

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029721.D
 Acq On : 23 Jun 2022 04:57
 Operator : JC/MD
 Sample : N3334-13
 Misc : 4.78g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-11

Quant Time: Jun 23 07:20:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

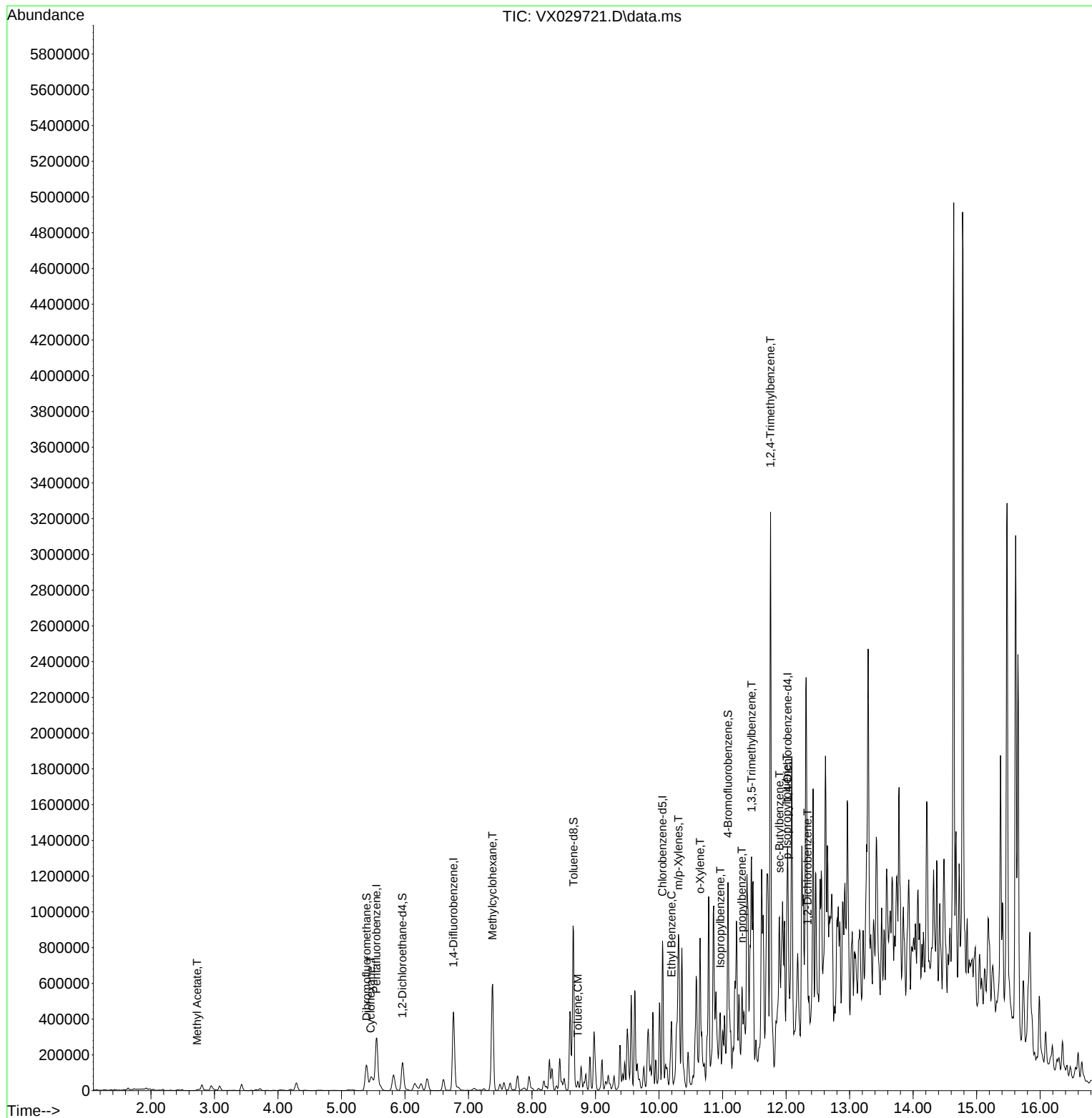
Internal Standards						
1) Pentafluorobenzene	5.550	168	296214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	492317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	412616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155281	39.602	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.200%
35) Dibromofluoromethane	5.397	113	134572	41.944	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.880%
50) Toluene-d8	8.653	98	552678	47.154	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.300%
62) 4-Bromofluorobenzene	11.085	95	199676	45.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.360%
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.727	43	5341	1.293	ug/l	99
31) Cyclohexane	5.458	56	55575	10.557	ug/l	95
39) Methylcyclohexane	7.379	83	294779	54.449	ug/l	95
52) Toluene	8.720	92	18132	2.200	ug/l	99
67) Ethyl Benzene	10.195	91	187333	12.862	ug/l	99
68) m/p-Xylenes	10.305	106	156751	27.598	ug/l	100
69) o-Xylene	10.646	106	171739	30.604	ug/l	99
73) Isopropylbenzene	10.963	105	136958	10.127	ug/l	99
78) n-propylbenzene	11.305	91	266903	17.522	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	497879	43.713	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	1287275	113.320	ug/l	98
85) sec-Butylbenzene	11.896	105	147719	10.733	ug/l #	75
86) p-Isopropyltoluene	12.012	119	207507	18.006	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	18341	3.173	ug/l	90

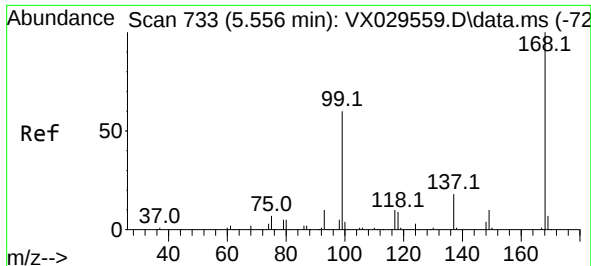
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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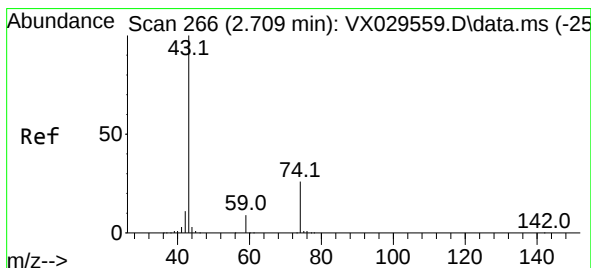
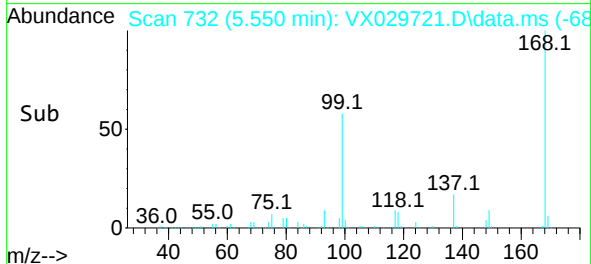
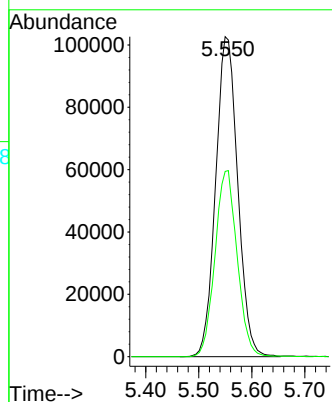
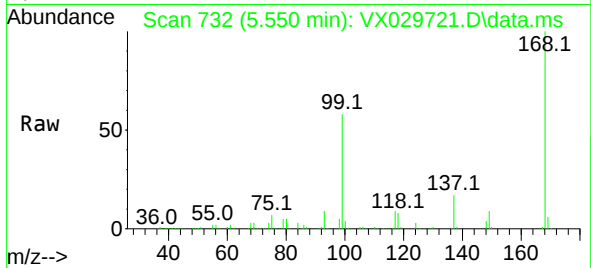




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

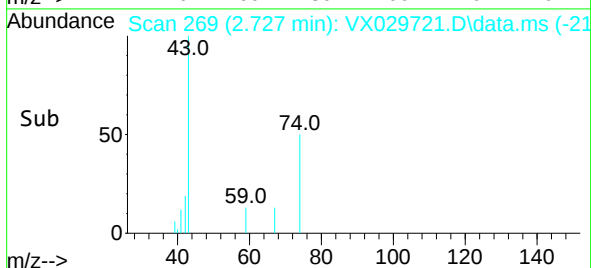
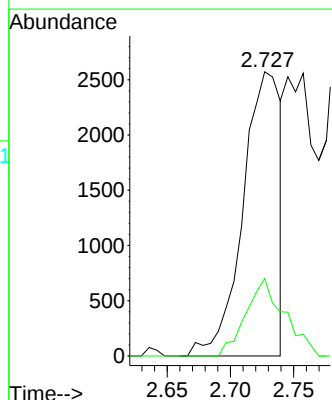
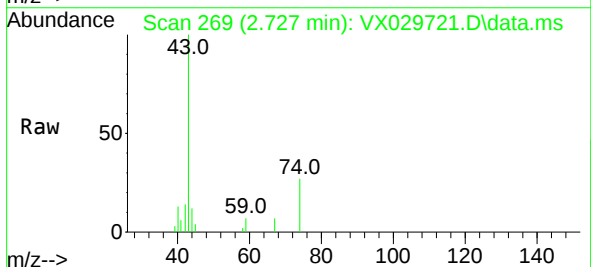
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

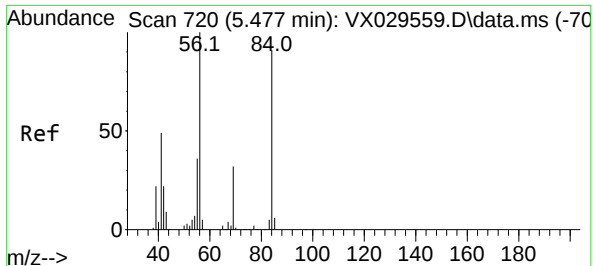
Tgt Ion:168 Resp: 296214
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5



#18
Methyl Acetate
Concen: 1.293 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 43 Resp: 5341
Ion Ratio Lower Upper
43 100
74 27.7 22.8 34.2

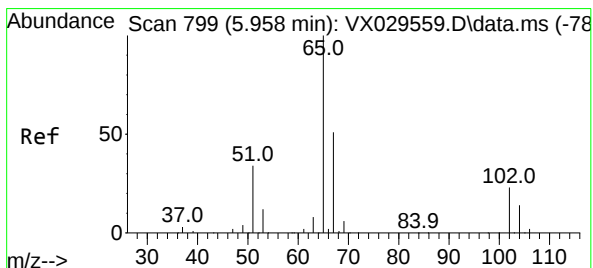
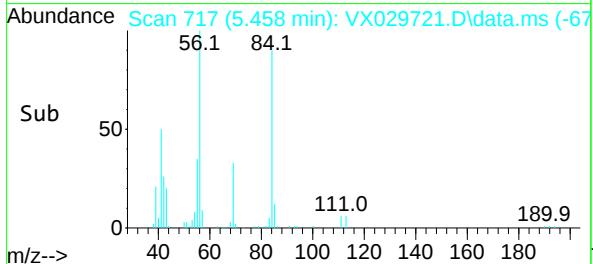
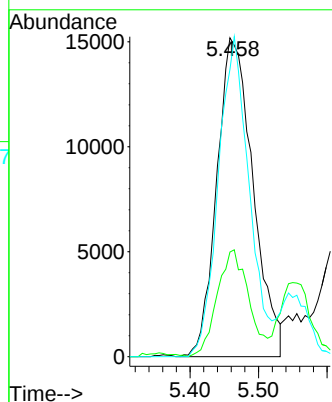
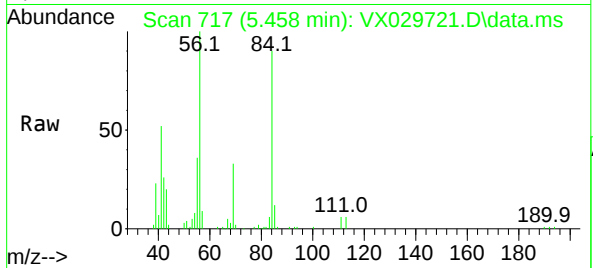




#31
Cyclohexane
Concen: 10.557 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.019 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

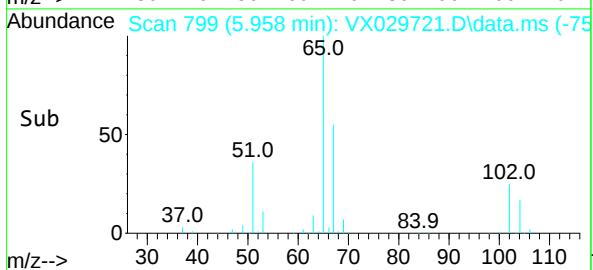
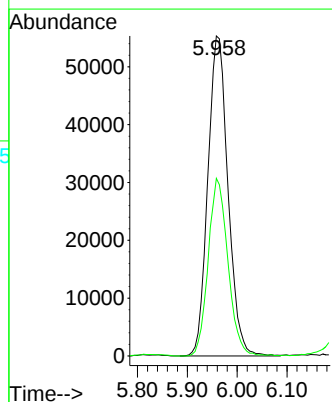
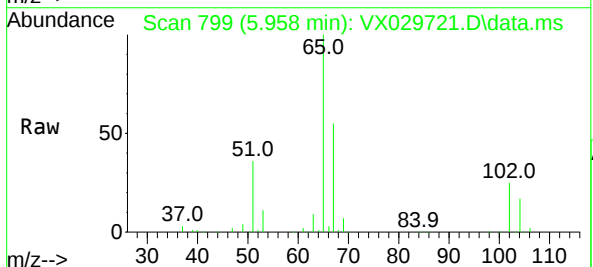
Instrument :
MSVOA_X
ClientSampleId :
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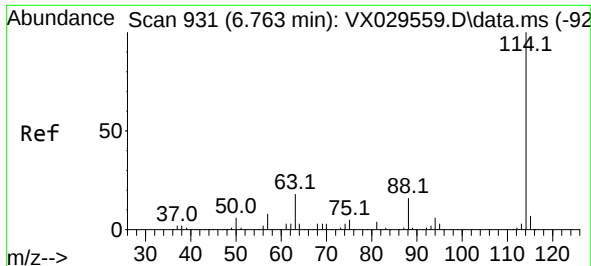
Tgt Ion: 56 Resp: 55575
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 90.1 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 39.602 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 65 Resp: 155281
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.4

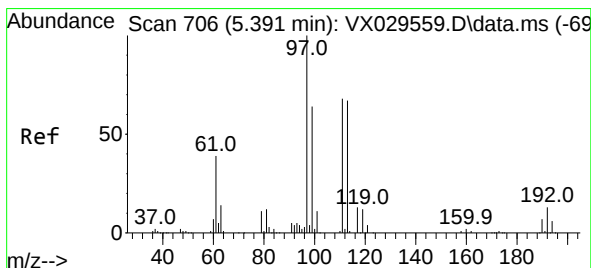
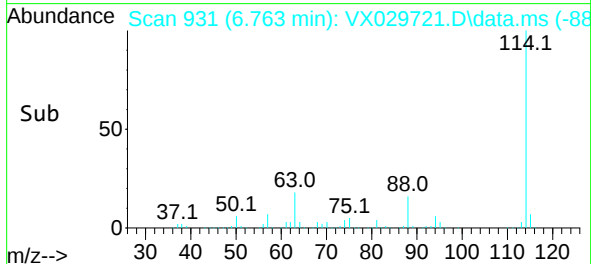
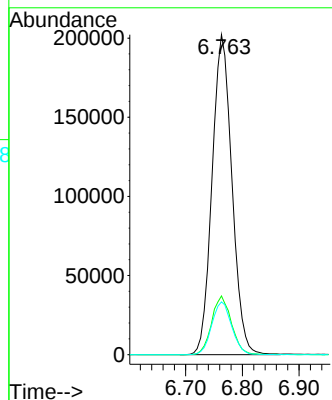
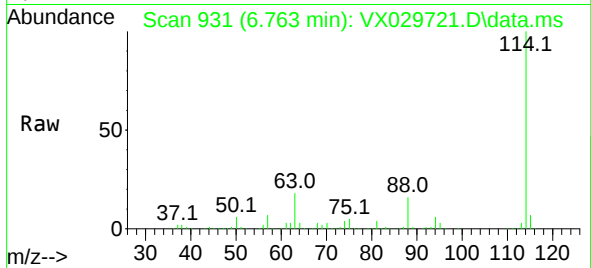




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

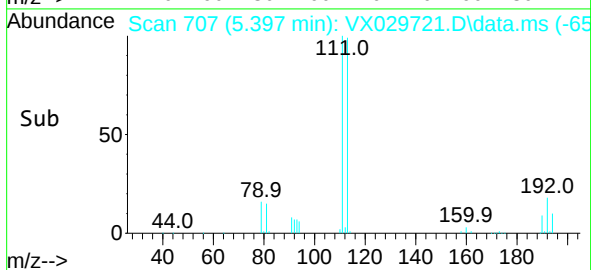
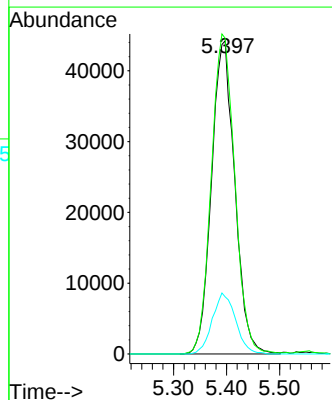
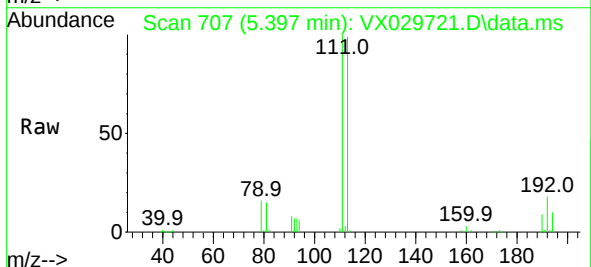
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

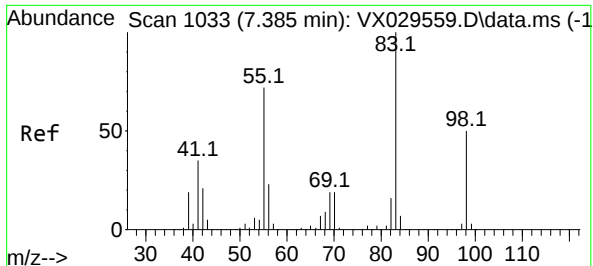
Tgt Ion:114 Resp: 492317
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 41.944 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion:113 Resp: 134572
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 19.5 16.9 25.3





#39

Methylcyclohexane

Concen: 54.449 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-11

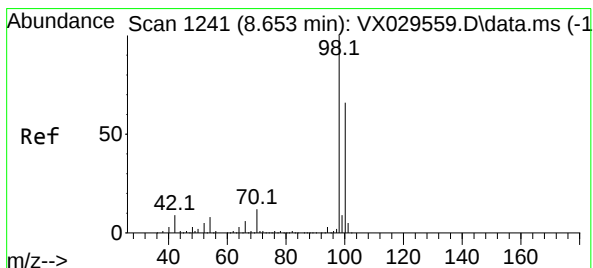
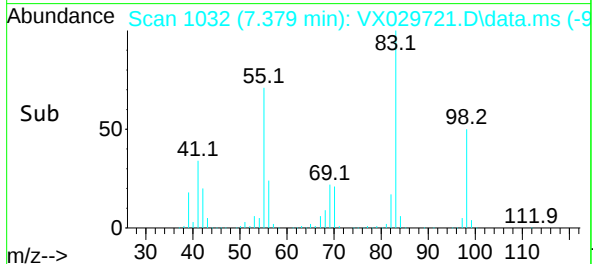
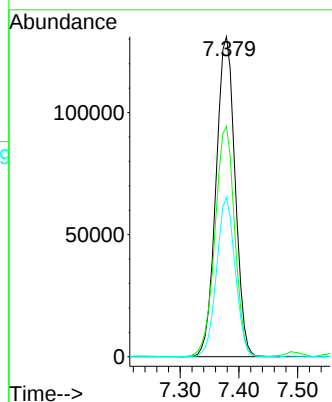
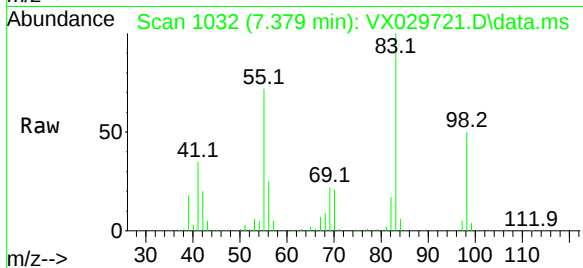
Tgt Ion: 83 Resp: 294779

Ion Ratio Lower Upper

83 100

55 72.0 54.6 81.8

98 49.7 37.4 56.2



#50

Toluene-d8

Concen: 47.154 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029721.D

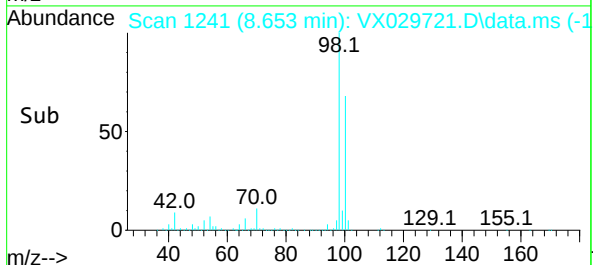
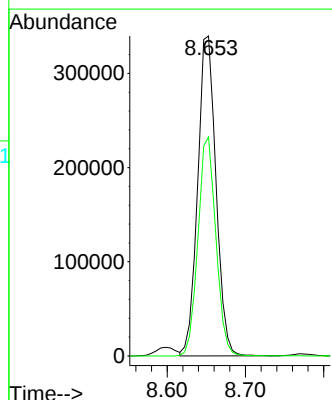
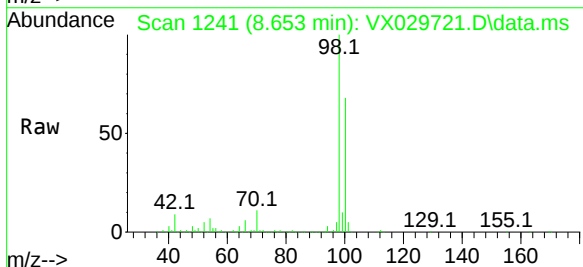
Acq: 23 Jun 2022 04:57

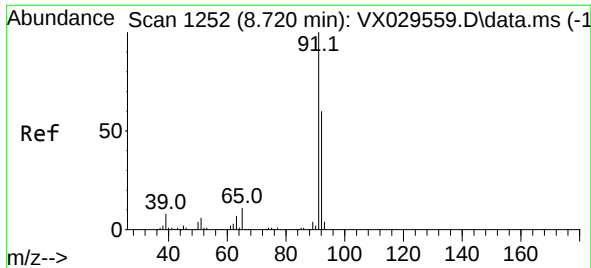
Tgt Ion: 98 Resp: 552678

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8

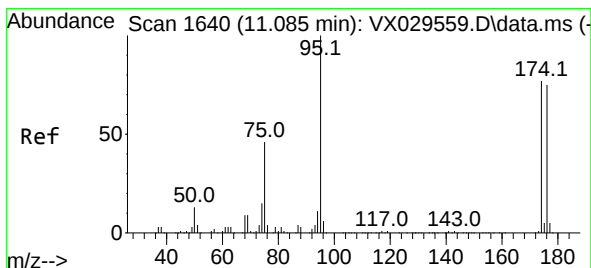
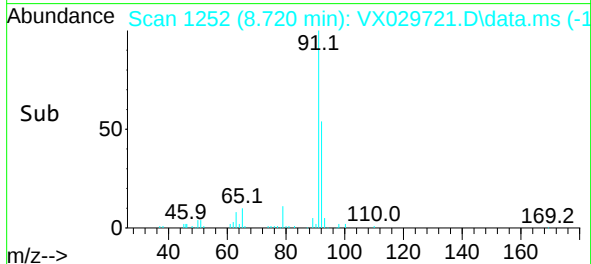
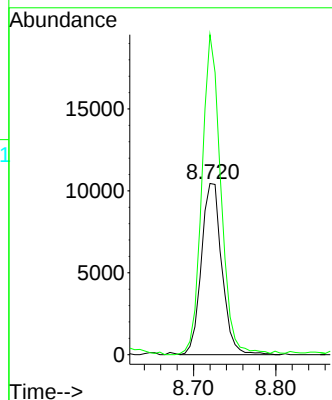
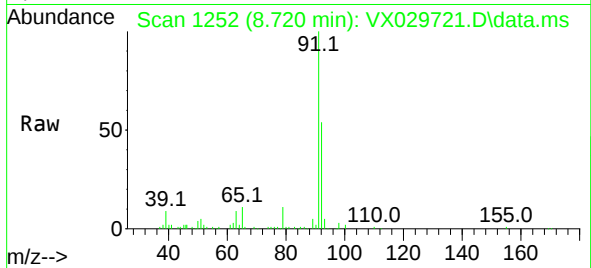




#52
Toluene
Concen: 2.200 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

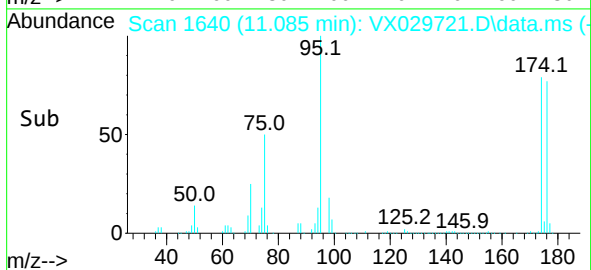
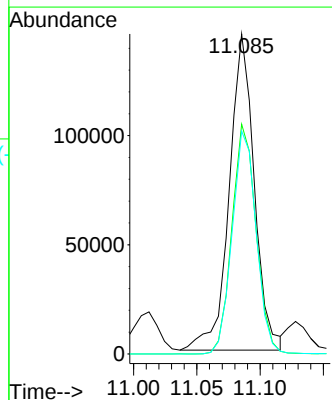
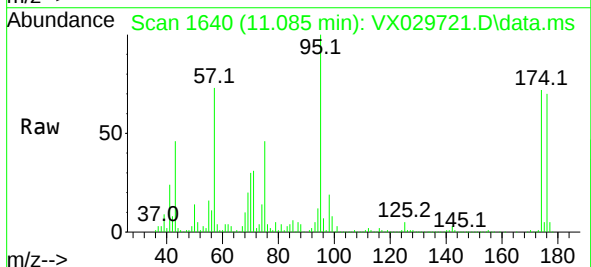
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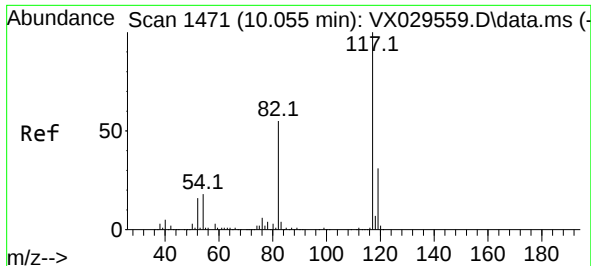
Tgt Ion: 92 Resp: 18132
Ion Ratio Lower Upper
92 100
91 173.0 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 45.175 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 95 Resp: 199676
Ion Ratio Lower Upper
95 100
174 70.0 0.0 163.0
176 67.9 0.0 155.0

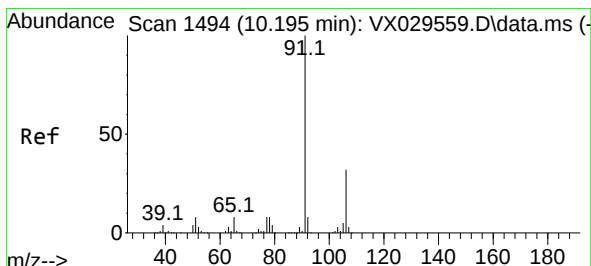
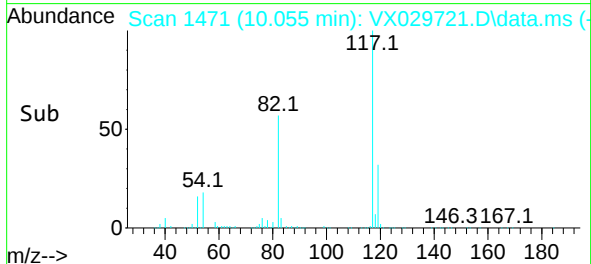
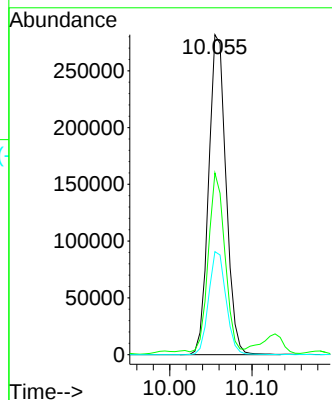
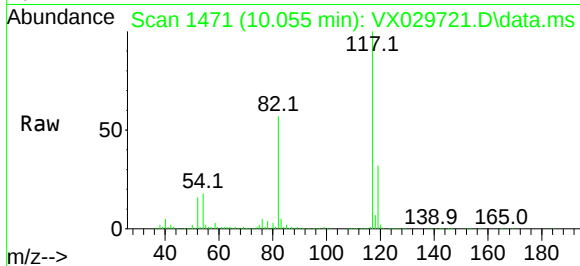




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

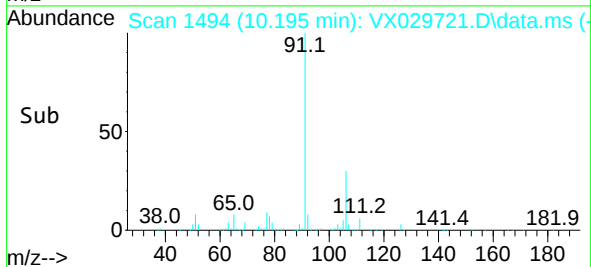
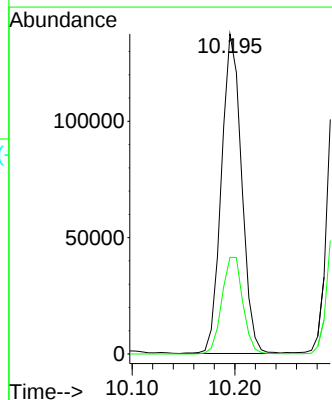
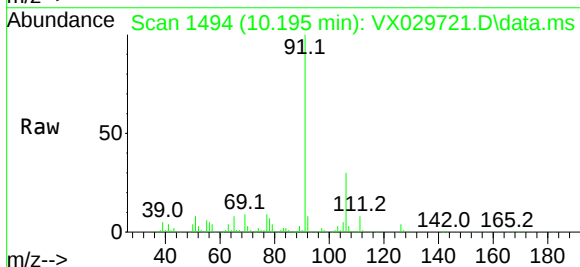
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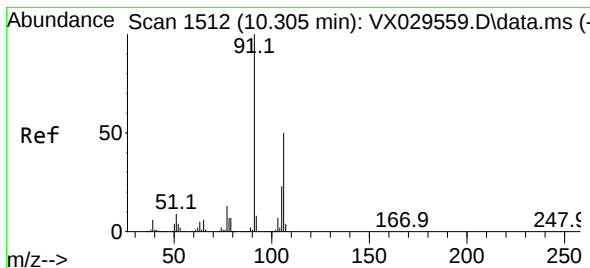
Tgt Ion:117 Resp: 412616
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.2 24.8 37.2



#67
Ethyl Benzene
Concen: 12.862 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion: 91 Resp: 187333
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

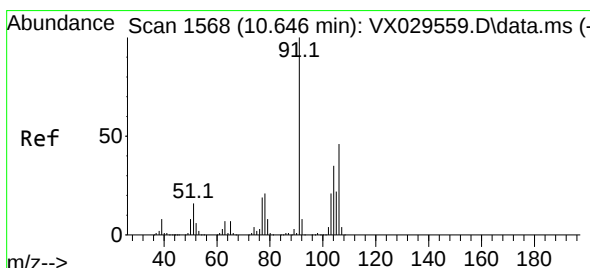
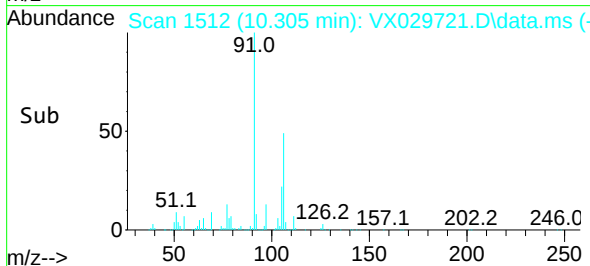
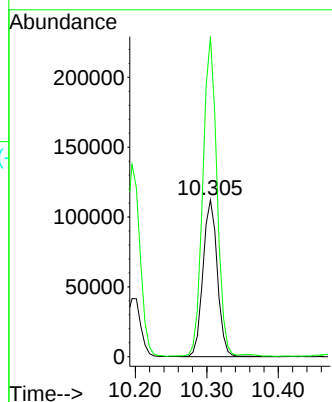
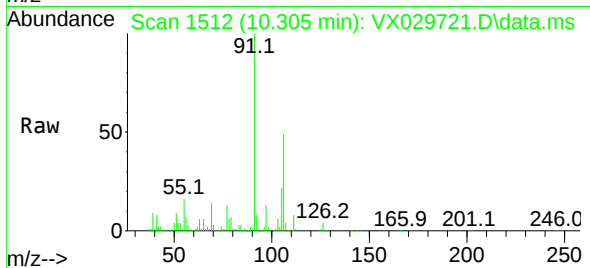




#68
m/p-Xylenes
Concen: 27.598 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

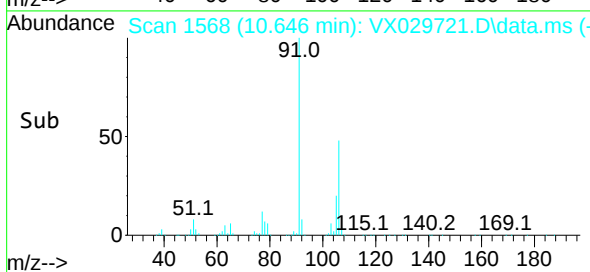
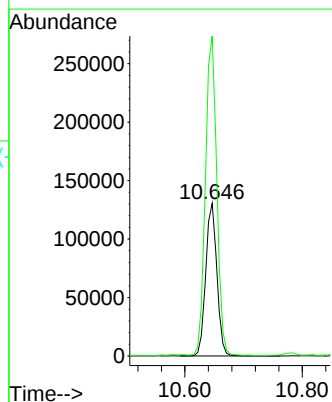
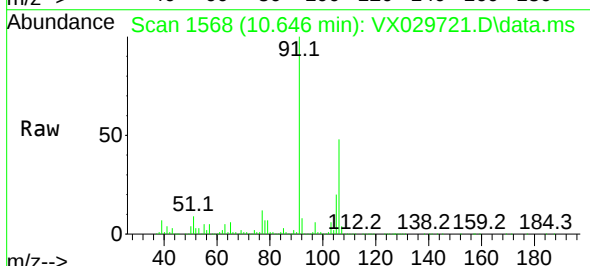
Instrument :
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WC-14A-1A-11

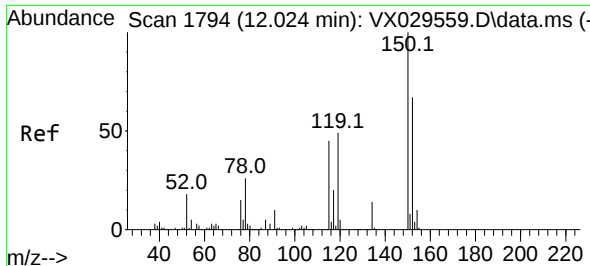
Tgt Ion:106 Resp: 156751
Ion Ratio Lower Upper
106 100
91 199.9 160.4 240.6



#69
o-Xylene
Concen: 30.604 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion:106 Resp: 171739
Ion Ratio Lower Upper
106 100
91 213.3 106.1 318.1

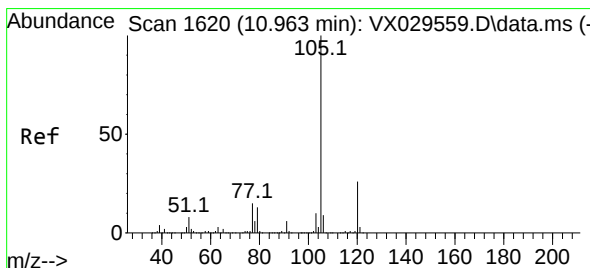
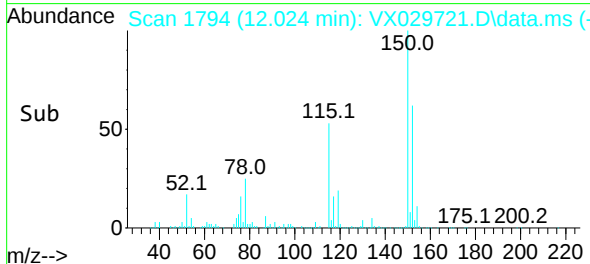
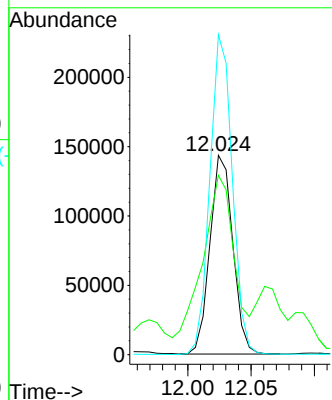
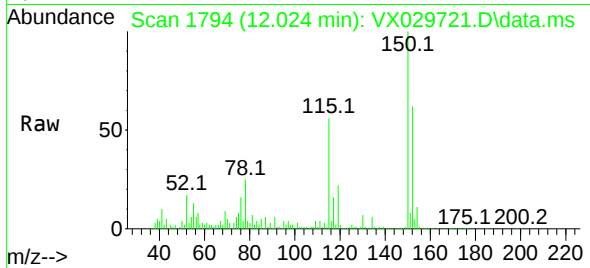




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

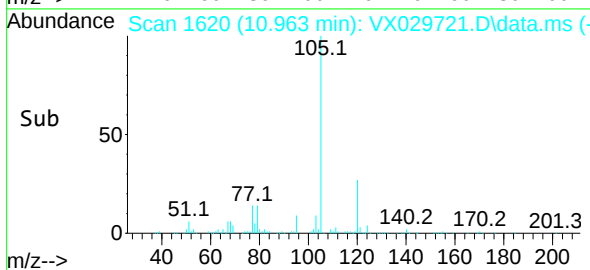
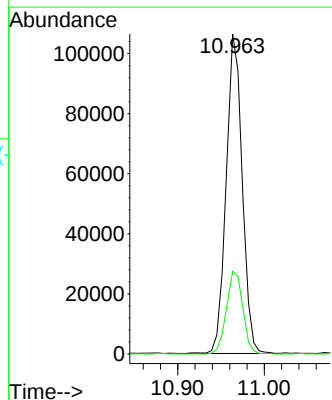
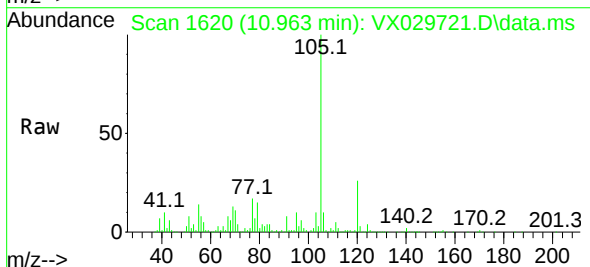
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

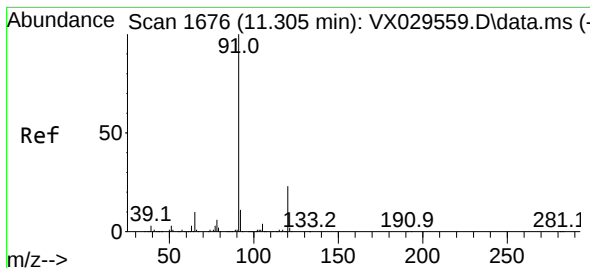
Tgt Ion:152 Resp: 180377
Ion Ratio Lower Upper
152 100
115 105.9 37.5 112.7
150 158.0 0.0 338.2



#73
Isopropylbenzene
Concen: 10.127 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion:105 Resp: 136958
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5





#78

n-propylbenzene

Concen: 17.522 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029721.D

Acq: 23 Jun 2022 04:57

Instrument :

MSVOA_X

ClientSampleId :

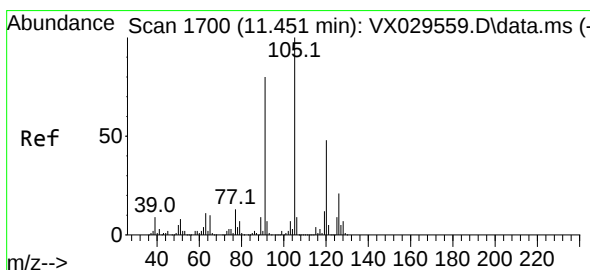
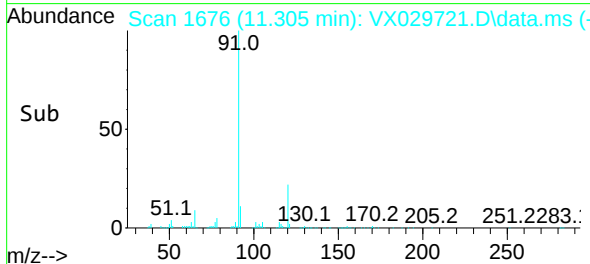
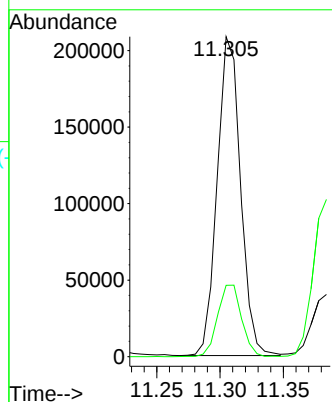
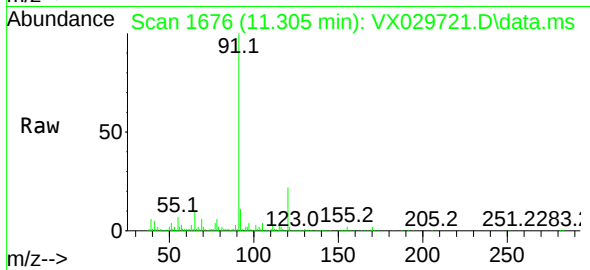
WC-14A-1A-11

Tgt Ion: 91 Resp: 266903

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8



#80

1,3,5-Trimethylbenzene

Concen: 43.713 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX029721.D

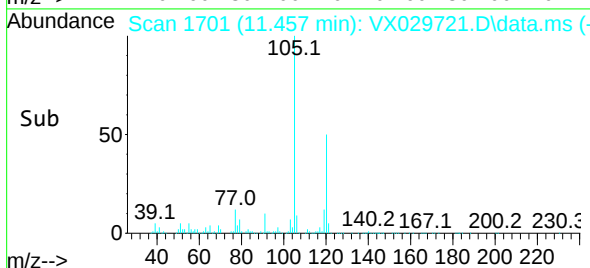
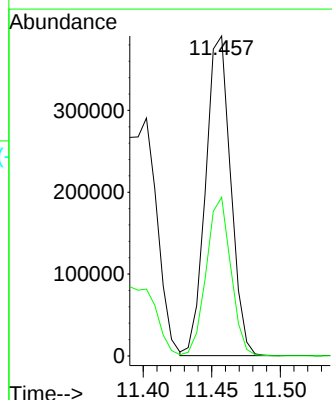
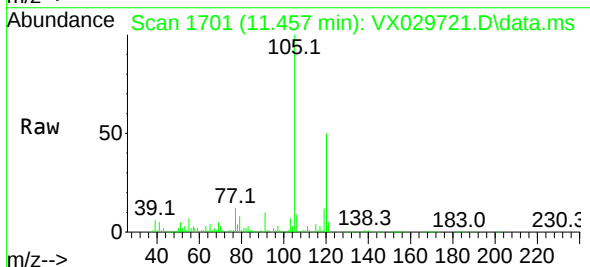
Acq: 23 Jun 2022 04:57

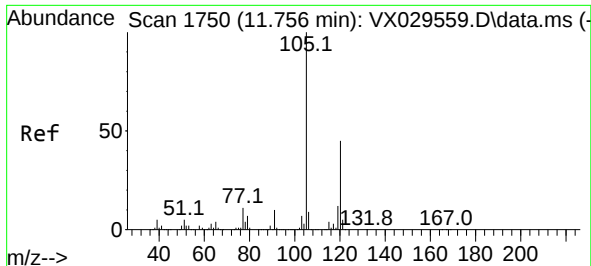
Tgt Ion:105 Resp: 497879

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.9

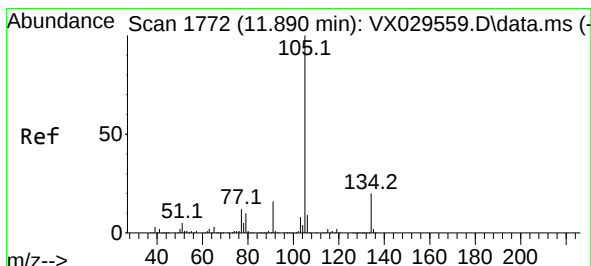
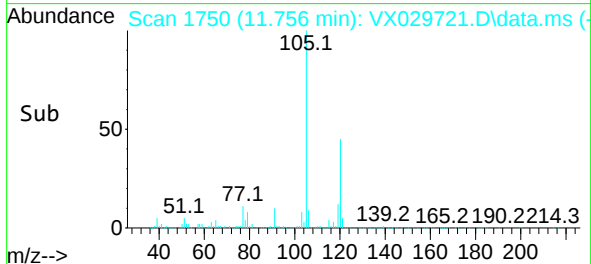
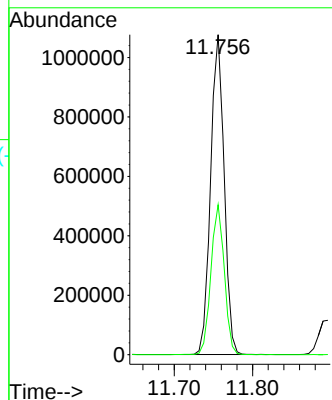
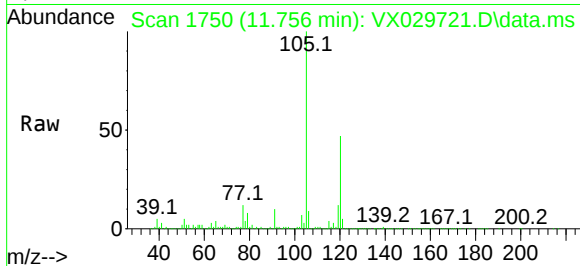




#84
1,2,4-Trimethylbenzene
Concen: 113.320 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. -0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

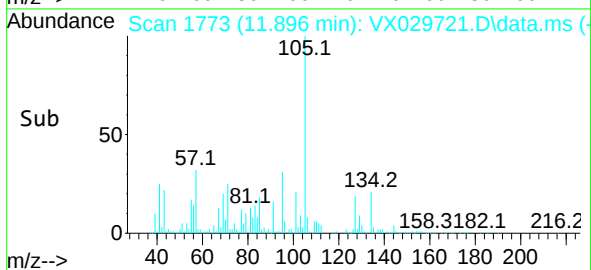
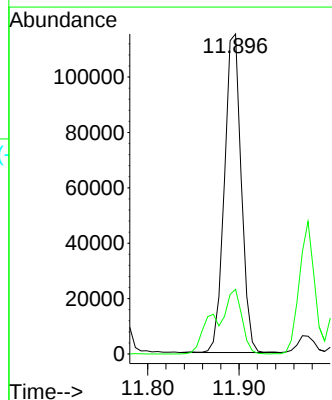
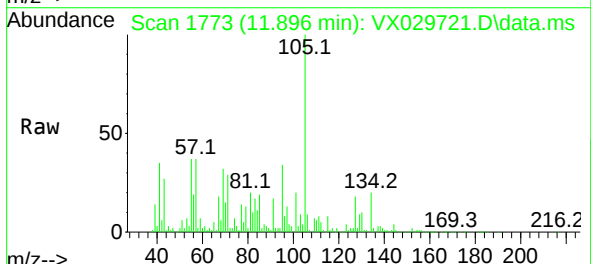
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

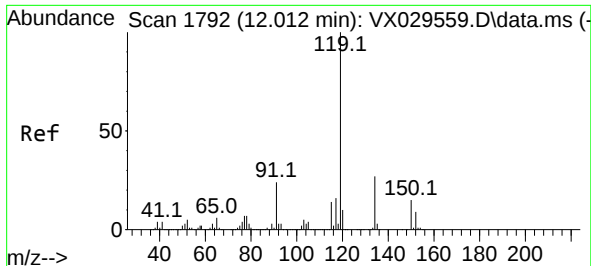
Tgt Ion:105 Resp: 1287275
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8



#85
sec-Butylbenzene
Concen: 10.733 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion:105 Resp: 147719
Ion Ratio Lower Upper
105 100
134 32.0 10.2 30.4#

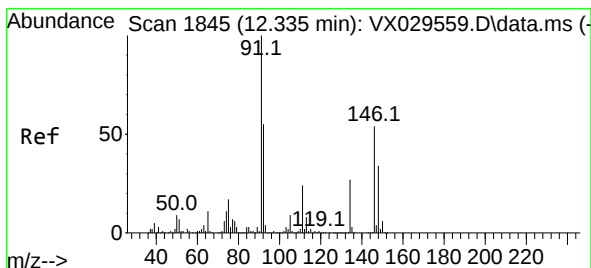
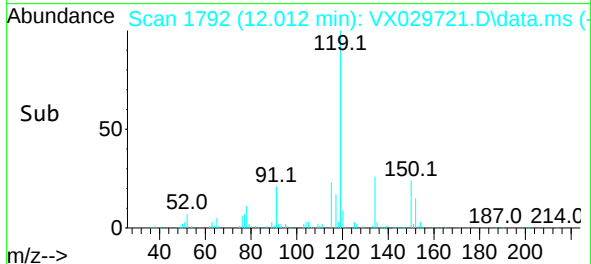
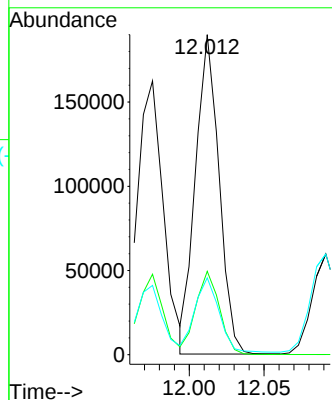
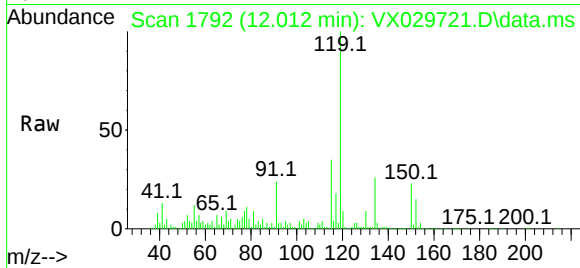




#86
p-Isopropyltoluene
Concen: 18.006 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-11

Tgt Ion:119 Resp: 207507
Ion Ratio Lower Upper
119 100
134 26.6 13.0 39.0
91 23.7 11.3 33.9



#91
1,2-Dichlorobenzene
Concen: 3.173 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX029721.D
Acq: 23 Jun 2022 04:57

Tgt Ion:146 Resp: 18341
Ion Ratio Lower Upper
146 100
111 57.6 21.0 63.0
148 64.0 32.6 97.7

