

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068624.D
 Acq On : 23 Sep 2021 17:00
 Operator : JC/MD
 Sample : M3826-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1182

Manual Integrations
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Quant Time: Sep 23 17:25:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	622440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1027475	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	945464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	358709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	527182	54.384	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.760%			
35) Dibromofluoromethane	8.021	113	361886	52.660	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.320%			
50) Toluene-d8	10.443	98	1488904	51.095	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.180%			
62) 4-Bromofluorobenzene	12.734	95	474563	47.618	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.240%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.366	59	41914	28.023	ug/l	98
13) Acrolein	4.052	56	10194m	27.950	ug/l	
16) Acetone	4.285	43	1388195	400.816	ug/l	98
25) 2-Butanone	7.337	43	183782	31.024	ug/l	97
37) Ethyl Acetate	7.415	43	151760	12.881	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	86302	7.081	ug/l	99

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

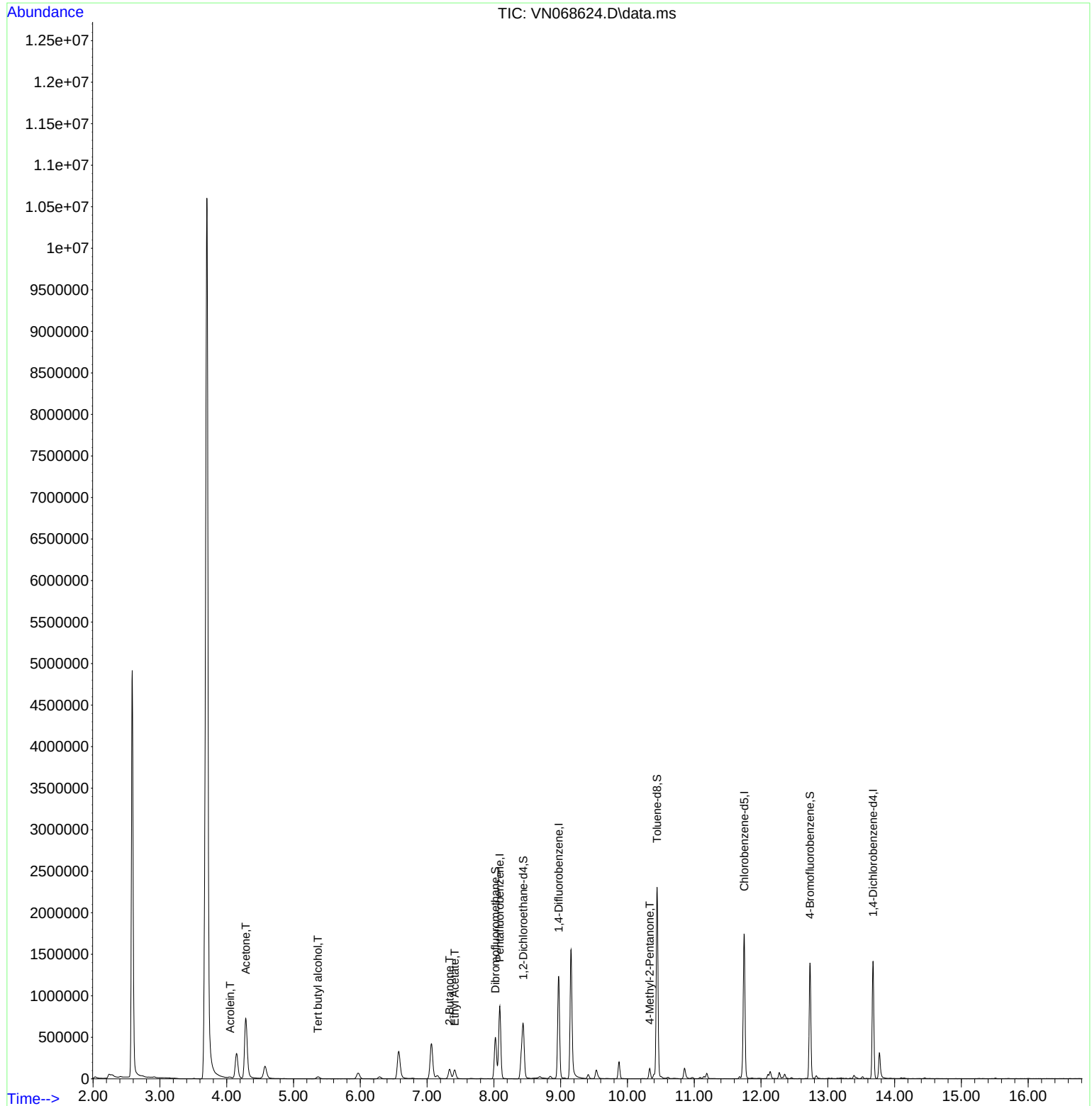
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Data File : VN068624.D
Acq On : 23 Sep 2021 17:00
Operator : JC/MD
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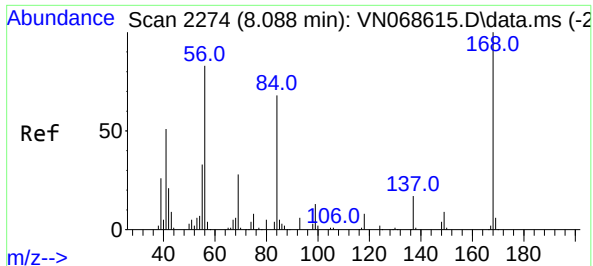
Instrument :
MSVOA_N
ClientSampleId :
AUD-1182

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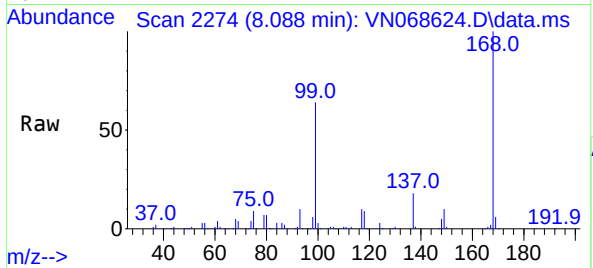
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Quant Time: Sep 23 17:25:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 13:52:37 2021
Response via : Initial Calibration

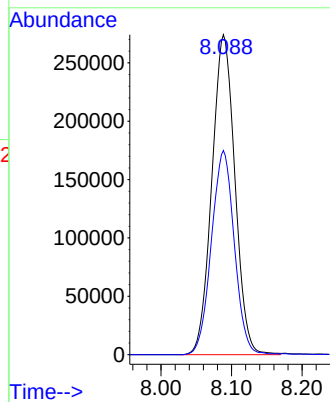
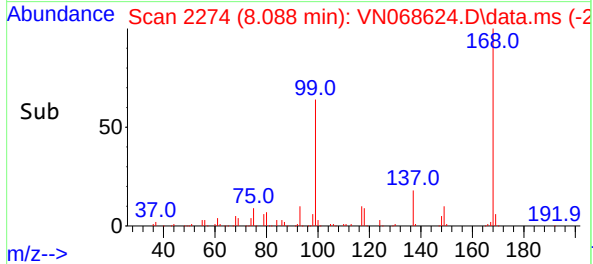




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00



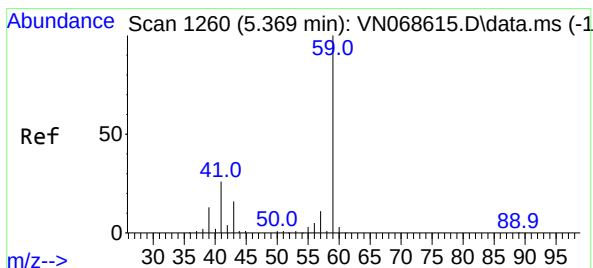
Tgt Ion: 168 Resp: 622440
Ion Ratio Lower Upper
168 100
99 63.8 62.9 94.3



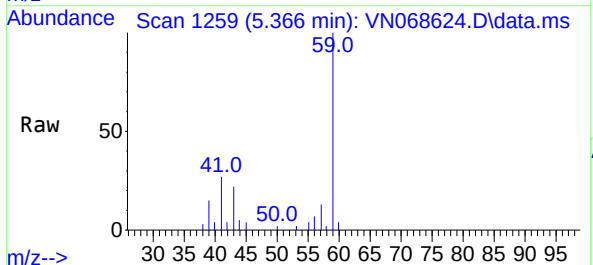
Instrument :
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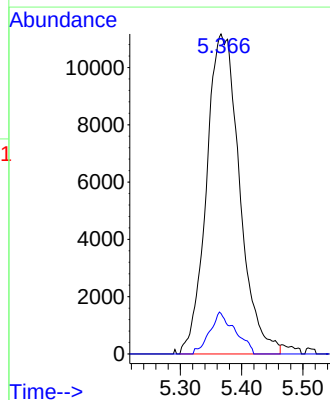
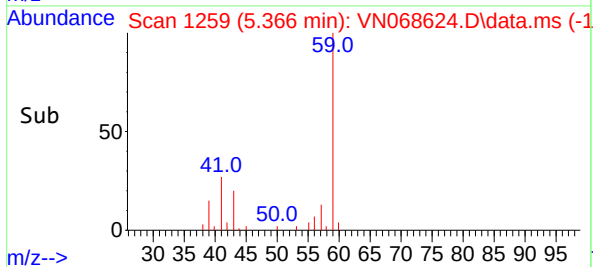
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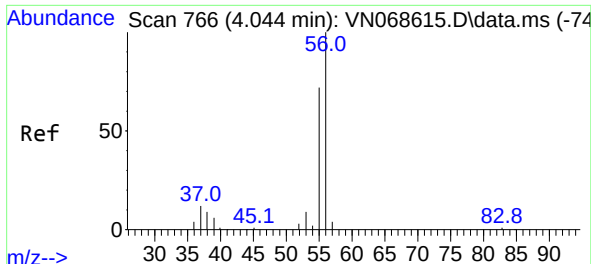


#11
Tert butyl alcohol
Concen: 28.023 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00



Tgt Ion: 59 Resp: 41914
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1





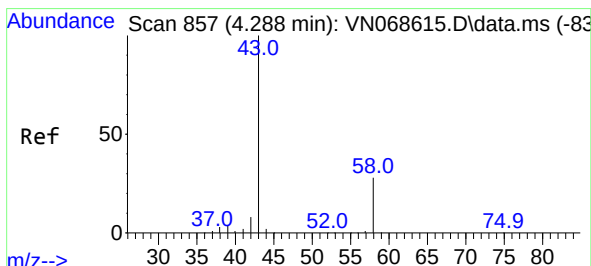
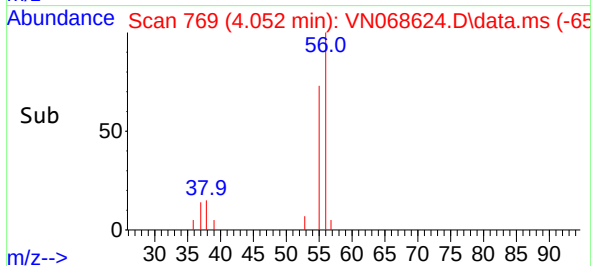
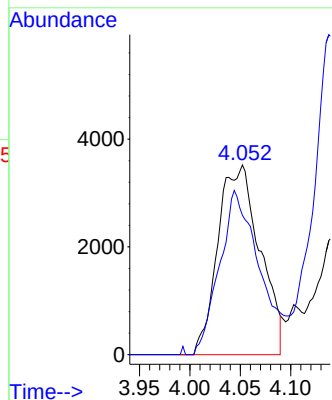
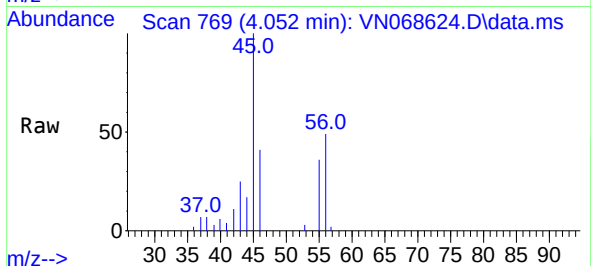
#13
Acrolein
Concen: 27.950 ug/l m
RT: 4.052 min Scan# 769
Delta R.T. 0.008 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00

Tgt Ion: 56 Resp: 10194
Ion Ratio Lower Upper
56 100
55 82.3 57.4 86.0

Instrument :
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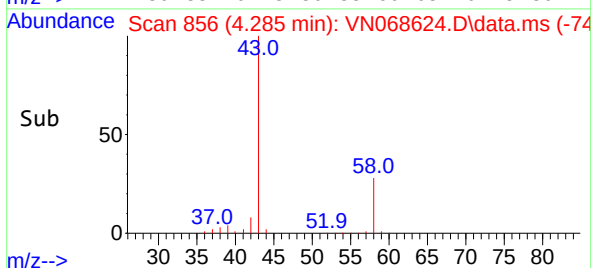
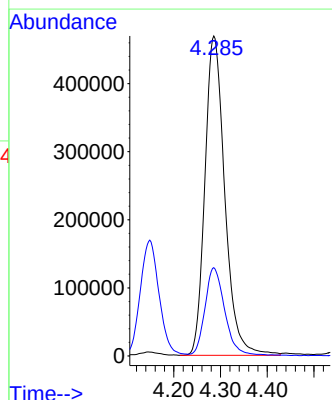
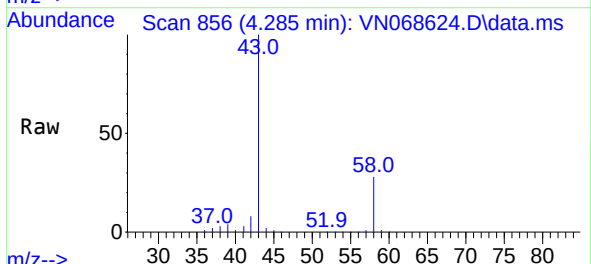
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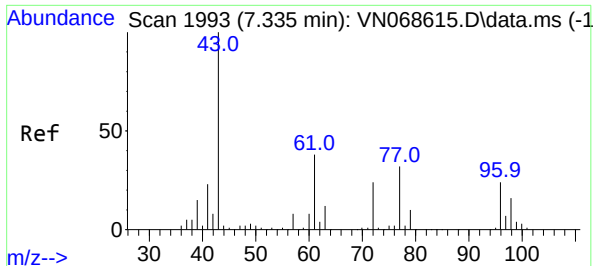
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#16
Acetone
Concen: 400.816 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00

Tgt Ion: 43 Resp: 1388195
Ion Ratio Lower Upper
43 100
58 27.4 21.2 31.8





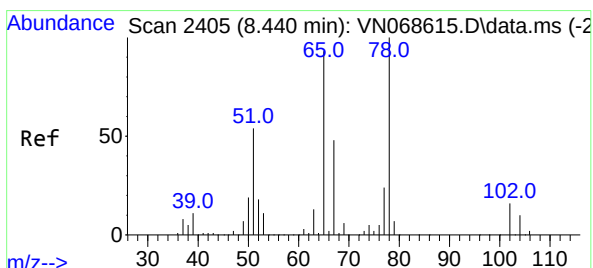
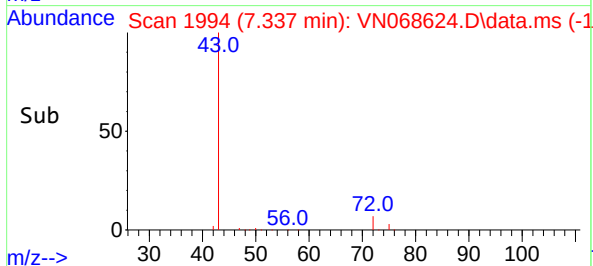
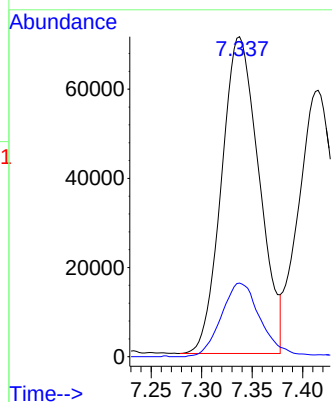
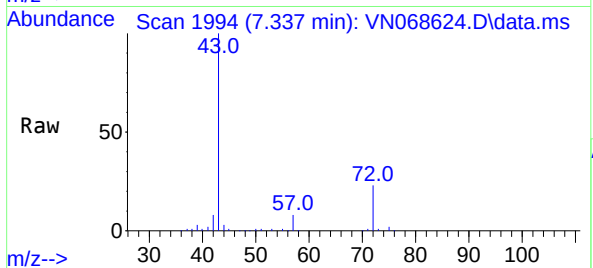
#25
2-Butanone
Concen: 31.024 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00

Tgt Ion: 43 Resp: 183782
Ion Ratio Lower Upper
43 100
72 23.2 19.7 29.5

Instrument :
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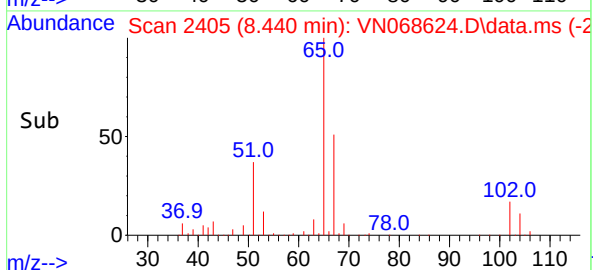
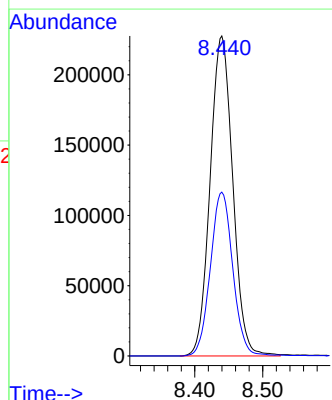
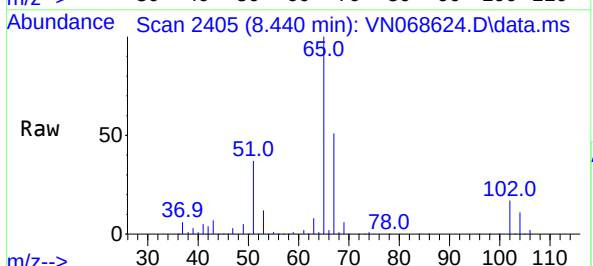
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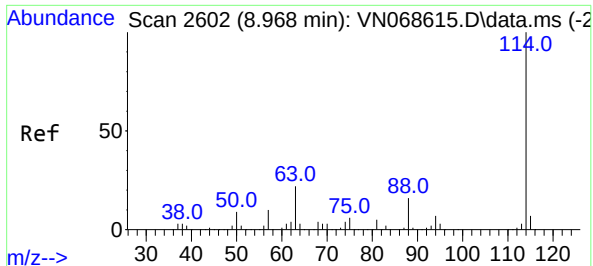
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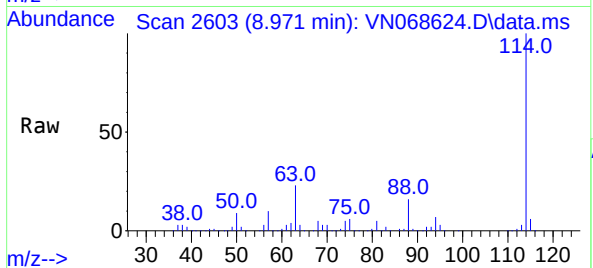
#33
1,2-Dichloroethane-d4
Concen: 54.384 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00

Tgt Ion: 65 Resp: 527182
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

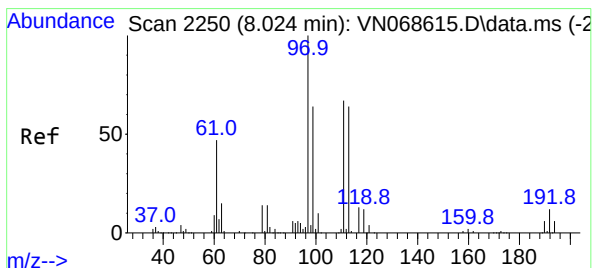
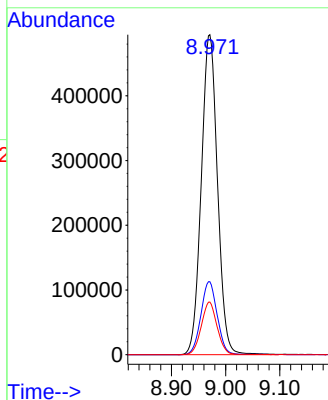
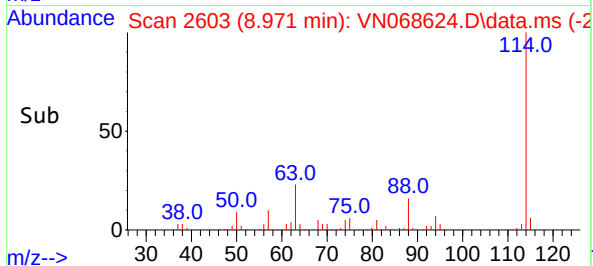




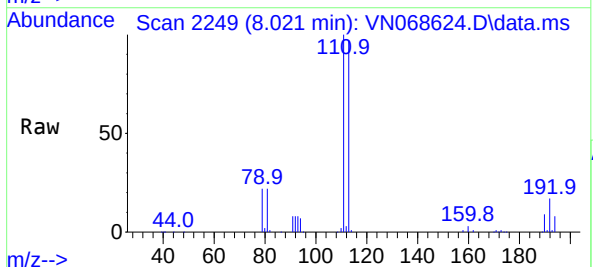
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00



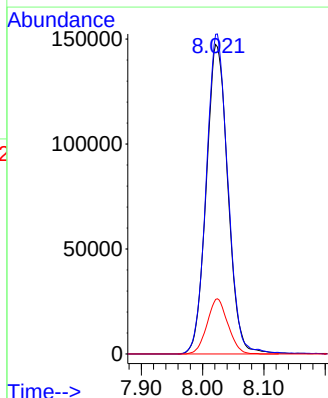
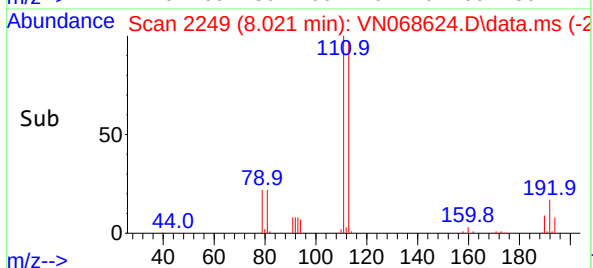
Tgt Ion:114 Resp: 1027475
Ion Ratio Lower Upper
114 100
63 22.8 0.0 49.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.660 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00



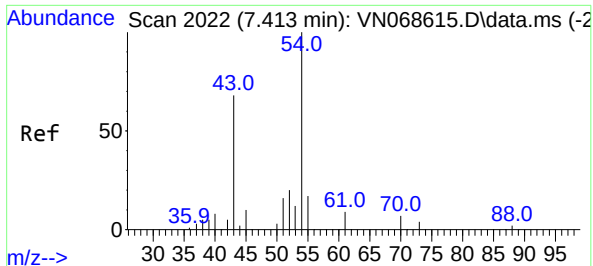
Tgt Ion:113 Resp: 361886
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 17.2 13.4 20.0



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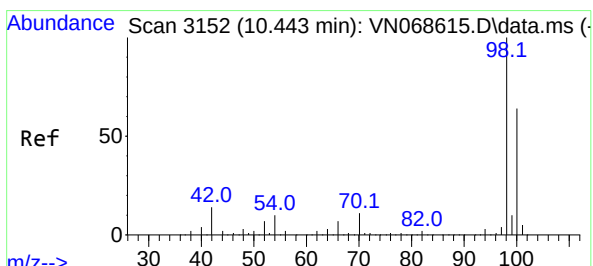
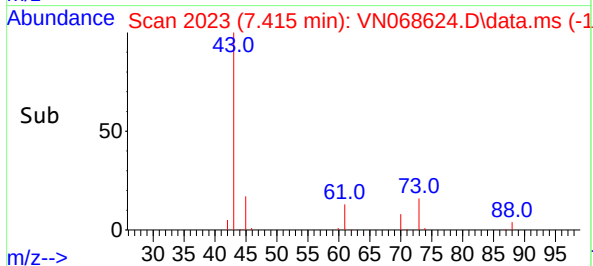
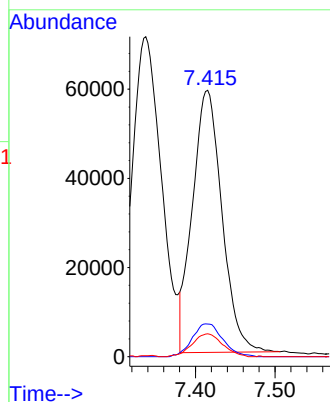
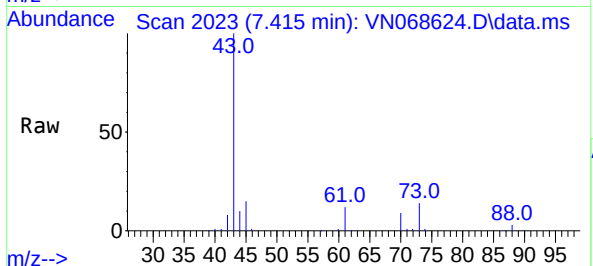
#37
Ethyl Acetate
Concen: 12.881 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.002 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00

Tgt Ion: 43 Resp: 151760
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 9.0 8.1 12.1

Instrument :
MSVOA_N
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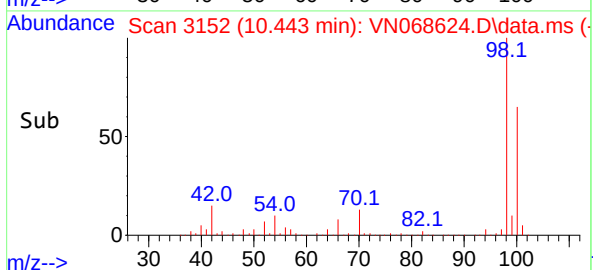
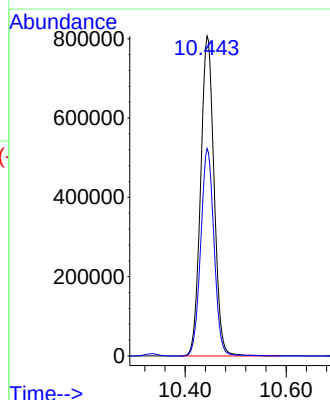
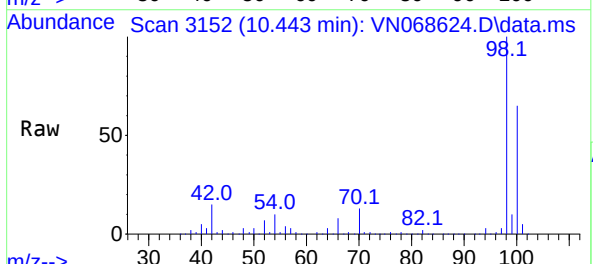
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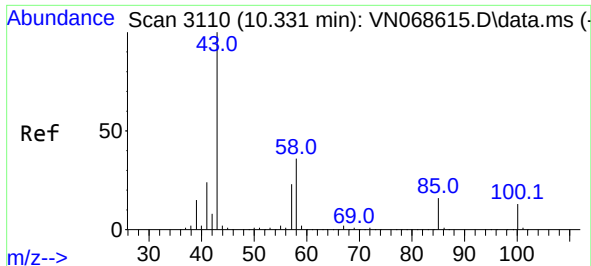
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#50
Toluene-d8
Concen: 51.095 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00

Tgt Ion: 98 Resp: 1488904
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5





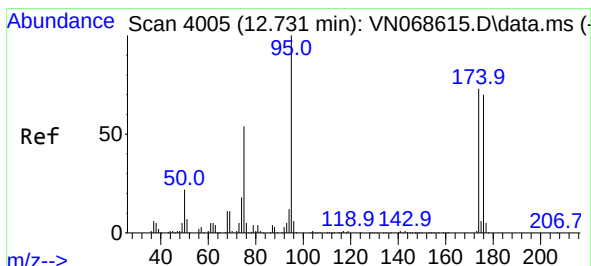
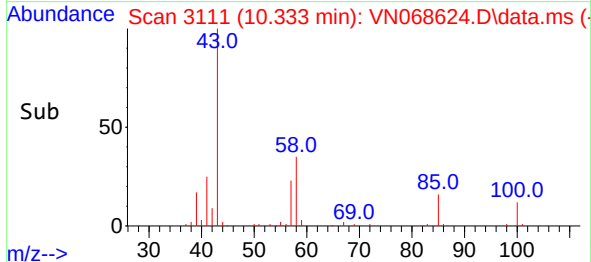
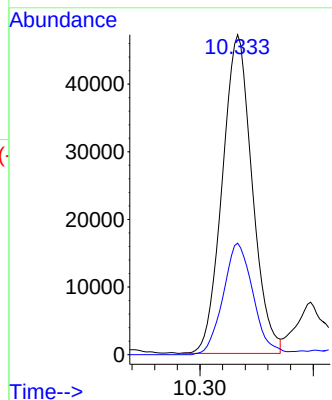
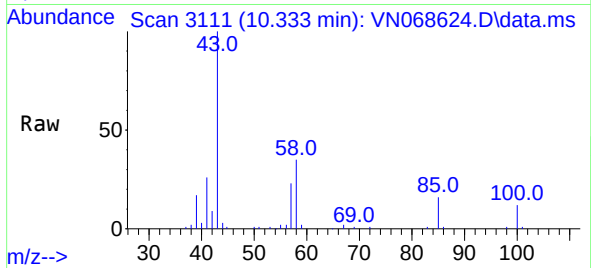
#51
4-Methyl-2-Pentanone
Concen: 7.081 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00

Tgt Ion: 43 Resp: 86302
Ion Ratio Lower Upper
43 100
58 35.2 28.6 43.0

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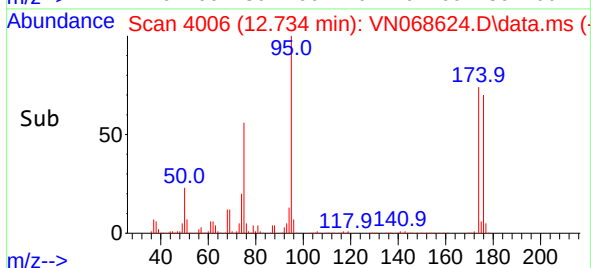
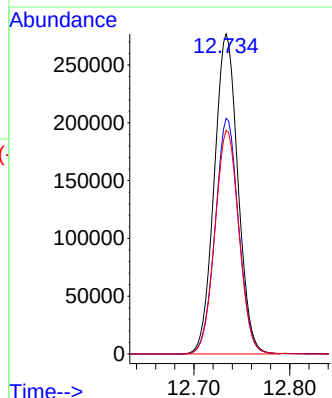
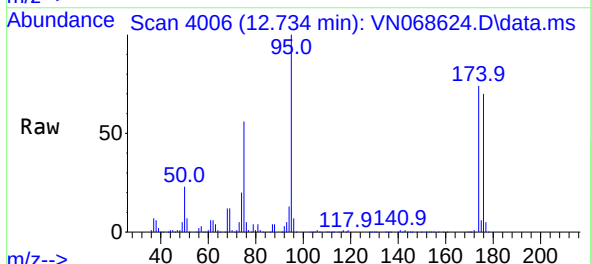
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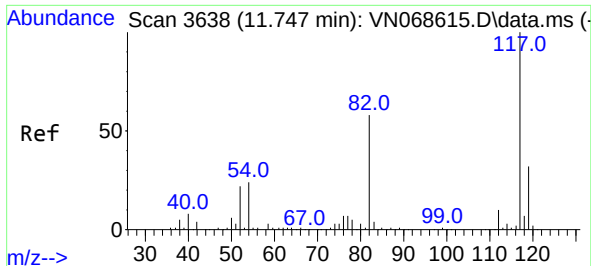
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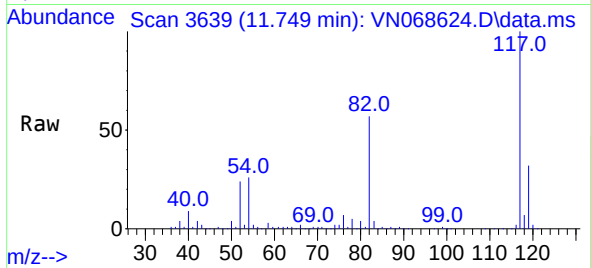
#62
4-Bromofluorobenzene
Concen: 47.618 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00

Tgt Ion: 95 Resp: 474563
Ion Ratio Lower Upper
95 100
174 73.5 0.0 122.0
176 70.6 0.0 117.6

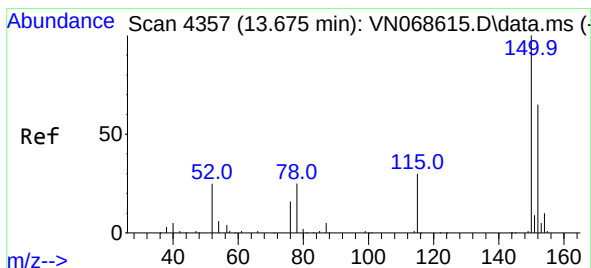
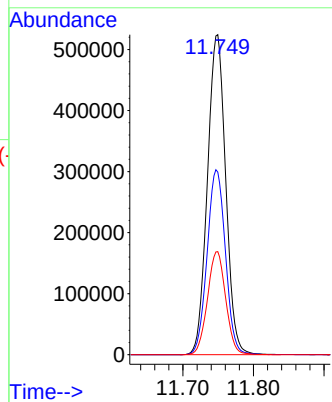
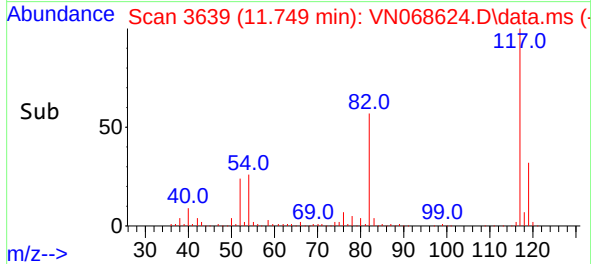




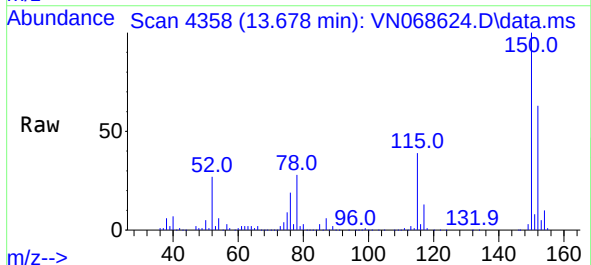
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00



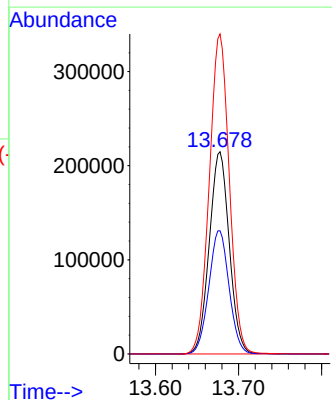
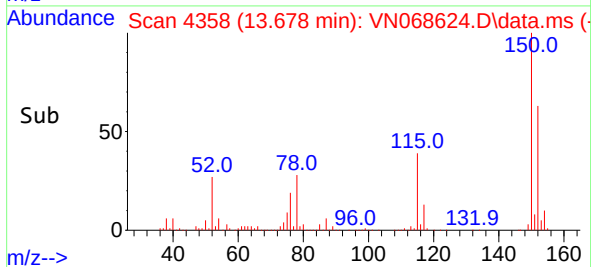
Tgt Ion:117 Resp: 945464
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068624.D
Acq: 23 Sep 2021 17:00



Tgt Ion:152 Resp: 358709
Ion Ratio Lower Upper
152 100
115 61.9 36.1 108.5
150 158.1 0.0 351.8



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