

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068371.D
 Acq On : 31 Aug 2021 15:57
 Operator : JC/MD
 Sample : M3603-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1242

Quant Time: Sep 01 02:06:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

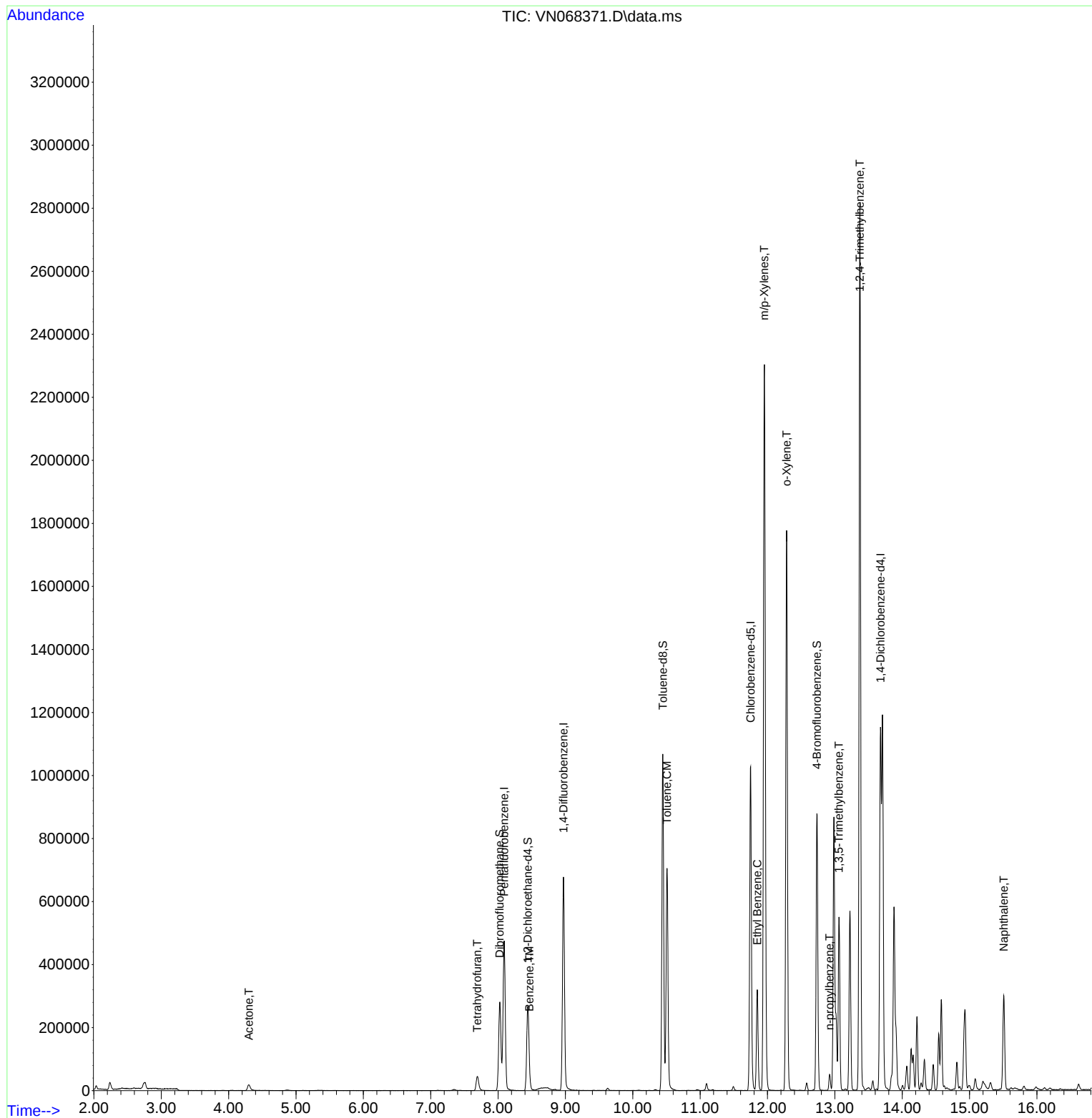
Internal Standards						
1) Pentafluorobenzene	8.091	168	394517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	646060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	664328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	339338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222338	55.214	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 110.420%		
35) Dibromofluoromethane	8.024	113	204154	49.840	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 99.680%		
50) Toluene-d8	10.446	98	783805	51.116	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 102.240%		
62) 4-Bromofluorobenzene	12.733	95	293506	58.326	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 116.660%		
Target Compounds						
						Qvalue
16) Acetone	4.299	43	34005	19.091	ug/l	96
29) Tetrahydrofuran	7.691	42	31952	27.008	ug/l	98
40) Benzene	8.464	78	22486	1.417	ug/l	98
52) Toluene	10.507	92	334320	31.318	ug/l	98
67) Ethyl Benzene	11.848	91	240622	11.031	ug/l	99
68) m/p-Xylenes	11.953	106	825102	93.893	ug/l	97
69) o-Xylene	12.283	106	541323	64.032	ug/l	97
78) n-propylbenzene	12.921	91	41533	1.610	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	326877	16.518	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	1657175	85.610	ug/l	99
95) Naphthalene	15.507	128	296174	22.559	ug/l	100

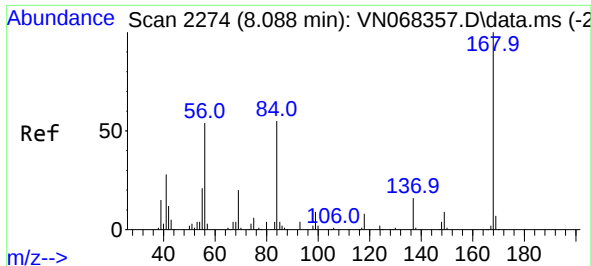
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 31 02:20:58 2021
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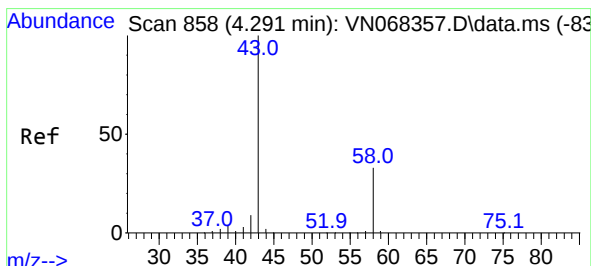
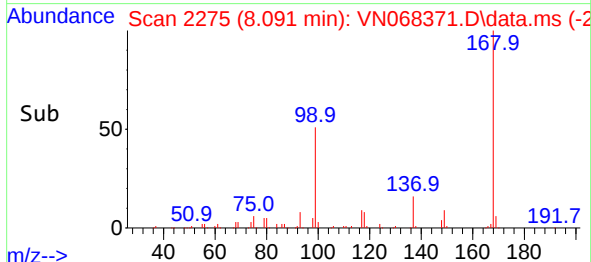
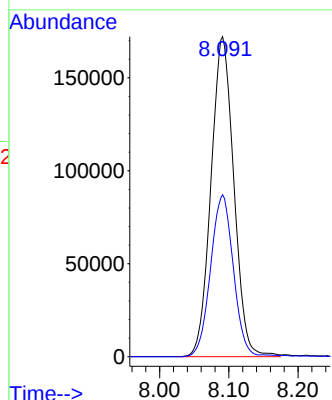
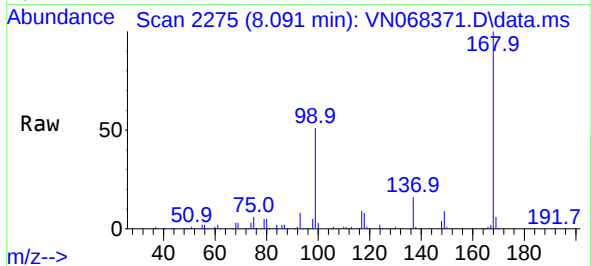




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

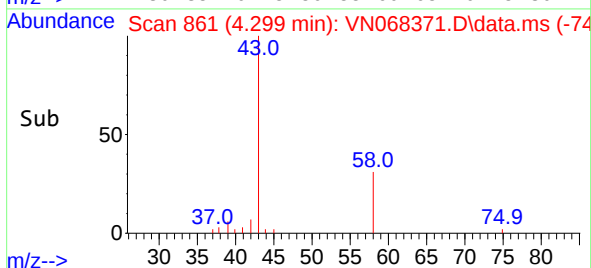
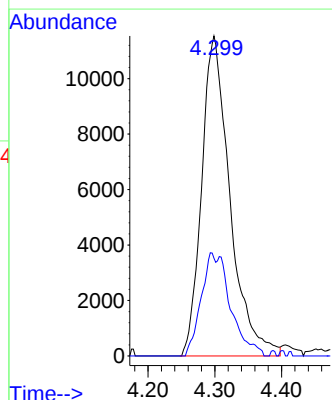
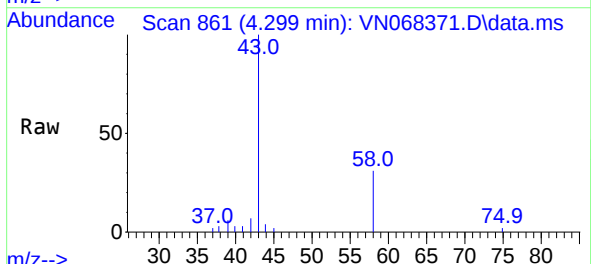
Instrument :
MSVOA_N
ClientSampleId :
TRE-1242

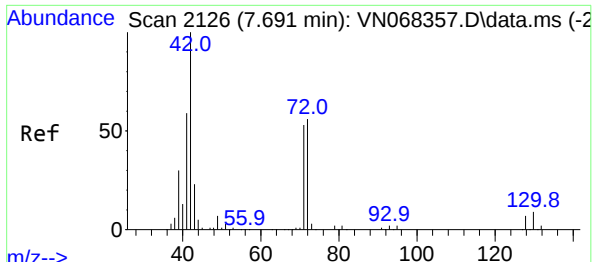
Tgt Ion:168 Resp: 394517
Ion Ratio Lower Upper
168 100
99 50.6 38.6 57.8



#16
Acetone
Concen: 19.091 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 43 Resp: 34005
Ion Ratio Lower Upper
43 100
58 30.6 26.3 39.5

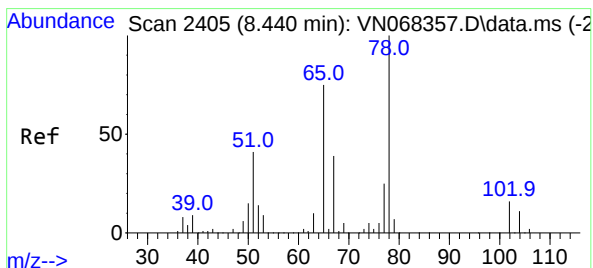
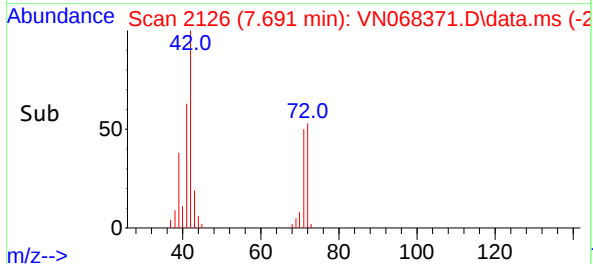
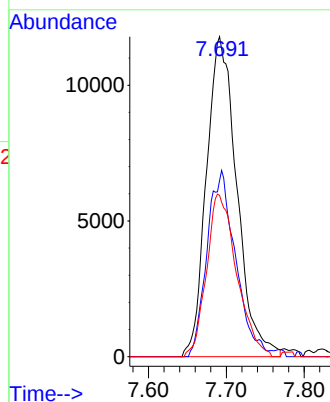
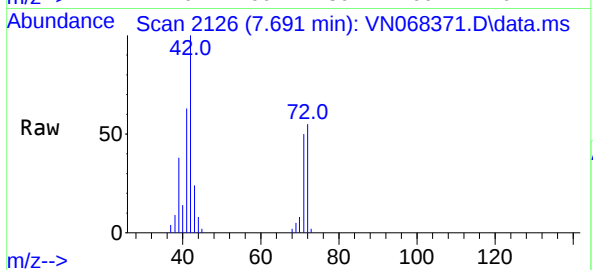




#29
Tetrahydrofuran
Concen: 27.008 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

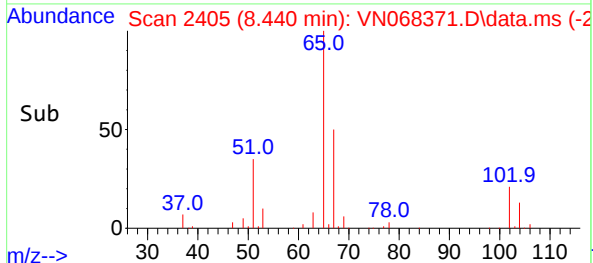
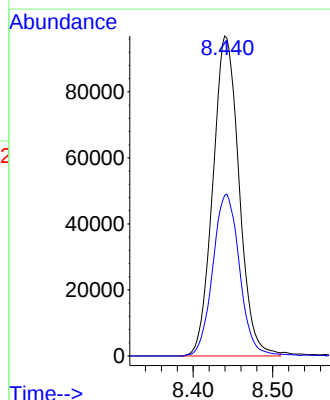
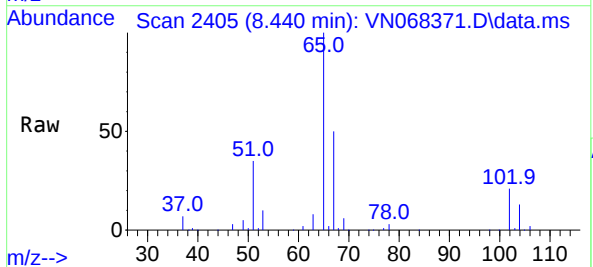
Instrument :
MSVOA_N
ClientSampled :
TRE-1242

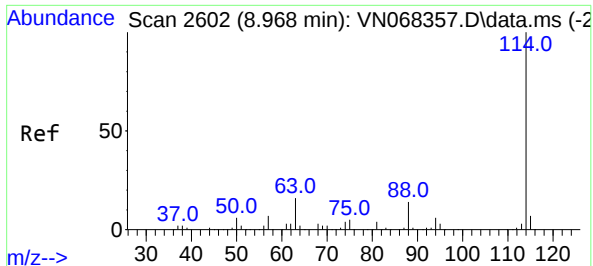
Tgt Ion:	42	Resp:	31952
Ion	Ratio	Lower	Upper
42	100		
72	54.8	44.0	66.0
71	50.2	42.6	63.8



#33
1,2-Dichloroethane-d4
Concen: 55.214 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion:	65	Resp:	222338
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.8

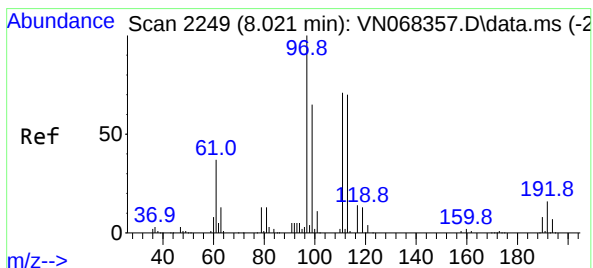
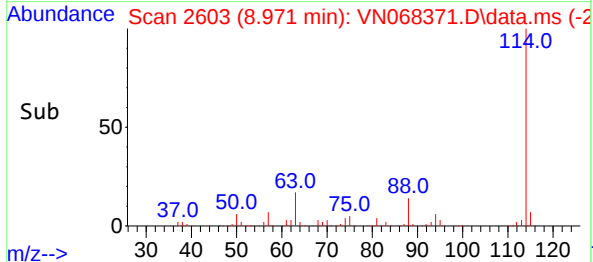
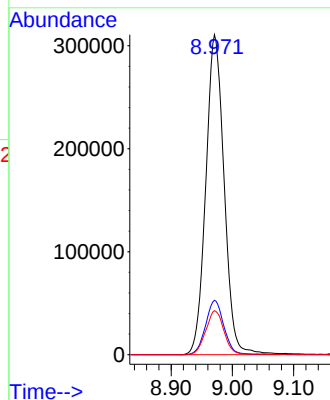
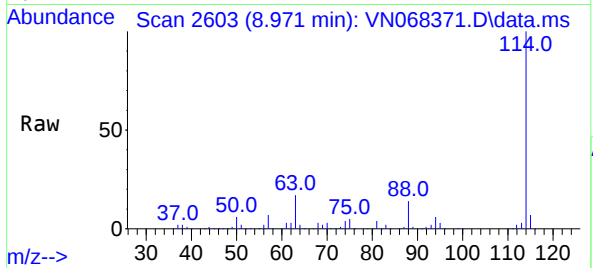




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

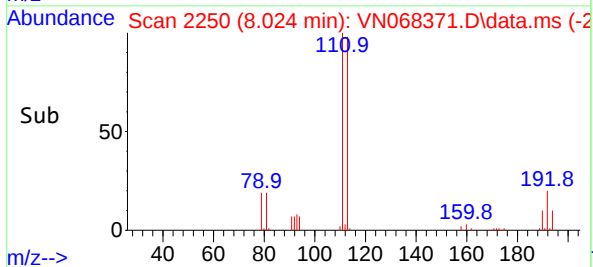
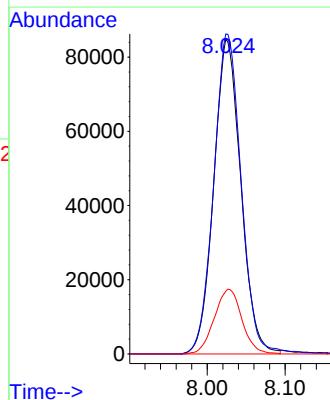
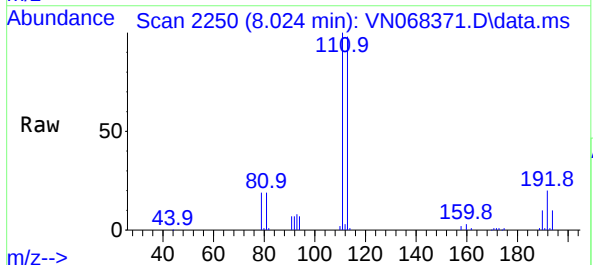
Instrument :
MSVOA_N
ClientSampleId :
TRE-1242

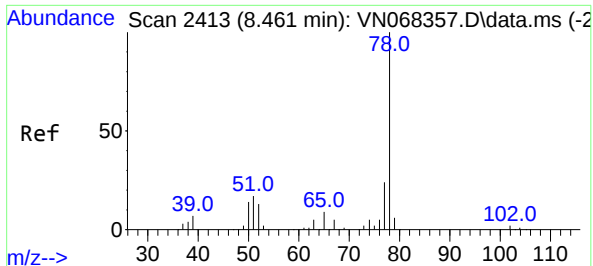
Tgt Ion:114 Resp: 646060
Ion Ratio Lower Upper
114 100
63 17.0 0.0 32.2
88 13.8 0.0 27.6



#35
Dibromofluoromethane
Concen: 49.840 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion:113 Resp: 204154
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 21.1 18.1 27.1

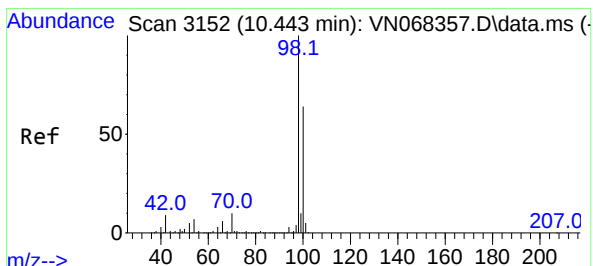
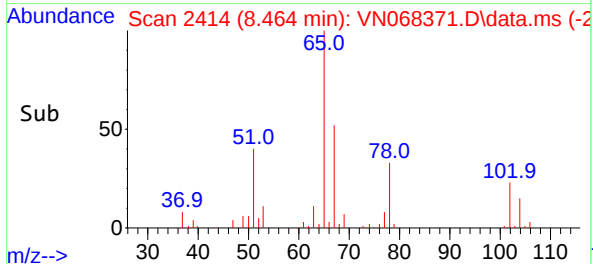
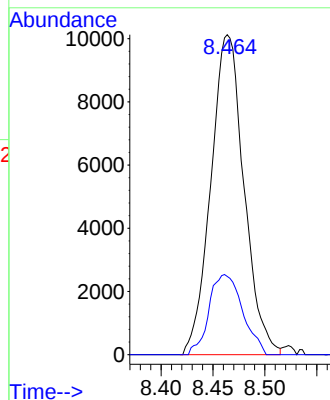
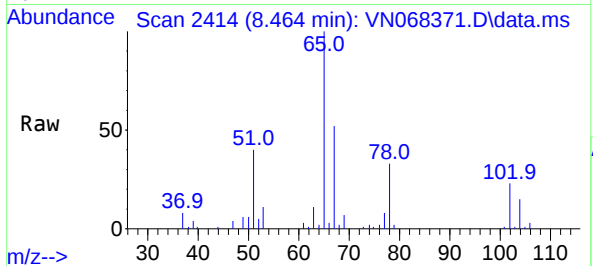




#40
Benzene
Concen: 1.417 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

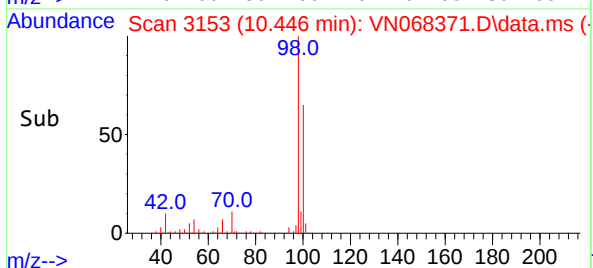
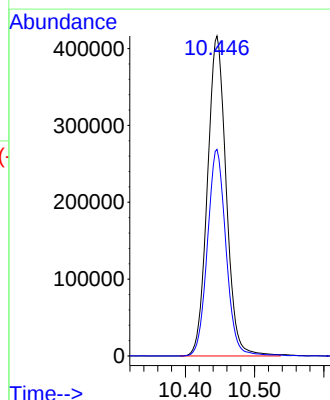
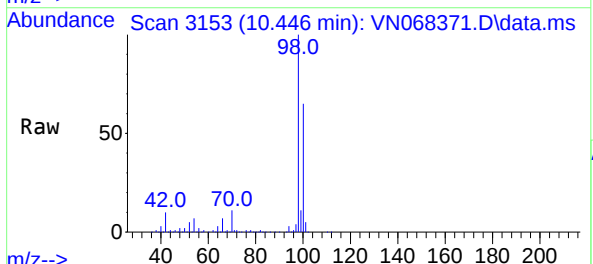
Instrument :
MSVOA_N
ClientSampled :
TRE-1242

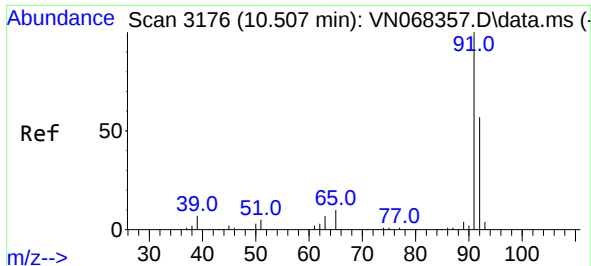
Tgt Ion: 78 Resp: 22486
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4



#50
Toluene-d8
Concen: 51.116 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 98 Resp: 783805
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6

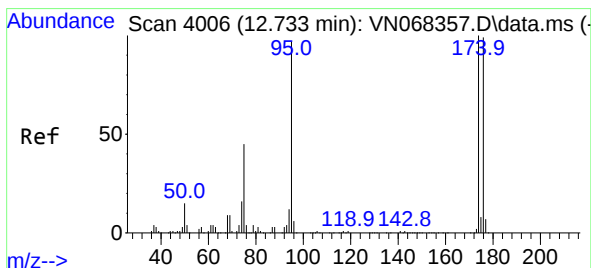
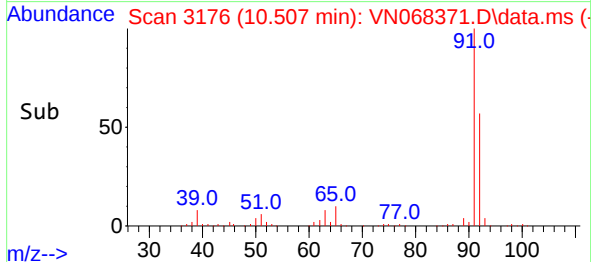
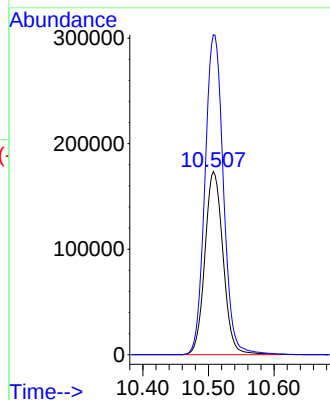
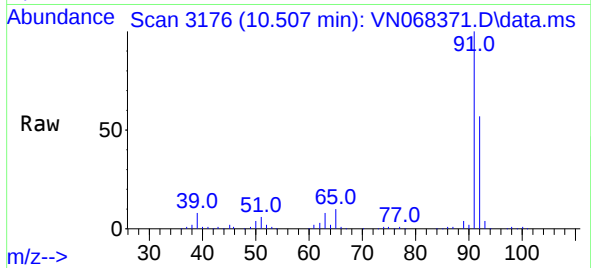




#52
Toluene
Concen: 31.318 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

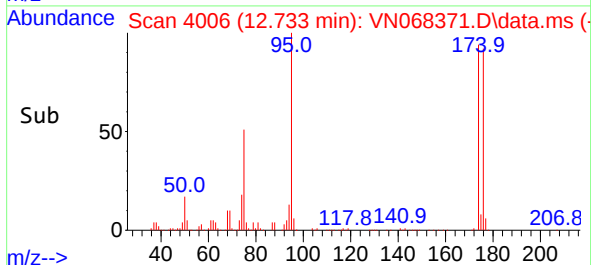
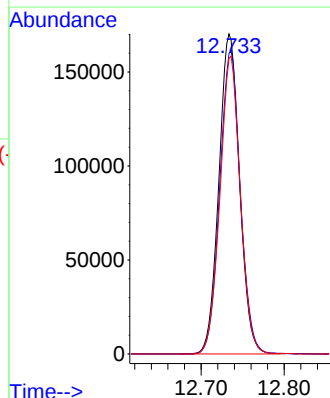
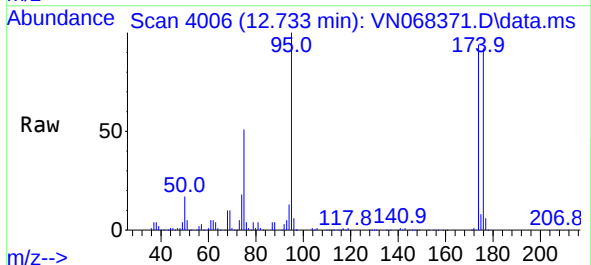
Instrument :
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ClientSampleId :
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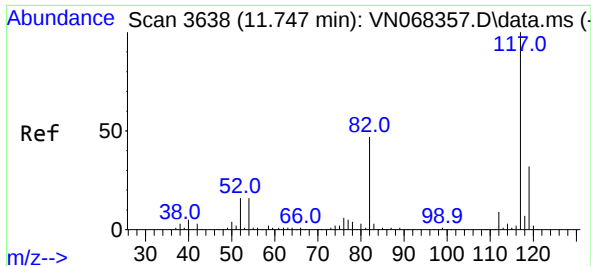
Tgt Ion: 92 Resp: 334320
Ion Ratio Lower Upper
92 100
91 177.6 139.6 209.4



#62
4-Bromofluorobenzene
Concen: 58.326 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 95 Resp: 293506
Ion Ratio Lower Upper
95 100
174 95.0 0.0 211.4
176 91.8 0.0 205.4

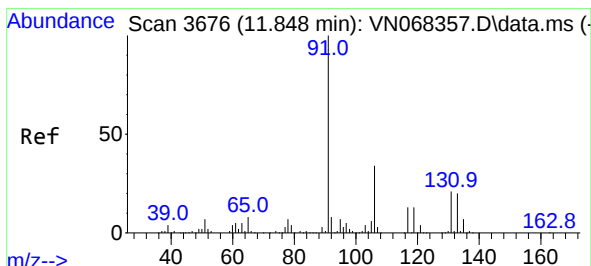
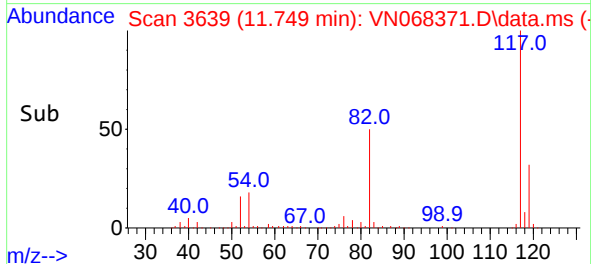
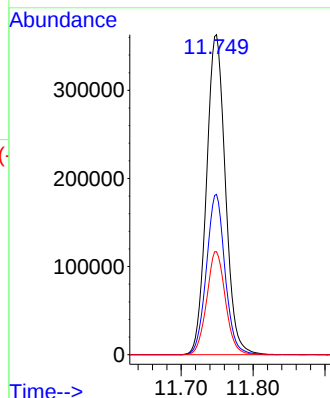
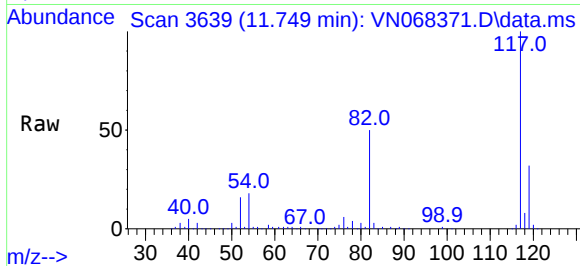




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

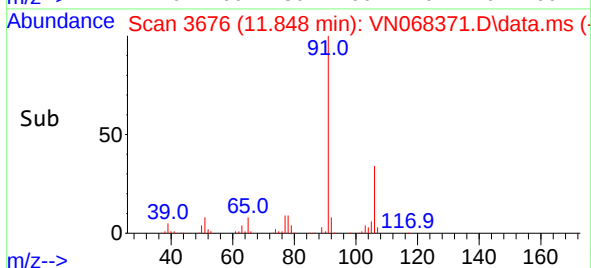
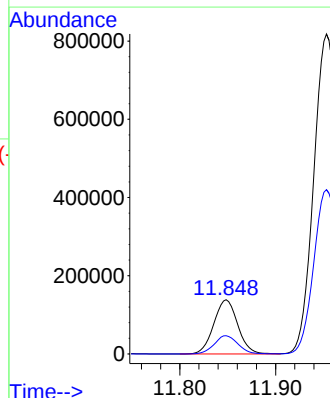
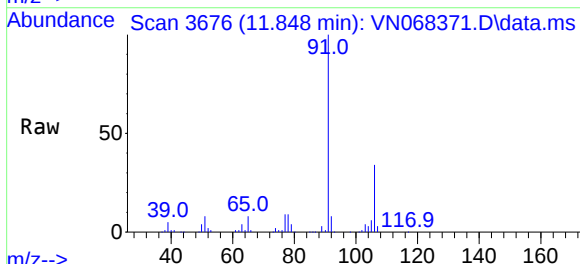
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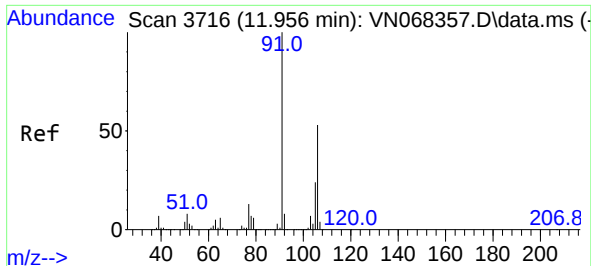
Tgt Ion:117 Resp: 664328
Ion Ratio Lower Upper
117 100
82 50.1 37.8 56.6
119 32.2 26.0 39.0



#67
Ethyl Benzene
Concen: 11.031 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 91 Resp: 240622
Ion Ratio Lower Upper
91 100
106 33.8 27.4 41.0

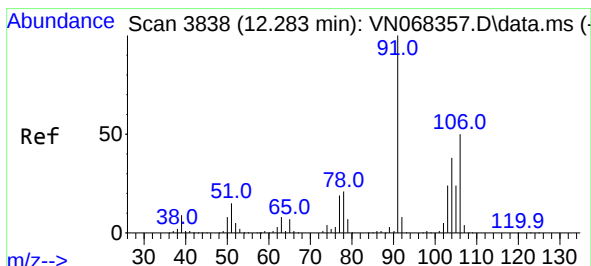
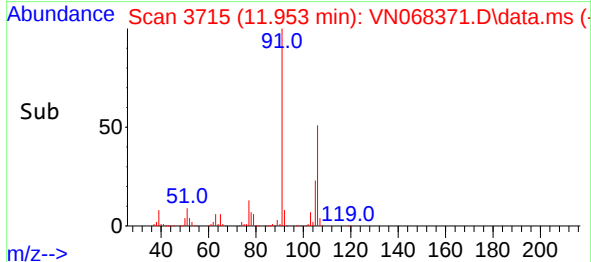
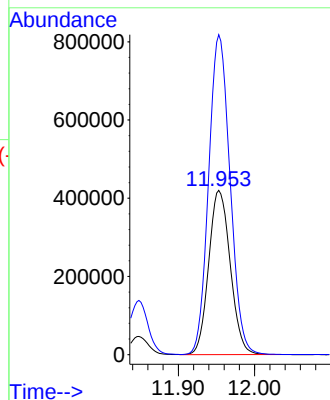
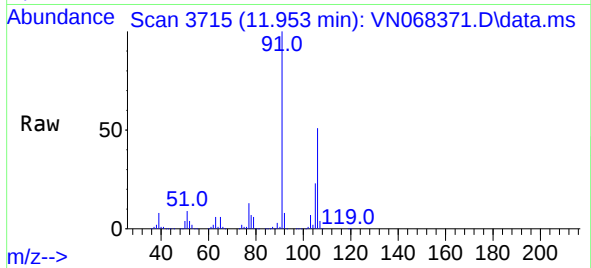




#68
m/p-Xylenes
Concen: 93.893 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

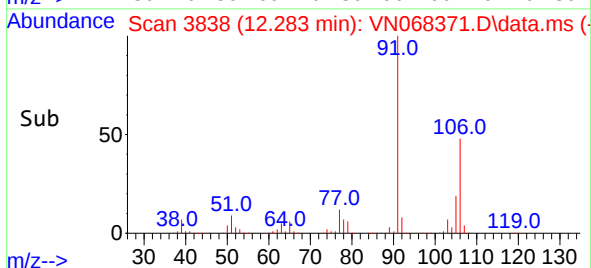
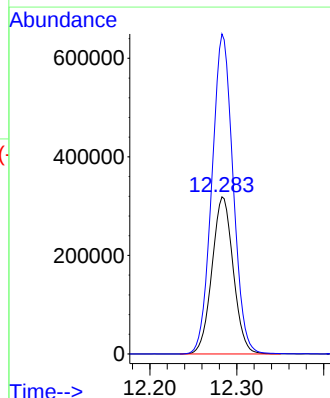
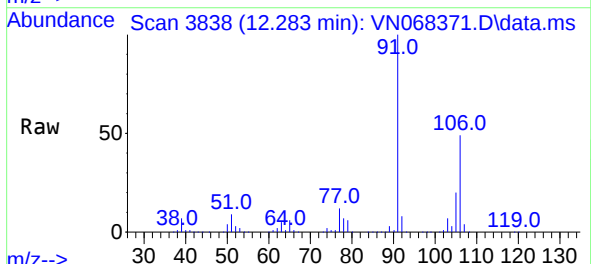
Instrument :
MSVOA_N
ClientSampleId :
TRE-1242

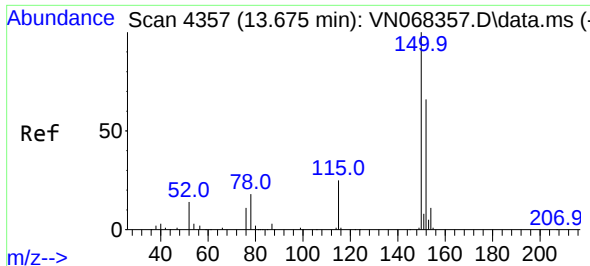
Tgt Ion:106 Resp: 825102
Ion Ratio Lower Upper
106 100
91 193.1 151.4 227.2



#69
o-Xylene
Concen: 64.032 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion:106 Resp: 541323
Ion Ratio Lower Upper
106 100
91 203.7 99.4 298.2

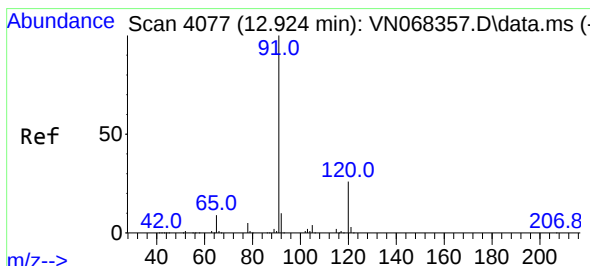
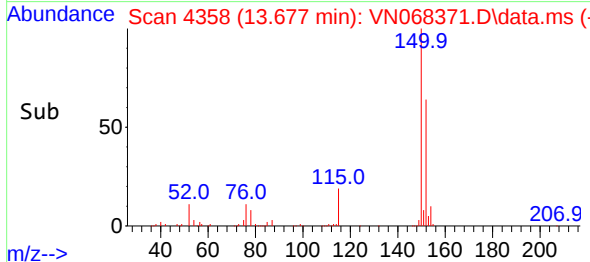
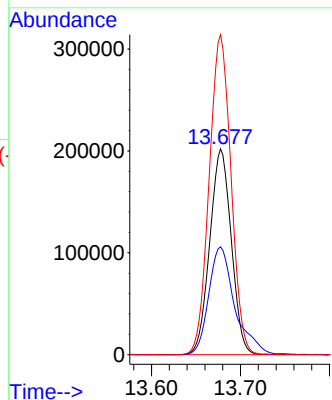
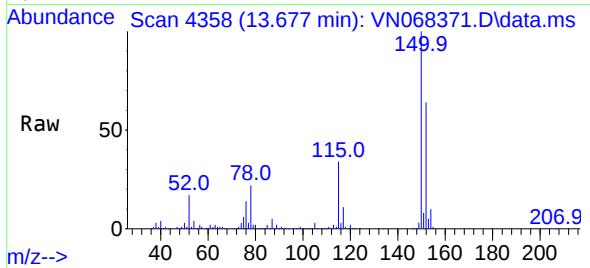




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

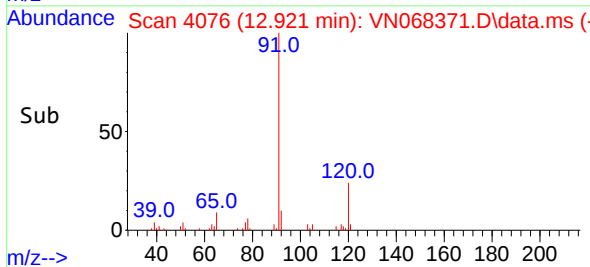
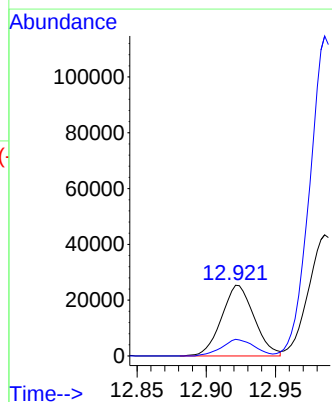
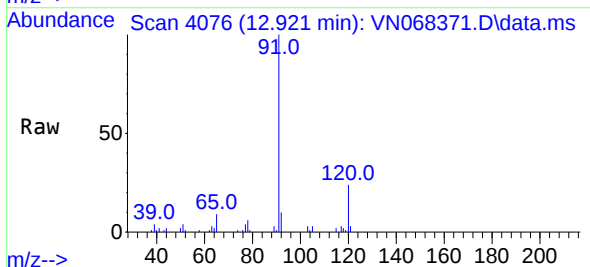
Instrument :
MSVOA_N
ClientSampled :
TRE-1242

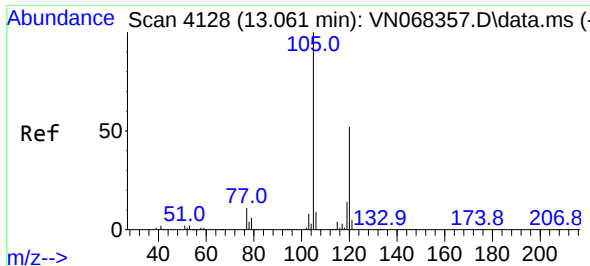
Tgt Ion:152 Resp: 339338
Ion Ratio Lower Upper
152 100
115 63.6 26.1 78.3
150 157.5 0.0 348.4



#78
n-propylbenzene
Concen: 1.610 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Tgt Ion: 91 Resp: 41533
Ion Ratio Lower Upper
91 100
120 23.5 13.1 39.3

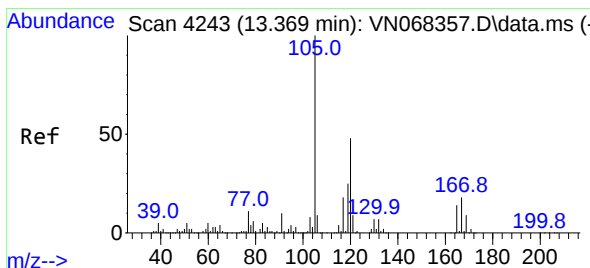
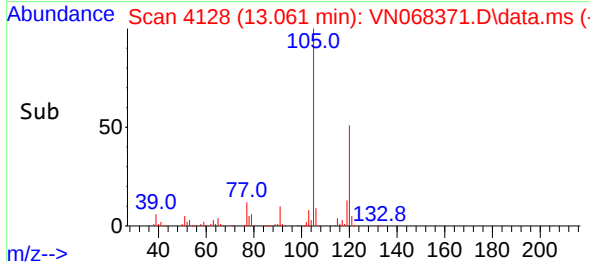
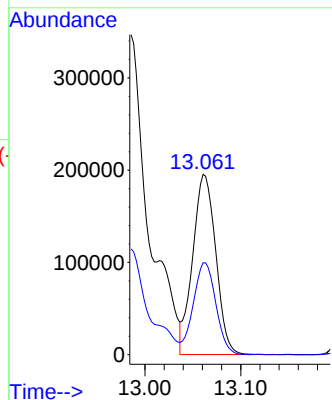
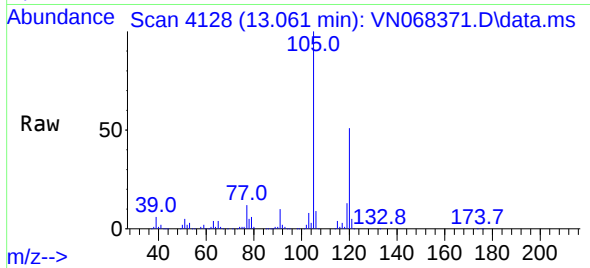




#80
1,3,5-Trimethylbenzene
Concen: 16.518 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

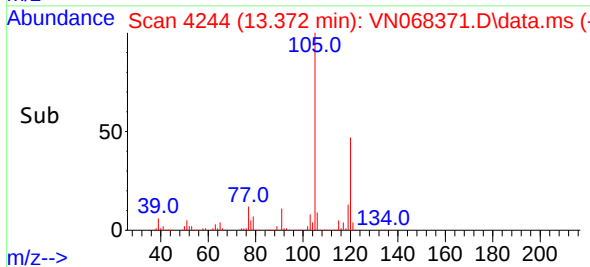
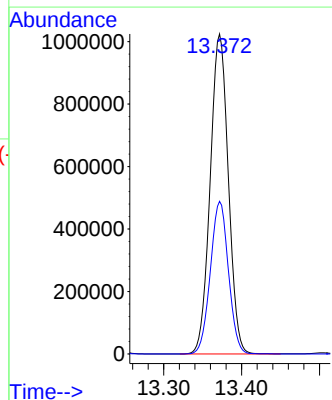
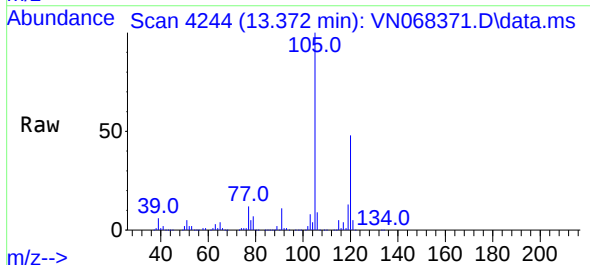
Instrument :
MSVOA_N
ClientSampleId :
TRE-1242

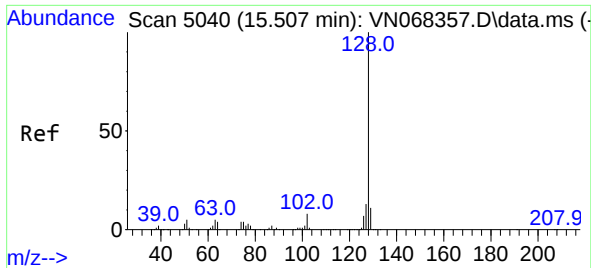
Tgt Ion:105 Resp: 326877
Ion Ratio Lower Upper
105 100
120 50.1 25.9 77.6



#84
1,2,4-Trimethylbenzene
Concen: 85.610 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

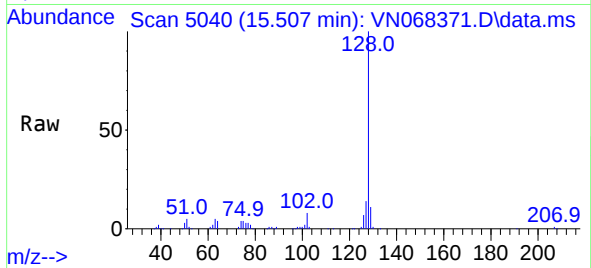
Tgt Ion:105 Resp: 1657175
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.8





#95
Naphthalene
Concen: 22.559 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068371.D
Acq: 31 Aug 2021 15:57

Instrument :
MSVOA_N
ClientSampleId :
TRE-1242



Tgt Ion:128 Resp: 296174
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.8 8.6 12.8

