

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068653.D
 Acq On : 24 Sep 2021 21:14
 Operator : JC/MD
 Sample : M3773-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1203

Quant Time: Sep 25 01:52:57 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	573110	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	926721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	912277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	345427	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	420521	46.949	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.900%
35) Dibromofluoromethane	8.021	113	322181	51.968	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.940%
50) Toluene-d8	10.446	98	1367812	52.043	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.080%
62) 4-Bromofluorobenzene	12.731	95	474266	52.762	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.520%

Target Compounds			Qvalue			
5) Bromomethane	2.842	94	148	Below Cal	#	4
6) Chloroethane	2.995	64	207	Below Cal		90
9) 1,1,2-Trichlorotrifluo...	4.288	101	6131	1.005	ug/l #	21
11) Tert butyl alcohol	5.366	59	410641	298.181	ug/l	99
13) Acrolein	4.288	56	36665	89.348	ug/l #	1
14) Allyl chloride	4.787	41	4139	0.344	ug/l #	42
17) Carbon Disulfide	4.532	76	4507	0.262	ug/l #	92
18) Methyl Acetate	4.854	43	155834	11.842	ug/l	98
19) Methyl tert-butyl Ether	5.615	73	398778	18.335	ug/l	98
20) Methylene Chloride	5.101	84	37556	3.699	ug/l	98
25) 2-Butanone	7.335	43	319382	58.555	ug/l	99
29) Tetrahydrofuran	7.689	42	5864	1.691	ug/l #	59
31) Cyclohexane	8.088	56	16376	1.304	ug/l #	36
36) 1,1-Dichloropropene	8.088	75	46794	5.000	ug/l #	47
37) Ethyl Acetate	7.335	43	319382	30.056	ug/l #	69
38) Carbon Tetrachloride	8.088	117	58242	6.025	ug/l #	17
39) Methylcyclohexane	9.459	83	4643	0.423	ug/l #	86
40) Benzene	8.461	78	29342	1.068	ug/l	93
41) Methacrylonitrile	7.648	41	16673	2.967	ug/l #	32
43) Isopropyl Acetate	8.563	43	63313	3.483	ug/l #	86
48) Methyl methacrylate	9.534	41	113320	13.649	ug/l #	43
49) 1,4-Dioxane	9.614	88	199	1.643	ug/l #	20
51) 4-Methyl-2-Pentanone	10.333	43	193028	17.559	ug/l	98
53) t-1,3-Dichloropropene	10.510	75	383618	35.070	ug/l #	1
54) cis-1,3-Dichloropropene	10.247	75	54703	4.787	ug/l #	65
56) Ethyl methacrylate	10.687	69	36468	3.684	ug/l #	45
57) 1,3-Dichloropropane	11.095	76	26195	2.224	ug/l #	43
59) 2-Hexanone	11.092	43	483554	61.170	ug/l #	55
67) Ethyl Benzene	11.846	91	159927	4.555	ug/l	99
68) m/p-Xylenes	11.953	106	264252	20.504	ug/l	90
69) o-Xylene	12.283	106	157792	12.463	ug/l	89
70) Styrene	12.283	104	8882	0.436	ug/l #	1
71) Bromoform	12.725	173	1930	0.364	ug/l #	1
73) Isopropylbenzene	12.581	105	26692	0.862	ug/l	99
74) N-amyl acetate	12.353	43	65497	4.955	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.846	83	4026	0.415	ug/l #	36

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 ALS Vial : 20 Sample Multiplier: 1

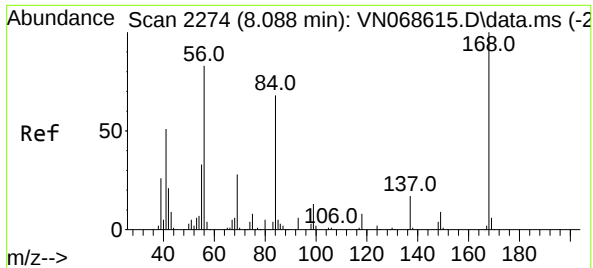
Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1203

Quant Time: Sep 25 01:52:57 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)	

76) 1,2,3-Trichloropropane	12.731	75	270837	31.710	ug/l	#	100
78) n-propylbenzene	12.921	91	59873	1.702	ug/l		100
79) 2-Chlorotoluene	12.983	91	22692	1.068	ug/l	#	46
80) 1,3,5-Trimethylbenzene	13.066	105	86699	3.564	ug/l		93
81) trans-1,4-Dichloro-2-b...	12.731	75	270837	89.574	ug/l	#	6
82) 4-Chlorotoluene	13.066	91	9917	0.480	ug/l	#	45
83) tert-Butylbenzene	13.372	119	51516	2.332	ug/l	#	77
84) 1,2,4-Trimethylbenzene	13.369	105	416738	17.575	ug/l		95
85) sec-Butylbenzene	13.503	105	16904	0.562	ug/l		88
86) p-Isopropyltoluene	13.616	119	9481	0.394	ug/l		91
89) n-Butylbenzene	13.943	91	8396	0.402	ug/l	#	78
90) Hexachloroethane	14.217	117	5138	1.082	ug/l	#	16
92) 1,2-Dibromo-3-Chloropr...	14.584	75	670	0.373	ug/l	#	16
95) Naphthalene	15.507	128	166806	11.305	ug/l		99

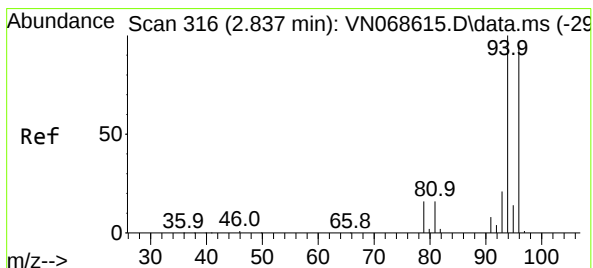
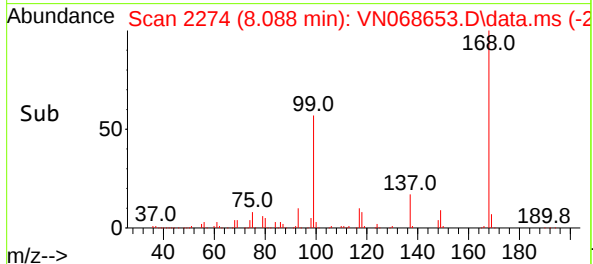
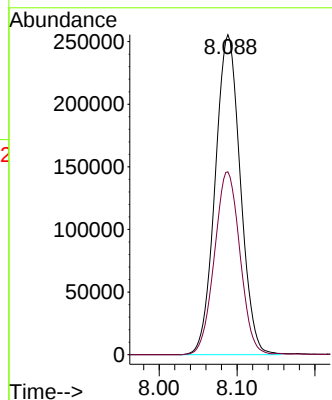
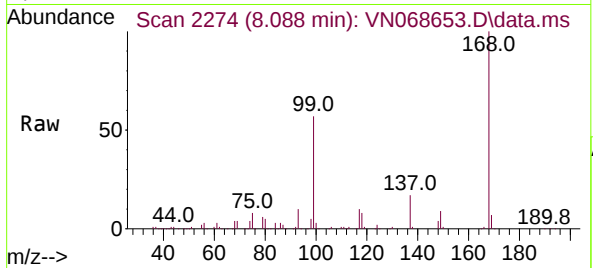
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

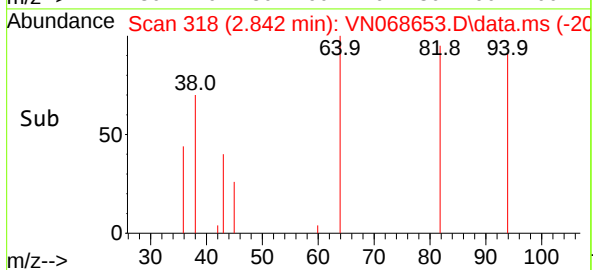
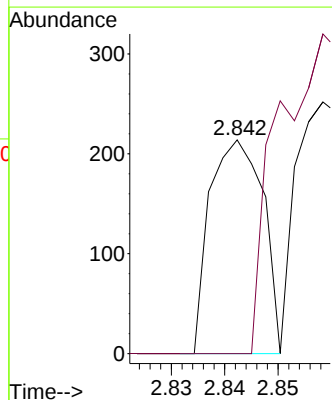
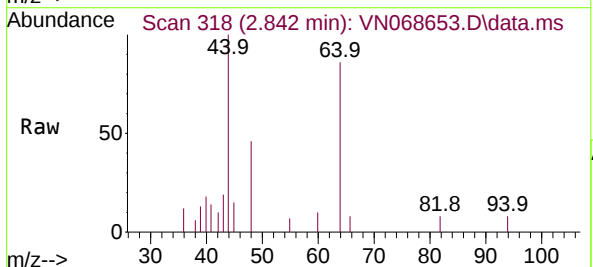
Instrument :
MSVOA_N
ClientSampled :
TRE-1203

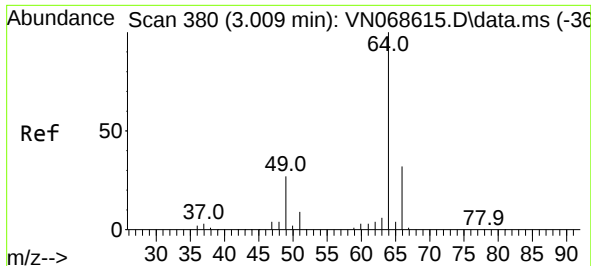
Tgt Ion:168 Resp: 573110
Ion Ratio Lower Upper
168 100
99 57.2 62.9 94.3#



#5
Bromomethane
Concen: Below Cal
RT: 2.842 min Scan# 318
Delta R.T. 0.005 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 94 Resp: 148
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#

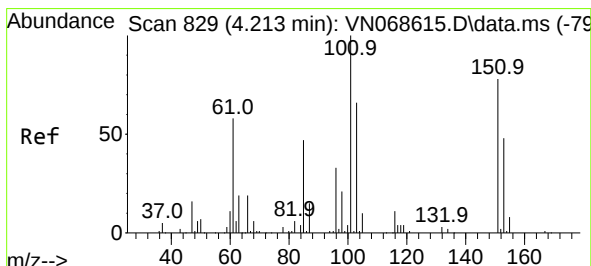
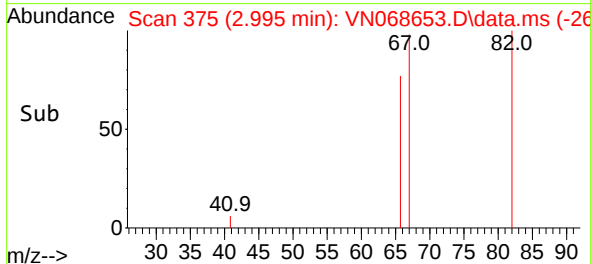
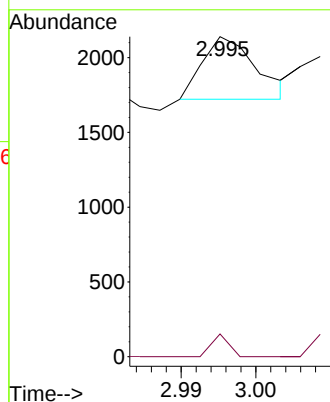
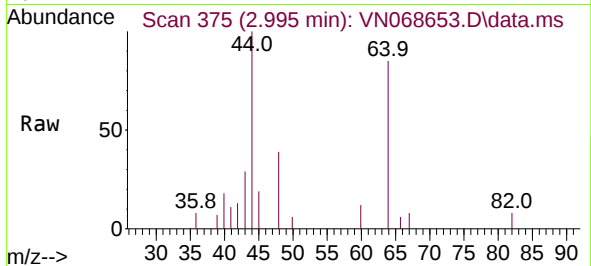




#6
Chloroethane
Concen: Below Cal
RT: 2.995 min Scan# 375
Delta R.T. -0.014 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

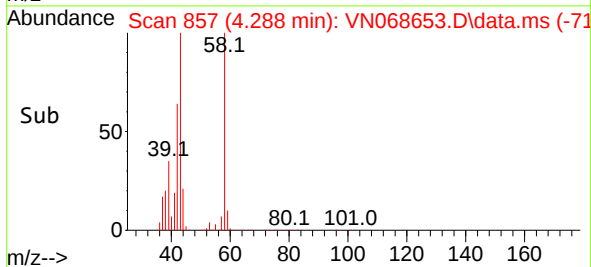
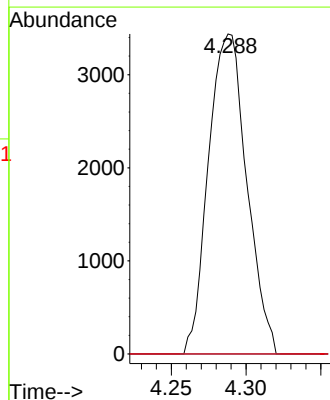
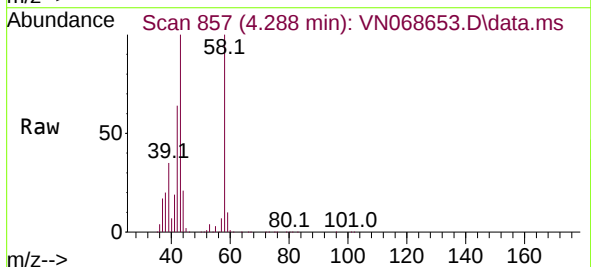
Instrument :
MSVOA_N
ClientSampleId :
TRE-1203

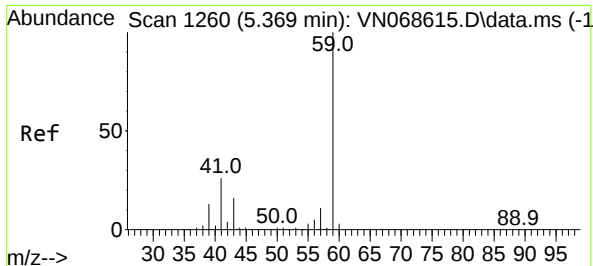
Tgt Ion: 64 Resp: 207
Ion Ratio Lower Upper
64 100
66 36.4 24.7 37.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.005 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.075 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 101 Resp: 6131
Ion Ratio Lower Upper
101 100
85 0.0 39.6 59.4#
151 0.0 54.1 81.1#



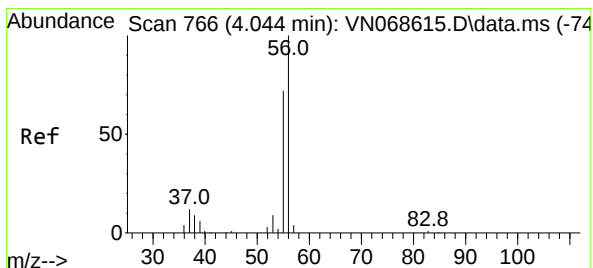
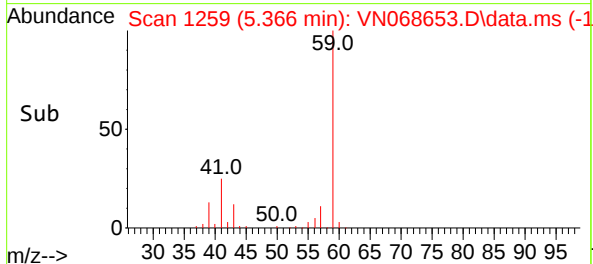
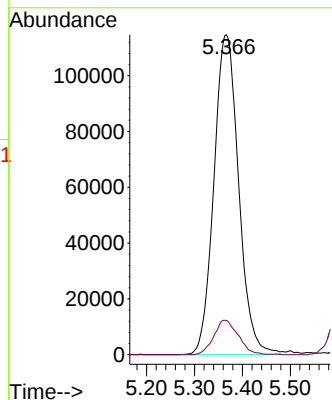
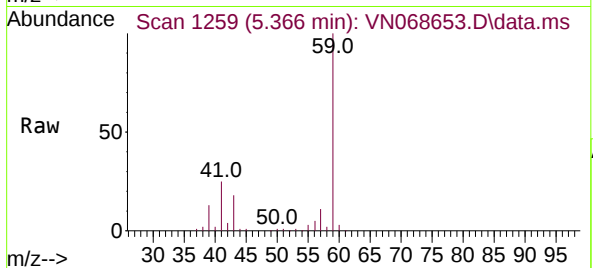


#11

Tert butyl alcohol
Concen: 298.181 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Instrument :
MSVOA_N
ClientSampled :
TRE-1203

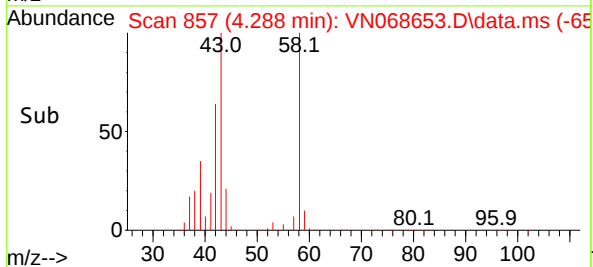
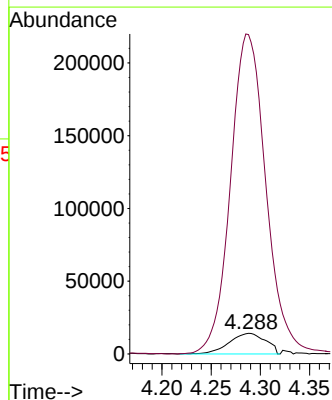
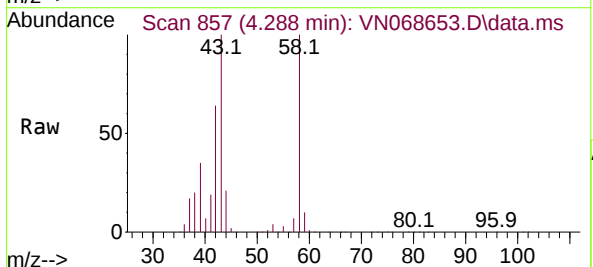
Tgt Ion: 59 Resp: 410641
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

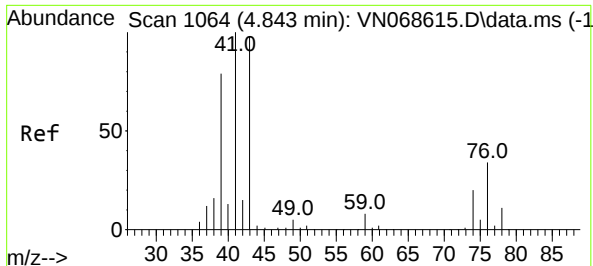


#13

Acrolein
Concen: 89.348 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.244 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 56 Resp: 36665
Ion Ratio Lower Upper
56 100
55 1482.7 57.4 86.0#



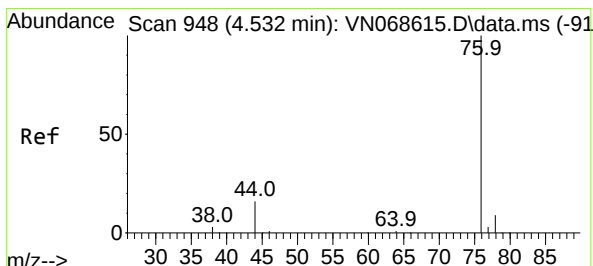
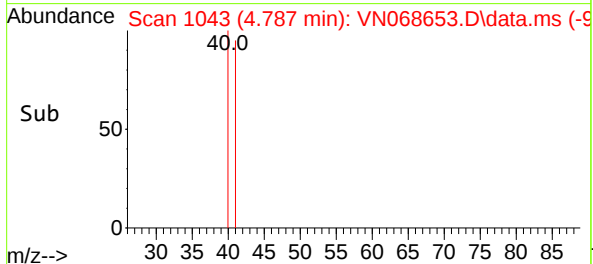
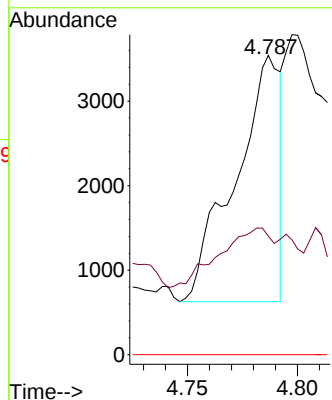
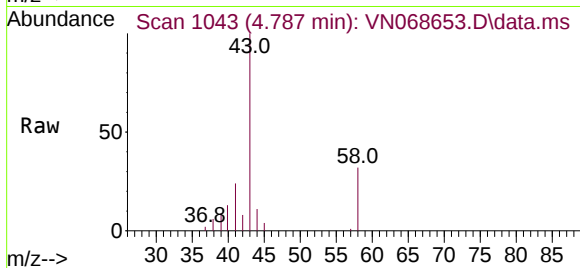


#14

Allyl chloride
Concen: 0.344 ug/l
RT: 4.787 min Scan# 1043
Delta R.T. -0.056 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Instrument :
MSVOA_N
ClientSampled :
TRE-1203

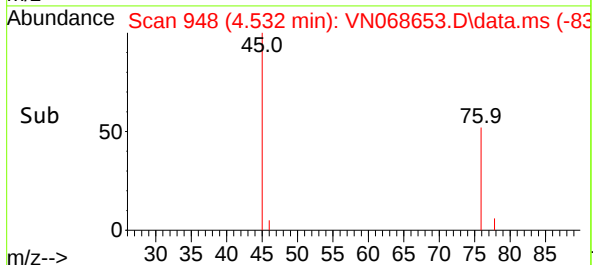
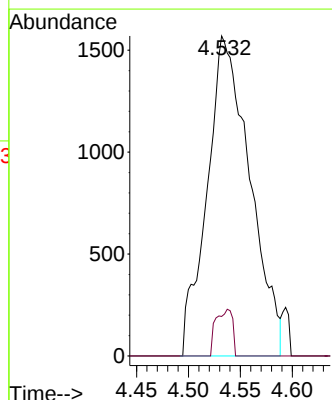
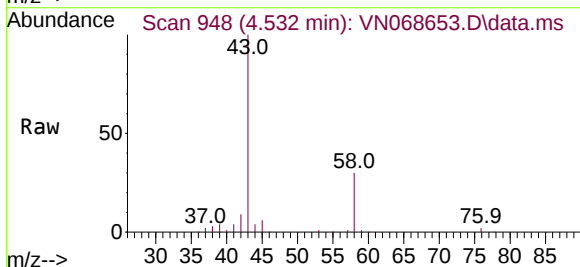
Tgt Ion: 41 Resp: 4139
Ion Ratio Lower Upper
41 100
39 25.1 60.9 91.3#
76 0.0 24.3 36.5#

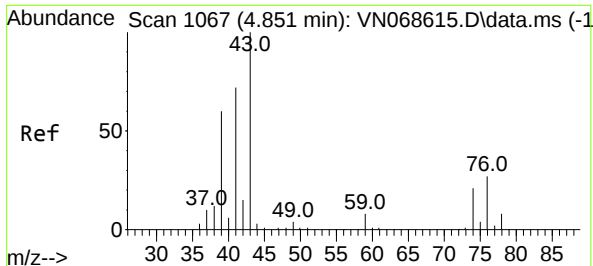


#17

Carbon Disulfide
Concen: 0.262 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.000 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 76 Resp: 4507
Ion Ratio Lower Upper
76 100
78 12.4 7.7 11.5#

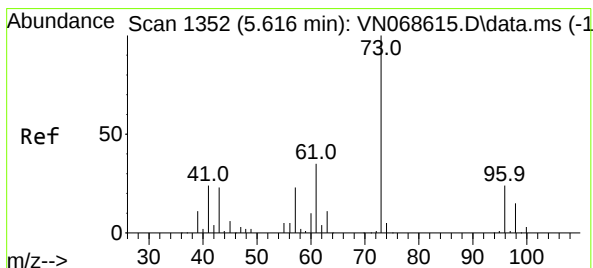
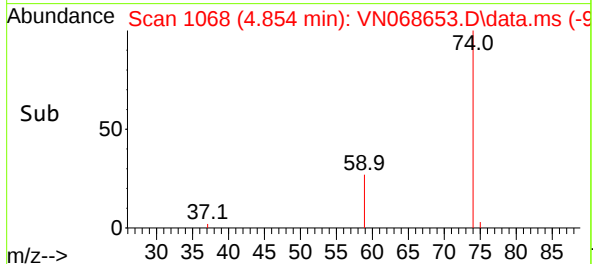
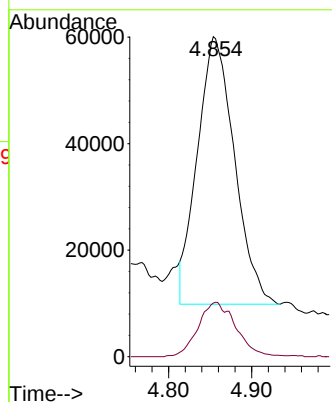
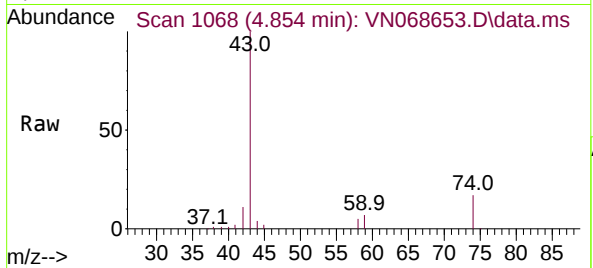




#18
Methyl Acetate
Concen: 11.842 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.003 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

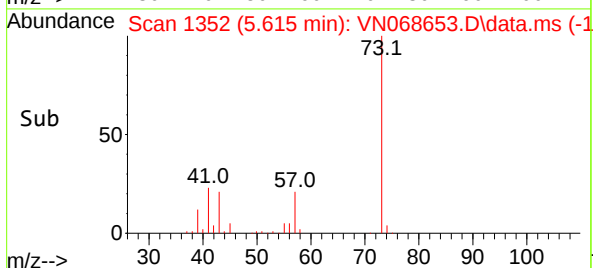
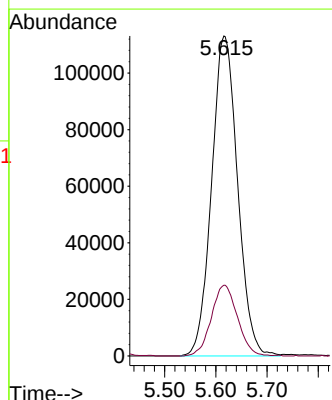
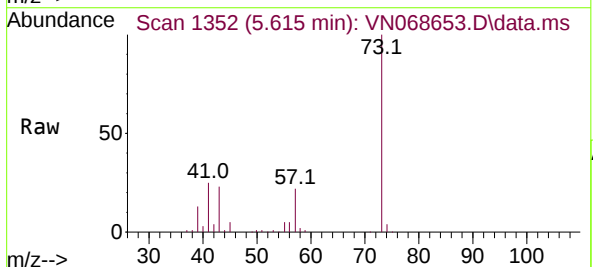
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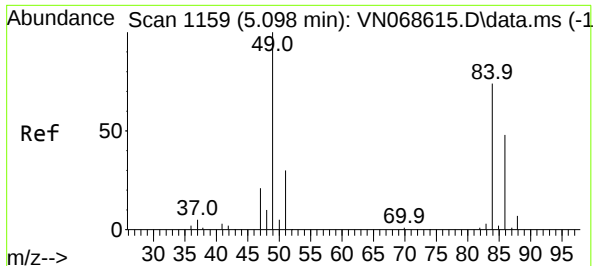
Tgt Ion: 43 Resp: 155834
Ion Ratio Lower Upper
43 100
74 20.8 17.4 26.0



#19
Methyl tert-butyl Ether
Concen: 18.335 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.001 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 73 Resp: 398778
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.6





#20

Methylene Chloride

Concen: 3.699 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. 0.003 min

Lab File: VN068653.D

Acq: 24 Sep 2021 21:14

Tgt Ion: 84 Resp: 37556

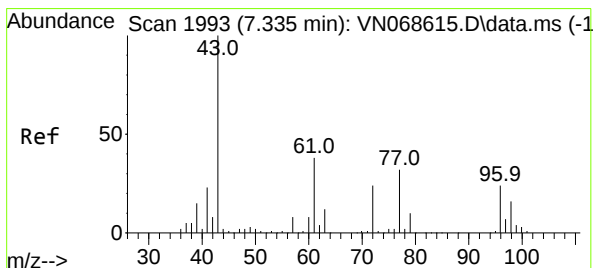
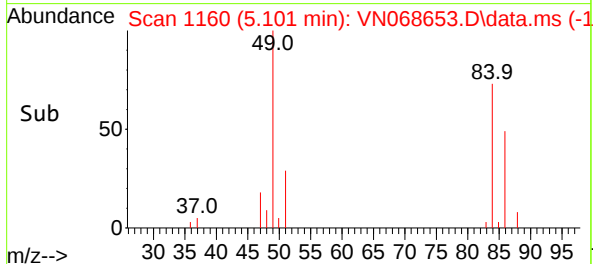
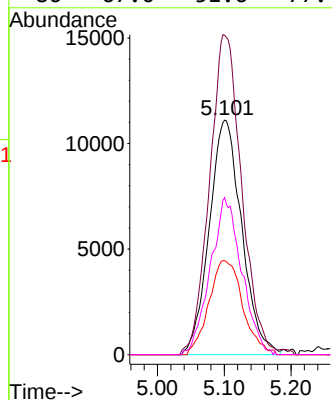
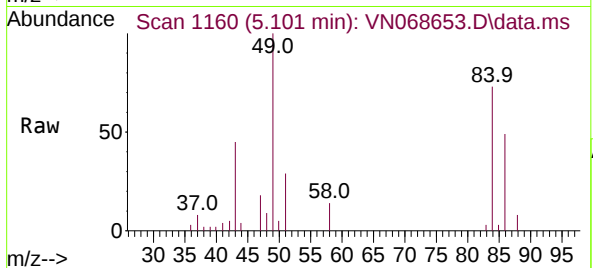
Ion Ratio Lower Upper

84 100

49 136.1 110.9 166.3

51 40.0 32.6 49.0

86 67.0 51.6 77.4



#25

2-Butanone

Concen: 58.555 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN068653.D

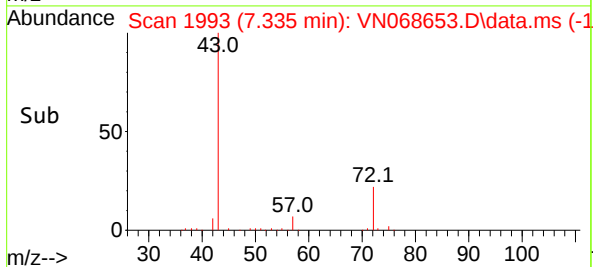
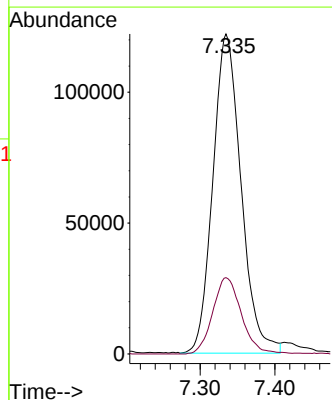
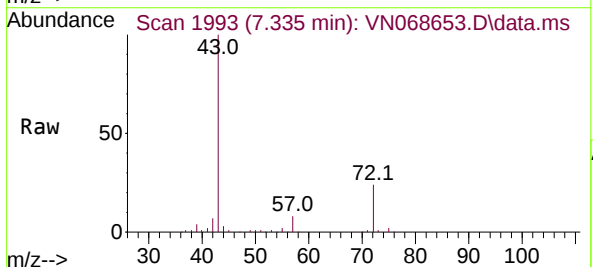
Acq: 24 Sep 2021 21:14

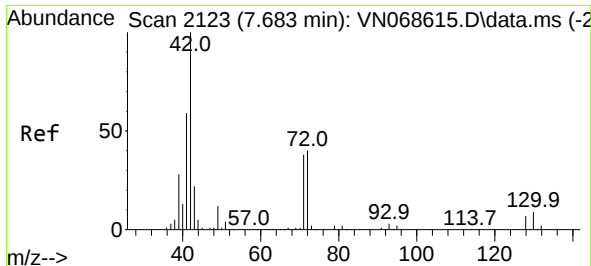
Tgt Ion: 43 Resp: 319382

Ion Ratio Lower Upper

43 100

72 23.9 19.7 29.5





#29

Tetrahydrofuran

Concen: 1.691 ug/l

RT: 7.689 min Scan# 2125

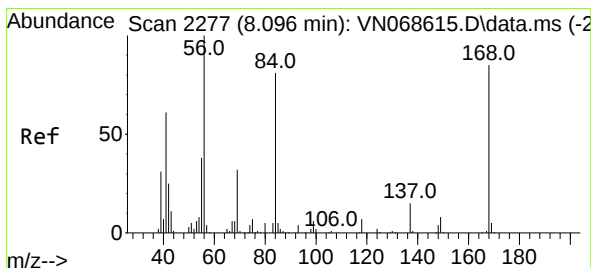
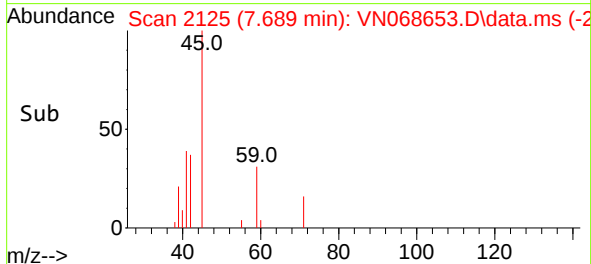
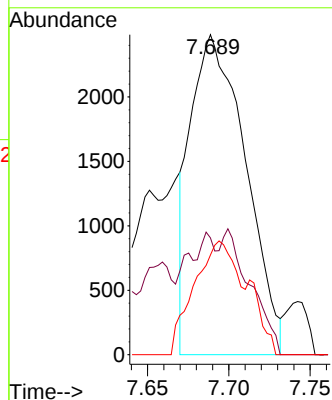
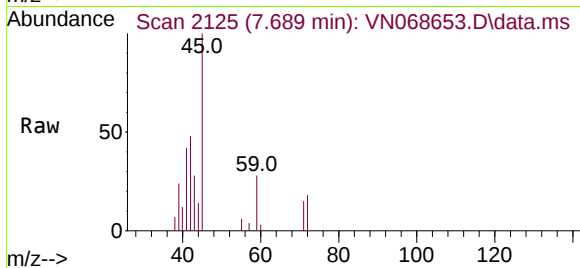
Delta R.T. 0.006 min

Lab File: VN068653.D

Acq: 24 Sep 2021 21:14

Instrument :
MSVOA_N
ClientSampled :
TRE-1203

Tgt Ion:	42	Resp:	5864
Ion	Ratio	Lower	Upper
42	100		
72	1.8	32.8	49.2#
71	28.3	31.2	46.8#



#31

Cyclohexane

Concen: 1.304 ug/l

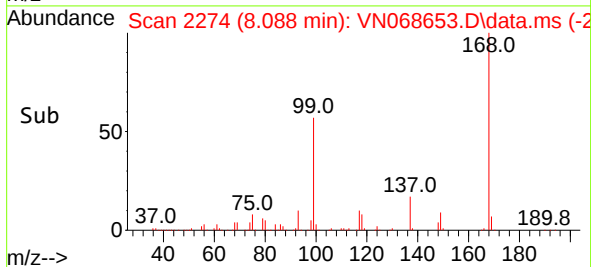
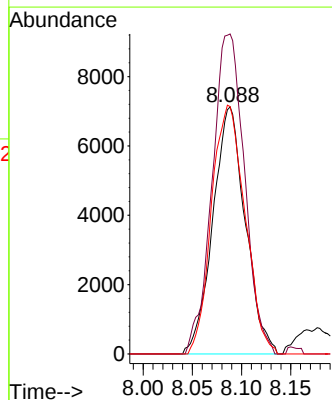
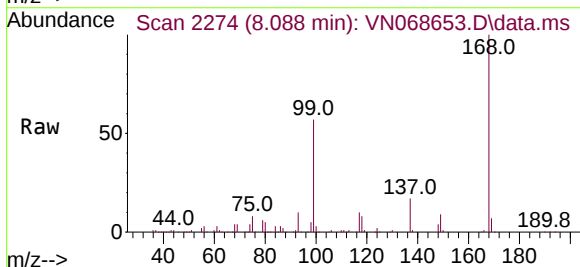
RT: 8.088 min Scan# 2274

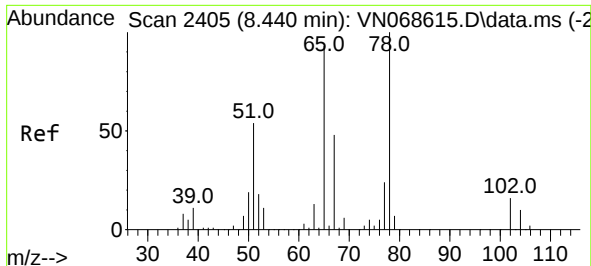
Delta R.T. -0.008 min

Lab File: VN068653.D

Acq: 24 Sep 2021 21:14

Tgt Ion:	56	Resp:	16376
Ion	Ratio	Lower	Upper
56	100		
69	129.5	27.3	40.9#
84	100.1	64.9	97.3#

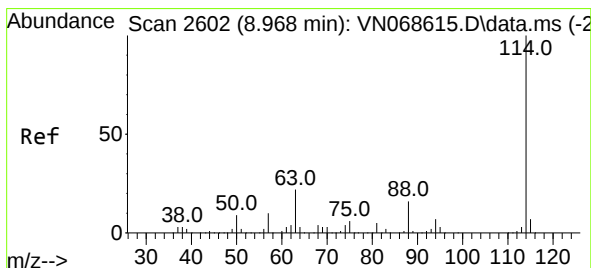
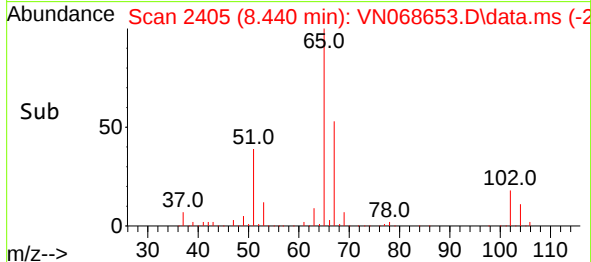
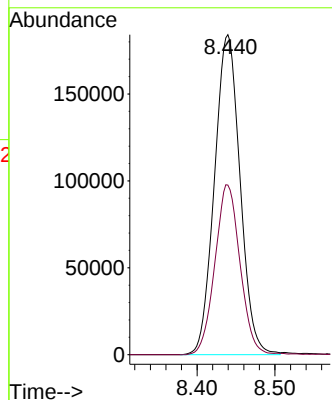
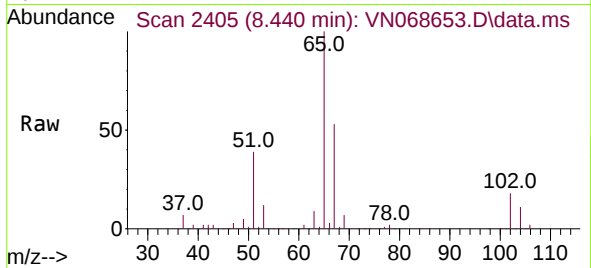




#33
 1,2-Dichloroethane-d4
 Concen: 46.949 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068653.D
 Acq: 24 Sep 2021 21:14

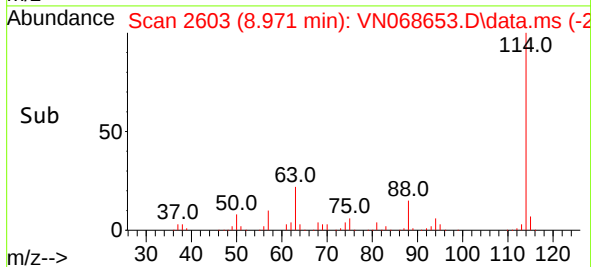
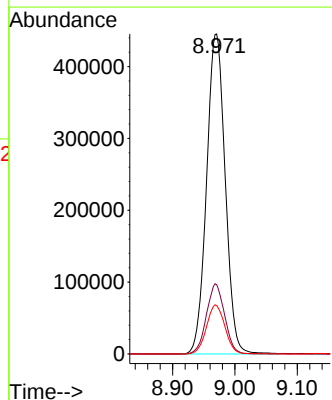
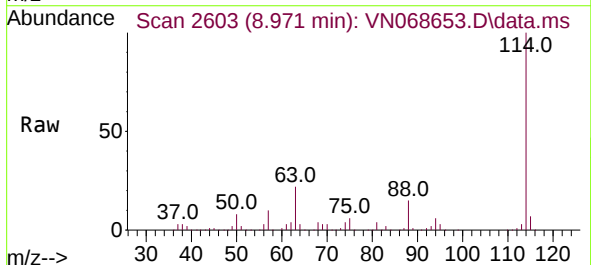
Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1203

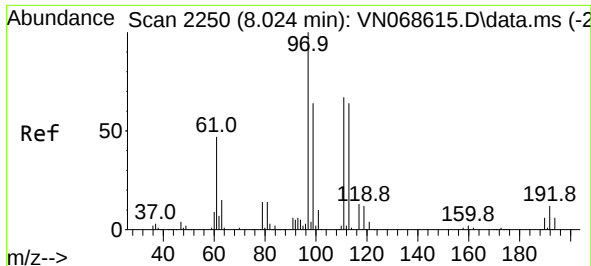
Tgt Ion: 65 Resp: 420521
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068653.D
 Acq: 24 Sep 2021 21:14

Tgt Ion: 114 Resp: 926721
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 49.0
 88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.968 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN068653.D

Acq: 24 Sep 2021 21:14

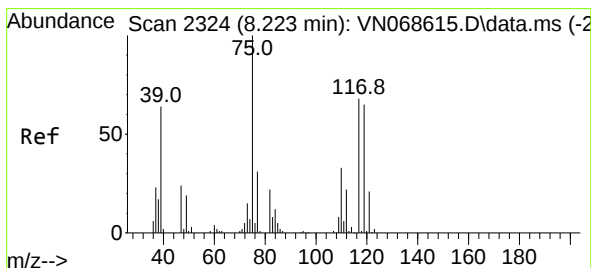
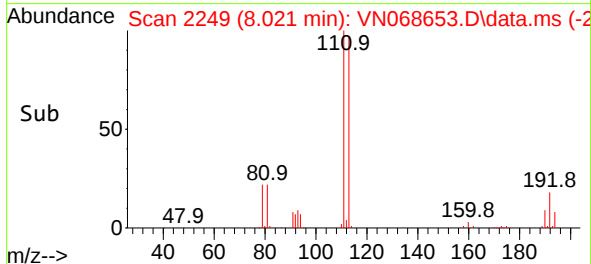
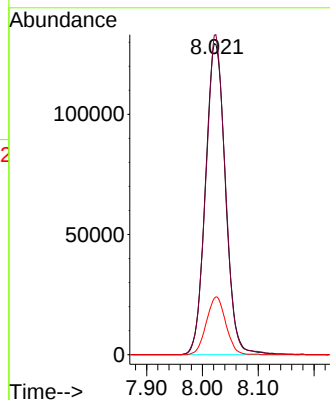
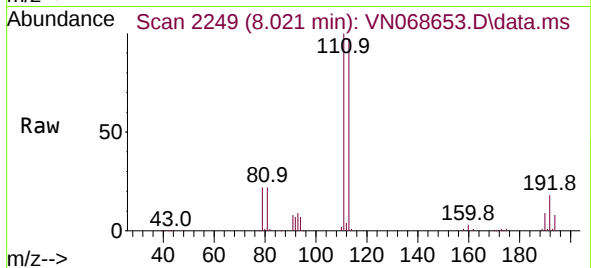
Tgt Ion:113 Resp: 322181

Ion Ratio Lower Upper

113 100

111 100.2 83.8 125.8

192 18.0 13.4 20.0



#36

1,1-Dichloropropene

Concen: 5.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.135 min

Lab File: VN068653.D

Acq: 24 Sep 2021 21:14

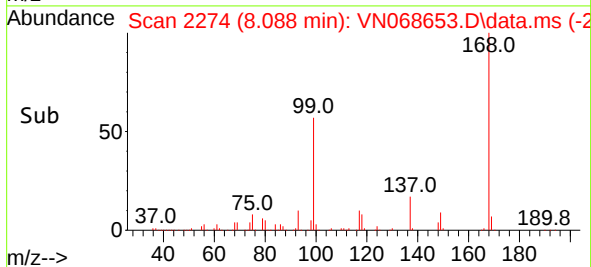
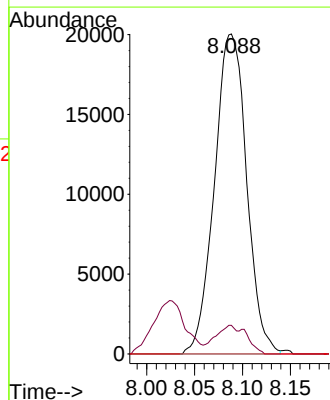
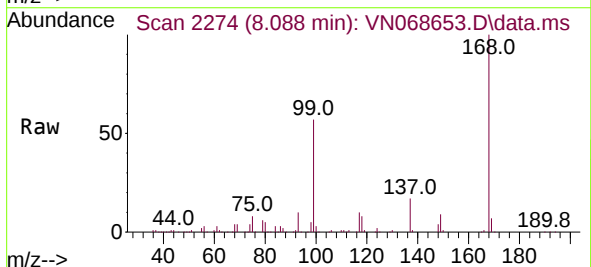
Tgt Ion: 75 Resp: 46794

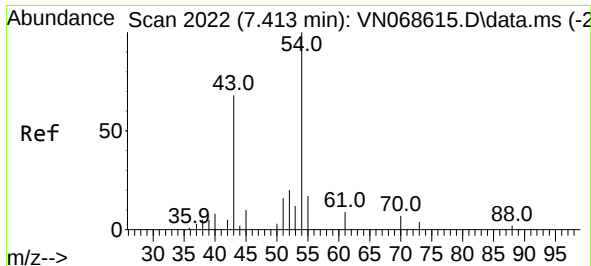
Ion Ratio Lower Upper

75 100

110 3.6 15.7 47.0#

77 0.0 24.6 37.0#

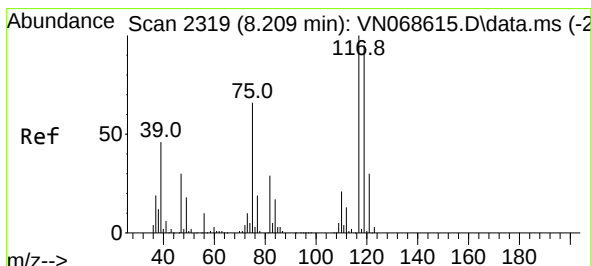
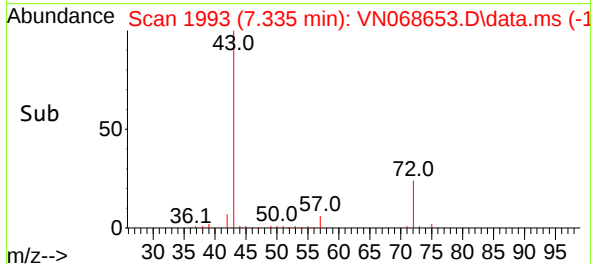
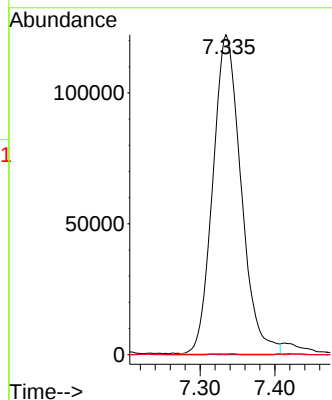
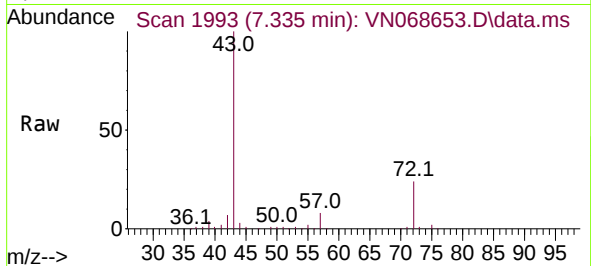




#37
Ethyl Acetate
Concen: 30.056 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.078 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

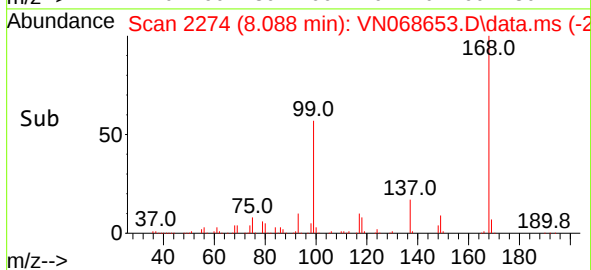
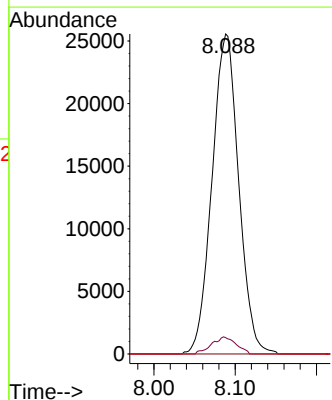
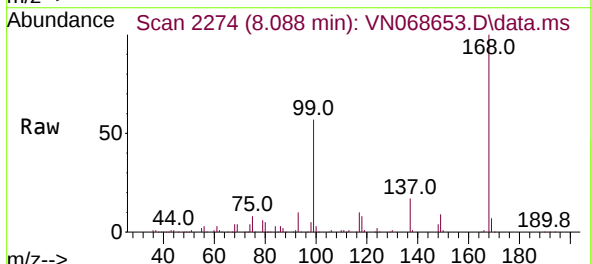
Instrument :
MSVOA_N
ClientSampleId :
TRE-1203

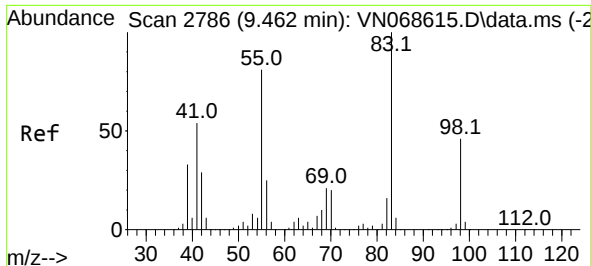
Tgt Ion: 43 Resp: 319382
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.1 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 6.025 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.121 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 117 Resp: 58242
Ion Ratio Lower Upper
117 100
119 5.1 75.4 113.2#
121 0.0 23.5 35.3#

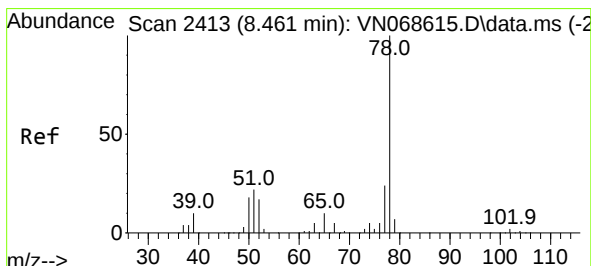
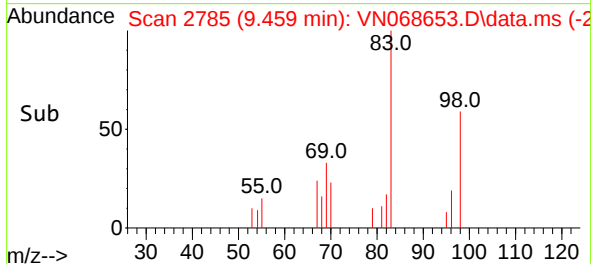
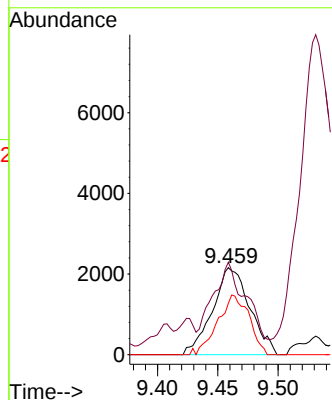
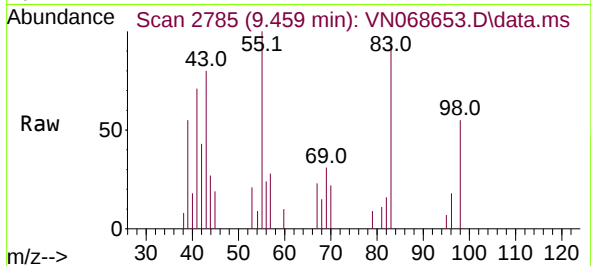




#39
Methylcyclohexane
Concen: 0.423 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

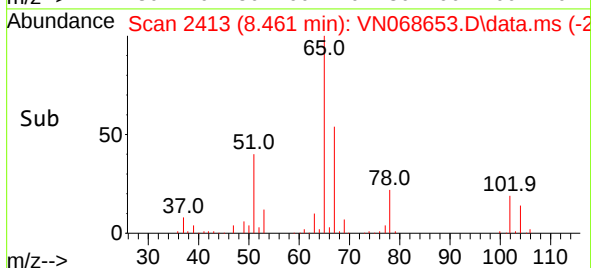
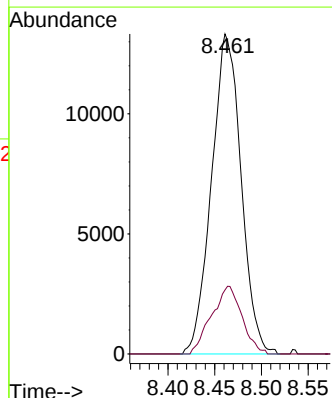
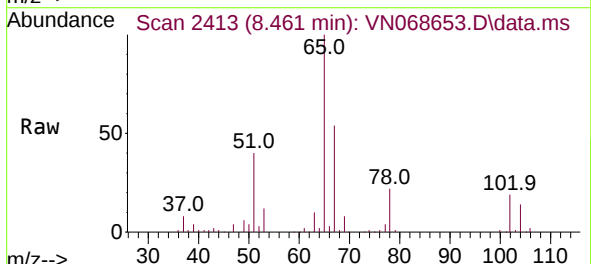
Instrument :
MSVOA_N
ClientSampled :
TRE-1203

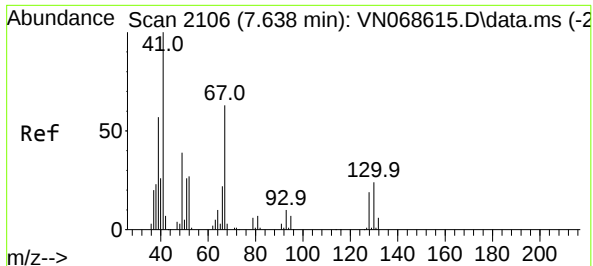
Tgt Ion: 83 Resp: 4643
Ion Ratio Lower Upper
83 100
55 75.0 66.6 99.8
98 58.9 35.3 52.9#



#40
Benzene
Concen: 1.068 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 78 Resp: 29342
Ion Ratio Lower Upper
78 100
77 20.0 18.9 28.3

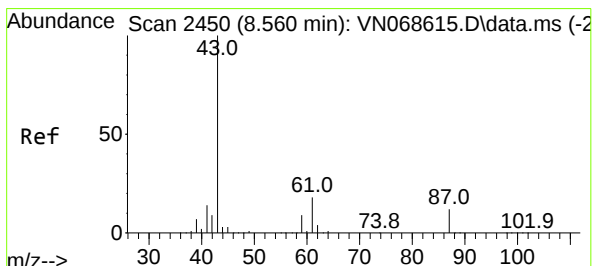
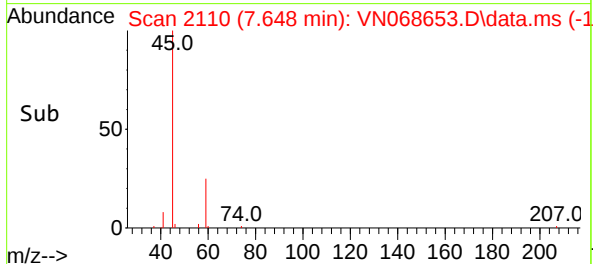
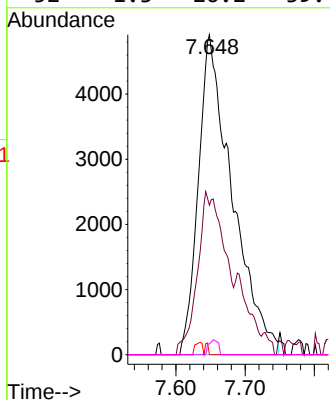
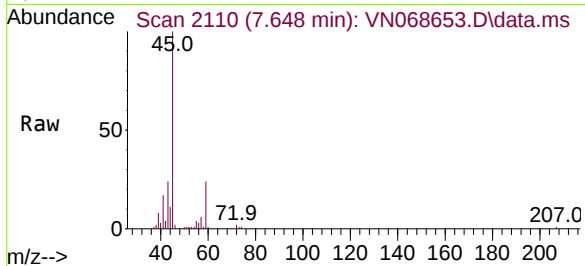




#41
Methacrylonitrile
Concen: 2.967 ug/l
RT: 7.648 min Scan# 2110
Delta R.T. 0.010 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

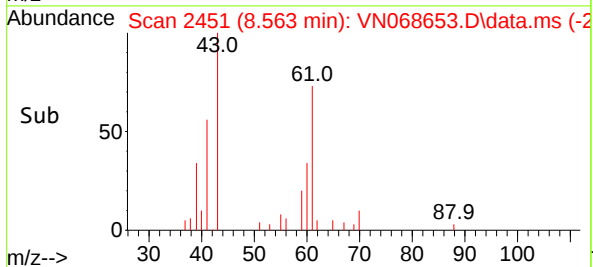
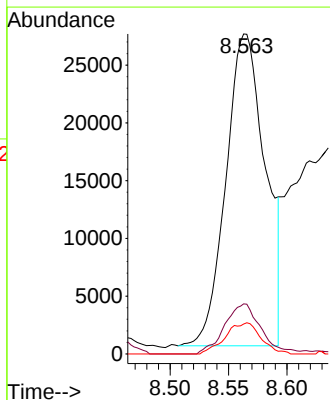
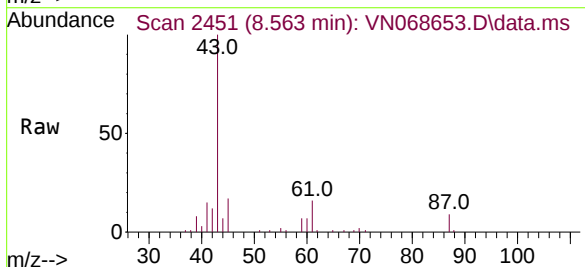
Instrument :
MSVOA_N
ClientSampled :
TRE-1203

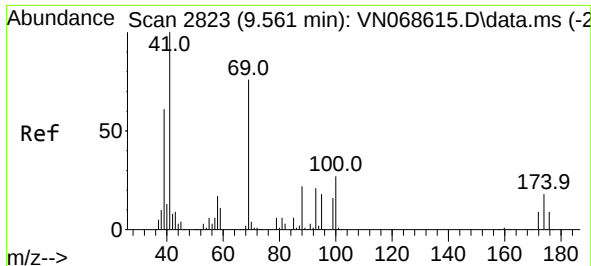
Tgt Ion:	41	Resp:	16673
Ion	Ratio	Lower	Upper
41	100		
39	18.8	47.6	71.4#
67	0.3	57.7	86.5#
52	1.3	26.2	39.4#



#43
Isopropyl Acetate
Concen: 3.483 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion:	43	Resp:	63313
Ion	Ratio	Lower	Upper
43	100		
61	14.8	19.0	28.4#
87	9.0	9.5	14.3#

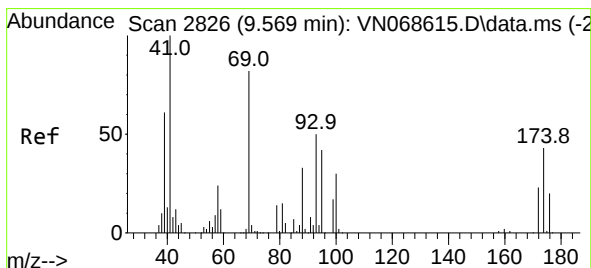
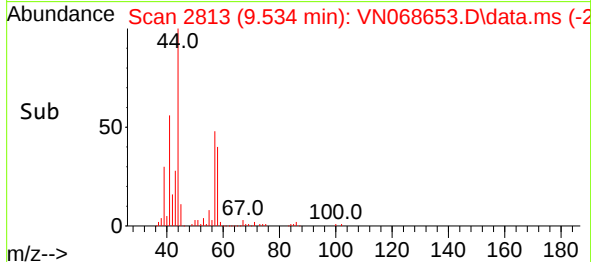
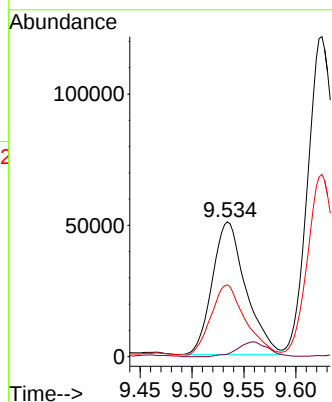
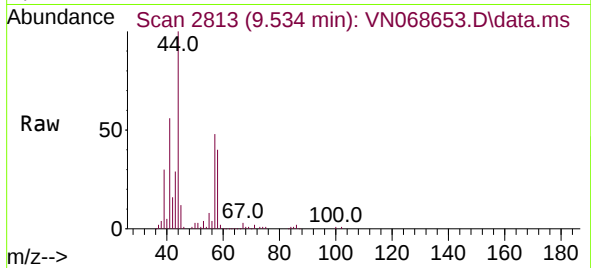




#48
Methyl methacrylate
Concen: 13.649 ug/l
RT: 9.534 min Scan# 2813
Delta R.T. -0.027 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

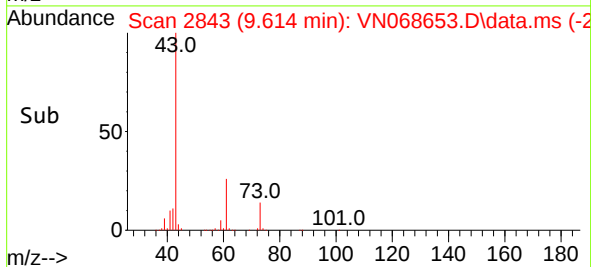
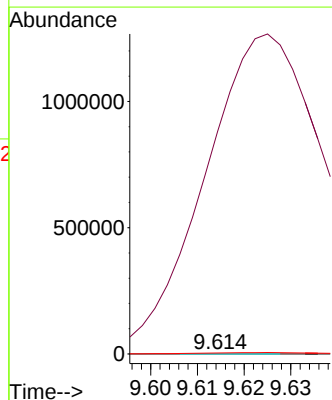
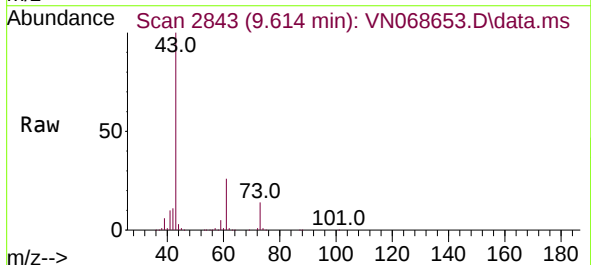
Instrument :
MSVOA_N
ClientSampled :
TRE-1203

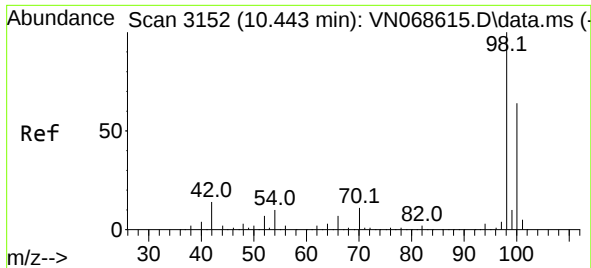
Tgt Ion: 41 Resp: 113320
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 54.5 53.3 79.9



#49
1,4-Dioxane
Concen: 1.643 ug/l
RT: 9.614 min Scan# 2843
Delta R.T. 0.045 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 88 Resp: 199
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 0.0 60.4 90.6#

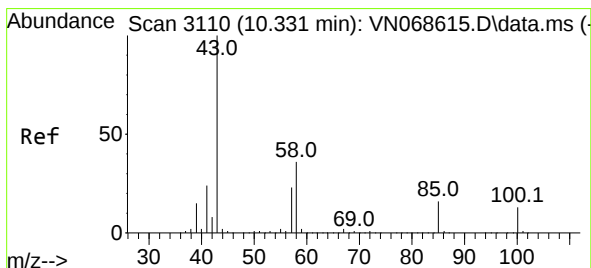
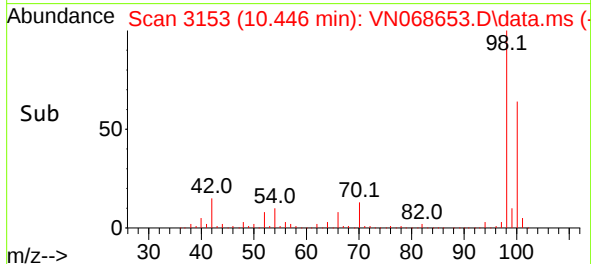
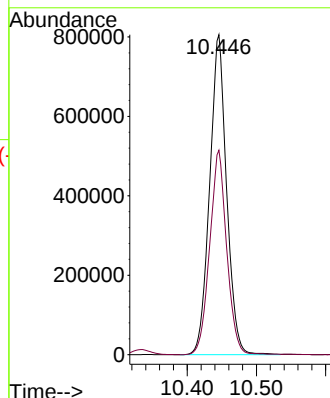
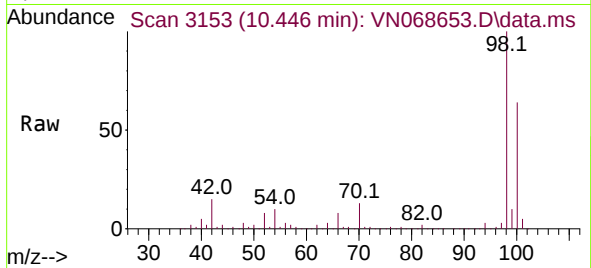




#50
Toluene-d8
Concen: 52.043 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

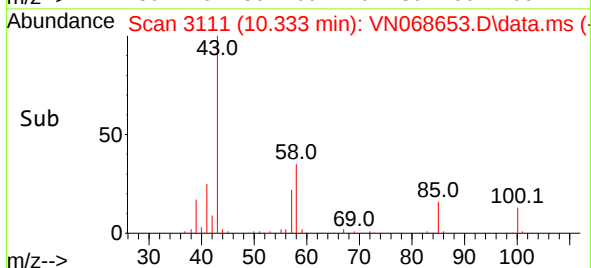
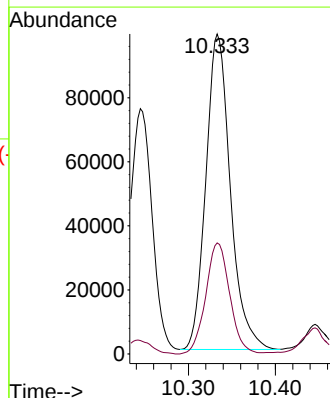
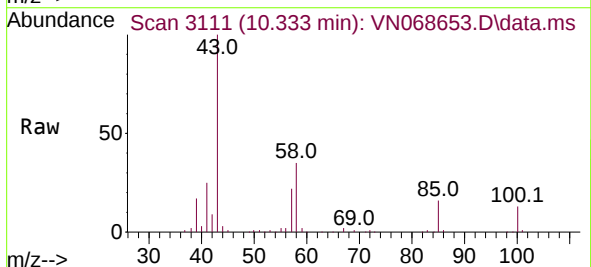
Instrument :
MSVOA_N
ClientSampled :
TRE-1203

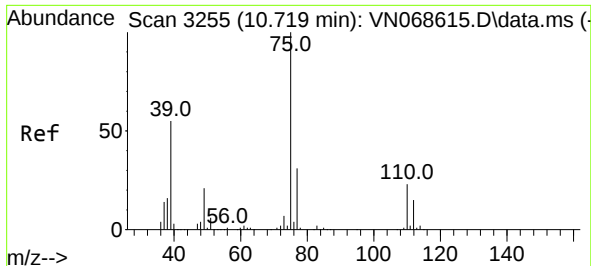
Tgt Ion: 98 Resp: 1367812
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 17.559 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 43 Resp: 193028
Ion Ratio Lower Upper
43 100
58 34.4 28.6 43.0

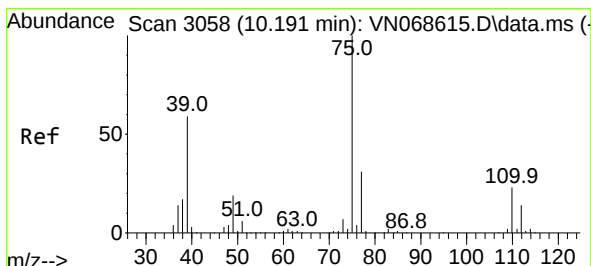
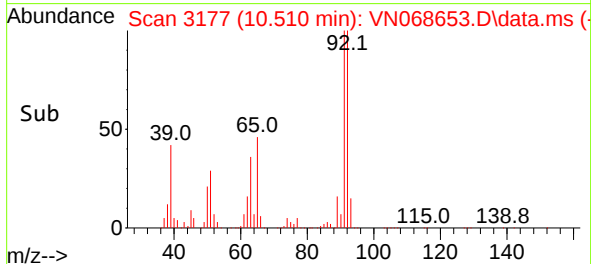
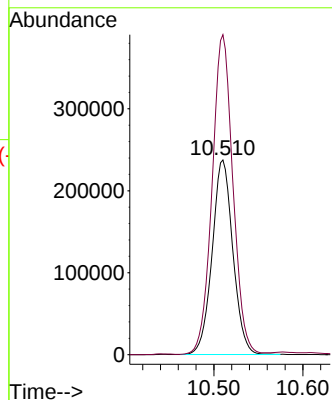
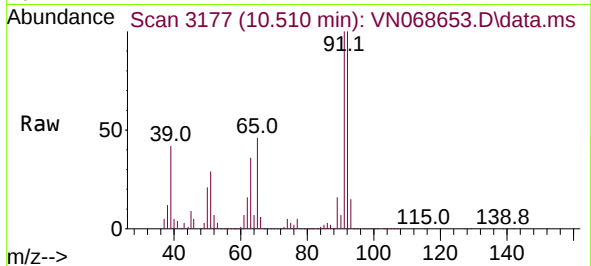




#53
t-1,3-Dichloropropene
Concen: 35.070 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. -0.209 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

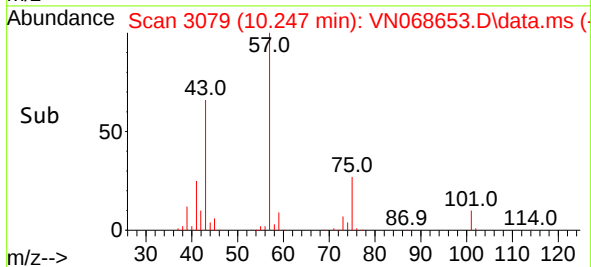
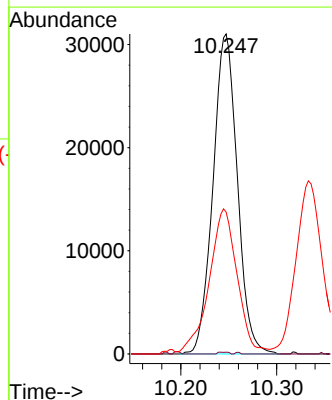
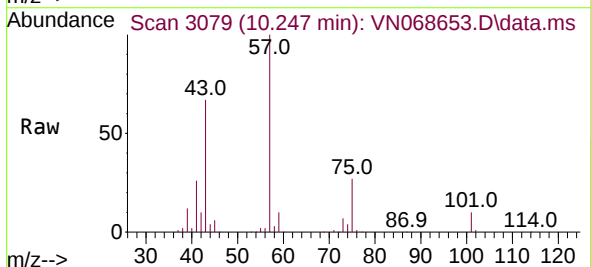
Instrument :
MSVOA_N
ClientSampleId :
TRE-1203

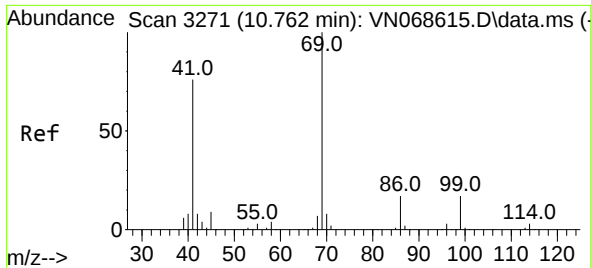
Tgt Ion: 75 Resp: 383618
Ion Ratio Lower Upper
75 100
77 164.2 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 4.787 ug/l
RT: 10.247 min Scan# 3079
Delta R.T. 0.056 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 75 Resp: 54703
Ion Ratio Lower Upper
75 100
77 0.5 24.6 37.0#
39 43.5 50.7 76.1#

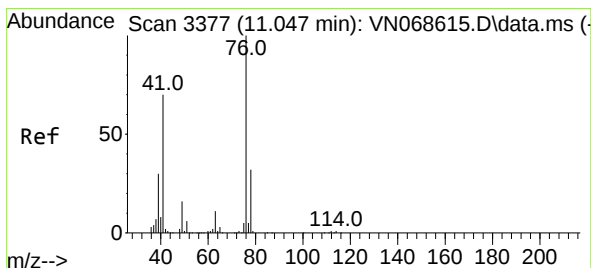
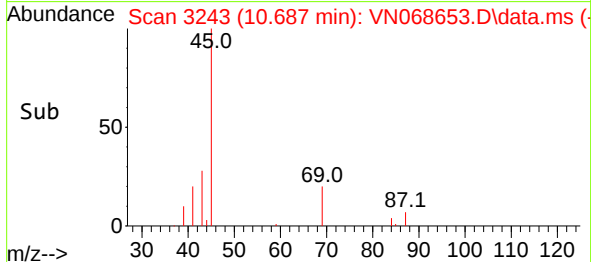
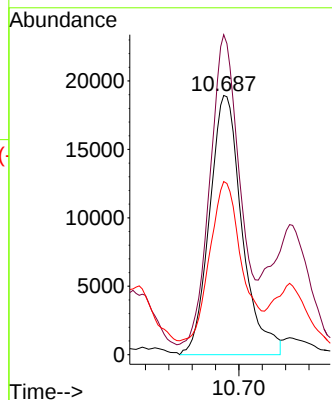
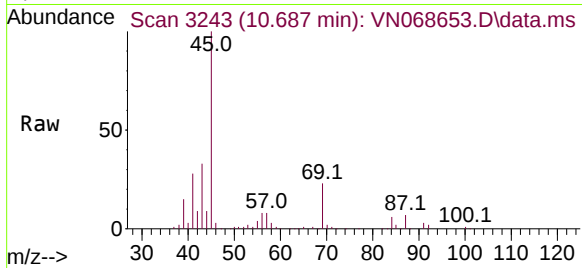




#56
Ethyl methacrylate
Concen: 3.684 ug/l
RT: 10.687 min Scan# 3243
Delta R.T. -0.075 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

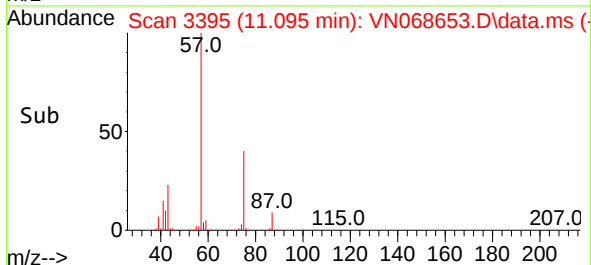
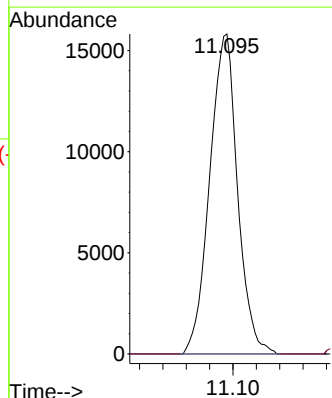
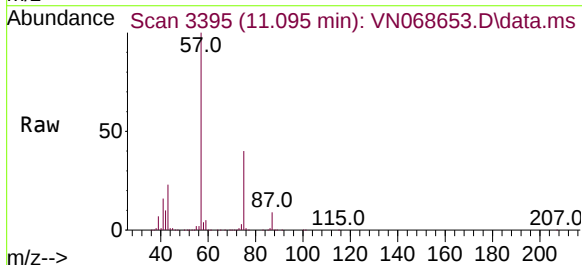
Instrument :
MSVOA_N
ClientSampleId :
TRE-1203

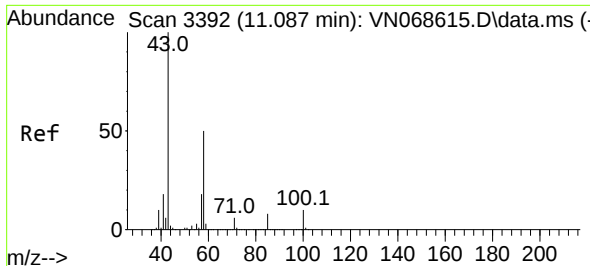
Tgt Ion: 69 Resp: 36468
Ion Ratio Lower Upper
69 100
41 110.7 58.6 88.0#
39 0.0 38.3 57.5#



#57
1,3-Dichloropropane
Concen: 2.224 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.048 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 76 Resp: 26195
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#

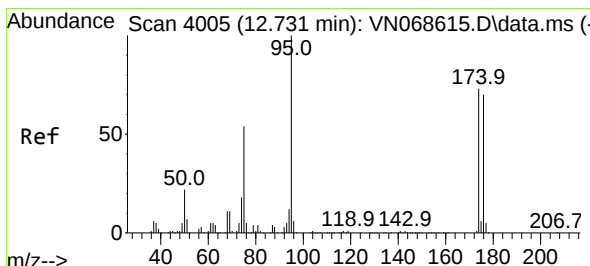
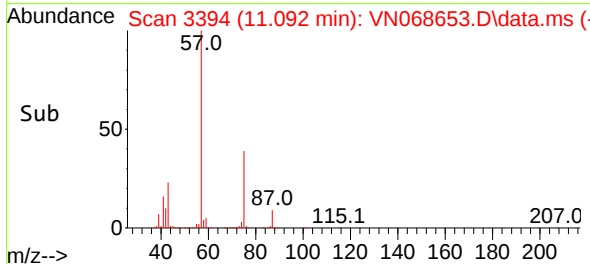
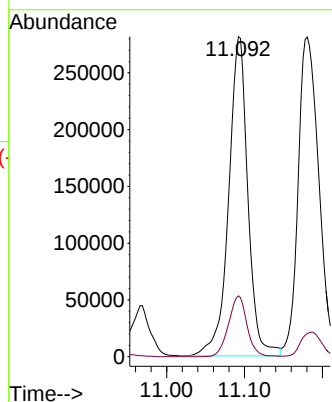
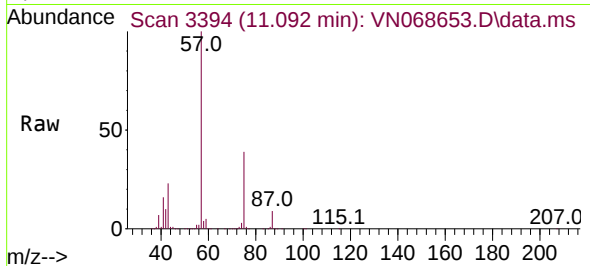




#59
2-Hexanone
Concen: 61.170 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

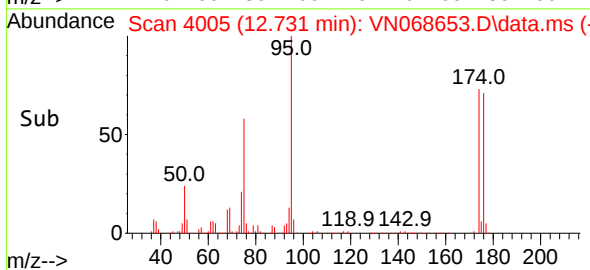
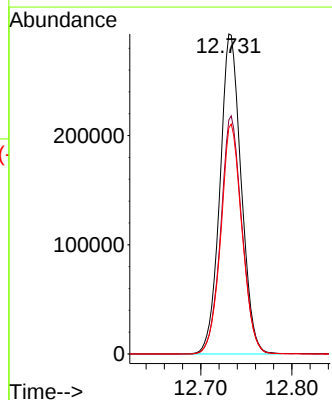
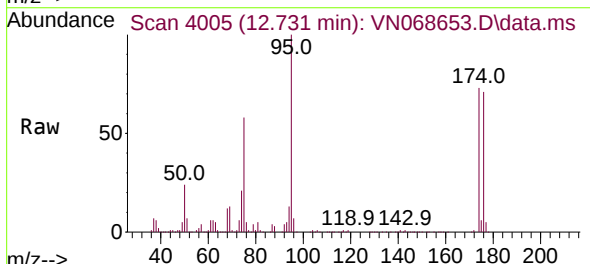
Instrument :
MSVOA_N
ClientSampled :
TRE-1203

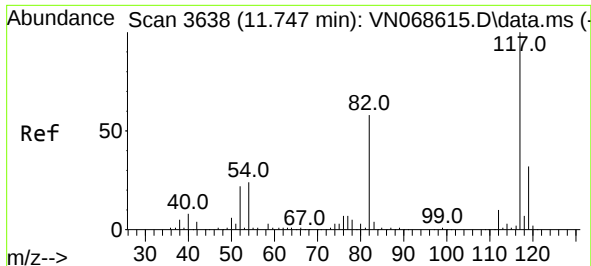
Tgt Ion: 43 Resp: 483554
Ion Ratio Lower Upper
43 100
58 18.3 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 52.762 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 95 Resp: 474266
Ion Ratio Lower Upper
95 100
174 74.4 0.0 122.0
176 71.7 0.0 117.6

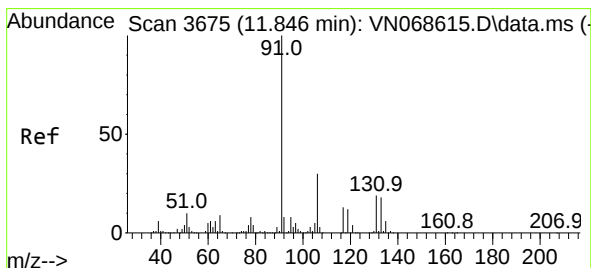
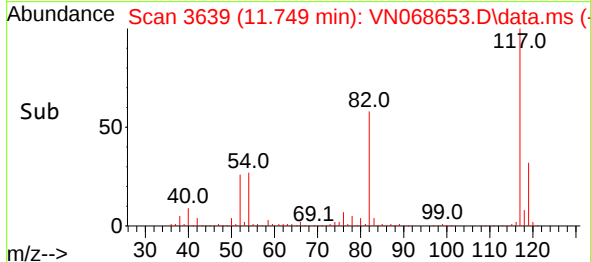
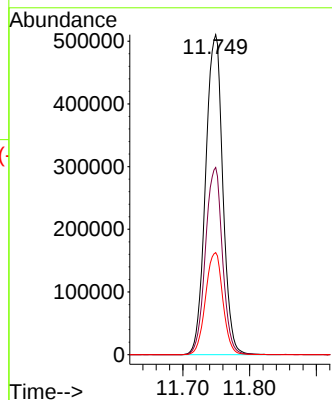
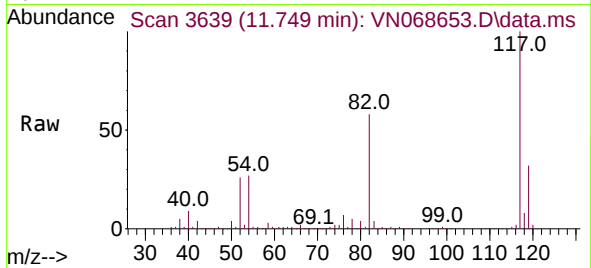




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

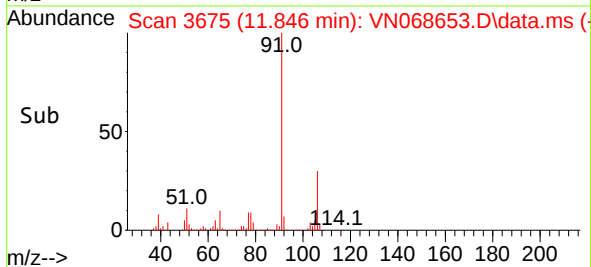
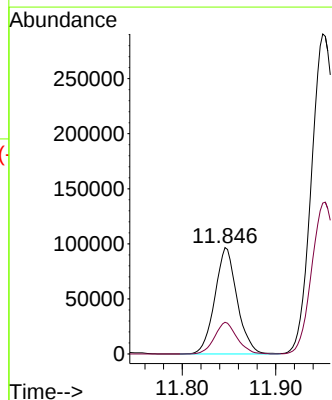
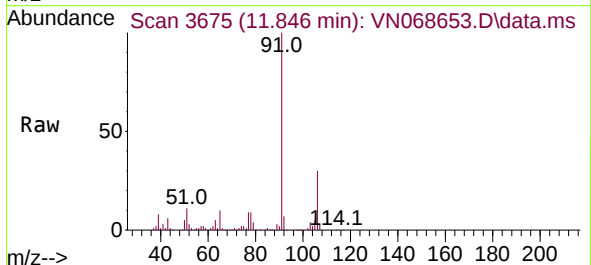
Instrument :
MSVOA_N
ClientSampleId :
TRE-1203

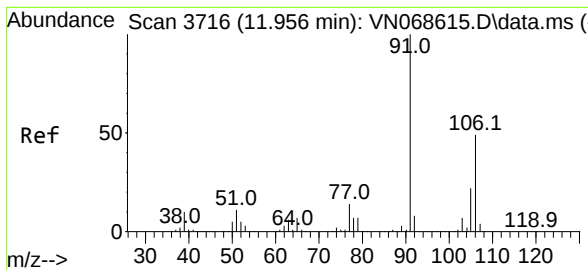
Tgt Ion:117 Resp: 912277
Ion Ratio Lower Upper
117 100
82 58.5 53.1 79.7
119 31.9 25.5 38.3



#67
Ethyl Benzene
Concen: 4.555 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 91 Resp: 159927
Ion Ratio Lower Upper
91 100
106 29.9 23.4 35.0

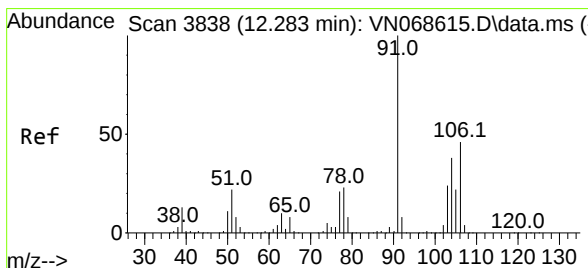
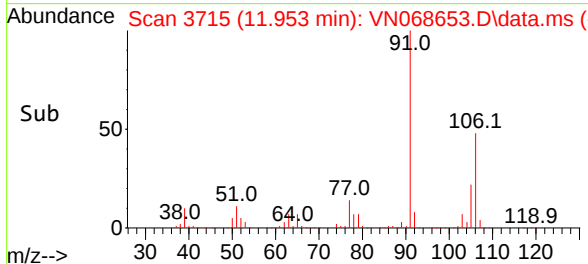
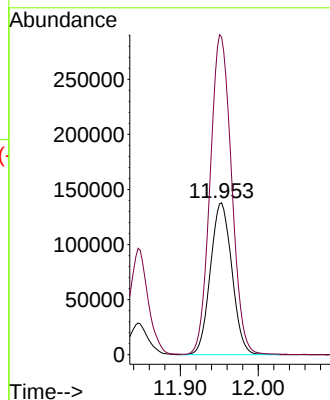
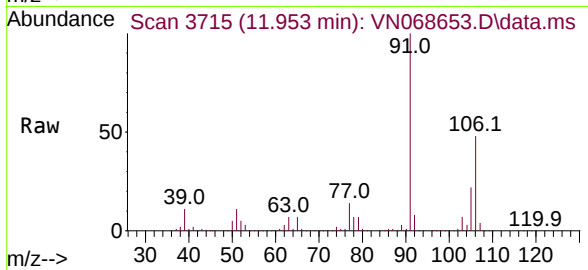




#68
m/p-Xylenes
Concen: 20.504 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

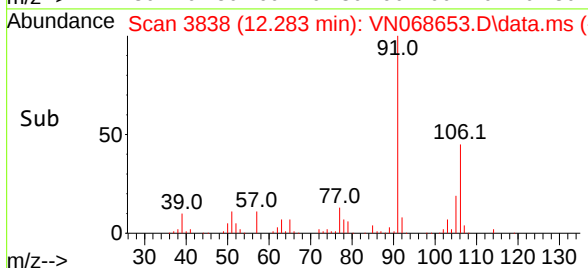
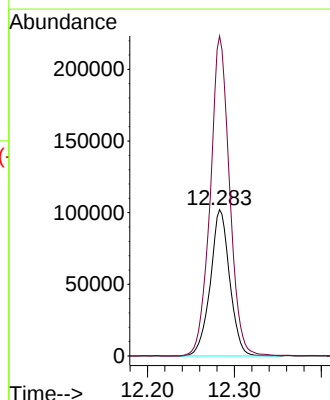
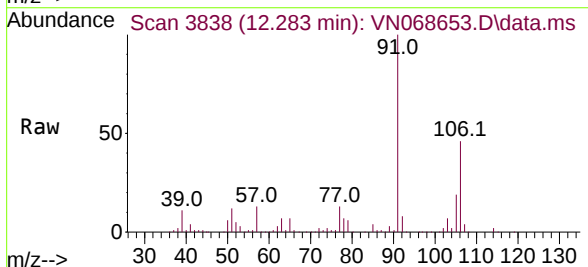
Instrument :
MSVOA_N
ClientSampleId :
TRE-1203

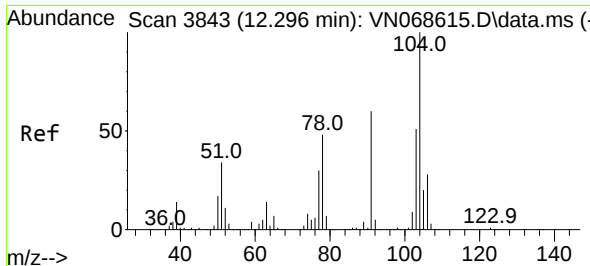
Tgt Ion:106 Resp: 264252
Ion Ratio Lower Upper
106 100
91 209.9 180.6 270.8



#69
o-Xylene
Concen: 12.463 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion:106 Resp: 157792
Ion Ratio Lower Upper
106 100
91 218.7 118.3 354.9

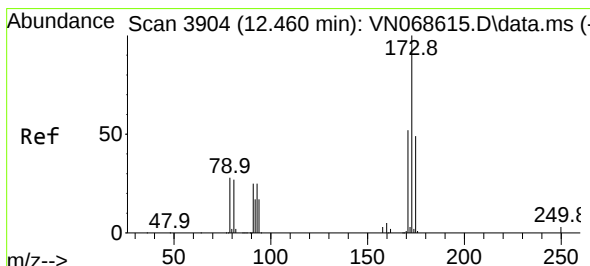
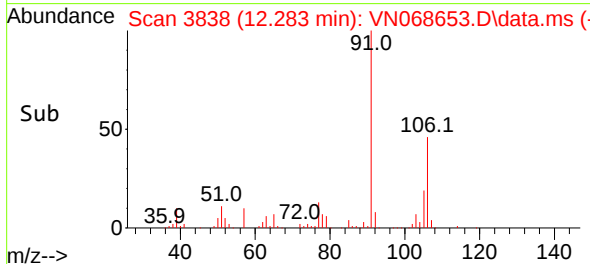
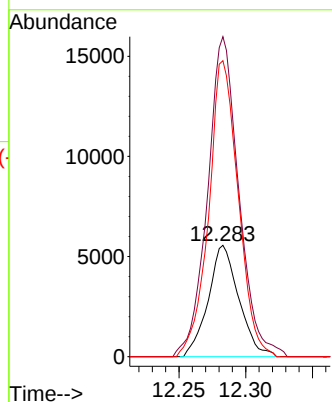
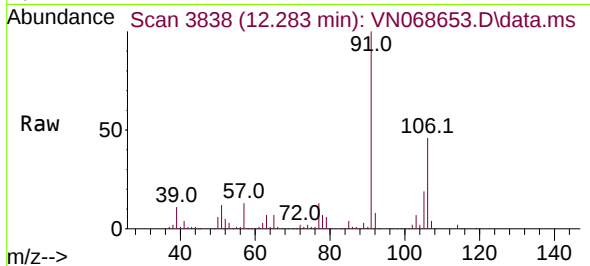




#70
Styrene
Concen: 0.436 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.013 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

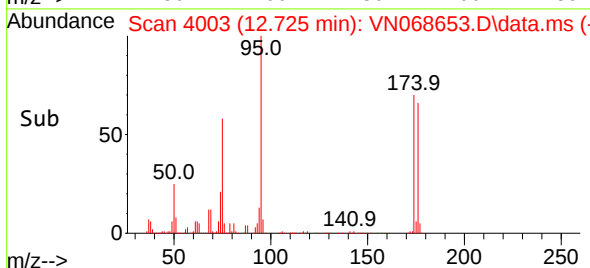
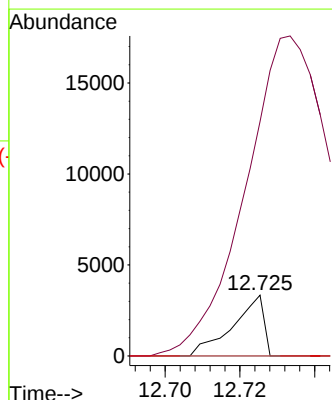
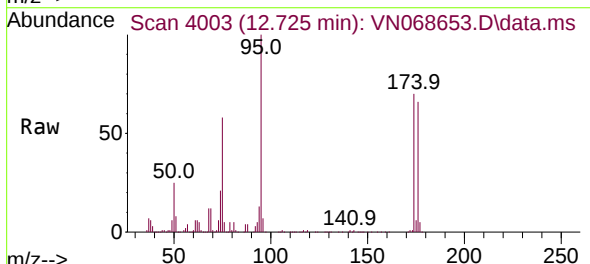
Instrument :
MSVOA_N
ClientSampleId :
TRE-1203

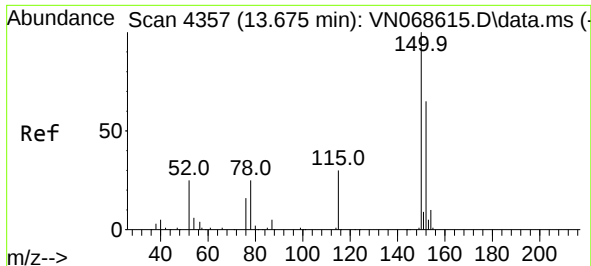
Tgt Ion:104 Resp: 8882
Ion Ratio Lower Upper
104 100
78 293.1 48.2 72.2#
103 256.6 44.5 66.7#



#71
Bromoform
Concen: 0.364 ug/l
RT: 12.725 min Scan# 4003
Delta R.T. 0.265 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion:173 Resp: 1930
Ion Ratio Lower Upper
173 100
175 1408.7 23.9 71.8#
254 0.0 0.0 0.0

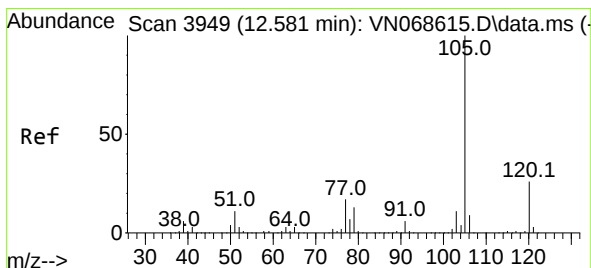
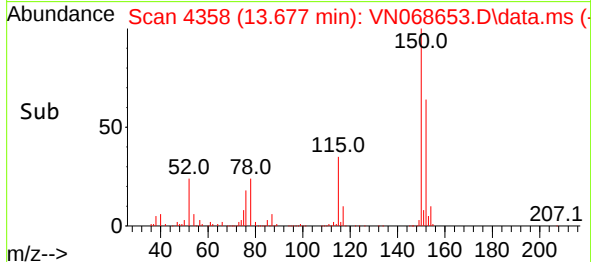
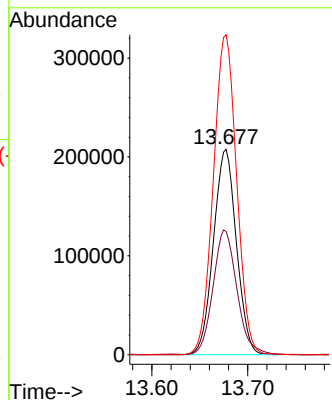
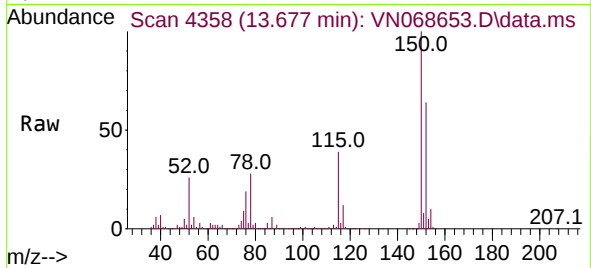




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

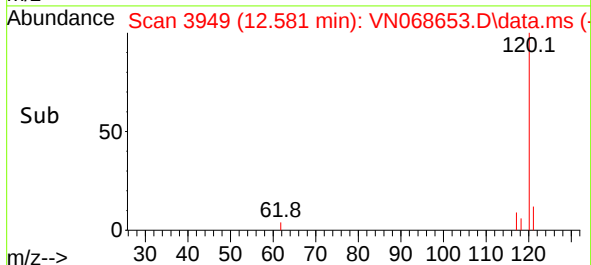
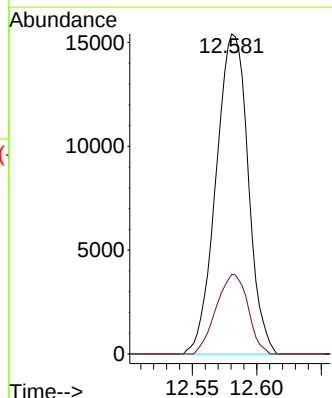
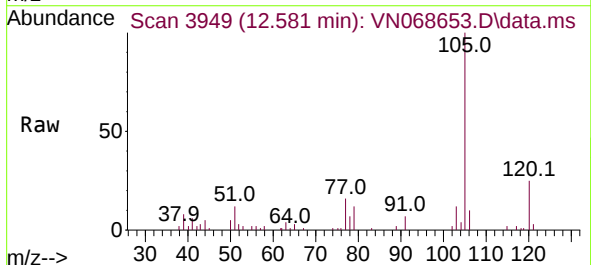
Instrument :
MSVOA_N
ClientSampleId :
TRE-1203

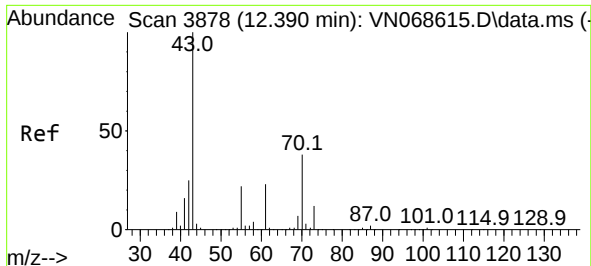
Tgt Ion:152 Resp: 345427
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 158.1 0.0 351.8



#73
Isopropylbenzene
Concen: 0.862 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion:105 Resp: 26692
Ion Ratio Lower Upper
105 100
120 24.5 12.5 37.5

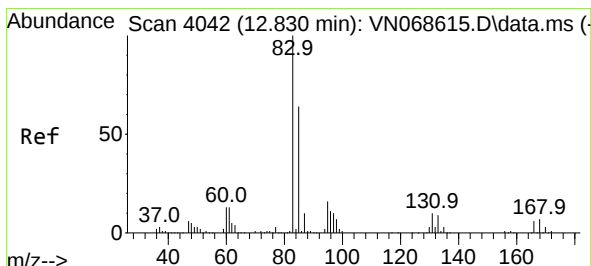
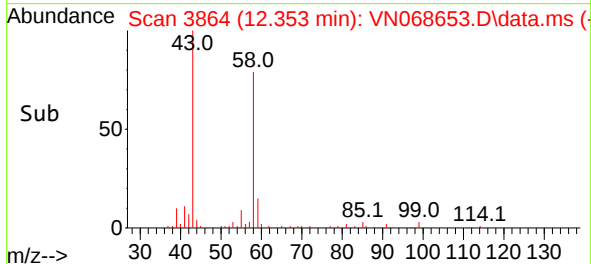
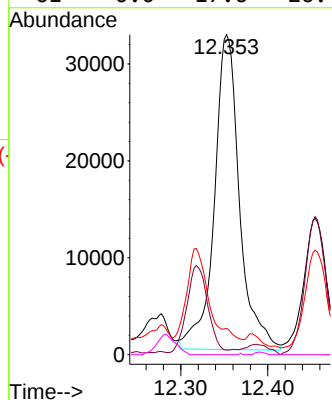
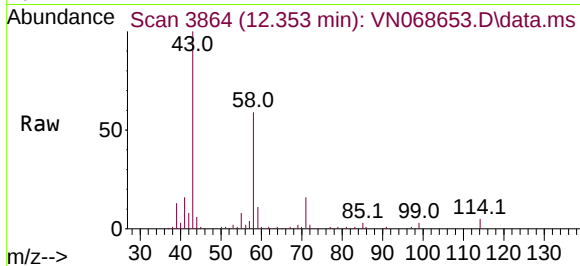




#74
N-amy1 acetate
Concen: 4.955 ug/l
RT: 12.353 min Scan# 3864
Delta R.T. -0.037 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

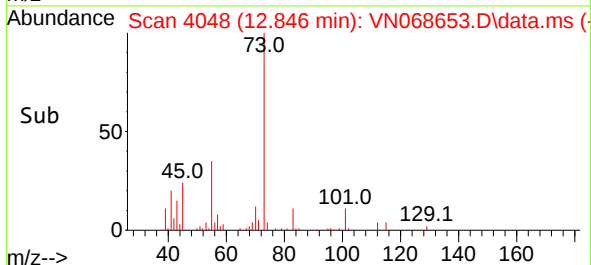
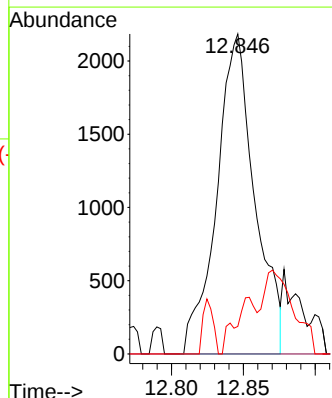
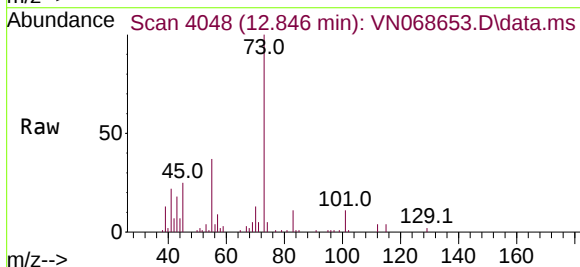
Instrument :
MSVOA_N
ClientSampled :
TRE-1203

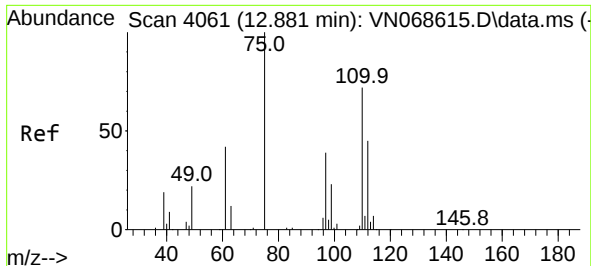
Tgt Ion: 43	Resp: 65497
Ion Ratio	Lower Upper
43 100	
70 0.0	29.4 44.2#
55 0.0	17.0 25.4#
61 0.0	17.6 26.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.415 ug/l
RT: 12.846 min Scan# 4048
Delta R.T. 0.016 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 83	Resp: 4026
Ion Ratio	Lower Upper
83 100	
131 0.0	4.8 14.4#
85 9.7	32.2 96.6#

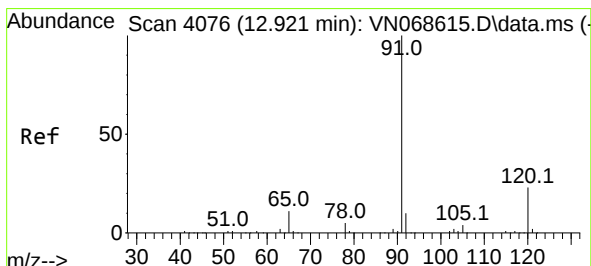
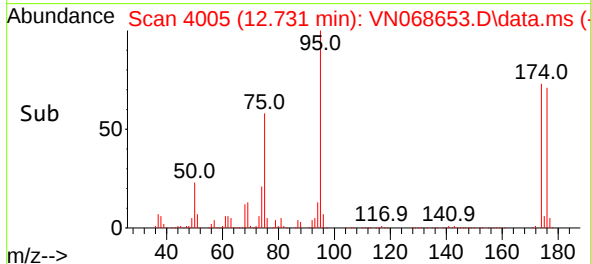
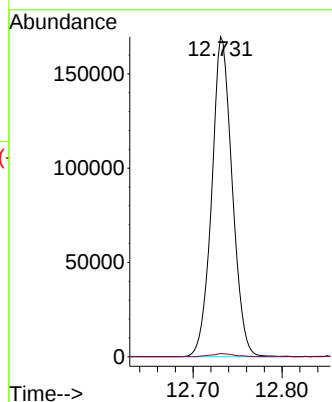
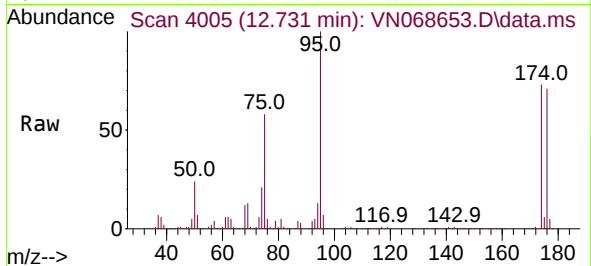




#76
1,2,3-Trichloropropane
Concen: 31.710 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

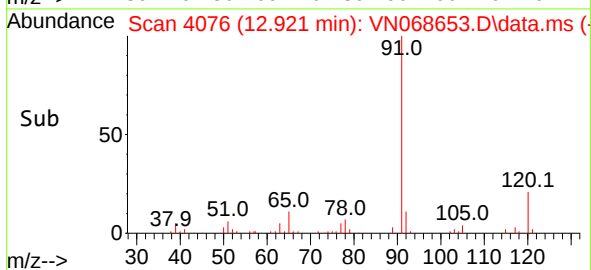
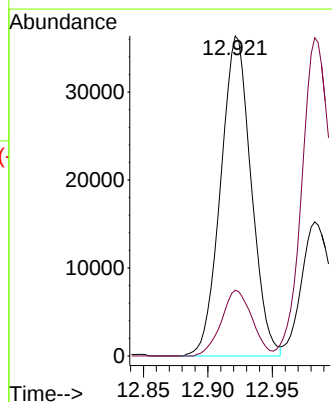
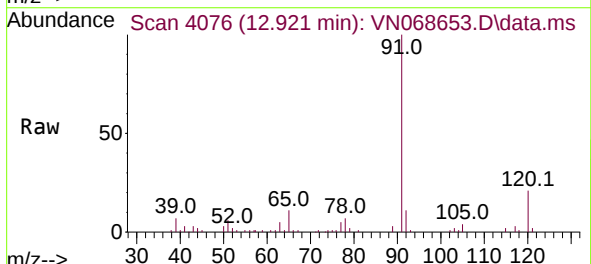
Instrument :
MSVOA_N
ClientSampled :
TRE-1203

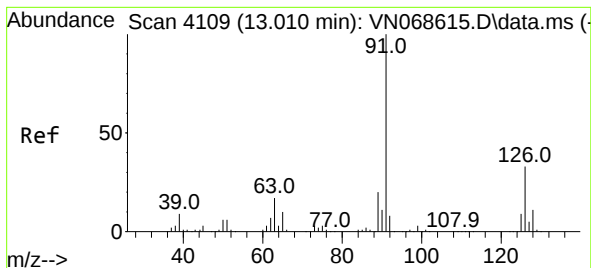
Tgt Ion: 75 Resp: 270837
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#78
n-propylbenzene
Concen: 1.702 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 91 Resp: 59873
Ion Ratio Lower Upper
91 100
120 20.7 10.4 31.4

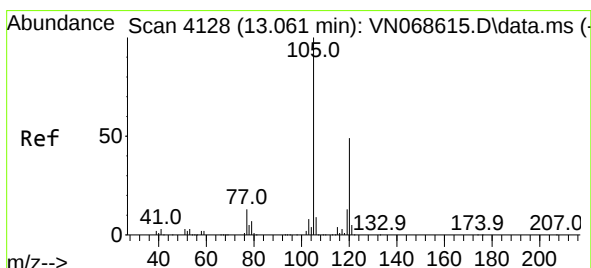
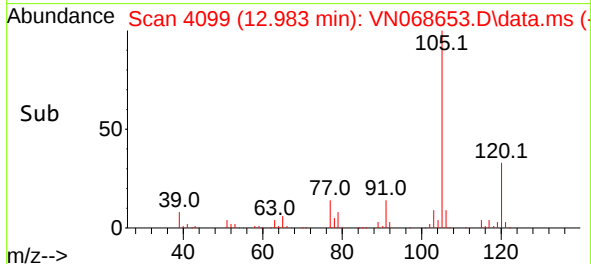
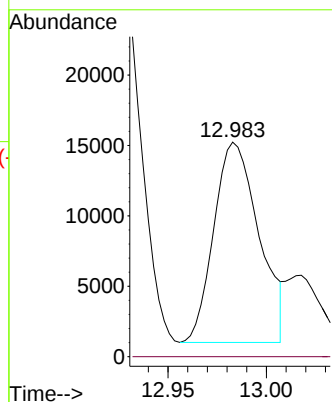
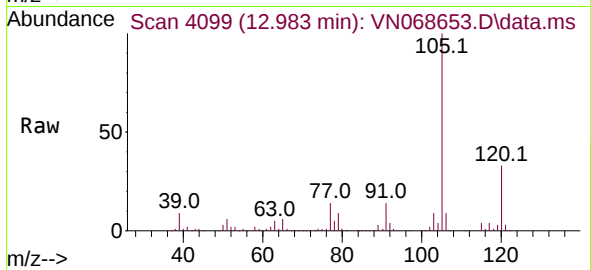




#79
2-Chlorotoluene
Concen: 1.068 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. -0.027 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

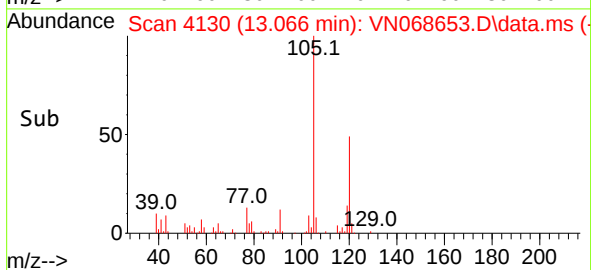
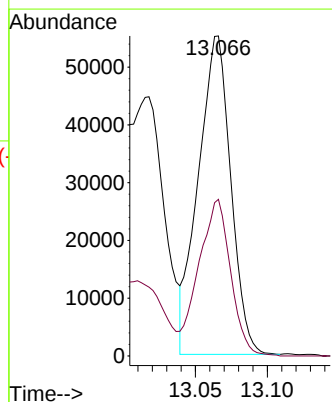
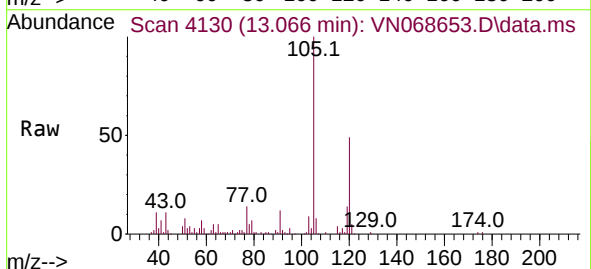
Instrument :
MSVOA_N
ClientSampled :
TRE-1203

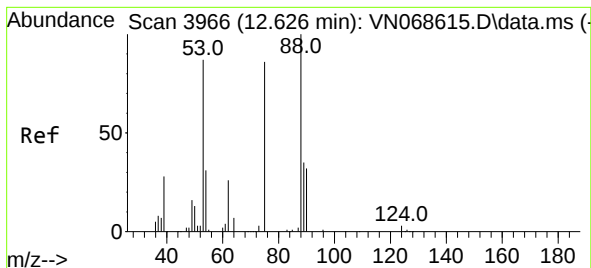
Tgt Ion: 91 Resp: 22692
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#



#80
1,3,5-Trimethylbenzene
Concen: 3.564 ug/l
RT: 13.066 min Scan# 4130
Delta R.T. 0.005 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion:105 Resp: 86699
Ion Ratio Lower Upper
105 100
120 48.9 22.2 66.6

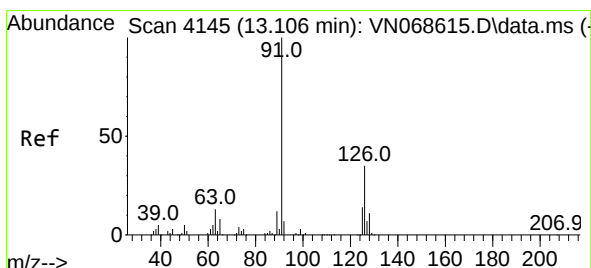
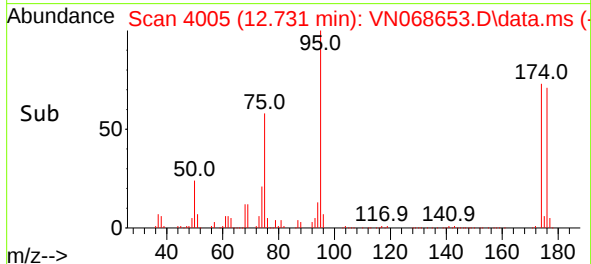
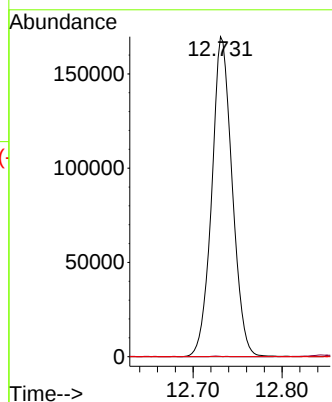
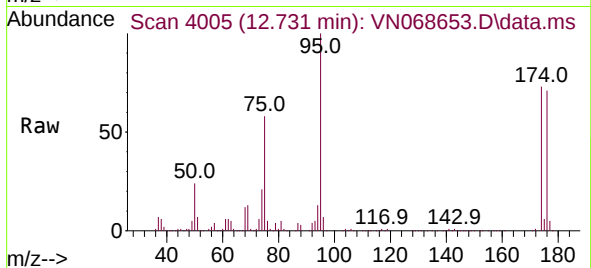




#81
trans-1,4-Dichloro-2-butene
Concen: 89.574 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

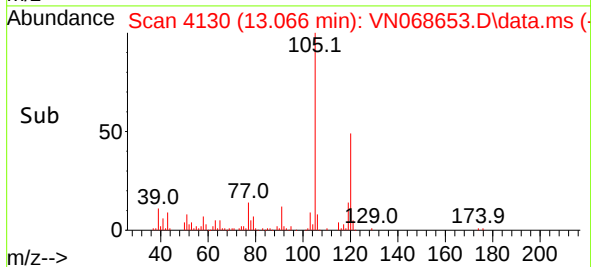
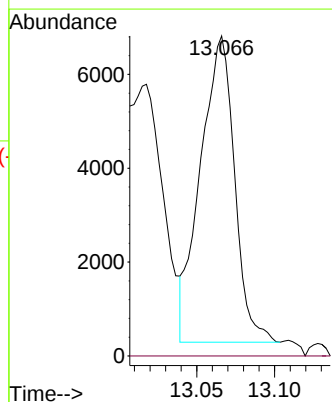
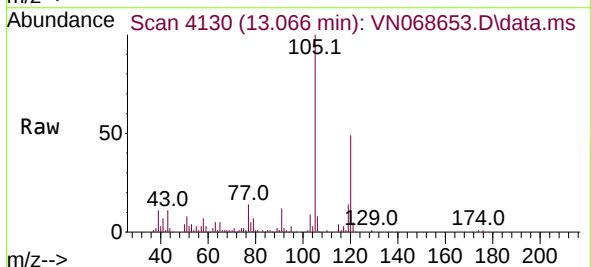
Instrument :
MSVOA_N
ClientSampleId :
TRE-1203

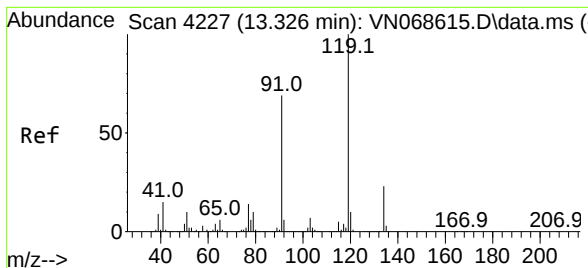
Tgt Ion: 75 Resp: 270837
Ion Ratio Lower Upper
75 100
53 0.1 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.480 ug/l
RT: 13.066 min Scan# 4130
Delta R.T. -0.040 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 91 Resp: 9917
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

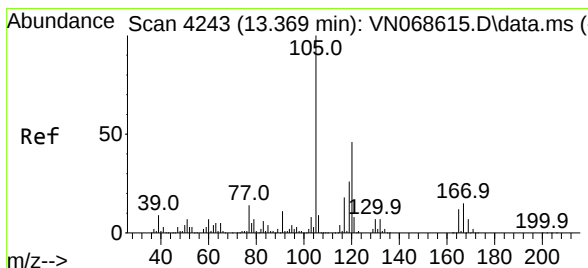
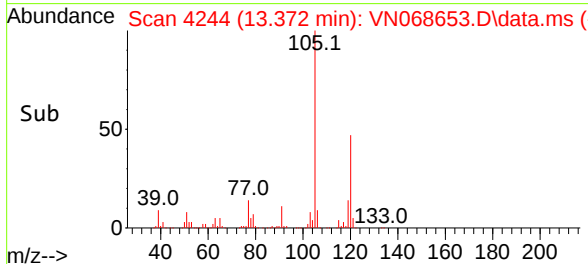
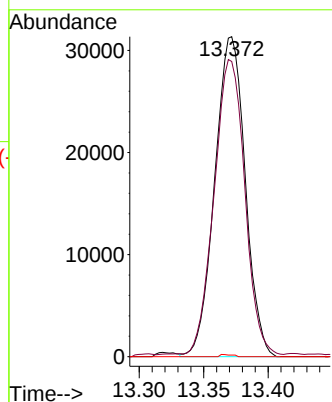
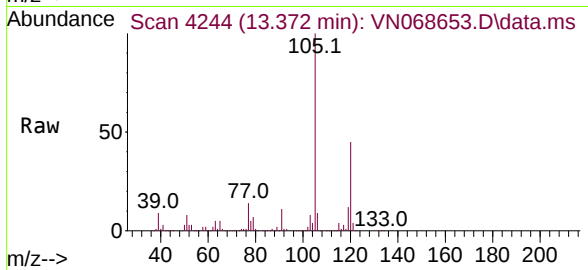




#83
tert-Butylbenzene
Concen: 2.332 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.046 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

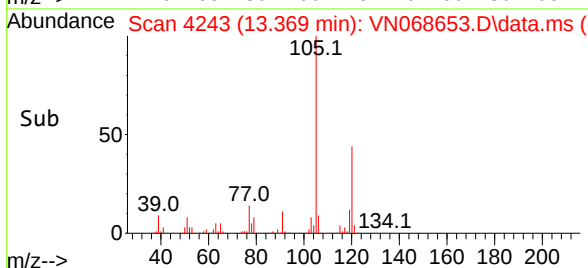
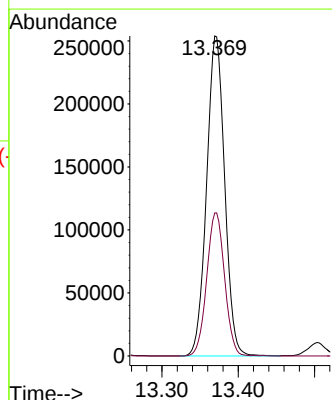
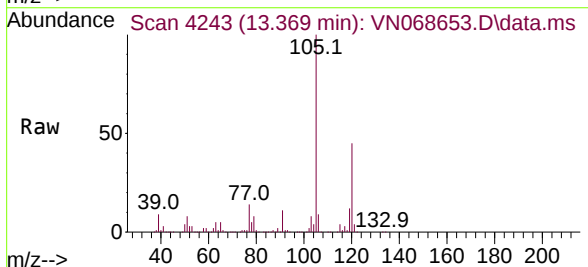
Instrument :
MSVOA_N
ClientSampleId :
TRE-1203

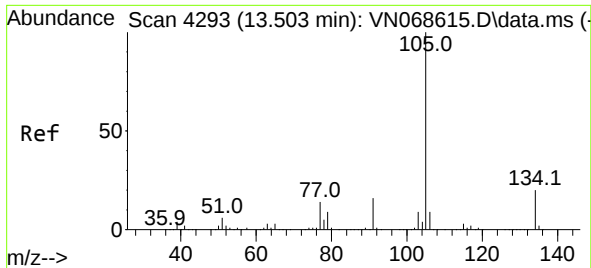
Tgt Ion:119 Resp: 51516
Ion Ratio Lower Upper
119 100
91 92.5 39.5 118.5
134 0.0 12.0 36.0#



#84
1,2,4-Trimethylbenzene
Concen: 17.575 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion:105 Resp: 416738
Ion Ratio Lower Upper
105 100
120 44.2 20.6 61.8

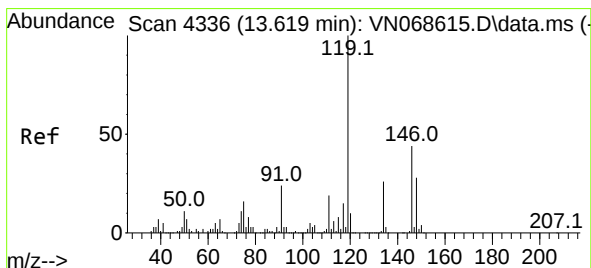
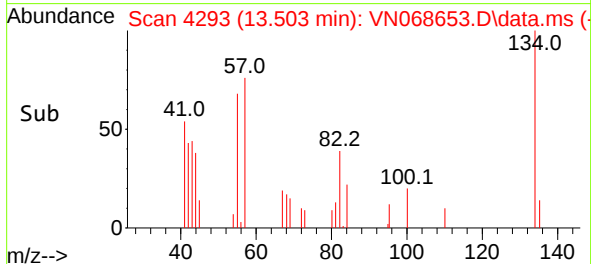
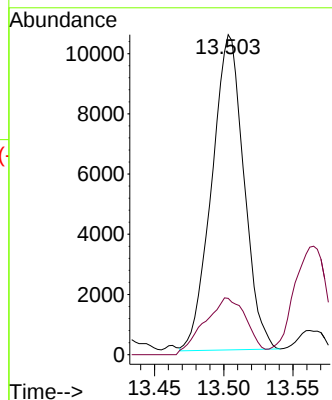
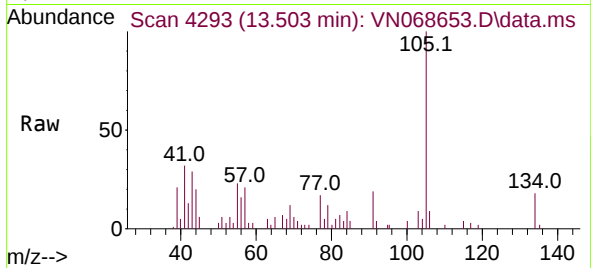




#85
sec-Butylbenzene
Concen: 0.562 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

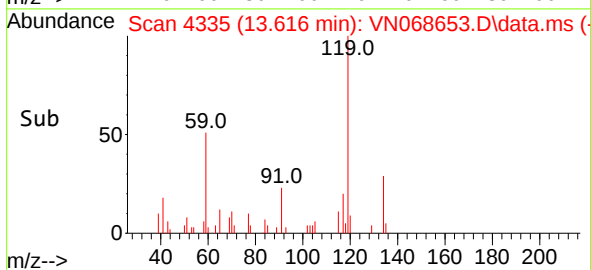
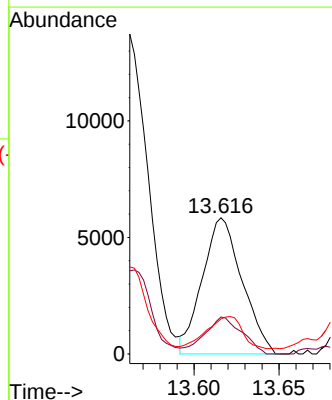
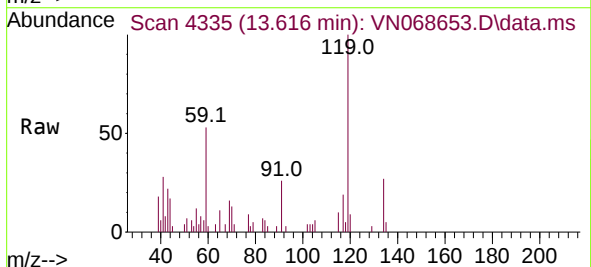
Instrument :
MSVOA_N
ClientSampled :
TRE-1203

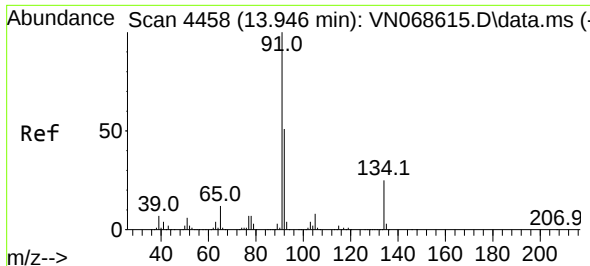
Tgt Ion:105 Resp: 16904
Ion Ratio Lower Upper
105 100
134 23.4 9.0 27.1



#86
p-Isopropyltoluene
Concen: 0.394 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion:119 Resp: 9481
Ion Ratio Lower Upper
119 100
134 25.6 12.4 37.4
91 20.8 14.8 44.3

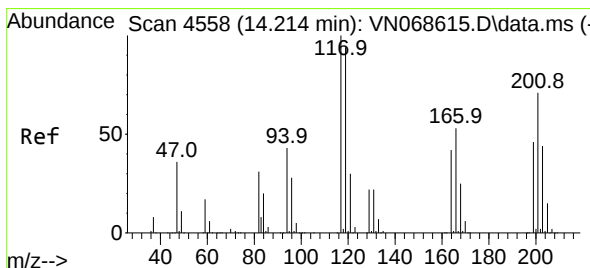
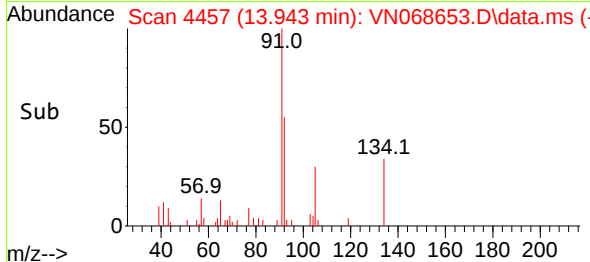
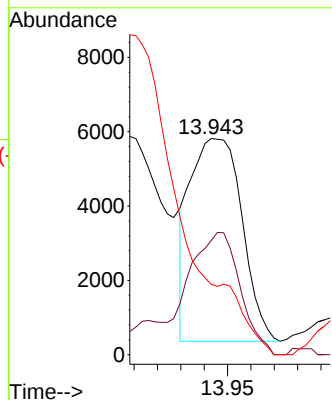
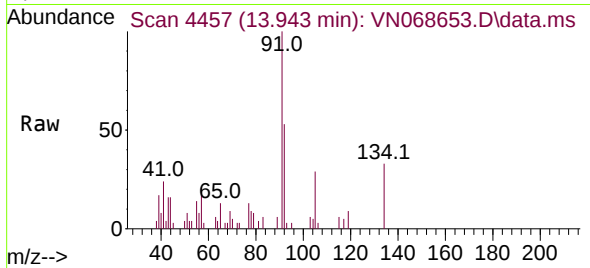




#89
n-Butylbenzene
Concen: 0.402 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

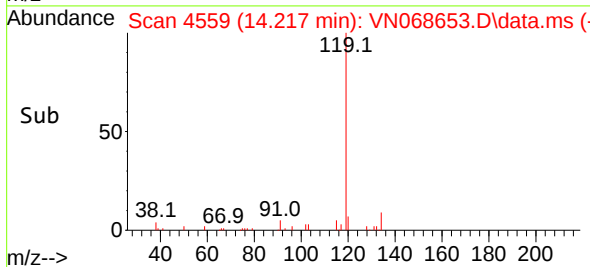
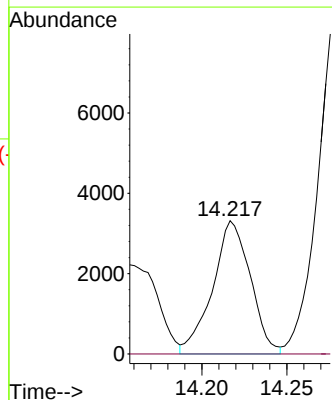
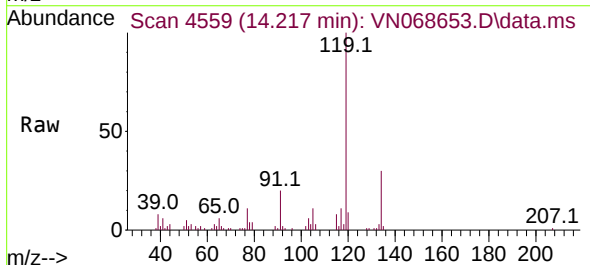
Instrument :
MSVOA_N
ClientSampled :
TRE-1203

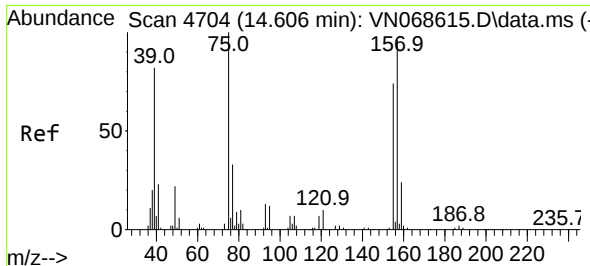
Tgt Ion: 91 Resp: 8396
Ion Ratio Lower Upper
91 100
92 59.5 25.7 77.1
134 0.0 11.2 33.6#



#90
Hexachloroethane
Concen: 1.082 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.003 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion: 117 Resp: 5138
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#

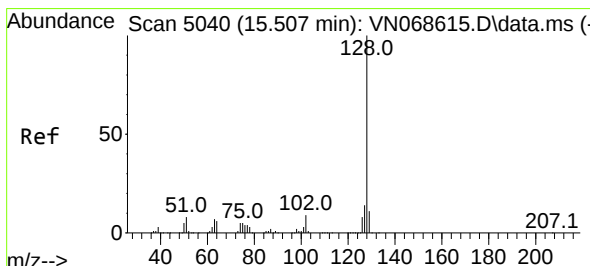
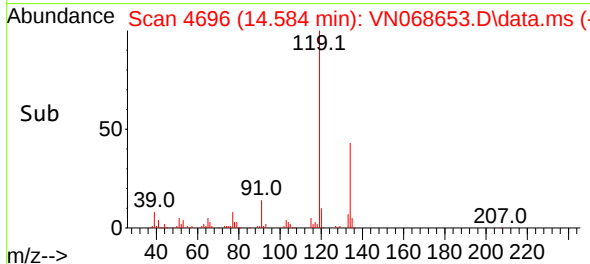
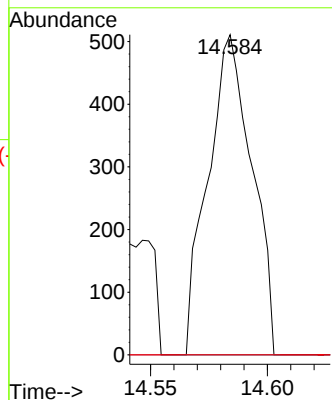
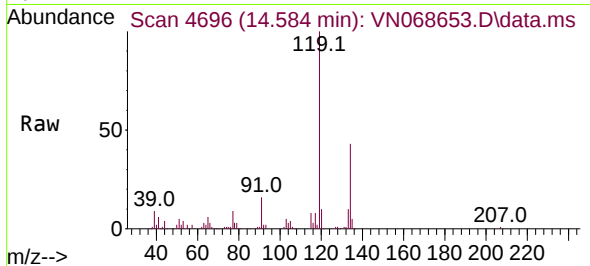




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.373 ug/l
RT: 14.584 min Scan# 4696
Delta R.T. -0.022 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Instrument :
MSVOA_N
ClientSampleId :
TRE-1203

Tgt Ion: 75 Resp: 670
Ion Ratio Lower Upper
75 100
155 0.0 29.8 89.5#
157 0.0 37.6 112.8#



#95
Naphthalene
Concen: 11.305 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068653.D
Acq: 24 Sep 2021 21:14

Tgt Ion:128 Resp: 166806
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.2 8.6 12.8

