

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027115.D
 Acq On : 18 Feb 2022 17:15
 Operator : JC/MD
 Sample : N1465-01 10X
 Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-1-8.5

Quant Time: Feb 21 00:40:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

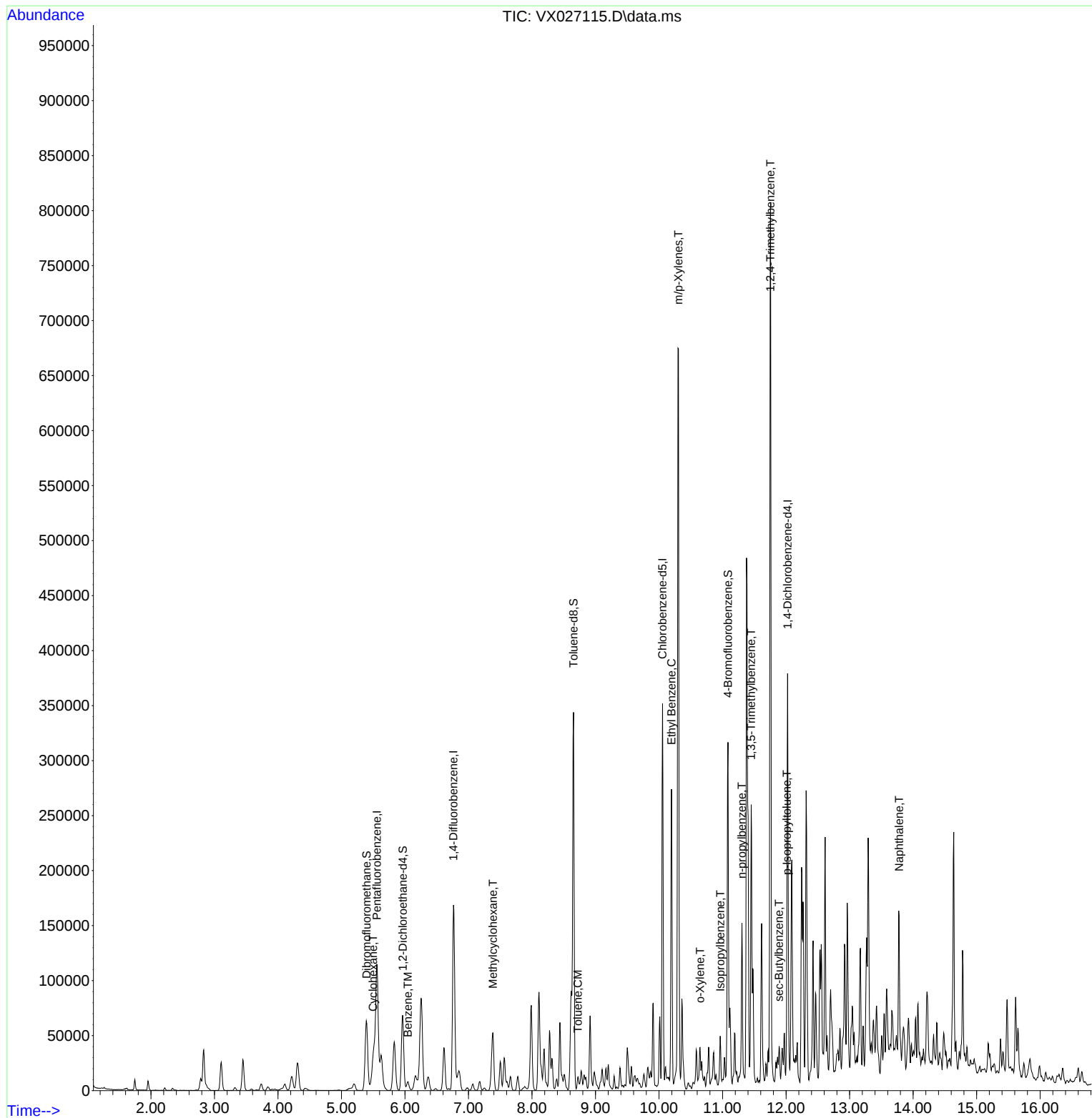
Internal Standards						
1) Pentafluorobenzene	5.556	168	108826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	65837	50.398	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.800%			
35) Dibromofluoromethane	5.397	113	55535	52.241	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.480%			
50) Toluene-d8	8.653	98	205121	52.566	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.140%			
62) 4-Bromofluorobenzene	11.085	95	74941	54.549	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.100%			
Target Compounds					Qvalue	
31) Cyclohexane	5.495	56	15956	7.687	ug/l #	65
39) Methylcyclohexane	7.385	83	23235	11.298	ug/l	98
40) Benzene	6.043	78	9760	1.997	ug/l	96
52) Toluene	8.720	92	4723	1.526	ug/l	98
67) Ethyl Benzene	10.195	91	145101	25.378	ug/l	99
68) m/p-Xylenes	10.305	106	165707	75.328	ug/l	96
69) o-Xylene	10.646	106	7842	3.638	ug/l	100
73) Isopropylbenzene	10.963	105	20760	3.567	ug/l	99
78) n-propylbenzene	11.305	91	84278	13.063	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	107205	22.383	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	355375	73.560	ug/l	97
85) sec-Butylbenzene	11.890	105	11464	1.981	ug/l	98
86) p-Isopropyltoluene	12.012	119	5793	1.182	ug/l	94
95) Naphthalene	13.780	128	88522	16.373	ug/l	99

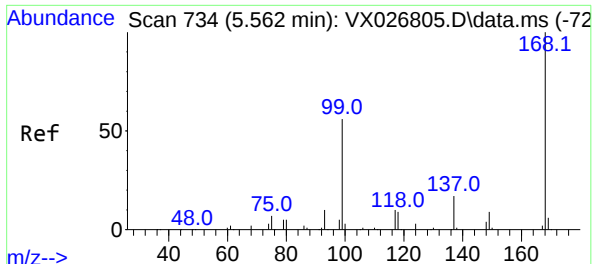
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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A5-1-8.5

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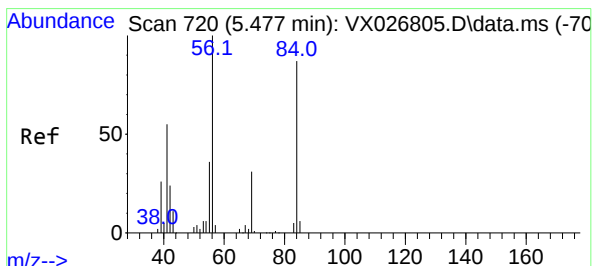
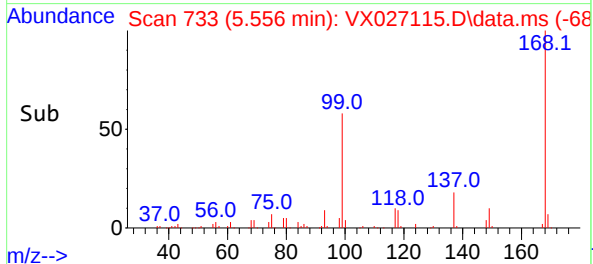
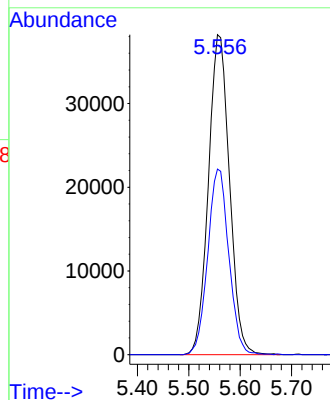
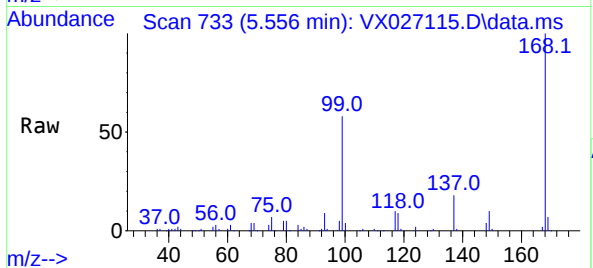




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

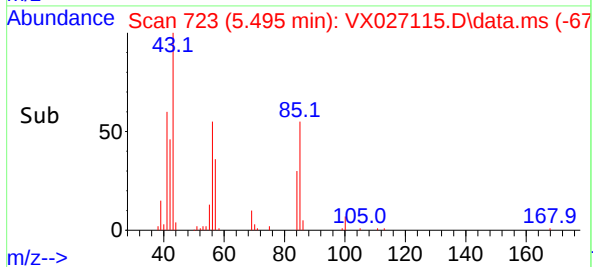
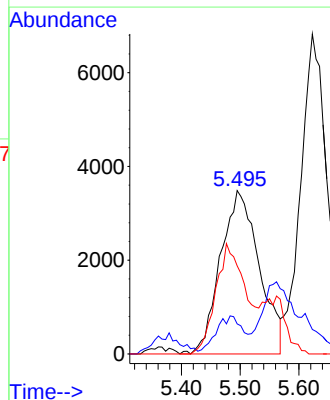
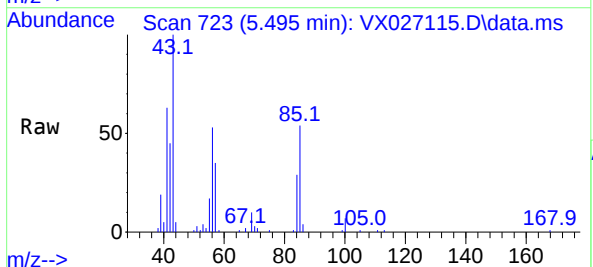
Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

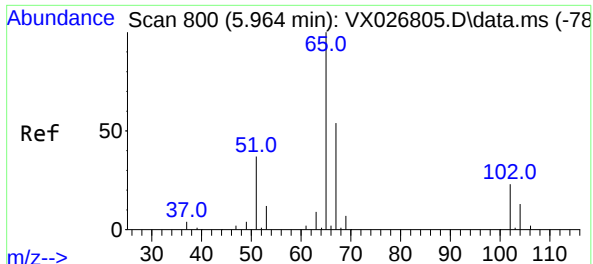
Tgt Ion:168 Resp: 108826
Ion Ratio Lower Upper
168 100
99 58.0 50.3 75.5



#31
Cyclohexane
Concen: 7.687 ug/l
RT: 5.495 min Scan# 723
Delta R.T. 0.018 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

Tgt Ion: 56 Resp: 15956
Ion Ratio Lower Upper
56 100
69 12.7 25.8 38.6#
84 54.0 68.9 103.3#

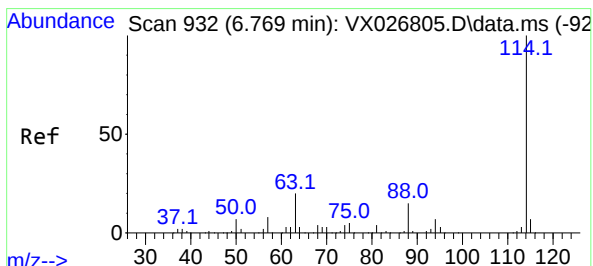
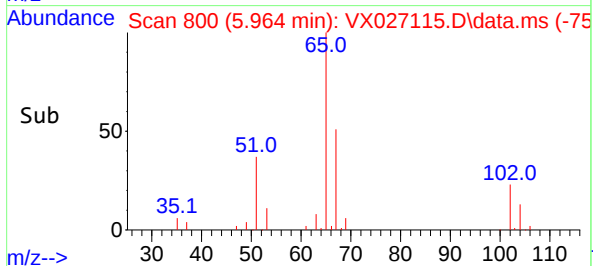
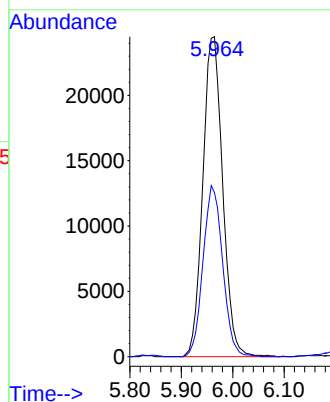
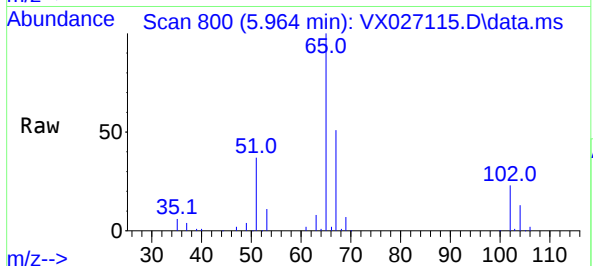




#33
1,2-Dichloroethane-d4
Concen: 50.398 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

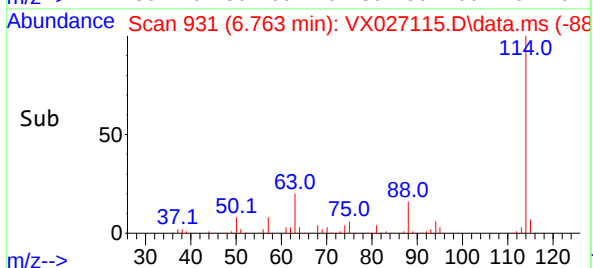
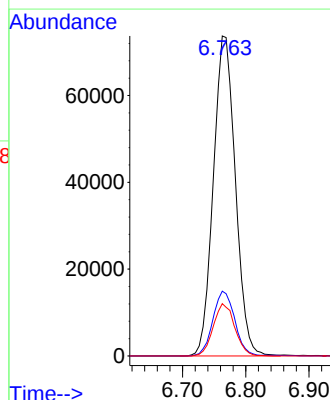
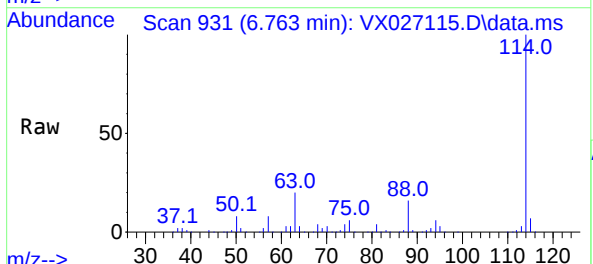
Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

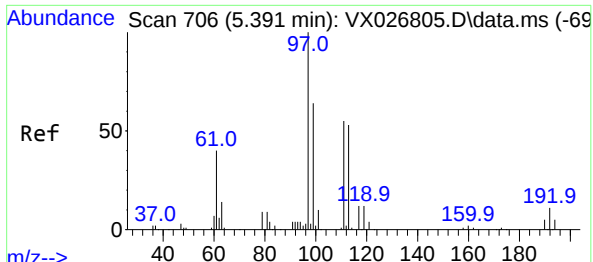
Tgt Ion: 65 Resp: 65837
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

Tgt Ion: 114 Resp: 178430
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.241 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX027115.D

Acq: 18 Feb 2022 17:15

Instrument :

MSVOA_X

ClientSampleId :

A5-1-8.5

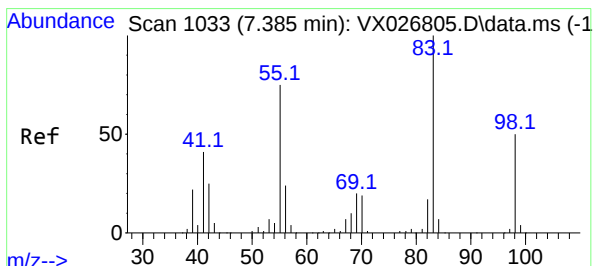
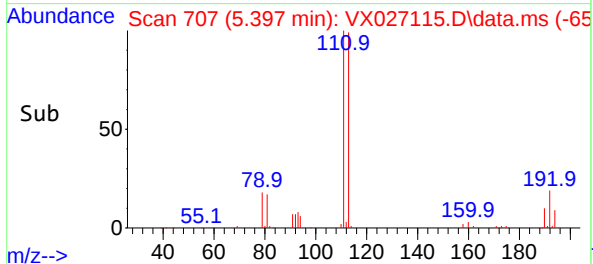
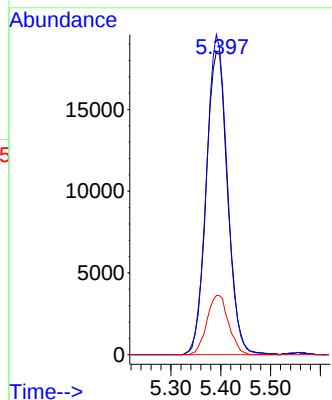
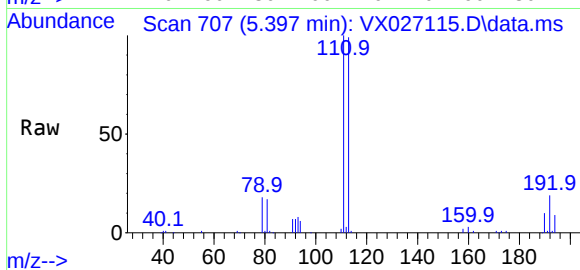
Tgt Ion:113 Resp: 55535

Ion Ratio Lower Upper

113 100

111 102.5 81.2 121.8

192 19.7 15.0 22.4



#39

Methylcyclohexane

Concen: 11.298 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027115.D

Acq: 18 Feb 2022 17:15

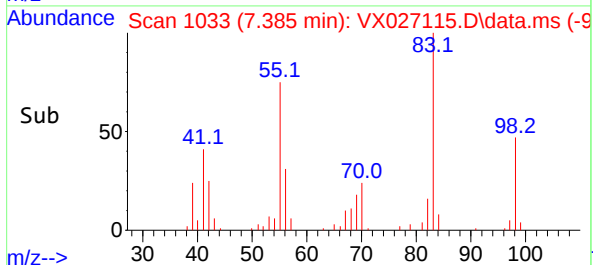
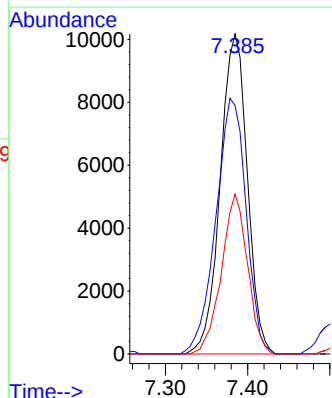
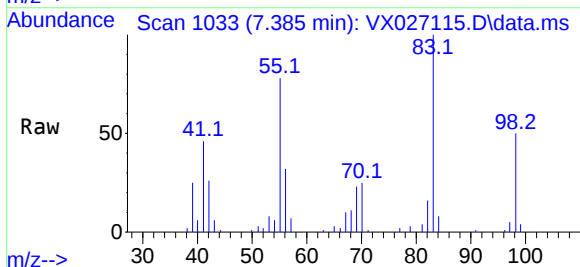
Tgt Ion: 83 Resp: 23235

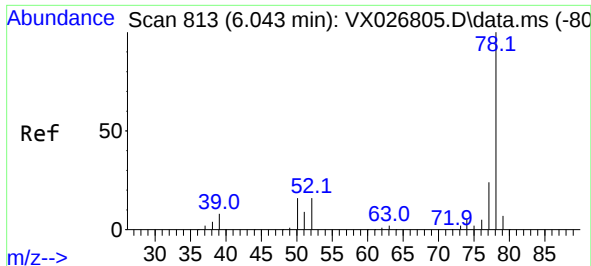
Ion Ratio Lower Upper

83 100

55 77.6 63.6 95.4

98 50.0 38.4 57.6

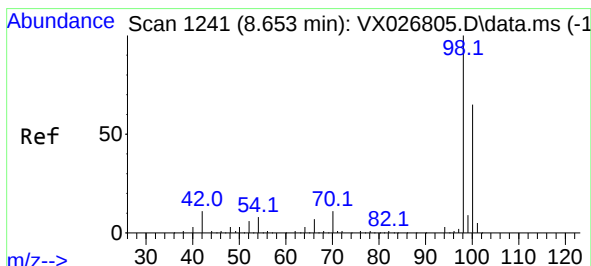
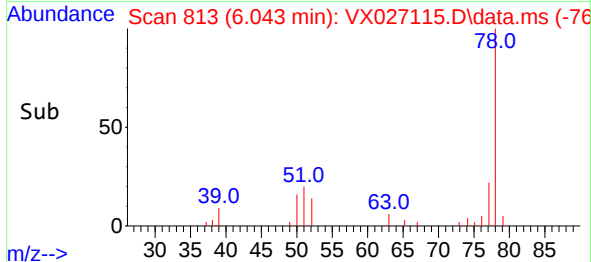
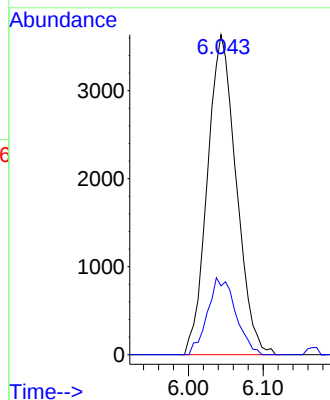
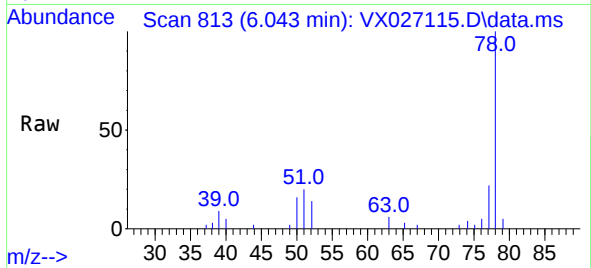




#40
Benzene
Concen: 1.997 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

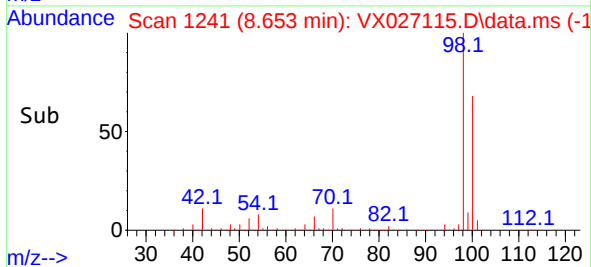
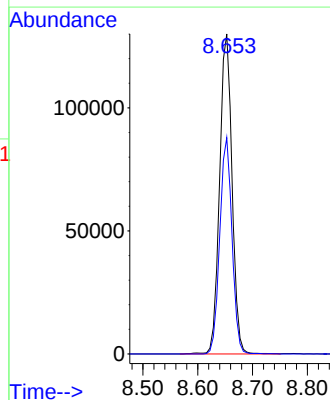
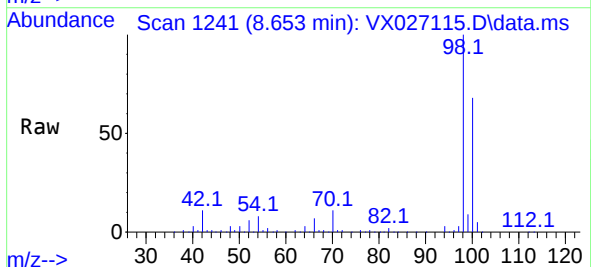
Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

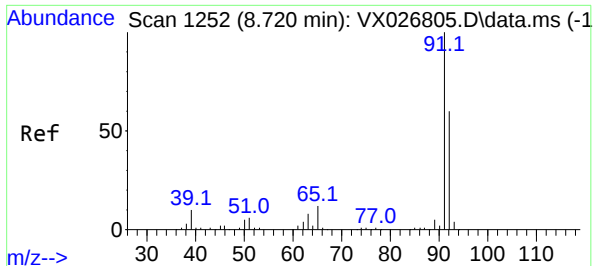
Tgt Ion: 78 Resp: 9760
Ion Ratio Lower Upper
78 100
77 21.5 18.9 28.3



#50
Toluene-d8
Concen: 52.566 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

Tgt Ion: 98 Resp: 205121
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8

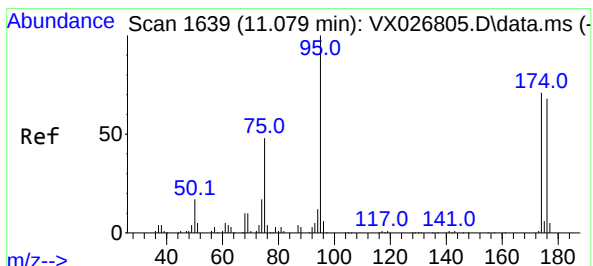
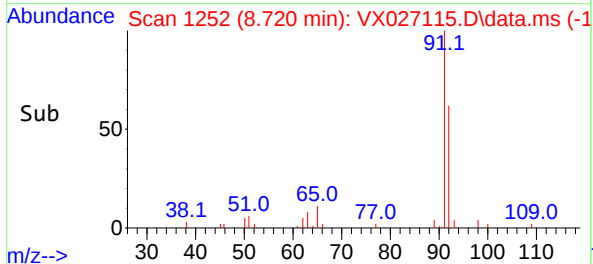
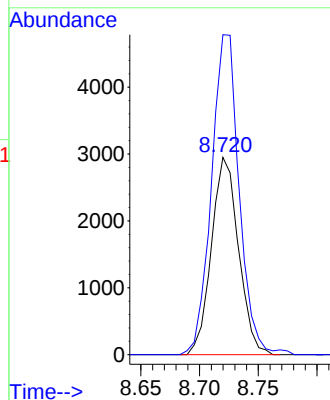
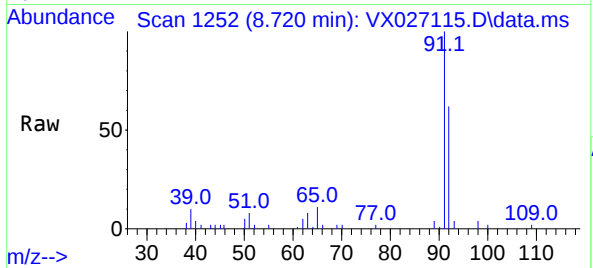




#52
Toluene
Concen: 1.526 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

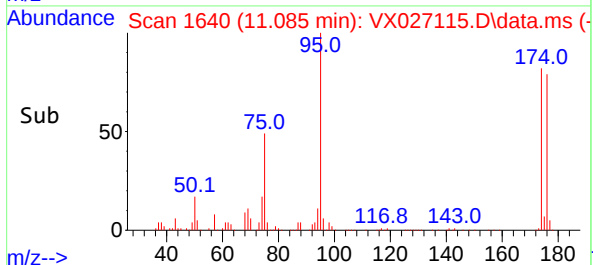
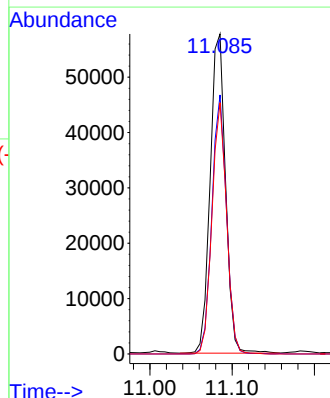
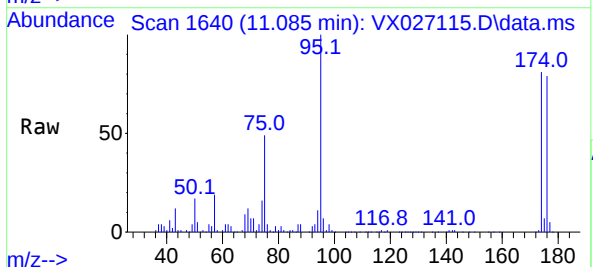
Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

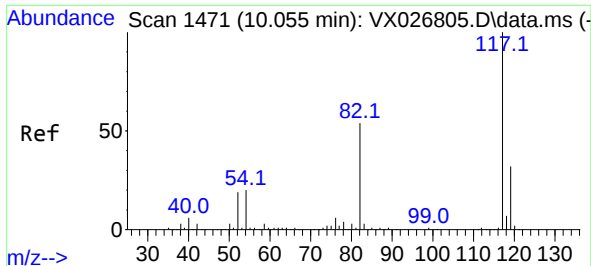
Tgt Ion: 92 Resp: 4723
Ion Ratio Lower Upper
92 100
91 166.3 135.7 203.5



#62
4-Bromofluorobenzene
Concen: 54.549 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

Tgt Ion: 95 Resp: 74941
Ion Ratio Lower Upper
95 100
174 76.7 0.0 148.6
176 74.7 0.0 141.4

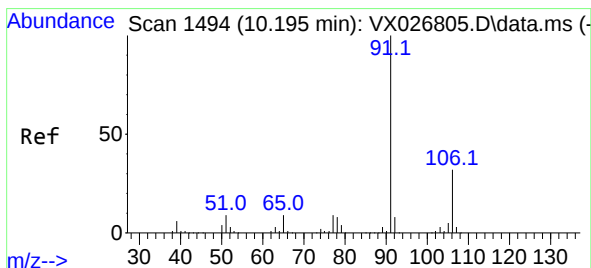
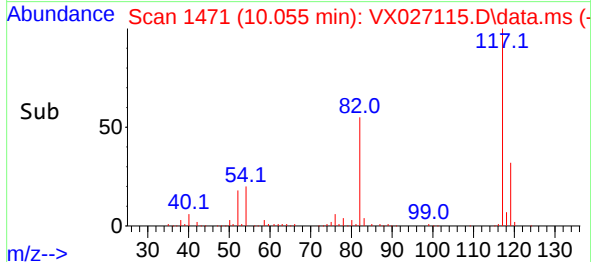
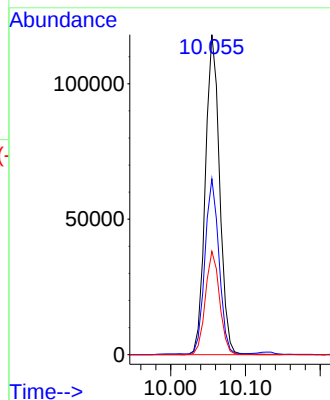
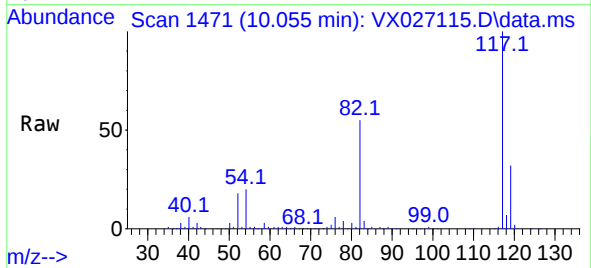




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

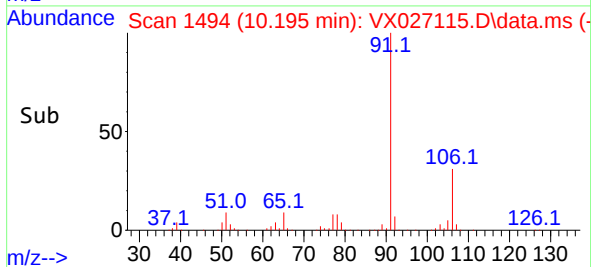
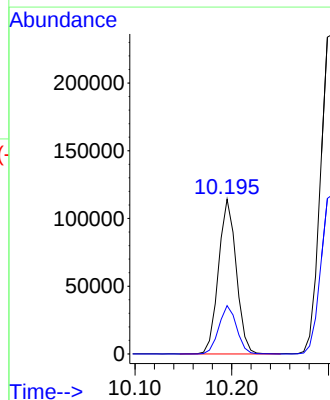
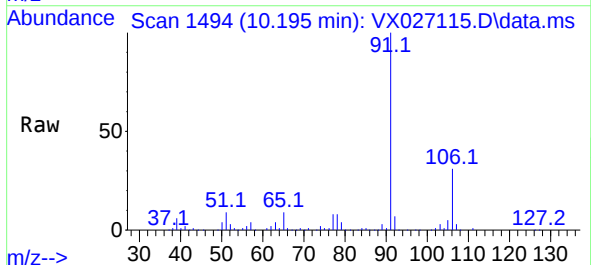
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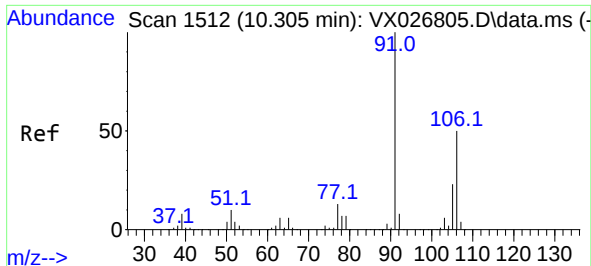
Tgt Ion:117 Resp: 156204
Ion Ratio Lower Upper
117 100
82 54.7 45.2 67.8
119 32.3 26.2 39.2



#67
Ethyl Benzene
Concen: 25.378 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

Tgt Ion: 91 Resp: 145101
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1

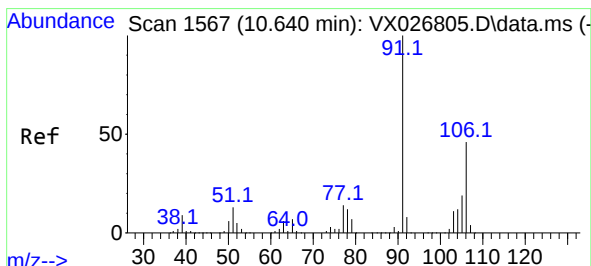
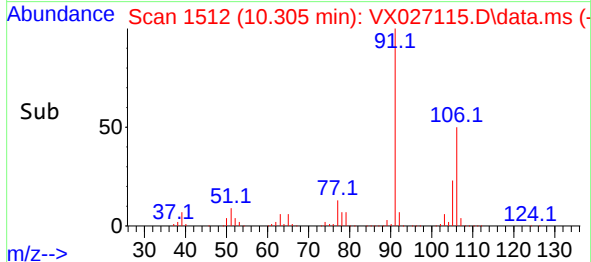
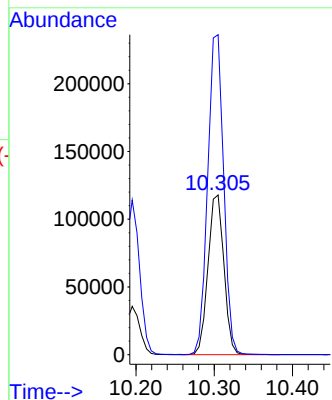
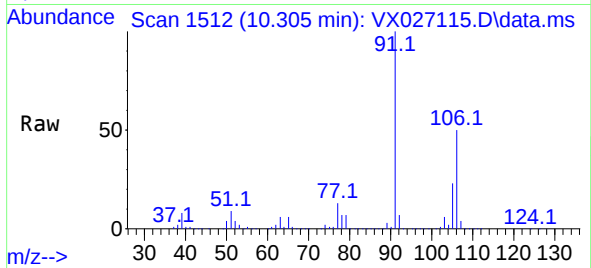




#68
m/p-Xylenes
Concen: 75.328 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

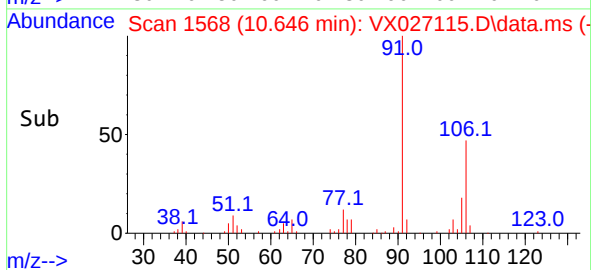
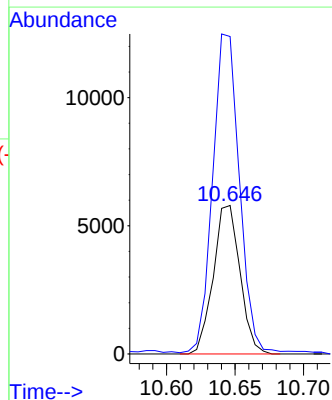
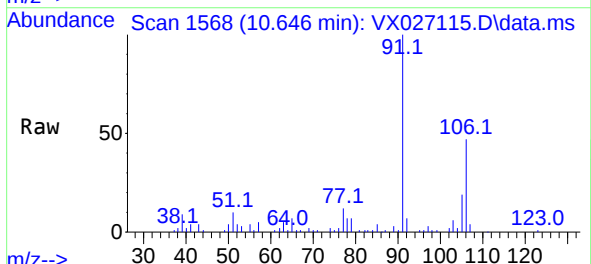
Instrument :
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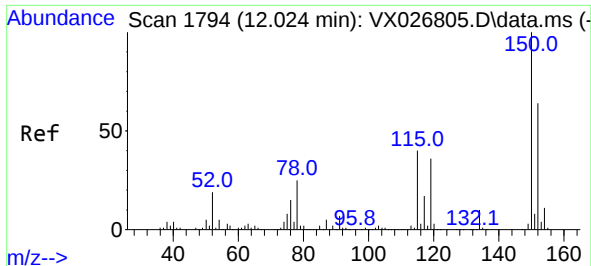
Tgt Ion:106 Resp: 165707
Ion Ratio Lower Upper
106 100
91 200.9 165.3 247.9



#69
o-Xylene
Concen: 3.638 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

Tgt Ion:106 Resp: 7842
Ion Ratio Lower Upper
106 100
91 218.8 109.7 329.0

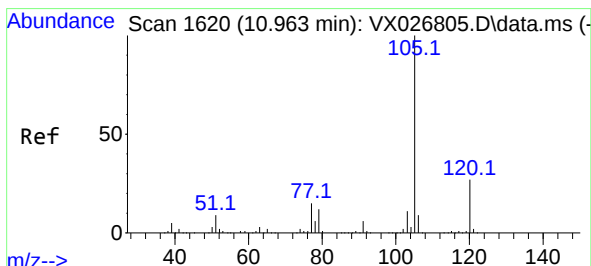
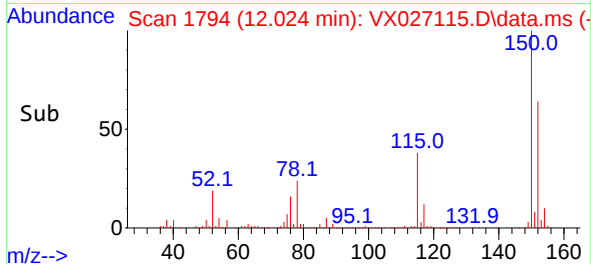
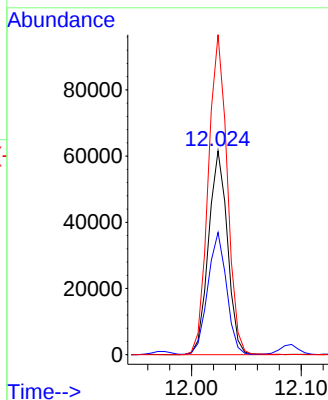
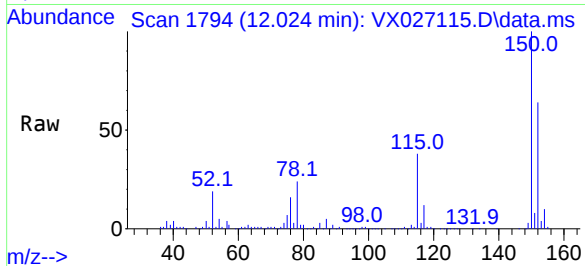




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027115.D
 Acq: 18 Feb 2022 17:15

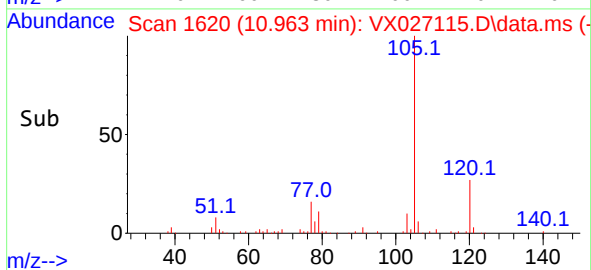
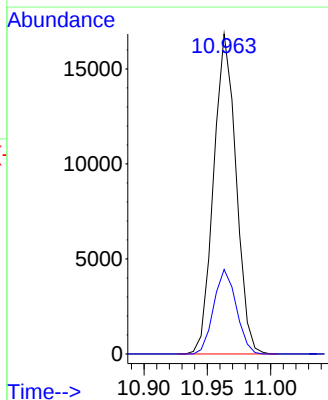
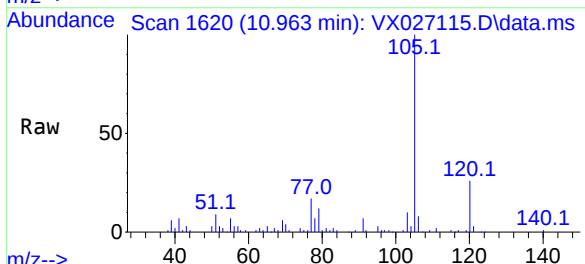
Instrument :
 MSVOA_X
 ClientSampleId :
 A5-1-8.5

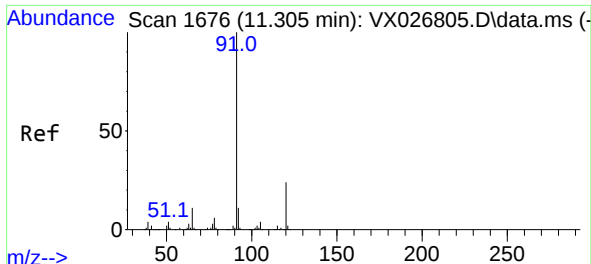
Tgt Ion:152 Resp: 73882
 Ion Ratio Lower Upper
 152 100
 115 59.4 44.2 132.6
 150 156.9 0.0 348.2



#73
 Isopropylbenzene
 Concen: 3.567 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX027115.D
 Acq: 18 Feb 2022 17:15

Tgt Ion:105 Resp: 20760
 Ion Ratio Lower Upper
 105 100
 120 26.4 13.1 39.1

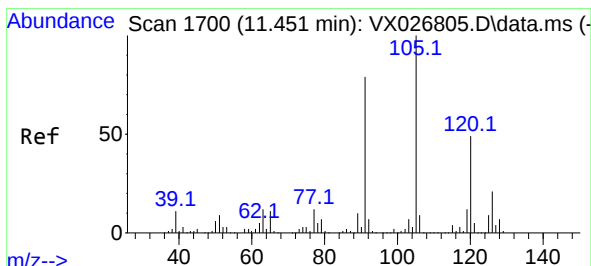
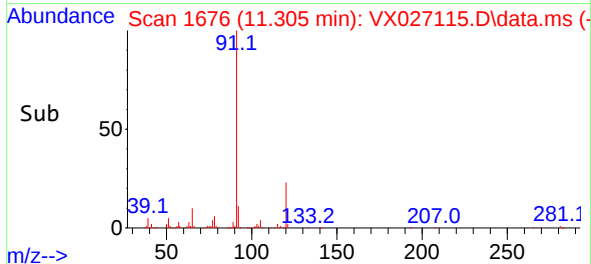
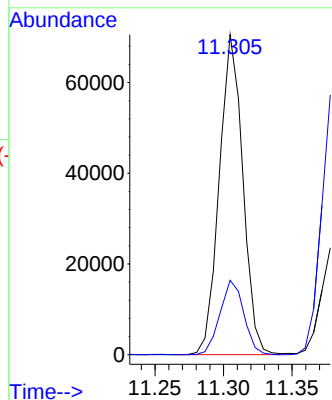
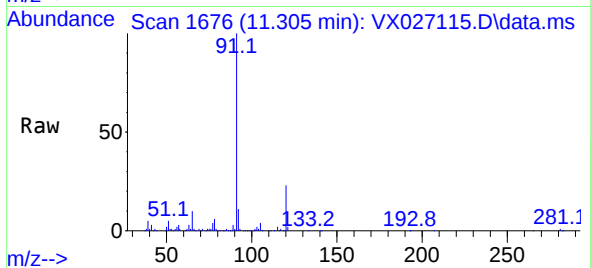




#78
n-propylbenzene
Concen: 13.063 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

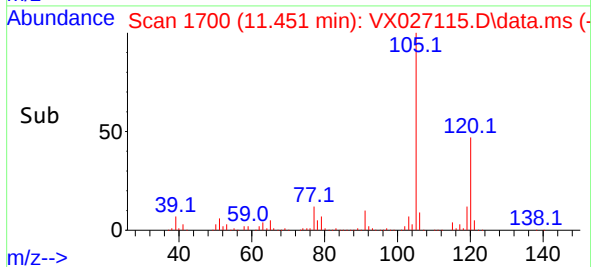
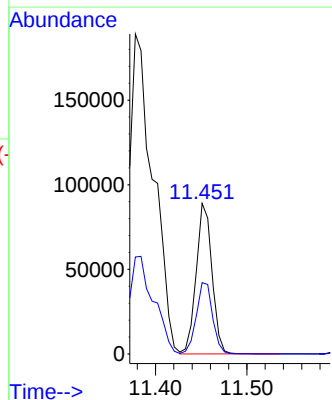
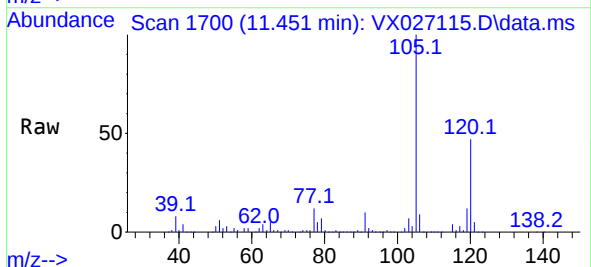
Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

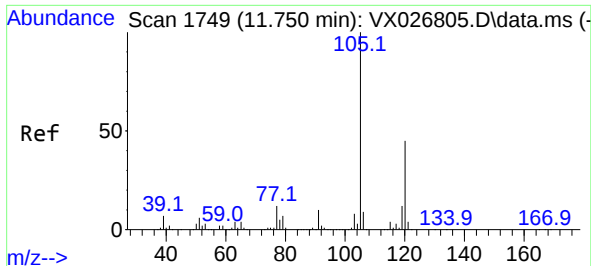
Tgt Ion: 91 Resp: 84278
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7



#80
1,3,5-Trimethylbenzene
Concen: 22.383 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

Tgt Ion: 105 Resp: 107205
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0

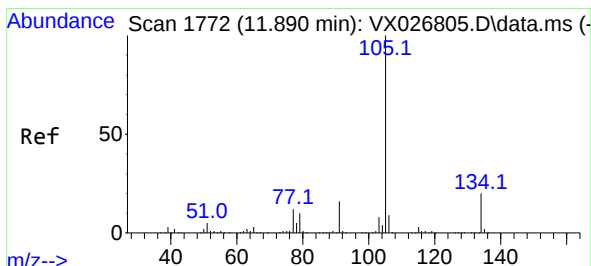
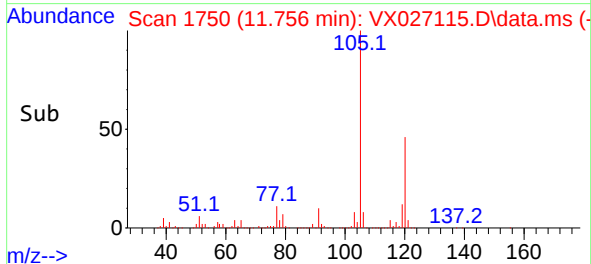
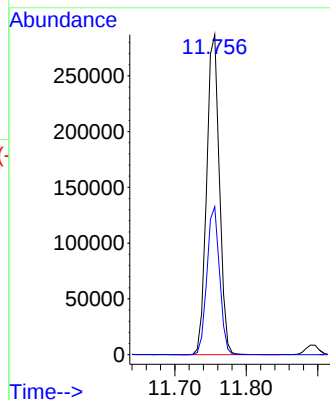
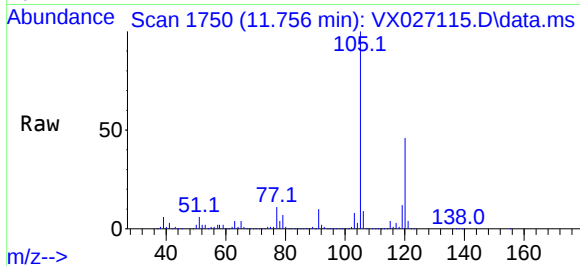




#84
1,2,4-Trimethylbenzene
Concen: 73.560 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

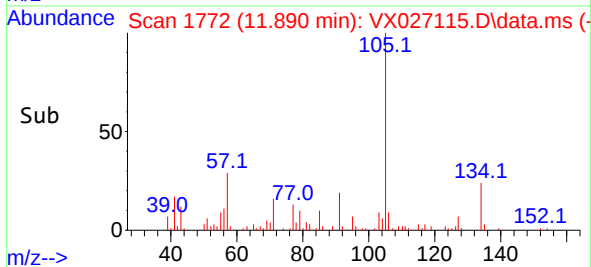
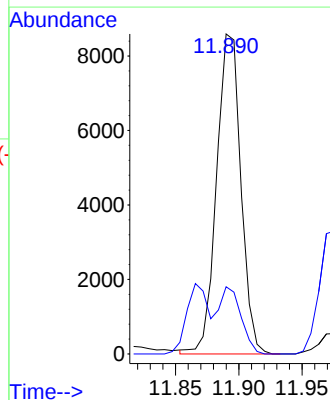
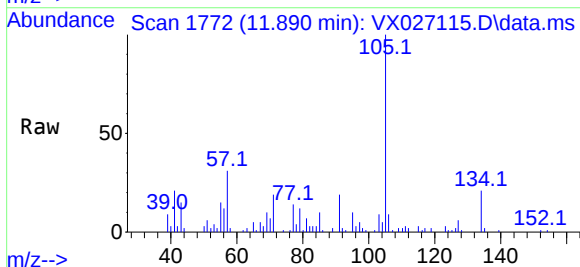
Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

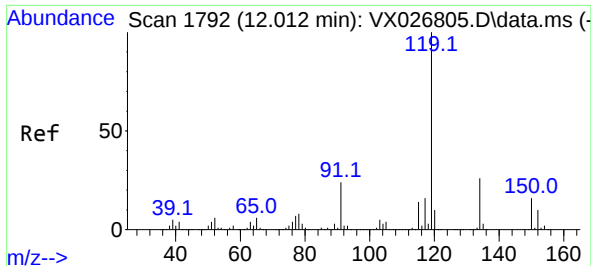
Tgt Ion:105 Resp: 355375
Ion Ratio Lower Upper
105 100
120 45.8 21.9 65.5



#85
sec-Butylbenzene
Concen: 1.981 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

Tgt Ion:105 Resp: 11464
Ion Ratio Lower Upper
105 100
134 19.3 10.1 30.1

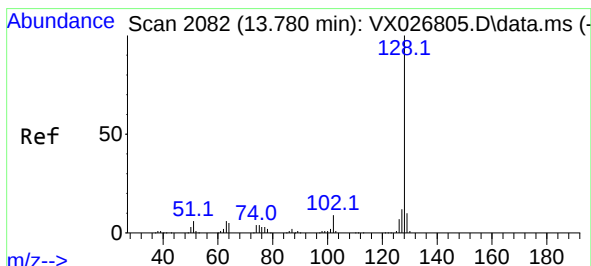
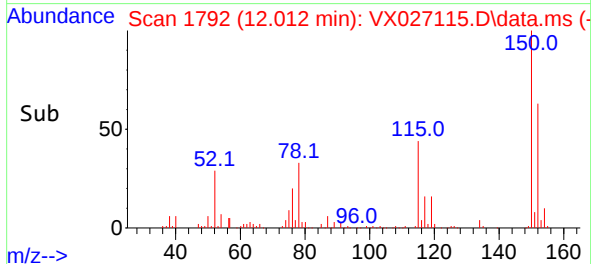
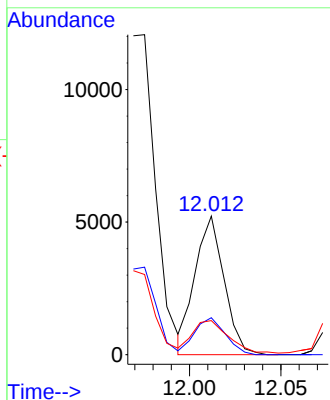
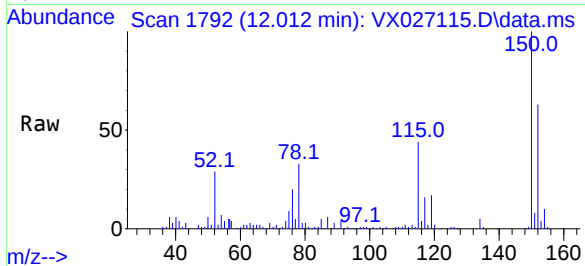




#86
p-Isopropyltoluene
Concen: 1.182 ug/l
RT: 12.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

Instrument :
MSVOA_X
ClientSampleId :
A5-1-8.5

Tgt Ion:119 Resp: 5793
Ion Ratio Lower Upper
119 100
134 28.3 13.0 39.0
91 28.4 12.6 37.6



#95
Naphthalene
Concen: 16.373 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027115.D
Acq: 18 Feb 2022 17:15

Tgt Ion:128 Resp: 88522
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.6 8.7 13.1

