

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067292.D
 Acq On : 11 Jun 2021 16:43
 Operator : JC/MD
 Sample : M2674-03 5X
 Misc : 5.41g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TMR-DS-03-060921

Quant Time: Jun 12 04:28:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	392257	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	705093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	679491	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	319737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	354197	47.773	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.540%
35) Dibromofluoromethane	8.021	113	226562	50.425	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.840%
50) Toluene-d8	10.443	98	925899	52.438	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.880%
62) 4-Bromofluorobenzene	12.734	95	411469	55.999	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.000%
Target Compounds						
						Qvalue
3) Chloromethane	2.295	50	1343	0.215	ug/l	98
13) Acrolein	4.023	56	501	0.990	ug/l	# 70
14) Allyl chloride	4.859	41	4629	0.444	ug/l	# 27
16) Acetone	4.291	43	85332	28.504	ug/l	89
18) Methyl Acetate	4.854	43	321279	38.554	ug/l	# 90
20) Methylene Chloride	5.079	84	1468	0.273	ug/l	# 78
25) 2-Butanone	7.343	43	166358	36.424	ug/l	# 85
29) Tetrahydrofuran	7.697	42	39105	15.186	ug/l	86
31) Cyclohexane	8.088	56	13342	1.463	ug/l	# 40
36) 1,1-Dichloropropene	8.086	75	41139	5.509	ug/l	# 49
37) Ethyl Acetate	7.343	43	166358	19.839	ug/l	# 65
38) Carbon Tetrachloride	8.083	117	48600	6.241	ug/l	# 15
40) Benzene	8.459	78	139641	6.542	ug/l	98
41) Methacrylonitrile	7.694	41	23943	5.277	ug/l	# 31
43) Isopropyl Acetate	8.842	43	181952	11.734	ug/l	# 52
48) Methyl methacrylate	9.555	41	2477	0.343	ug/l	# 25
49) 1,4-Dioxane	9.416	88	25	0.287	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.336	43	21892	2.372	ug/l	91
52) Toluene	10.508	92	858853	63.906	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	329	28.208	ug/l	# 58
59) 2-Hexanone	11.090	43	120025	18.015	ug/l	79
67) Ethyl Benzene	11.846	91	822716	29.033	ug/l	94
68) m/p-Xylenes	11.953	106	791044	77.543	ug/l	80
69) o-Xylene	12.283	106	376622	37.641	ug/l	79
70) Styrene	12.294	104	69296	4.137	ug/l	# 1
73) Isopropylbenzene	12.581	105	67206	2.231	ug/l	99
74) N-amyl acetate	12.353	43	89347	6.033	ug/l	# 45
75) 1,1,2,2-Tetrachloroethane	12.803	83	5688	0.634	ug/l	# 85
76) 1,2,3-Trichloropropane	12.734	75	235233	27.695	ug/l	# 100
78) n-propylbenzene	12.921	91	348779	9.922	ug/l	92
79) 2-Chlorotoluene	13.061	91	36213	1.678	ug/l	# 38
80) 1,3,5-Trimethylbenzene	13.061	105	279734	10.873	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.734	75	235233	70.845	ug/l	# 18
82) 4-Chlorotoluene	12.986	91	90721	4.262	ug/l	# 44
83) tert-Butylbenzene	13.369	119	113970	5.386	ug/l	# 33
84) 1,2,4-Trimethylbenzene	13.369	105	993701	39.436	ug/l	92

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 Response via : Initial Calibration

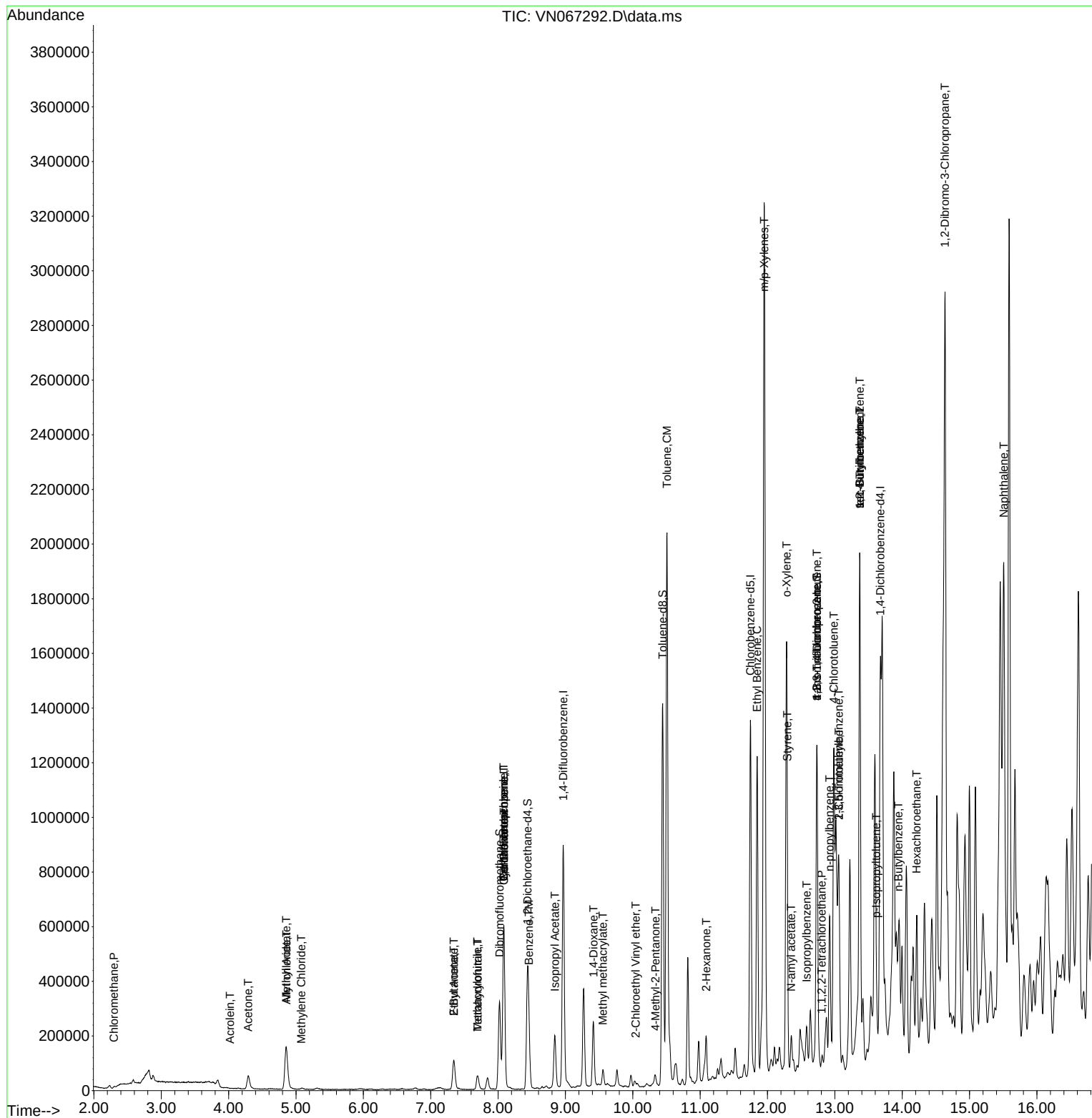
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.369	105	993701	33.652	ug/l #	55
86) p-Isopropyltoluene	13.616	119	141838	5.675	ug/l	85
89) n-Butylbenzene	13.943	91	189320	8.231	ug/l #	79
90) Hexachloroethane	14.214	117	29051	6.407	ug/l #	4
92) 1,2-Dibromo-3-Chloropr...	14.635	75	85397	39.497	ug/l #	1
95) Naphthalene	15.507	128	1187330	66.222	ug/l	98

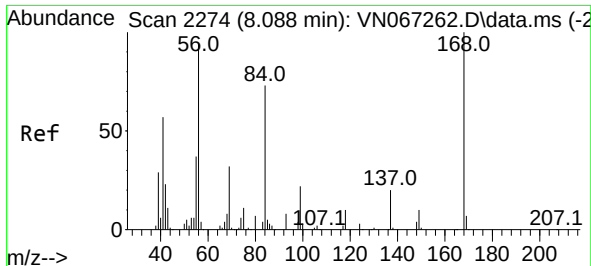
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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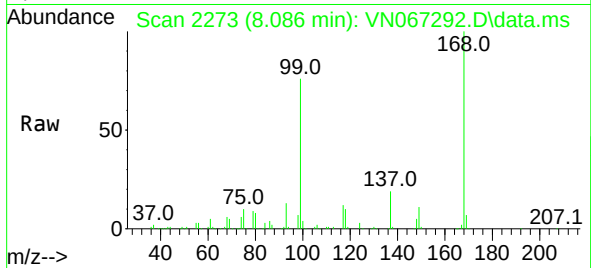
Quant Time: Jun 12 04:28:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
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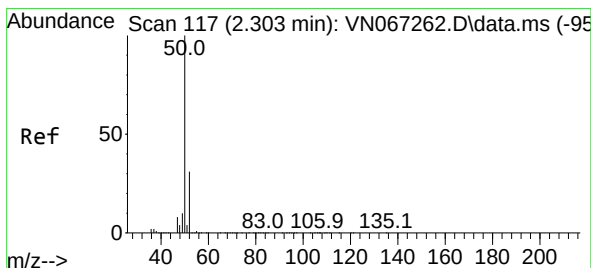
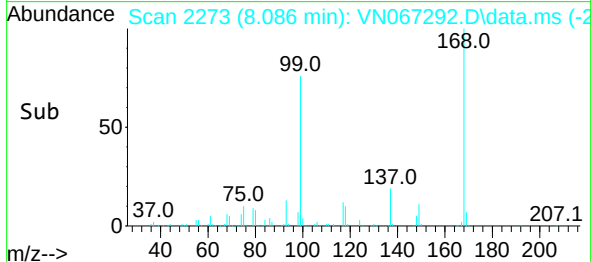
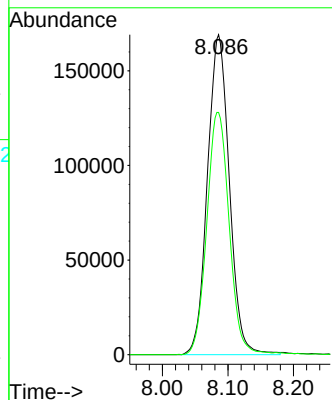


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067292.D
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Instrument :
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TMR-DS-03-060921

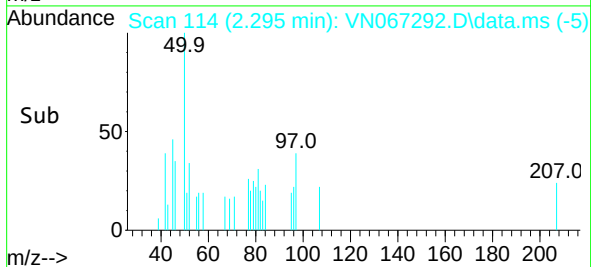
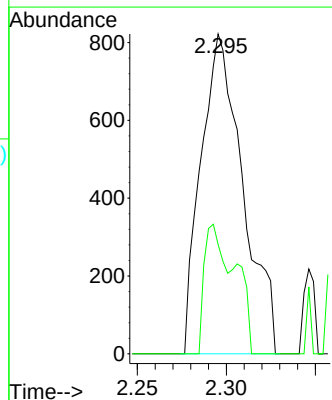
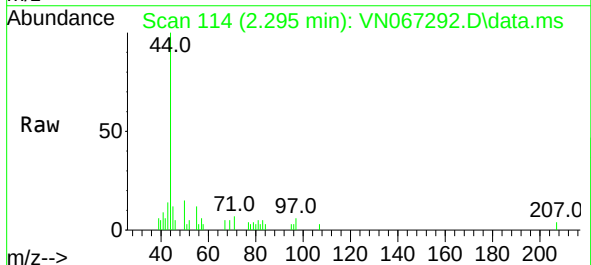


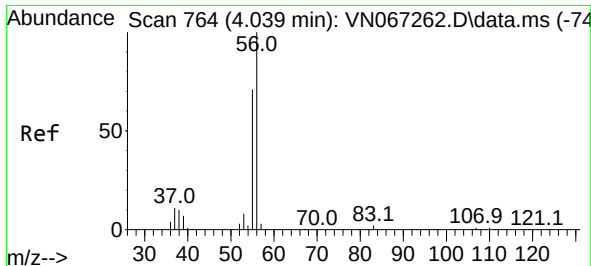
Tgt Ion:168 Resp: 392257
Ion Ratio Lower Upper
168 100
99 75.6 38.5 57.7#



#3
Chloromethane
Concen: 0.215 ug/l
RT: 2.295 min Scan# 114
Delta R.T. -0.008 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 50 Resp: 1343
Ion Ratio Lower Upper
50 100
52 34.2 26.5 39.7

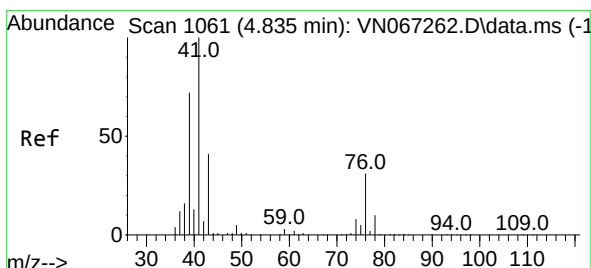
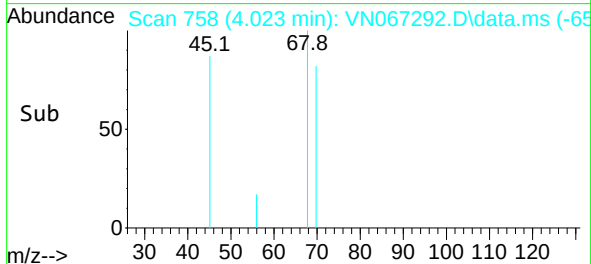
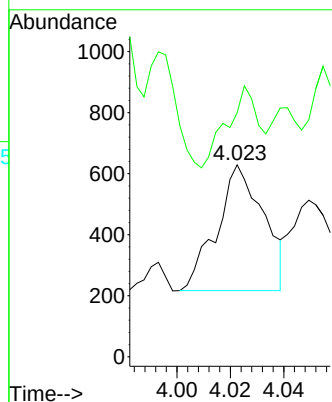
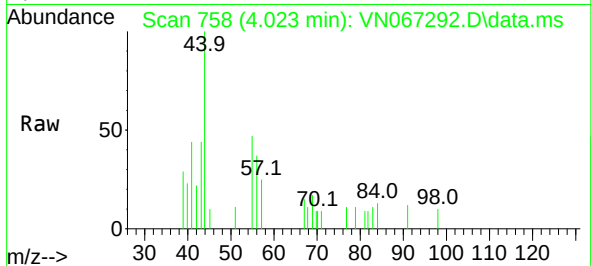




#13
Acrolein
Concen: 0.990 ug/l
RT: 4.023 min Scan# 758
Delta R.T. -0.016 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

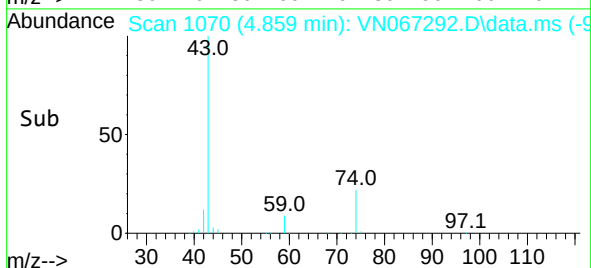
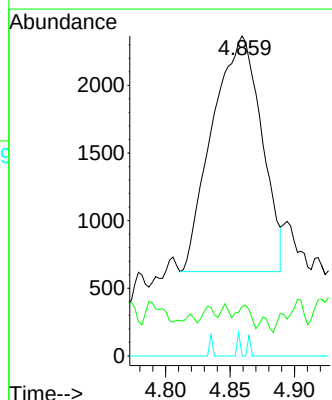
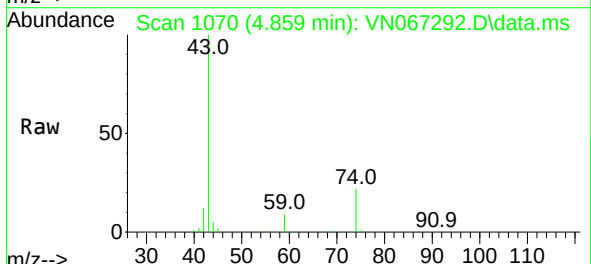
Instrument :
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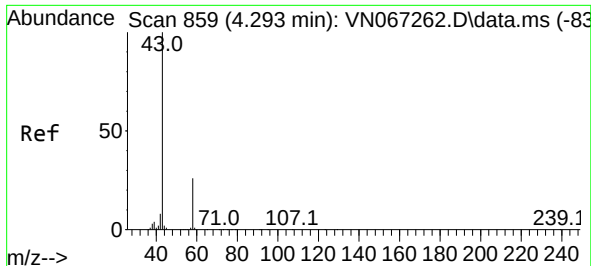
Tgt Ion: 56 Resp: 501
Ion Ratio Lower Upper
56 100
55 43.5 53.8 80.6#



#14
Allyl chloride
Concen: 0.444 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.024 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 41 Resp: 4629
Ion Ratio Lower Upper
41 100
39 0.8 48.7 73.1#
76 0.6 31.4 47.2#

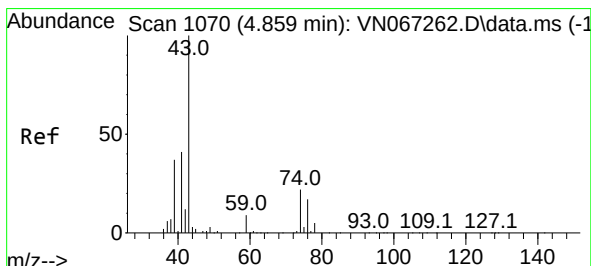
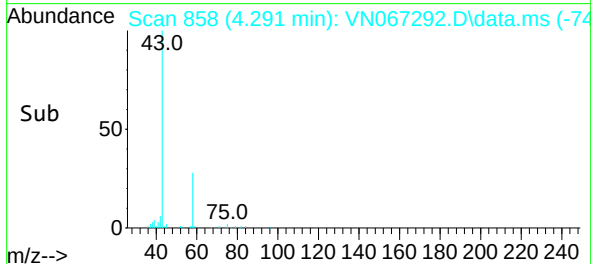
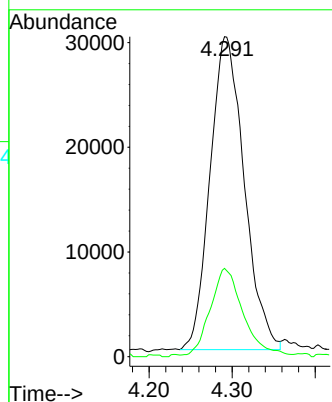
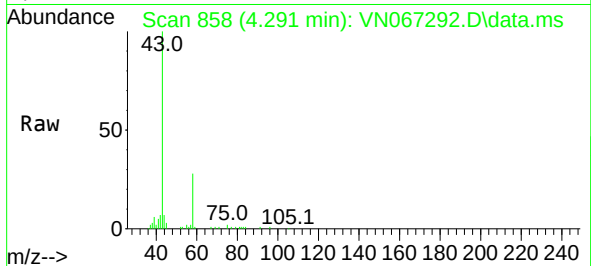




#16
Acetone
Concen: 28.504 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

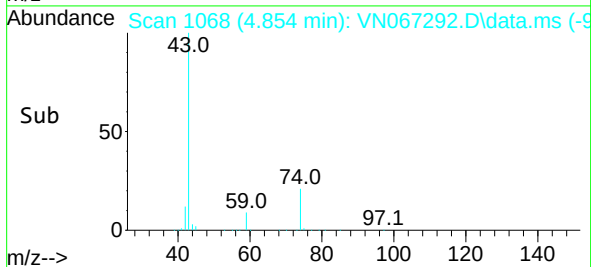
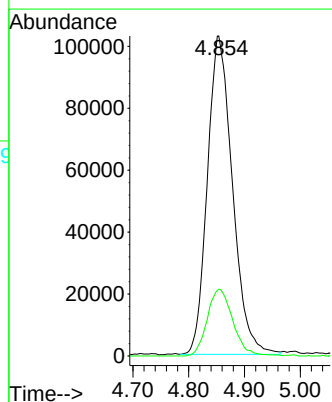
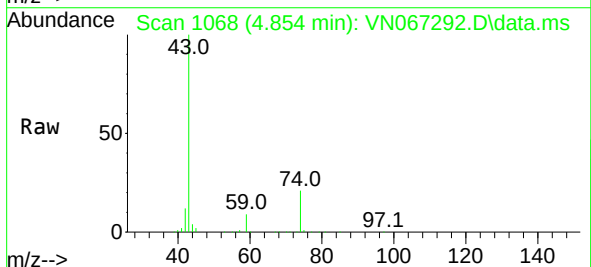
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

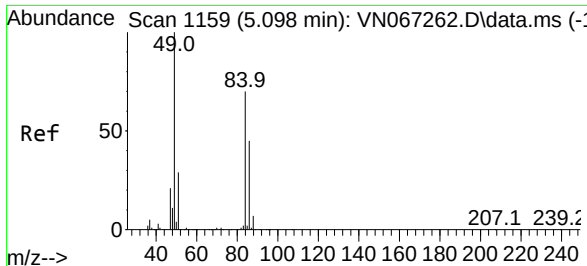
Tgt Ion: 43 Resp: 85332
Ion Ratio Lower Upper
43 100
58 27.7 27.2 40.8



#18
Methyl Acetate
Concen: 38.554 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 43 Resp: 321279
Ion Ratio Lower Upper
43 100
74 21.4 21.4 32.2#



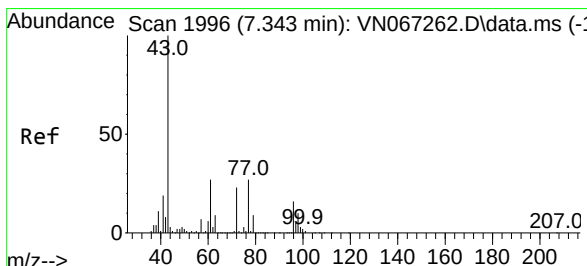
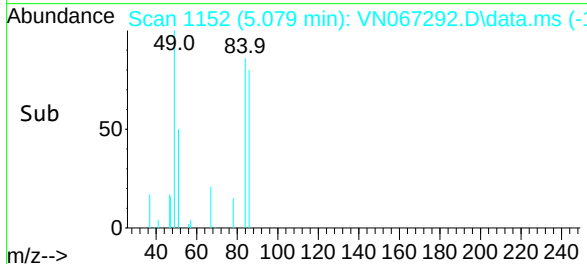
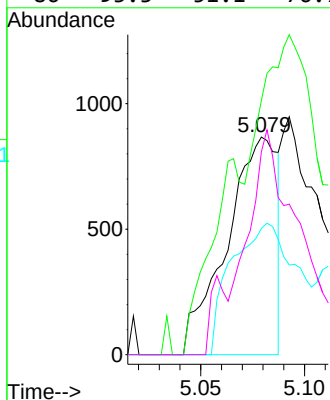
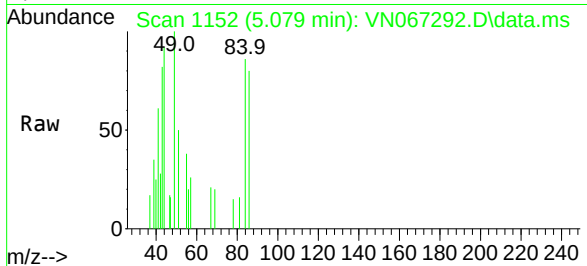


#20
Methylene Chloride
Concen: 0.273 ug/l
RT: 5.079 min Scan# 1152
Delta R.T. -0.019 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

Tgt Ion: 84 Resp: 1468

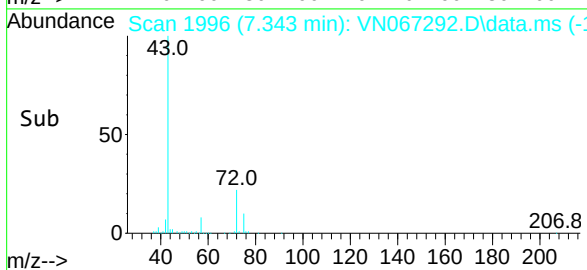
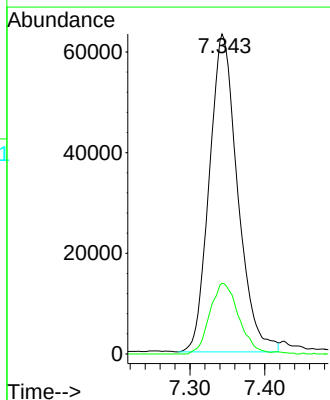
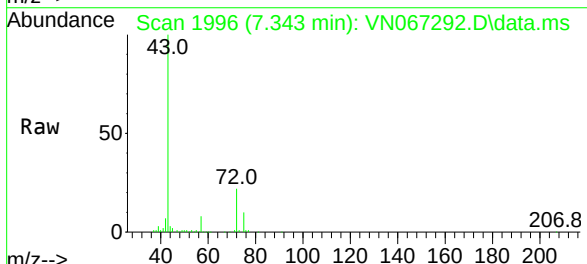
Ion	Ratio	Lower	Upper
84	100		
49	116.8	88.3	132.5
51	58.0	26.7	40.1#
86	93.3	51.1	76.7#

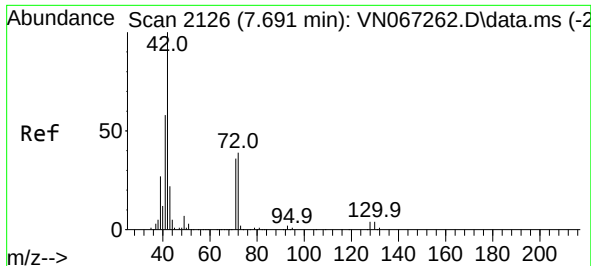


#25
2-Butanone
Concen: 36.424 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 43 Resp: 166358

Ion	Ratio	Lower	Upper
43	100		
72	22.3	24.4	36.6#





#29

Tetrahydrofuran

Concen: 15.186 ug/l

RT: 7.697 min Scan# 2128

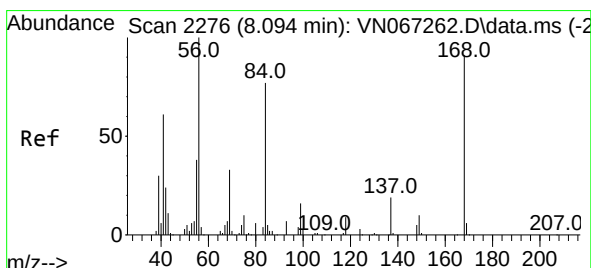
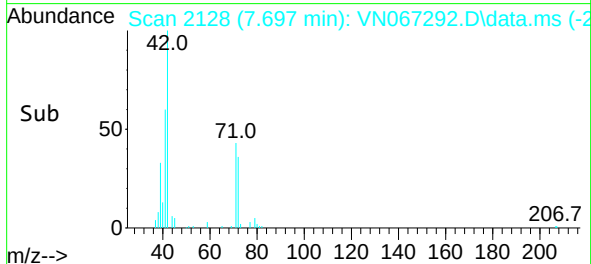
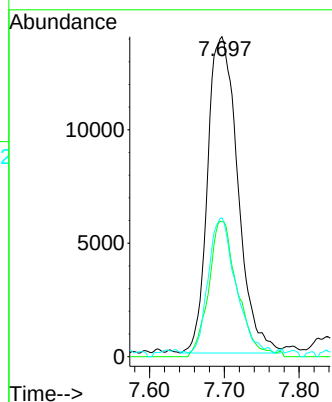
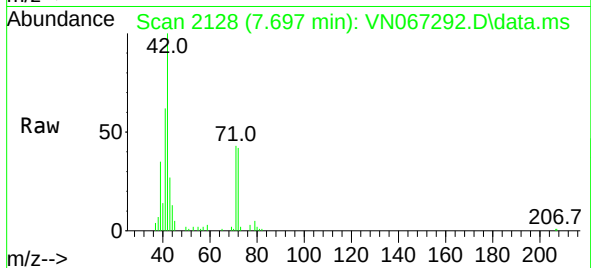
Delta R.T. 0.005 min

Lab File: VN067292.D

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Tgt Ion:	42	Resp:	39105
Ion	Ratio	Lower	Upper
42	100		
72	40.5	40.1	60.1
71	38.3	37.9	56.9



#31

Cyclohexane

Concen: 1.463 ug/l

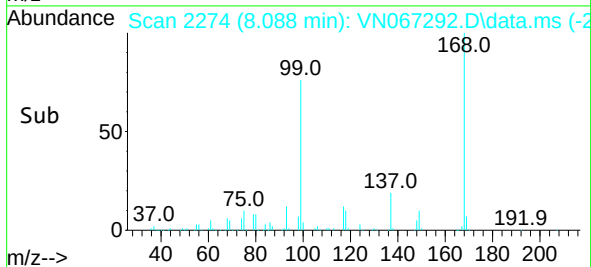
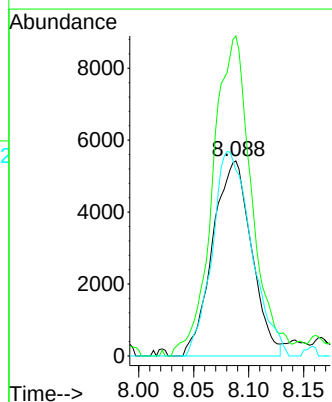
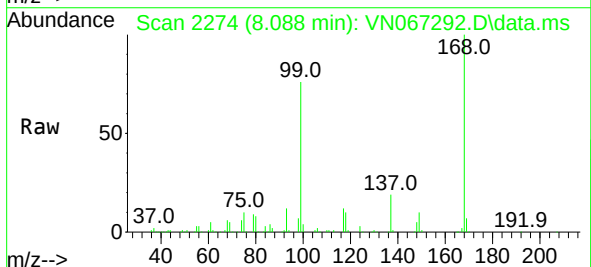
RT: 8.088 min Scan# 2274

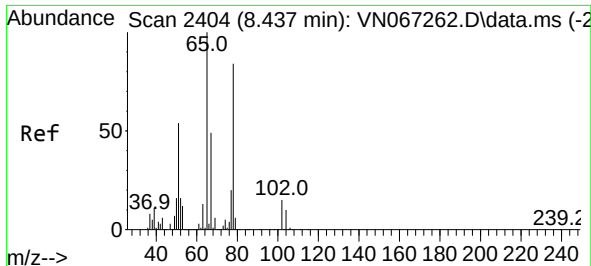
Delta R.T. -0.005 min

Lab File: VN067292.D

Acq: 11 Jun 2021 16:43

Tgt Ion:	56	Resp:	13342
Ion	Ratio	Lower	Upper
56	100		
69	157.4	28.0	42.0#
84	95.4	74.2	111.2



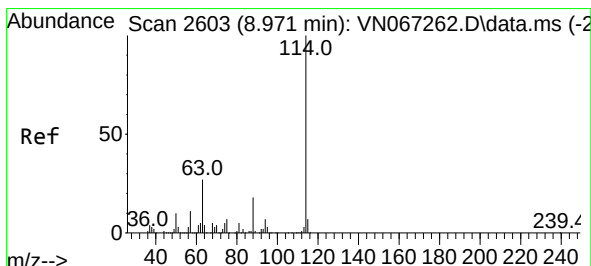
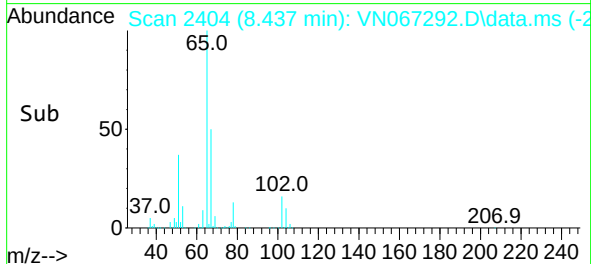
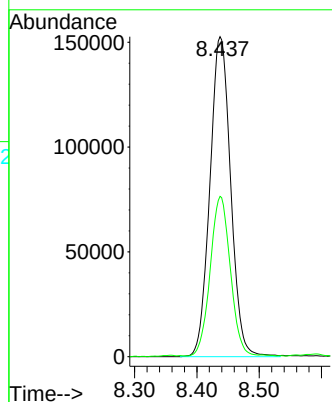
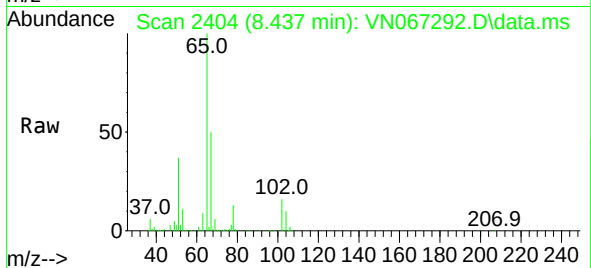


#33

1,2-Dichloroethane-d4
Concen: 47.773 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN067292.D
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ClientSampleId :
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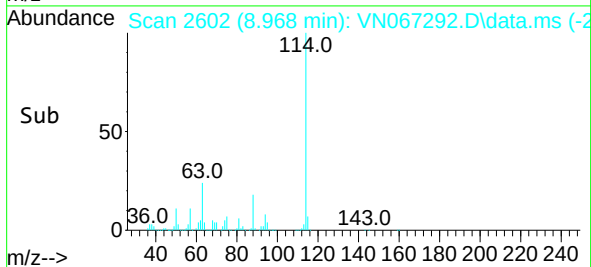
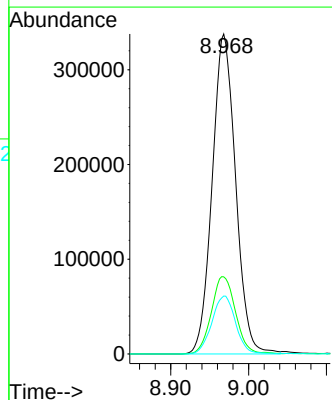
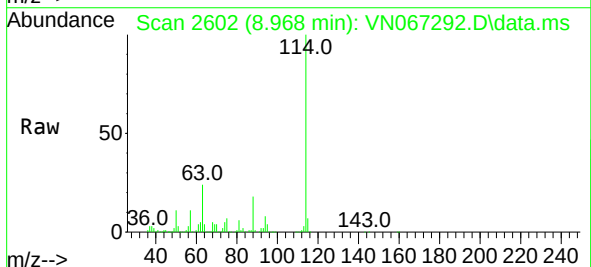
Tgt Ion: 65 Resp: 354197
Ion Ratio Lower Upper
65 100
67 48.1 0.0 110.4

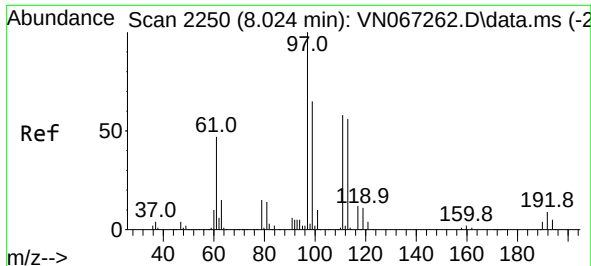


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 114 Resp: 705093
Ion Ratio Lower Upper
114 100
63 24.1 0.0 35.8
88 18.1 0.0 30.4

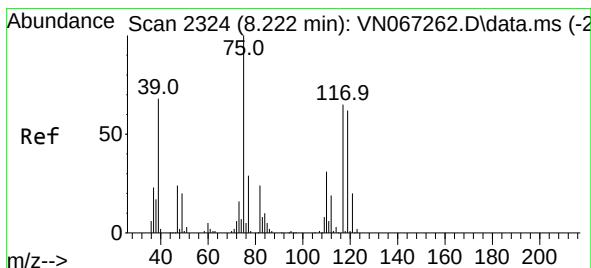
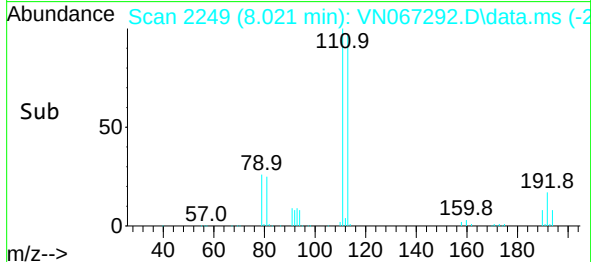
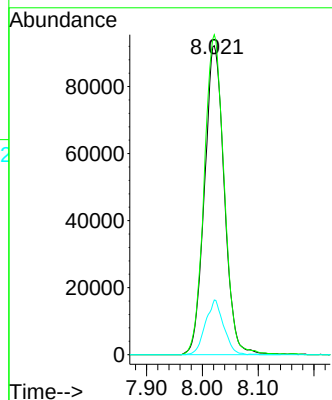
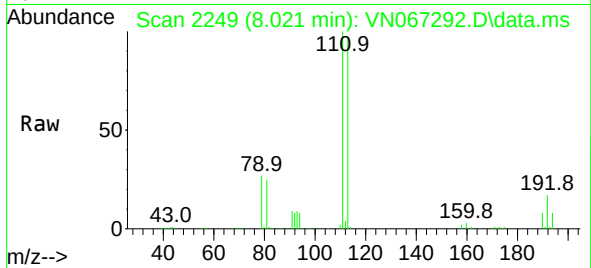




#35
Dibromofluoromethane
Concen: 50.425 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

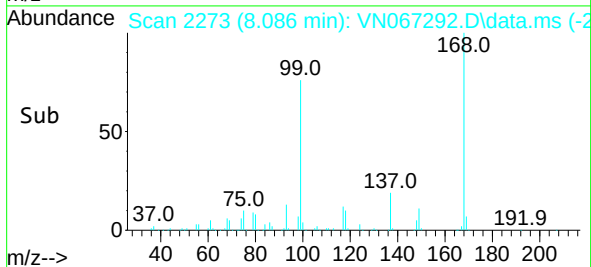
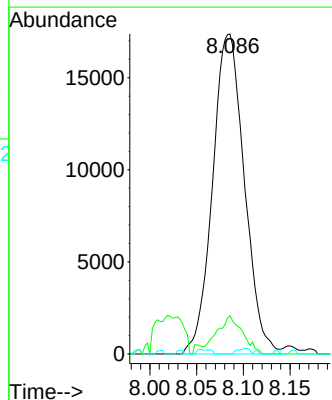
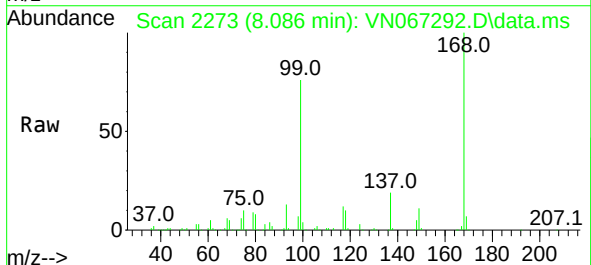
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

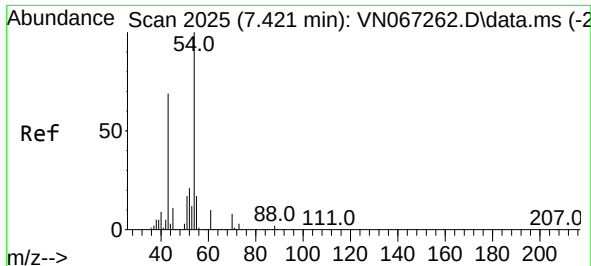
Tgt Ion:113 Resp: 226562
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 16.3 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 5.509 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

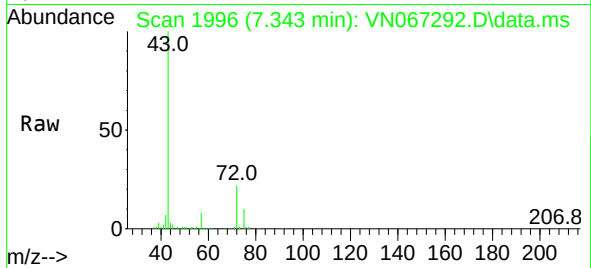
Tgt Ion: 75 Resp: 41139
Ion Ratio Lower Upper
75 100
110 9.6 19.1 57.3#
77 0.0 24.8 37.2#



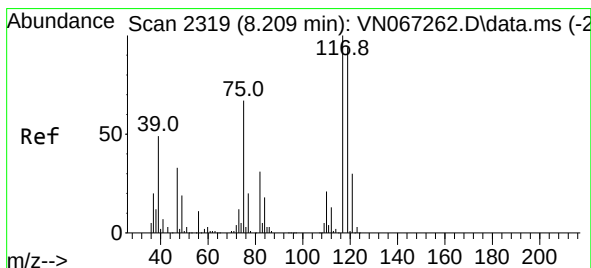
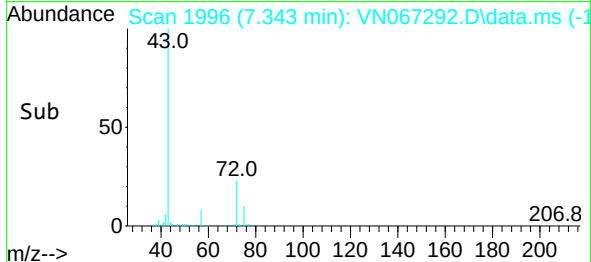
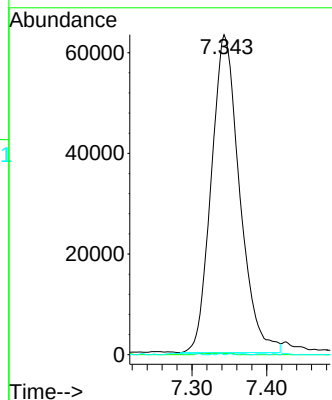


#37
Ethyl Acetate
Concen: 19.839 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.078 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

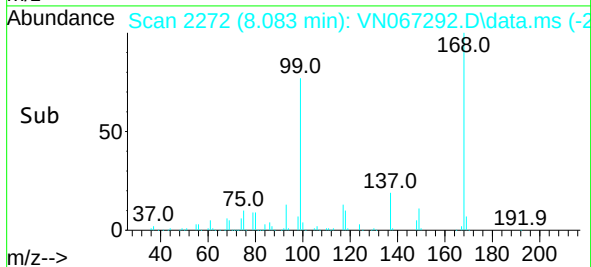
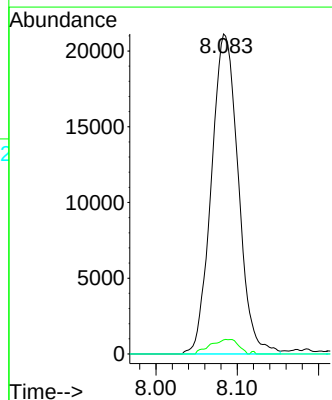
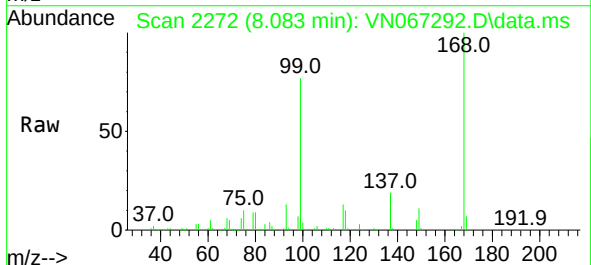


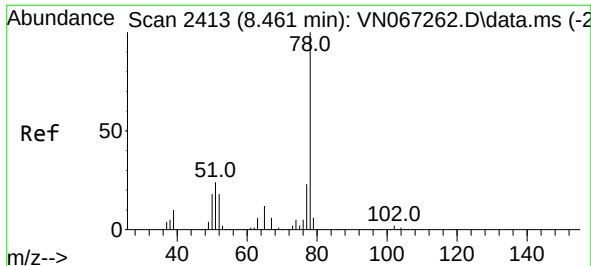
Tgt Ion: 43 Resp: 166358
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.1 9.2 13.8#



#38
Carbon Tetrachloride
Concen: 6.241 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.126 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 117 Resp: 48600
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.7 37.1#

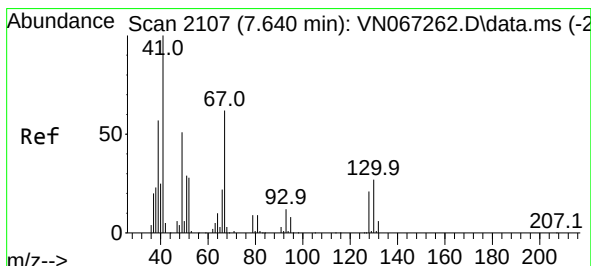
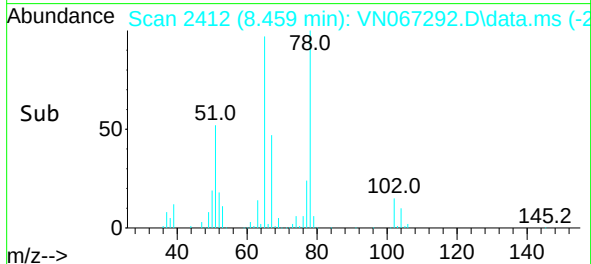
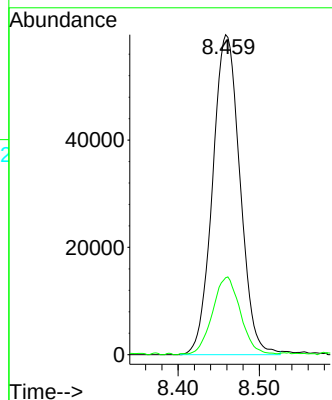
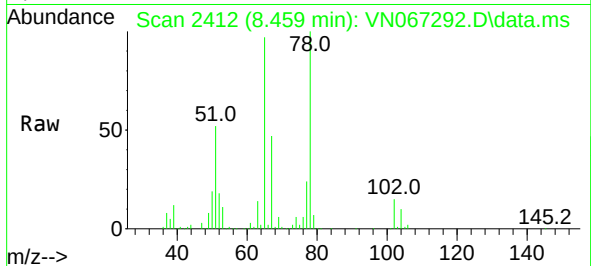




#40
Benzene
Concen: 6.542 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

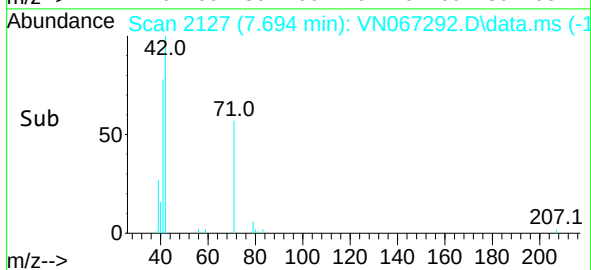
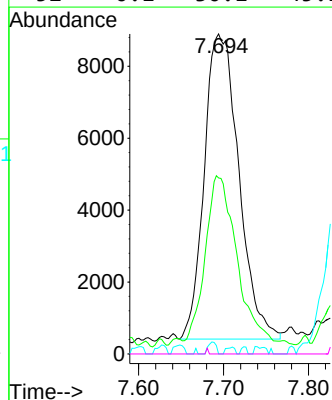
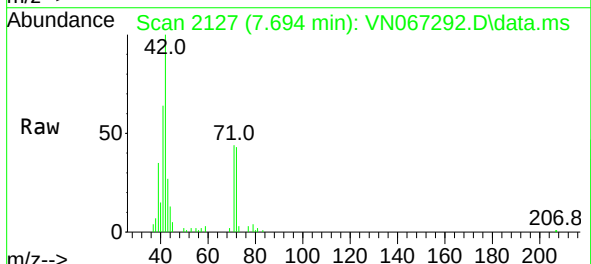
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

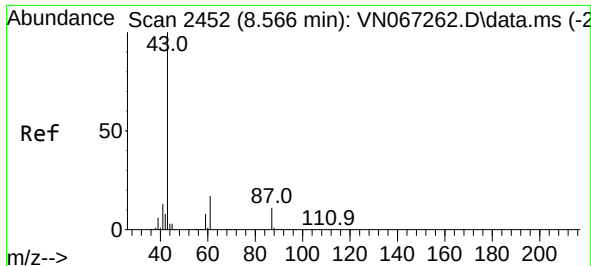
Tgt Ion: 78 Resp: 139641
Ion Ratio Lower Upper
78 100
77 23.8 18.4 27.6



#41
Methacrylonitrile
Concen: 5.277 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.054 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 41 Resp: 23943
Ion Ratio Lower Upper
41 100
39 48.1 45.3 67.9
67 0.0 85.1 127.7#
52 0.1 30.1 45.1#

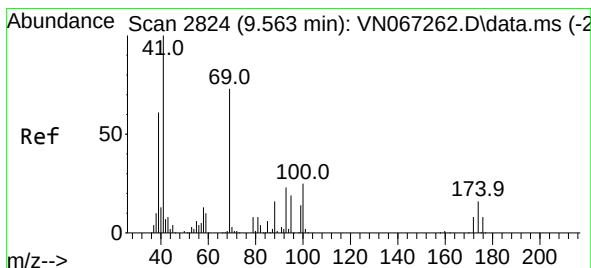
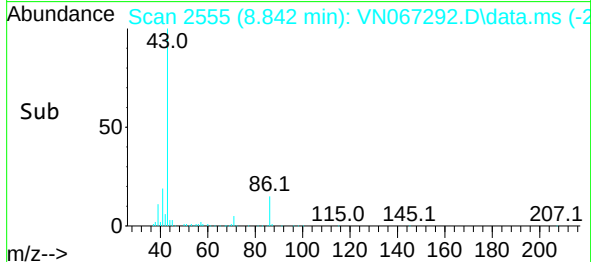
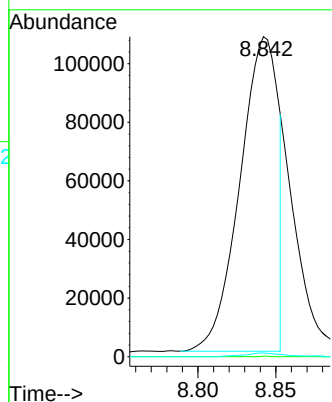
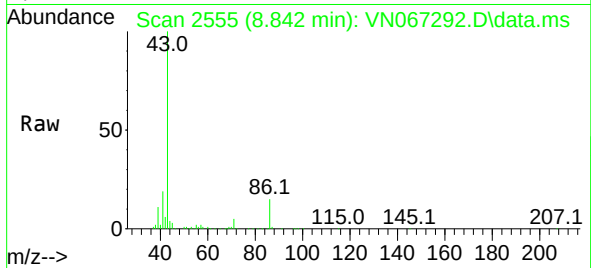




#43
Isopropyl Acetate
Concen: 11.734 ug/l
RT: 8.842 min Scan# 2555
Delta R.T. 0.276 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

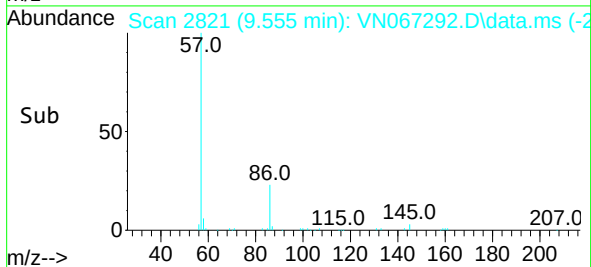
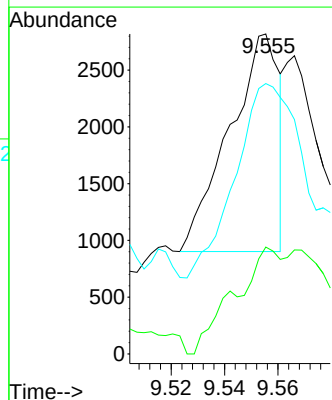
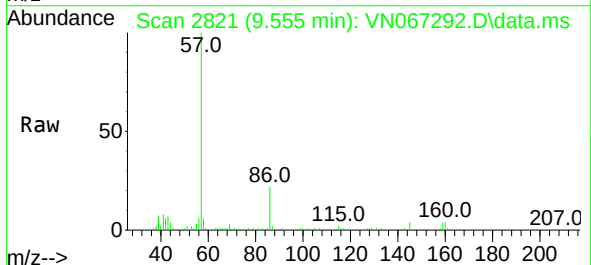
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

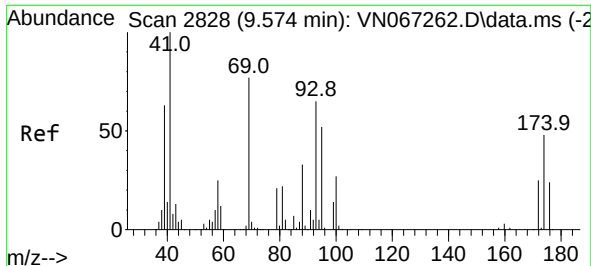
Tgt Ion: 43 Resp: 181952
Ion Ratio Lower Upper
43 100
61 0.0 23.4 35.0#
87 1.0 12.2 18.2#



#48
Methyl methacrylate
Concen: 0.343 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.008 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 41 Resp: 2477
Ion Ratio Lower Upper
41 100
69 45.2 80.5 120.7#
39 131.0 41.4 62.0#





#49

1,4-Dioxane

Concen: 0.287 ug/l

RT: 9.416 min Scan# 2769

Delta R.T. -0.158 min

Lab File: VN067292.D

Acq: 11 Jun 2021 16:43

Instrument :

MSVOA_N

ClientSampleId :

TMR-DS-03-060921

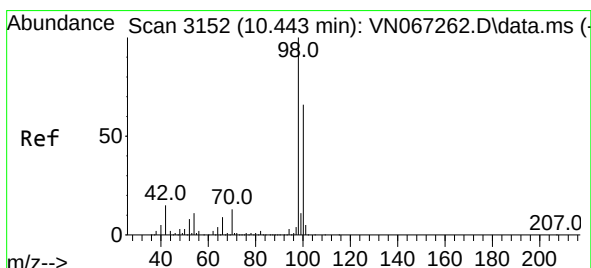
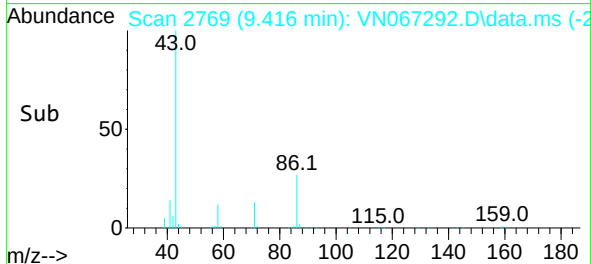
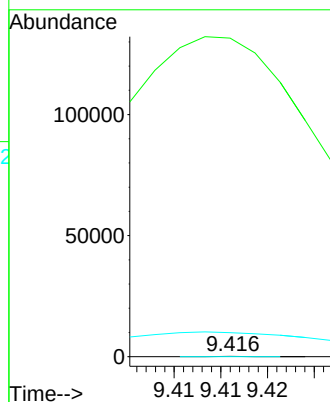
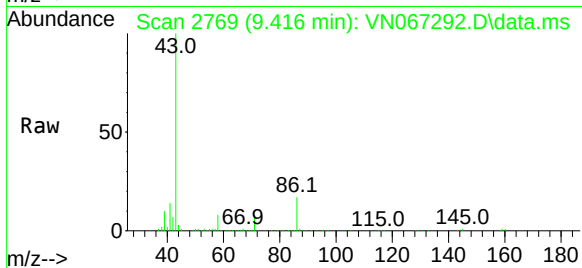
Tgt Ion: 88 Resp: 25

Ion Ratio Lower Upper

88 100

43 1046760.0 21.8 32.8#

58 82592.0 50.8 76.2#



#50

Toluene-d8

Concen: 52.438 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067292.D

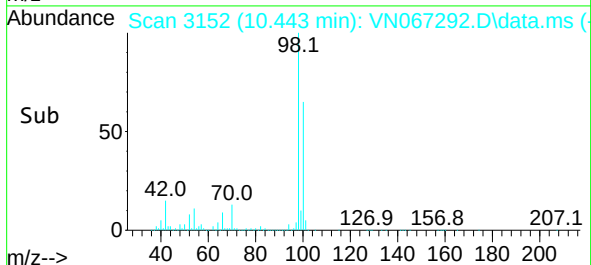
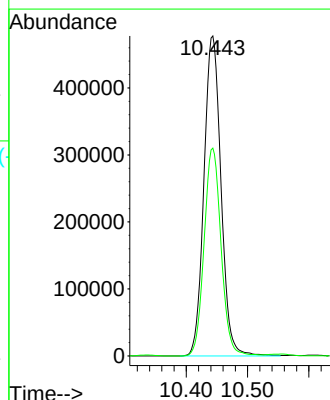
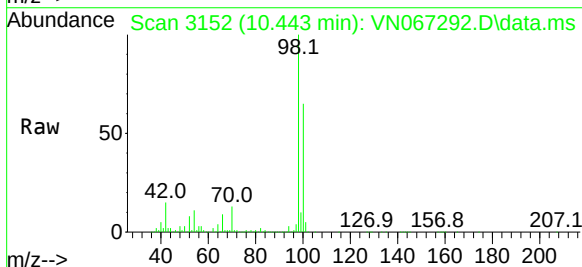
Acq: 11 Jun 2021 16:43

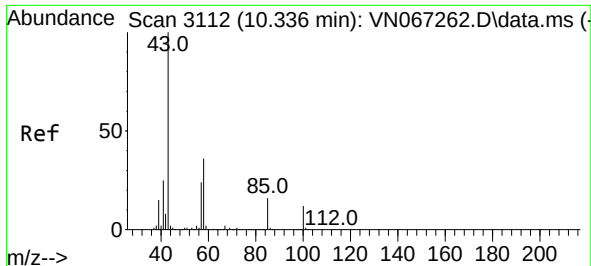
Tgt Ion: 98 Resp: 925899

Ion Ratio Lower Upper

98 100

100 64.5 51.8 77.8

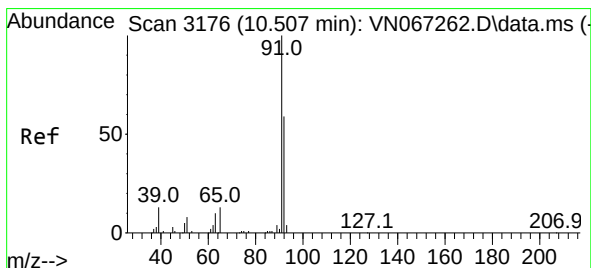
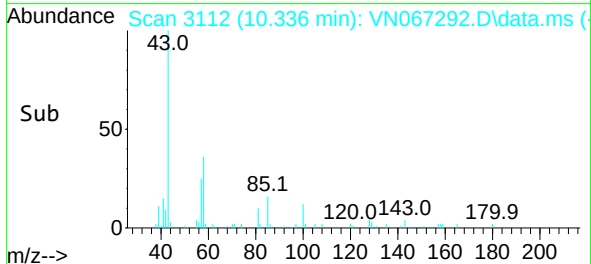
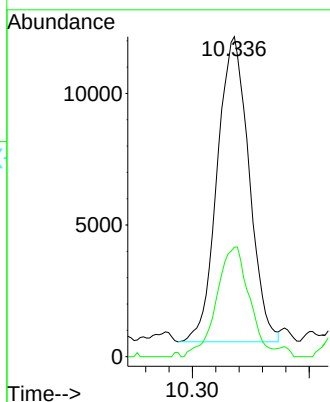
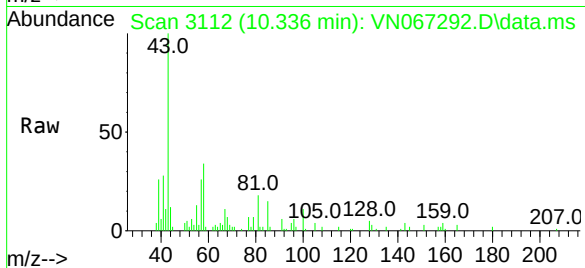




#51
4-Methyl-2-Pentanone
Concen: 2.372 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

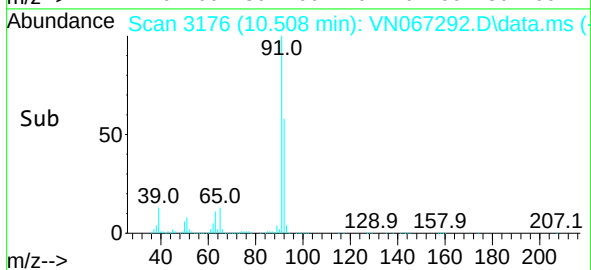
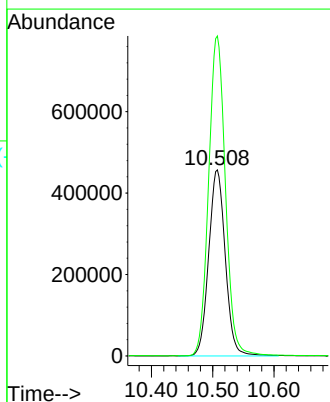
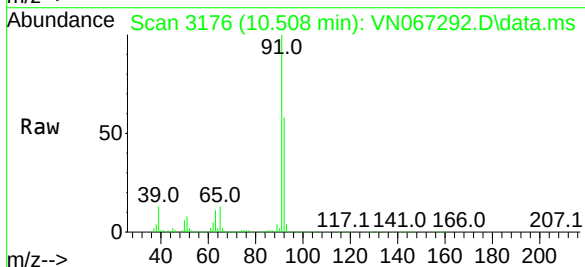
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

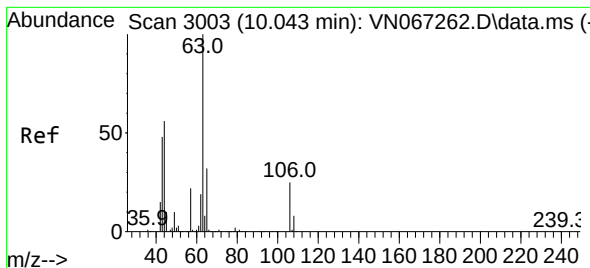
Tgt Ion: 43 Resp: 21892
Ion Ratio Lower Upper
43 100
58 37.2 34.5 51.7



#52
Toluene
Concen: 63.906 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 92 Resp: 858853
Ion Ratio Lower Upper
92 100
91 174.3 138.7 208.1

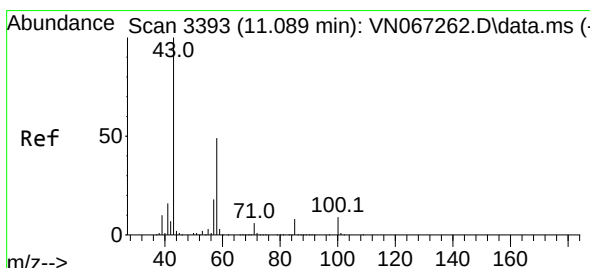
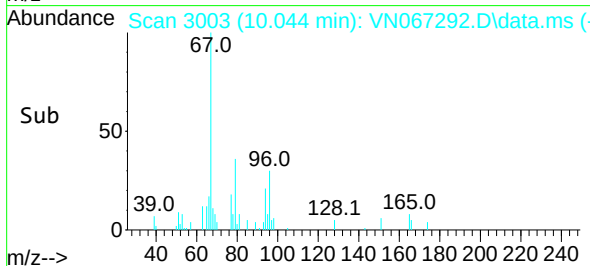
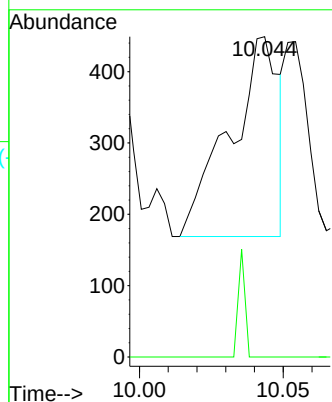
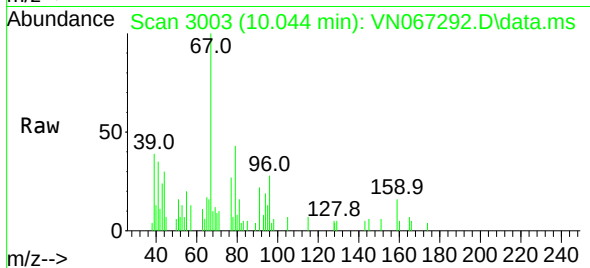




#58
2-Chloroethyl Vinyl ether
Concen: 28.208 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

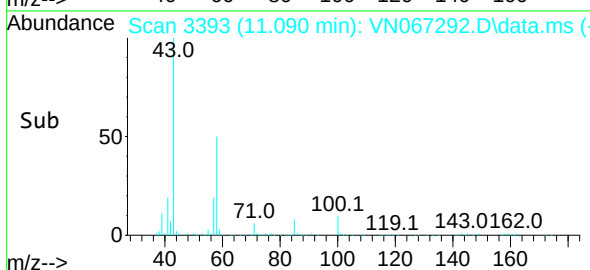
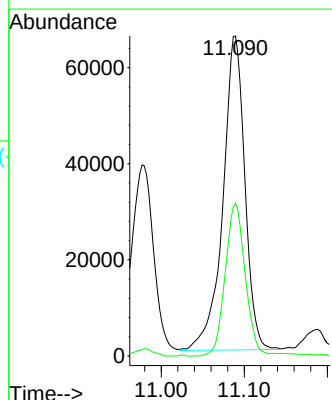
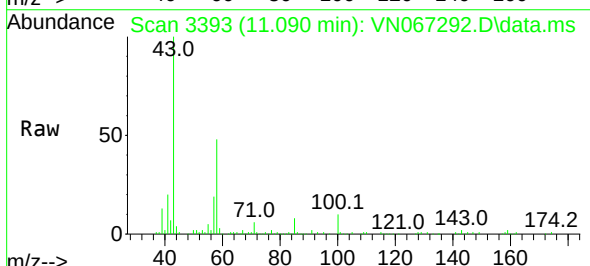
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

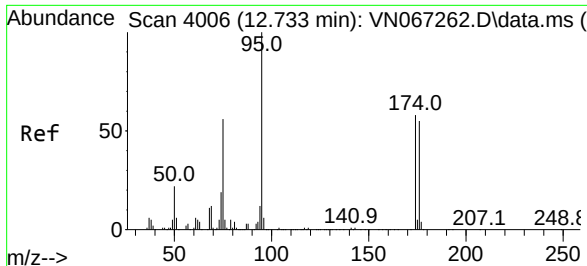
Tgt Ion: 63 Resp: 329
Ion Ratio Lower Upper
63 100
106 7.3 23.9 35.9#



#59
2-Hexanone
Concen: 18.015 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 43 Resp: 120025
Ion Ratio Lower Upper
43 100
58 44.1 29.8 89.5

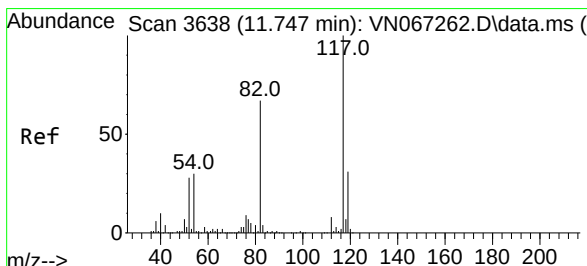
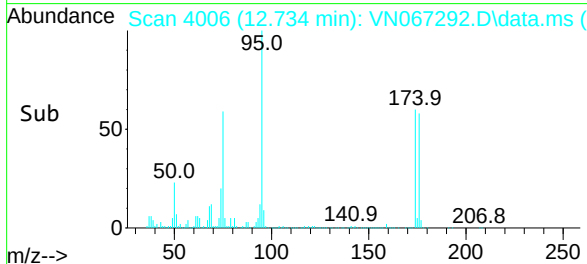
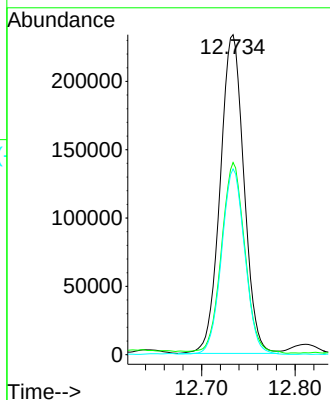
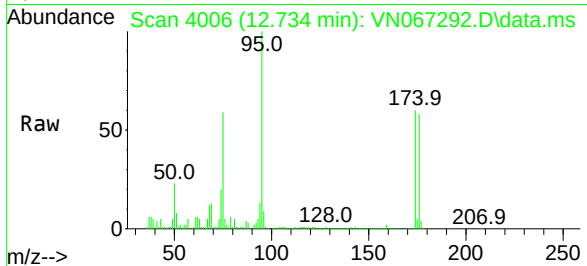




#62
4-Bromofluorobenzene
Concen: 55.999 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

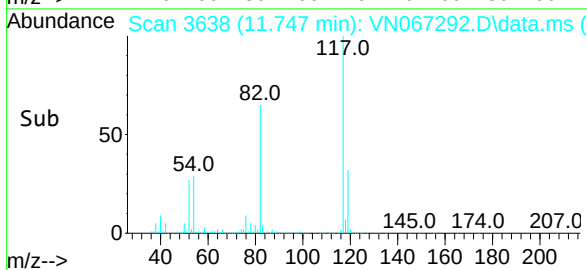
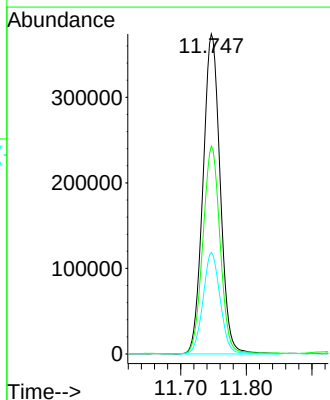
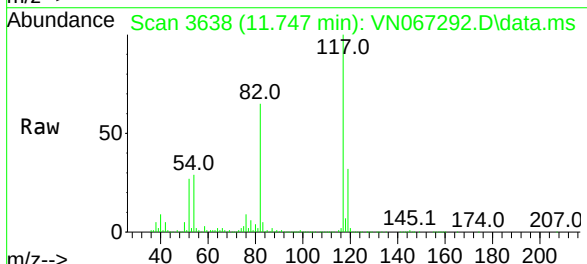
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

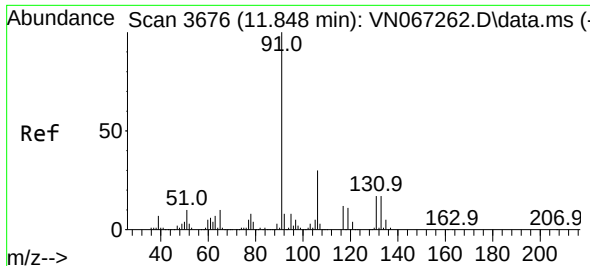
Tgt Ion: 95 Resp: 411469
Ion Ratio Lower Upper
95 100
174 59.3 0.0 182.8
176 57.2 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 117 Resp: 679491
Ion Ratio Lower Upper
117 100
82 64.8 42.2 63.2#
119 31.6 25.8 38.6

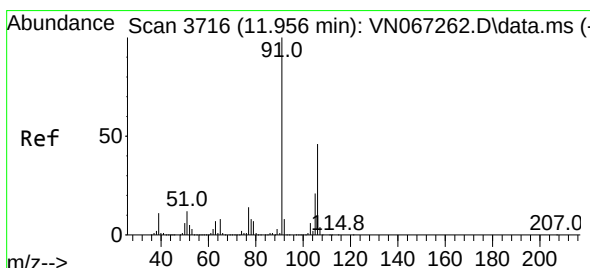
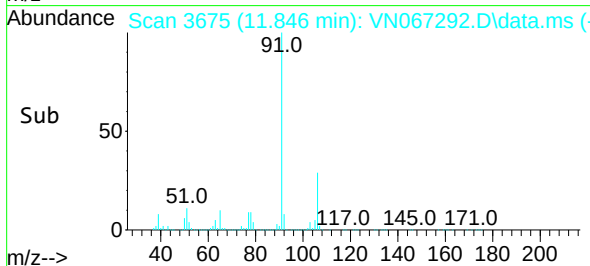
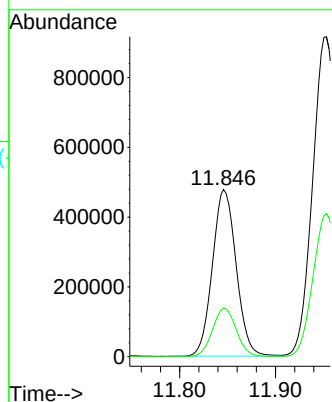
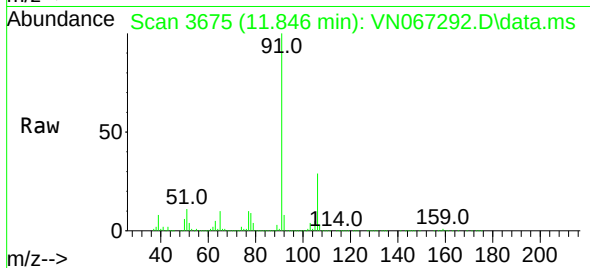




#67
Ethyl Benzene
Concen: 29.033 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

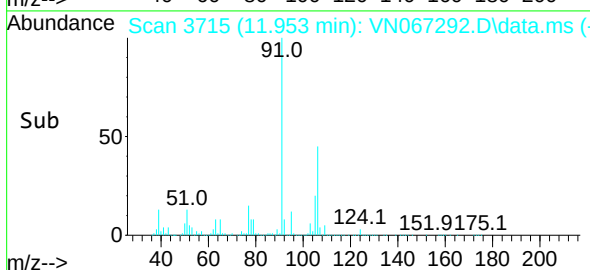
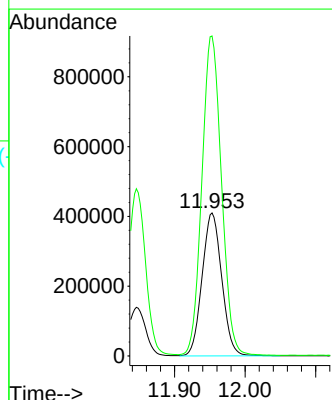
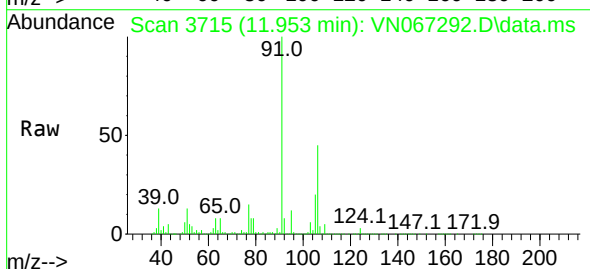
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

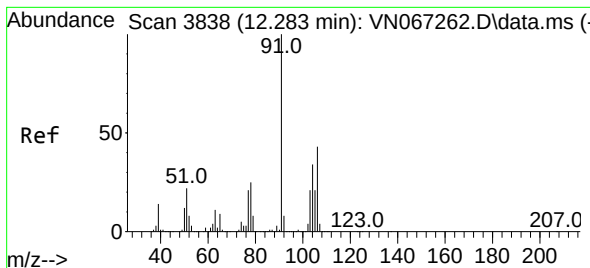
Tgt Ion: 91 Resp: 822716
Ion Ratio Lower Upper
91 100
106 29.1 26.2 39.2



#68
m/p-Xylenes
Concen: 77.543 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion:106 Resp: 791044
Ion Ratio Lower Upper
106 100
91 223.4 155.2 232.8

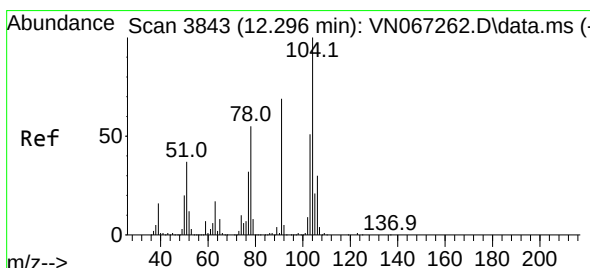
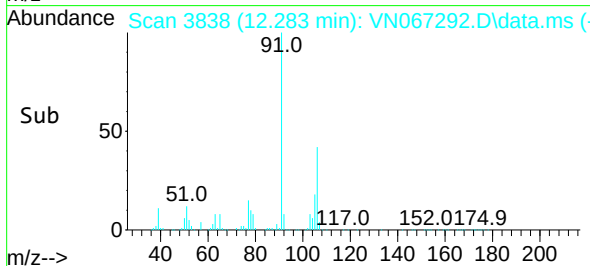
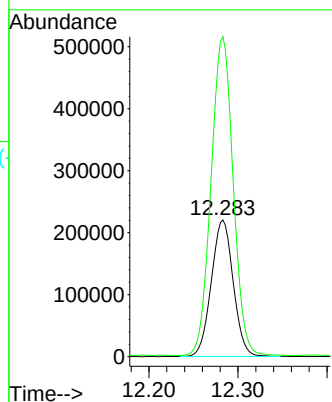
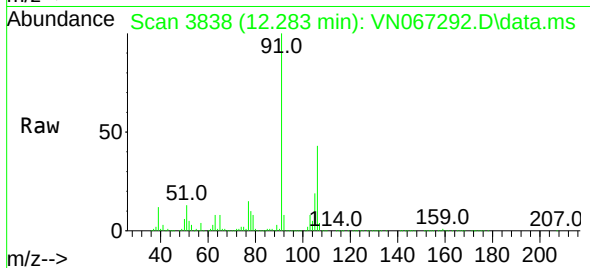




#69
o-Xylene
Concen: 37.641 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

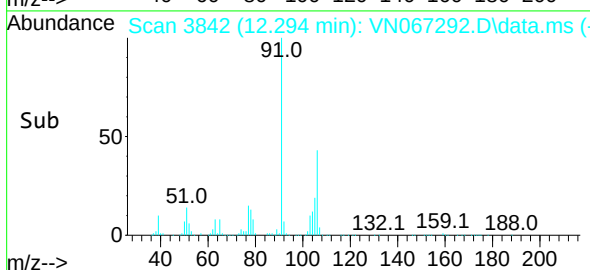
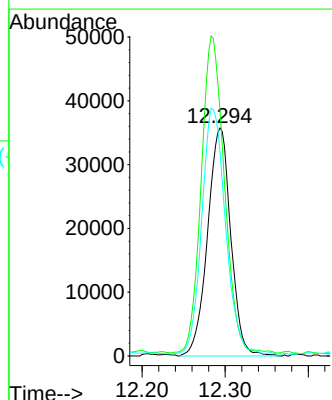
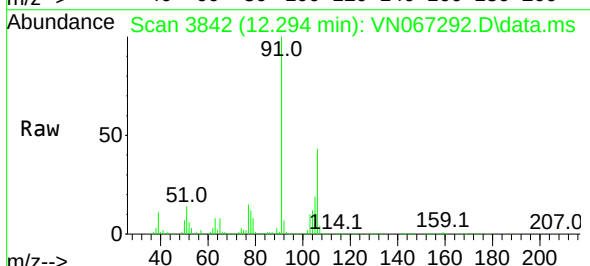
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

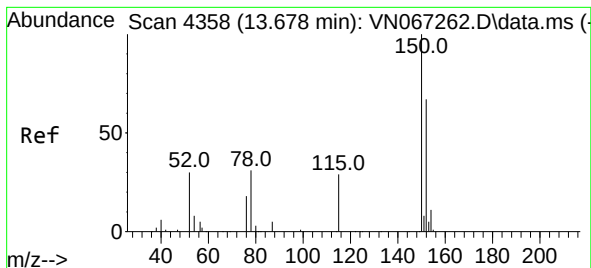
Tgt Ion:106 Resp: 376622
Ion Ratio Lower Upper
106 100
91 236.1 102.3 306.8



#70
Styrene
Concen: 4.137 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.003 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion:104 Resp: 69296
Ion Ratio Lower Upper
104 100
78 137.5 37.7 56.5#
103 109.7 44.2 66.4#

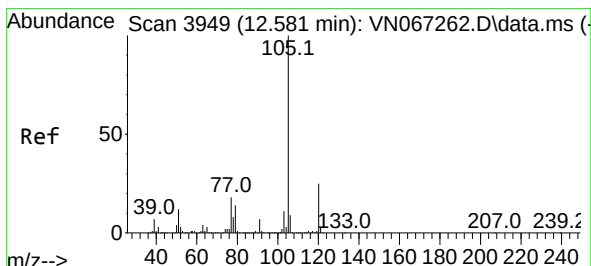
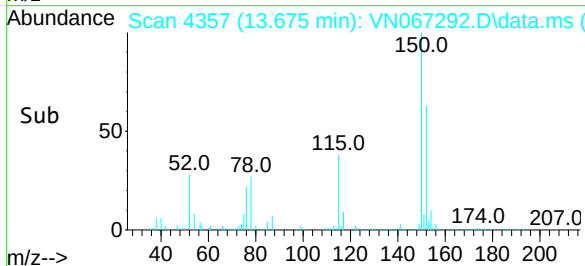
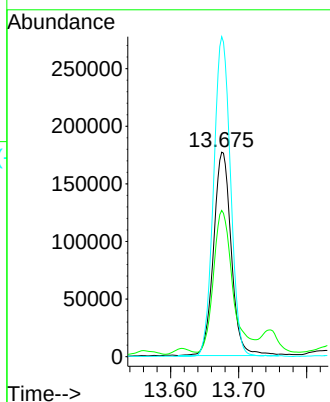
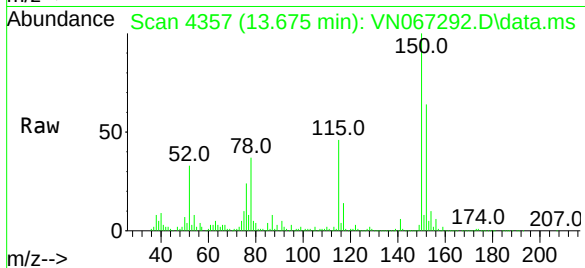




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

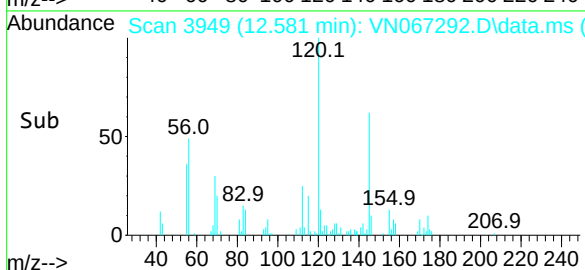
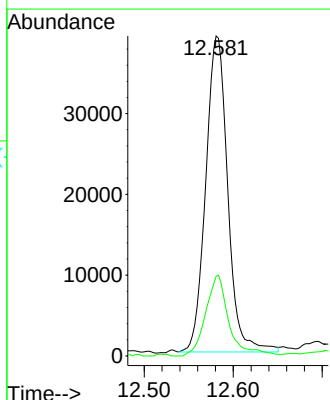
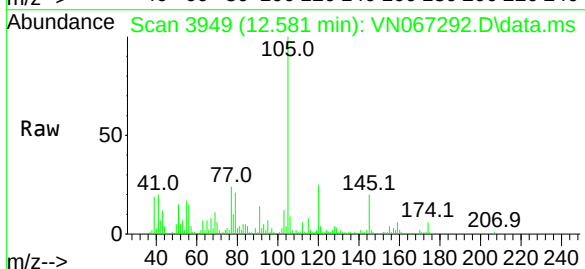
Instrument :
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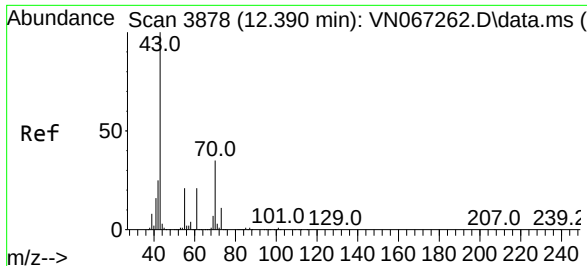
Tgt Ion:152 Resp: 319737
Ion Ratio Lower Upper
152 100
115 76.4 27.0 80.8
150 149.9 0.0 350.2



#73
Isopropylbenzene
Concen: 2.231 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion:105 Resp: 67206
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0

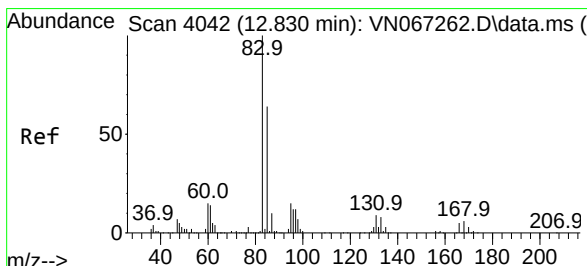
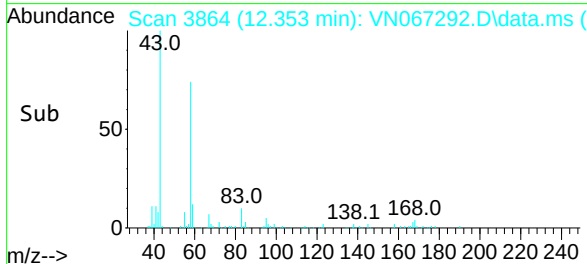
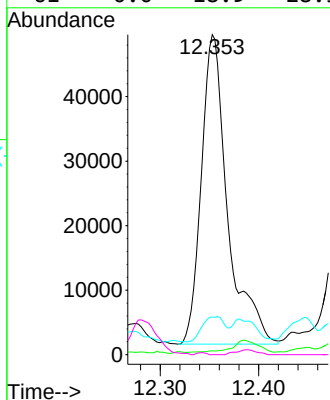
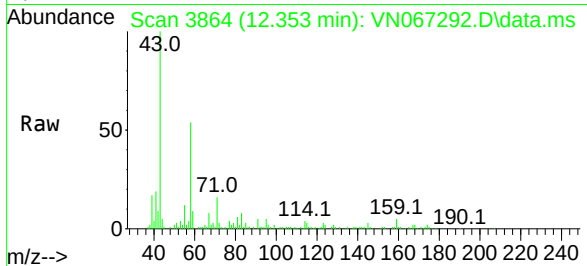




#74
N-amy1 acetate
Concen: 6.033 ug/l
RT: 12.353 min Scan# 3864
Delta R.T. -0.037 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

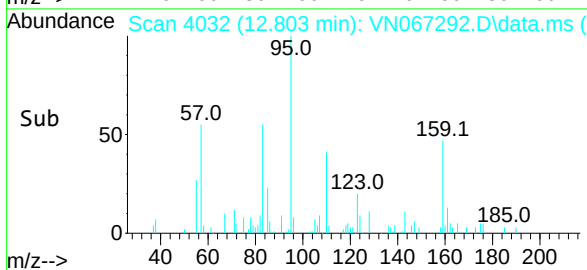
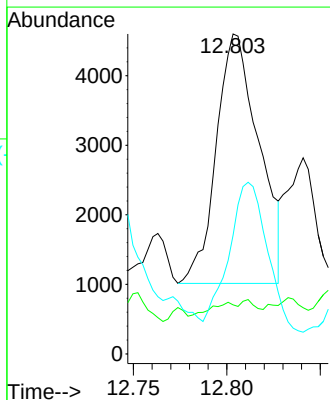
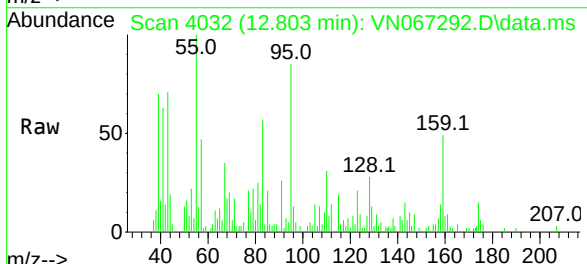
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

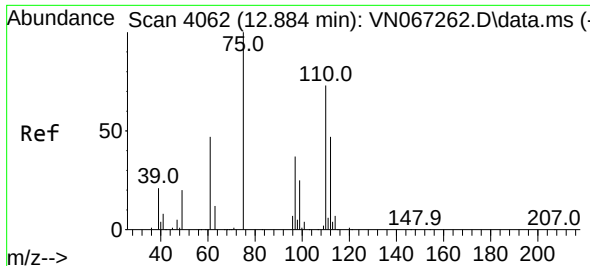
Tgt Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.7	55.1#
55	6.9	17.6	26.4#
61	0.0	18.9	28.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.634 ug/l
RT: 12.803 min Scan# 4032
Delta R.T. -0.027 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion	Ratio	Lower	Upper
83	100		
131	1.8	5.3	16.1#
85	54.4	32.6	97.8

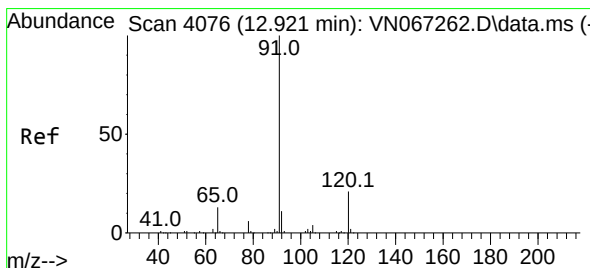
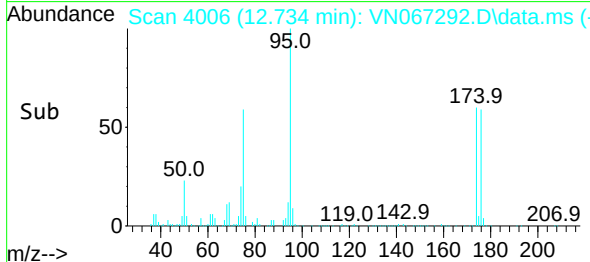
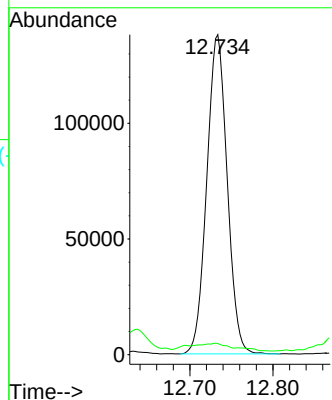
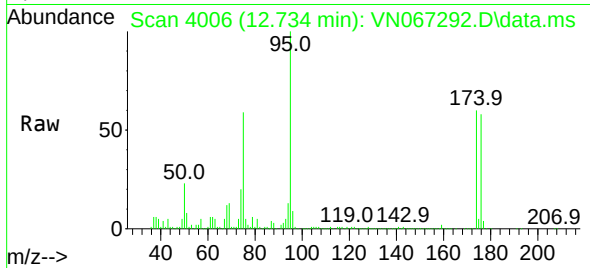




#76
1,2,3-Trichloropropane
Concen: 27.695 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

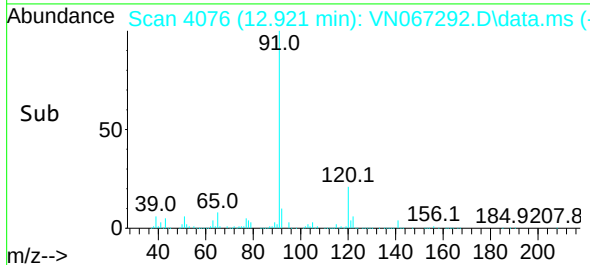
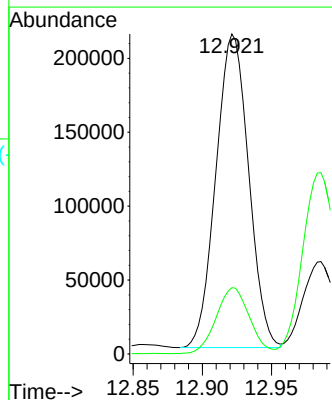
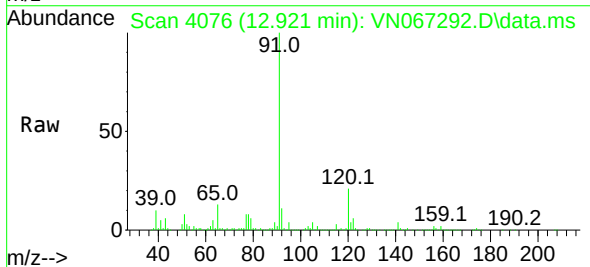
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

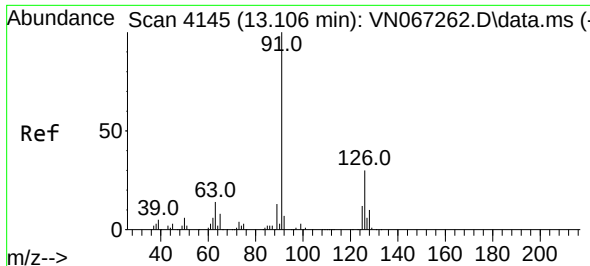
Tgt Ion: 75 Resp: 235233
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 9.922 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 91 Resp: 348779
Ion Ratio Lower Upper
91 100
120 21.3 12.7 38.0

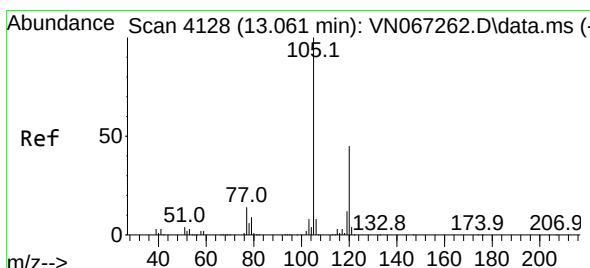
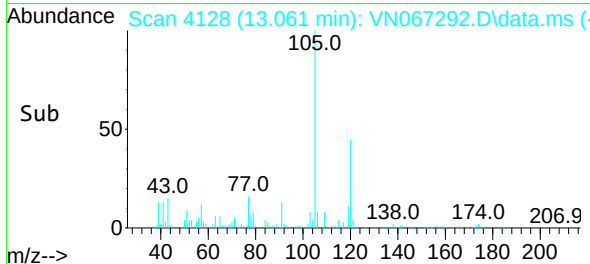
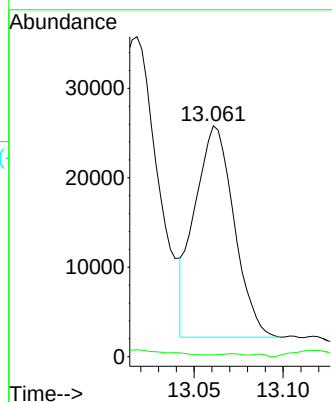
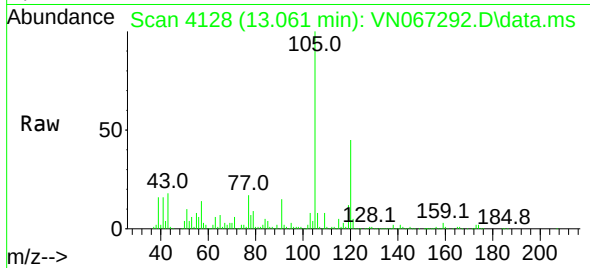




#79
2-Chlorotoluene
Concen: 1.678 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.046 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

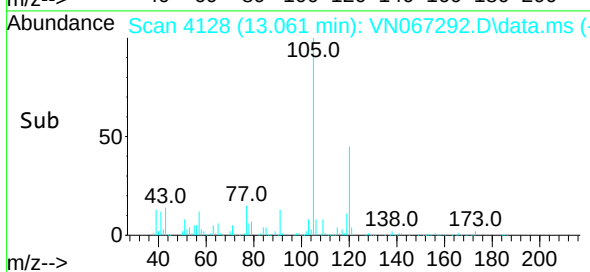
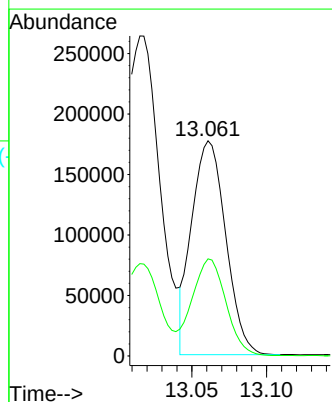
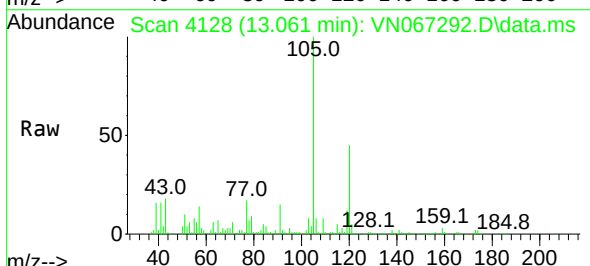
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

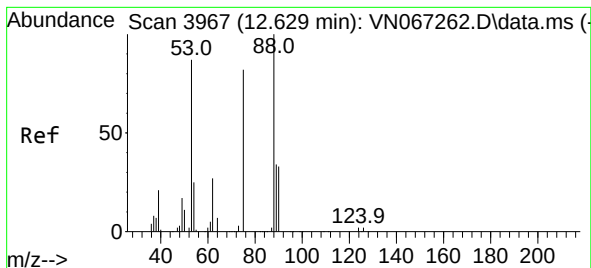
Tgt Ion: 91 Resp: 36213
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 10.873 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 105 Resp: 279734
Ion Ratio Lower Upper
105 100
120 45.4 25.0 75.0

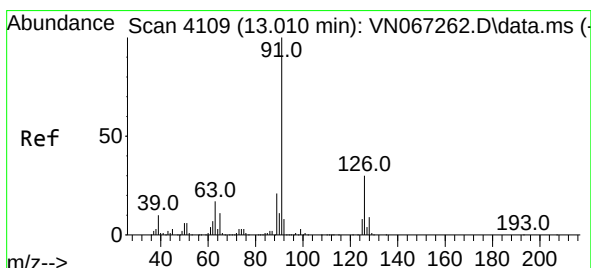
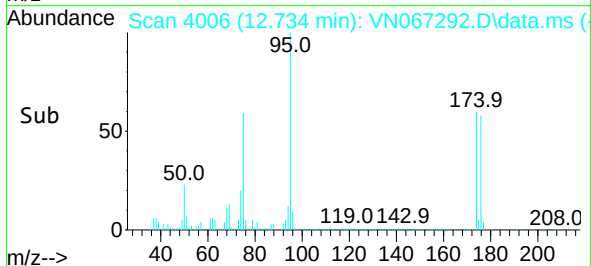
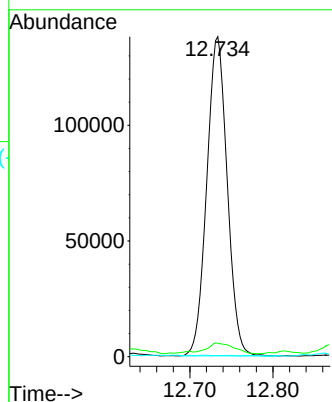
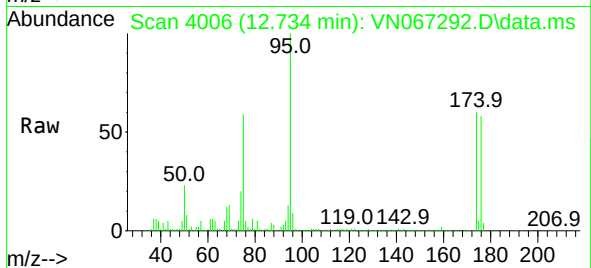




#81
trans-1,4-Dichloro-2-butene
Concen: 70.845 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

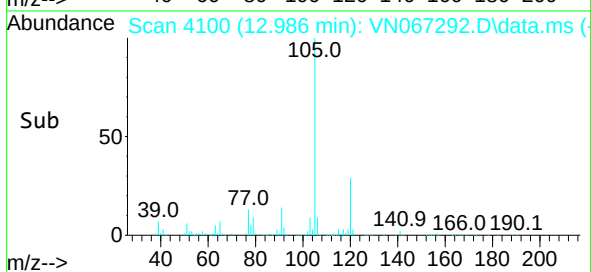
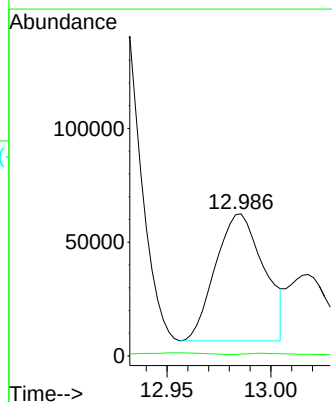
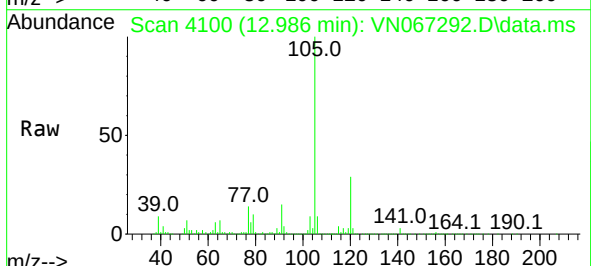
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

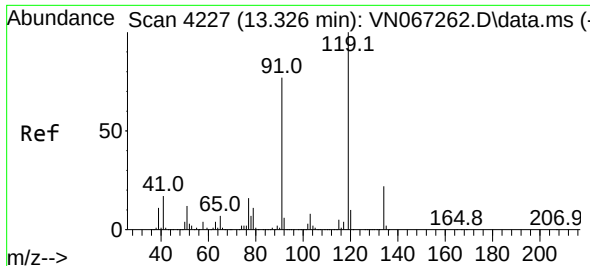
Tgt Ion: 75 Resp: 235233
Ion Ratio Lower Upper
75 100
53 4.2 66.3 99.5#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 4.262 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 91 Resp: 90721
Ion Ratio Lower Upper
91 100
126 2.5 17.7 53.1#

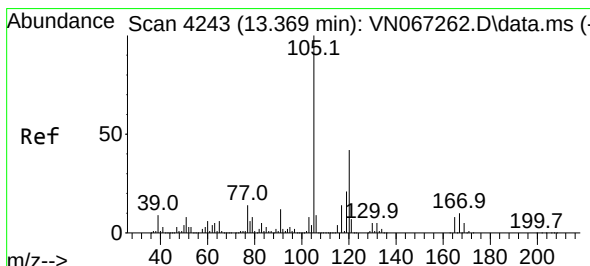
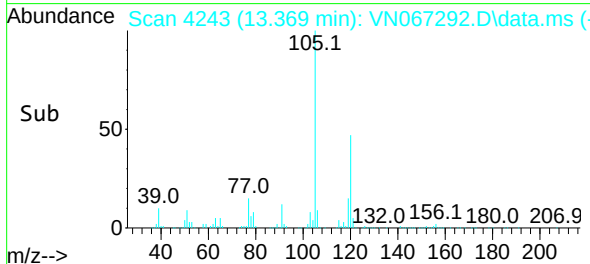
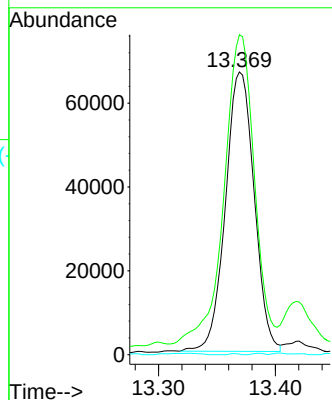
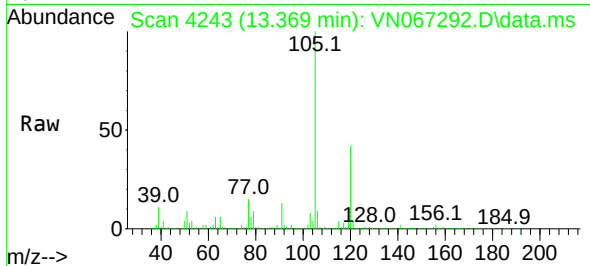




#83
tert-Butylbenzene
Concen: 5.386 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.043 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

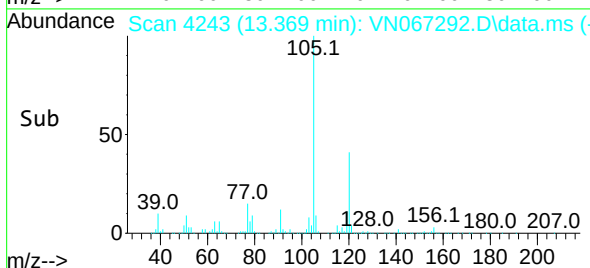
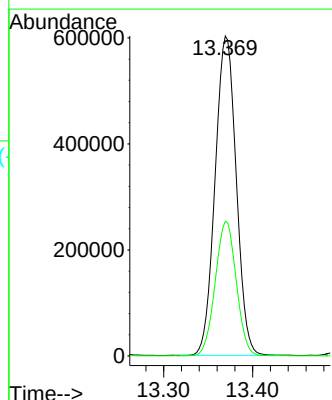
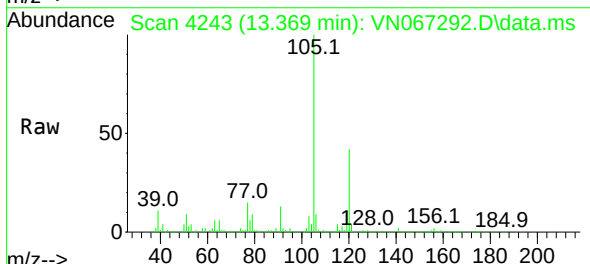
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

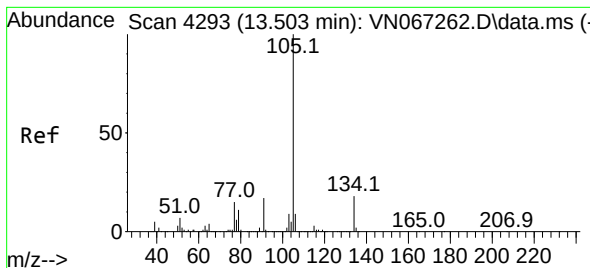
Tgt Ion:119 Resp: 113970
Ion Ratio Lower Upper
119 100
91 116.1 30.2 90.6#
134 0.0 13.0 39.0#



#84
1,2,4-Trimethylbenzene
Concen: 39.436 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion:105 Resp: 993701
Ion Ratio Lower Upper
105 100
120 41.9 23.8 71.2

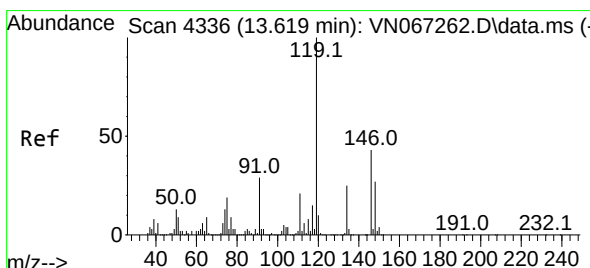
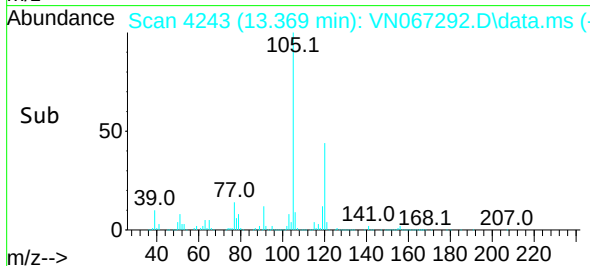
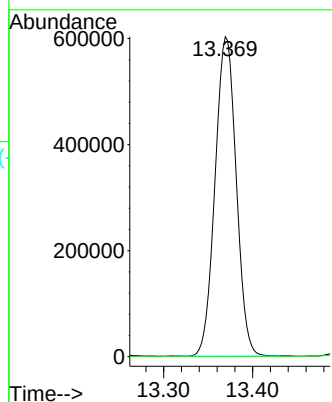
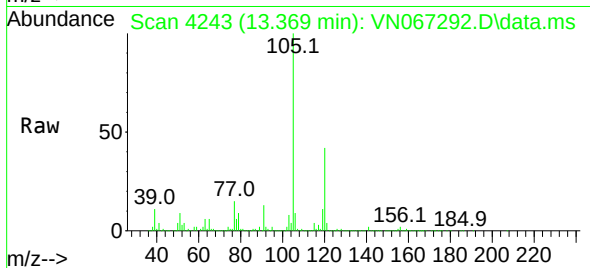




#85
 sec-Butylbenzene
 Concen: 33.652 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. -0.134 min
 Lab File: VN067292.D
 Acq: 11 Jun 2021 16:43

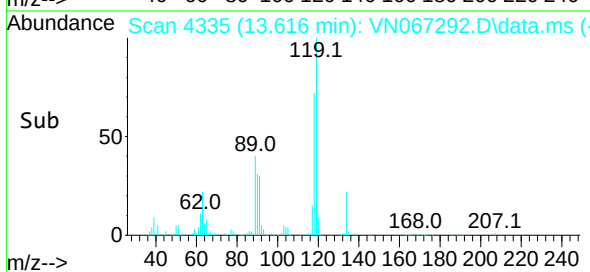
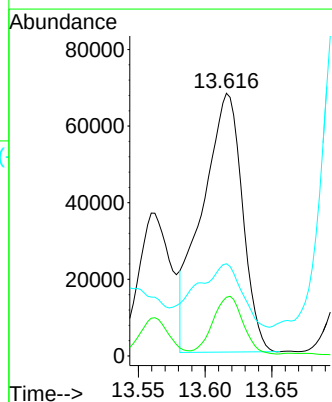
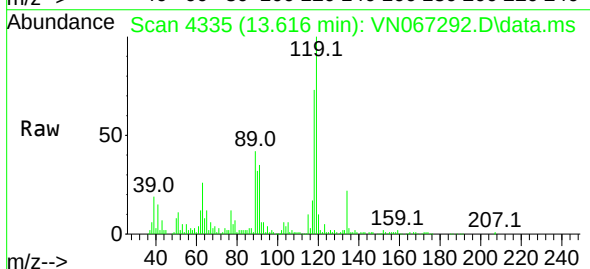
Instrument :
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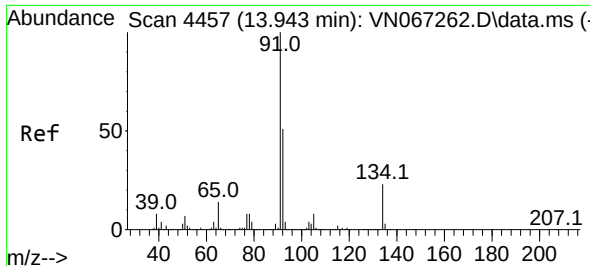
Tgt Ion:105 Resp: 993701
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.5 31.5#



#86
 p-Isopropyltoluene
 Concen: 5.675 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067292.D
 Acq: 11 Jun 2021 16:43

Tgt Ion:119 Resp: 141838
 Ion Ratio Lower Upper
 119 100
 134 16.6 13.3 39.9
 91 26.3 10.7 32.1

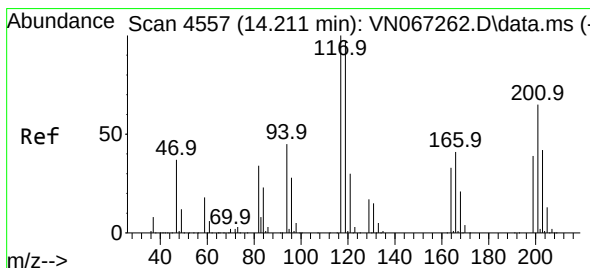
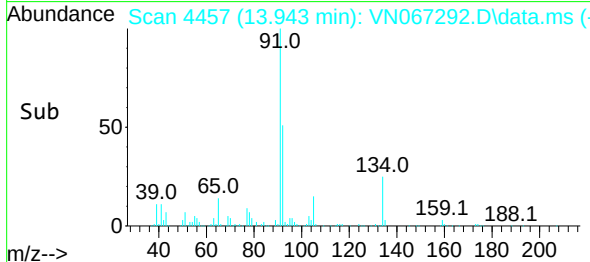
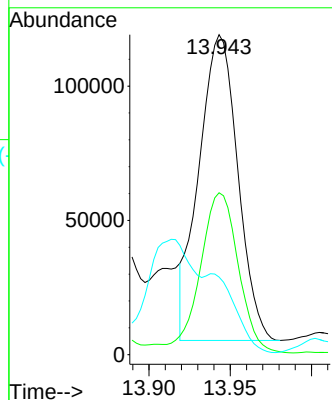
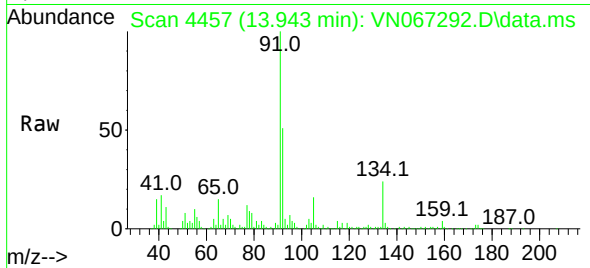




#89
n-Butylbenzene
Concen: 8.231 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

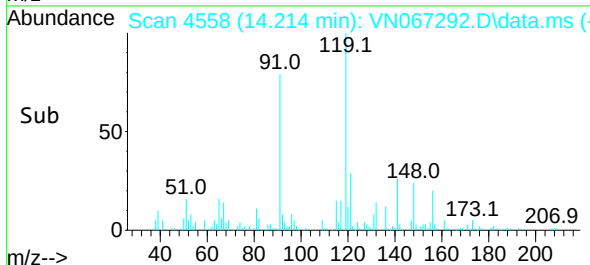
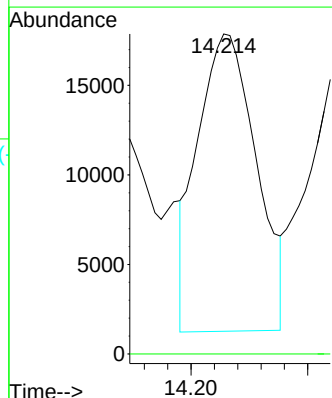
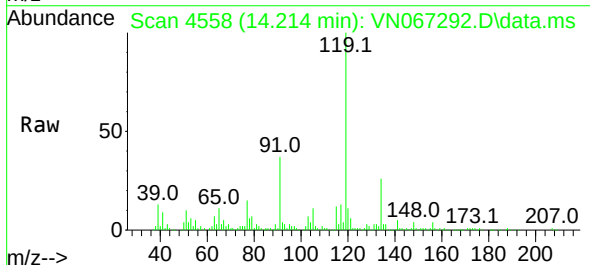
Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921

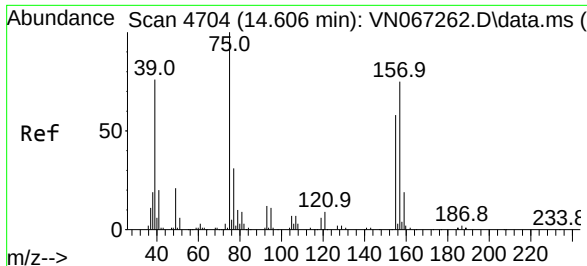
Tgt Ion: 91 Resp: 189320
Ion Ratio Lower Upper
91 100
92 51.2 26.5 79.5
134 0.0 14.3 42.9#



#90
Hexachloroethane
Concen: 6.407 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

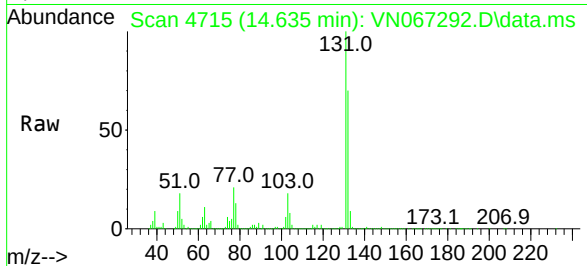
Tgt Ion: 117 Resp: 29051
Ion Ratio Lower Upper
117 100
201 0.0 45.5 136.5#



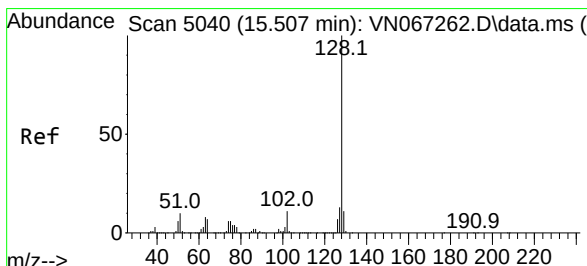
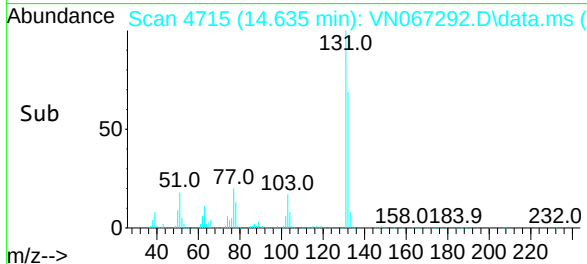
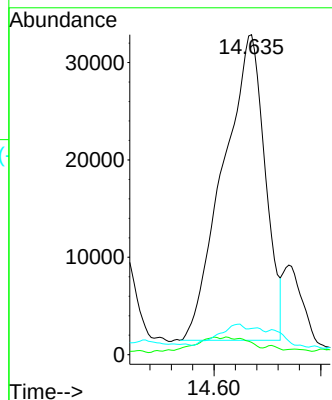


#92
1,2-Dibromo-3-Chloropropane
Concen: 39.497 ug/l
RT: 14.635 min Scan# 4715
Delta R.T. 0.030 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Instrument :
MSVOA_N
ClientSampleId :
TMR-DS-03-060921



Tgt Ion: 75 Resp: 85397
Ion Ratio Lower Upper
75 100
155 0.0 49.9 149.7#
157 4.6 63.8 191.4#



#95
Naphthalene
Concen: 66.222 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067292.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 128 Resp: 1187330
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.5 8.6 13.0

