

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068480.D
 Acq On : 15 Sep 2021 13:37
 Operator : JC/MD
 Sample : M3719-01
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-091021

Quant Time: Sep 15 16:39:27 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	8.080	168	521058	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.965	114	750447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	668284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	296734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	247144	51.707	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.420%	
35) Dibromofluoromethane	8.019	113	224099	49.512	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.020%	
50) Toluene-d8	10.440	98	866796	52.721	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.440%	
62) 4-Bromofluorobenzene	12.733	95	276826	52.619	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.240%	
Target Compounds						Qvalue
5) Bromomethane	2.808	94	1603	0.256	ug/l	93
11) Tert butyl alcohol	5.299	59	14882	10.061	ug/l #	84
13) Acrolein	4.039	56	251	0.707	ug/l #	75
16) Acetone	4.312	43	2821	1.784	ug/l	97
18) Methyl Acetate	4.846	43	1588	Below Cal	#	79
20) Methylene Chloride	5.066	84	4584	Below Cal	#	75
25) 2-Butanone	7.343	43	732	0.315	ug/l	90
29) Tetrahydrofuran	7.697	42	1231	0.812	ug/l #	73
31) Cyclohexane	8.075	56	8189	1.131	ug/l #	46
36) 1,1-Dichloropropene	8.080	75	31892	5.097	ug/l #	42
37) Ethyl Acetate	7.372	43	1692	0.356	ug/l #	66
38) Carbon Tetrachloride	8.080	117	47820	6.380	ug/l #	15
41) Methacrylonitrile	7.697	41	1150	0.491	ug/l #	29
49) 1,4-Dioxane	9.579	88	51	0.634	ug/l #	1
51) 4-Methyl-2-Pentanone	10.344	43	5766	1.203	ug/l #	78
59) 2-Hexanone	11.092	43	9930	3.093	ug/l	91
74) N-amyl acetate	12.393	43	6033	1.281	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.833	83	1581	0.267	ug/l #	63
76) 1,2,3-Trichloropropane	12.733	75	136339	29.107	ug/l #	1
77) Bromobenzene	12.865	156	1508	0.258	ug/l	69
78) n-propylbenzene	12.924	91	6046	0.271	ug/l	98
79) 2-Chlorotoluene	13.007	91	3064	0.223	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.733	75	136339	101.826	ug/l #	13
82) 4-Chlorotoluene	13.109	91	4450	0.336	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	5078	0.309	ug/l	96
85) sec-Butylbenzene	13.503	105	5052	0.245	ug/l	97
86) p-Isopropyltoluene	13.616	119	5792	0.332	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	4634	0.457	ug/l	99
88) 1,4-Dichlorobenzene	13.619	146	4634	0.464	ug/l	98
89) n-Butylbenzene	13.946	91	11792	0.929	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	5661	0.579	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.600	75	816	0.869	ug/l	68
93) 1,2,4-Trichlorobenzene	15.268	180	8309	1.862	ug/l	94
94) Hexachlorobutadiene	15.367	225	1218	0.422	ug/l	86
95) Naphthalene	15.507	128	30688	5.926	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.702	180	9969	2.340	ug/l	96

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QLast Update : Fri Sep 10 04:04:05 2021
Response via : Initial Calibration

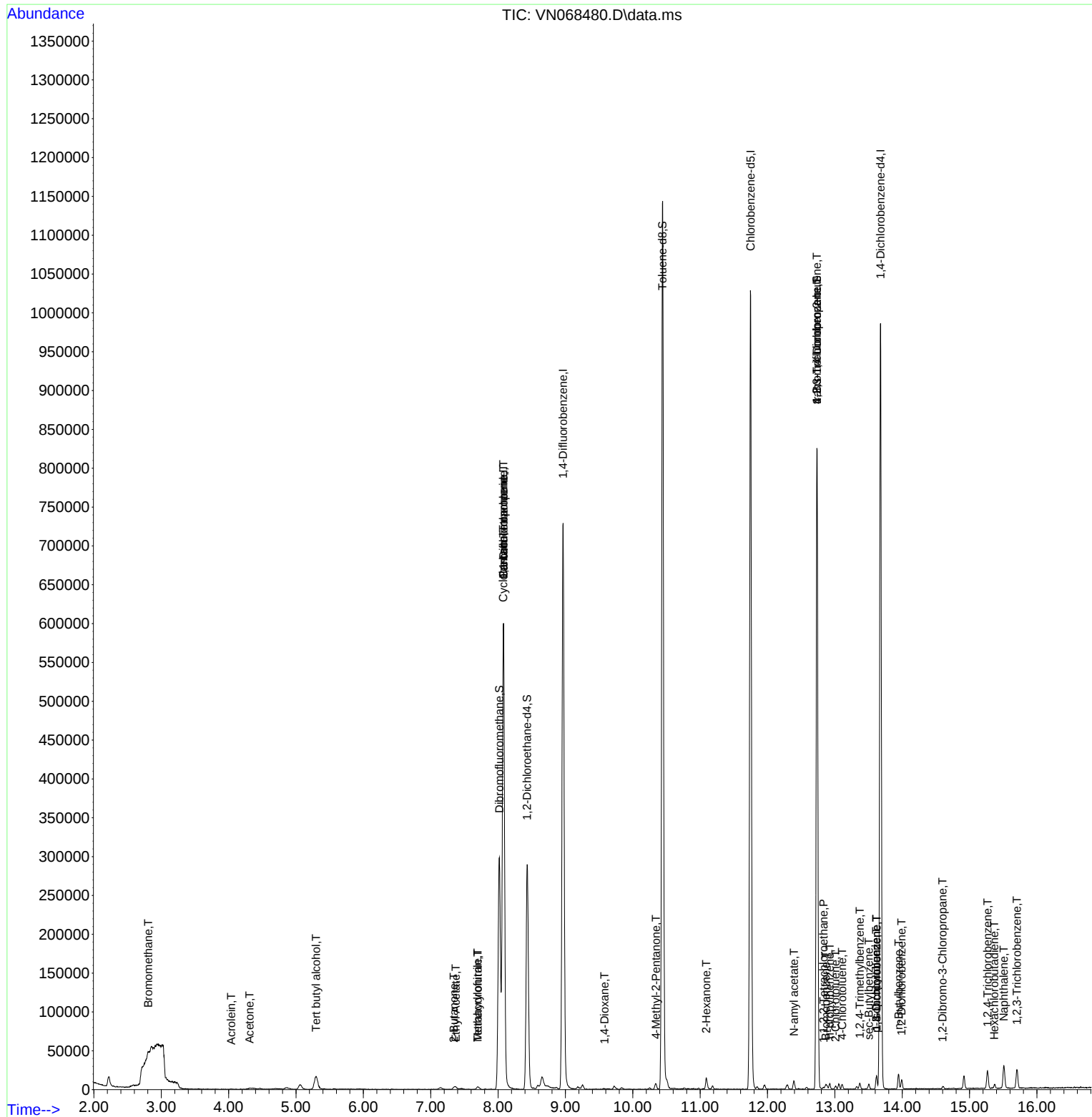
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

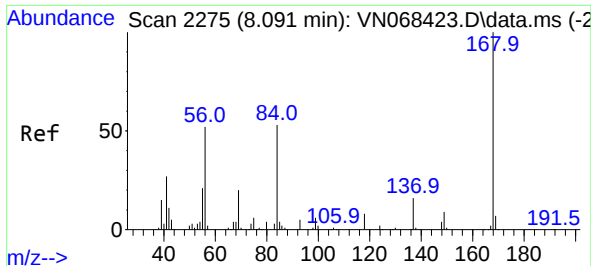
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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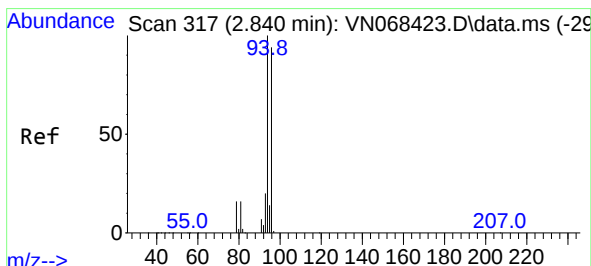
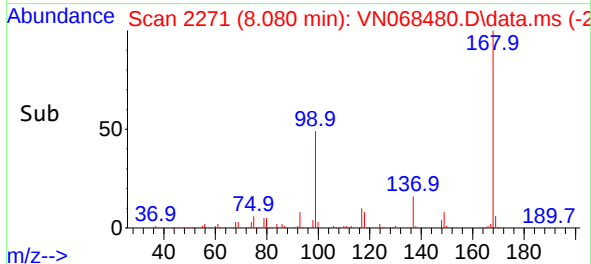
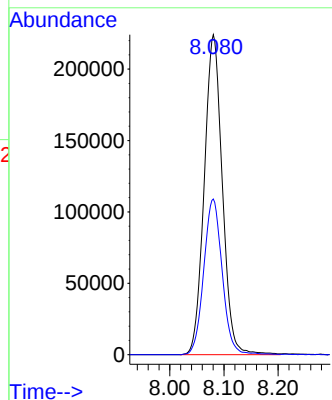
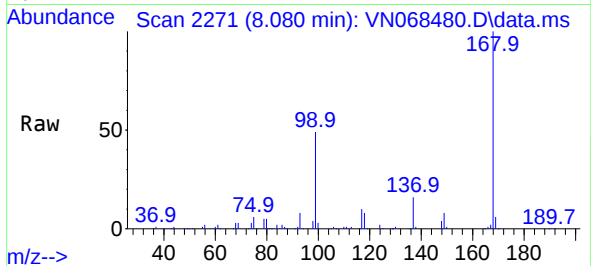




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.011 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

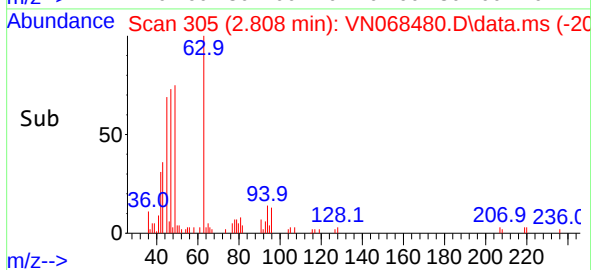
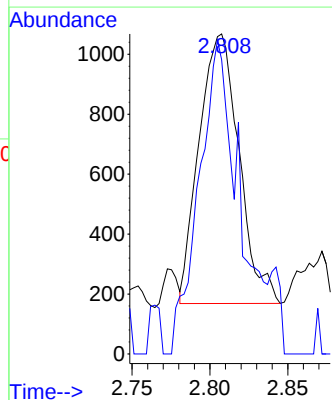
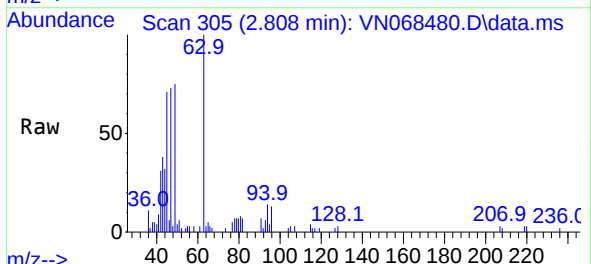
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

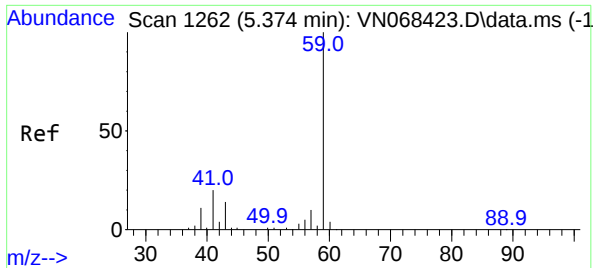
Tgt Ion:168 Resp: 521058
Ion Ratio Lower Upper
168 100
99 48.7 38.2 57.4



#5
Bromomethane
Concen: 0.256 ug/l
RT: 2.808 min Scan# 305
Delta R.T. -0.032 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion: 94 Resp: 1603
Ion Ratio Lower Upper
94 100
96 87.8 75.4 113.0

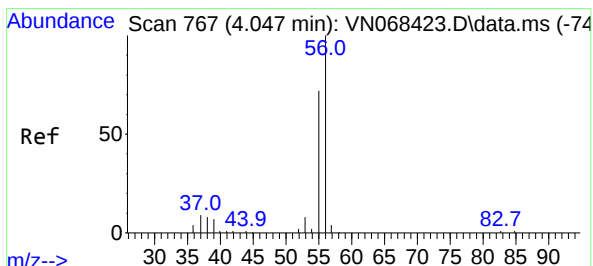
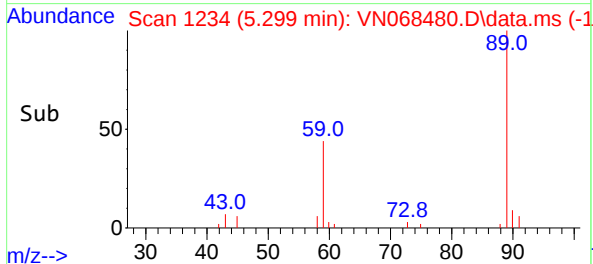
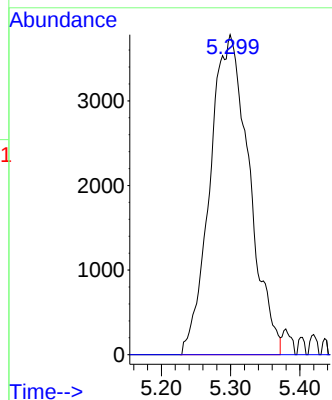
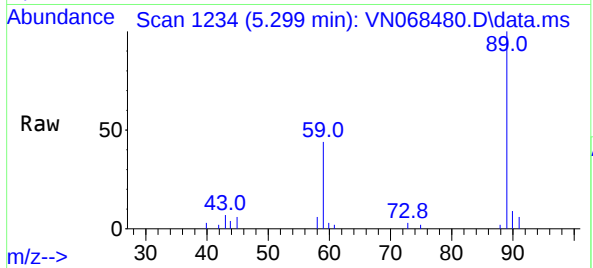




#11
Tert butyl alcohol
Concen: 10.061 ug/l
RT: 5.299 min Scan# 1234
Delta R.T. -0.075 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

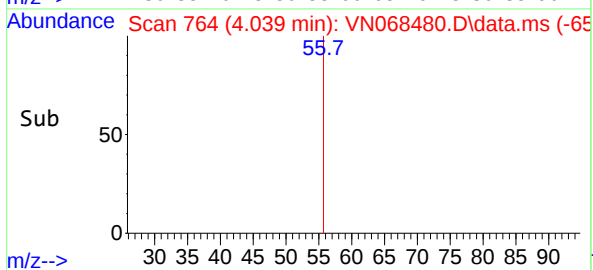
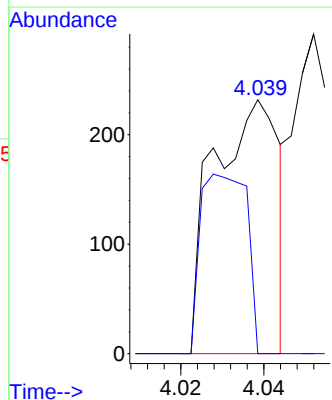
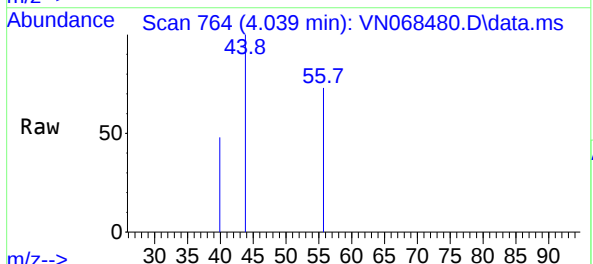
Instrument :
MSVOA_N
ClientSampled :
SU-01-091021

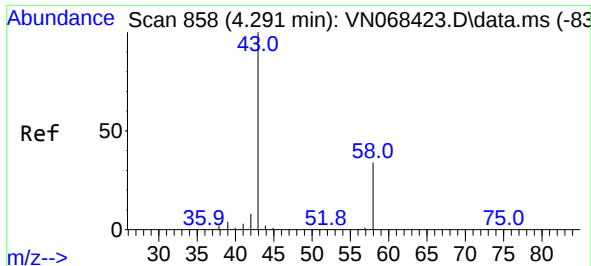
Tgt Ion: 59 Resp: 14882
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#



#13
Acrolein
Concen: 0.707 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.008 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion: 56 Resp: 251
Ion Ratio Lower Upper
56 100
55 50.2 56.8 85.2#

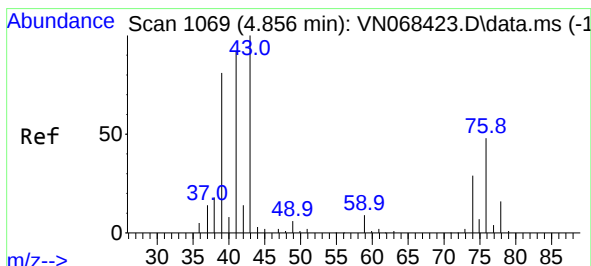
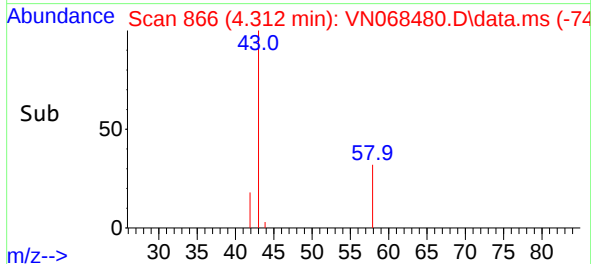
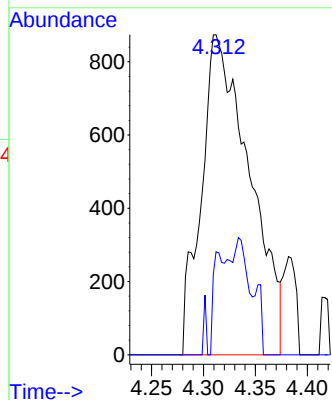
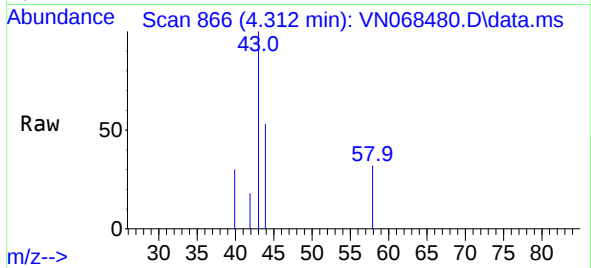




#16
Acetone
Concen: 1.784 ug/l
RT: 4.312 min Scan# 866
Delta R.T. 0.022 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

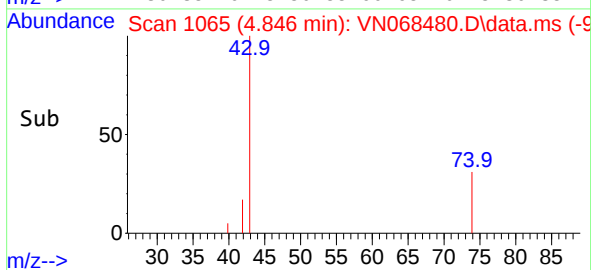
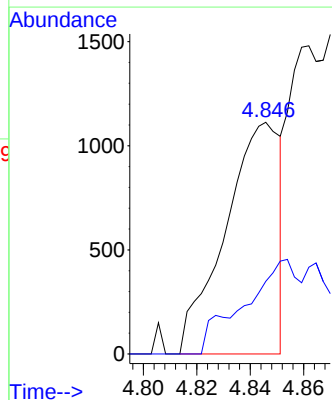
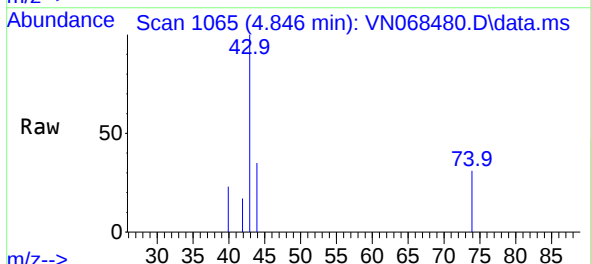
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

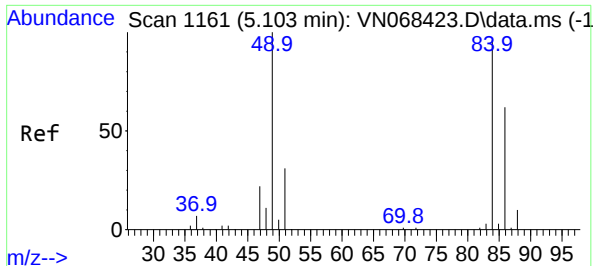
Tgt Ion: 43 Resp: 2821
Ion Ratio Lower Upper
43 100
58 32.2 27.0 40.6



#18
Methyl Acetate
Concen: Below Cal
RT: 4.846 min Scan# 1065
Delta R.T. -0.010 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion: 43 Resp: 1588
Ion Ratio Lower Upper
43 100
74 40.7 23.5 35.3#





#20

Methylene Chloride

Concen: Below Cal

RT: 5.066 min Scan# 1147

Delta R.T. -0.037 min

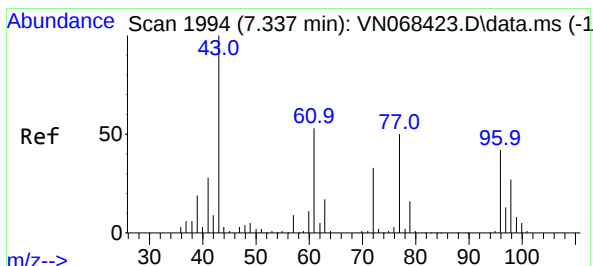
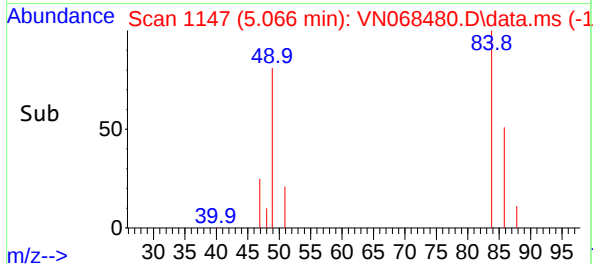
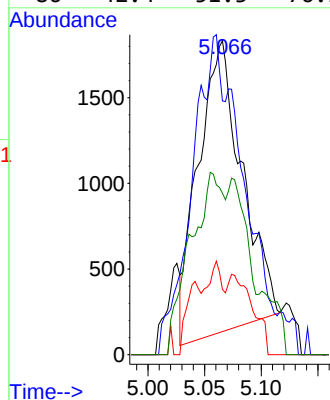
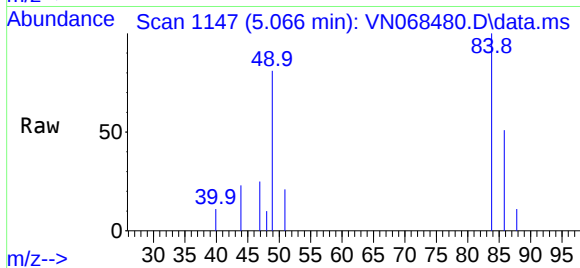
Lab File: VN068480.D

Acq: 15 Sep 2021 13:37

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 84 Resp: 4584

Ion	Ratio	Lower	Upper
84	100		
49	77.4	83.0	124.6#
51	24.0	25.4	38.0#
86	42.4	51.3	76.9#



#25

2-Butanone

Concen: 0.315 ug/l

RT: 7.343 min Scan# 1996

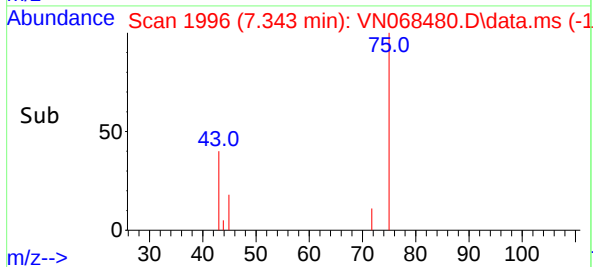
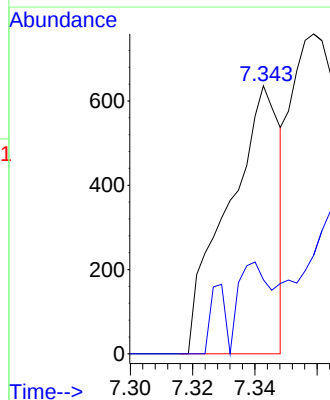
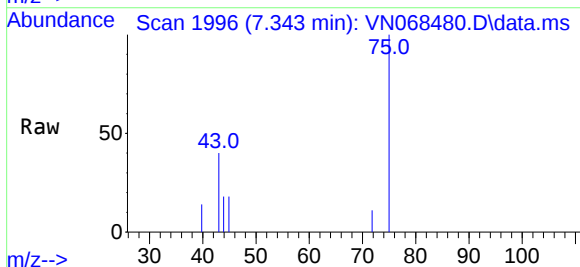
Delta R.T. 0.005 min

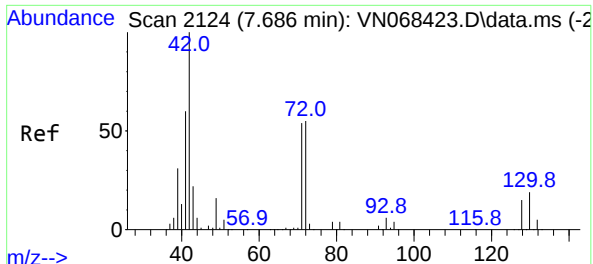
Lab File: VN068480.D

Acq: 15 Sep 2021 13:37

Tgt Ion: 43 Resp: 732

Ion	Ratio	Lower	Upper
43	100		
72	27.7	26.7	40.1

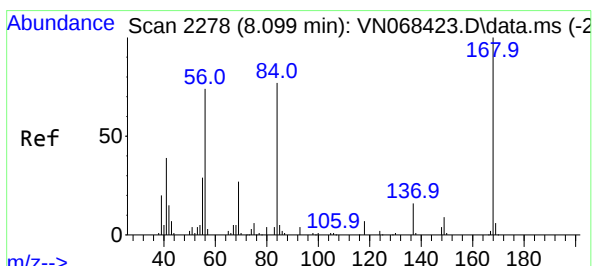
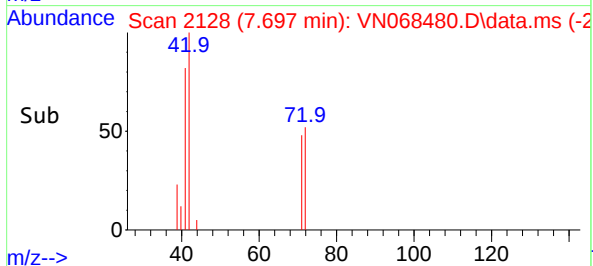
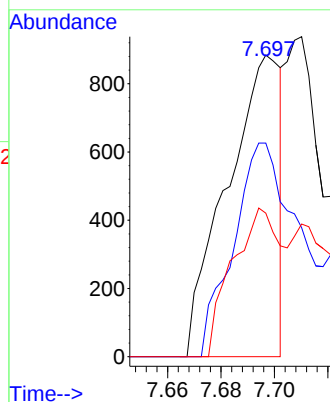
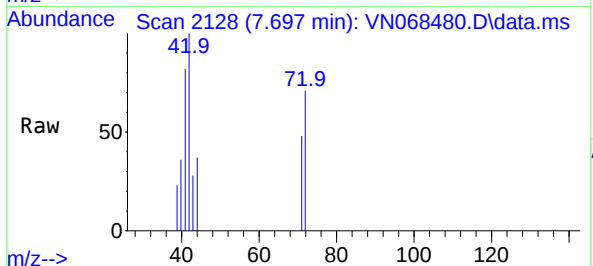




#29
Tetrahydrofuran
Concen: 0.812 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.011 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

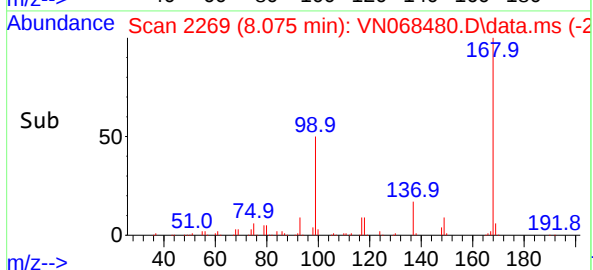
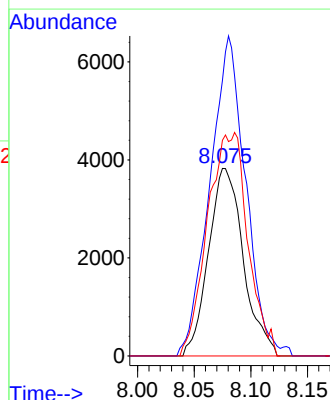
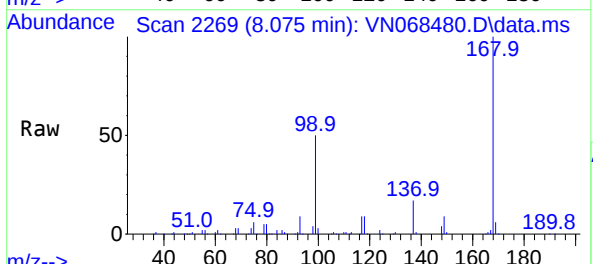
Instrument :
MSVOA_N
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SU-01-091021

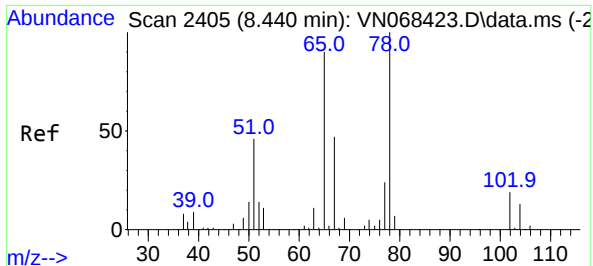
Tgt Ion:	42	Resp:	1231
Ion	Ratio	Lower	Upper
42	100		
72	86.4	44.4	66.6#
71	45.8	42.3	63.5



#31
Cyclohexane
Concen: 1.131 ug/l
RT: 8.075 min Scan# 2269
Delta R.T. -0.024 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion:	56	Resp:	8189
Ion	Ratio	Lower	Upper
56	100		
69	142.9	29.4	44.0#
84	115.1	83.6	125.4



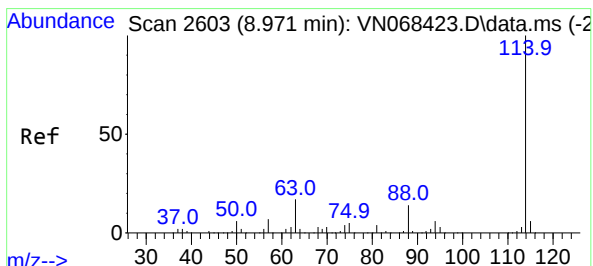
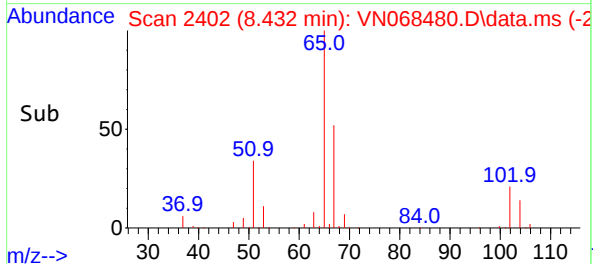
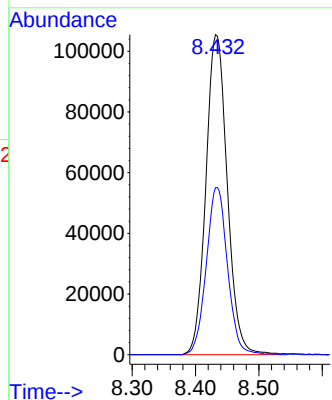
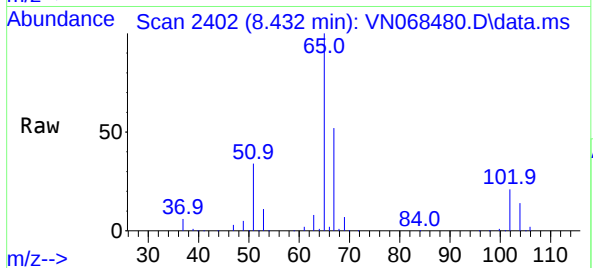


#33

1,2-Dichloroethane-d4
Concen: 51.707 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.008 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

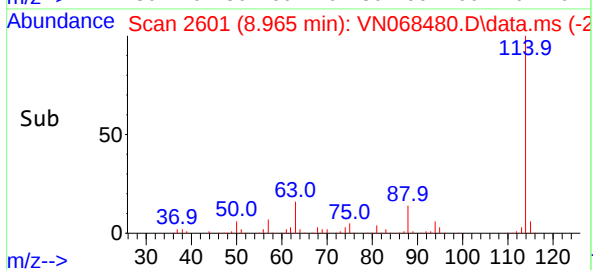
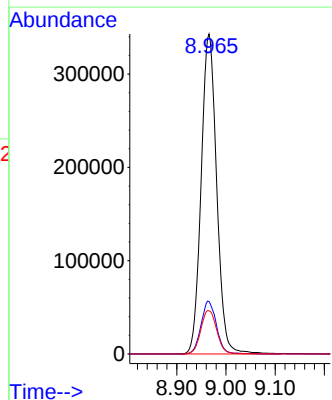
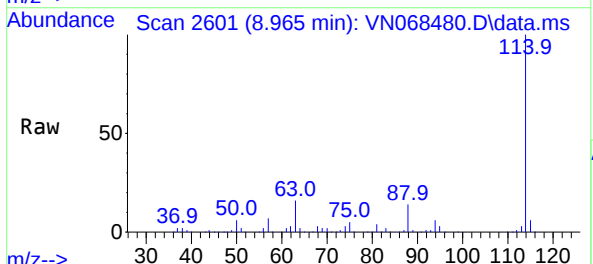
Tgt Ion: 65 Resp: 247144
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

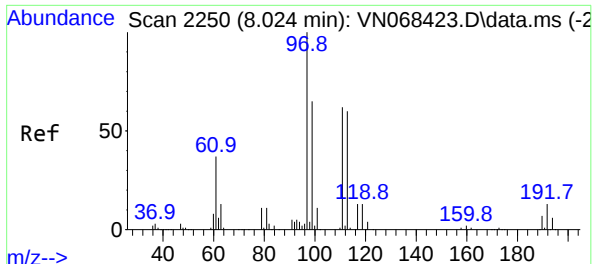


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion: 114 Resp: 750447
Ion Ratio Lower Upper
114 100
63 16.4 0.0 33.2
88 13.5 0.0 28.4

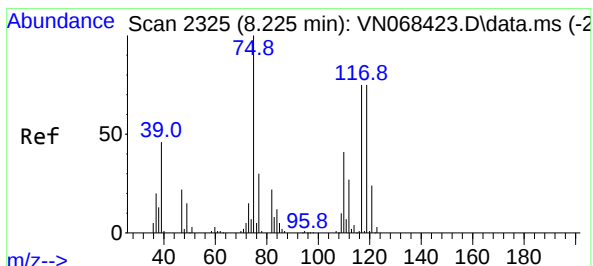
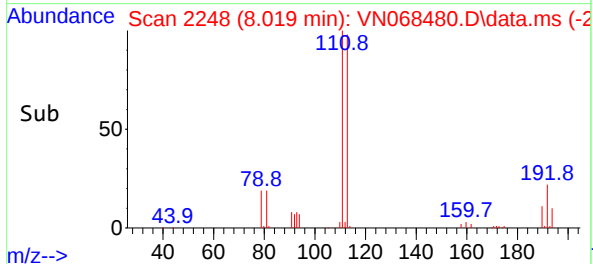
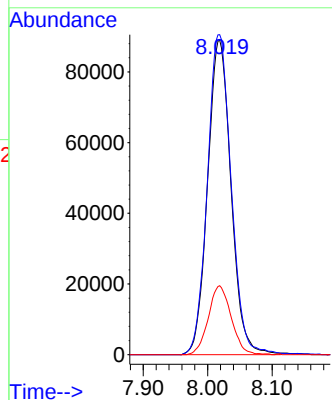
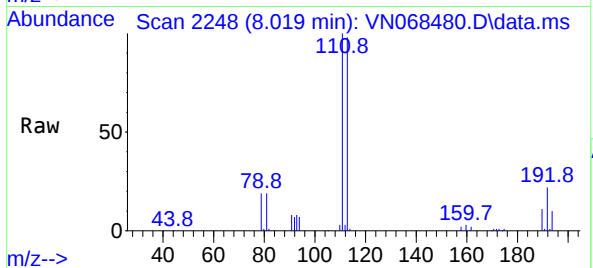




#35
Dibromofluoromethane
Concen: 49.512 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

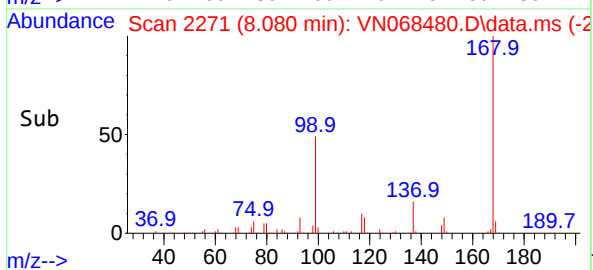
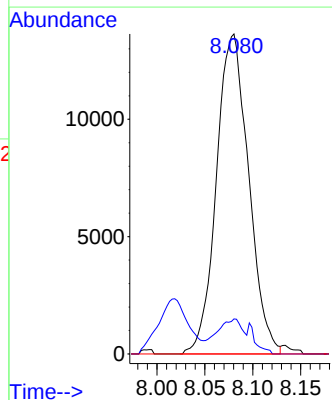
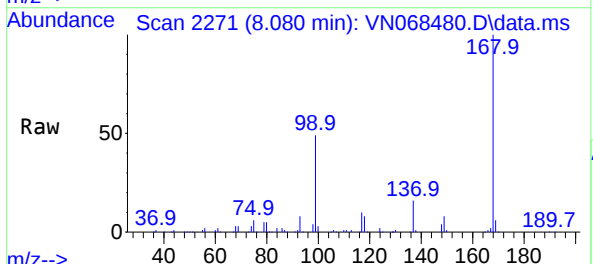
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

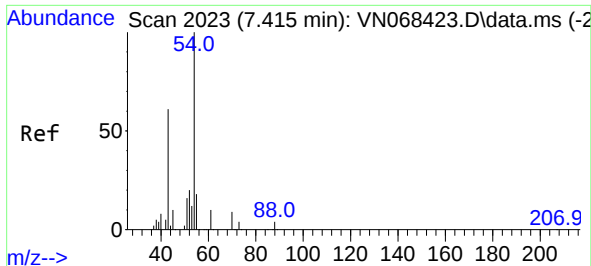
Tgt Ion:113 Resp: 224099
Ion Ratio Lower Upper
113 100
111 103.8 81.1 121.7
192 21.5 17.7 26.5



#36
1,1-Dichloropropene
Concen: 5.097 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.145 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion: 75 Resp: 31892
Ion Ratio Lower Upper
75 100
110 4.5 20.8 62.5#
77 0.0 25.0 37.6#

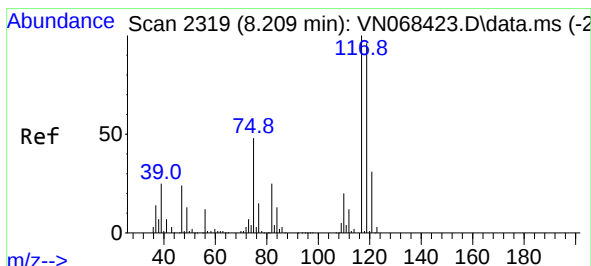
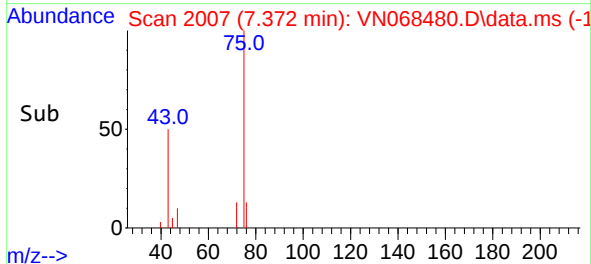
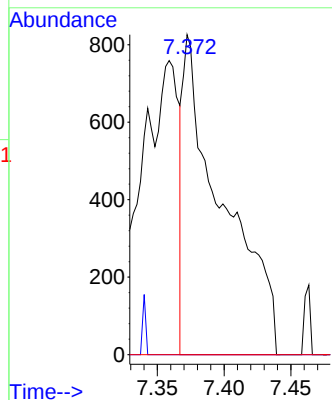
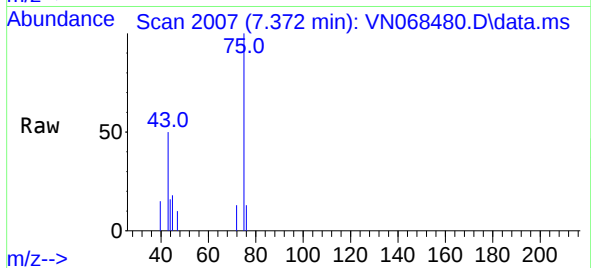




#37
Ethyl Acetate
Concen: 0.356 ug/l
RT: 7.372 min Scan# 2007
Delta R.T. -0.043 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

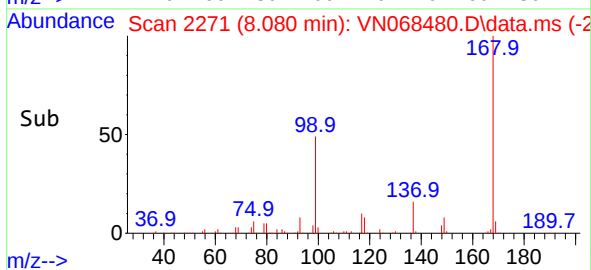
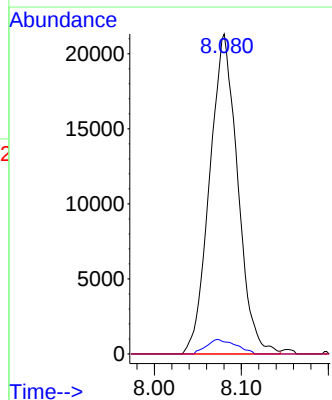
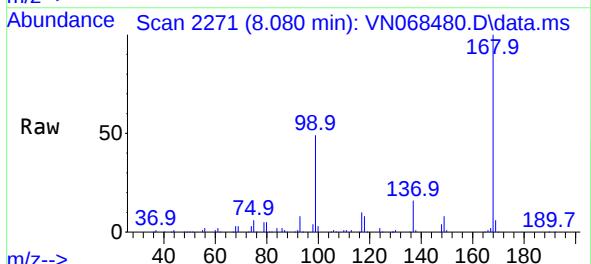
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

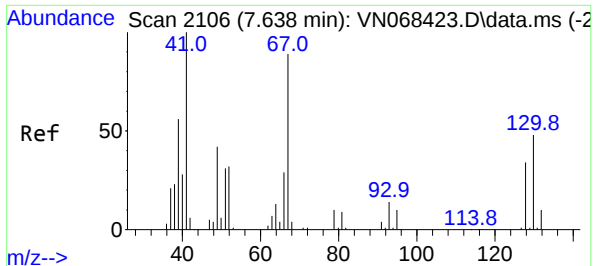
Tgt Ion:	43	Resp:	1692
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.4	18.6#
70	0.0	9.6	14.4#



#38
Carbon Tetrachloride
Concen: 6.380 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.129 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion:	117	Resp:	47820
Ion	Ratio	Lower	Upper
117	100		
119	3.7	76.6	114.8#
121	0.0	24.5	36.7#



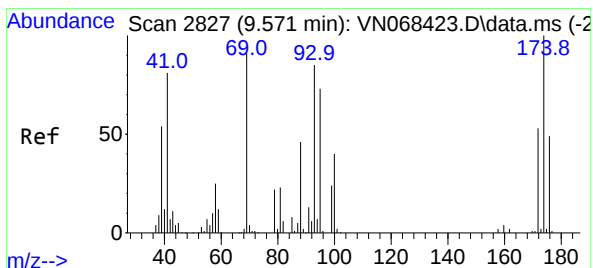
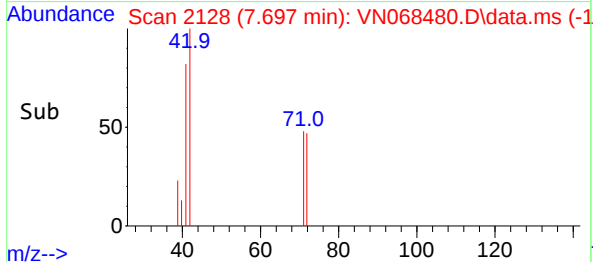
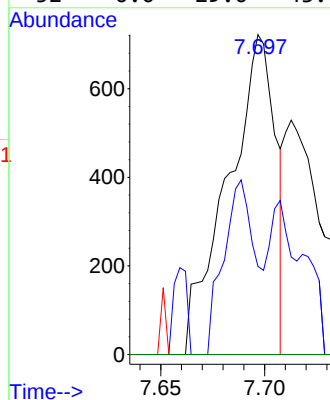
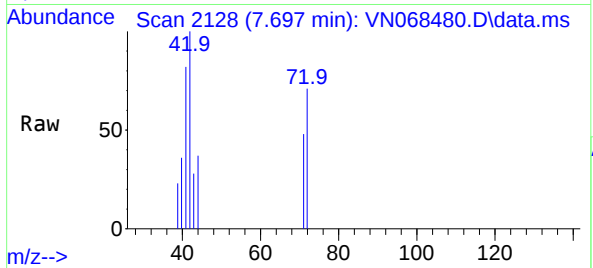


#41
Methacrylonitrile
Concen: 0.491 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.059 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

Tgt Ion: 41 Resp: 1150

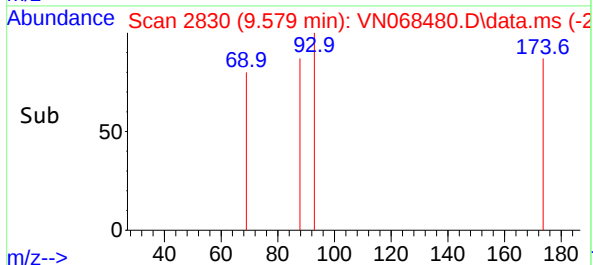
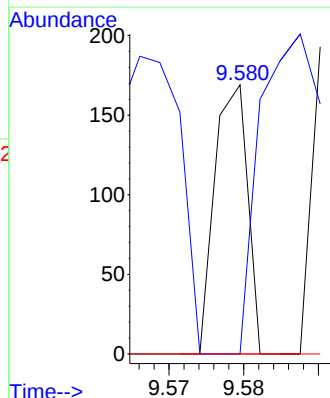
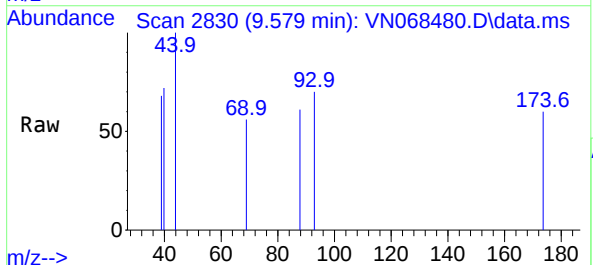
Ion	Ratio	Lower	Upper
41	100		
39	36.3	45.4	68.2#
67	0.0	78.7	118.1#
52	0.0	29.0	43.6#

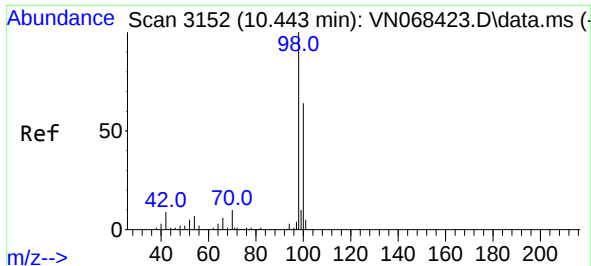


#49
1,4-Dioxane
Concen: 0.634 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.008 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion: 88 Resp: 51

Ion	Ratio	Lower	Upper
88	100		
43	213.7	18.9	28.3#
58	0.0	46.6	69.8#

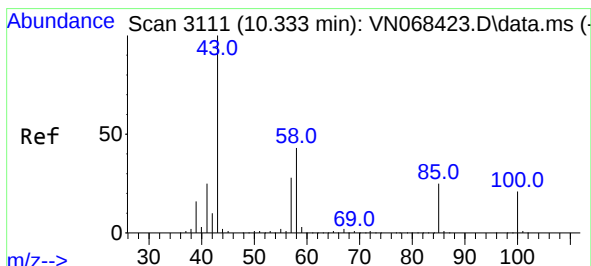
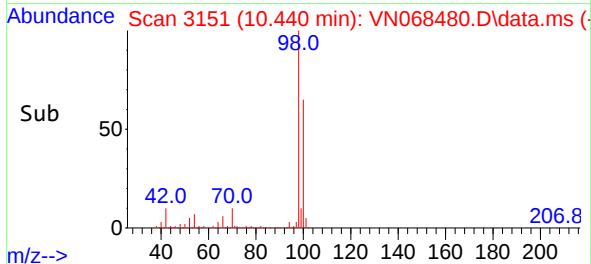
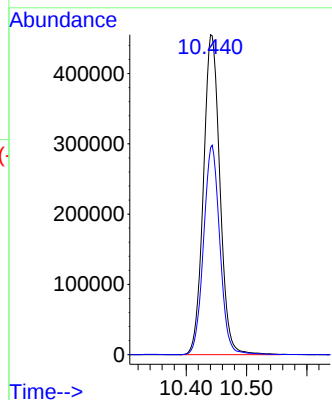
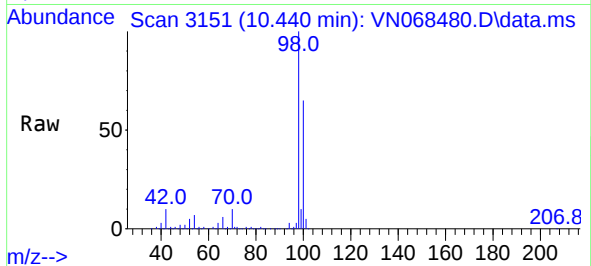




#50
Toluene-d8
Concen: 52.721 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

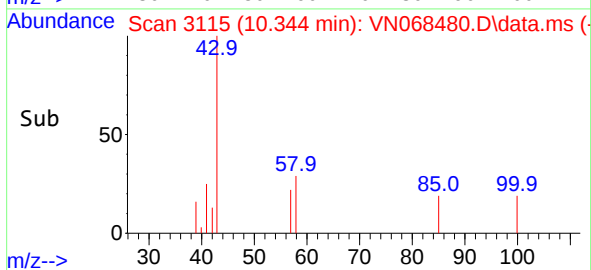
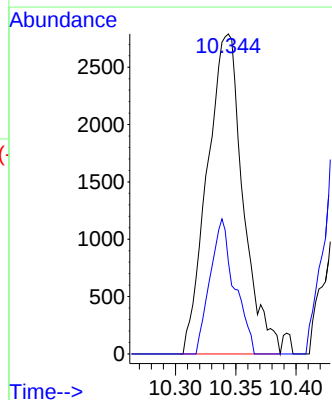
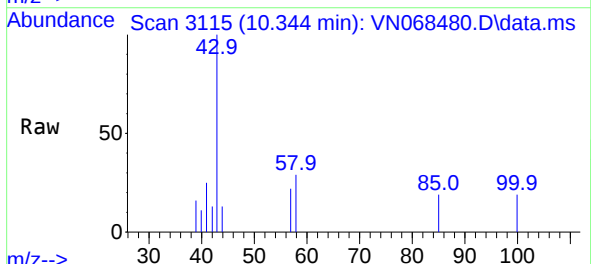
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

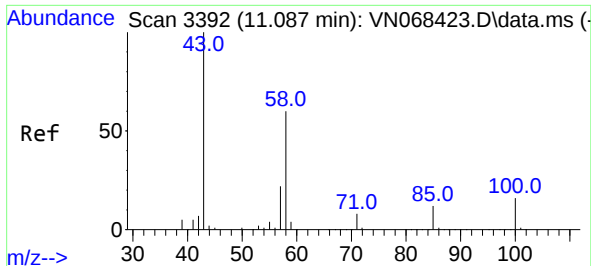
Tgt Ion: 98 Resp: 866796
Ion Ratio Lower Upper
98 100
100 64.5 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 1.203 ug/l
RT: 10.344 min Scan# 3115
Delta R.T. 0.011 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion: 43 Resp: 5766
Ion Ratio Lower Upper
43 100
58 28.8 34.3 51.5#

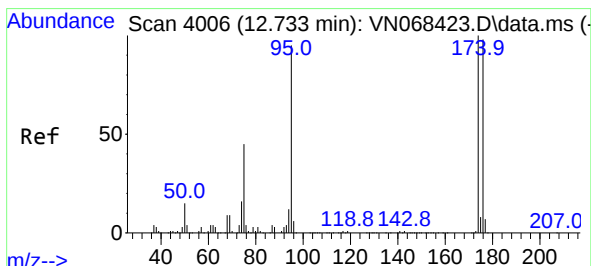
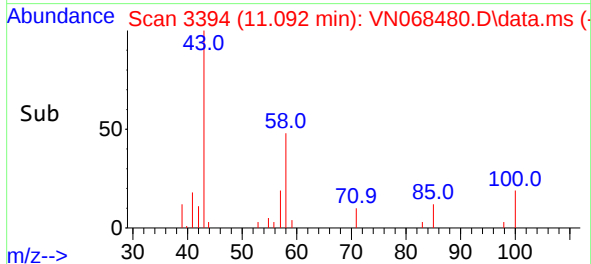
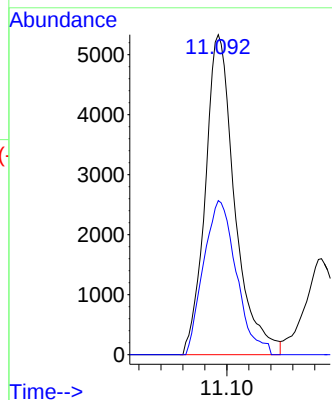
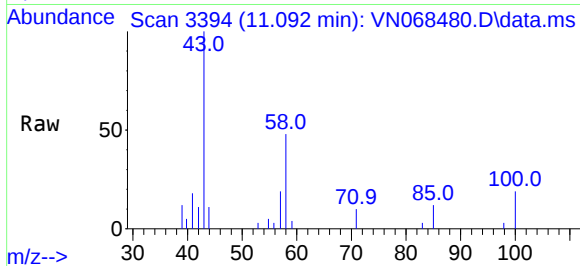




#59
2-Hexanone
Concen: 3.093 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

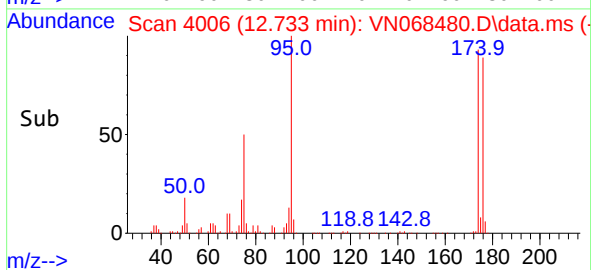
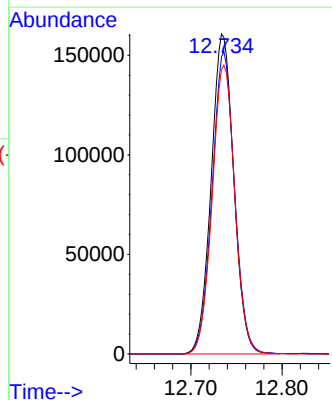
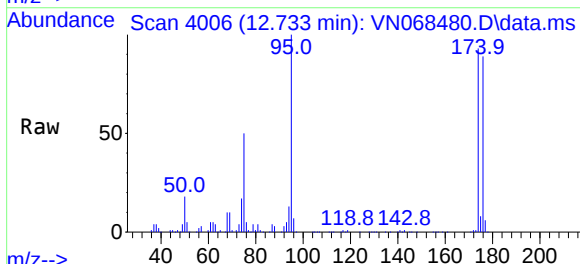
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

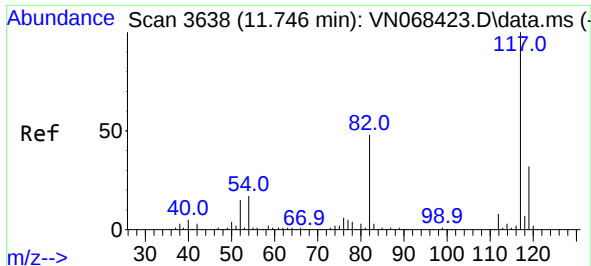
Tgt Ion: 43 Resp: 9930
Ion Ratio Lower Upper
43 100
58 53.5 30.0 90.1



#62
4-Bromofluorobenzene
Concen: 52.619 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion: 95 Resp: 276826
Ion Ratio Lower Upper
95 100
174 93.9 0.0 214.0
176 90.4 0.0 205.4

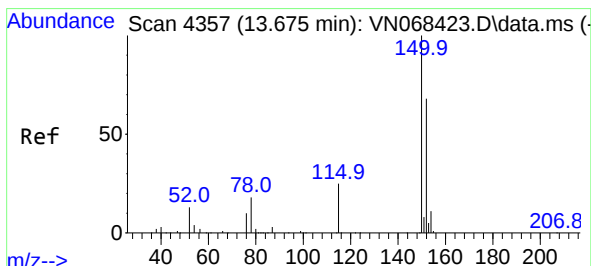
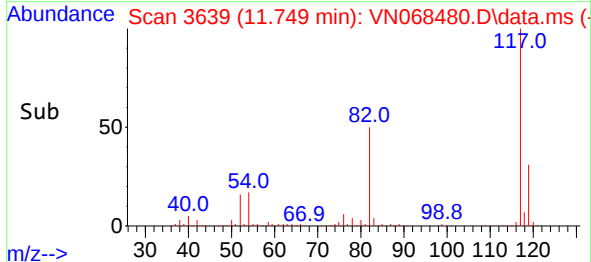
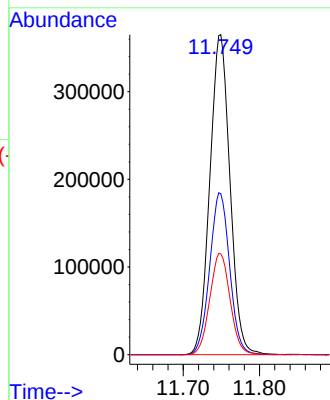
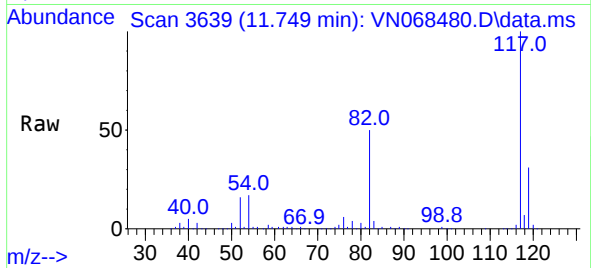




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

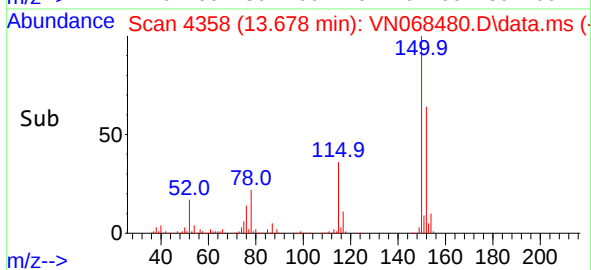
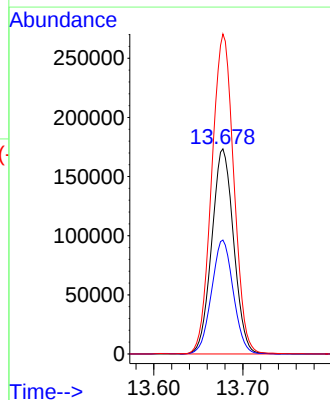
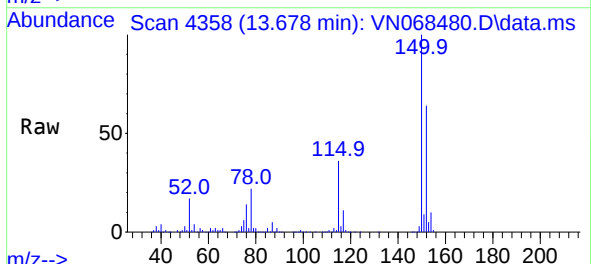
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

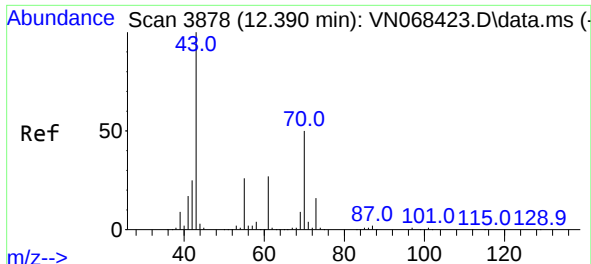
Tgt Ion:117 Resp: 668284
Ion Ratio Lower Upper
117 100
82 50.2 38.7 58.1
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

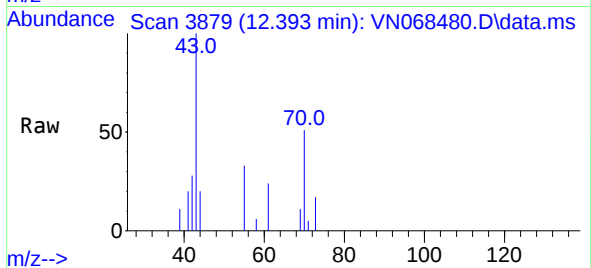
Tgt Ion:152 Resp: 296734
Ion Ratio Lower Upper
152 100
115 55.2 25.6 76.6
150 157.2 0.0 346.8





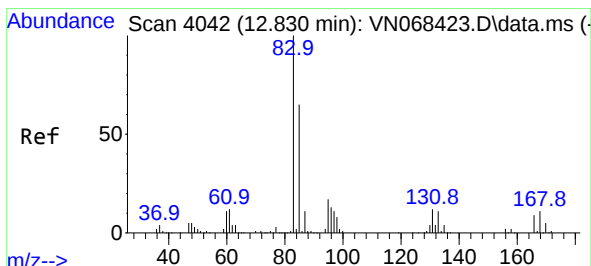
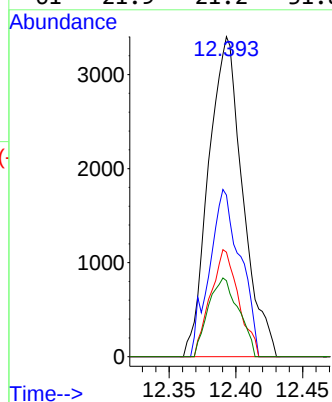
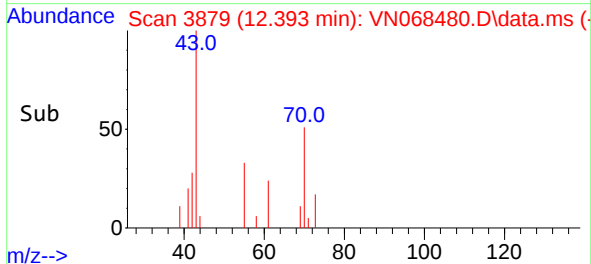
#74
N-amy1 acetate
Concen: 1.281 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

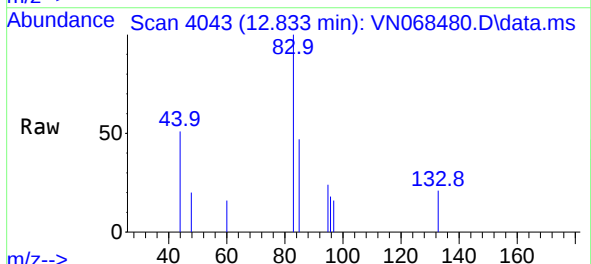


Tgt Ion: 43 Resp: 6033

Ion	Ratio	Lower	Upper
43	100		
70	47.6	40.0	60.0
55	27.6	21.1	31.7
61	21.9	21.2	31.8

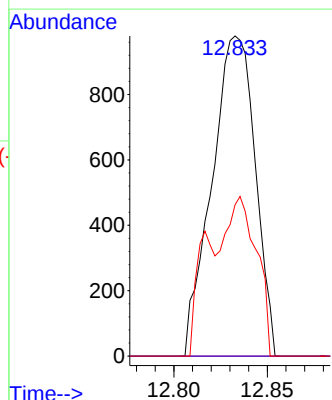
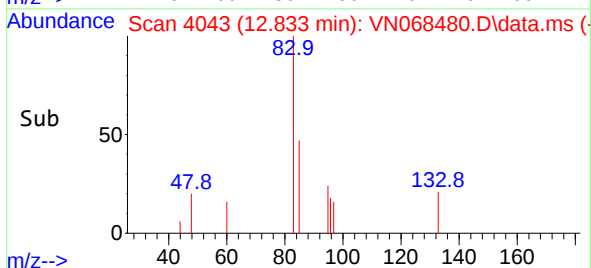


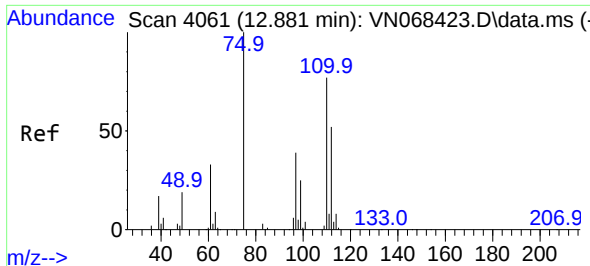
#75
1,1,2,2-Tetrachloroethane
Concen: 0.267 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37



Tgt Ion: 83 Resp: 1581

Ion	Ratio	Lower	Upper
83	100		
131	0.0	6.3	19.1#
85	34.6	32.5	97.4

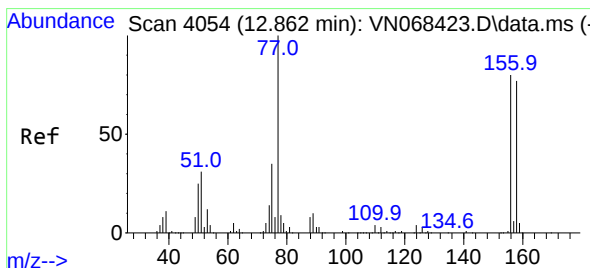
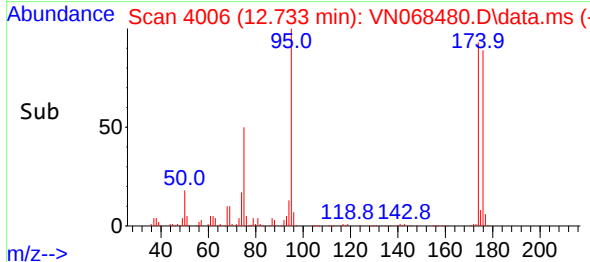
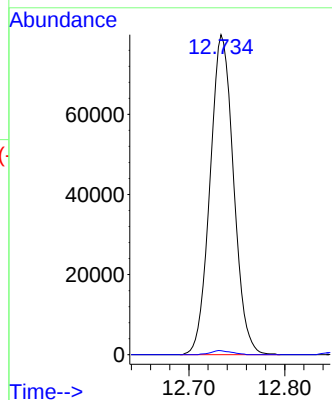
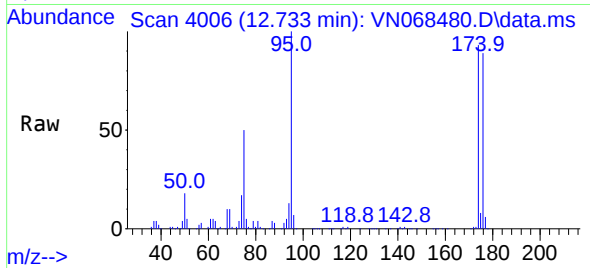




#76
1,2,3-Trichloropropane
Concen: 29.107 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

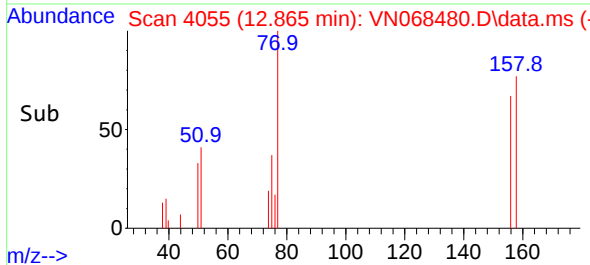
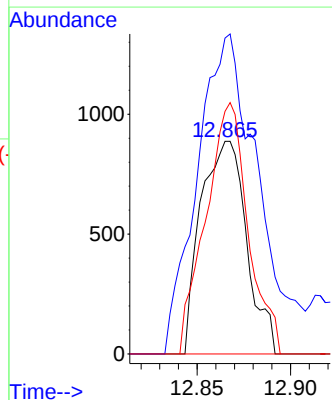
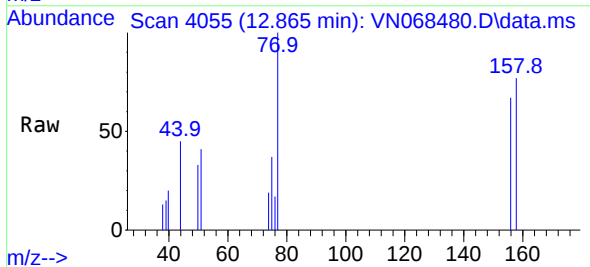
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

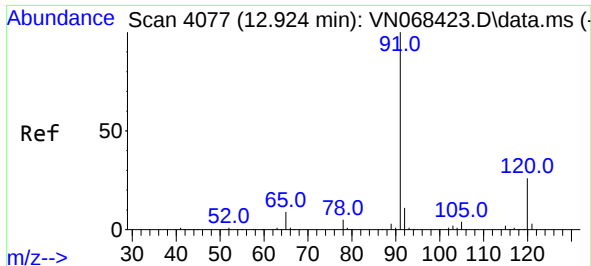
Tgt Ion: 75 Resp: 136339
Ion Ratio Lower Upper
75 100
77 1.1 100.9 302.7#



#77
Bromobenzene
Concen: 0.258 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion:156 Resp: 1508
Ion Ratio Lower Upper
156 100
77 200.8 73.0 219.0
158 109.5 49.0 147.2

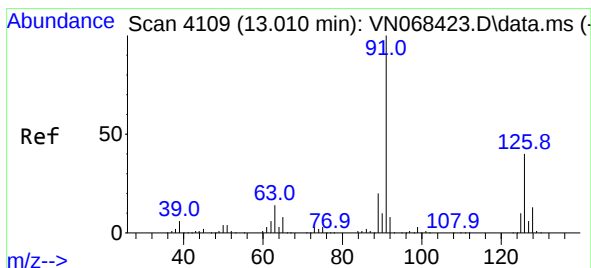
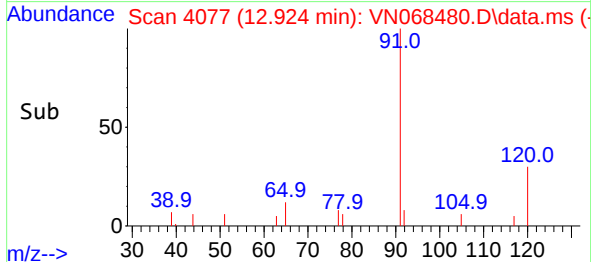
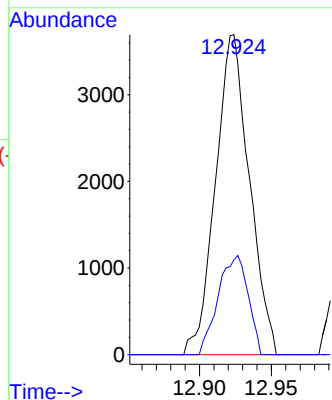
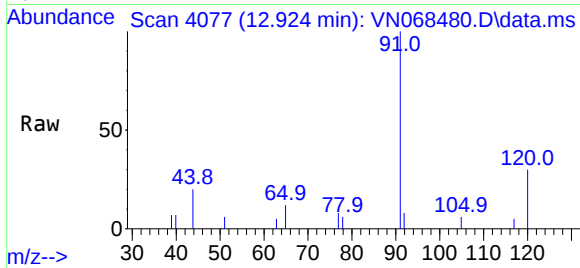




#78
n-propylbenzene
Concen: 0.271 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

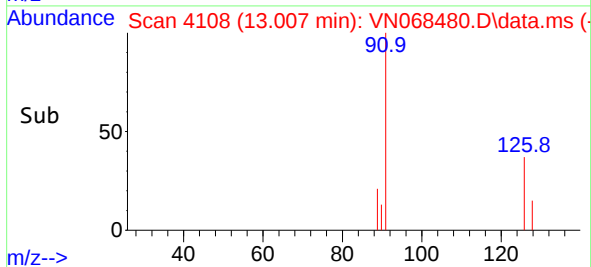
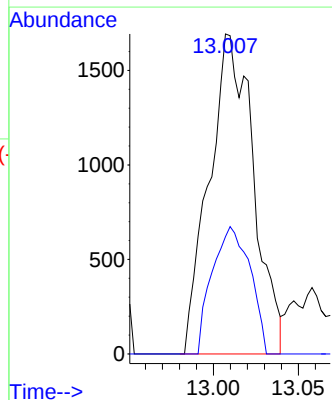
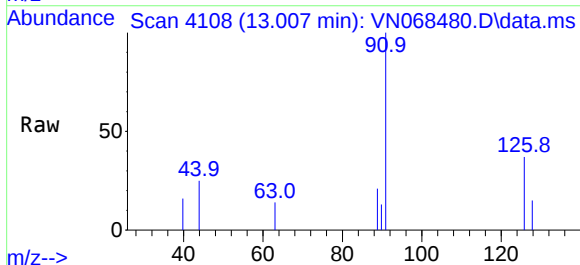
Instrument :
MSVOA_N
ClientSampled :
SU-01-091021

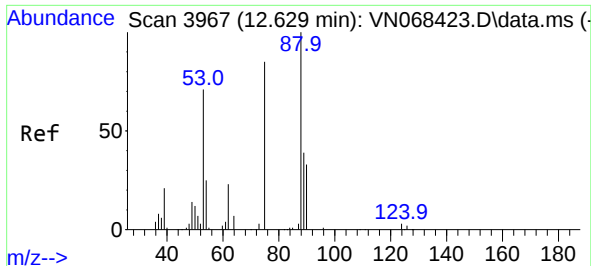
Tgt Ion: 91 Resp: 6046
Ion Ratio Lower Upper
91 100
120 27.3 13.2 39.6



#79
2-Chlorotoluene
Concen: 0.223 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion: 91 Resp: 3064
Ion Ratio Lower Upper
91 100
126 34.1 20.1 60.3

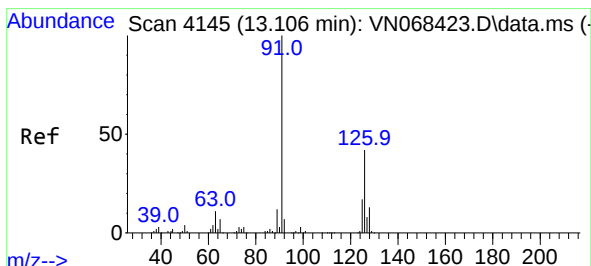
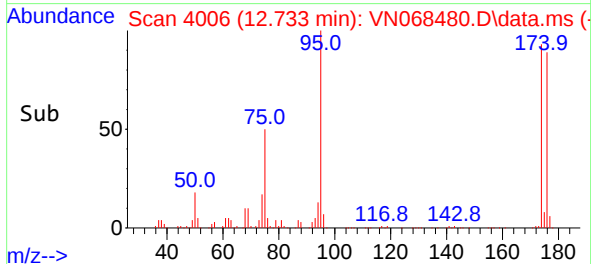
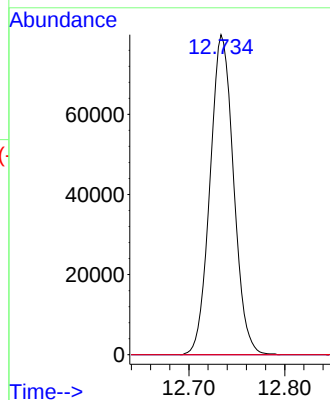
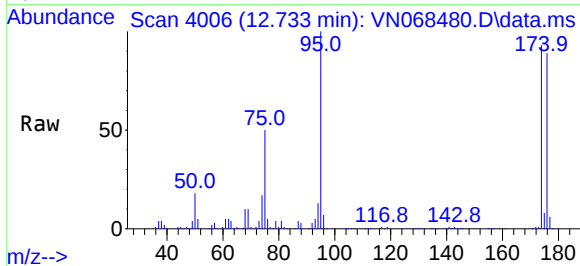




#81
trans-1,4-Dichloro-2-butene
Concen: 101.826 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

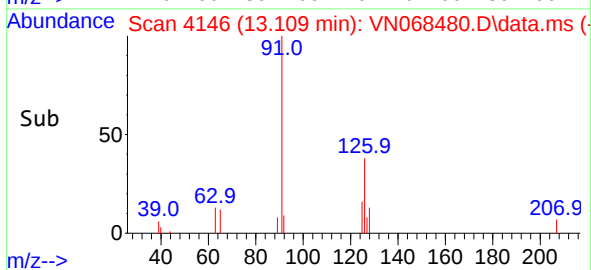
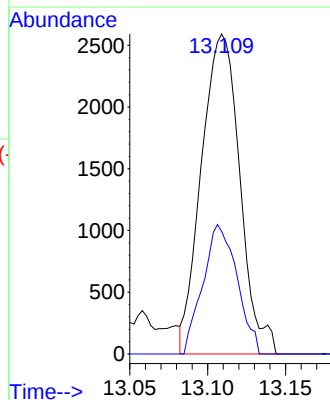
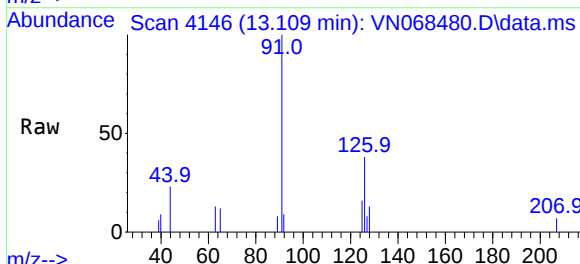
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

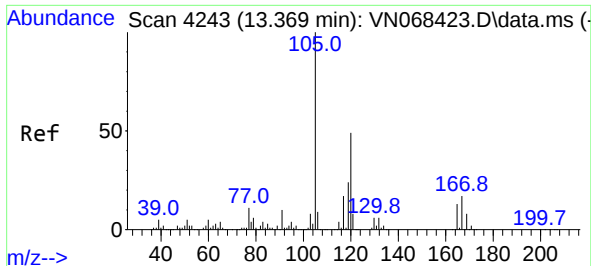
Tgt Ion: 75 Resp: 136339
Ion Ratio Lower Upper
75 100
53 0.0 70.6 105.8#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 0.336 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion: 91 Resp: 4450
Ion Ratio Lower Upper
91 100
126 35.9 19.8 59.3

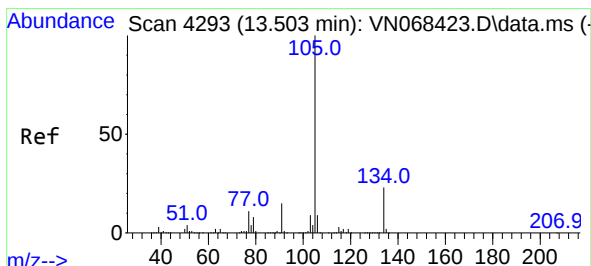
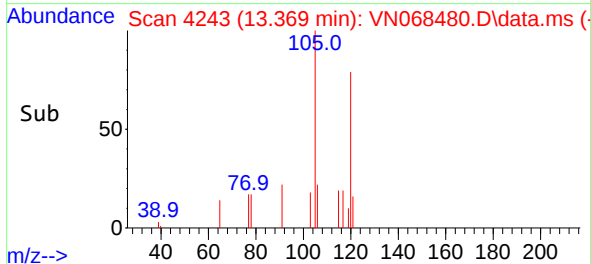
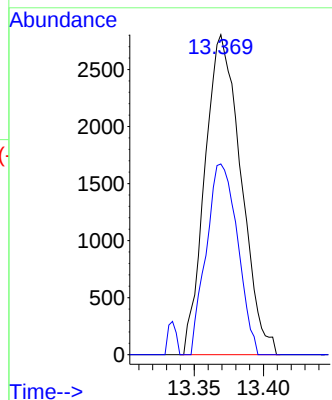
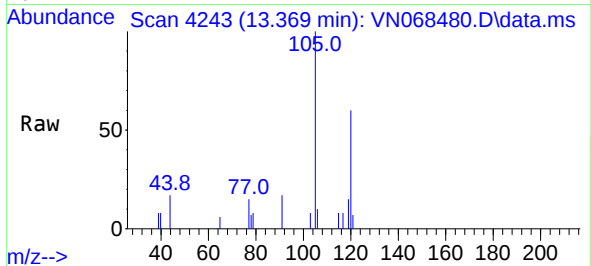




#84
1,2,4-Trimethylbenzene
Concen: 0.309 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

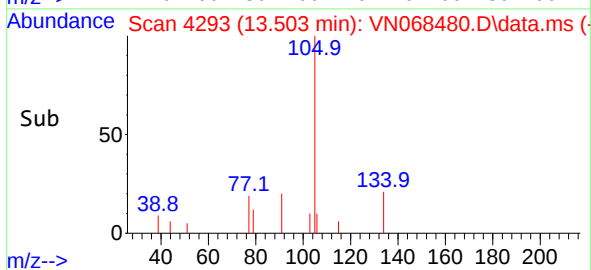
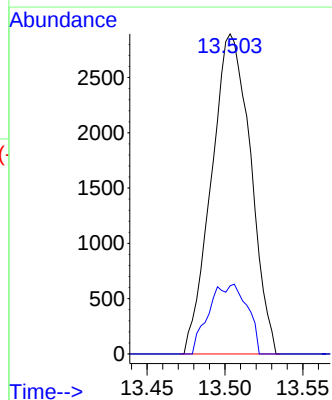
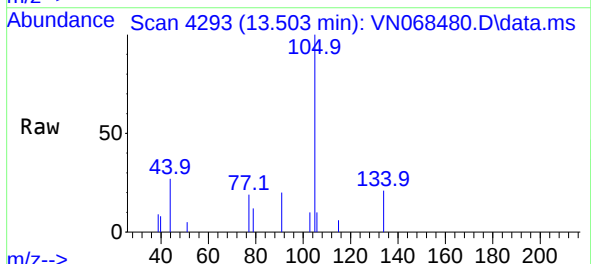
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

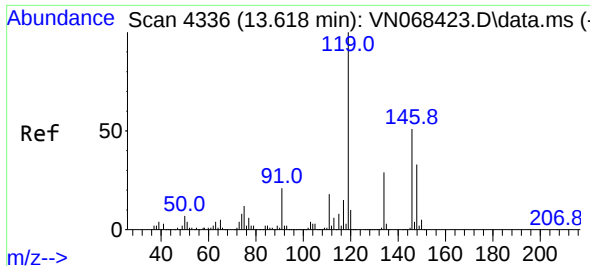
Tgt Ion:105 Resp: 5078
Ion Ratio Lower Upper
105 100
120 51.6 24.3 72.9



#85
sec-Butylbenzene
Concen: 0.245 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion:105 Resp: 5052
Ion Ratio Lower Upper
105 100
134 21.4 11.4 34.1

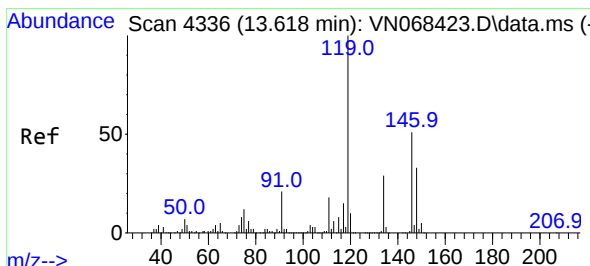
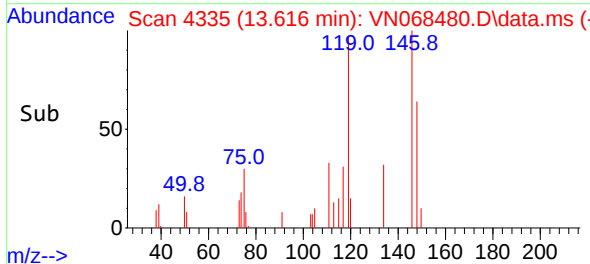
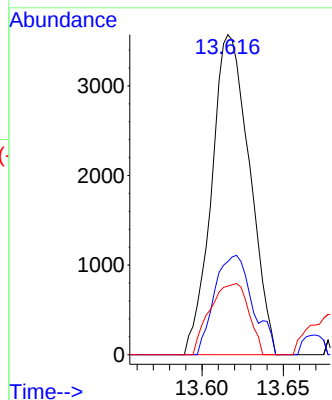
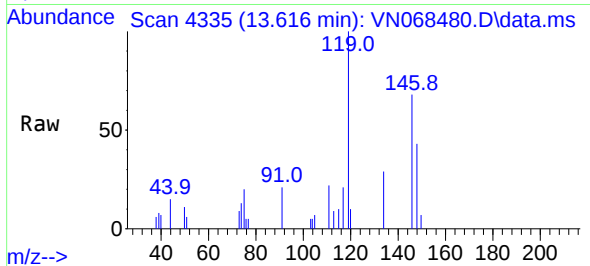




#86
p-Isopropyltoluene
Concen: 0.332 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

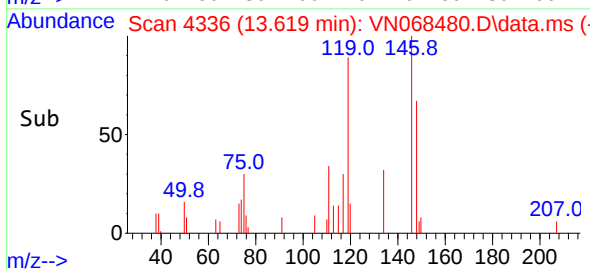
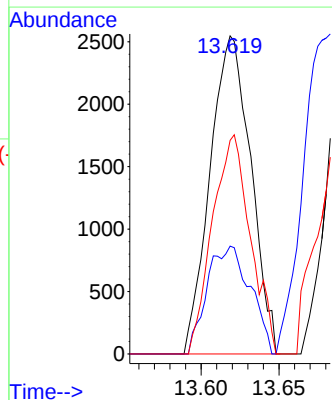
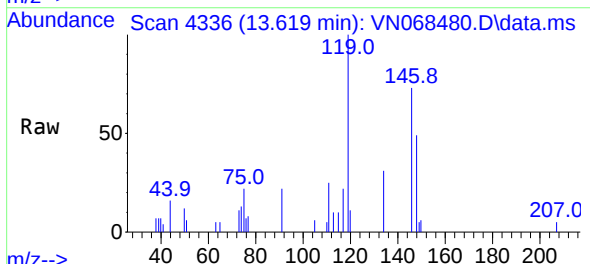
Instrument :
MSVOA_N
ClientSampleId :
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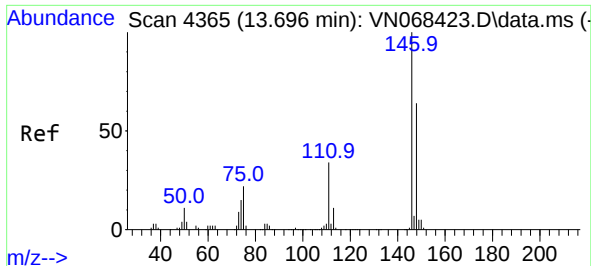
Tgt Ion:	119	Resp:	5792
Ion	Ratio	Lower	Upper
119	100		
134	31.2	14.1	42.4
91	22.7	10.6	31.8



#87
1,3-Dichlorobenzene
Concen: 0.457 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion:	146	Resp:	4634
Ion	Ratio	Lower	Upper
146	100		
111	35.9	17.6	52.8
148	64.6	32.1	96.3

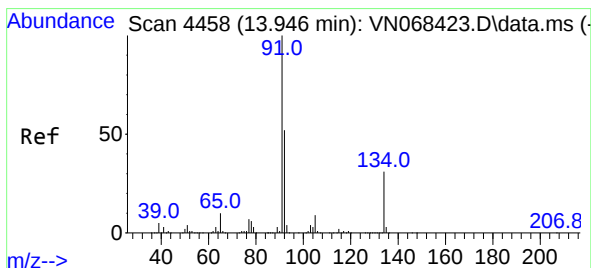
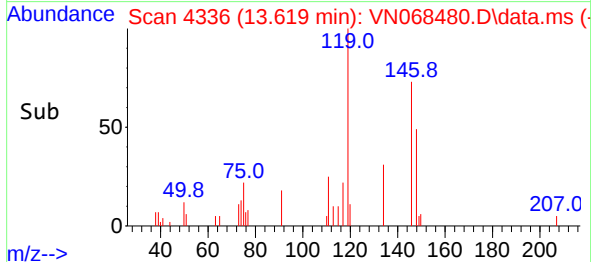
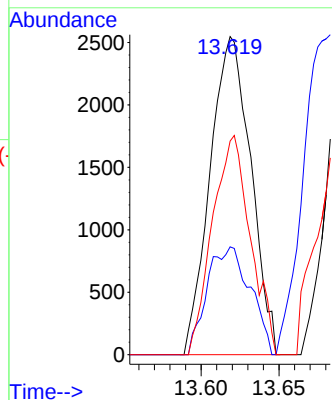
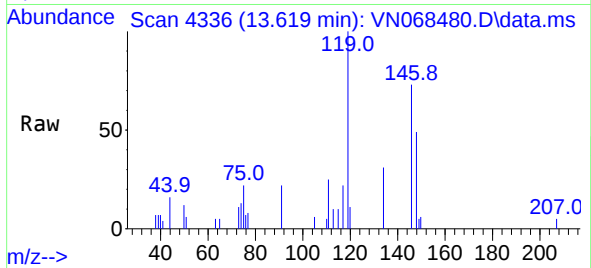




#88
1,4-Dichlorobenzene
Concen: 0.464 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.078 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

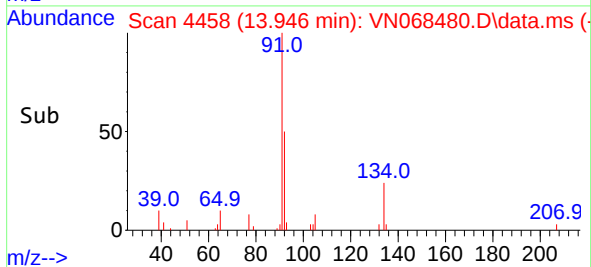
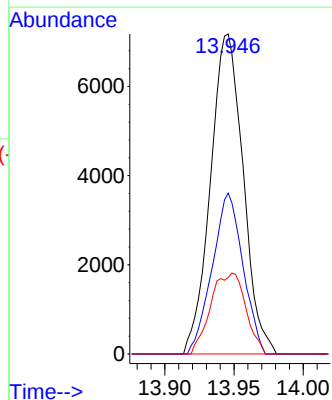
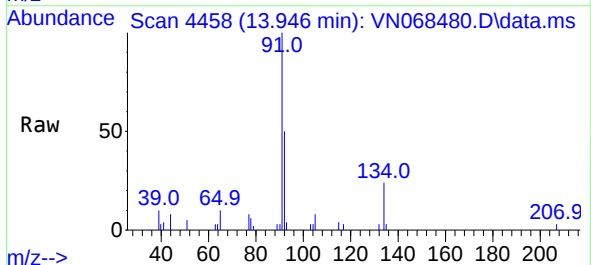
Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021

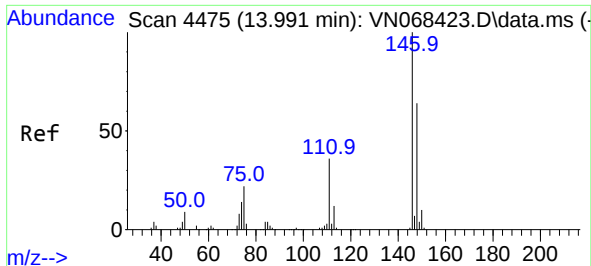
Tgt Ion:	146	Resp:	4634
Ion	Ratio	Lower	Upper
146	100		
111	35.9	17.2	51.6
148	64.6	31.9	95.7



#89
n-Butylbenzene
Concen: 0.929 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion:	91	Resp:	11792
Ion	Ratio	Lower	Upper
91	100		
92	47.0	26.0	78.0
134	27.0	15.4	46.2

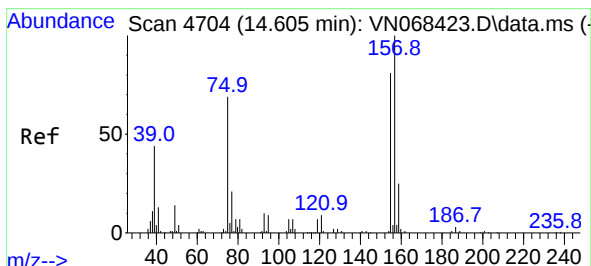
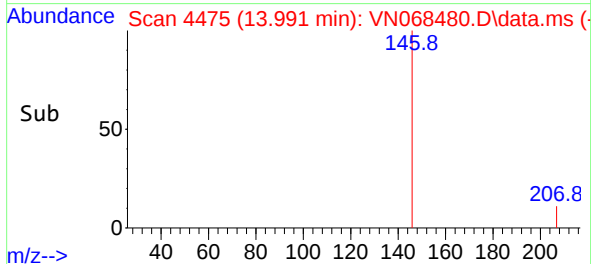
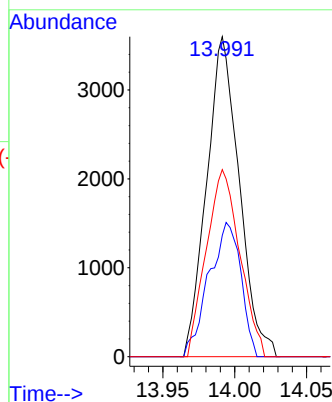
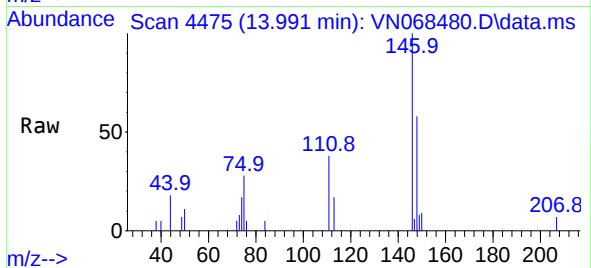




#91
1,2-Dichlorobenzene
Concen: 0.579 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

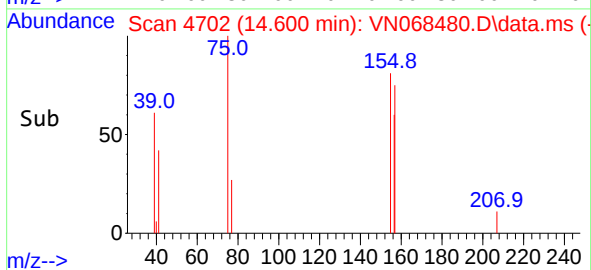
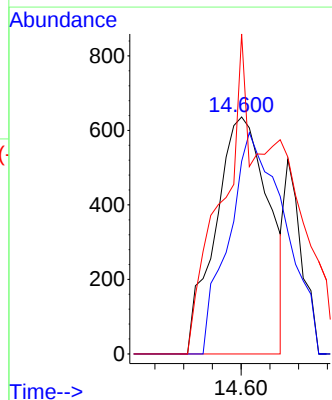
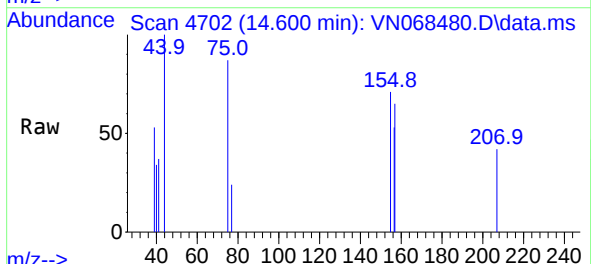
Instrument :
MSVOA_N
ClientSampled :
SU-01-091021

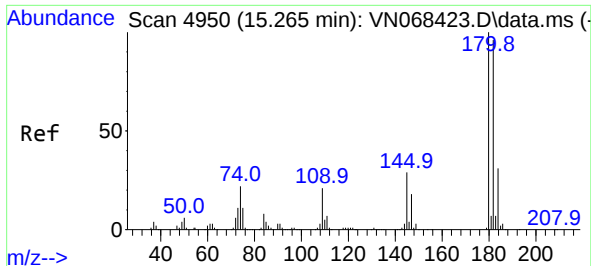
Tgt Ion:	146	Resp:	5661
Ion	Ratio	Lower	Upper
146	100		
111	41.1	18.1	54.3
148	60.2	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.869 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.005 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion:	75	Resp:	816
Ion	Ratio	Lower	Upper
75	100		
155	98.7	56.9	170.7
157	89.1	73.0	219.2

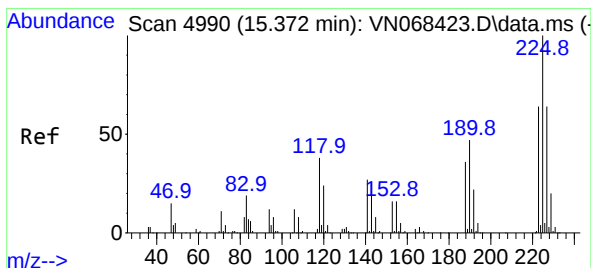
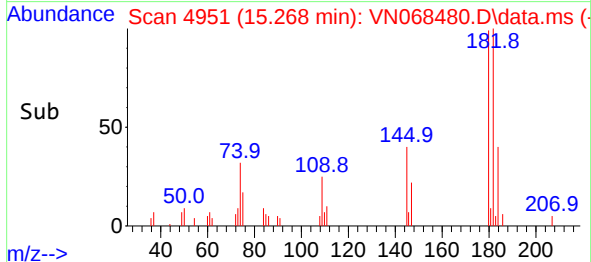
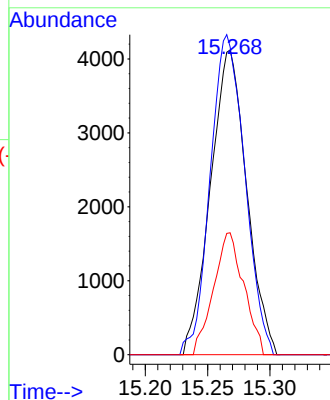
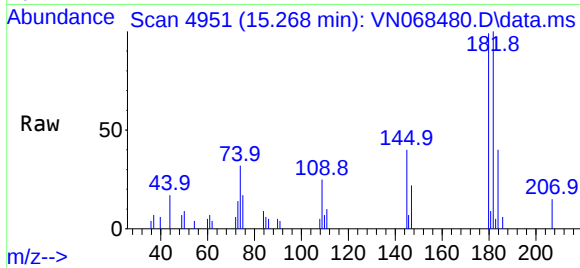




#93
1,2,4-Trichlorobenzene
Concen: 1.862 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

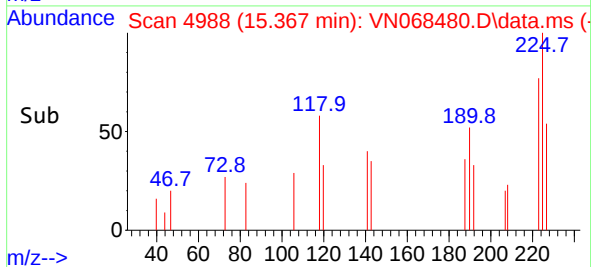
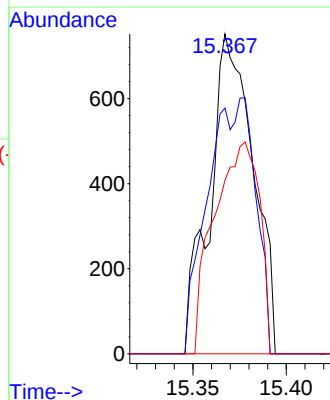
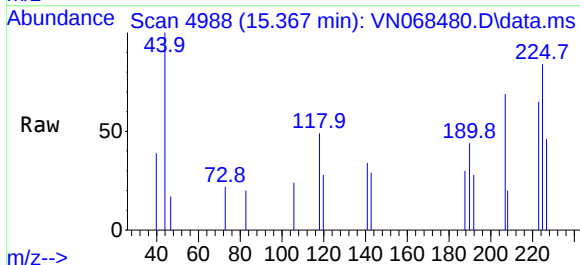
Instrument :
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ClientSampleId :
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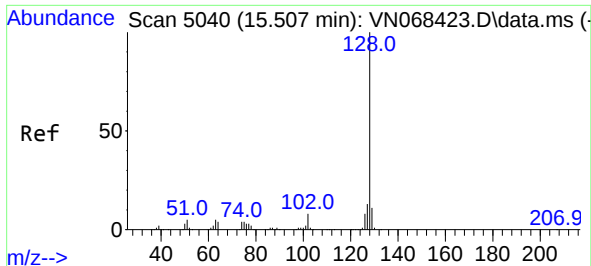
Tgt Ion:	180	Resp:	8309
Ion	Ratio	Lower	Upper
180	100		
182	100.3	47.5	142.6
145	33.5	14.1	42.4



#94
Hexachlorobutadiene
Concen: 0.422 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.005 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

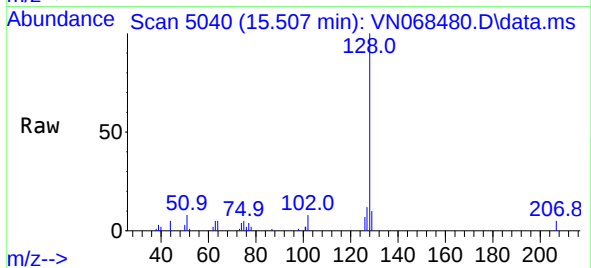
Tgt Ion:	225	Resp:	1218
Ion	Ratio	Lower	Upper
225	100		
223	47.0	32.0	96.2
227	69.1	31.9	95.5



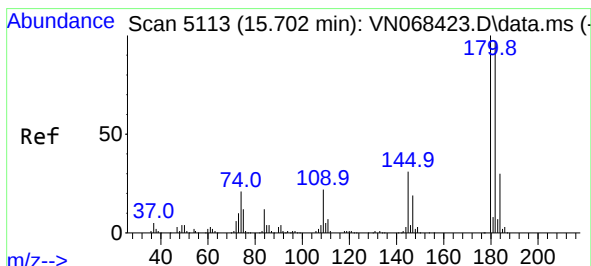
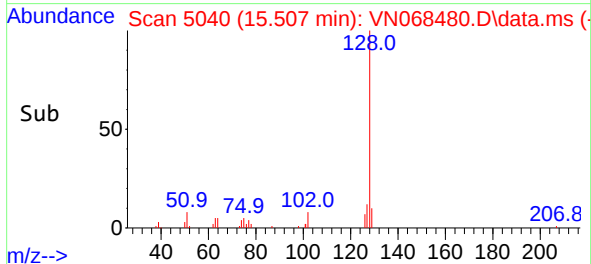
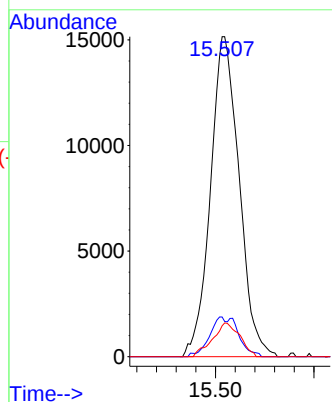


#95
Naphthalene
Concen: 5.926 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Instrument :
MSVOA_N
ClientSampleId :
SU-01-091021



Tgt Ion:128 Resp: 30688
Ion Ratio Lower Upper
128 100
127 7.7 10.6 15.8#
129 10.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.340 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068480.D
Acq: 15 Sep 2021 13:37

Tgt Ion:180 Resp: 9969
Ion Ratio Lower Upper
180 100
182 92.3 47.9 143.6
145 32.5 15.2 45.5

