

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068972.D
 Acq On : 18 Oct 2021 12:13
 Operator : JC/MD
 Sample : PB138934TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138934TB

Quant Time: Oct 19 06:34:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

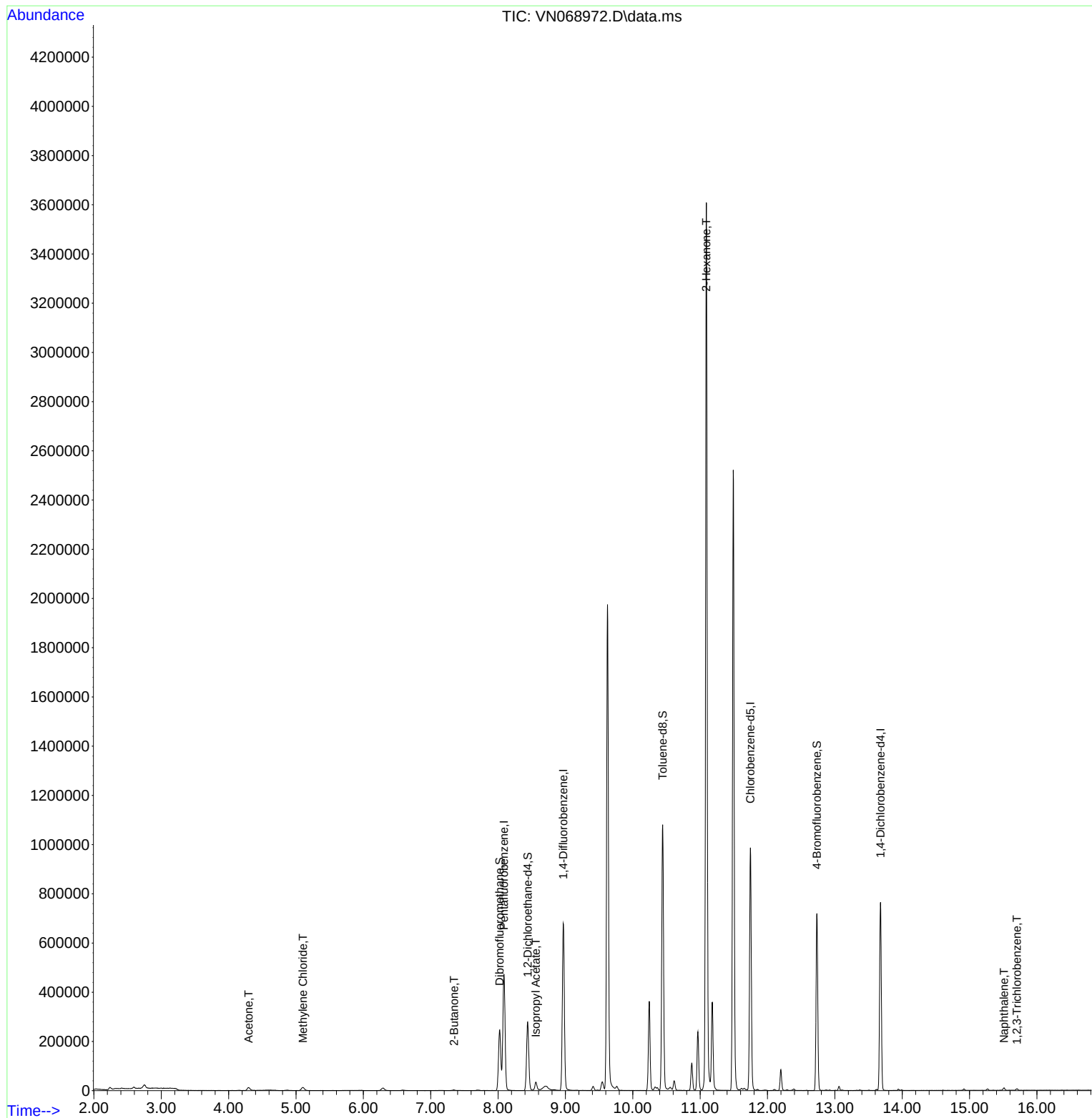
Internal Standards						
1) Pentafluorobenzene	8.088	168	357500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	618522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	580142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	207070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	232930	49.417	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.840%
35) Dibromofluoromethane	8.024	113	186004	51.688	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.380%
50) Toluene-d8	10.443	98	781947	54.307	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.620%
62) 4-Bromofluorobenzene	12.734	95	266965	49.143	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.280%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	23186	13.181	ug/l	100
20) Methylene Chloride	5.103	84	10950	2.705	ug/l	97
25) 2-Butanone	7.345	43	4952	1.862	ug/l	93
43) Isopropyl Acetate	8.560	43	41221	4.282	ug/l #	90
59) 2-Hexanone	11.092	43	553685	138.309	ug/l #	51
95) Naphthalene	15.512	128	10433	4.815	ug/l	97
96) 1,2,3-Trichlorobenzene	15.702	180	2816	3.322	ug/l #	88

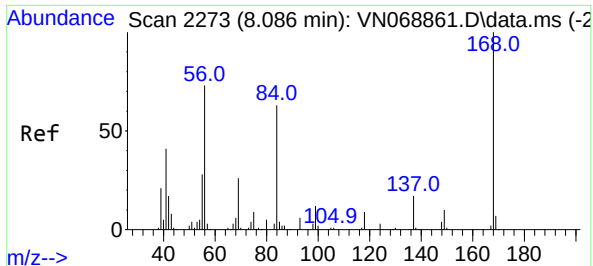
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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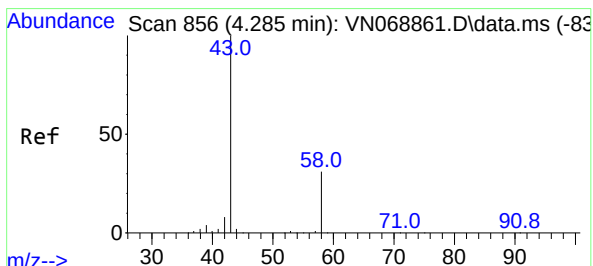
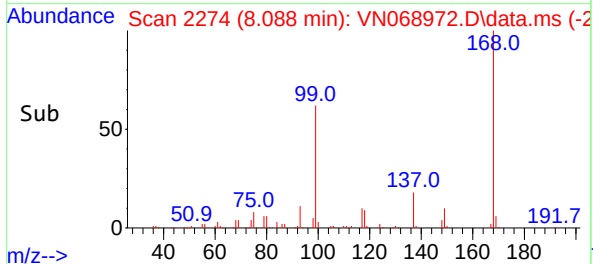
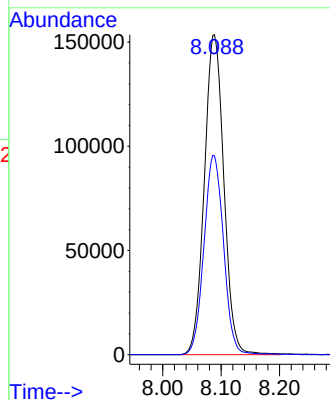
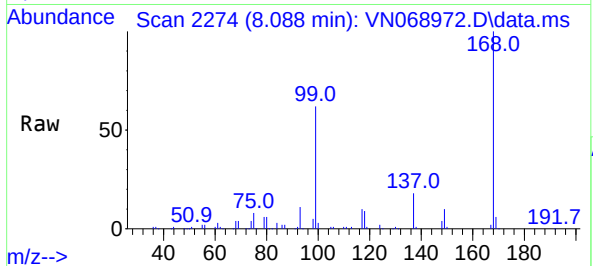




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

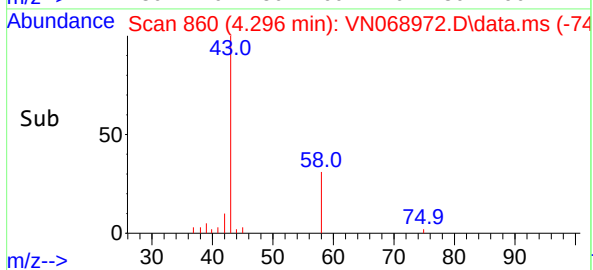
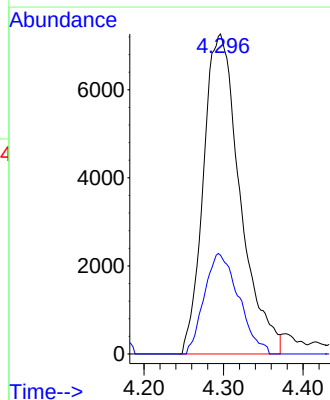
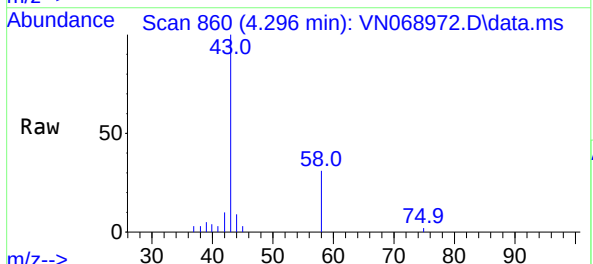
Instrument :
MSVOA_N
ClientSampleId :
PB138934TB

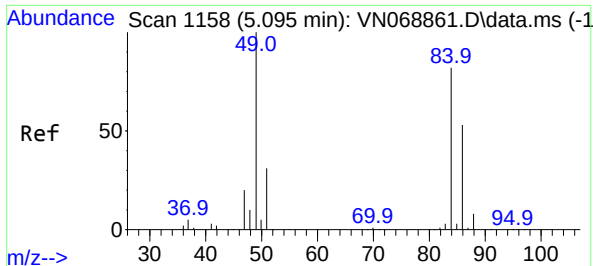
Tgt Ion:168 Resp: 357500
Ion Ratio Lower Upper
168 100
99 62.2 48.9 73.3



#16
Acetone
Concen: 13.181 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

Tgt Ion: 43 Resp: 23186
Ion Ratio Lower Upper
43 100
58 30.8 24.5 36.7



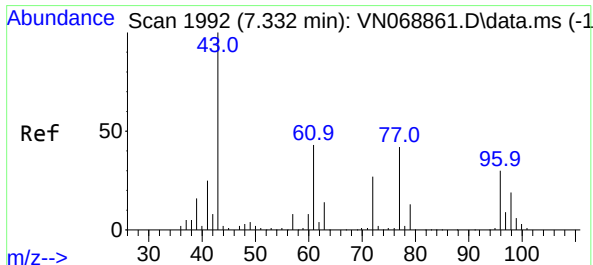
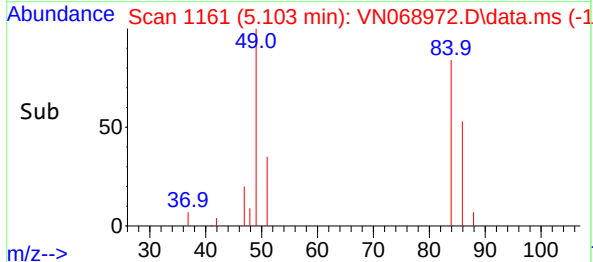
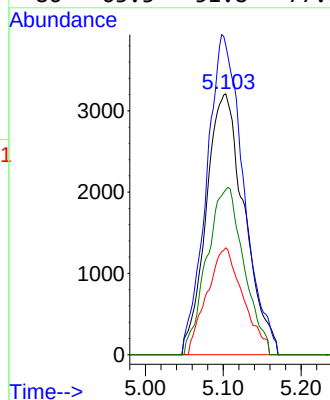
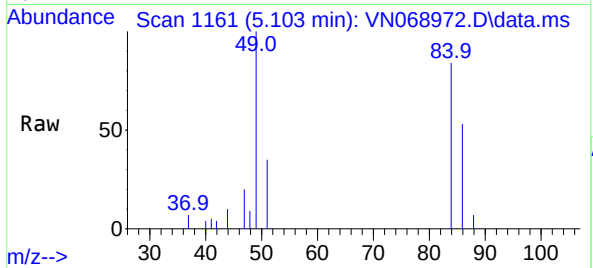


#20
Methylene Chloride
Concen: 2.705 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
PB138934TB

Tgt Ion: 84 Resp: 10950

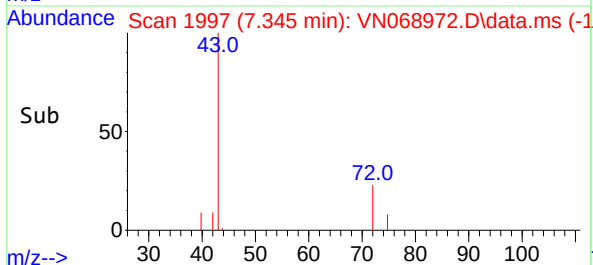
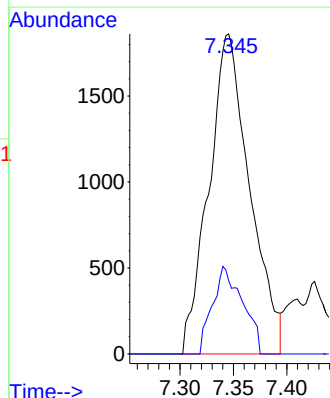
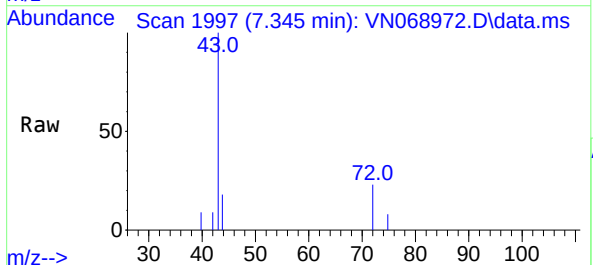
Ion	Ratio	Lower	Upper
84	100		
49	118.6	97.6	146.4
51	41.0	30.3	45.5
86	63.3	51.8	77.6

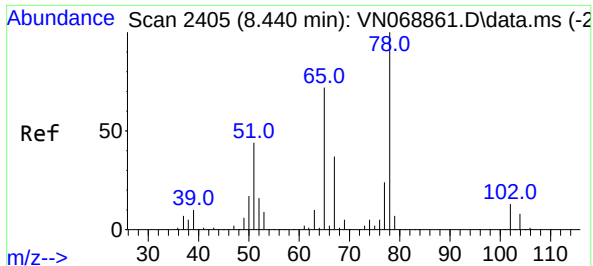


#25
2-Butanone
Concen: 1.862 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.013 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

Tgt Ion: 43 Resp: 4952

Ion	Ratio	Lower	Upper
43	100		
72	22.9	21.2	31.8



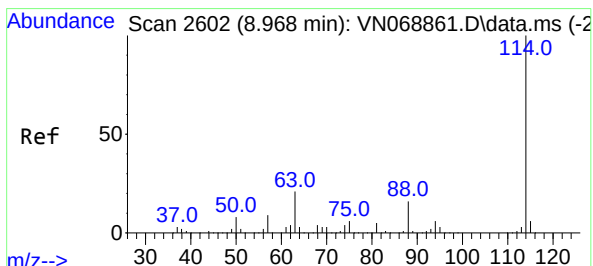
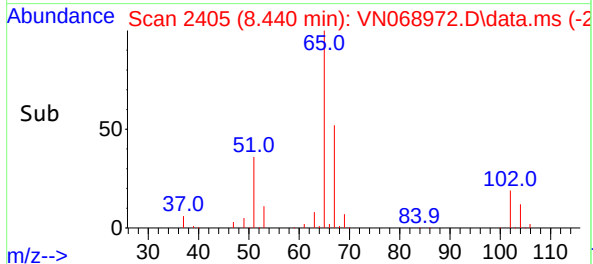
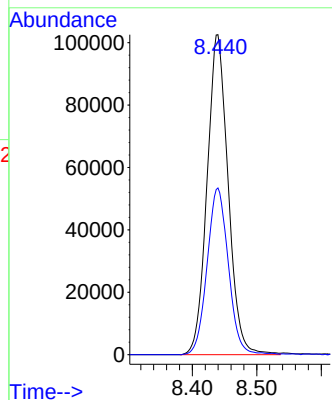
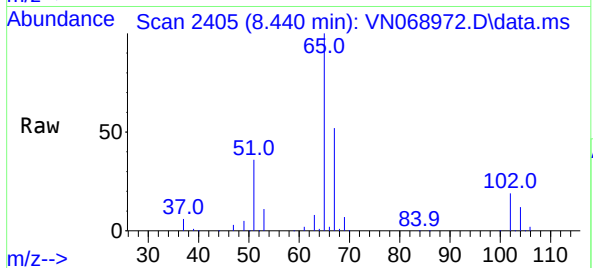


#33

1,2-Dichloroethane-d4
Concen: 49.417 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
PB138934TB

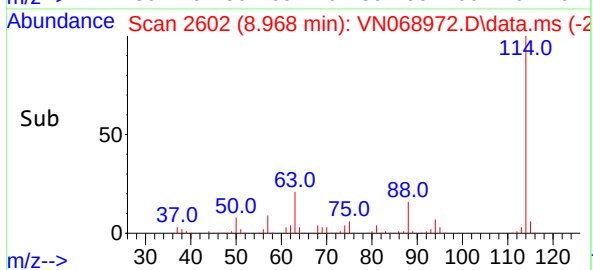
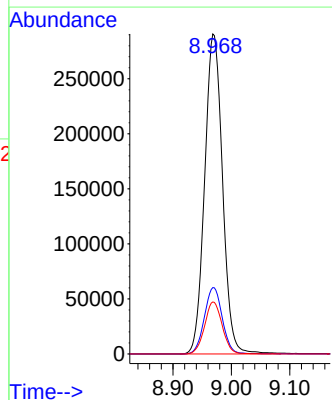
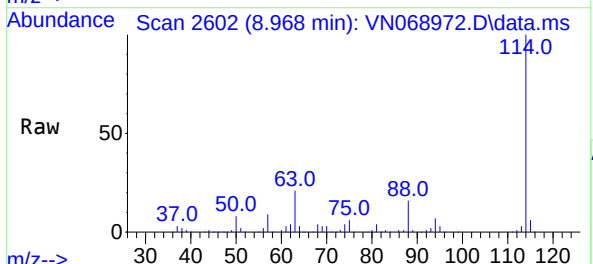
Tgt Ion: 65 Resp: 232930
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.8

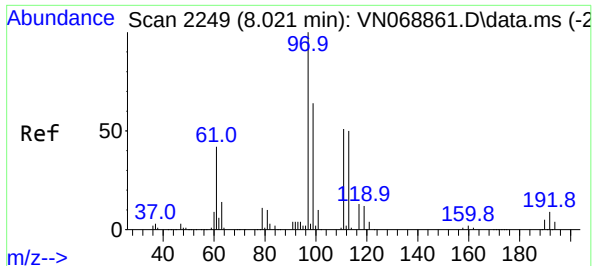


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

Tgt Ion: 114 Resp: 618522
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.3 0.0 32.0

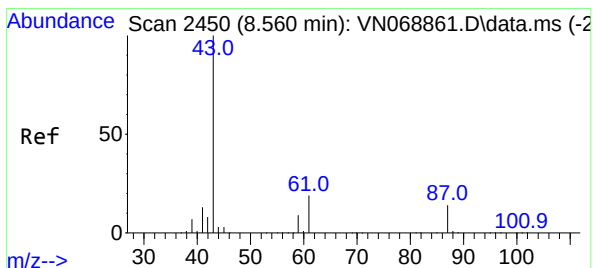
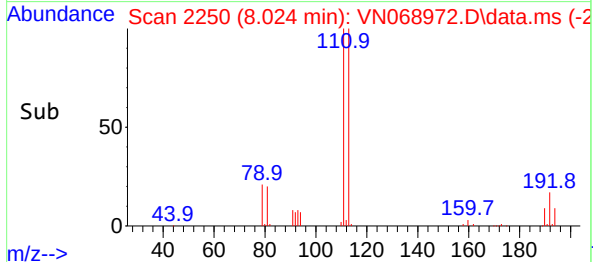
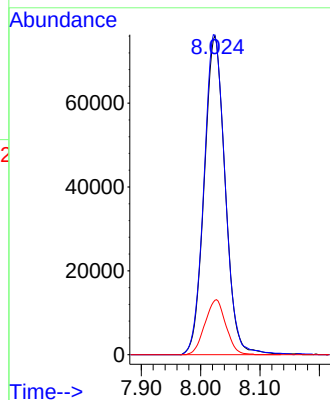
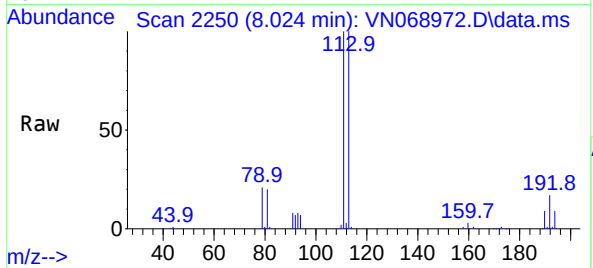




#35
Dibromofluoromethane
Concen: 51.688 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

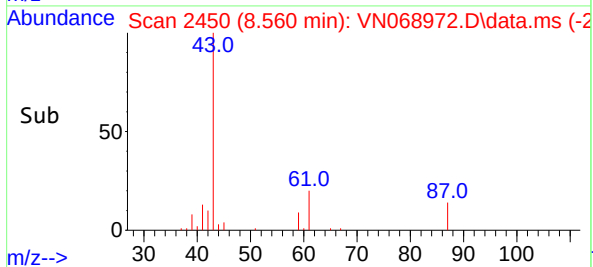
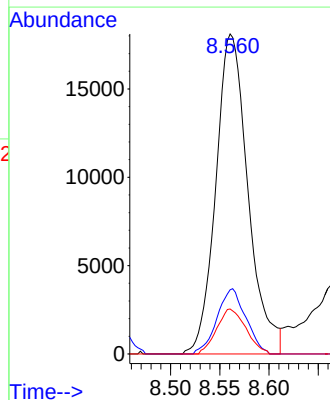
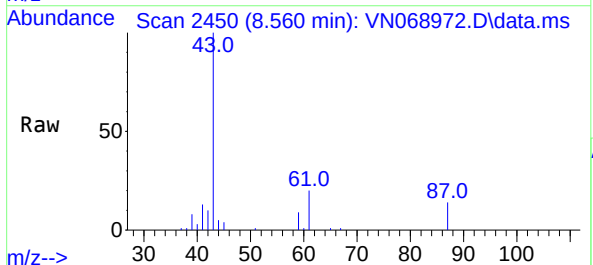
Instrument :
MSVOA_N
ClientSampleId :
PB138934TB

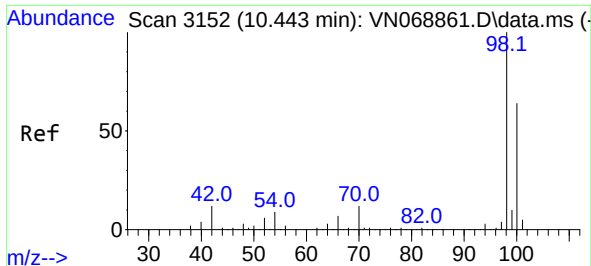
Tgt Ion:113 Resp: 186004
Ion Ratio Lower Upper
113 100
111 101.7 83.2 124.8
192 17.3 15.0 22.4



#43
Isopropyl Acetate
Concen: 4.282 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

Tgt Ion: 43 Resp: 41221
Ion Ratio Lower Upper
43 100
61 18.3 20.4 30.6#
87 12.8 10.7 16.1

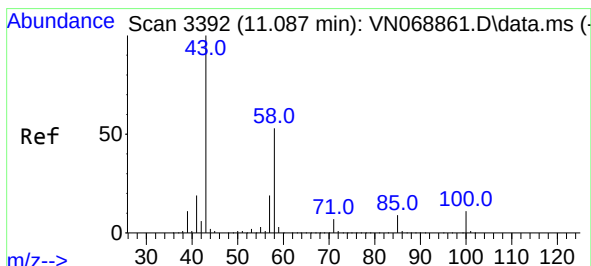
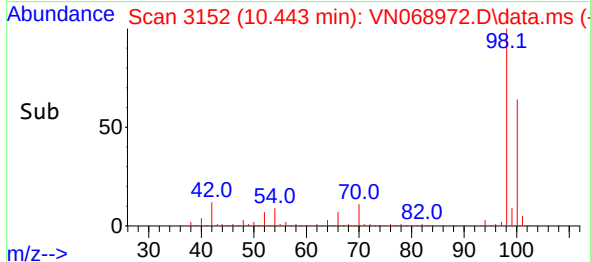
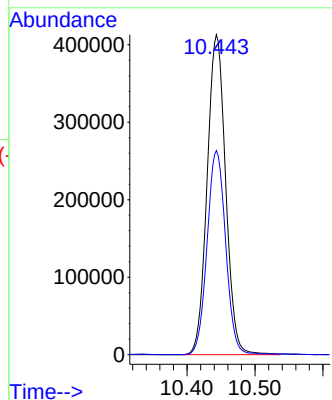
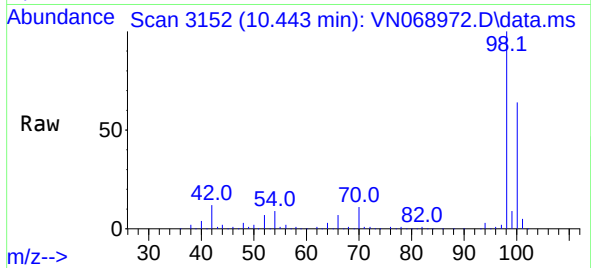




#50
Toluene-d8
Concen: 54.307 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

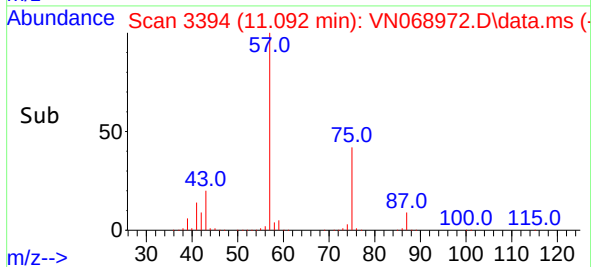
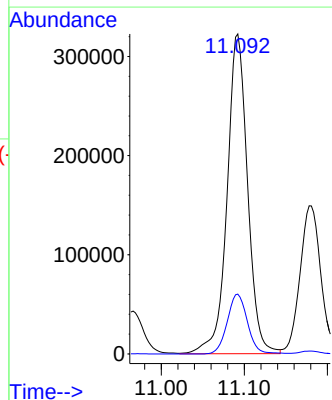
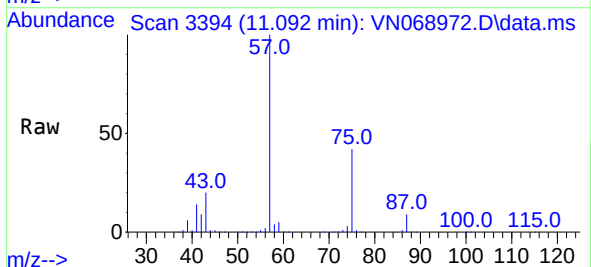
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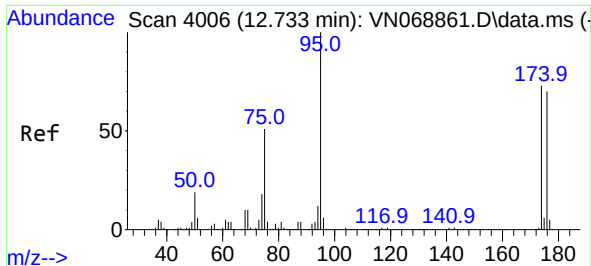
Tgt Ion: 98 Resp: 781947
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#59
2-Hexanone
Concen: 138.309 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

Tgt Ion: 43 Resp: 553685
Ion Ratio Lower Upper
43 100
58 18.5 26.9 80.7#

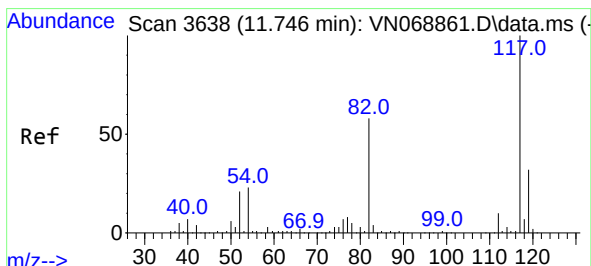
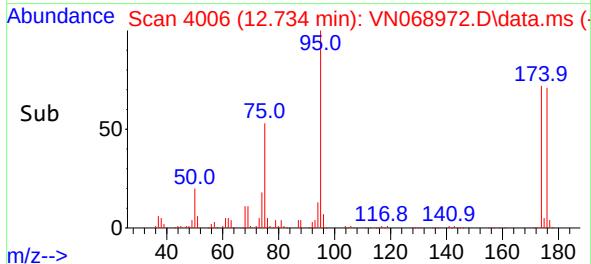
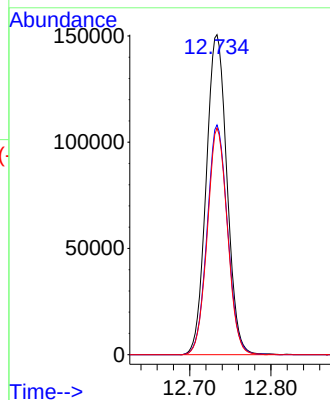
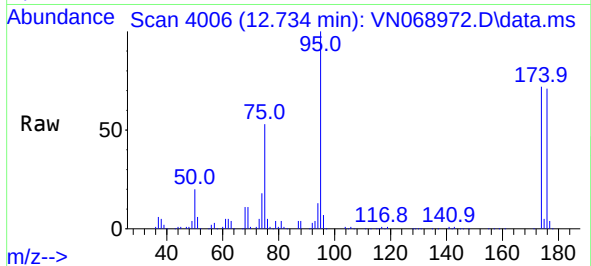




#62
4-Bromofluorobenzene
Concen: 49.143 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

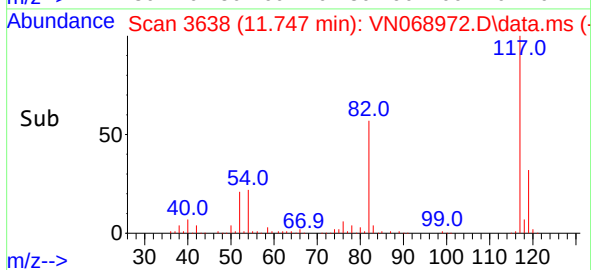
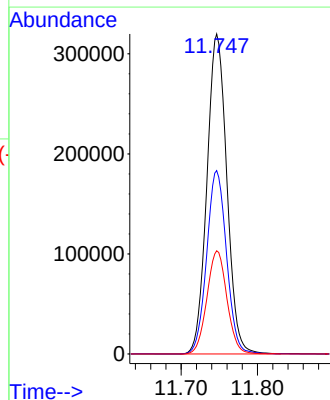
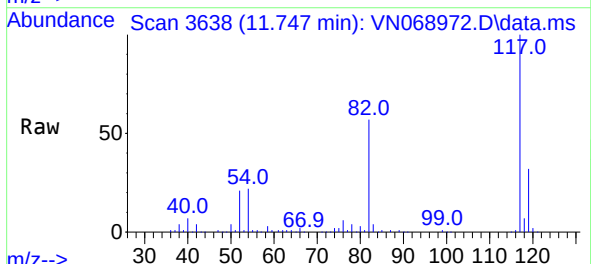
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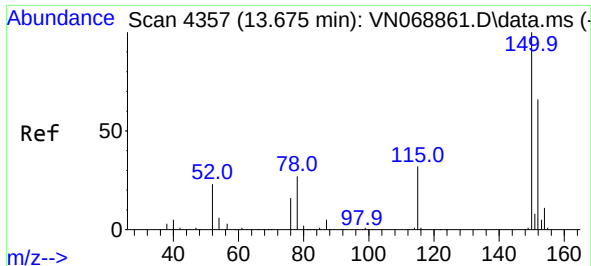
Tgt Ion: 95 Resp: 266965
Ion Ratio Lower Upper
95 100
174 70.9 0.0 144.8
176 68.8 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

Tgt Ion: 117 Resp: 580142
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 32.2 26.0 39.0

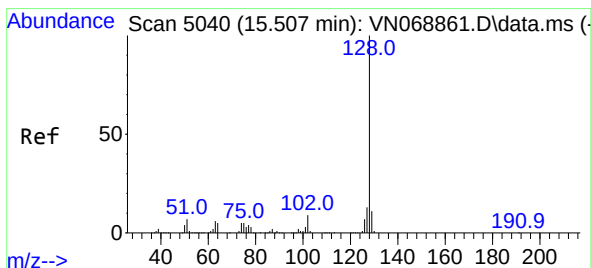
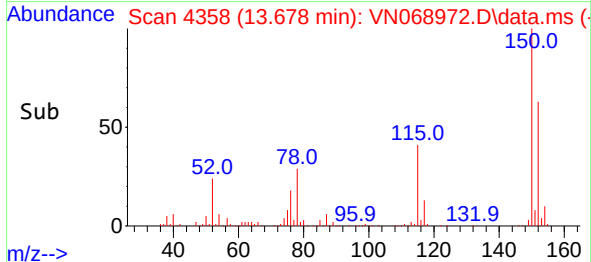
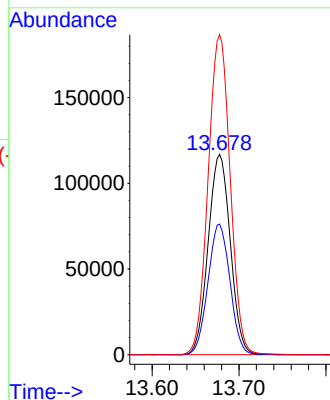
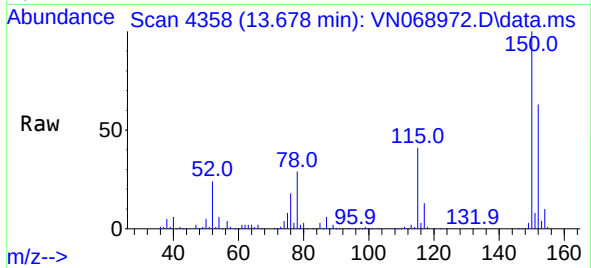




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

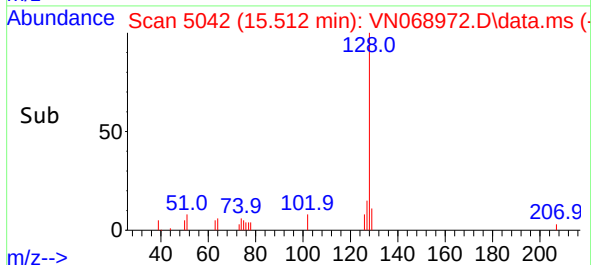
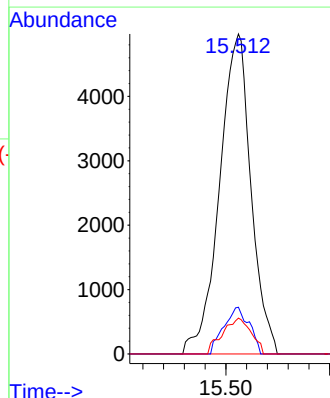
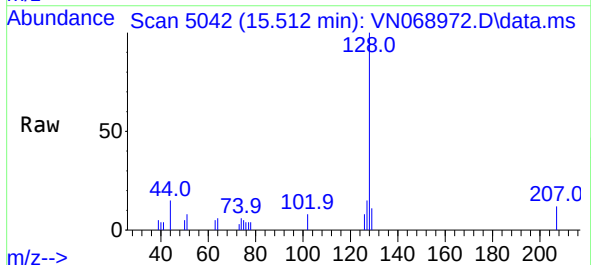
Instrument :
MSVOA_N
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PB138934TB

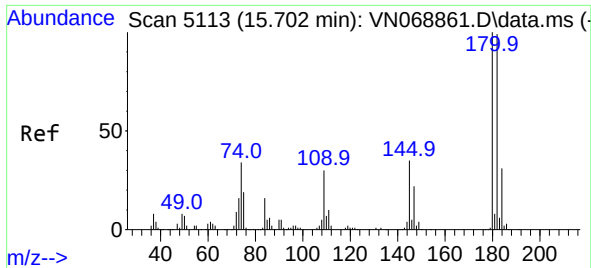
Tgt Ion:152 Resp: 207070
Ion Ratio Lower Upper
152 100
115 64.6 31.4 94.3
150 158.9 0.0 351.0



#95
Naphthalene
Concen: 4.815 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068972.D
Acq: 18 Oct 2021 12:13

Tgt Ion:128 Resp: 10433
Ion Ratio Lower Upper
128 100
127 11.8 10.5 15.7
129 10.2 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 3.322 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.000 min
 Lab File: VN068972.D
 Acq: 18 Oct 2021 12:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138934TB

Tgt Ion:180 Resp: 2816
 Ion Ratio Lower Upper
 180 100
 182 92.8 48.1 144.3
 145 14.3 17.4 52.2#

