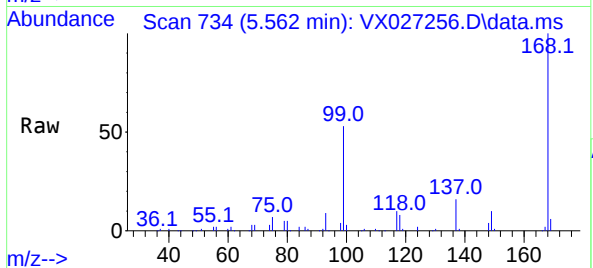
Quant Time: Mar 02 00:37:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



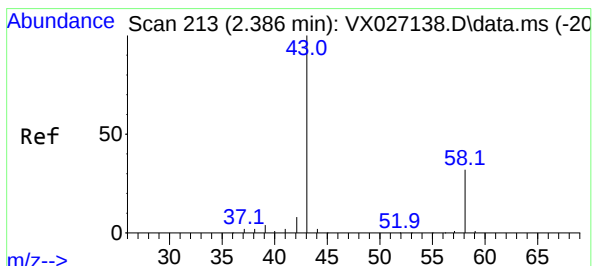
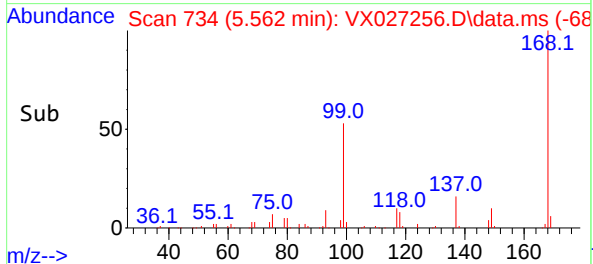
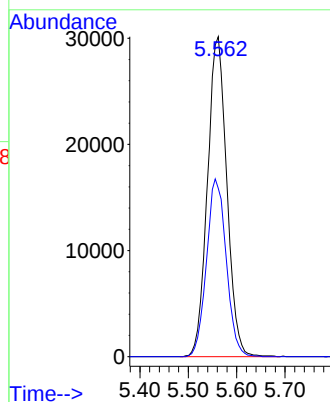


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027256.D
Acq: 01 Mar 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

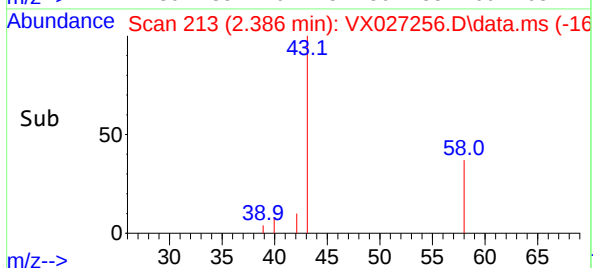
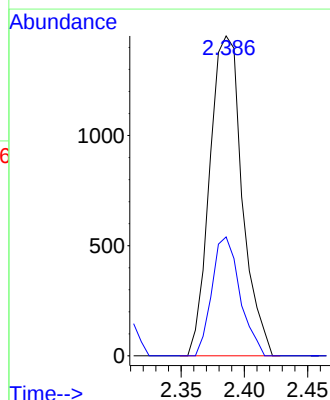
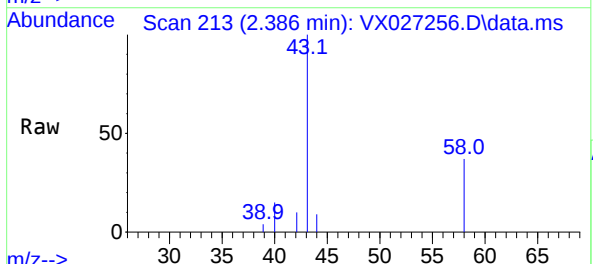


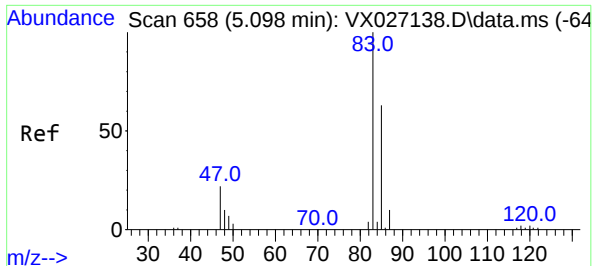
Tgt Ion:168 Resp: 83893
Ion Ratio Lower Upper
168 100
99 52.6 50.3 75.5



#16
Acetone
Concen: 5.864 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027256.D
Acq: 01 Mar 2022 18:14

Tgt Ion: 43 Resp: 2594
Ion Ratio Lower Upper
43 100
58 37.2 23.0 34.6#





#30

Chloroform

Concen: 1.667 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.007 min

Lab File: VX027256.D

Acq: 01 Mar 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

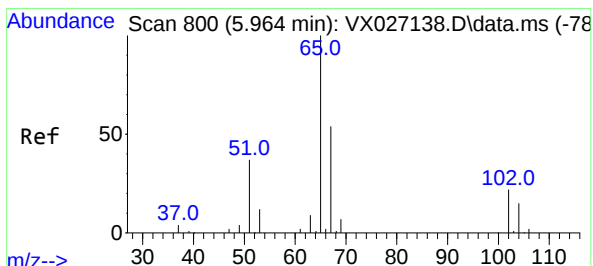
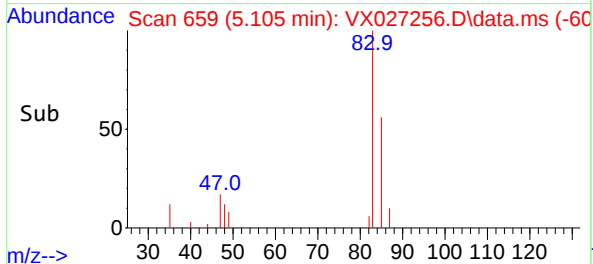
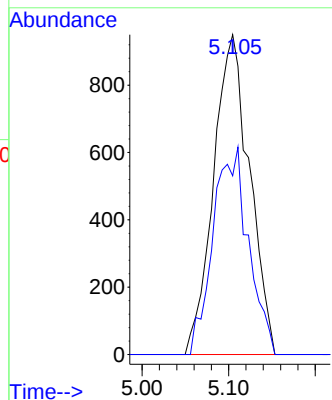
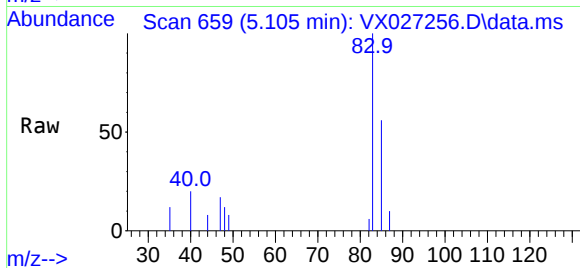
HP-1-50

Tgt Ion: 83 Resp: 2744

Ion Ratio Lower Upper

83 100

85 55.9 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 50.052 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027256.D

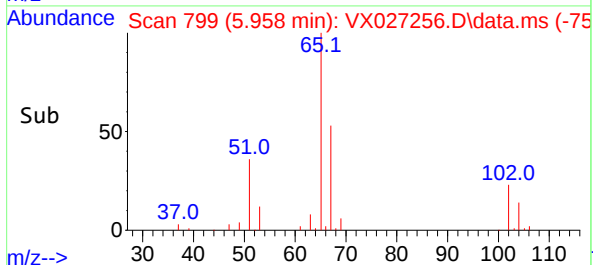
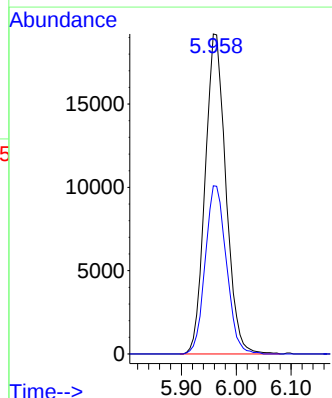
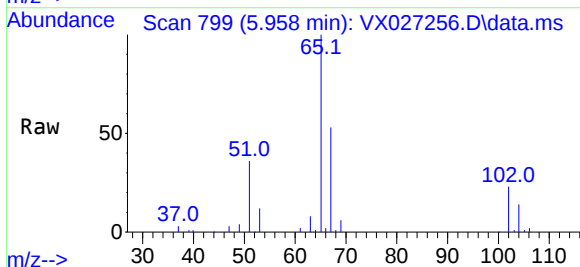
Acq: 01 Mar 2022 18:14

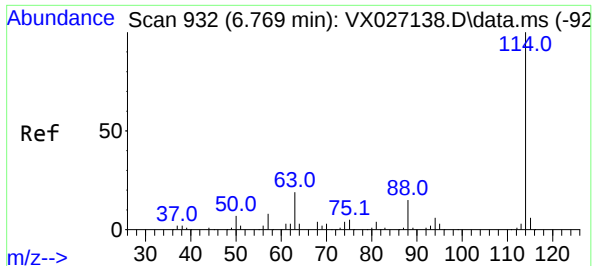
Tgt Ion: 65 Resp: 50430

Ion Ratio Lower Upper

65 100

67 53.6 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX027256.D

Acq: 01 Mar 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

HP-1-50

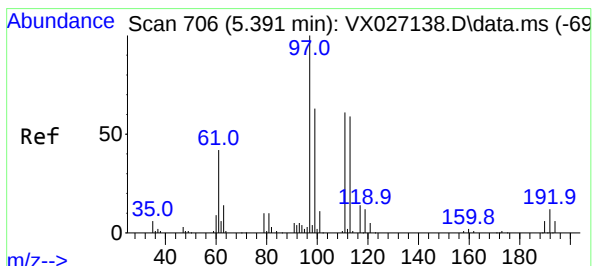
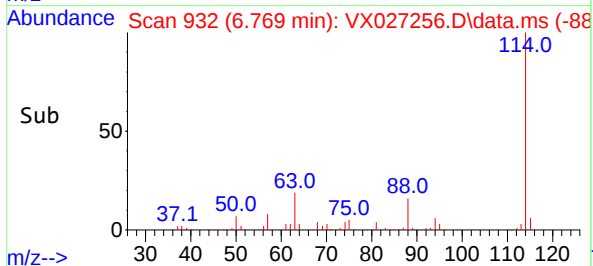
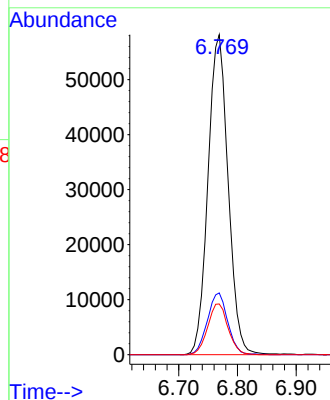
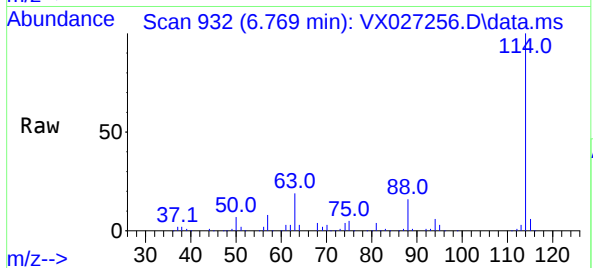
Tgt Ion:114 Resp: 138361

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

88 15.9 0.0 33.0



#35

Dibromofluoromethane

Concen: 50.907 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027256.D

Acq: 01 Mar 2022 18:14

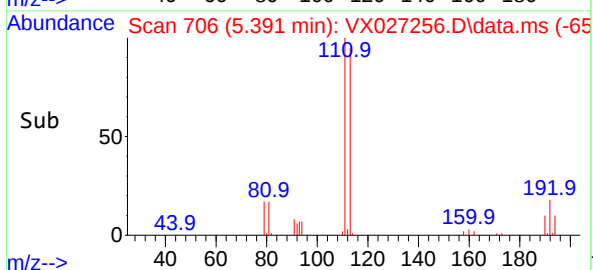
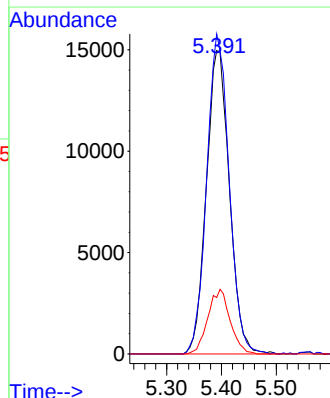
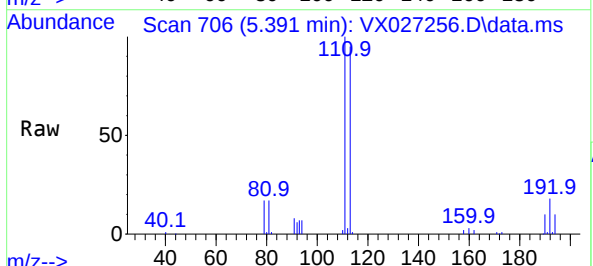
Tgt Ion:113 Resp: 43720

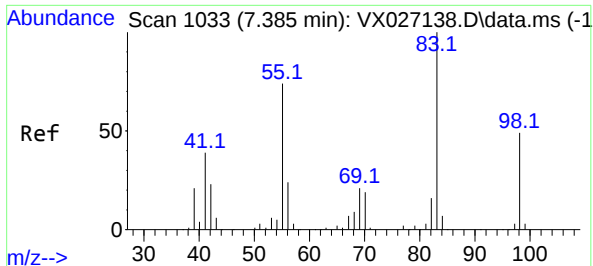
Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

192 20.5 15.0 22.4





#39

Methylcyclohexane

Concen: 1.272 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027256.D

Acq: 01 Mar 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

HP-1-50

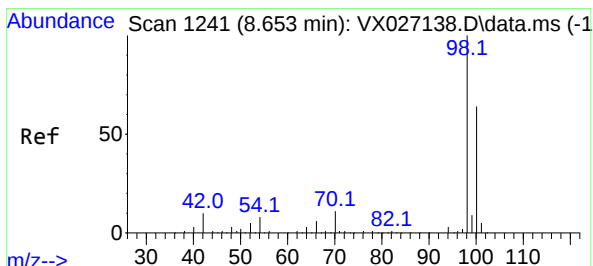
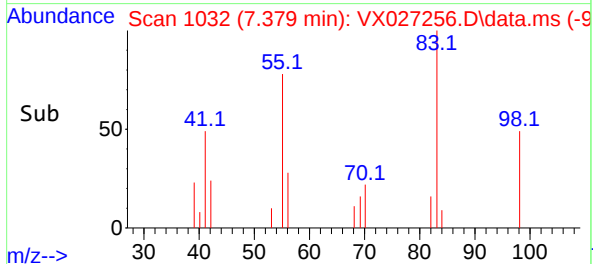
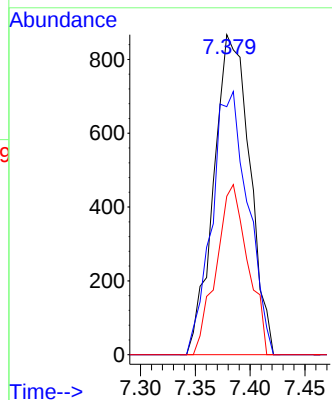
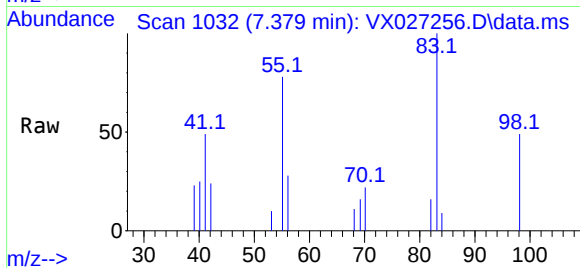
Tgt Ion: 83 Resp: 1984

Ion Ratio Lower Upper

83 100

55 77.5 63.6 95.4

98 49.5 38.4 57.6



#50

Toluene-d8

Concen: 51.060 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX027256.D

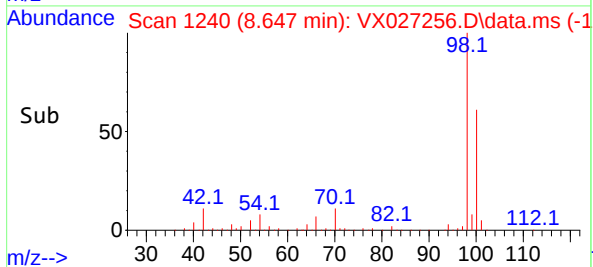
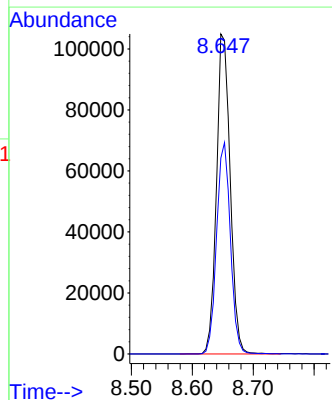
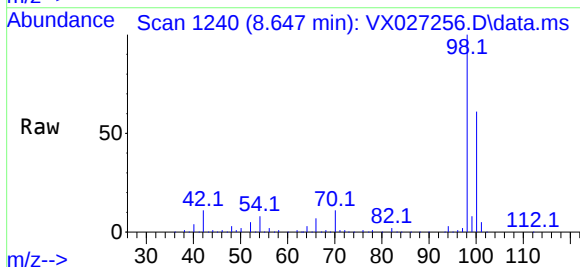
Acq: 01 Mar 2022 18:14

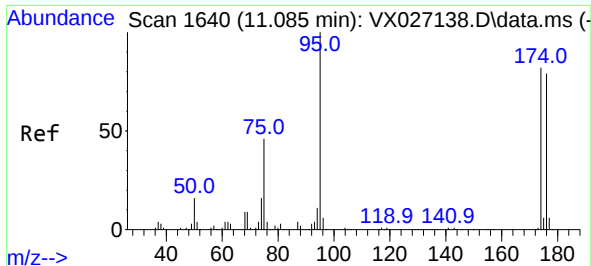
Tgt Ion: 98 Resp: 163969

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8

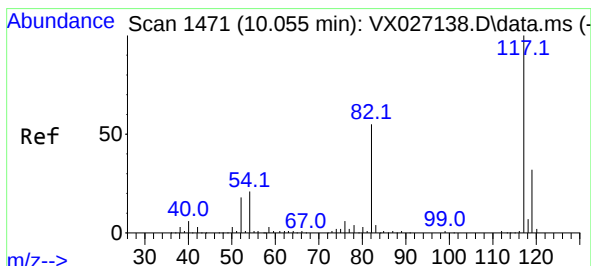
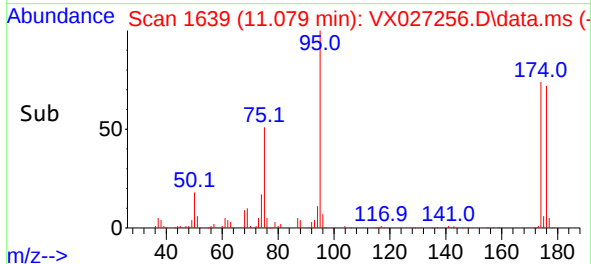
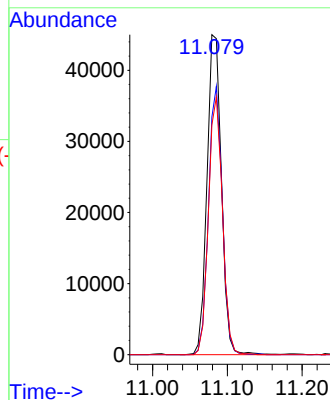
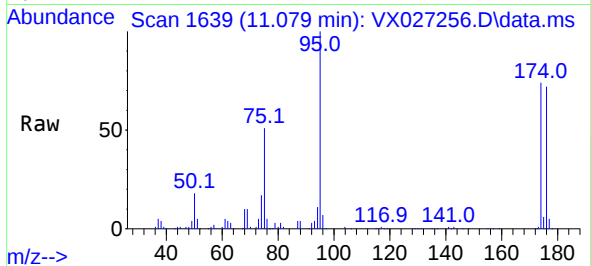




#62
4-Bromofluorobenzene
Concen: 49.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027256.D
Acq: 01 Mar 2022 18:14

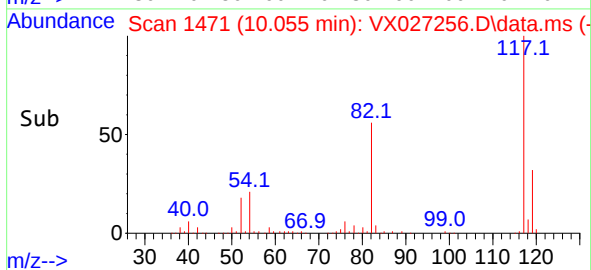
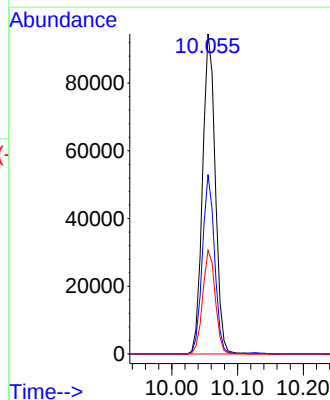
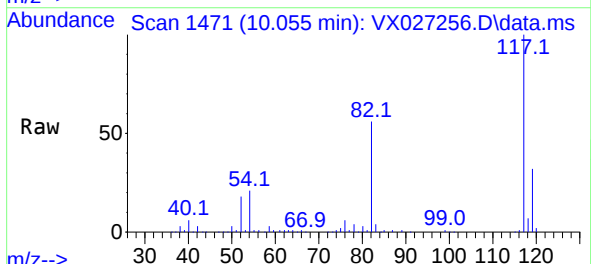
Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

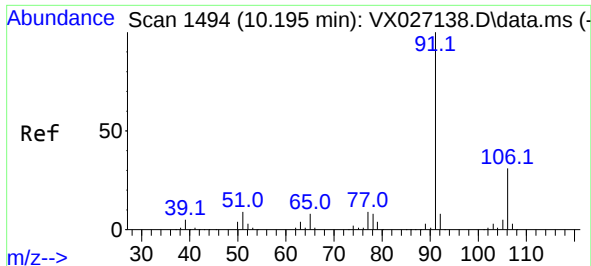
Tgt Ion: 95 Resp: 60457
Ion Ratio Lower Upper
95 100
174 79.9 0.0 148.6
176 77.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027256.D
Acq: 01 Mar 2022 18:14

Tgt Ion: 117 Resp: 127205
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 32.4 26.2 39.2





#67

Ethyl Benzene

Concen: 0.565 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027256.D

Acq: 01 Mar 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

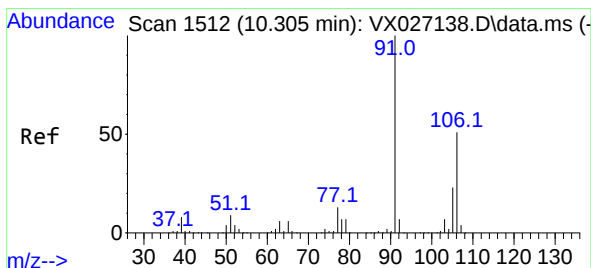
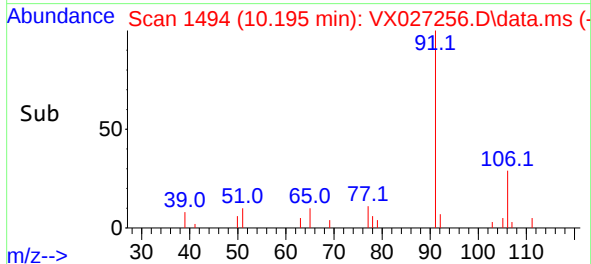
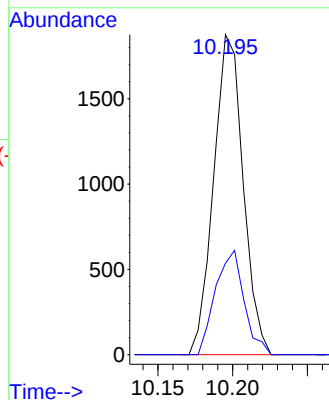
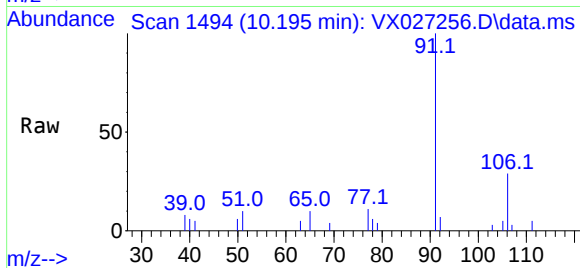
HP-1-50

Tgt Ion: 91 Resp: 2572

Ion Ratio Lower Upper

91 100

106 28.6 24.7 37.1



#68

m/p-Xylenes

Concen: 0.512 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027256.D

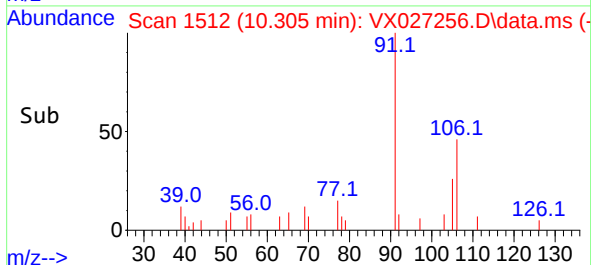
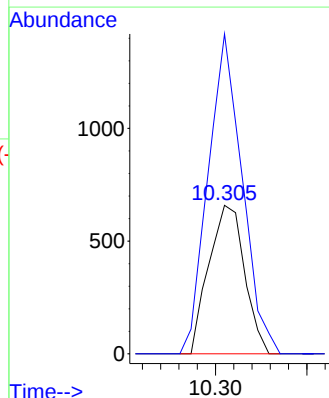
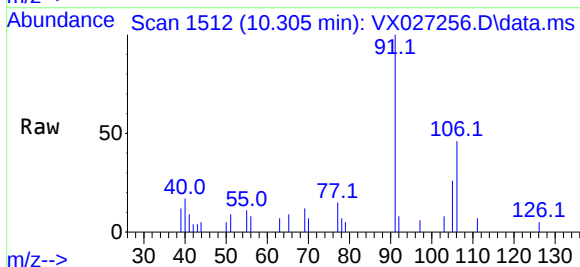
Acq: 01 Mar 2022 18:14

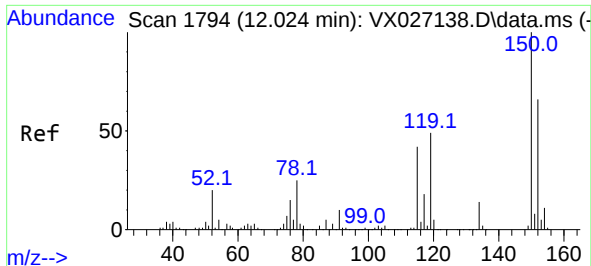
Tgt Ion: 106 Resp: 896

Ion Ratio Lower Upper

106 100

91 205.7 165.3 247.9

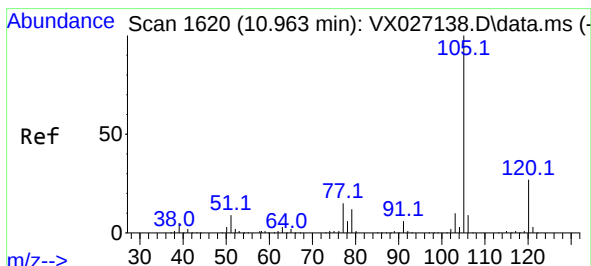
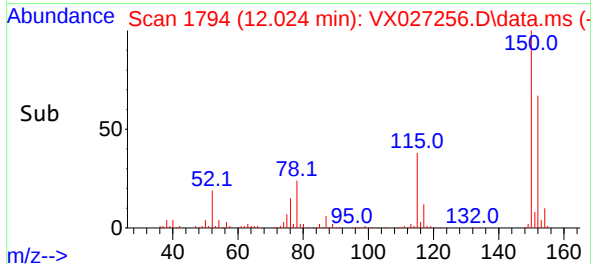
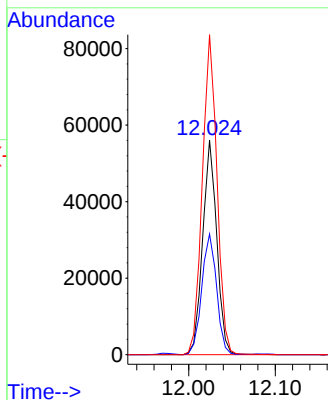
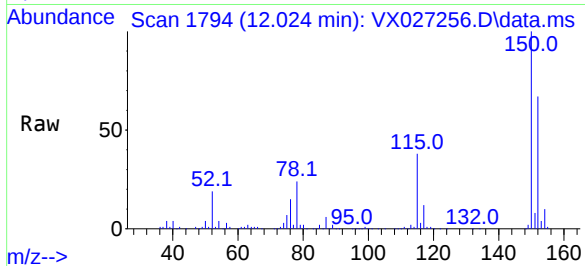




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027256.D
Acq: 01 Mar 2022 18:14

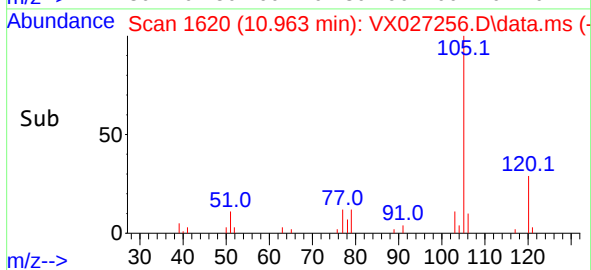
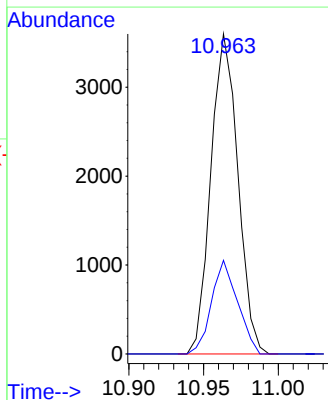
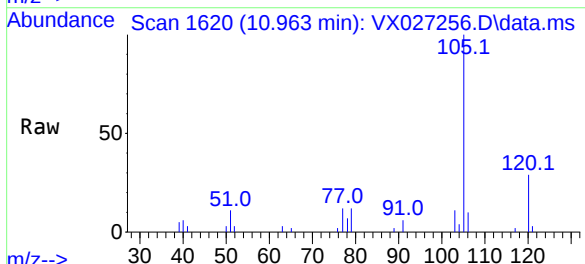
Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

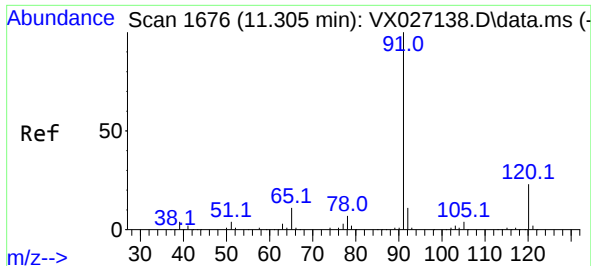
Tgt Ion:152 Resp: 63471
Ion Ratio Lower Upper
152 100
115 59.1 44.2 132.6
150 155.0 0.0 348.2



#73
Isopropylbenzene
Concen: 0.995 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027256.D
Acq: 01 Mar 2022 18:14

Tgt Ion:105 Resp: 4519
Ion Ratio Lower Upper
105 100
120 28.3 13.1 39.1

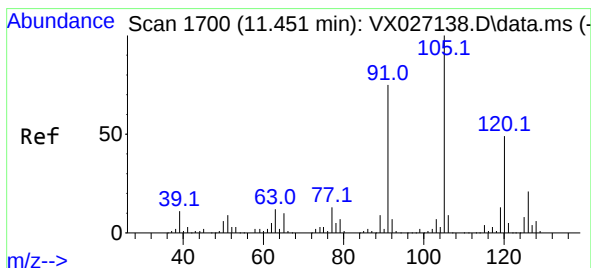
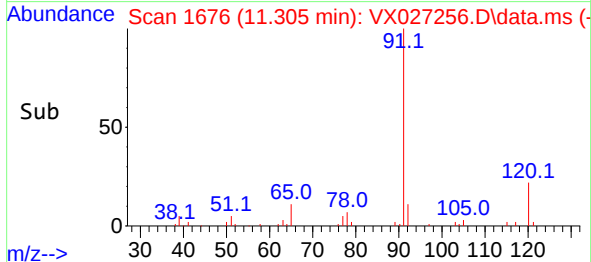
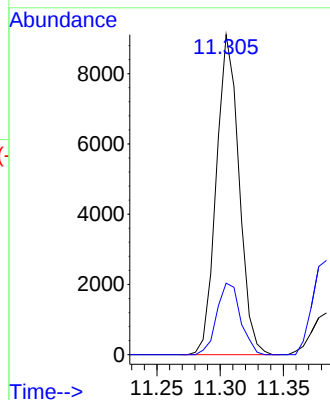
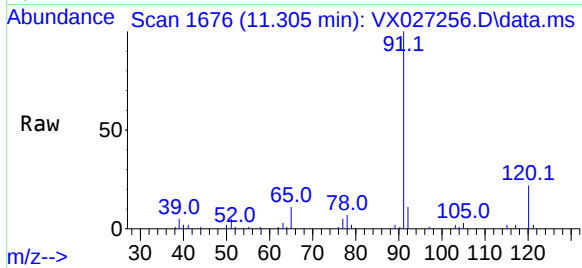




#78
n-propylbenzene
Concen: 2.201 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027256.D
Acq: 01 Mar 2022 18:14

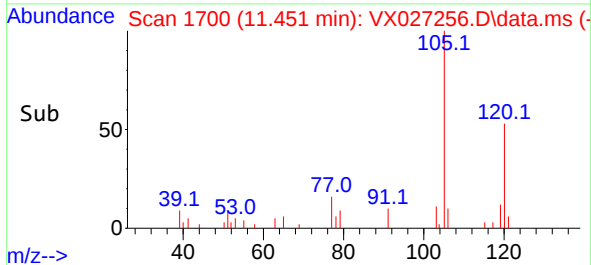
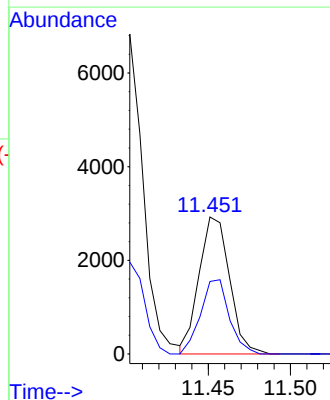
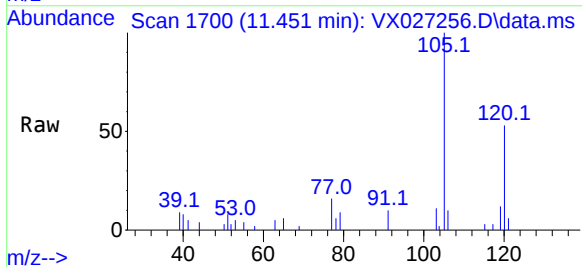
Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

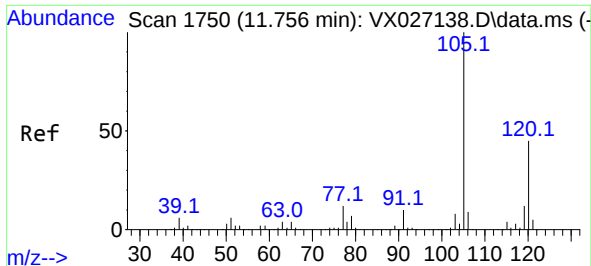
Tgt Ion: 91 Resp: 11360
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7



#80
1,3,5-Trimethylbenzene
Concen: 0.986 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027256.D
Acq: 01 Mar 2022 18:14

Tgt Ion:105 Resp: 3767
Ion Ratio Lower Upper
105 100
120 51.2 24.0 72.0

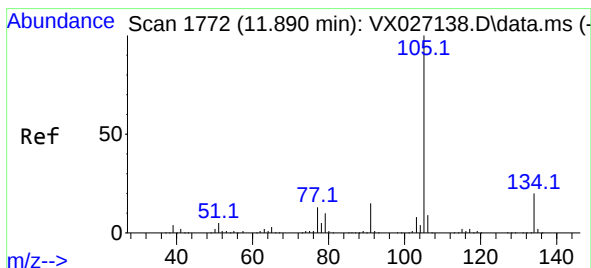
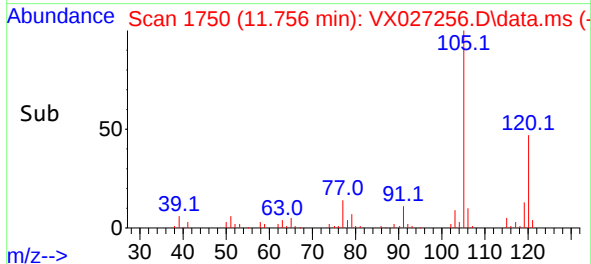
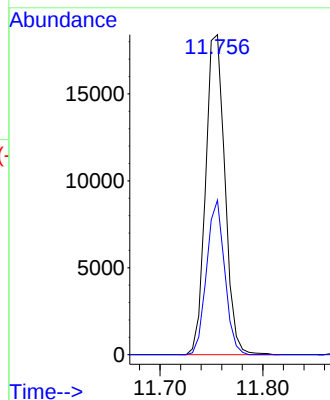
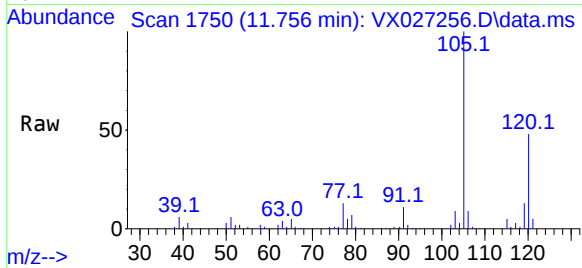




#84
1,2,4-Trimethylbenzene
Concen: 6.330 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027256.D
Acq: 01 Mar 2022 18:14

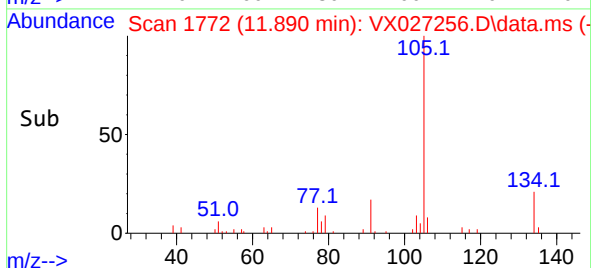
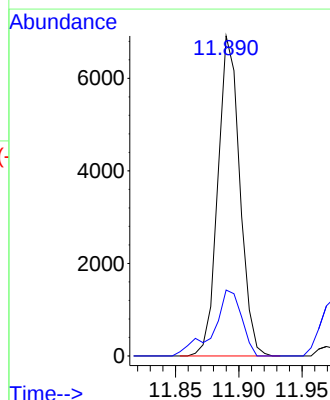
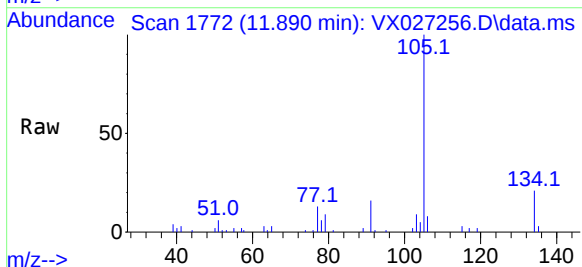
Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

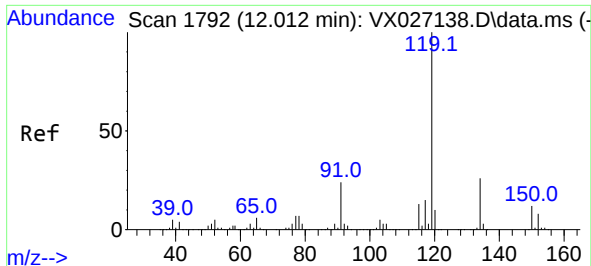
Tgt Ion:105 Resp: 24045
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5



#85
sec-Butylbenzene
Concen: 1.786 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX027256.D
Acq: 01 Mar 2022 18:14

Tgt Ion:105 Resp: 8318
Ion Ratio Lower Upper
105 100
134 26.5 10.1 30.1

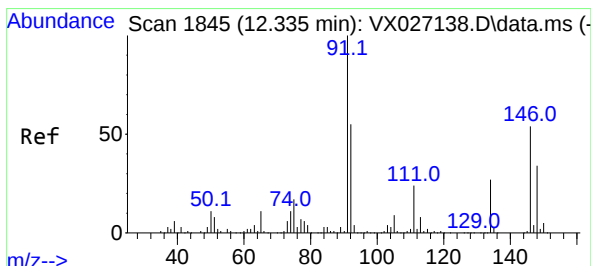
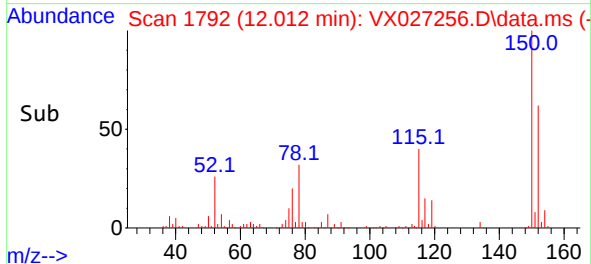
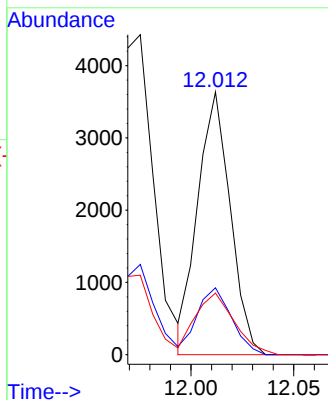
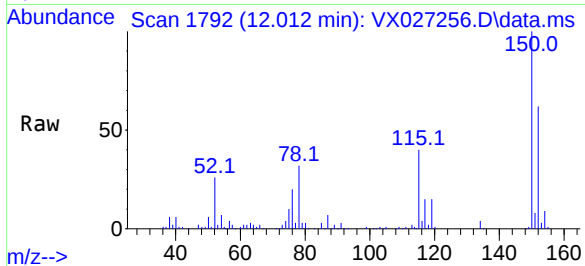




#86
p-Isopropyltoluene
Concen: 1.009 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX027256.D
Acq: 01 Mar 2022 18:14

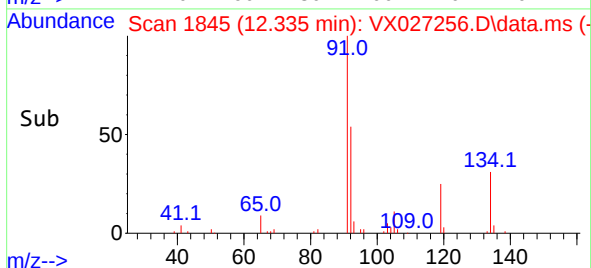
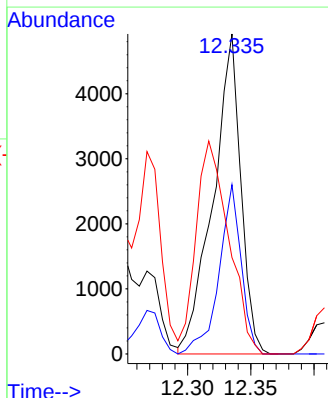
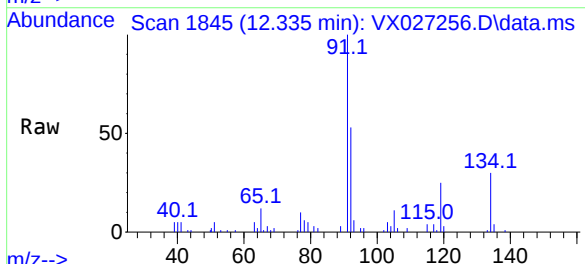
Instrument :
MSVOA_X
ClientSampleId :
HP-1-50

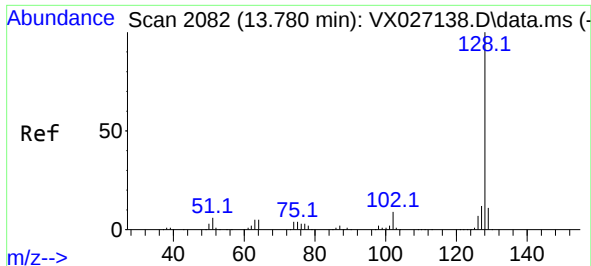
Tgt Ion:119 Resp: 4005
Ion Ratio Lower Upper
119 100
134 27.0 13.0 39.0
91 28.1 12.6 37.6



#89
n-Butylbenzene
Concen: 2.254 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027256.D
Acq: 01 Mar 2022 18:14

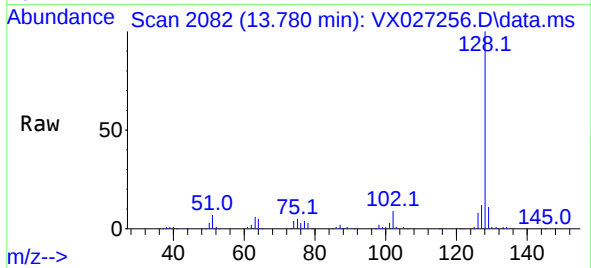
Tgt Ion: 91 Resp: 7479
Ion Ratio Lower Upper
91 100
92 42.4 27.2 81.6
134 78.5 13.1 39.1#





#95
Naphthalene
Concen: 9.349 ug/l
RT: 13.780 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX027256.D
Acq: 01 Mar 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :
HP-1-50



Tgt Ion:	128	Resp:	41696
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.9	8.7	13.1

