

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068343.D
 Acq On : 27 Aug 2021 14:41
 Operator : JC/MD
 Sample : PB138768ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138768ZHE#01

Quant Time: Aug 28 01:27:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	454497	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	768676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	889581	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	375520	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	253608	52.260	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.520%	
35) Dibromofluoromethane	8.024	113	233043	48.290	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.580%	
50) Toluene-d8	10.443	98	960225	52.219	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.440%	
62) 4-Bromofluorobenzene	12.733	95	345389	56.423	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.840%	

Target Compounds				Qvalue		
5) Bromomethane	2.845	94	27	Below Cal	#	4
6) Chloroethane	3.003	64	108	Below Cal	#	44
13) Acrolein	4.049	56	325	Below Cal	#	66
15) Acrylonitrile	5.556	53	505	0.296	ug/l	# 17
16) Acetone	4.299	43	41601	29.361	ug/l	# 81
18) Methyl Acetate	4.856	43	864	Below Cal	#	81
20) Methylene Chloride	5.098	84	23458	4.029	ug/l	# 76
25) 2-Butanone	7.351	43	11305	5.120	ug/l	# 83
29) Tetrahydrofuran	7.689	42	973	0.689	ug/l	# 35
31) Cyclohexane	8.086	56	8162	1.277	ug/l	# 1
36) 1,1-Dichloropropene	8.088	75	29606	4.712	ug/l	# 53
38) Carbon Tetrachloride	8.088	117	42335	5.841	ug/l	# 16
43) Isopropyl Acetate	8.566	43	35309	4.118	ug/l	# 93
45) 1,2-Dichloropropane	9.628	63	2718	0.603	ug/l	# 44
48) Methyl methacrylate	9.553	41	8771	2.455	ug/l	# 15
49) 1,4-Dioxane	9.577	88	411	4.759	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.336	43	9264	1.759	ug/l	# 79
54) cis-1,3-Dichloropropene	10.247	75	71853	9.874	ug/l	# 56
57) 1,3-Dichloropropane	11.095	76	45664	5.674	ug/l	# 43
59) 2-Hexanone	11.095	43	569174	155.620	ug/l	# 59
74) N-amyl acetate	12.390	43	5913	0.850	ug/l	# 95
76) 1,2,3-Trichloropropane	12.733	75	173709	27.831	ug/l	# 100
77) Bromobenzene	12.859	156	1538	0.209	ug/l	65
78) n-propylbenzene	12.927	91	6792	0.237	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	13740	0.636	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.733	75	173709	91.180	ug/l	# 6
82) 4-Chlorotoluene	13.109	91	5060	0.294	ug/l	79
84) 1,2,4-Trimethylbenzene	13.369	105	5056	0.240	ug/l	91
86) p-Isopropyltoluene	13.621	119	4949	0.237	ug/l	94
87) 1,3-Dichlorobenzene	13.613	146	4547	0.362	ug/l	91
88) 1,4-Dichlorobenzene	13.613	146	4547	0.358	ug/l	92
89) n-Butylbenzene	13.946	91	10153	0.653	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	4738	0.397	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.603	75	815	0.672	ug/l	# 61
93) 1,2,4-Trichlorobenzene	15.262	180	8041	3.900	ug/l	97
94) Hexachlorobutadiene	15.370	225	1486	0.459	ug/l	95

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

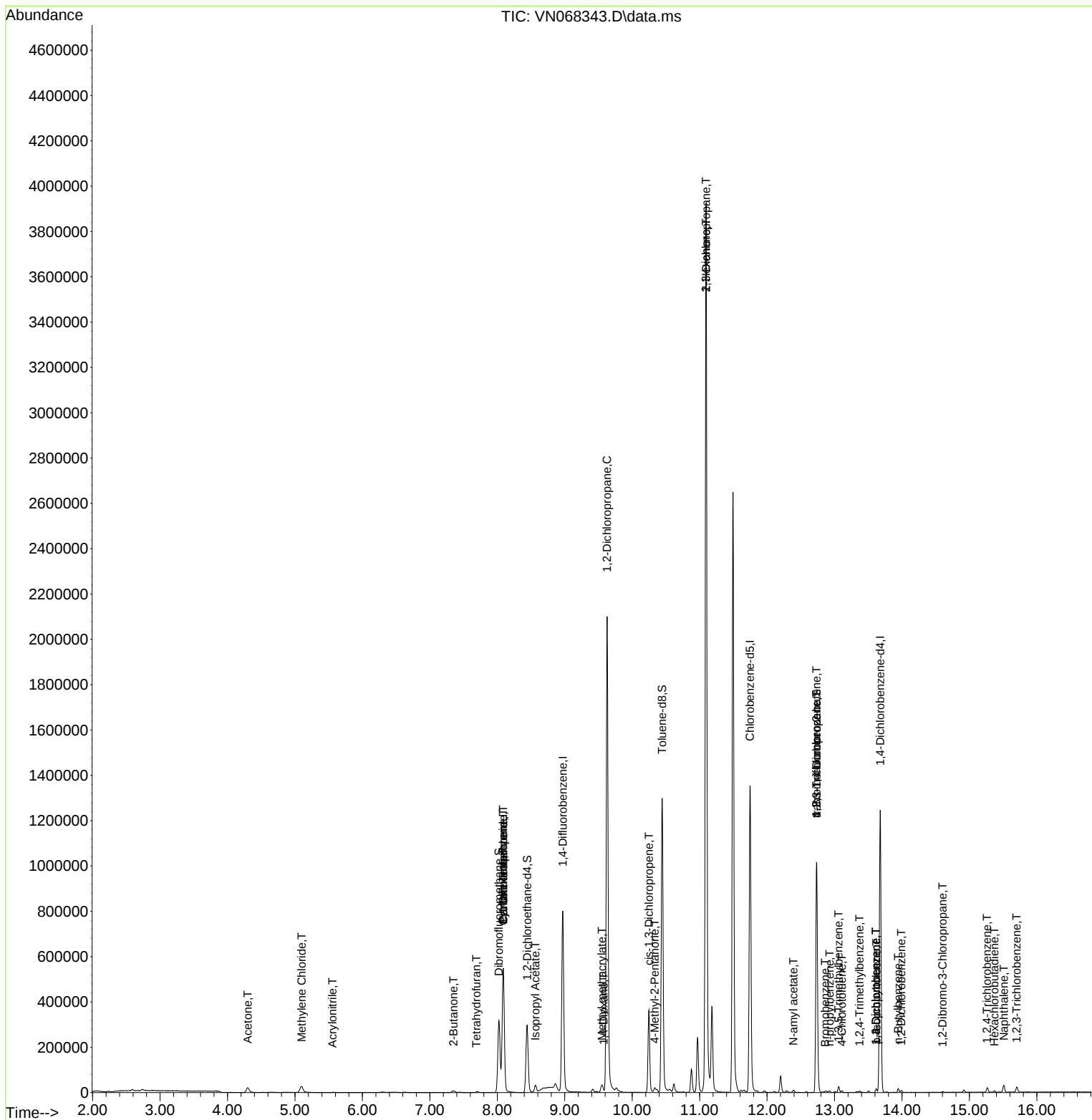
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

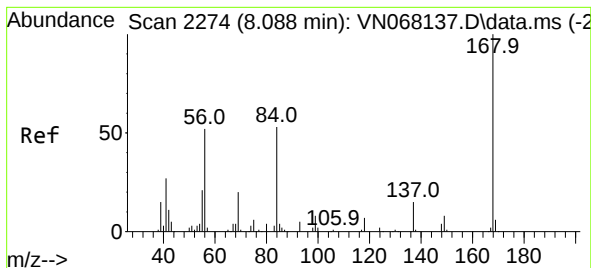
Quant Time: Aug 28 01:27:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.509	128	30534	5.277	ug/l	98
96) 1,2,3-Trichlorobenzene	15.700	180	9243	4.297	ug/l	95

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

Quant Time: Aug 28 01:27:46 2021
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN068343.D

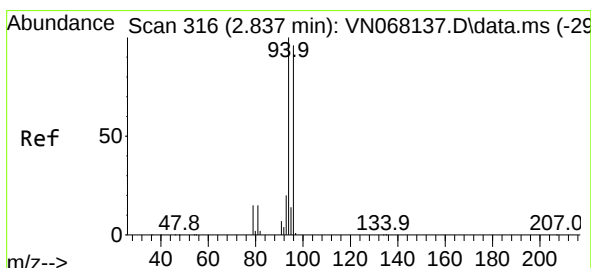
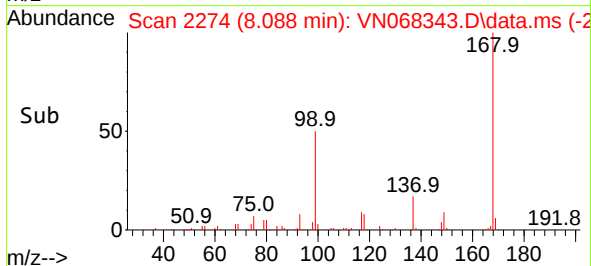
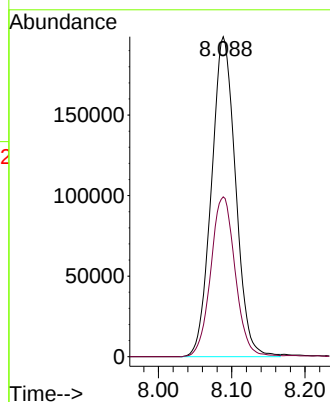
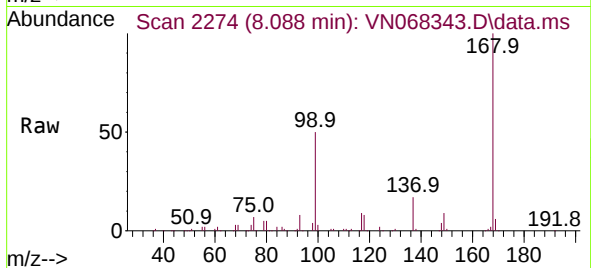
Acq: 27 Aug 2021 14:41

Tgt Ion:168 Resp: 454497

Ion Ratio Lower Upper

168 100

99 49.9 62.9 94.3#



#5

Bromomethane

Concen: Below Cal

RT: 2.845 min Scan# 319

Delta R.T. 0.008 min

Lab File: VN068343.D

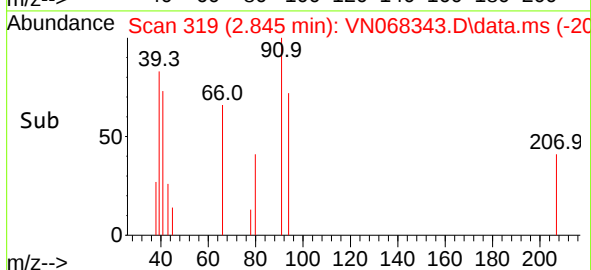
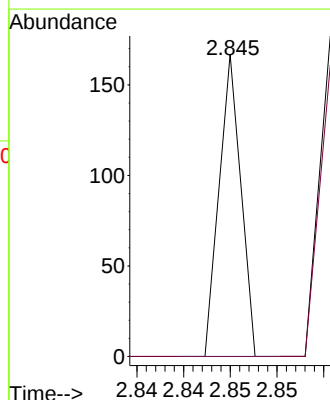
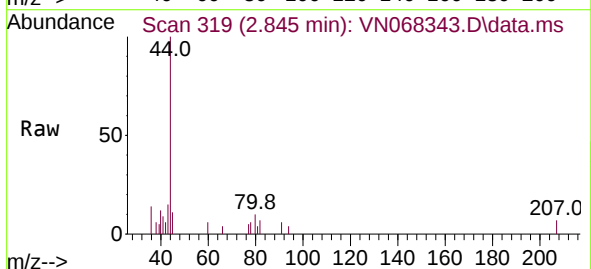
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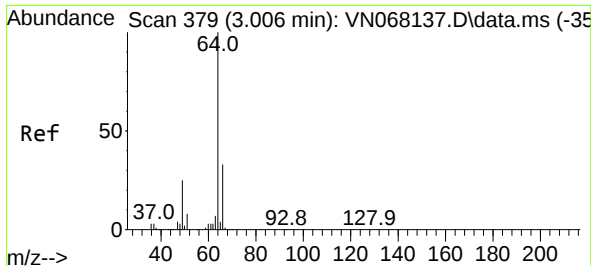
Tgt Ion: 94 Resp: 27

Ion Ratio Lower Upper

94 100

96 0.0 73.7 110.5#

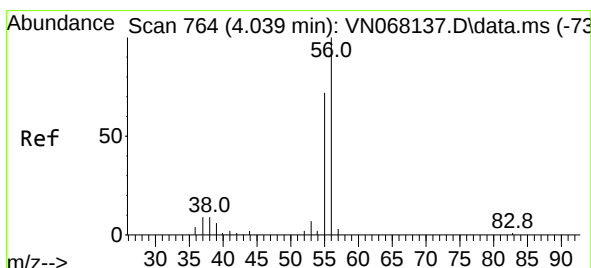
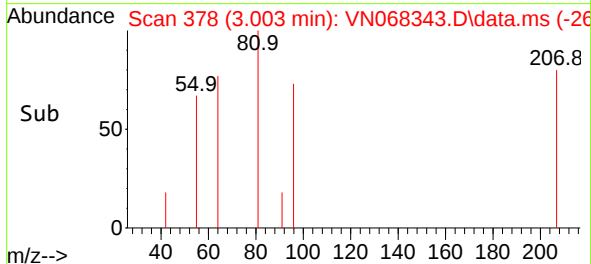
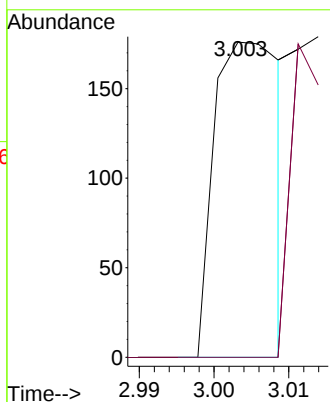
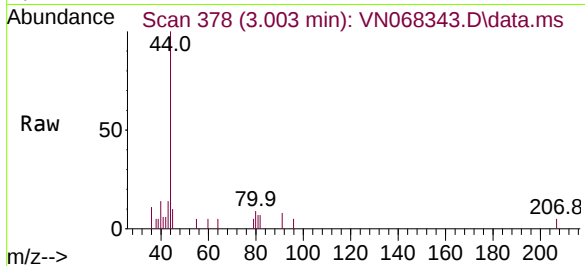




#6
Chloroethane
Concen: Below Cal
RT: 3.003 min Scan# 378
Delta R.T. -0.003 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

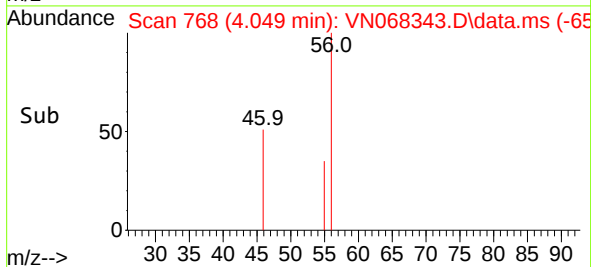
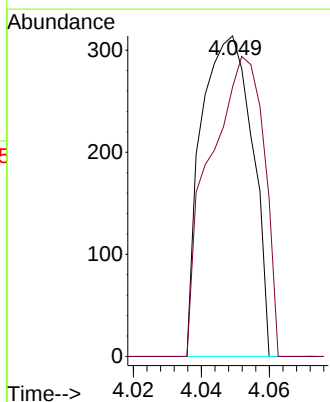
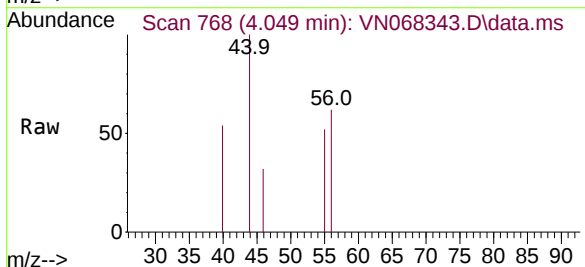
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

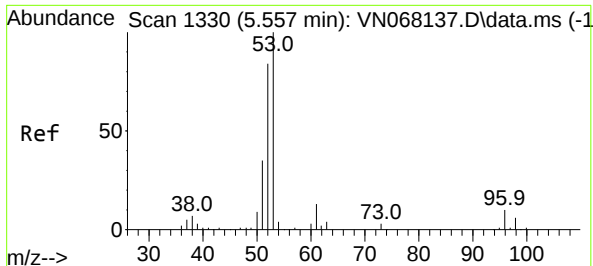
Tgt Ion: 64 Resp: 108
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#13
Acrolein
Concen: Below Cal
RT: 4.049 min Scan# 768
Delta R.T. 0.010 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 56 Resp: 325
Ion Ratio Lower Upper
56 100
55 100.0 57.4 86.0#

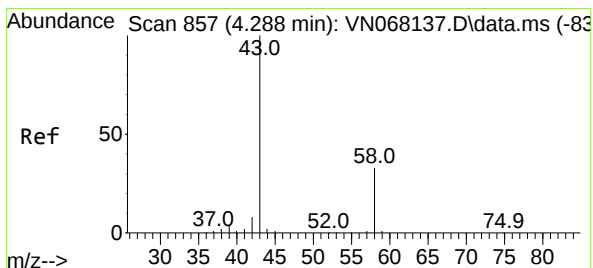
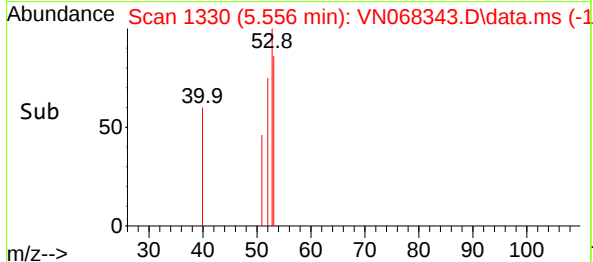
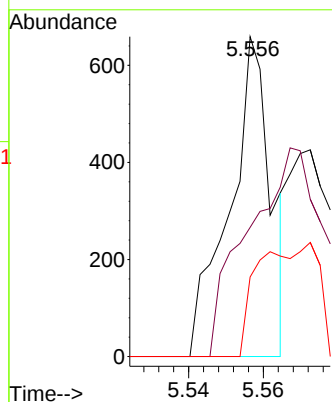
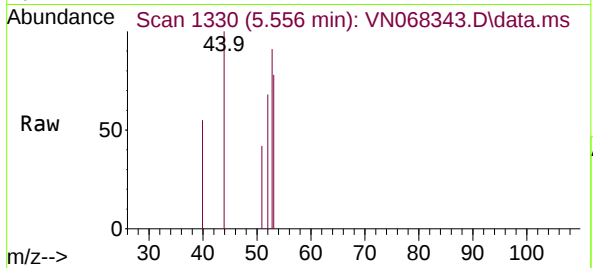




#15
Acrylonitrile
Concen: 0.296 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

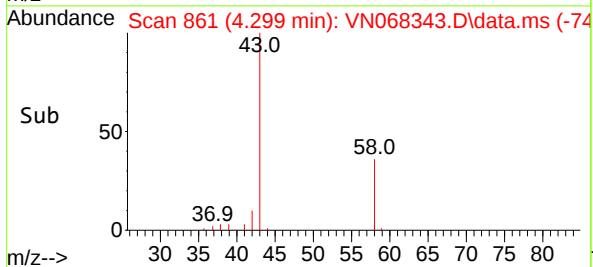
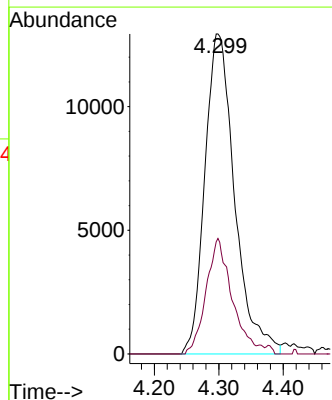
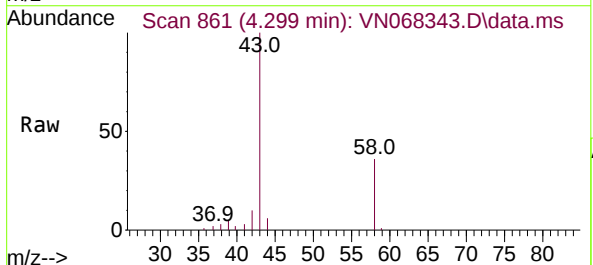
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

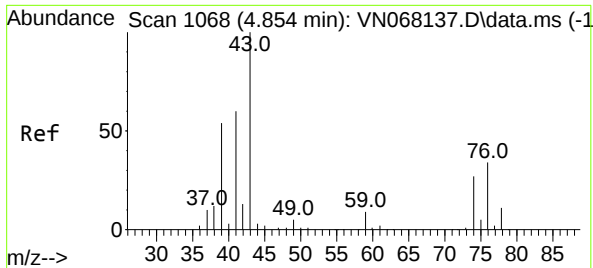
Tgt Ion: 53	Resp:	505
Ion Ratio	Lower	Upper
53	100	
52	0.0	66.2 99.2#
51	0.0	30.2 45.4#



#16
Acetone
Concen: 29.361 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 43	Resp:	41601
Ion Ratio	Lower	Upper
43	100	
58	36.1	21.2 31.8#

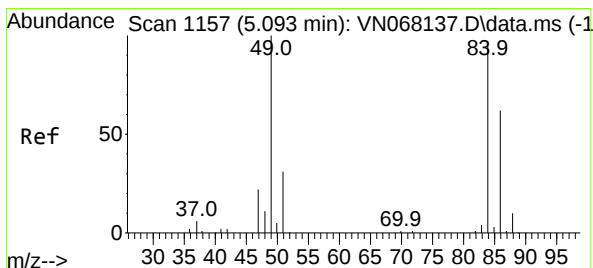
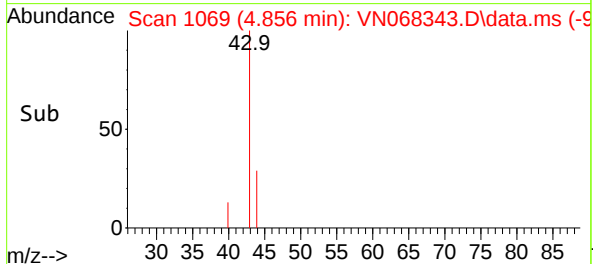
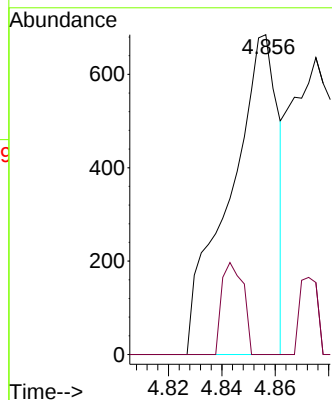
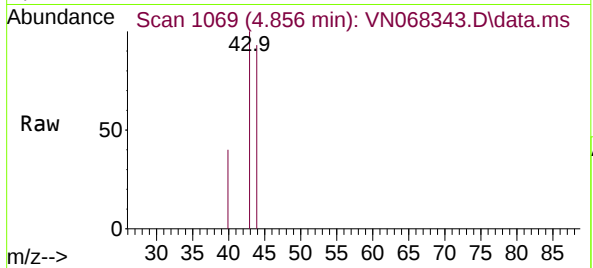




#18
Methyl Acetate
Concen: Below Cal
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

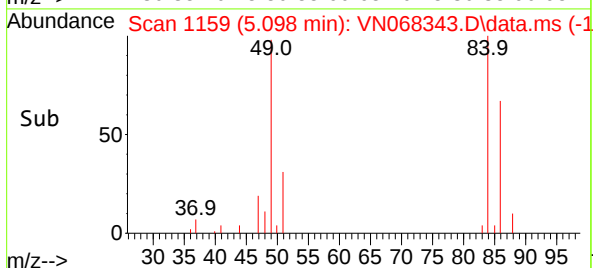
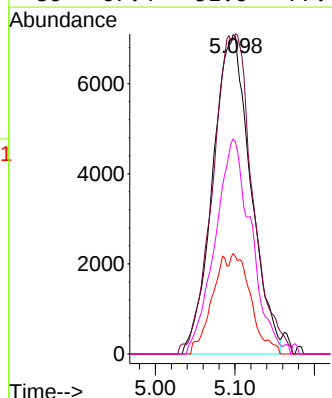
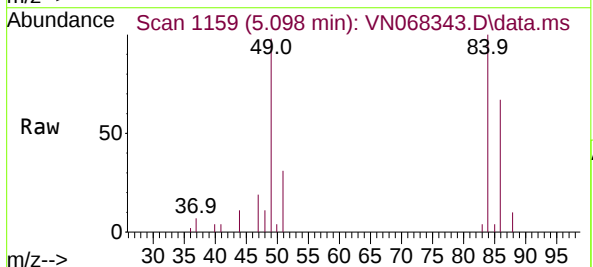
Instrument :
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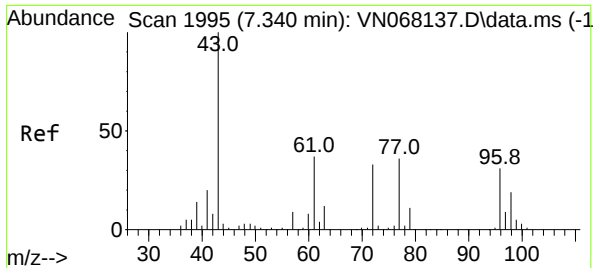
Tgt Ion: 43 Resp: 864
Ion Ratio Lower Upper
43 100
74 12.7 17.4 26.0#



#20
Methylene Chloride
Concen: 4.029 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 84 Resp: 23458
Ion Ratio Lower Upper
84 100
49 95.9 110.9 166.3#
51 31.4 32.6 49.0#
86 67.4 51.6 77.4

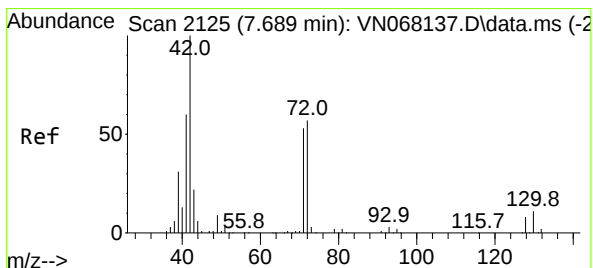
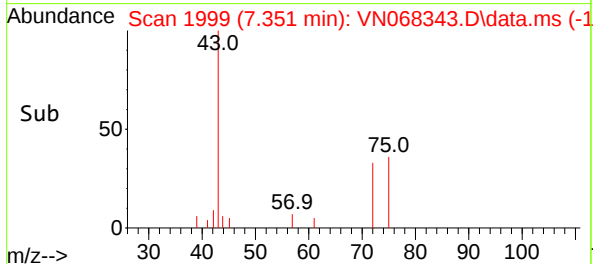
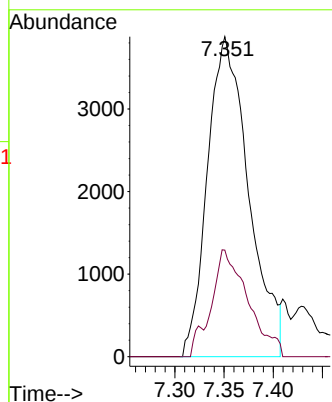
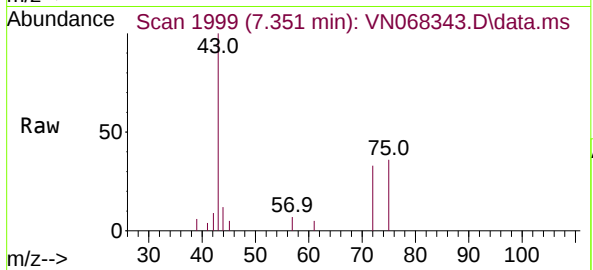




#25
2-Butanone
Concen: 5.120 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.011 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

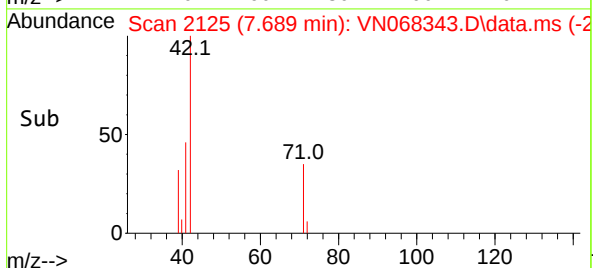
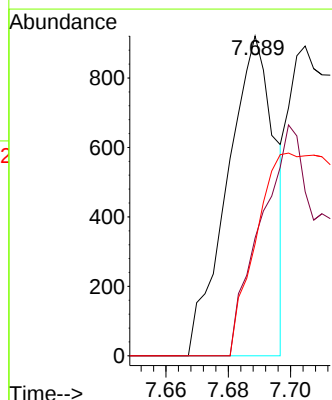
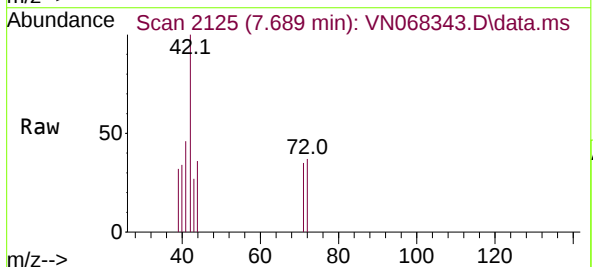
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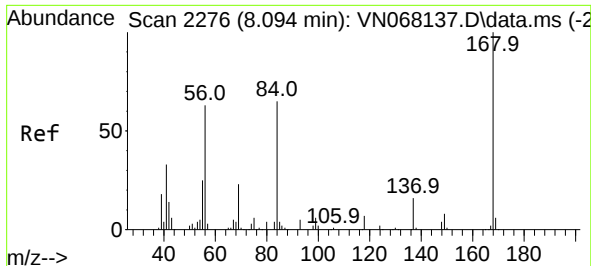
Tgt Ion: 43 Resp: 11305
Ion Ratio Lower Upper
43 100
72 33.3 19.7 29.5#



#29
Tetrahydrofuran
Concen: 0.689 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 42 Resp: 973
Ion Ratio Lower Upper
42 100
72 0.0 32.8 49.2#
71 0.0 31.2 46.8#

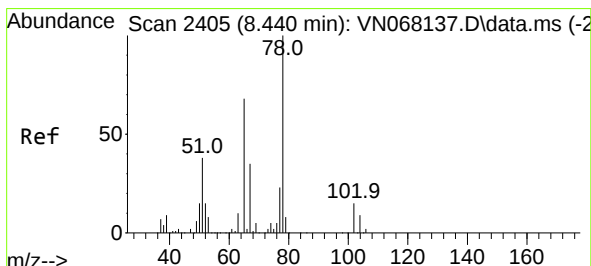
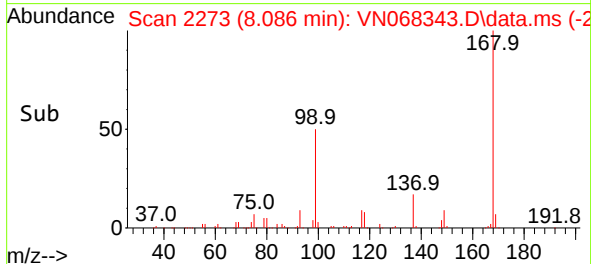
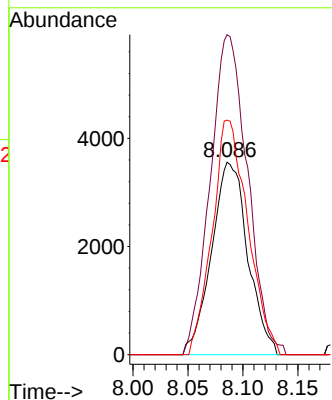
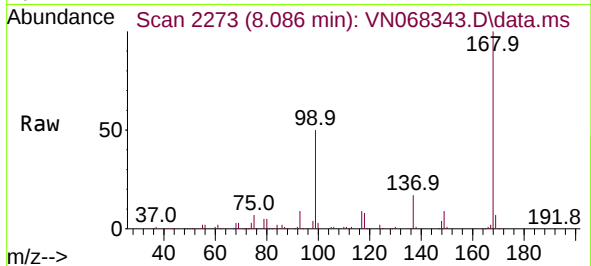




#31
Cyclohexane
Concen: 1.277 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

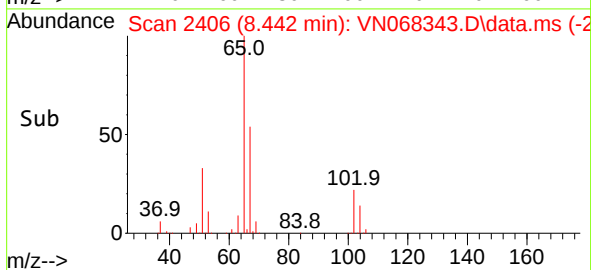
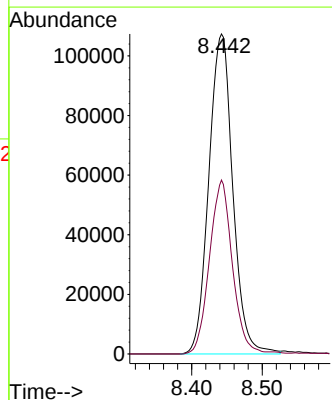
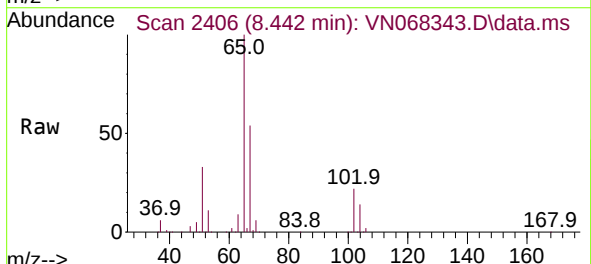
Instrument :
MSVOA_N
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PB138768ZHE#01

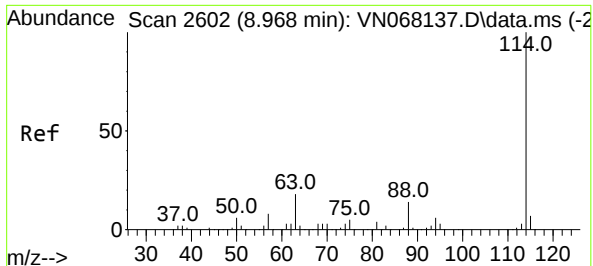
Tgt Ion: 56 Resp: 8162
Ion Ratio Lower Upper
56 100
69 166.2 27.3 40.9#
84 121.9 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 52.260 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 65 Resp: 253608
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN068343.D

Acq: 27 Aug 2021 14:41

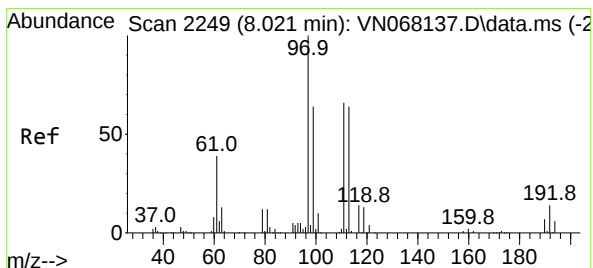
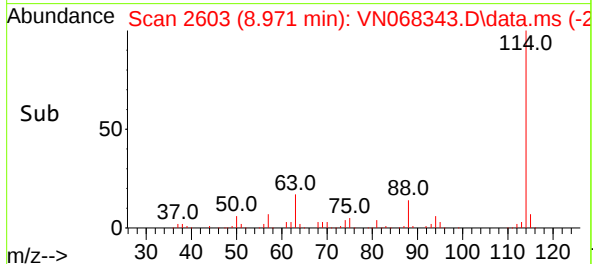
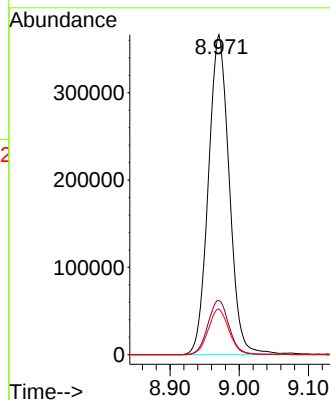
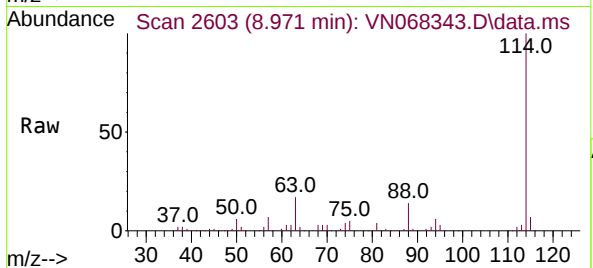
Tgt Ion:114 Resp: 768676

Ion Ratio Lower Upper

114 100

63 16.9 0.0 49.0

88 14.3 0.0 36.6



#35

Dibromofluoromethane

Concen: 48.290 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.003 min

Lab File: VN068343.D

Acq: 27 Aug 2021 14:41

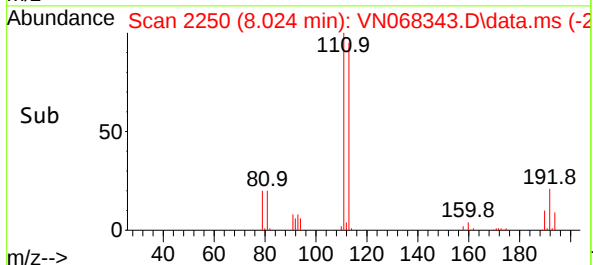
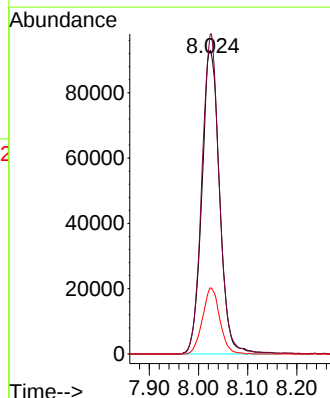
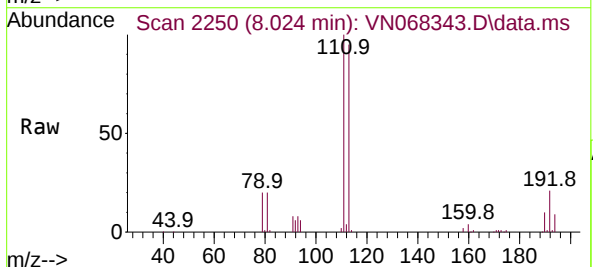
Tgt Ion:113 Resp: 233043

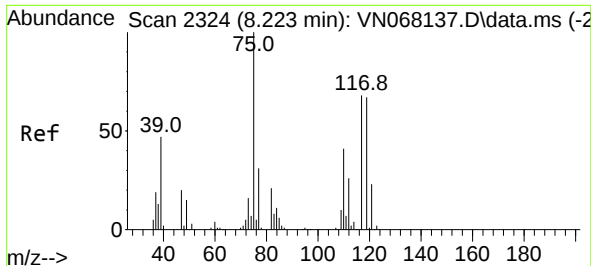
Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.8

192 21.2 13.4 20.0#

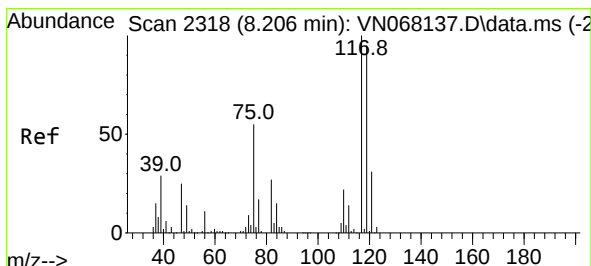
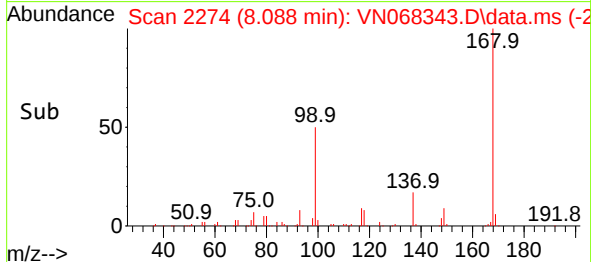
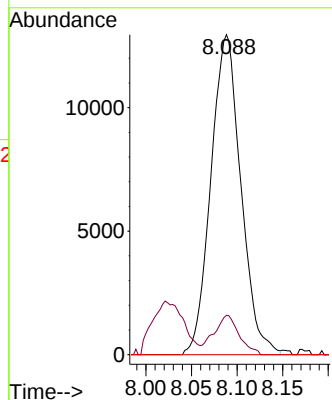
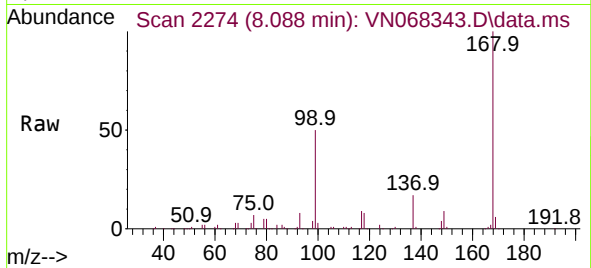




#36
1,1-Dichloropropene
Concen: 4.712 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.135 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

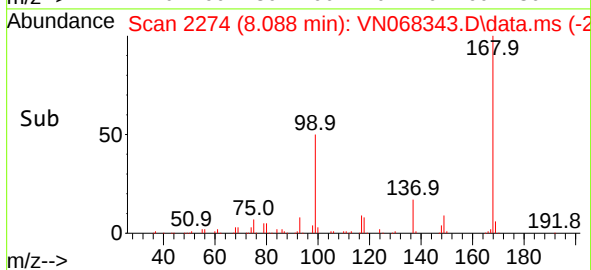
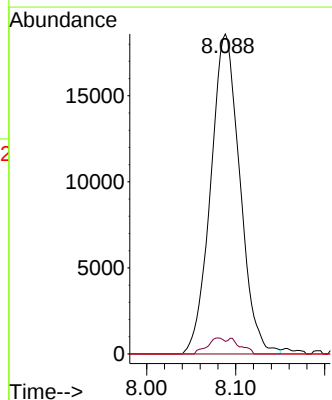
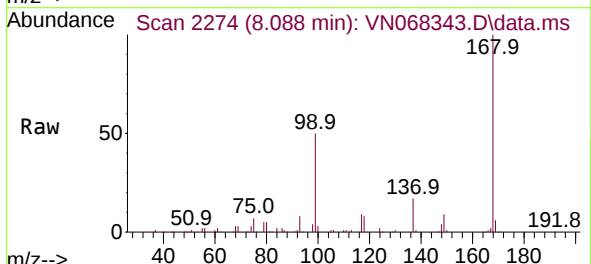
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

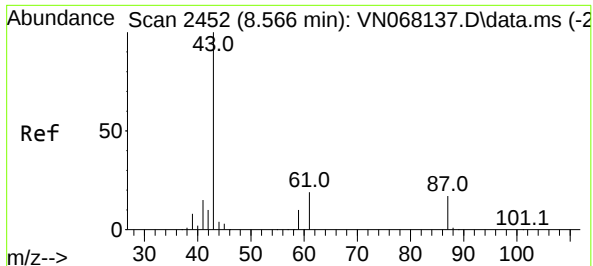
Tgt Ion: 75 Resp: 29606
Ion Ratio Lower Upper
75 100
110 10.3 15.7 47.0#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 5.841 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 117 Resp: 42335
Ion Ratio Lower Upper
117 100
119 4.0 75.4 113.2#
121 0.0 23.5 35.3#

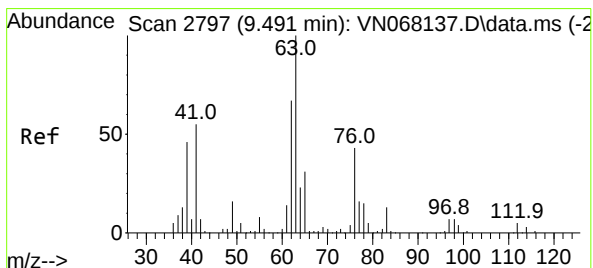
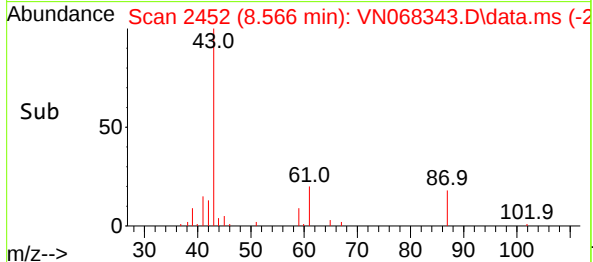
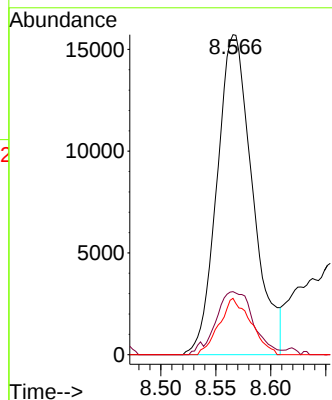
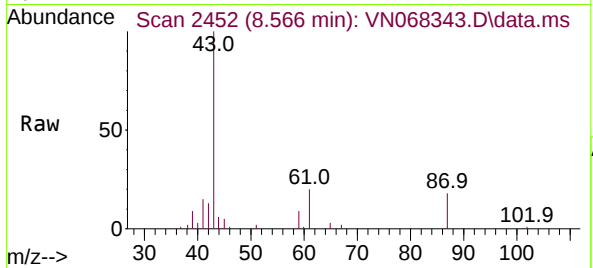




#43
Isopropyl Acetate
Concen: 4.118 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

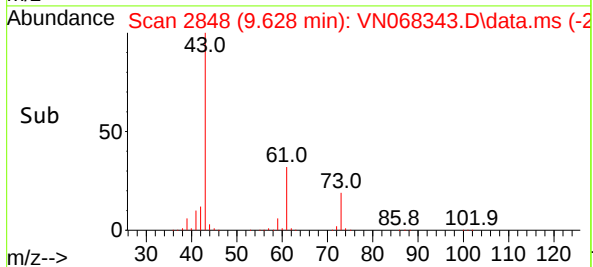
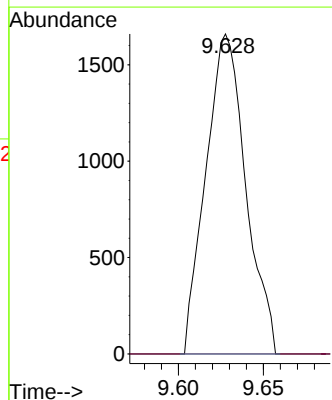
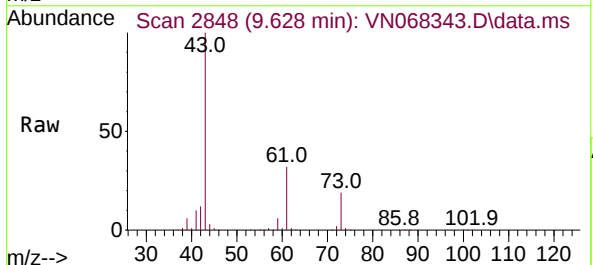
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

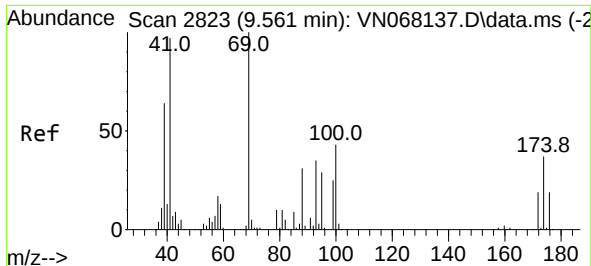
Tgt Ion: 43 Resp: 35309
Ion Ratio Lower Upper
43 100
61 21.0 19.0 28.4
87 15.7 9.5 14.3#



#45
1,2-Dichloropropane
Concen: 0.603 ug/l
RT: 9.628 min Scan# 2848
Delta R.T. 0.137 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 63 Resp: 2718
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#

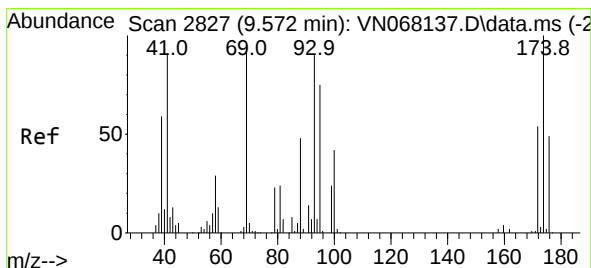
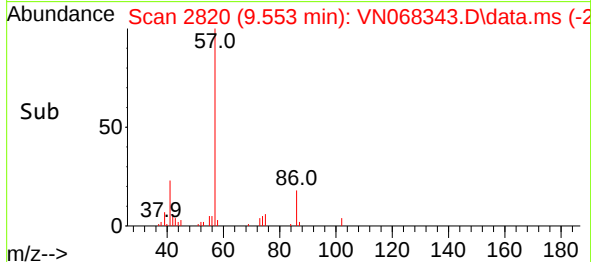
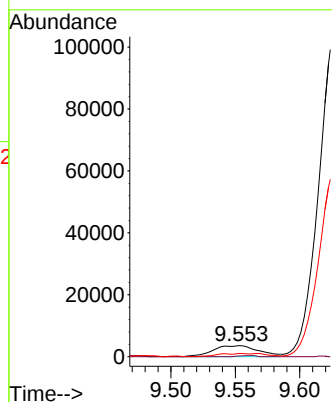
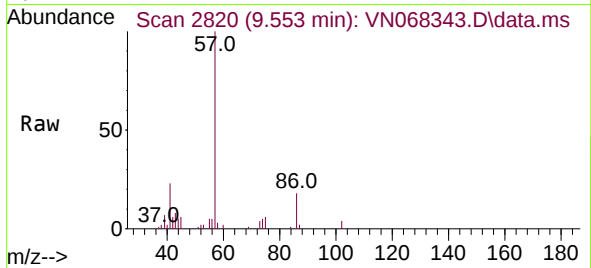




#48
Methyl methacrylate
Concen: 2.455 ug/l
RT: 9.553 min Scan# 2820
Delta R.T. -0.008 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

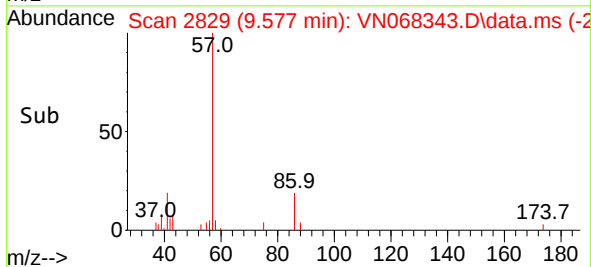
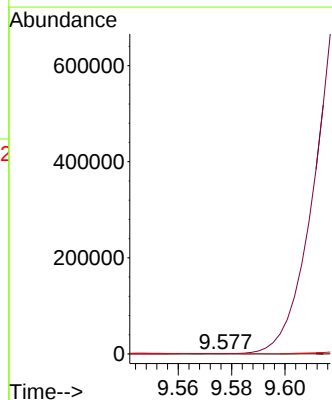
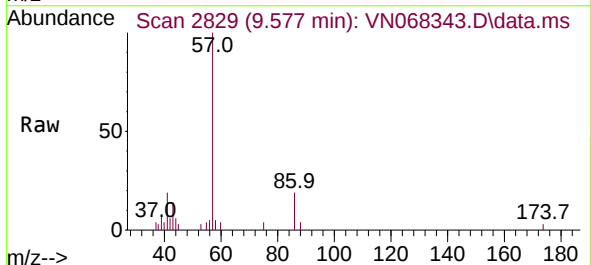
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

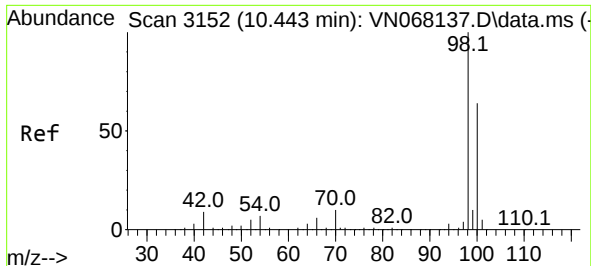
Tgt Ion: 41 Resp: 8771
Ion Ratio Lower Upper
41 100
69 3.5 64.6 96.8#
39 0.0 53.3 79.9#



#49
1,4-Dioxane
Concen: 4.759 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 88 Resp: 411
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 182.5 60.4 90.6#

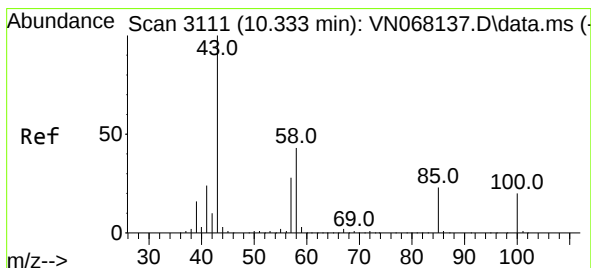
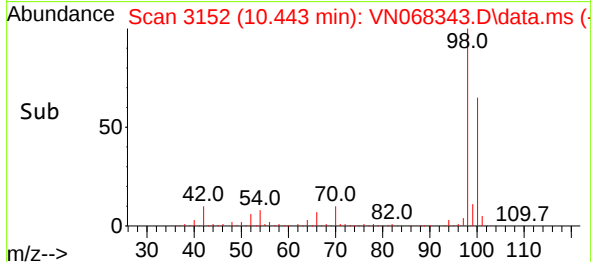
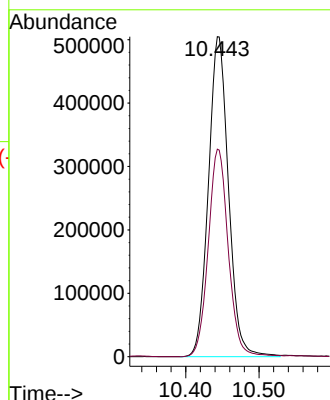
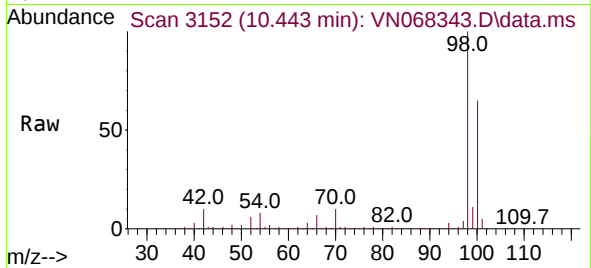




#50
Toluene-d8
Concen: 52.219 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

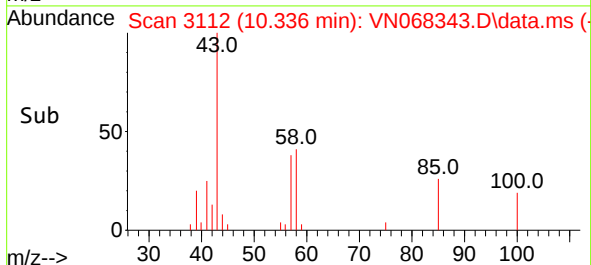
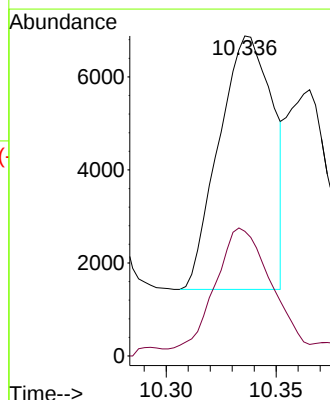
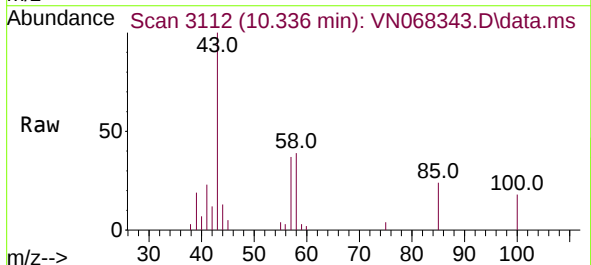
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

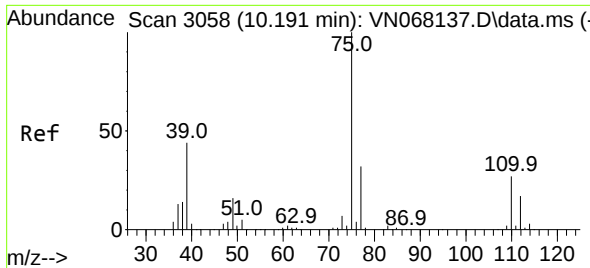
Tgt Ion: 98 Resp: 960225
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.759 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 43 Resp: 9264
Ion Ratio Lower Upper
43 100
58 48.4 28.6 43.0#

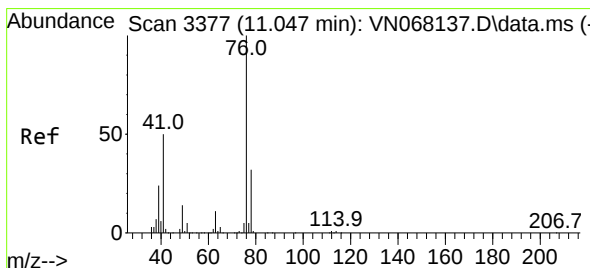
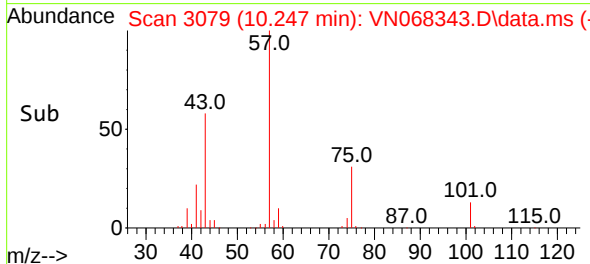
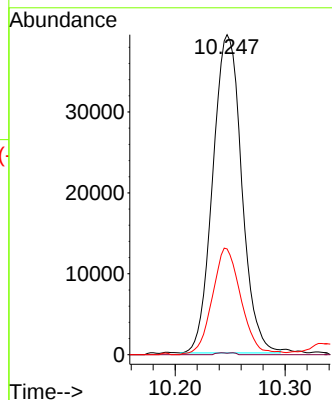
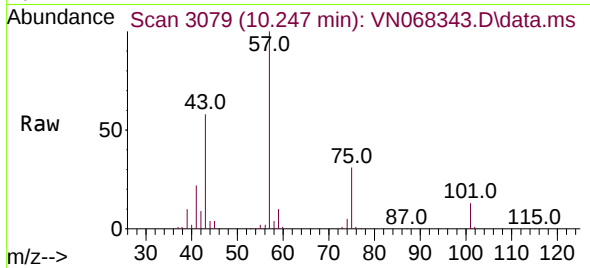




#54
 cis-1,3-Dichloropropene
 Concen: 9.874 ug/l
 RT: 10.247 min Scan# 3079
 Delta R.T. 0.056 min
 Lab File: VN068343.D
 Acq: 27 Aug 2021 14:41

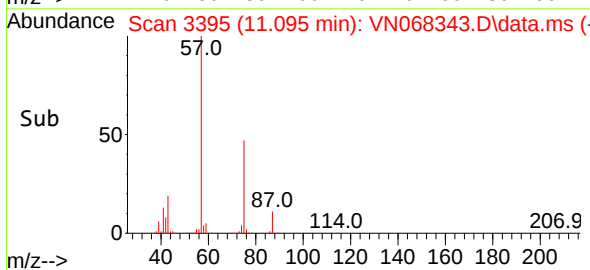
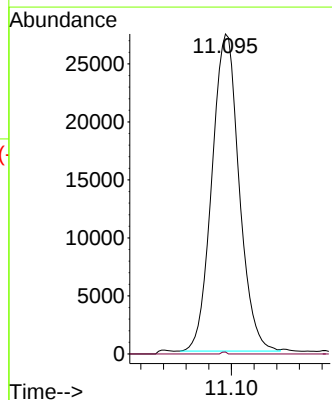
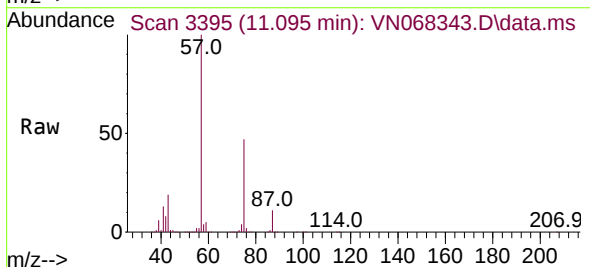
Instrument :
 MSVOA_N
 ClientSampleId :
 PB138768ZHE#01

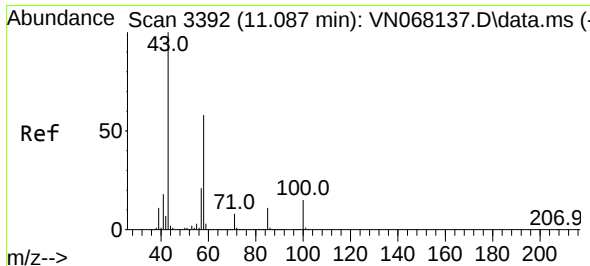
Tgt Ion: 75 Resp: 71853
 Ion Ratio Lower Upper
 75 100
 77 0.4 24.6 37.0#
 39 33.2 50.7 76.1#



#57
 1,3-Dichloropropane
 Concen: 5.674 ug/l
 RT: 11.095 min Scan# 3395
 Delta R.T. 0.048 min
 Lab File: VN068343.D
 Acq: 27 Aug 2021 14:41

Tgt Ion: 76 Resp: 45664
 Ion Ratio Lower Upper
 76 100
 78 0.1 25.7 38.5#

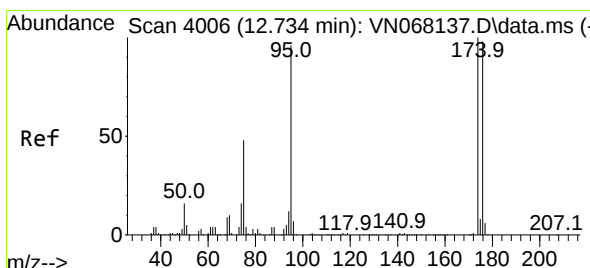
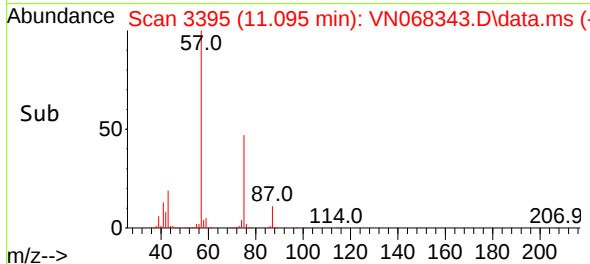
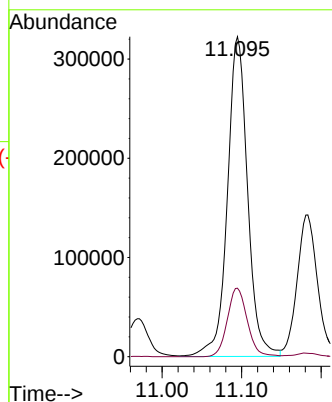
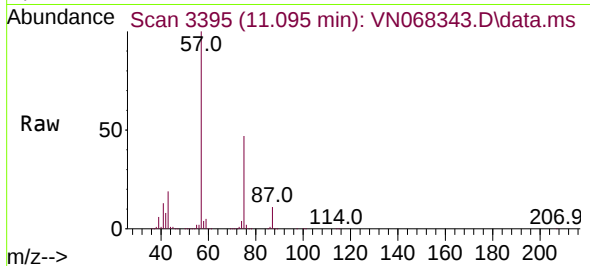




#59
2-Hexanone
Concen: 155.620 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

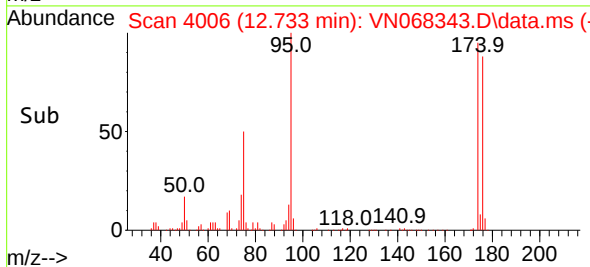
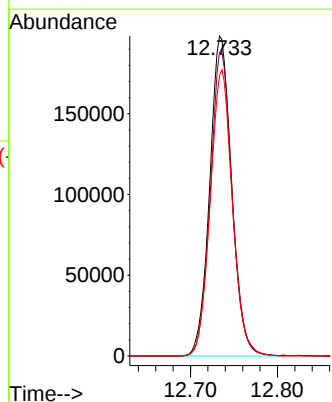
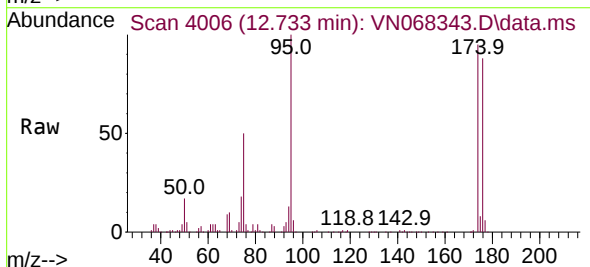
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

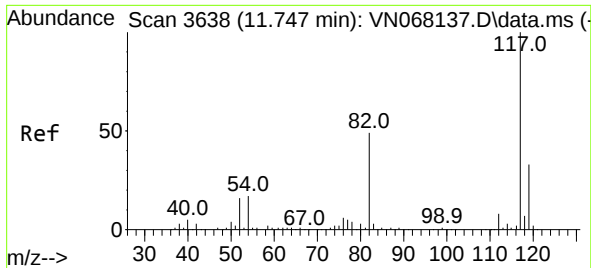
Tgt Ion: 43 Resp: 569174
Ion Ratio Lower Upper
43 100
58 21.2 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 56.423 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 95 Resp: 345389
Ion Ratio Lower Upper
95 100
174 95.9 0.0 122.0
176 90.3 0.0 117.6

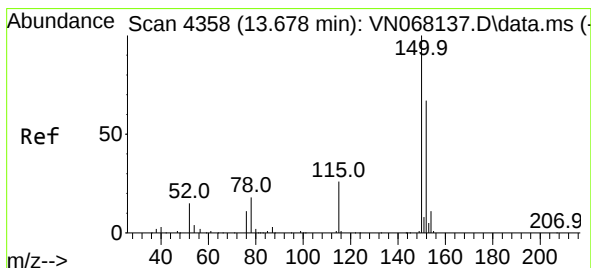
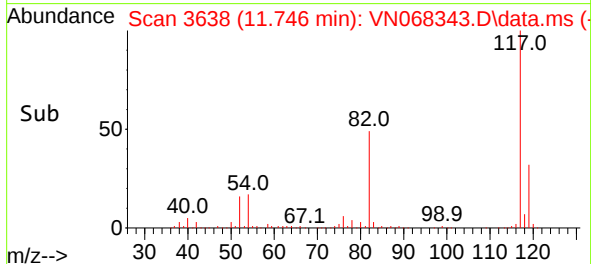
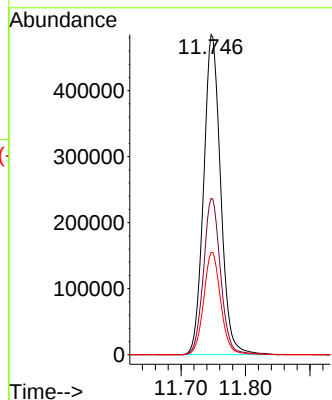
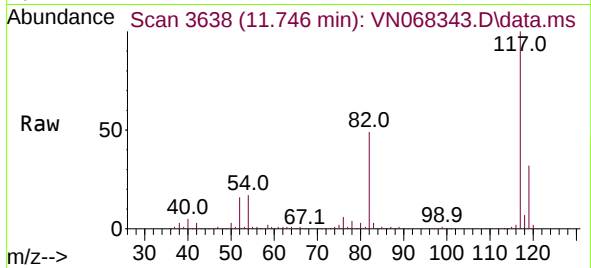




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

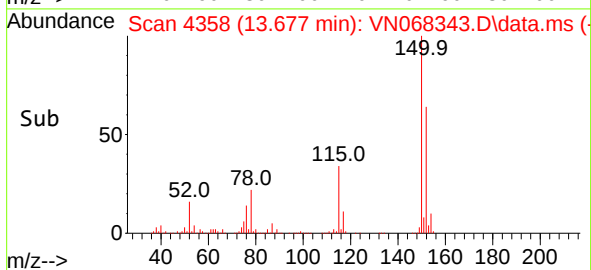
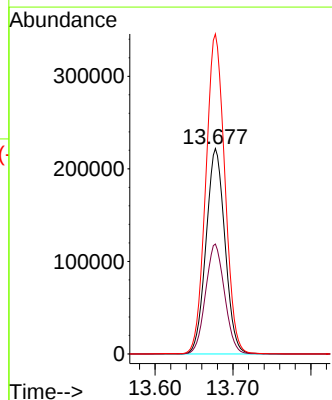
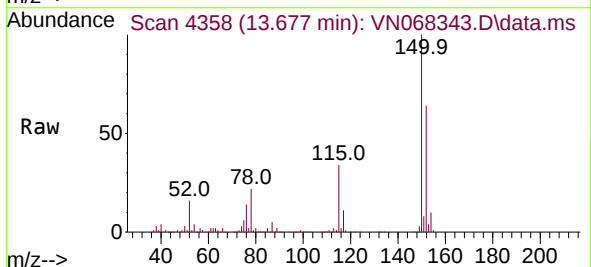
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

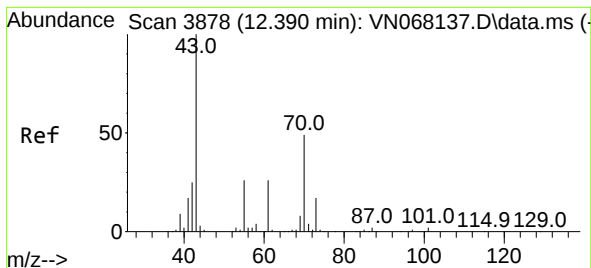
Tgt Ion:117 Resp: 889581
Ion Ratio Lower Upper
117 100
82 48.8 53.1 79.7#
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion:152 Resp: 375520
Ion Ratio Lower Upper
152 100
115 53.9 36.1 108.5
150 156.8 0.0 351.8

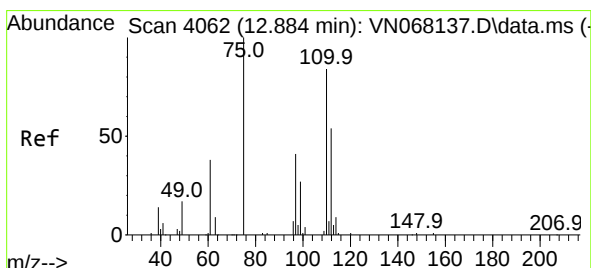
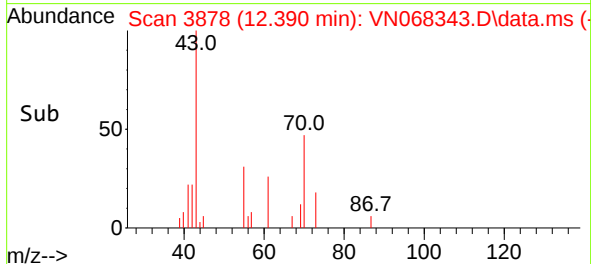
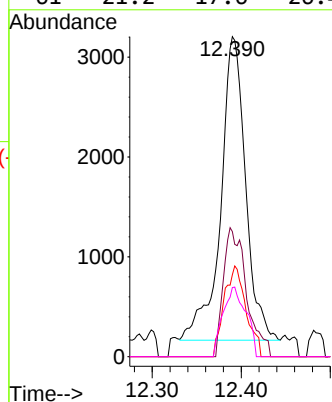
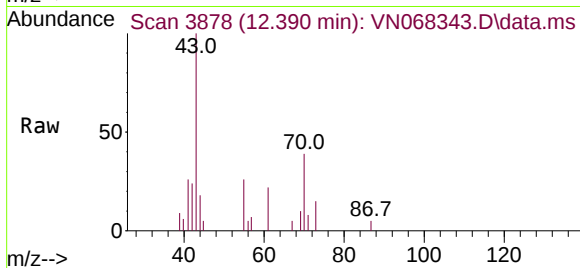




#74
N-amy1 acetate
Concen: 0.850 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

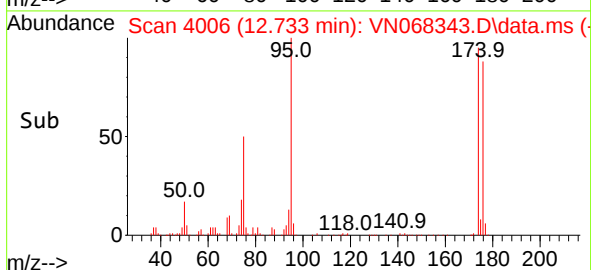
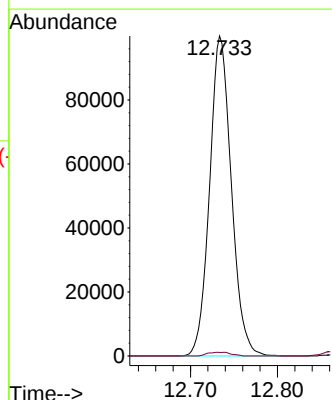
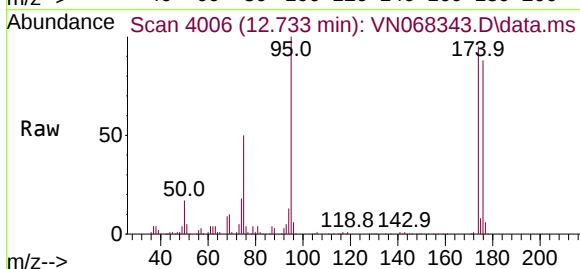
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

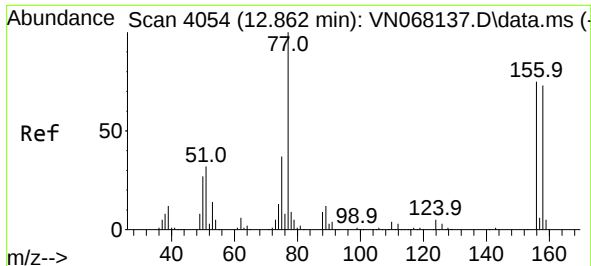
Tgt Ion:	43	Resp:	5913
Ion	Ratio	Lower	Upper
43	100		
70	39.3	29.4	44.2
55	26.3	17.0	25.4#
61	21.2	17.6	26.4



#76
1,2,3-Trichloropropane
Concen: 27.831 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion:	75	Resp:	173709
Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

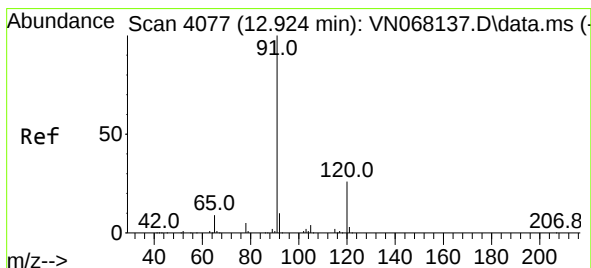
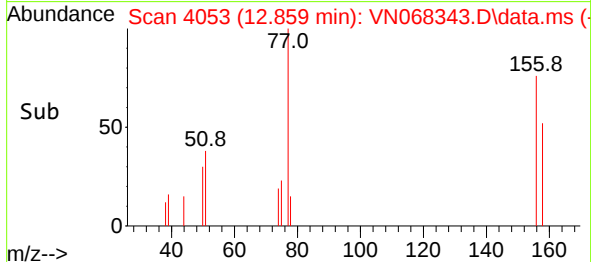
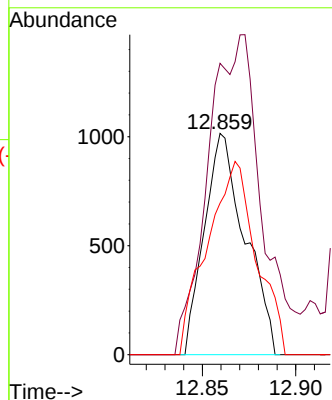
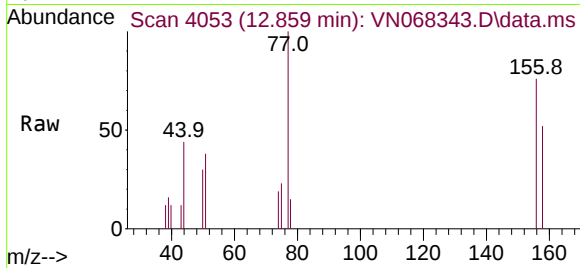




#77
Bromobenzene
Concen: 0.209 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

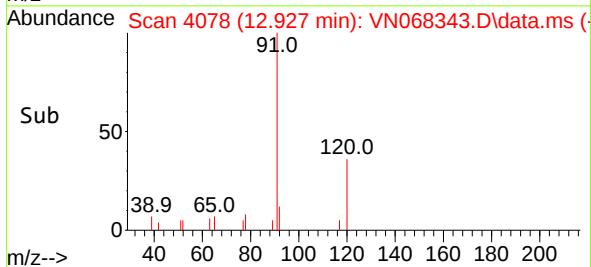
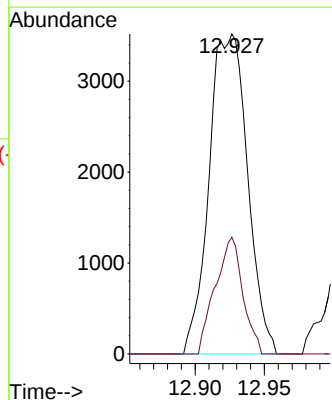
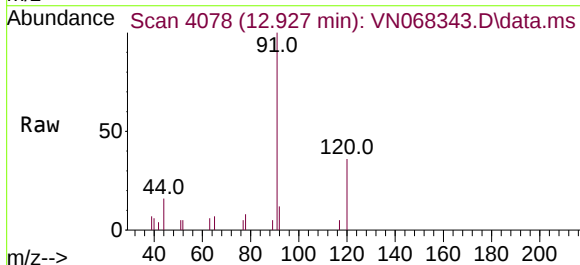
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

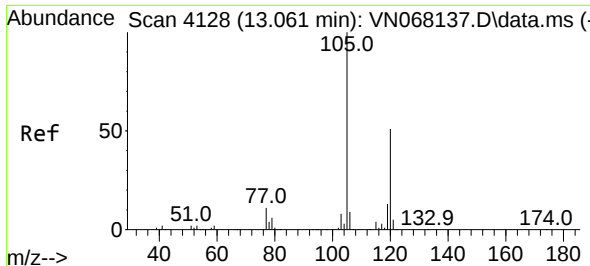
Tgt Ion:156 Resp: 1538
Ion Ratio Lower Upper
156 100
77 190.3 136.2 408.6
158 105.2 48.4 145.3



#78
n-propylbenzene
Concen: 0.237 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 91 Resp: 6792
Ion Ratio Lower Upper
91 100
120 26.1 10.4 31.4

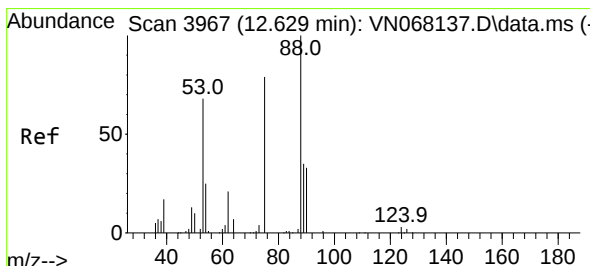
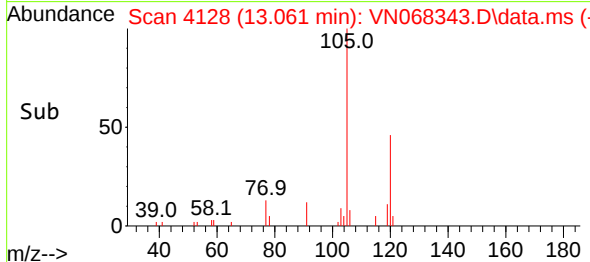
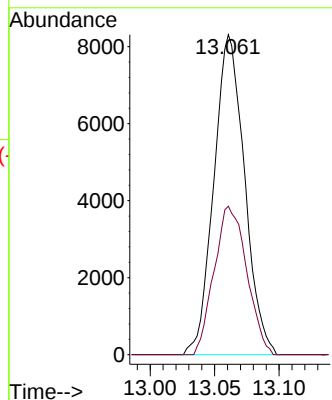
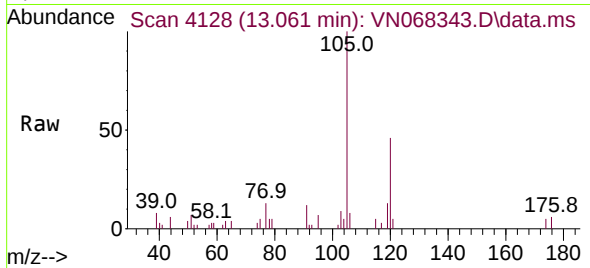




#80
1,3,5-Trimethylbenzene
Concen: 0.636 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

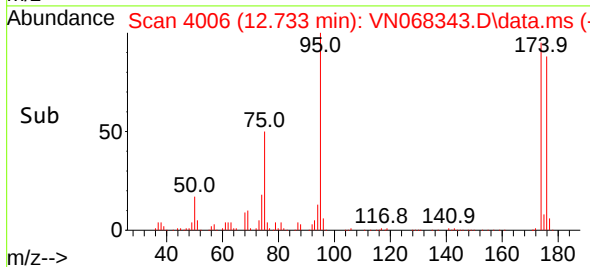
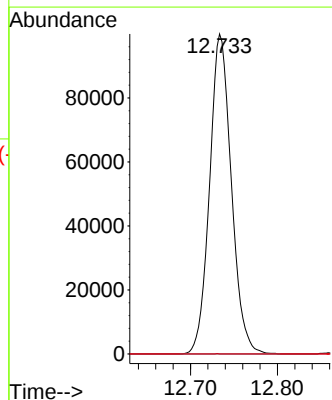
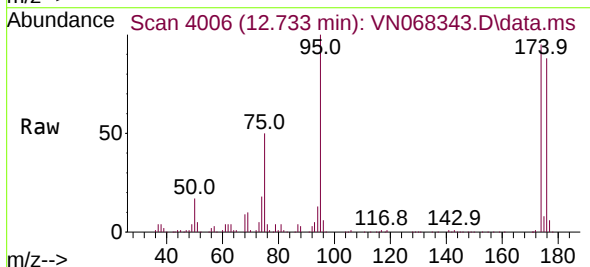
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

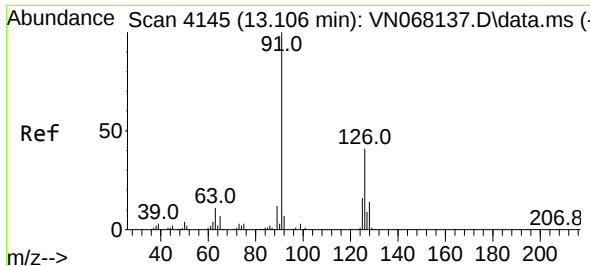
Tgt Ion:105 Resp: 13740
Ion Ratio Lower Upper
105 100
120 49.3 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 91.180 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 75 Resp: 173709
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

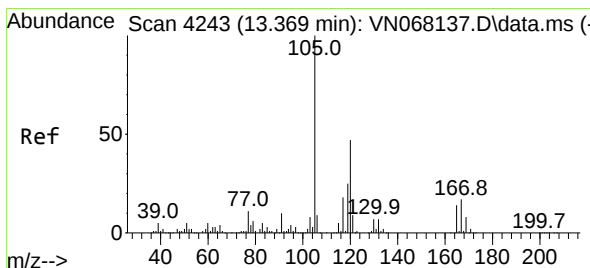
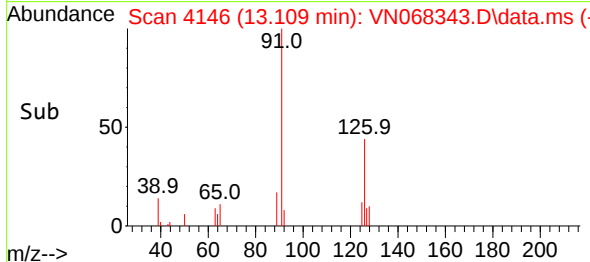
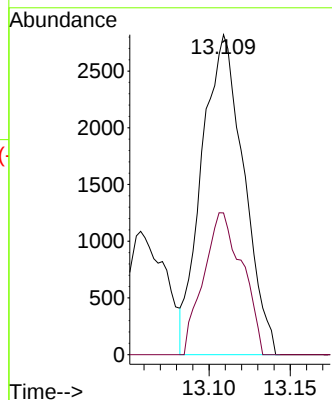
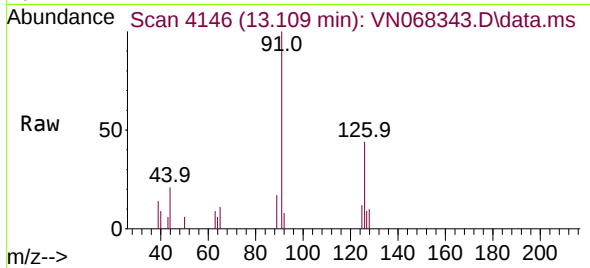




#82
4-Chlorotoluene
Concen: 0.294 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

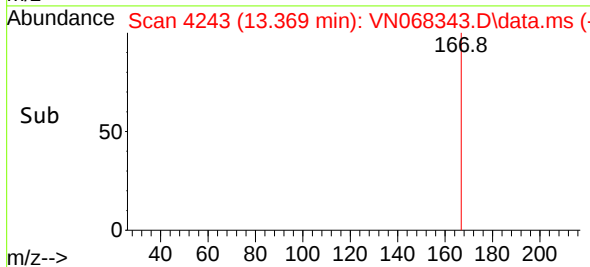
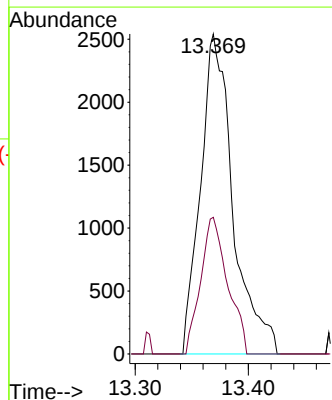
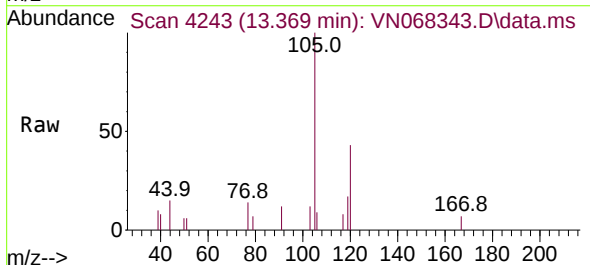
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

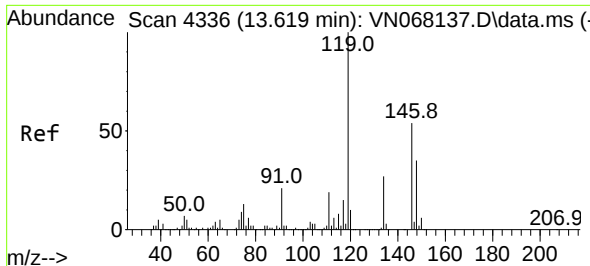
Tgt Ion: 91 Resp: 5060
Ion Ratio Lower Upper
91 100
126 40.9 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.240 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 105 Resp: 5056
Ion Ratio Lower Upper
105 100
120 35.5 20.6 61.8

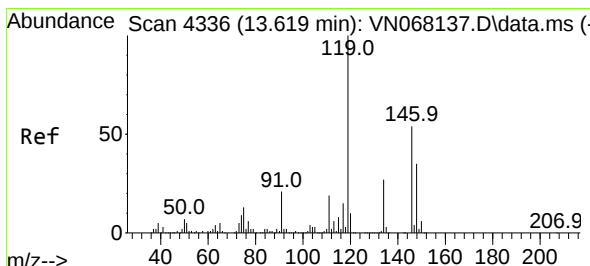
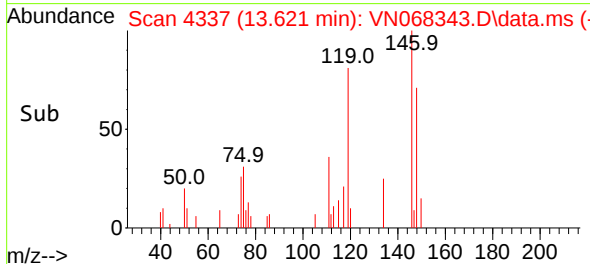
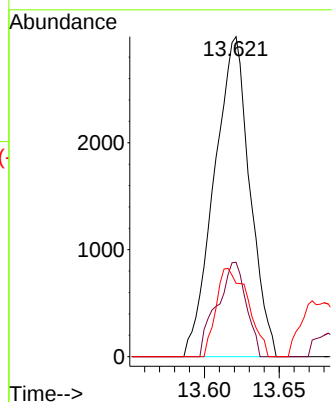
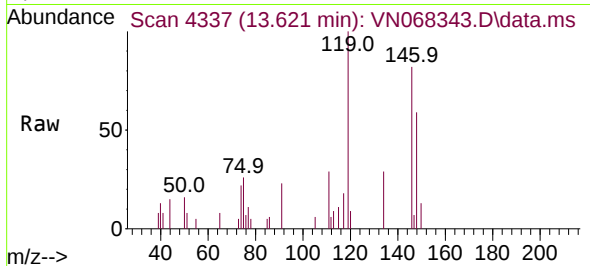




#86
p-Isopropyltoluene
Concen: 0.237 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.002 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

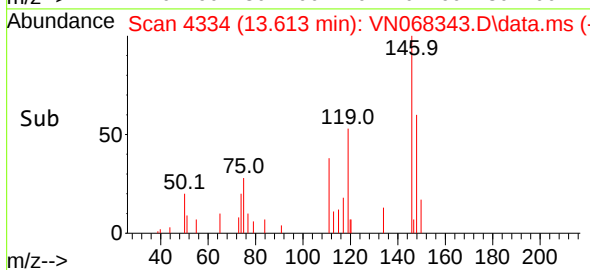
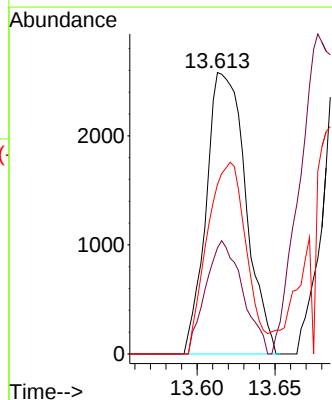
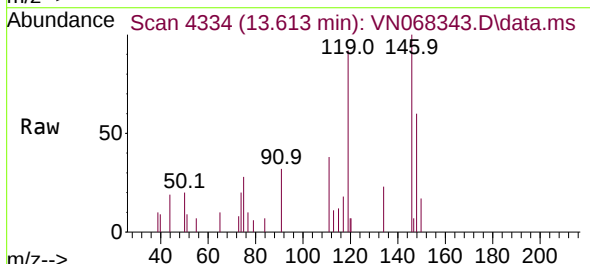
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

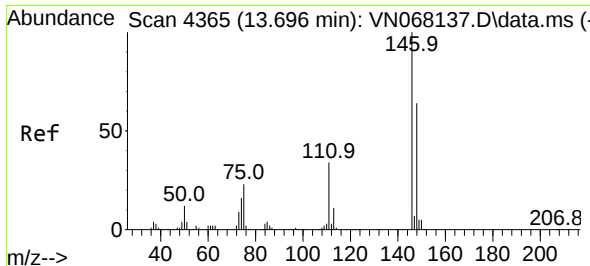
Tgt Ion:119 Resp: 4949
Ion Ratio Lower Upper
119 100
134 24.1 12.4 37.4
91 24.7 14.8 44.3



#87
1,3-Dichlorobenzene
Concen: 0.362 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.006 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion:146 Resp: 4547
Ion Ratio Lower Upper
146 100
111 37.5 24.3 72.8
148 67.0 32.0 96.0

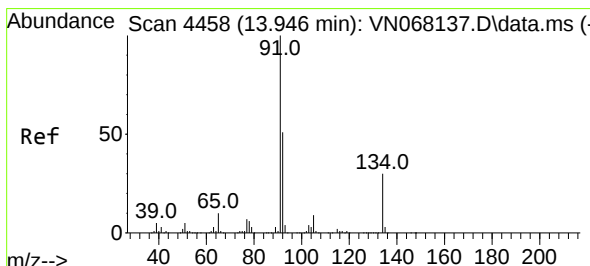
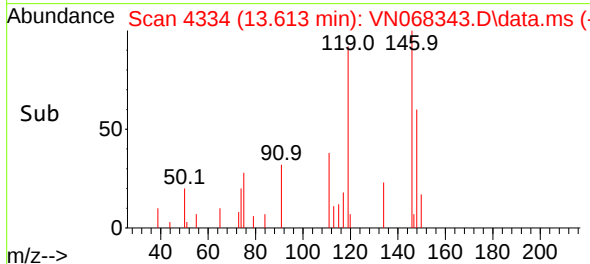
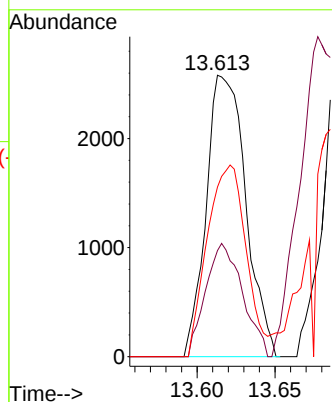
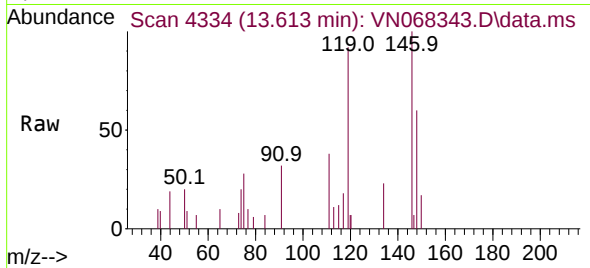




#88
1,4-Dichlorobenzene
Concen: 0.358 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.083 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

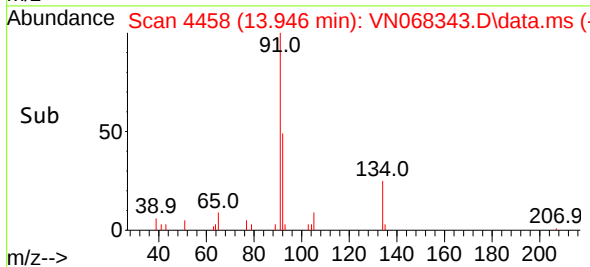
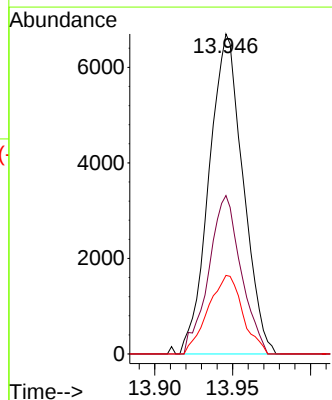
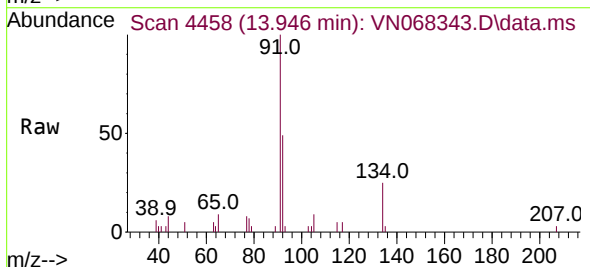
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

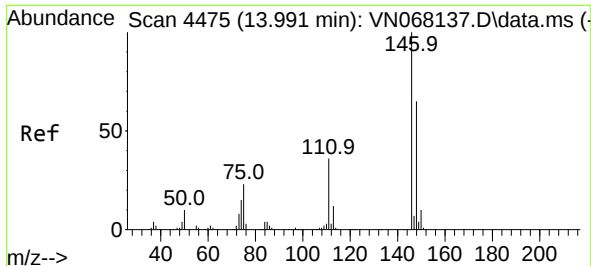
Tgt Ion:146 Resp: 4547
Ion Ratio Lower Upper
146 100
111 37.5 23.4 70.2
148 67.0 31.8 95.3



#89
n-Butylbenzene
Concen: 0.653 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion: 91 Resp: 10153
Ion Ratio Lower Upper
91 100
92 47.1 25.7 77.1
134 25.0 11.2 33.6

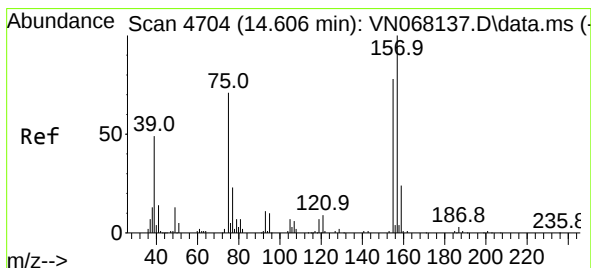
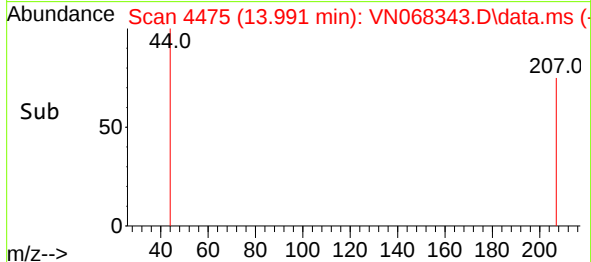
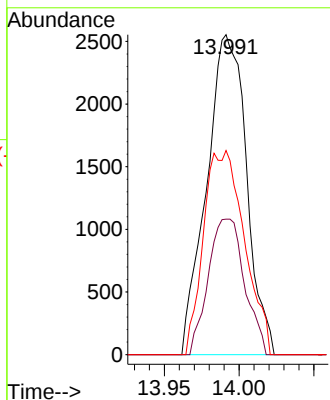
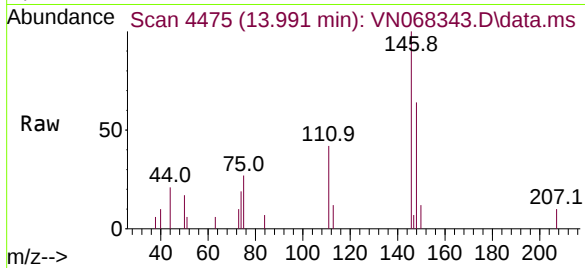




#91
1,2-Dichlorobenzene
Concen: 0.397 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

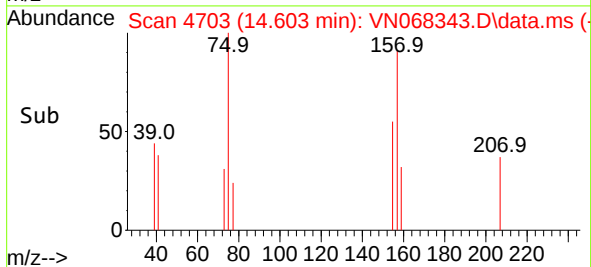
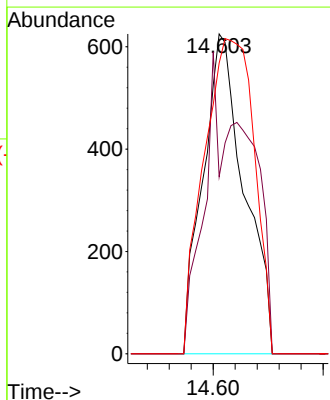
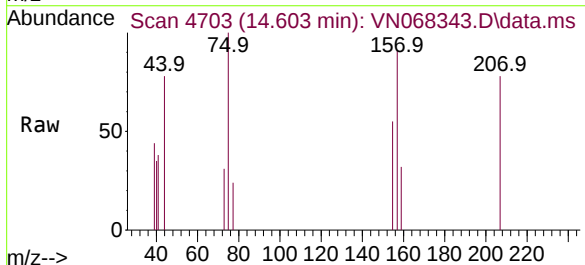
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

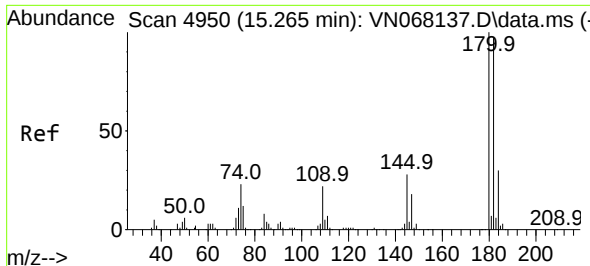
Tgt Ion:	146	Resp:	4738
Ion	Ratio	Lower	Upper
146	100		
111	38.6	24.9	74.6
148	65.4	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.672 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion:	75	Resp:	815
Ion	Ratio	Lower	Upper
75	100		
155	44.4	29.8	89.5
157	120.5	37.6	112.8#

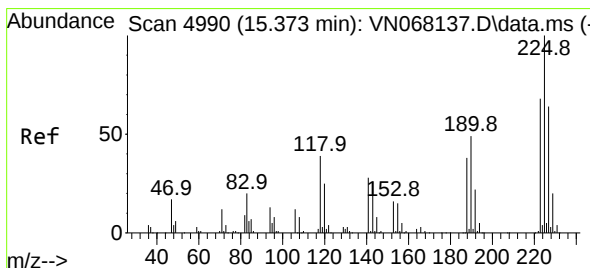
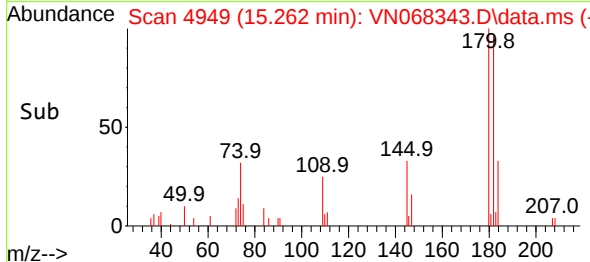
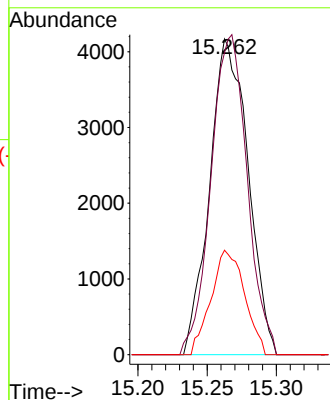
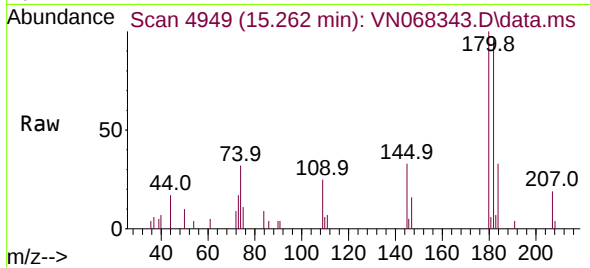




#93
1,2,4-Trichlorobenzene
Concen: 3.900 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

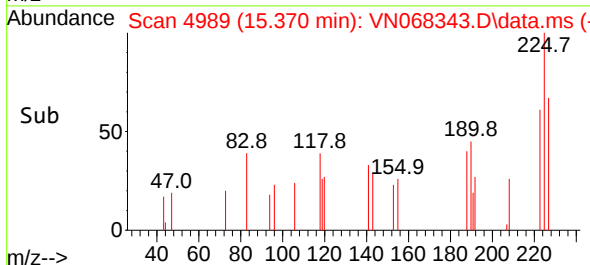
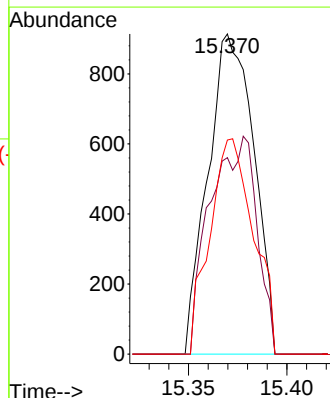
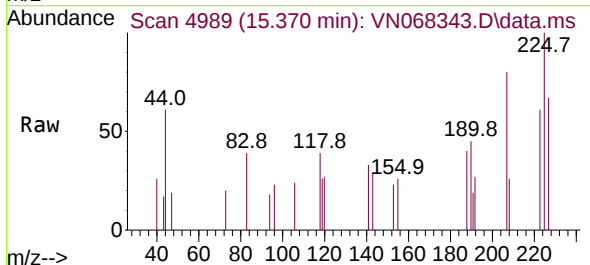
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

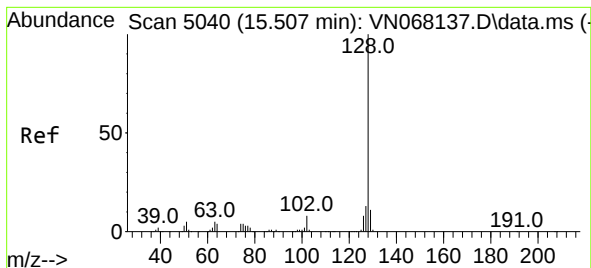
Tgt Ion:180 Resp: 8041
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 28.9 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.459 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion:225 Resp: 1486
Ion Ratio Lower Upper
225 100
223 69.2 31.4 94.0
227 63.9 31.2 93.6

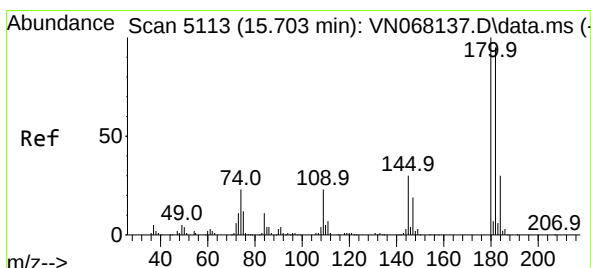
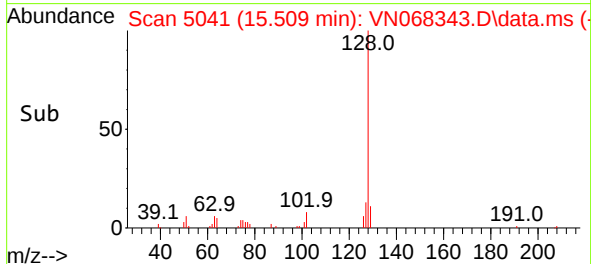
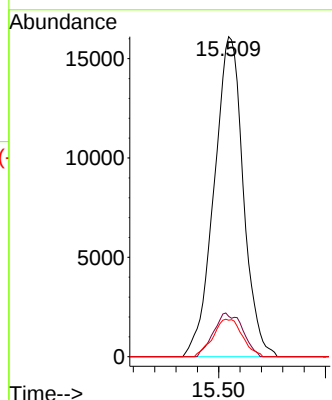
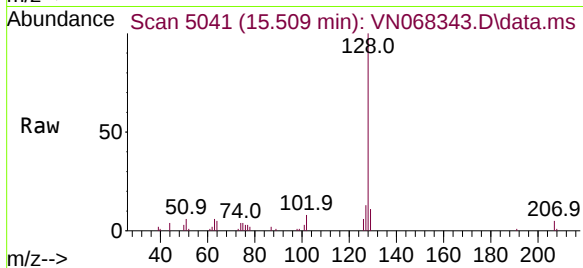




#95
Naphthalene
Concen: 5.277 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#01

Tgt Ion:128	Resp:	30534
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.6 15.8
129	11.8	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.297 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.003 min
Lab File: VN068343.D
Acq: 27 Aug 2021 14:41

Tgt Ion:180	Resp:	9243
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.8 143.3
145	26.8	18.2 54.6

