

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029864.D
 Acq On : 29 Jun 2022 16:07
 Operator : JC/MD
 Sample : N3485-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20220623

Quant Time: Jun 29 23:00:11 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)

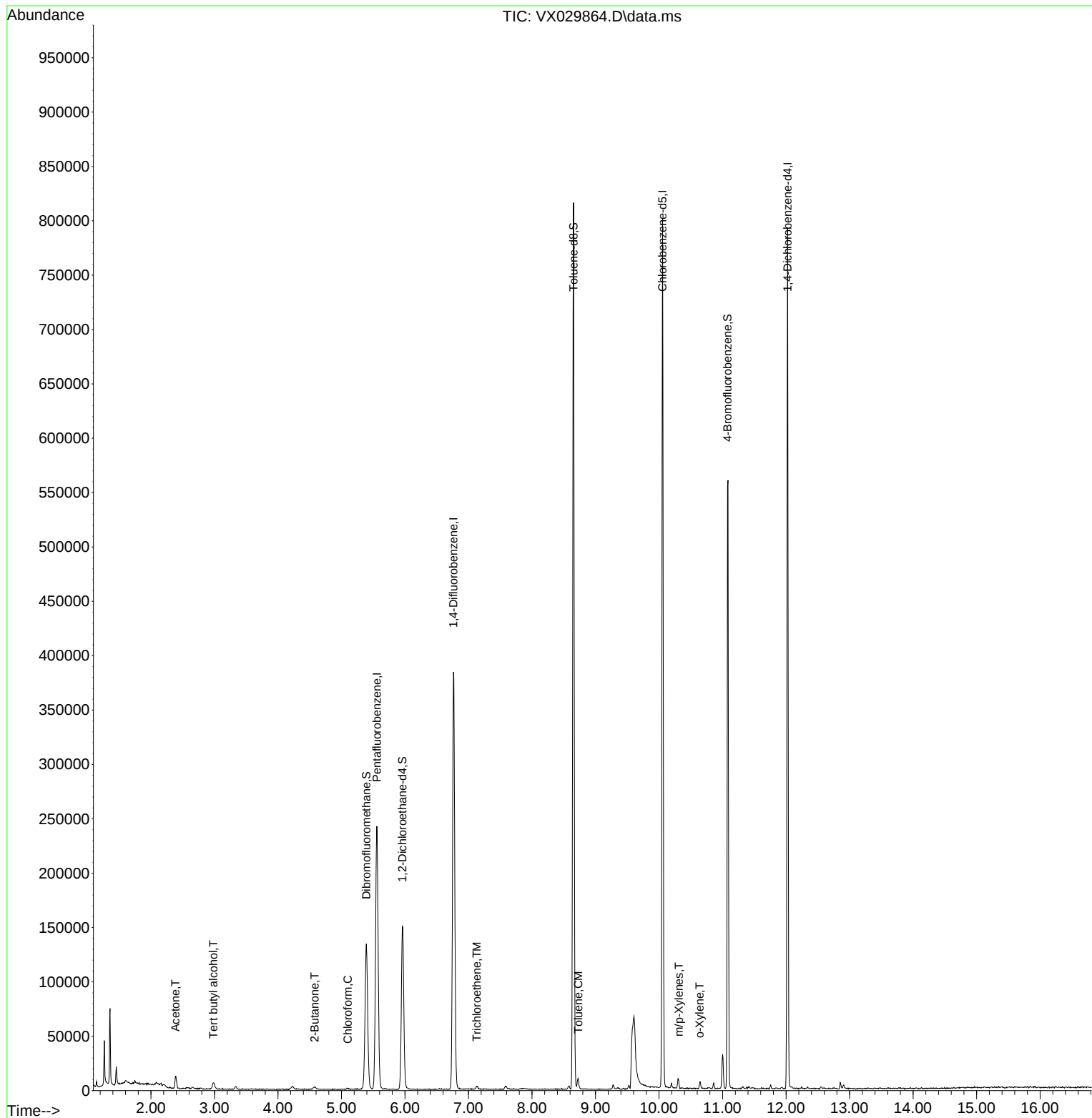
Internal Standards						
1) Pentafluorobenzene	5.556	168	244509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	418682	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133682	43.192	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.380%
35) Dibromofluoromethane	5.391	113	117809	45.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.040%
50) Toluene-d8	8.653	98	485598	49.471	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.940%
62) 4-Bromofluorobenzene	11.079	95	159934	46.093	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.180%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.983	59	8640	10.674	ug/l #	91
16) Acetone	2.386	43	13350	8.817	ug/l	91
25) 2-Butanone	4.574	43	4926	1.874	ug/l	94
30) Chloroform	5.099	83	1219	0.251	ug/l #	82
44) Trichloroethene	7.129	130	1038	0.343	ug/l	81
52) Toluene	8.726	92	3718	0.548	ug/l	98
68) m/p-Xylenes	10.311	106	2243	0.462	ug/l	93
69) o-Xylene	10.640	106	1395	0.284	ug/l	96

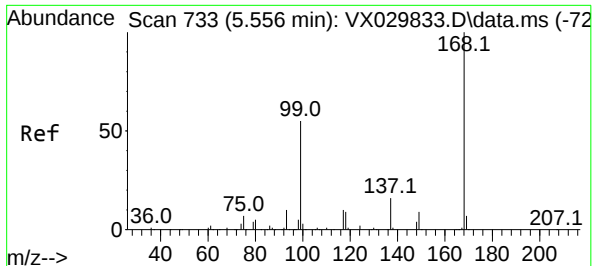
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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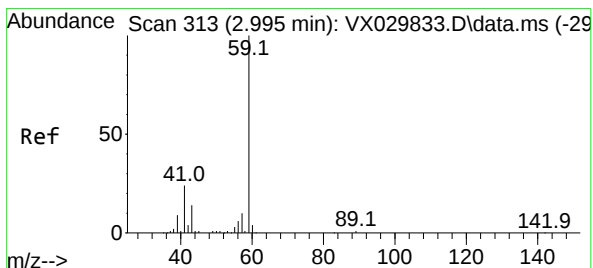
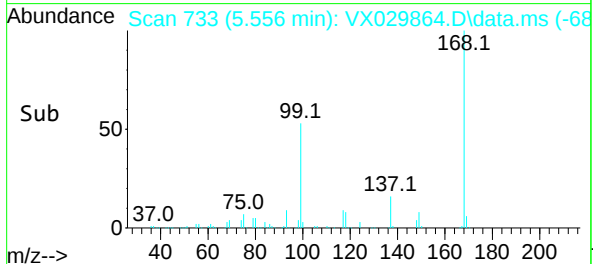
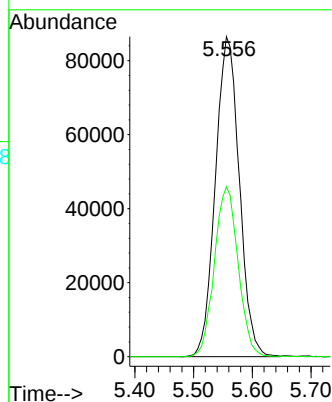
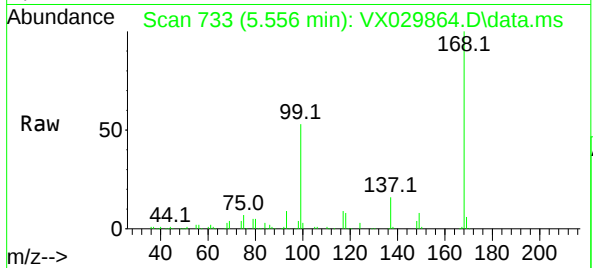




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

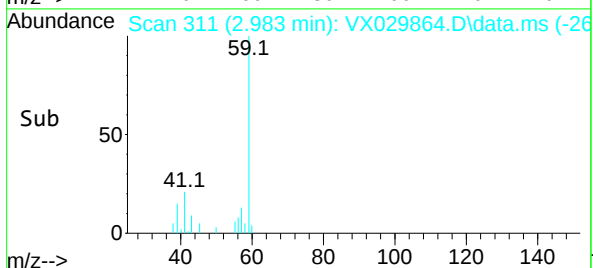
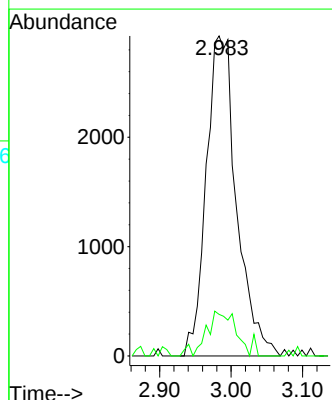
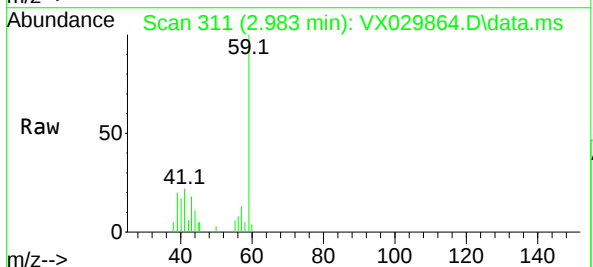
Instrument :
MSVOA_X
ClientSampleId :
FB01-20220623

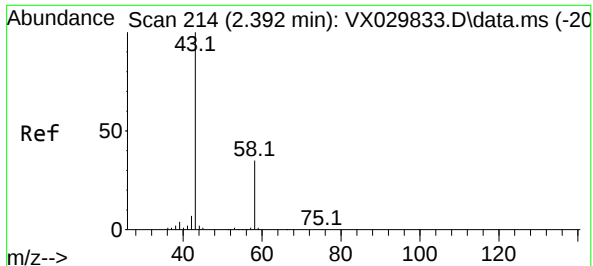
Tgt Ion:168 Resp: 244509
Ion Ratio Lower Upper
168 100
99 53.1 44.0 66.0



#11
Tert butyl alcohol
Concen: 10.674 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

Tgt Ion: 59 Resp: 8640
Ion Ratio Lower Upper
59 100
57 12.6 7.4 11.2#

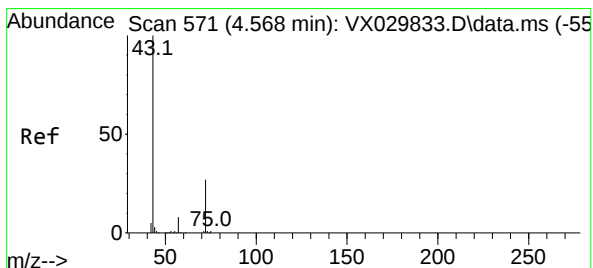
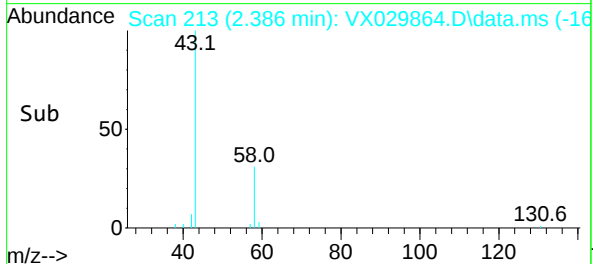
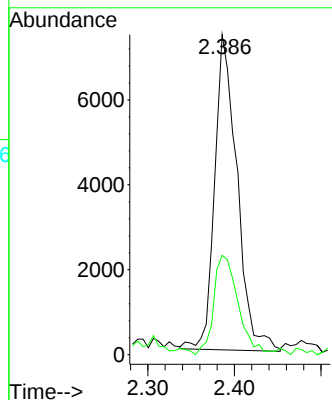
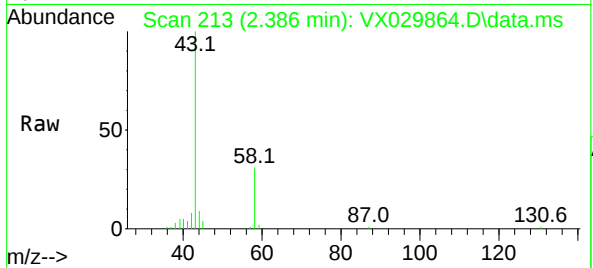




#16
Acetone
Concen: 8.817 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

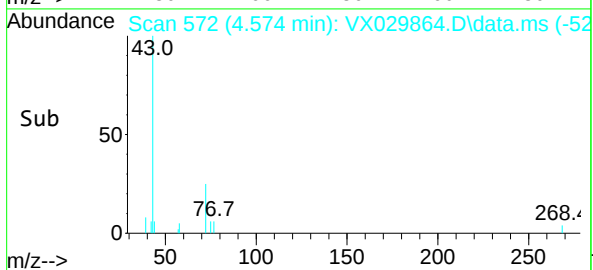
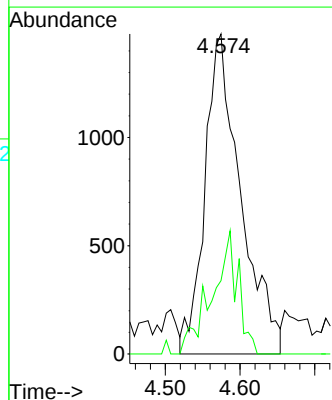
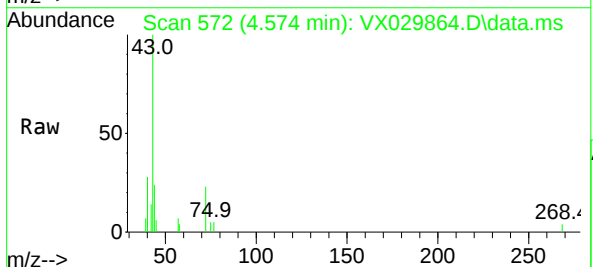
Instrument :
MSVOA_X
ClientSampleId :
FB01-20220623

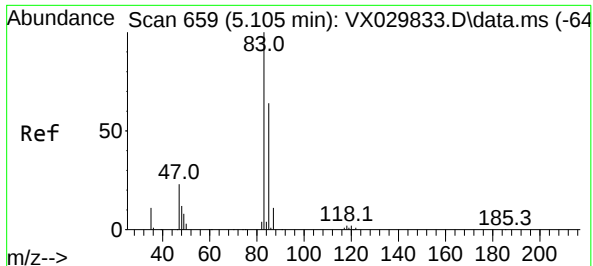
Tgt Ion: 43 Resp: 13350
Ion Ratio Lower Upper
43 100
58 29.7 27.7 41.5



#25
2-Butanone
Concen: 1.874 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

Tgt Ion: 43 Resp: 4926
Ion Ratio Lower Upper
43 100
72 24.2 21.7 32.5





#30

Chloroform

Concen: 0.251 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX029864.D

Acq: 29 Jun 2022 16:07

Instrument :

MSVOA_X

ClientSampleId :

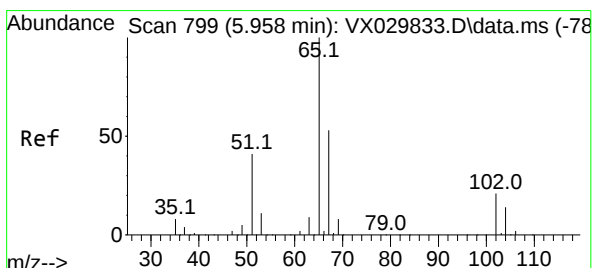
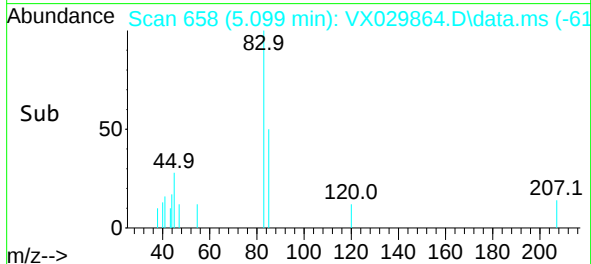
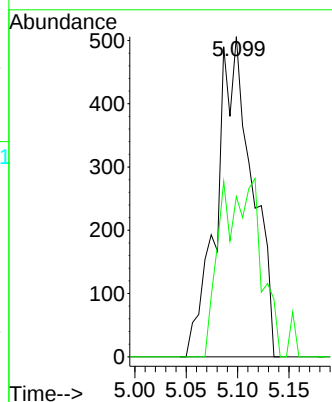
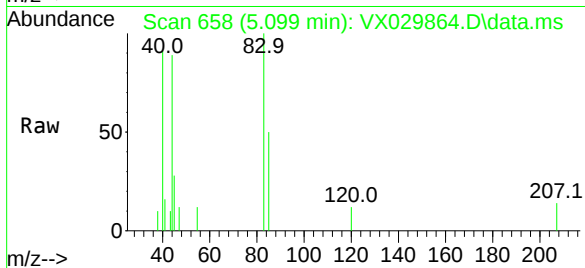
FB01-20220623

Tgt Ion: 83 Resp: 1219

Ion Ratio Lower Upper

83 100

85 50.0 51.5 77.3#



#33

1,2-Dichloroethane-d4

Concen: 43.192 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029864.D

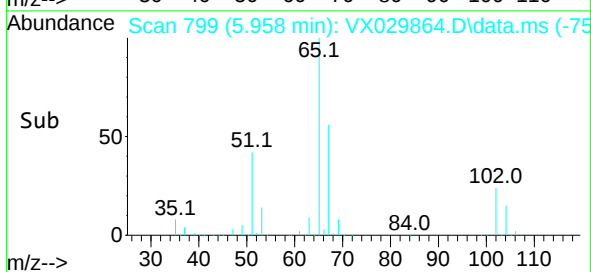
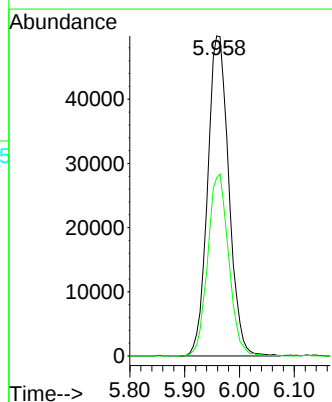
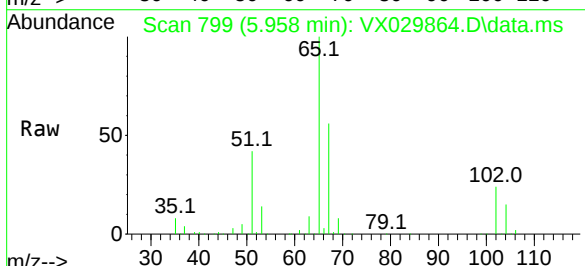
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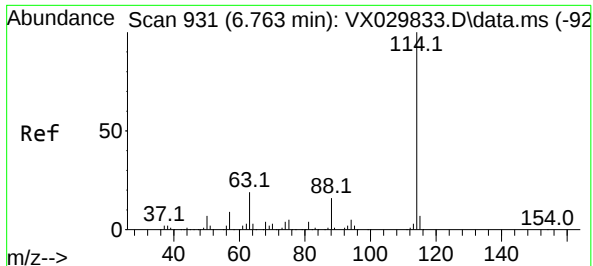
Tgt Ion: 65 Resp: 133682

Ion Ratio Lower Upper

65 100

67 56.1 0.0 109.6

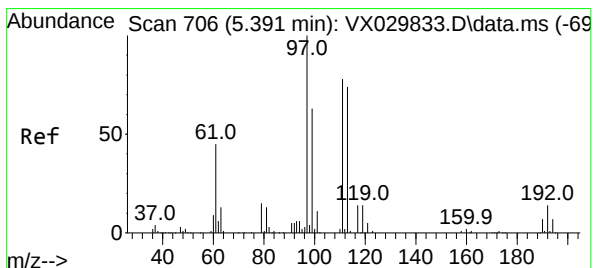
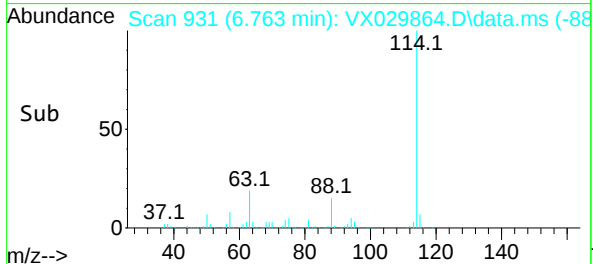
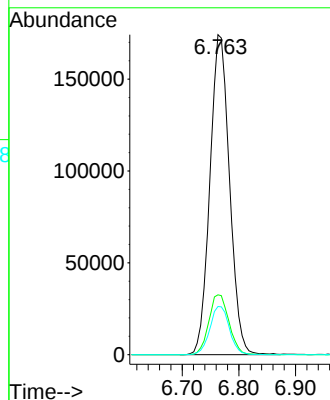
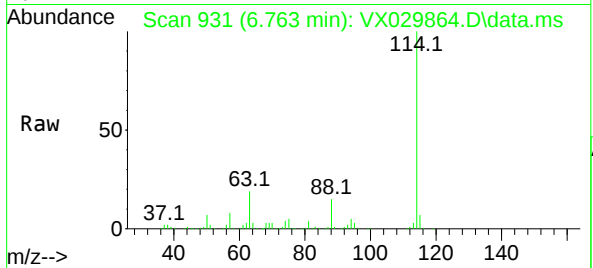




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

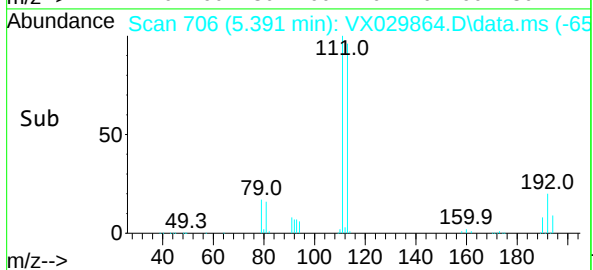
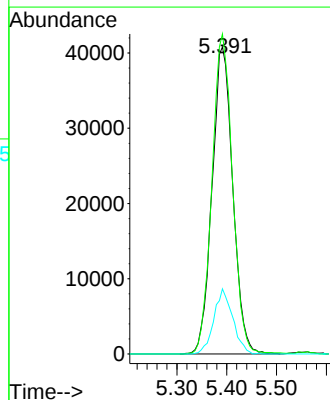
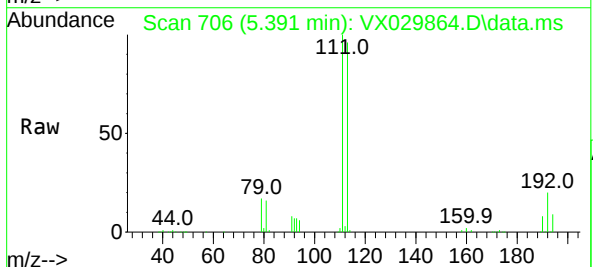
Instrument :
MSVOA_X
ClientSampleId :
FB01-20220623

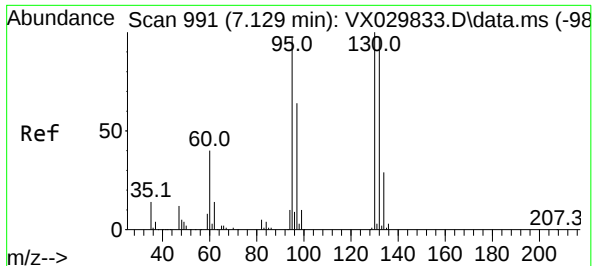
Tgt Ion:114 Resp: 418682
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.4
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.025 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

Tgt Ion:113 Resp: 117809
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 19.3 14.8 22.2

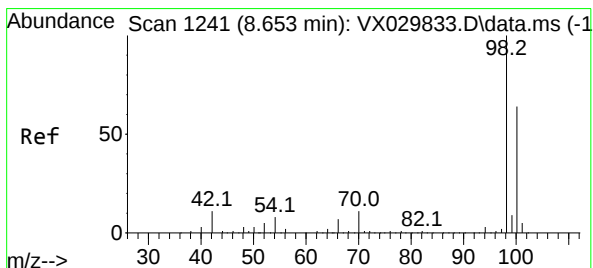
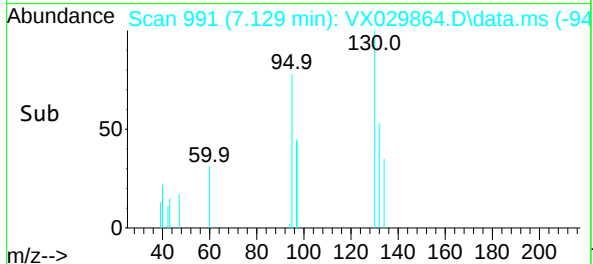
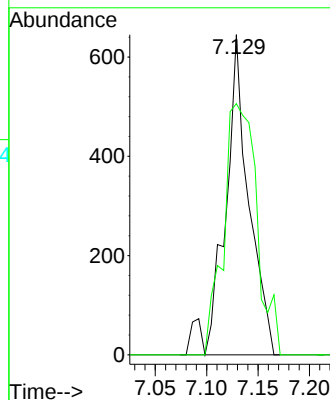
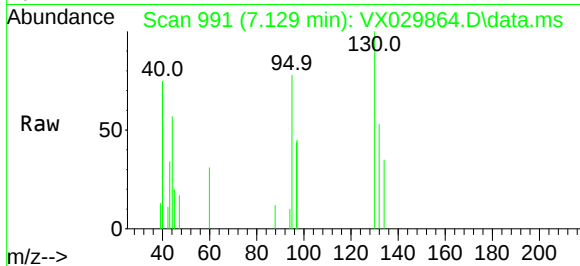




#44
Trichloroethene
Concen: 0.343 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

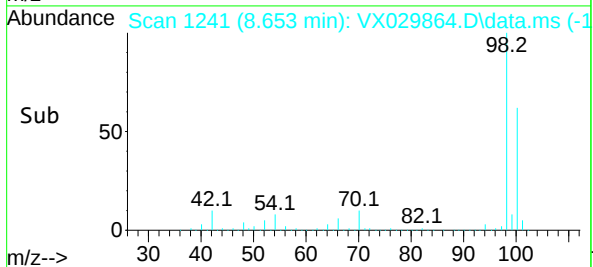
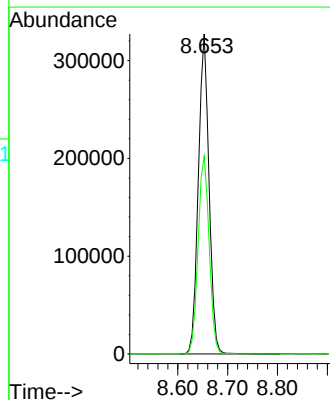
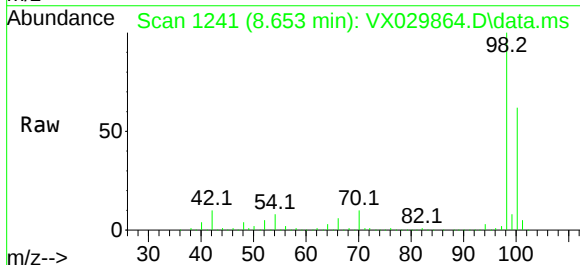
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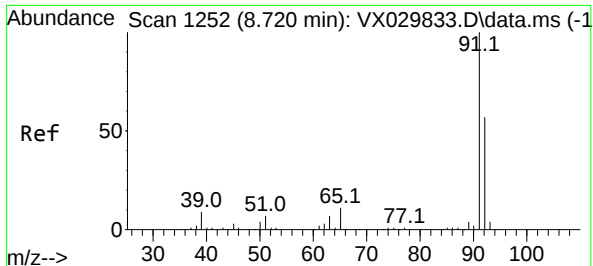
Tgt Ion:130 Resp: 1038
Ion Ratio Lower Upper
130 100
95 78.4 0.0 194.8



#50
Toluene-d8
Concen: 49.471 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

Tgt Ion: 98 Resp: 485598
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5

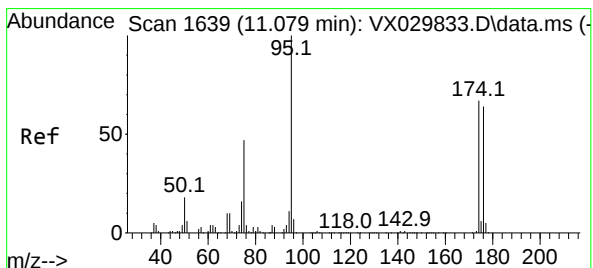
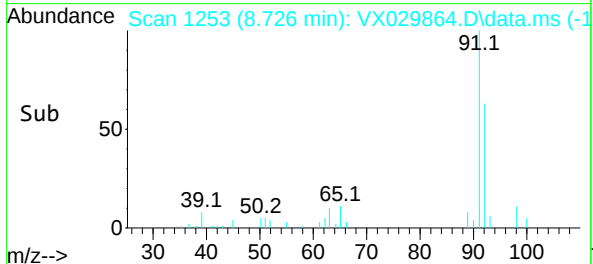
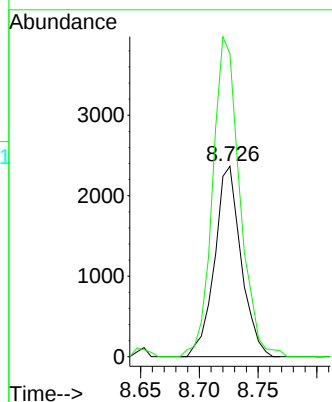
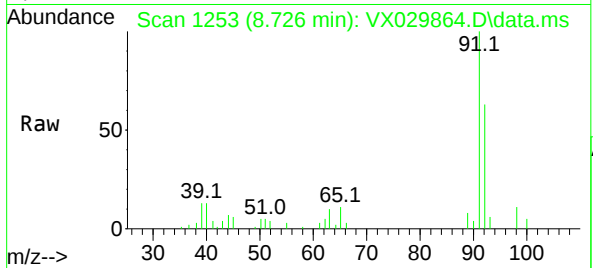




#52
Toluene
Concen: 0.548 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

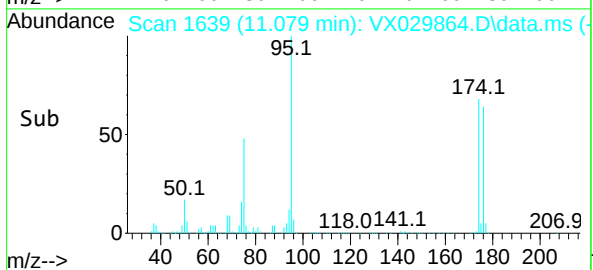
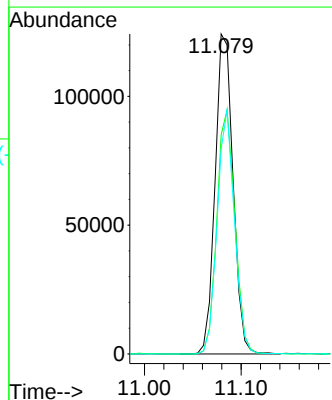
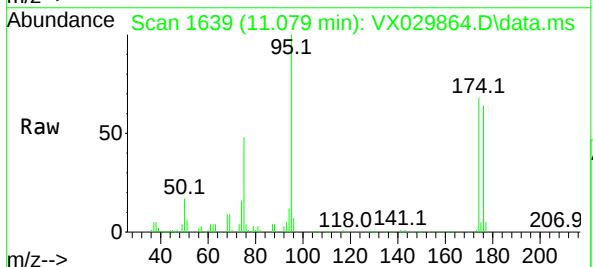
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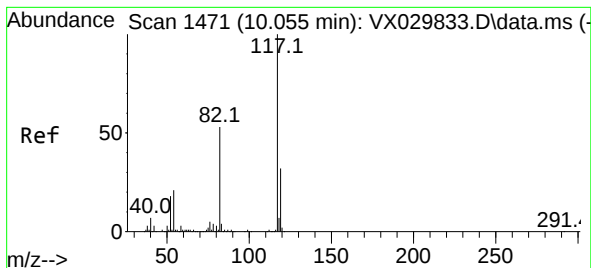
Tgt Ion: 92 Resp: 3718
Ion Ratio Lower Upper
92 100
91 171.9 139.2 208.8



#62
4-Bromofluorobenzene
Concen: 46.093 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

Tgt Ion: 95 Resp: 159934
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 73.3 0.0 146.0

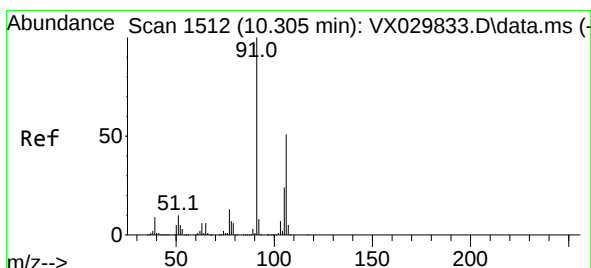
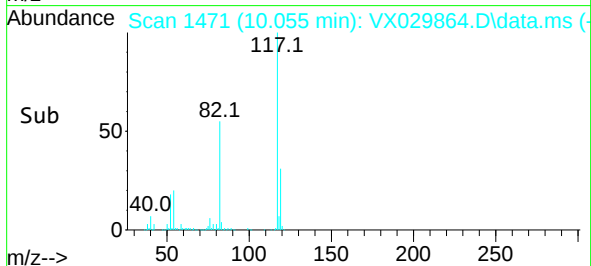
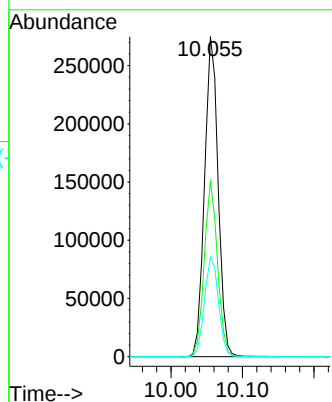
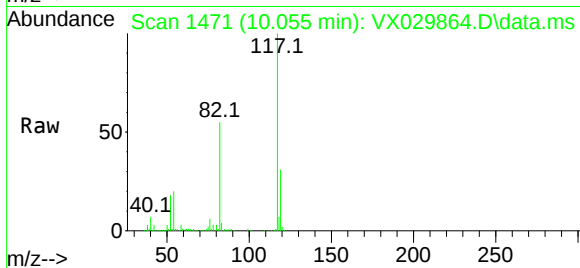




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

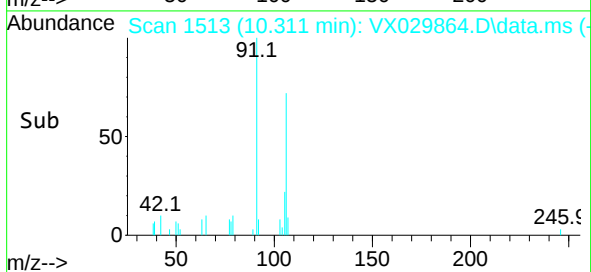
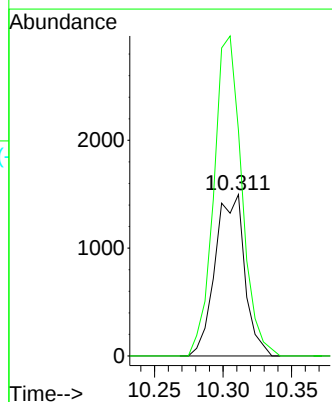
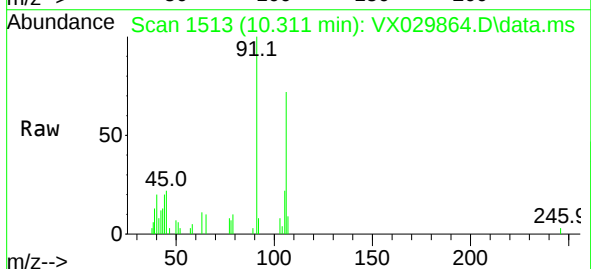
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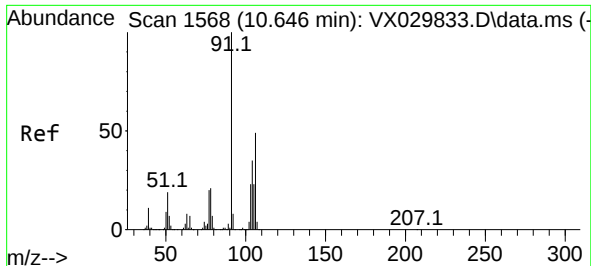
Tgt Ion:117 Resp: 362459
Ion Ratio Lower Upper
117 100
82 54.6 42.7 64.1
119 31.1 25.4 38.2



#68
m/p-Xylenes
Concen: 0.462 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

Tgt Ion:106 Resp: 2243
Ion Ratio Lower Upper
106 100
91 187.5 158.2 237.4

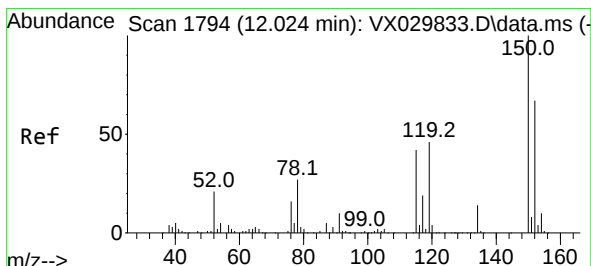
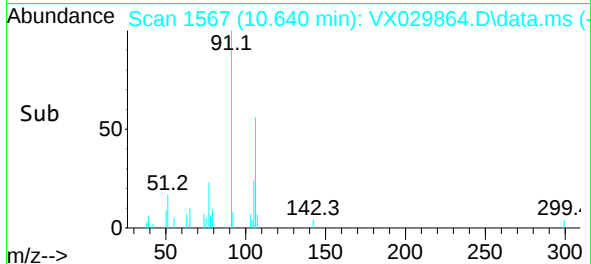
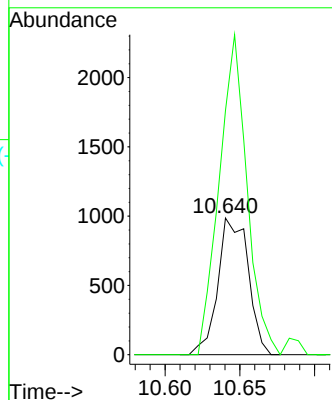
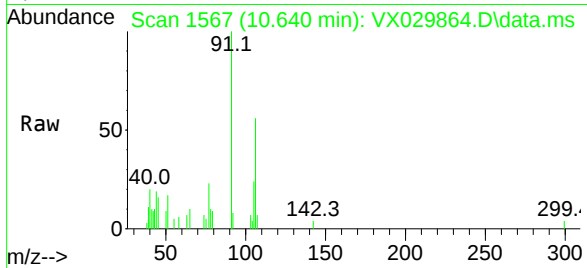




#69
o-Xylene
Concen: 0.284 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

Instrument :
MSVOA_X
ClientSampleId :
FB01-20220623

Tgt Ion:106 Resp: 1395
Ion Ratio Lower Upper
106 100
91 214.0 103.8 311.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029864.D
Acq: 29 Jun 2022 16:07

Tgt Ion:152 Resp: 159126
Ion Ratio Lower Upper
152 100
115 59.0 40.5 121.5
150 159.0 0.0 347.0

