

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067316.D
 Acq On : 12 Jun 2021 4:49
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

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 6/14/2021 4:12:15 PM

Quant Time: Jun 12 09:30:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	66676	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	409771	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	370779	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	215916	30.814	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.700%			
60) 4-Bromofluorobenzene	12.733	95	208090	29.070	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.900%			
63) Toluene-d8	10.443	98	535961	30.310	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.033%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	92042	18.508	ug/l	98
3) Chloromethane	2.301	50	91931	17.239	ug/l	99
4) Vinyl Chloride	2.443	62	93648	17.787	ug/l	93
5) Bromomethane	2.853	94	26135	9.890	ug/l	99
6) Chloroethane	3.019	64	58590	19.059	ug/l	90
7) Trichlorofluoromethane	3.373	101	126865	18.043	ug/l	99
8) Diethyl Ether	3.821	74	54383	18.979	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.205	101	75274	18.106	ug/l	99
10) 1,1-Dichloroethene	4.178	96	74999m	18.570	ug/l	
11) Methyl Iodide	4.419	142	33127	6.820	ug/l	91
12) Methyl Acetate	4.862	43	114137	19.050	ug/l	99
13) Acrolein	4.039	56	50368	70.447	ug/l	97
14) Acrylonitrile	5.557	53	228292	90.754	ug/l	99
15) Acetone	4.288	58	58712	93.321	ug/l	100
16) Carbon Disulfide	4.521	76	246662	19.263	ug/l	98
17) Allyl chloride	4.835	41	157201	17.889	ug/l	98
18) Methylene Chloride	5.095	84	91083	18.382	ug/l	97
19) trans-1,2-Dichloroethene	5.594	96	81653m	18.546	ug/l	
20) Diisopropyl ether	6.501	45	318397	18.670	ug/l	99
21) 1,1-Dichloroethane	6.385	63	175586	18.591	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	95056	18.172	ug/l	99
23) tert-Butyl Alcohol	5.390	59	94542	84.794	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	317245	18.488	ug/l	100
25) Chloroform	7.817	83	180681	18.685	ug/l	96
26) Cyclohexane	8.094	56	154073	18.825	ug/l #	97
29) 1,1-Dichloropropene	8.222	75	134535	18.339	ug/l	97
30) 2-Butanone	7.343	43	335667	89.154	ug/l	100
31) 2,2-Dichloropropane	7.324	77	119821	15.255	ug/l	100
32) 1,1,1-Trichloroethane	8.013	97	166922	17.909	ug/l	99
33) Carbon Tetrachloride	8.206	117	138480	17.677	ug/l	95
34) Benzene	8.461	78	371093	17.987	ug/l	98
35) Methacrylonitrile	7.640	41	72324	17.825	ug/l	97
36) 1,2-Dichloroethane	8.534	62	161501	18.399	ug/l	99
37) Trichloroethene	9.220	130	87451	17.908	ug/l	99
38) Methylcyclohexane	9.461	83	135850	17.984	ug/l	100
39) 1,2-Dichloropropane	9.491	63	99244	17.818	ug/l	98
40) Dibromomethane	9.577	93	68759	17.979	ug/l	98
41) Bromodichloromethane	9.765	83	147277	17.861	ug/l	98
42) Vinyl Acetate	6.436	43	1411615m	89.084	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	150595m	19.660	ug/l	
44) Isopropyl Acetate	8.566	43	255339	18.031	ug/l	99
45) 1,4-Dioxane	9.574	88	33214	360.258	ug/l #	93
46) Methyl methacrylate	9.563	41	111299	17.697	ug/l	98
47) n-amyl Acetate	12.388	43	212700	17.712	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	155610	17.087	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	158312	17.302	ug/l	98
50) 1,1,2-Trichloroethane	10.902	97	90870	18.290	ug/l	98
51) Ethyl methacrylate	10.762	69	163264	17.986	ug/l	99
52) 1,3-Dichloropropane	11.047	76	162874	17.995	ug/l	99
53) Dibromochloromethane	11.240	129	94929	17.181	ug/l	98
54) 1,2-Dibromoethane	11.350	107	92948	17.935	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	305850	132.950	ug/l	100
56) Bromoform	12.460	173	61628	16.435	ug/l #	97
58) 4-Methyl-2-Pentanone	10.336	43	743327	91.208	ug/l	100
59) 2-Hexanone	11.089	43	531073	90.104	ug/l	98
61) Tetrachloroethene	10.979	164	76369	17.770	ug/l	94
62) Toluene	10.507	91	398466	17.956	ug/l	100
64) Chlorobenzene	11.773	112	235419	18.059	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	88260	17.916	ug/l	98
66) Ethyl Benzene	11.848	91	464972	18.045	ug/l	99
67) m/p-Xylenes	11.956	106	321148	35.332	ug/l	99
68) o-Xylene	12.283	106	159669	17.596	ug/l	99
69) Styrene	12.296	104	270770	17.747	ug/l	99
70) Isopropylbenzene	12.581	105	423391	18.114	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	130679	18.375	ug/l	98
72) 1,2,3-Trichloropropane	12.884	75	124691m	17.597	ug/l	
73) Bromobenzene	12.862	156	85030	17.481	ug/l	97
74) n-propylbenzene	12.921	91	500815	17.825	ug/l	99
75) 2-Chlorotoluene	13.010	91	318312	17.894	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	351252	17.734	ug/l	100
77) t-1,4-Dichloro-2-butene	12.626	75	35891	14.539	ug/l	96
78) 4-Chlorotoluene	13.106	91	310658	17.563	ug/l	100
79) tert-butylbenzene	13.326	119	280515	17.629	ug/l	99
80) 1,2,4-Trimethylbenzene	13.369	105	342970m	17.538	ug/l	
81) sec-Butylbenzene	13.503	105	394738	17.869	ug/l	99
82) p-Isopropyltoluene	13.616	119	307854	17.283	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	150063	17.112	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	152112	17.282	ug/l	99
85) n-Butylbenzene	13.943	91	290371	17.524	ug/l	100
86) Hexachloroethane	14.214	117	57808	15.861	ug/l	97
87) 1,2-Dichlorobenzene	13.991	146	148493	17.350	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	30447	16.904	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	74005	17.002	ug/l	99
90) Hexachlorobutadiene	15.370	225	38705	16.750	ug/l	99
91) Naphthalene	15.507	128	292842	20.041	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	74285	17.548	ug/l	98

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

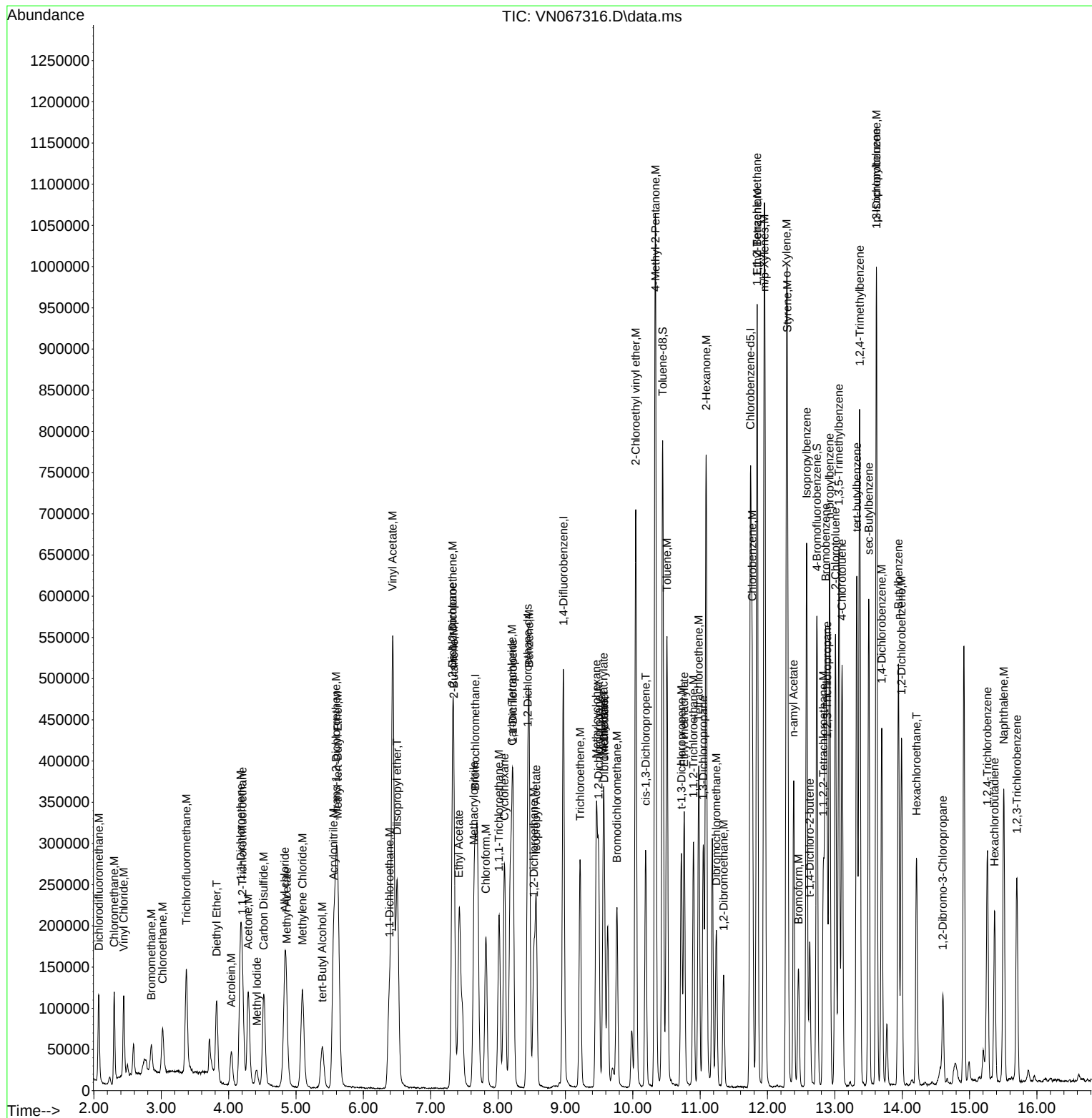
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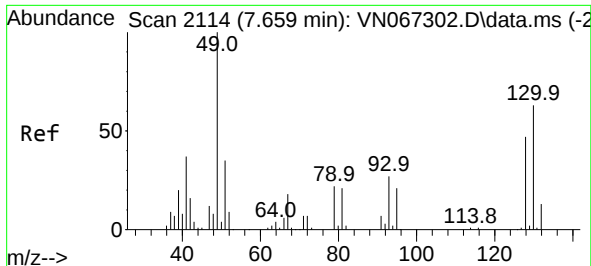
Instrument :
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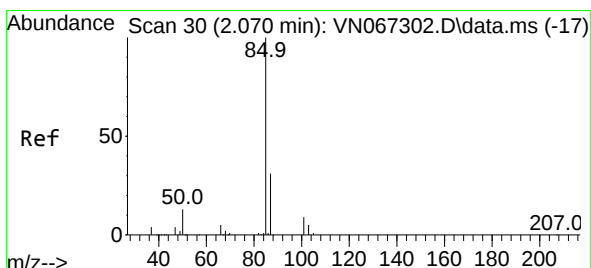
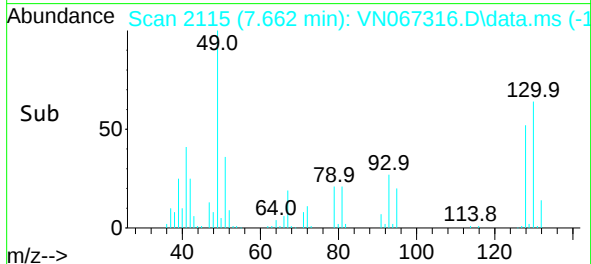
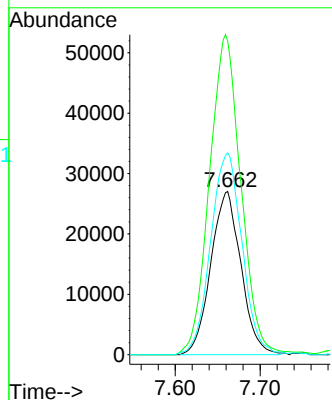
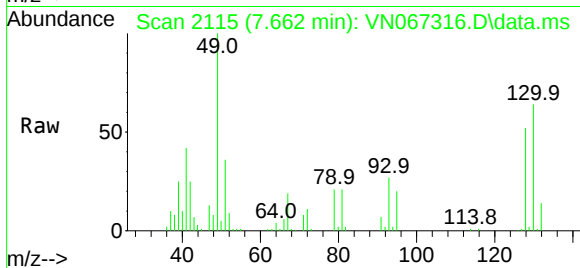
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 128 Resp: 66676
Ion Ratio Lower Upper
128 100
49 203.8 0.0 517.5
130 128.5 0.0 325.8

Instrument :
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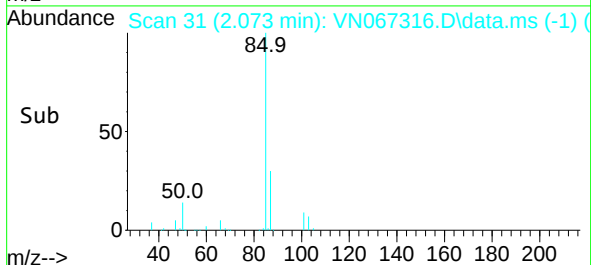
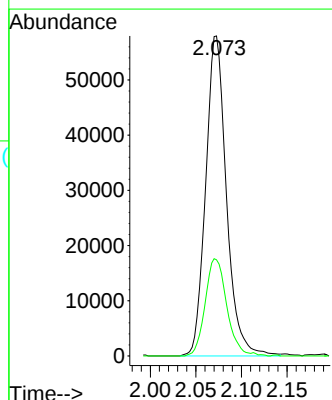
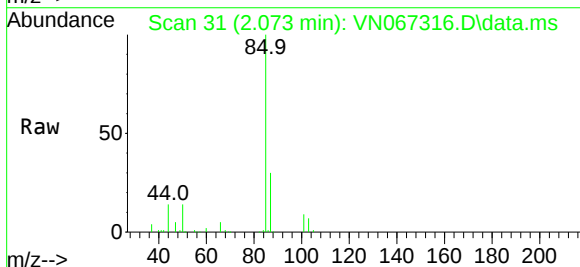
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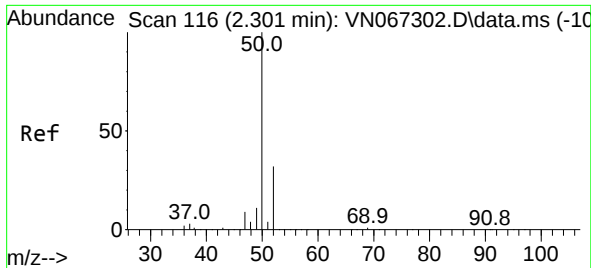
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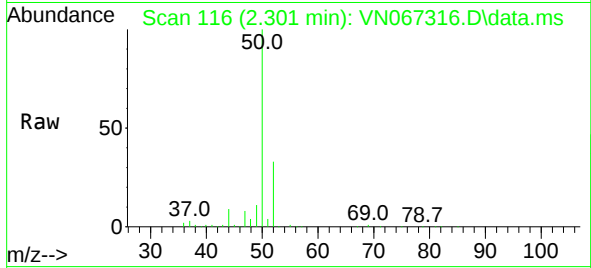
#2
Dichlorodifluoromethane
Concen: 18.508 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 85 Resp: 92042
Ion Ratio Lower Upper
85 100
87 30.0 15.7 47.0

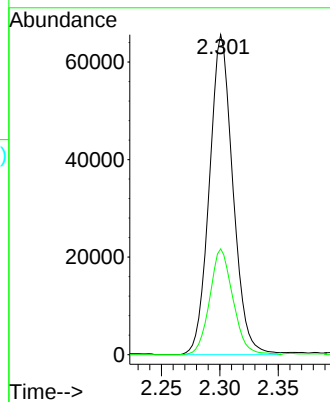
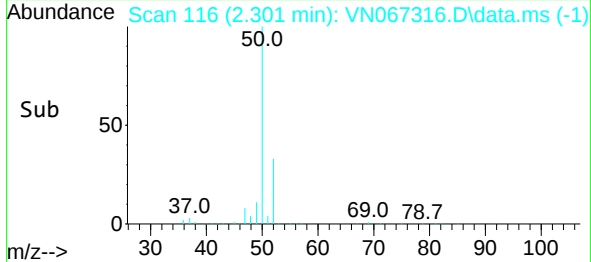




#3
Chloromethane
Concen: 17.239 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



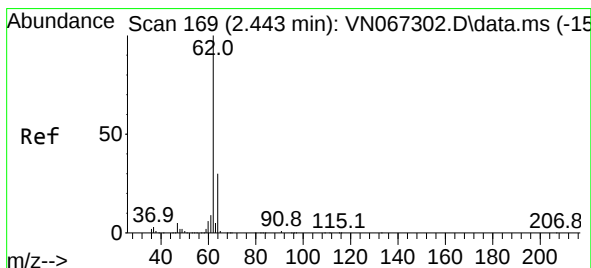
Tgt Ion: 50 Resp: 91931
Ion Ratio Lower Upper
50 100
52 33.1 26.0 39.0



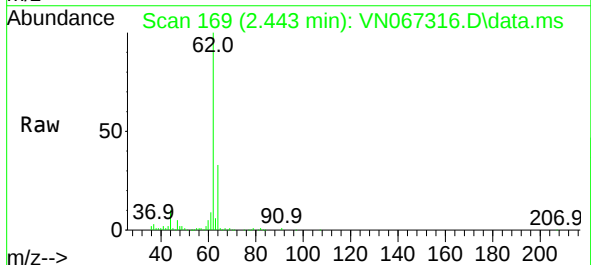
Instrument :
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ClientSampleId :
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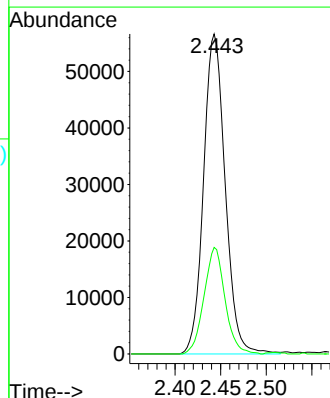
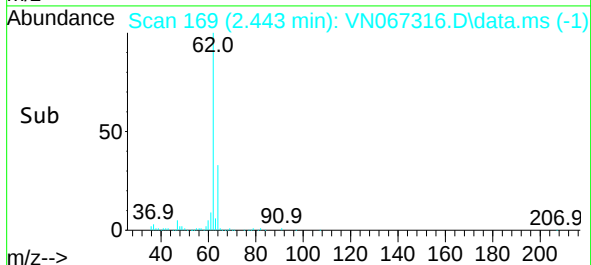
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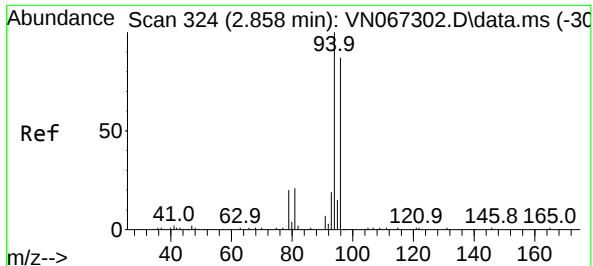


#4
Vinyl Chloride
Concen: 17.787 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



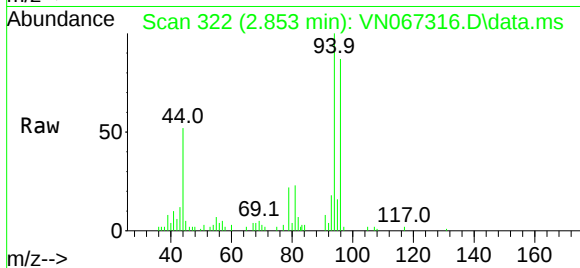
Tgt Ion: 62 Resp: 93648
Ion Ratio Lower Upper
62 100
64 33.3 23.7 35.5





#5
Bromomethane
Concen: 9.890 ug/l
RT: 2.853 min Scan# 322
Delta R.T. -0.005 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

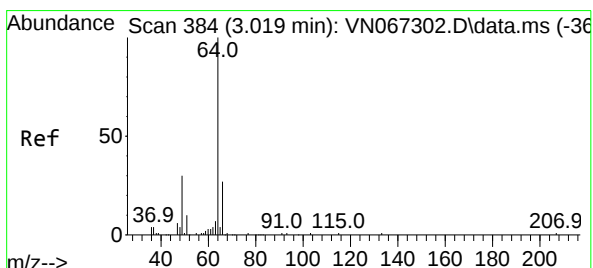
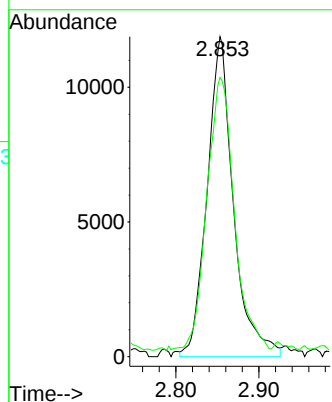
Instrument :
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ClientSampleId :
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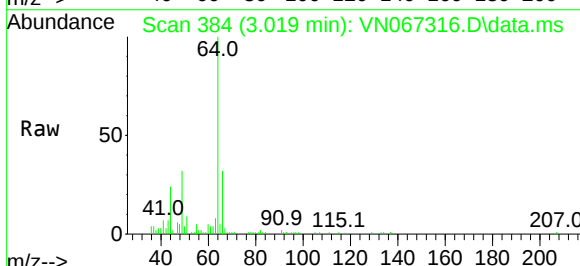
Tgt Ion: 94 Resp: 26135
Ion Ratio Lower Upper
94 100
96 85.7 69.4 104.2

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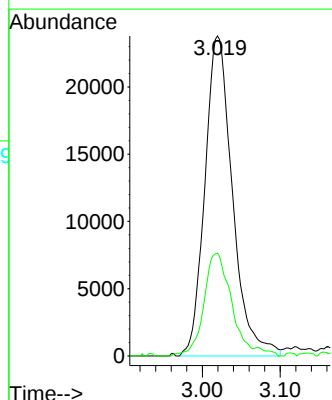
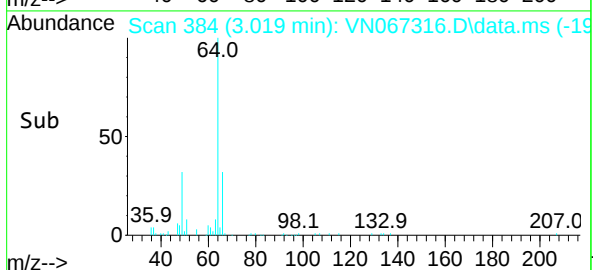
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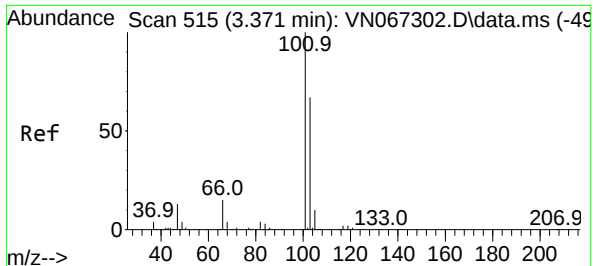


#6
Chloroethane
Concen: 19.059 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



Tgt Ion: 64 Resp: 58590
Ion Ratio Lower Upper
64 100
66 32.2 21.5 32.3





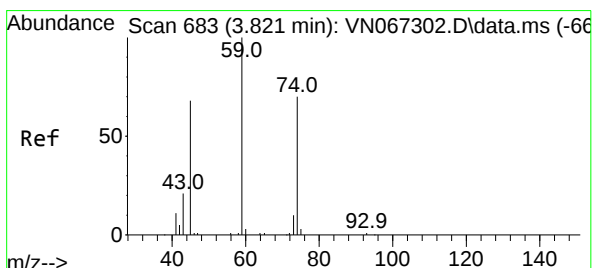
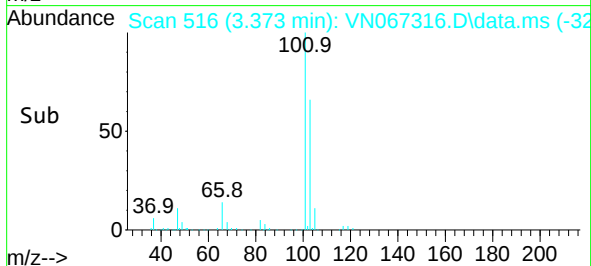
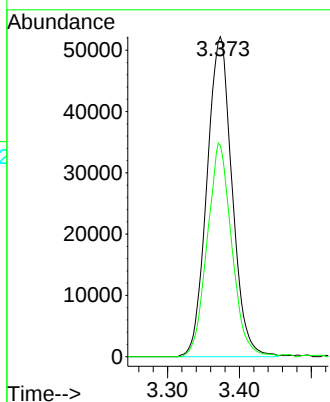
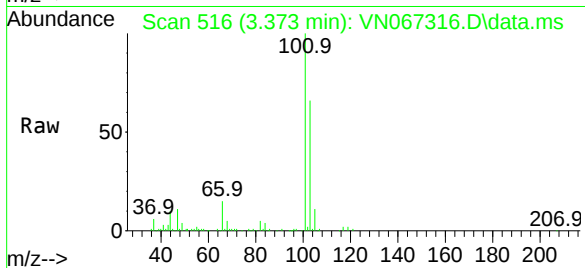
#7
Trichlorofluoromethane
Concen: 18.043 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

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Tgt Ion:101 Resp: 126865
Ion Ratio Lower Upper
101 100
103 66.1 53.7 80.5

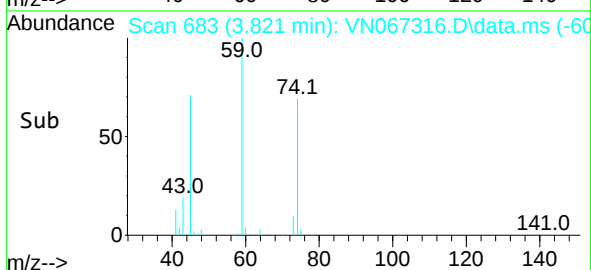
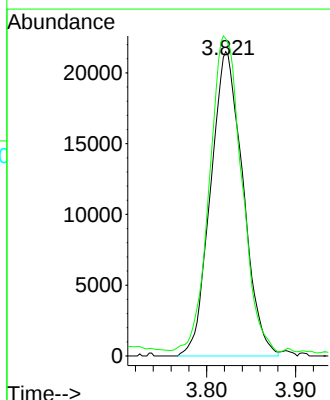
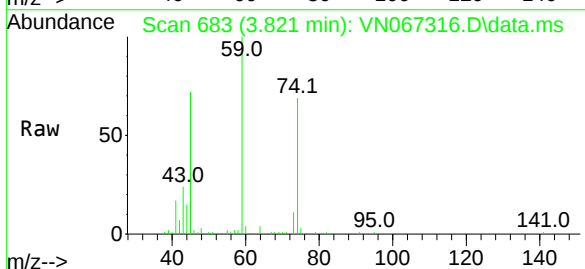
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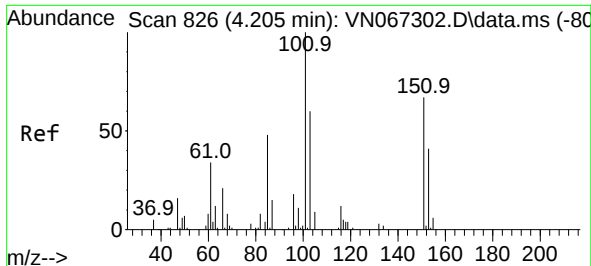
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#8
Diethyl Ether
Concen: 18.979 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 74 Resp: 54383
Ion Ratio Lower Upper
74 100
45 103.2 20.3 182.5





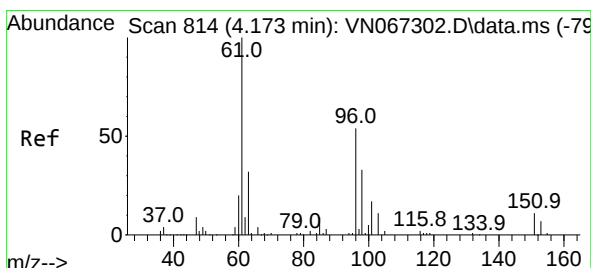
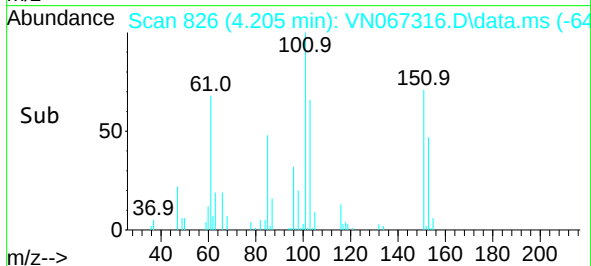
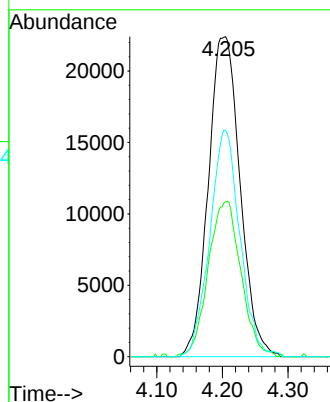
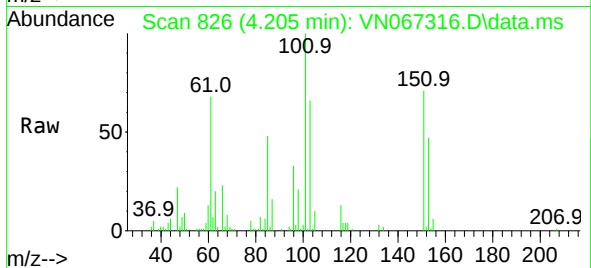
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.106 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.000 min
Lab File: VN067316.D
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Tgt Ion:	101	Resp:	75274
Ion Ratio	Lower	Upper	
101	100		
85	49.7	0.0	97.8
151	66.9	0.0	135.0

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ClientSampleId :
VSTDCCC020EC

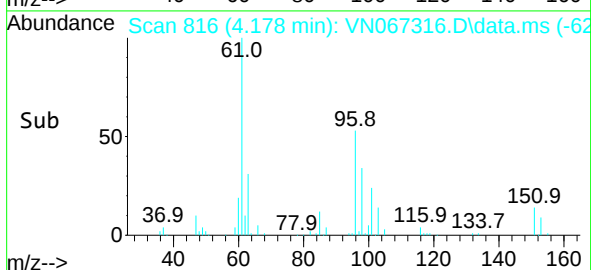
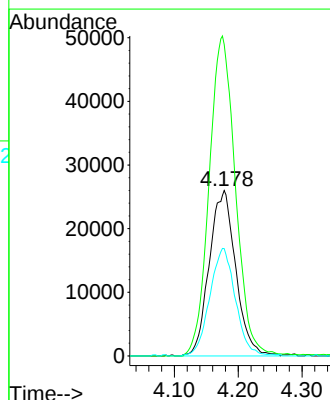
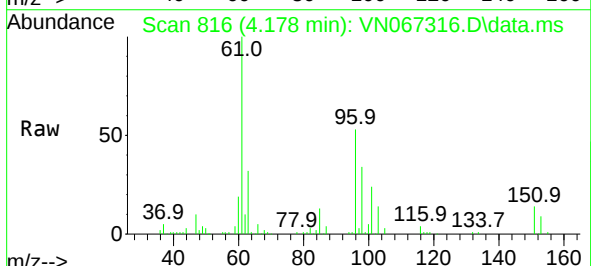
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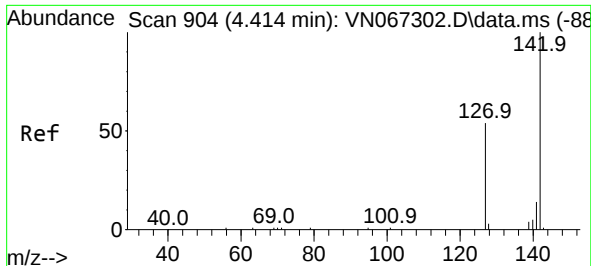
MMDadoda
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#10
1,1-Dichloroethene
Concen: 18.570 ug/l m
RT: 4.178 min Scan# 816
Delta R.T. 0.005 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

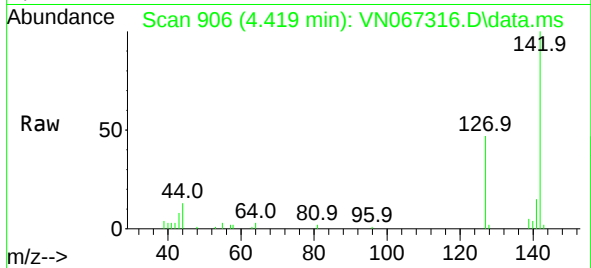
Tgt Ion:	96	Resp:	74999
Ion Ratio	Lower	Upper	
96	100		
61	188.4	148.3	222.5
98	64.9	48.6	73.0





#11
Methyl Iodide
Concen: 6.820 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

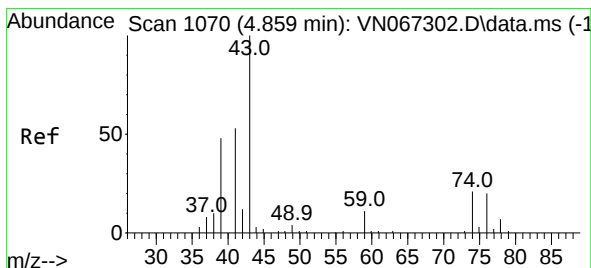
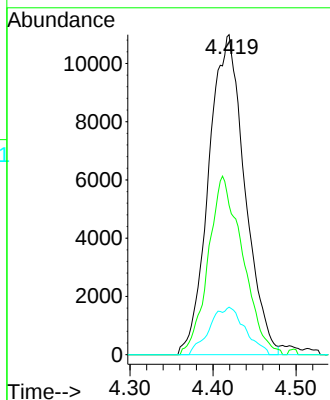
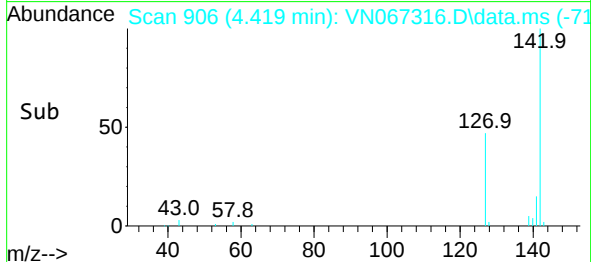
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



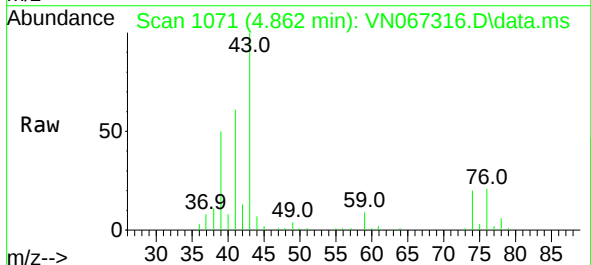
Tgt Ion:142 Resp: 33127
Ion Ratio Lower Upper
142 100
127 46.5 27.2 81.5
141 15.0 6.9 20.7

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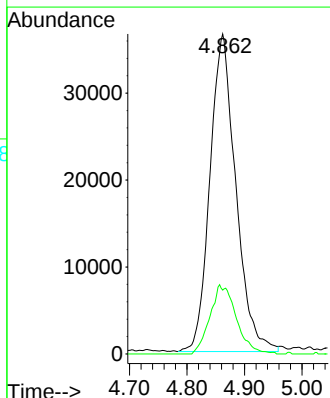
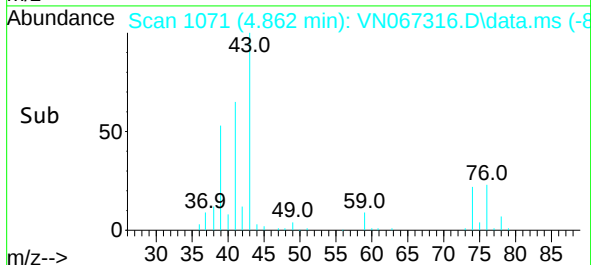
MMDadoda
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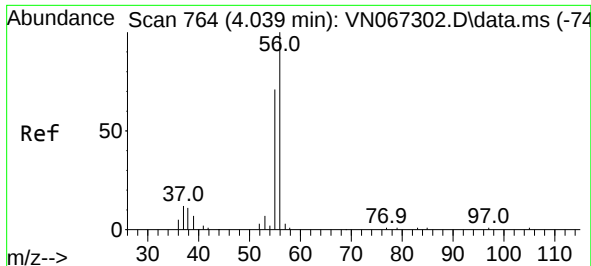


#12
Methyl Acetate
Concen: 19.050 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



Tgt Ion: 43 Resp: 114137
Ion Ratio Lower Upper
43 100
74 20.3 16.6 25.0





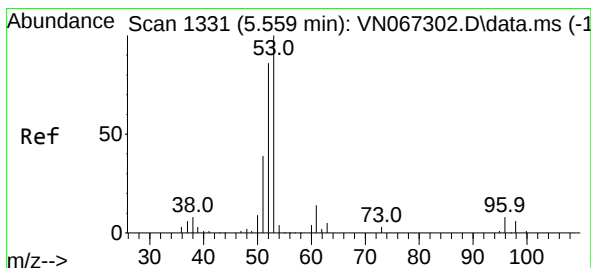
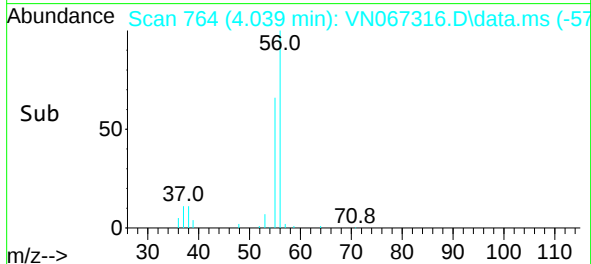
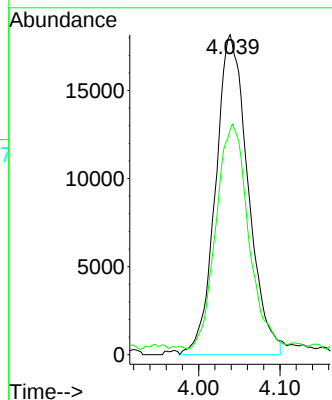
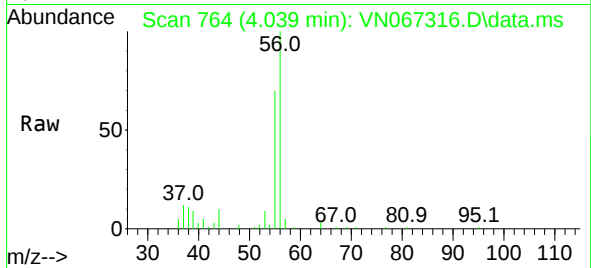
#13
Acrolein
Concen: 70.447 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 56 Resp: 50368
Ion Ratio Lower Upper
56 100
55 69.7 57.5 86.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

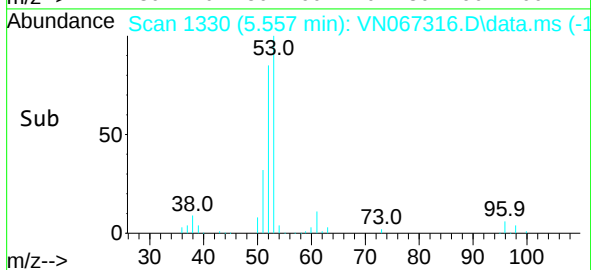
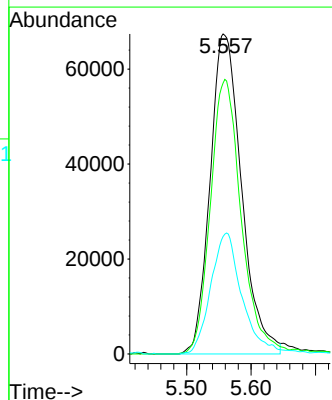
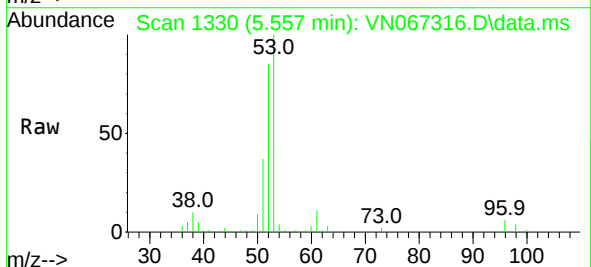
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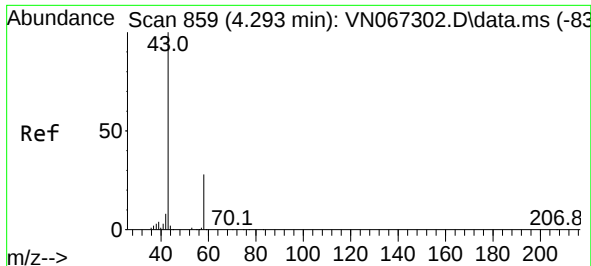
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#14
Acrylonitrile
Concen: 90.754 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

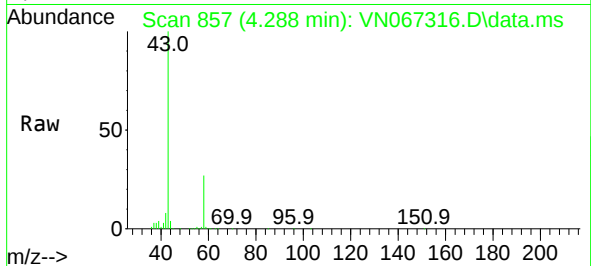
Tgt Ion: 53 Resp: 228292
Ion Ratio Lower Upper
53 100
52 83.9 41.8 125.4
51 36.7 18.1 54.3





#15
Acetone
Concen: 93.321 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.005 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

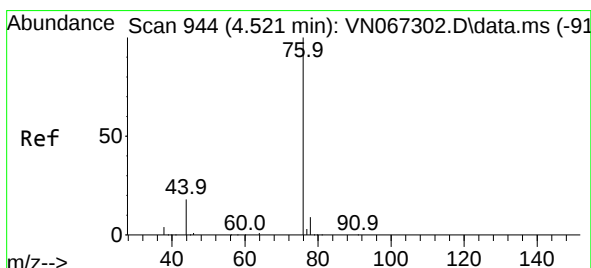
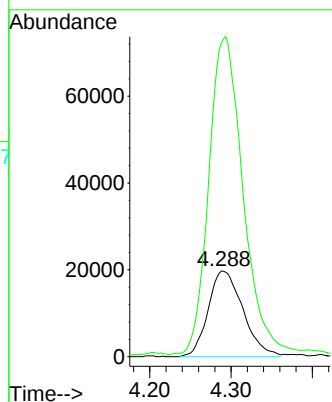
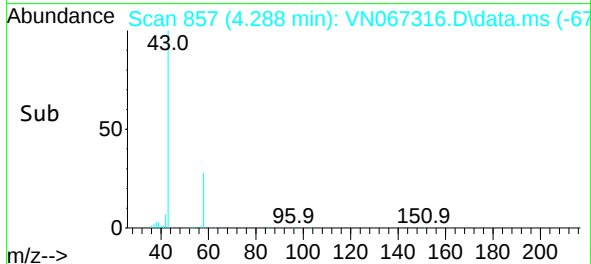
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



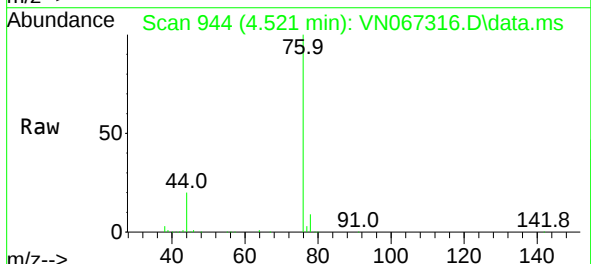
Tgt Ion: 58 Resp: 58712
Ion Ratio Lower Upper
58 100
43 362.4 289.6 434.4

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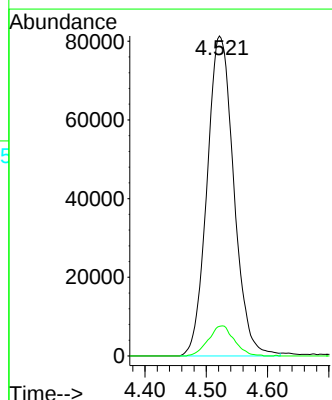
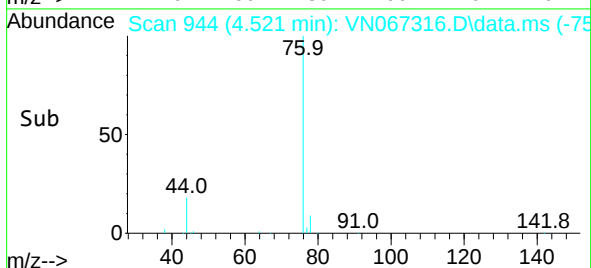
MMDadoda
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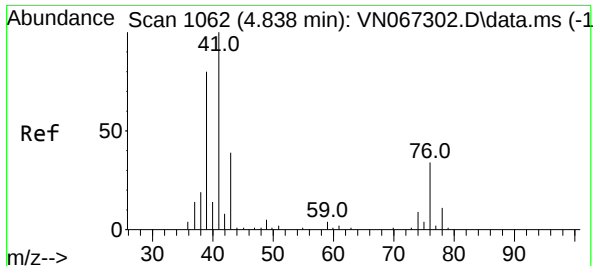


#16
Carbon Disulfide
Concen: 19.263 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



Tgt Ion: 76 Resp: 246662
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4





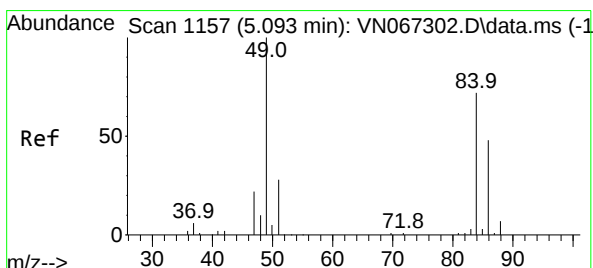
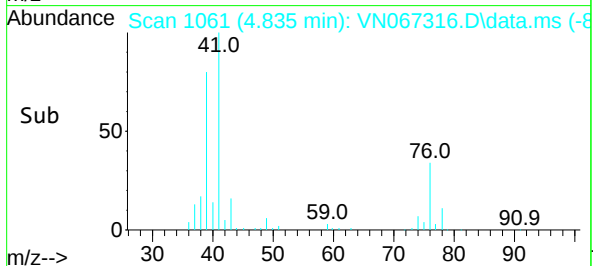
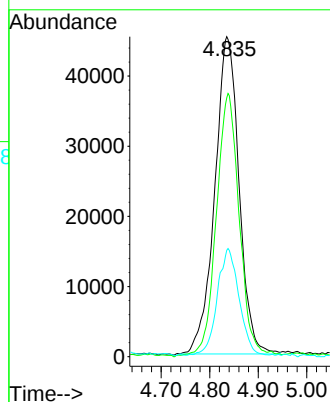
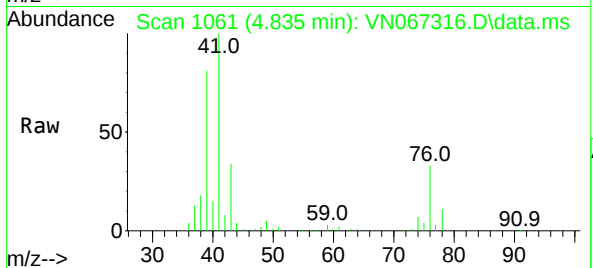
#17
Allyl chloride
Concen: 17.889 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion:	41	Resp:	157201
Ion	Ratio	Lower	Upper
41	100		
39	81.1	39.8	119.4
76	33.0	16.8	50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

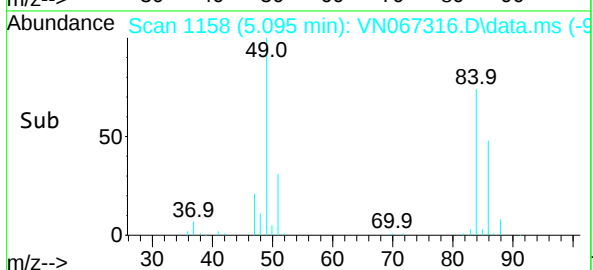
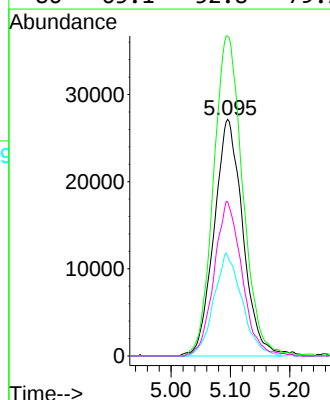
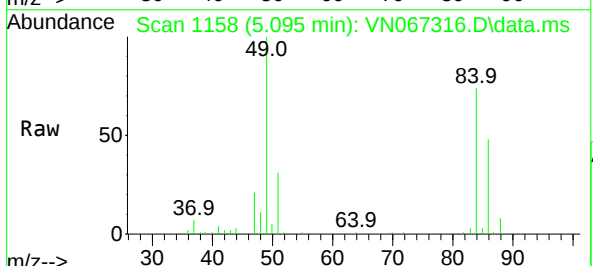
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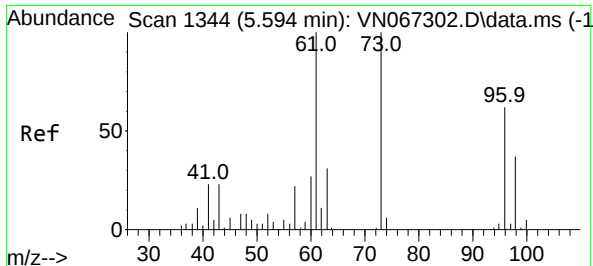
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#18
Methylene Chloride
Concen: 18.382 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion:	84	Resp:	91083
Ion	Ratio	Lower	Upper
84	100		
49	135.2	110.9	166.3
51	42.2	31.2	46.8
86	65.1	52.8	79.2





#19

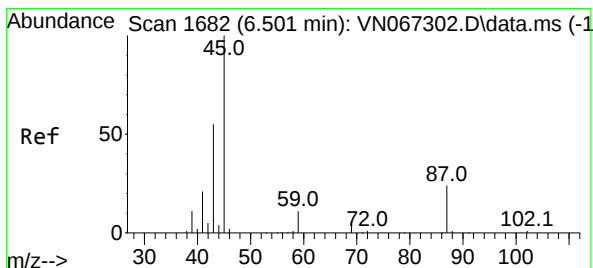
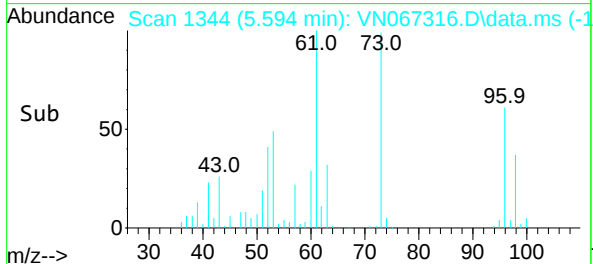
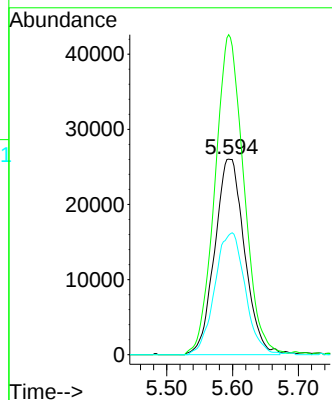
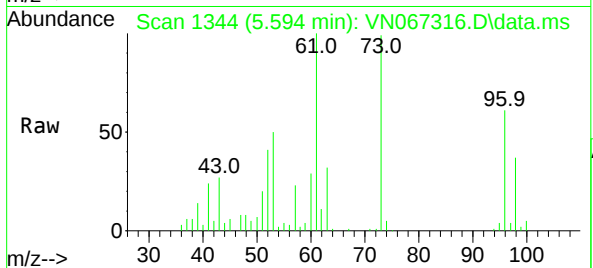
trans-1,2-Dichloroethene
Concen: 18.546 ug/l m
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion:	96	Resp:	81653
Ion	Ratio	Lower	Upper
96	100		
61	163.7	129.3	193.9
98	61.1	48.0	72.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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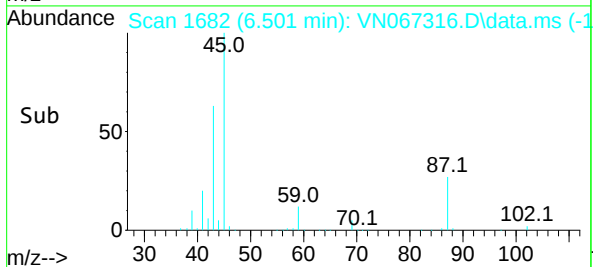
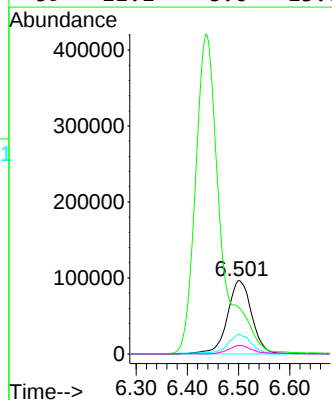
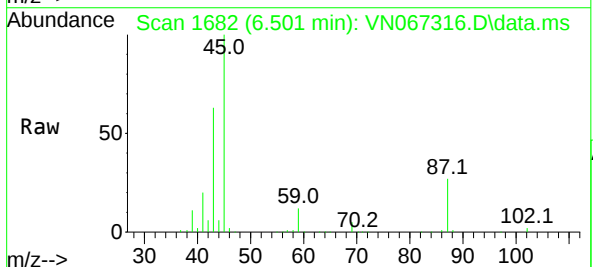
MMDadoda
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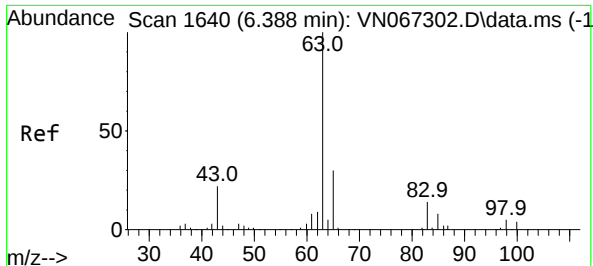


#20

Diisopropyl ether
Concen: 18.670 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion:	45	Resp:	318397
Ion	Ratio	Lower	Upper
45	100		
43	60.3	48.1	72.1
87	26.6	19.8	29.6
59	11.1	8.6	13.0





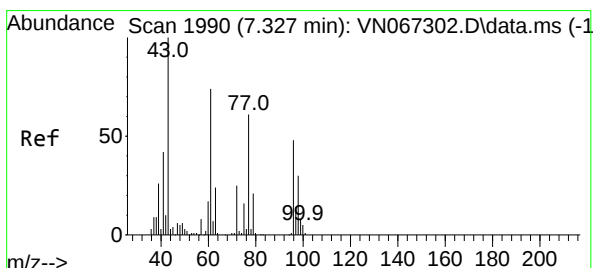
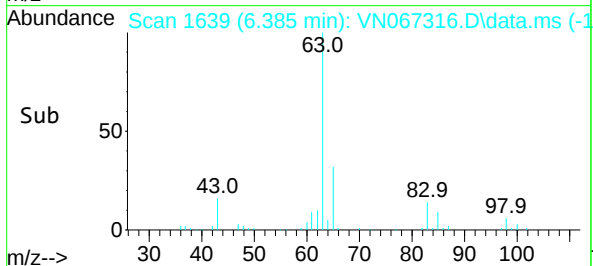
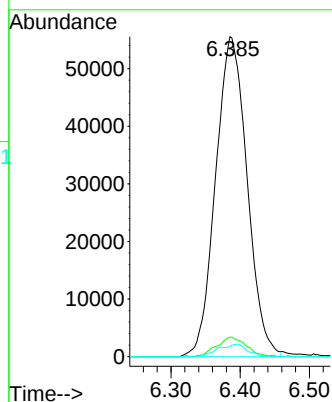
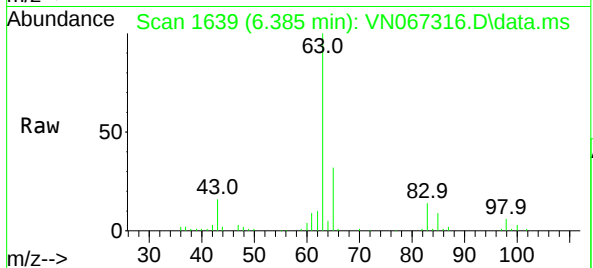
#21
1,1-Dichloroethane
Concen: 18.591 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 63 Resp: 175586
Ion Ratio Lower Upper
63 100
98 6.1 2.7 8.1
100 3.2 1.8 5.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

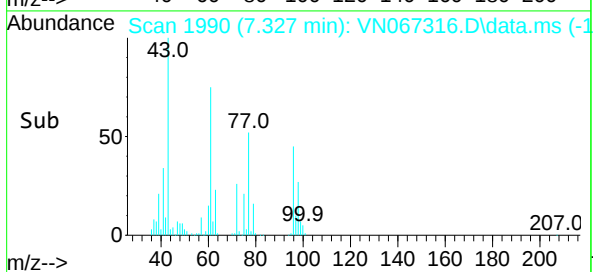
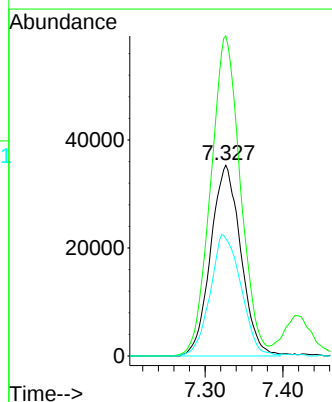
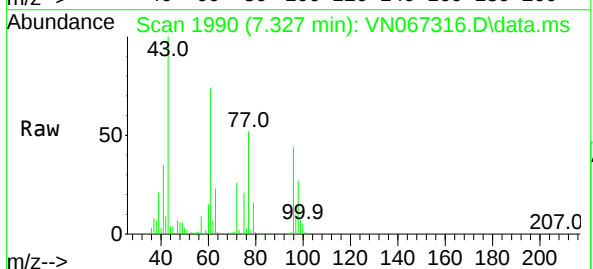
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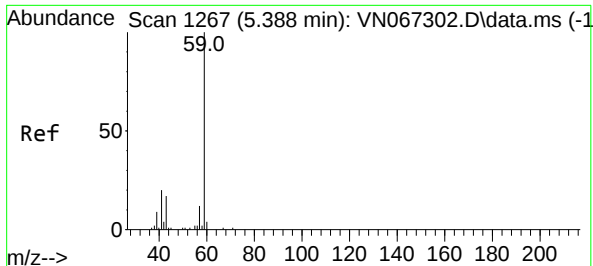
MMDadoda
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#22
cis-1,2-Dichloroethene
Concen: 18.172 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 96 Resp: 95056
Ion Ratio Lower Upper
96 100
61 165.2 131.2 196.8
98 64.7 50.7 76.1





#23

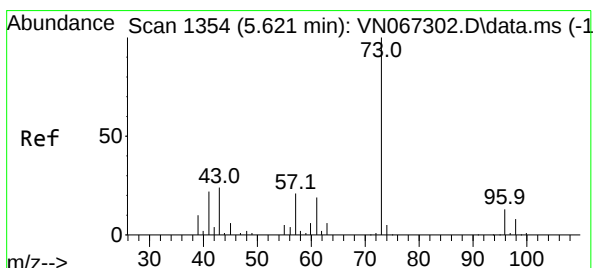
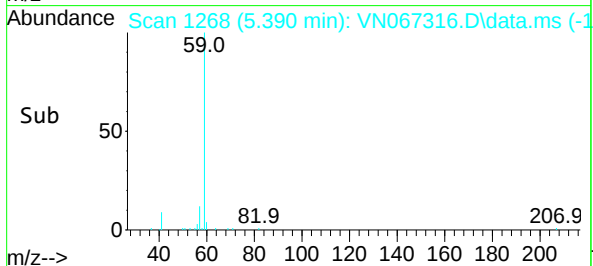
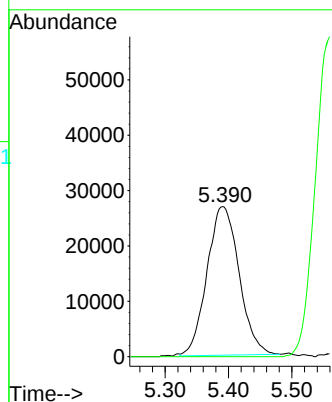
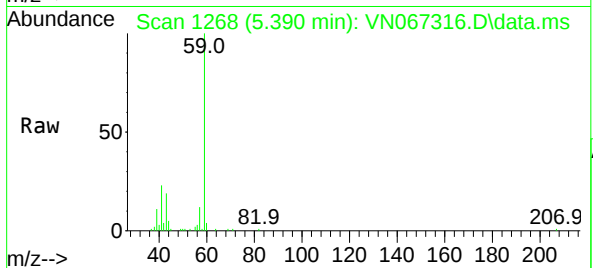
tert-Butyl Alcohol
Concen: 84.794 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 59 Resp: 94542
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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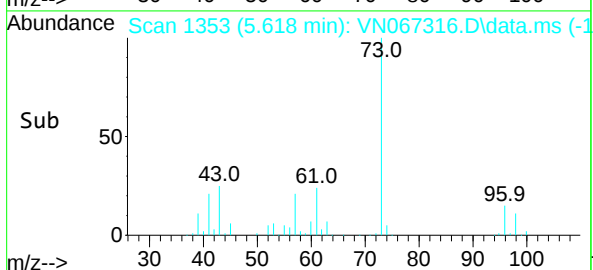
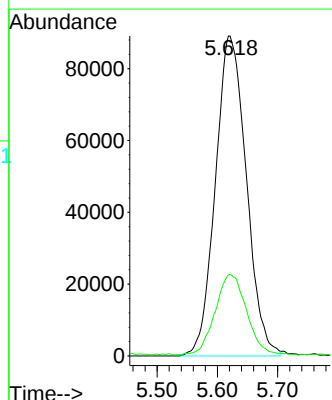
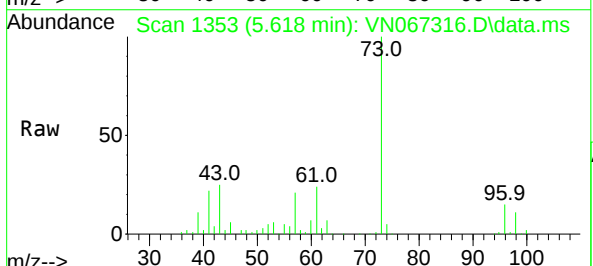
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6/14/2021 4:12:15 PM

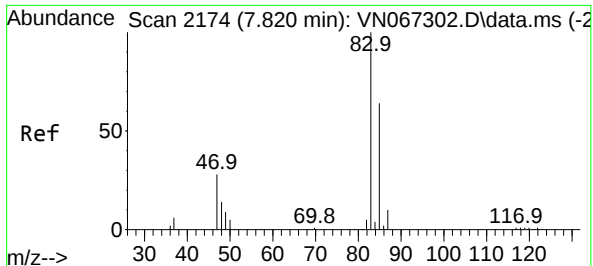


#24

Methyl tert-Butyl Ether
Concen: 18.488 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 73 Resp: 317245
Ion Ratio Lower Upper
73 100
43 25.2 20.0 30.0





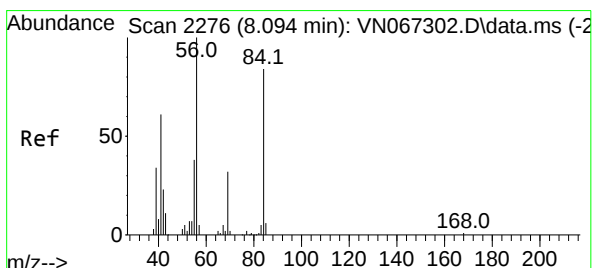
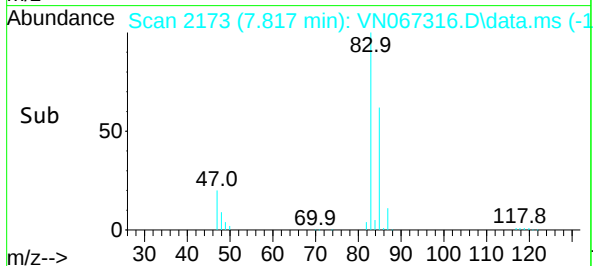
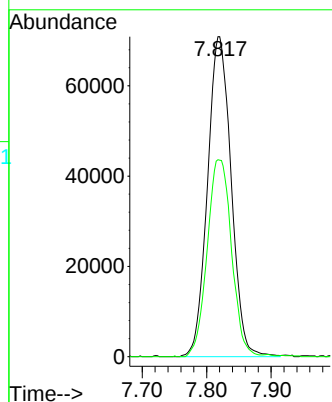
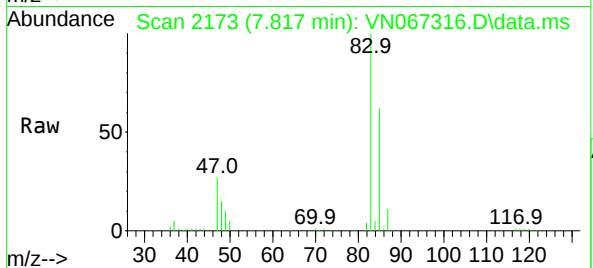
#25
Chloroform
Concen: 18.685 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 83 Resp: 180681
Ion Ratio Lower Upper
83 100
85 61.6 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

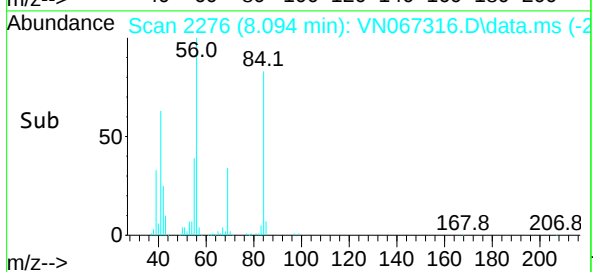
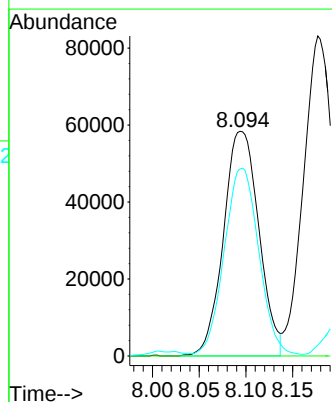
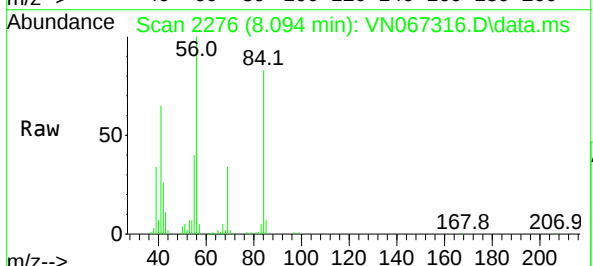
Manual Integrations
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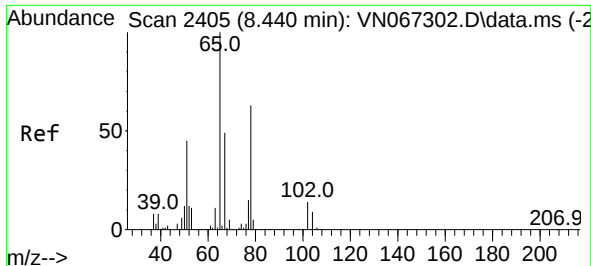
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#26
Cyclohexane
Concen: 18.825 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 56 Resp: 154073
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.4 66.2 99.2





#27

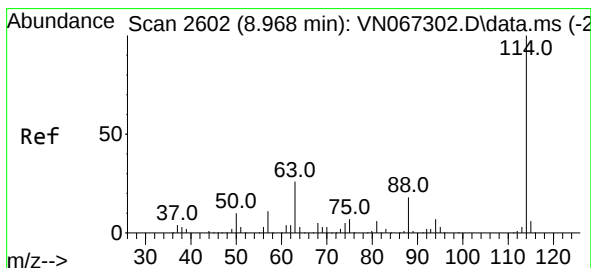
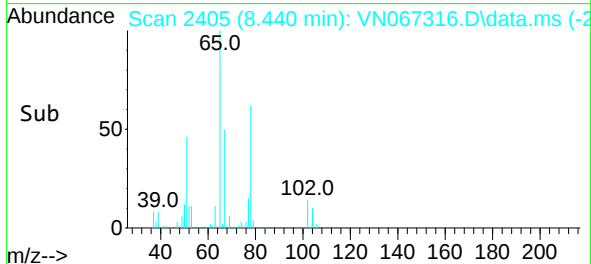
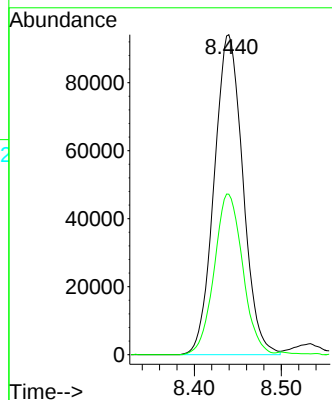
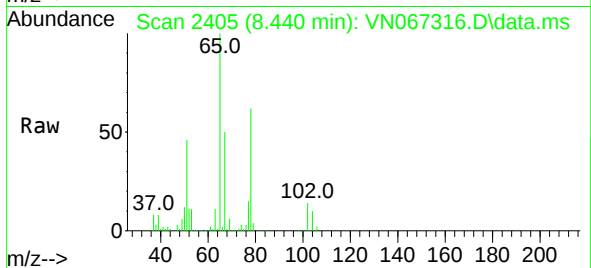
1,2-Dichloroethane-d4
Concen: 30.814 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 65 Resp: 215916
Ion Ratio Lower Upper
65 100
67 49.9 39.8 59.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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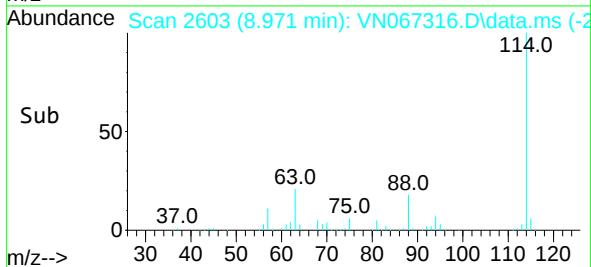
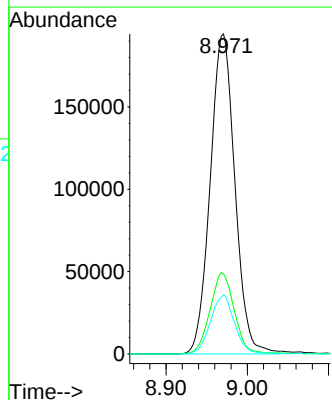
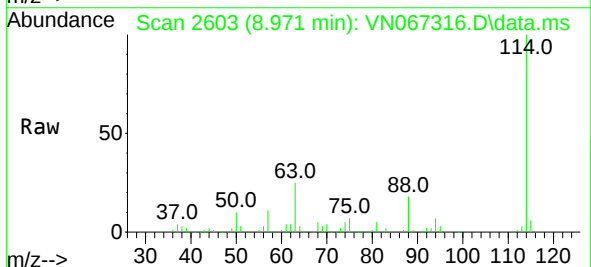
MMDadoda
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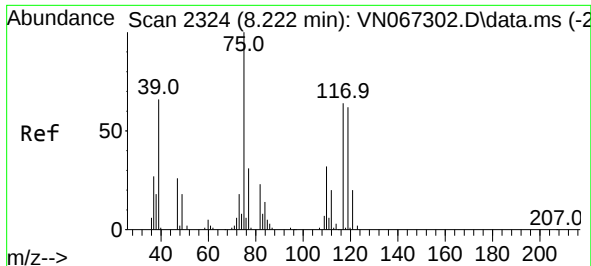


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

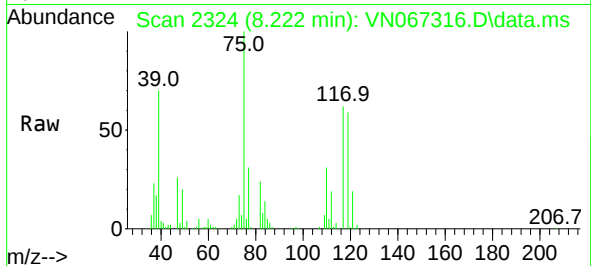
Tgt Ion: 114 Resp: 409771
Ion Ratio Lower Upper
114 100
63 24.9 20.3 30.5
88 17.9 14.6 22.0





#29
1,1-Dichloropropene
Concen: 18.339 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

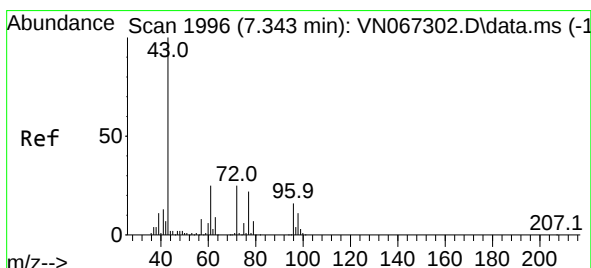
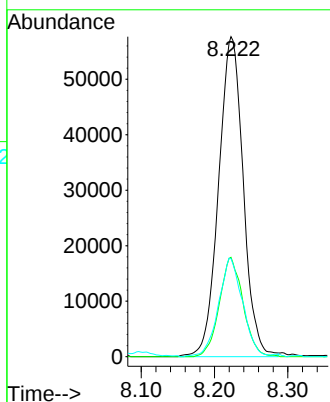
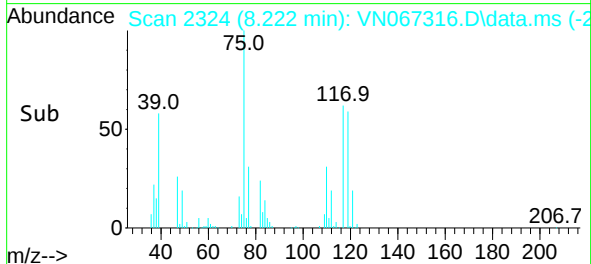
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



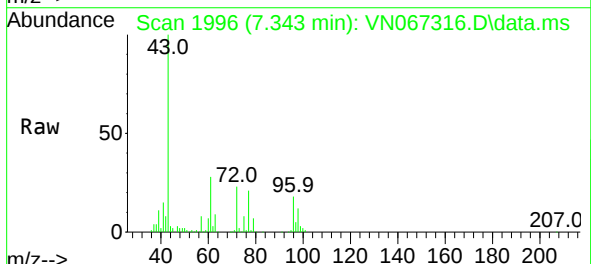
Tgt Ion: 75 Resp: 134535
Ion Ratio Lower Upper
75 100
110 29.7 0.0 63.4
77 30.1 0.0 63.0

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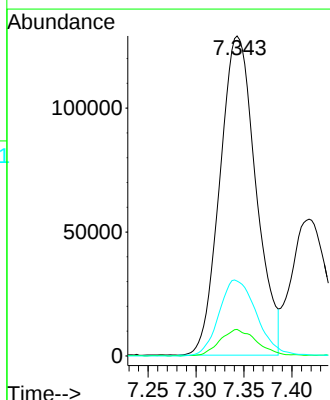
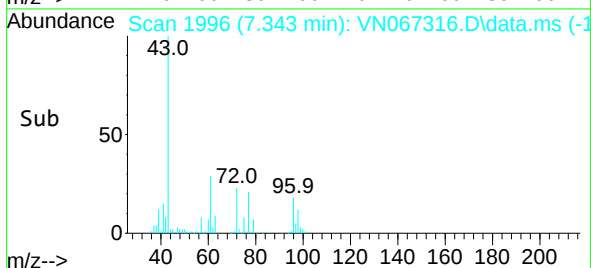
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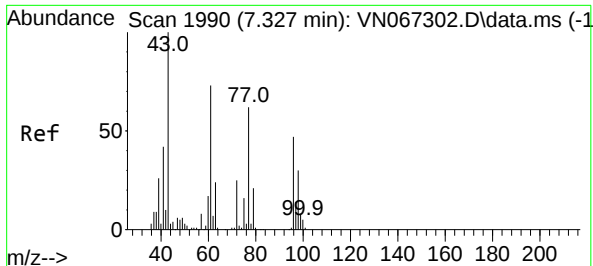


#30
2-Butanone
Concen: 89.154 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

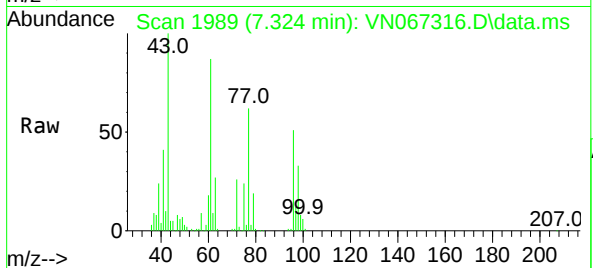


Tgt Ion: 43 Resp: 335667
Ion Ratio Lower Upper
43 100
57 8.2 6.9 10.3
72 25.0 20.0 30.0

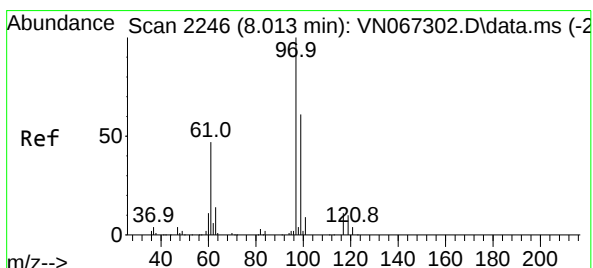
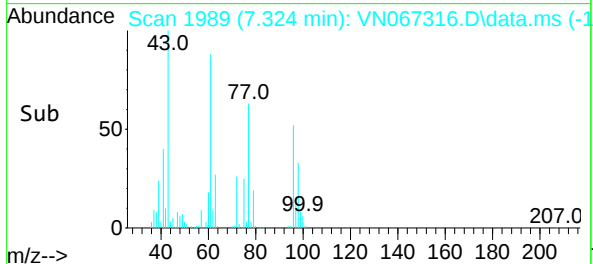
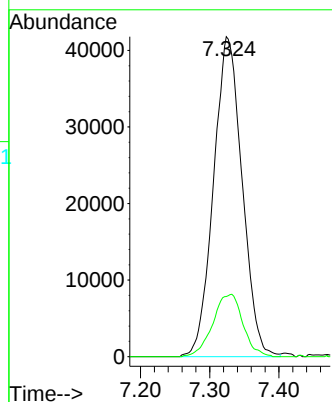




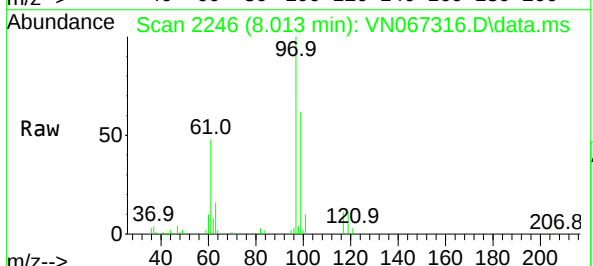
#31
2,2-Dichloropropane
Concen: 15.255 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



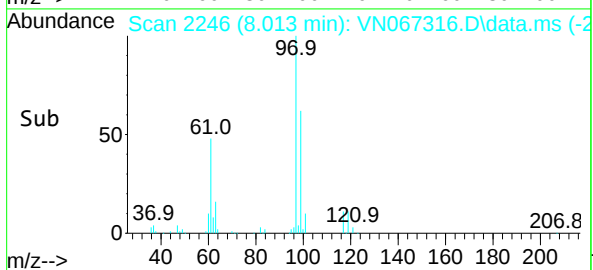
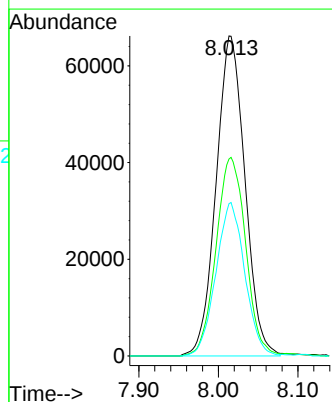
Tgt Ion: 77 Resp: 119821
Ion Ratio Lower Upper
77 100
97 20.6 16.3 24.5



#32
1,1,1-Trichloroethane
Concen: 17.909 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



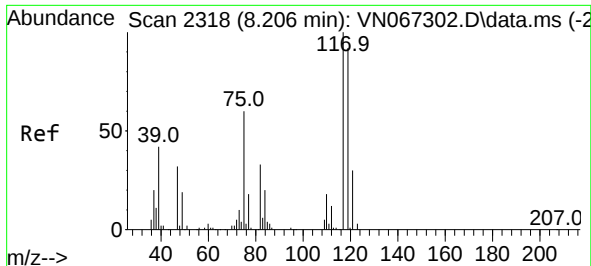
Tgt Ion: 97 Resp: 166922
Ion Ratio Lower Upper
97 100
99 63.7 49.7 74.5
61 48.0 38.0 57.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

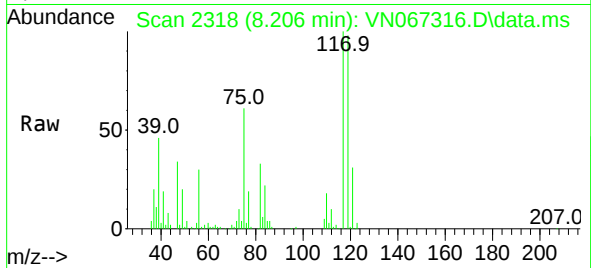
Manual Integrations
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#33
Carbon Tetrachloride
Concen: 17.677 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

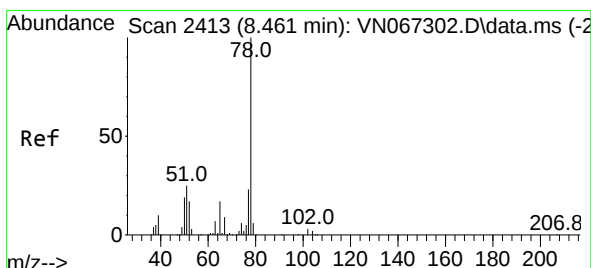
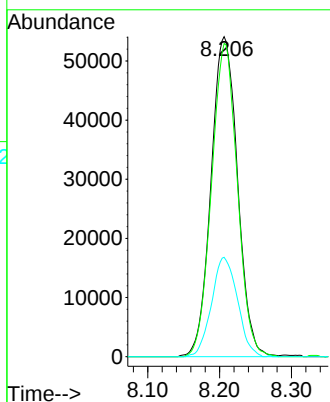
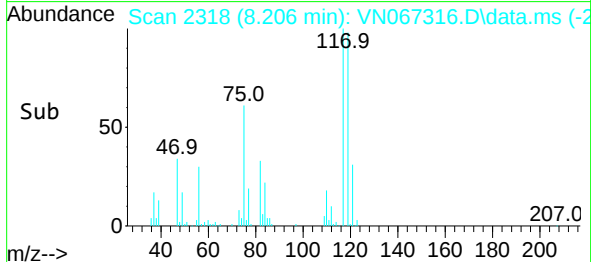
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



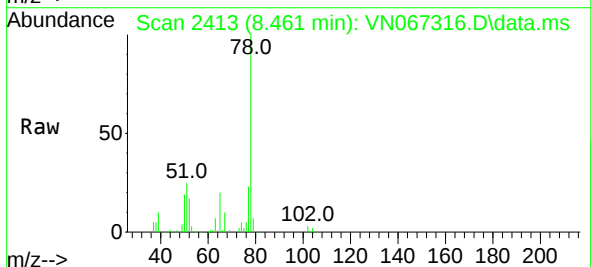
Tgt Ion:117 Resp: 138480
Ion Ratio Lower Upper
117 100
119 97.8 73.3 109.9
121 31.0 24.2 36.4

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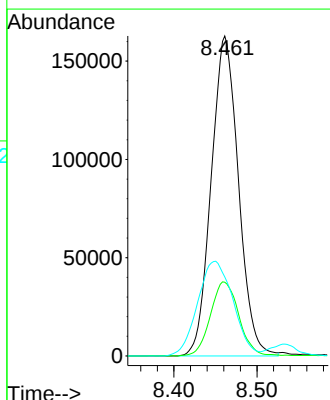
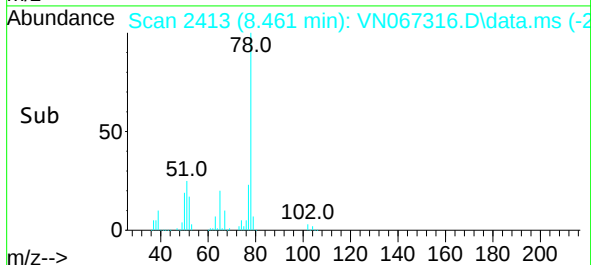
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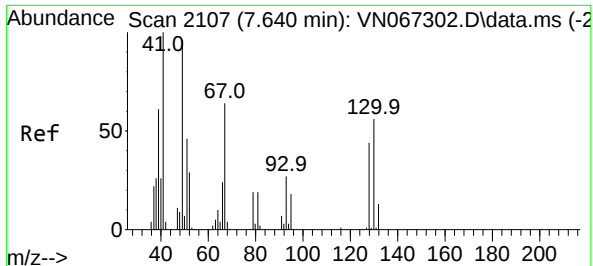


#34
Benzene
Concen: 17.987 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



Tgt Ion: 78 Resp: 371093
Ion Ratio Lower Upper
78 100
77 23.0 18.6 28.0
51 23.2 20.0 30.0





#35

Methacrylonitrile

Concen: 17.825 ug/l

RT: 7.640 min Scan# 2107

Delta R.T. 0.000 min

Lab File: VN067316.D

Acq: 12 Jun 2021 4:49

Tgt Ion:	41	Resp:	72324
Ion	Ratio	Lower	Upper
41	100		
39	56.8	30.3	90.9
67	63.2	32.1	96.3
52	29.4	14.3	42.9

Instrument :

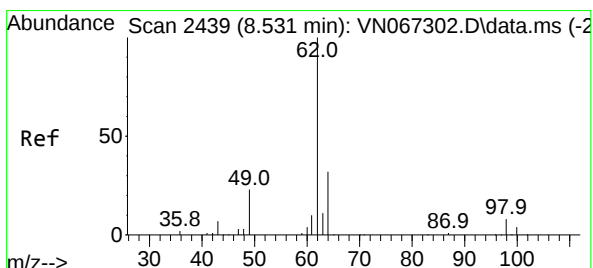
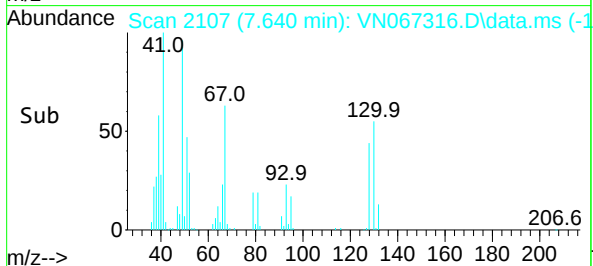
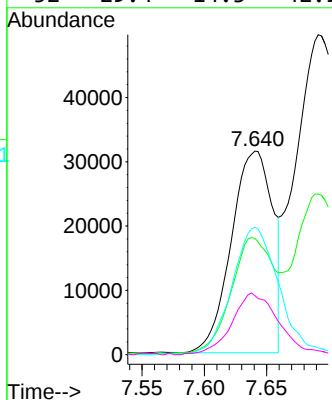
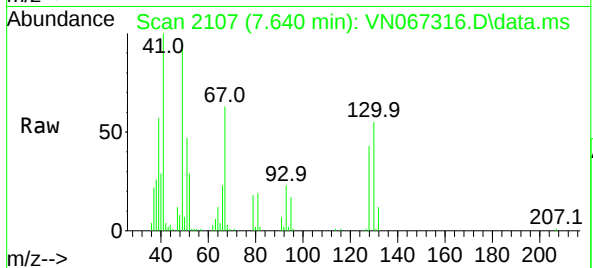
MSVOA_N

ClientSampleId :

VSTDCCC020EC

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#36

1,2-Dichloroethane

Concen: 18.399 ug/l

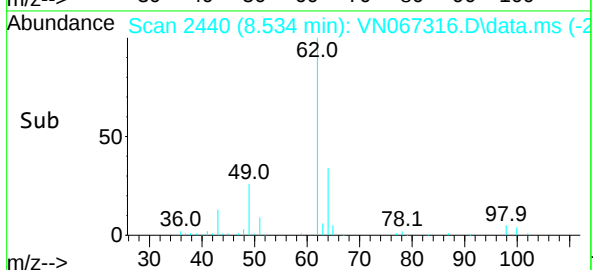
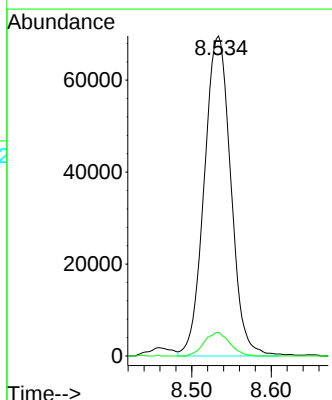
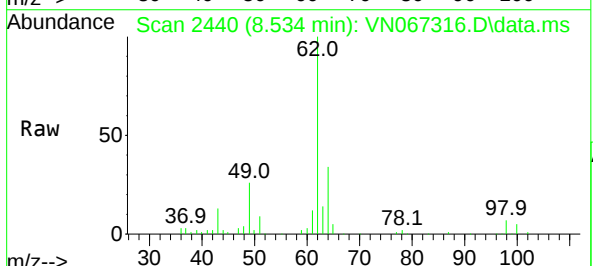
RT: 8.534 min Scan# 2440

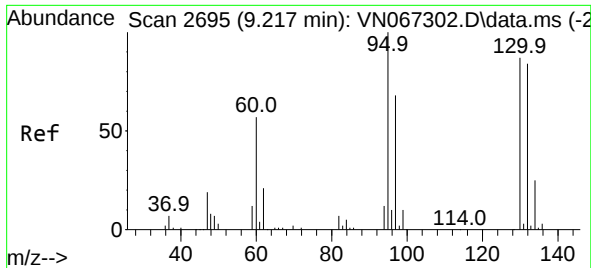
Delta R.T. 0.003 min

Lab File: VN067316.D

Acq: 12 Jun 2021 4:49

Tgt Ion:	62	Resp:	161501
Ion	Ratio	Lower	Upper
62	100		
98	7.1	6.0	9.0





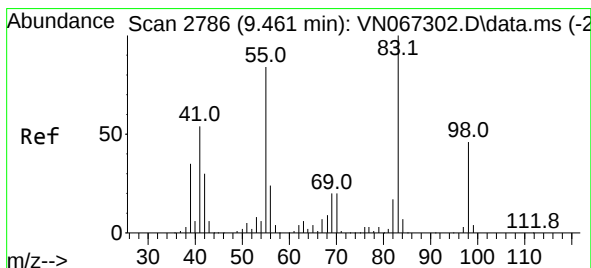
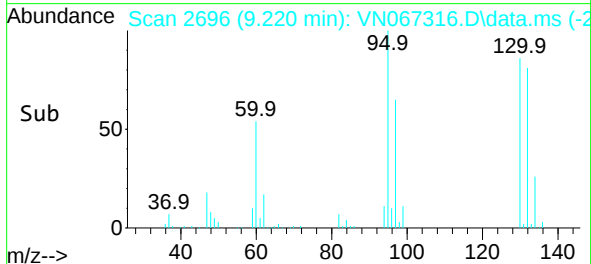
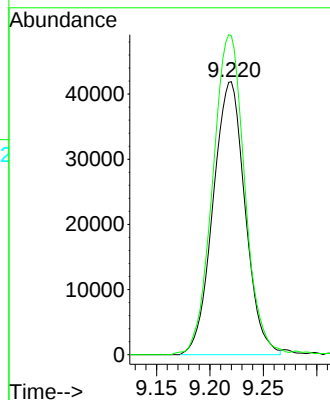
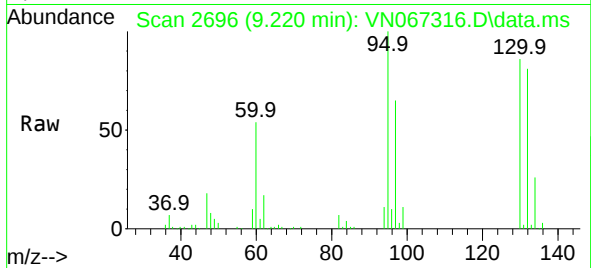
#37
Trichloroethene
Concen: 17.908 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion:130 Resp: 87451
Ion Ratio Lower Upper
130 100
95 115.9 92.2 138.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

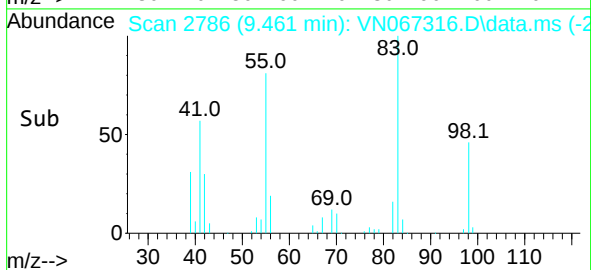
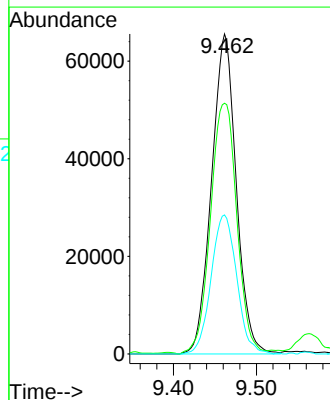
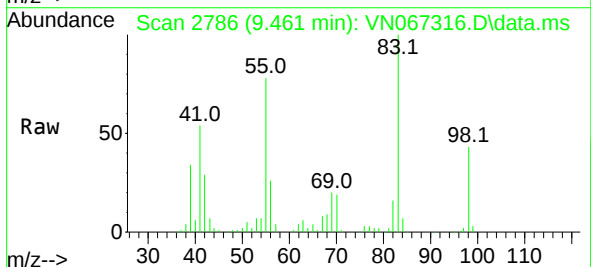
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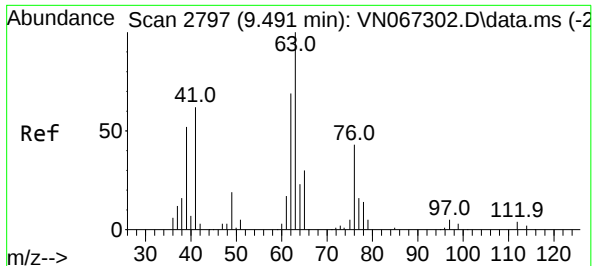
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#38
Methylcyclohexane
Concen: 17.984 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 83 Resp: 135850
Ion Ratio Lower Upper
83 100
55 83.5 41.5 124.6
98 44.9 22.4 67.0





#39

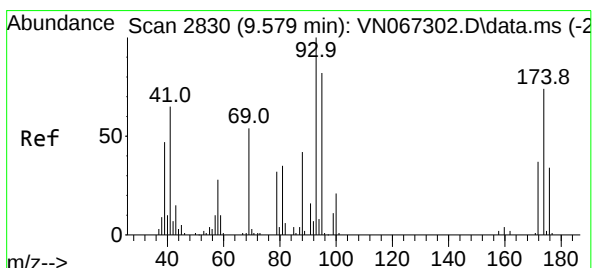
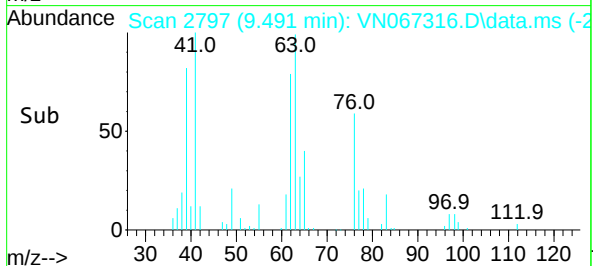
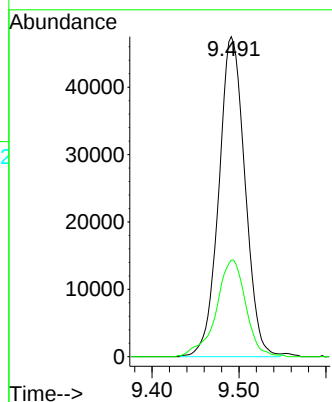
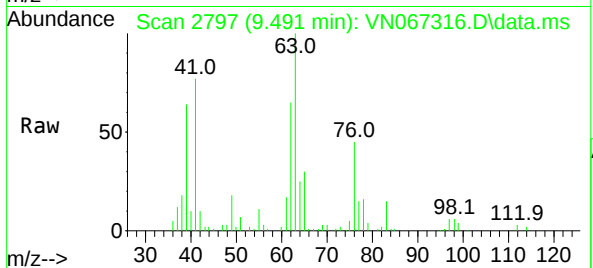
1,2-Dichloropropane
Concen: 17.818 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 63 Resp: 99244
Ion Ratio Lower Upper
63 100
65 29.8 24.5 36.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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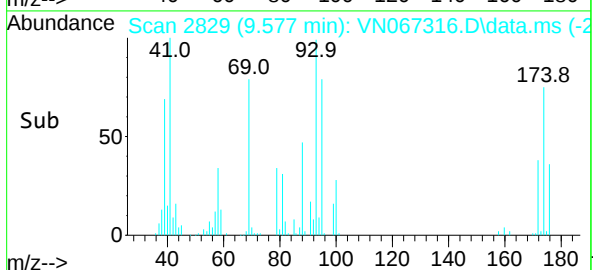
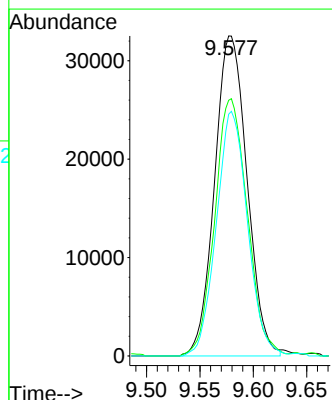
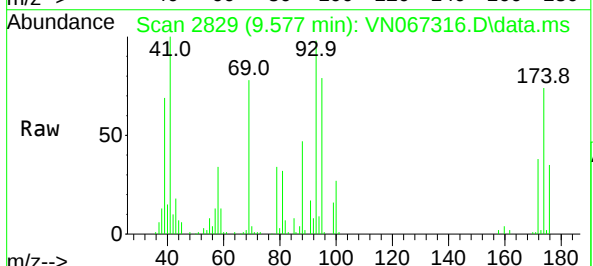
MMDadoda
6/14/2021 4:12:15 PM

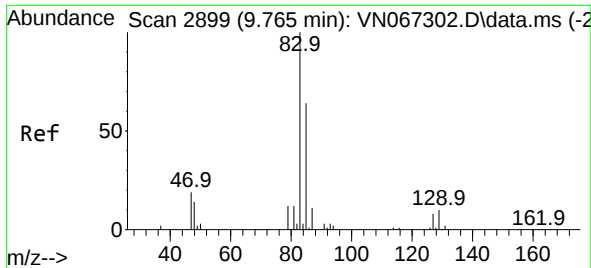


#40

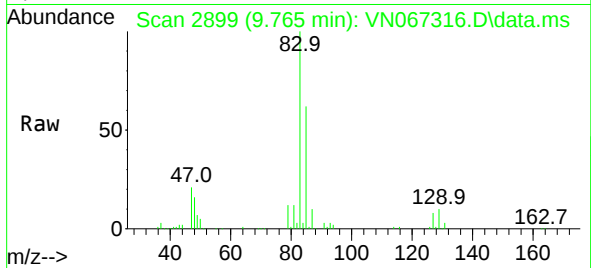
Dibromomethane
Concen: 17.979 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 93 Resp: 68759
Ion Ratio Lower Upper
93 100
95 80.8 0.0 167.6
174 73.5 0.0 148.4

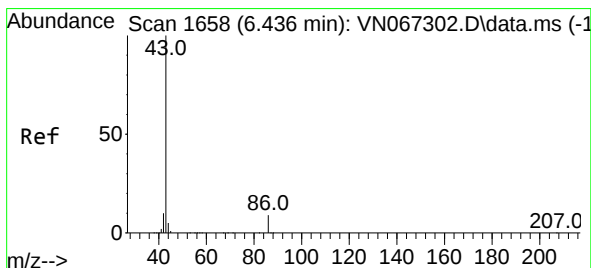
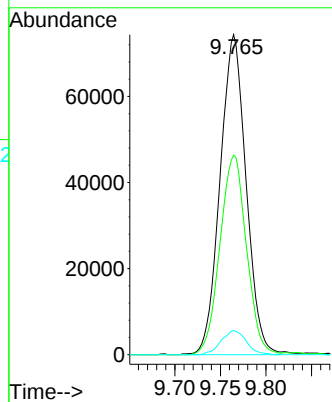
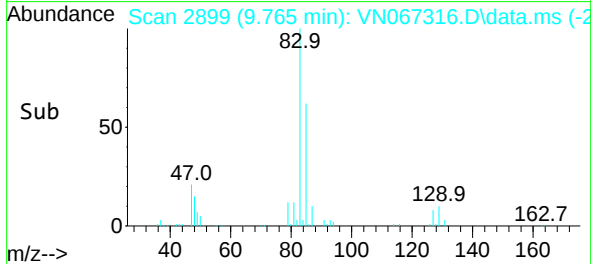




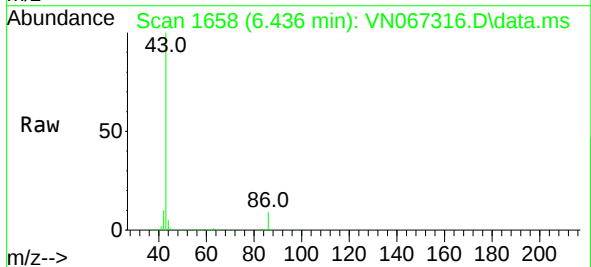
#41
Bromodichloromethane
Concen: 17.861 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



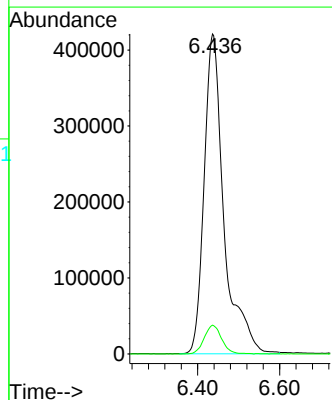
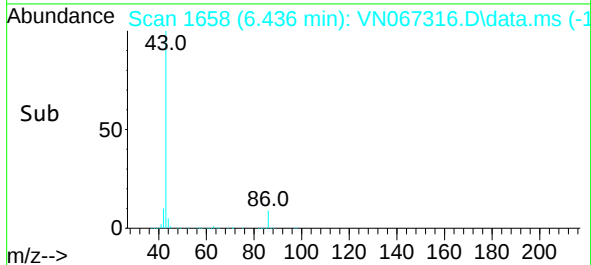
Tgt Ion: 83 Resp: 147277
Ion Ratio Lower Upper
83 100
85 62.4 51.2 76.8
127 7.5 6.6 9.8



#42
Vinyl Acetate
Concen: 89.084 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



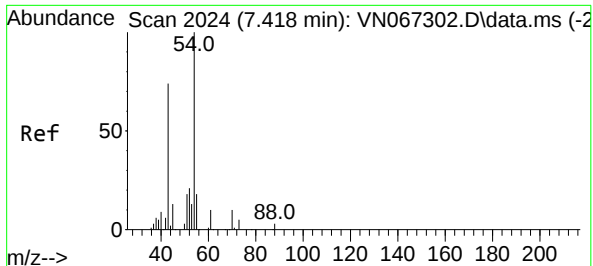
Tgt Ion: 43 Resp: 1411615
Ion Ratio Lower Upper
43 100
86 7.9 6.4 9.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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#43

Ethyl Acetate

Concen: 19.660 ug/l m

RT: 7.418 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VN067316.D

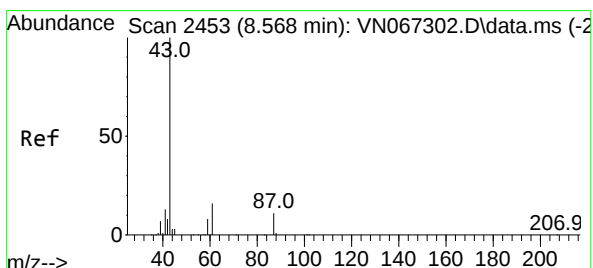
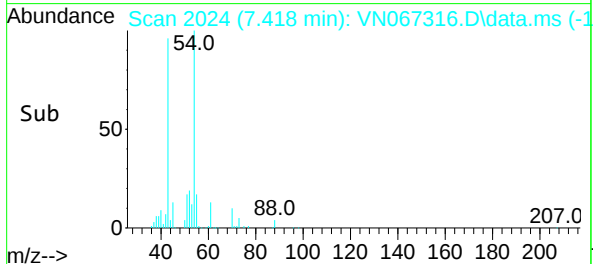
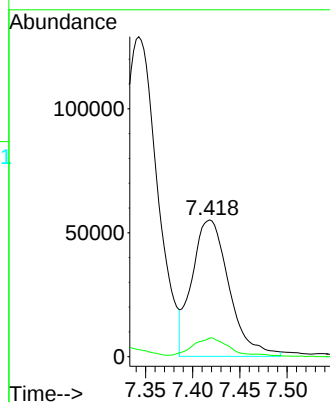
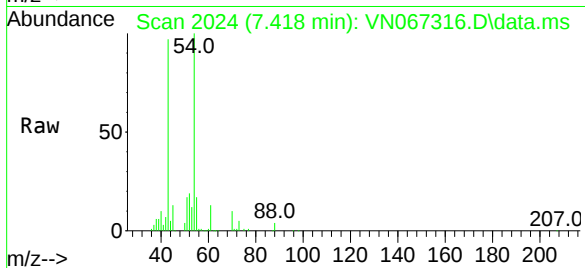
Acq: 12 Jun 2021 4:49

Tgt Ion: 43 Resp: 150595

Ion Ratio Lower Upper

43 100

45 2.7 1.0 1.6#



#44

Isopropyl Acetate

Concen: 18.031 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. -0.003 min

Lab File: VN067316.D

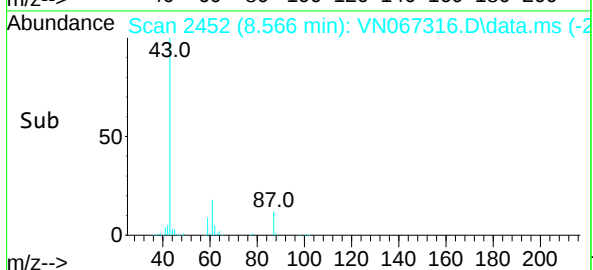
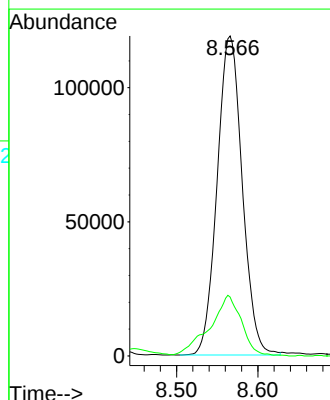
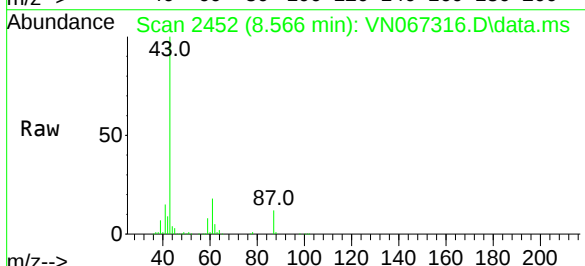
Acq: 12 Jun 2021 4:49

Tgt Ion: 43 Resp: 255339

Ion Ratio Lower Upper

43 100

61 24.1 19.0 28.6



Instrument :

MSVOA_N

ClientSampleId :

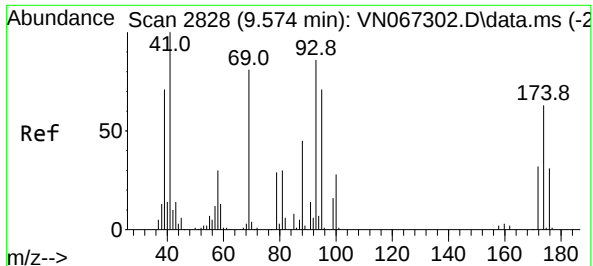
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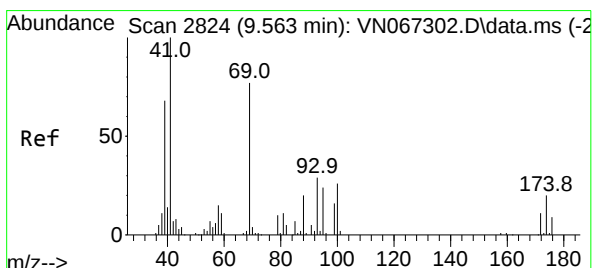
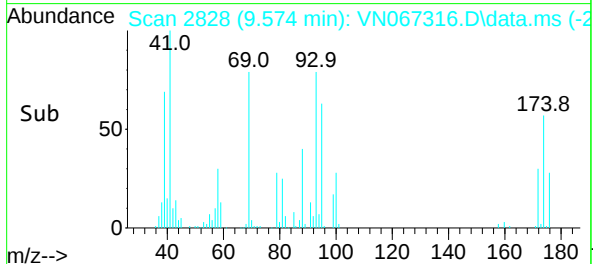
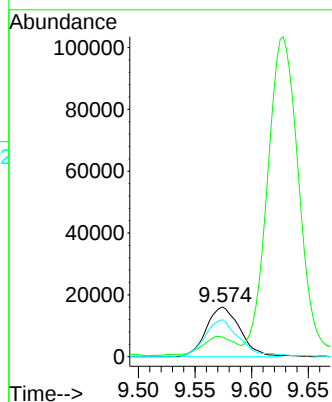
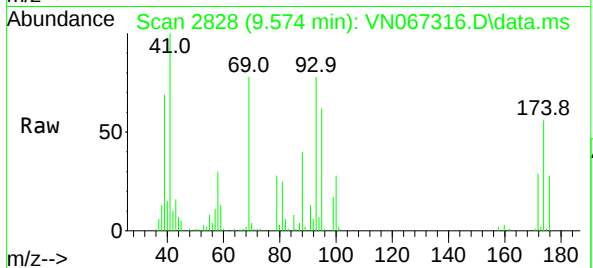
#45
1,4-Dioxane
Concen: 360.258 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 88 Resp: 33214
Ion Ratio Lower Upper
88 100
43 33.2 18.0 27.0#
58 73.6 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

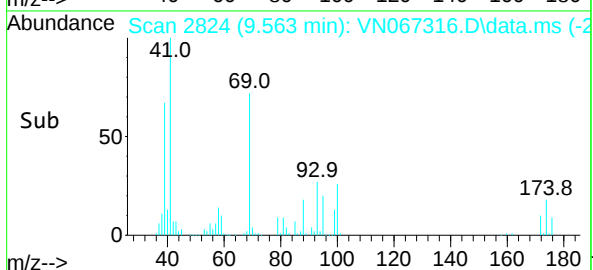
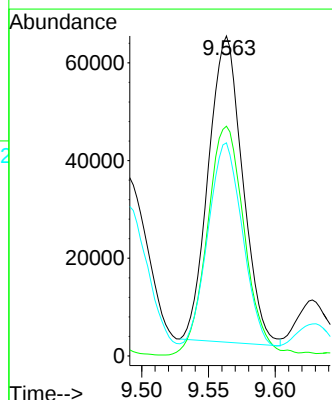
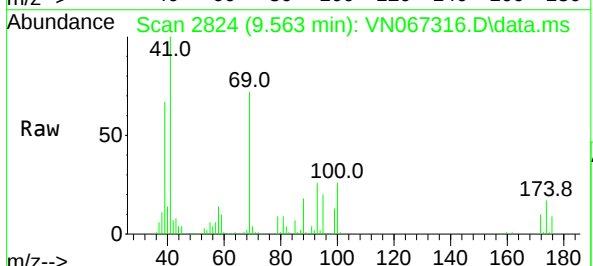
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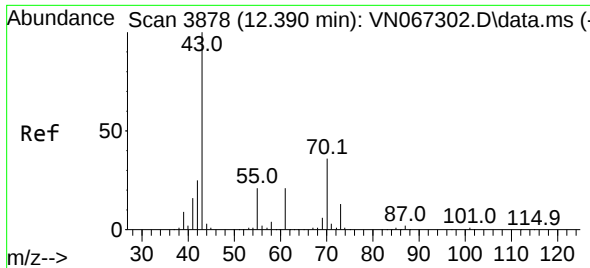
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#46
Methyl methacrylate
Concen: 17.697 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 41 Resp: 111299
Ion Ratio Lower Upper
41 100
69 73.9 38.0 114.1
39 66.9 33.9 101.7





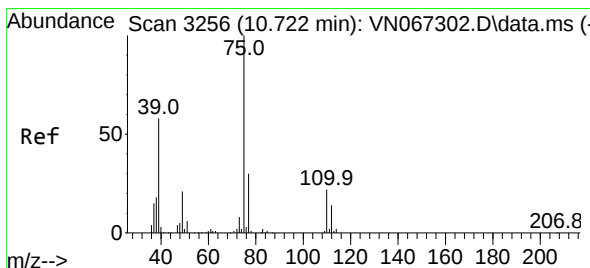
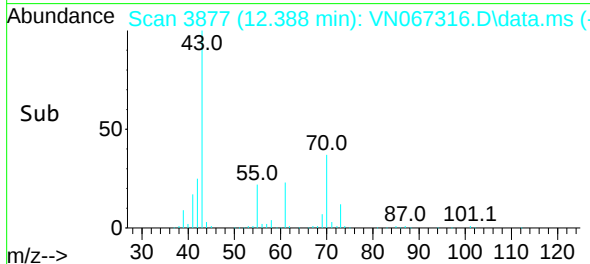
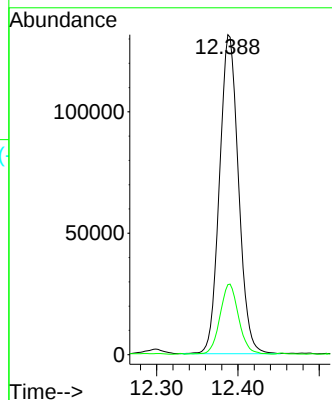
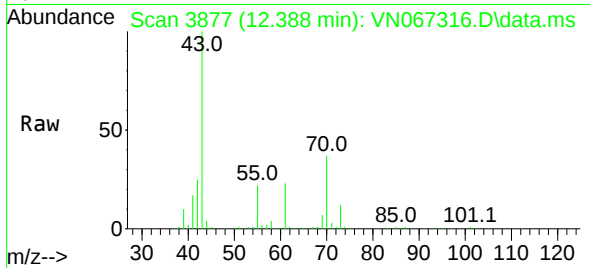
#47
n-amyl acetate
Concen: 17.712 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 43 Resp: 212700
Ion Ratio Lower Upper
43 100
55 21.6 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

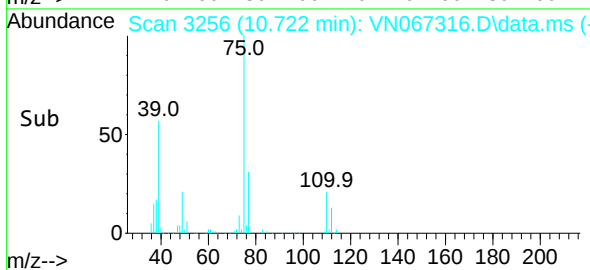
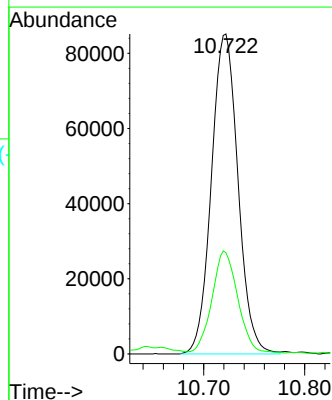
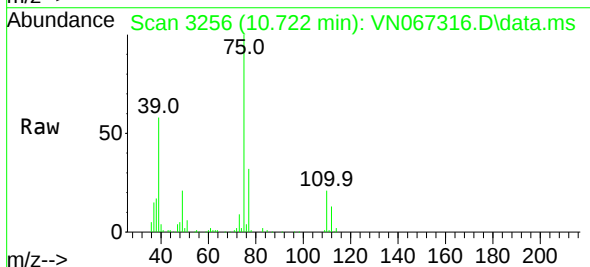
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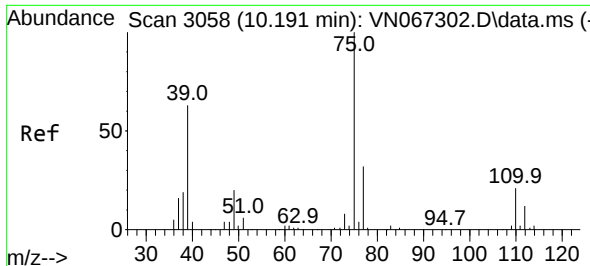
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#48
t-1,3-Dichloropropene
Concen: 17.087 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 75 Resp: 155610
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0





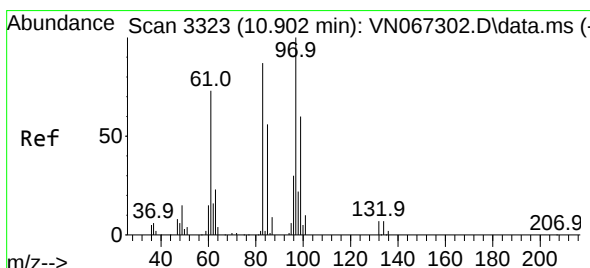
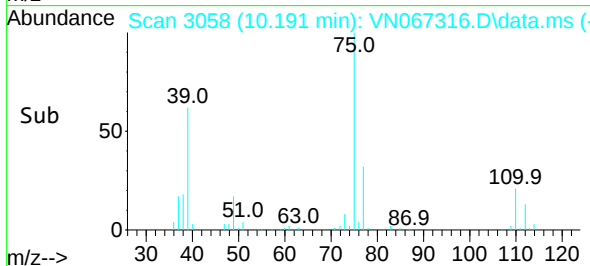
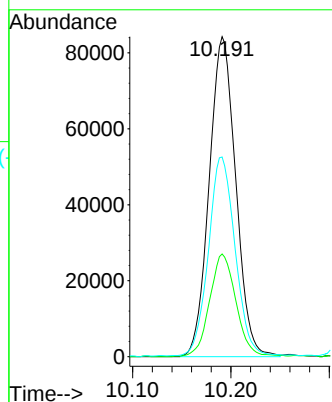
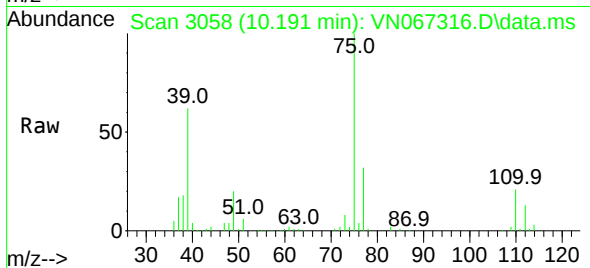
#49
 cis-1,3-Dichloropropene
 Concen: 17.302 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067316.D
 Acq: 12 Jun 2021 4:49

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.0	39.0
39	61.9	50.6	76.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

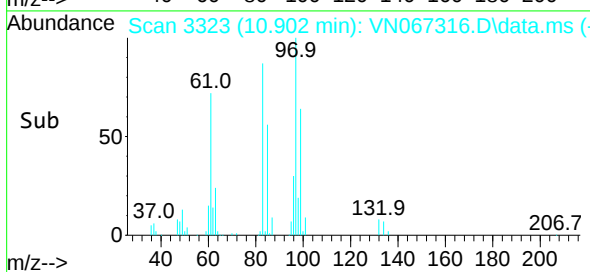
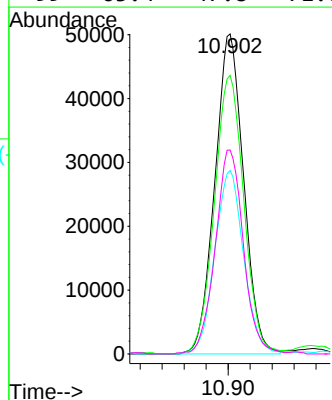
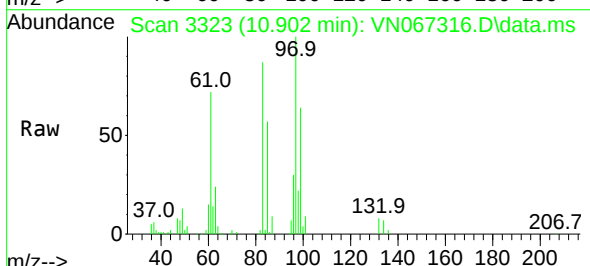
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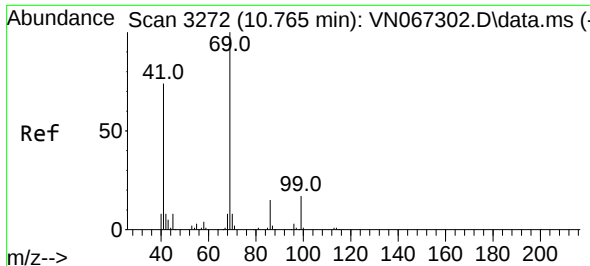
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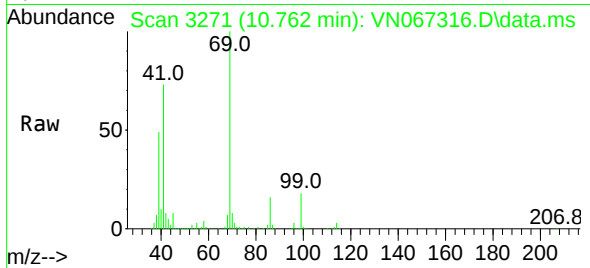
#50
 1,1,2-Trichloroethane
 Concen: 18.290 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.000 min
 Lab File: VN067316.D
 Acq: 12 Jun 2021 4:49

Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.6	104.4
85	57.4	45.2	67.8
99	63.4	47.8	71.6

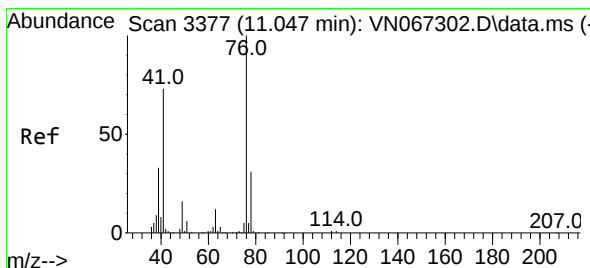
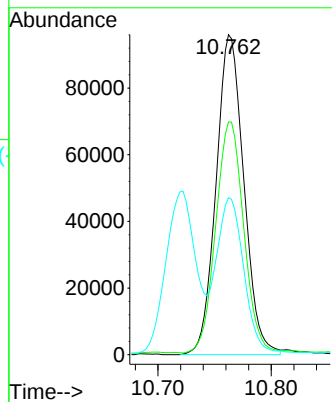
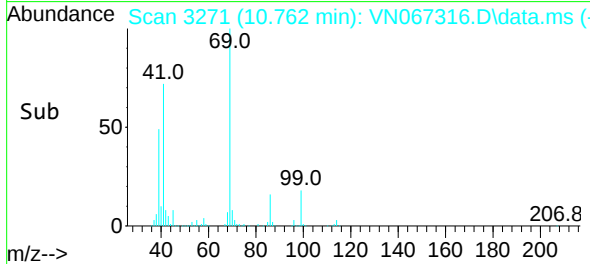




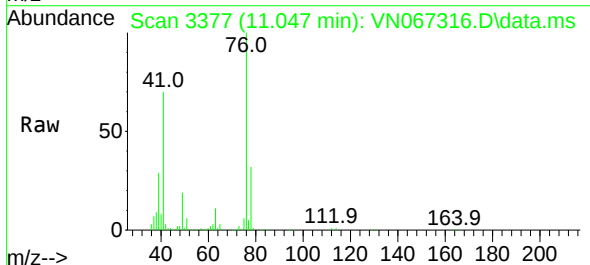
#51
Ethyl methacrylate
Concen: 17.986 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



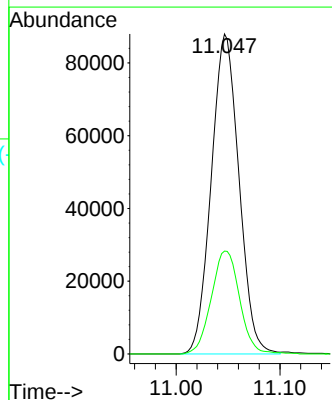
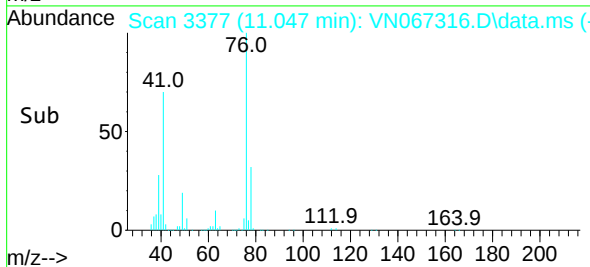
Tgt Ion: 69 Resp: 163264
Ion Ratio Lower Upper
69 100
41 72.1 36.8 110.4
39 47.9 23.8 71.2



#52
1,3-Dichloropropane
Concen: 17.995 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



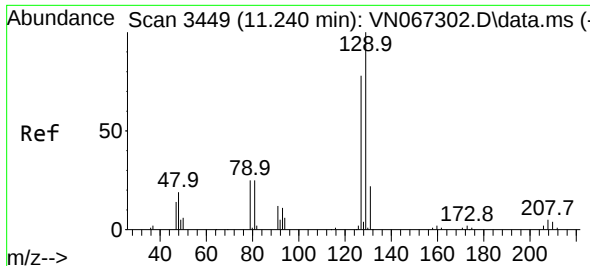
Tgt Ion: 76 Resp: 162874
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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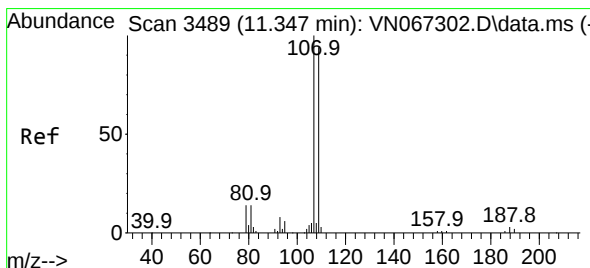
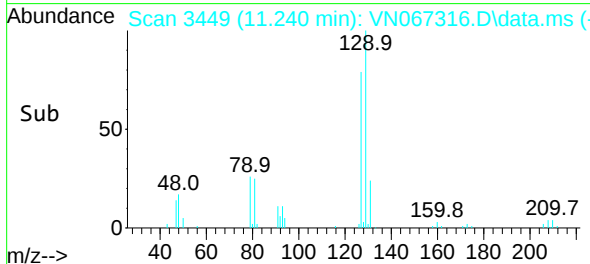
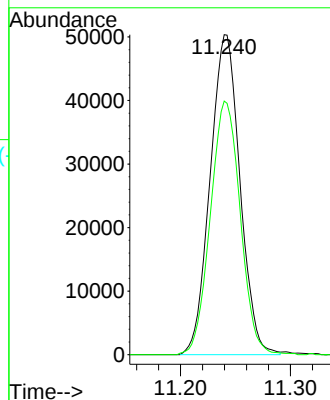
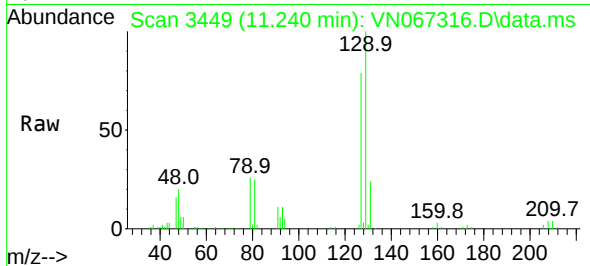
#53
Dibromochloromethane
Concen: 17.181 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion:129 Resp: 94929
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

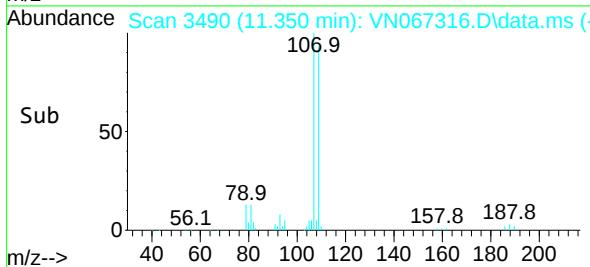
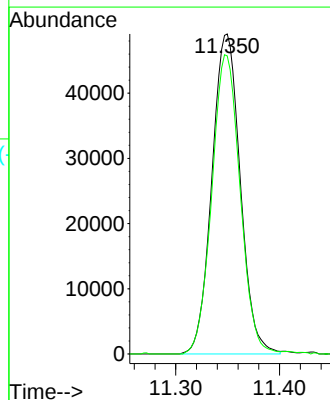
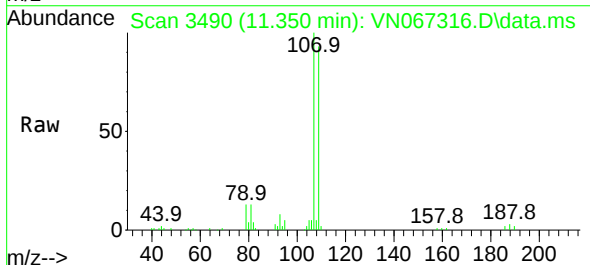
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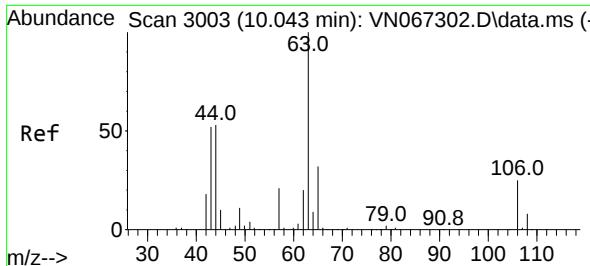
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#54
1,2-Dibromoethane
Concen: 17.935 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion:107 Resp: 92948
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.6





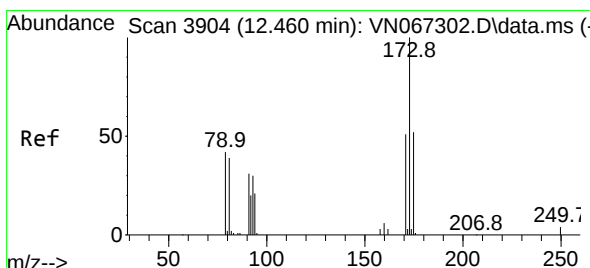
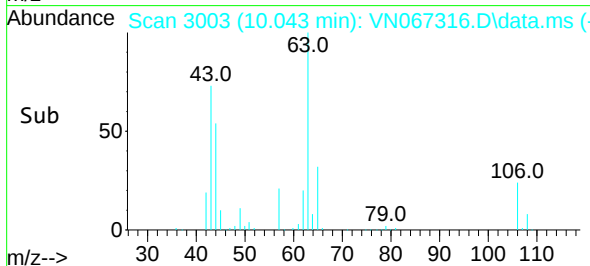
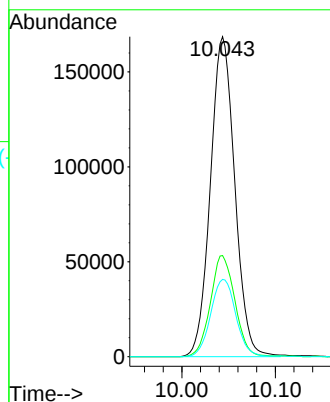
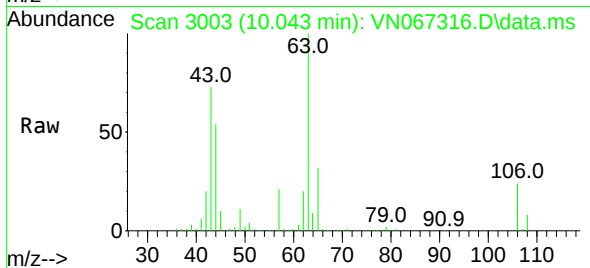
#55
2-Chloroethyl vinyl ether
Concen: 132.950 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 63 Resp: 305850
Ion Ratio Lower Upper
63 100
65 31.8 25.6 38.4
106 24.9 20.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

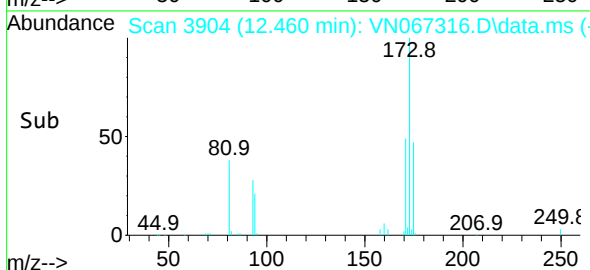
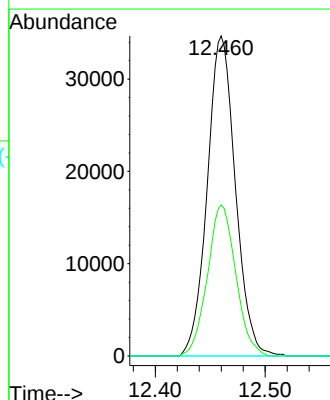
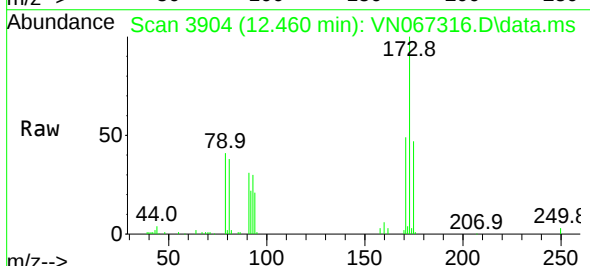
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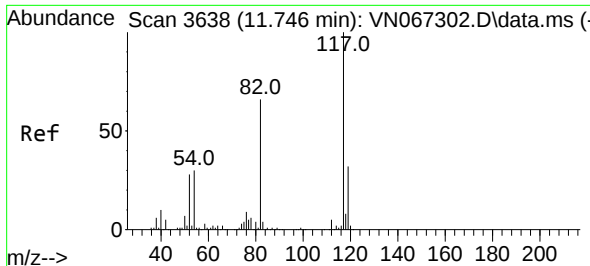
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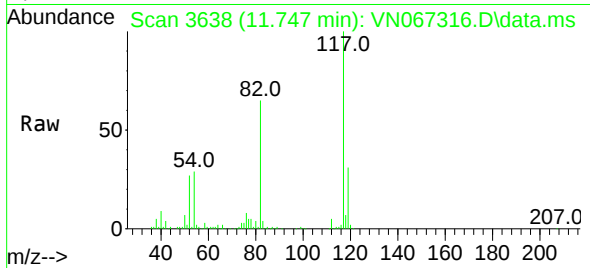
#56
Bromoform
Concen: 16.435 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 173 Resp: 61628
Ion Ratio Lower Upper
173 100
175 47.6 39.4 59.2
254 0.0 0.0 0.0

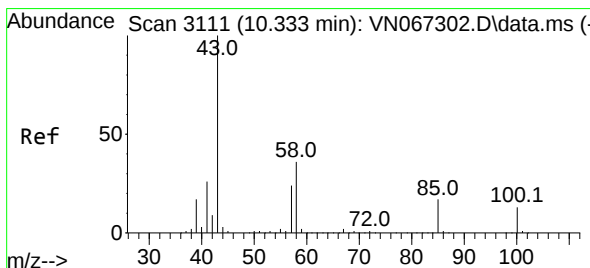
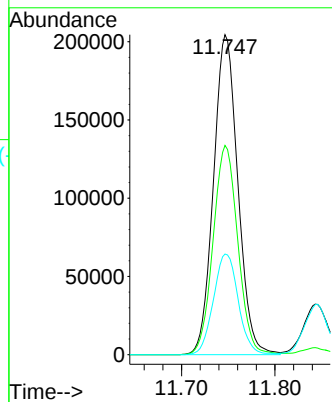
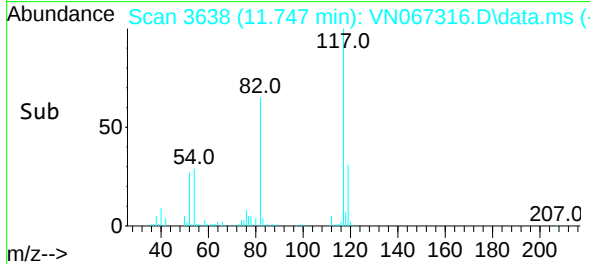




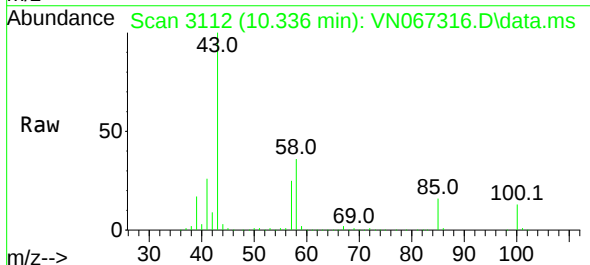
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



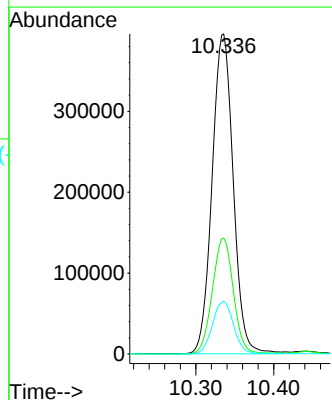
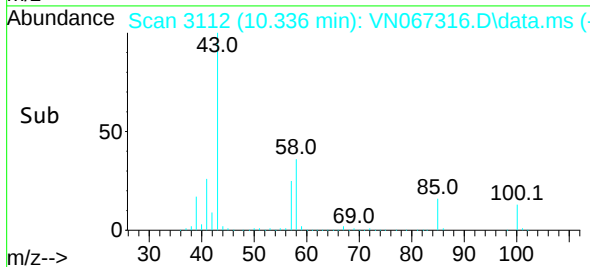
Tgt Ion: 117 Resp: 370779
Ion Ratio Lower Upper
117 100
82 66.3 52.5 78.7
119 32.0 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 91.208 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



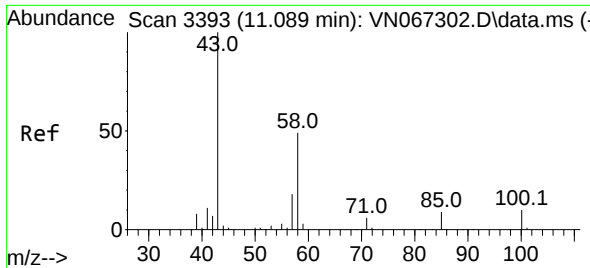
Tgt Ion: 43 Resp: 743327
Ion Ratio Lower Upper
43 100
58 35.9 29.0 43.4
85 16.5 13.2 19.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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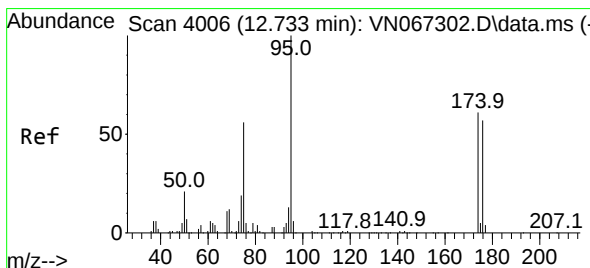
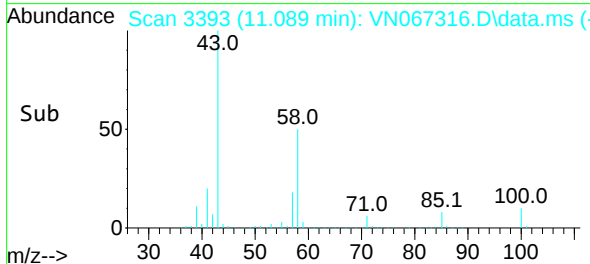
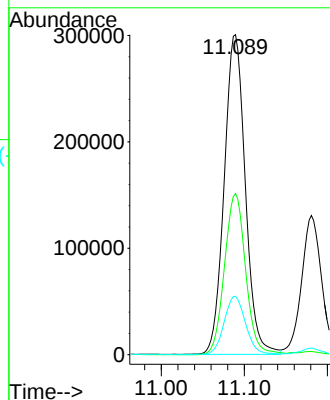
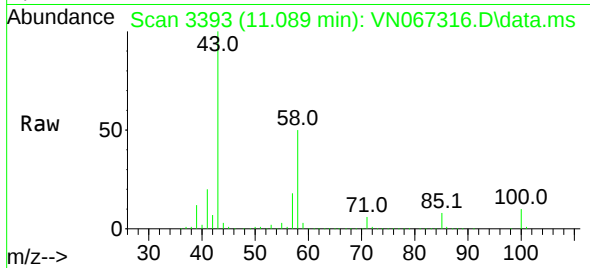
#59
2-Hexanone
Concen: 90.104 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 43 Resp: 531073
Ion Ratio Lower Upper
43 100
58 50.5 39.4 59.0
57 18.6 14.4 21.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

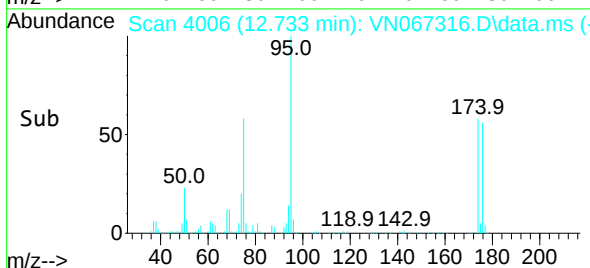
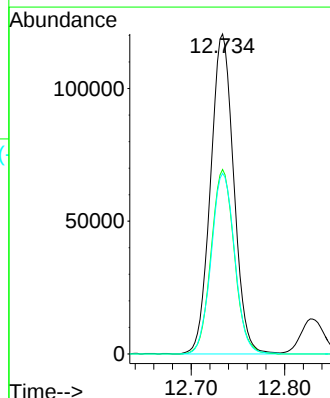
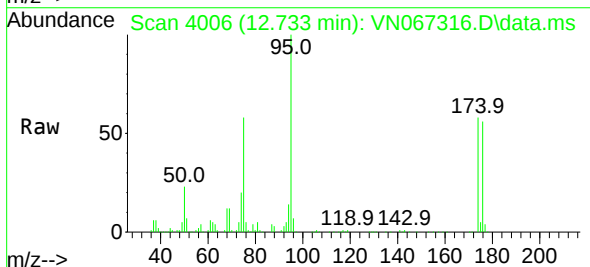
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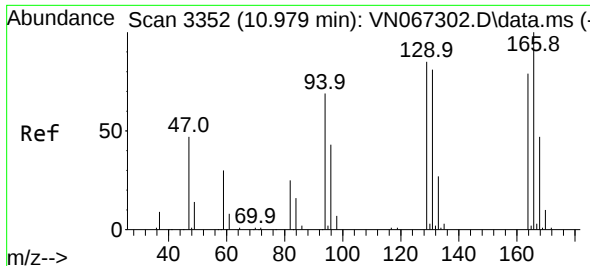
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#60
4-Bromofluorobenzene
Concen: 29.070 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 95 Resp: 208090
Ion Ratio Lower Upper
95 100
174 57.7 47.7 71.5
176 57.1 45.7 68.5





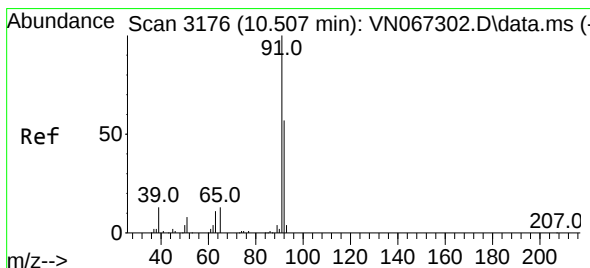
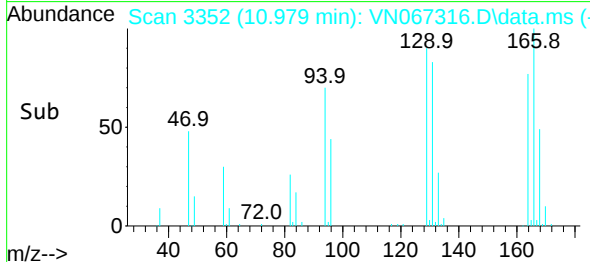
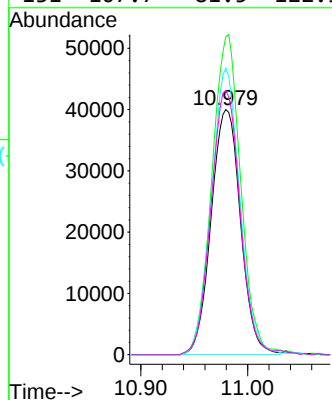
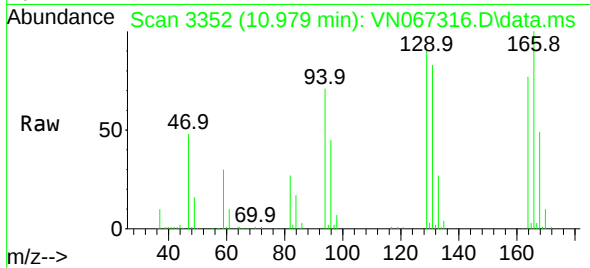
#61
Tetrachloroethene
Concen: 17.770 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion:164 Resp: 76369
Ion Ratio Lower Upper
164 100
166 129.8 101.0 151.4
129 116.8 85.5 128.3
131 107.7 81.5 122.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

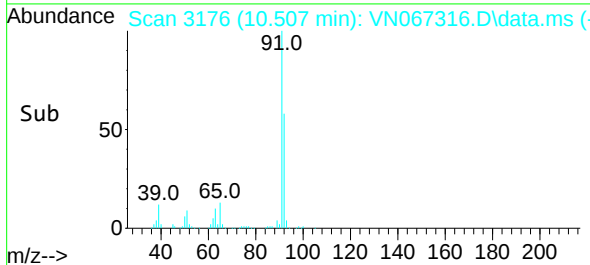
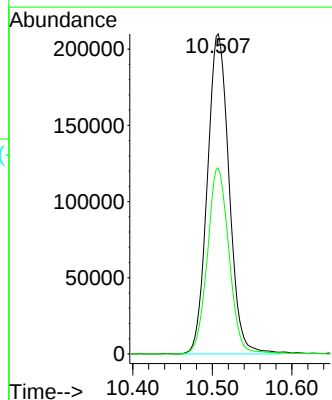
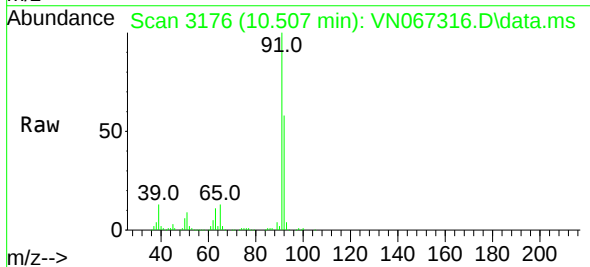
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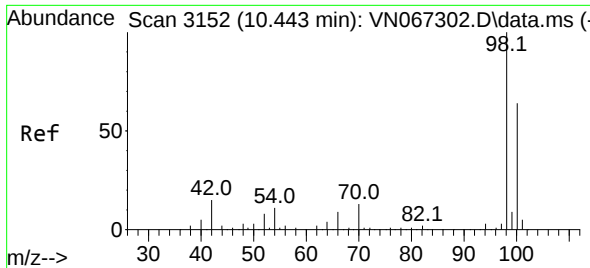
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#62
Toluene
Concen: 17.956 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

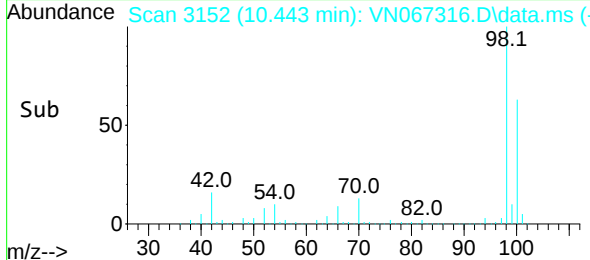
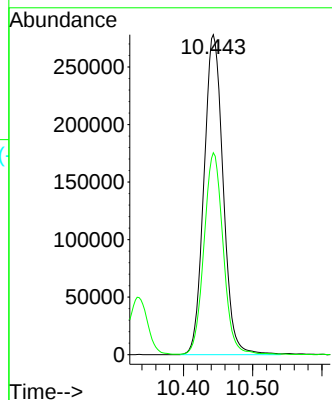
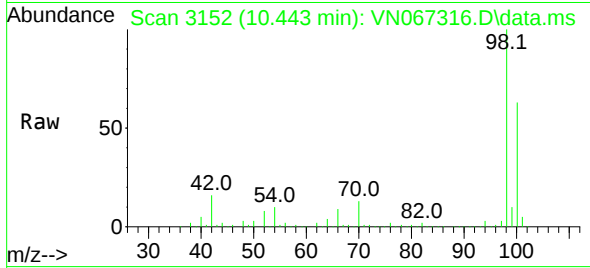
Tgt Ion: 91 Resp: 398466
Ion Ratio Lower Upper
91 100
92 57.9 46.1 69.1





#63
Toluene-d8
Concen: 30.310 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

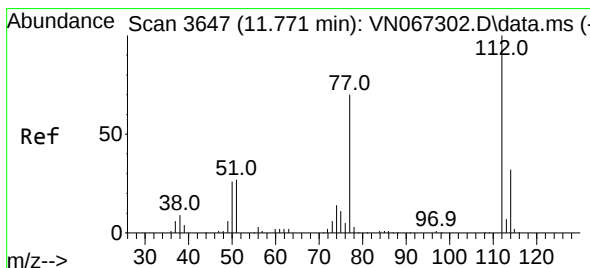
Tgt Ion: 98 Resp: 535961
Ion Ratio Lower Upper
98 100
100 62.6 51.2 76.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

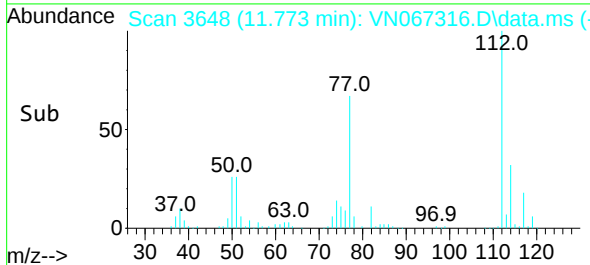
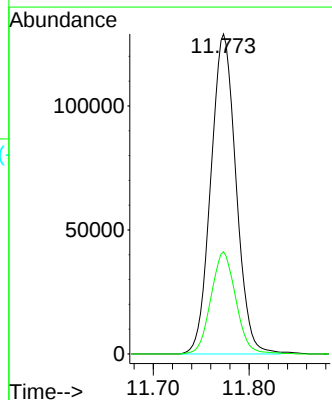
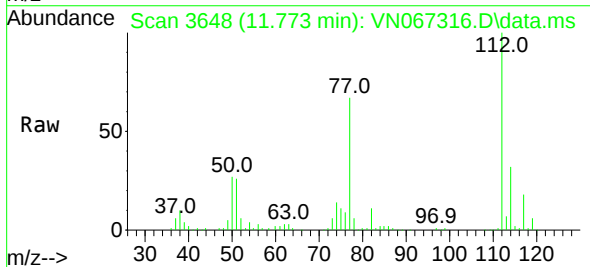
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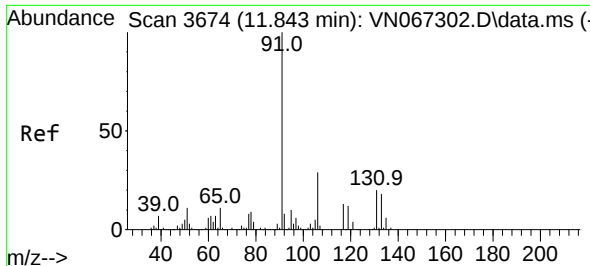
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#64
Chlorobenzene
Concen: 18.059 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 112 Resp: 235419
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0





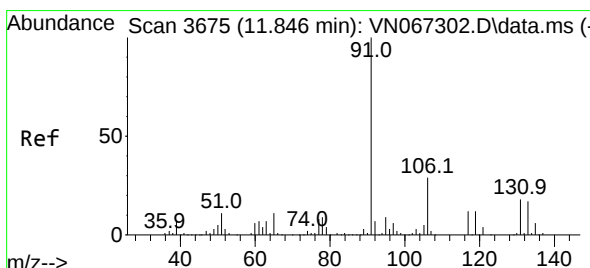
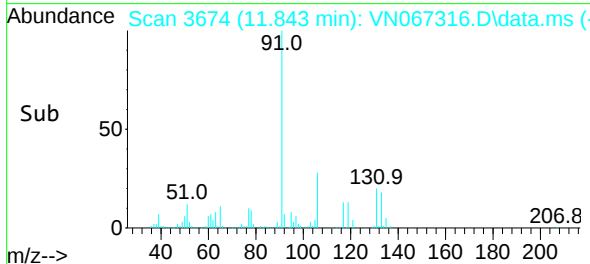
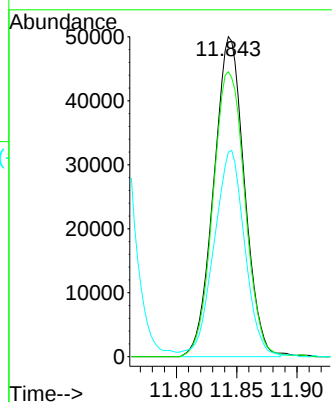
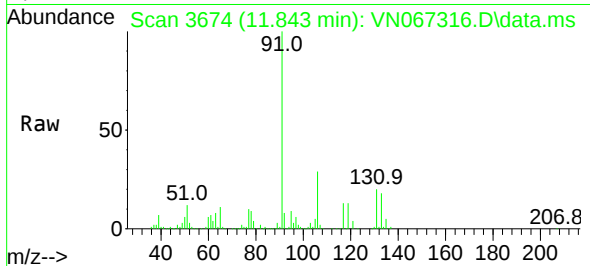
#65
1,1,1,2-Tetrachloroethane
Concen: 17.916 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion	Ratio	Lower	Upper
131	100		
133	93.0	0.0	189.6
119	63.7	0.0	130.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

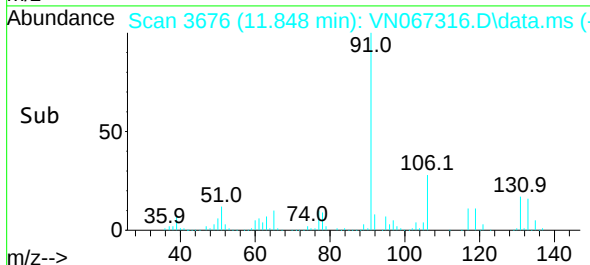
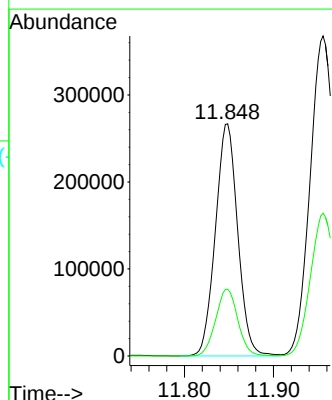
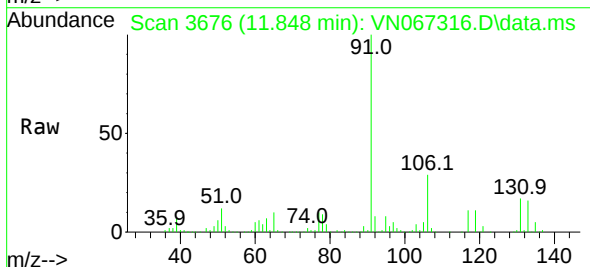
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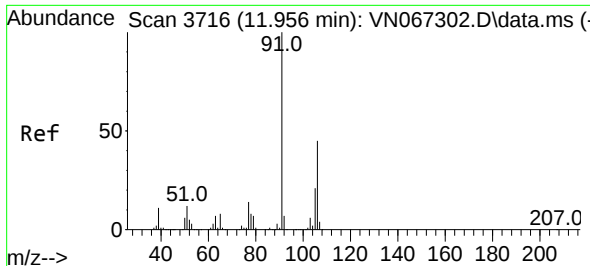
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#66
Ethyl Benzene
Concen: 18.045 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion	Ratio	Lower	Upper
91	100		
106	28.7	23.4	35.0





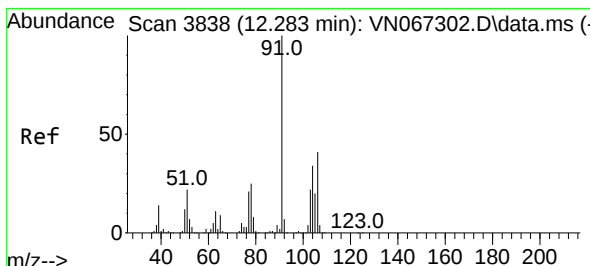
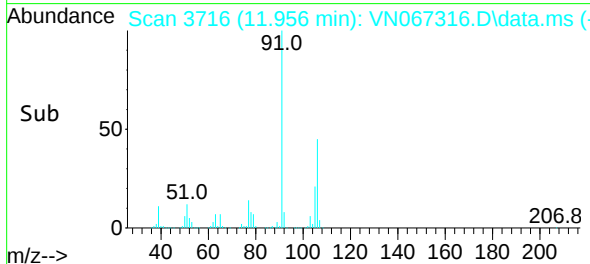
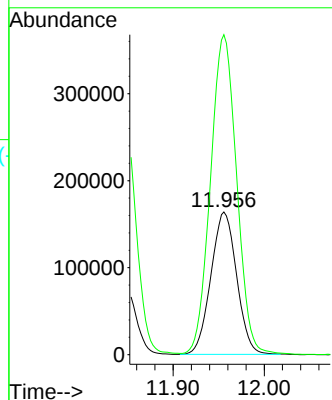
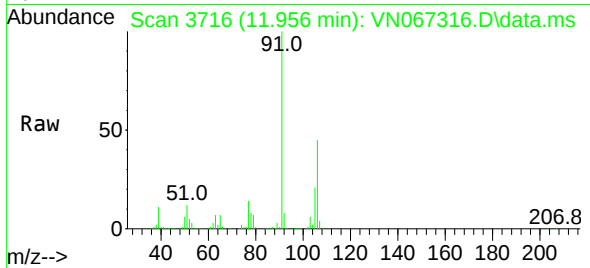
#67
m/p-Xylenes
Concen: 35.332 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion:106 Resp: 321148
Ion Ratio Lower Upper
106 100
91 228.3 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

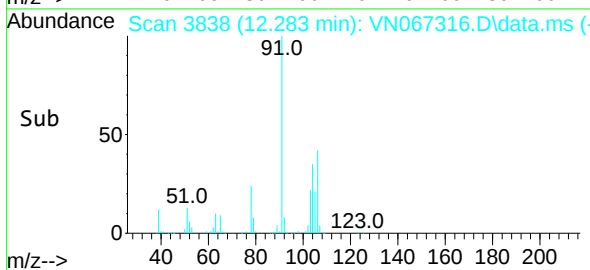
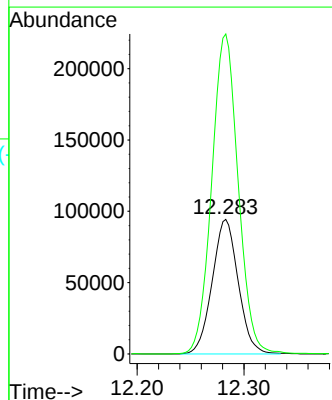
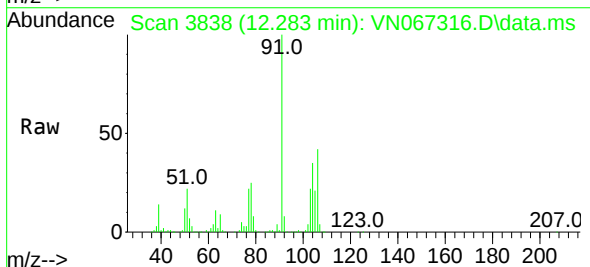
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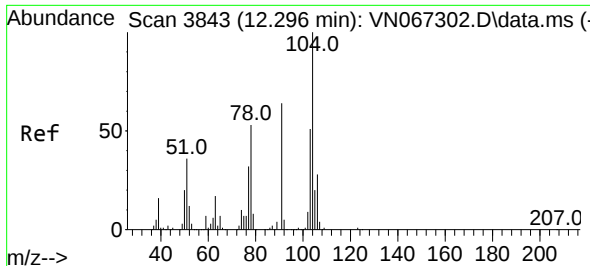
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#68
o-Xylene
Concen: 17.596 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

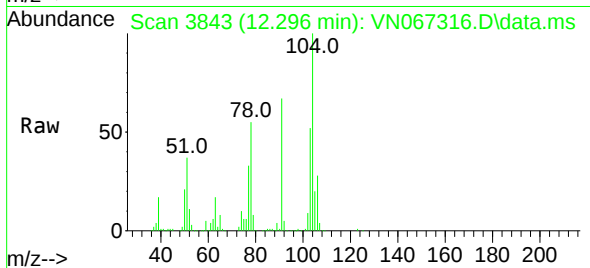
Tgt Ion:106 Resp: 159669
Ion Ratio Lower Upper
106 100
91 241.7 120.0 360.0





#69
Styrene
Concen: 17.747 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

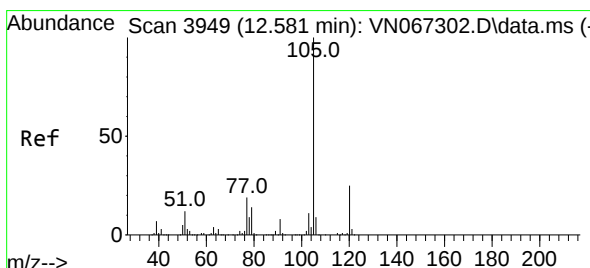
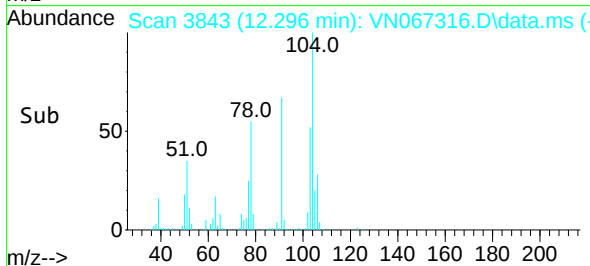
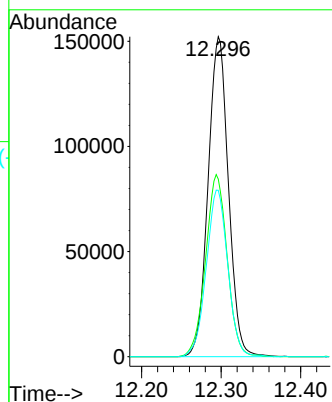
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:104 Resp: 270770
Ion Ratio Lower Upper
104 100
78 60.5 48.2 72.2
103 55.0 44.5 66.7

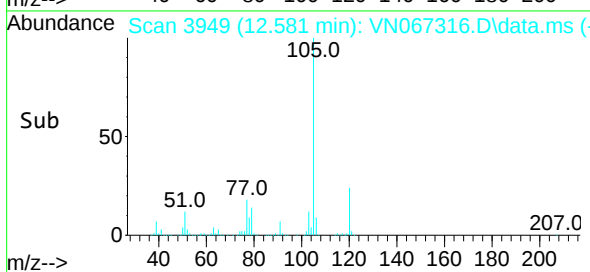
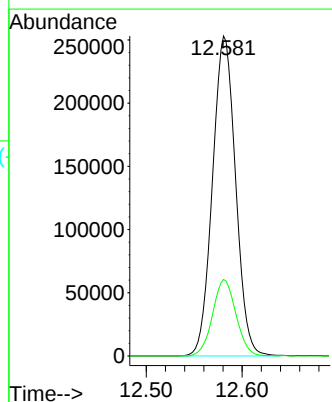
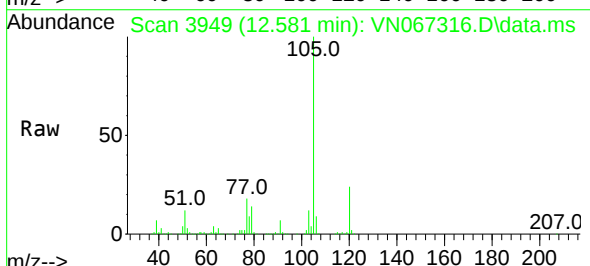
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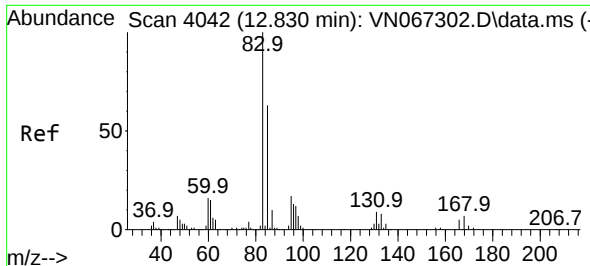
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#70
Isopropylbenzene
Concen: 18.114 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

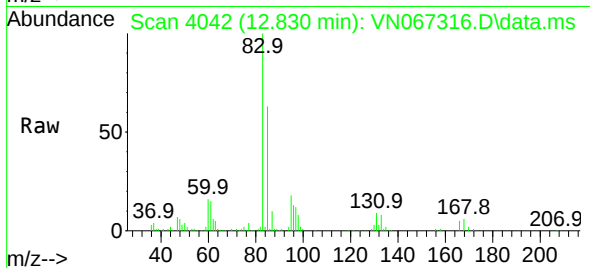
Tgt Ion:105 Resp: 423391
Ion Ratio Lower Upper
105 100
120 24.2 17.6 32.6





#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.375 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067316.D
 Acq: 12 Jun 2021 4:49

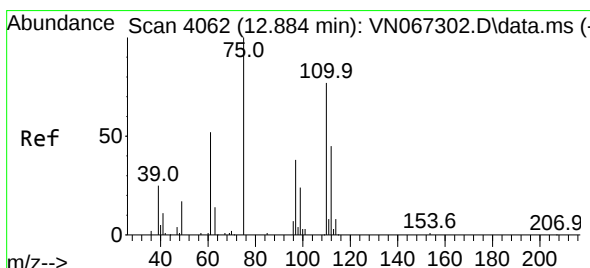
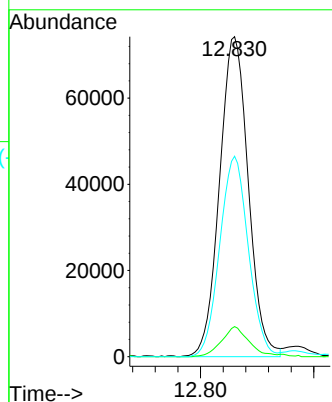
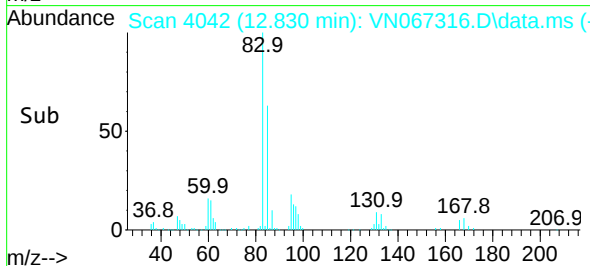
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



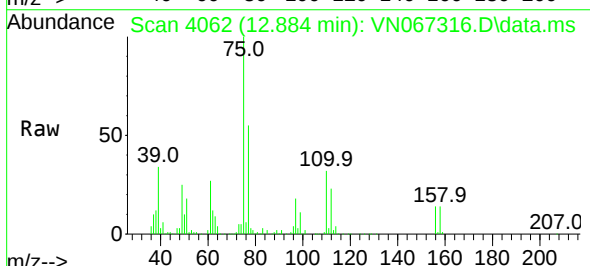
Tgt Ion: 83 Resp: 130679
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.7 14.0
 85 62.4 32.2 96.6

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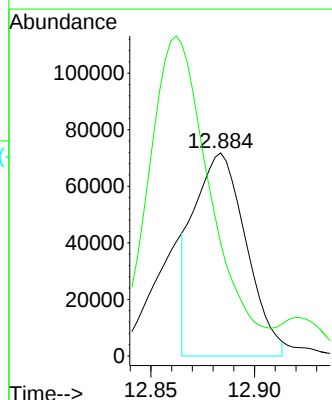
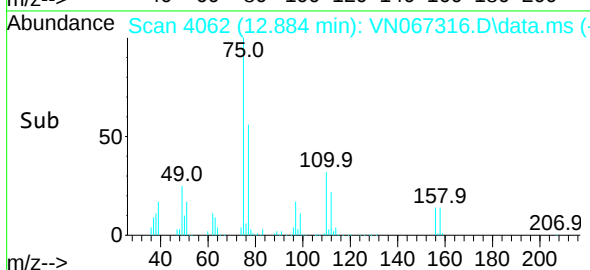
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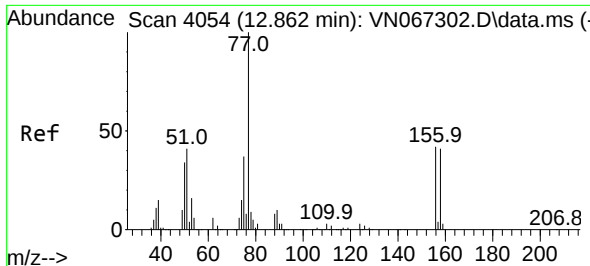


#72
 1,2,3-Trichloropropane
 Concen: 17.597 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN067316.D
 Acq: 12 Jun 2021 4:49

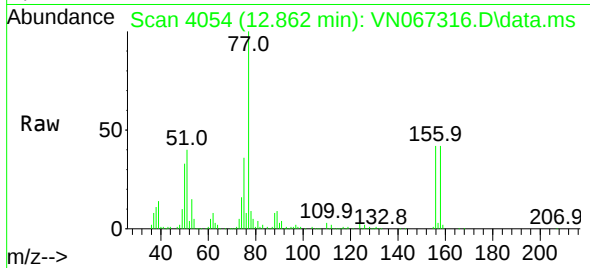


Tgt Ion: 75 Resp: 124691
 Ion Ratio Lower Upper
 75 100
 77 190.5 0.0 374.2

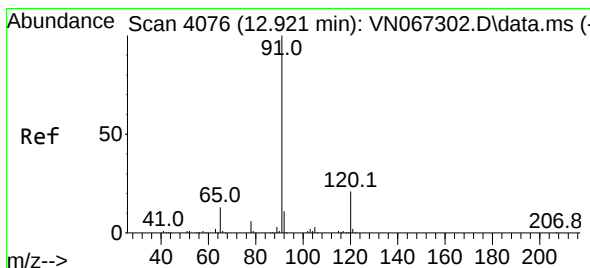
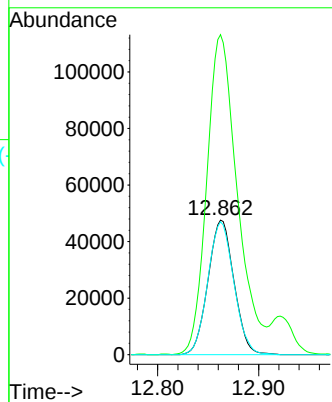
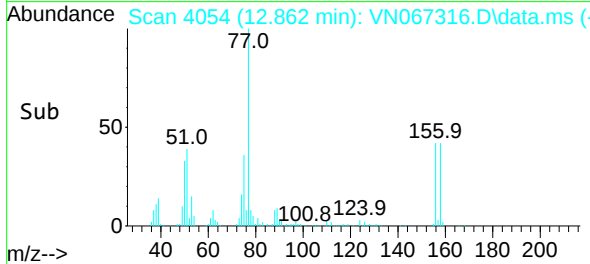




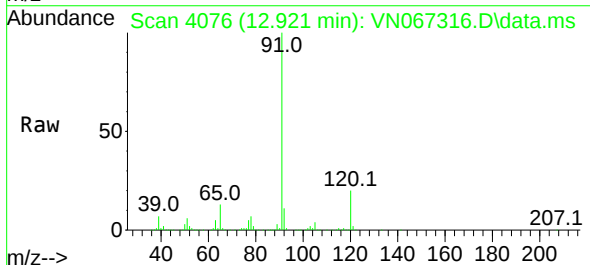
#73
Bromobenzene
Concen: 17.481 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



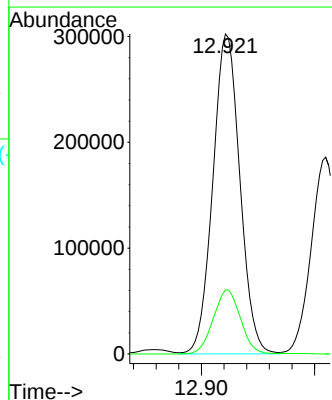
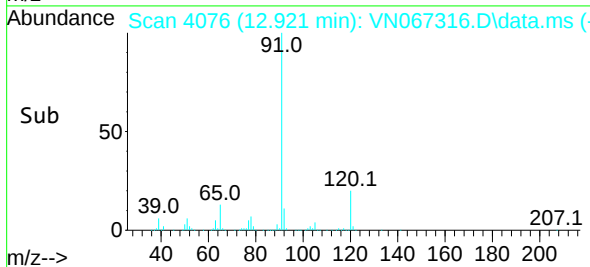
Tgt Ion:156 Resp: 85030
Ion Ratio Lower Upper
156 100
77 279.3 0.0 548.0
158 99.1 0.0 194.0



#74
n-propylbenzene
Concen: 17.825 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



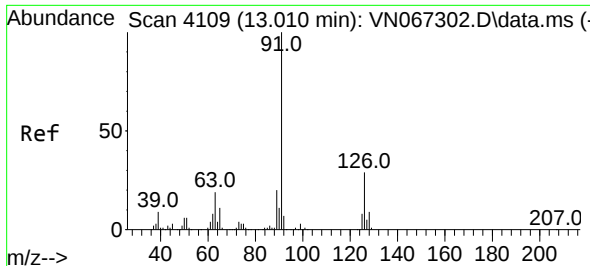
Tgt Ion: 91 Resp: 500815
Ion Ratio Lower Upper
91 100
120 20.1 0.0 41.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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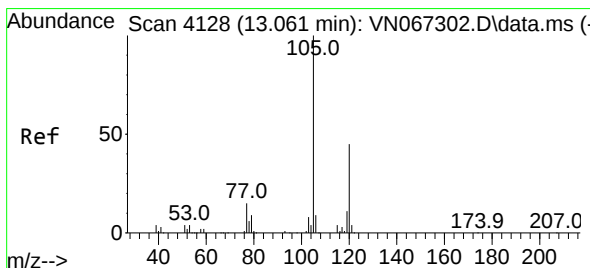
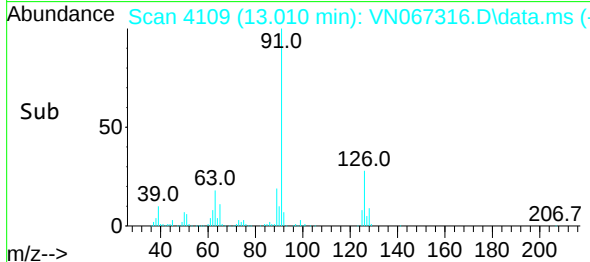
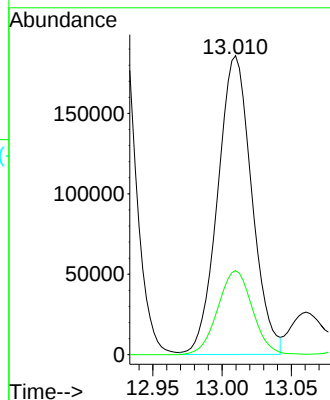
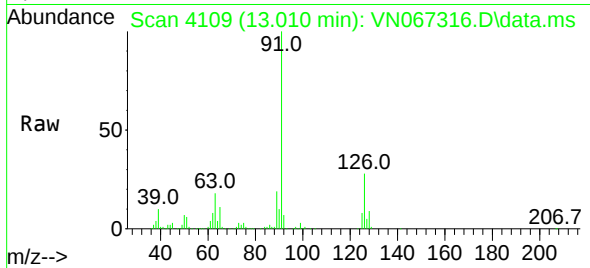
#75
2-Chlorotoluene
Concen: 17.894 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 91 Resp: 318312
Ion Ratio Lower Upper
91 100
126 28.6 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

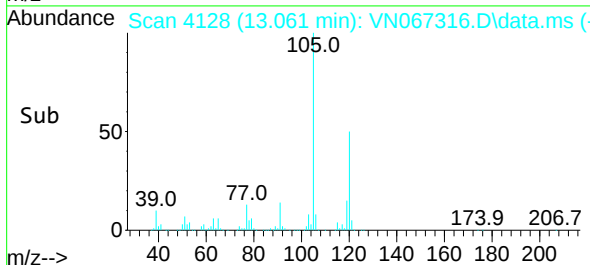
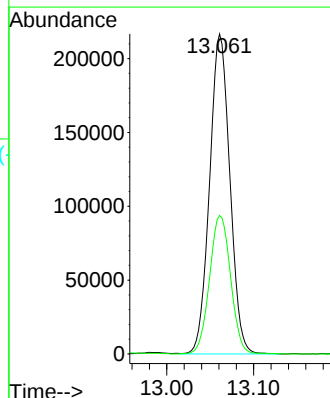
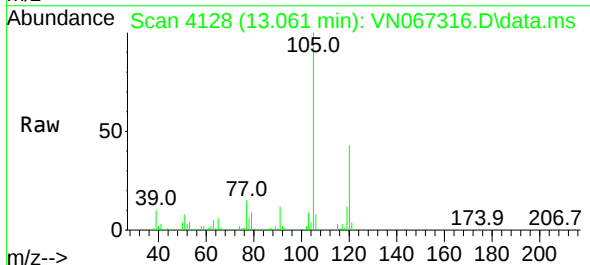
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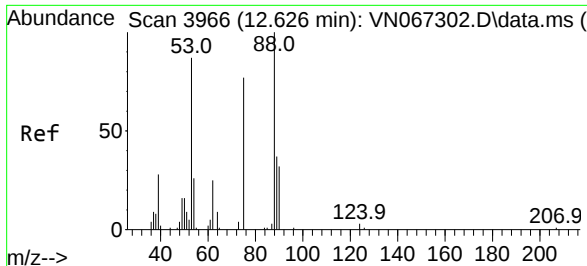
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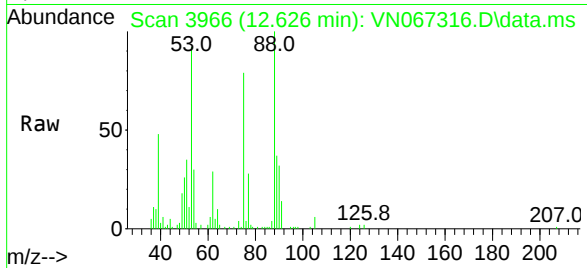
#76
1,3,5-Trimethylbenzene
Concen: 17.734 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion: 105 Resp: 351252
Ion Ratio Lower Upper
105 100
120 45.0 0.0 90.2

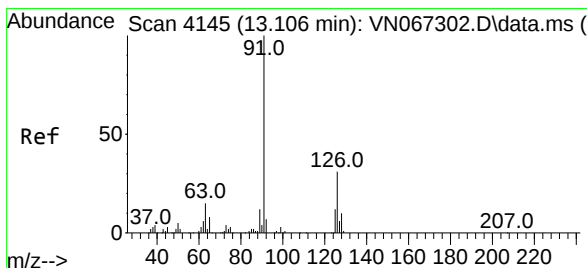
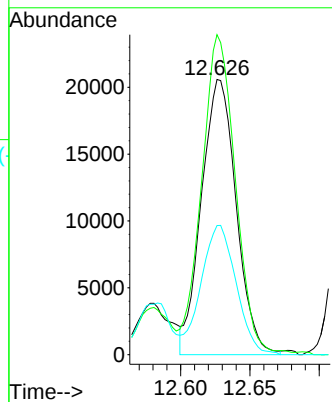
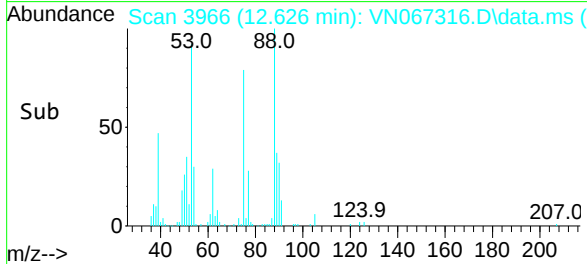




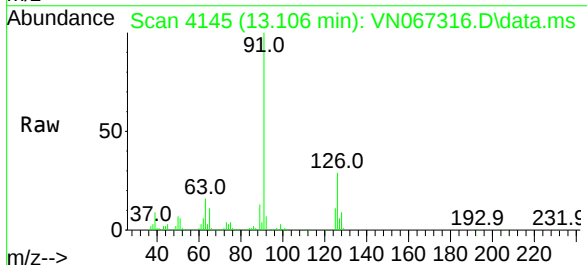
#77
t-1,4-Dichloro-2-butene
Concen: 14.539 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



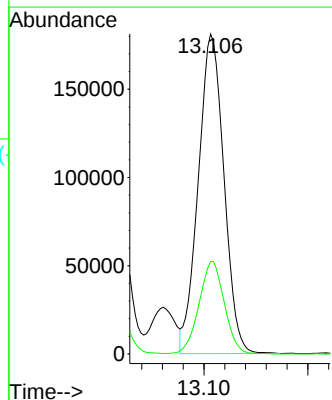
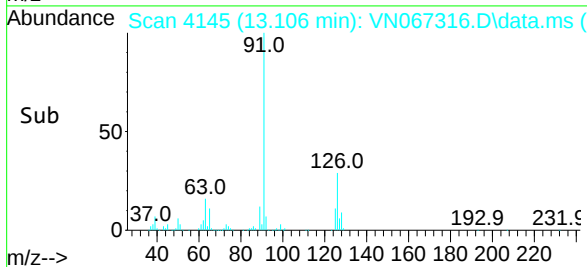
Tgt Ion: 75 Resp: 35891
Ion Ratio Lower Upper
75 100
53 116.2 55.2 165.6
89 47.5 24.5 73.5



#78
4-Chlorotoluene
Concen: 17.563 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



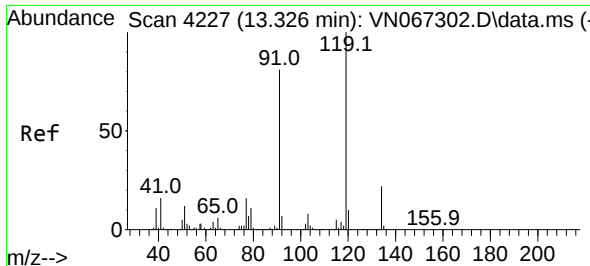
Tgt Ion: 91 Resp: 310658
Ion Ratio Lower Upper
91 100
126 28.7 0.0 57.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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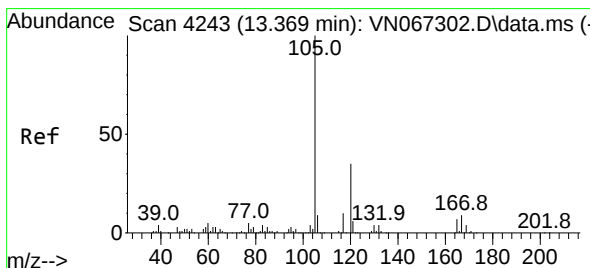
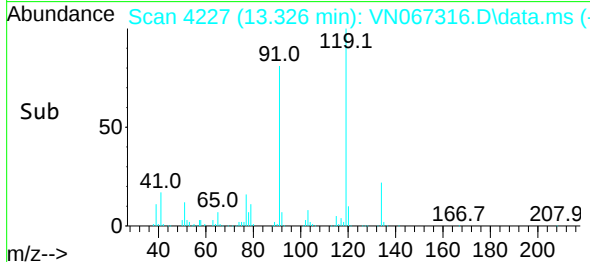
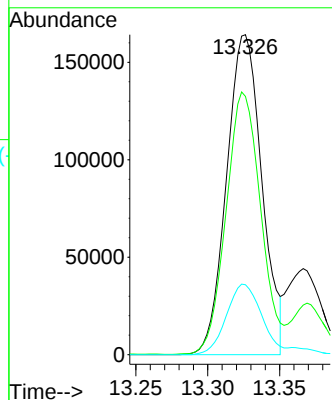
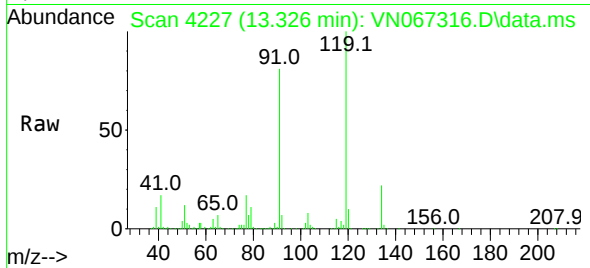
#79
tert-butylbenzene
Concen: 17.629 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion:119 Resp: 280515
Ion Ratio Lower Upper
119 100
91 80.8 0.0 158.4
134 21.9 0.0 43.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

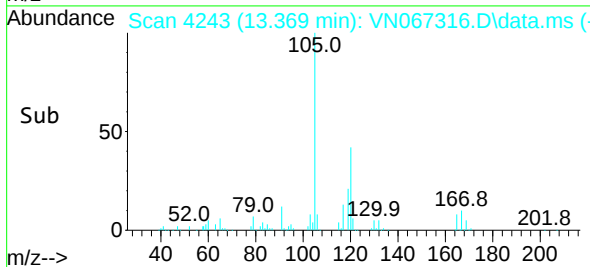
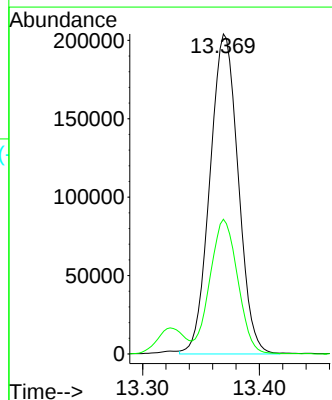
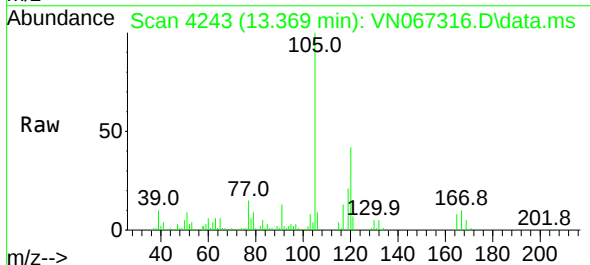
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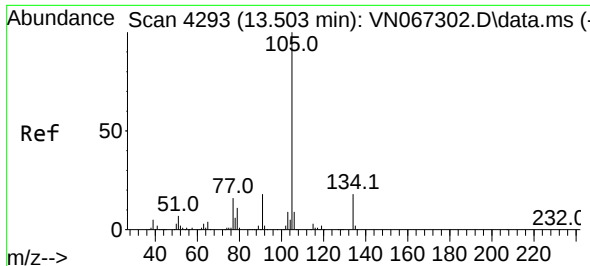
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#80
1,2,4-Trimethylbenzene
Concen: 17.538 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

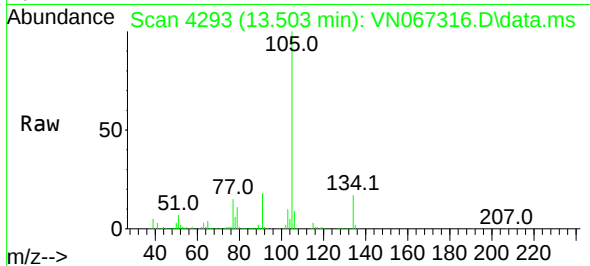
Tgt Ion:105 Resp: 342970
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.4





#81
 sec-Butylbenzene
 Concen: 17.869 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067316.D
 Acq: 12 Jun 2021 4:49

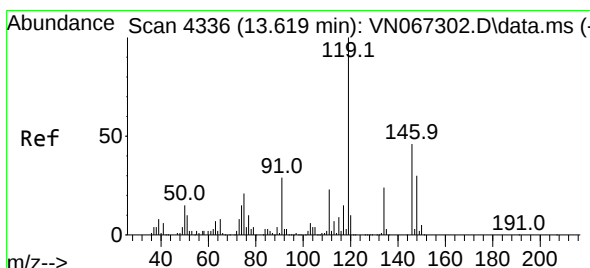
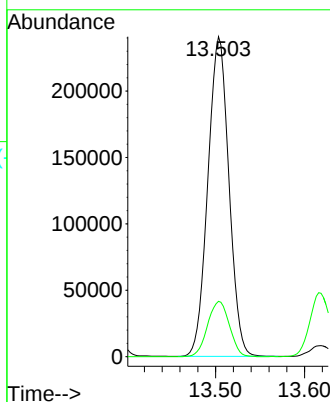
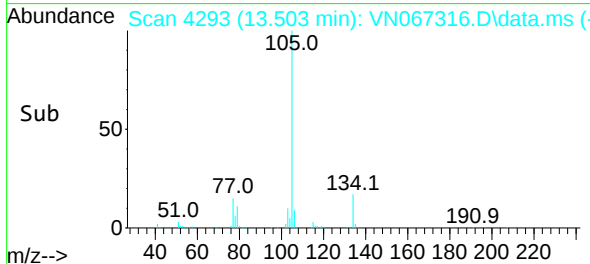
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



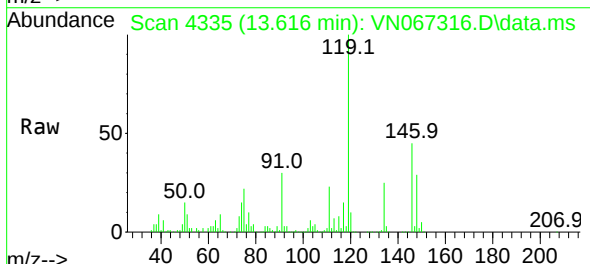
Tgt Ion:105 Resp: 394738
 Ion Ratio Lower Upper
 105 100
 134 18.0 0.0 35.4

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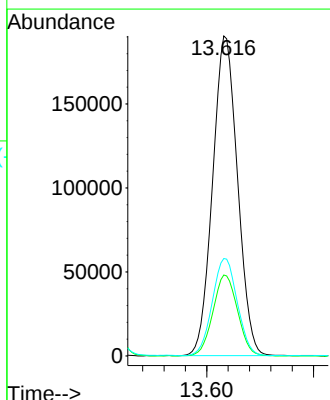
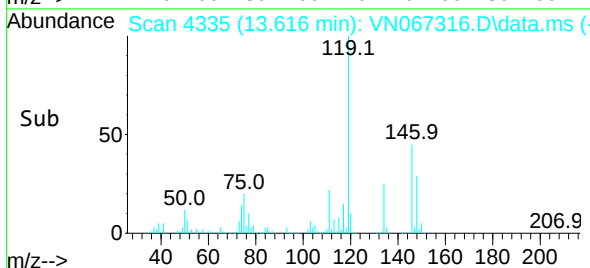
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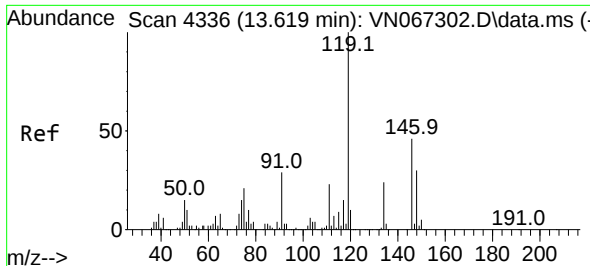


#82
 p-Isopropyltoluene
 Concen: 17.283 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067316.D
 Acq: 12 Jun 2021 4:49

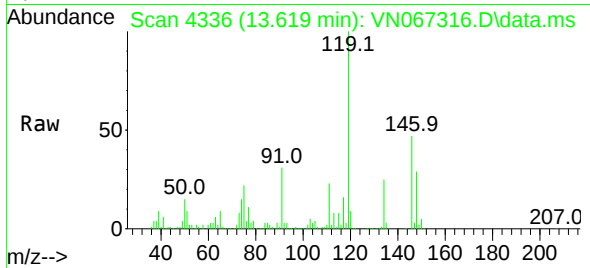


Tgt Ion:119 Resp: 307854
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 49.0
 91 30.5 0.0 59.6

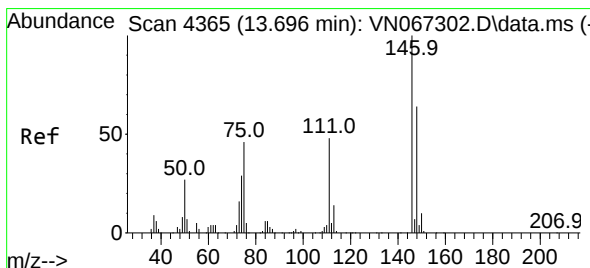
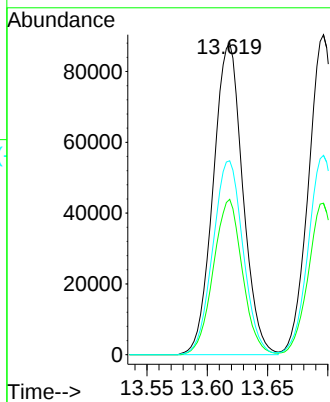
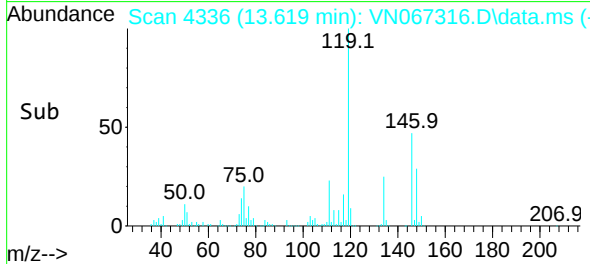




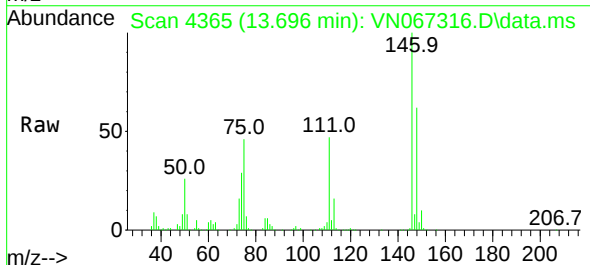
#83
1,3-Dichlorobenzene
Concen: 17.112 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



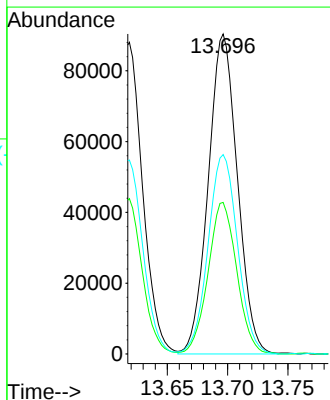
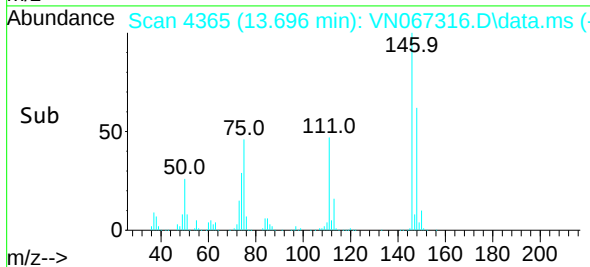
Tgt Ion:146 Resp: 150063
Ion Ratio Lower Upper
146 100
111 49.0 25.0 75.0
148 63.5 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 17.282 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



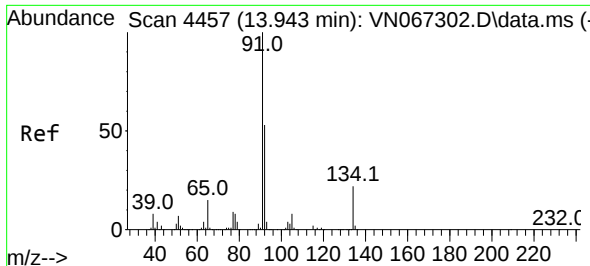
Tgt Ion:146 Resp: 152112
Ion Ratio Lower Upper
146 100
111 46.7 23.6 71.0
148 63.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

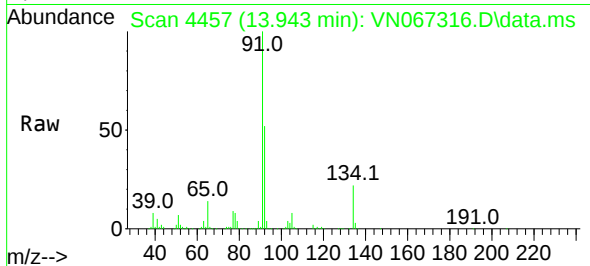
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#85
n-Butylbenzene
Concen: 17.524 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

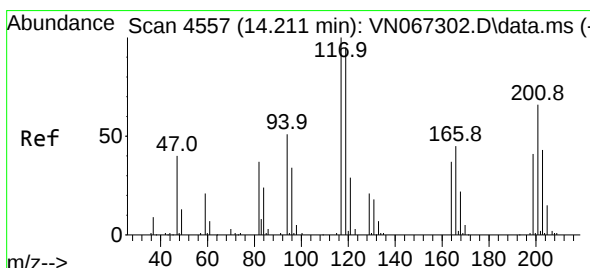
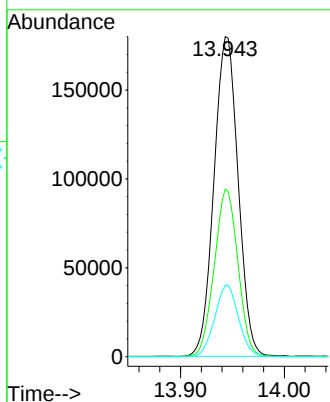
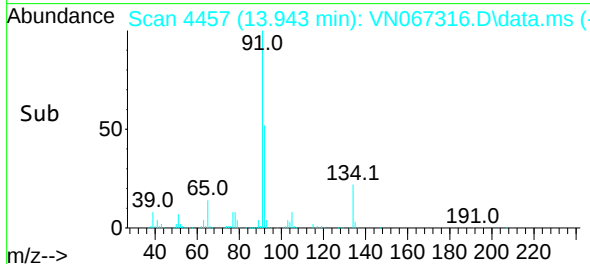
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



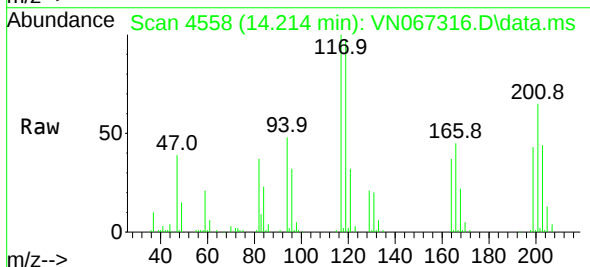
Tgt Ion: 91 Resp: 290371
Ion Ratio Lower Upper
91 100
92 51.4 0.0 103.0
134 22.1 0.0 43.6

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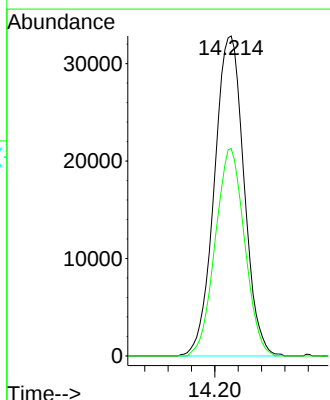
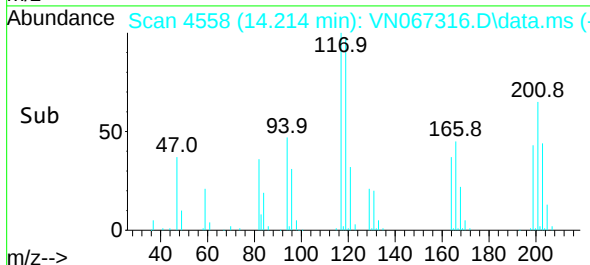
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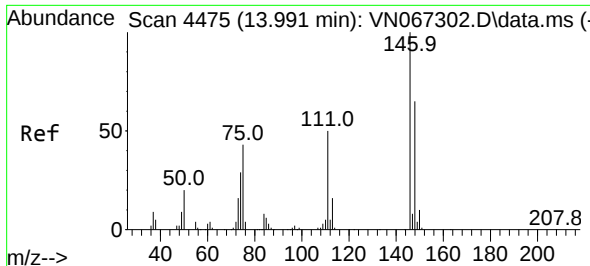


#86
Hexachloroethane
Concen: 15.861 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



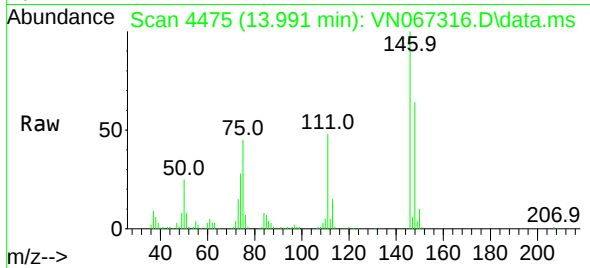
Tgt Ion: 117 Resp: 57808
Ion Ratio Lower Upper
117 100
201 64.1 33.3 99.9





#87
1,2-Dichlorobenzene
Concen: 17.350 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

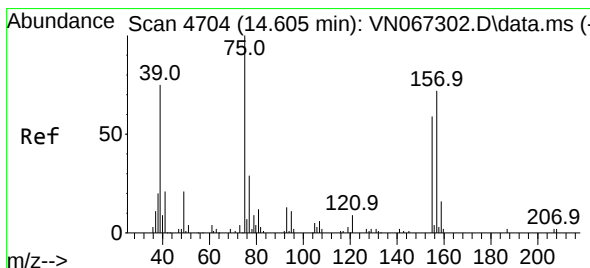
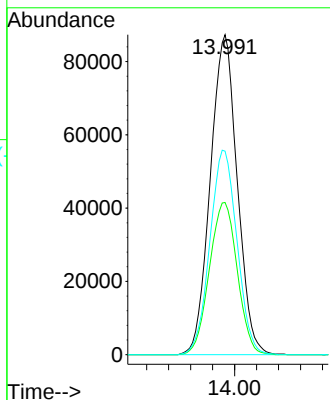
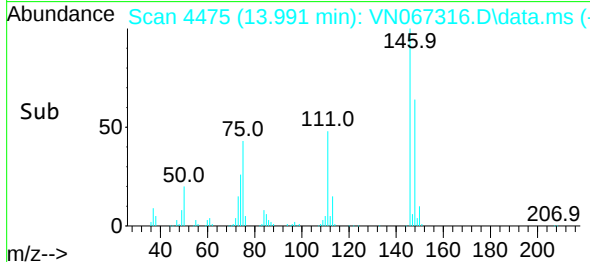
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MSVOA_N
ClientSampleId :
VSTDCCC020EC



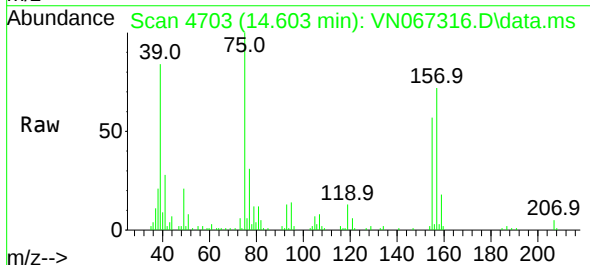
Tgt Ion:146 Resp: 148493
Ion Ratio Lower Upper
146 100
111 49.2 25.0 75.0
148 64.5 32.0 96.0

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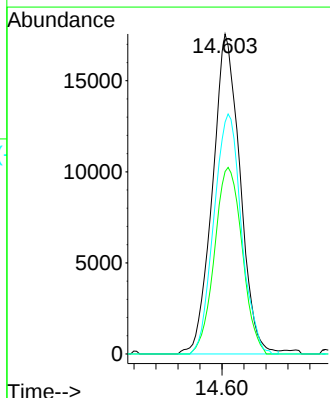
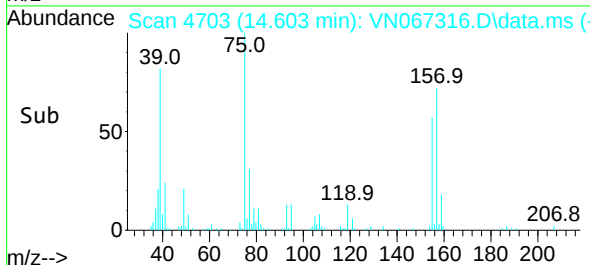
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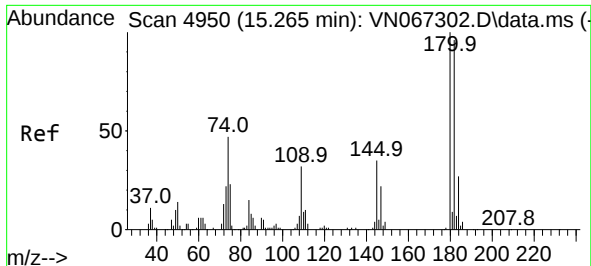


#88
1,2-Dibromo-3-Chloropropane
Concen: 16.904 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



Tgt Ion: 75 Resp: 30447
Ion Ratio Lower Upper
75 100
155 58.8 45.3 67.9
157 75.0 58.6 87.8





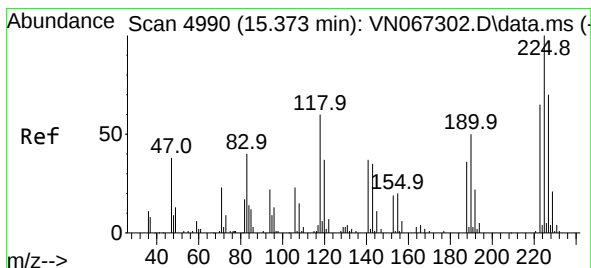
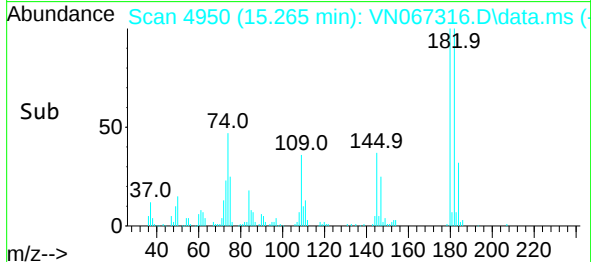
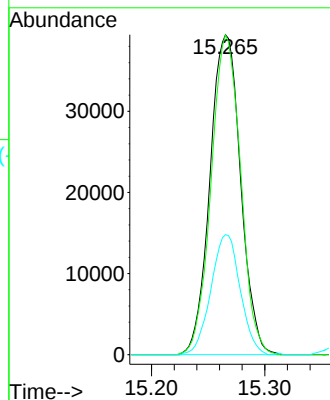
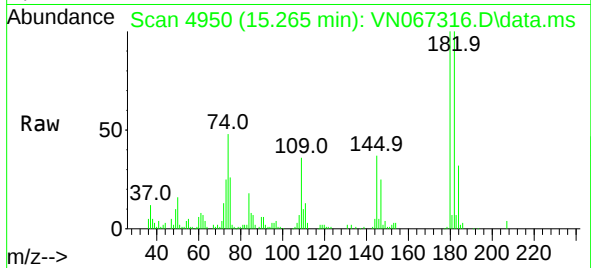
#89
1,2,4-Trichlorobenzene
Concen: 17.002 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.9	113.9
145	35.9	28.8	43.2

Instrument :
MSVOA_N
ClientSampleId :
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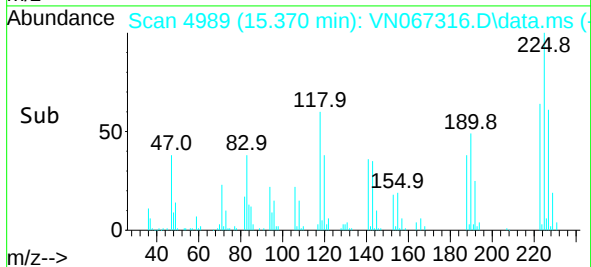
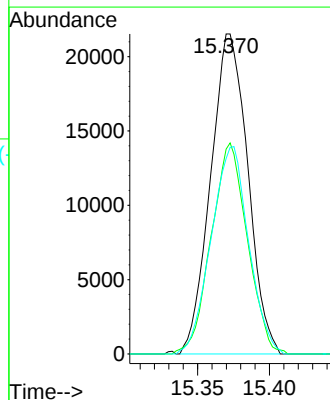
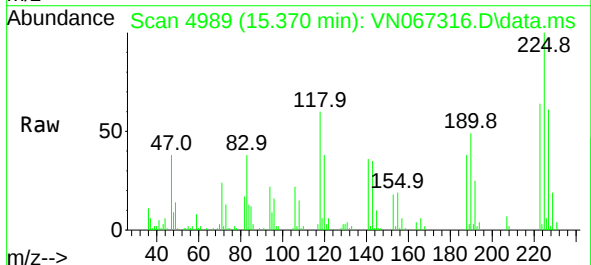
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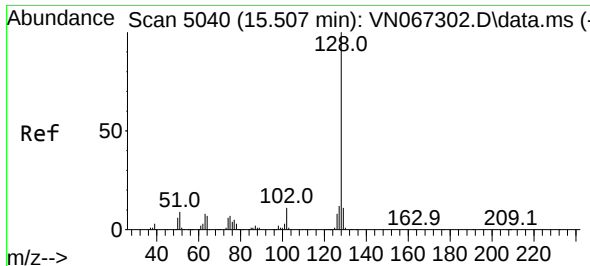
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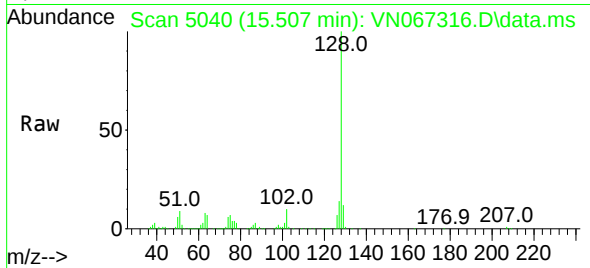
#90
Hexachlorobutadiene
Concen: 16.750 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	0.0	129.6
227	65.3	0.0	131.2

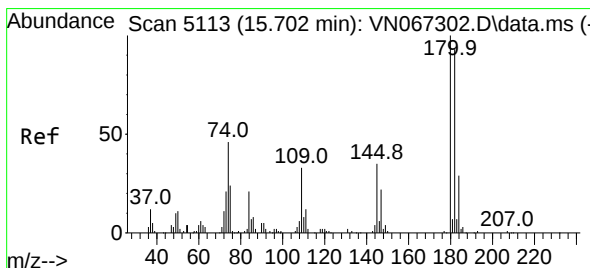
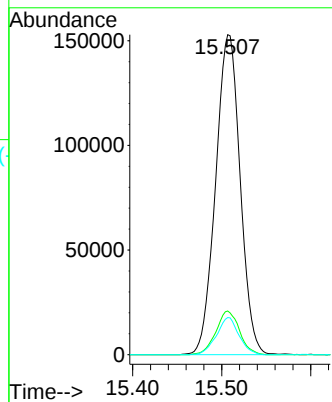
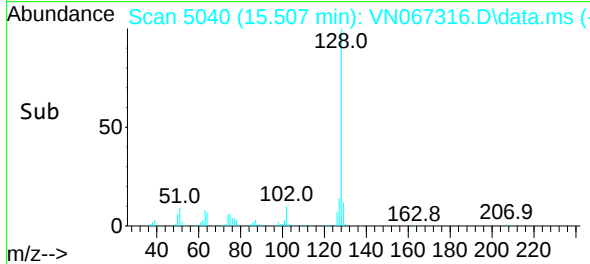




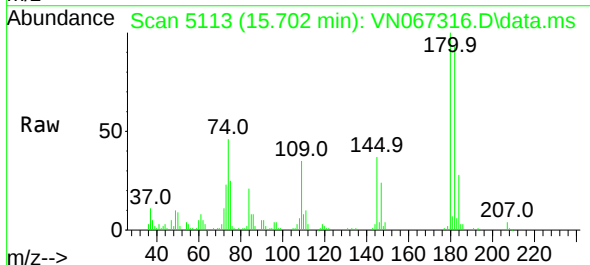
#91
Naphthalene
Concen: 20.041 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



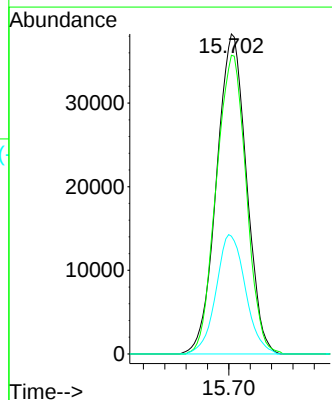
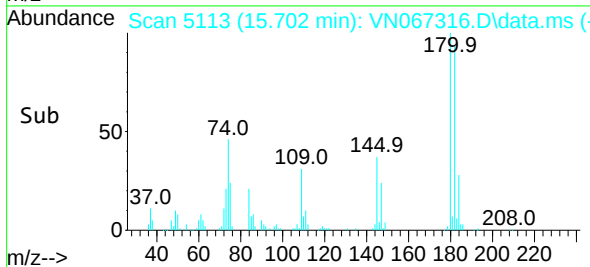
Tgt Ion:128 Resp: 292842
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.7 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 17.548 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067316.D
Acq: 12 Jun 2021 4:49



Tgt Ion:180 Resp: 74285
Ion Ratio Lower Upper
180 100
182 93.7 0.0 184.6
145 36.7 0.0 76.0



Instrument :
MSVOA_N
ClientSampleId :
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