

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068372.D
 Acq On : 31 Aug 2021 16:19
 Operator : JC/MD
 Sample : M3603-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1243-TRE-1244

Quant Time: Sep 01 02:07:09 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)

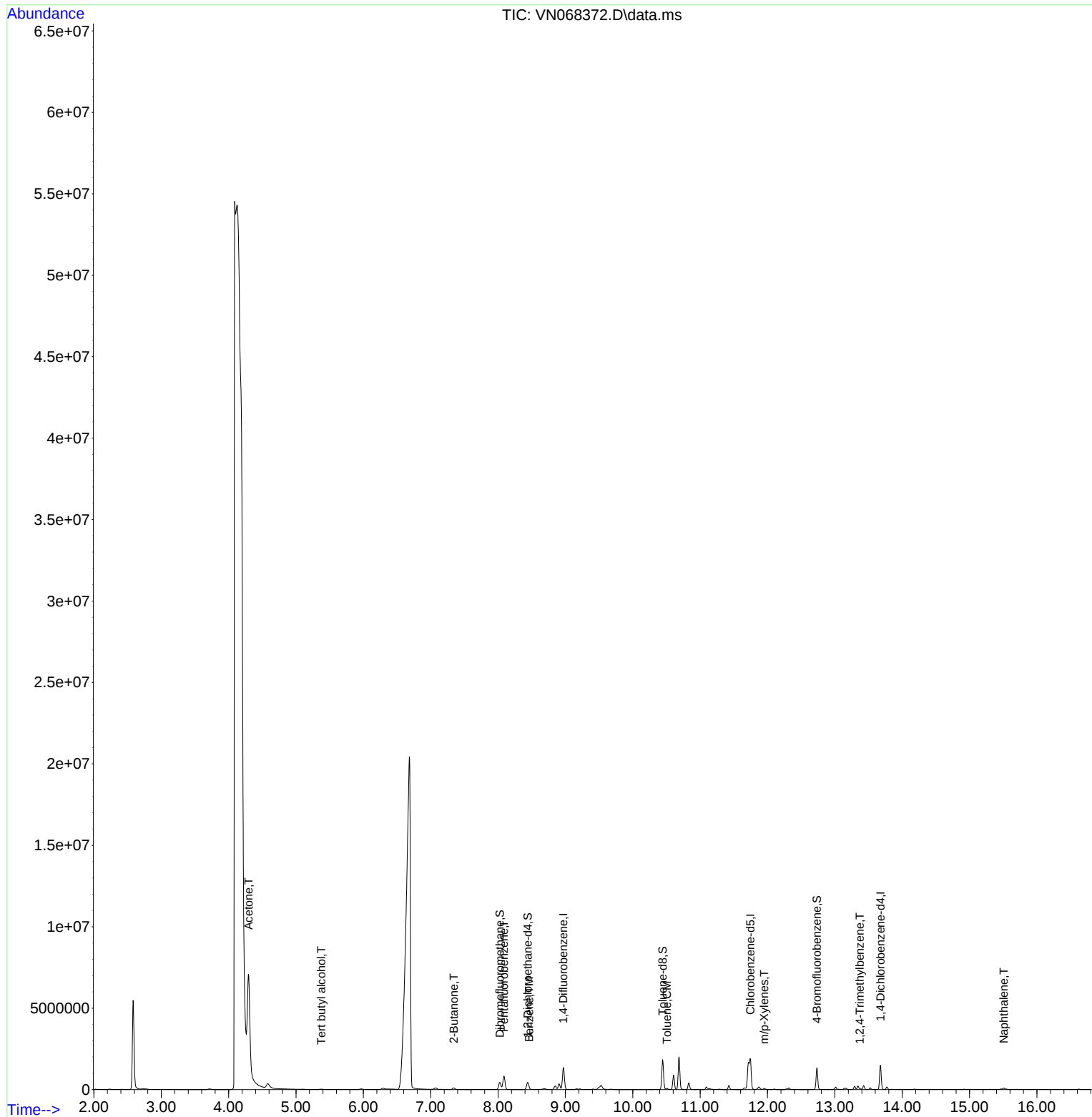
Internal Standards						
1) Pentafluorobenzene	8.086	168	744672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1120632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1055772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	470357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	337842	44.448	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.900%
35) Dibromofluoromethane	8.027	113	316565	44.555	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.100%
50) Toluene-d8	10.443	98	1256800	47.253	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.500%
62) 4-Bromofluorobenzene	12.733	95	404652	46.359	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.720%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.377	59	42020	42.278	ug/l #	75
16) Acetone	4.296	43	9277529	4856.646	ug/l #	62
25) 2-Butanone	7.343	43	151460	43.471	ug/l	99
40) Benzene	8.461	78	32896	1.195	ug/l	100
52) Toluene	10.507	92	28771	1.554	ug/l	99
68) m/p-Xylenes	11.950	106	23870	1.709	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	28315	1.055	ug/l	95
95) Naphthalene	15.507	128	89102	6.731	ug/l #	95

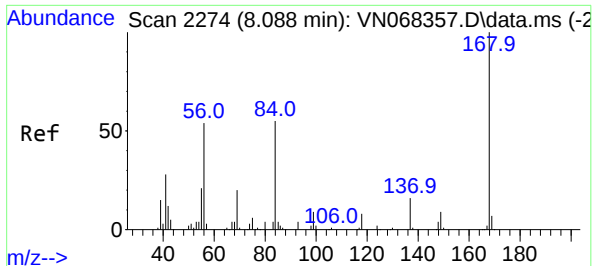
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
Data File : VN068372.D
Acq On : 31 Aug 2021 16:19
Operator : JC/MD
Sample : M3603-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRE-1243-TRE-1244

Quant Time: Sep 01 02:07:09 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

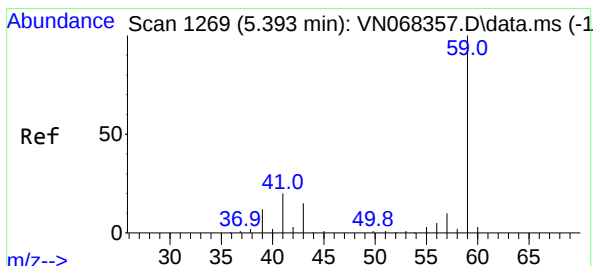
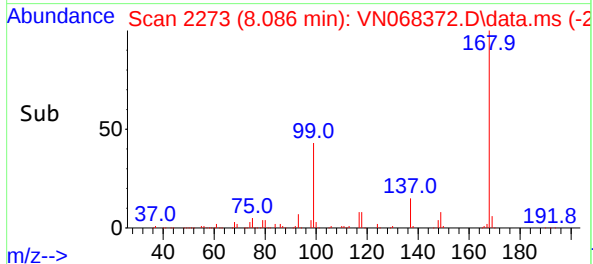
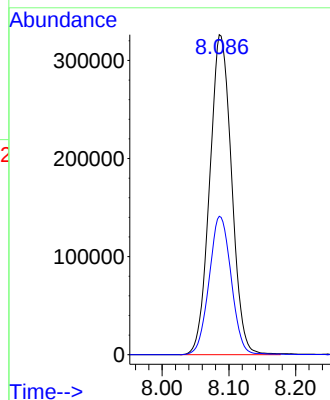
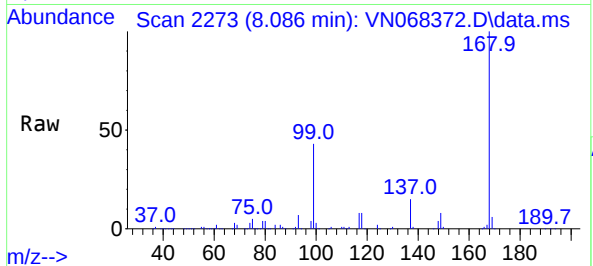




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

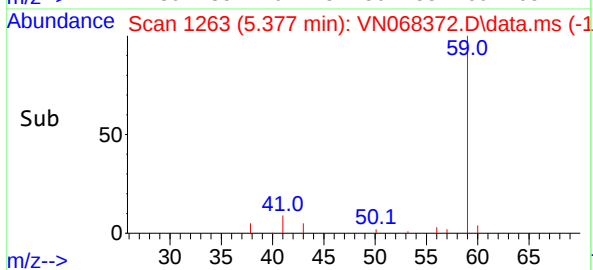
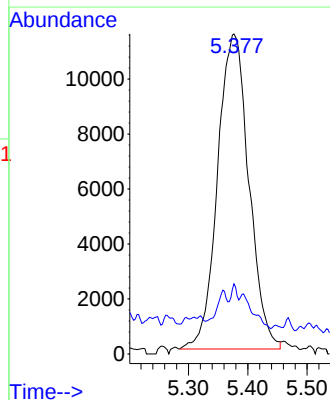
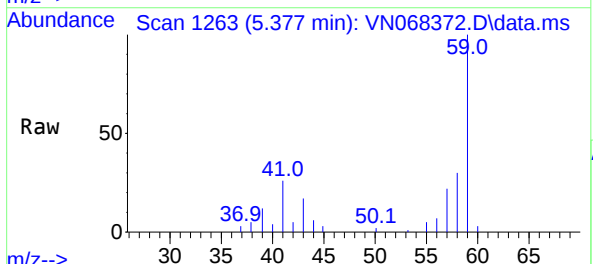
Instrument :
MSVOA_N
ClientSampleId :
TRE-1243-TRE-1244

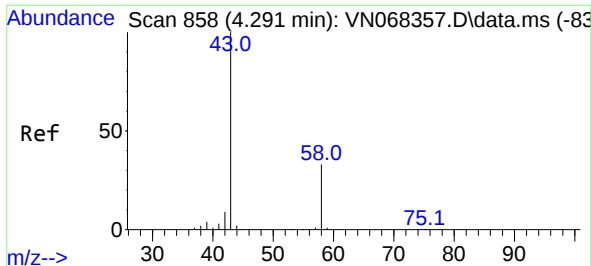
Tgt Ion:168 Resp: 744672
Ion Ratio Lower Upper
168 100
99 43.3 38.6 57.8



#11
Tert butyl alcohol
Concen: 42.278 ug/l
RT: 5.377 min Scan# 1263
Delta R.T. -0.016 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 59 Resp: 42020
Ion Ratio Lower Upper
59 100
57 1.0 8.2 12.2#

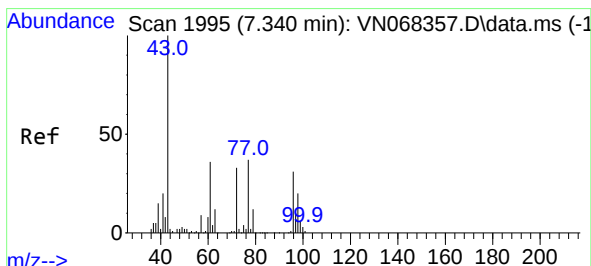
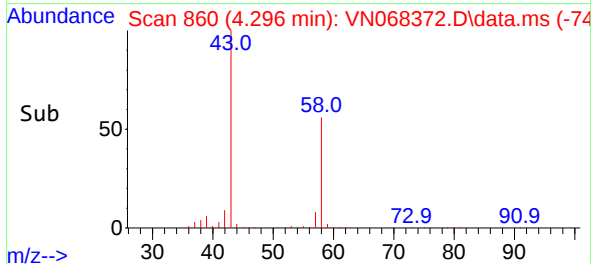
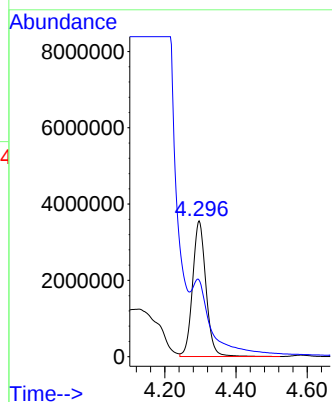
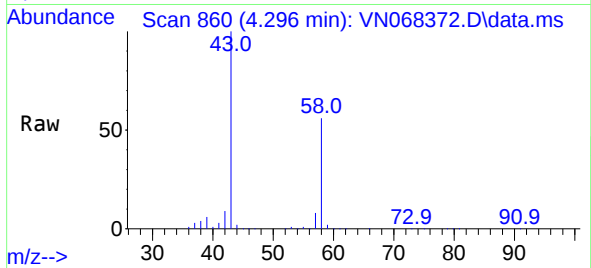




#16
Acetone
Concen: 4856.646 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

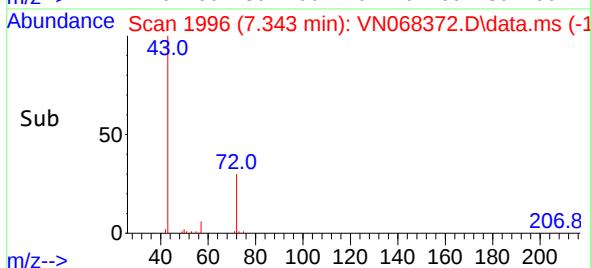
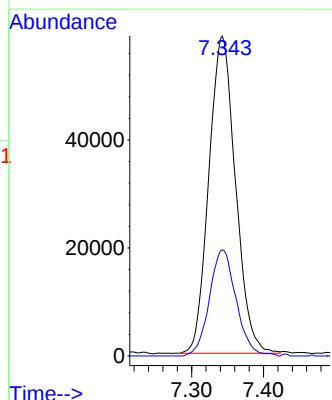
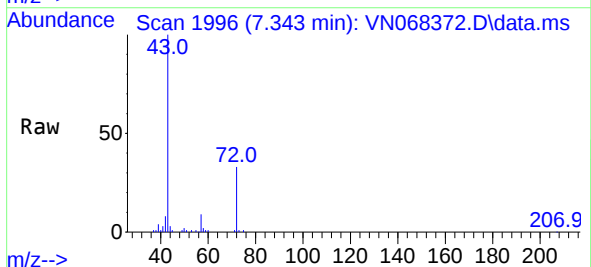
Instrument :
MSVOA_N
ClientSampleId :
TRE-1243-TRE-1244

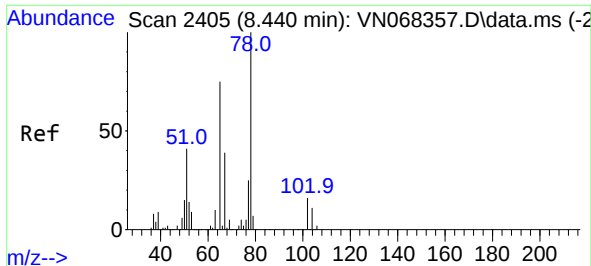
Tgt Ion: 43 Resp: 9277529
Ion Ratio Lower Upper
43 100
58 54.2 26.3 39.5#



#25
2-Butanone
Concen: 43.471 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 43 Resp: 151460
Ion Ratio Lower Upper
43 100
72 33.5 26.5 39.7

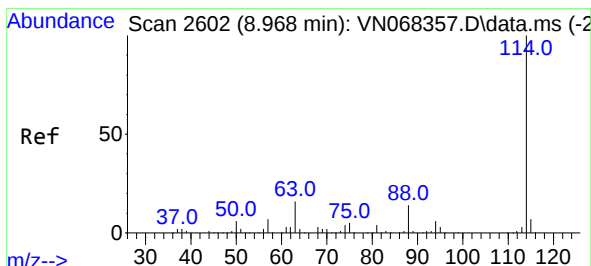
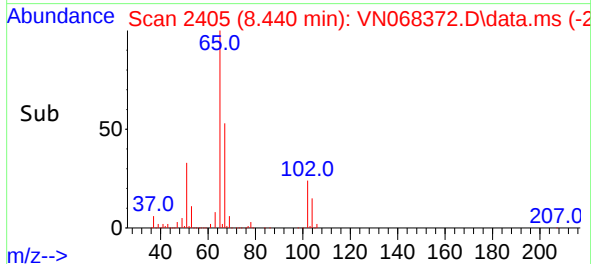
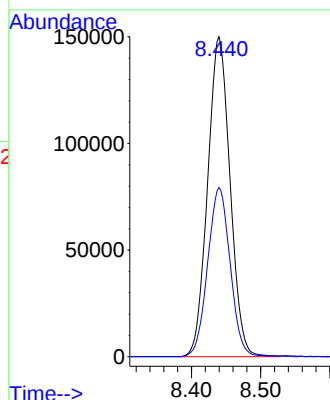
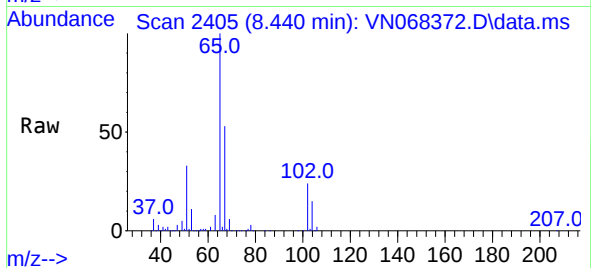




#33
1,2-Dichloroethane-d4
Concen: 44.448 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

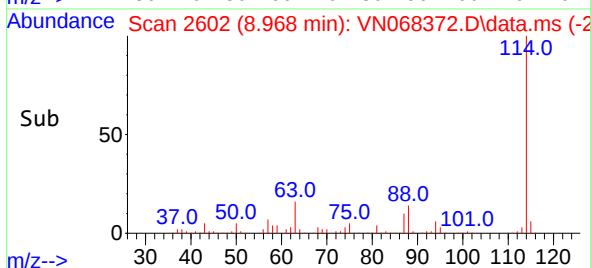
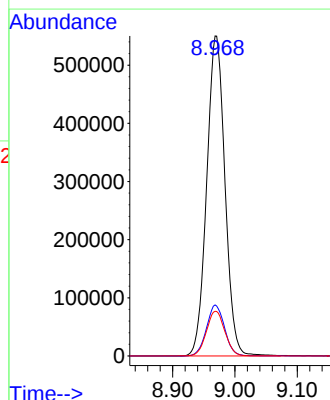
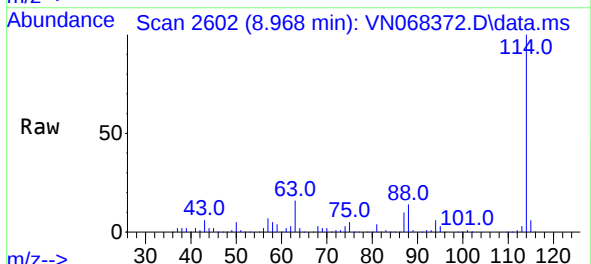
Instrument :
MSVOA_N
ClientSampleId :
TRE-1243-TRE-1244

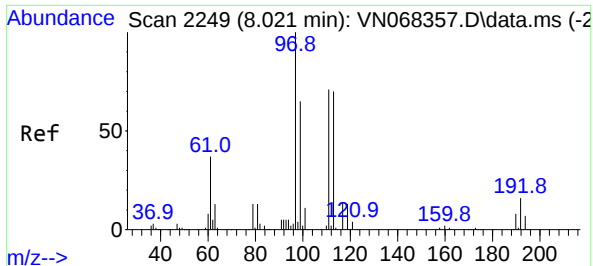
Tgt Ion: 65 Resp: 337842
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 114 Resp: 1120632
Ion Ratio Lower Upper
114 100
63 16.0 0.0 32.2
88 14.0 0.0 27.6





#35

Dibromofluoromethane

Concen: 44.555 ug/l

RT: 8.027 min Scan# 2251

Delta R.T. 0.005 min

Lab File: VN068372.D

Acq: 31 Aug 2021 16:19

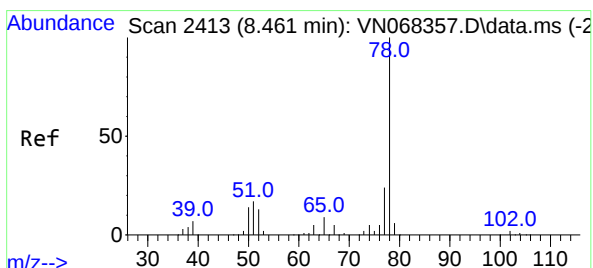
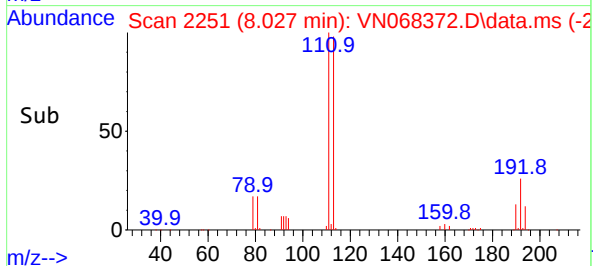
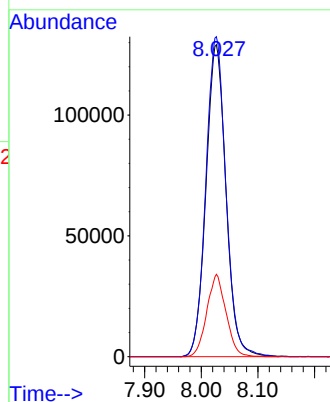
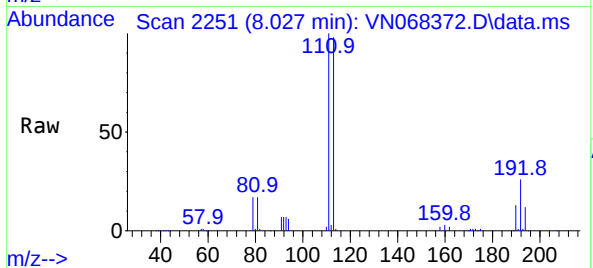
Tgt Ion:113 Resp: 316565

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

192 25.3 18.1 27.1



#40

Benzene

Concen: 1.195 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.000 min

Lab File: VN068372.D

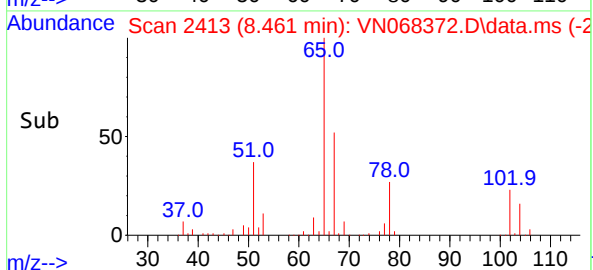
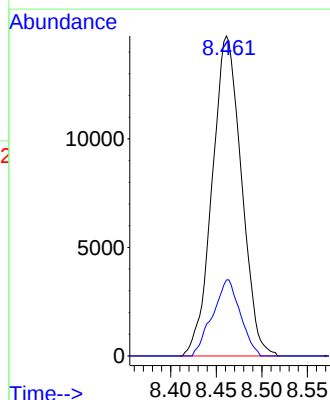
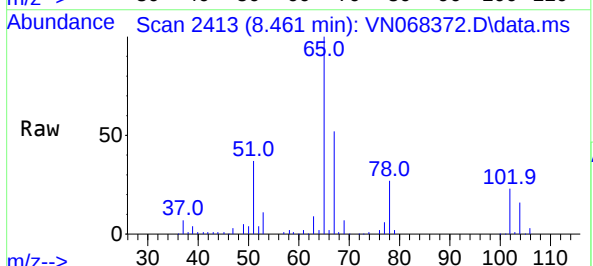
Acq: 31 Aug 2021 16:19

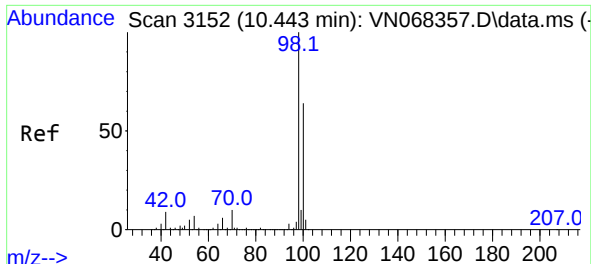
Tgt Ion: 78 Resp: 32896

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4

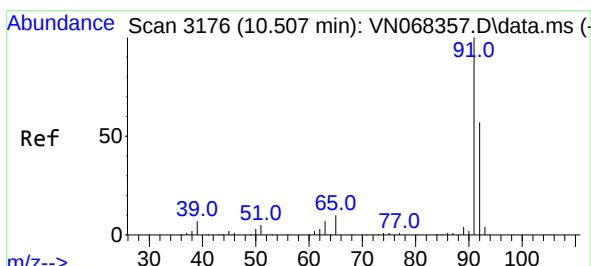
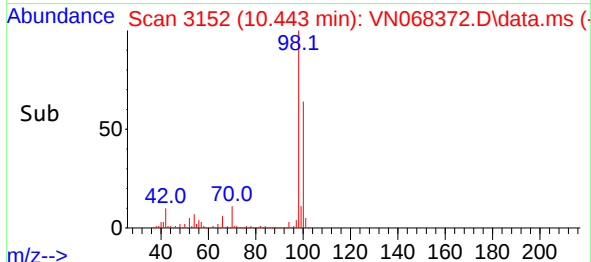
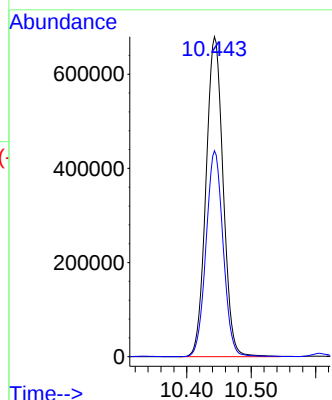
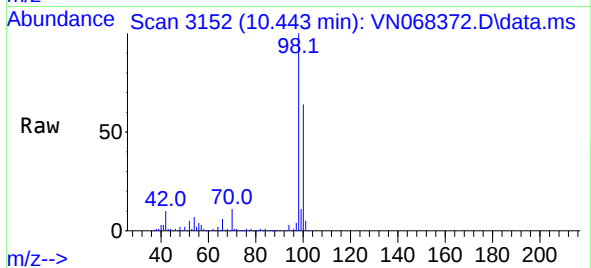




#50
Toluene-d8
Concen: 47.253 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

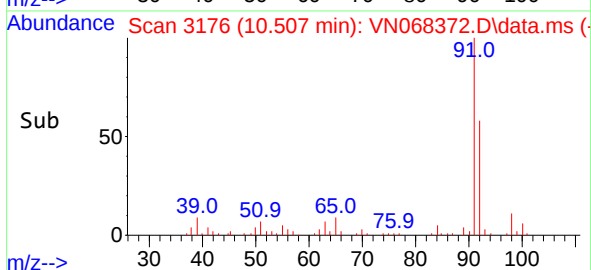
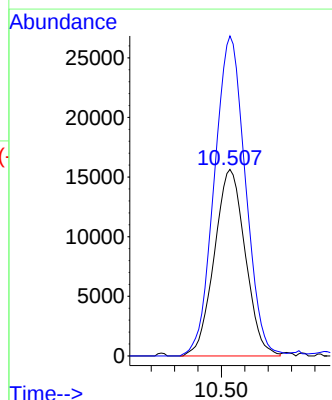
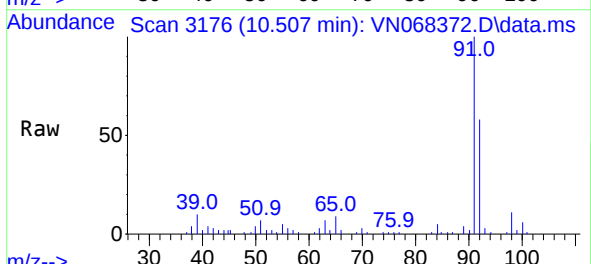
Instrument :
MSVOA_N
ClientSampleId :
TRE-1243-TRE-1244

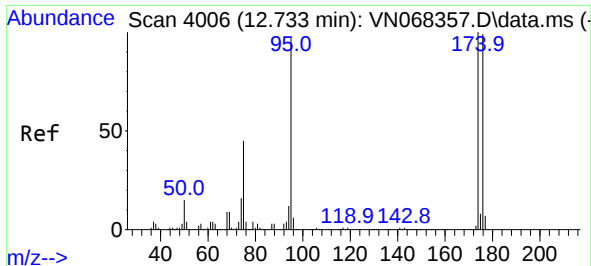
Tgt Ion: 98 Resp: 1256800
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#52
Toluene
Concen: 1.554 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 92 Resp: 28771
Ion Ratio Lower Upper
92 100
91 172.5 139.6 209.4

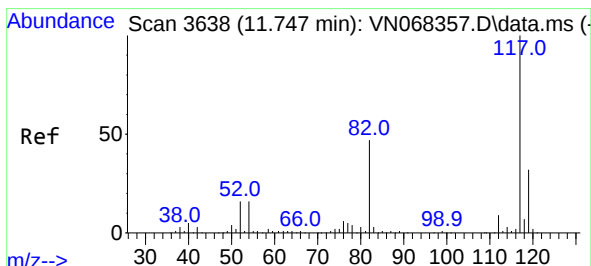
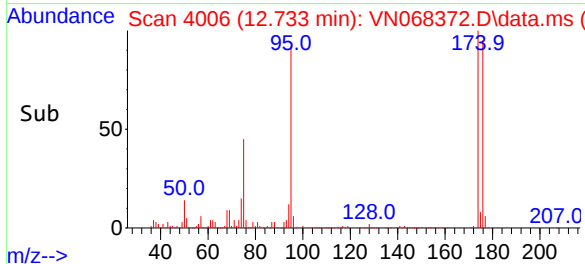
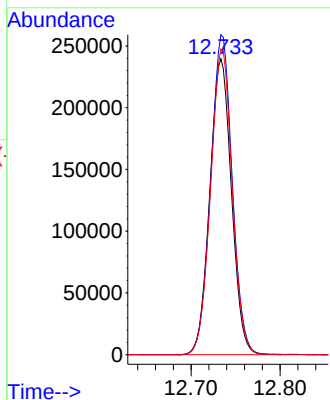
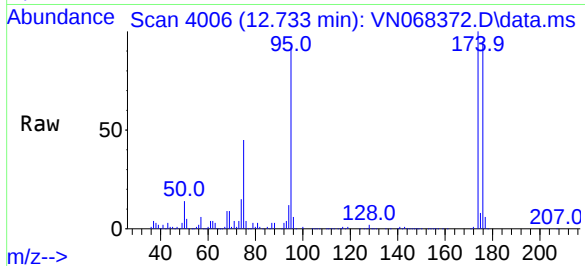




#62
4-Bromofluorobenzene
Concen: 46.359 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

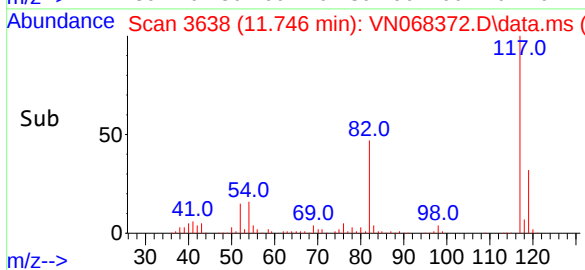
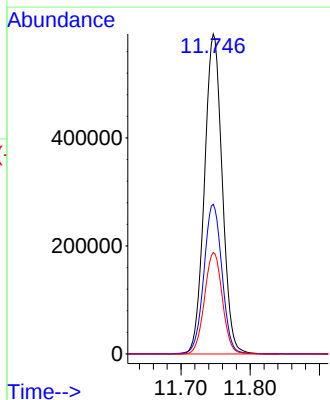
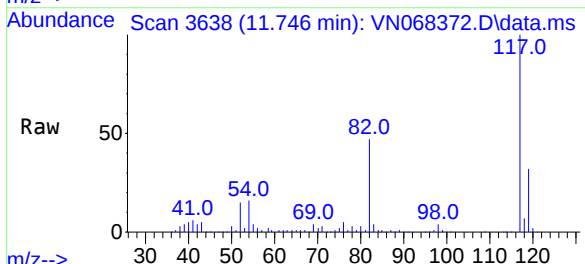
Instrument :
MSVOA_N
ClientSampleId :
TRE-1243-TRE-1244

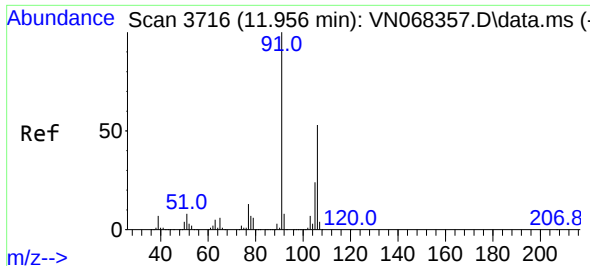
Tgt Ion: 95 Resp: 404652
Ion Ratio Lower Upper
95 100
174 107.6 0.0 211.4
176 103.4 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 117 Resp: 1055772
Ion Ratio Lower Upper
117 100
82 46.7 37.8 56.6
119 31.7 26.0 39.0

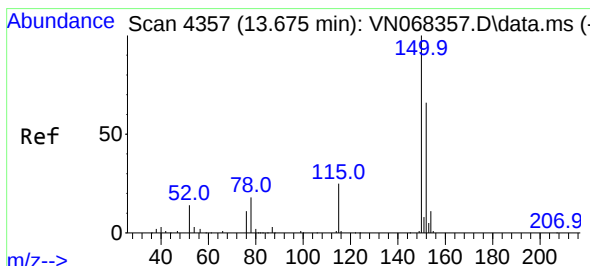
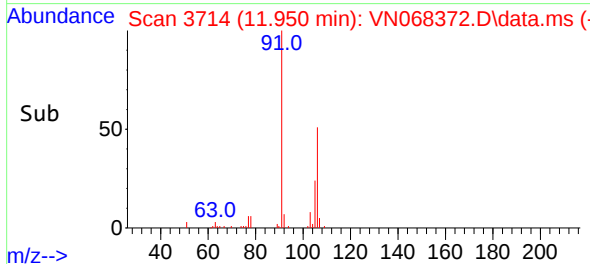
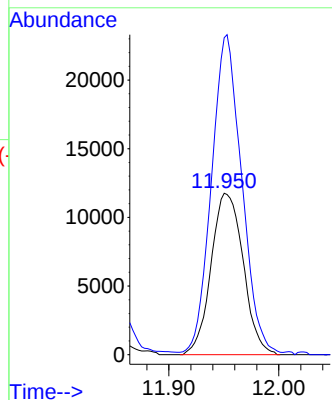
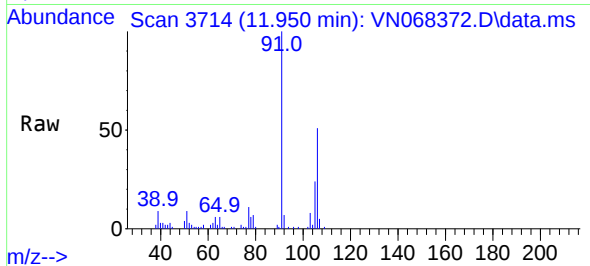




#68
m/p-Xylenes
Concen: 1.709 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.005 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

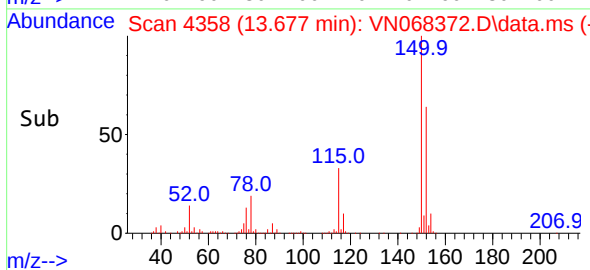
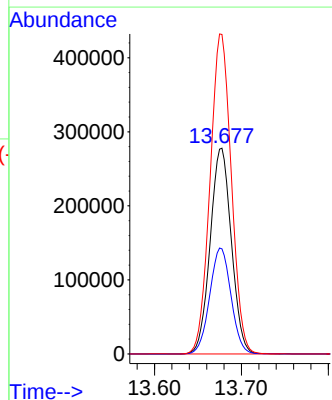
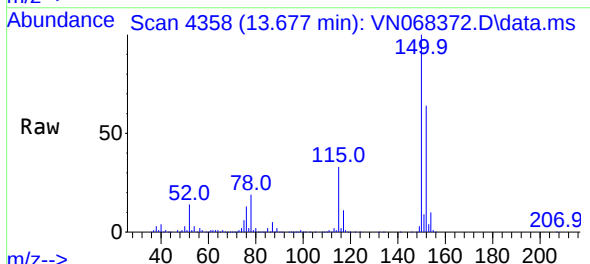
Instrument :
MSVOA_N
ClientSampleId :
TRE-1243-TRE-1244

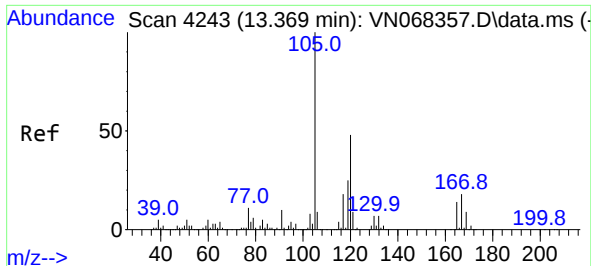
Tgt Ion:106 Resp: 23870
Ion Ratio Lower Upper
106 100
91 184.5 151.4 227.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion:152 Resp: 470357
Ion Ratio Lower Upper
152 100
115 51.7 26.1 78.3
150 156.0 0.0 348.4

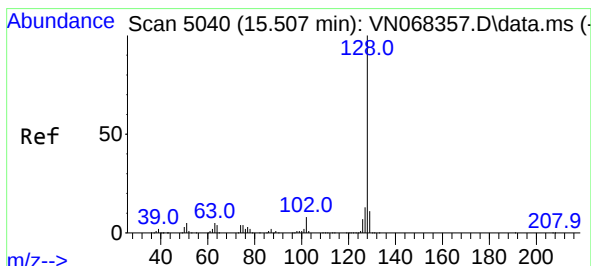
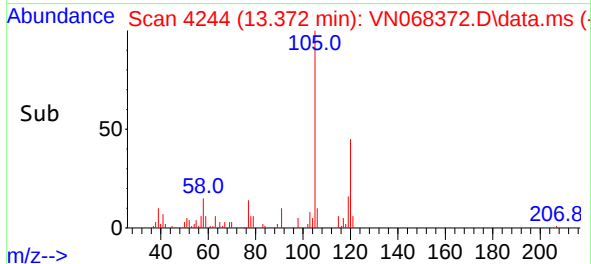
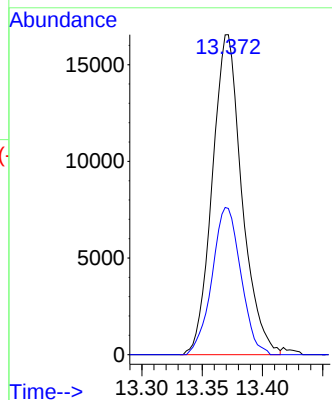
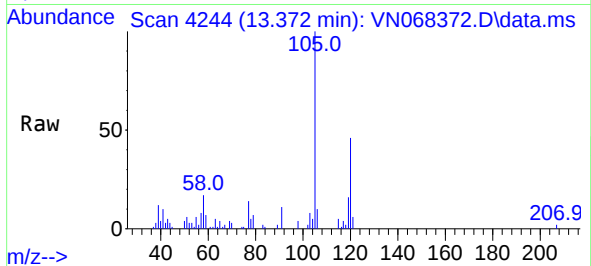




#84
1,2,4-Trimethylbenzene
Concen: 1.055 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Instrument :
MSVOA_N
ClientSampleId :
TRE-1243-TRE-1244

Tgt Ion:105 Resp: 28315
Ion Ratio Lower Upper
105 100
120 44.7 23.9 71.8



#95
Naphthalene
Concen: 6.731 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion:128 Resp: 89102
Ion Ratio Lower Upper
128 100
127 16.0 10.6 16.0#
129 9.2 8.6 12.8

