

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067681.D
 Acq On : 9 Jul 2021 13:16
 Operator : JC/MD
 Sample : VN0709WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS01

Manual Integrations
 APPROVED

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 7/12/2021 5:44:35 PM

Quant Time: Jul 10 05:17:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 12:09:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	68402	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	419400	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	398110	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	181366	32.812	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 109.367%			
60) 4-Bromofluorobenzene	12.733	95	198741	30.686	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.300%			
63) Toluene-d8	10.443	98	548656	30.119	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	77247	18.236	ug/l	98
3) Chloromethane	2.303	50	99554	19.524	ug/l	100
4) Vinyl Chloride	2.443	62	152250	18.970	ug/l	96
5) Bromomethane	2.864	94	122351	18.899	ug/l	93
6) Chloroethane	3.022	64	113998	19.262	ug/l #	89
7) Trichlorofluoromethane	3.373	101	283390	18.522	ug/l	97
8) Diethyl Ether	3.821	74	47314	11.887	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.202	101	76515	22.718	ug/l	82
10) 1,1-Dichloroethene	4.175	96	71201	21.423	ug/l	92
11) Methyl Iodide	4.417	142	91873	20.759	ug/l	89
12) Methyl Acetate	4.859	43	93984	22.037	ug/l	94
13) Acrolein	4.039	56	61855	102.848	ug/l	99
14) Acrylonitrile	5.557	53	202161	102.050	ug/l	98
15) Acetone	4.291	58	62276	134.201	ug/l	91
16) Carbon Disulfide	4.524	76	194994	20.426	ug/l	100
17) Allyl chloride	4.838	41	119412	20.376	ug/l	89
18) Methylene Chloride	5.093	84	89321	20.714	ug/l	92
19) trans-1,2-Dichloroethene	5.599	96	82300	20.594	ug/l	86
20) Diisopropyl ether	6.501	45	279900	19.749	ug/l #	94
21) 1,1-Dichloroethane	6.385	63	156508	20.676	ug/l	97
22) cis-1,2-Dichloroethene	7.327	96	99614	20.383	ug/l	91
23) tert-Butyl Alcohol	5.385	59	73869m	97.993	ug/l	
24) Methyl tert-Butyl Ether	5.621	73	278042	19.911	ug/l	94
25) Chloroform	7.817	83	172339	20.199	ug/l	98
26) Cyclohexane	8.096	56	141430	20.683	ug/l #	92
29) 1,1-Dichloropropene	8.222	75	129031	19.633	ug/l	98
30) 2-Butanone	7.340	43	299829	99.978	ug/l	96
31) 2,2-Dichloropropane	7.327	77	140886	20.137	ug/l	97
32) 1,1,1-Trichloroethane	8.013	97	151694	18.419	ug/l	98
33) Carbon Tetrachloride	8.206	117	126174	18.073	ug/l	95
34) Benzene	8.461	78	380063	18.758	ug/l	95
35) Methacrylonitrile	7.638	41	60368	18.510	ug/l	92
36) 1,2-Dichloroethane	8.531	62	141832	19.029	ug/l	99
37) Trichloroethene	9.217	130	96827	19.095	ug/l	91
38) Methylcyclohexane	9.461	83	144277	19.747	ug/l	94
39) 1,2-Dichloropropane	9.491	63	95448	18.844	ug/l	100
40) Dibromomethane	9.579	93	67502	18.023	ug/l	94
41) Bromodichloromethane	9.762	83	131146	18.043	ug/l	99
42) Vinyl Acetate	6.436	43	1181241	89.931	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	107536	16.521	ug/l #	71
44) Isopropyl Acetate	8.563	43	210313	18.234	ug/l	97
45) 1,4-Dioxane	9.574	88	29692	328.200	ug/l #	92
46) Methyl methacrylate	9.563	41	90697	18.357	ug/l	94
47) n-amyl Acetate	12.390	43	165644	17.076	ug/l	94
48) t-1,3-Dichloropropene	10.722	75	136819	17.497	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	150474	18.254	ug/l	94
50) 1,1,2-Trichloroethane	10.899	97	95596	18.065	ug/l	98
51) Ethyl methacrylate	10.765	69	146120	17.525	ug/l	94
52) 1,3-Dichloropropane	11.047	76	160836	18.398	ug/l	99
53) Dibromochloromethane	11.240	129	94901	16.642	ug/l	98
54) 1,2-Dibromoethane	11.350	107	97990	17.745	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	130362	73.502	ug/l	96
56) Bromoform	12.460	173	59675	15.031	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	650159	93.846	ug/l	97
59) 2-Hexanone	11.089	43	463046	95.948	ug/l	96
61) Tetrachloroethene	10.979	164	93228	19.007	ug/l	98
62) Toluene	10.507	91	446127	19.052	ug/l	99
64) Chlorobenzene	11.773	112	265226	19.116	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.843	131	95750	18.519	ug/l	99
66) Ethyl Benzene	11.848	91	499052	19.337	ug/l	98
67) m/p-Xylenes	11.956	106	379468	37.876	ug/l	89
68) o-Xylene	12.283	106	184627	18.498	ug/l	88
69) Styrene	12.296	104	298104	18.185	ug/l	94
70) Isopropylbenzene	12.581	105	476025	18.641	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	139010	18.928	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	125823m	19.687	ug/l	
73) Bromobenzene	12.862	156	104909	18.123	ug/l	77
74) n-propylbenzene	12.924	91	556185	19.270	ug/l	96
75) 2-Chlorotoluene	13.010	91	335553	19.335	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	402348	19.079	ug/l	96
77) t-1,4-Dichloro-2-butene	12.629	75	34419	16.426	ug/l	99
78) 4-Chlorotoluene	13.106	91	332860	19.284	ug/l	92
79) tert-butylbenzene	13.326	119	334492	18.858	ug/l	89
80) 1,2,4-Trimethylbenzene	13.372	105	397566m	19.137	ug/l	
81) sec-Butylbenzene	13.503	105	470196	19.280	ug/l	97
82) p-Isopropyltoluene	13.619	119	385640	19.282	ug/l	94
83) 1,3-Dichlorobenzene	13.616	146	200686	18.679	ug/l	94
84) 1,4-Dichlorobenzene	13.696	146	192755	18.523	ug/l	94
85) n-Butylbenzene	13.943	91	329454	19.933	ug/l	97
86) Hexachloroethane	14.211	117	59941	17.571	ug/l	96
87) 1,2-Dichlorobenzene	13.991	146	194072	18.745	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.605	75	23938	18.234	ug/l #	74
89) 1,2,4-Trichlorobenzene	15.265	180	81900	18.374	ug/l	97
90) Hexachlorobutadiene	15.373	225	42631	20.639	ug/l	96
91) Naphthalene	15.509	128	229716	16.725	ug/l	98
92) 1,2,3-Trichlorobenzene	15.705	180	75915	17.856	ug/l	97

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

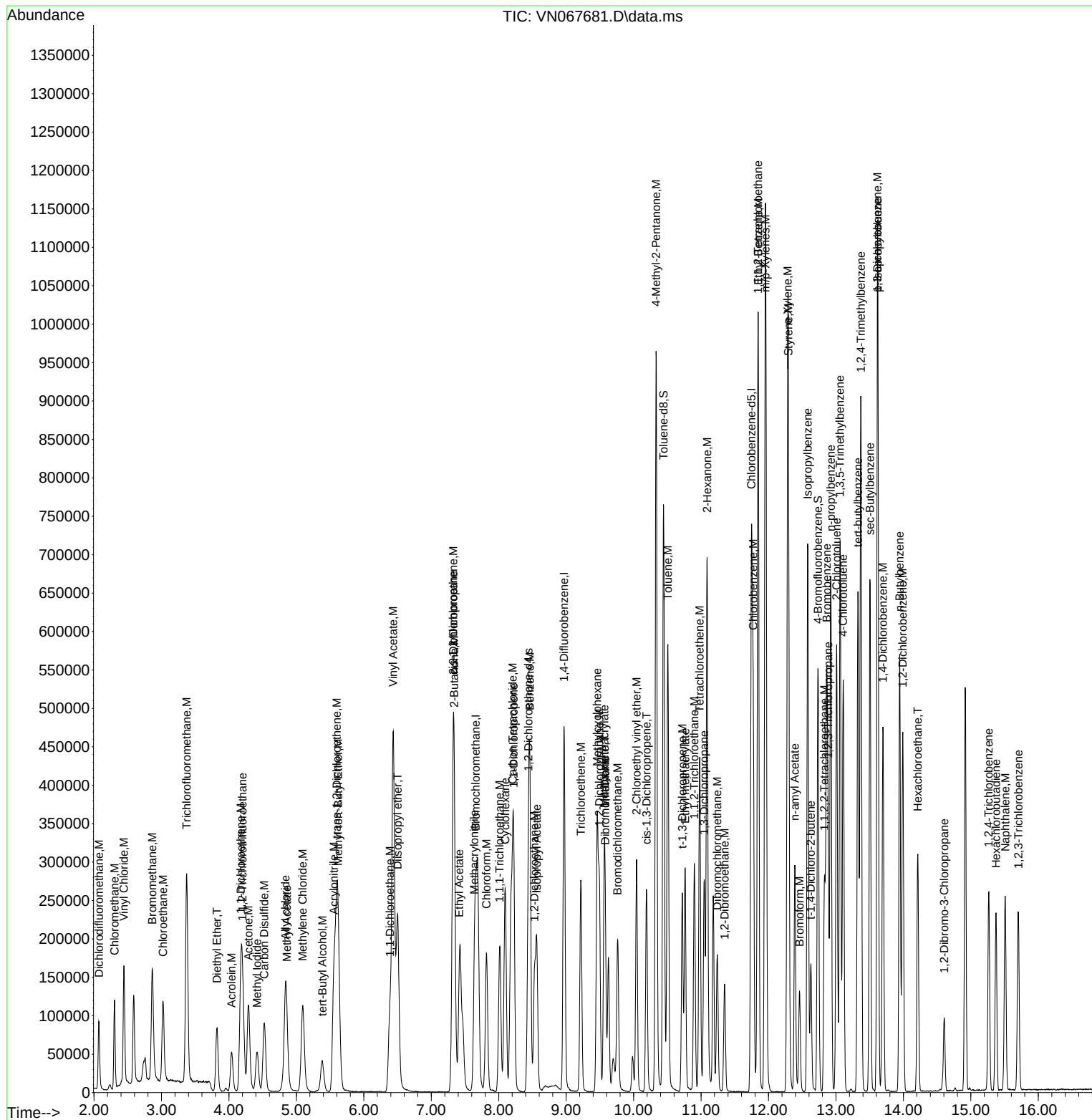
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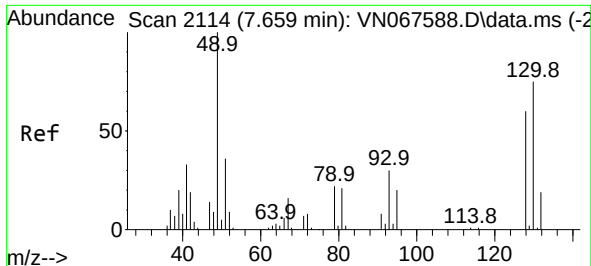
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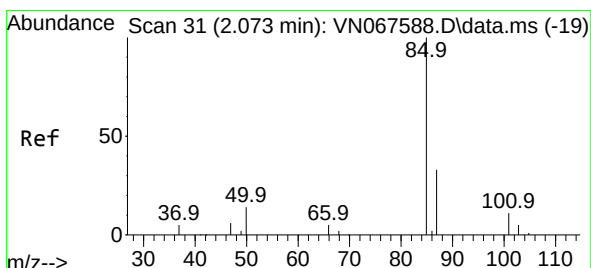
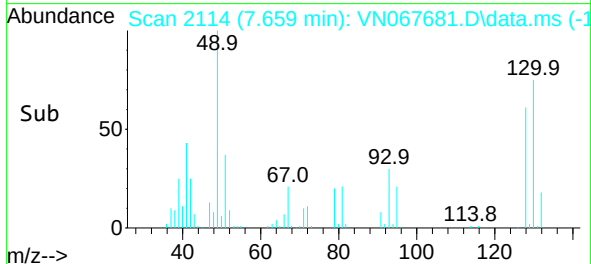
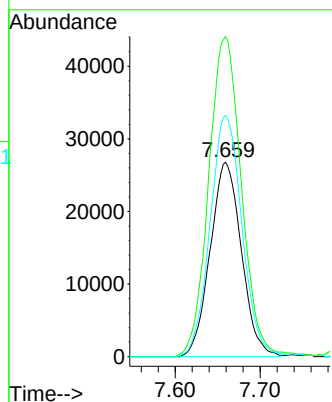
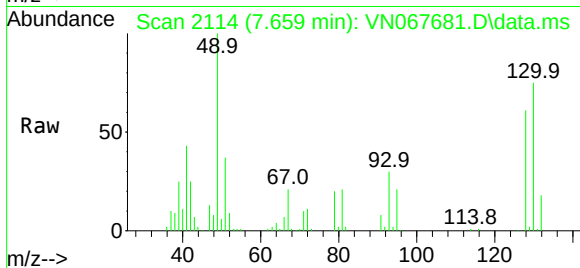
#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN067681.D
 Acq: 9 Jul 2021 13:16

Tgt Ion:	128	Resp:	68402
Ion Ratio	Lower	Upper	
128	100		
49	171.1	0.0	517.5
130	127.0	0.0	325.8

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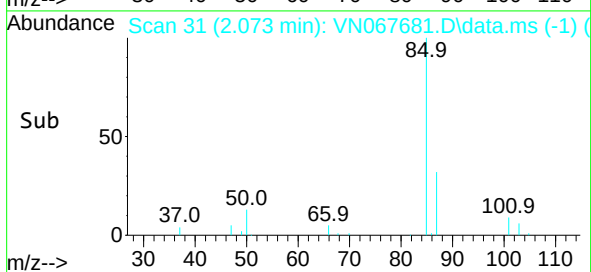
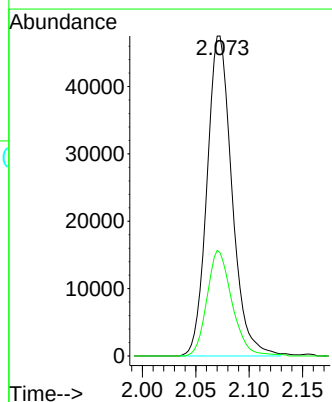
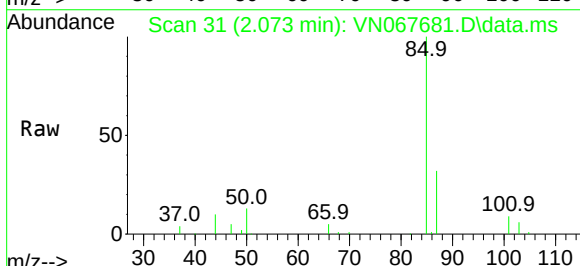
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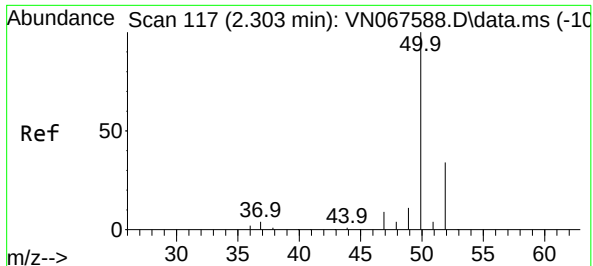
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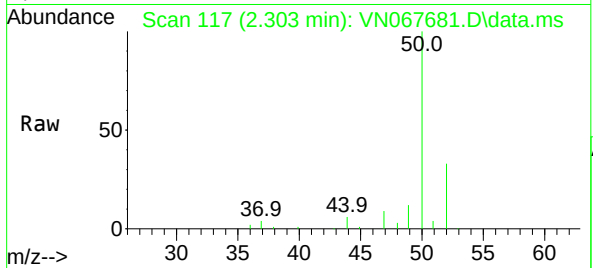
#2
 Dichlorodifluoromethane
 Concen: 18.236 ug/l
 RT: 2.073 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN067681.D
 Acq: 9 Jul 2021 13:16

Tgt Ion:	85	Resp:	77247
Ion Ratio	Lower	Upper	
85	100		
87	32.3	15.7	47.0

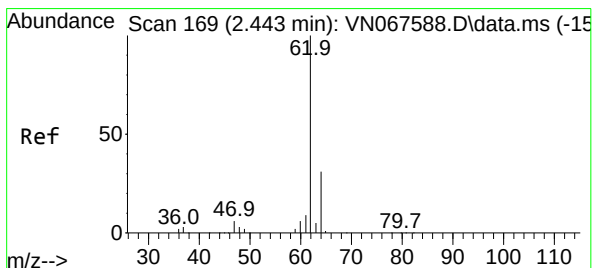
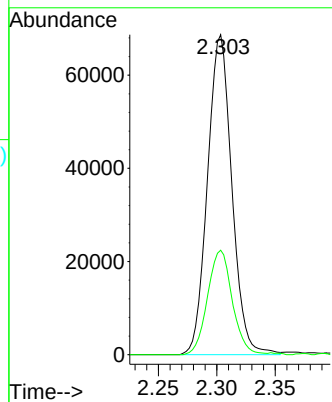
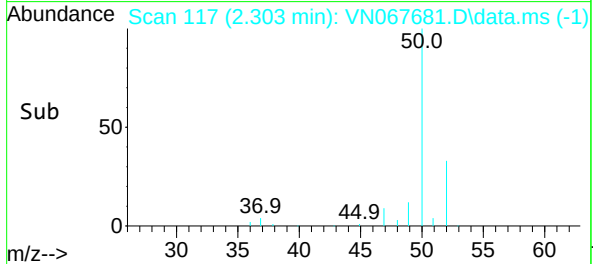




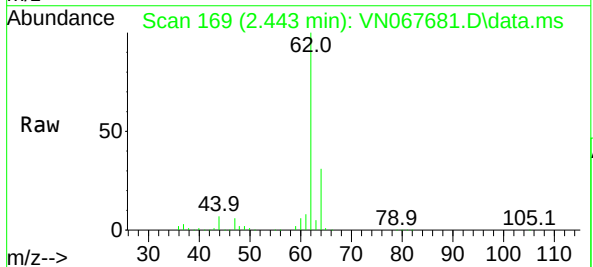
#3
Chloromethane
Concen: 19.524 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



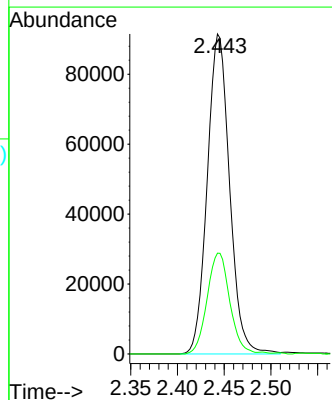
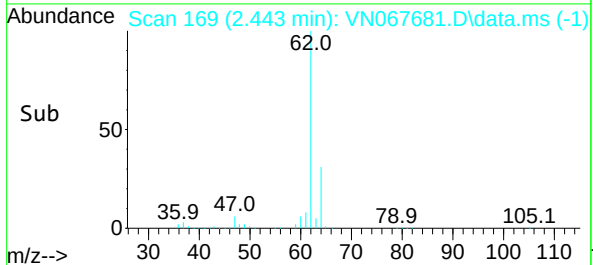
Tgt Ion: 50 Resp: 99554
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0



#4
Vinyl Chloride
Concen: 18.970 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



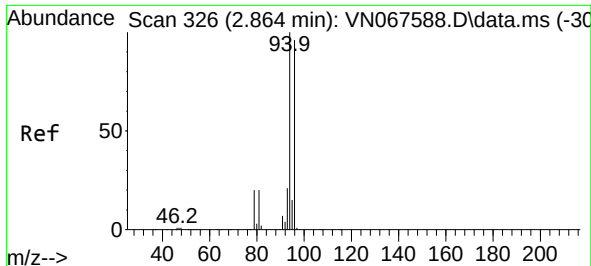
Tgt Ion: 62 Resp: 152250
Ion Ratio Lower Upper
62 100
64 31.5 23.7 35.5



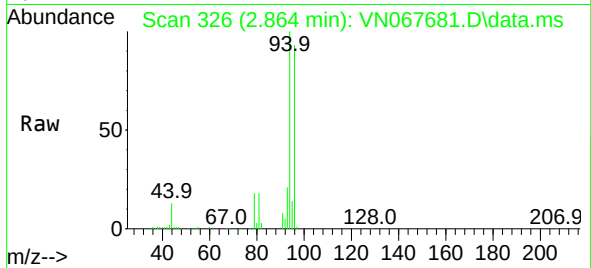
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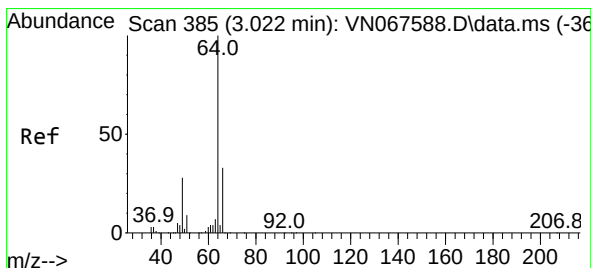
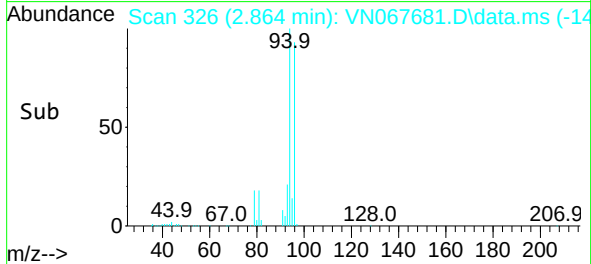
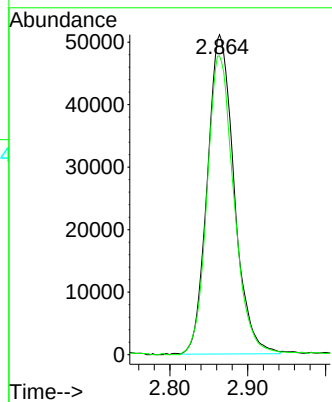
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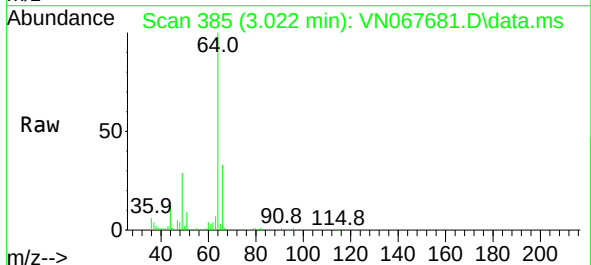
#5
Bromomethane
Concen: 18.899 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



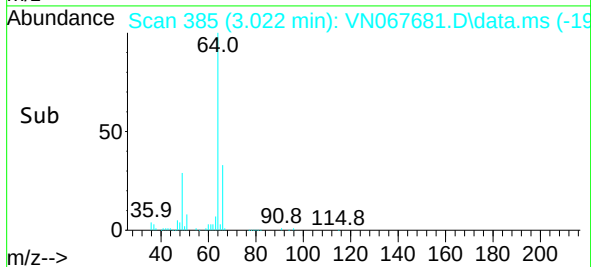
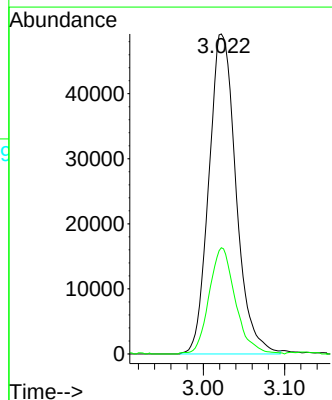
Tgt Ion: 94 Resp: 122351
Ion Ratio Lower Upper
94 100
96 93.6 69.4 104.2



#6
Chloroethane
Concen: 19.262 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



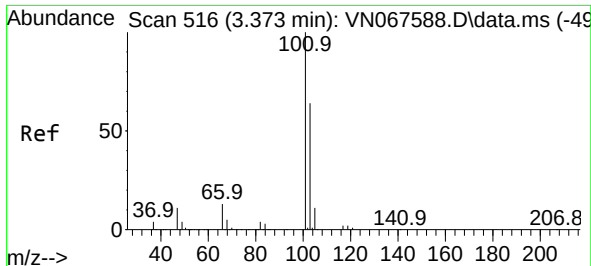
Tgt Ion: 64 Resp: 113998
Ion Ratio Lower Upper
64 100
66 32.8 21.5 32.3#



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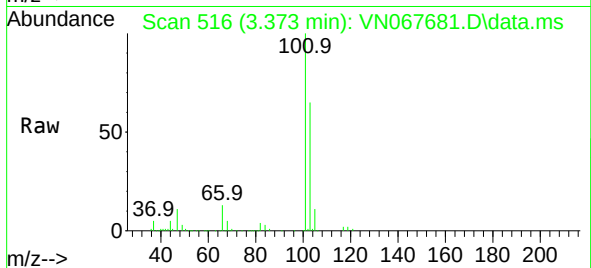
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#7
 Trichlorofluoromethane
 Concen: 18.522 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. 0.000 min
 Lab File: VN067681.D
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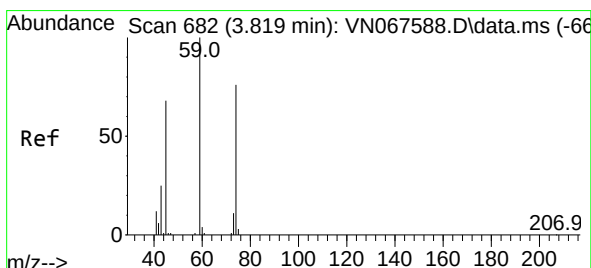
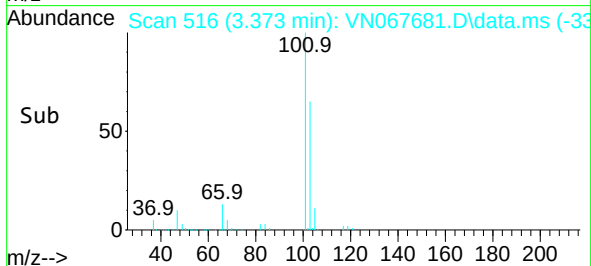
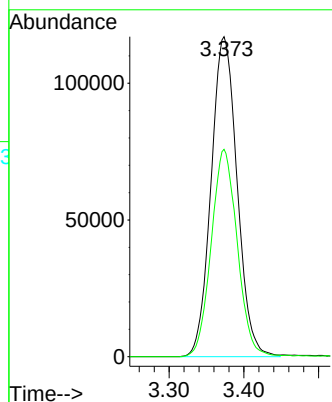
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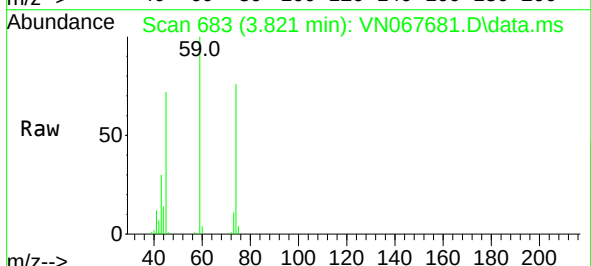
Tgt Ion:101 Resp: 283390
 Ion Ratio Lower Upper
 101 100
 103 64.8 53.7 80.5

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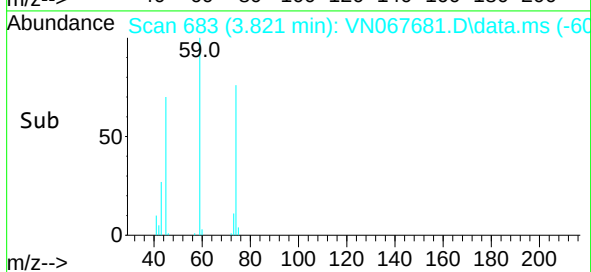
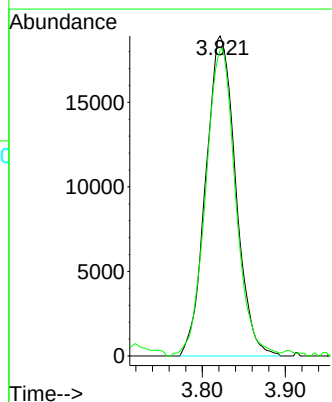
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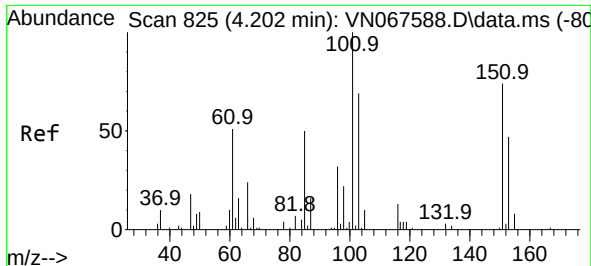


#8
 Diethyl Ether
 Concen: 11.887 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.003 min
 Lab File: VN067681.D
 Acq: 9 Jul 2021 13:16



Tgt Ion: 74 Resp: 47314
 Ion Ratio Lower Upper
 74 100
 45 96.1 20.3 182.5





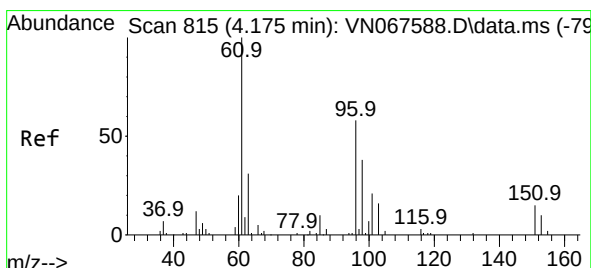
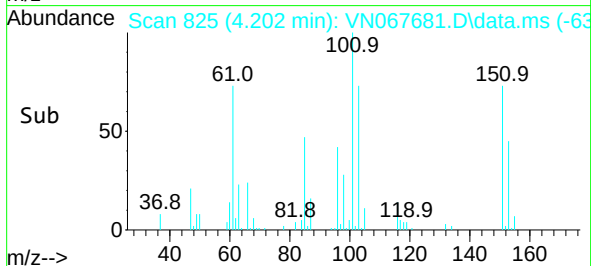
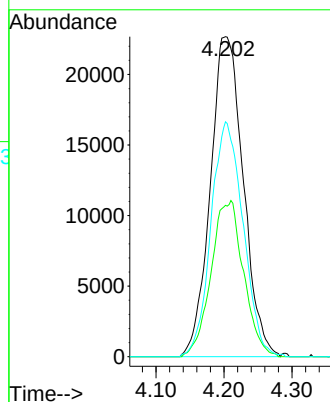
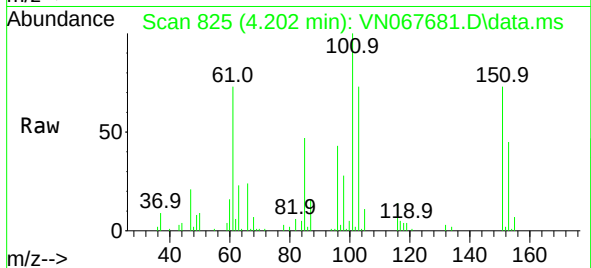
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.718 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN067681.D
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Tgt Ion: 101 Resp: 76515
Ion Ratio Lower Upper
101 100
85 24.9 0.0 97.8
151 71.4 0.0 135.0

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ClientSampleId :
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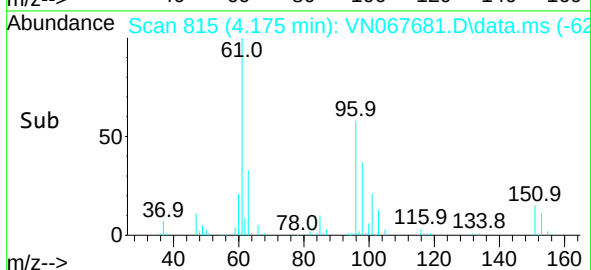
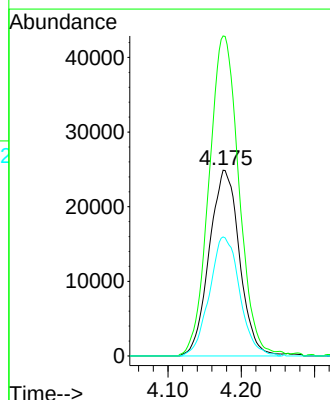
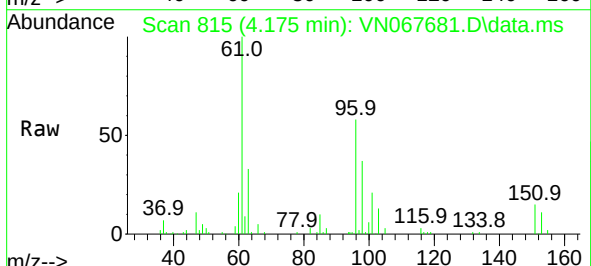
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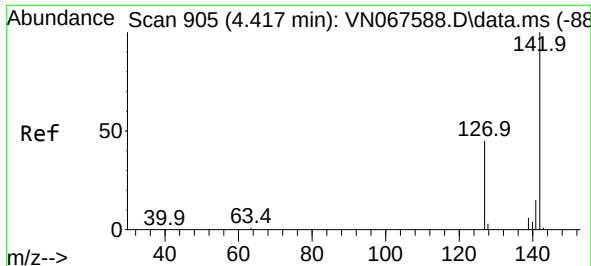
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#10
1,1-Dichloroethene
Concen: 21.423 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

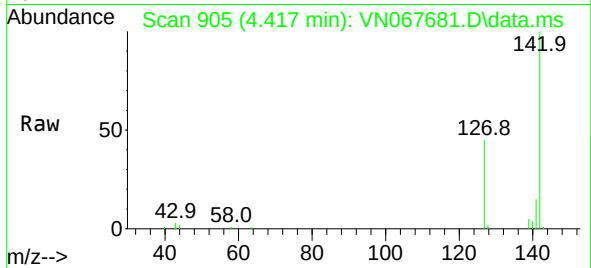
Tgt Ion: 96 Resp: 71201
Ion Ratio Lower Upper
96 100
61 171.4 148.3 222.5
98 64.1 48.6 73.0





#11
Methyl Iodide
Concen: 20.759 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

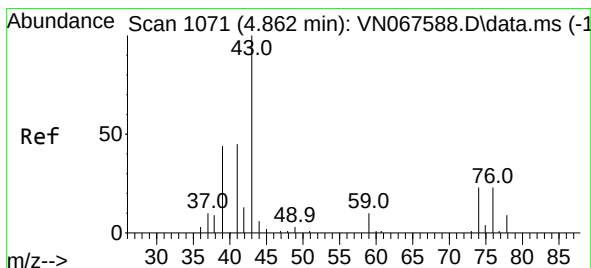
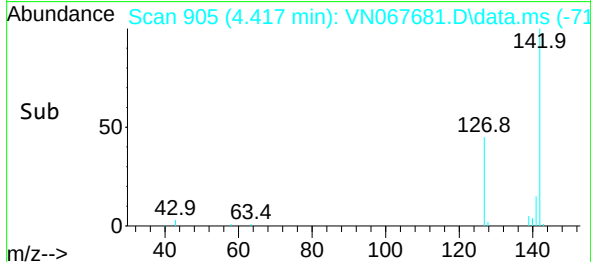
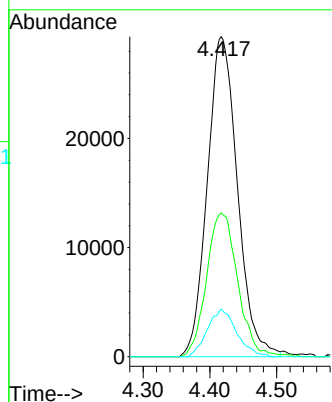
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:142 Resp: 91873
Ion Ratio Lower Upper
142 100
127 44.9 27.2 81.5
141 14.9 6.9 20.7

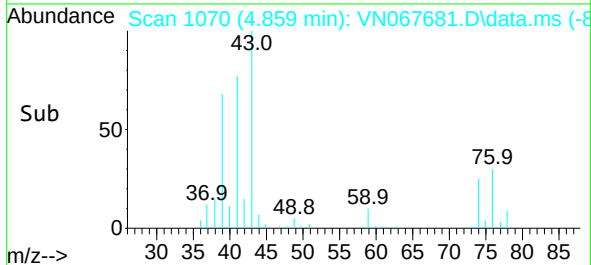
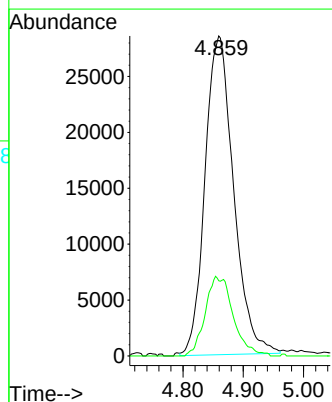
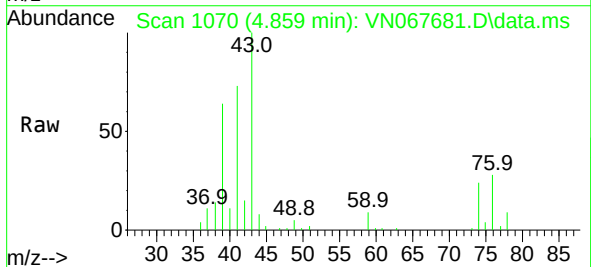
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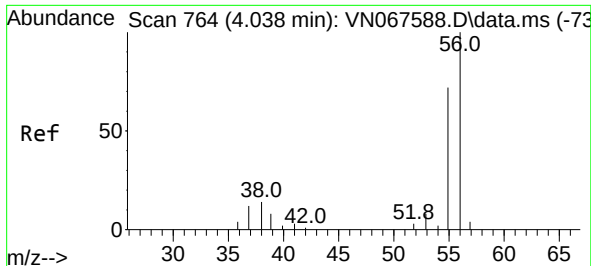
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#12
Methyl Acetate
Concen: 22.037 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 43 Resp: 93984
Ion Ratio Lower Upper
43 100
74 23.8 16.6 25.0





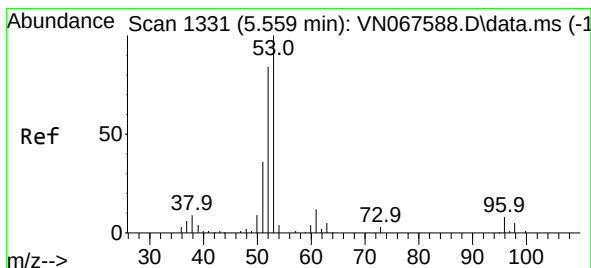
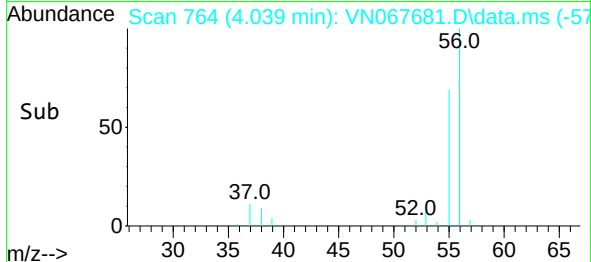
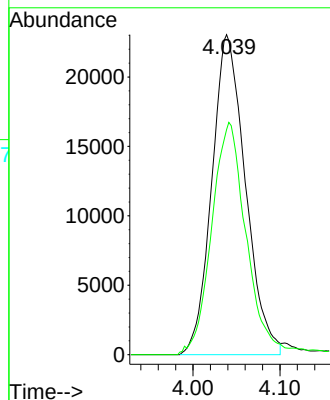
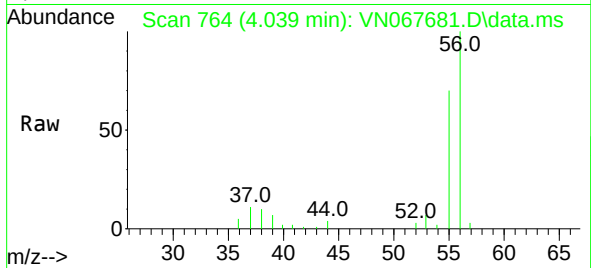
#13
Acrolein
Concen: 102.848 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 56 Resp: 61855
Ion Ratio Lower Upper
56 100
55 70.8 57.5 86.3

Instrument :
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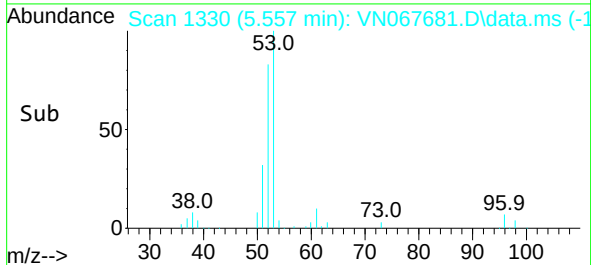
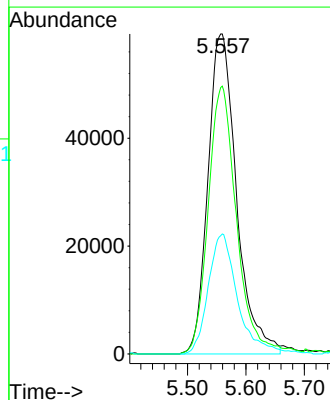
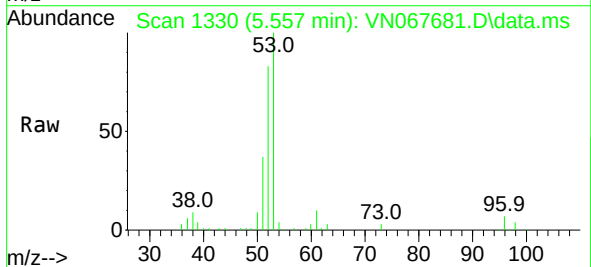
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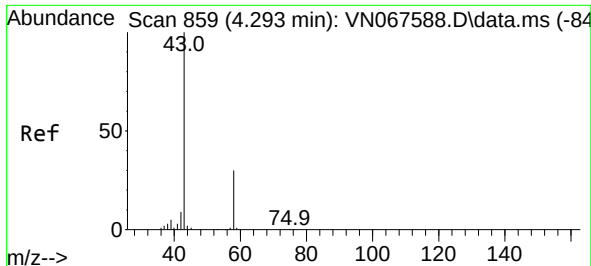
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#14
Acrylonitrile
Concen: 102.050 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 53 Resp: 202161
Ion Ratio Lower Upper
53 100
52 81.9 41.8 125.4
51 38.1 18.1 54.3





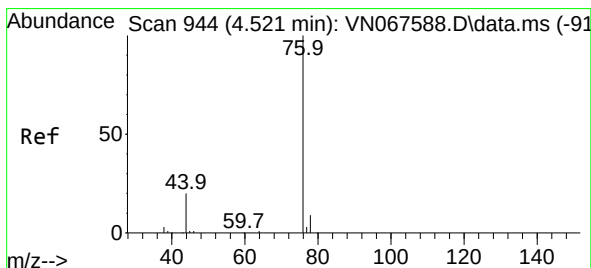
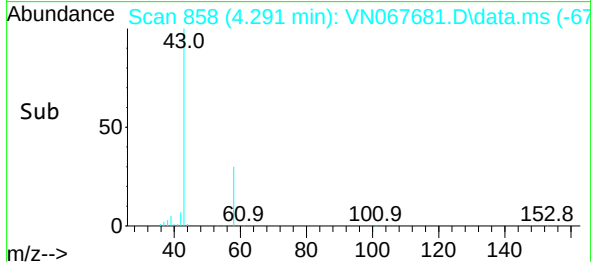
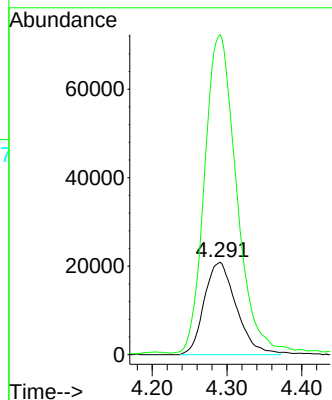
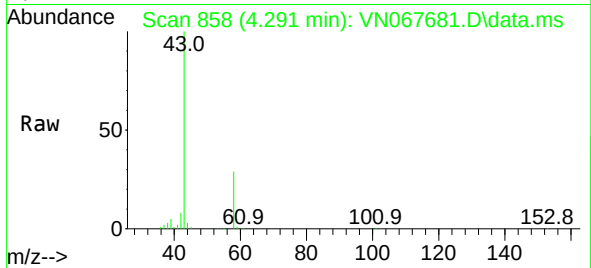
#15
Acetone
Concen: 134.201 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 58 Resp: 62276
Ion Ratio Lower Upper
58 100
43 342.9 289.6 434.4

Instrument :
MSVOA_N
ClientSampleId :
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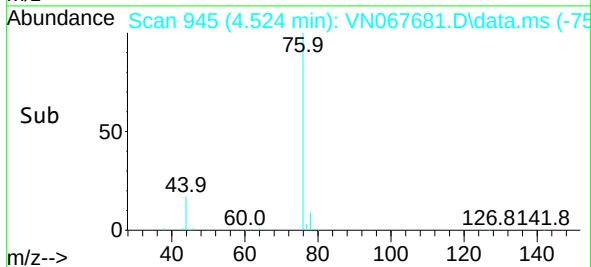
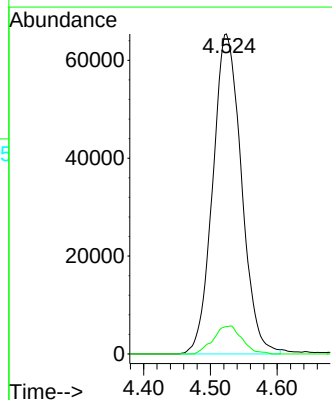
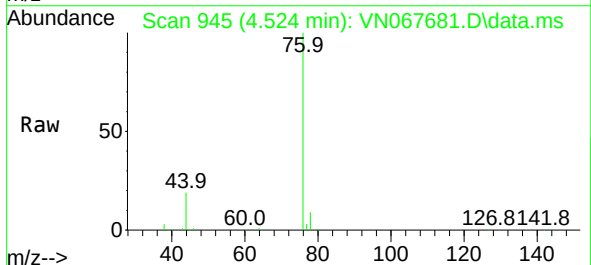
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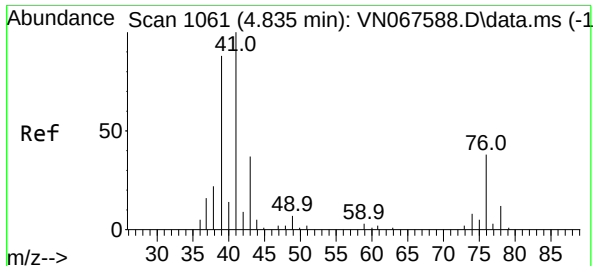
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#16
Carbon Disulfide
Concen: 20.426 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

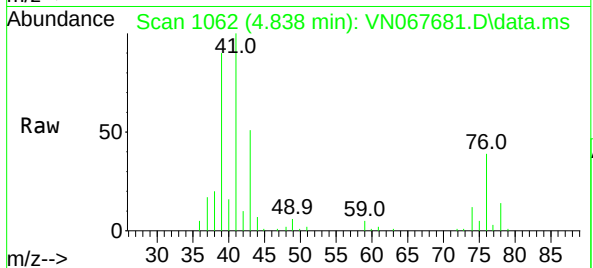
Tgt Ion: 76 Resp: 194994
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4





#17
Allyl chloride
Concen: 20.376 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

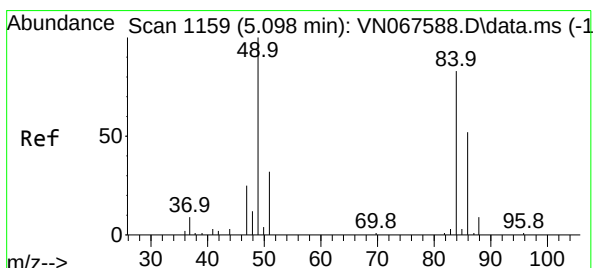
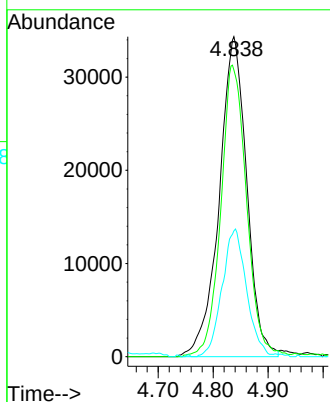
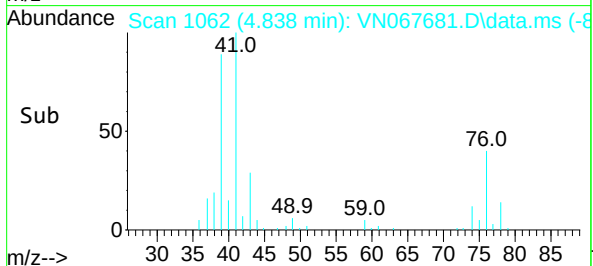
Instrument :
MSVOA_N
ClientSampleId :
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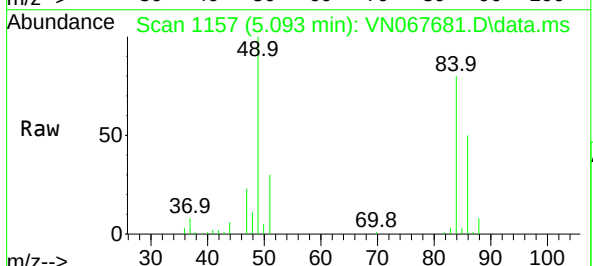
Tgt Ion: 41 Resp: 119412
Ion Ratio Lower Upper
41 100
39 89.6 39.8 119.4
76 38.8 16.8 50.4

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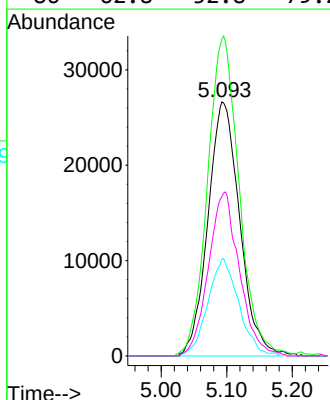
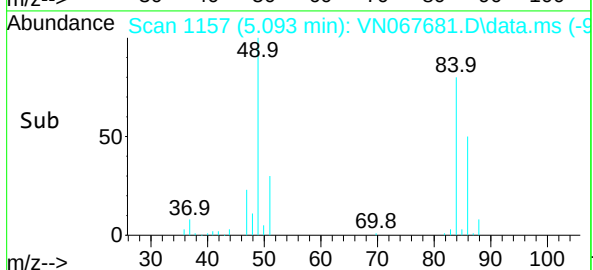
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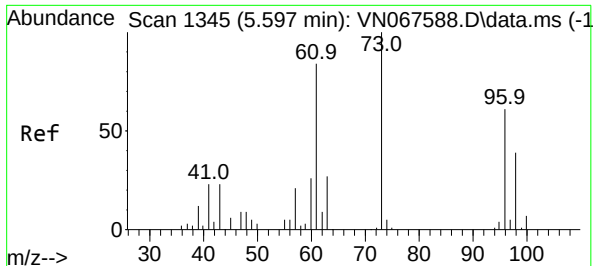


#18
Methylene Chloride
Concen: 20.714 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.005 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

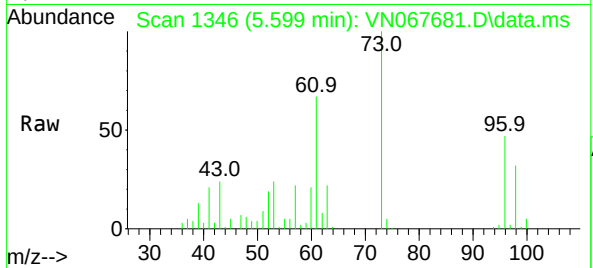


Tgt Ion: 84 Resp: 89321
Ion Ratio Lower Upper
84 100
49 123.8 110.9 166.3
51 38.0 31.2 46.8
86 62.8 52.8 79.2

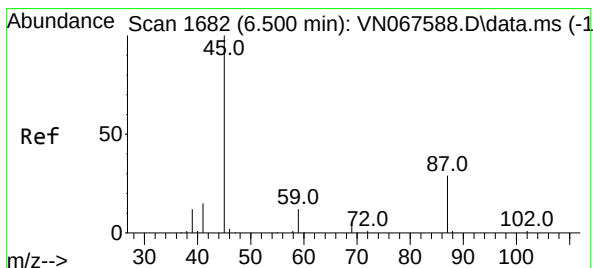
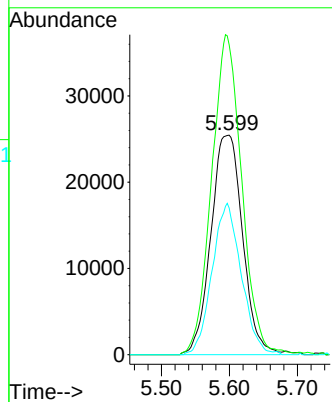
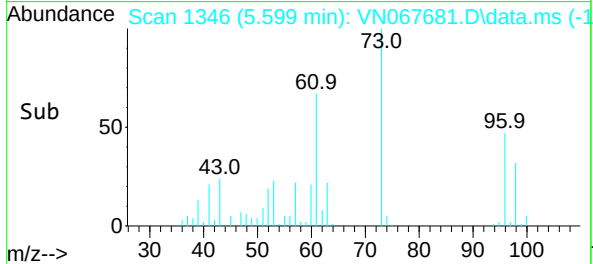




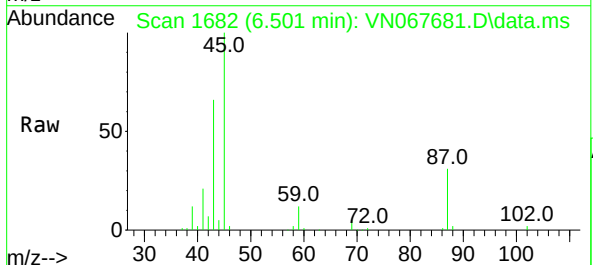
#19
trans-1,2-Dichloroethene
Concen: 20.594 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



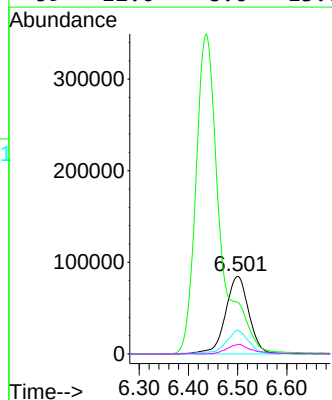
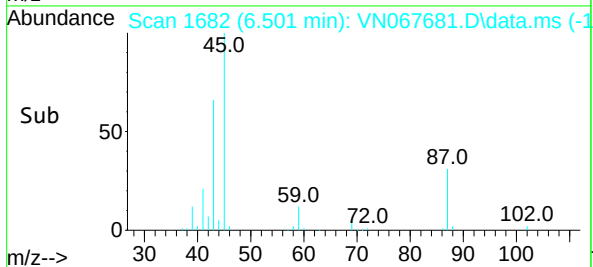
Tgt Ion: 96 Resp: 82300
Ion Ratio Lower Upper
96 100
61 141.2 129.3 193.9
98 66.9 48.0 72.0



#20
Diisopropyl ether
Concen: 19.749 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



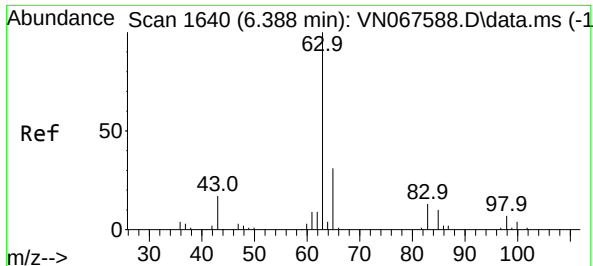
Tgt Ion: 45 Resp: 279900
Ion Ratio Lower Upper
45 100
43 63.7 48.1 72.1
87 30.3 19.8 29.6#
59 12.0 8.6 13.0



Instrument :
MSVOA_N
ClientSampleId :
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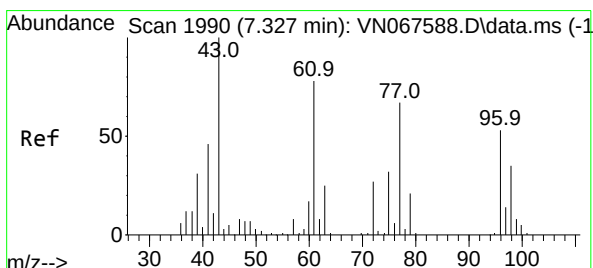
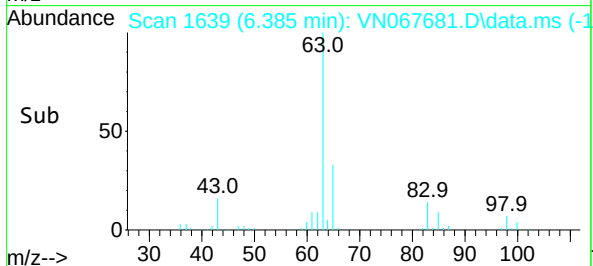
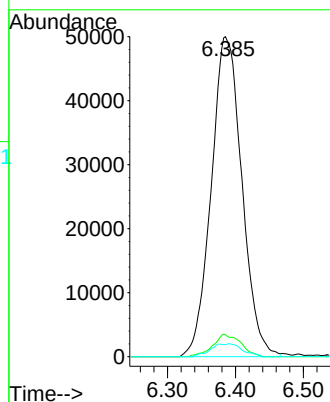
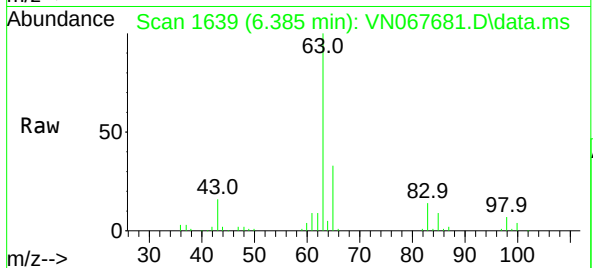
#21
1,1-Dichloroethane
Concen: 20.676 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 63 Resp: 156508
Ion Ratio Lower Upper
63 100
98 6.9 2.7 8.1
100 3.8 1.8 5.3

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

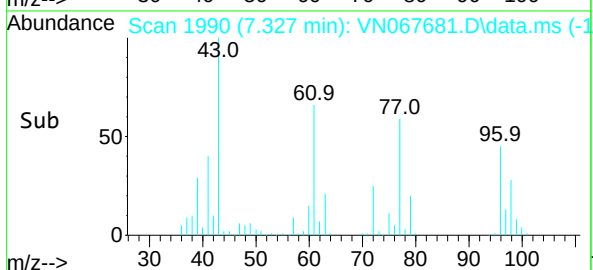
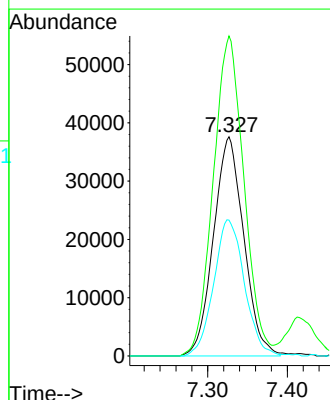
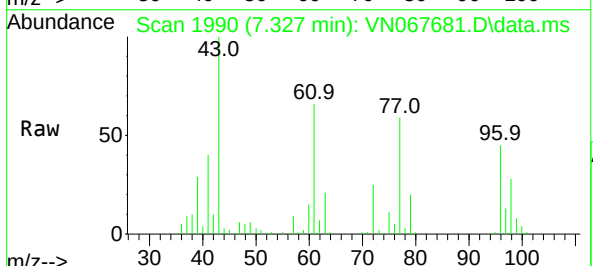
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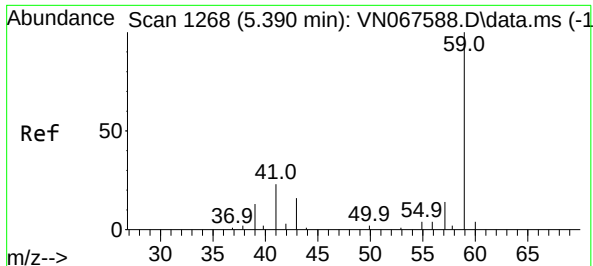
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#22
cis-1,2-Dichloroethene
Concen: 20.383 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 96 Resp: 99614
Ion Ratio Lower Upper
96 100
61 147.8 131.2 196.8
98 62.9 50.7 76.1





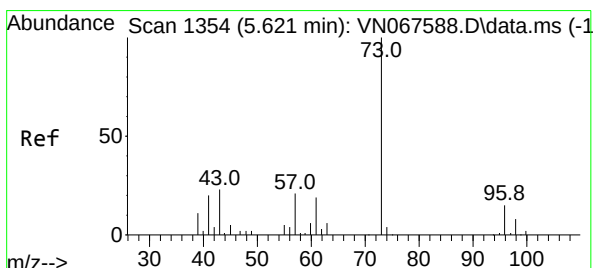
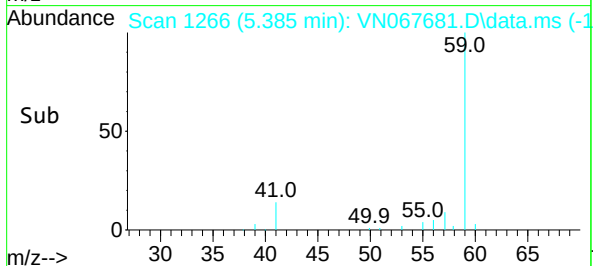
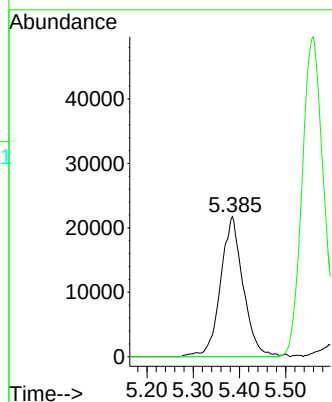
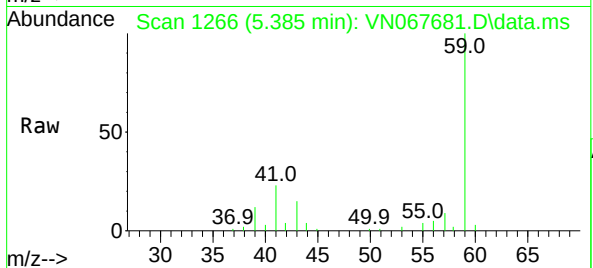
#23
tert-Butyl Alcohol
Concen: 97.993 ug/l m
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 59 Resp: 73869
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

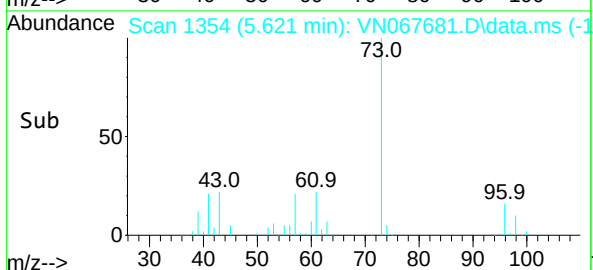
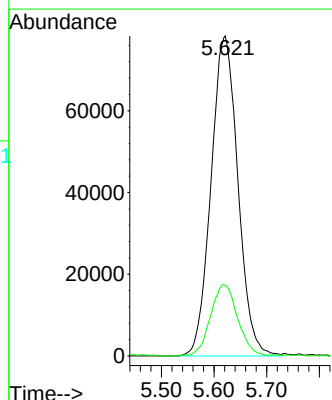
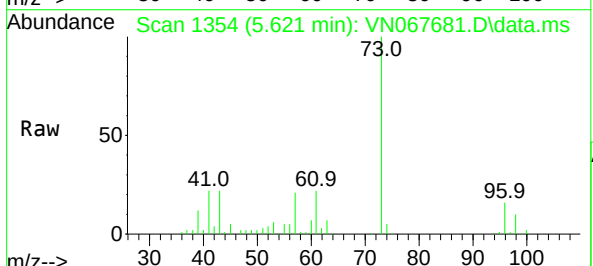
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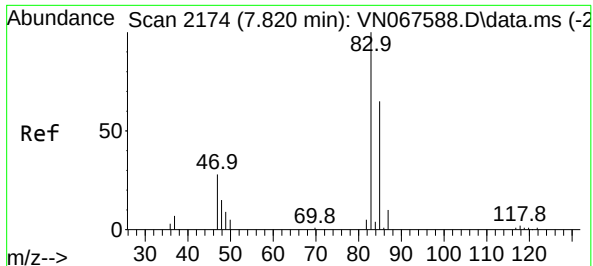
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#24
Methyl tert-Butyl Ether
Concen: 19.911 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

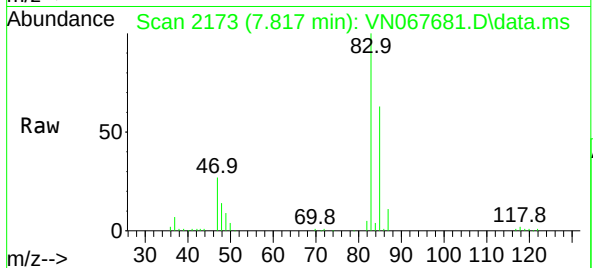
Tgt Ion: 73 Resp: 278042
Ion Ratio Lower Upper
73 100
43 21.9 20.0 30.0





#25
Chloroform
Concen: 20.199 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

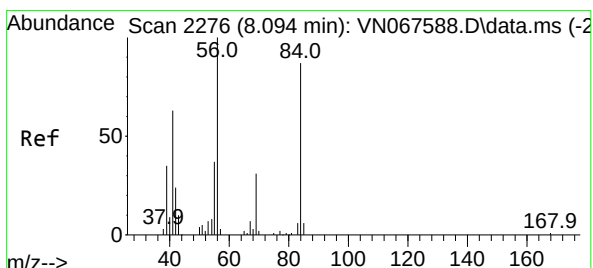
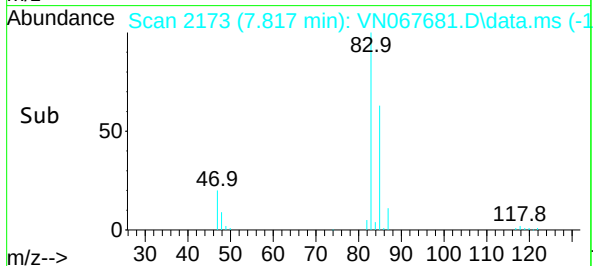
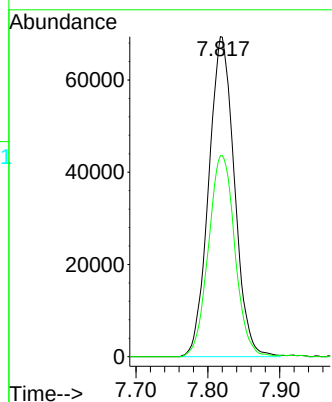
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01



Tgt Ion: 83 Resp: 172339
Ion Ratio Lower Upper
83 100
85 62.8 51.5 77.3

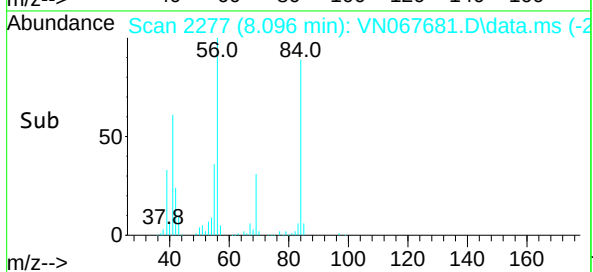
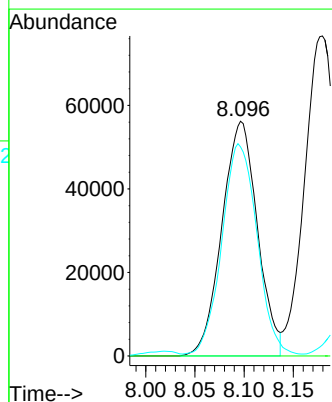
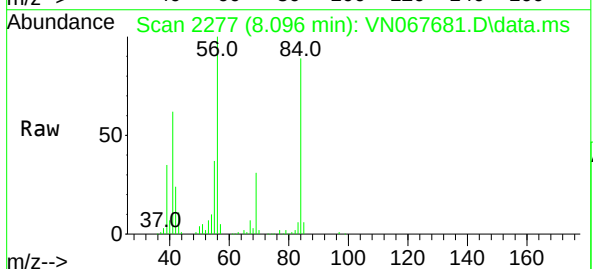
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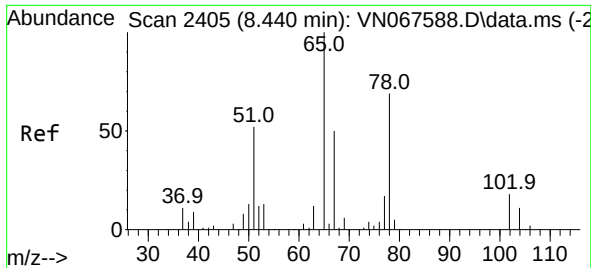
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#26
Cyclohexane
Concen: 20.683 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 56 Resp: 141430
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.0 66.2 99.2





#27

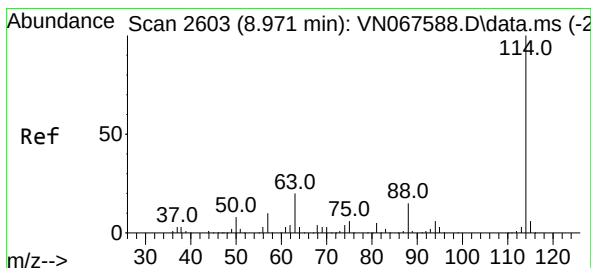
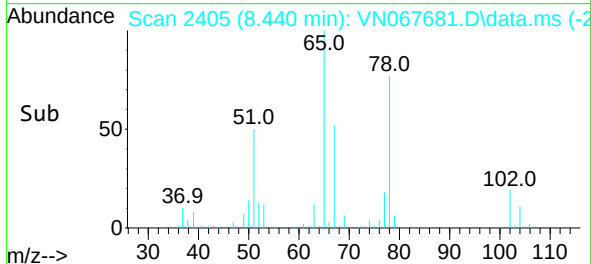
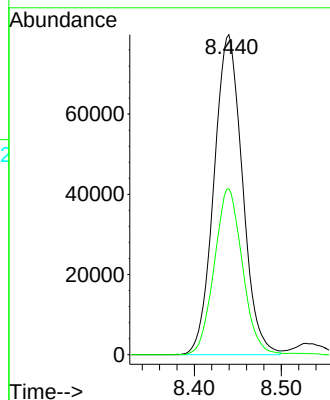
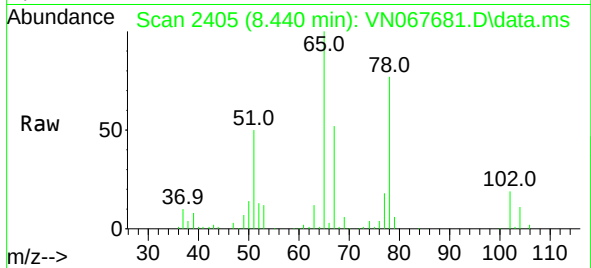
1,2-Dichloroethane-d4
Concen: 32.812 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 65 Resp: 181366
Ion Ratio Lower Upper
65 100
67 51.3 39.8 59.8

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

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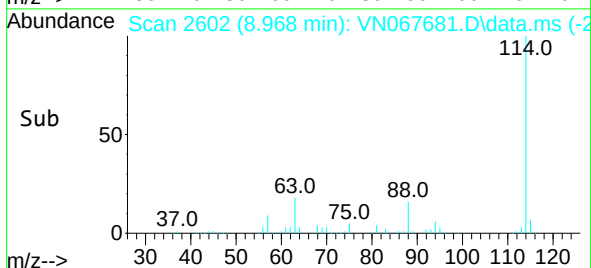
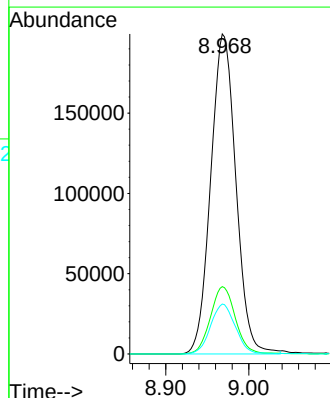
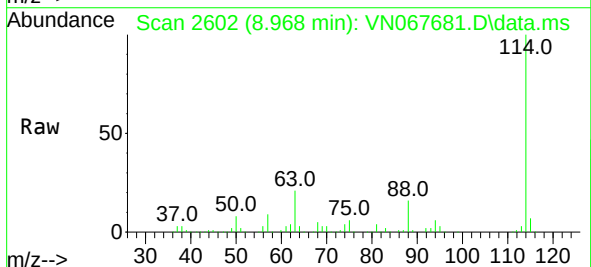
MMDadoda
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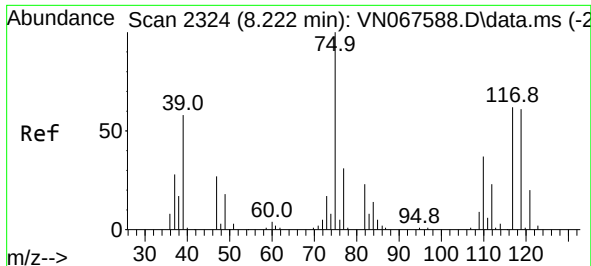


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 114 Resp: 419400
Ion Ratio Lower Upper
114 100
63 20.8 20.3 30.5
88 15.2 14.6 22.0





#29

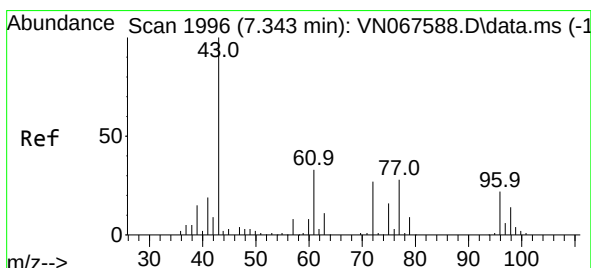
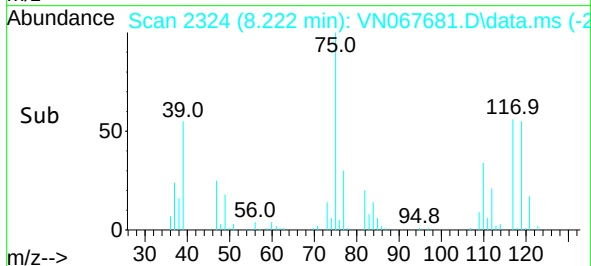
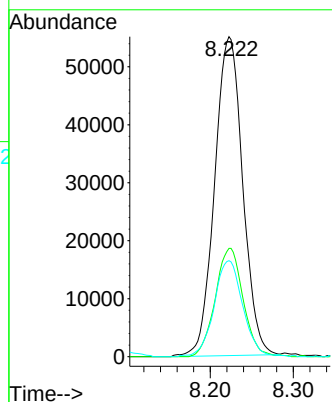
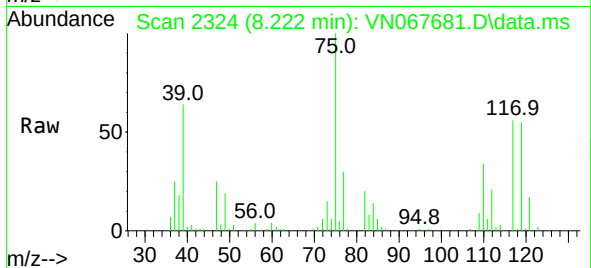
1,1-Dichloropropene
Concen: 19.633 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 75 Resp: 129031
Ion Ratio Lower Upper
75 100
110 33.7 0.0 63.4
77 30.8 0.0 63.0

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

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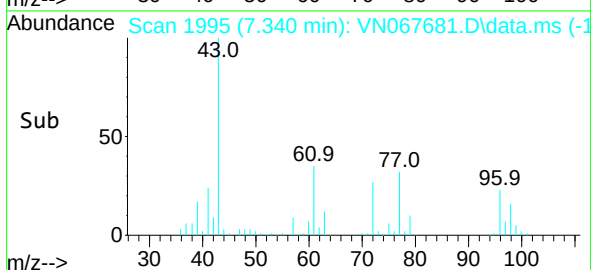
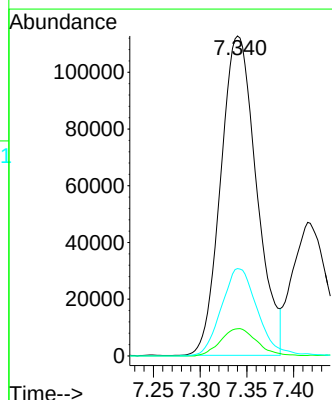
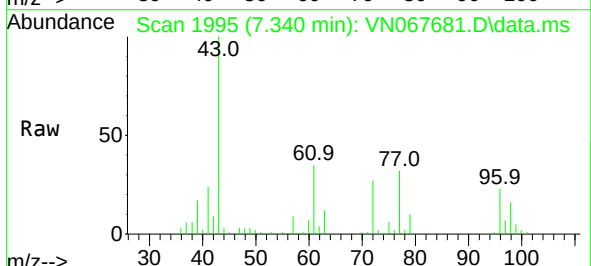
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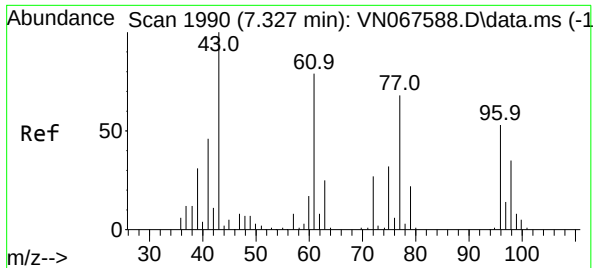


#30

2-Butanone
Concen: 99.978 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 43 Resp: 299829
Ion Ratio Lower Upper
43 100
57 8.7 6.9 10.3
72 27.6 20.0 30.0





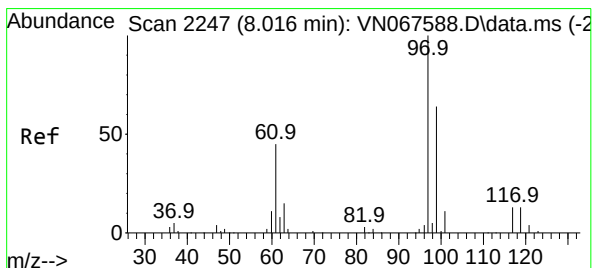
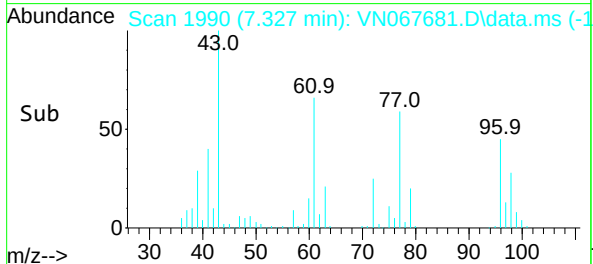
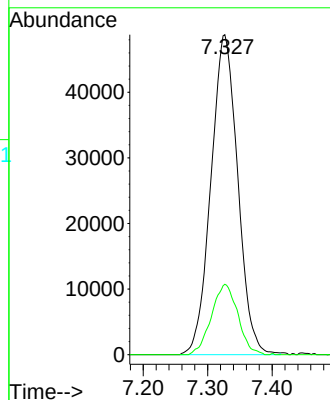
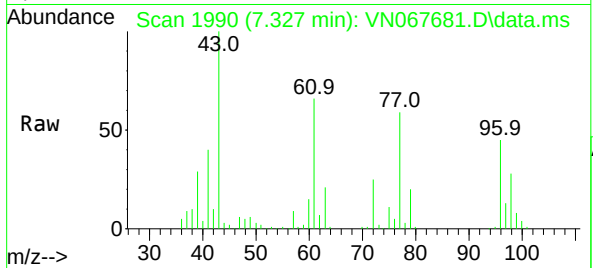
#31
2,2-Dichloropropane
Concen: 20.137 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 77 Resp: 140886
Ion Ratio Lower Upper
77 100
97 21.7 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

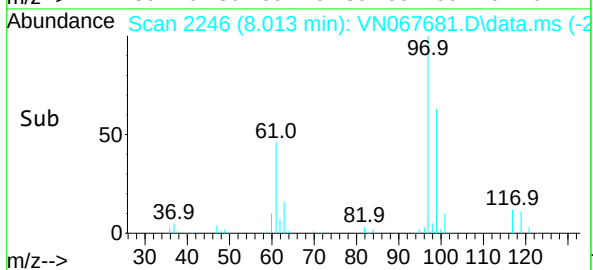
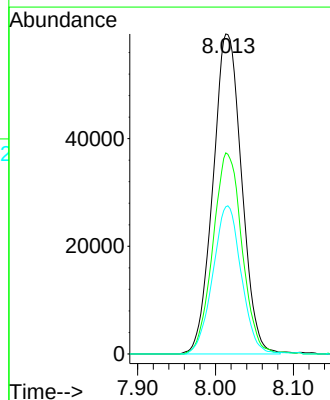
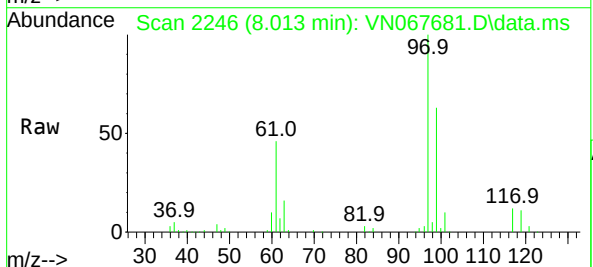
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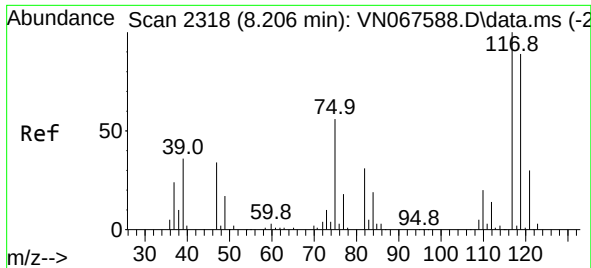
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#32
1,1,1-Trichloroethane
Concen: 18.419 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 97 Resp: 151694
Ion Ratio Lower Upper
97 100
99 63.5 49.7 74.5
61 45.9 38.0 57.0





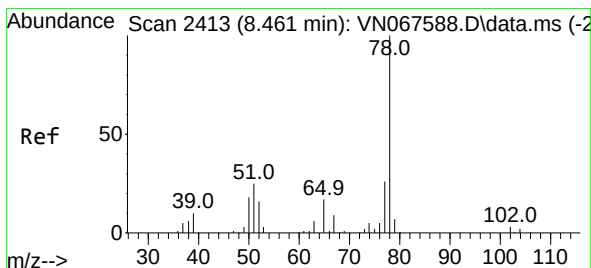
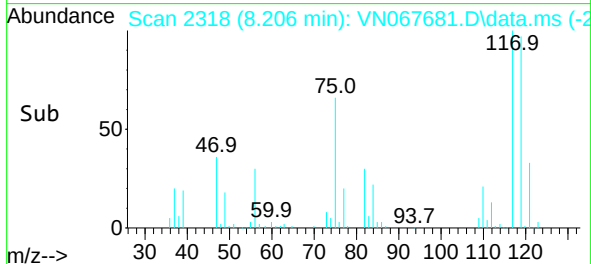
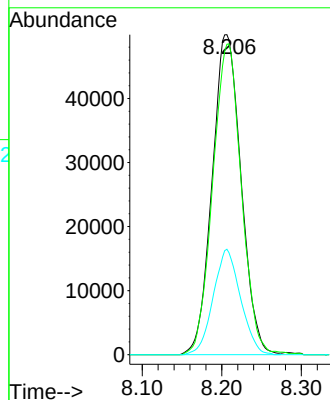
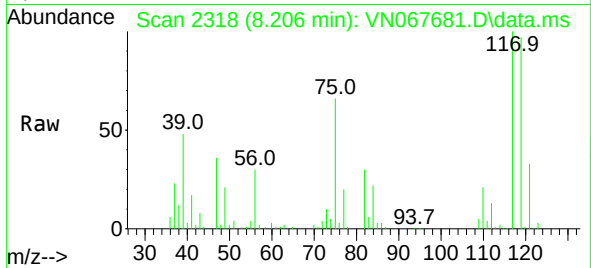
#33
Carbon Tetrachloride
Concen: 18.073 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion:117 Resp: 126174
Ion Ratio Lower Upper
117 100
119 97.0 73.3 109.9
121 32.9 24.2 36.4

Instrument :
MSVOA_N
ClientSampleId :
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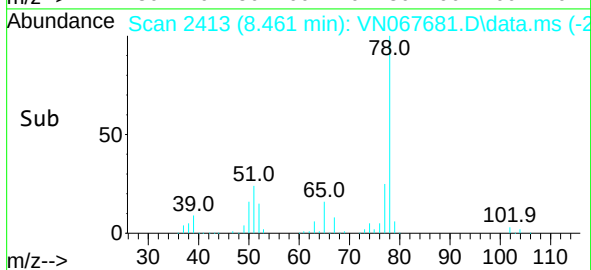
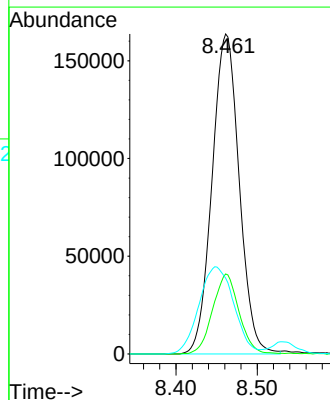
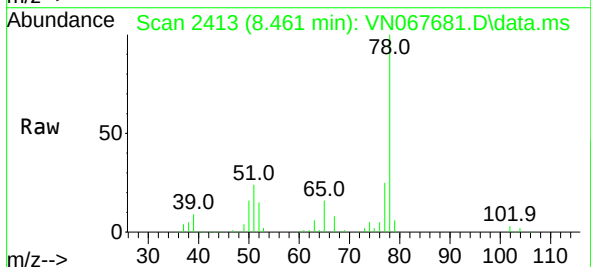
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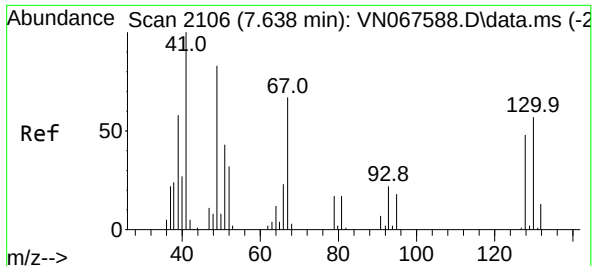
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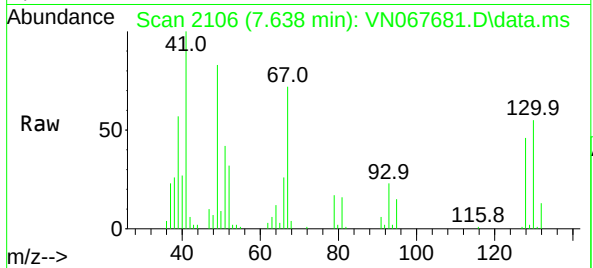
#34
Benzene
Concen: 18.758 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 78 Resp: 380063
Ion Ratio Lower Upper
78 100
77 25.0 18.6 28.0
51 22.2 20.0 30.0



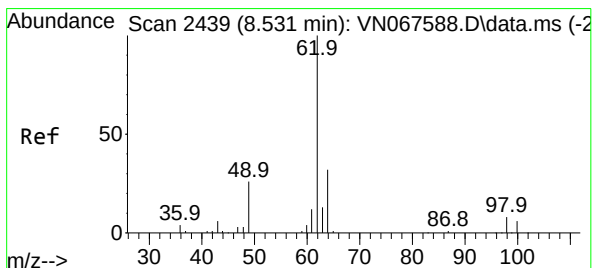
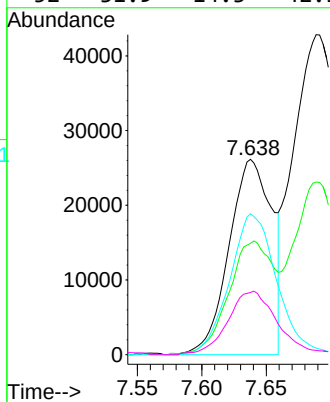
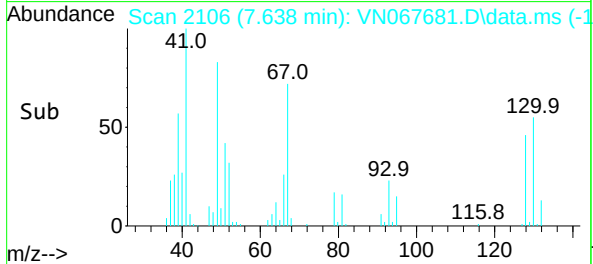


#35
Methacrylonitrile
Concen: 18.510 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

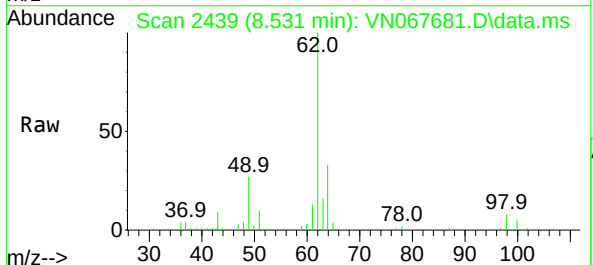


Tgt Ion: 41 Resp: 60368

Ion	Ratio	Lower	Upper
41	100		
39	56.4	30.3	90.9
67	72.2	32.1	96.3
52	31.9	14.3	42.9

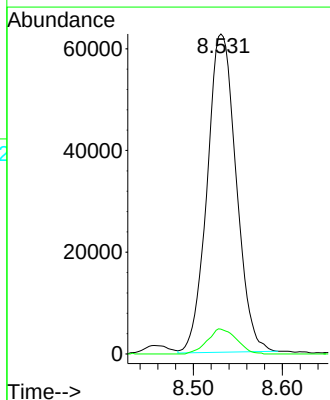
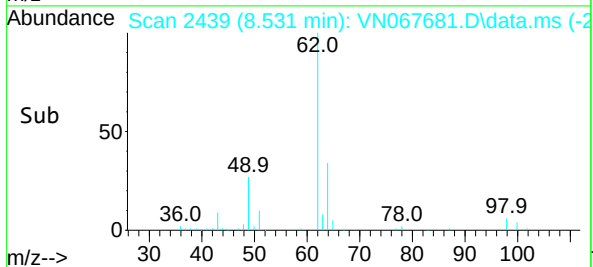


#36
1,2-Dichloroethane
Concen: 19.029 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



Tgt Ion: 62 Resp: 141832

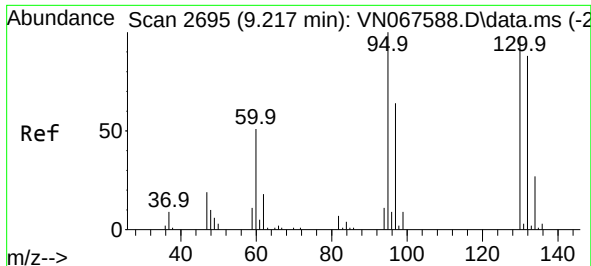
Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.0	9.0



Instrument :
MSVOA_N
ClientSampleId :
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#37

Trichloroethene

Concen: 19.095 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN067681.D

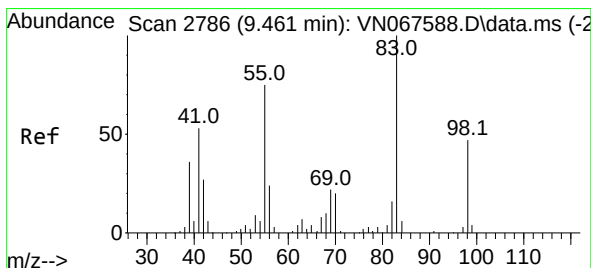
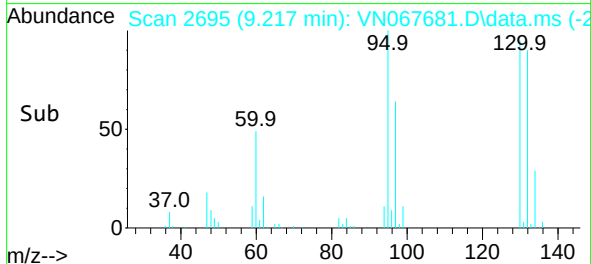
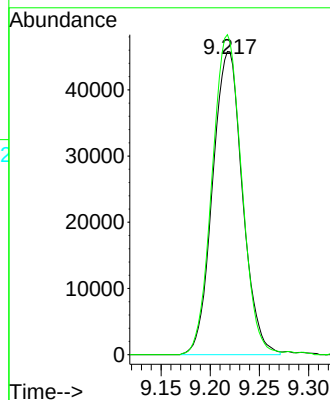
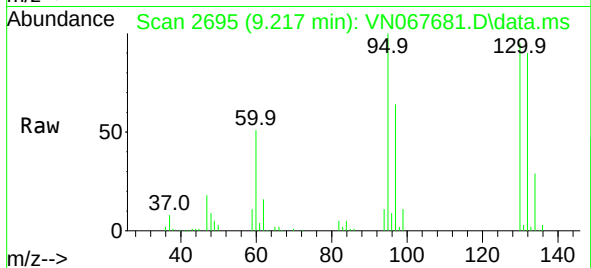
Acq: 9 Jul 2021 13:16

Tgt Ion:130 Resp: 96827

Ion Ratio Lower Upper

130 100

95 105.5 92.2 138.2



#38

Methylcyclohexane

Concen: 19.747 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067681.D

Acq: 9 Jul 2021 13:16

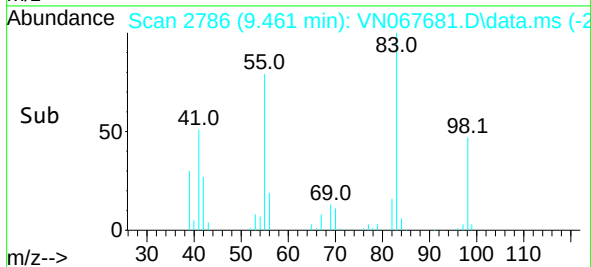
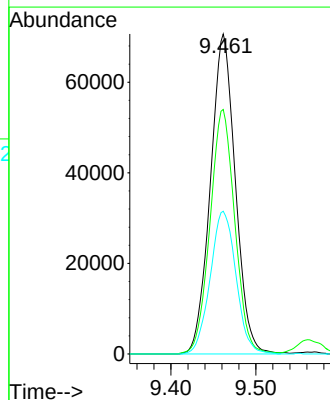
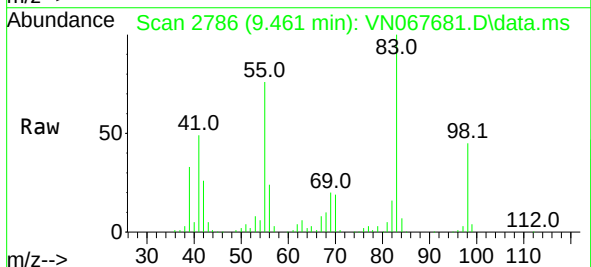
Tgt Ion: 83 Resp: 144277

Ion Ratio Lower Upper

83 100

55 76.0 41.5 124.6

98 46.1 22.4 67.0



Instrument :

MSVOA_N

ClientSampleId :

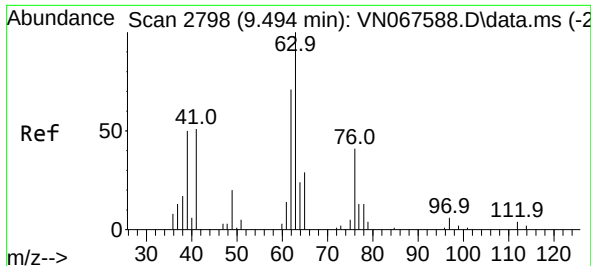
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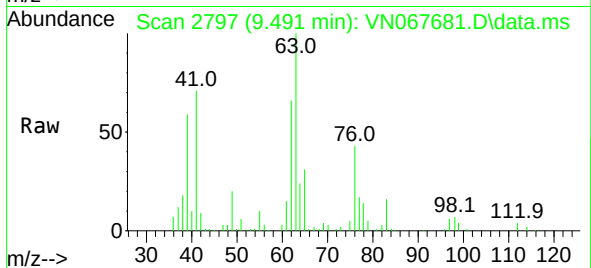
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#39

1,2-Dichloropropane
Concen: 18.844 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

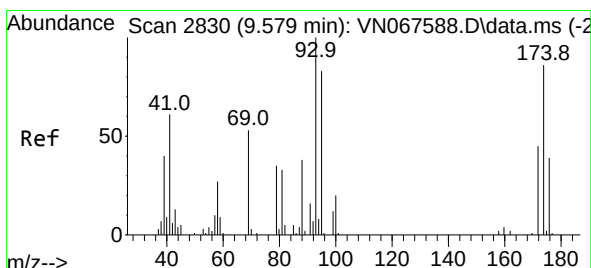
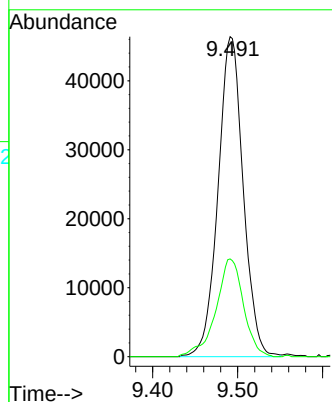
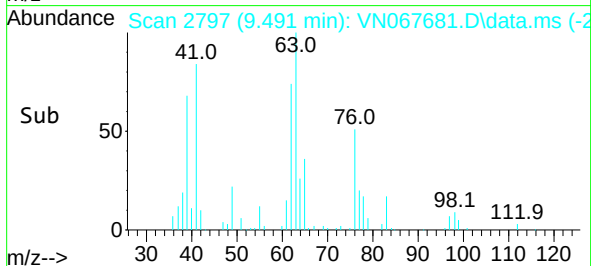
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01



Tgt Ion: 63 Resp: 95448
Ion Ratio Lower Upper
63 100
65 30.6 24.5 36.7

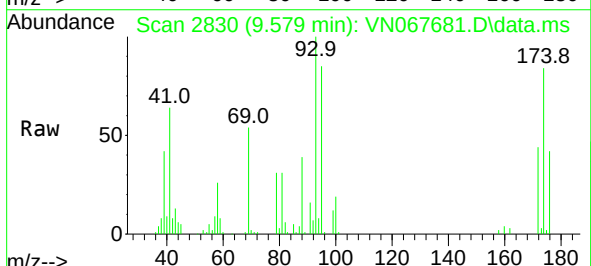
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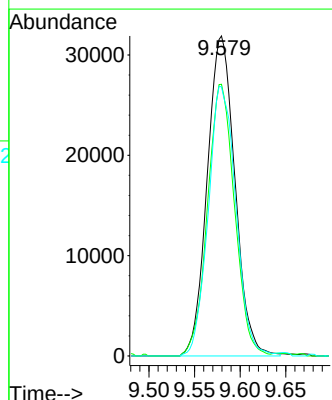
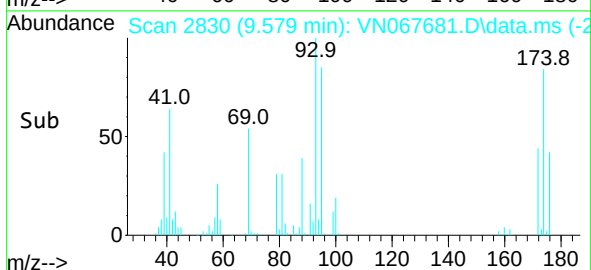


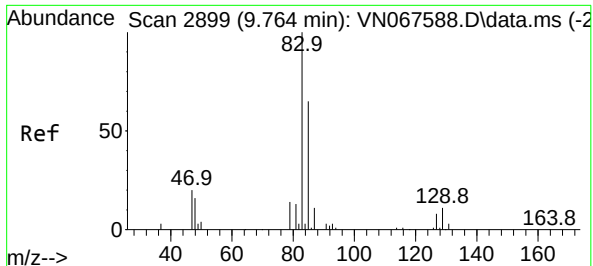
#40

Dibromomethane
Concen: 18.023 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



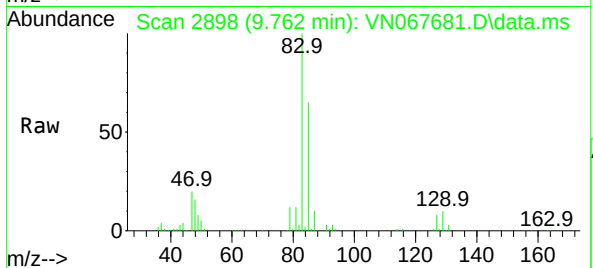
Tgt Ion: 93 Resp: 67502
Ion Ratio Lower Upper
93 100
95 82.8 0.0 167.6
174 83.9 0.0 148.4





#41
Bromodichloromethane
Concen: 18.043 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

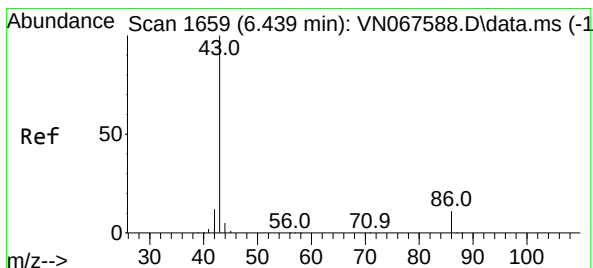
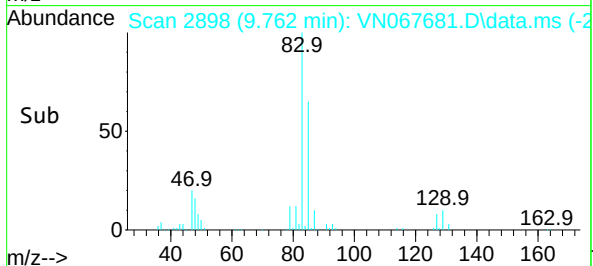
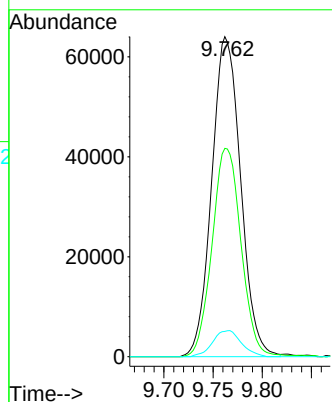
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01



Tgt Ion: 83 Resp: 131146
Ion Ratio Lower Upper
83 100
85 65.1 51.2 76.8
127 8.8 6.6 9.8

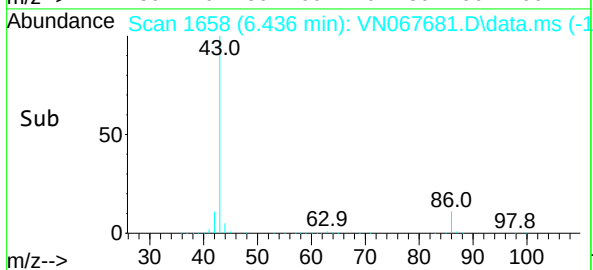
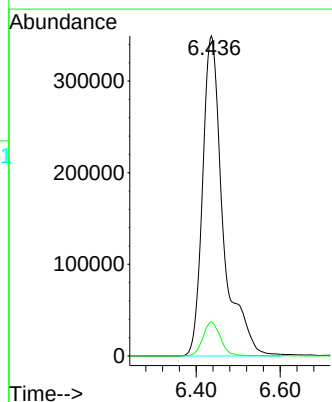
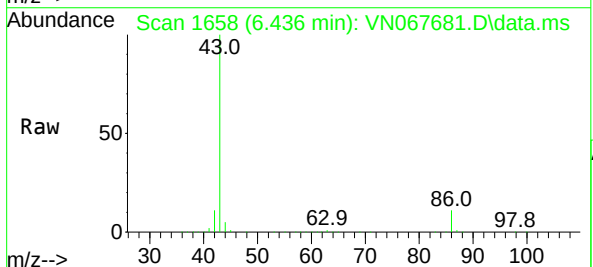
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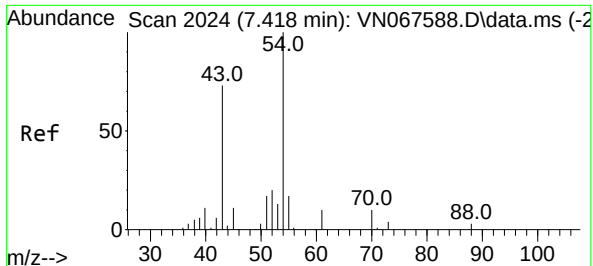
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#42
Vinyl Acetate
Concen: 89.931 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 43 Resp: 1181241
Ion Ratio Lower Upper
43 100
86 9.0 6.4 9.6





#43

Ethyl Acetate

Concen: 16.521 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN067681.D

Acq: 9 Jul 2021 13:16

Tgt Ion: 43 Resp: 107536

Ion Ratio Lower Upper

43 100

45 13.0 1.0 1.6#

Instrument :

MSVOA_N

ClientSampleId :

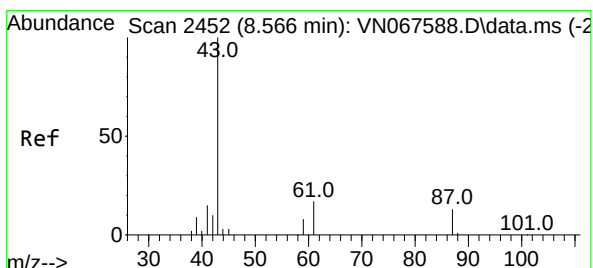
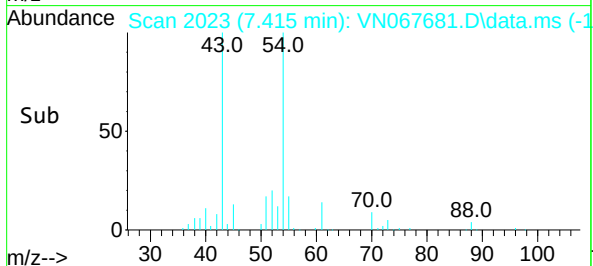
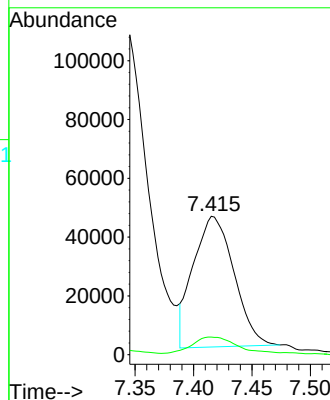
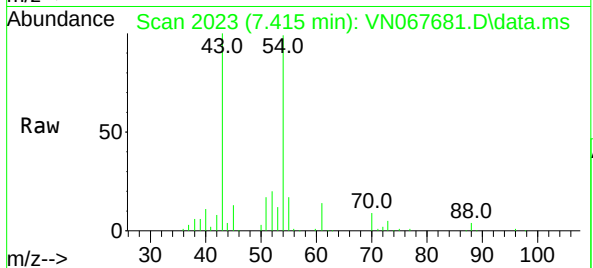
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#44

Isopropyl Acetate

Concen: 18.234 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.003 min

Lab File: VN067681.D

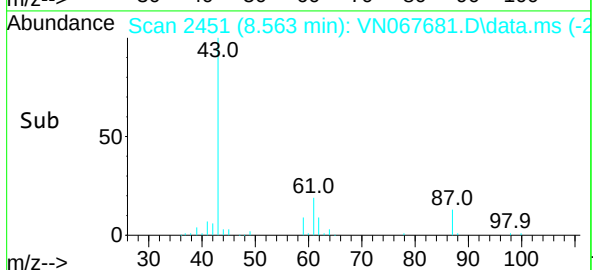
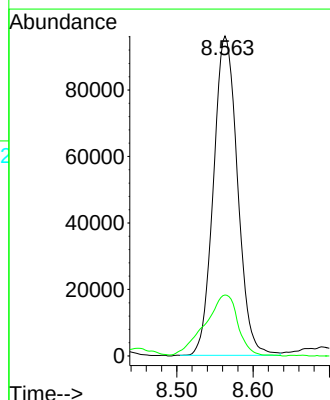
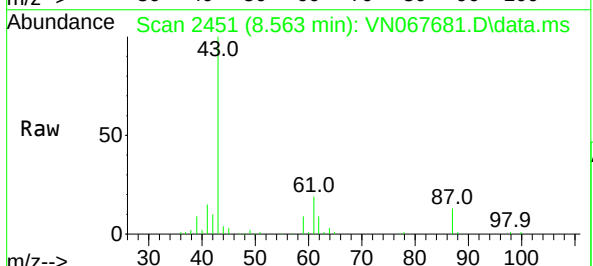
Acq: 9 Jul 2021 13:16

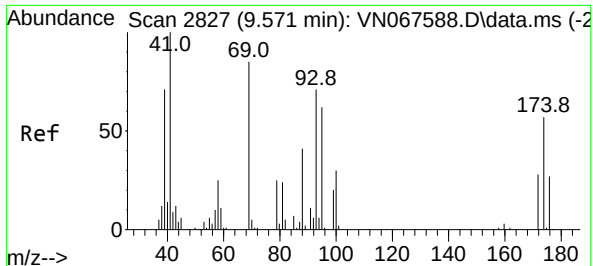
Tgt Ion: 43 Resp: 210313

Ion Ratio Lower Upper

43 100

61 25.3 19.0 28.6





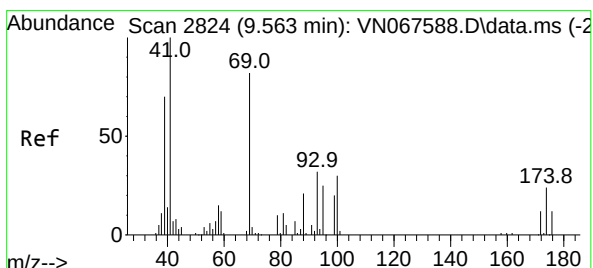
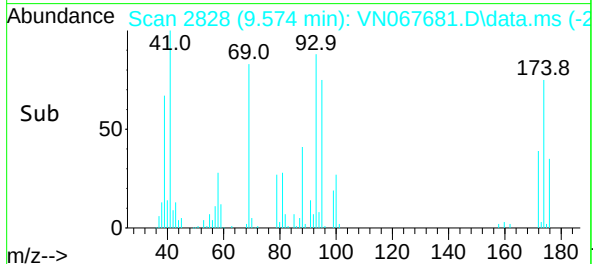
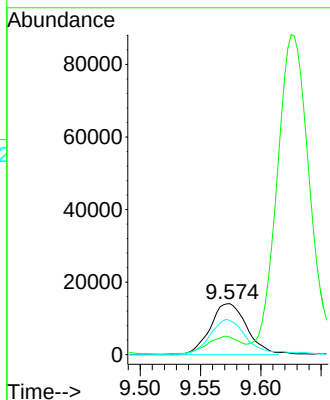
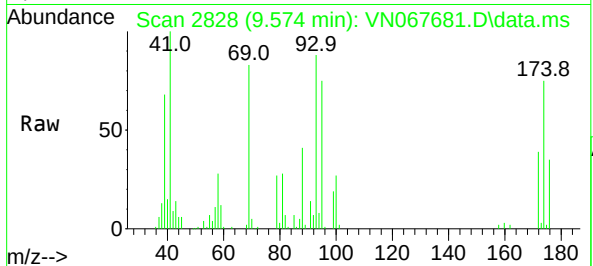
#45
1,4-Dioxane
Concen: 328.200 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 88 Resp: 29692
Ion Ratio Lower Upper
88 100
43 29.1 18.0 27.0#
58 67.0 57.7 86.5

Instrument :
MSVOA_N
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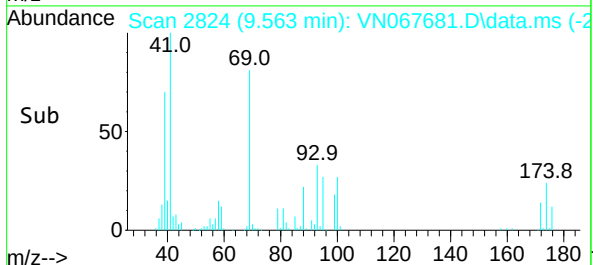
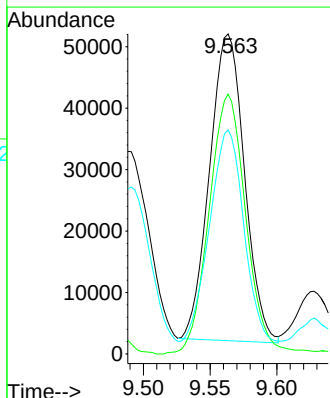
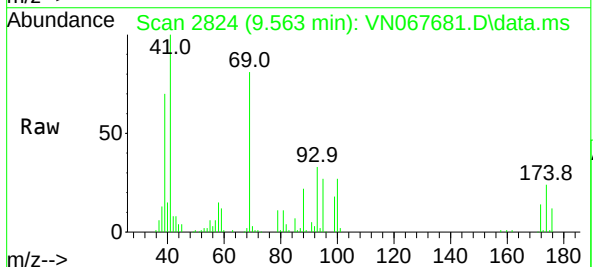
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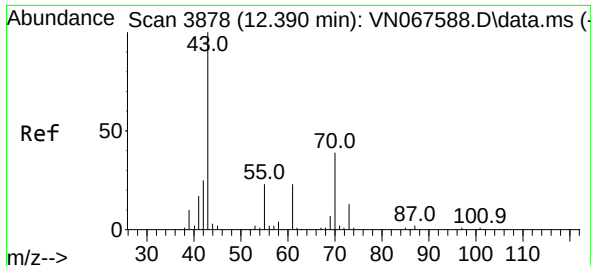
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#46
Methyl methacrylate
Concen: 18.357 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 41 Resp: 90697
Ion Ratio Lower Upper
41 100
69 84.4 38.0 114.1
39 69.5 33.9 101.7





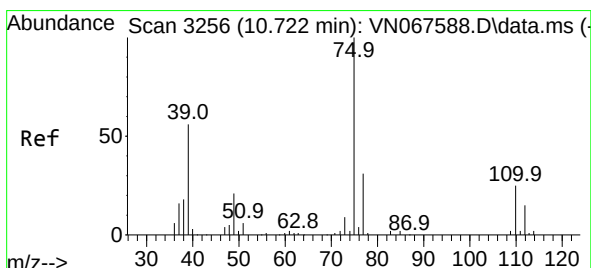
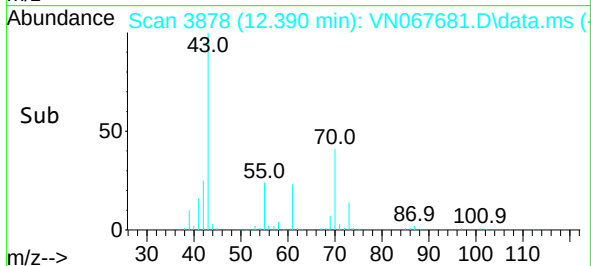
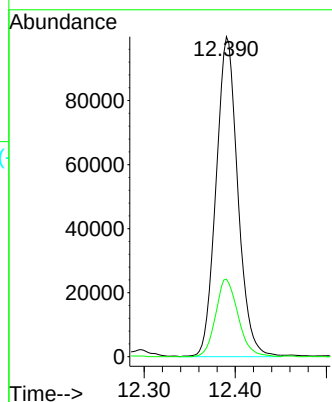
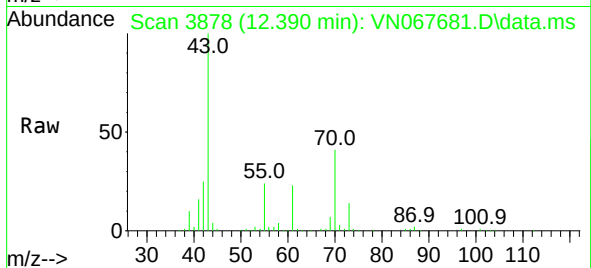
#47
n-amy1 Acetate
Concen: 17.076 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 43 Resp: 165644
Ion Ratio Lower Upper
43 100
55 25.0 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

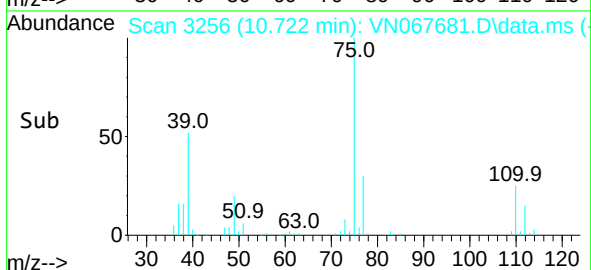
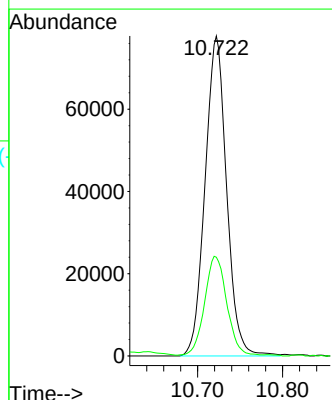
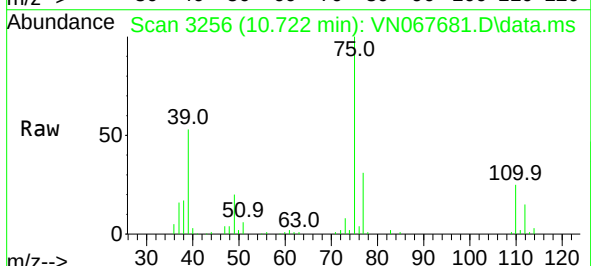
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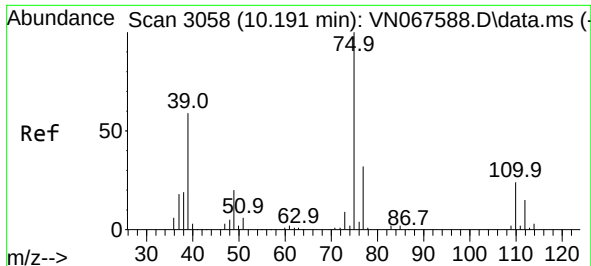
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#48
t-1,3-Dichloropropene
Concen: 17.497 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 75 Resp: 136819
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0





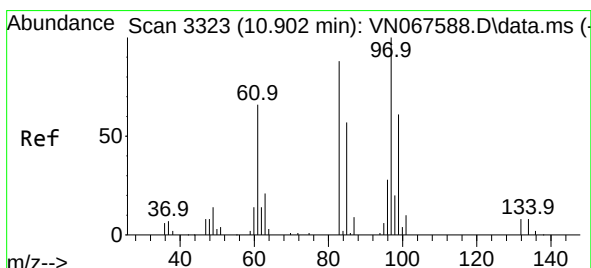
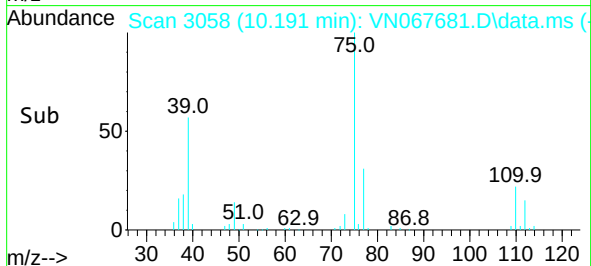
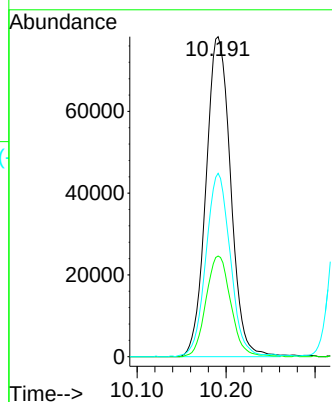
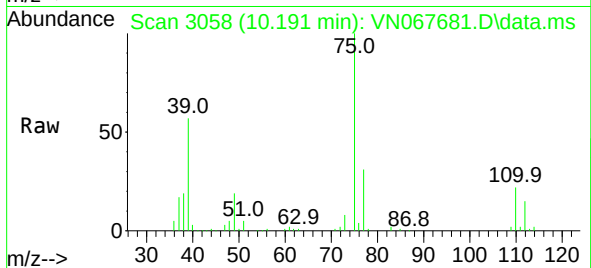
#49
cis-1,3-Dichloropropene
Concen: 18.254 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 75 Resp: 150474
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0
39 56.9 50.6 76.0

Instrument :
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VN0709WBS01

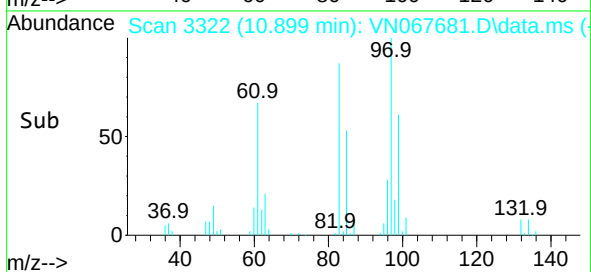
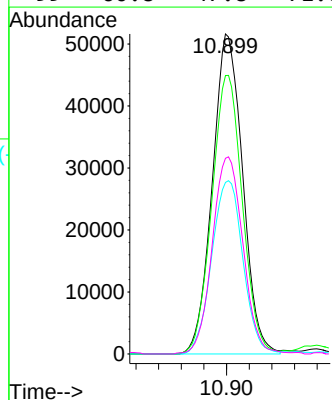
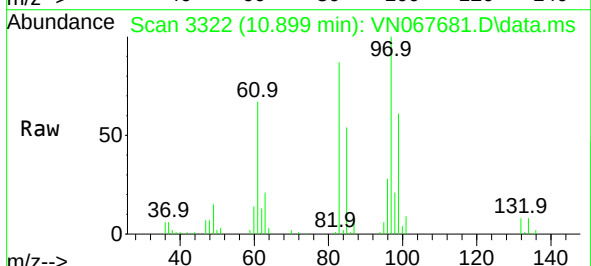
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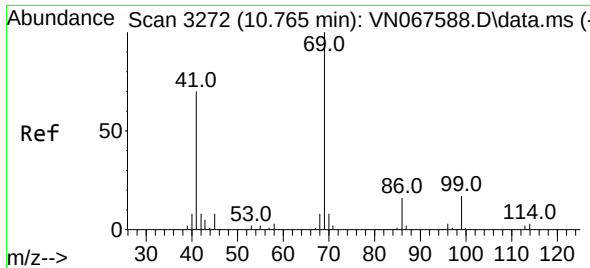
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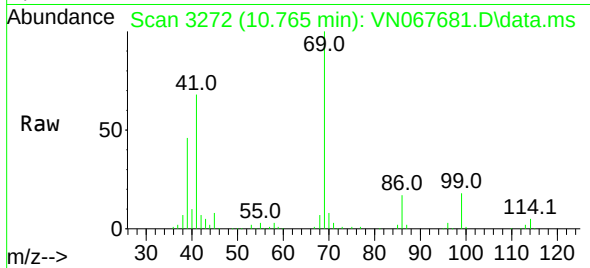
#50
1,1,2-Trichloroethane
Concen: 18.065 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 97 Resp: 95596
Ion Ratio Lower Upper
97 100
83 86.6 69.6 104.4
85 53.6 45.2 67.8
99 60.8 47.8 71.6

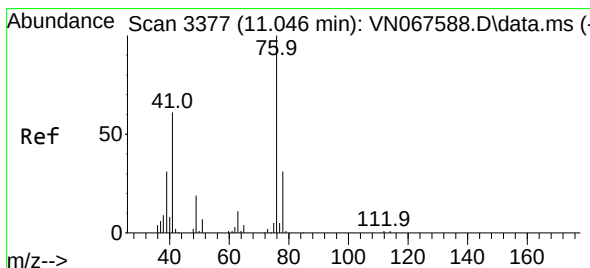
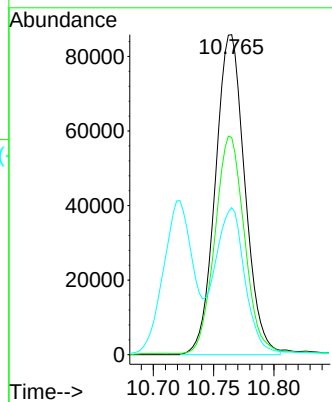
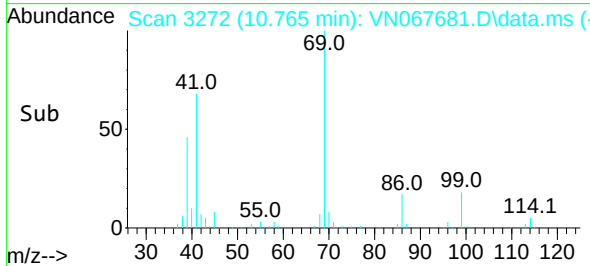




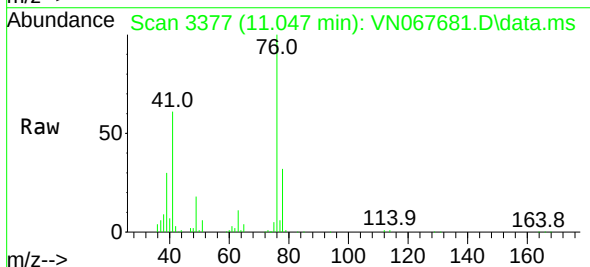
#51
Ethyl methacrylate
Concen: 17.525 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



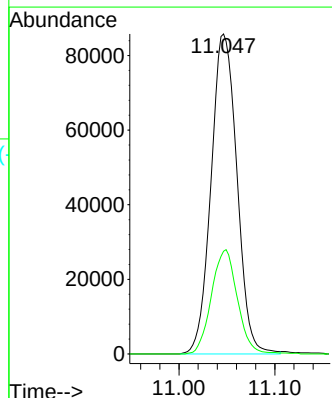
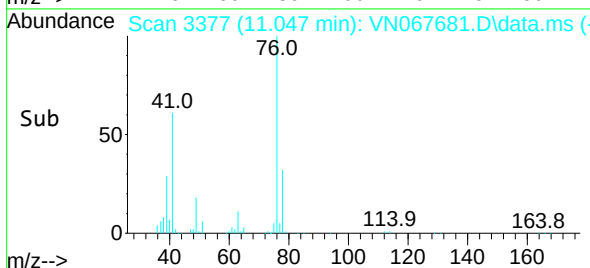
Tgt Ion: 69 Resp: 146120
Ion Ratio Lower Upper
69 100
41 67.5 36.8 110.4
39 44.9 23.8 71.2



#52
1,3-Dichloropropane
Concen: 18.398 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



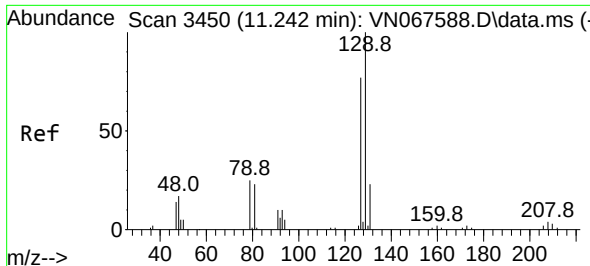
Tgt Ion: 76 Resp: 160836
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.0



Instrument :
MSVOA_N
ClientSampleId :
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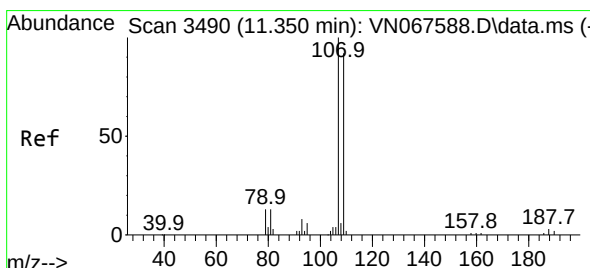
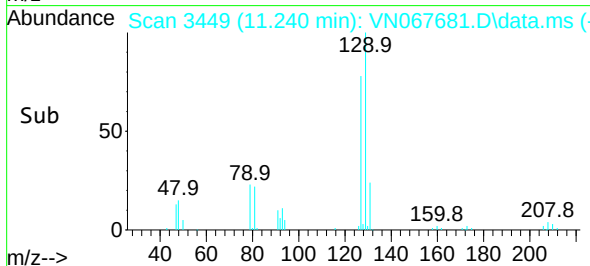
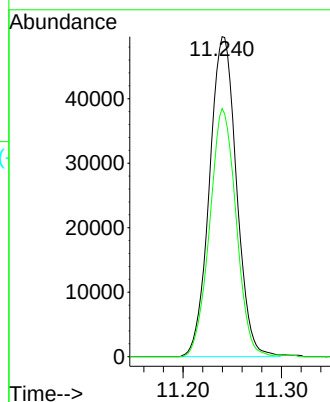
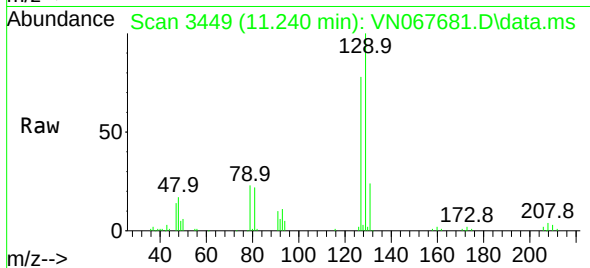
#53
Dibromochloromethane
Concen: 16.642 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

Tgt Ion:129 Resp: 94901
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4

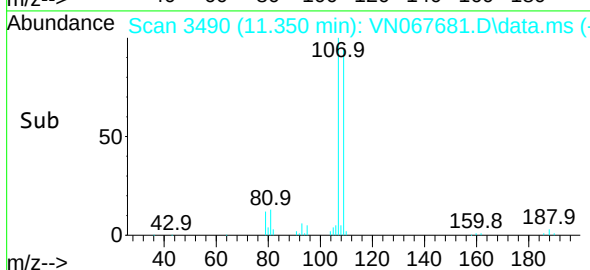
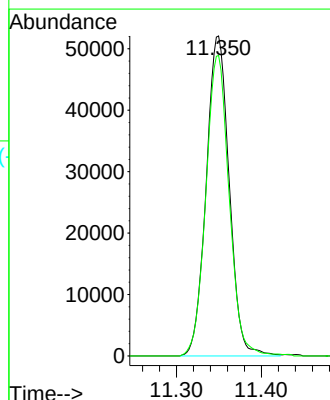
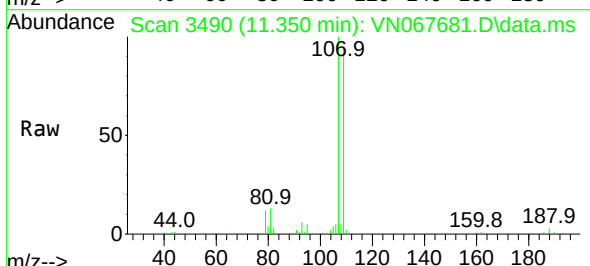
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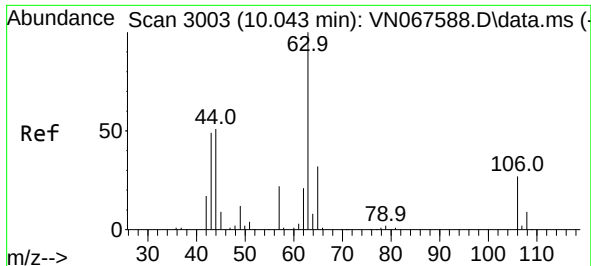
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#54
1,2-Dibromoethane
Concen: 17.745 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion:107 Resp: 97990
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6





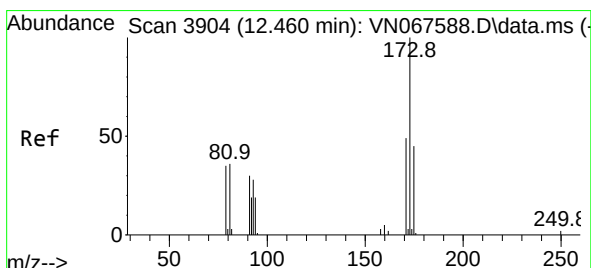
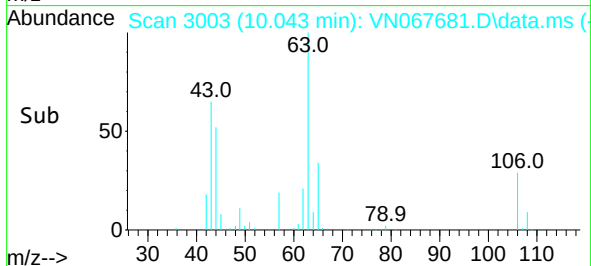
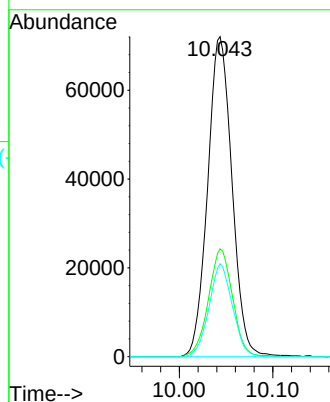
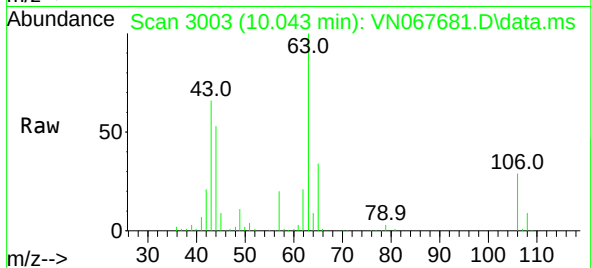
#55
2-Chloroethyl vinyl ether
Concen: 73.502 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 63 Resp: 130362
Ion Ratio Lower Upper
63 100
65 33.3 25.6 38.4
106 27.9 20.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
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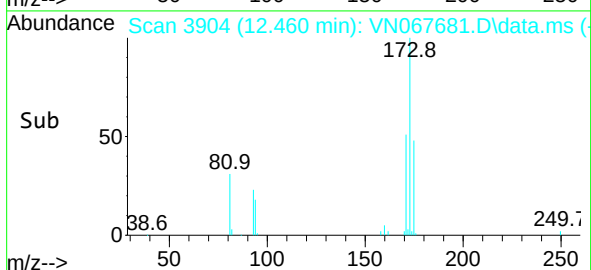
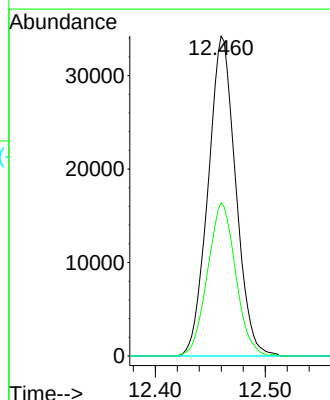
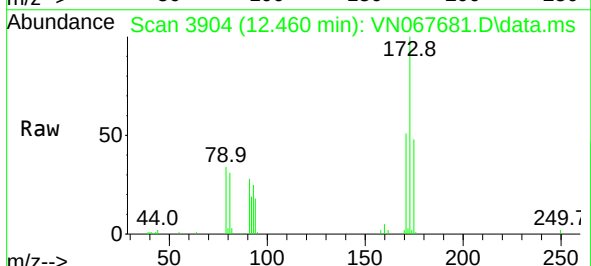
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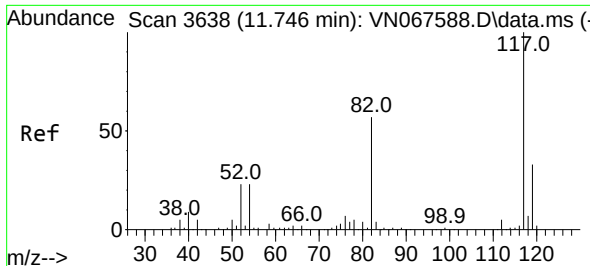
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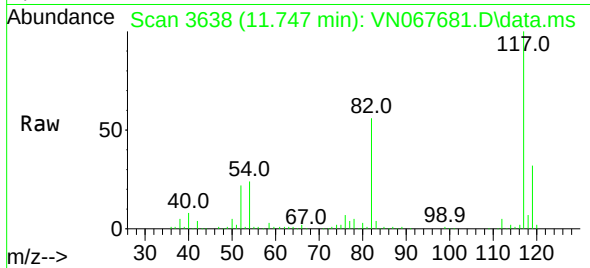
#56
Bromoform
Concen: 15.031 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 173 Resp: 59675
Ion Ratio Lower Upper
173 100
175 48.7 39.4 59.2
254 0.0 0.0 0.0

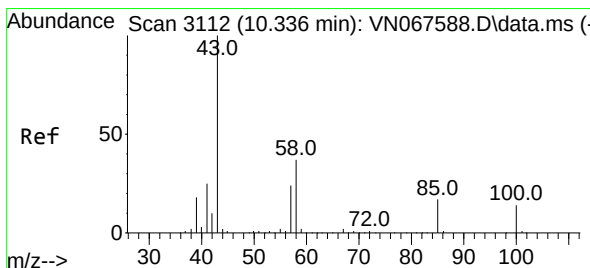
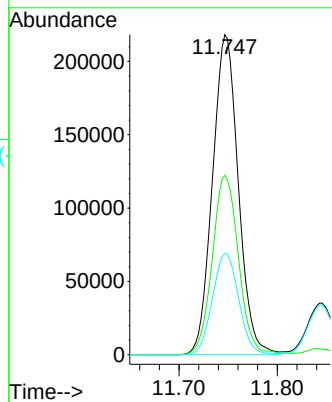
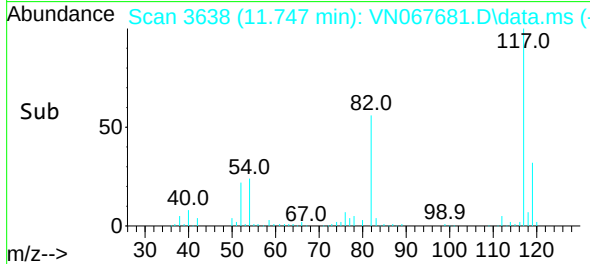




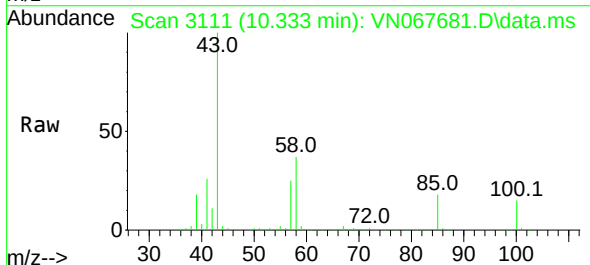
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



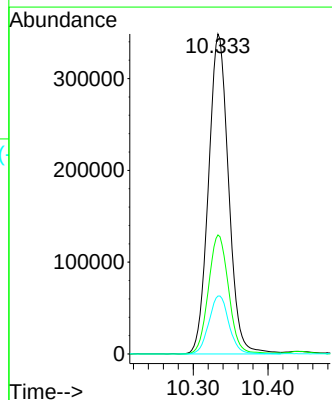
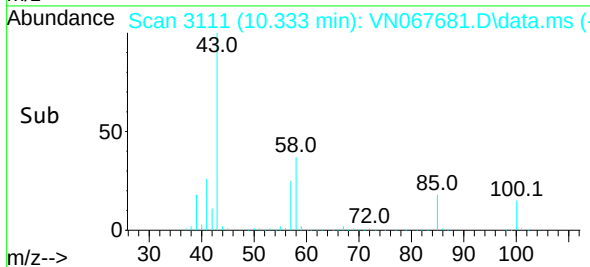
Tgt Ion:117 Resp: 398110
Ion Ratio Lower Upper
117 100
82 56.4 52.5 78.7
119 32.1 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 93.846 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



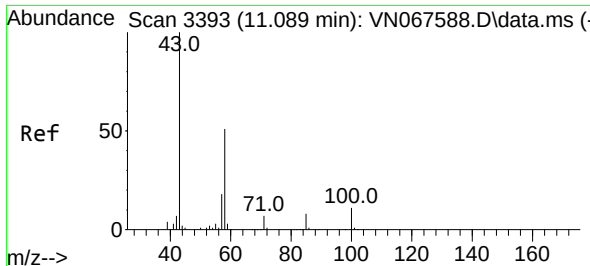
Tgt Ion: 43 Resp: 650159
Ion Ratio Lower Upper
43 100
58 37.5 29.0 43.4
85 18.1 13.2 19.8



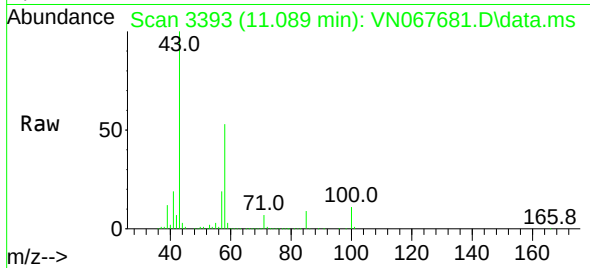
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

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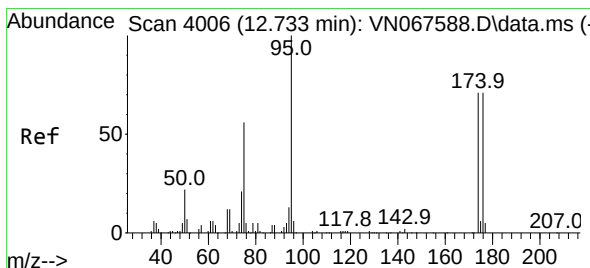
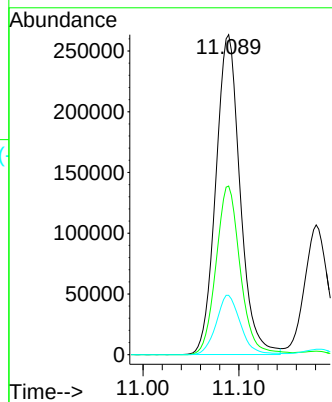
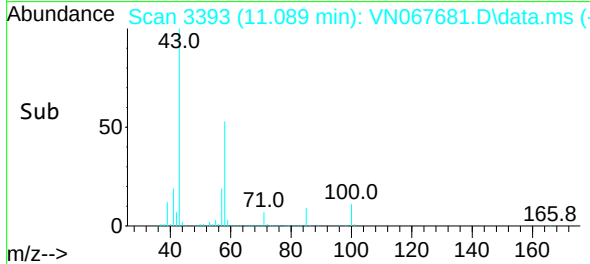
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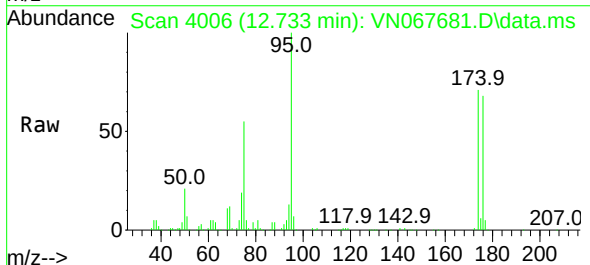
#59
2-Hexanone
Concen: 95.948 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



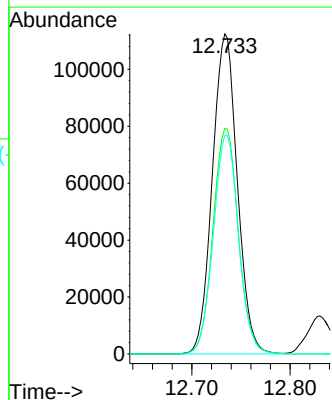
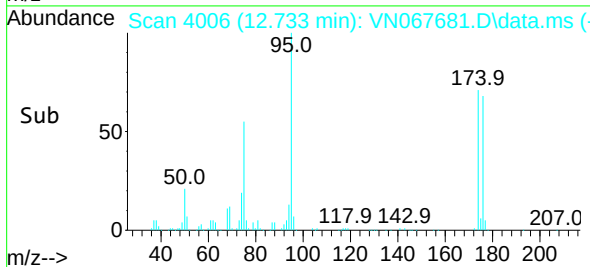
Tgt Ion: 43 Resp: 463046
Ion Ratio Lower Upper
43 100
58 52.8 39.4 59.0
57 18.7 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 30.686 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



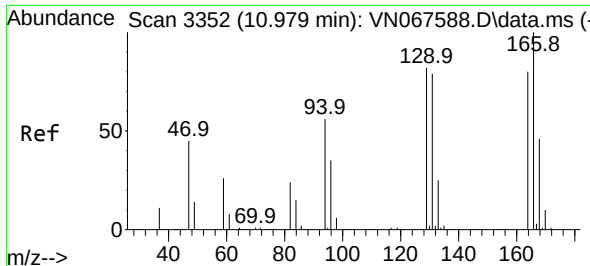
Tgt Ion: 95 Resp: 198741
Ion Ratio Lower Upper
95 100
174 71.3 47.7 71.5
176 69.1 45.7 68.5#



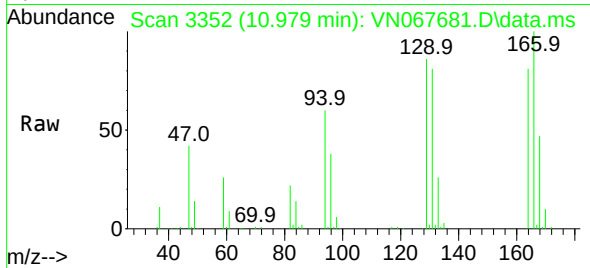
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

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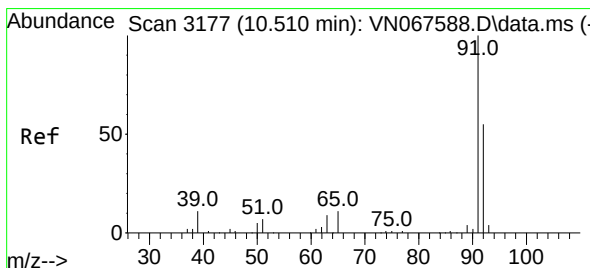
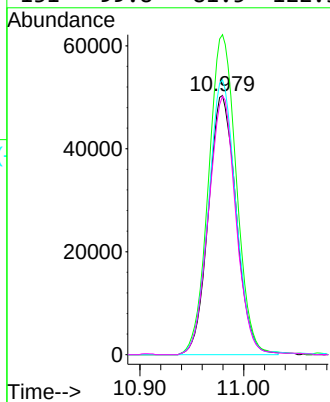
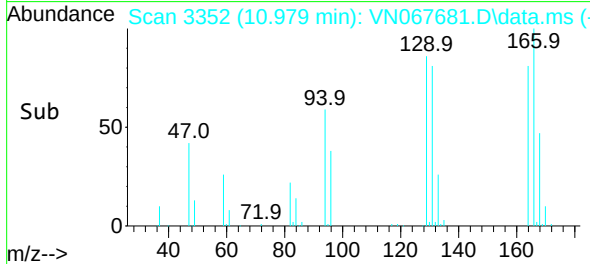
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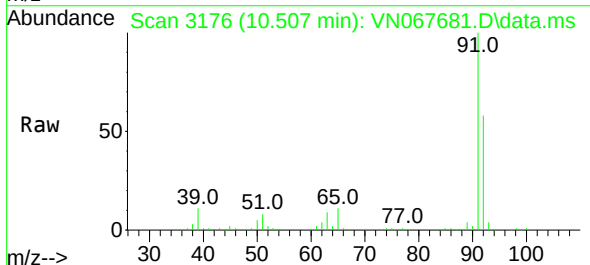
#61
Tetrachloroethene
Concen: 19.007 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



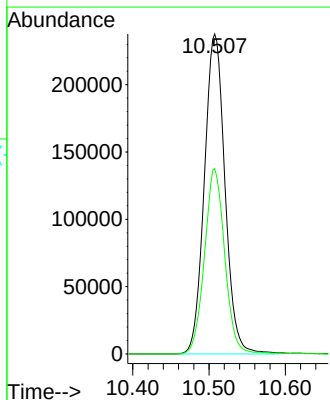
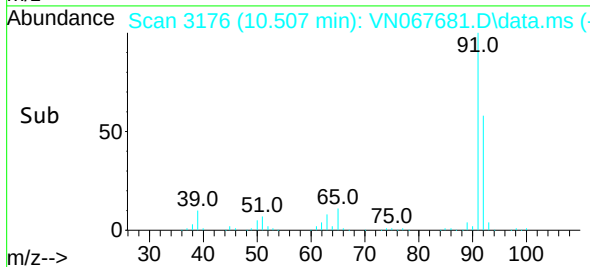
Tgt Ion:164 Resp: 93228
Ion Ratio Lower Upper
164 100
166 123.5 101.0 151.4
129 106.0 85.5 128.3
131 99.8 81.5 122.3



#62
Toluene
Concen: 19.052 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



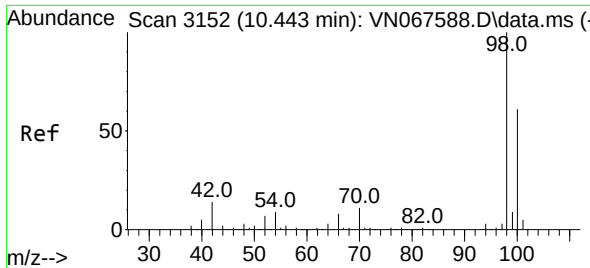
Tgt Ion: 91 Resp: 446127
Ion Ratio Lower Upper
91 100
92 56.6 46.1 69.1



Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

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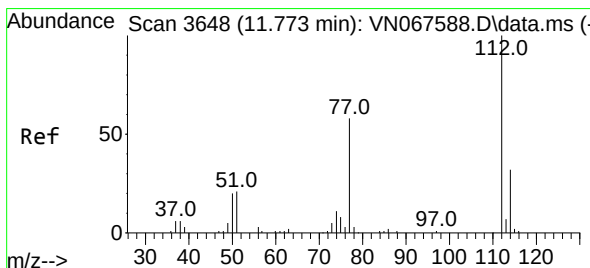
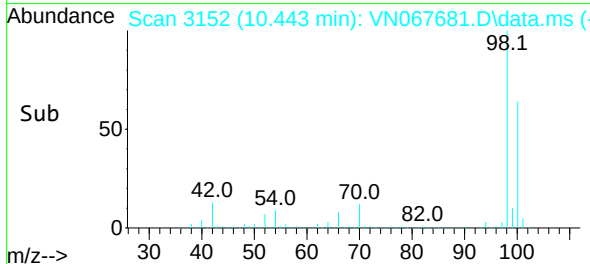
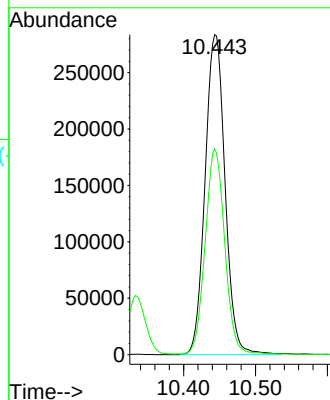
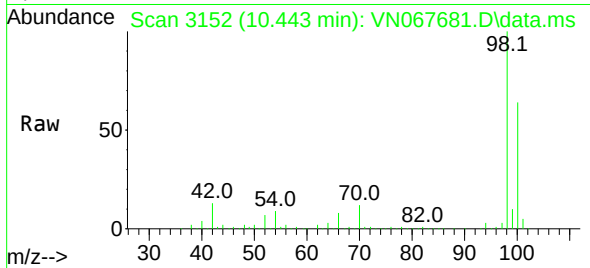
#63
Toluene-d8
Concen: 30.119 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 98 Resp: 548656
Ion Ratio Lower Upper
98 100
100 62.5 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

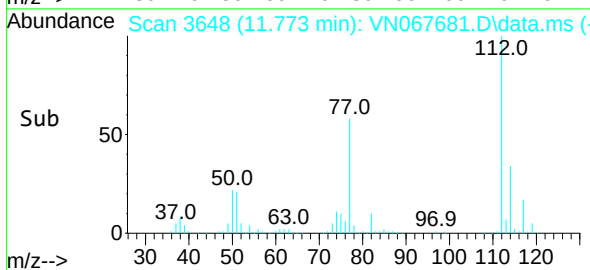
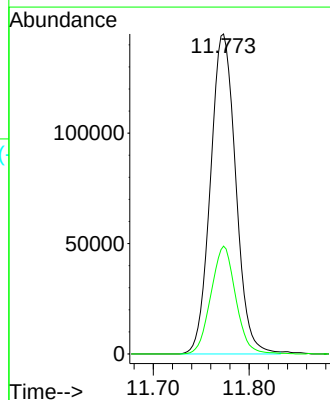
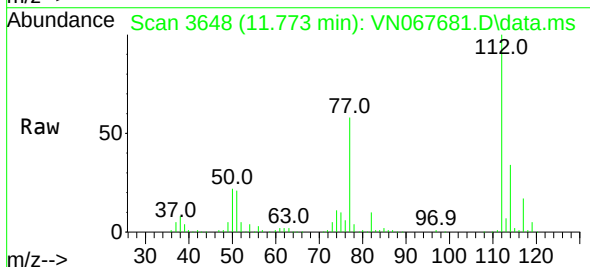
Manual Integrations
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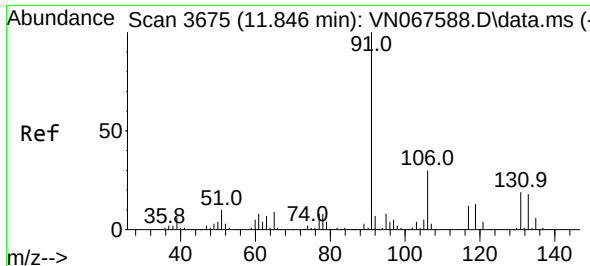
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#64
Chlorobenzene
Concen: 19.116 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 112 Resp: 265226
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.0





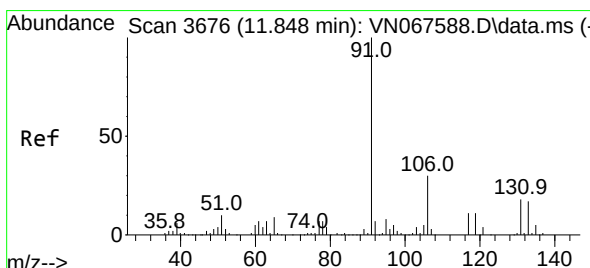
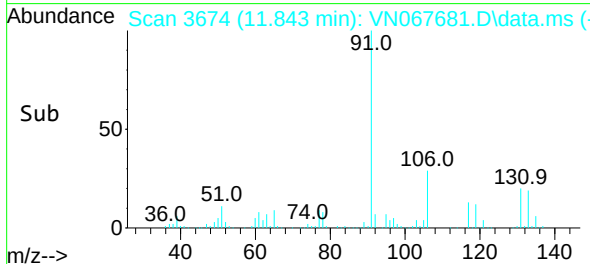
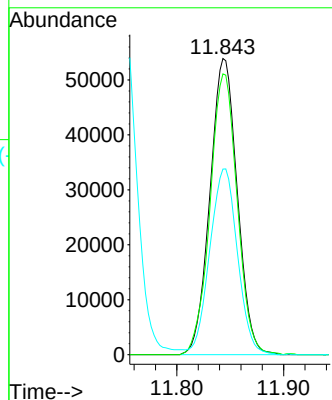
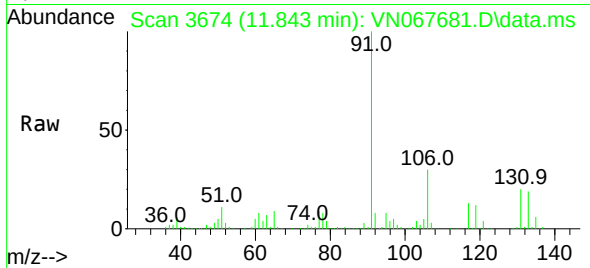
#65
1,1,1,2-Tetrachloroethane
Concen: 18.519 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion:131 Resp: 95750
Ion Ratio Lower Upper
131 100
133 94.4 0.0 189.6
119 63.7 0.0 130.0

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

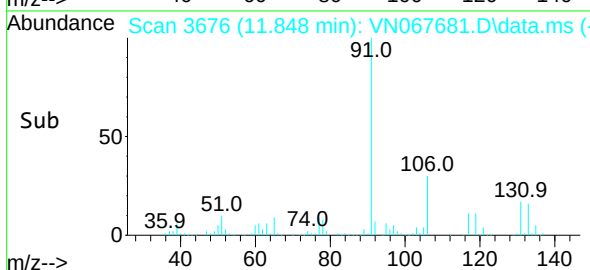
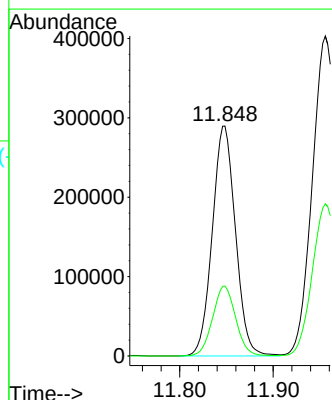
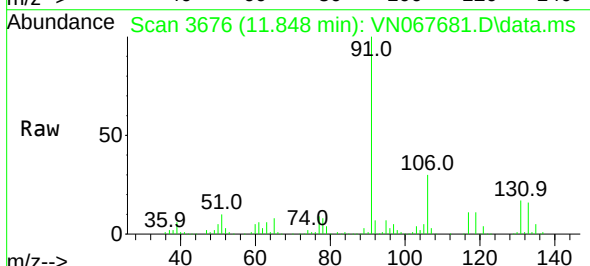
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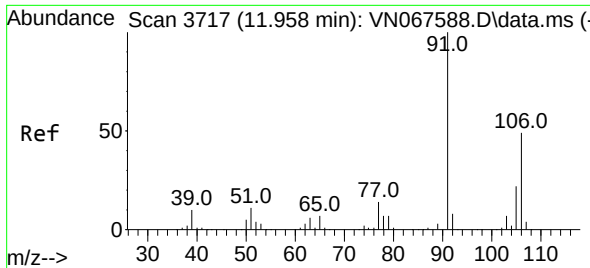
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#66
Ethyl Benzene
Concen: 19.337 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion: 91 Resp: 499052
Ion Ratio Lower Upper
91 100
106 30.4 23.4 35.0





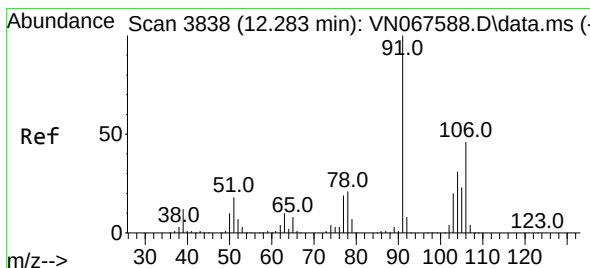
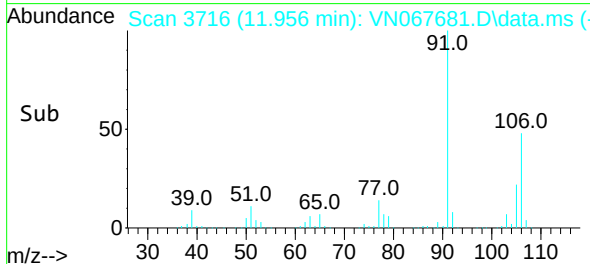
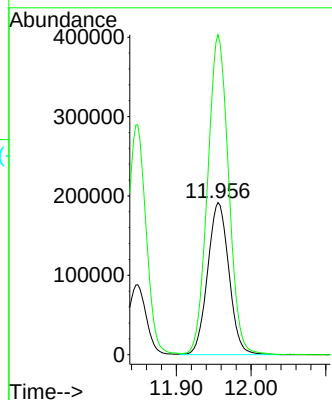
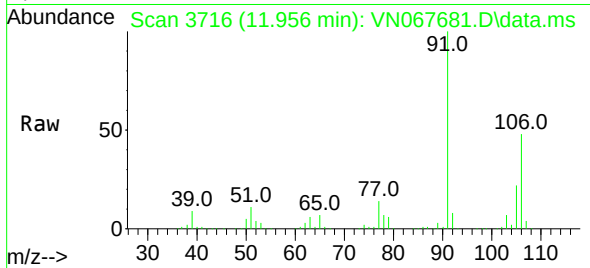
#67
m/p-Xylenes
Concen: 37.876 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion:106 Resp: 379468
Ion Ratio Lower Upper
106 100
91 208.0 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

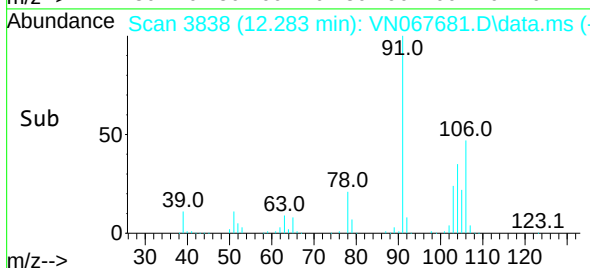
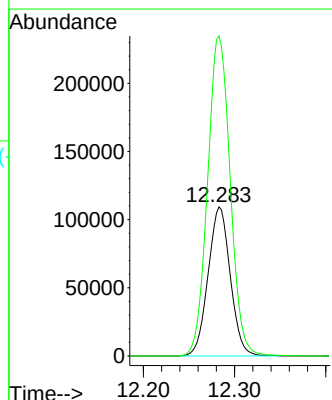
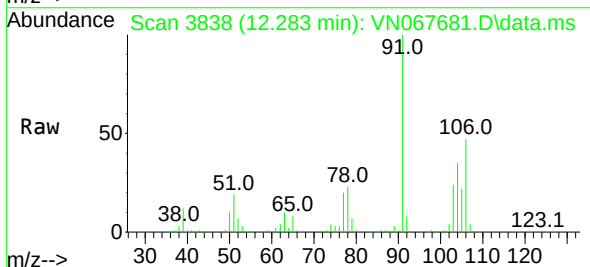
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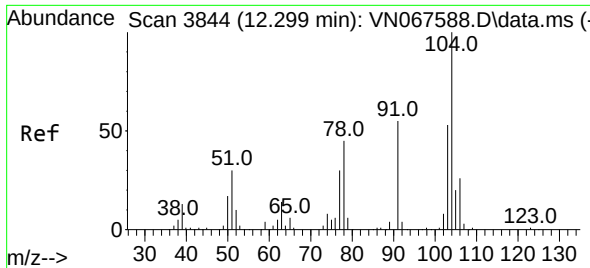
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#68
o-Xylene
Concen: 18.498 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion:106 Resp: 184627
Ion Ratio Lower Upper
106 100
91 219.6 120.0 360.0





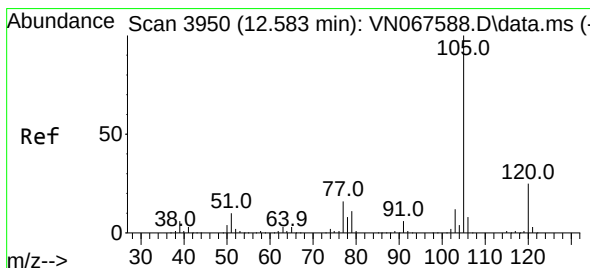
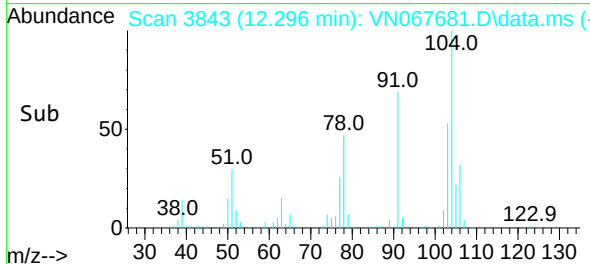
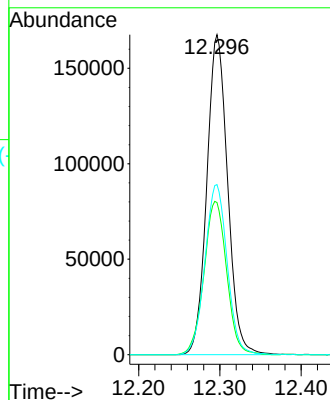
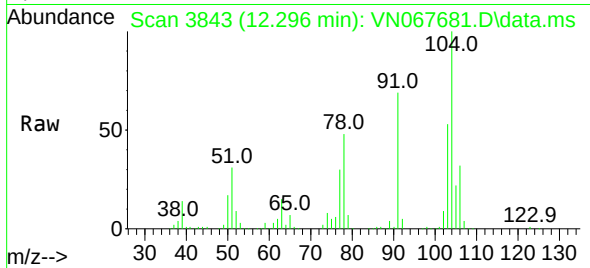
#69
Styrene
Concen: 18.185 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion:104 Resp: 298104
Ion Ratio Lower Upper
104 100
78 52.2 48.2 72.2
103 57.0 44.5 66.7

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

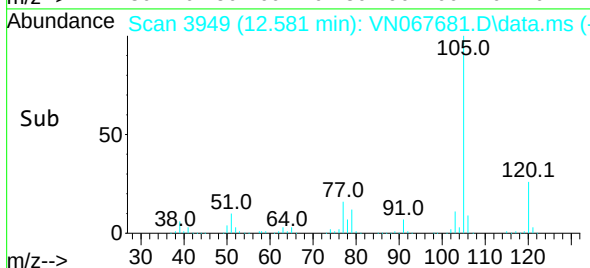
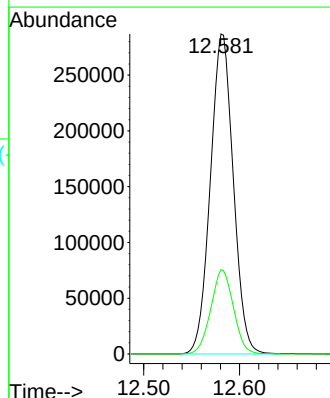
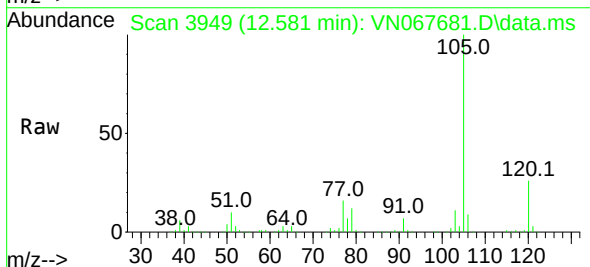
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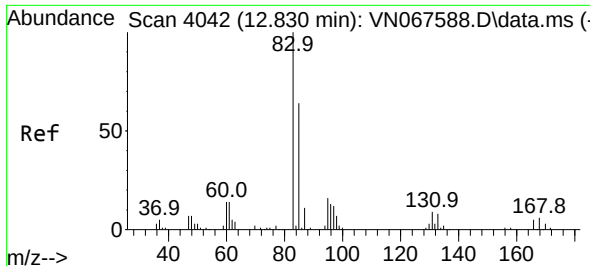
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#70
Isopropylbenzene
Concen: 18.641 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion:105 Resp: 476025
Ion Ratio Lower Upper
105 100
120 26.0 17.6 32.6





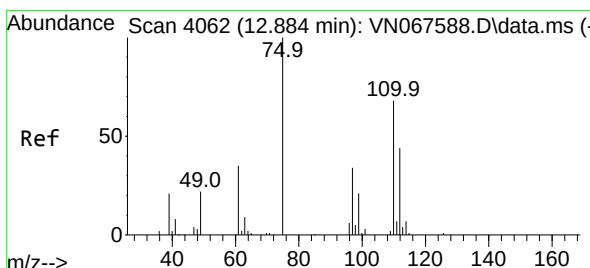
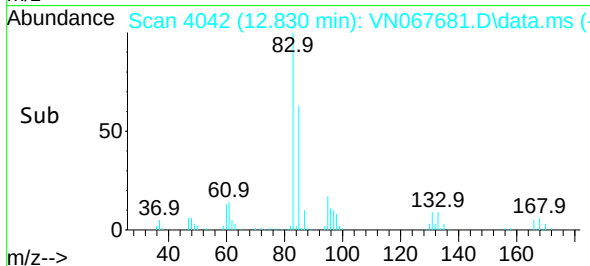
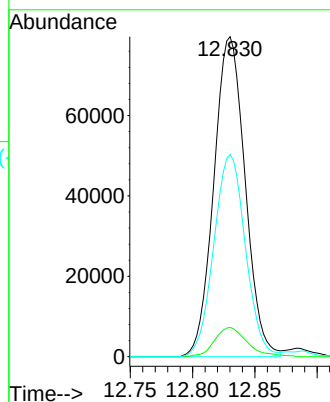
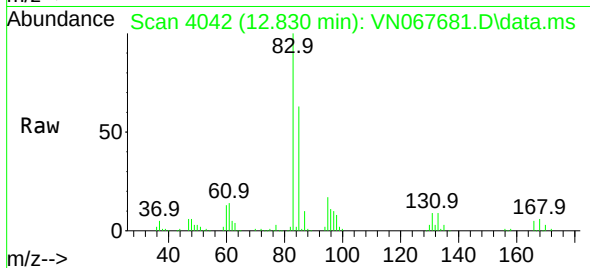
#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.928 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067681.D
 Acq: 9 Jul 2021 13:16

Tgt Ion: 83 Resp: 139010
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.7 14.0
 85 63.7 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS01

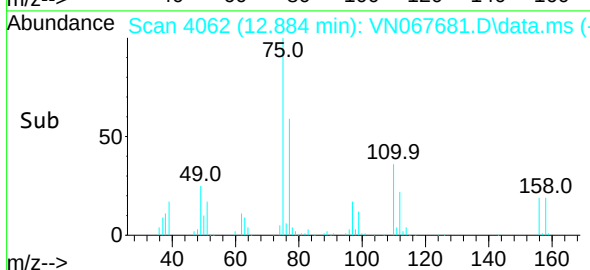
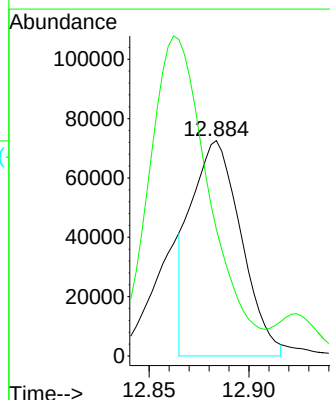
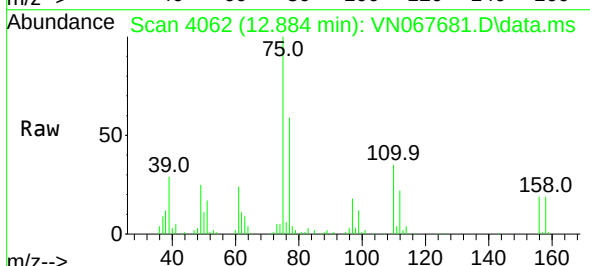
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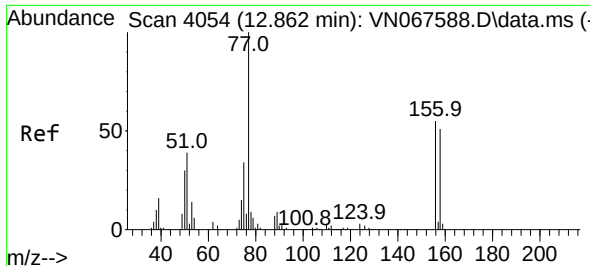
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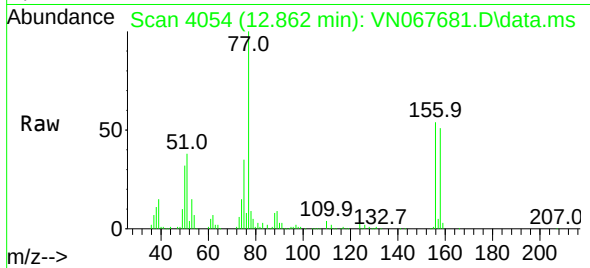
#72
 1,2,3-Trichloropropane
 Concen: 19.687 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN067681.D
 Acq: 9 Jul 2021 13:16

Tgt Ion: 75 Resp: 125823
 Ion Ratio Lower Upper
 75 100
 77 180.8 0.0 374.2

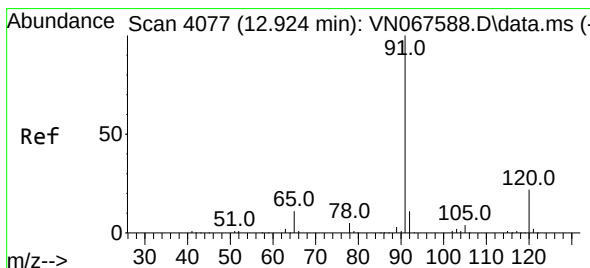
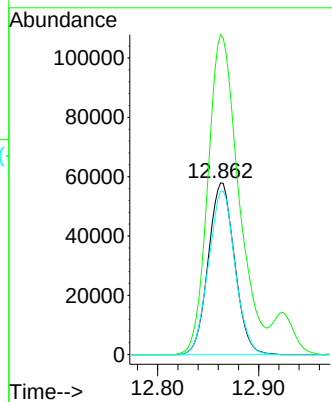
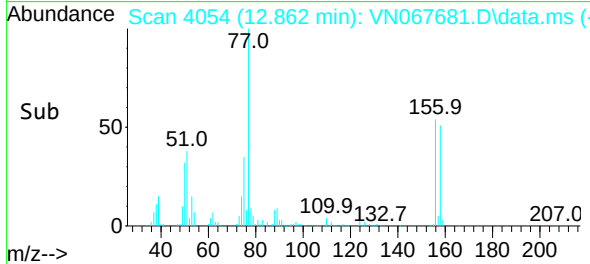




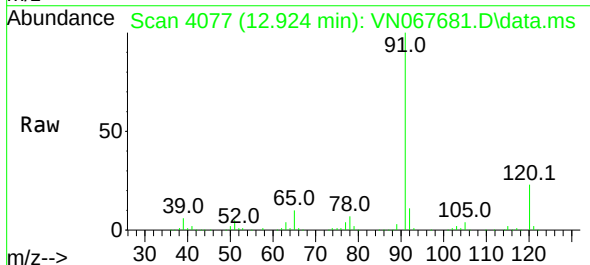
#73
Bromobenzene
Concen: 18.123 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



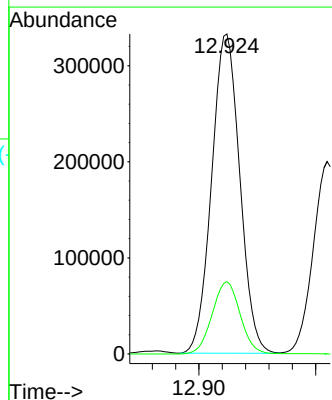
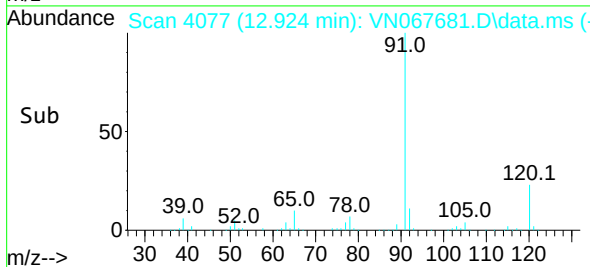
Tgt Ion:156 Resp: 104909
Ion Ratio Lower Upper
156 100
77 216.9 0.0 548.0
158 96.4 0.0 194.0



#74
n-propylbenzene
Concen: 19.270 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



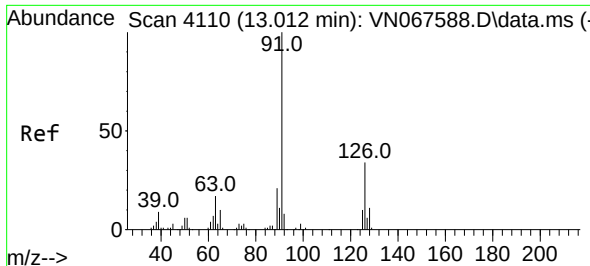
Tgt Ion: 91 Resp: 556185
Ion Ratio Lower Upper
91 100
120 22.5 0.0 41.0



Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

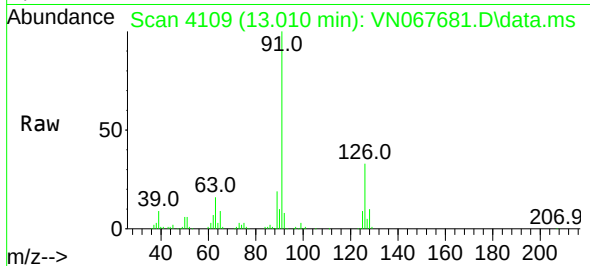
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#75
2-Chlorotoluene
Concen: 19.335 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

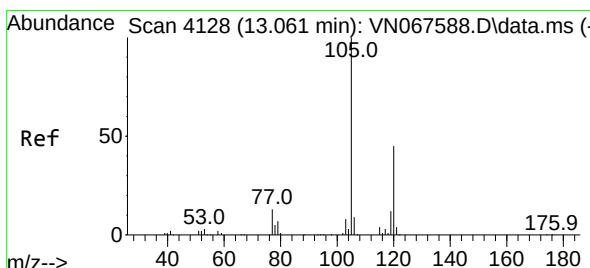
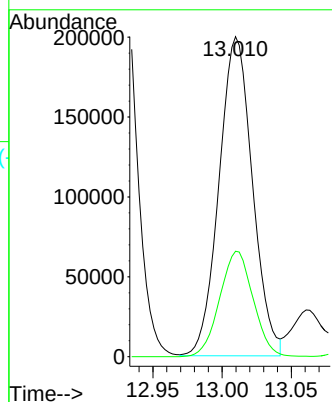
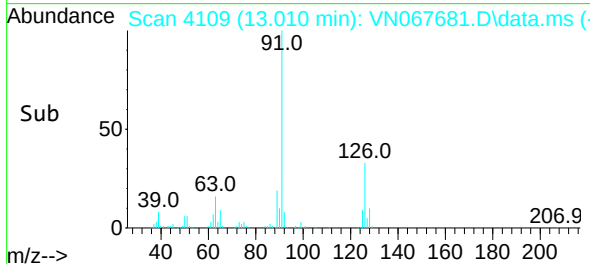
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01



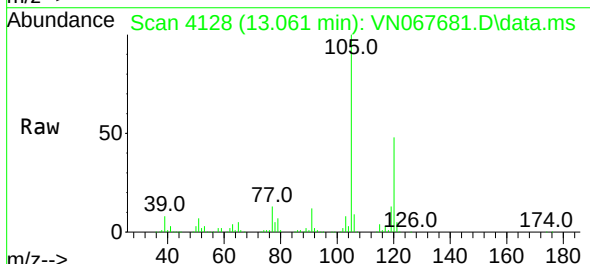
Tgt Ion: 91 Resp: 335553
Ion Ratio Lower Upper
91 100
126 33.1 0.0 0.0#

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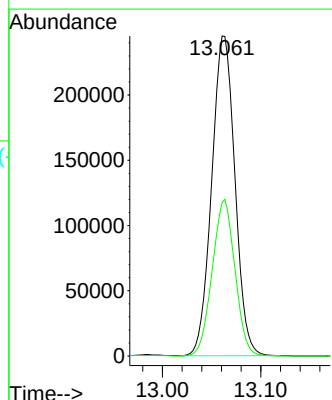
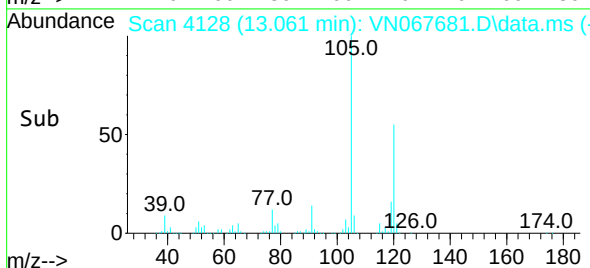
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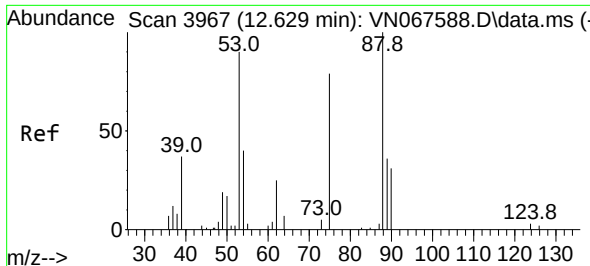


#76
1,3,5-Trimethylbenzene
Concen: 19.079 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



Tgt Ion: 105 Resp: 402348
Ion Ratio Lower Upper
105 100
120 47.8 0.0 90.2





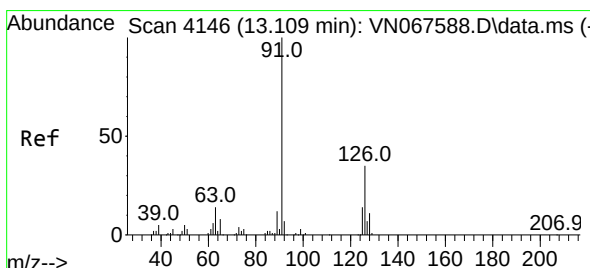
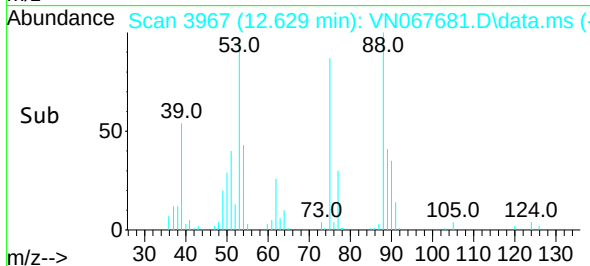
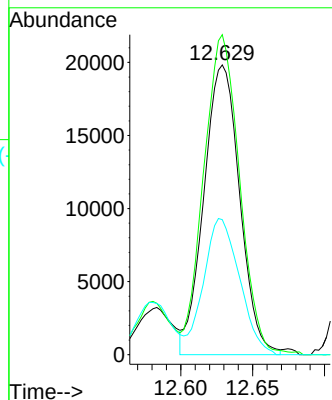
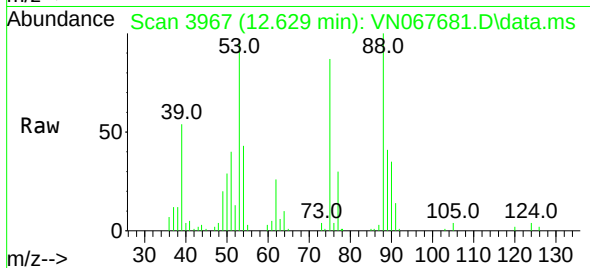
#77
t-1,4-Dichloro-2-butene
Concen: 16.426 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

Tgt Ion	Ratio	Lower	Upper
75	100		
53	110.9	55.2	165.6
89	47.4	24.5	73.5

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

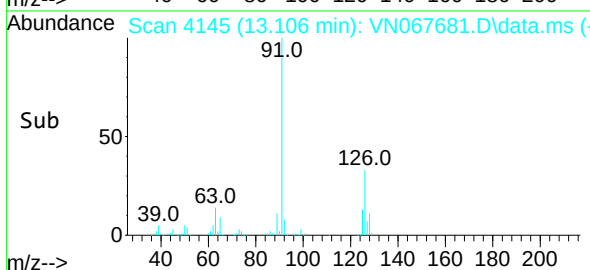
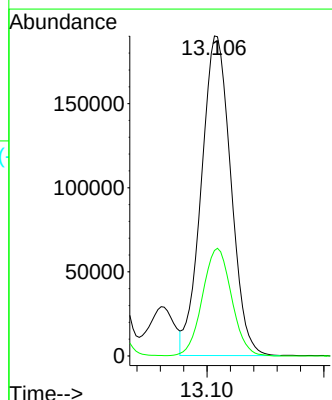
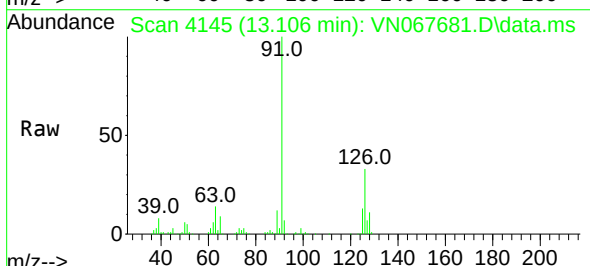
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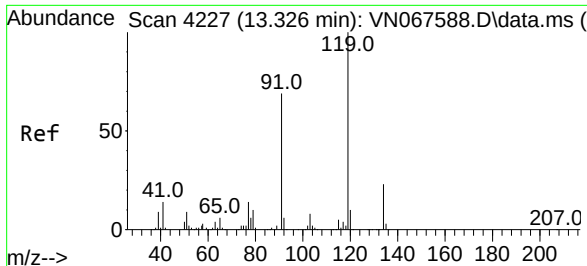
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#78
4-Chlorotoluene
Concen: 19.284 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

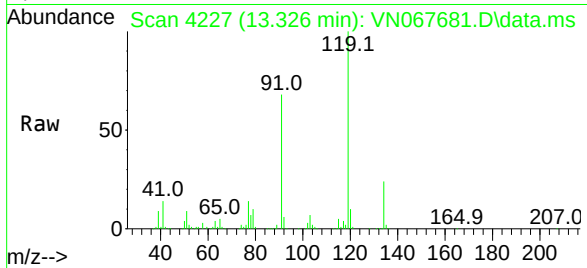
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.3	0.0	57.6





#79
tert-butylbenzene
Concen: 18.858 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

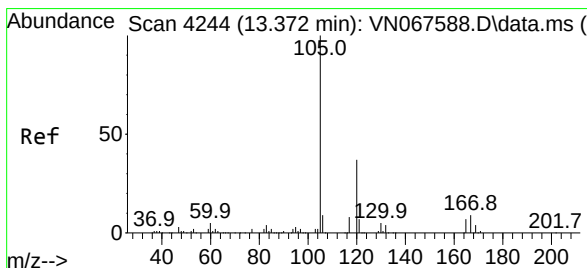
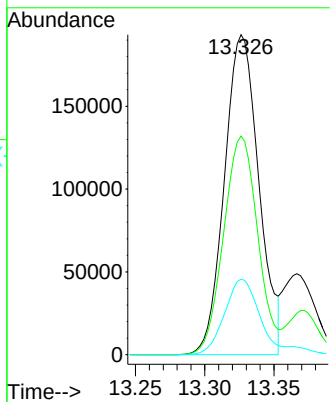
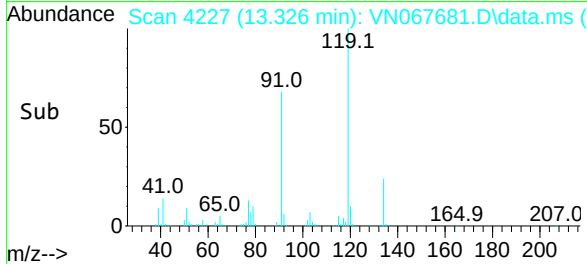
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01



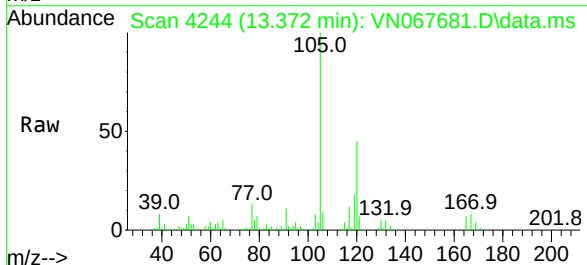
Tgt Ion:119 Resp: 334492
Ion Ratio Lower Upper
119 100
91 67.7 0.0 158.4
134 23.8 0.0 43.6

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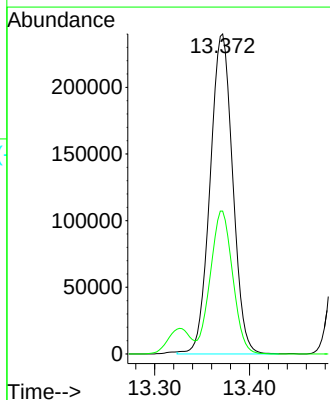
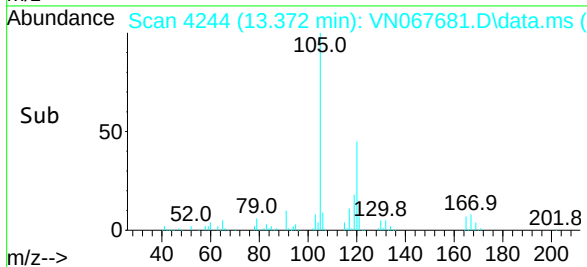
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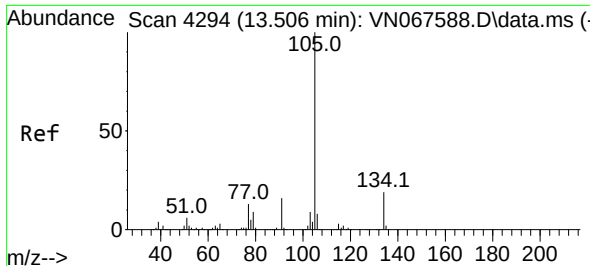


#80
1,2,4-Trimethylbenzene
Concen: 19.137 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



Tgt Ion:105 Resp: 397566
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.4





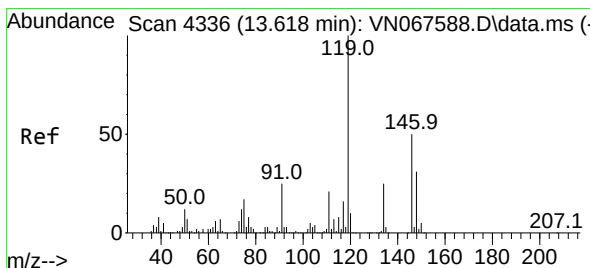
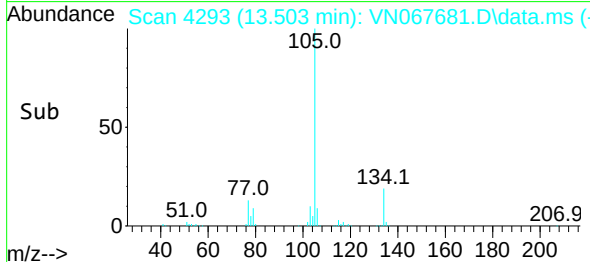
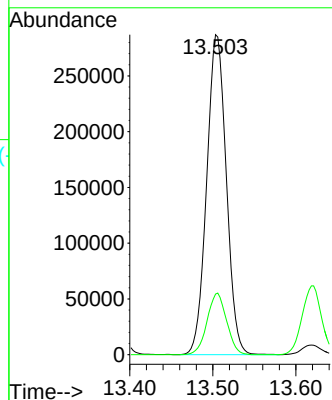
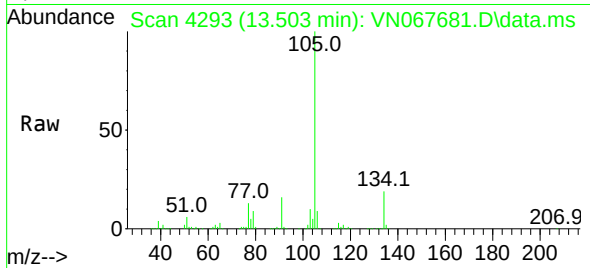
#81
 sec-Butylbenzene
 Concen: 19.280 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.003 min
 Lab File: VN067681.D
 Acq: 9 Jul 2021 13:16

Tgt Ion:105 Resp: 470196
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 35.4

Instrument :
 MSVOA_N
 ClientSampleId :
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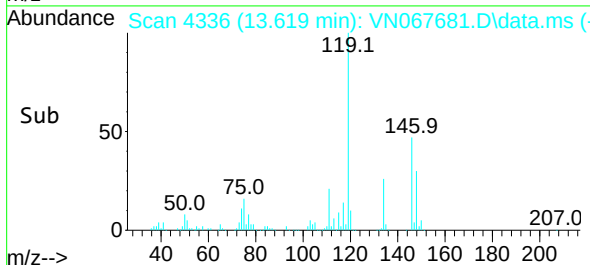
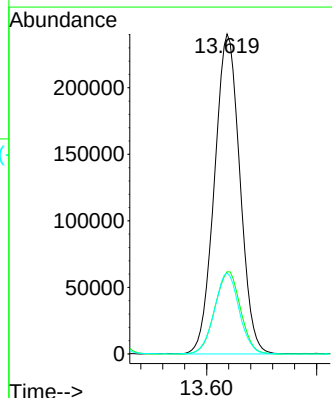
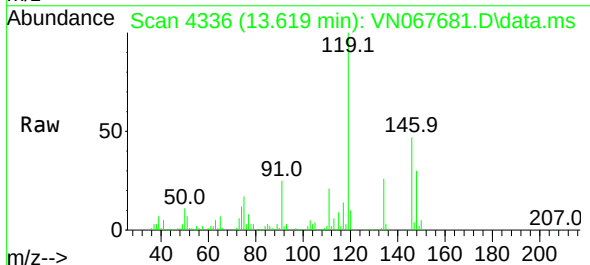
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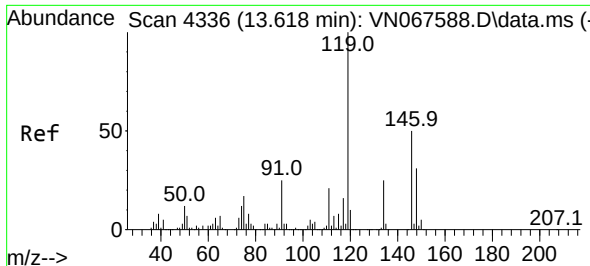
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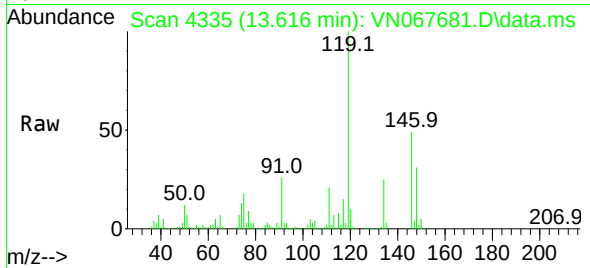
#82
 p-Isopropyltoluene
 Concen: 19.282 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067681.D
 Acq: 9 Jul 2021 13:16

Tgt Ion:119 Resp: 385640
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 49.0
 91 24.8 0.0 59.6

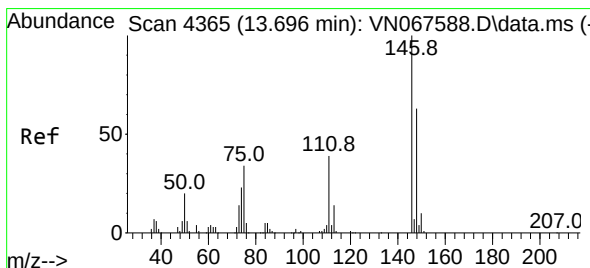
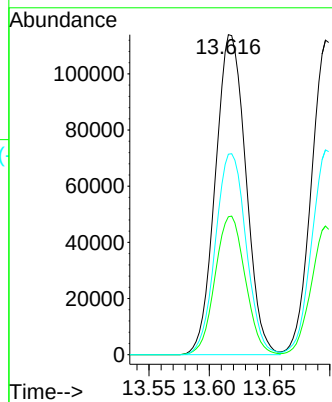
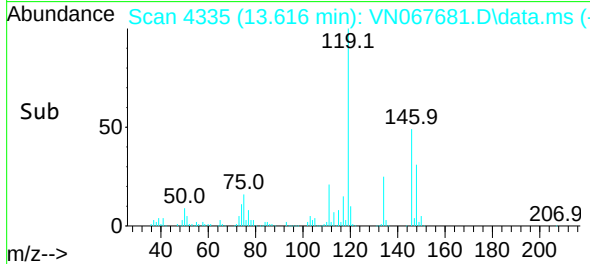




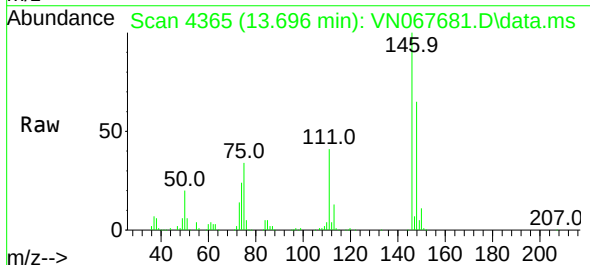
#83
 1,3-Dichlorobenzene
 Concen: 18.679 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN067681.D
 Acq: 9 Jul 2021 13:16



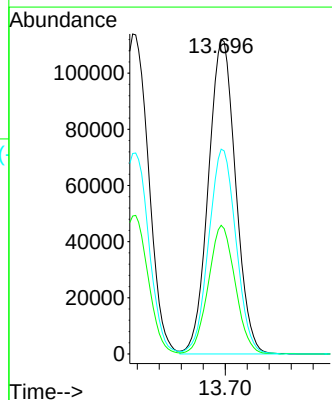
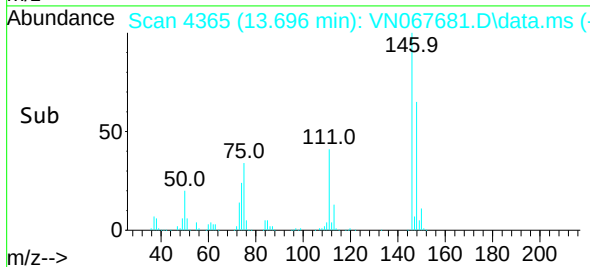
Tgt Ion:146 Resp: 200686
 Ion Ratio Lower Upper
 146 100
 111 42.8 25.0 75.0
 148 63.2 32.6 97.7



#84
 1,4-Dichlorobenzene
 Concen: 18.523 ug/l
 RT: 13.696 min Scan# 4365
 Delta R.T. 0.000 min
 Lab File: VN067681.D
 Acq: 9 Jul 2021 13:16



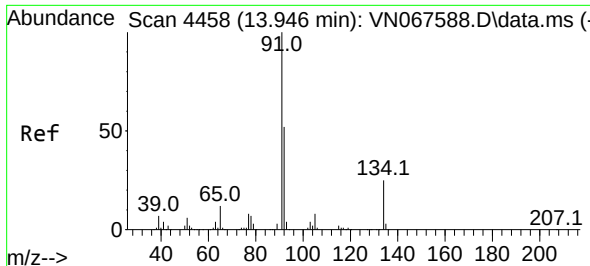
Tgt Ion:146 Resp: 192755
 Ion Ratio Lower Upper
 146 100
 111 39.9 23.6 71.0
 148 65.5 31.8 95.3



Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBS01

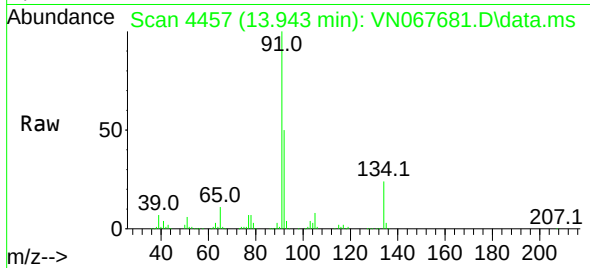
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#85
n-Butylbenzene
Concen: 19.933 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

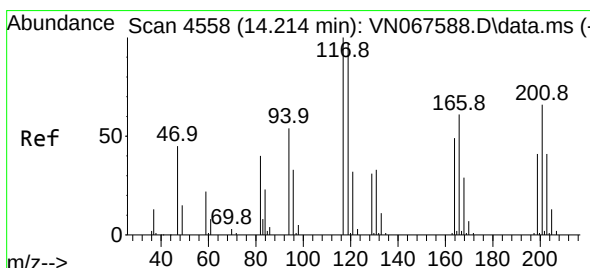
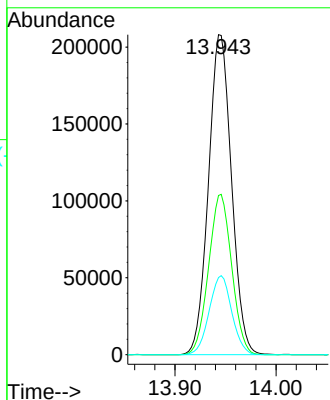
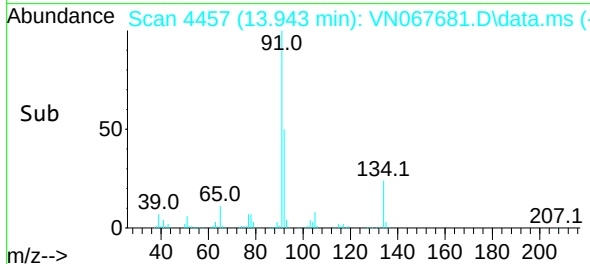
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01



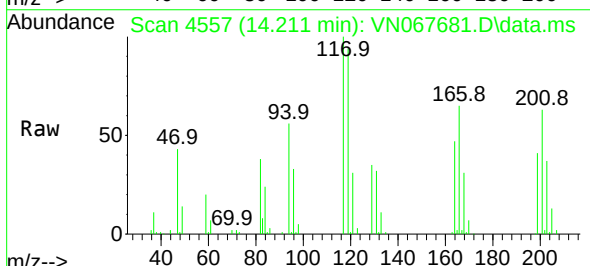
Tgt Ion: 91 Resp: 329454
Ion Ratio Lower Upper
91 100
92 50.2 0.0 103.0
134 24.2 0.0 43.6

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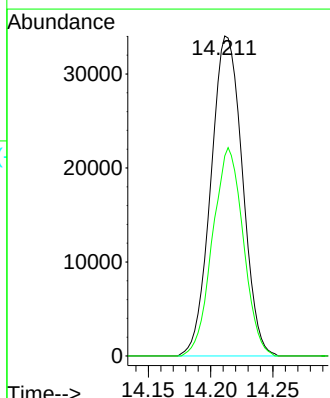
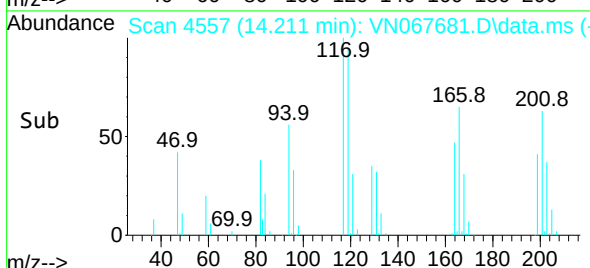
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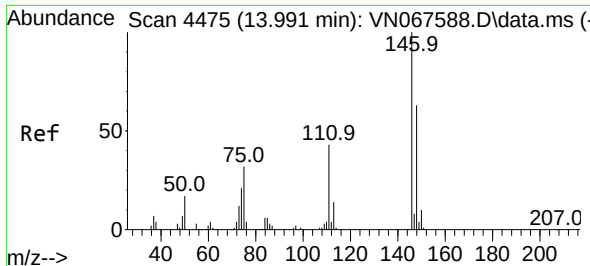


#86
Hexachloroethane
Concen: 17.571 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



Tgt Ion: 117 Resp: 59941
Ion Ratio Lower Upper
117 100
201 63.5 33.3 99.9



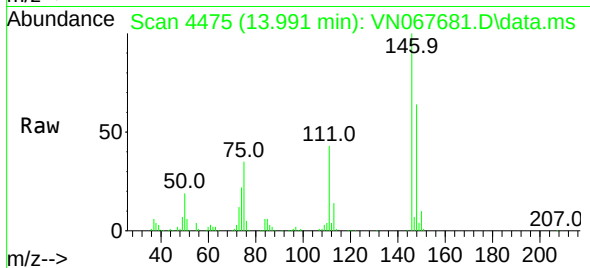


#87
1,2-Dichlorobenzene
Concen: 18.745 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

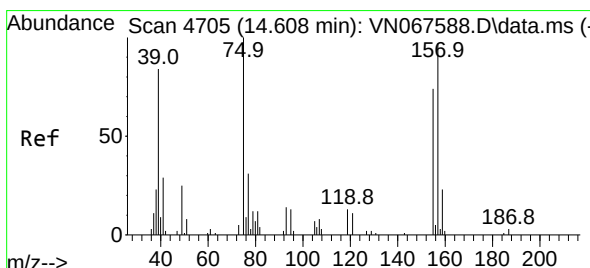
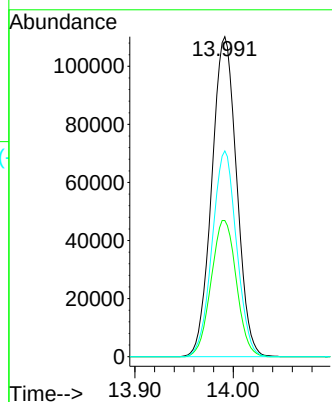
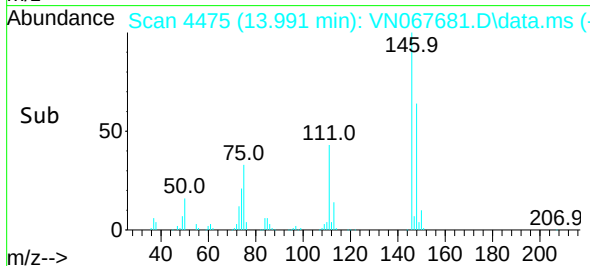
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01

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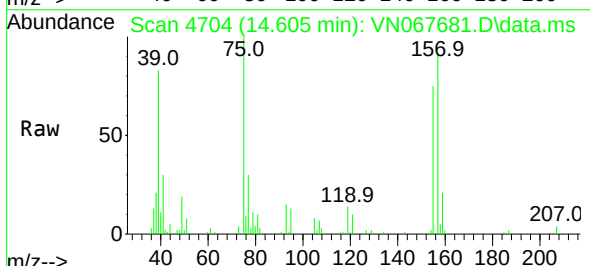
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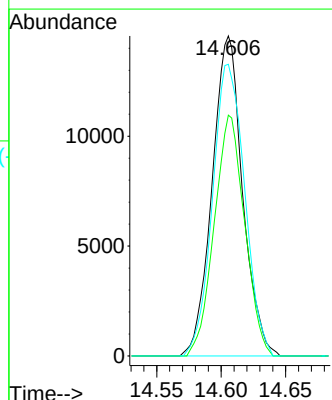
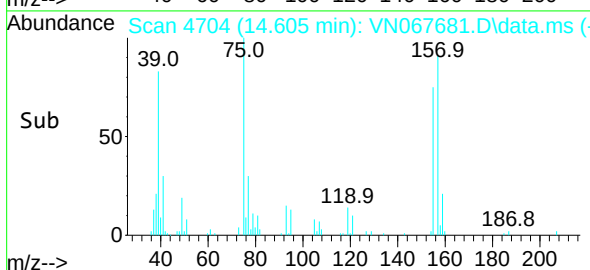
Tgt Ion:146 Resp: 194072
Ion Ratio Lower Upper
146 100
111 43.1 25.0 75.0
148 63.2 32.0 96.0

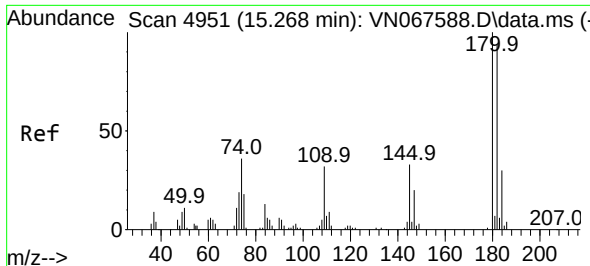


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.234 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



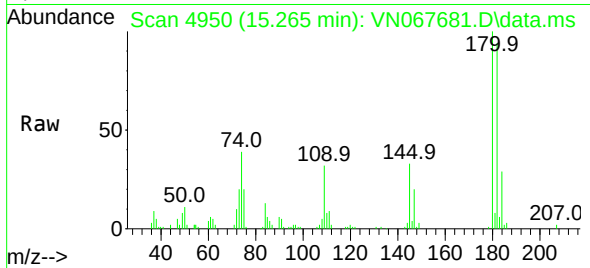
Tgt Ion: 75 Resp: 23938
Ion Ratio Lower Upper
75 100
155 75.0 45.3 67.9#
157 96.0 58.6 87.8#





#89
1,2,4-Trichlorobenzene
Concen: 18.374 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.003 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

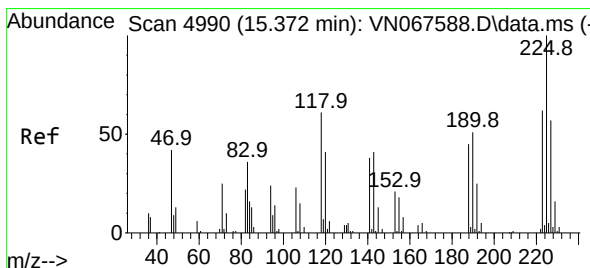
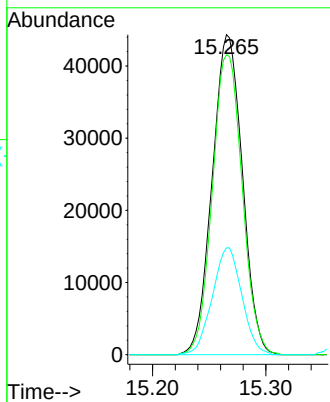
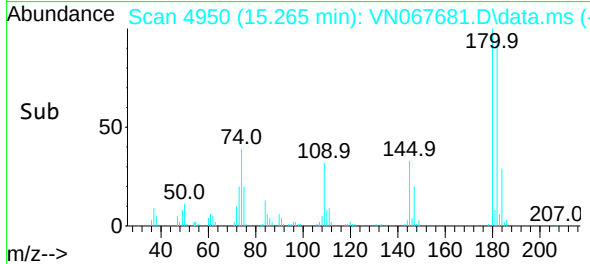
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBS01



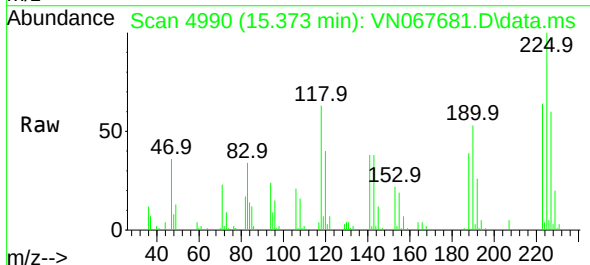
Tgt Ion:180 Resp: 81900
Ion Ratio Lower Upper
180 100
182 93.0 75.9 113.9
145 32.8 28.8 43.2

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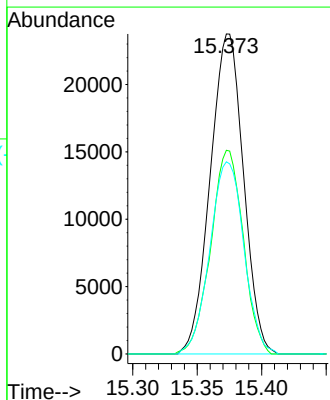
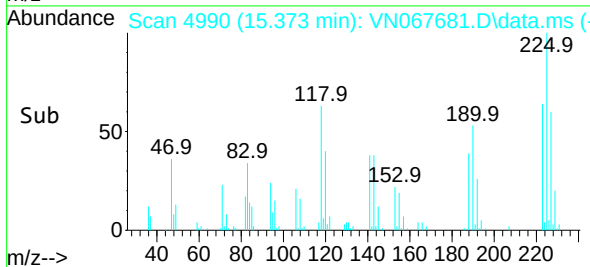
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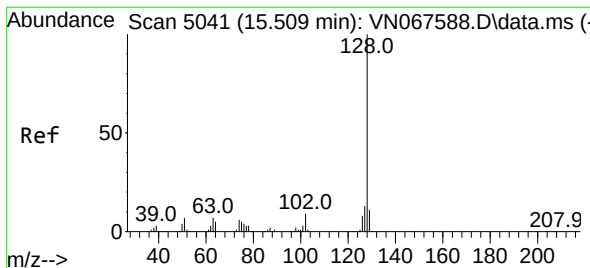


#90
Hexachlorobutadiene
Concen: 20.639 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



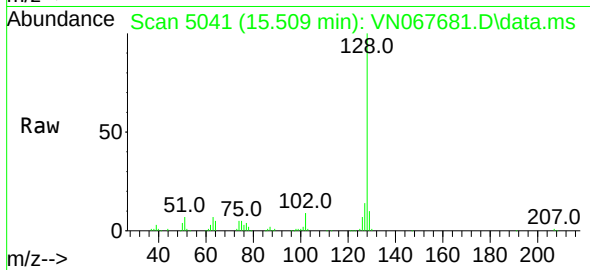
Tgt Ion:225 Resp: 42631
Ion Ratio Lower Upper
225 100
223 62.1 0.0 129.6
227 61.4 0.0 131.2





#91
Naphthalene
Concen: 16.725 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16

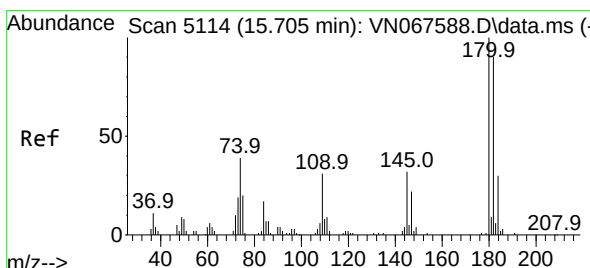
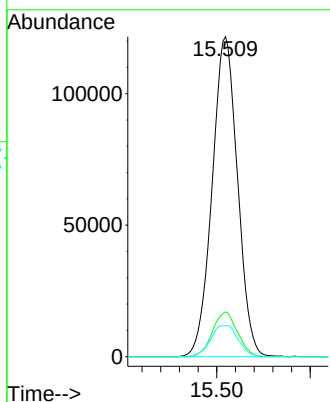
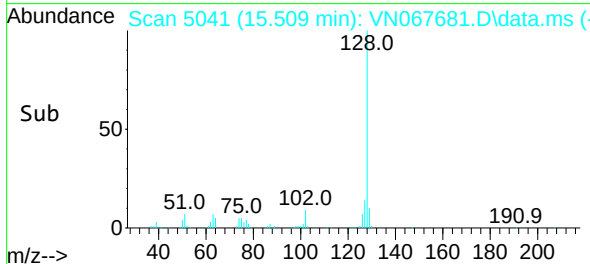
Instrument :
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ClientSampleId :
VN0709WBS01



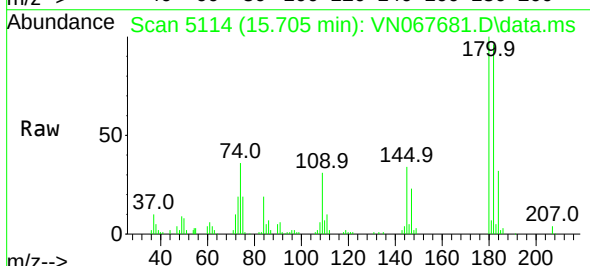
Tgt Ion:128 Resp: 229716
Ion Ratio Lower Upper
128 100
127 13.7 10.1 15.1
129 10.6 8.9 13.3

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#92
1,2,3-Trichlorobenzene
Concen: 17.856 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067681.D
Acq: 9 Jul 2021 13:16



Tgt Ion:180 Resp: 75915
Ion Ratio Lower Upper
180 100
182 94.4 0.0 184.6
145 34.3 0.0 76.0

