

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068560.D
 Acq On : 20 Sep 2021 14:46
 Operator : JC/MD
 Sample : VN0920MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920MBL01

Quant Time: Sep 21 07:28:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	471137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.970	114	681255	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	577976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	211152	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	230264	53.280	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.560%	
35) Dibromofluoromethane	8.024	113	209845	51.071	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.140%	
50) Toluene-d8	10.443	98	787992	46.991	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 93.980%	
62) 4-Bromofluorobenzene	12.736	95	221872	40.777	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 81.560%	

Target Compounds			Qvalue			
3) Chloromethane	2.306	50	463	Below Cal	#	42
5) Bromomethane	2.885	94	1285	Below Cal		85
11) Tert butyl alcohol	5.328	59	283	Below Cal	#	84
13) Acrolein	4.054	56	173	0.539	ug/l #	50
16) Acetone	4.304	43	1246	Below Cal	#	84
18) Methyl Acetate	4.867	43	353	Below Cal	#	45
25) 2-Butanone	7.343	43	797	0.380	ug/l #	41
29) Tetrahydrofuran	7.710	42	691	0.504	ug/l #	30
31) Cyclohexane	8.088	56	7896	1.206	ug/l #	25
36) 1,1-Dichloropropene	8.088	75	30406	5.353	ug/l #	47
38) Carbon Tetrachloride	8.088	117	42572	6.257	ug/l #	16
49) 1,4-Dioxane	9.566	88	80	1.096	ug/l #	60
51) 4-Methyl-2-Pentanone	10.336	43	4255	0.978	ug/l #	62
59) 2-Hexanone	11.092	43	7925	2.720	ug/l #	54
60) Dibromochloromethane	11.237	129	204	1.835	ug/l	72
68) m/p-Xylenes	11.958	106	1657	0.212	ug/l #	21
70) Styrene	12.301	104	2050	1.901	ug/l #	75
71) Bromoform	12.468	173	375	2.607	ug/l #	29
74) N-amyl acetate	12.395	43	4431	1.323	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.833	83	1256	0.298	ug/l #	93
76) 1,2,3-Trichloropropane	12.736	75	112534	38.503	ug/l #	1
77) Bromobenzene	12.867	156	1283	0.309	ug/l	70
79) 2-Chlorotoluene	13.109	91	3938	0.403	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.736	75	112534	118.113	ug/l #	13
82) 4-Chlorotoluene	13.109	91	3938	0.418	ug/l	93
84) 1,2,4-Trimethylbenzene	13.372	105	3807	0.325	ug/l #	58
85) sec-Butylbenzene	13.503	105	3949	0.269	ug/l	100
86) p-Isopropyltoluene	13.621	119	3899	0.314	ug/l	93
87) 1,3-Dichlorobenzene	13.621	146	3678	0.510	ug/l	89
88) 1,4-Dichlorobenzene	13.621	146	3678	0.518	ug/l	89
89) n-Butylbenzene	13.946	91	7826	0.866	ug/l	96
91) 1,2-Dichlorobenzene	13.994	146	4322	0.622	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.597	75	768	1.149	ug/l	76
93) 1,2,4-Trichlorobenzene	15.268	180	6543	4.519	ug/l	92
94) Hexachlorobutadiene	15.372	225	1155	0.563	ug/l	64
95) Naphthalene	15.509	128	22157	5.962	ug/l #	93

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Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration

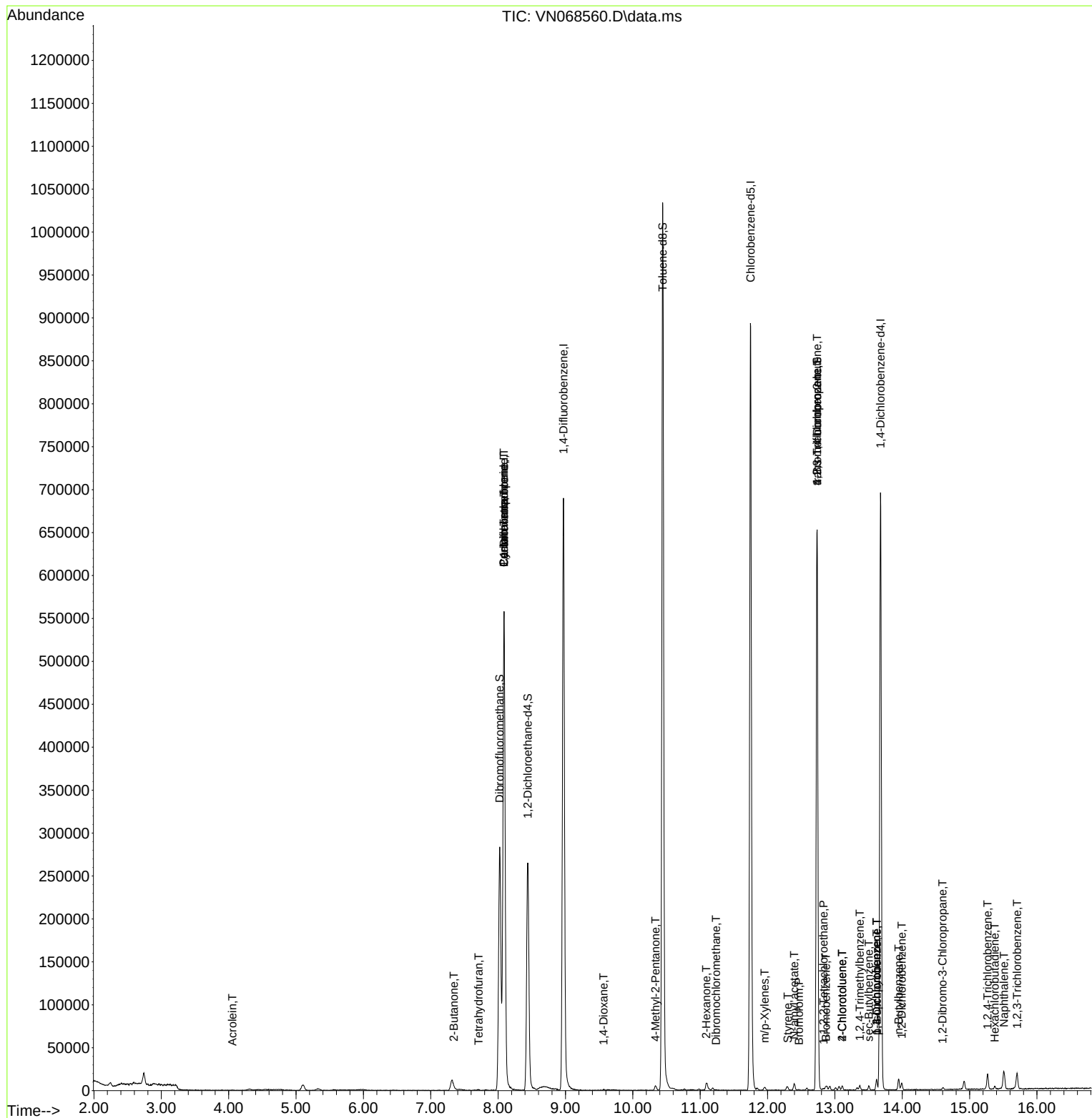
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.705	180	8166	5.037	ug/l	95

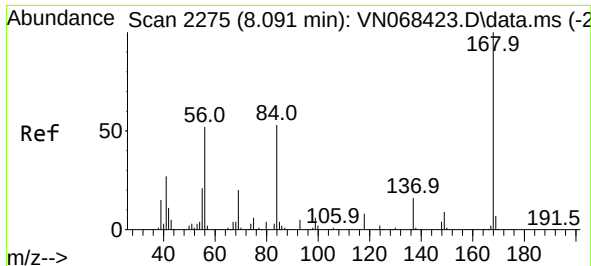
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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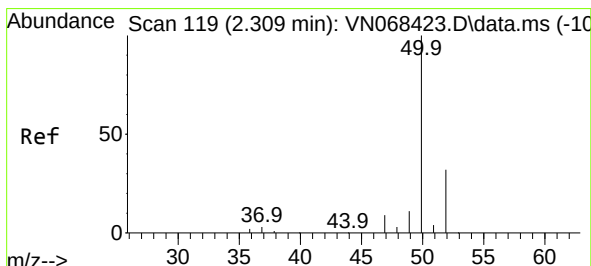
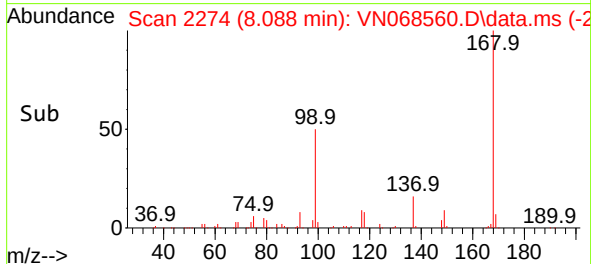
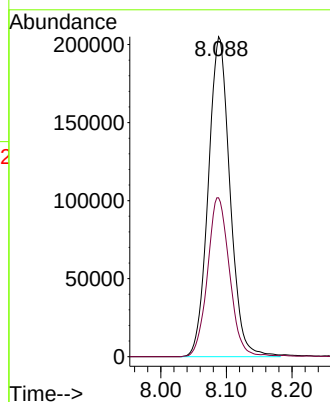
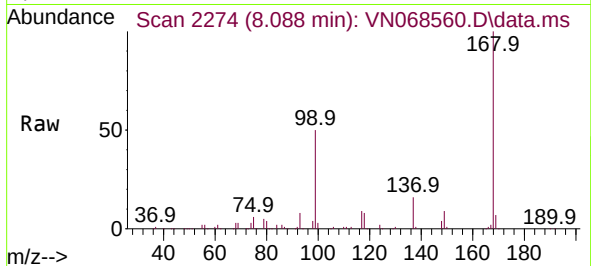




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

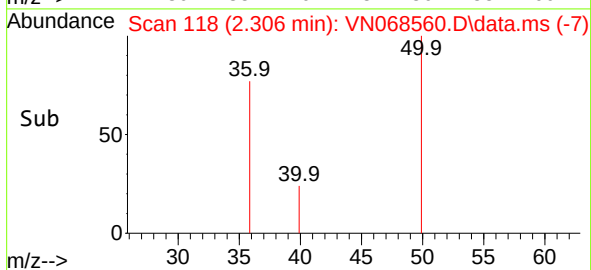
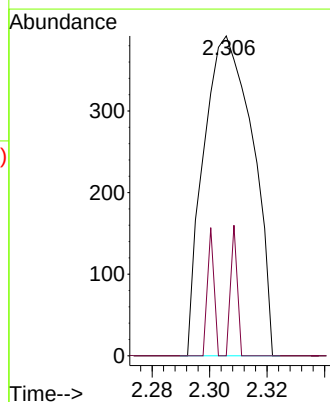
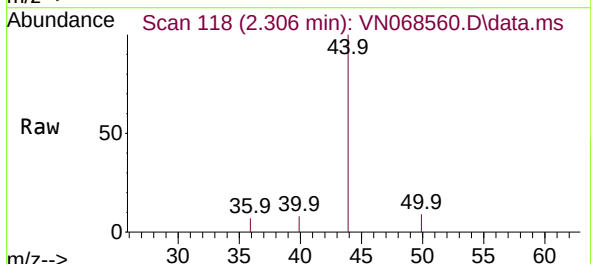
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

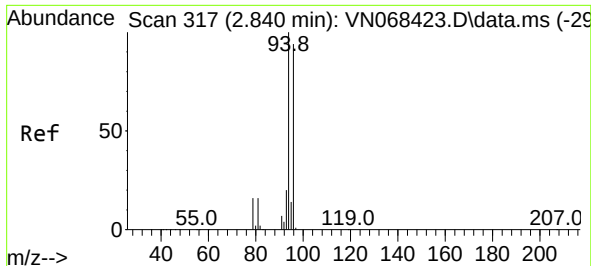
Tgt Ion:168 Resp: 471137
Ion Ratio Lower Upper
168 100
99 49.7 38.2 57.4



#3
Chloromethane
Concen: Below Cal
RT: 2.306 min Scan# 118
Delta R.T. -0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion: 50 Resp: 463
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

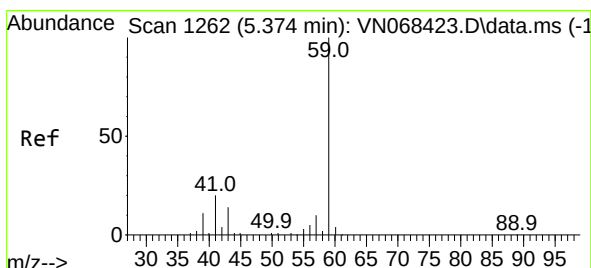
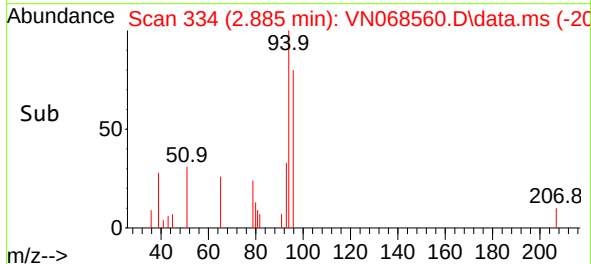
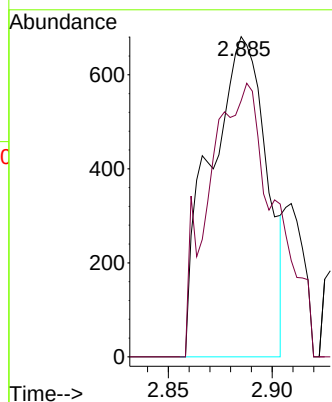
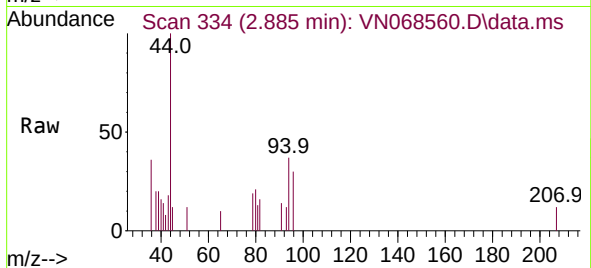




#5
Bromomethane
Concen: Below Cal
RT: 2.885 min Scan# 334
Delta R.T. 0.045 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

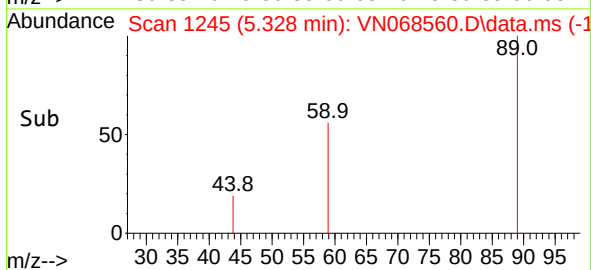
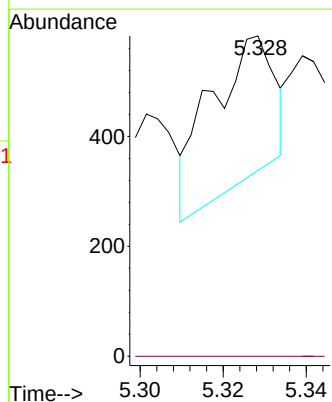
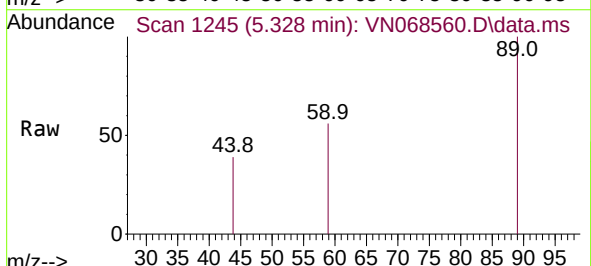
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

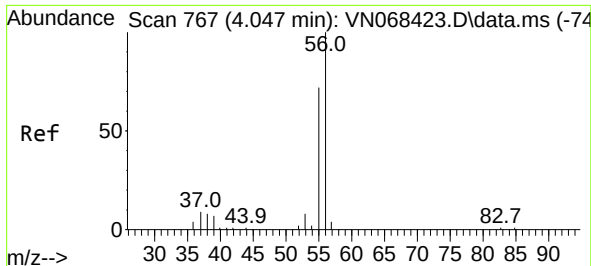
Tgt Ion: 94 Resp: 1285
Ion Ratio Lower Upper
94 100
96 80.0 75.4 113.0



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.328 min Scan# 1245
Delta R.T. -0.046 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion: 59 Resp: 283
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#

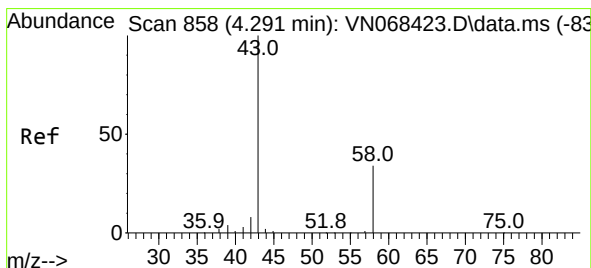
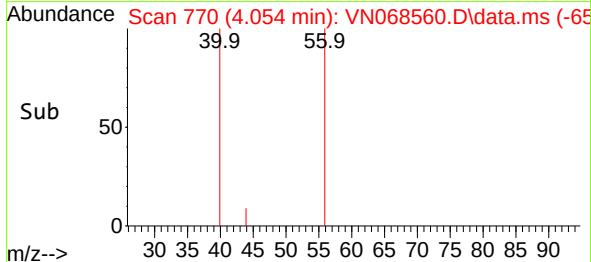
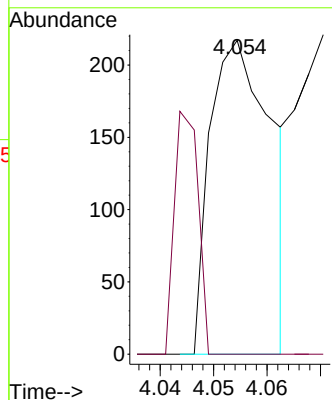
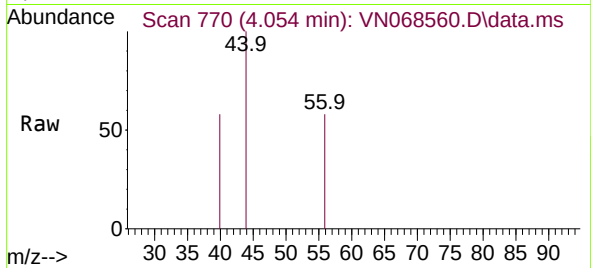




#13
Acrolein
Concen: 0.539 ug/l
RT: 4.054 min Scan# 770
Delta R.T. 0.007 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

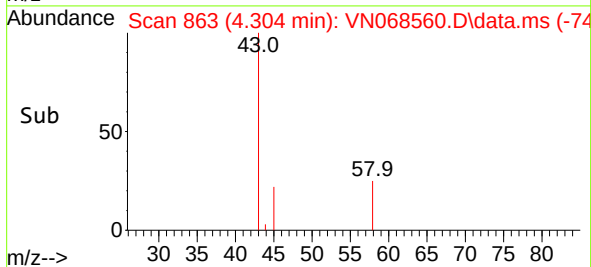
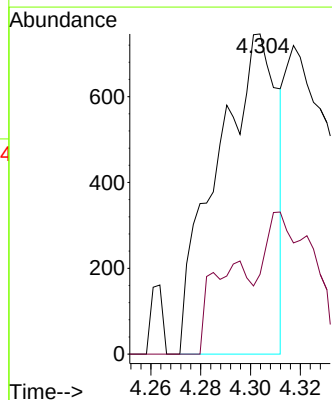
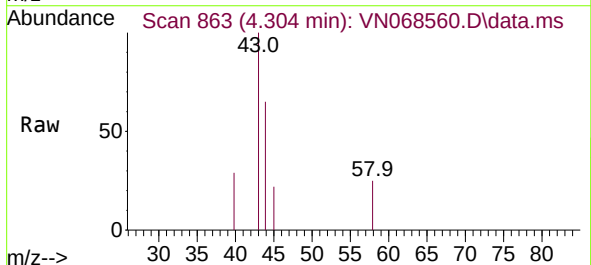
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

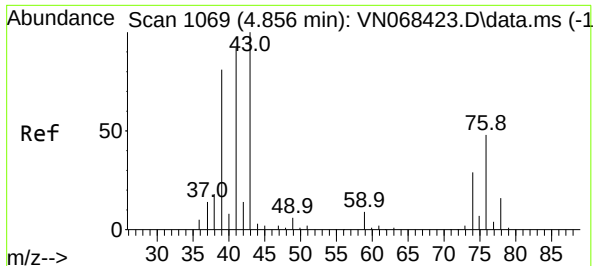
Tgt Ion: 56 Resp: 173
Ion Ratio Lower Upper
56 100
55 30.1 56.8 85.2#



#16
Acetone
Concen: Below Cal
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion: 43 Resp: 1246
Ion Ratio Lower Upper
43 100
58 24.9 27.0 40.6#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.867 min Scan# 1073

Delta R.T. 0.011 min

Lab File: VN068560.D

Acq: 20 Sep 2021 14:46

Instrument :

MSVOA_N

ClientSampleId :

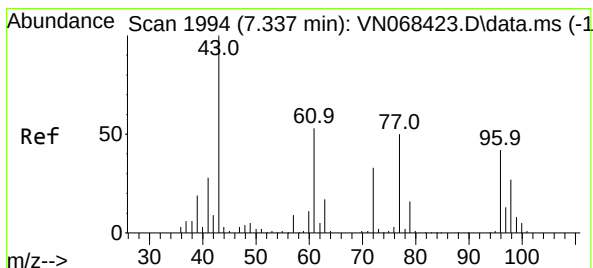
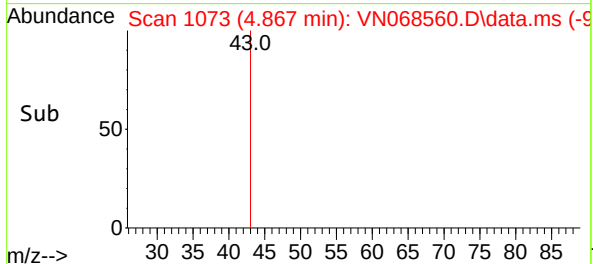
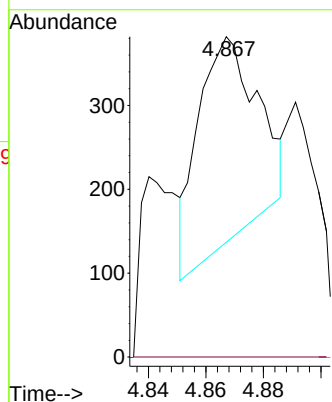
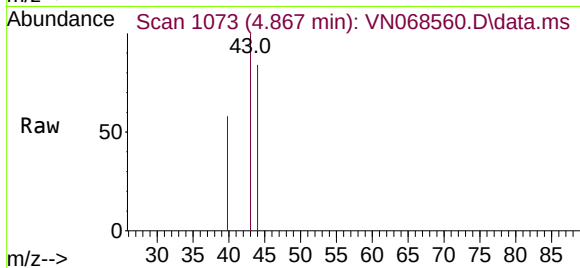
VN0920MBL01

Tgt Ion: 43 Resp: 353

Ion Ratio Lower Upper

43 100

74 0.0 23.5 35.3#



#25

2-Butanone

Concen: 0.380 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.006 min

Lab File: VN068560.D

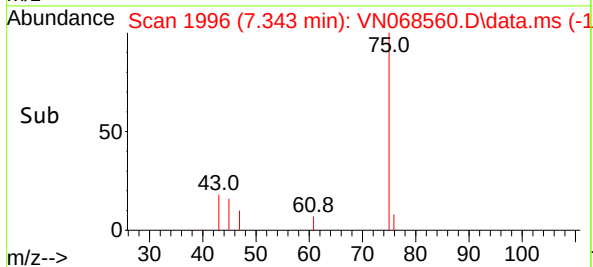
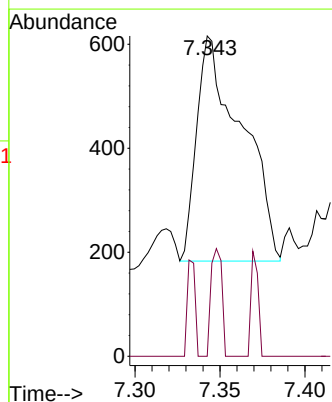
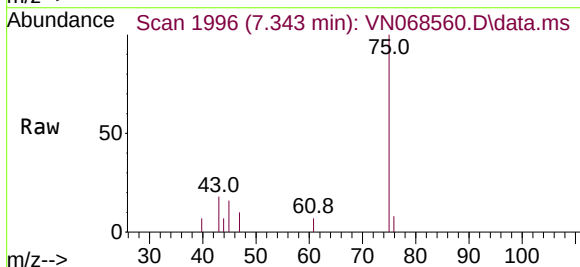
Acq: 20 Sep 2021 14:46

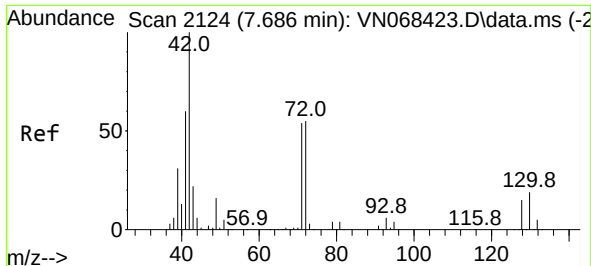
Tgt Ion: 43 Resp: 797

Ion Ratio Lower Upper

43 100

72 0.0 26.7 40.1#





#29

Tetrahydrofuran

Concen: 0.504 ug/l

RT: 7.710 min Scan# 2133

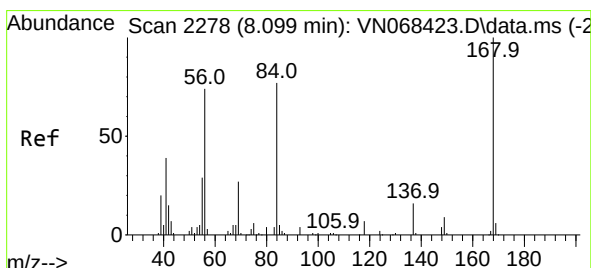
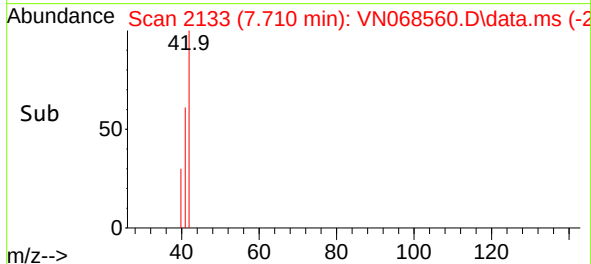
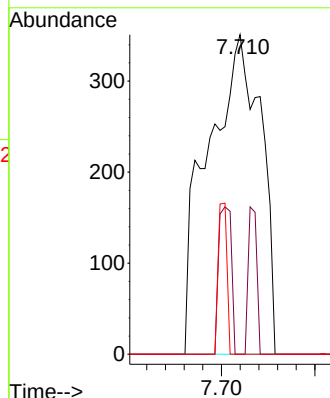
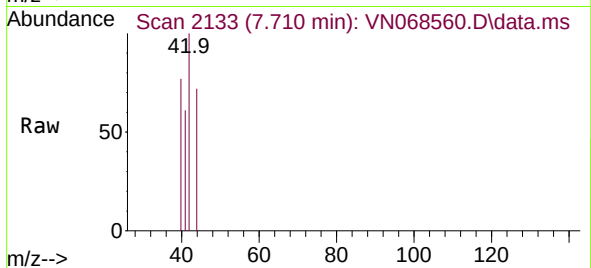
Delta R.T. 0.024 min

Lab File: VN068560.D

Acq: 20 Sep 2021 14:46

Tgt Ion:	42	Resp:	691
Ion	Ratio	Lower	Upper
42	100		
72	7.4	44.4	66.6#
71	0.0	42.3	63.5#

Instrument :
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ClientSampled :
VN0920MBL01



#31

Cyclohexane

Concen: 1.206 ug/l

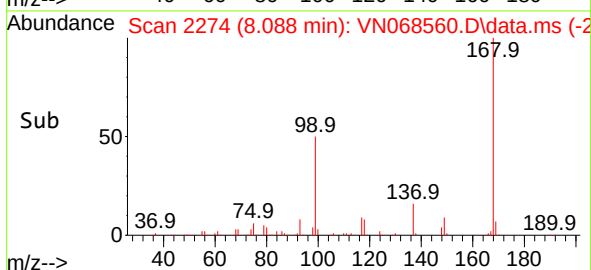
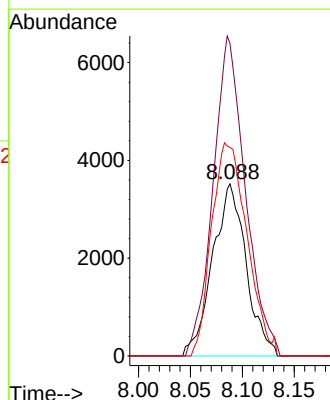
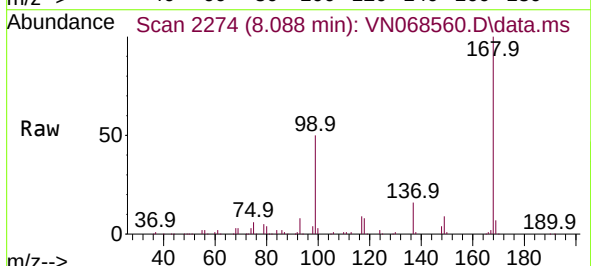
RT: 8.088 min Scan# 2274

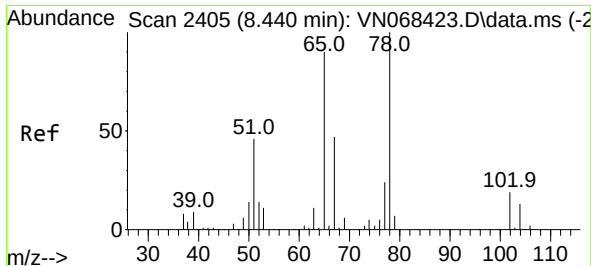
Delta R.T. -0.011 min

Lab File: VN068560.D

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Tgt Ion:	56	Resp:	7896
Ion	Ratio	Lower	Upper
56	100		
69	181.5	29.4	44.0#
84	121.1	83.6	125.4

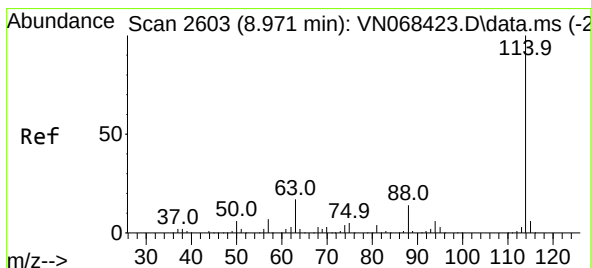
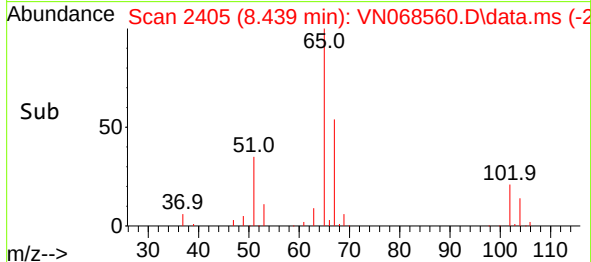
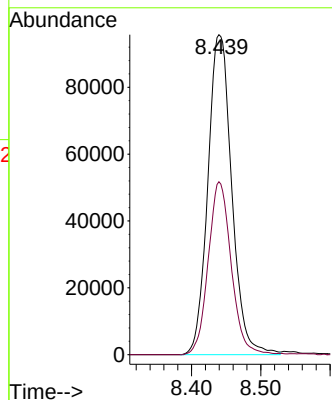
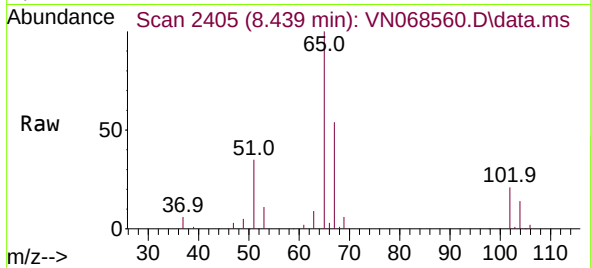




#33
 1,2-Dichloroethane-d4
 Concen: 53.280 ug/l
 RT: 8.439 min Scan# 2405
 Delta R.T. -0.001 min
 Lab File: VN068560.D
 Acq: 20 Sep 2021 14:46

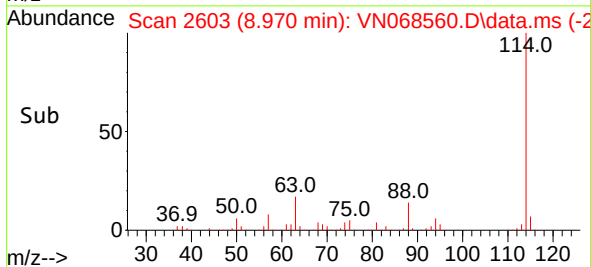
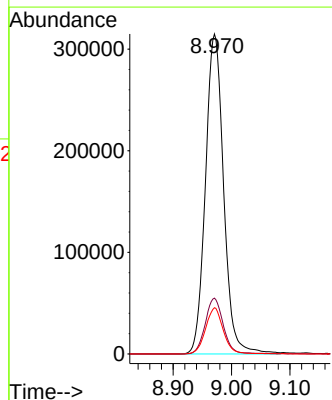
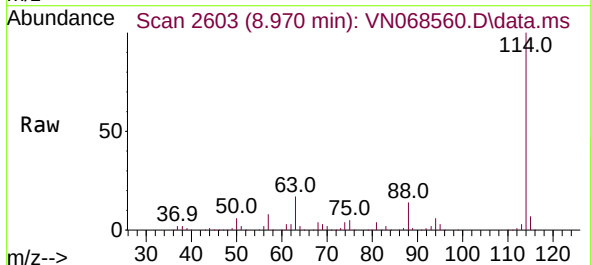
Instrument :
 MSVOA_N
 ClientSampled :
 VN0920MBL01

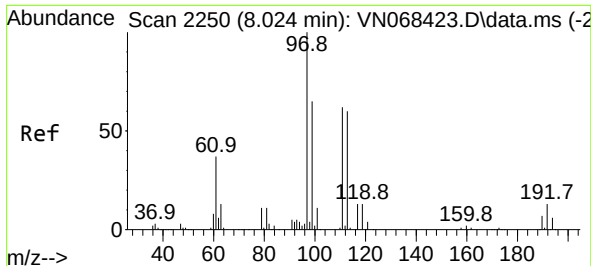
Tgt Ion: 65 Resp: 230264
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.970 min Scan# 2603
 Delta R.T. -0.001 min
 Lab File: VN068560.D
 Acq: 20 Sep 2021 14:46

Tgt Ion: 114 Resp: 681255
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 33.2
 88 14.5 0.0 28.4

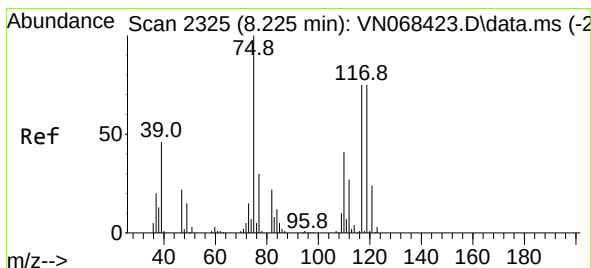
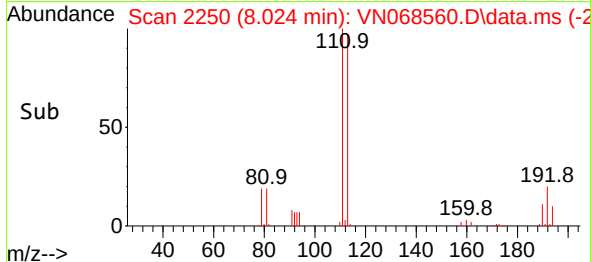
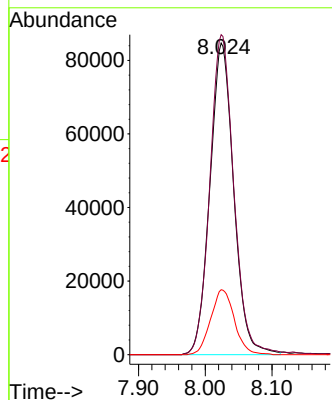
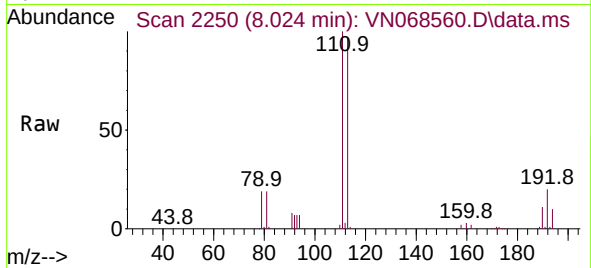




#35
Dibromofluoromethane
Concen: 51.071 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

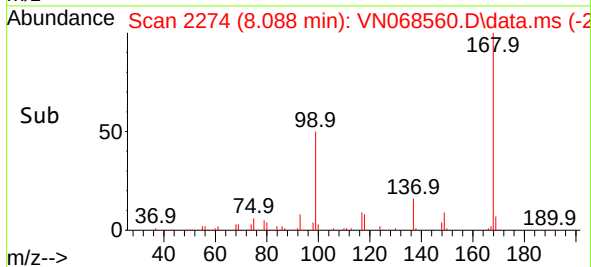
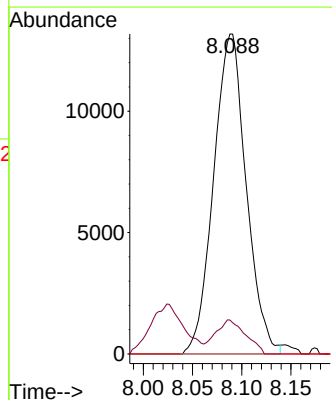
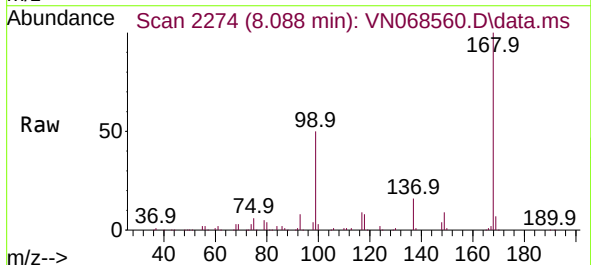
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

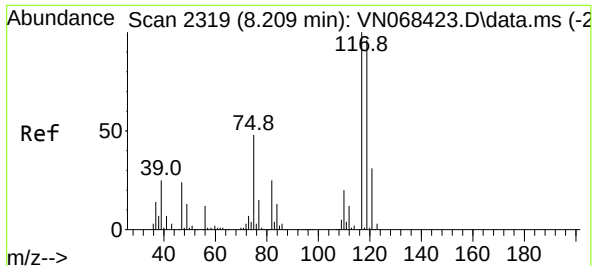
Tgt Ion:113 Resp: 209845
Ion Ratio Lower Upper
113 100
111 103.3 81.1 121.7
192 20.8 17.7 26.5



#36
1,1-Dichloropropene
Concen: 5.353 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.137 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion: 75 Resp: 30406
Ion Ratio Lower Upper
75 100
110 9.9 20.8 62.5#
77 0.0 25.0 37.6#

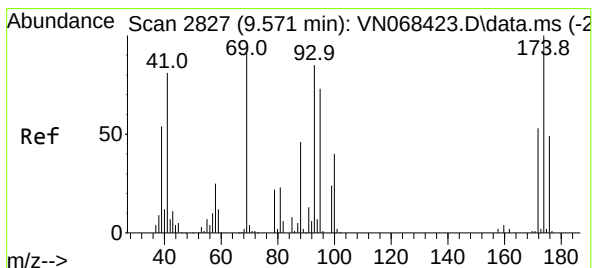
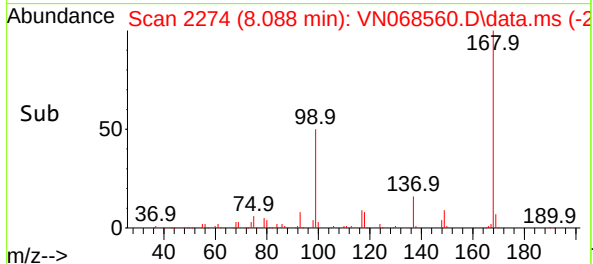
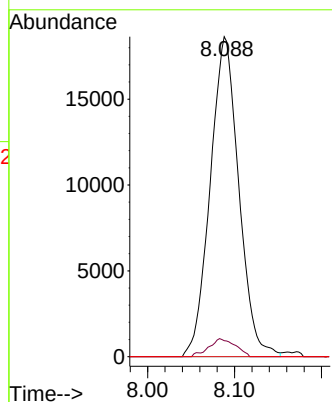
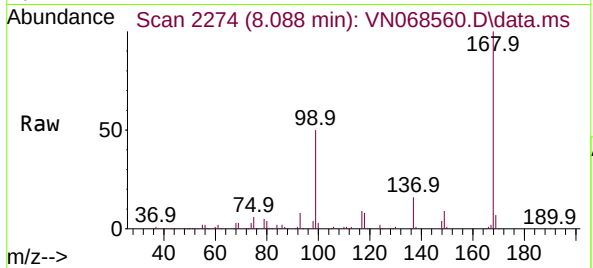




#38
Carbon Tetrachloride
Concen: 6.257 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.121 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

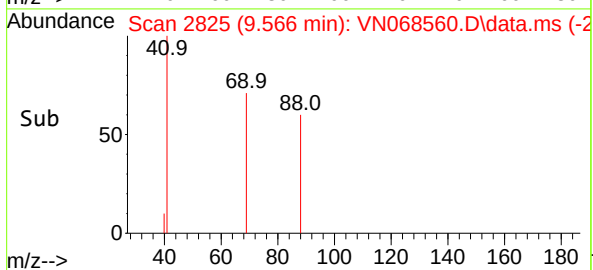
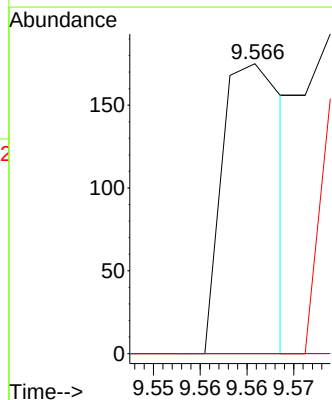
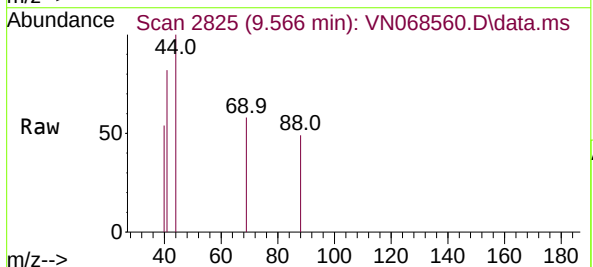
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

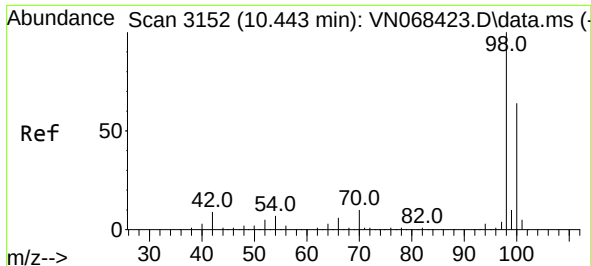
Tgt Ion:117 Resp: 42572
Ion Ratio Lower Upper
117 100
119 5.0 76.6 114.8#
121 0.0 24.5 36.7#



#49
1,4-Dioxane
Concen: 1.096 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.005 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion: 88 Resp: 80
Ion Ratio Lower Upper
88 100
43 0.0 18.9 28.3#
58 31.3 46.6 69.8#

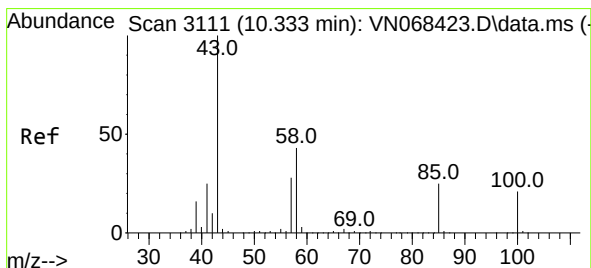
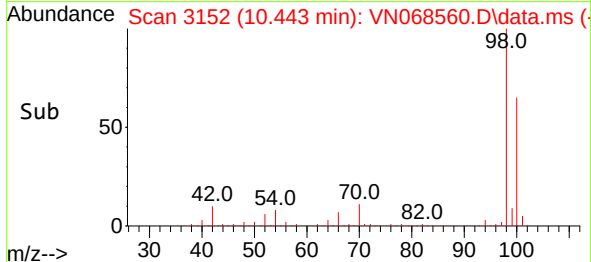
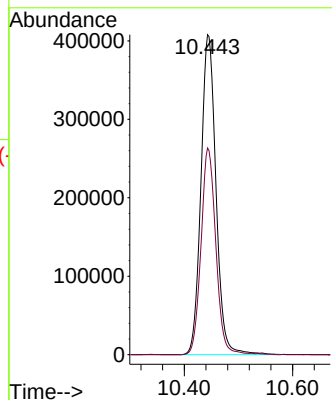
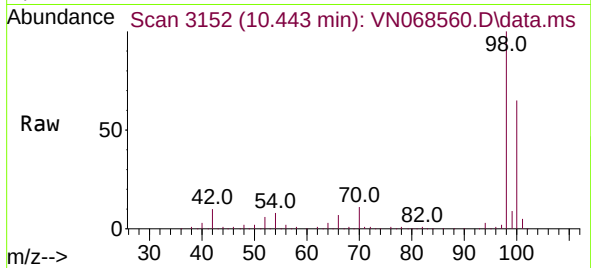




#50
Toluene-d8
Concen: 46.991 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

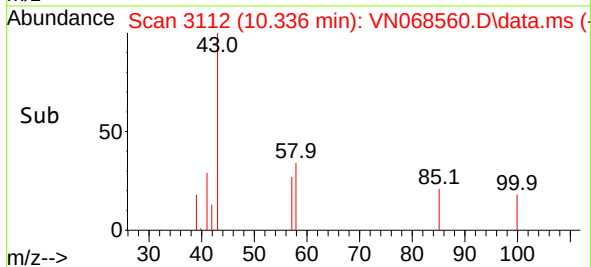
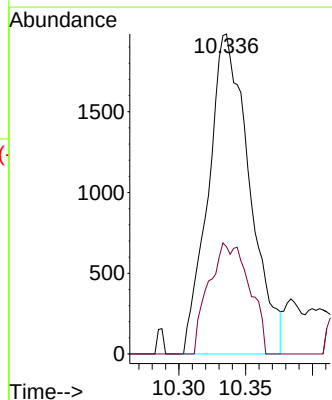
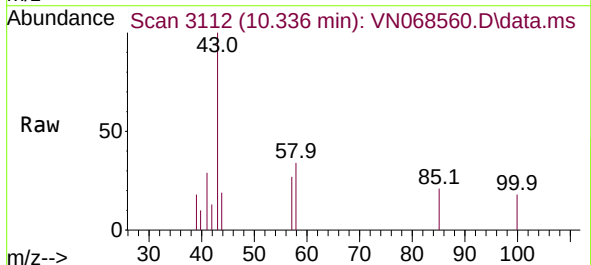
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

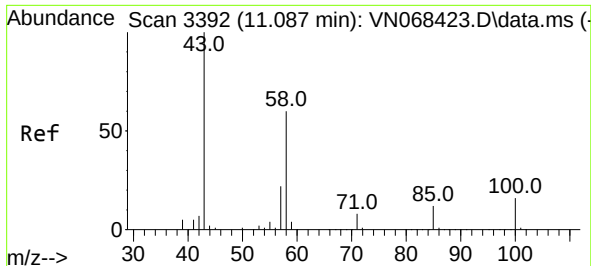
Tgt Ion: 98 Resp: 787992
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 0.978 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion: 43 Resp: 4255
Ion Ratio Lower Upper
43 100
58 18.5 34.3 51.5#

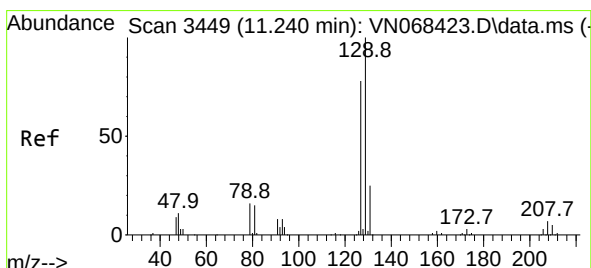
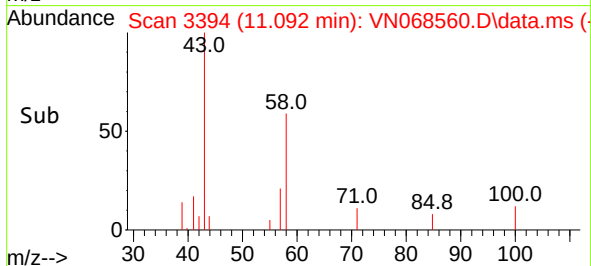
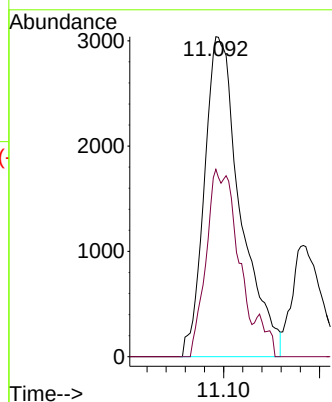
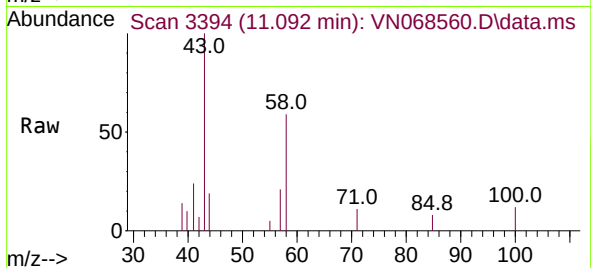




#59
2-Hexanone
Concen: 2.720 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

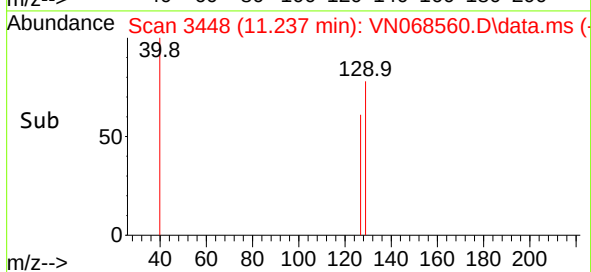
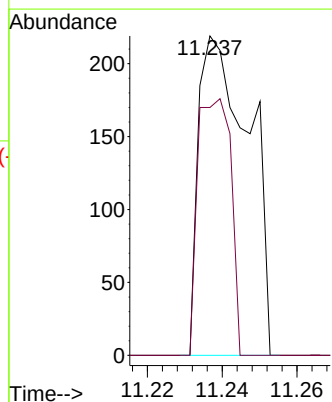
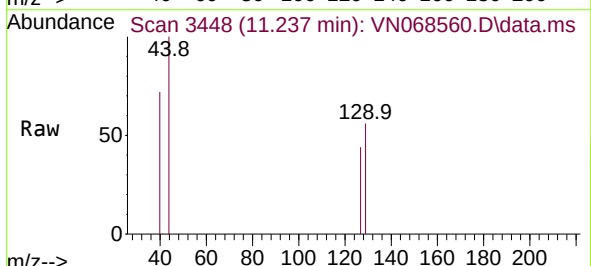
Instrument :
MSVOA_N
ClientSampled :
VN0920MBL01

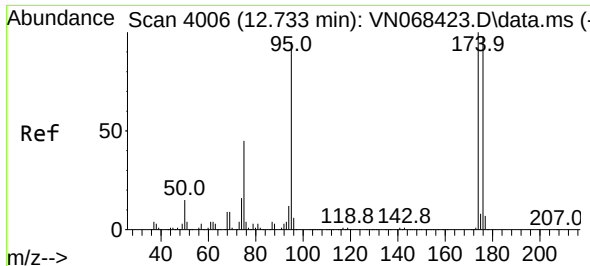
Tgt Ion: 43 Resp: 7925
Ion Ratio Lower Upper
43 100
58 25.1 30.0 90.1#



#60
Dibromochloromethane
Concen: 1.835 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion: 129 Resp: 204
Ion Ratio Lower Upper
129 100
127 52.5 38.5 115.3

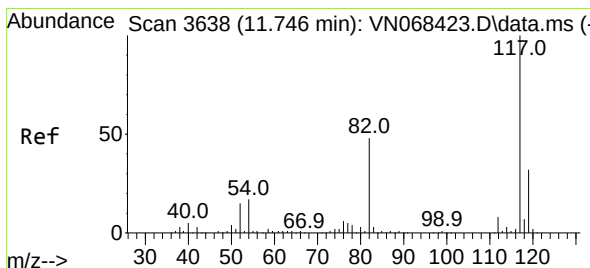
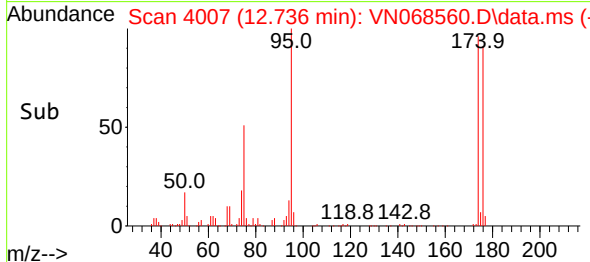
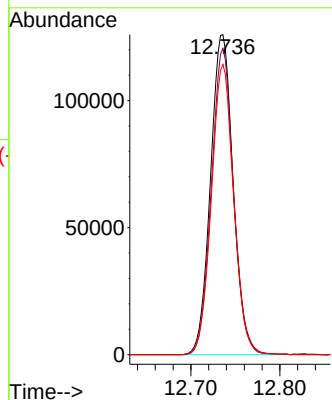
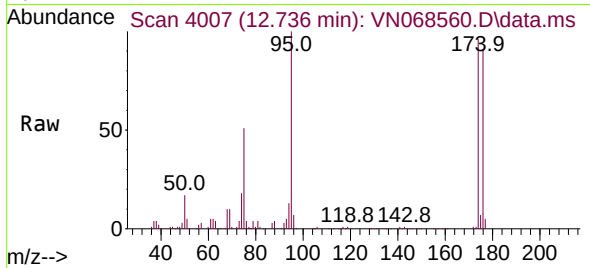




#62
4-Bromofluorobenzene
Concen: 40.777 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

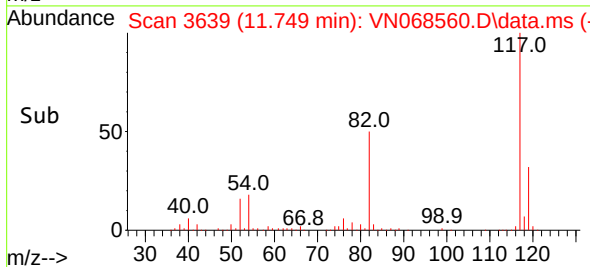
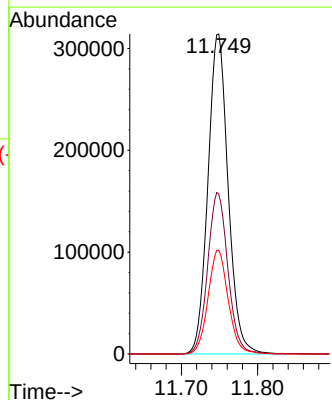
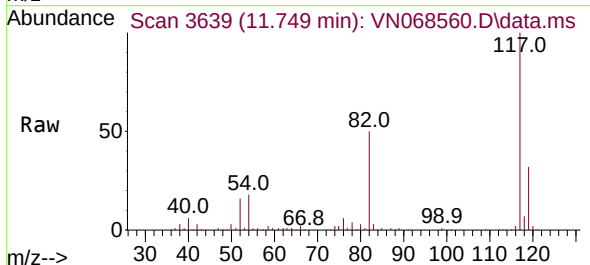
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

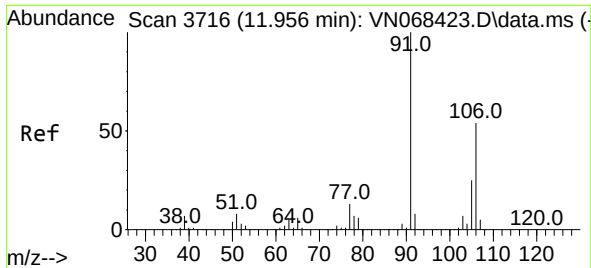
Tgt Ion: 95 Resp: 221872
Ion Ratio Lower Upper
95 100
174 94.4 0.0 214.0
176 89.4 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion: 117 Resp: 577976
Ion Ratio Lower Upper
117 100
82 50.0 38.7 58.1
119 32.5 25.5 38.3

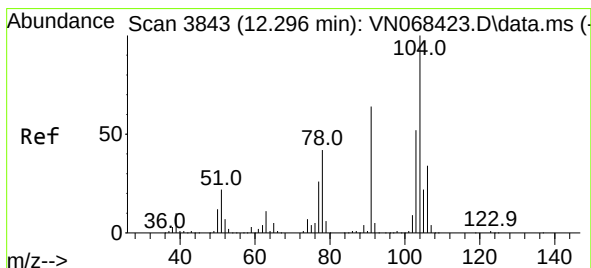
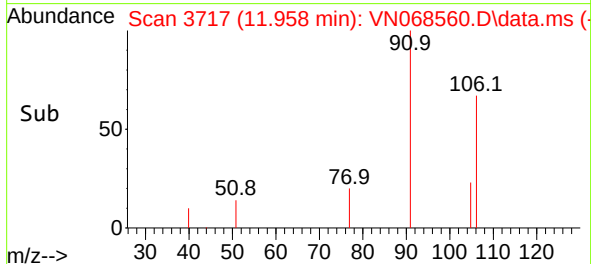
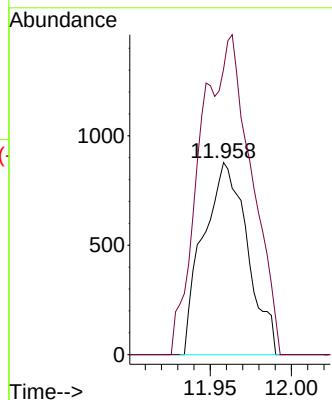
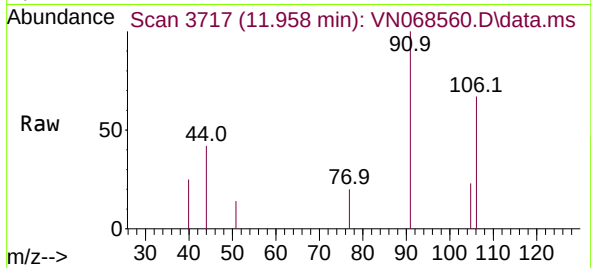




#68
m/p-Xylenes
Concen: 0.212 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.002 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

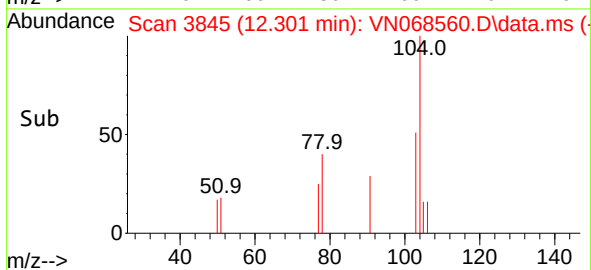
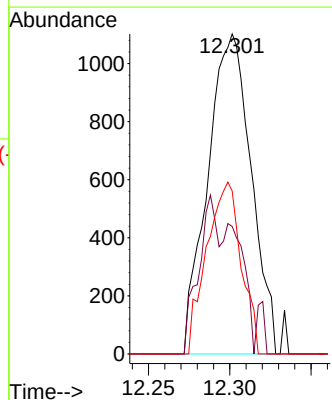
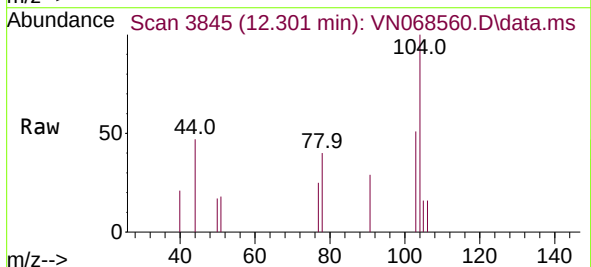
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

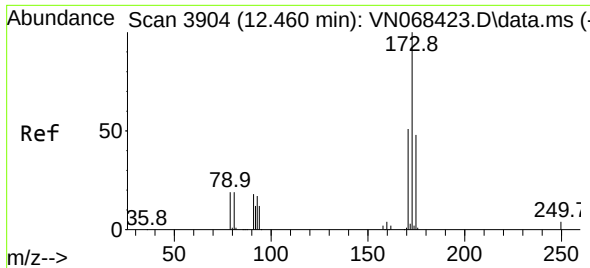
Tgt Ion:106 Resp: 1657
Ion Ratio Lower Upper
106 100
91 71.7 149.5 224.3#



#70
Styrene
Concen: 1.901 ug/l
RT: 12.301 min Scan# 3845
Delta R.T. 0.005 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion:104 Resp: 2050
Ion Ratio Lower Upper
104 100
78 22.5 36.2 54.2#
103 42.6 44.4 66.6#

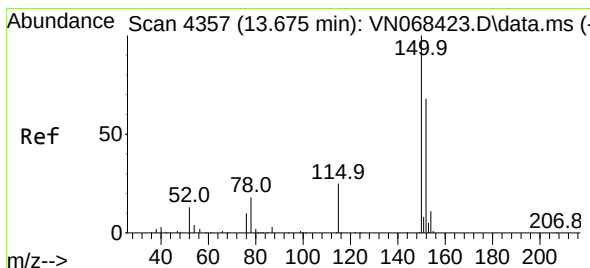
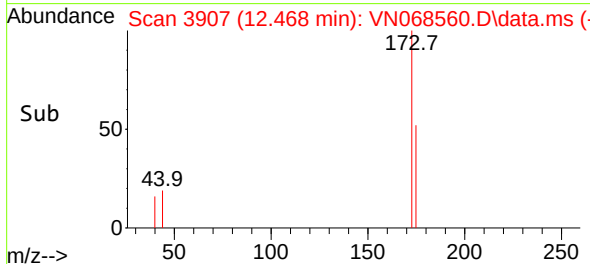
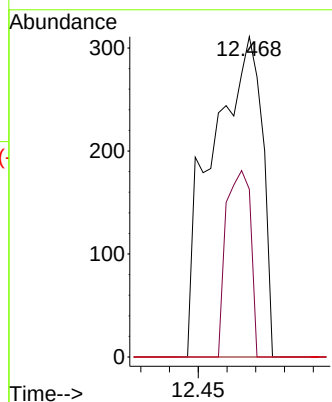
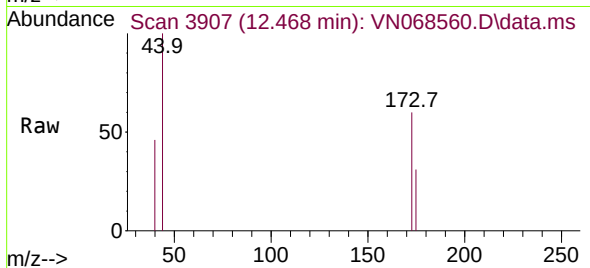




#71
Bromoform
Concen: 2.607 ug/l
RT: 12.468 min Scan# 3907
Delta R.T. 0.008 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

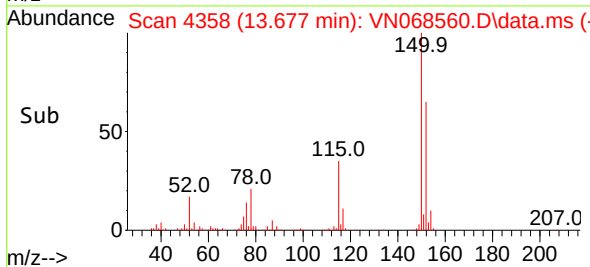
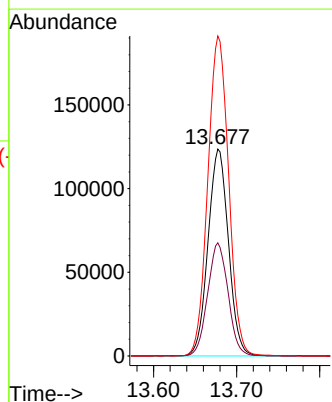
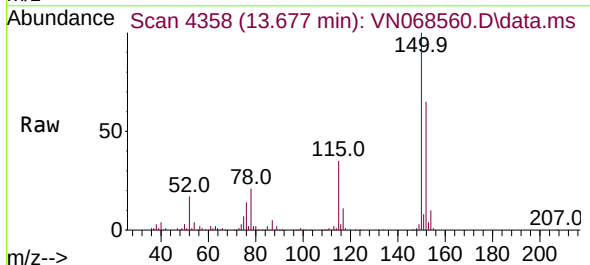
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

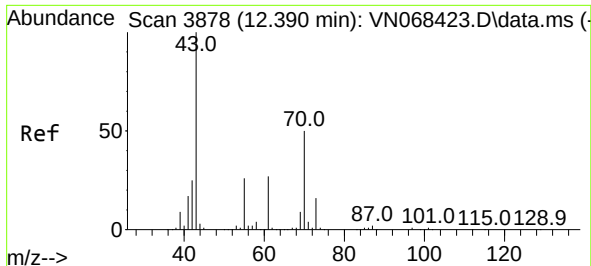
Tgt Ion:173 Resp: 375
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.3#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion:152 Resp: 211152
Ion Ratio Lower Upper
152 100
115 54.6 25.6 76.6
150 157.6 0.0 346.8

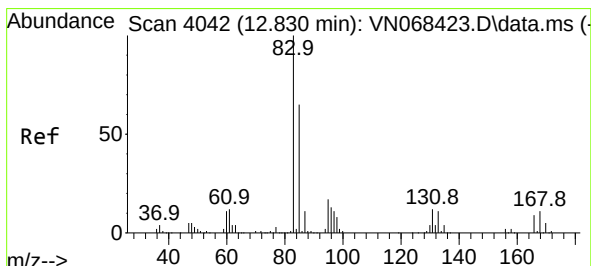
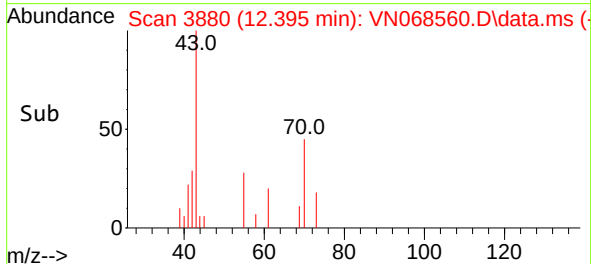
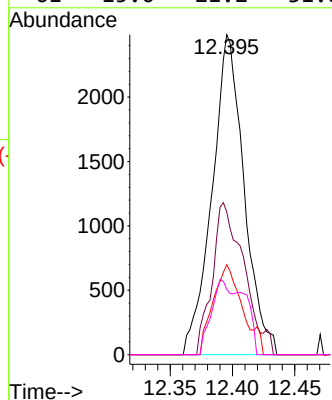
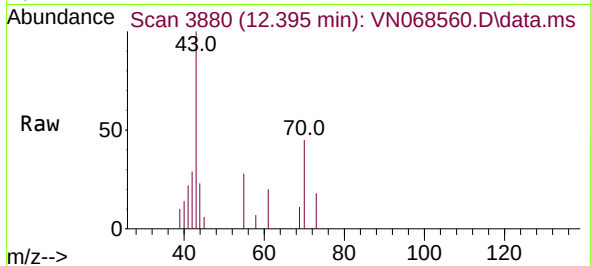




#74
N-amy1 acetate
Concen: 1.323 ug/l
RT: 12.395 min Scan# 3880
Delta R.T. 0.005 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

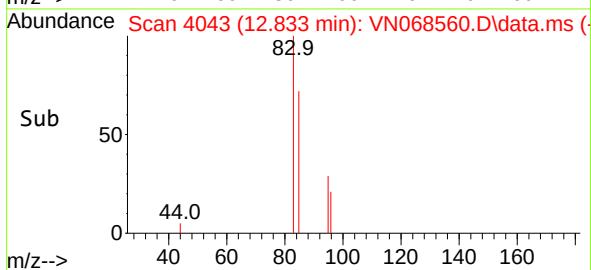
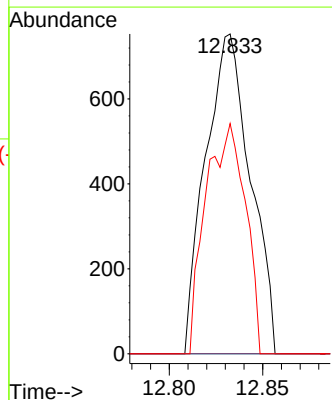
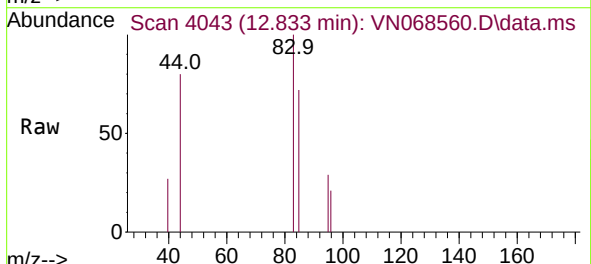
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

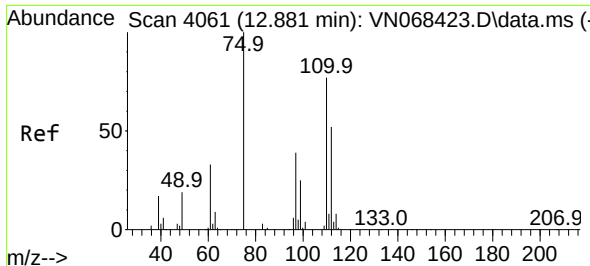
Tgt Ion:	43	Resp:	4431
Ion	Ratio	Lower	Upper
43	100		
70	47.1	40.0	60.0
55	25.8	21.1	31.7
61	15.0	21.2	31.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.298 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.002 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion:	83	Resp:	1256
Ion	Ratio	Lower	Upper
83	100		
131	0.0	6.3	19.1#
85	63.5	32.5	97.4

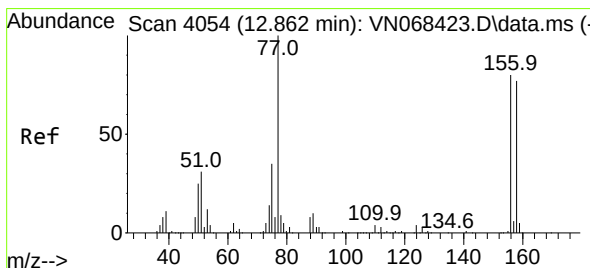
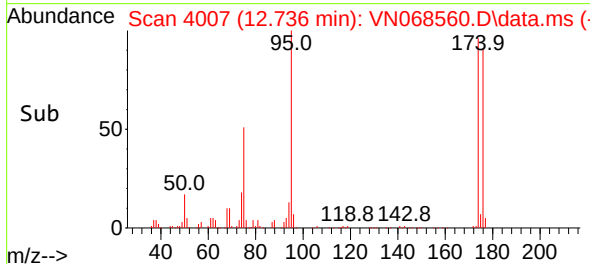
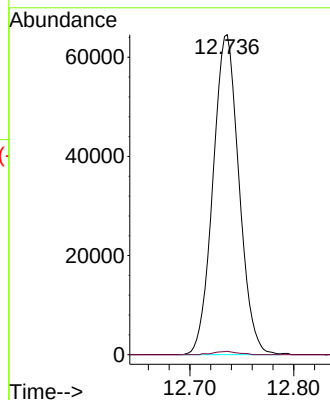
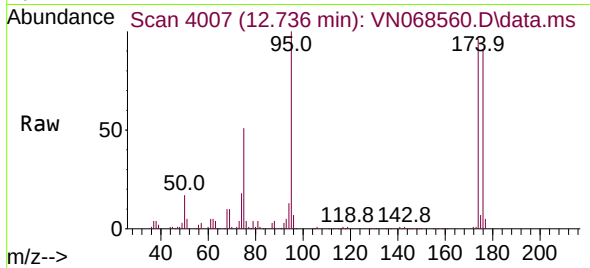




#76
1,2,3-Trichloropropane
Concen: 38.503 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.145 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

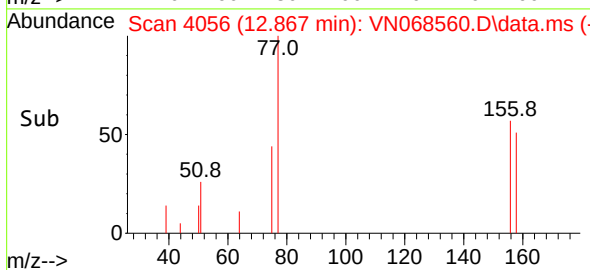
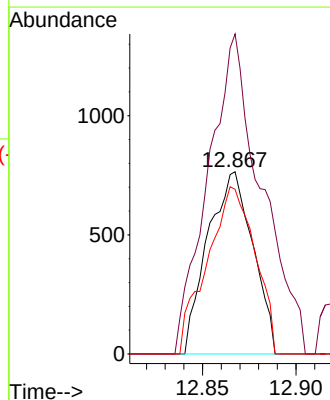
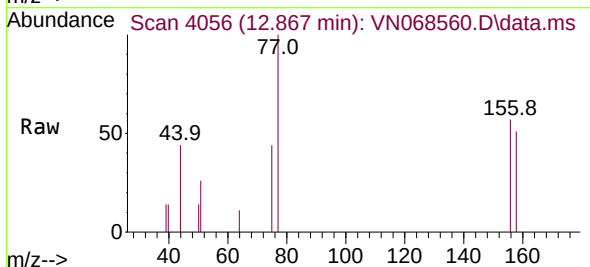
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

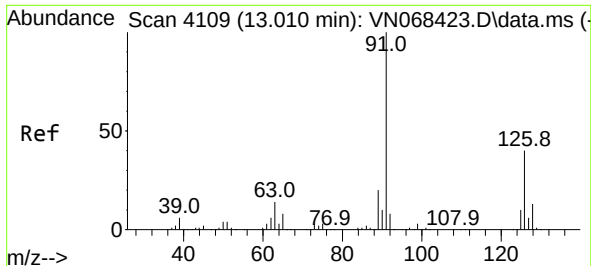
Tgt Ion: 75 Resp: 112534
Ion Ratio Lower Upper
75 100
77 1.0 100.9 302.7#



#77
Bromobenzene
Concen: 0.309 ug/l
RT: 12.867 min Scan# 4056
Delta R.T. 0.005 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion:156 Resp: 1283
Ion Ratio Lower Upper
156 100
77 207.7 73.0 219.0
158 97.2 49.0 147.2

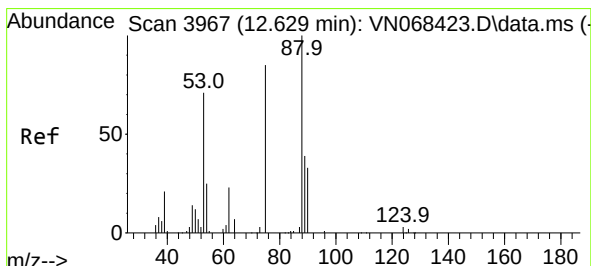
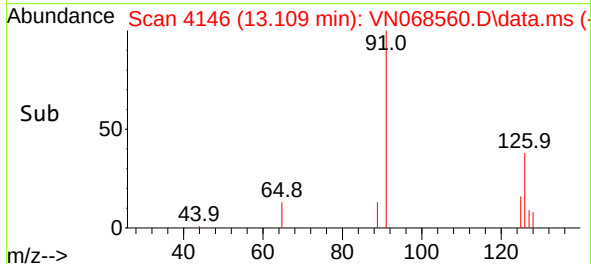
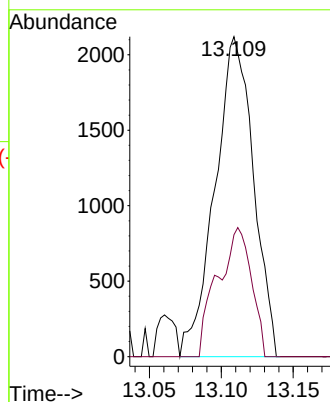
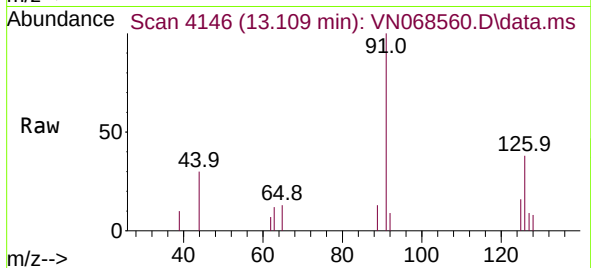




#79
2-Chlorotoluene
Concen: 0.403 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.099 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

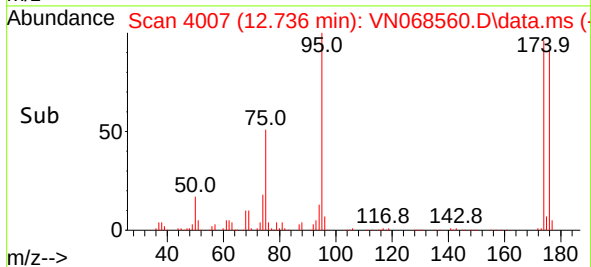
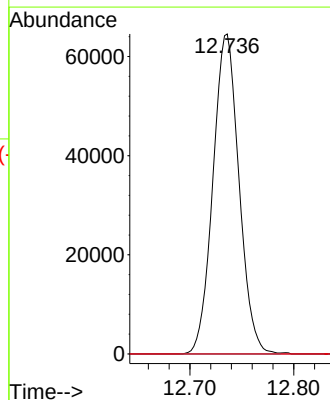
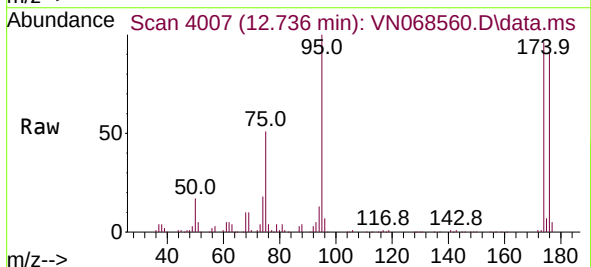
Instrument :
MSVOA_N
ClientSampled :
VN0920MBL01

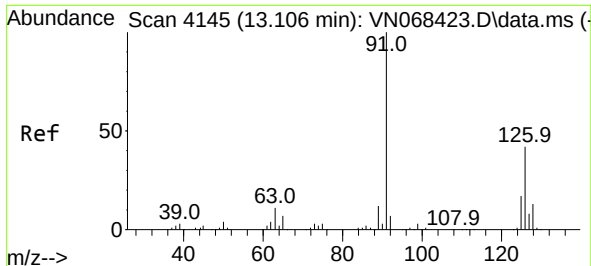
Tgt Ion: 91 Resp: 3938
Ion Ratio Lower Upper
91 100
126 35.5 20.1 60.3



#81
trans-1,4-Dichloro-2-butene
Concen: 118.113 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.107 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion: 75 Resp: 112534
Ion Ratio Lower Upper
75 100
53 0.0 70.6 105.8#
89 0.0 39.5 59.3#

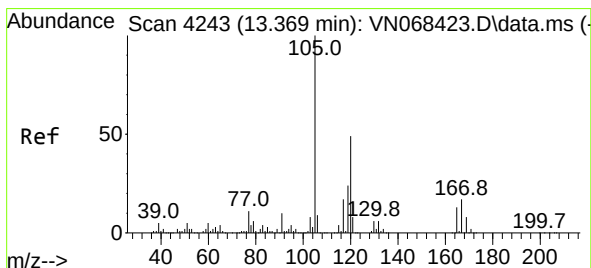
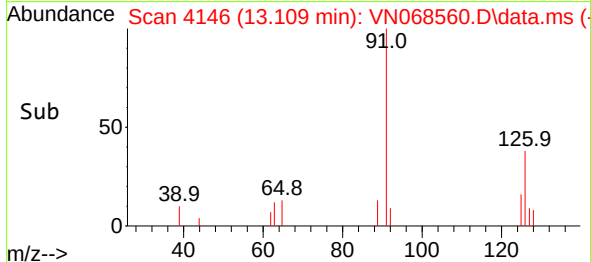
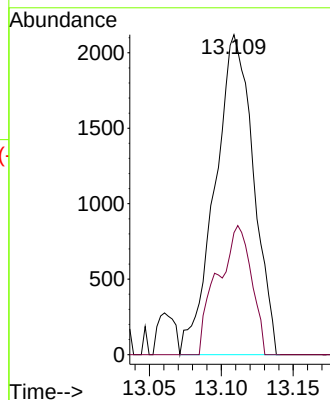
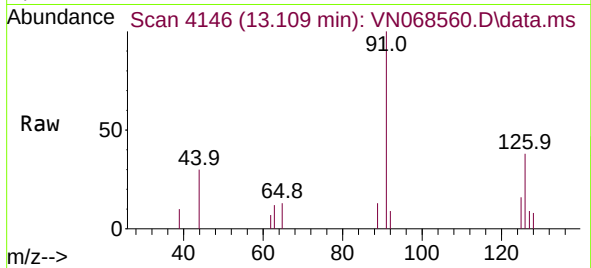




#82
4-Chlorotoluene
Concen: 0.418 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

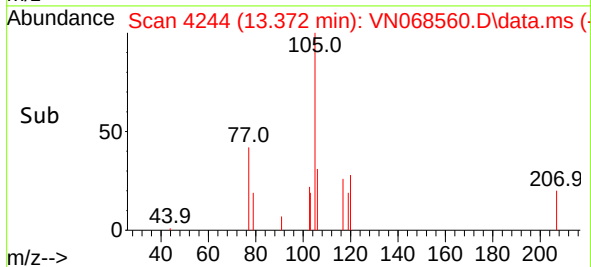
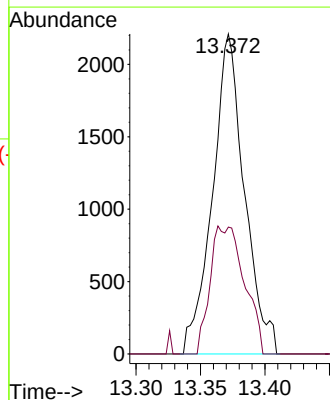
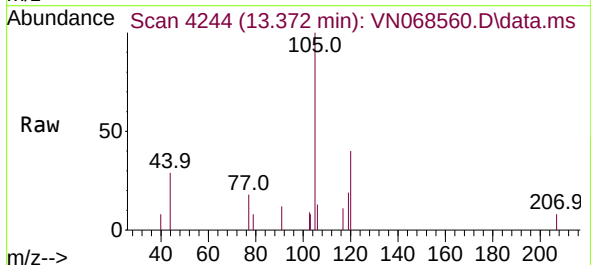
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

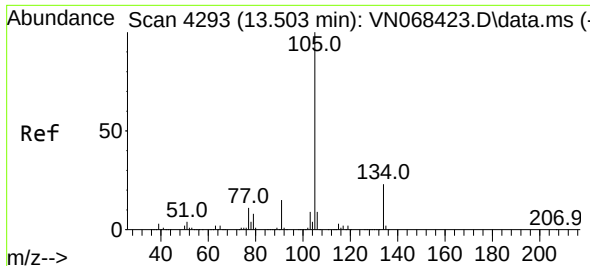
Tgt Ion: 91 Resp: 3938
Ion Ratio Lower Upper
91 100
126 35.5 19.8 59.3



#84
1,2,4-Trimethylbenzene
Concen: 0.325 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion: 105 Resp: 3807
Ion Ratio Lower Upper
105 100
120 19.8 24.3 72.9#

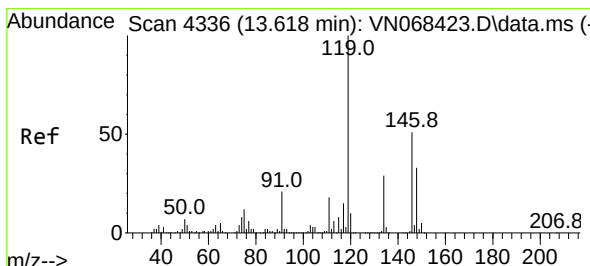
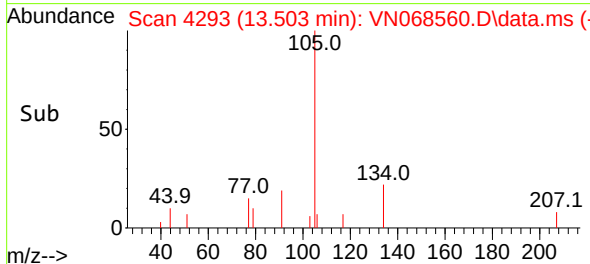
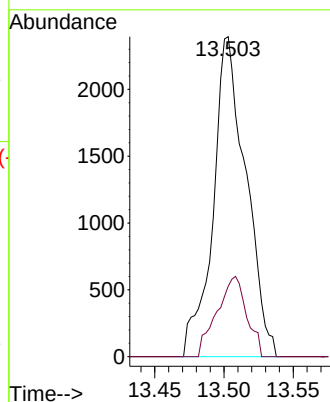
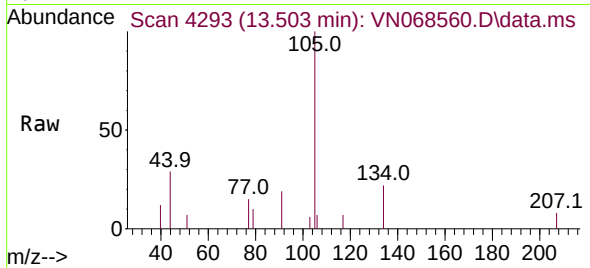




#85
 sec-Butylbenzene
 Concen: 0.269 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068560.D
 Acq: 20 Sep 2021 14:46

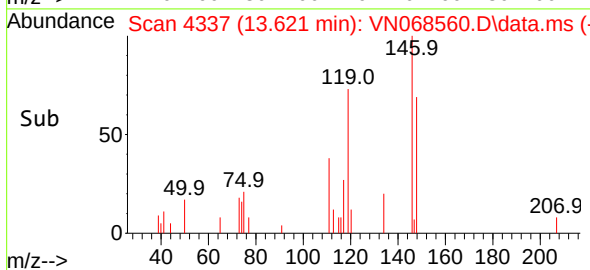
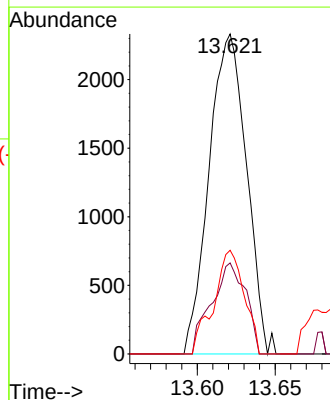
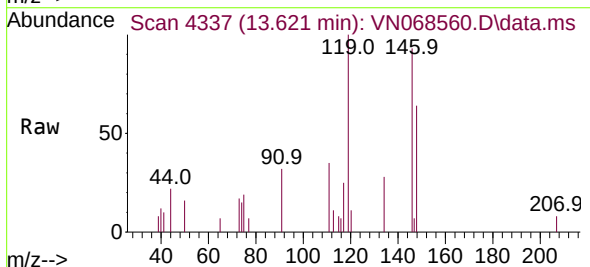
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920MBL01

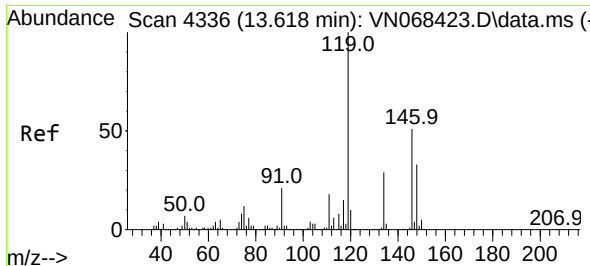
Tgt Ion:105 Resp: 3949
 Ion Ratio Lower Upper
 105 100
 134 22.6 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 0.314 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.003 min
 Lab File: VN068560.D
 Acq: 20 Sep 2021 14:46

Tgt Ion:119 Resp: 3899
 Ion Ratio Lower Upper
 119 100
 134 26.1 14.1 42.4
 91 26.5 10.6 31.8

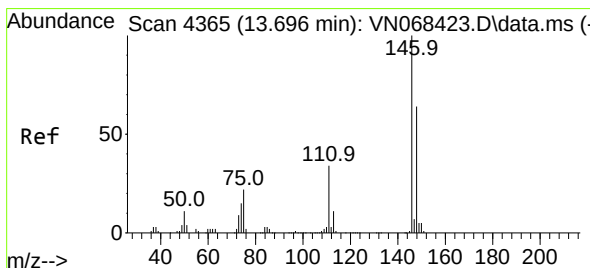
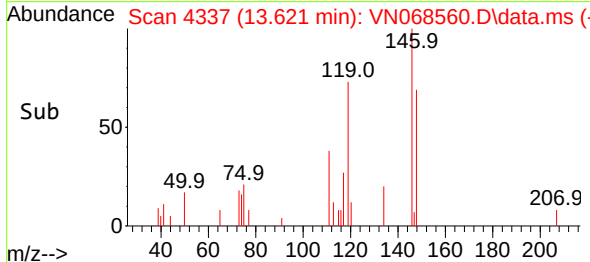
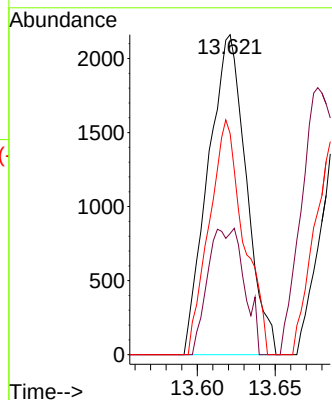
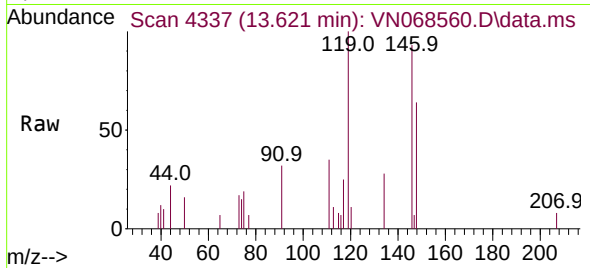




#87
1,3-Dichlorobenzene
Concen: 0.510 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

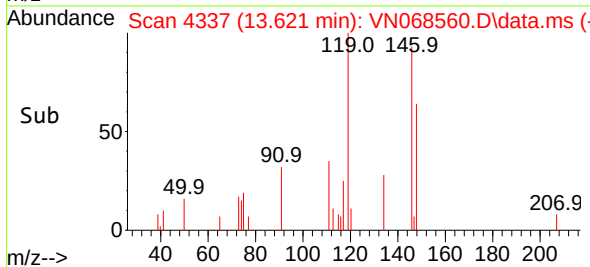
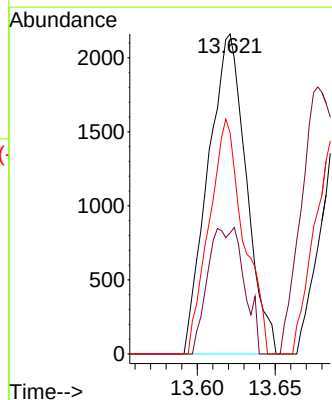
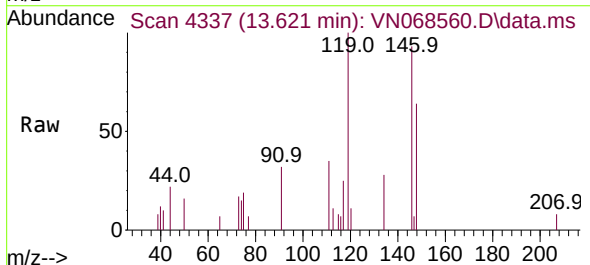
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

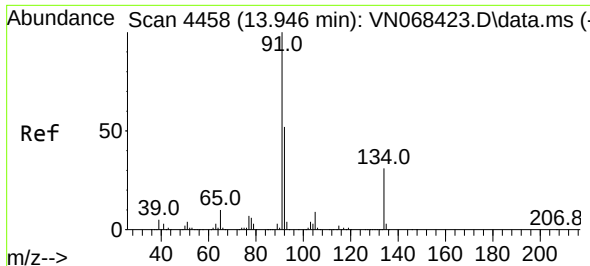
Tgt Ion:146 Resp: 3678
Ion Ratio Lower Upper
146 100
111 20.4 17.6 52.8
148 66.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 0.518 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. -0.075 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion:146 Resp: 3678
Ion Ratio Lower Upper
146 100
111 20.4 17.2 51.6
148 66.3 31.9 95.7

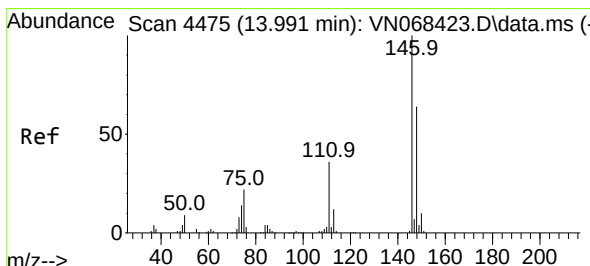
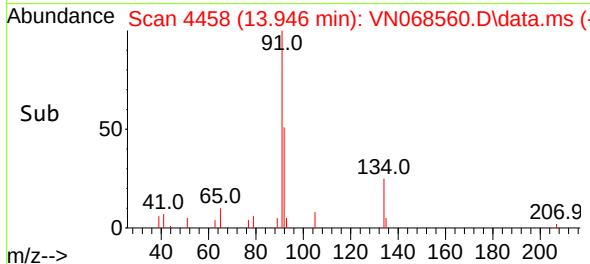
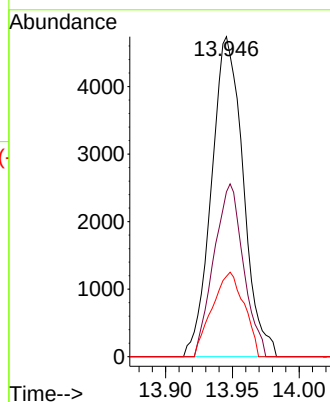
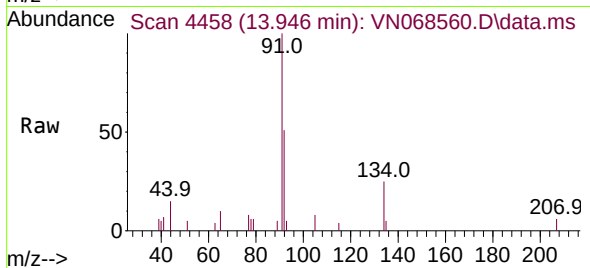




#89
n-Butylbenzene
Concen: 0.866 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

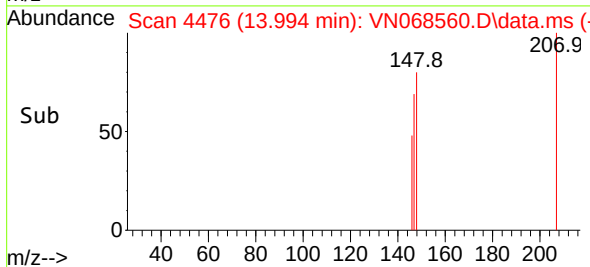
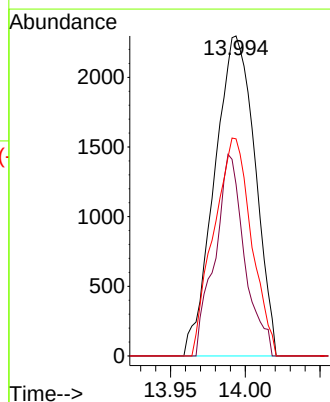
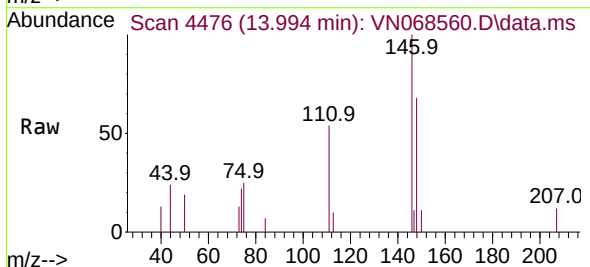
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

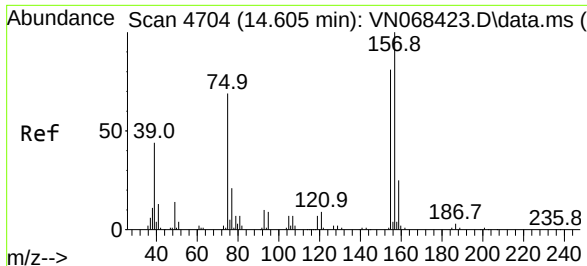
Tgt Ion:	91	Resp:	7826
Ion	Ratio	Lower	Upper
91	100		
92	50.4	26.0	78.0
134	26.5	15.4	46.2



#91
1,2-Dichlorobenzene
Concen: 0.622 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion:	146	Resp:	4322
Ion	Ratio	Lower	Upper
146	100		
111	46.2	18.1	54.3
148	63.4	32.1	96.5

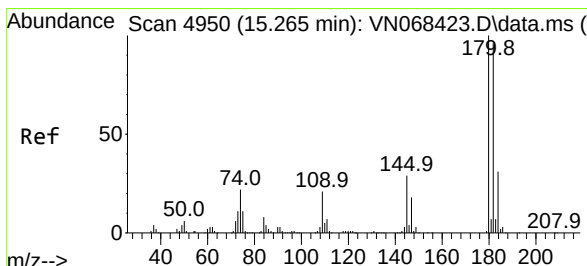
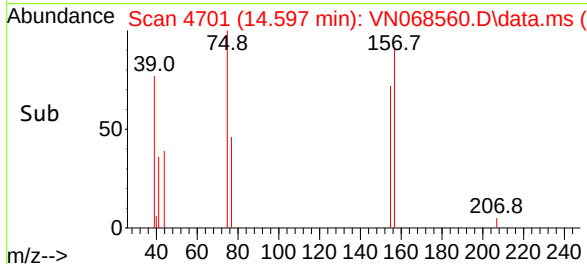
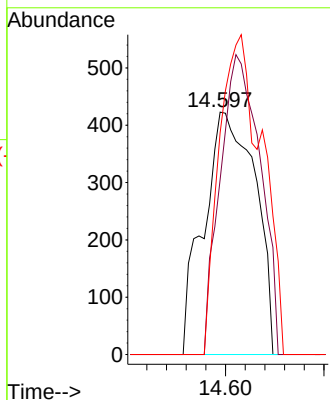
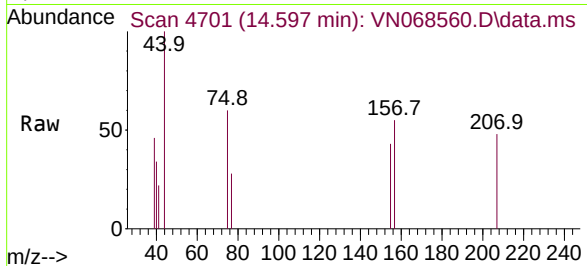




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.149 ug/l
RT: 14.597 min Scan# 4701
Delta R.T. -0.008 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

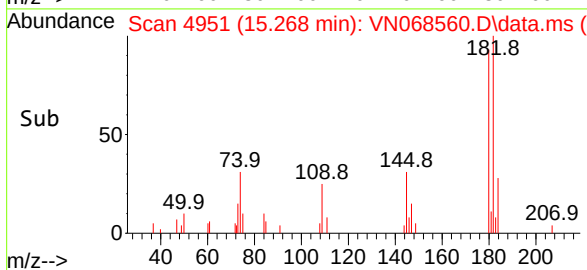
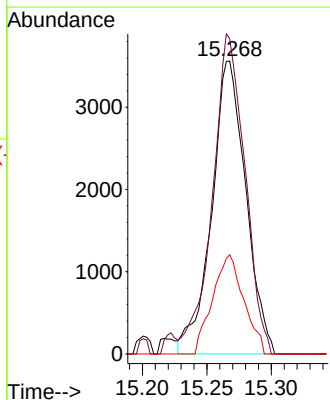
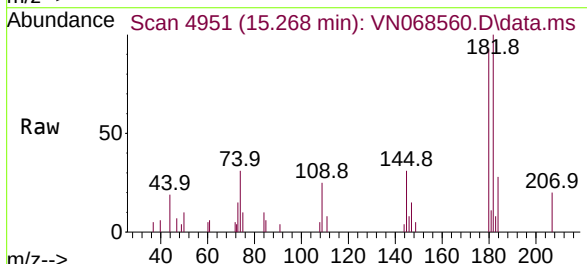
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

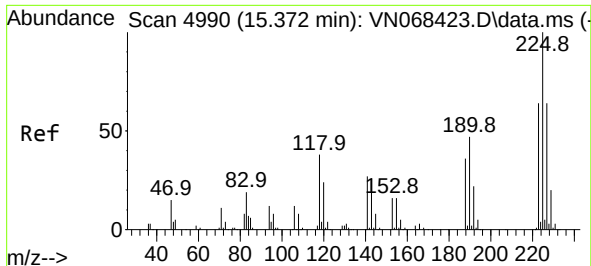
Tgt Ion: 75 Resp: 768
Ion Ratio Lower Upper
75 100
155 96.2 56.9 170.7
157 109.6 73.0 219.2



#93
1,2,4-Trichlorobenzene
Concen: 4.519 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion:180 Resp: 6543
Ion Ratio Lower Upper
180 100
182 104.1 47.5 142.6
145 31.0 14.1 42.4

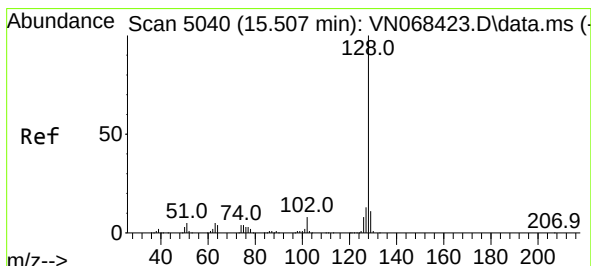
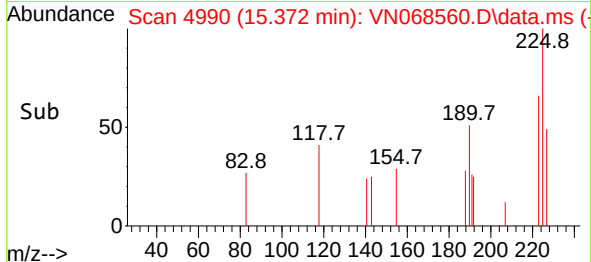
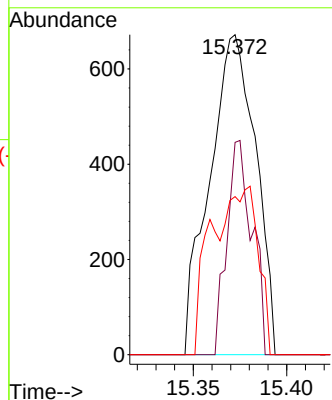
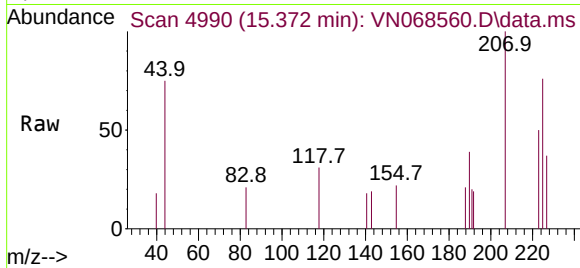




#94
Hexachlorobutadiene
Concen: 0.563 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

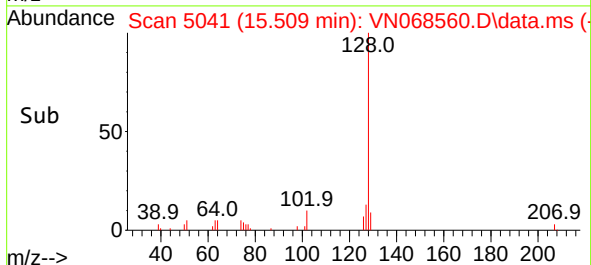
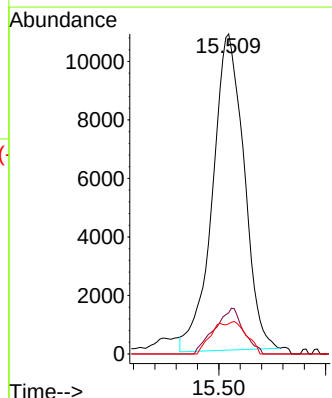
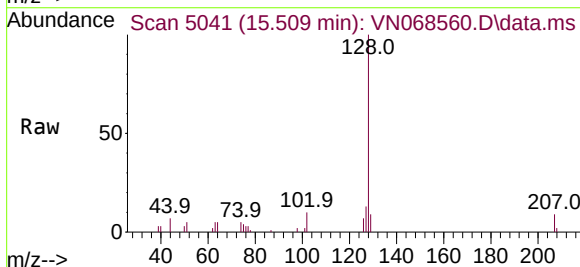
Instrument :
MSVOA_N
ClientSampled :
VN0920MBL01

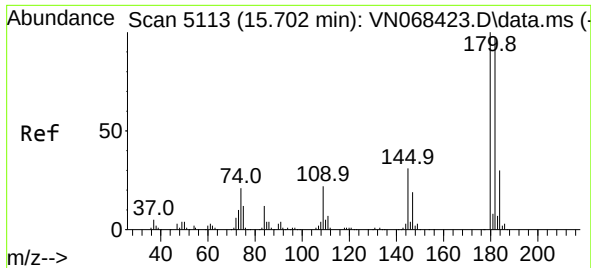
Tgt Ion:	225	Resp:	1155
Ion Ratio	Lower	Upper	
225	100		
223	36.5	32.0	96.2
227	35.7	31.9	95.5



#95
Naphthalene
Concen: 5.962 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion:	128	Resp:	22157
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	5.1	8.6	13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 5.037 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN068560.D
 Acq: 20 Sep 2021 14:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920MBL01

Tgt Ion:	180	Resp:	8166
Ion Ratio	Lower	Upper	
180	100		
182	91.5	47.9	143.6
145	27.2	15.2	45.5

