

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029863.D
 Acq On : 29 Jun 2022 15:43
 Operator : JC/MD
 Sample : N3485-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20220623

Quant Time: Jun 29 23:00:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

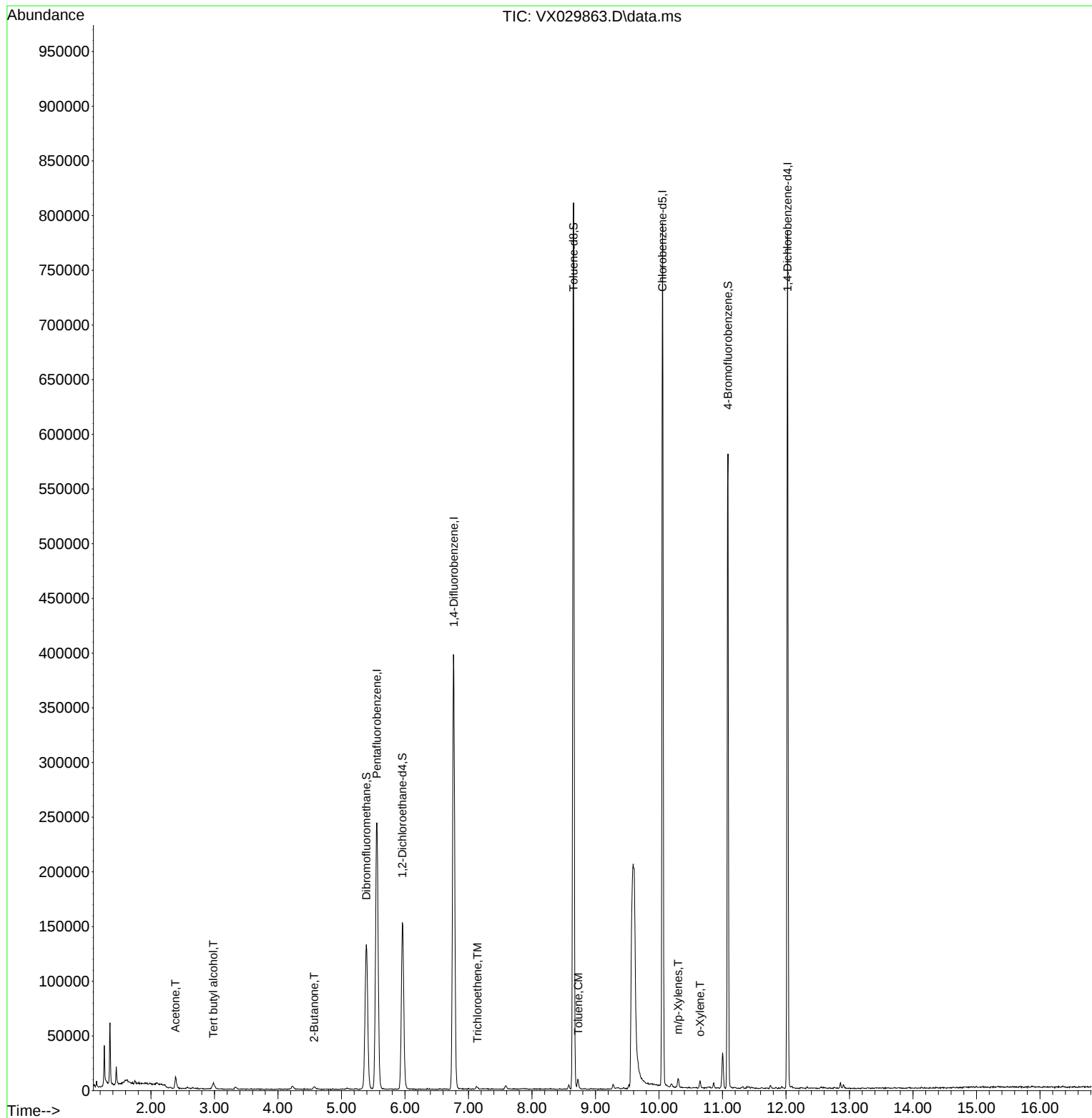
Internal Standards						
1) Pentafluorobenzene	5.556	168	246956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	424492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	364744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135668	43.399	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.800%
35) Dibromofluoromethane	5.391	113	120284	45.341	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.680%
50) Toluene-d8	8.653	98	477492	47.979	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.086	95	162595	46.219	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.440%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.983	59	7715	9.437	ug/l #	94
16) Acetone	2.386	43	12108	7.917	ug/l	93
25) 2-Butanone	4.568	43	4399	1.657	ug/l	98
44) Trichloroethene	7.141	130	1040	0.338	ug/l	77
52) Toluene	8.726	92	3242	0.471	ug/l	98
68) m/p-Xylenes	10.299	106	2079	0.426	ug/l	95
69) o-Xylene	10.647	106	1377	0.278	ug/l	99

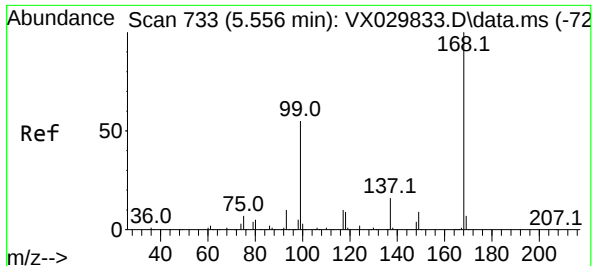
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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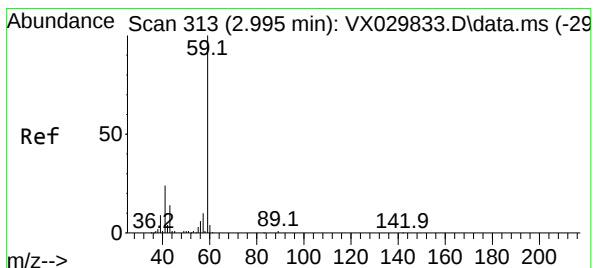
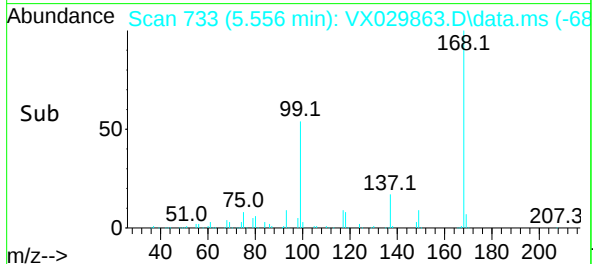
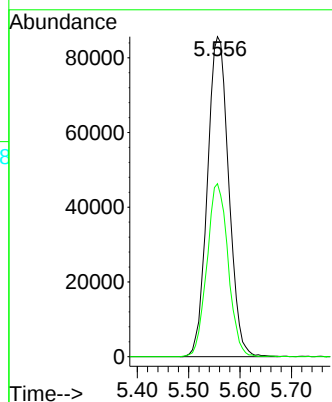
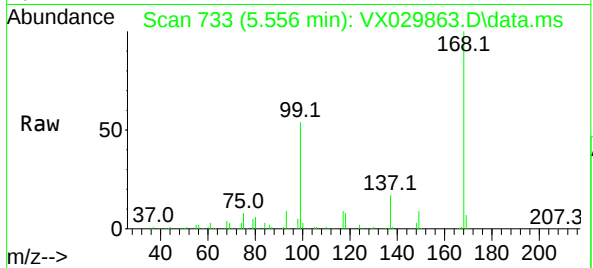




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029863.D
Acq: 29 Jun 2022 15:43

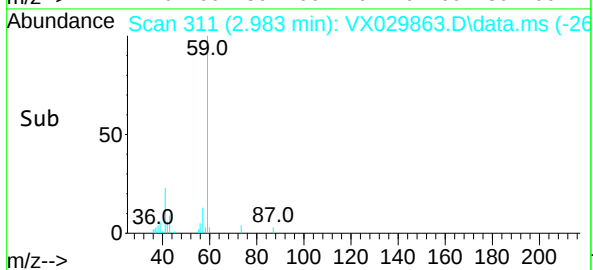
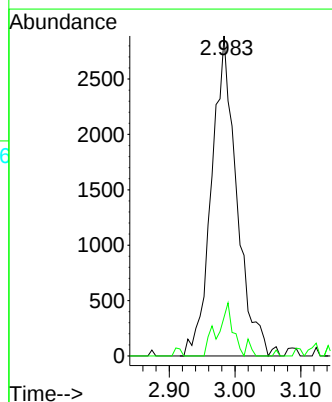
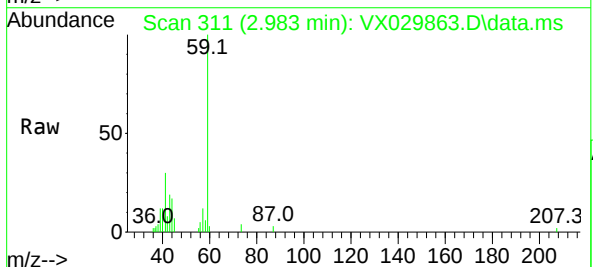
Instrument :
MSVOA_X
ClientSampleId :
EB01-20220623

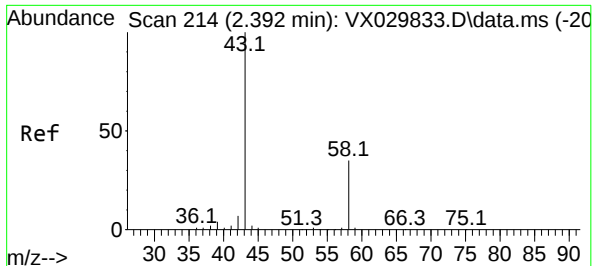
Tgt Ion:168 Resp: 246956
Ion Ratio Lower Upper
168 100
99 54.0 44.0 66.0



#11
Tert butyl alcohol
Concen: 9.437 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX029863.D
Acq: 29 Jun 2022 15:43

Tgt Ion: 59 Resp: 7715
Ion Ratio Lower Upper
59 100
57 7.2 7.4 11.2#

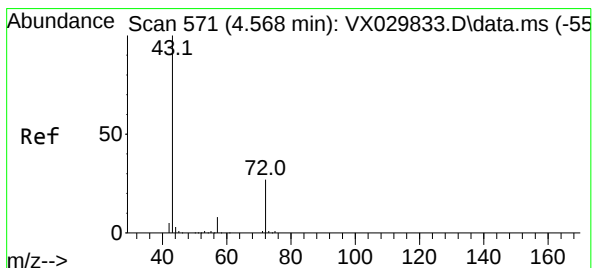
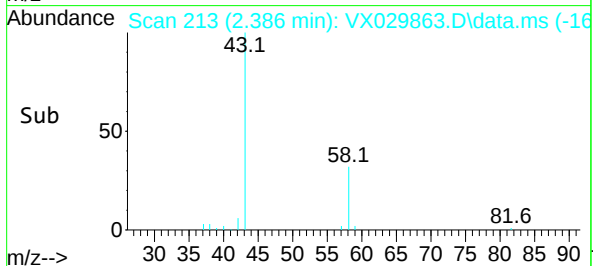
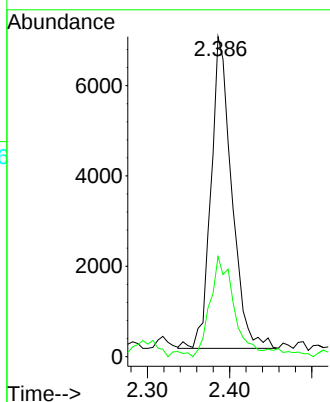
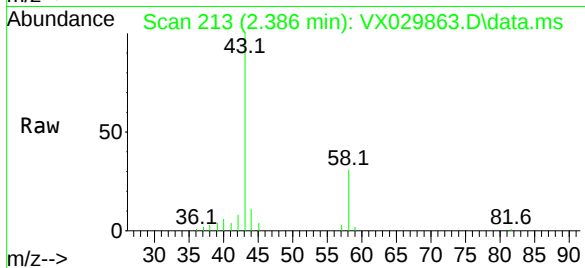




#16
Acetone
Concen: 7.917 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX029863.D
Acq: 29 Jun 2022 15:43

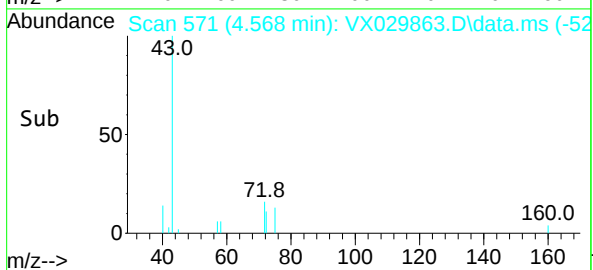
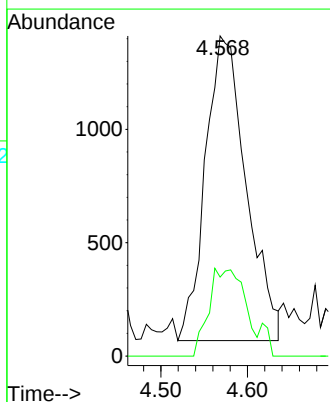
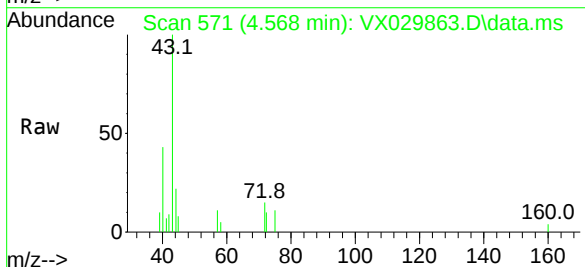
Instrument :
MSVOA_X
ClientSampleId :
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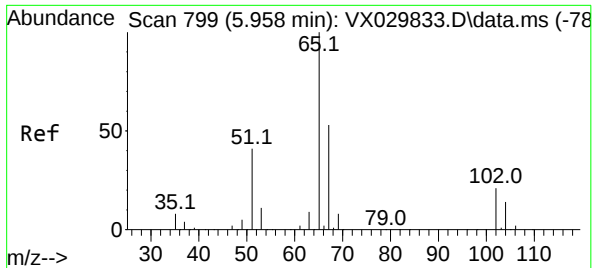
Tgt Ion: 43 Resp: 12108
Ion Ratio Lower Upper
43 100
58 30.5 27.7 41.5



#25
2-Butanone
Concen: 1.657 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX029863.D
Acq: 29 Jun 2022 15:43

Tgt Ion: 43 Resp: 4399
Ion Ratio Lower Upper
43 100
72 25.9 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 43.399 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029863.D

Acq: 29 Jun 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

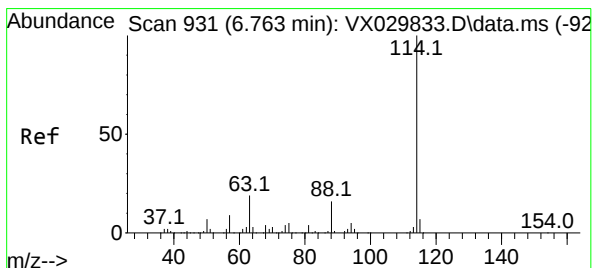
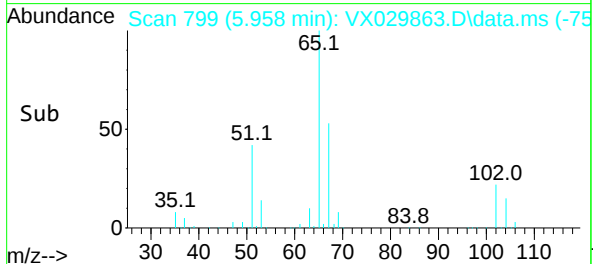
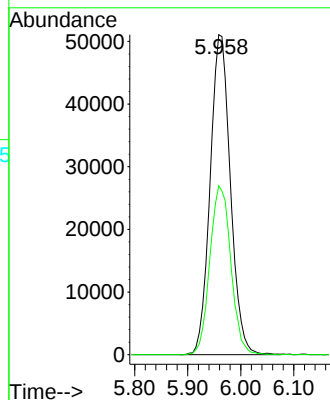
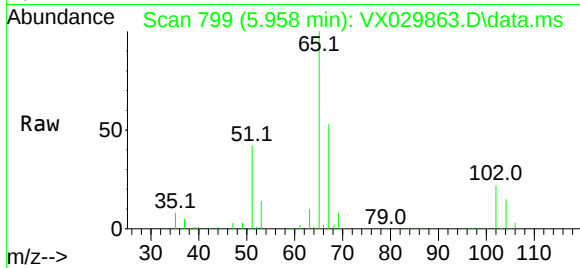
EB01-20220623

Tgt Ion: 65 Resp: 135668

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029863.D

Acq: 29 Jun 2022 15:43

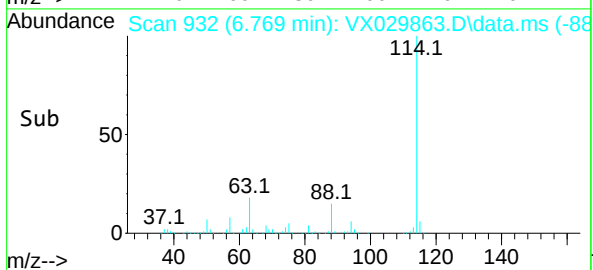
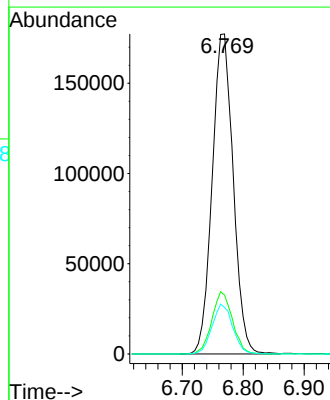
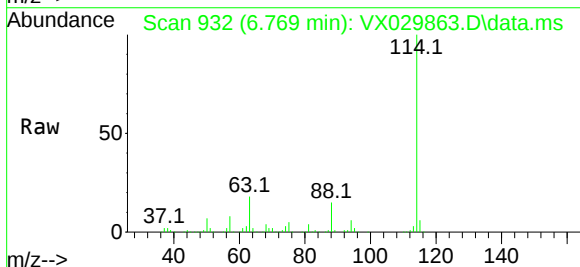
Tgt Ion: 114 Resp: 424492

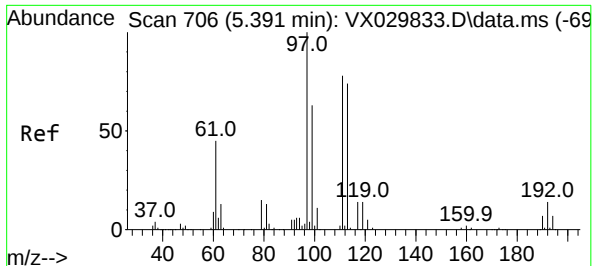
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

88 14.6 0.0 31.8

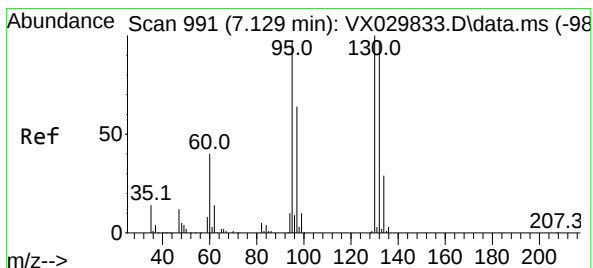
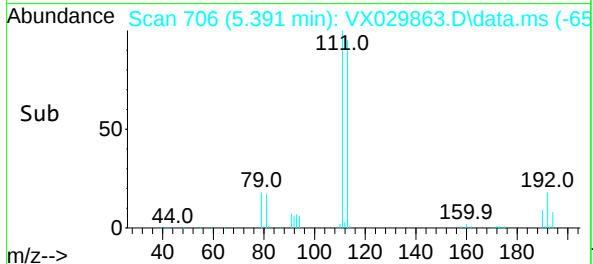
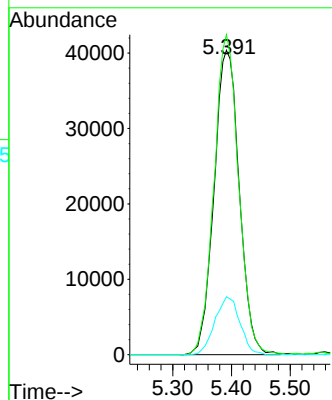
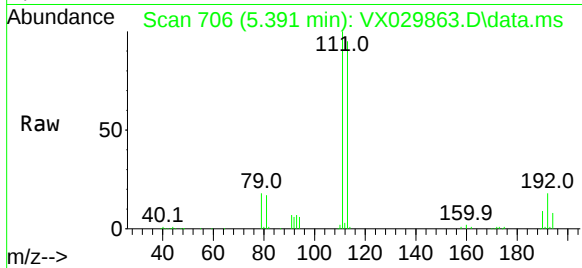




#35
Dibromofluoromethane
Concen: 45.341 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029863.D
Acq: 29 Jun 2022 15:43

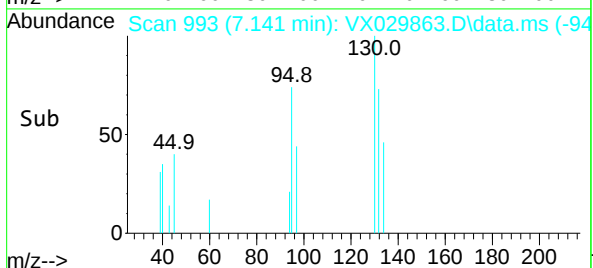
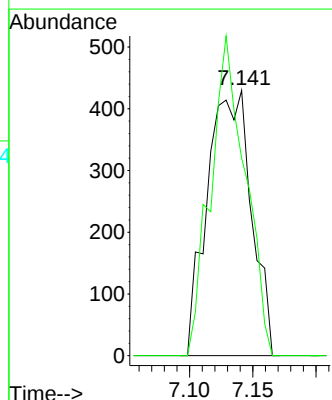
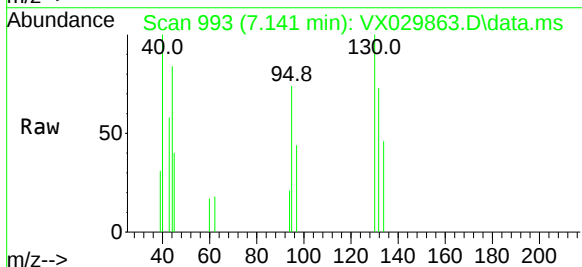
Instrument :
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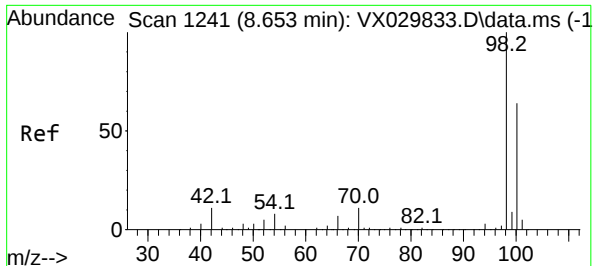
Tgt Ion:113 Resp: 120284
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 18.9 14.8 22.2



#44
Trichloroethene
Concen: 0.338 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX029863.D
Acq: 29 Jun 2022 15:43

Tgt Ion:130 Resp: 1040
Ion Ratio Lower Upper
130 100
95 74.4 0.0 194.8

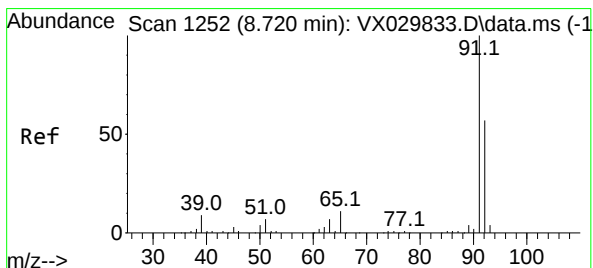
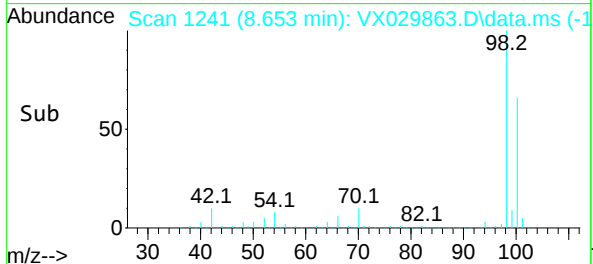
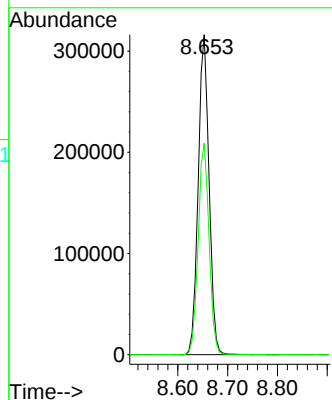
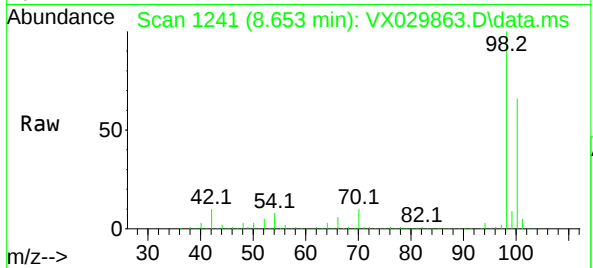




#50
Toluene-d8
Concen: 47.979 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029863.D
Acq: 29 Jun 2022 15:43

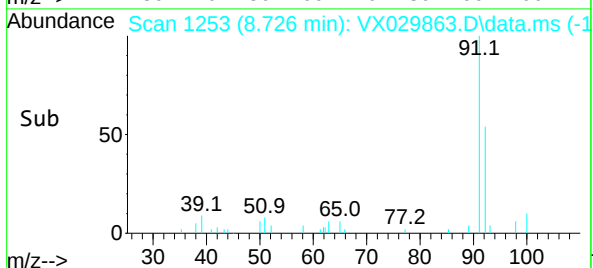
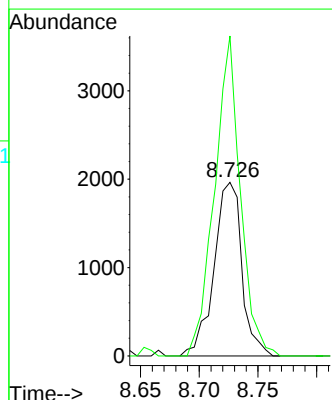
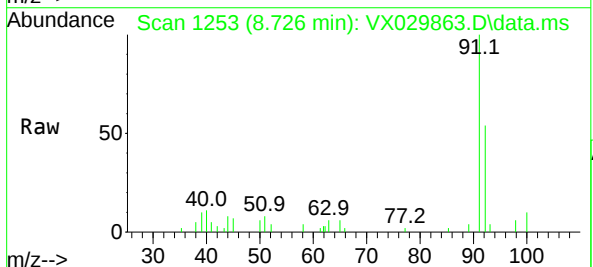
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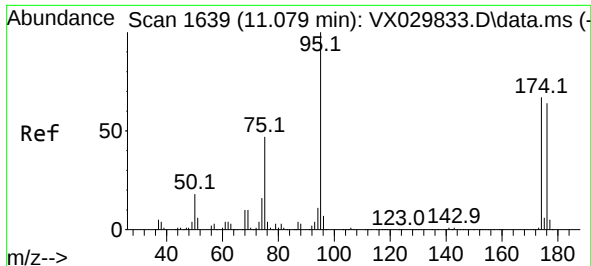
Tgt Ion: 98 Resp: 477492
Ion Ratio Lower Upper
98 100
100 66.3 52.3 78.5



#52
Toluene
Concen: 0.471 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX029863.D
Acq: 29 Jun 2022 15:43

Tgt Ion: 92 Resp: 3242
Ion Ratio Lower Upper
92 100
91 170.9 139.2 208.8

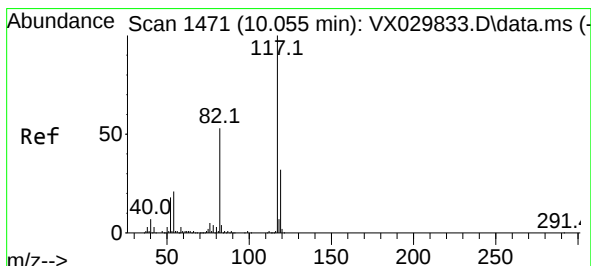
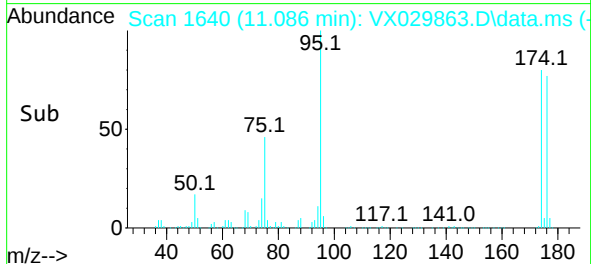
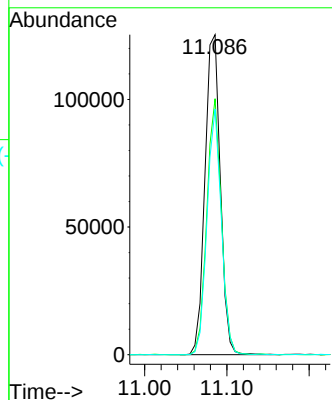
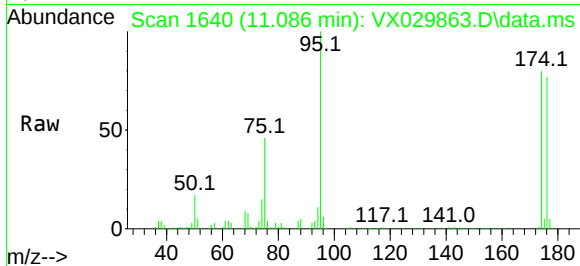




#62
4-Bromofluorobenzene
Concen: 46.219 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029863.D
Acq: 29 Jun 2022 15:43

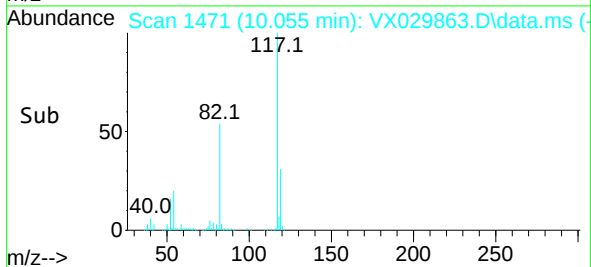
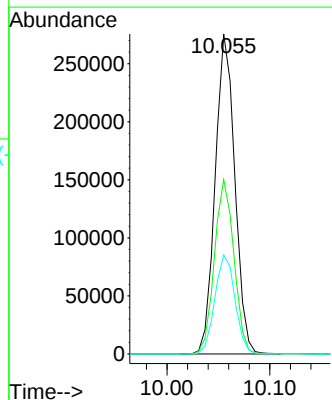
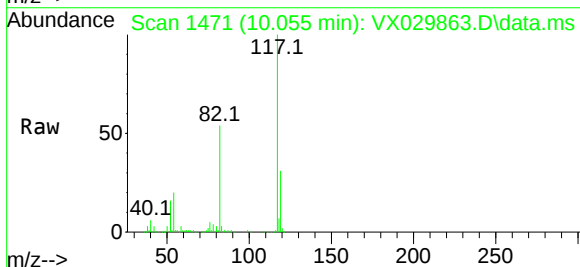
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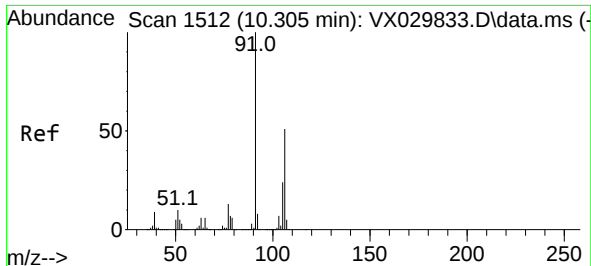
Tgt Ion: 95 Resp: 162595
Ion Ratio Lower Upper
95 100
174 75.8 0.0 149.0
176 71.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029863.D
Acq: 29 Jun 2022 15:43

Tgt Ion: 117 Resp: 364744
Ion Ratio Lower Upper
117 100
82 54.5 42.7 64.1
119 31.0 25.4 38.2

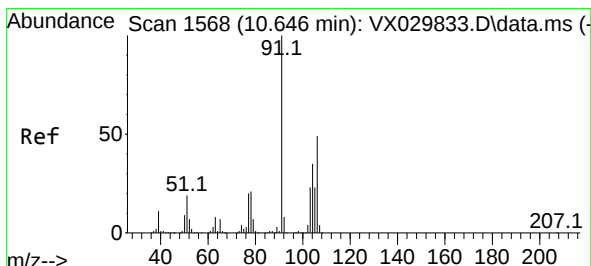
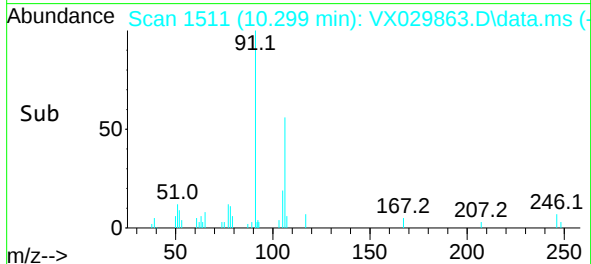
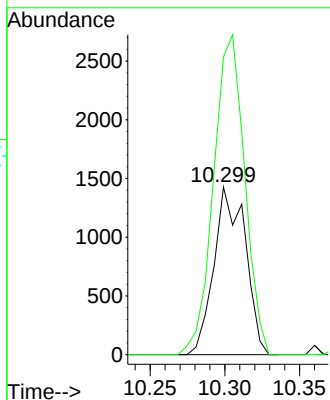
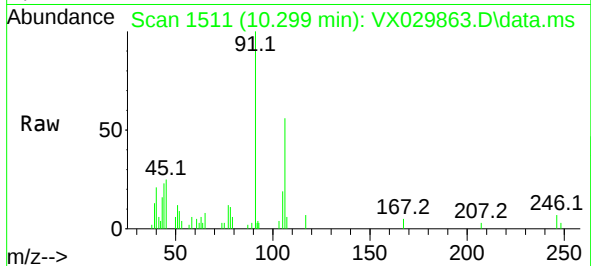




#68
m/p-Xylenes
Concen: 0.426 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX029863.D
Acq: 29 Jun 2022 15:43

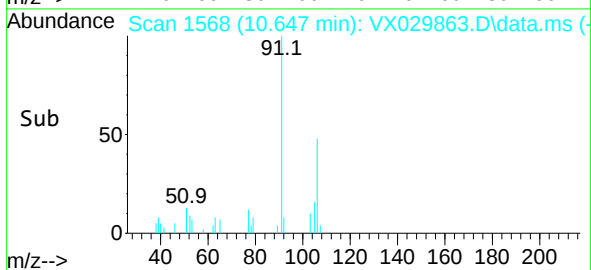
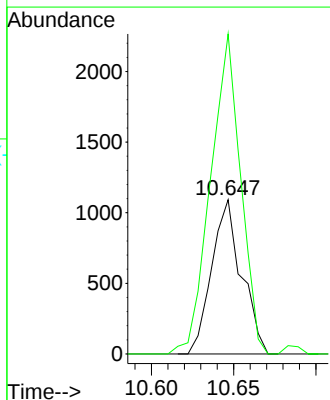
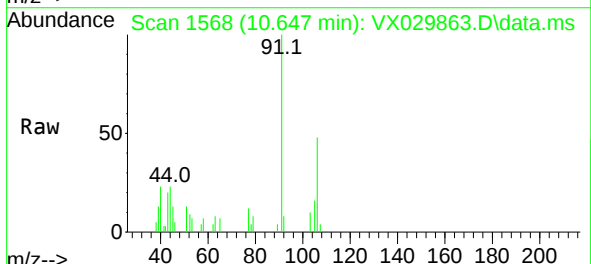
Instrument :
MSVOA_X
ClientSampleId :
EB01-20220623

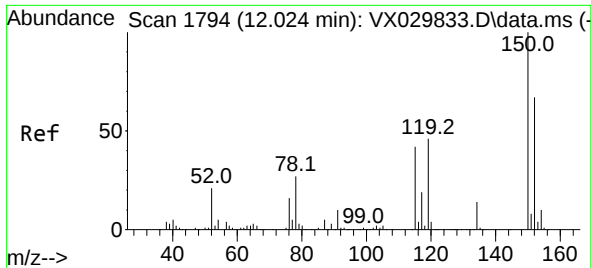
Tgt Ion:106 Resp: 2079
Ion Ratio Lower Upper
106 100
91 189.6 158.2 237.4



#69
o-Xylene
Concen: 0.278 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029863.D
Acq: 29 Jun 2022 15:43

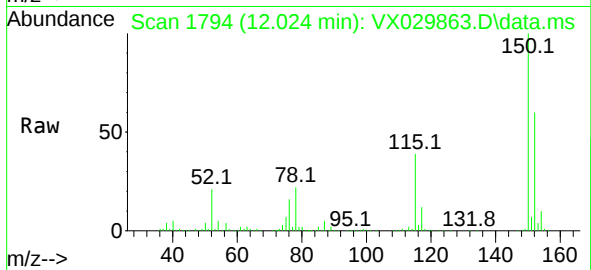
Tgt Ion:106 Resp: 1377
Ion Ratio Lower Upper
106 100
91 209.8 103.8 311.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029863.D
 Acq: 29 Jun 2022 15:43

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20220623



Tgt Ion:152 Resp: 156750
 Ion Ratio Lower Upper
 152 100
 115 61.8 40.5 121.5
 150 161.6 0.0 347.0

