

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068445.D
 Acq On : 9 Sep 2021 16:35
 Operator : JC/MD
 Sample : M3669-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 UTILITY-POLES-BRIGE-PIERS-DEC

Quant Time: Sep 10 04:10:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	375312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	627760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	695548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	404249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	208835	60.660	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	121.320%
35) Dibromofluoromethane	8.024	113	193309	51.056	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.120%
50) Toluene-d8	10.443	98	801203	58.256	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	116.520%
62) 4-Bromofluorobenzene	12.733	95	315634	71.721	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	143.440%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.366	59	776	Below Cal	#	84
13) Acrolein	4.044	56	1462	5.719	ug/l #	33
16) Acetone	4.291	43	287670	252.506	ug/l	99
18) Methyl Acetate	4.865	43	9833	1.594	ug/l #	69
20) Methylene Chloride	5.106	84	31797	8.761	ug/l	97
25) 2-Butanone	7.345	43	12130	7.251	ug/l	99
29) Tetrahydrofuran	7.675	42	256	0.234	ug/l #	24
31) Cyclohexane	8.091	56	6517	1.249	ug/l #	10
36) 1,1-Dichloropropene	8.088	75	25446	4.862	ug/l #	44
37) Ethyl Acetate	7.426	43	893	0.224	ug/l #	66
38) Carbon Tetrachloride	8.088	117	35594	5.677	ug/l #	16
41) Methacrylonitrile	7.691	41	815	0.416	ug/l #	29
43) Isopropyl Acetate	8.563	43	39516	5.626	ug/l #	83
45) 1,2-Dichloropropane	9.628	63	2114	0.572	ug/l #	44
48) Methyl methacrylate	9.539	41	12243	4.174	ug/l #	23
49) 1,4-Dioxane	9.612	88	51	0.758	ug/l #	30
51) 4-Methyl-2-Pentanone	10.330	43	10834	2.702	ug/l	95
52) Toluene	10.507	92	12355	1.202	ug/l	100
54) cis-1,3-Dichloropropene	10.247	75	60956	10.278	ug/l #	66
57) 1,3-Dichloropropane	11.092	76	38108	6.062	ug/l #	42
59) 2-Hexanone	11.092	43	462168	172.113	ug/l #	47
68) m/p-Xylenes	11.953	106	3258	0.346	ug/l	81
69) o-Xylene	12.280	106	2749	0.300	ug/l	89
71) Bromoform	12.733	173	3836	0.891	ug/l #	1
73) Isopropylbenzene	12.589	105	25509	0.887	ug/l #	65
74) N-amyl acetate	12.353	43	12200	1.902	ug/l #	44
76) 1,2,3-Trichloropropane	12.733	75	157796	24.728	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.061	105	8469	0.363	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.733	75	157796	86.508	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.390	105	169747	7.576	ug/l #	28
85) sec-Butylbenzene	13.490	105	8399	0.299	ug/l #	53
86) p-Isopropyltoluene	13.618	119	857506	36.123	ug/l	94
90) Hexachloroethane	14.217	117	1233	0.296	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.608	75	4801	3.752	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.268	180	3582	0.589	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.708	180	4547	0.783	ug/l #	82

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
Data File : VN068445.D
Acq On : 9 Sep 2021 16:35
Operator : JC/MD
Sample : M3669-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

Quant Time: Sep 10 04:10:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 10 04:04:05 2021
Response via : Initial Calibration

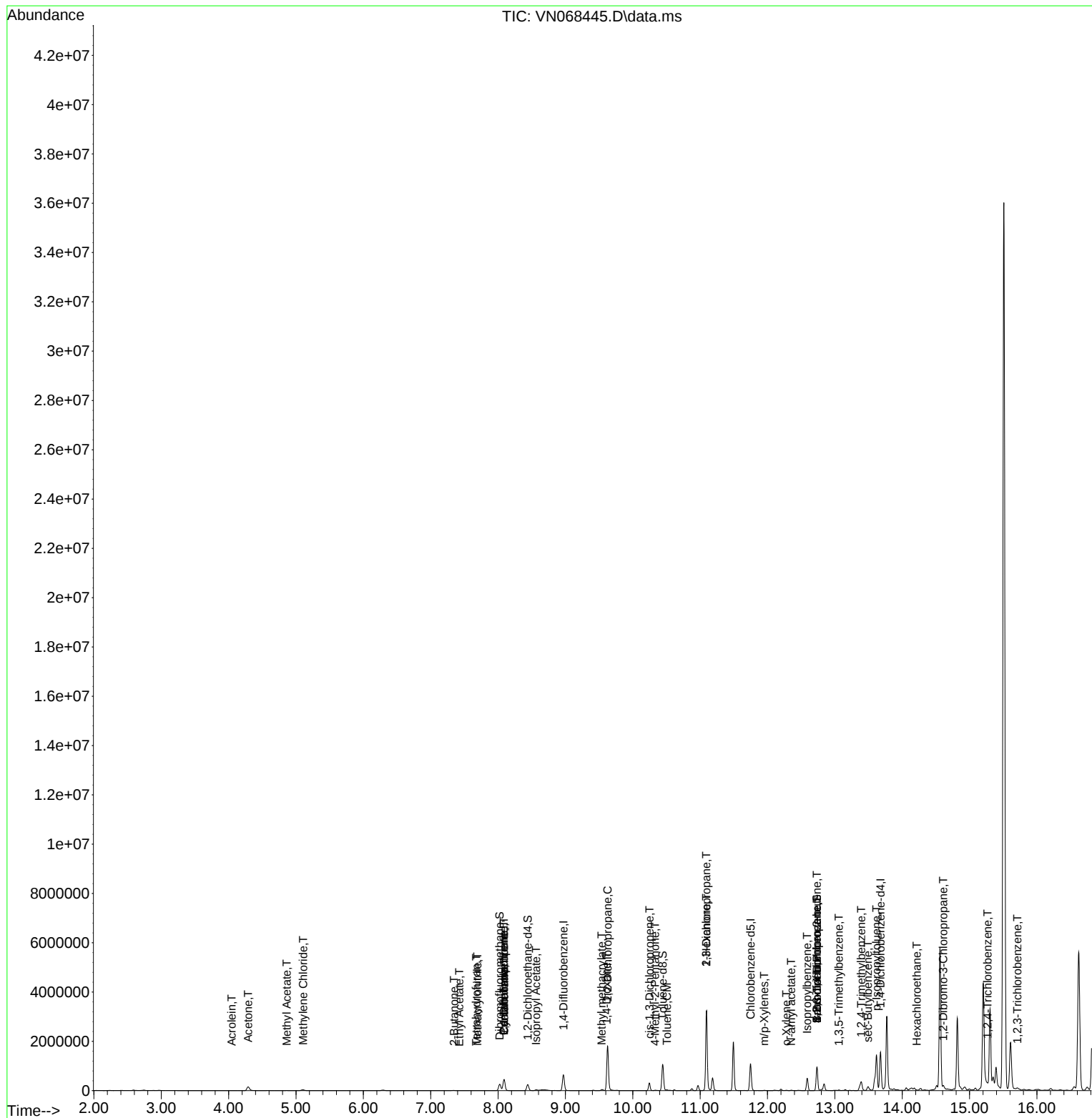
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

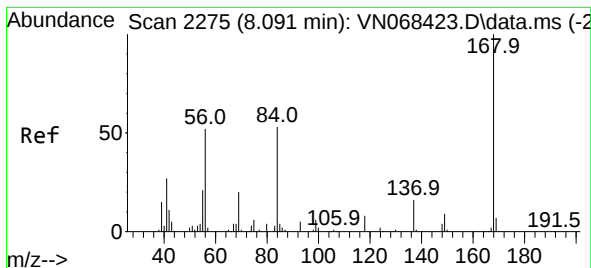
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
Data File : VN068445.D
Acq On : 9 Sep 2021 16:35
Operator : JC/MD
Sample : M3669-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

Quant Time: Sep 10 04:10:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 10 04:04:05 2021
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VN068445.D

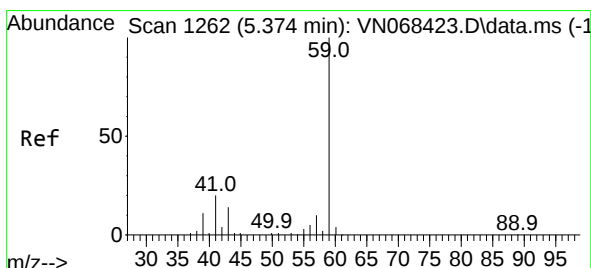
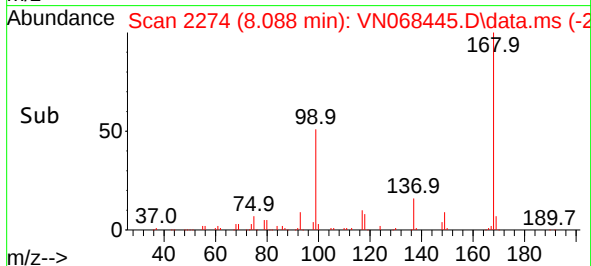
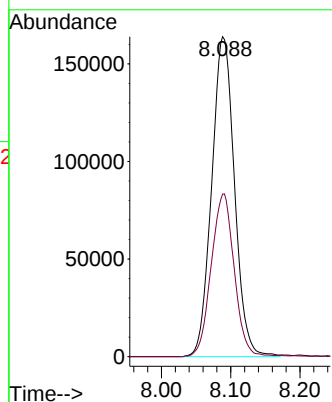
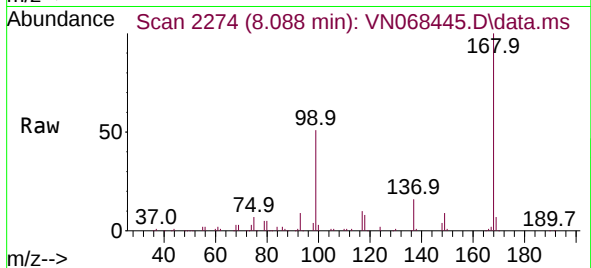
Acq: 9 Sep 2021 16:35

Tgt Ion:168 Resp: 375312

Ion Ratio Lower Upper

168 100

99 50.8 38.2 57.4



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.366 min Scan# 1259

Delta R.T. -0.008 min

Lab File: VN068445.D

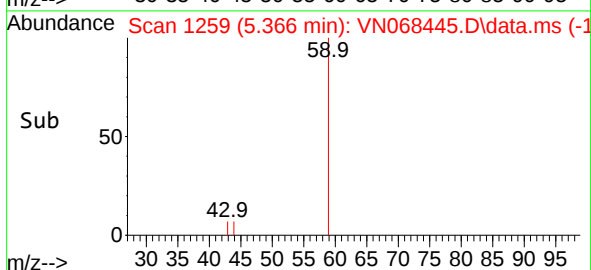
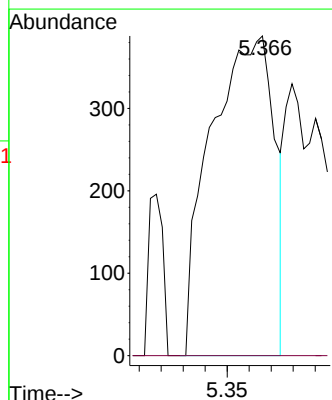
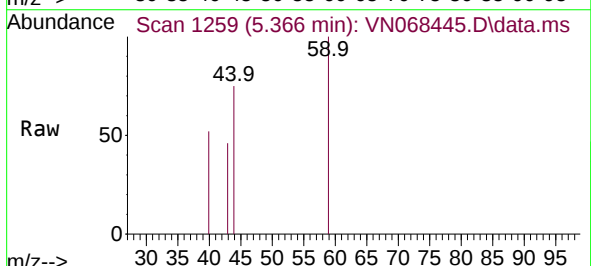
Acq: 9 Sep 2021 16:35

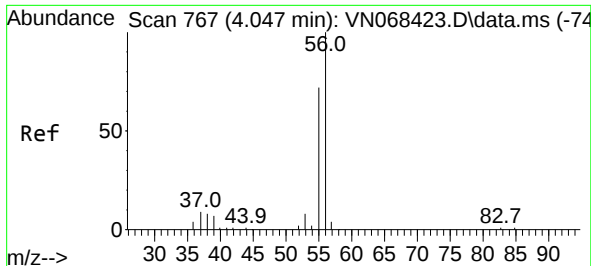
Tgt Ion: 59 Resp: 776

Ion Ratio Lower Upper

59 100

57 0.0 4.3 6.5#

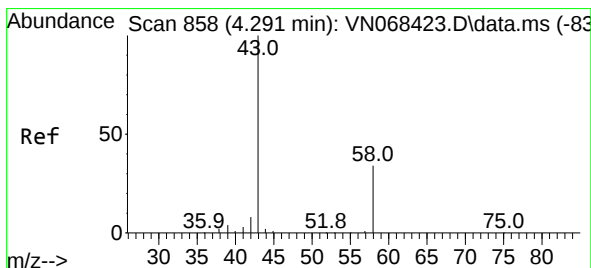
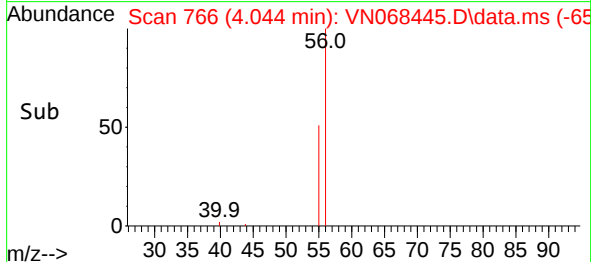
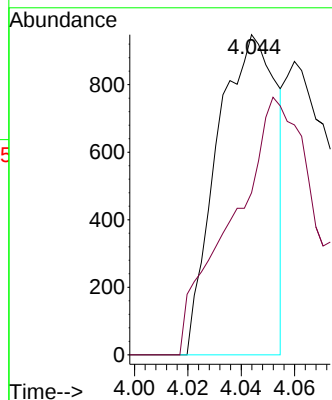
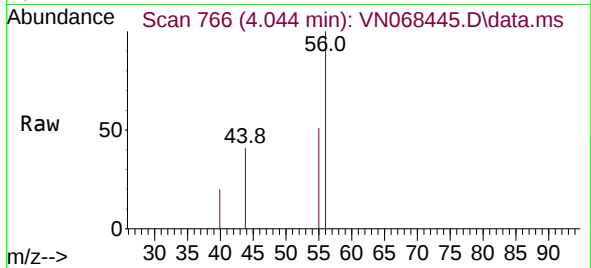




#13
Acrolein
Concen: 5.719 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

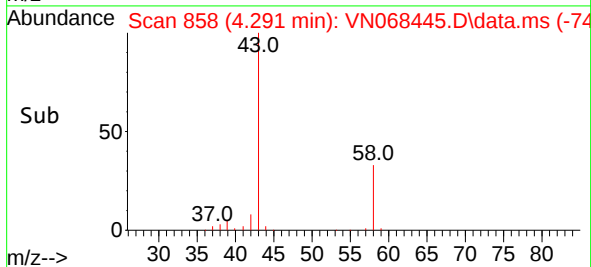
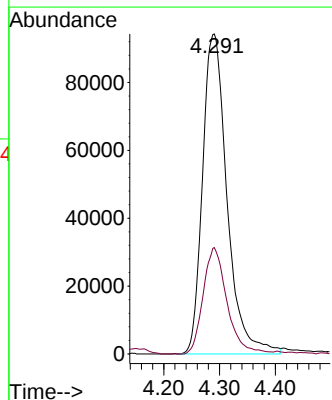
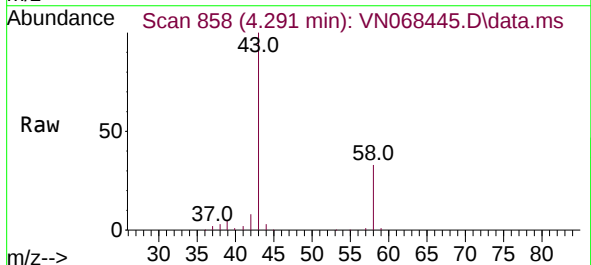
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

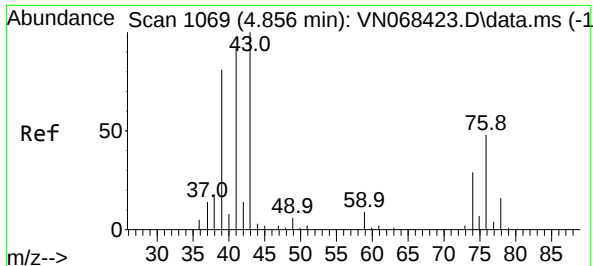
Tgt Ion: 56 Resp: 1462
Ion Ratio Lower Upper
56 100
55 126.1 56.8 85.2#



#16
Acetone
Concen: 252.506 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion: 43 Resp: 287670
Ion Ratio Lower Upper
43 100
58 33.3 27.0 40.6





#18

Methyl Acetate

Concen: 1.594 ug/l

RT: 4.865 min Scan# 1072

Delta R.T. 0.009 min

Lab File: VN068445.D

Acq: 9 Sep 2021 16:35

Tgt Ion: 43 Resp: 9833

Ion Ratio Lower Upper

43 100

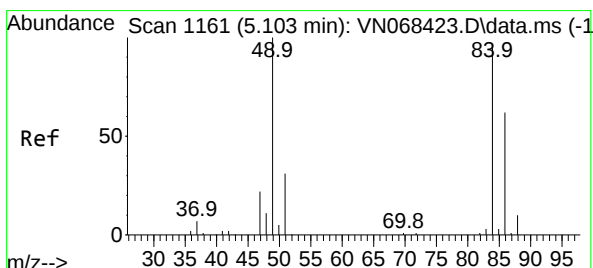
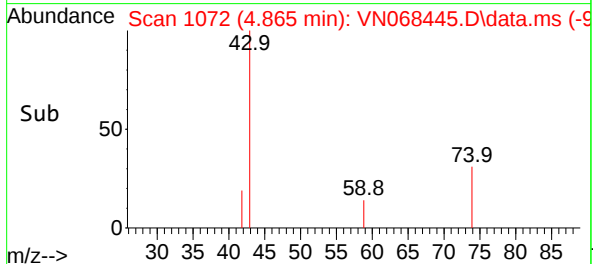
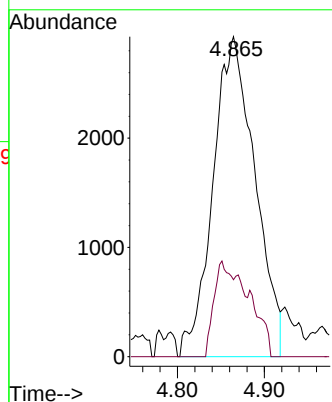
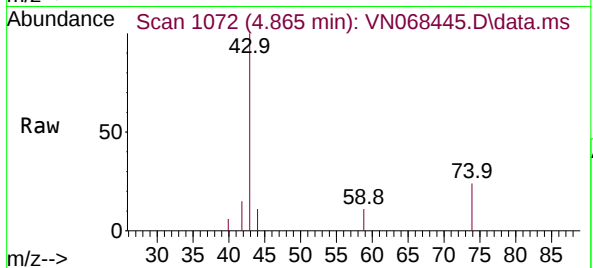
74 12.6 23.5 35.3#

Instrument :

MSVOA_N

ClientSampleId :

UTILITY-POLES-BRIGE-PIERS-DEC



#20

Methylene Chloride

Concen: 8.761 ug/l

RT: 5.106 min Scan# 1162

Delta R.T. 0.003 min

Lab File: VN068445.D

Acq: 9 Sep 2021 16:35

Tgt Ion: 84 Resp: 31797

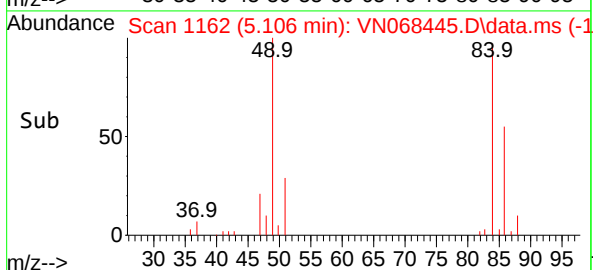
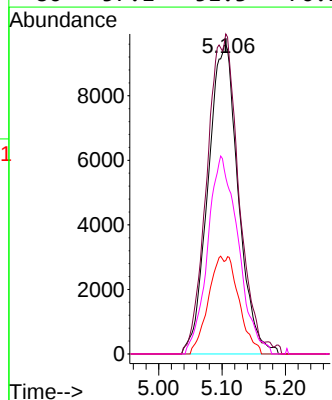
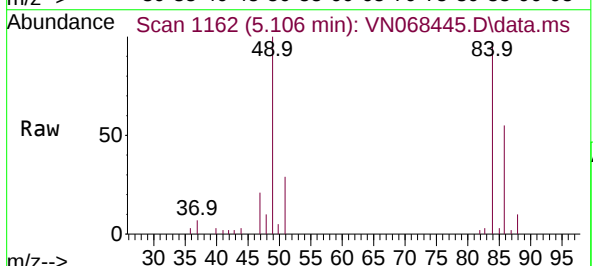
Ion Ratio Lower Upper

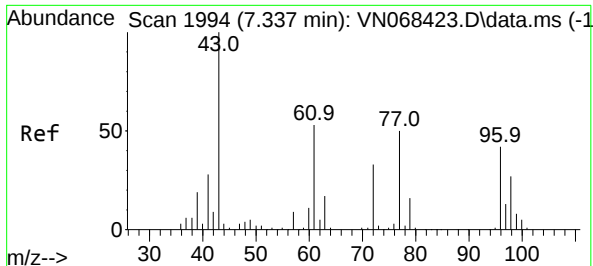
84 100

49 103.5 83.0 124.6

51 30.2 25.4 38.0

86 57.1 51.3 76.9

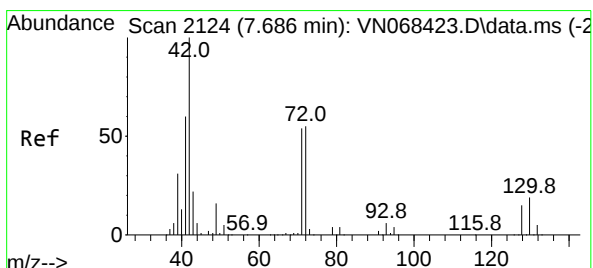
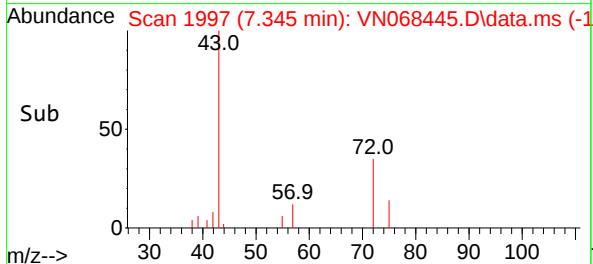
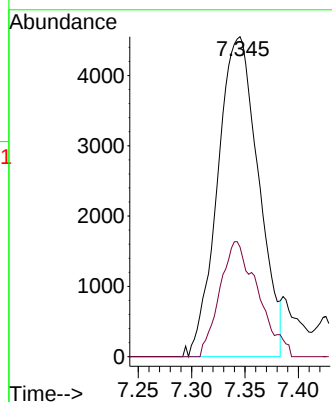
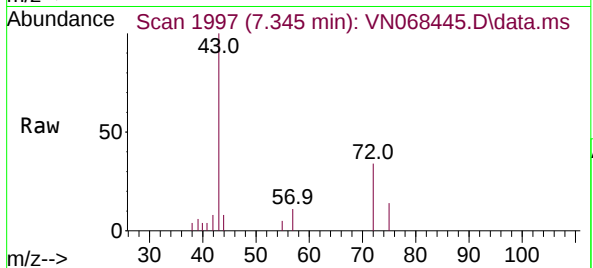




#25
2-Butanone
Concen: 7.251 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

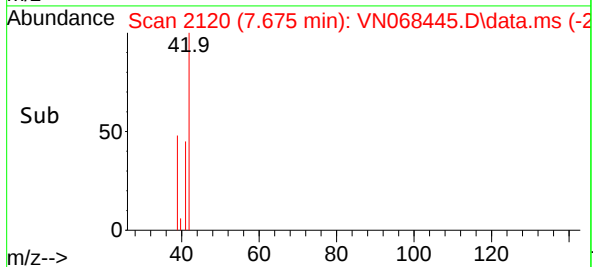
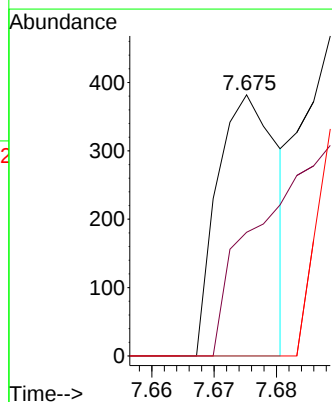
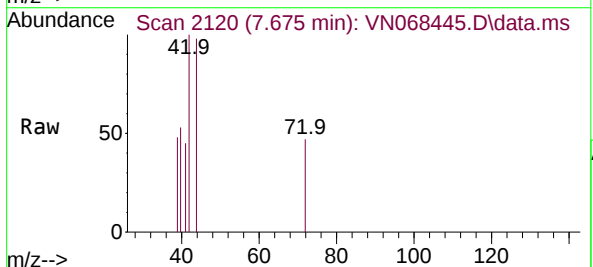
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

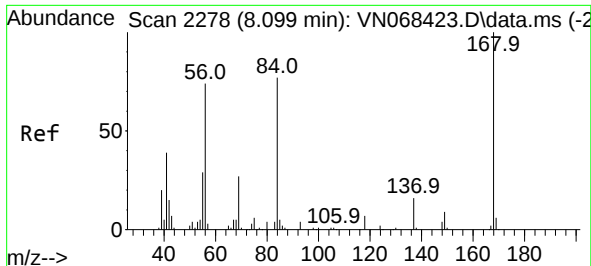
Tgt Ion: 43 Resp: 12130
Ion Ratio Lower Upper
43 100
72 34.2 26.7 40.1



#29
Tetrahydrofuran
Concen: 0.234 ug/l
RT: 7.675 min Scan# 2120
Delta R.T. -0.011 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion: 42 Resp: 256
Ion Ratio Lower Upper
42 100
72 0.0 44.4 66.6#
71 0.0 42.3 63.5#

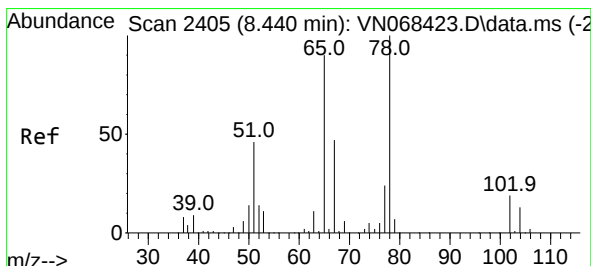
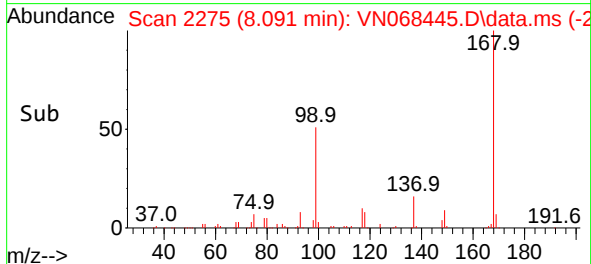
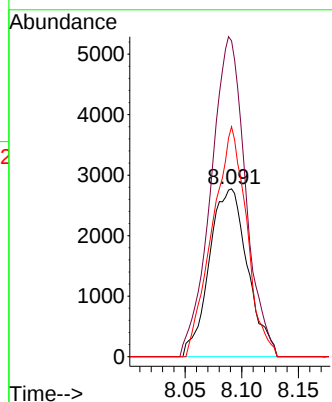
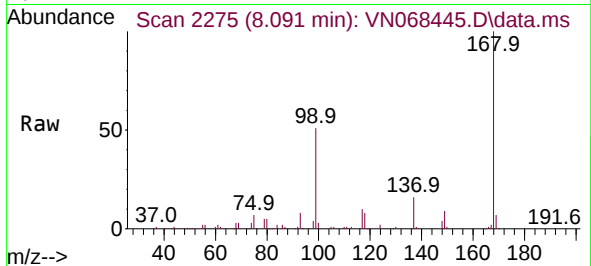




#31
Cyclohexane
Concen: 1.249 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.008 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

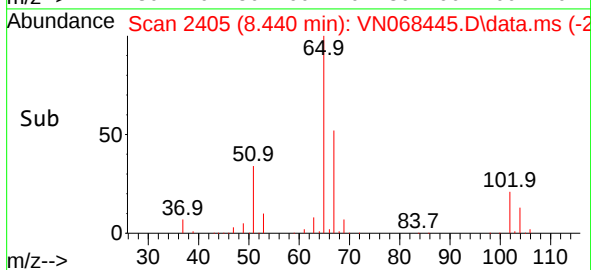
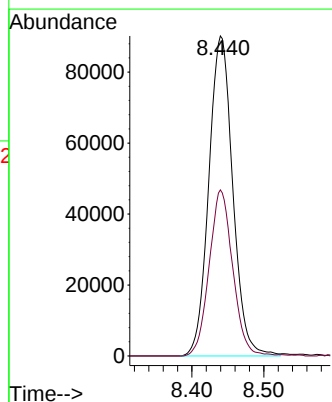
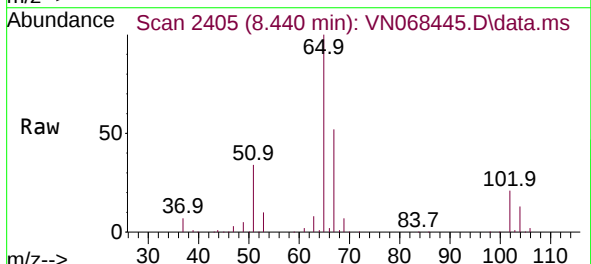
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

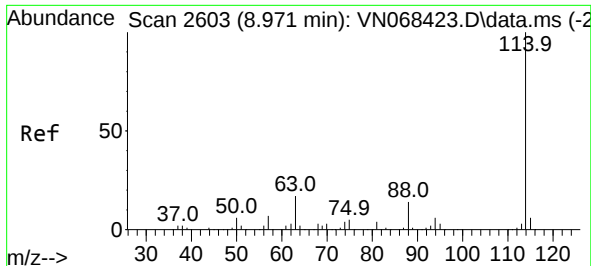
Tgt Ion: 56 Resp: 6517
Ion Ratio Lower Upper
56 100
69 188.3 29.4 44.0#
84 137.1 83.6 125.4#



#33
1,2-Dichloroethane-d4
Concen: 60.660 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion: 65 Resp: 208835
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0

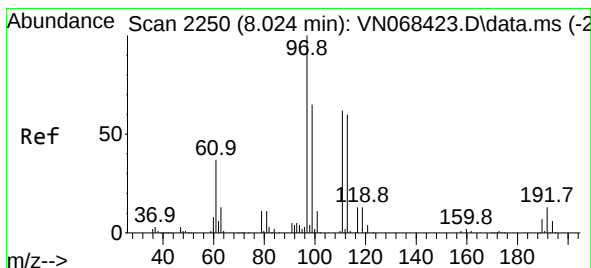
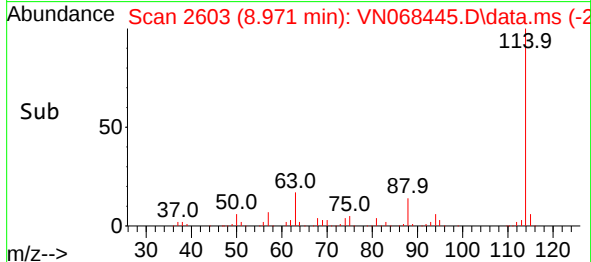
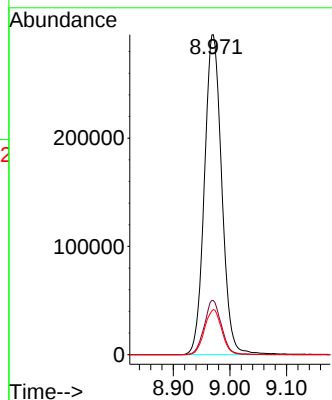
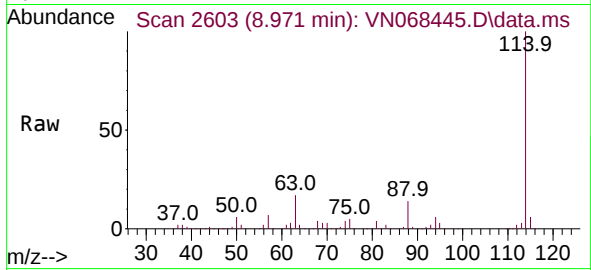




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

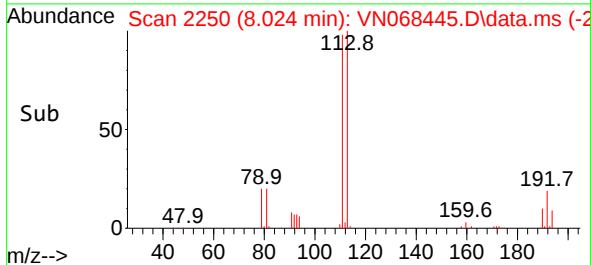
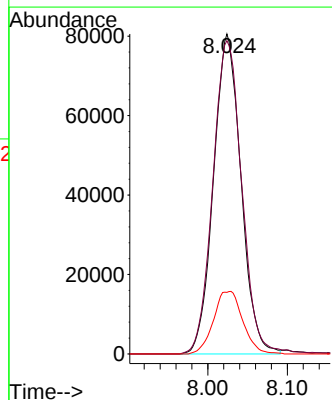
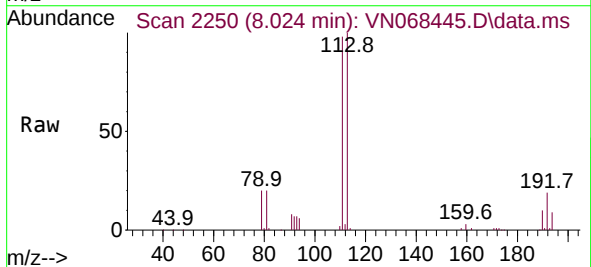
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

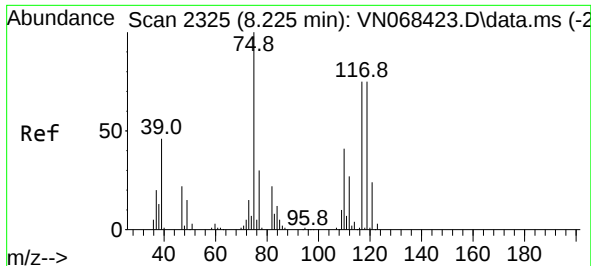
Tgt Ion:114 Resp: 627760
Ion Ratio Lower Upper
114 100
63 16.9 0.0 33.2
88 14.1 0.0 28.4



#35
Dibromofluoromethane
Concen: 51.056 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion:113 Resp: 193309
Ion Ratio Lower Upper
113 100
111 103.3 81.1 121.7
192 20.9 17.7 26.5

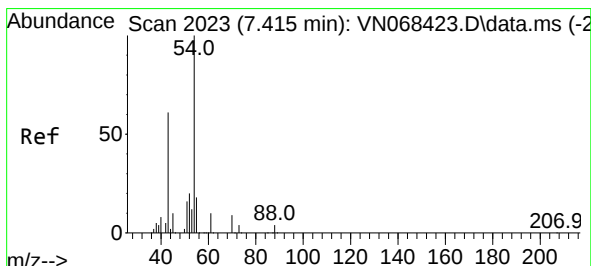
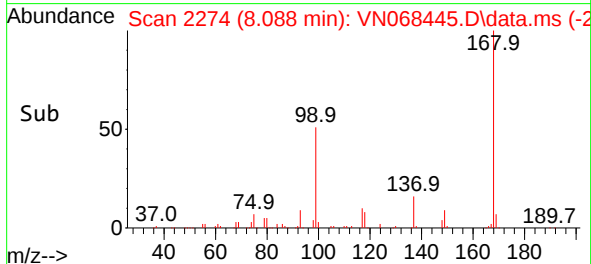
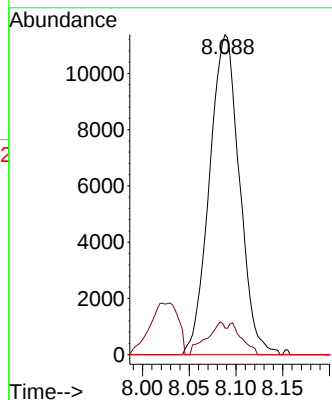
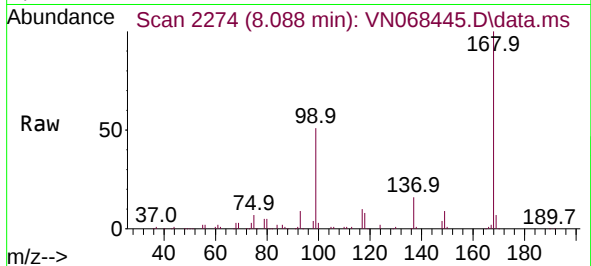




#36
1,1-Dichloropropene
Concen: 4.862 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.137 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

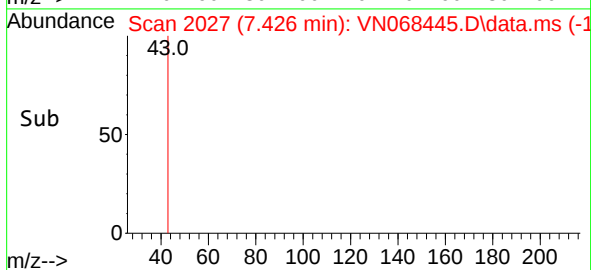
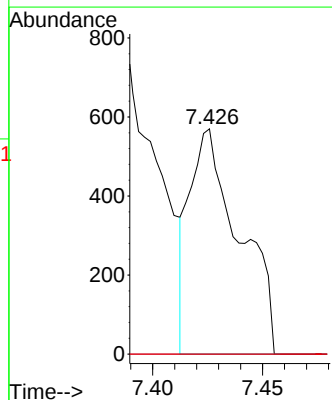
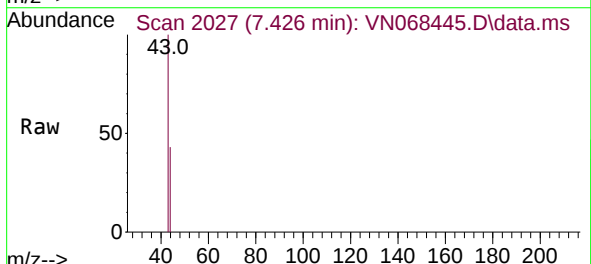
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

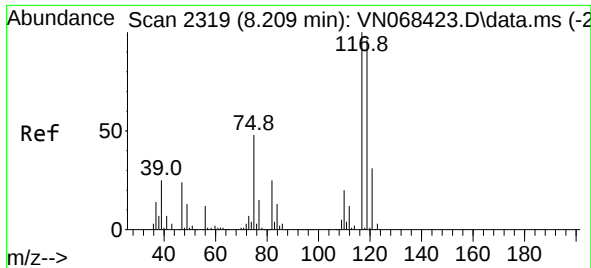
Tgt Ion: 75 Resp: 25446
Ion Ratio Lower Upper
75 100
110 6.8 20.8 62.5#
77 0.0 25.0 37.6#



#37
Ethyl Acetate
Concen: 0.224 ug/l
RT: 7.426 min Scan# 2027
Delta R.T. 0.011 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion: 43 Resp: 893
Ion Ratio Lower Upper
43 100
61 0.0 12.4 18.6#
70 0.0 9.6 14.4#

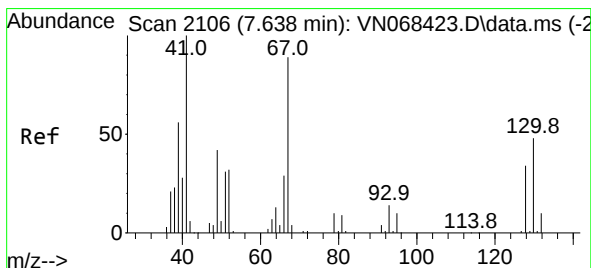
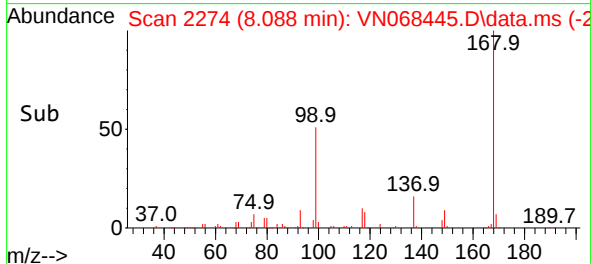
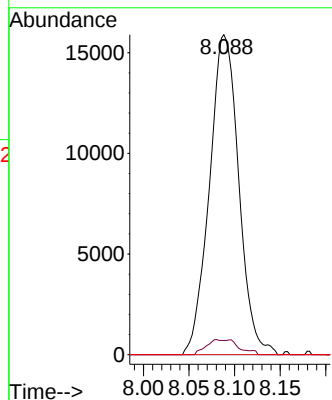
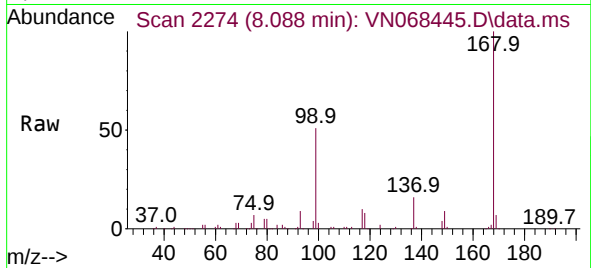




#38
Carbon Tetrachloride
Concen: 5.677 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.121 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

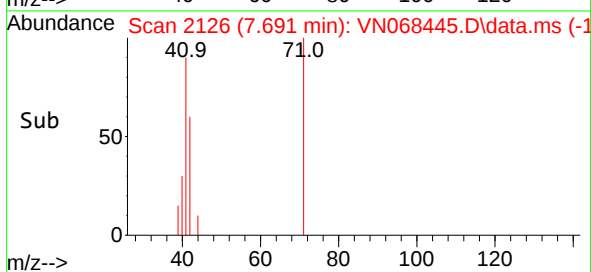
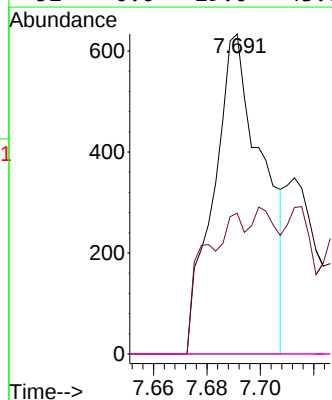
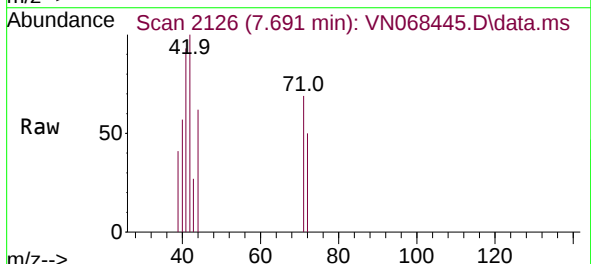
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

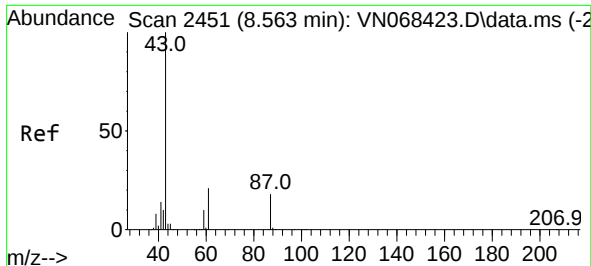
Tgt Ion:117 Resp: 35594
Ion Ratio Lower Upper
117 100
119 4.4 76.6 114.8#
121 0.0 24.5 36.7#



#41
Methacrylonitrile
Concen: 0.416 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.054 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

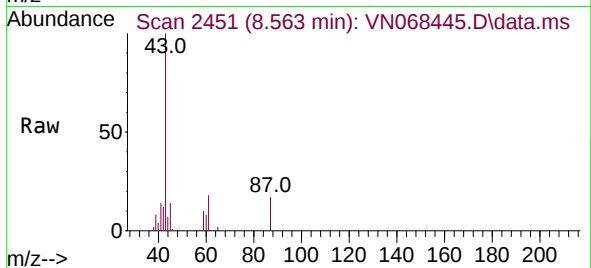
Tgt Ion: 41 Resp: 815
Ion Ratio Lower Upper
41 100
39 36.2 45.4 68.2#
67 0.0 78.7 118.1#
52 0.0 29.0 43.6#



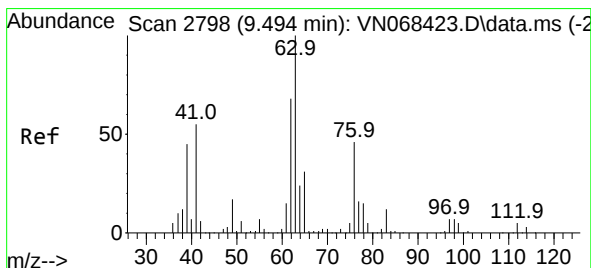
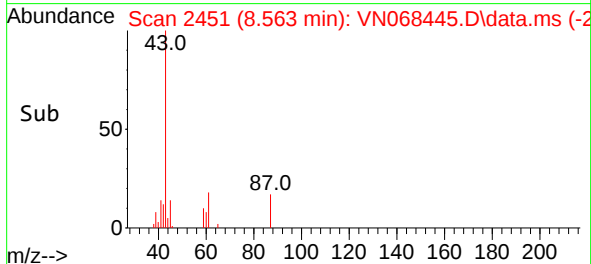
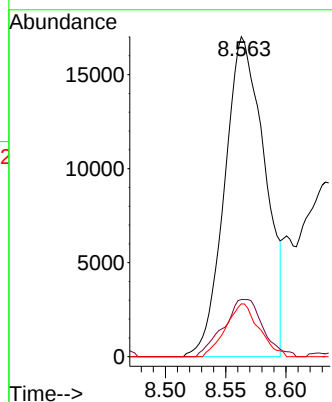


#43
Isopropyl Acetate
Concen: 5.626 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

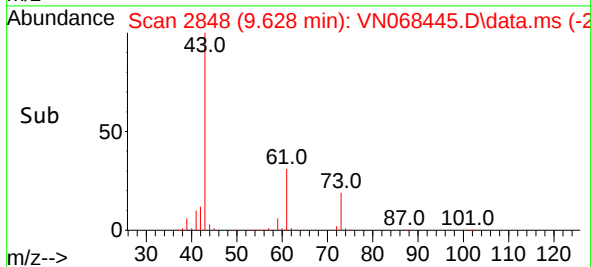
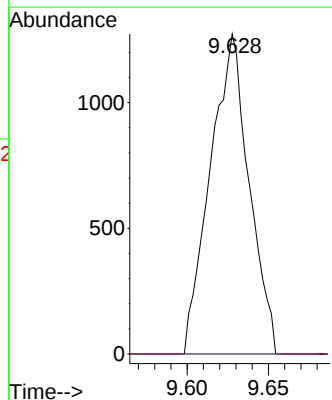
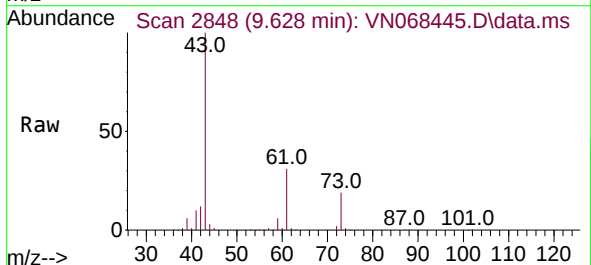


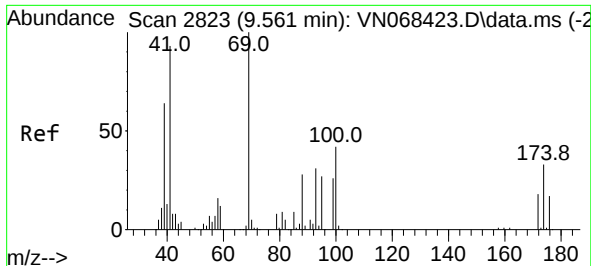
Tgt Ion: 43 Resp: 39516
Ion Ratio Lower Upper
43 100
61 17.5 23.3 34.9#
87 13.7 13.8 20.6#



#45
1,2-Dichloropropane
Concen: 0.572 ug/l
RT: 9.628 min Scan# 2848
Delta R.T. 0.134 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion: 63 Resp: 2114
Ion Ratio Lower Upper
63 100
65 0.0 24.8 37.2#

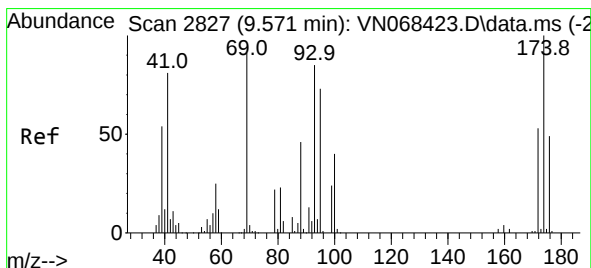
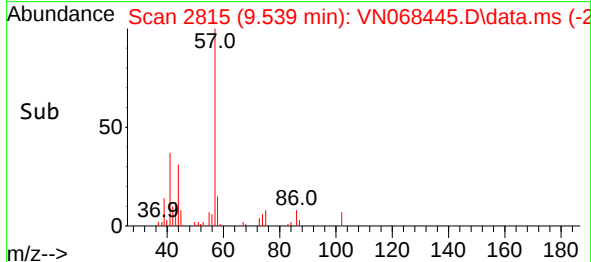
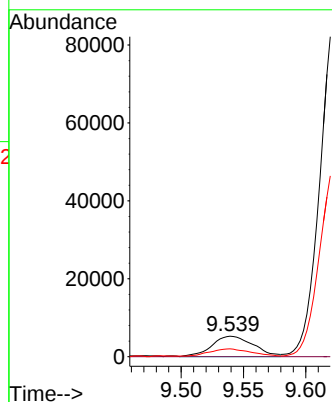
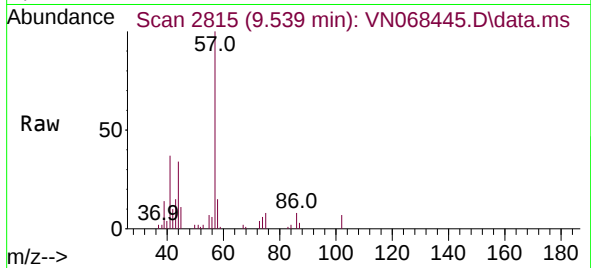




#48
Methyl methacrylate
Concen: 4.174 ug/l
RT: 9.539 min Scan# 2815
Delta R.T. -0.021 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

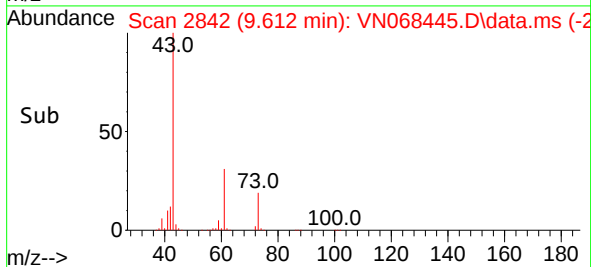
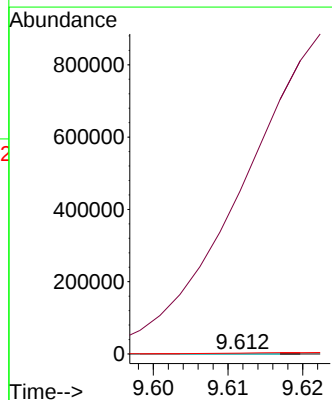
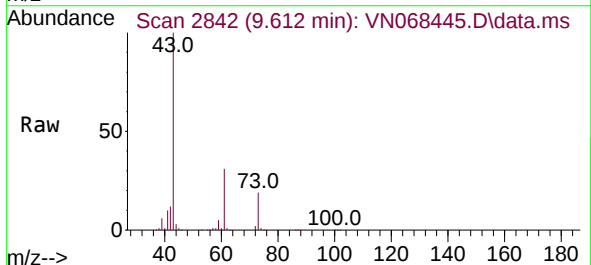
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

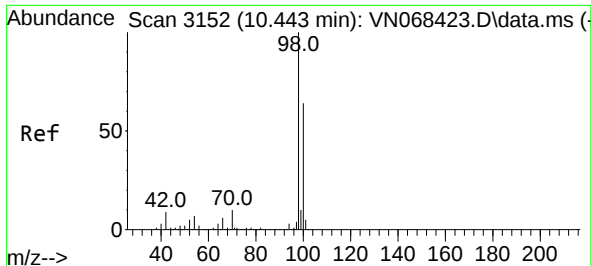
Tgt Ion: 41 Resp: 12243
Ion Ratio Lower Upper
41 100
69 0.0 82.9 124.3#
39 33.8 50.3 75.5#



#49
1,4-Dioxane
Concen: 0.758 ug/l
RT: 9.612 min Scan# 2842
Delta R.T. 0.040 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion: 88 Resp: 51
Ion Ratio Lower Upper
88 100
43 0.0 18.9 28.3#
58 0.0 46.6 69.8#

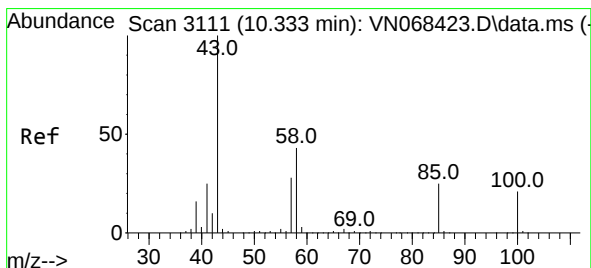
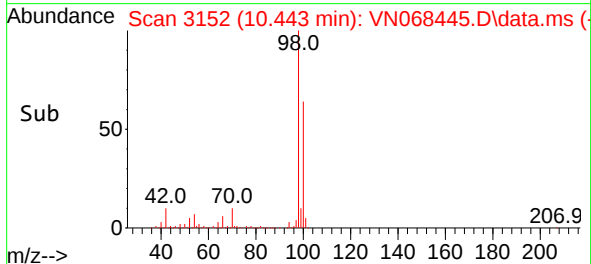
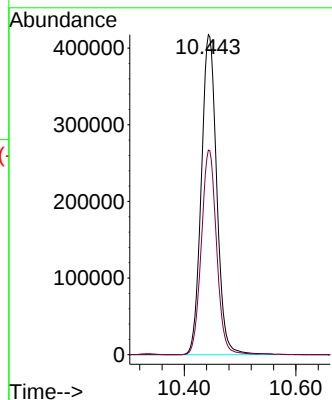
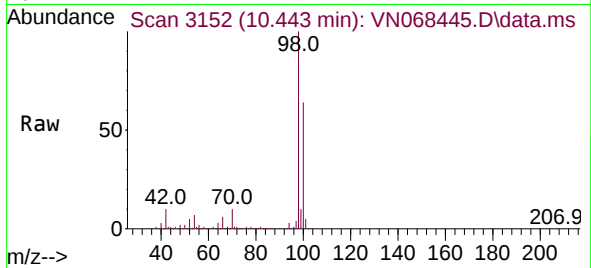




#50
Toluene-d8
Concen: 58.256 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

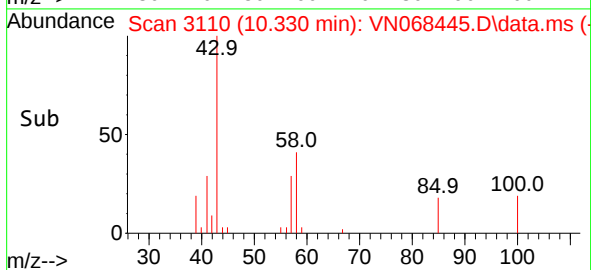
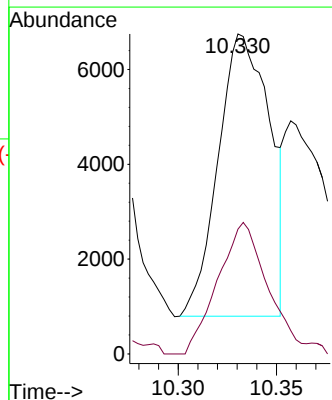
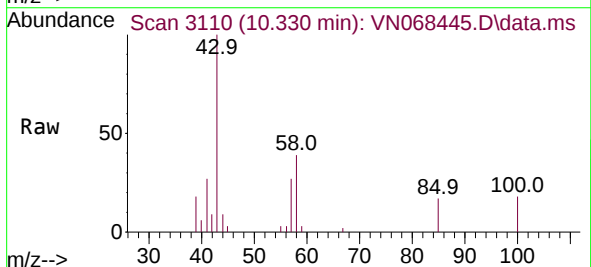
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

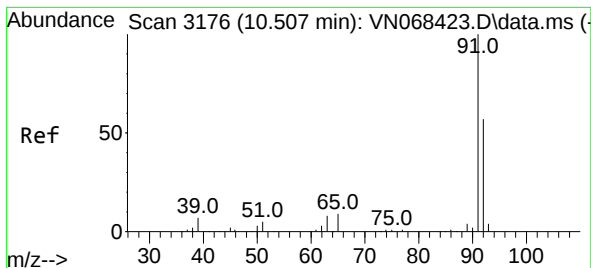
Tgt Ion: 98 Resp: 801203
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 2.702 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion: 43 Resp: 10834
Ion Ratio Lower Upper
43 100
58 45.9 34.3 51.5





#52

Toluene

Concen: 1.202 ug/l

RT: 10.507 min Scan# 3176

Delta R.T. -0.000 min

Lab File: VN068445.D

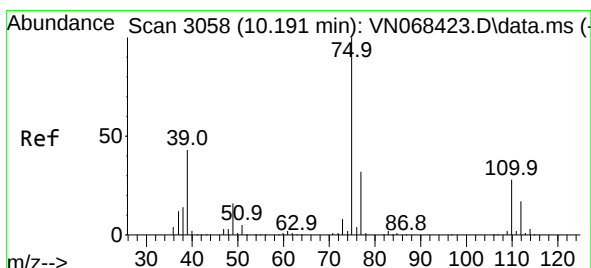
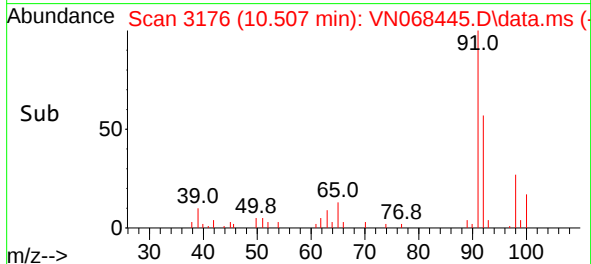
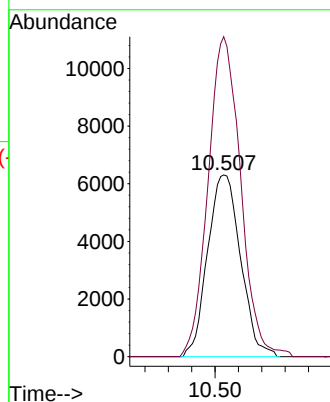
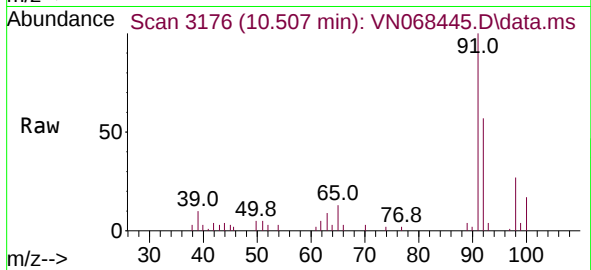
Acq: 9 Sep 2021 16:35

Tgt Ion: 92 Resp: 12355

Ion Ratio Lower Upper

92 100

91 173.8 139.4 209.0



#54

cis-1,3-Dichloropropene

Concen: 10.278 ug/l

RT: 10.247 min Scan# 3079

Delta R.T. 0.056 min

Lab File: VN068445.D

Acq: 9 Sep 2021 16:35

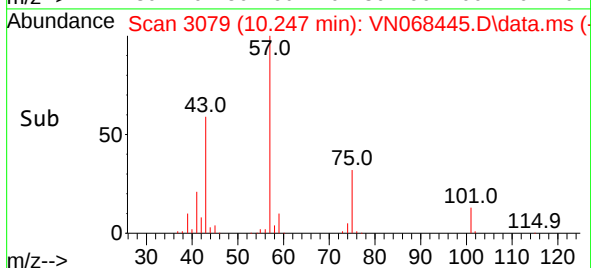
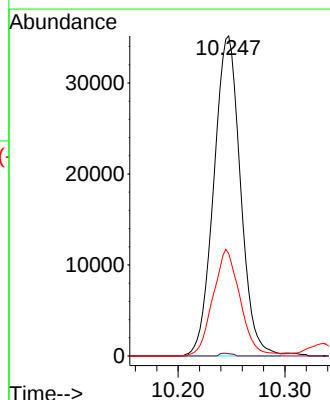
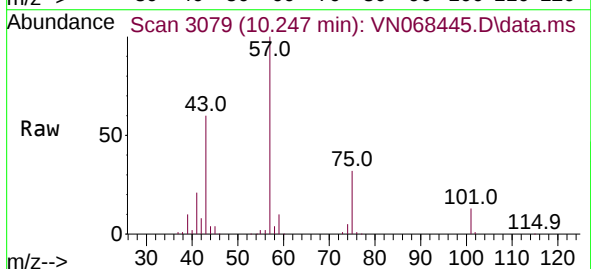
Tgt Ion: 75 Resp: 60956

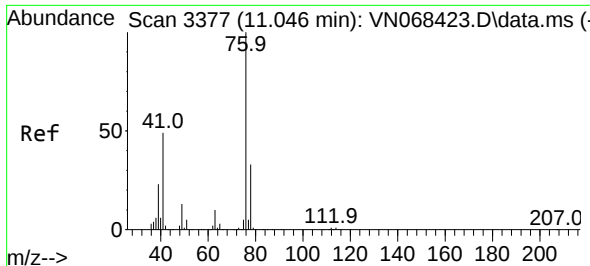
Ion Ratio Lower Upper

75 100

77 0.7 25.3 37.9#

39 32.0 34.6 52.0#

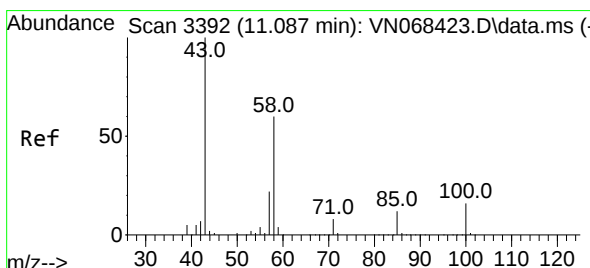
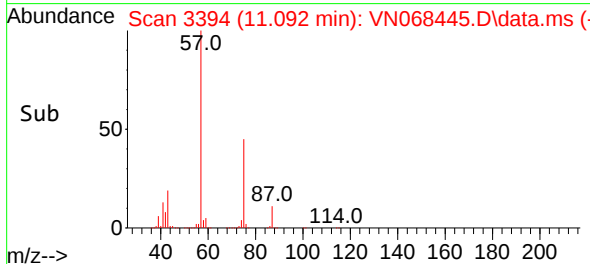
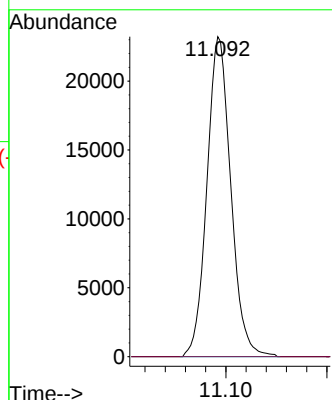
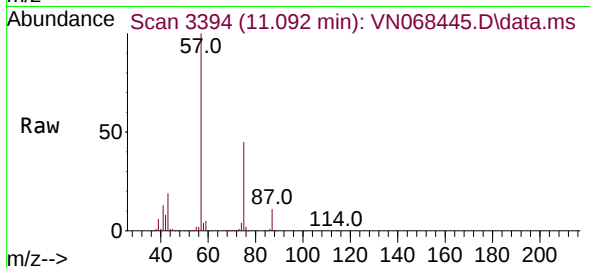




#57
1,3-Dichloropropane
Concen: 6.062 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.046 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

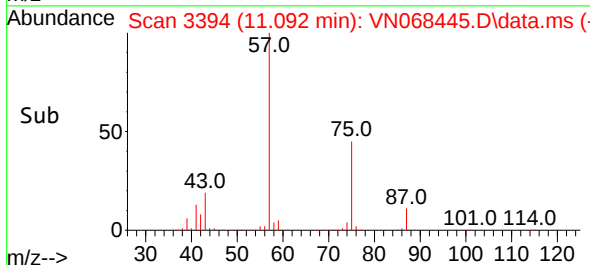
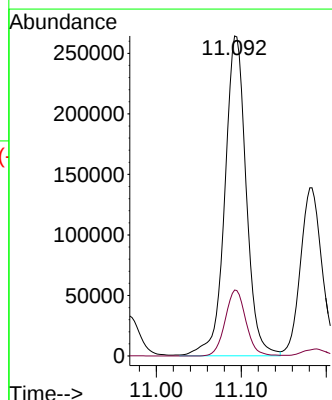
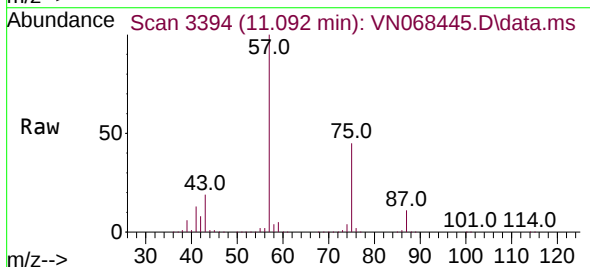
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

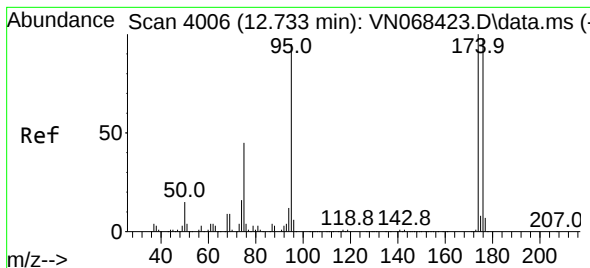
Tgt Ion: 76 Resp: 38108
Ion Ratio Lower Upper
76 100
78 0.0 25.9 38.9#



#59
2-Hexanone
Concen: 172.113 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion: 43 Resp: 462168
Ion Ratio Lower Upper
43 100
58 20.0 30.0 90.1#

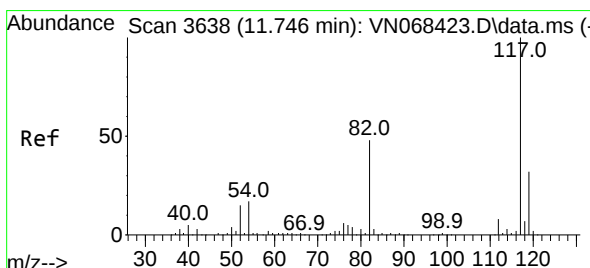
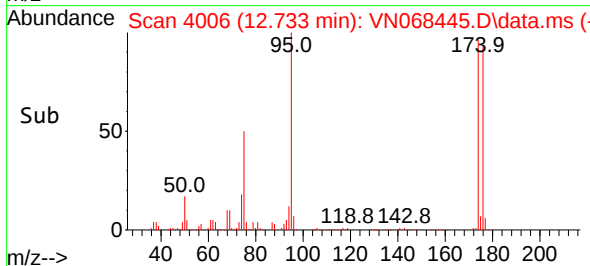
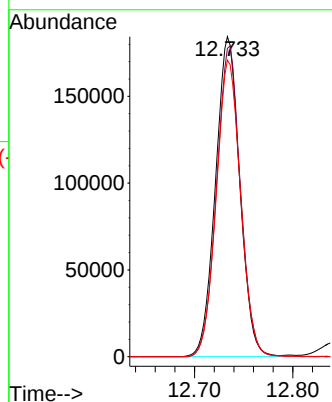
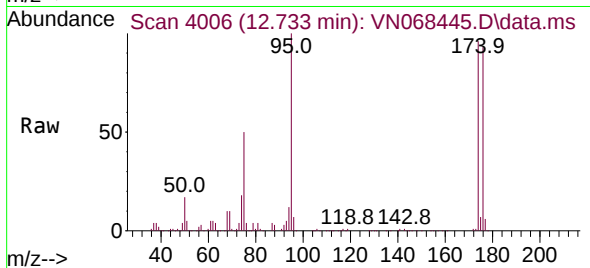




#62
4-Bromofluorobenzene
Concen: 71.721 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

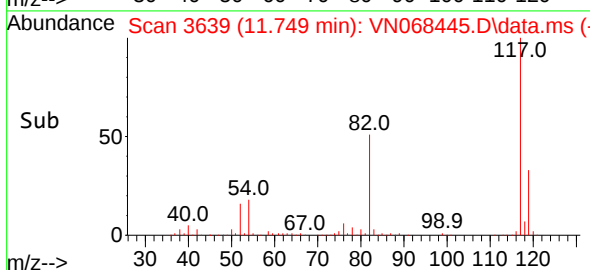
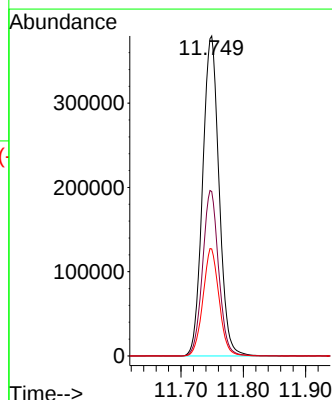
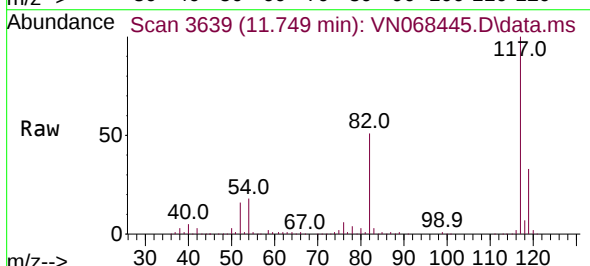
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

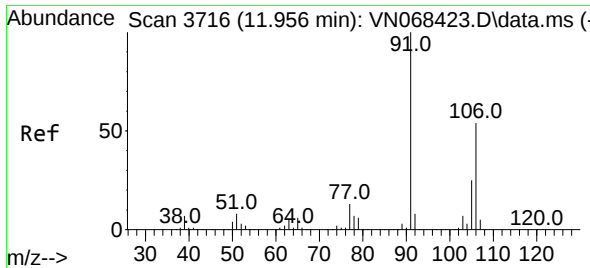
Tgt Ion: 95 Resp: 315634
Ion Ratio Lower Upper
95 100
174 96.1 0.0 214.0
176 92.8 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion: 117 Resp: 695548
Ion Ratio Lower Upper
117 100
82 51.4 38.7 58.1
119 33.5 25.5 38.3

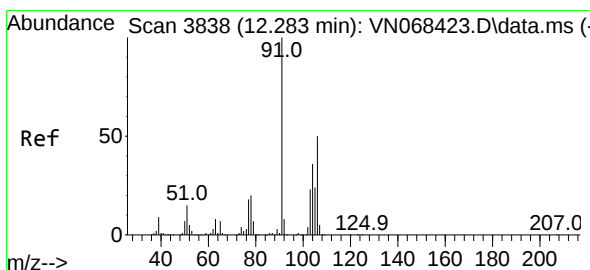
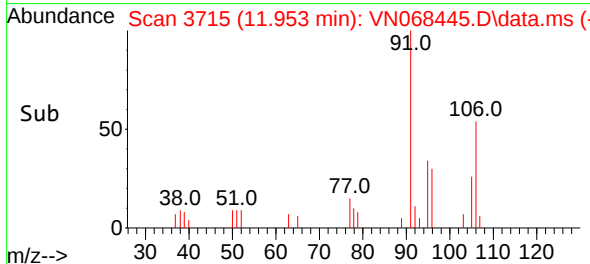
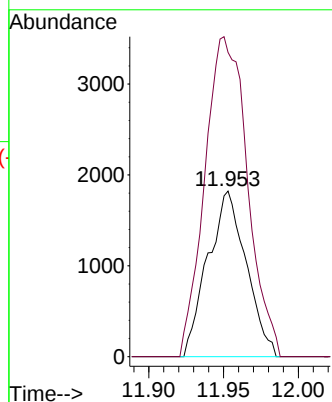
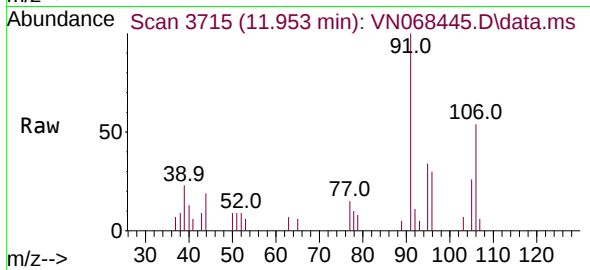




#68
m/p-Xylenes
Concen: 0.346 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

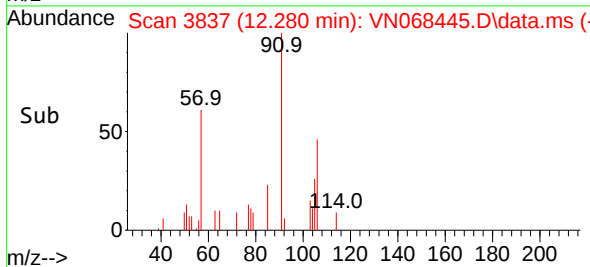
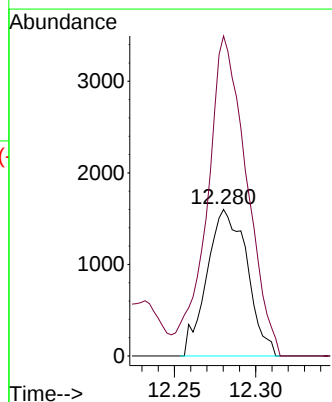
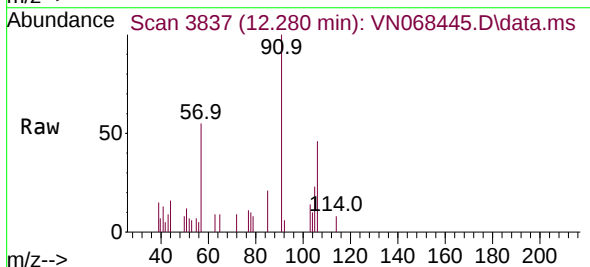
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

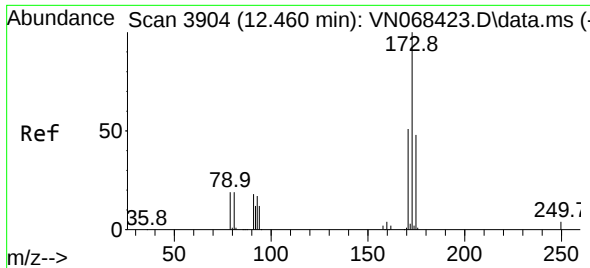
Tgt Ion:106 Resp: 3258
Ion Ratio Lower Upper
106 100
91 214.5 149.5 224.3



#69
o-Xylene
Concen: 0.300 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion:106 Resp: 2749
Ion Ratio Lower Upper
106 100
91 214.8 99.3 297.8

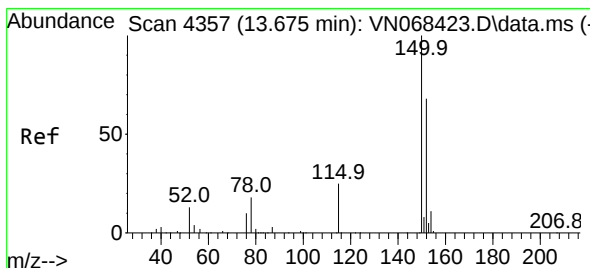
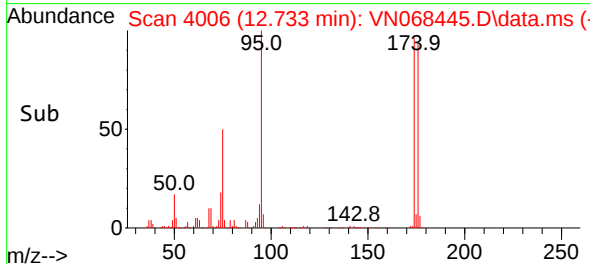
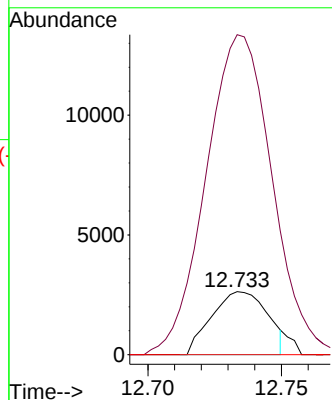
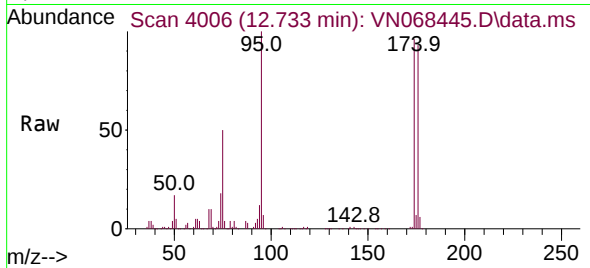




#71
Bromoform
Concen: 0.891 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.274 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

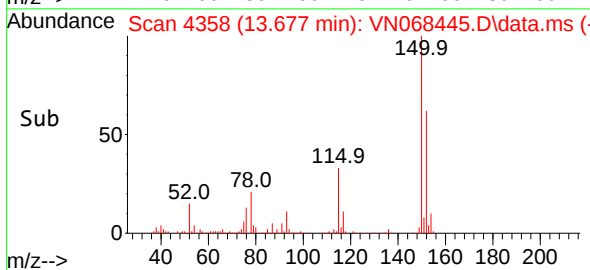
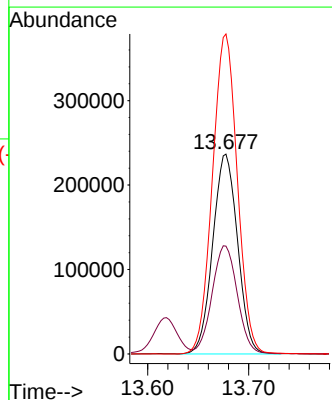
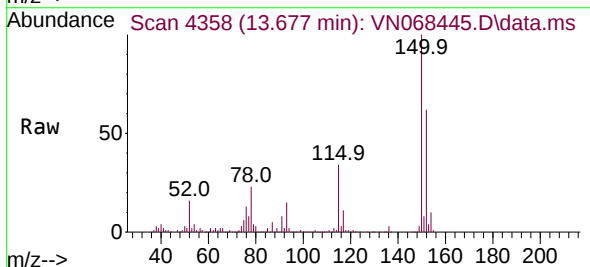
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

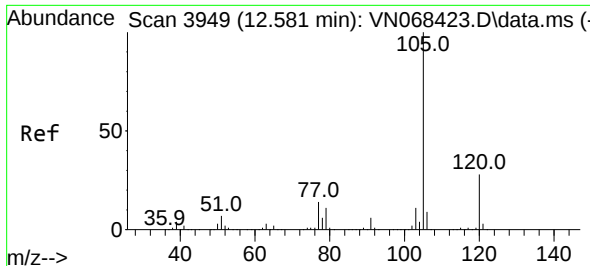
Tgt Ion:173 Resp: 3836
Ion Ratio Lower Upper
173 100
175 555.7 24.1 72.3#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion:152 Resp: 404249
Ion Ratio Lower Upper
152 100
115 54.6 25.6 76.6
150 160.5 0.0 346.8

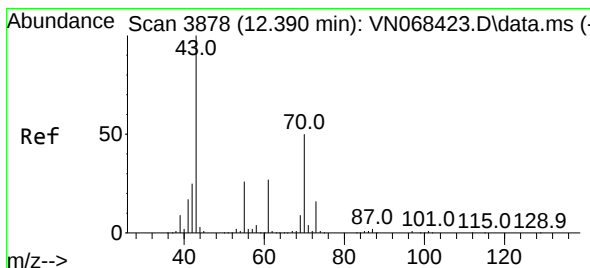
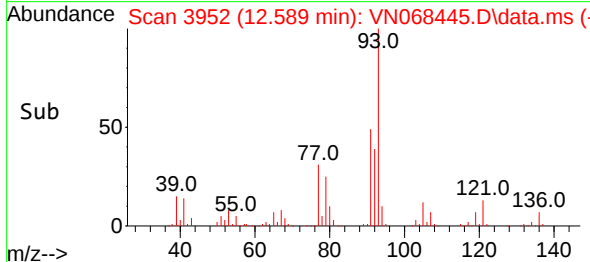
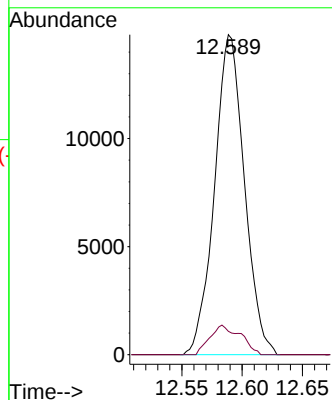
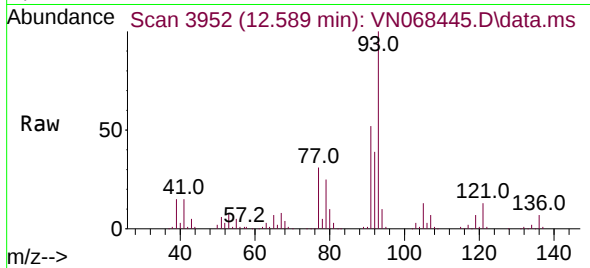




#73
Isopropylbenzene
Concen: 0.887 ug/l
RT: 12.589 min Scan# 3952
Delta R.T. 0.008 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

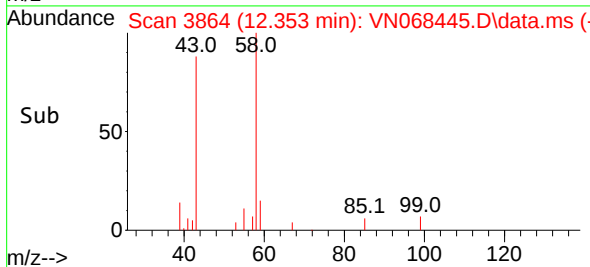
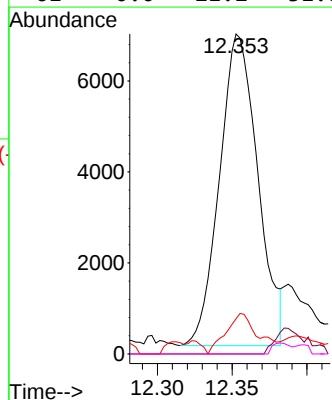
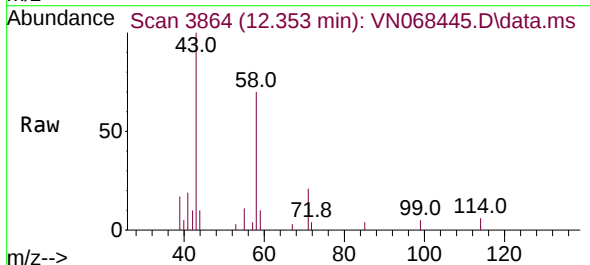
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

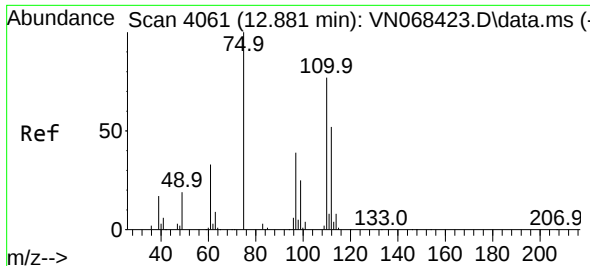
Tgt Ion:105 Resp: 25509
Ion Ratio Lower Upper
105 100
120 9.5 14.1 42.3#



#74
N-ethyl acetate
Concen: 1.902 ug/l
RT: 12.353 min Scan# 3864
Delta R.T. -0.038 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion: 43 Resp: 12200
Ion Ratio Lower Upper
43 100
70 0.0 40.0 60.0#
55 10.8 21.1 31.7#
61 0.0 21.2 31.8#

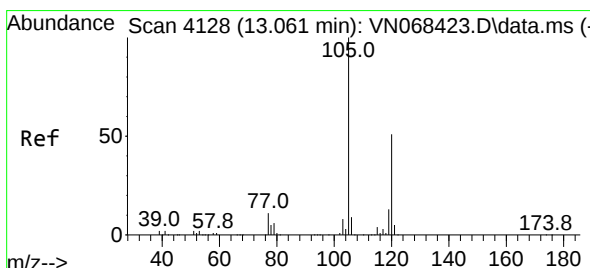
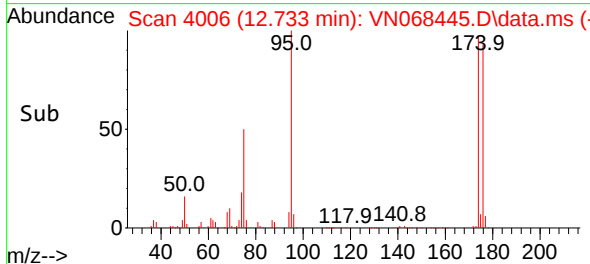
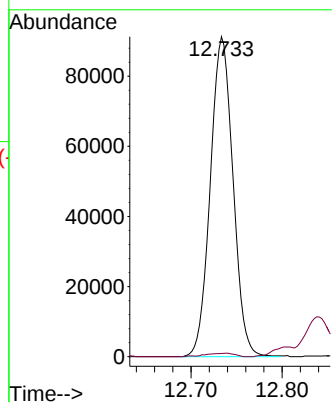
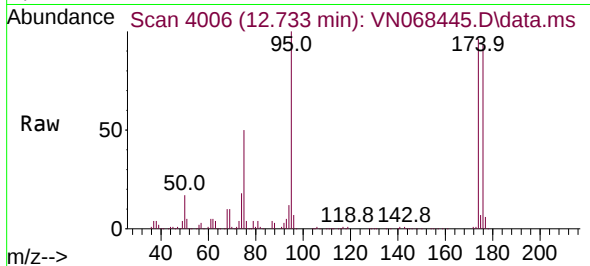




#76
1,2,3-Trichloropropane
Concen: 24.728 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

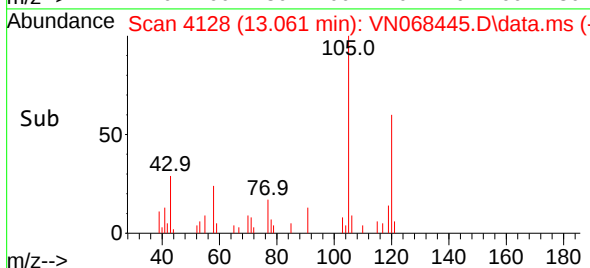
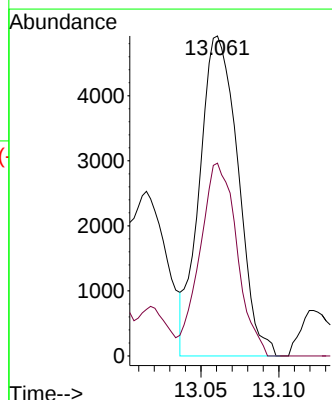
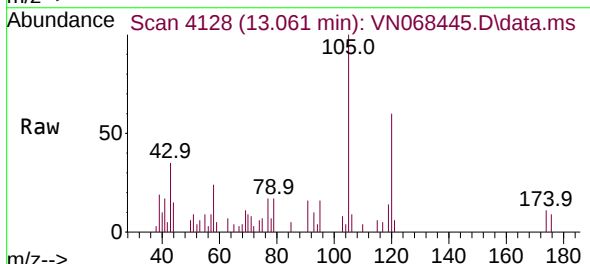
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

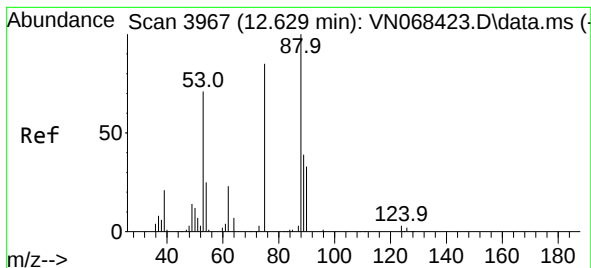
Tgt Ion: 75 Resp: 157796
Ion Ratio Lower Upper
75 100
77 1.3 100.9 302.7#



#80
1,3,5-Trimethylbenzene
Concen: 0.363 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion: 105 Resp: 8469
Ion Ratio Lower Upper
105 100
120 58.0 25.7 77.1

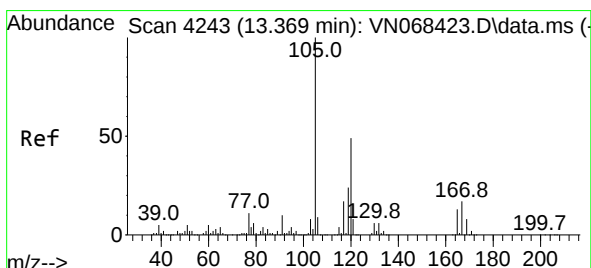
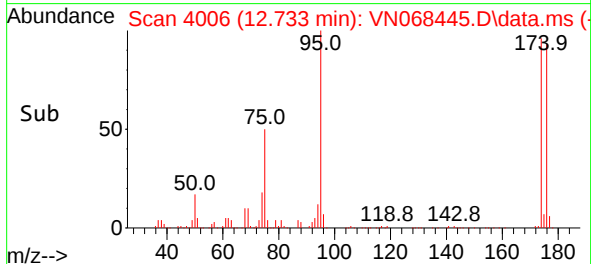
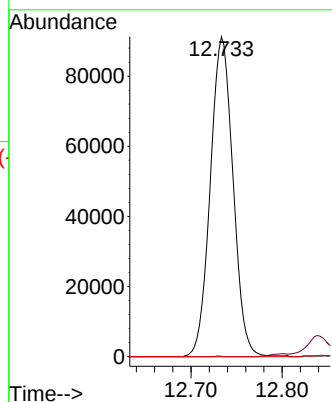
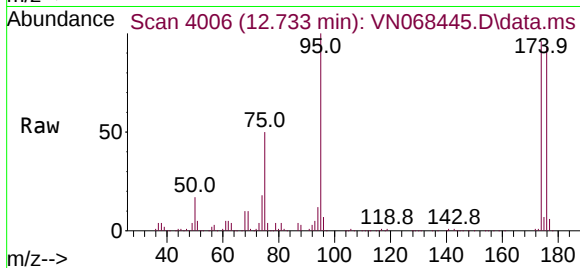




#81
trans-1,4-Dichloro-2-butene
Concen: 86.508 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

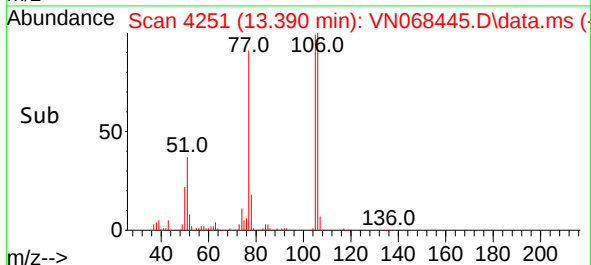
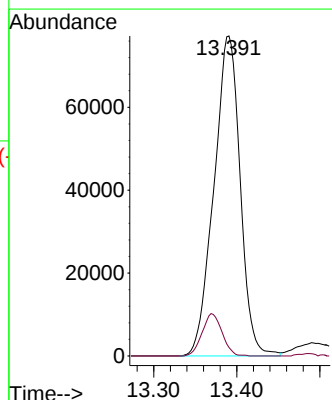
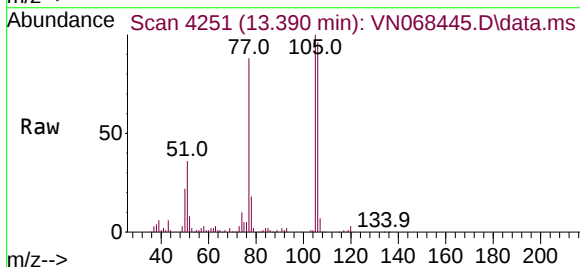
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

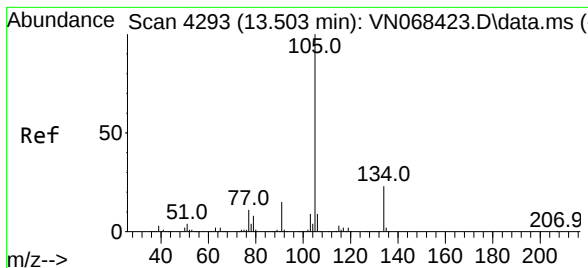
Tgt Ion: 75 Resp: 157796
Ion Ratio Lower Upper
75 100
53 0.0 70.6 105.8#
89 0.0 39.5 59.3#



#84
1,2,4-Trimethylbenzene
Concen: 7.576 ug/l
RT: 13.390 min Scan# 4251
Delta R.T. 0.021 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion:105 Resp: 169747
Ion Ratio Lower Upper
105 100
120 0.0 24.3 72.9#

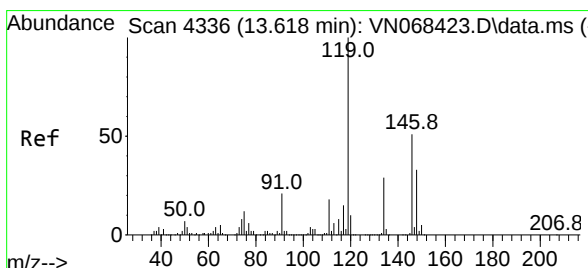
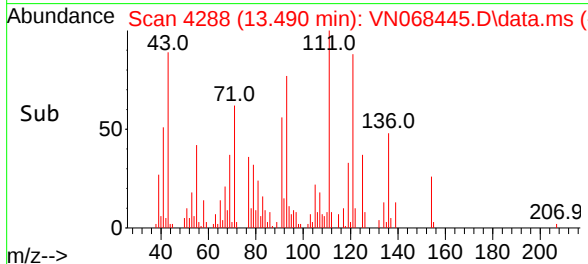
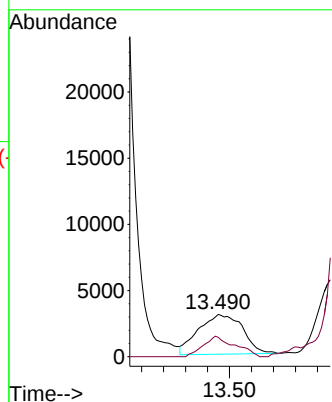
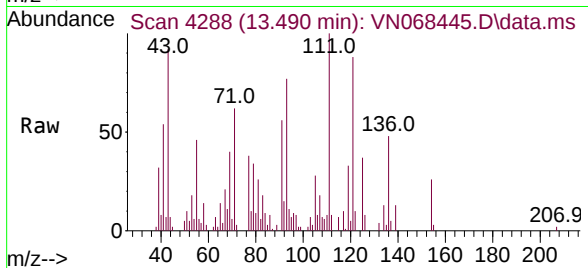




#85
 sec-Butylbenzene
 Concen: 0.299 ug/l
 RT: 13.490 min Scan# 4288
 Delta R.T. -0.013 min
 Lab File: VN068445.D
 Acq: 9 Sep 2021 16:35

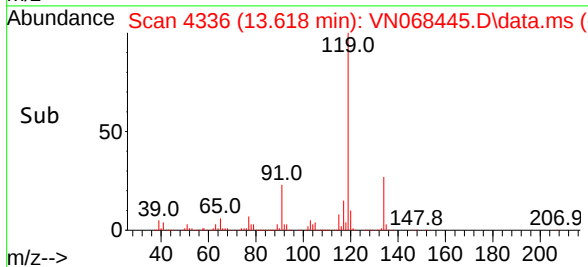
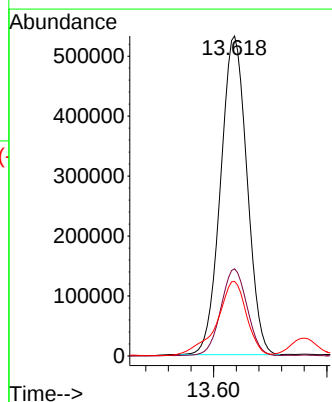
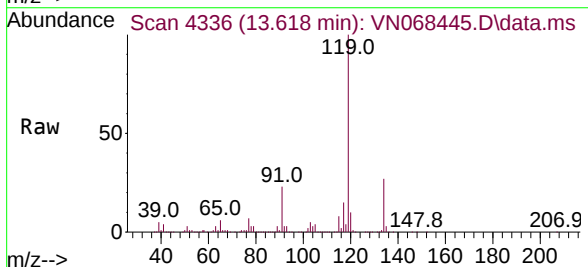
Instrument :
 MSVOA_N
 ClientSampleId :
 UTILITY-POLES-BRIGE-PIERS-DEC

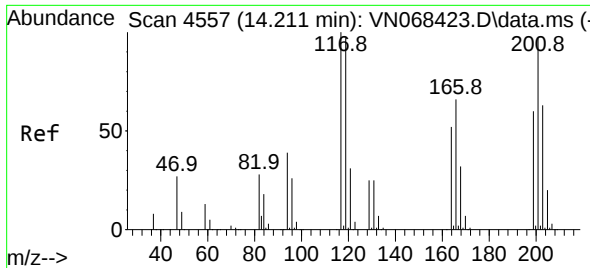
Tgt Ion:105 Resp: 8399
 Ion Ratio Lower Upper
 105 100
 134 0.0 11.4 34.1#



#86
 p-Isopropyltoluene
 Concen: 36.123 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068445.D
 Acq: 9 Sep 2021 16:35

Tgt Ion:119 Resp: 857506
 Ion Ratio Lower Upper
 119 100
 134 27.7 14.1 42.4
 91 26.5 10.6 31.8

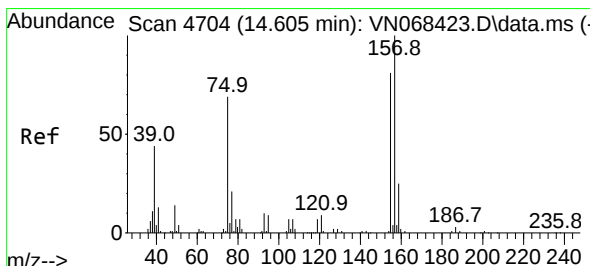
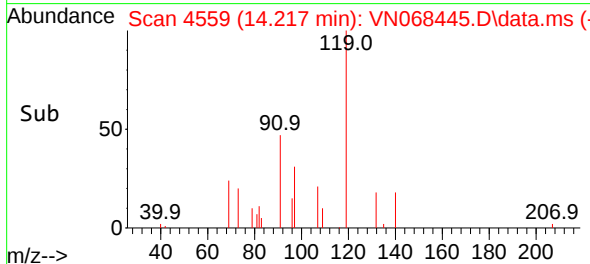
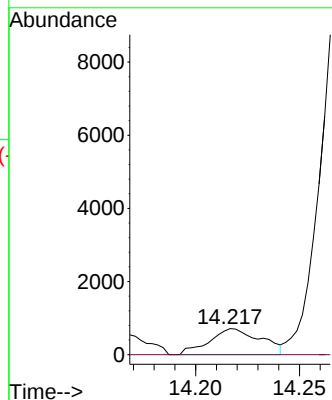
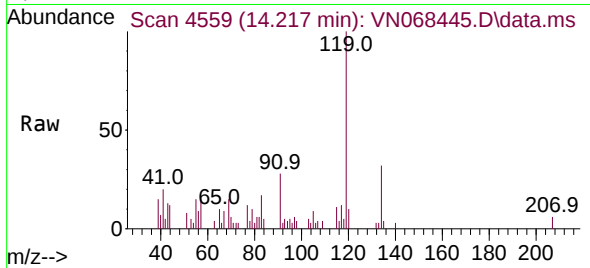




#90
Hexachloroethane
Concen: 0.296 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.005 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

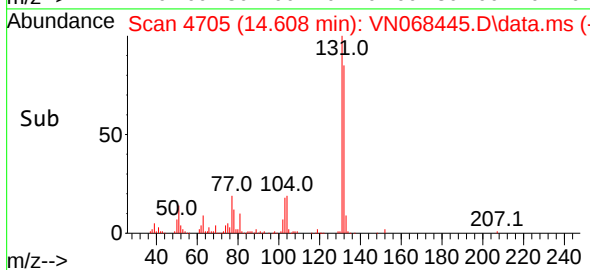
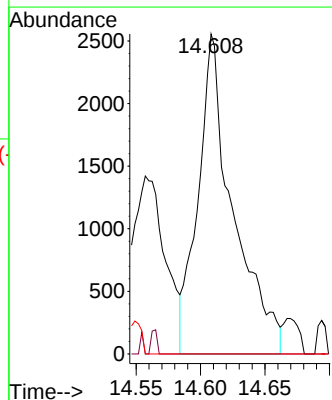
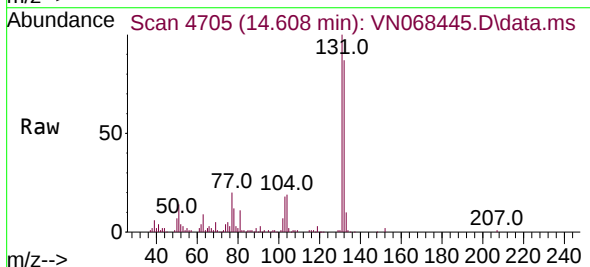
Instrument :
MSVOA_N
ClientSampleId :
UTILITY-POLES-BRIGE-PIERS-DEC

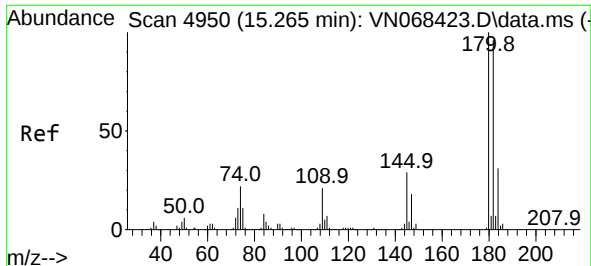
Tgt Ion:117 Resp: 1233
Ion Ratio Lower Upper
117 100
201 0.0 49.3 147.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.752 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN068445.D
Acq: 9 Sep 2021 16:35

Tgt Ion: 75 Resp: 4801
Ion Ratio Lower Upper
75 100
155 0.0 56.9 170.7#
157 0.0 73.0 219.2#

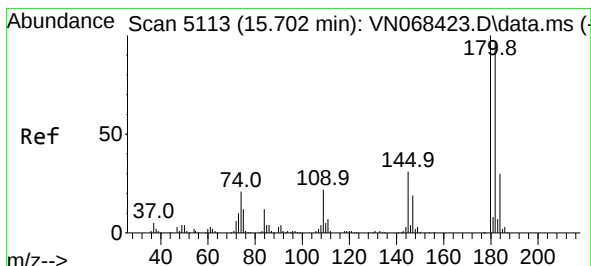
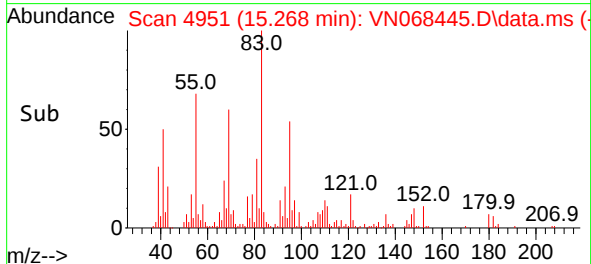
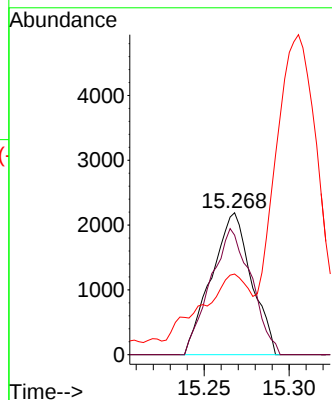
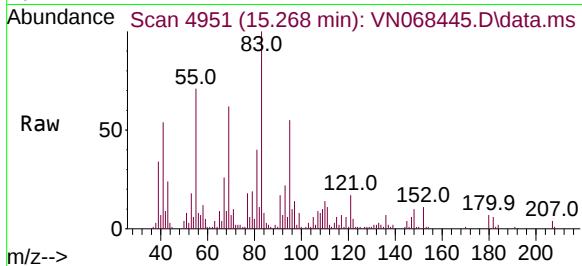




#93
 1,2,4-Trichlorobenzene
 Concen: 0.589 ug/l
 RT: 15.268 min Scan# 4951
 Delta R.T. 0.003 min
 Lab File: VN068445.D
 Acq: 9 Sep 2021 16:35

Instrument :
 MSVOA_N
 ClientSampleId :
 UTILITY-POLES-BRIGE-PIERS-DEC

Tgt Ion:180 Resp: 3582
 Ion Ratio Lower Upper
 180 100
 182 91.1 47.5 142.6
 145 54.8 14.1 42.4#



#96
 1,2,3-Trichlorobenzene
 Concen: 0.783 ug/l
 RT: 15.708 min Scan# 5115
 Delta R.T. 0.005 min
 Lab File: VN068445.D
 Acq: 9 Sep 2021 16:35

Tgt Ion:180 Resp: 4547
 Ion Ratio Lower Upper
 180 100
 182 101.7 47.9 143.6
 145 0.0 15.2 45.5#

