

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022541.D
 Acq On : 07 Jun 2021 18:04
 Operator : JC/MD
 Sample : M2583-21 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-41

Quant Time: Jun 07 18:36:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

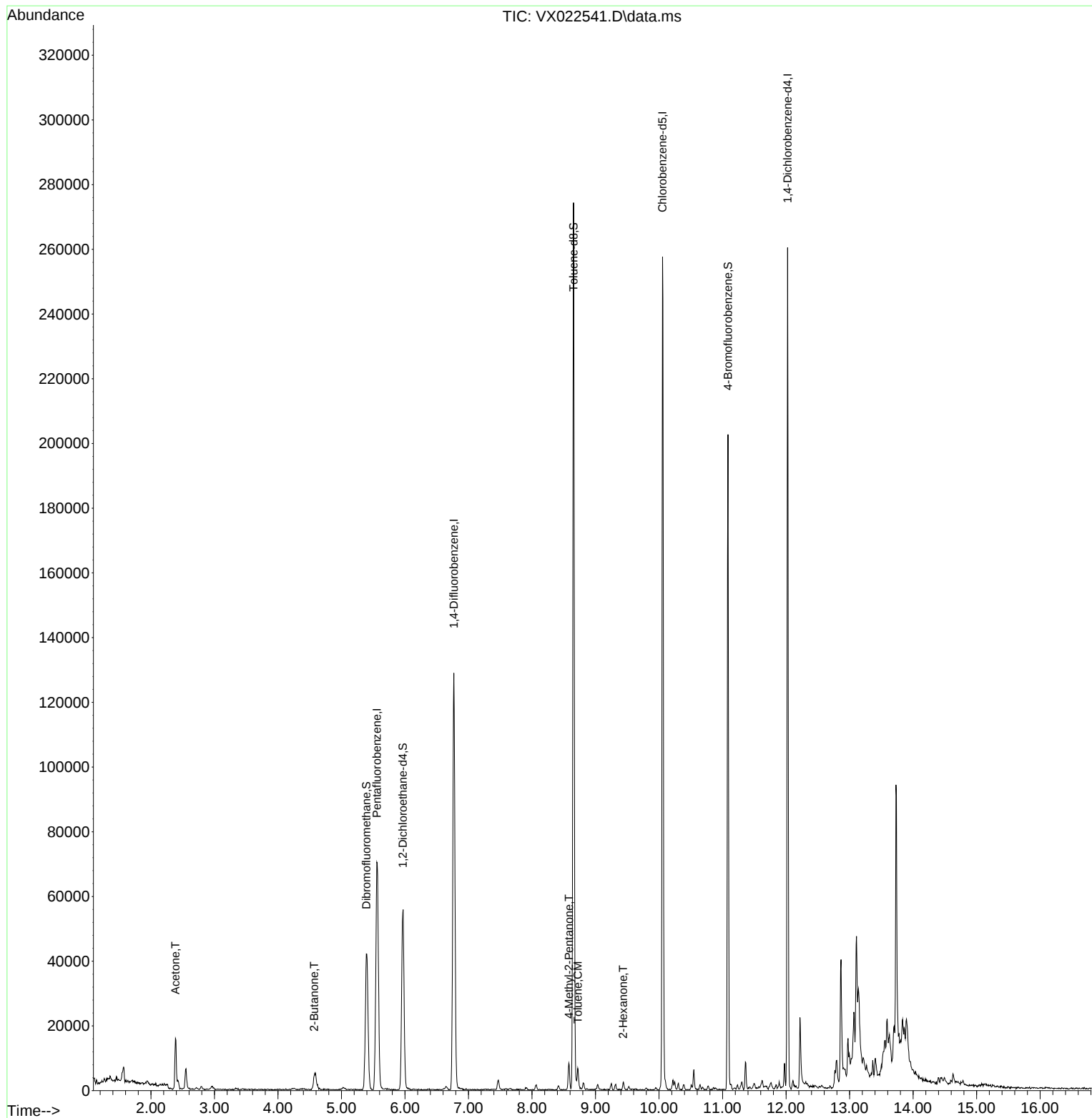
Internal Standards						
1) Pentafluorobenzene	5.556	168	60964	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	125519	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51097	47.147	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.300%		
35) Dibromofluoromethane	5.391	113	37174	47.336	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.680%		
50) Toluene-d8	8.653	98	153961	49.134	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.260%		
62) 4-Bromofluorobenzene	11.085	95	54256	46.583	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.160%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	16168	33.200	ug/l	94
25) 2-Butanone	4.568	43	5833	7.247	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	5652	3.591	ug/l	90
52) Toluene	8.720	92	1933	0.821	ug/l	98
59) 2-Hexanone	9.433	43	1530	1.272	ug/l	89

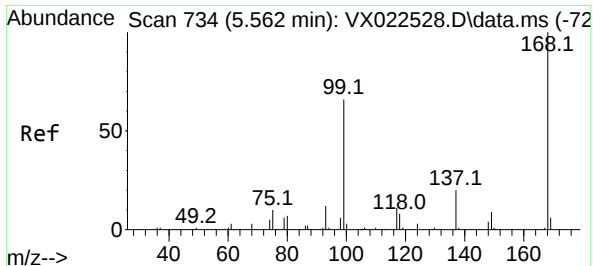
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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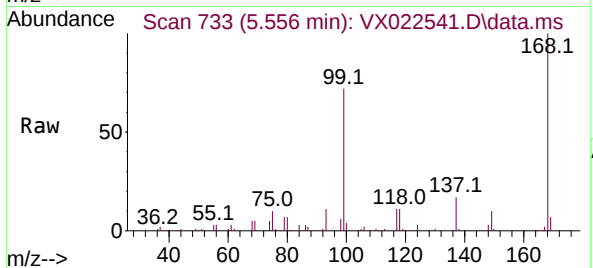
Quant Time: Jun 07 18:36:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



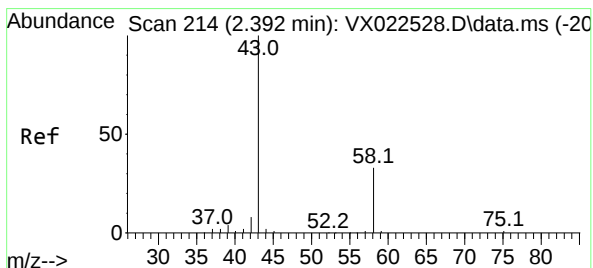
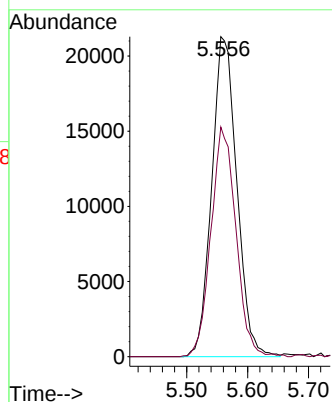
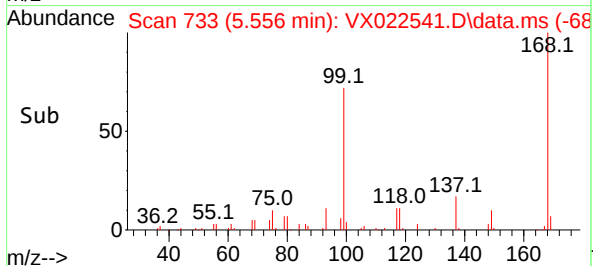


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022541.D
Acq: 07 Jun 2021 18:04

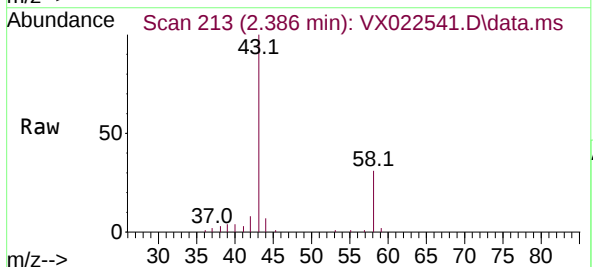
Instrument :
MSVOA_X
ClientSampleId :
39-41



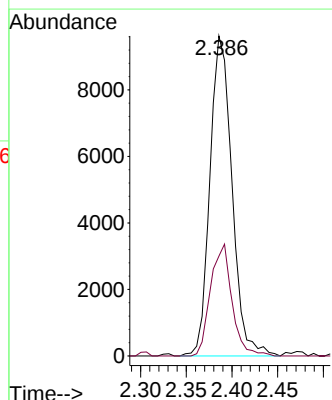
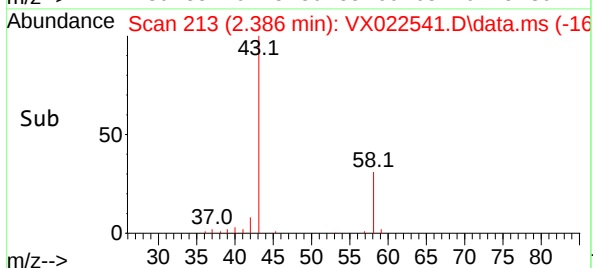
Tgt Ion:168 Resp: 60964
Ion Ratio Lower Upper
168 100
99 71.8 45.8 68.6#

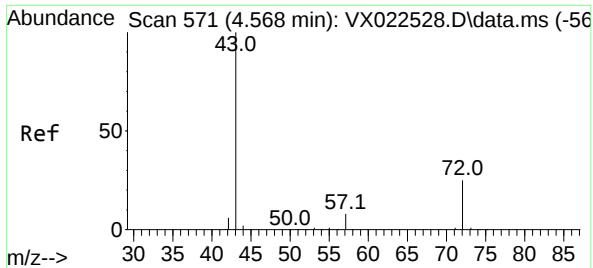


#16
Acetone
Concen: 33.200 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022541.D
Acq: 07 Jun 2021 18:04



Tgt Ion: 43 Resp: 16168
Ion Ratio Lower Upper
43 100
58 31.2 27.8 41.8

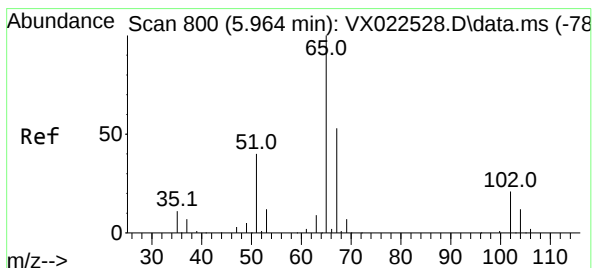
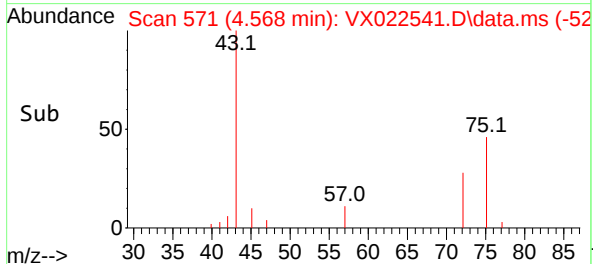
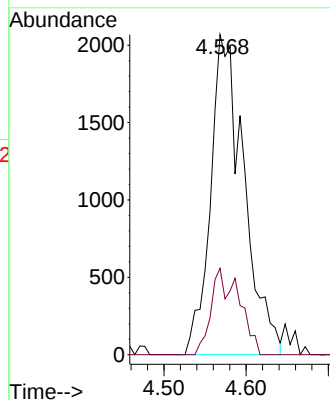
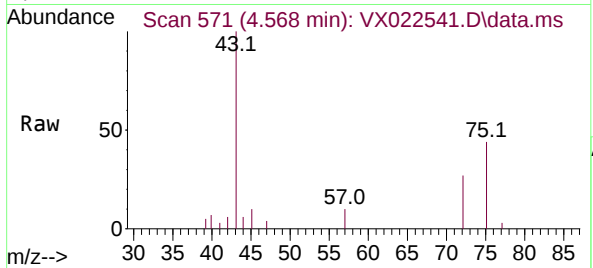




#25
2-Butanone
Concen: 7.247 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022541.D
Acq: 07 Jun 2021 18:04

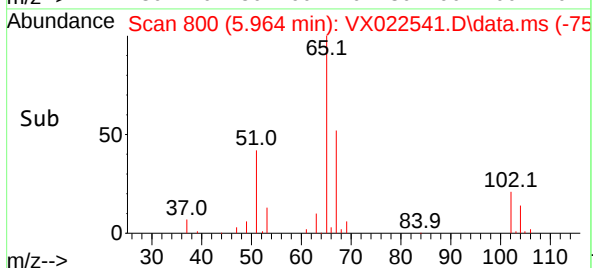
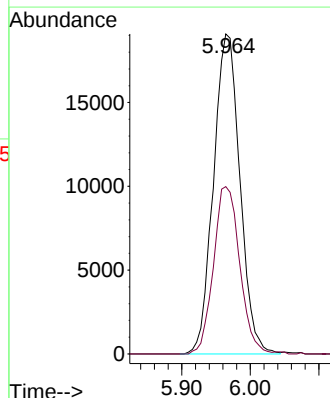
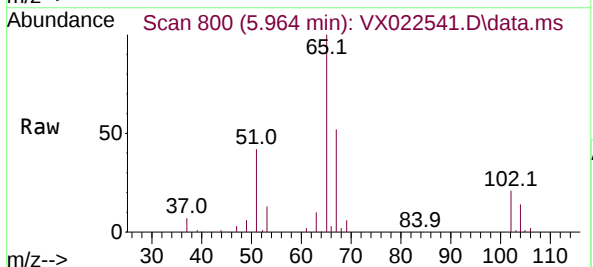
Instrument :
MSVOA_X
ClientSampleId :
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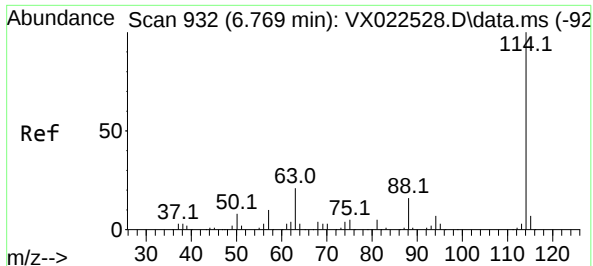
Tgt Ion: 43 Resp: 5833
Ion Ratio Lower Upper
43 100
72 27.0 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 47.147 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022541.D
Acq: 07 Jun 2021 18:04

Tgt Ion: 65 Resp: 51097
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

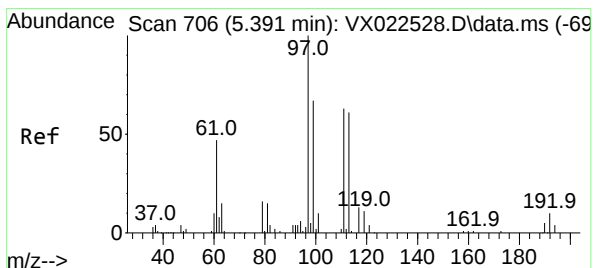
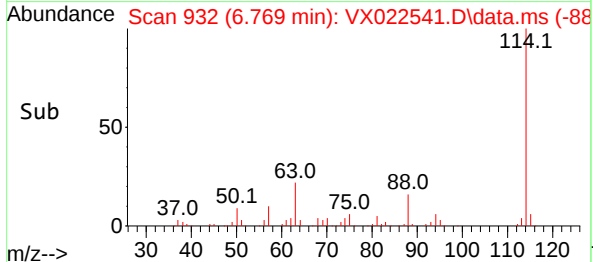
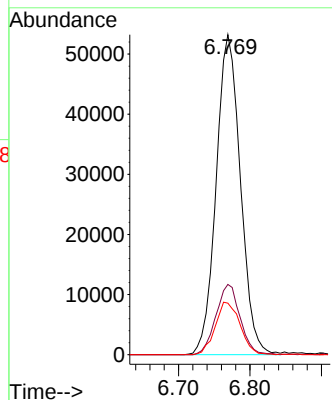
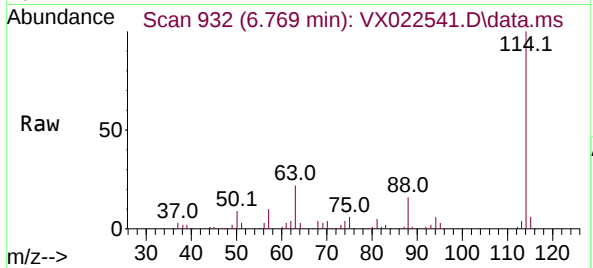




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022541.D
Acq: 07 Jun 2021 18:04

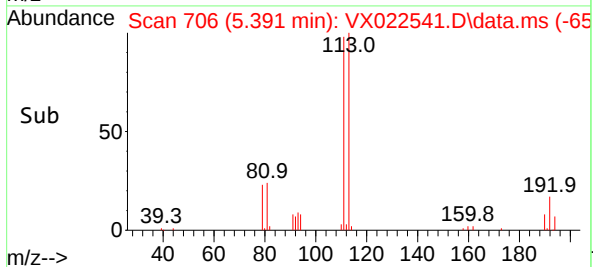
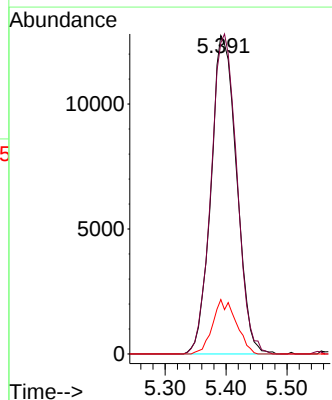
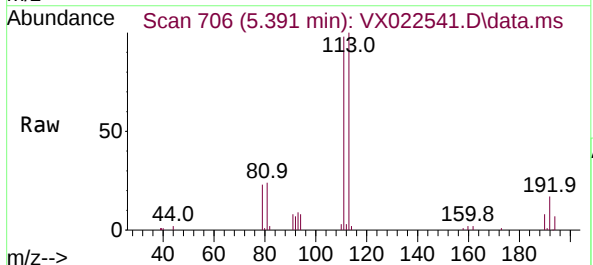
Instrument :
MSVOA_X
ClientSampleId :
39-41

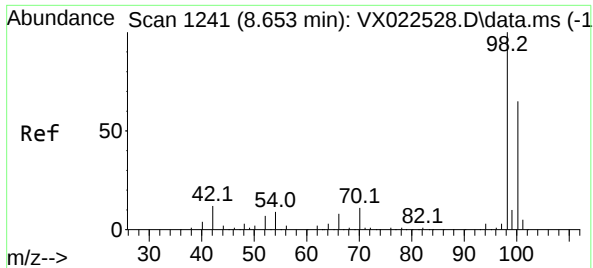
Tgt Ion:114 Resp: 125519
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.336 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022541.D
Acq: 07 Jun 2021 18:04

Tgt Ion:113 Resp: 37174
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 15.8 16.7 25.1#

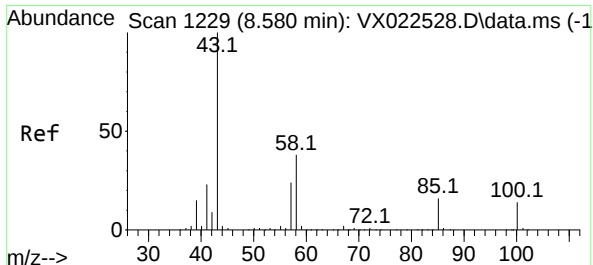
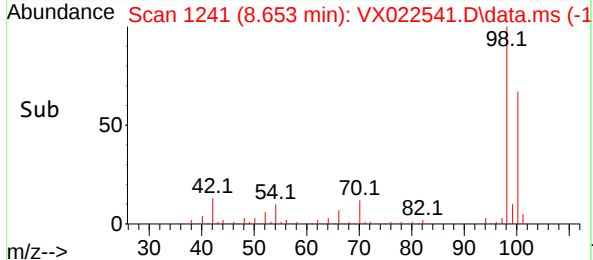
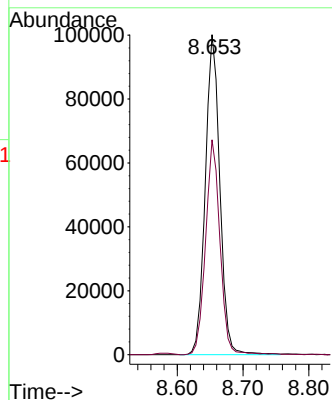
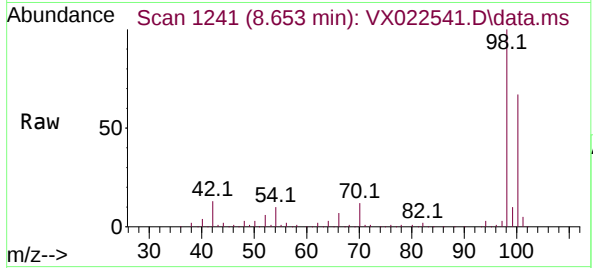




#50
Toluene-d8
Concen: 49.134 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022541.D
Acq: 07 Jun 2021 18:04

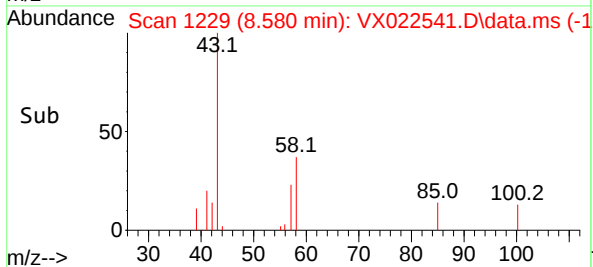
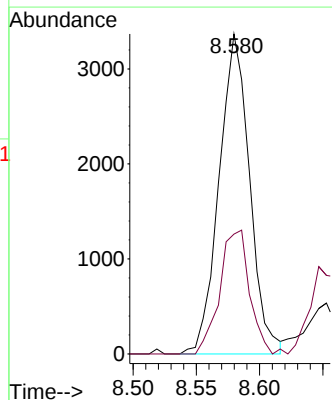
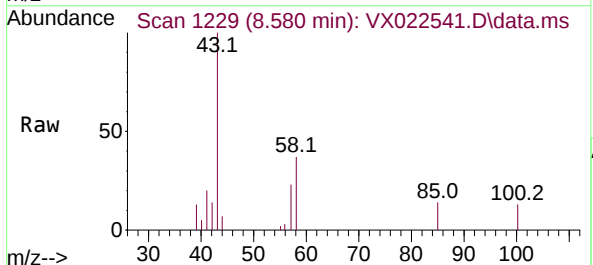
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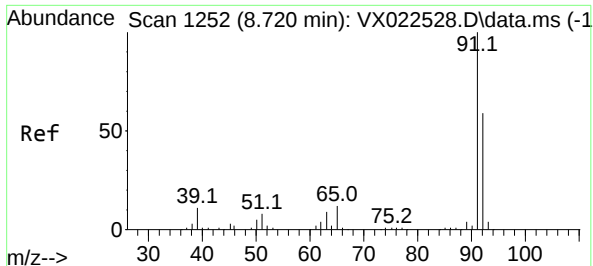
Tgt Ion: 98 Resp: 153961
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 3.591 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022541.D
Acq: 07 Jun 2021 18:04

Tgt Ion: 43 Resp: 5652
Ion Ratio Lower Upper
43 100
58 37.9 35.4 53.0

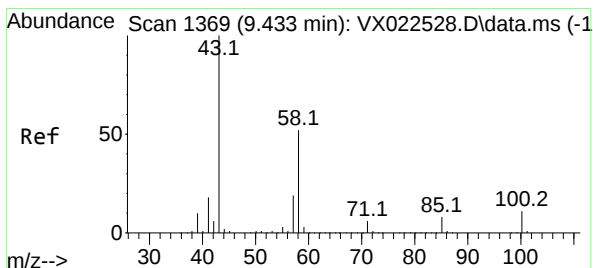
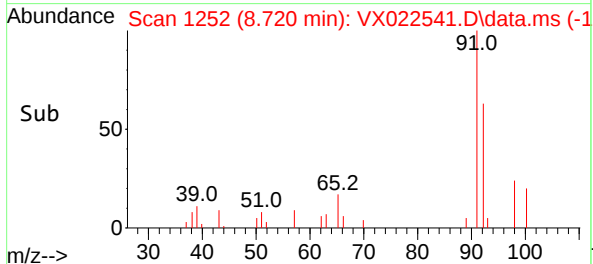
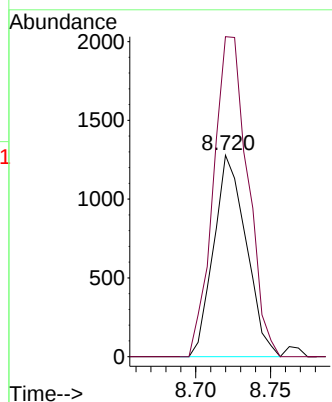
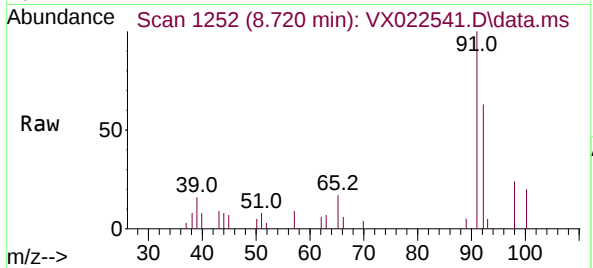




#52
Toluene
Concen: 0.821 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022541.D
Acq: 07 Jun 2021 18:04

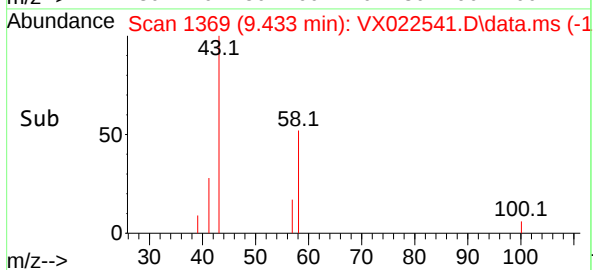
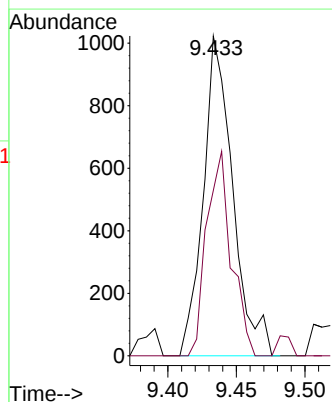
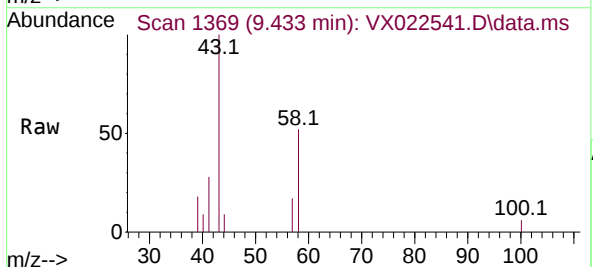
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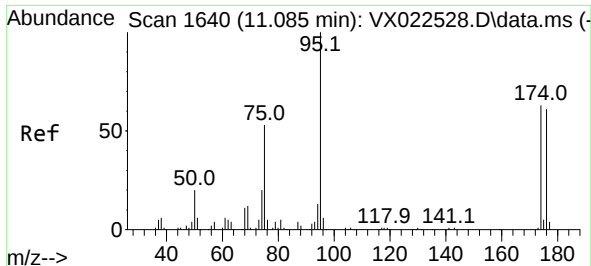
Tgt Ion: 92 Resp: 1933
Ion Ratio Lower Upper
92 100
91 168.2 137.1 205.7



#59
2-Hexanone
Concen: 1.272 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022541.D
Acq: 07 Jun 2021 18:04

Tgt Ion: 43 Resp: 1530
Ion Ratio Lower Upper
43 100
58 53.8 30.9 92.8

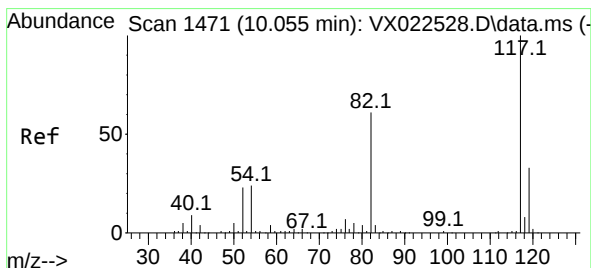
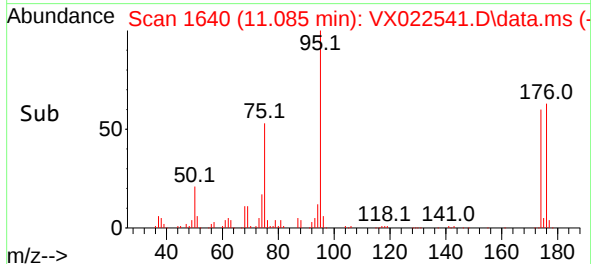
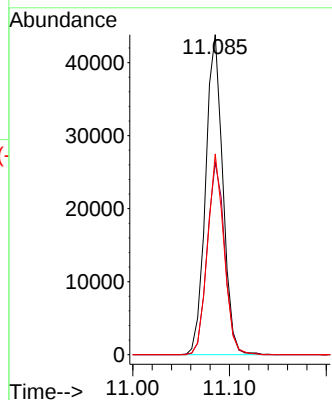
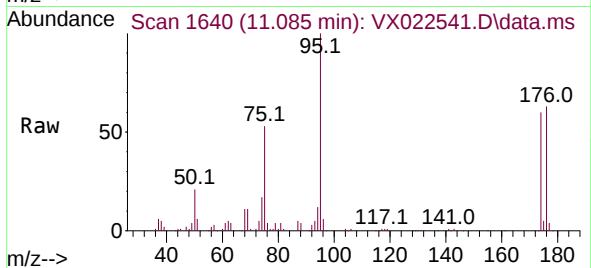




#62
4-Bromofluorobenzene
Concen: 46.583 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022541.D
Acq: 07 Jun 2021 18:04

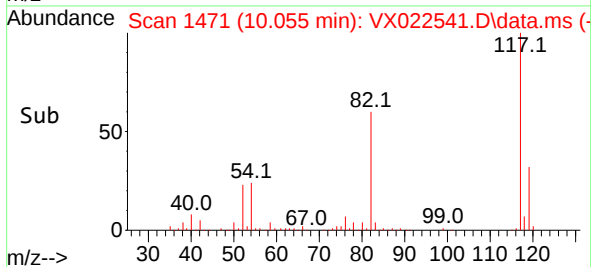
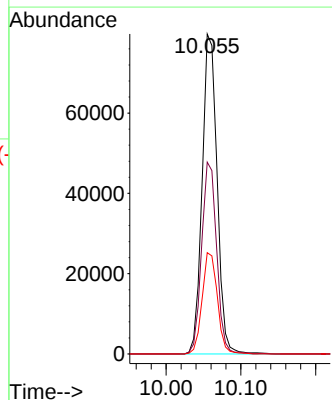
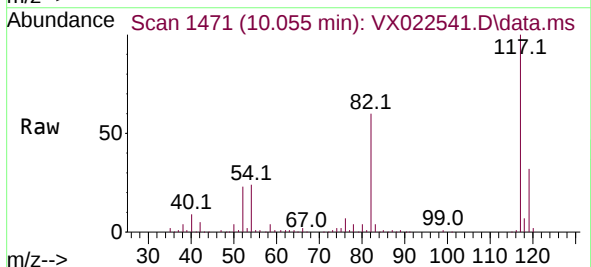
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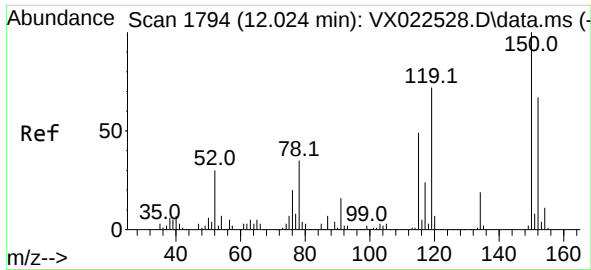
Tgt Ion: 95 Resp: 54256
Ion Ratio Lower Upper
95 100
174 61.0 0.0 154.6
176 60.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022541.D
Acq: 07 Jun 2021 18:04

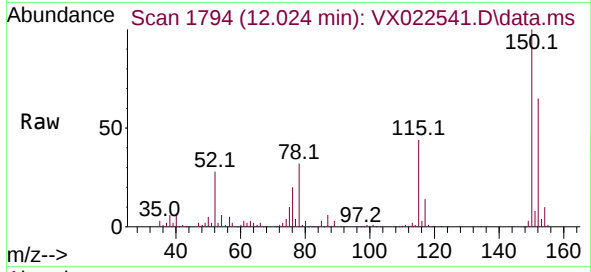
Tgt Ion: 117 Resp: 110799
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 31.7 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022541.D
 Acq: 07 Jun 2021 18:04

Instrument :
 MSVOA_X
 ClientSampled :
 39-41



Tgt Ion:152 Resp: 44764
 Ion Ratio Lower Upper
 152 100
 115 67.8 41.1 123.3
 150 158.4 0.0 349.0

