

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032895.D
 Acq On : 17 Nov 2022 13:21
 Operator : JC/MD
 Sample : N5650-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34271

Quant Time: Nov 18 01:40:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

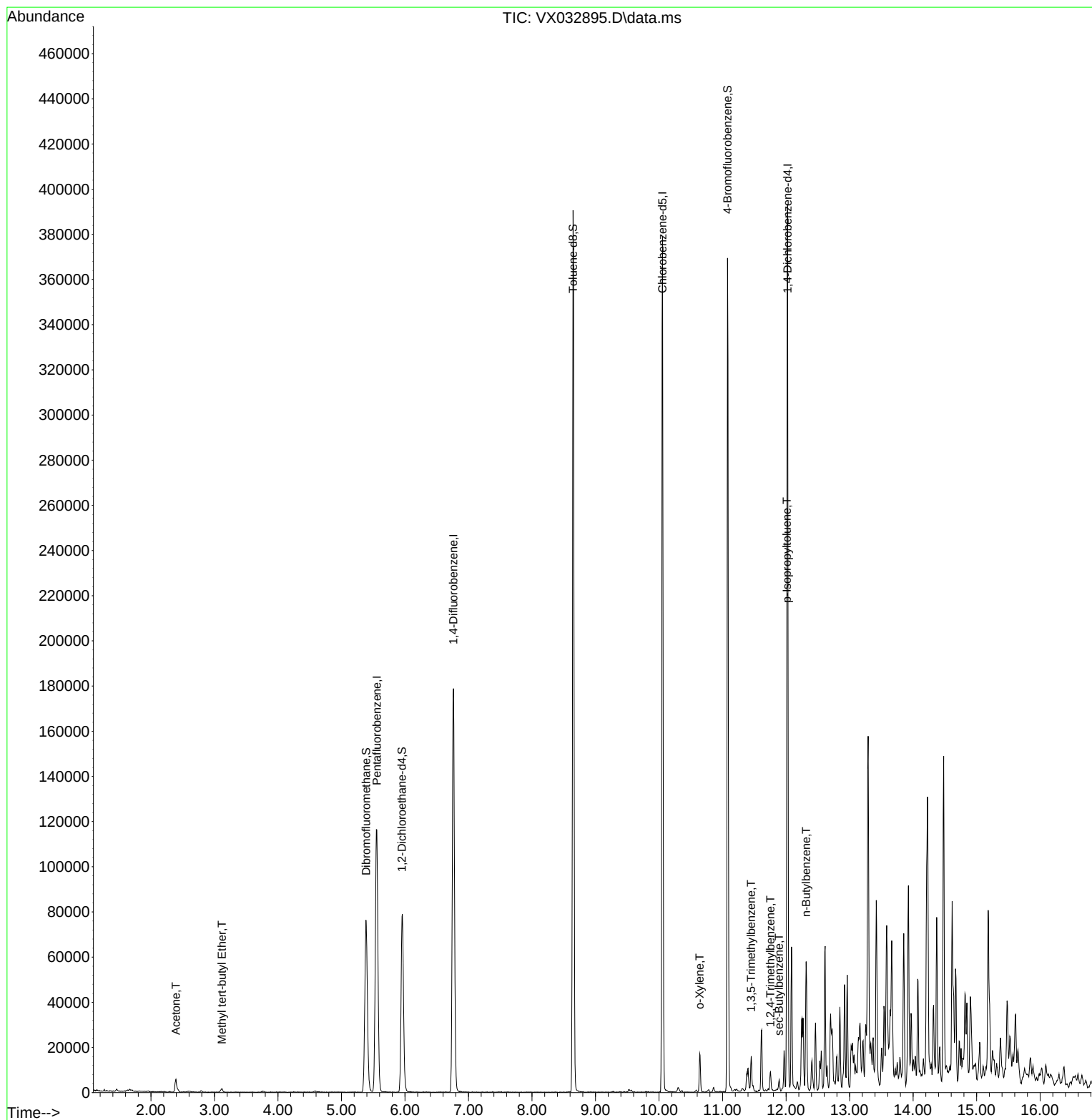
Internal Standards						
1) Pentafluorobenzene	5.556	168	112394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80906	51.807	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.620%
35) Dibromofluoromethane	5.385	113	65435	49.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	8.647	98	231927	49.979	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.079	95	92656	51.116	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.240%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	7269	12.807	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	1693	0.427	ug/l #	90
69) o-Xylene	10.640	106	3953	1.560	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	6728	1.220	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	3824	0.697	ug/l	99
85) sec-Butylbenzene	11.890	105	2639	0.398	ug/l	90
86) p-Isopropyltoluene	12.012	119	3777	0.672	ug/l	92
89) n-Butylbenzene	12.317	91	6418	1.313	ug/l #	6

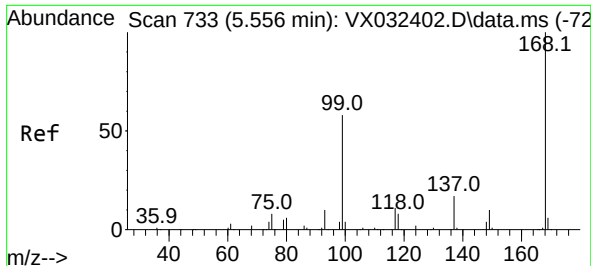
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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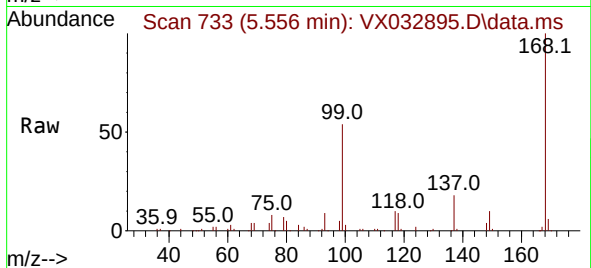
Quant Time: Nov 18 01:40:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



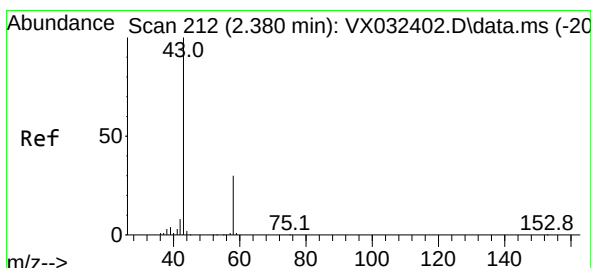
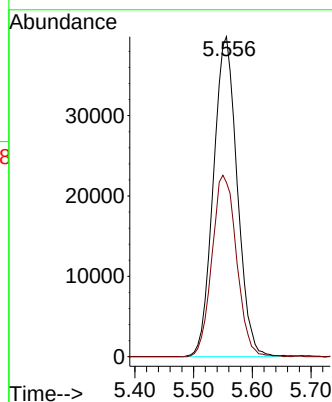
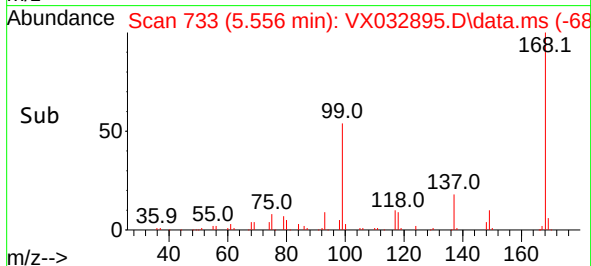


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032895.D
Acq: 17 Nov 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
34271

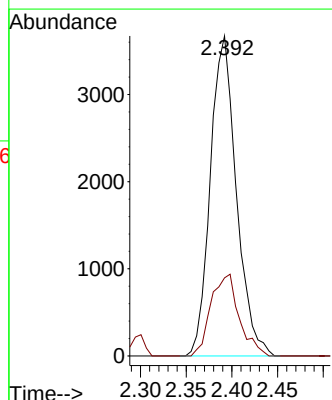
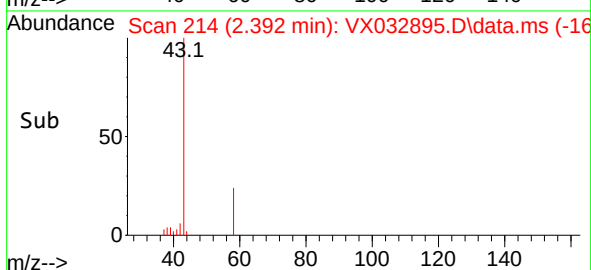
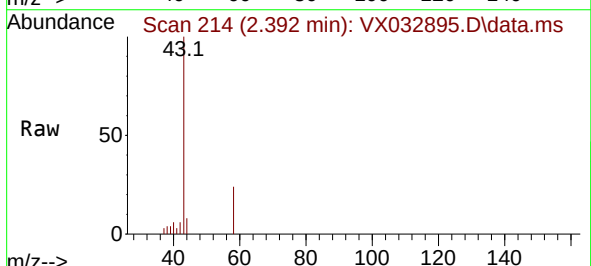


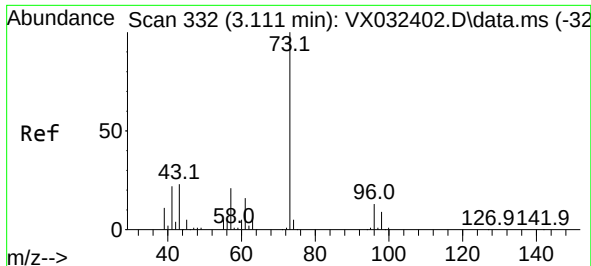
Tgt Ion:168 Resp: 112394
Ion Ratio Lower Upper
168 100
99 54.5 46.1 69.1



#16
Acetone
Concen: 12.807 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032895.D
Acq: 17 Nov 2022 13:21

Tgt Ion: 43 Resp: 7269
Ion Ratio Lower Upper
43 100
58 24.4 23.8 35.8

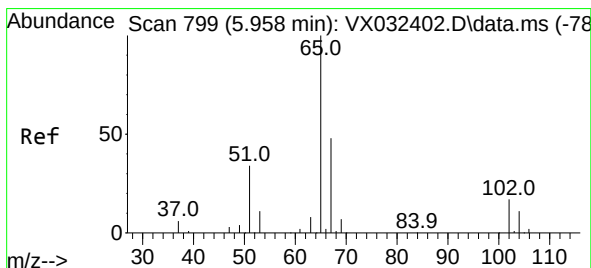
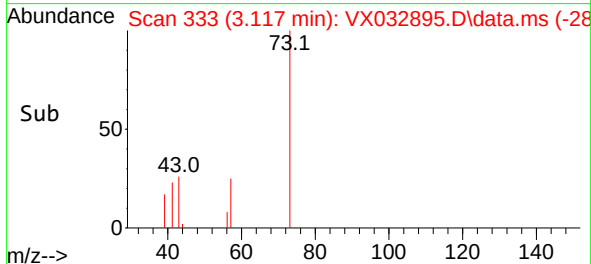
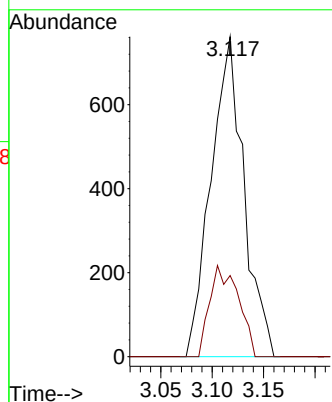
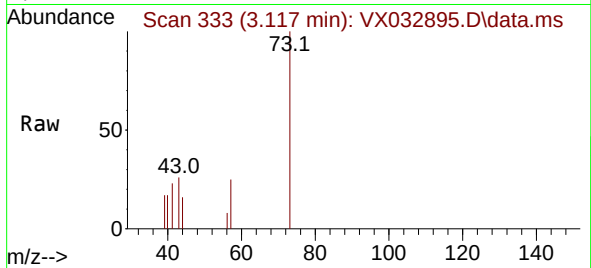




#19
Methyl tert-butyl Ether
Concen: 0.427 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032895.D
Acq: 17 Nov 2022 13:21

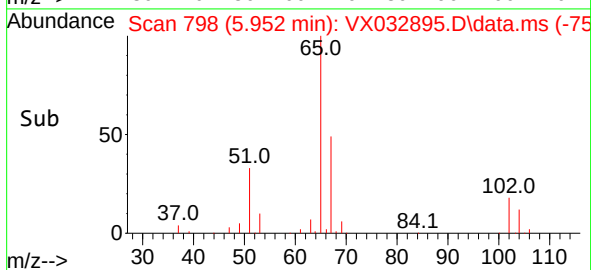
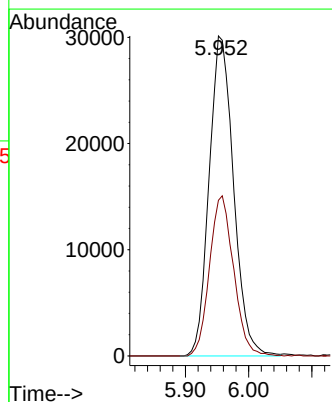
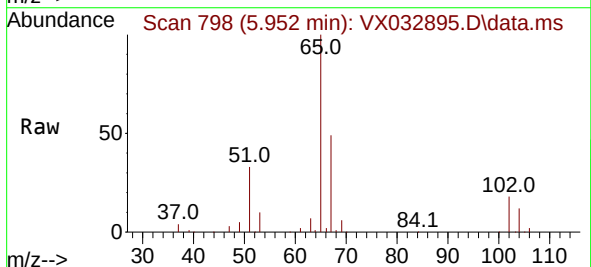
Instrument :
MSVOA_X
ClientSampleId :
34271

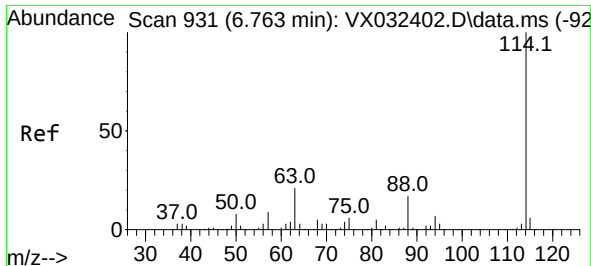
Tgt Ion: 73 Resp: 1693
Ion Ratio Lower Upper
73 100
57 25.3 16.6 25.0#



#33
1,2-Dichloroethane-d4
Concen: 51.807 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032895.D
Acq: 17 Nov 2022 13:21

Tgt Ion: 65 Resp: 80906
Ion Ratio Lower Upper
65 100
67 49.4 0.0 101.8

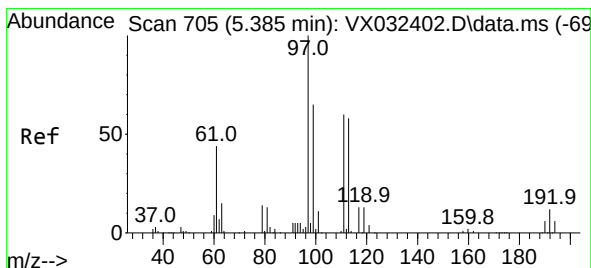
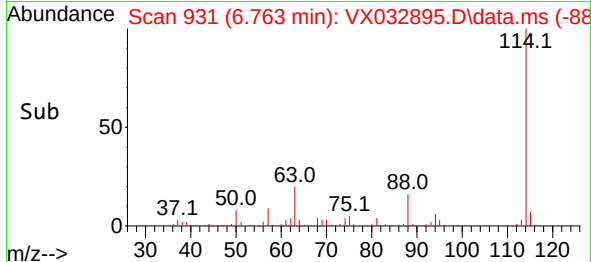
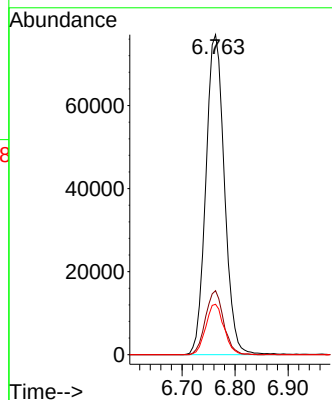
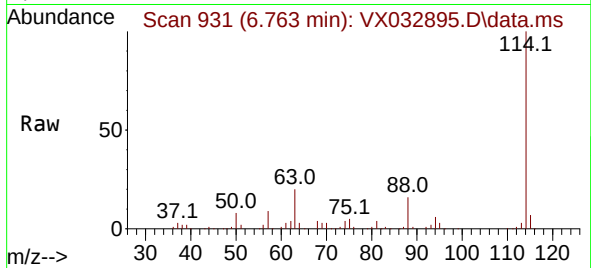




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032895.D
Acq: 17 Nov 2022 13:21

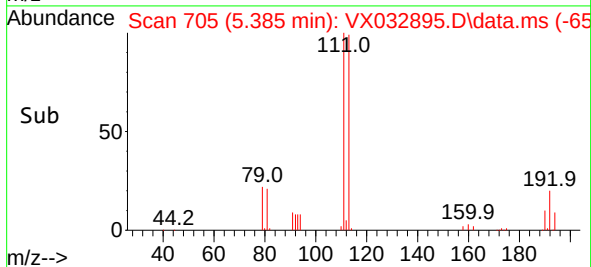
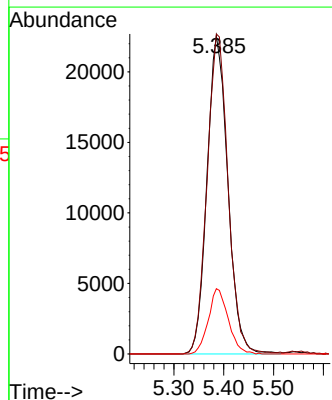
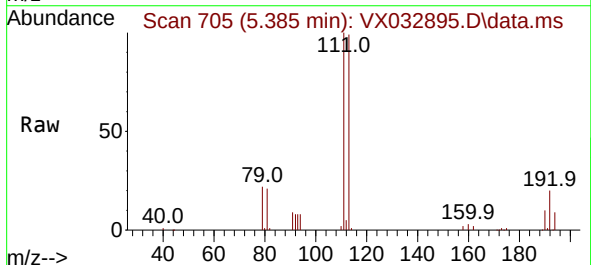
Instrument :
MSVOA_X
ClientSampleId :
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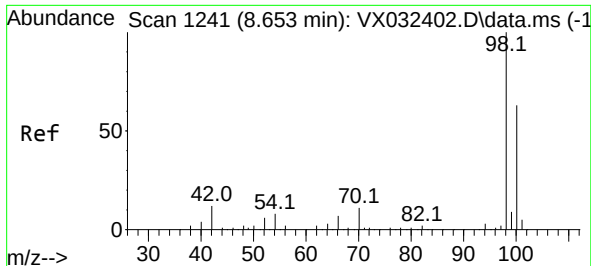
Tgt Ion:114 Resp: 187090
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.032 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032895.D
Acq: 17 Nov 2022 13:21

Tgt Ion:113 Resp: 65435
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 19.6 15.4 23.2

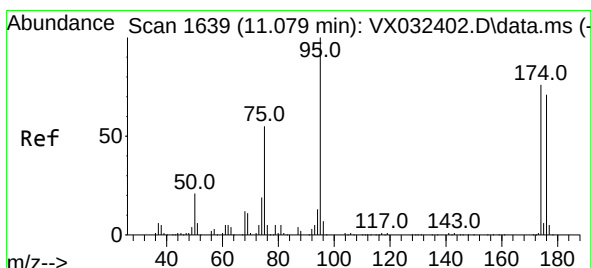
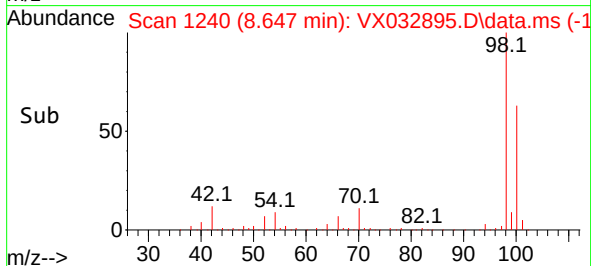
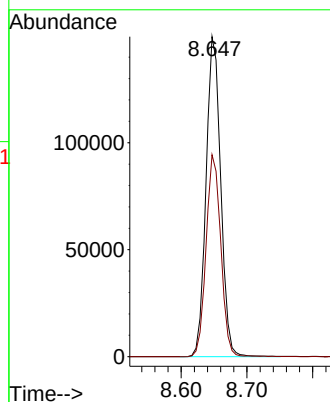
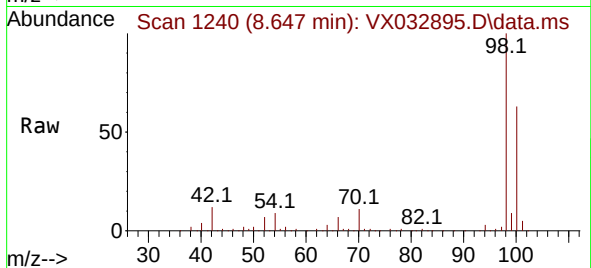




#50
Toluene-d8
Concen: 49.979 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032895.D
Acq: 17 Nov 2022 13:21

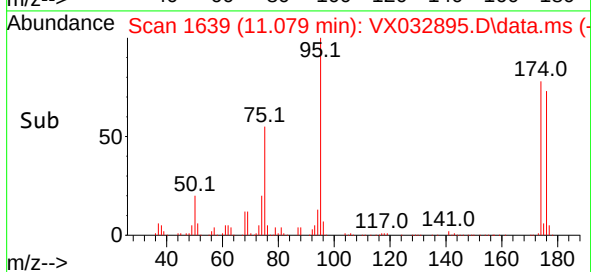
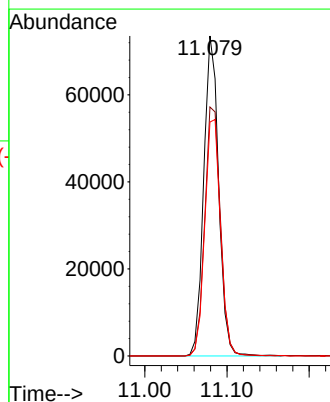
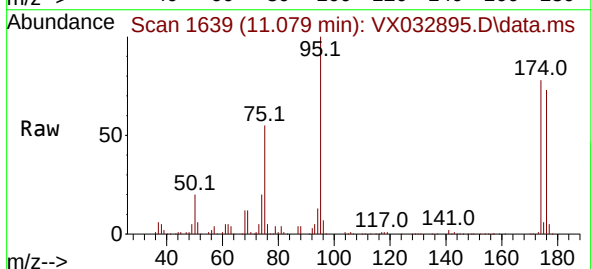
Instrument :
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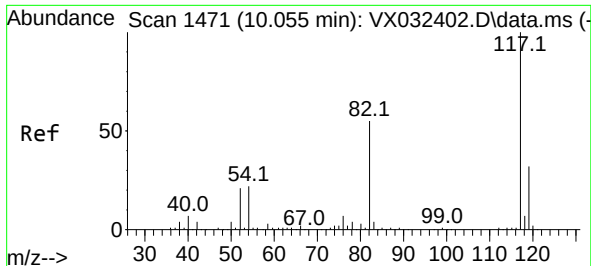
Tgt Ion: 98 Resp: 231927
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 51.116 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032895.D
Acq: 17 Nov 2022 13:21

Tgt Ion: 95 Resp: 92656
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 78.5 0.0 154.4

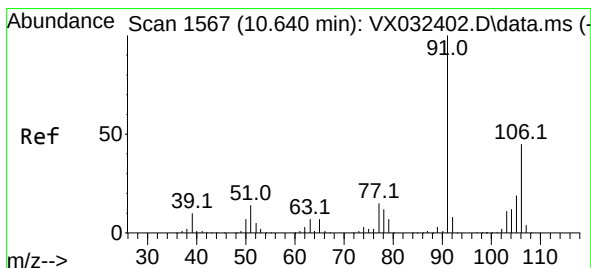
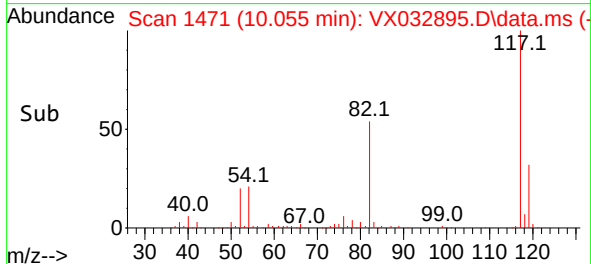
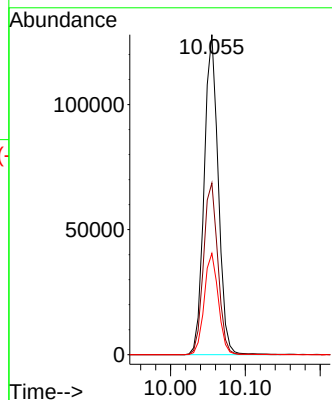
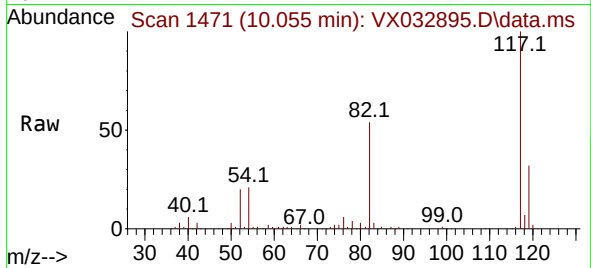




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032895.D
Acq: 17 Nov 2022 13:21

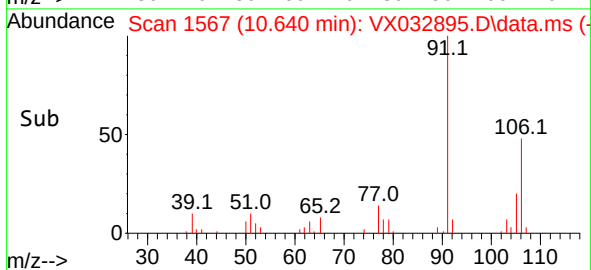
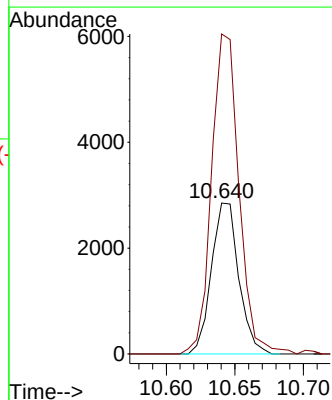
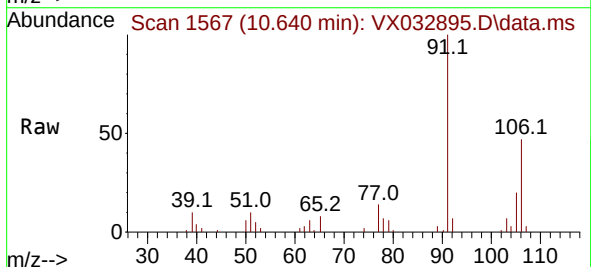
Instrument :
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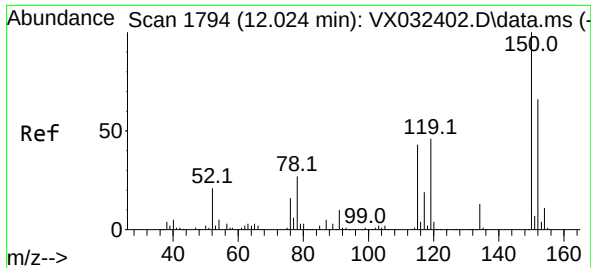
Tgt Ion:117 Resp: 167506
Ion Ratio Lower Upper
117 100
82 53.7 44.3 66.5
119 31.6 25.7 38.5



#69
o-Xylene
Concen: 1.560 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032895.D
Acq: 17 Nov 2022 13:21

Tgt Ion:106 Resp: 3953
Ion Ratio Lower Upper
106 100
91 212.4 109.2 327.6

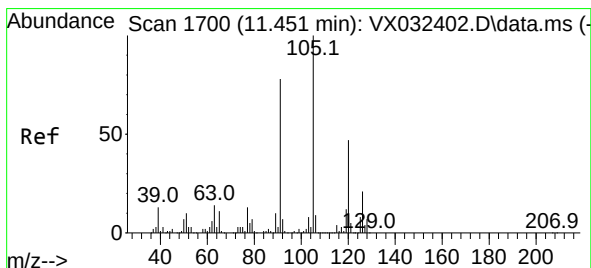
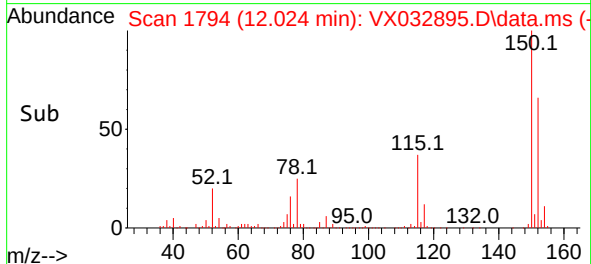
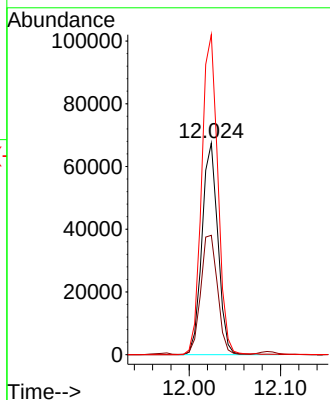
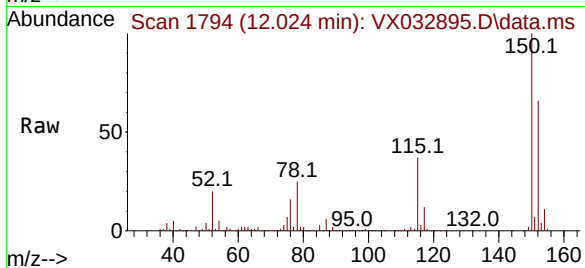




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032895.D
 Acq: 17 Nov 2022 13:21

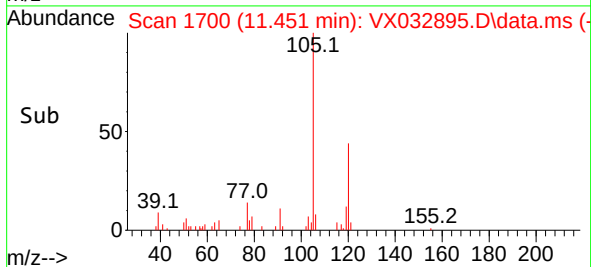
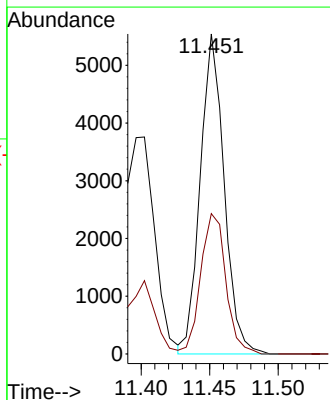
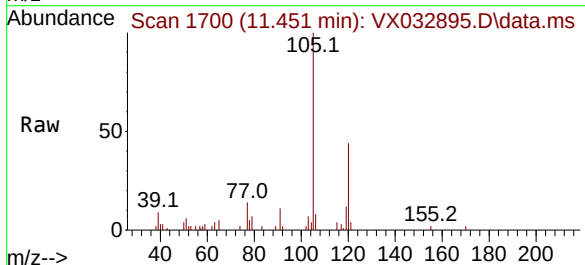
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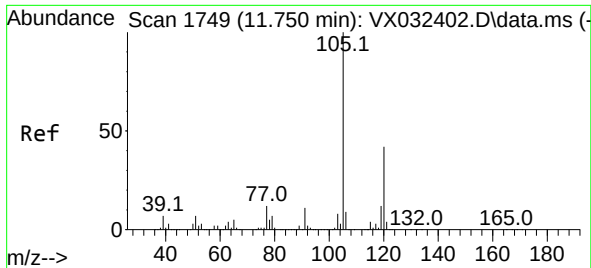
Tgt Ion:152 Resp: 81414
 Ion Ratio Lower Upper
 152 100
 115 59.3 44.0 132.0
 150 153.9 0.0 351.8



#80
 1,3,5-Trimethylbenzene
 Concen: 1.220 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX032895.D
 Acq: 17 Nov 2022 13:21

Tgt Ion:105 Resp: 6728
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.6 71.0

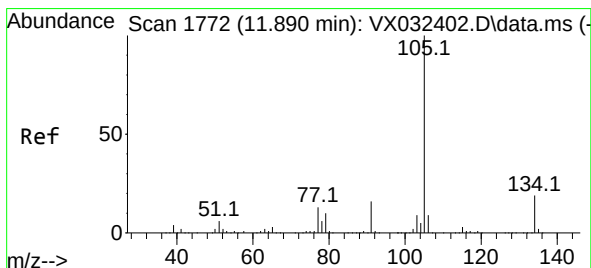
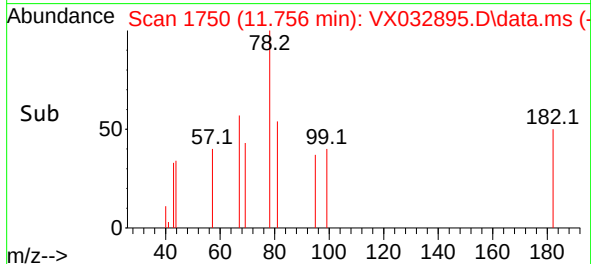
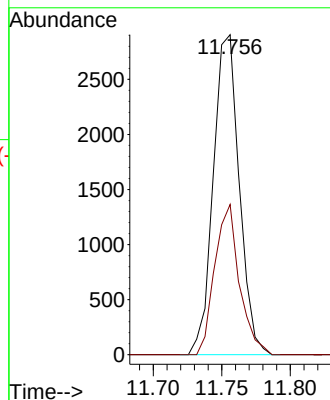
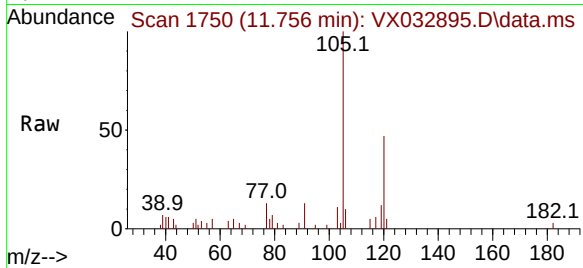




#84
1,2,4-Trimethylbenzene
Concen: 0.697 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032895.D
Acq: 17 Nov 2022 13:21

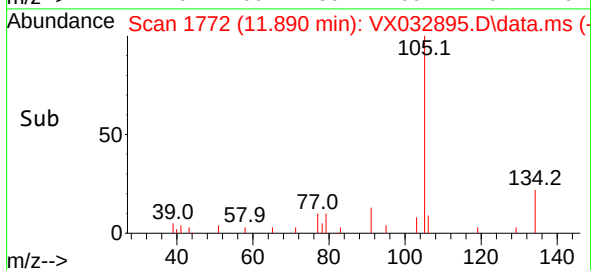
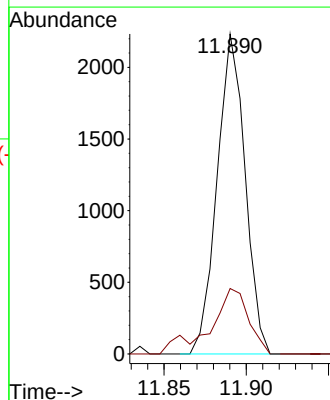
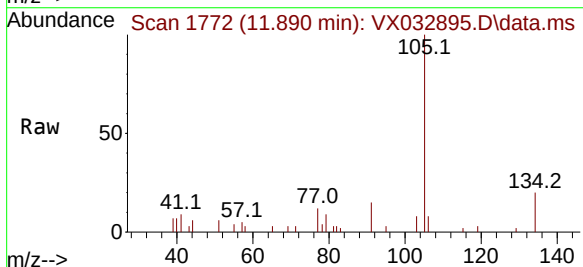
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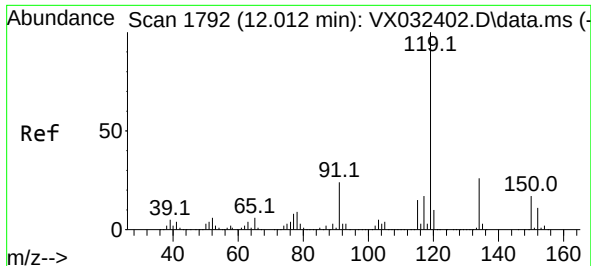
Tgt Ion:105 Resp: 3824
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5



#85
sec-Butylbenzene
Concen: 0.398 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032895.D
Acq: 17 Nov 2022 13:21

Tgt Ion:105 Resp: 2639
Ion Ratio Lower Upper
105 100
134 24.2 9.9 29.7





#86

p-Isopropyltoluene

Concen: 0.672 ug/l

RT: 12.012 min Scan# 119

Delta R.T. 0.000 min

Lab File: VX032895.D

Acq: 17 Nov 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

34271

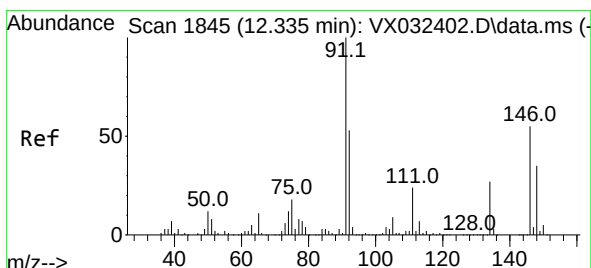
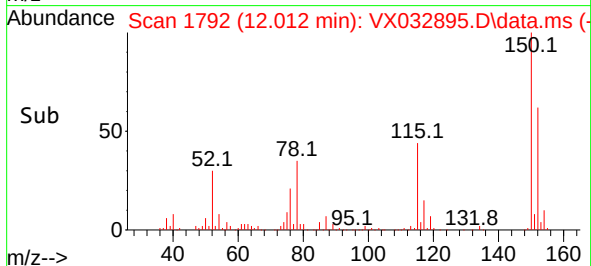
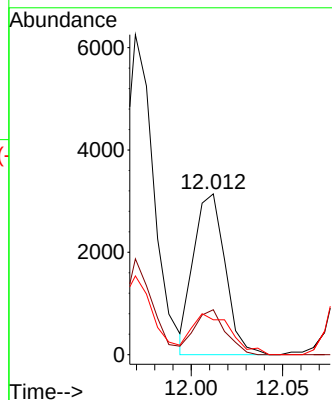
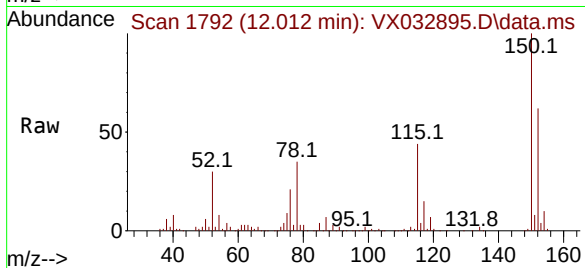
Tgt Ion:119 Resp: 3777

Ion Ratio Lower Upper

119 100

134 27.3 12.9 38.7

91 31.4 12.5 37.5



#89

n-Butylbenzene

Concen: 1.313 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX032895.D

Acq: 17 Nov 2022 13:21

Tgt Ion: 91 Resp: 6418

Ion Ratio Lower Upper

91 100

92 21.8 26.2 78.6#

134 125.5 12.9 38.6#

