

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067377.D
 Acq On : 17 Jun 2021 15:04
 Operator : JC/MD
 Sample : VN0617WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBSD01

Manual Integrations
 APPROVED

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Quant Time: Jun 18 04:43:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

6/18/2021 9:13:02 AM

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

Internal Standards						
1) Bromochloromethane	7.659	128	63377	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	388992	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	343037	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	199875	30.010	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.033%	
60) 4-Bromofluorobenzene	12.733	95	186634	28.181	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 93.933%	
63) Toluene-d8	10.443	98	507725	31.035	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.467%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	89899	19.019	ug/l	93
3) Chloromethane	2.303	50	92886	18.324	ug/l	99
4) Vinyl Chloride	2.445	62	89809	17.946	ug/l	99
5) Bromomethane	2.864	94	47360	18.855	ug/l	95
6) Chloroethane	3.022	64	53250	18.224	ug/l	94
7) Trichlorofluoromethane	3.376	101	125285	18.746	ug/l	97
8) Diethyl Ether	3.821	74	53591	19.676	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.199	101	77974	19.732	ug/l	96
10) 1,1-Dichloroethene	4.178	96	74283	19.350	ug/l	98
11) Methyl Iodide	4.419	142	74673	16.174	ug/l	97
12) Methyl Acetate	4.859	43	106734	18.742	ug/l	98
13) Acrolein	4.041	56	64304m	94.620	ug/l	
14) Acrylonitrile	5.559	53	231039	96.627	ug/l	99
15) Acetone	4.288	58	57499	96.150	ug/l	97
16) Carbon Disulfide	4.527	76	236489	19.430	ug/l	97
17) Allyl chloride	4.832	41	156024	18.680	ug/l	97
18) Methylene Chloride	5.095	84	94305	20.023	ug/l	95
19) trans-1,2-Dichloroethene	5.599	96	81683	19.519	ug/l	93
20) Diisopropyl ether	6.501	45	320832	19.792	ug/l	99
21) 1,1-Dichloroethane	6.385	63	178724	19.908	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	97228	19.555	ug/l	97
23) tert-Butyl Alcohol	5.388	59	82053	77.423	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	313501	19.221	ug/l #	77
25) Chloroform	7.817	83	175807	19.127	ug/l	93
26) Cyclohexane	8.096	56	159010	20.439	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	132910	19.085	ug/l	97
30) 2-Butanone	7.340	43	318978	89.247	ug/l #	96
31) 2,2-Dichloropropane	7.327	77	159843	21.437	ug/l	100
32) 1,1,1-Trichloroethane	8.013	97	150878	17.053	ug/l	96
33) Carbon Tetrachloride	8.206	117	121046	16.277	ug/l	96
34) Benzene	8.461	78	378321	19.317	ug/l	99
35) Methacrylonitrile	7.638	41	67687	17.573	ug/l	97
36) 1,2-Dichloroethane	8.534	62	151406	18.170	ug/l	99
37) Trichloroethene	9.220	130	83793	18.075	ug/l	100
38) Methylcyclohexane	9.461	83	154374	21.528	ug/l	96
39) 1,2-Dichloropropane	9.491	63	103522	19.579	ug/l	94
40) Dibromomethane	9.579	93	67414	18.569	ug/l	94
41) Bromodichloromethane	9.762	83	139947	17.878	ug/l	99
42) Vinyl Acetate	6.434	43	1386229	92.155	ug/l #	77

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	146158m	20.100	ug/l	
44) Isopropyl Acetate	8.566	43	239275	17.799	ug/l	98
45) 1,4-Dioxane	9.571	88	28733	328.303	ug/l #	94
46) Methyl methacrylate	9.561	41	102053	17.093	ug/l	98
47) n-amyl Acetate	12.390	43	187895	16.482	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	153128	17.712	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	165866	19.096	ug/l	95
50) 1,1,2-Trichloroethane	10.902	97	87318	18.514	ug/l	96
51) Ethyl methacrylate	10.765	69	155435	18.038	ug/l	97
52) 1,3-Dichloropropane	11.047	76	163144	18.988	ug/l	100
53) Dibromochloromethane	11.242	129	88276	16.830	ug/l	99
54) 1,2-Dibromoethane	11.350	107	85962	17.473	ug/l	100
55) 2-Chloroethyl vinyl ether	10.043	63	188229	86.192	ug/l	98
56) Bromoform	12.460	173	53574	15.050	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	675651	89.608	ug/l	98
59) 2-Hexanone	11.089	43	472657	86.679	ug/l	97
61) Tetrachloroethene	10.979	164	74275	18.681	ug/l	93
62) Toluene	10.507	91	393835	19.183	ug/l	99
64) Chlorobenzene	11.773	112	221895	18.398	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	79935	17.538	ug/l	98
66) Ethyl Benzene	11.848	91	451926	18.957	ug/l	99
67) m/p-Xylenes	11.956	106	312979	37.218	ug/l	100
68) o-Xylene	12.283	106	156565	18.649	ug/l	99
69) Styrene	12.296	104	253685	17.972	ug/l	99
70) Isopropylbenzene	12.581	105	409701	18.945	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	126352	19.203	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	129411m	19.740	ug/l	
73) Bromobenzene	12.865	156	79100	17.577	ug/l	94
74) n-propylbenzene	12.924	91	503962	19.387	ug/l	99
75) 2-Chlorotoluene	13.010	91	306232	18.607	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	341297	18.625	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	40113	17.563	ug/l	93
78) 4-Chlorotoluene	13.106	91	301502	18.424	ug/l	98
79) tert-butylbenzene	13.326	119	273297	18.565	ug/l	99
80) 1,2,4-Trimethylbenzene	13.372	105	332604m	18.383	ug/l	
81) sec-Butylbenzene	13.503	105	408611	19.993	ug/l	99
82) p-Isopropyltoluene	13.619	119	313214	19.006	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	144440	17.803	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	142641	17.517	ug/l	99
85) n-Butylbenzene	13.946	91	312411	20.379	ug/l	98
86) Hexachloroethane	14.214	117	57796	17.140	ug/l	92
87) 1,2-Dichlorobenzene	13.991	146	142596	18.009	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	26440	15.866	ug/l	96
89) 1,2,4-Trichlorobenzene	15.268	180	68652	17.048	ug/l	98
90) Hexachlorobutadiene	15.373	225	37342	17.467	ug/l	99
91) Naphthalene	15.509	128	201975	14.940	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	64307	16.420	ug/l	96

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

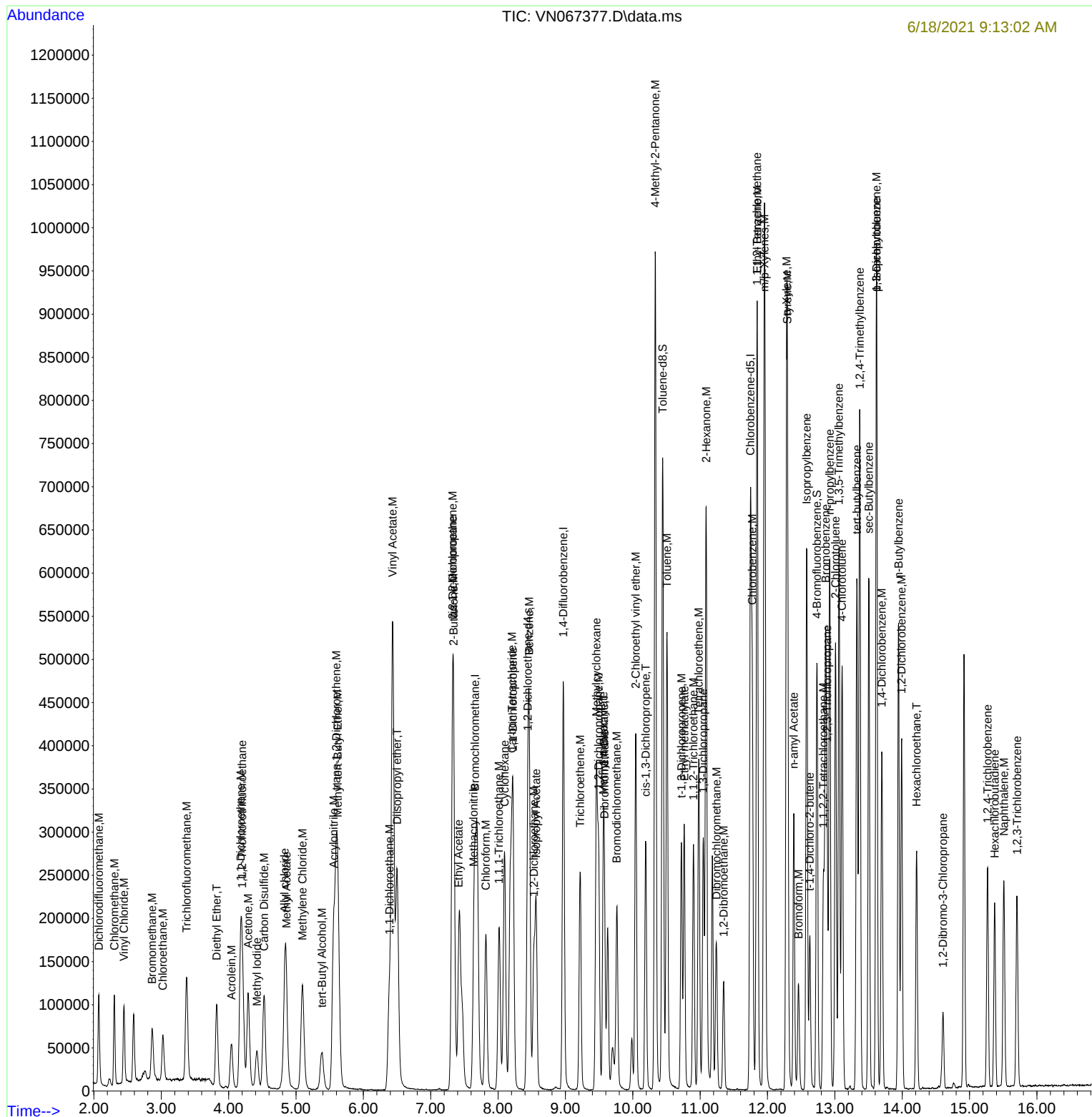
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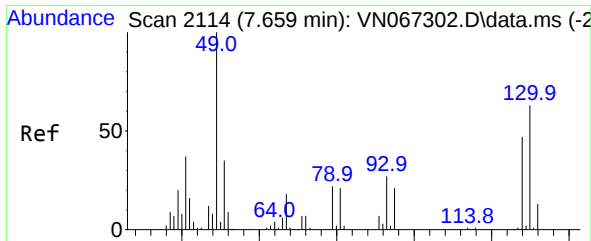
Instrument :
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ClientSampleId :
VN0617WBSD01

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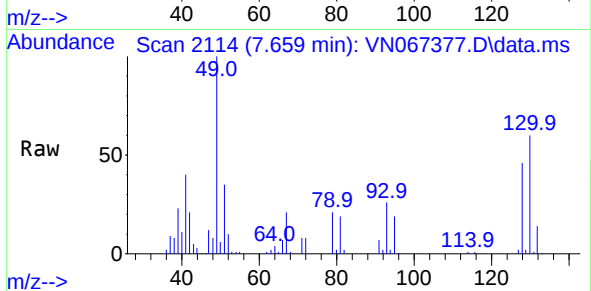
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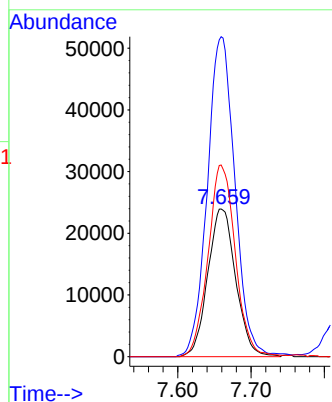
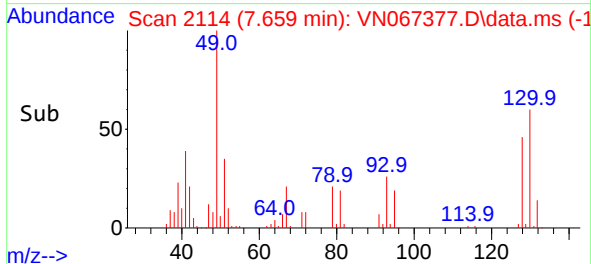




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion:128 Resp: 63377
Ion Ratio Lower Upper
128 100
49 213.4 0.0 517.5
130 126.3 0.0 325.8

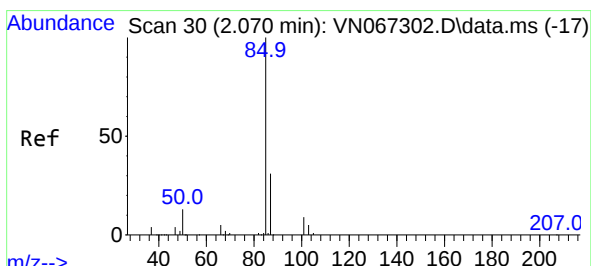


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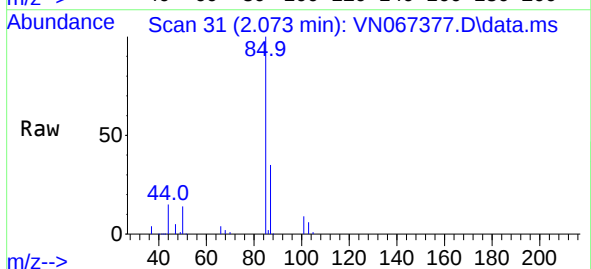
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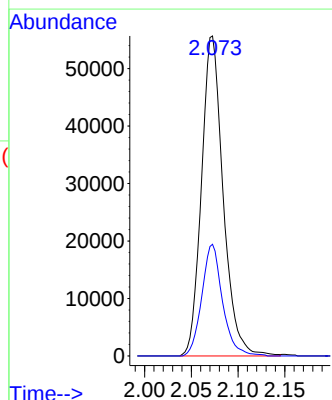
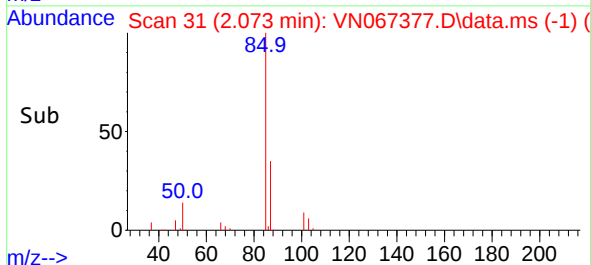
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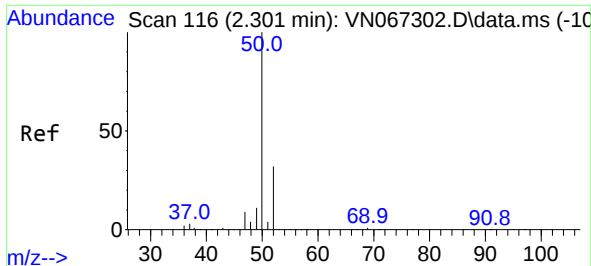


#2
Dichlorodifluoromethane
Concen: 19.019 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 85 Resp: 89899
Ion Ratio Lower Upper
85 100
87 34.9 15.7 47.0





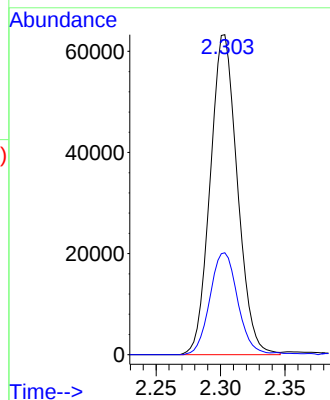
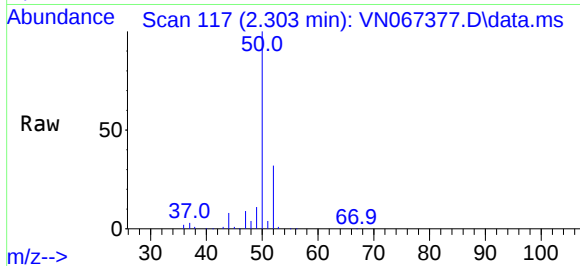
#3
Chloromethane
Concen: 18.324 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 50 Resp: 92886
Ion Ratio Lower Upper
50 100
52 31.9 26.0 39.0

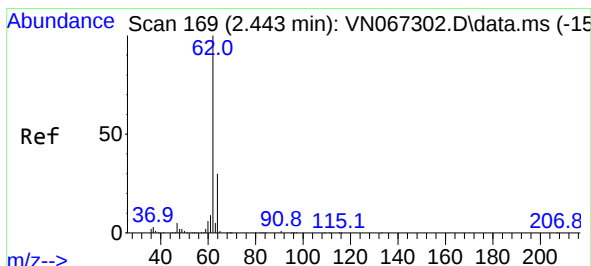
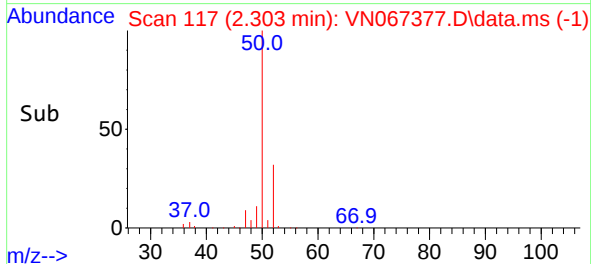
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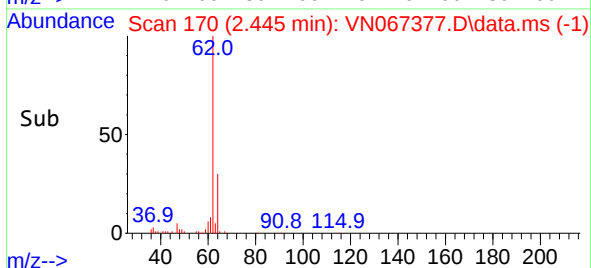
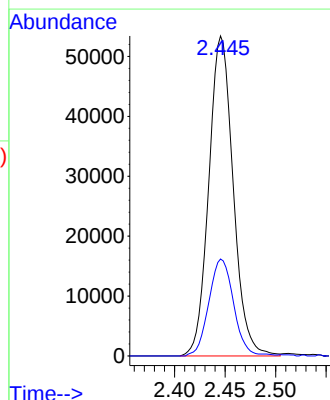
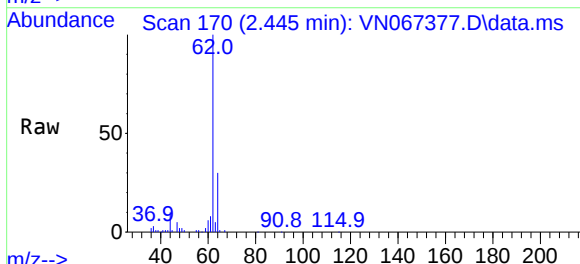


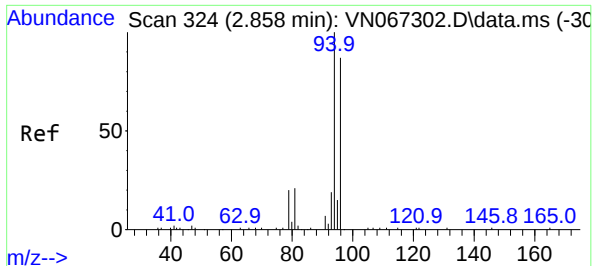
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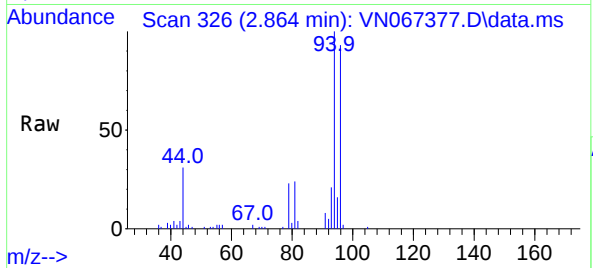
#4
Vinyl Chloride
Concen: 17.946 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 62 Resp: 89809
Ion Ratio Lower Upper
62 100
64 30.3 23.7 35.5

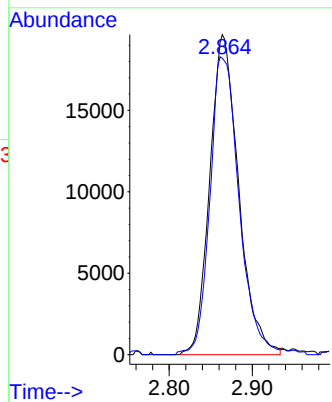
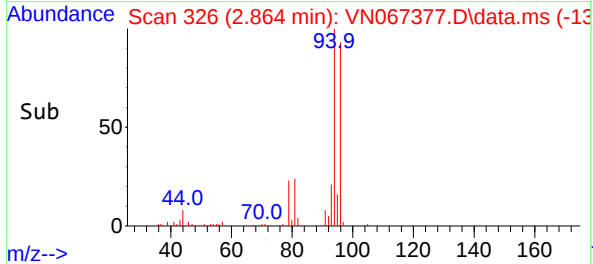




#5
Bromomethane
Concen: 18.855 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.005 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 94 Resp: 47360
Ion Ratio Lower Upper
94 100
96 91.7 69.4 104.2

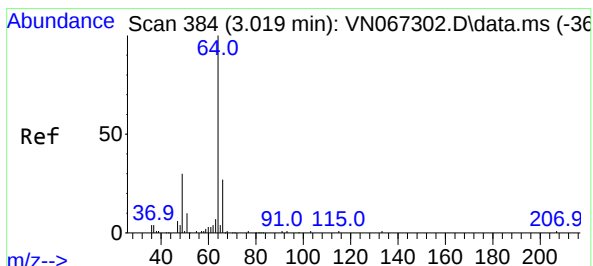


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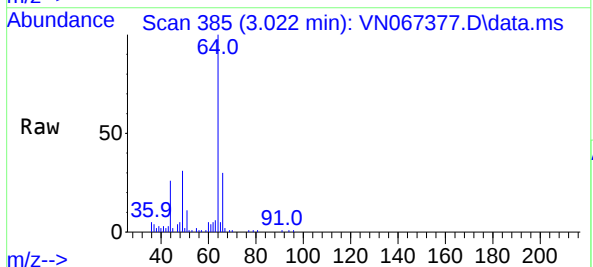
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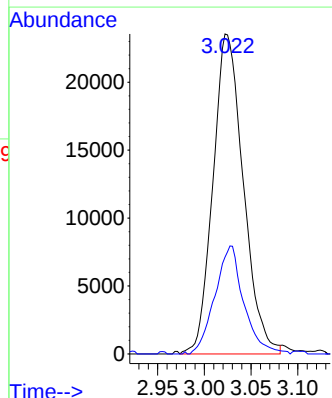
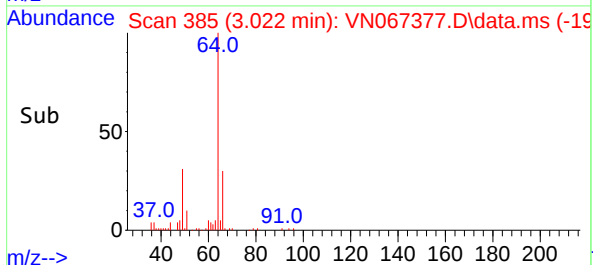
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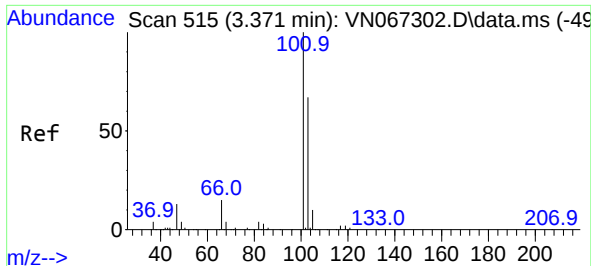


#6
Chloroethane
Concen: 18.224 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 64 Resp: 53250
Ion Ratio Lower Upper
64 100
66 30.3 21.5 32.3





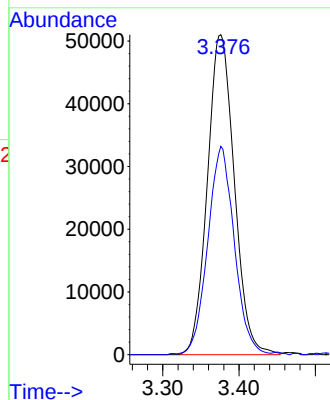
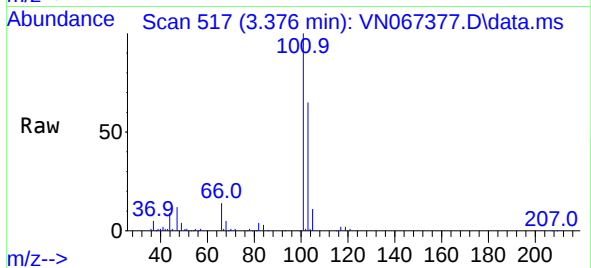
#7
Trichlorofluoromethane
Concen: 18.746 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:101 Resp: 125285
Ion Ratio Lower Upper
101 100
103 64.7 53.7 80.5

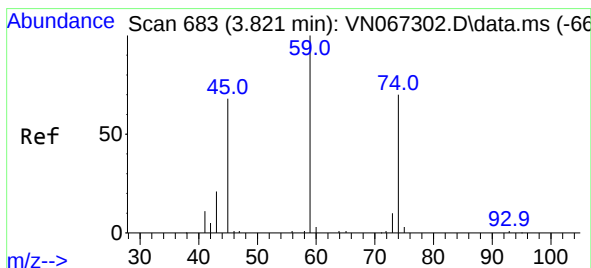
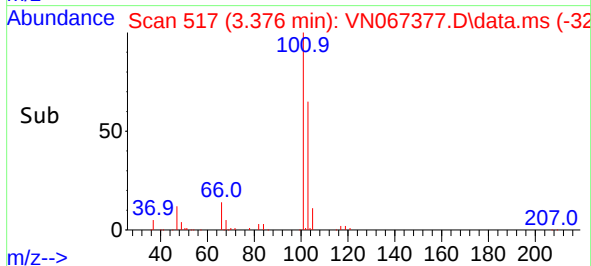
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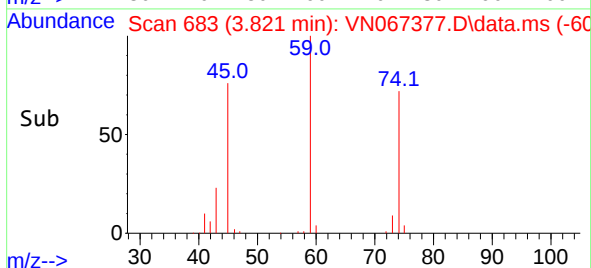
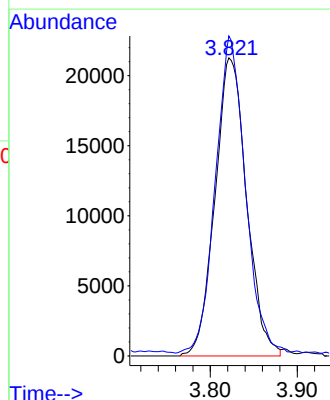
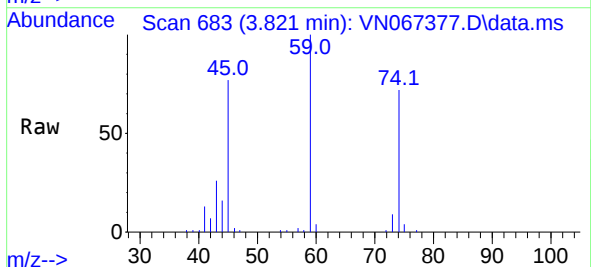


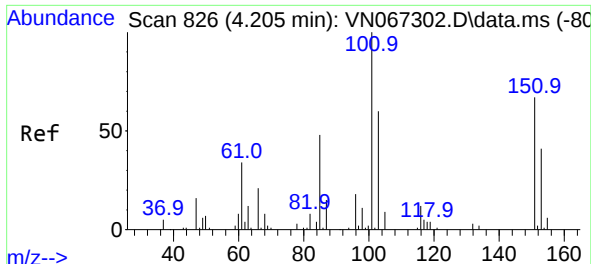
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#8
Diethyl Ether
Concen: 19.676 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067377.D
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Tgt Ion: 74 Resp: 53591
Ion Ratio Lower Upper
74 100
45 100.5 20.3 182.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.732 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.005 min
Lab File: VN067377.D
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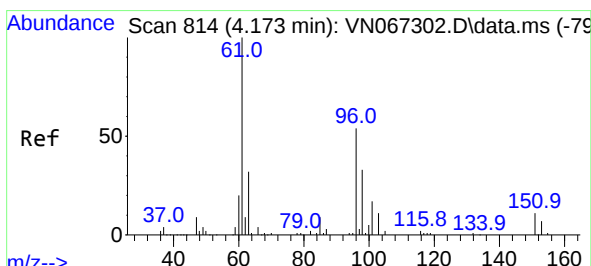
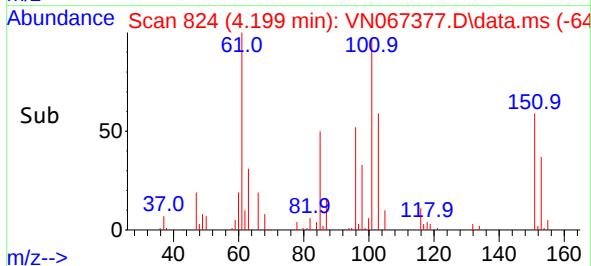
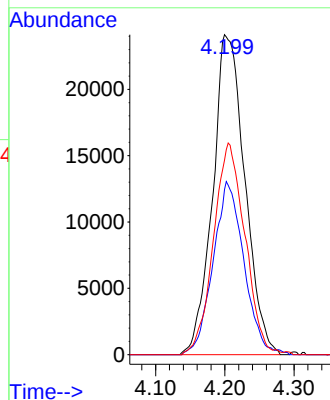
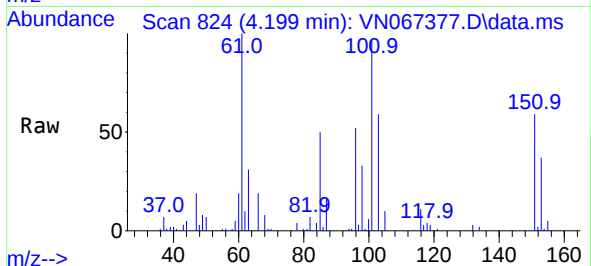
Tgt Ion:101 Resp: 77974
Ion Ratio Lower Upper
101 100
85 51.4 0.0 97.8
151 64.3 0.0 135.0

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VN0617WBSD01

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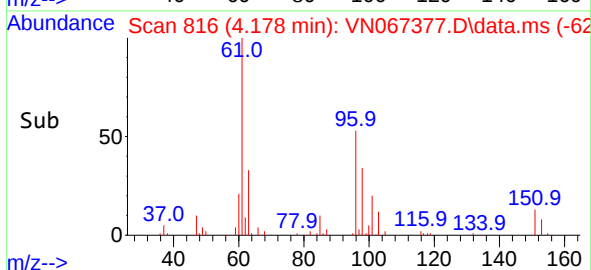
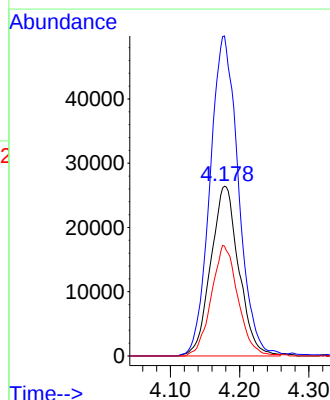
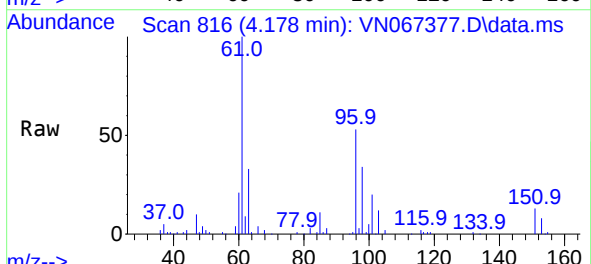
MMDadoda

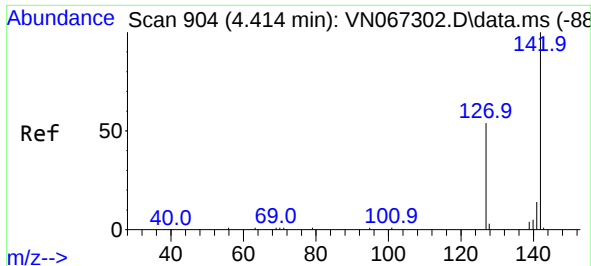
6/18/2021 9:13:02 AM



#10
1,1-Dichloroethene
Concen: 19.350 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.005 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 96 Resp: 74283
Ion Ratio Lower Upper
96 100
61 187.8 148.3 222.5
98 64.6 48.6 73.0





#11
Methyl Iodide
Concen: 16.174 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

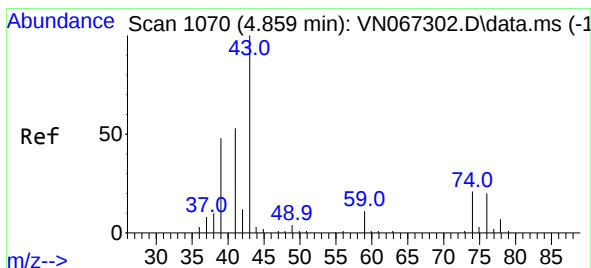
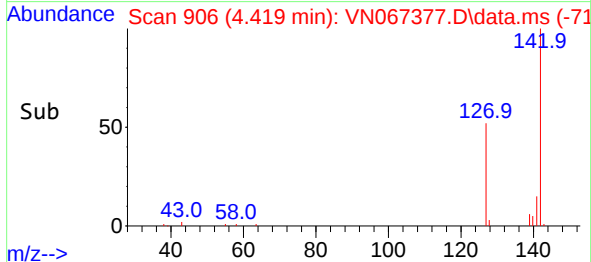
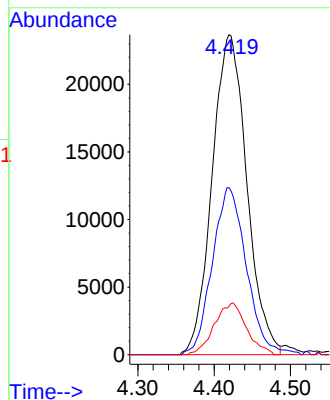
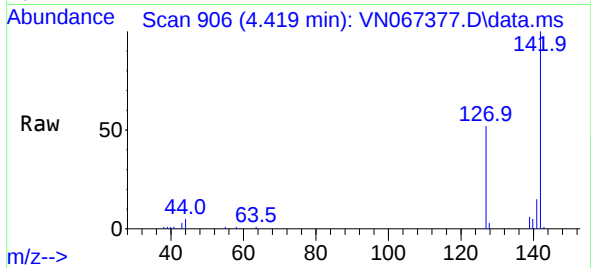
Tgt Ion:142 Resp: 74673
Ion Ratio Lower Upper
142 100
127 52.1 27.2 81.5
141 15.3 6.9 20.7

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

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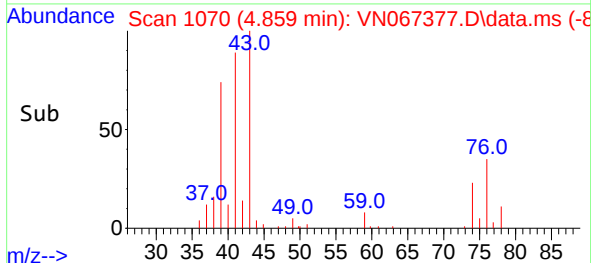
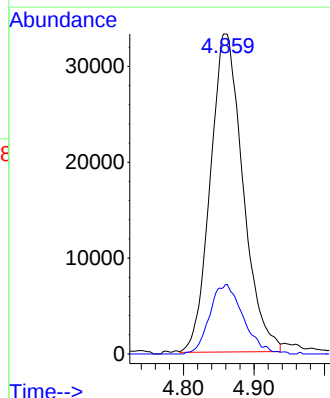
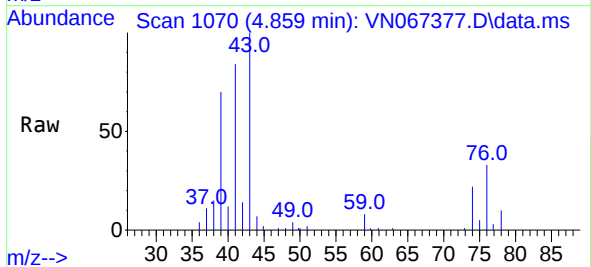
MMDadoda

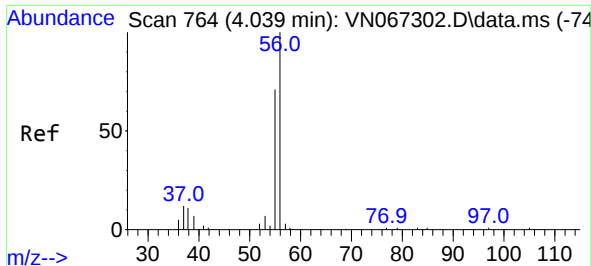
6/18/2021 9:13:02 AM



#12
Methyl Acetate
Concen: 18.742 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 43 Resp: 106734
Ion Ratio Lower Upper
43 100
74 21.8 16.6 25.0





#13
Acrolein
Concen: 94.620 ug/l m
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

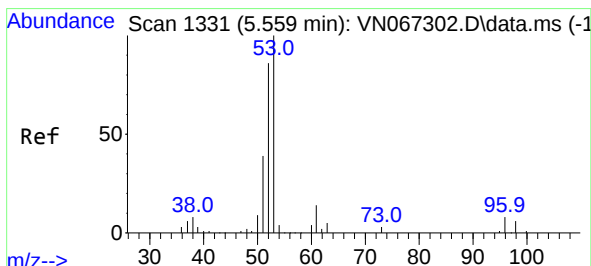
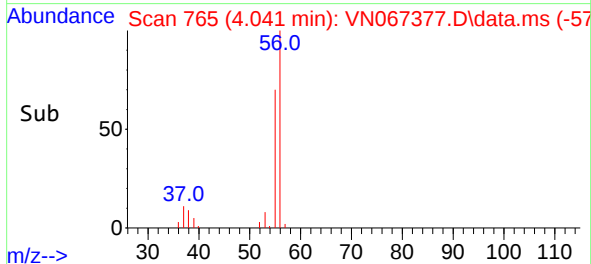
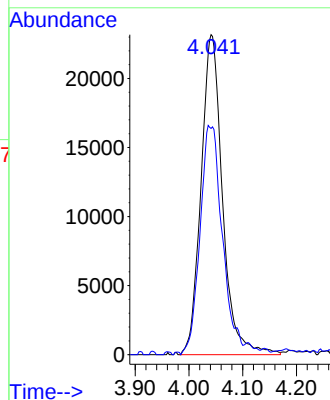
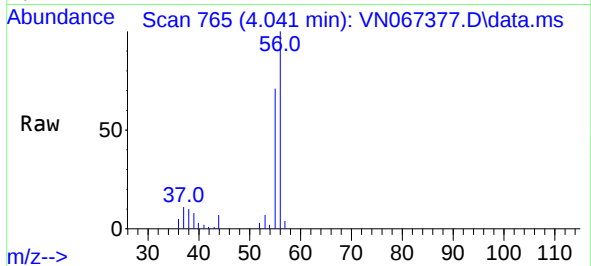
Tgt Ion: 56 Resp: 64304
Ion Ratio Lower Upper
56 100
55 0.1 57.5 86.3#

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

Manual Integrations
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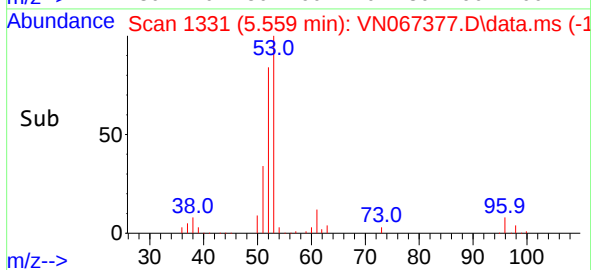
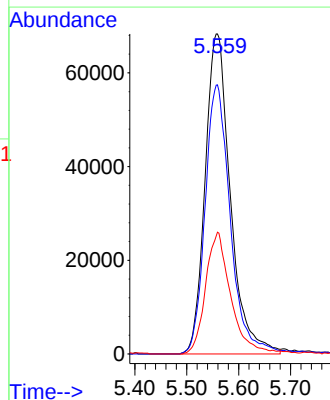
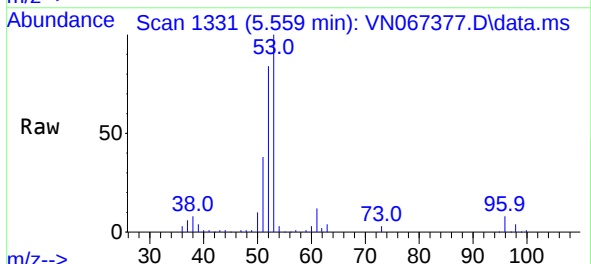
MMDadoda

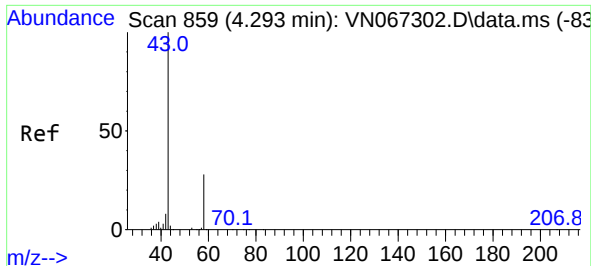
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#14
Acrylonitrile
Concen: 96.627 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

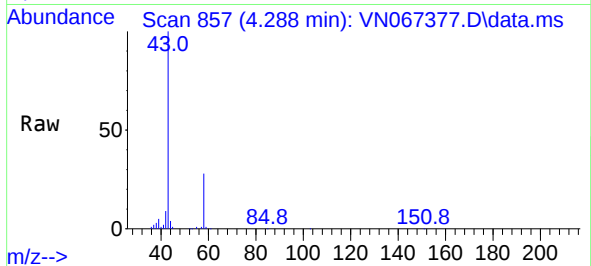
Tgt Ion: 53 Resp: 231039
Ion Ratio Lower Upper
53 100
52 82.5 41.8 125.4
51 37.5 18.1 54.3





#15
Acetone
Concen: 96.150 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.005 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

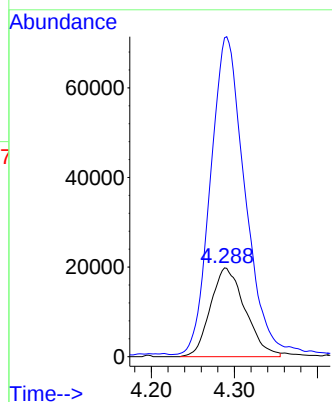
Instrument :
MSVOA_N
ClientSampled :
VN0617WBSD01



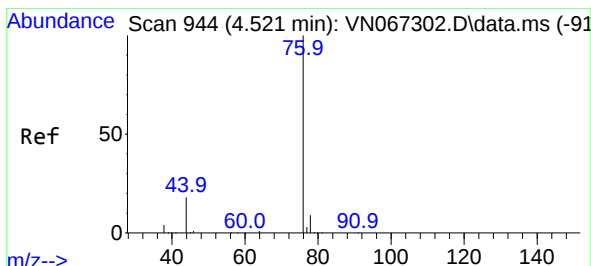
Tgt Ion: 58 Resp: 57499
Ion Ratio Lower Upper
58 100
43 355.4 289.6 434.4

Manual Integrations
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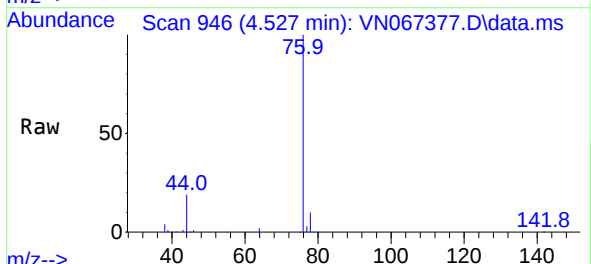
MMDadoda



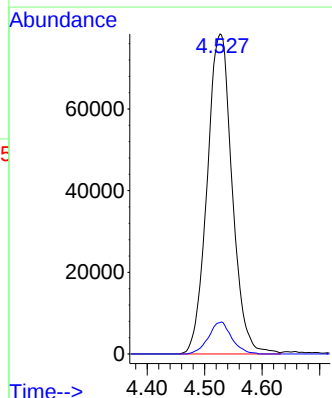
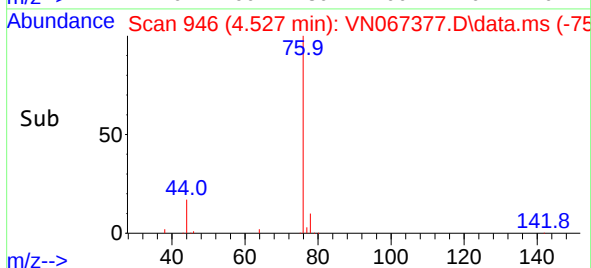
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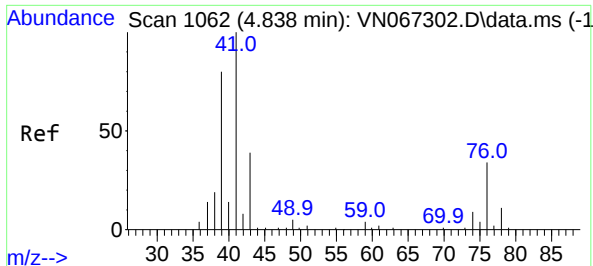


#16
Carbon Disulfide
Concen: 19.430 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 76 Resp: 236489
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4





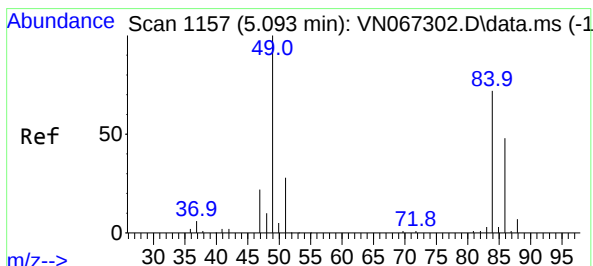
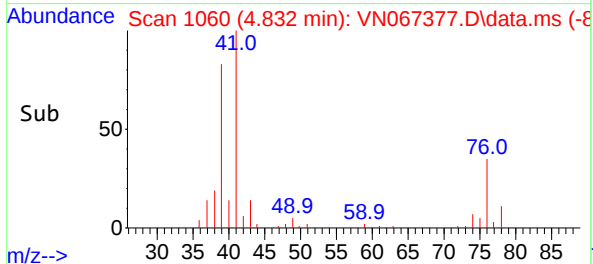
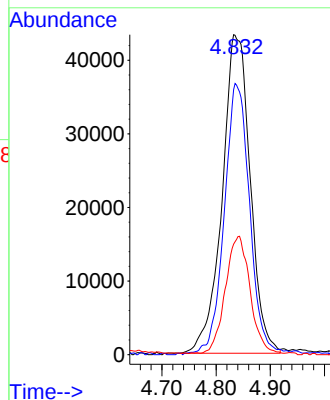
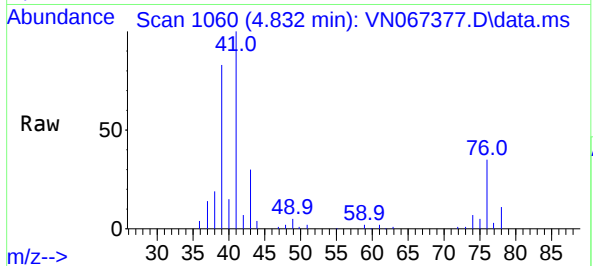
#17
 Allyl chloride
 Concen: 18.680 ug/l
 RT: 4.832 min Scan# 1060
 Delta R.T. -0.005 min
 Lab File: VN067377.D
 Acq: 17 Jun 2021 15:04

Tgt Ion:	41	Resp:	156024
Ion	Ratio	Lower	Upper
41	100		
39	82.8	39.8	119.4
76	34.2	16.8	50.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBSD01

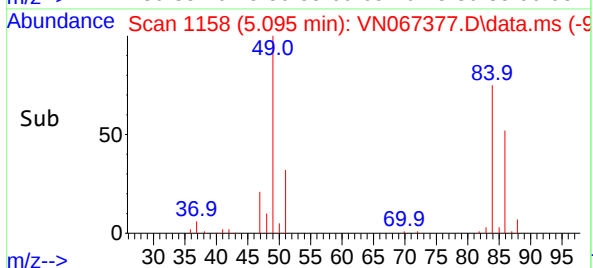
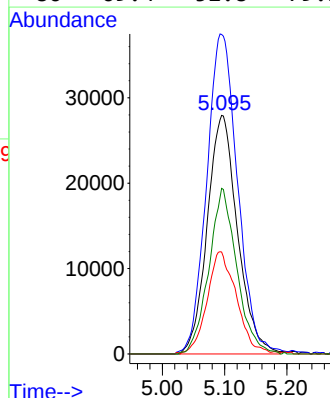
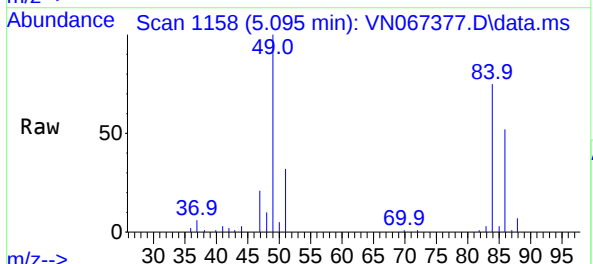
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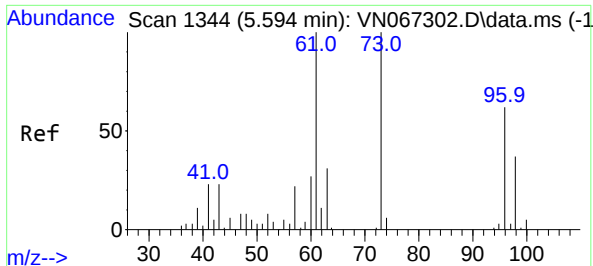
MMDadoda



#18
 Methylene Chloride
 Concen: 20.023 ug/l
 RT: 5.095 min Scan# 1158
 Delta R.T. 0.003 min
 Lab File: VN067377.D
 Acq: 17 Jun 2021 15:04

Tgt Ion:	84	Resp:	94305
Ion	Ratio	Lower	Upper
84	100		
49	132.7	110.9	166.3
51	42.7	31.2	46.8
86	69.4	52.8	79.2





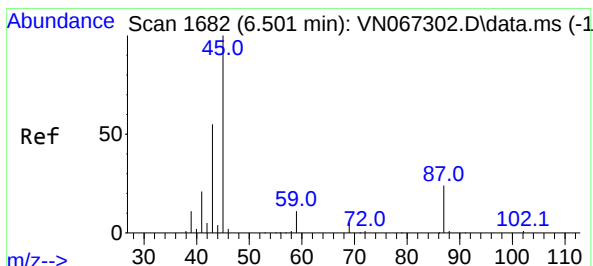
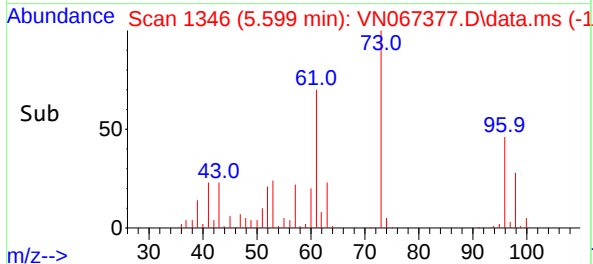
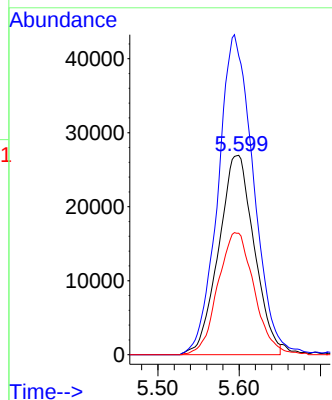
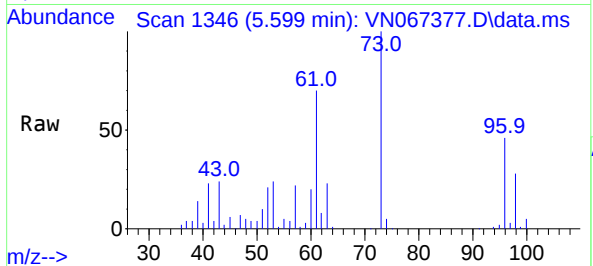
trans-1,2-Dichloroethene
Concen: 19.519 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.005 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:	96	Resp:	81683
Ion	Ratio	Lower	Upper
96	100		
61	149.9	129.3	193.9
98	60.9	48.0	72.0

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

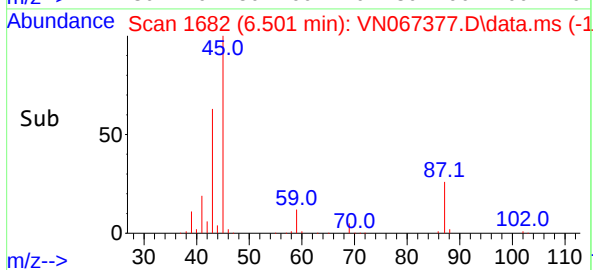
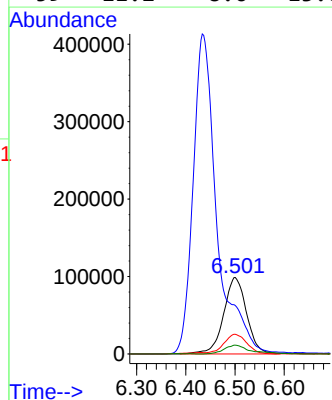
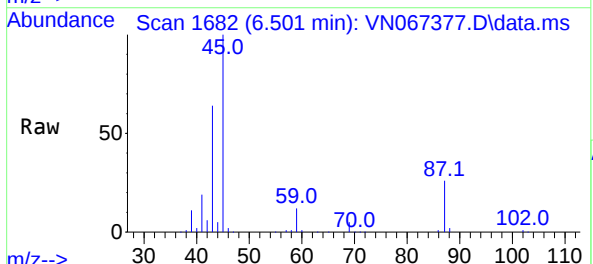
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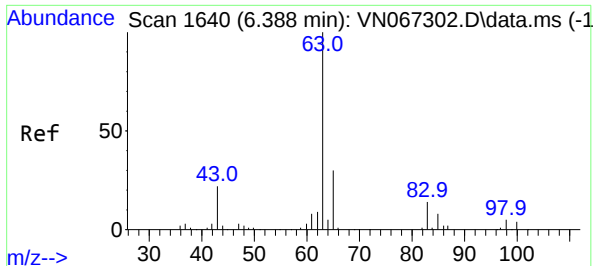
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Diisopropyl ether
Concen: 19.792 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:	45	Resp:	320832
Ion	Ratio	Lower	Upper
45	100		
43	61.2	48.1	72.1
87	25.4	19.8	29.6
59	11.2	8.6	13.0





#21

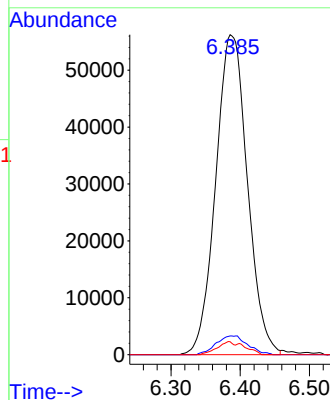
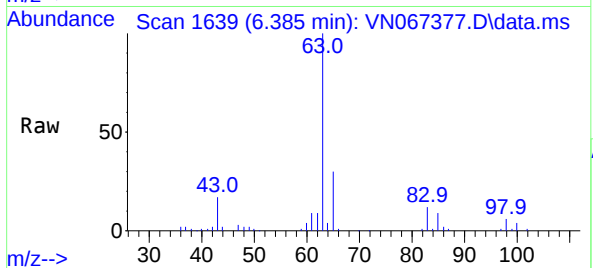
1,1-Dichloroethane
Concen: 19.908 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 63 Resp: 178724
Ion Ratio Lower Upper
63 100
98 5.8 2.7 8.1
100 4.0 1.8 5.3

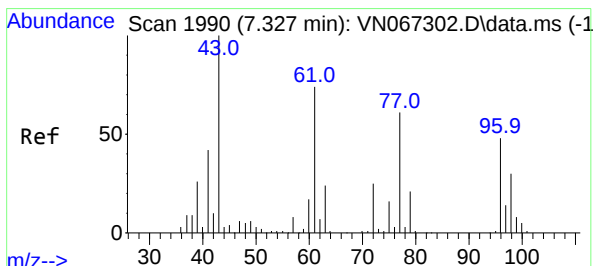
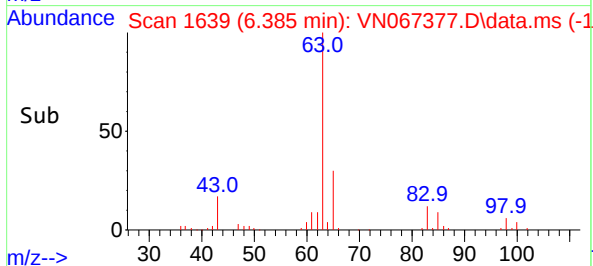
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

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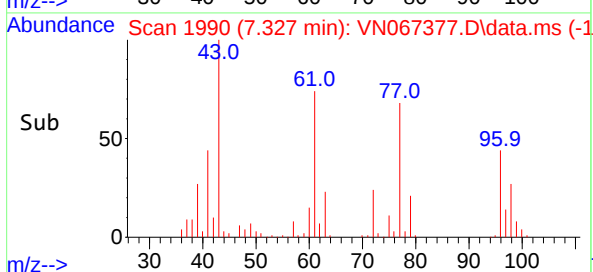
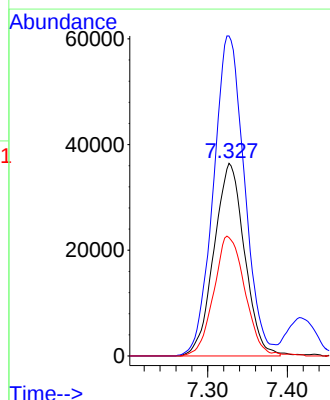
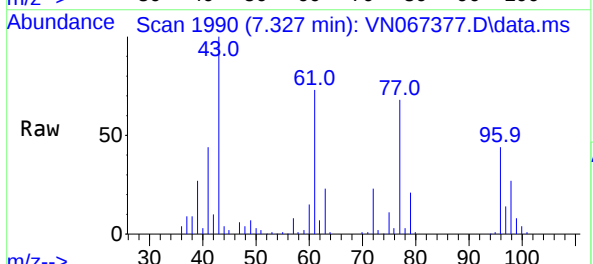
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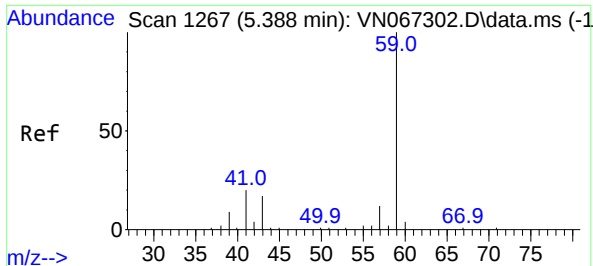


#22

cis-1,2-Dichloroethene
Concen: 19.555 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 96 Resp: 97228
Ion Ratio Lower Upper
96 100
61 169.4 131.2 196.8
98 62.9 50.7 76.1





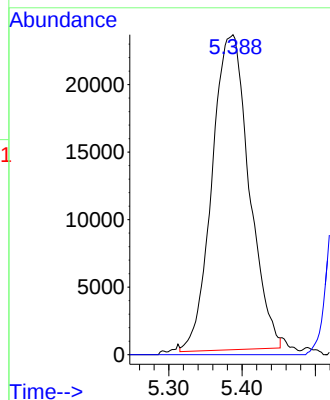
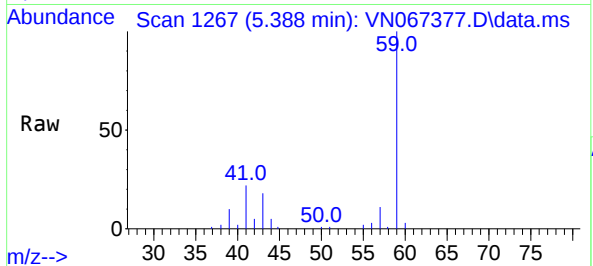
#23
tert-Butyl Alcohol
Concen: 77.423 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 59 Resp: 82053
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

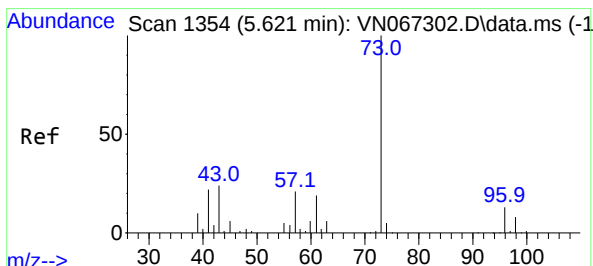
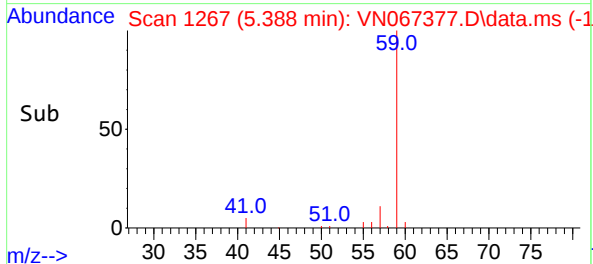
Instrument :
MSVOA_N
ClientSampled :
VN0617WBSD01

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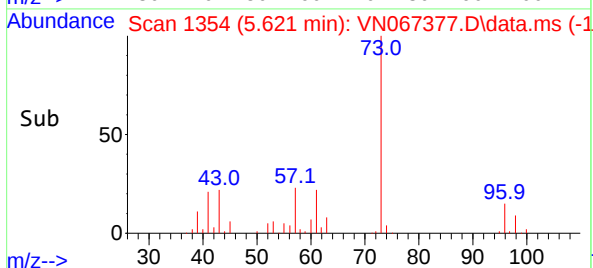
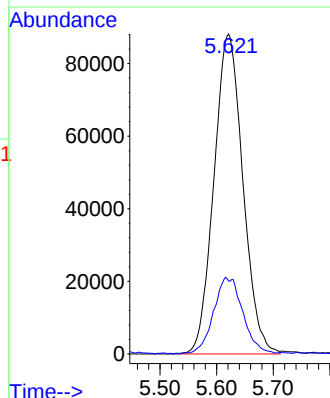
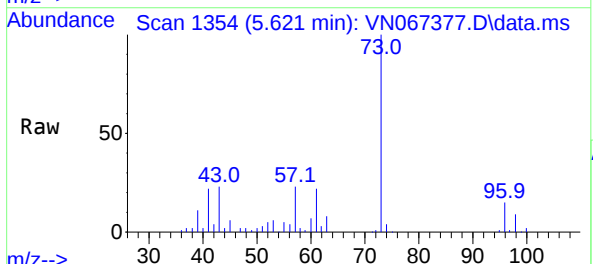


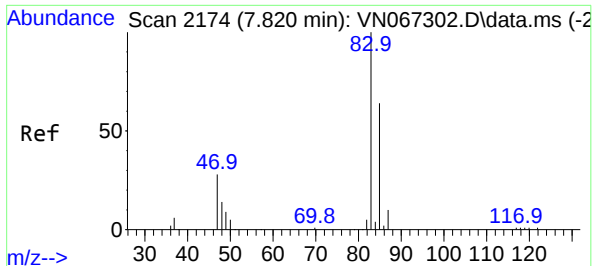
6/18/2021 9:13:02 AM



#24
Methyl tert-Butyl Ether
Concen: 19.221 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 73 Resp: 313501
Ion Ratio Lower Upper
73 100
43 13.4 20.0 30.0#





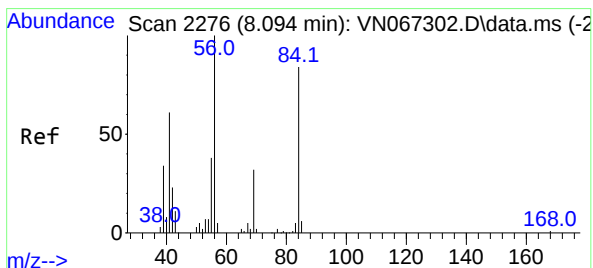
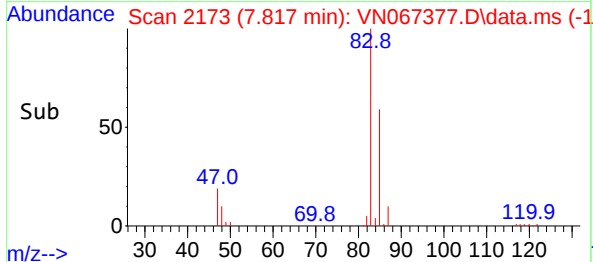
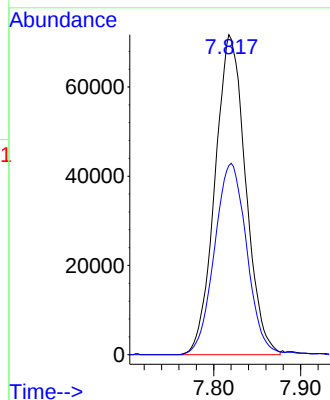
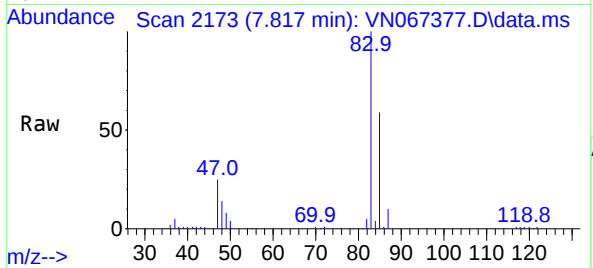
#25
Chloroform
Concen: 19.127 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 83 Resp: 175807
Ion Ratio Lower Upper
83 100
85 59.1 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

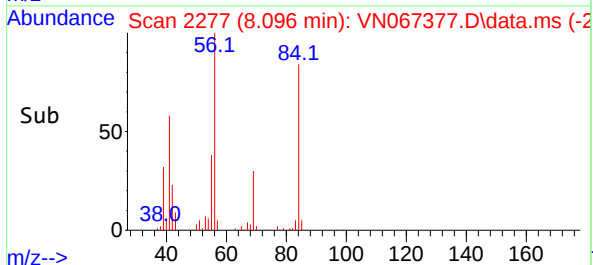
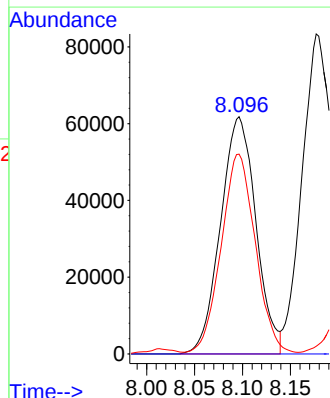
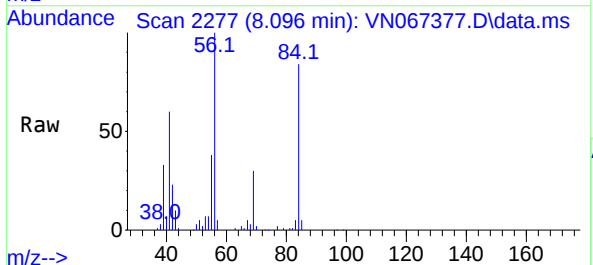
Manual Integrations
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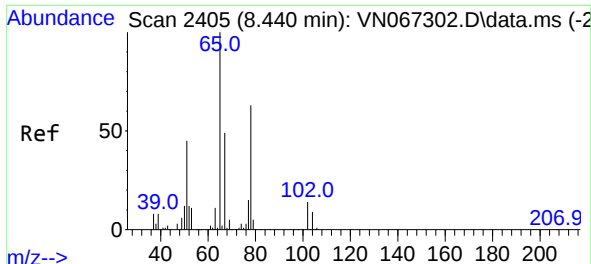
MMDadoda



#26
Cyclohexane
Concen: 20.439 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 56 Resp: 159010
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.8 66.2 99.2





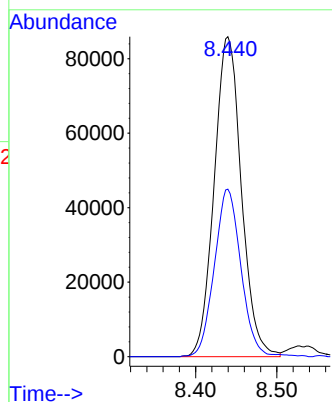
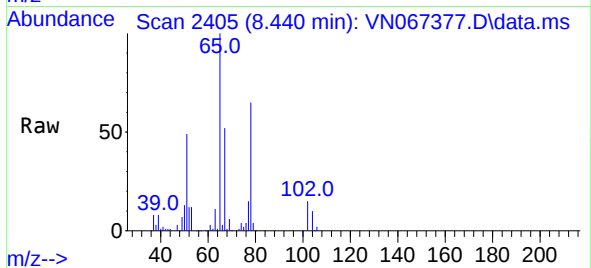
#27
1,2-Dichloroethane-d4
Concen: 30.010 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 65 Resp: 199875
Ion Ratio Lower Upper
65 100
67 50.5 39.8 59.8

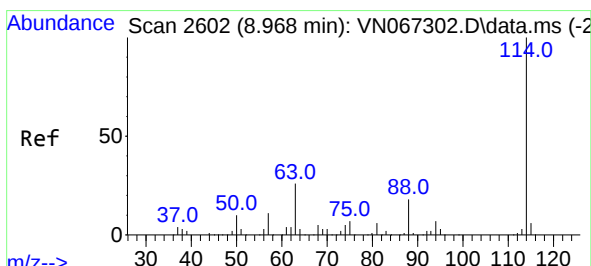
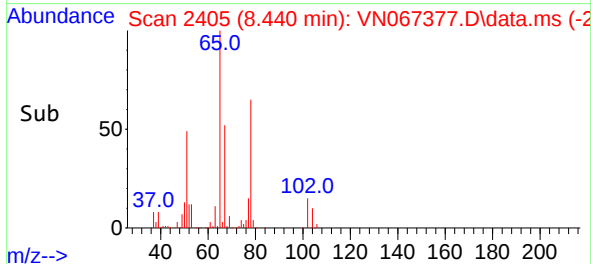
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

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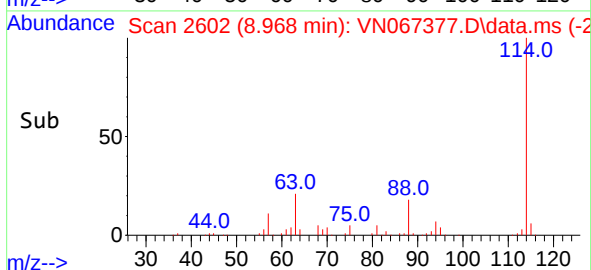
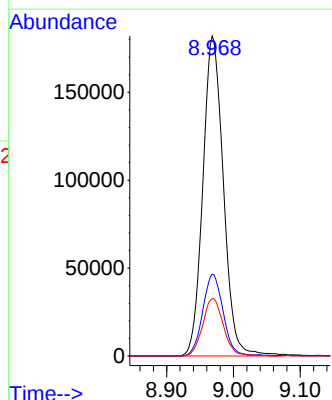
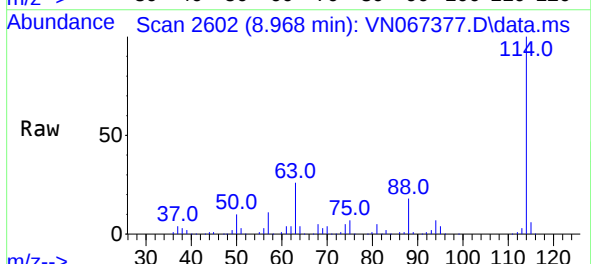


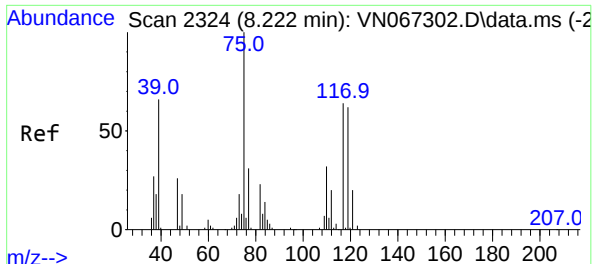
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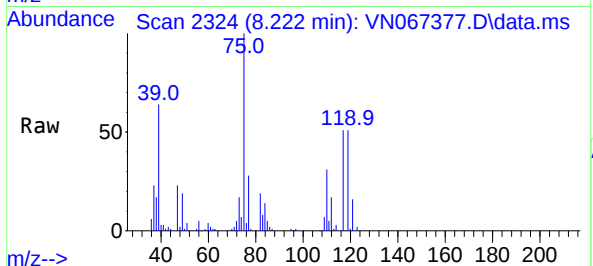
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 114 Resp: 388992
Ion Ratio Lower Upper
114 100
63 25.3 20.3 30.5
88 18.0 14.6 22.0

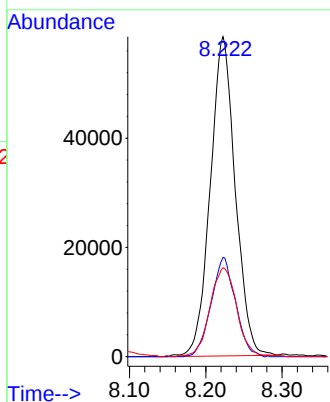




#29
1,1-Dichloropropene
Concen: 19.085 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 75 Resp: 132910
Ion Ratio Lower Upper
75 100
110 30.3 0.0 63.4
77 29.1 0.0 63.0

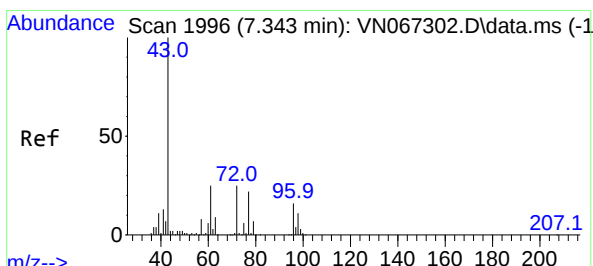


Instrument :
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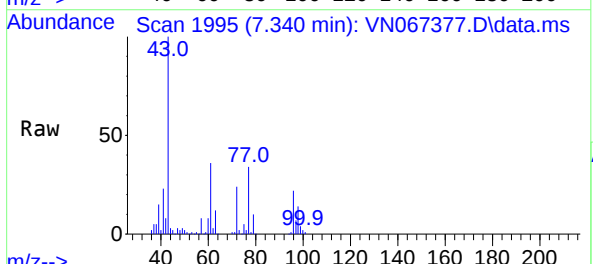
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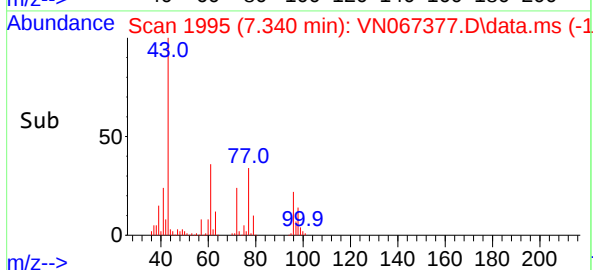
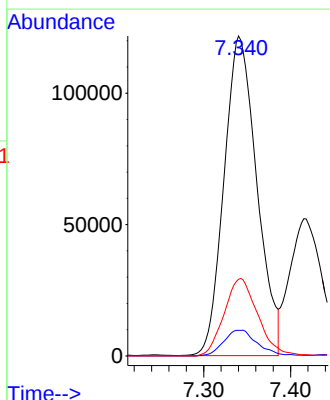
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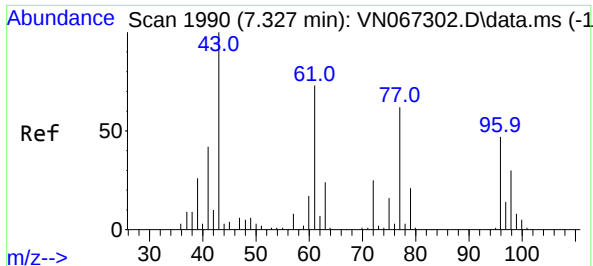


#30
2-Butanone
Concen: 89.247 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



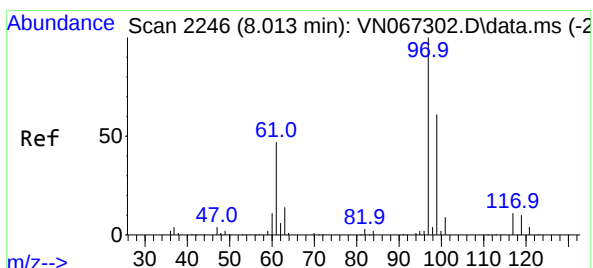
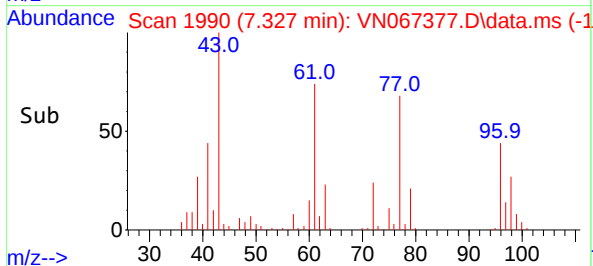
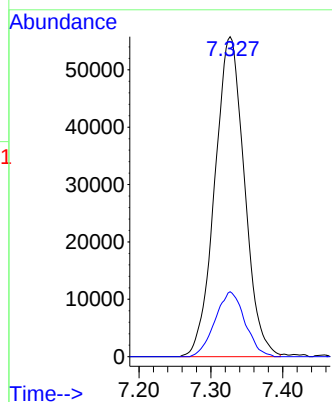
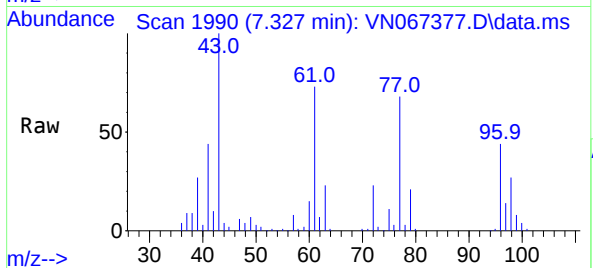
Tgt Ion: 43 Resp: 318978
Ion Ratio Lower Upper
43 100
57 3.9 6.9 10.3#
72 24.8 20.0 30.0





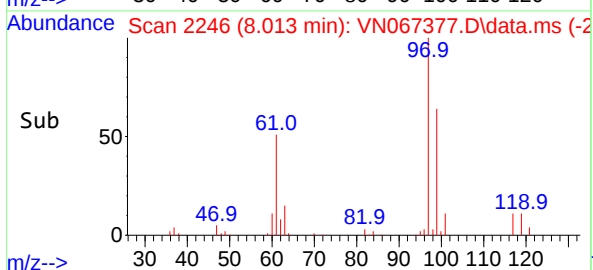
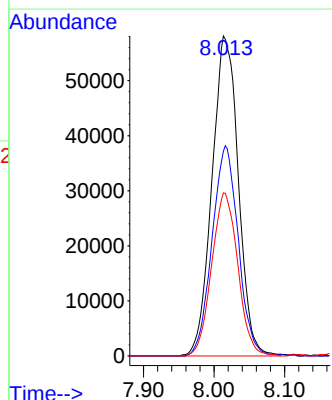
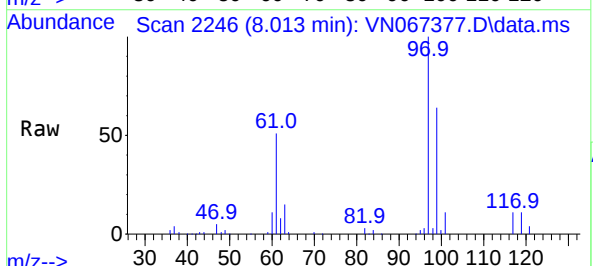
#31
2,2-Dichloropropane
Concen: 21.437 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 77 Resp: 159843
Ion Ratio Lower Upper
77 100
97 20.5 16.3 24.5



#32
1,1,1-Trichloroethane
Concen: 17.053 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 97 Resp: 150878
Ion Ratio Lower Upper
97 100
99 65.0 49.7 74.5
61 50.5 38.0 57.0

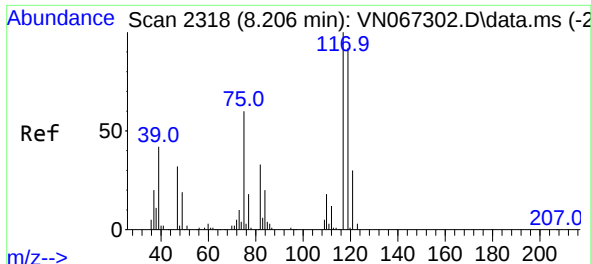


Instrument :
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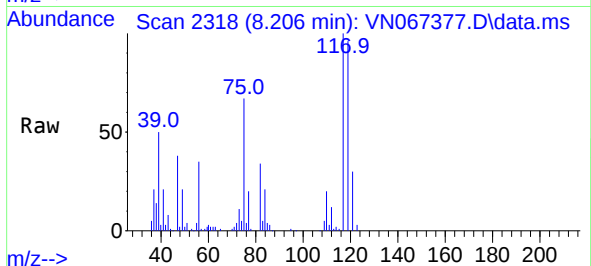
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#33
Carbon Tetrachloride
Concen: 16.277 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

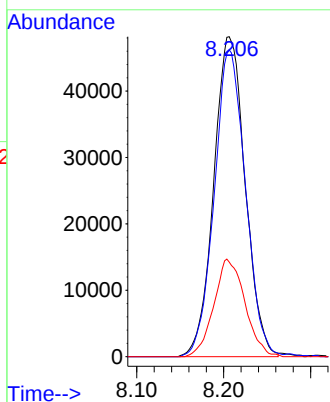
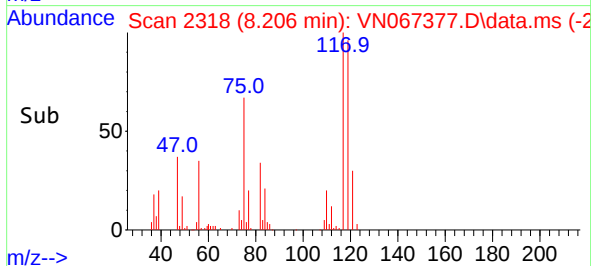
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01



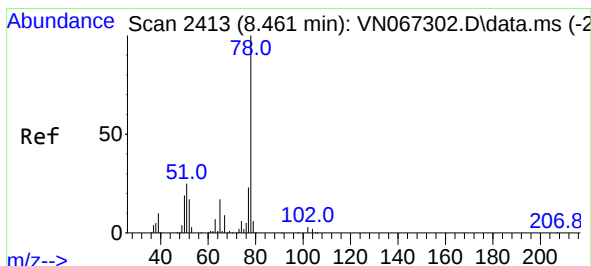
Tgt Ion:117 Resp: 121046
Ion Ratio Lower Upper
117 100
119 95.9 73.3 109.9
121 29.5 24.2 36.4

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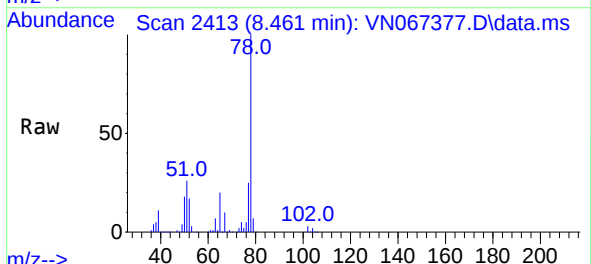
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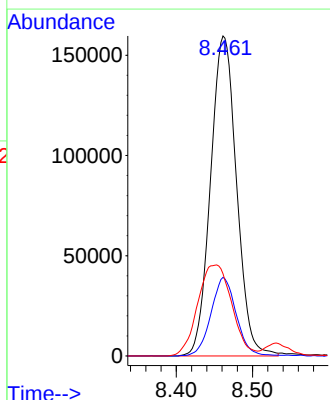
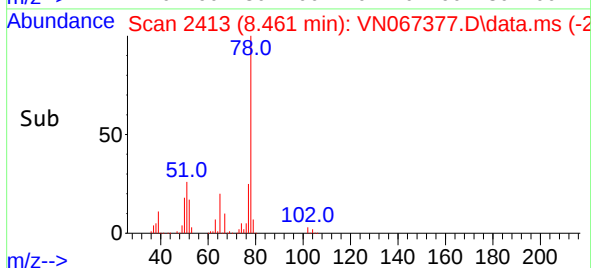
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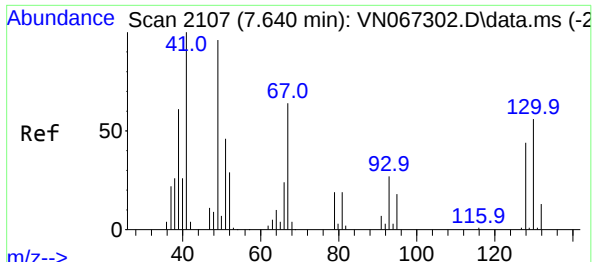


#34
Benzene
Concen: 19.317 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

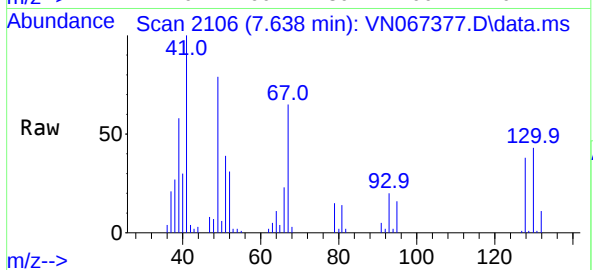


Tgt Ion: 78 Resp: 378321
Ion Ratio Lower Upper
78 100
77 24.5 18.6 28.0
51 24.7 20.0 30.0



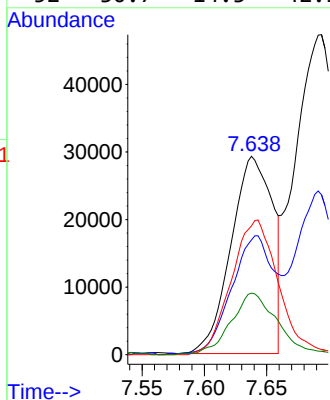


#35
Methacrylonitrile
Concen: 17.573 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 41 Resp: 67687

Ion	Ratio	Lower	Upper
41	100		
39	57.6	30.3	90.9
67	65.3	32.1	96.3
52	30.7	14.3	42.9

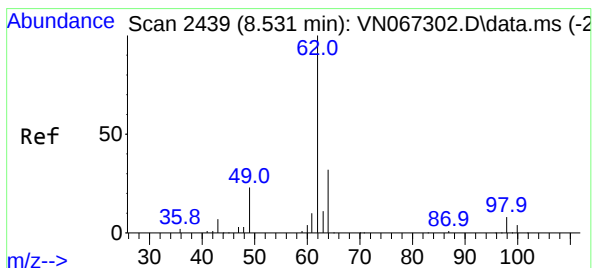


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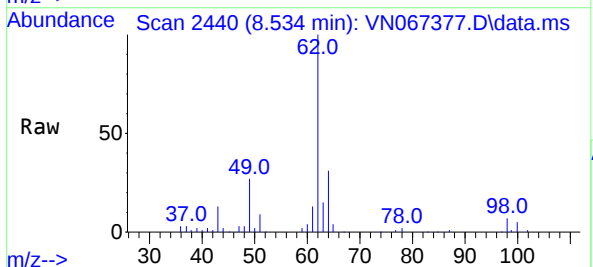
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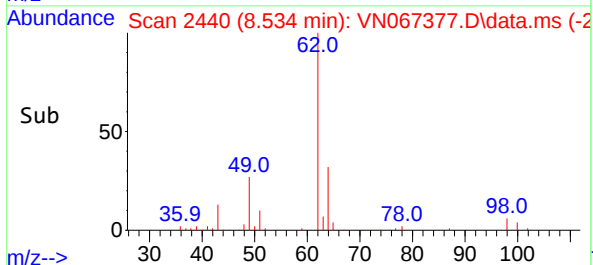
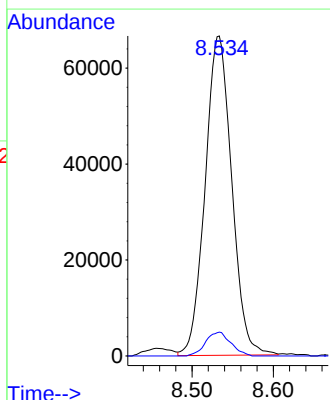


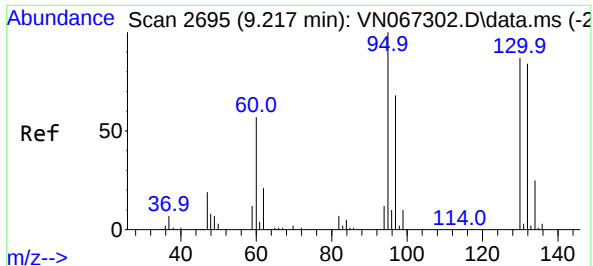
#36
1,2-Dichloroethane
Concen: 18.170 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 62 Resp: 151406

Ion	Ratio	Lower	Upper
62	100		
98	7.1	6.0	9.0





#37
Trichloroethene
Concen: 18.075 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

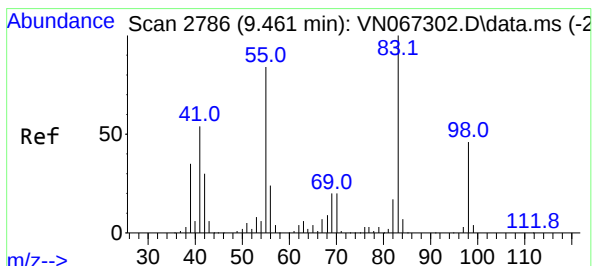
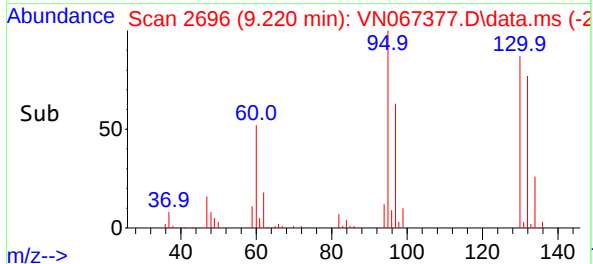
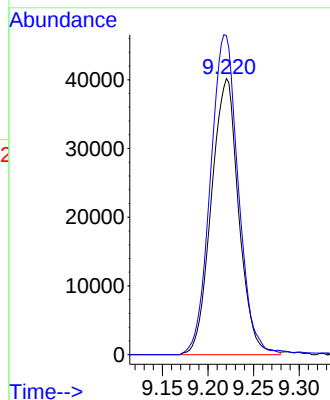
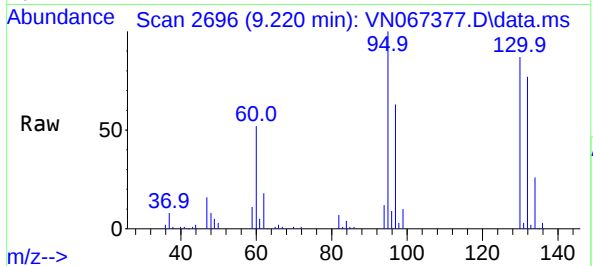
Tgt Ion:130 Resp: 83793
Ion Ratio Lower Upper
130 100
95 115.5 92.2 138.2

Instrument :
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ClientSampleId :
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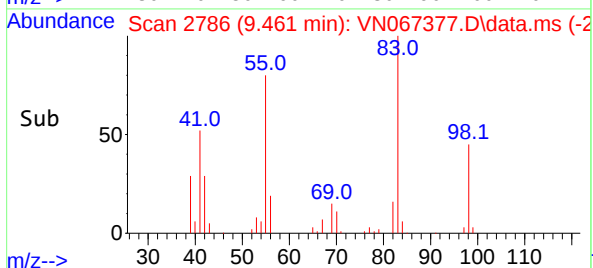
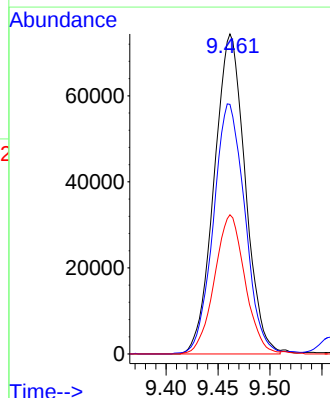
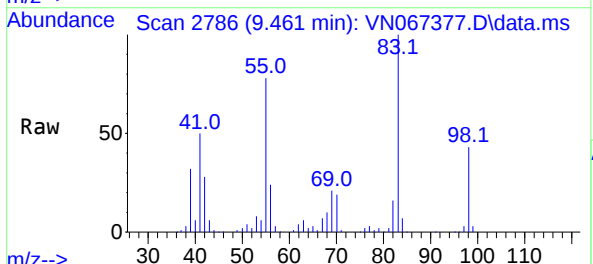
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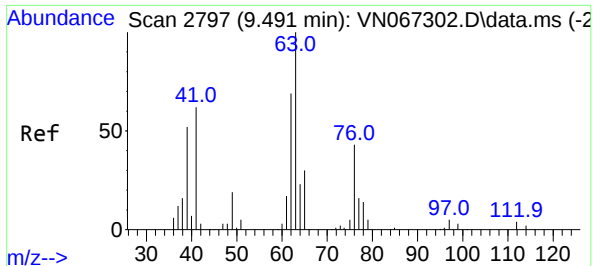
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#38
Methylcyclohexane
Concen: 21.528 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 83 Resp: 154374
Ion Ratio Lower Upper
83 100
55 79.5 41.5 124.6
98 42.7 22.4 67.0





#39

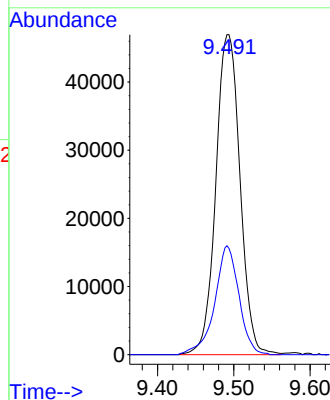
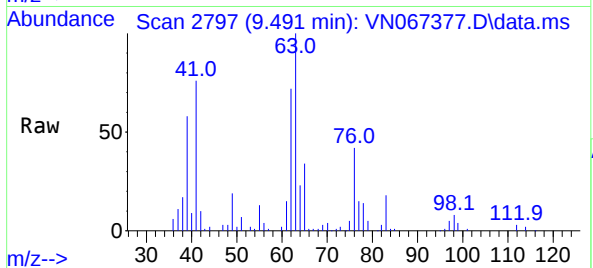
1,2-Dichloropropane
Concen: 19.579 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 63 Resp: 103522
Ion Ratio Lower Upper
63 100
65 34.1 24.5 36.7

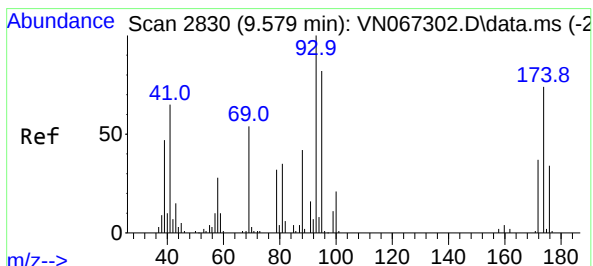
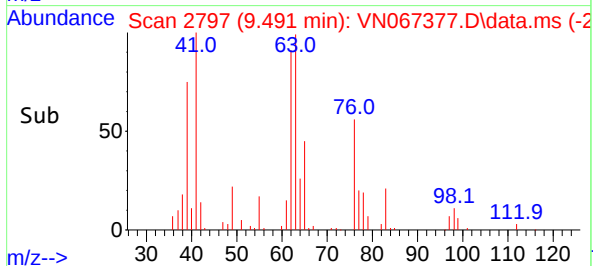
Instrument :
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ClientSampleId :
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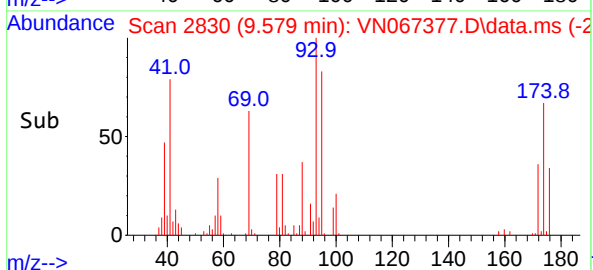
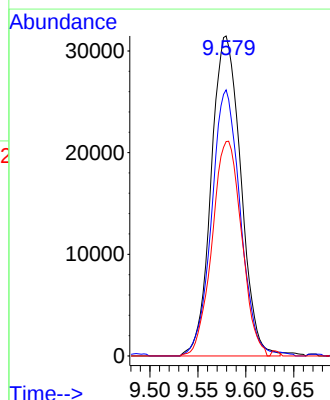
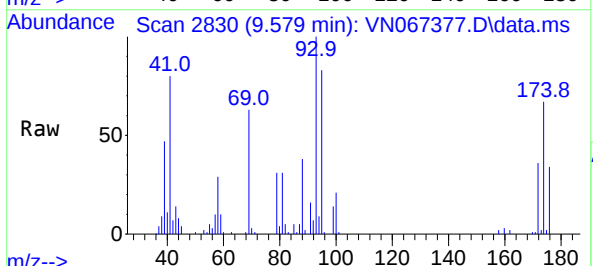
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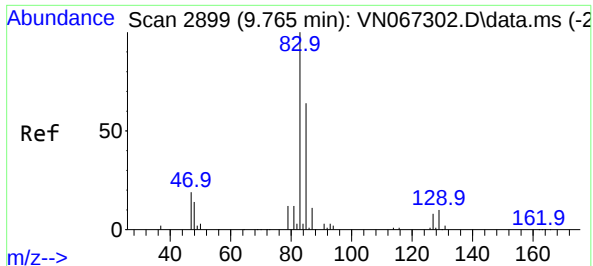


#40

Dibromomethane
Concen: 18.569 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 93 Resp: 67414
Ion Ratio Lower Upper
93 100
95 80.5 0.0 167.6
174 67.0 0.0 148.4





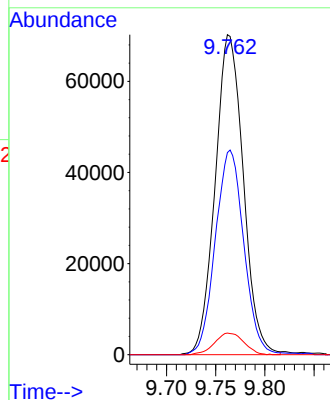
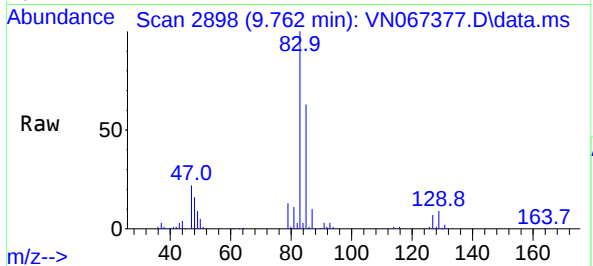
#41
Bromodichloromethane
Concen: 17.878 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 83 Resp: 139947
Ion Ratio Lower Upper
83 100
85 63.2 51.2 76.8
127 6.7 6.6 9.8

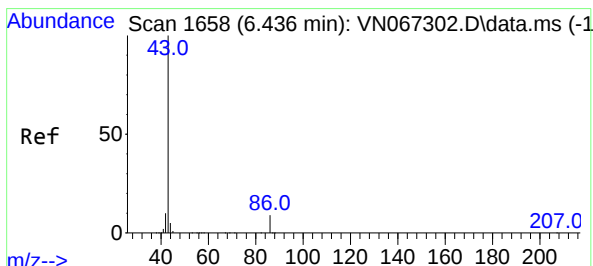
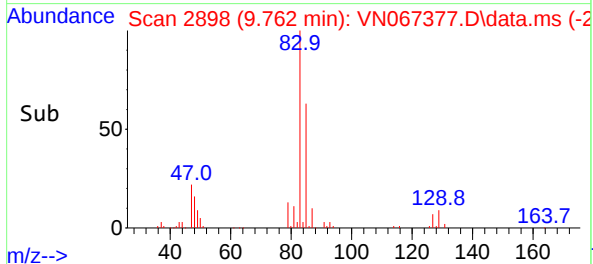
Instrument :
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ClientSampleId :
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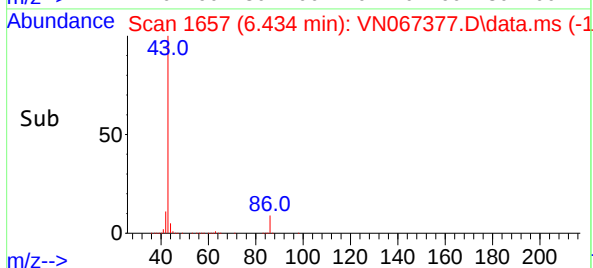
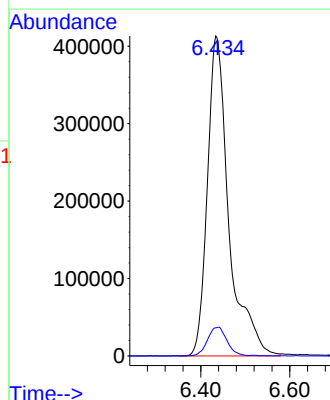
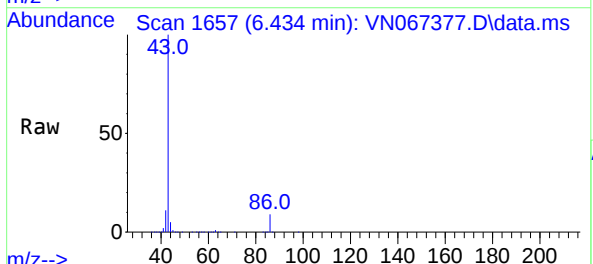


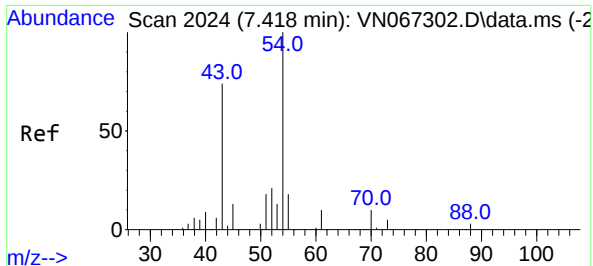
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#42
Vinyl Acetate
Concen: 92.155 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 43 Resp: 1386229
Ion Ratio Lower Upper
43 100
86 0.0 6.4 9.6#





#43
Ethyl Acetate
Concen: 20.100 ug/l m
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

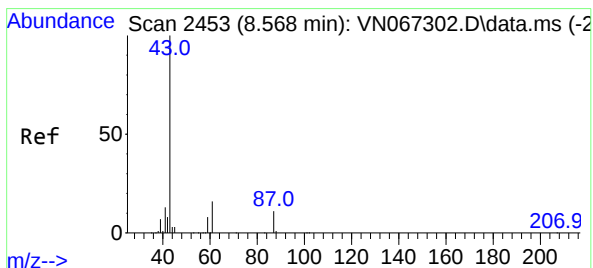
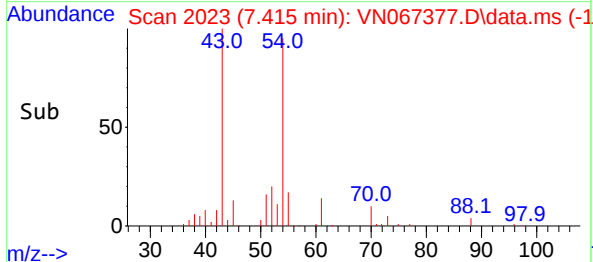
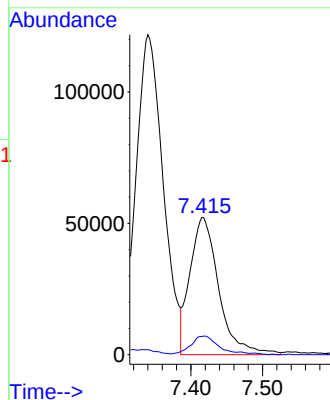
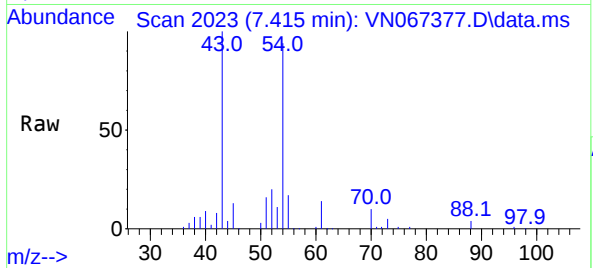
Tgt Ion: 43 Resp: 146158
Ion Ratio Lower Upper
43 100
45 11.4 1.0 1.6#

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

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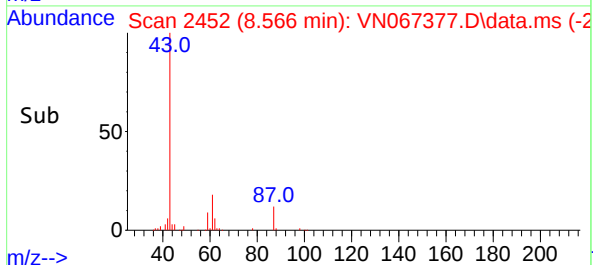
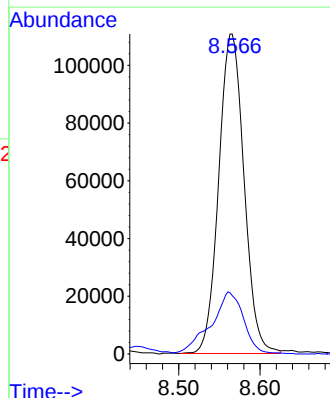
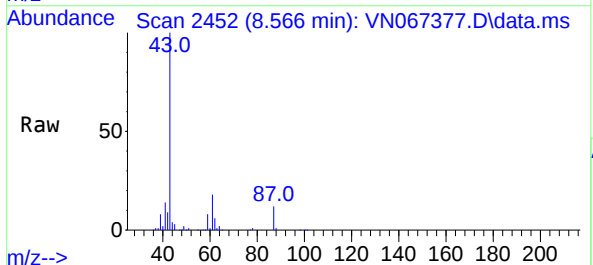
MMDadoda

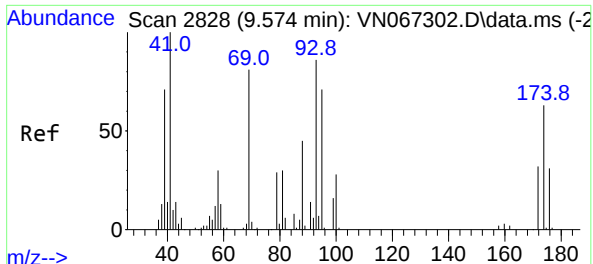
6/18/2021 9:13:02 AM



#44
Isopropyl Acetate
Concen: 17.799 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 43 Resp: 239275
Ion Ratio Lower Upper
43 100
61 24.6 19.0 28.6





#45
1,4-Dioxane
Concen: 328.303 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

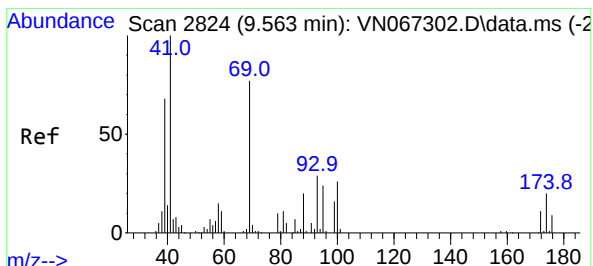
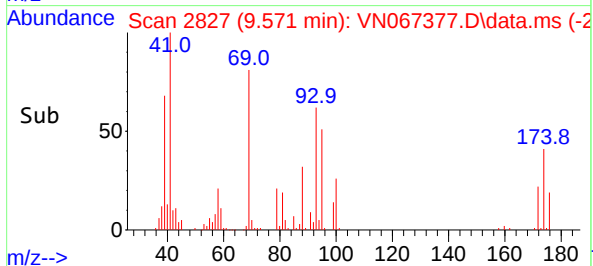
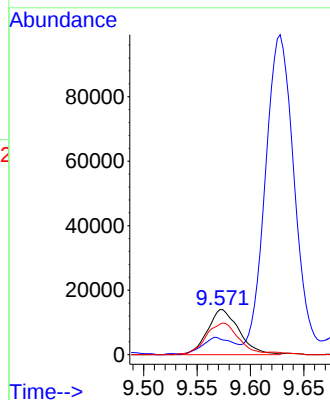
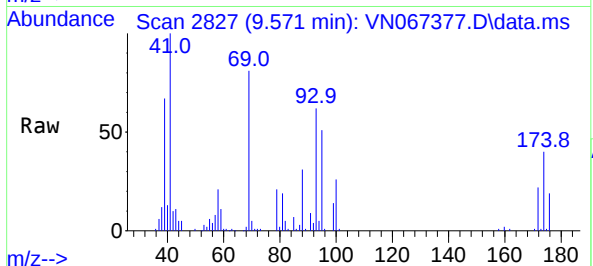
Tgt Ion: 88 Resp: 28733
Ion Ratio Lower Upper
88 100
43 34.7 18.0 27.0#
58 72.1 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

Manual Integrations
APPROVED

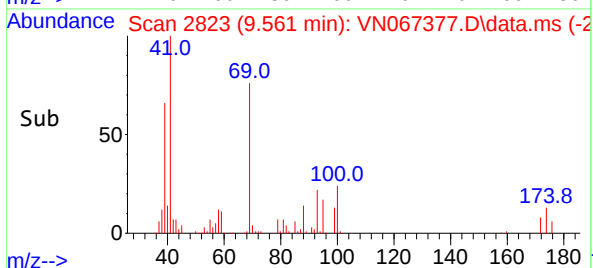
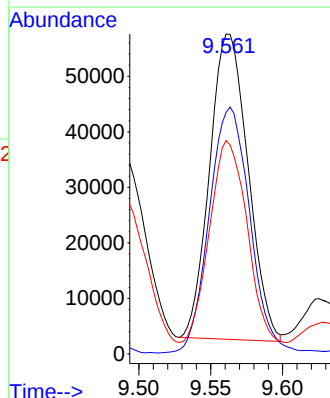
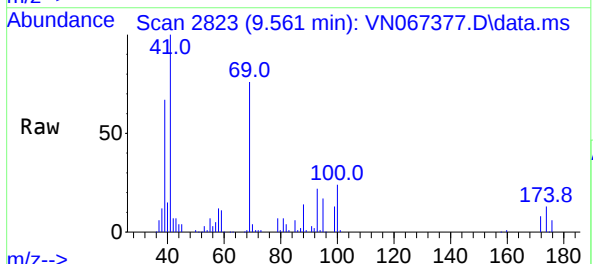
MMDadoda

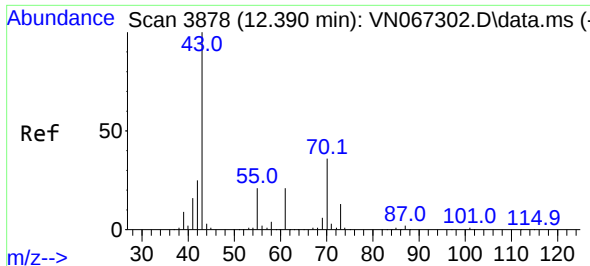
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#46
Methyl methacrylate
Concen: 17.093 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 41 Resp: 102053
Ion Ratio Lower Upper
41 100
69 78.1 38.0 114.1
39 66.6 33.9 101.7





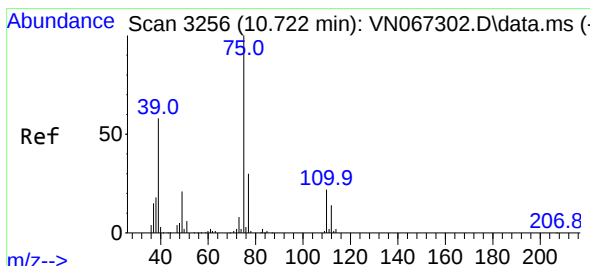
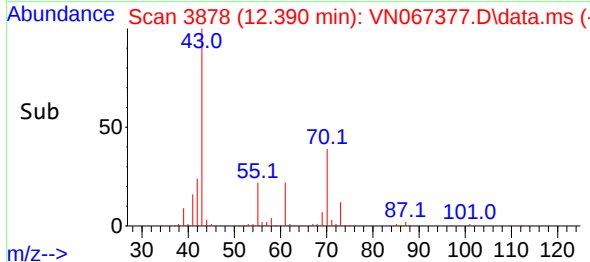
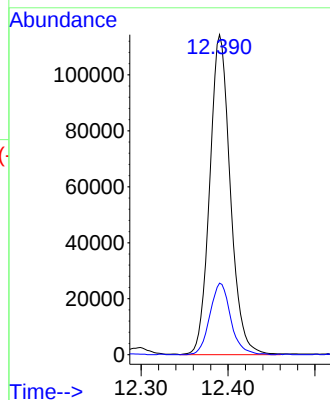
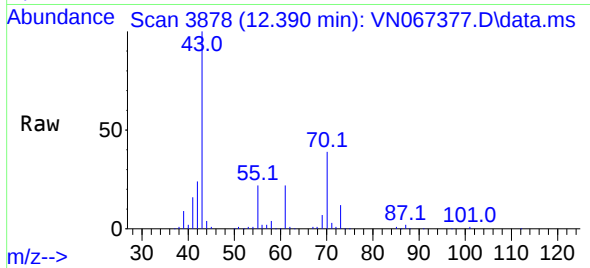
#47
n-amyl acetate
Concen: 16.482 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 43 Resp: 187895
Ion Ratio Lower Upper
43 100
55 22.6 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

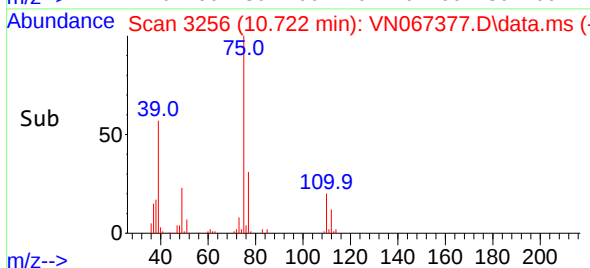
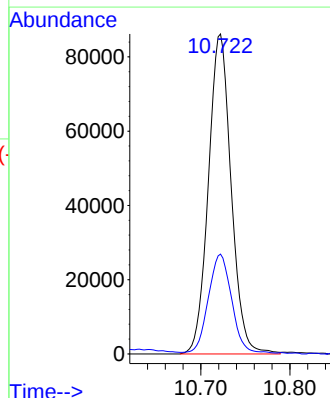
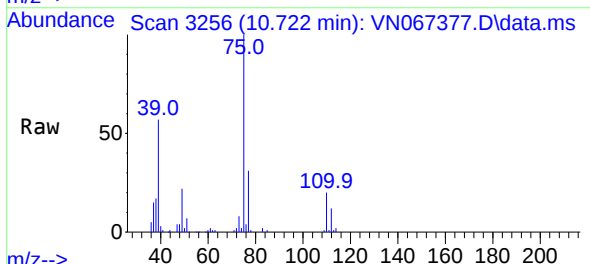
Manual Integrations
APPROVED

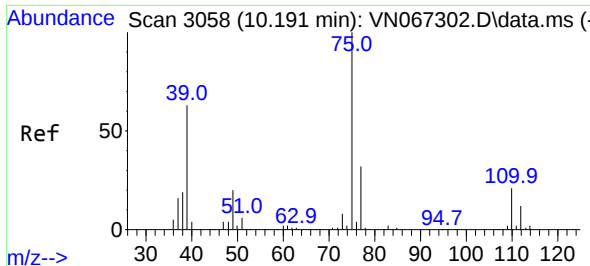
MMDadoda



#48
t-1,3-Dichloropropene
Concen: 17.712 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 75 Resp: 153128
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0





#49
cis-1,3-Dichloropropene
Concen: 19.096 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

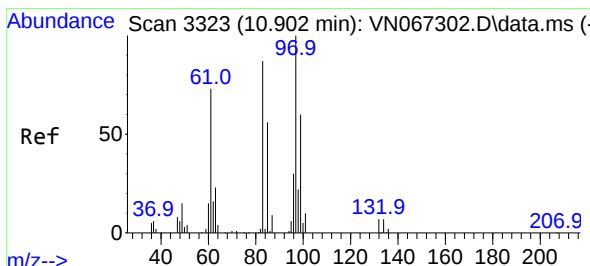
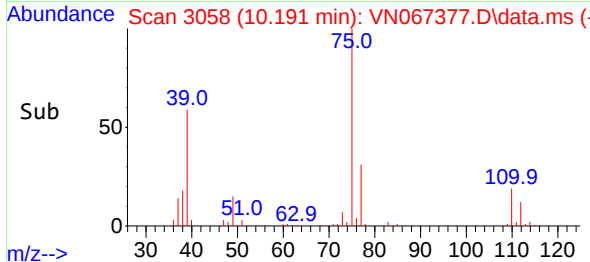
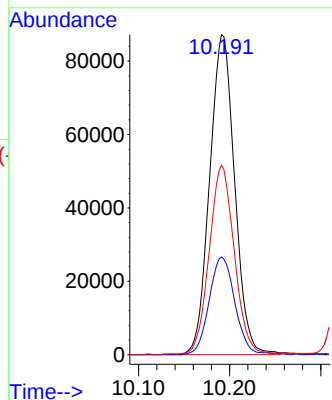
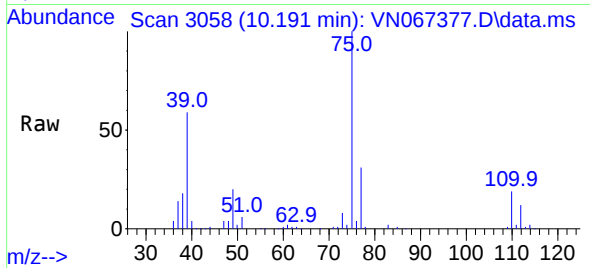
Tgt Ion: 75 Resp: 165866
Ion Ratio Lower Upper
75 100
77 30.6 26.0 39.0
39 58.9 50.6 76.0

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

Manual Integrations
APPROVED

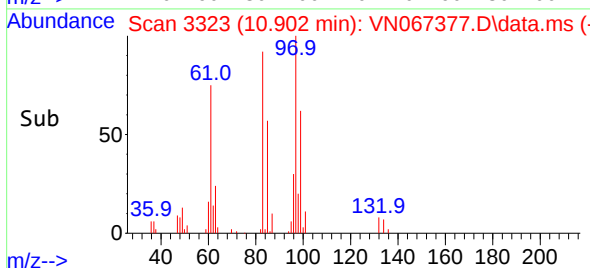
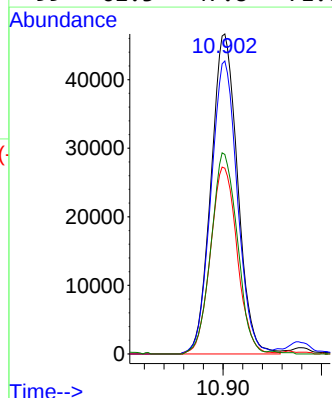
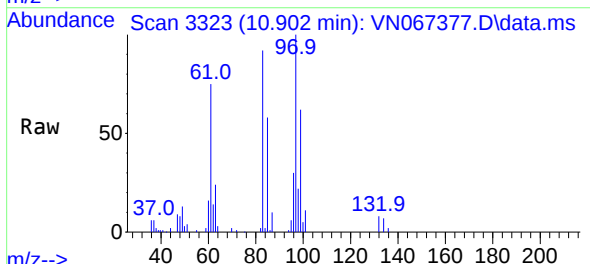
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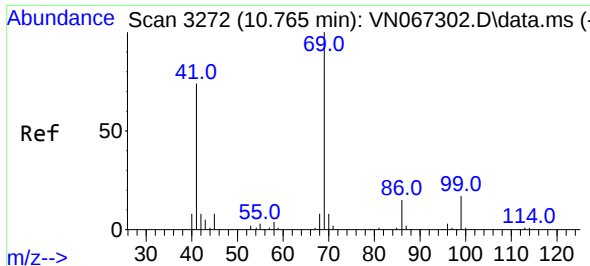
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#50
1,1,2-Trichloroethane
Concen: 18.514 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 97 Resp: 87318
Ion Ratio Lower Upper
97 100
83 91.5 69.6 104.4
85 58.1 45.2 67.8
99 62.3 47.8 71.6





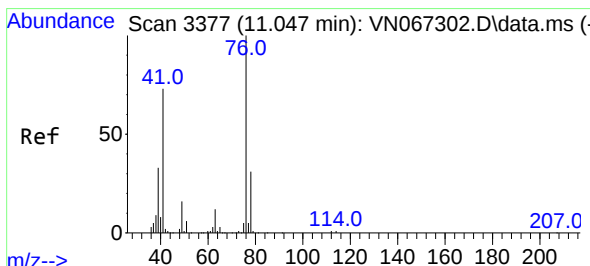
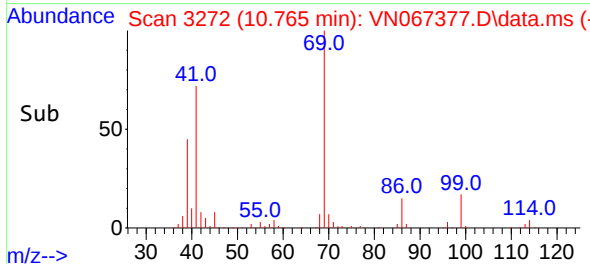
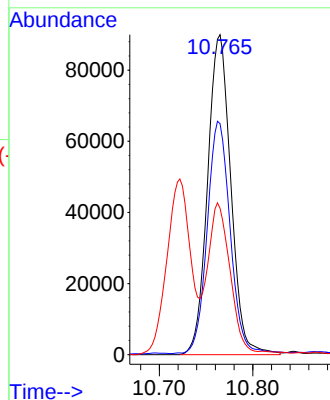
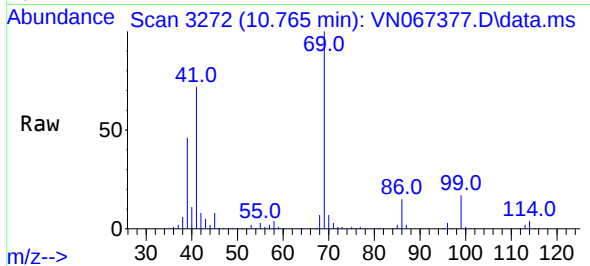
#51
Ethyl methacrylate
Concen: 18.038 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 69 Resp: 155435
Ion Ratio Lower Upper
69 100
41 71.7 36.8 110.4
39 45.0 23.8 71.2

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

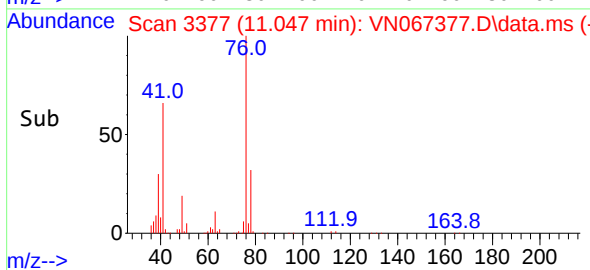
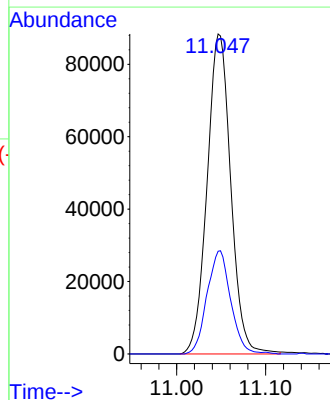
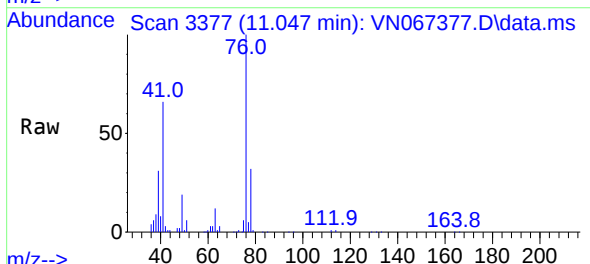
Manual Integrations
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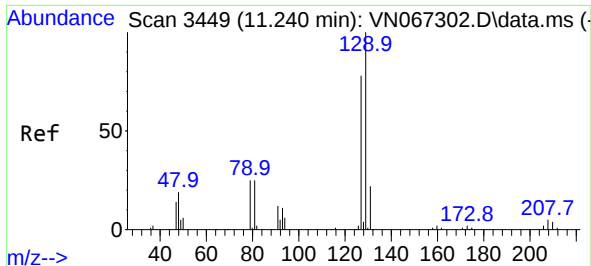
MMDadoda



#52
1,3-Dichloropropane
Concen: 18.988 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 76 Resp: 163144
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.0





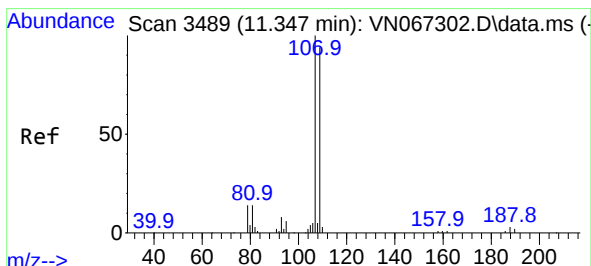
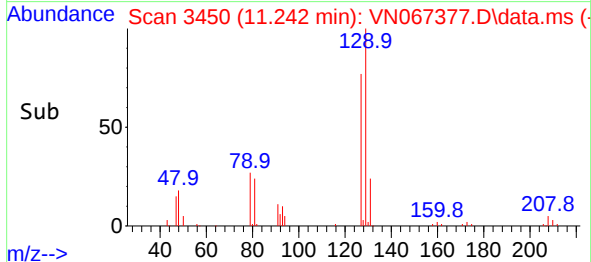
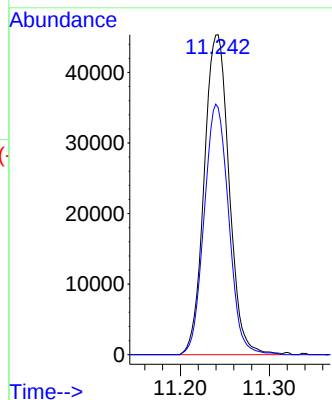
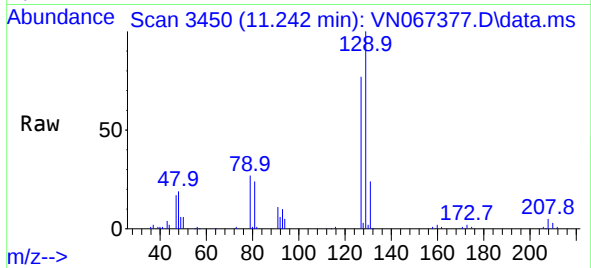
#53
Dibromochloromethane
Concen: 16.830 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:129 Resp: 88276
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

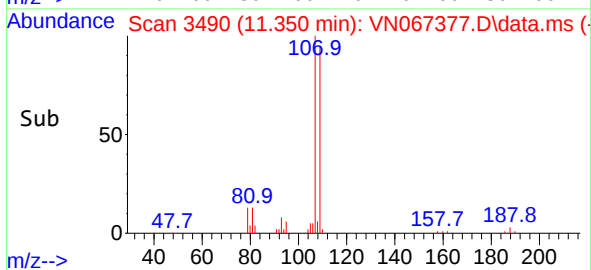
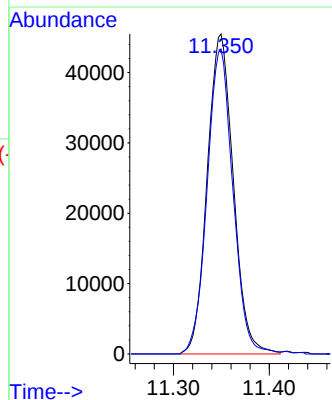
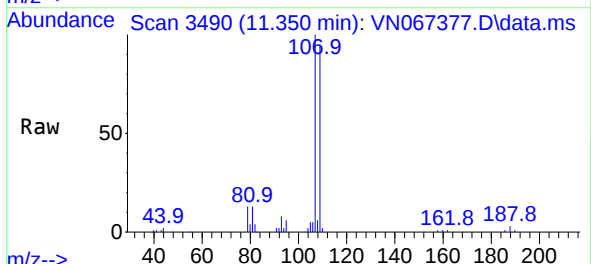
Manual Integrations
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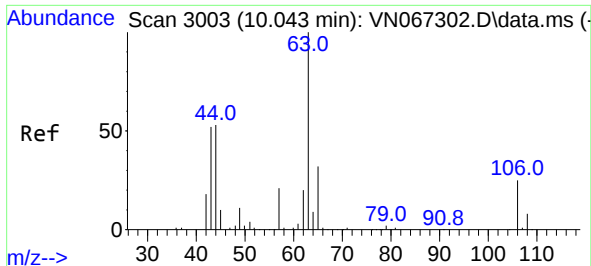
MMDadoda



#54
1,2-Dibromoethane
Concen: 17.473 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:107 Resp: 85962
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6





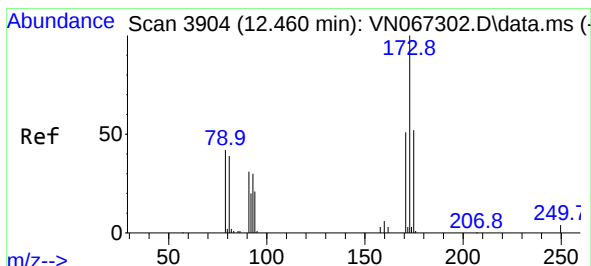
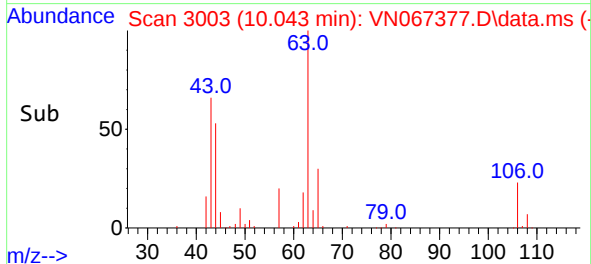
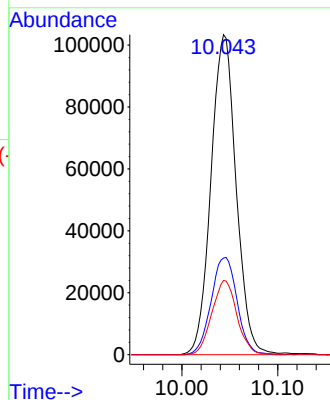
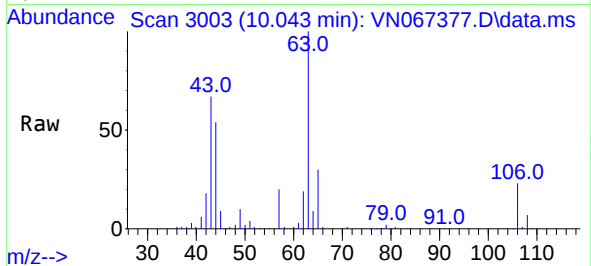
#55
2-Chloroethyl vinyl ether
Concen: 86.192 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:	63	Resp:	188229
Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.6	38.4
106	23.1	20.0	30.0

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

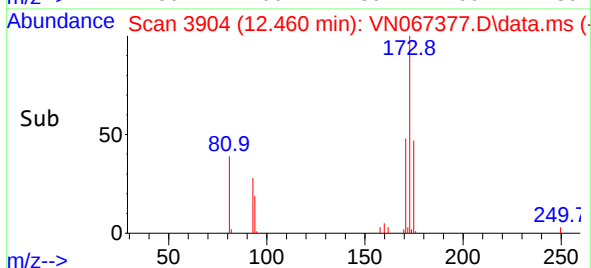
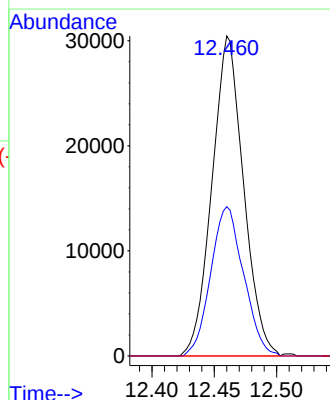
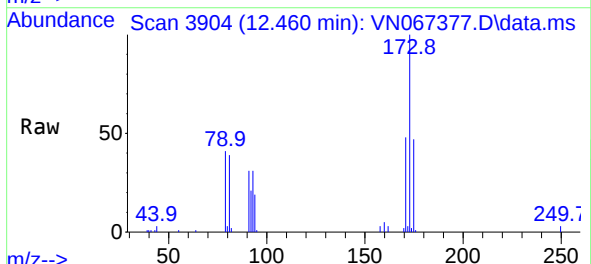
Manual Integrations
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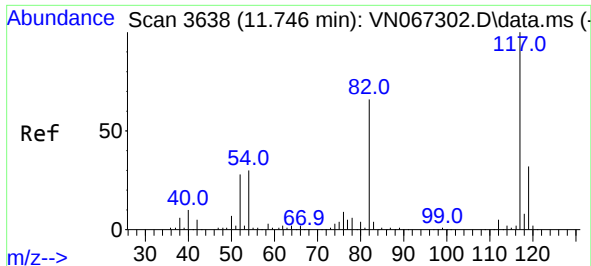
MMDadoda



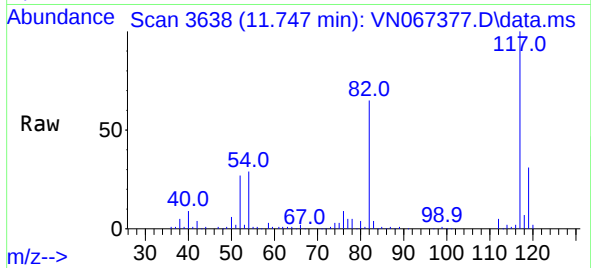
#56
Bromoform
Concen: 15.050 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:	173	Resp:	53574
Ion	Ratio	Lower	Upper
173	100		
175	48.6	39.4	59.2
254	0.0	0.0	0.0

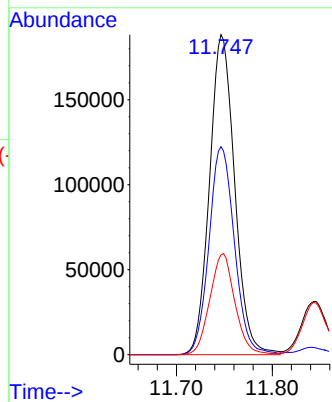
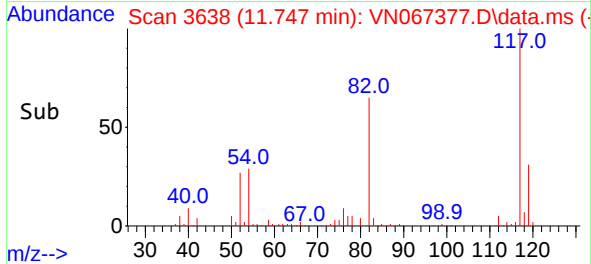




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 117 Resp: 343037
Ion Ratio Lower Upper
117 100
82 65.8 52.5 78.7
119 31.5 25.8 38.8

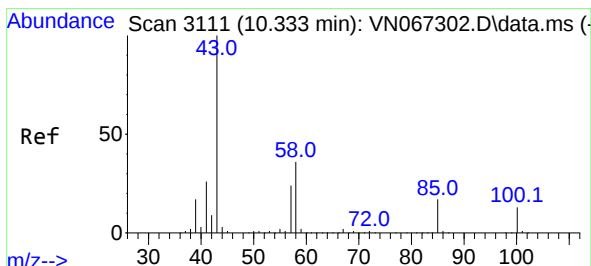


Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

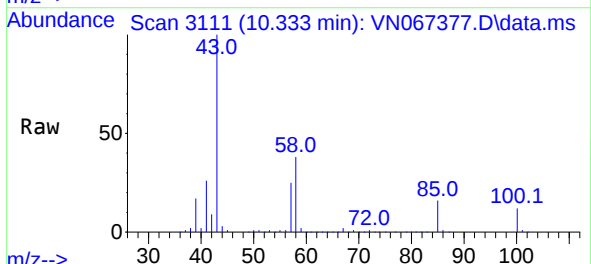
Manual Integrations
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MMDadoda

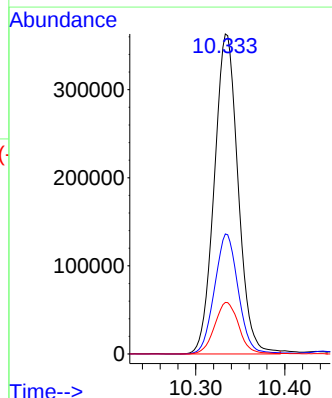
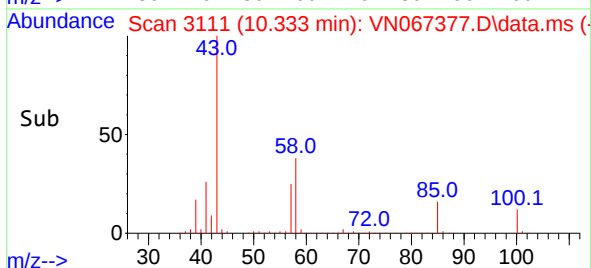
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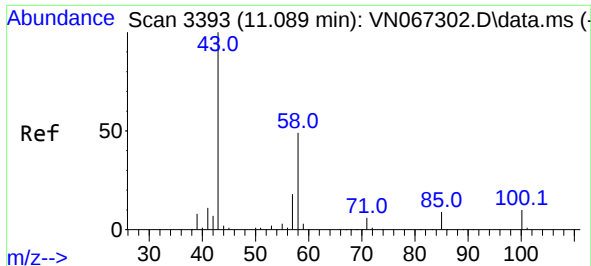


#58
4-Methyl-2-Pentanone
Concen: 89.608 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

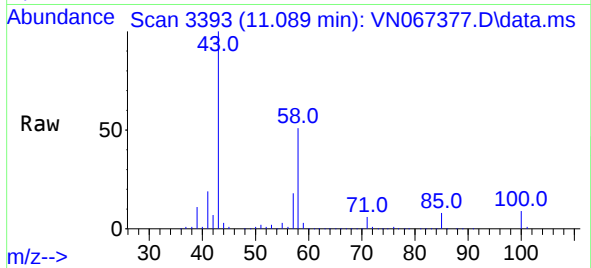


Tgt Ion: 43 Resp: 675651
Ion Ratio Lower Upper
43 100
58 37.5 29.0 43.4
85 16.4 13.2 19.8

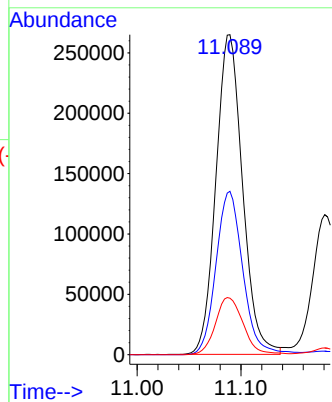
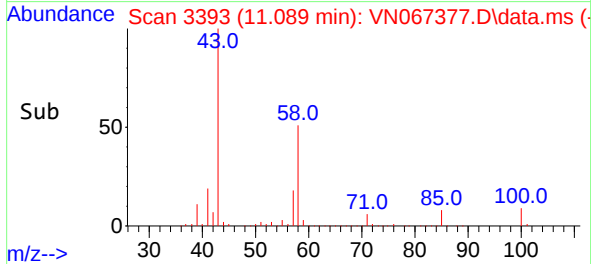




#59
2-Hexanone
Concen: 86.679 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 43 Resp: 472657
Ion Ratio Lower Upper
43 100
58 51.7 39.4 59.0
57 18.7 14.4 21.6

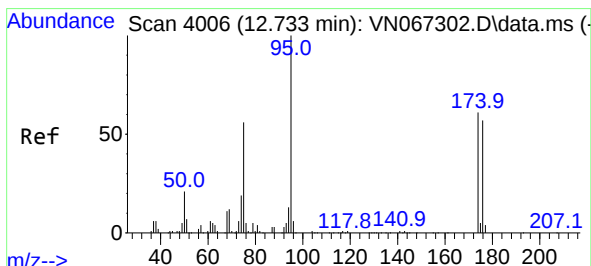


Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

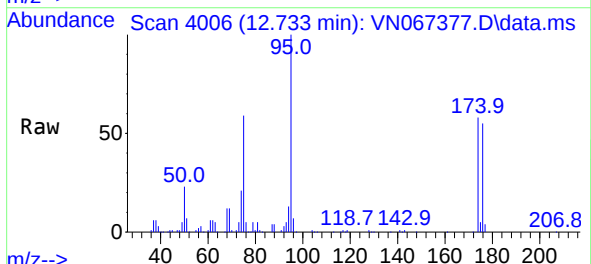
Manual Integrations
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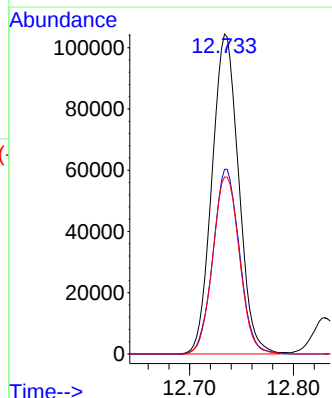
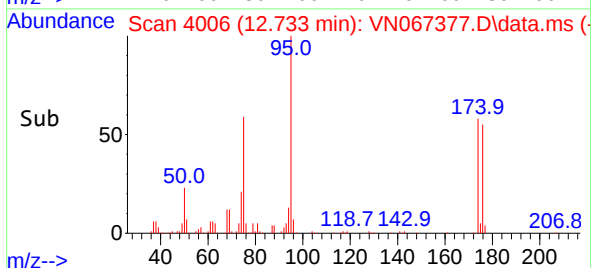
6/18/2021 9:13:02 AM

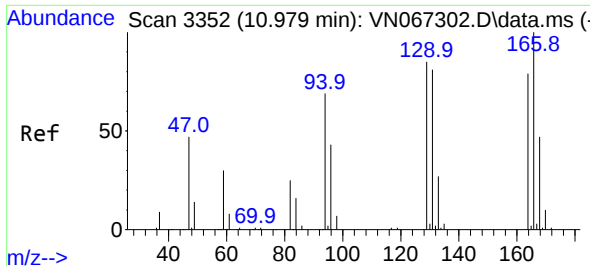


#60
4-Bromofluorobenzene
Concen: 28.181 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 95 Resp: 186634
Ion Ratio Lower Upper
95 100
174 57.1 47.7 71.5
176 55.5 45.7 68.5





#61
Tetrachloroethene
Concen: 18.681 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

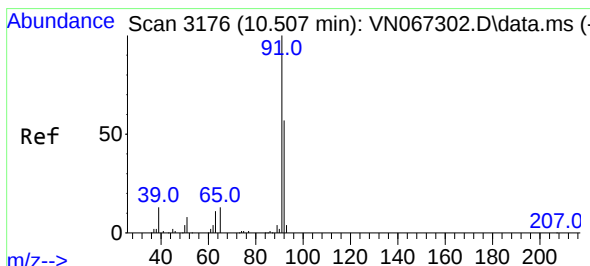
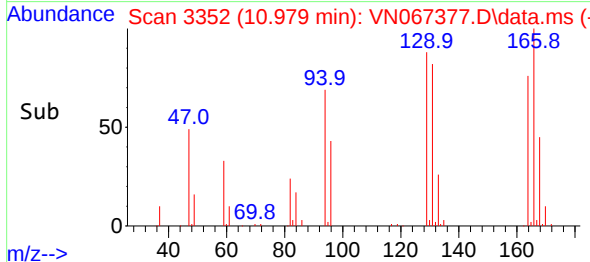
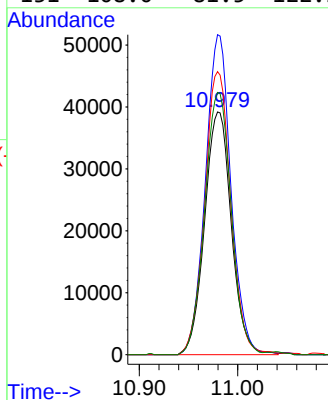
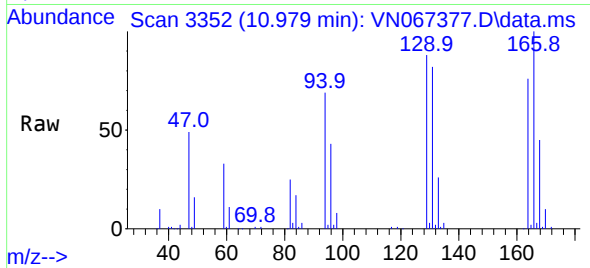
Tgt Ion:164 Resp: 74275
Ion Ratio Lower Upper
164 100
166 131.8 101.0 151.4
129 116.6 85.5 128.3
131 108.0 81.5 122.3

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

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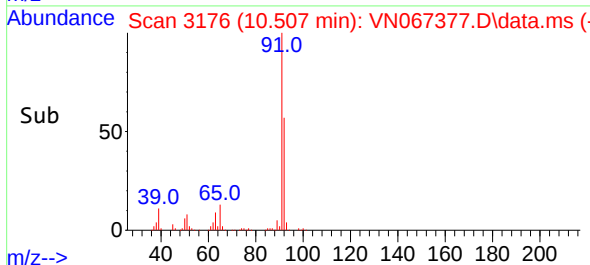
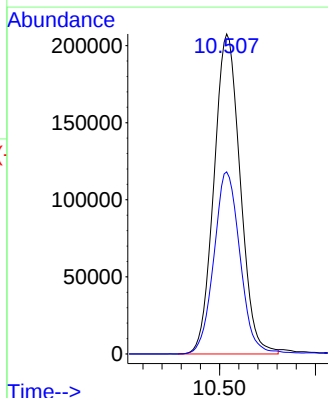
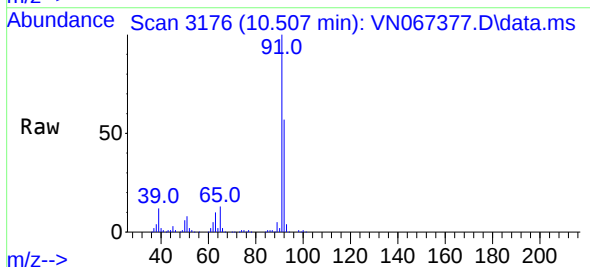
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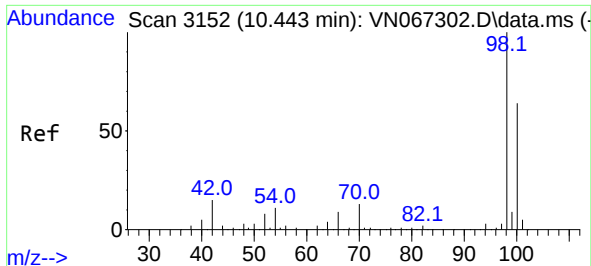
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#62
Toluene
Concen: 19.183 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 91 Resp: 393835
Ion Ratio Lower Upper
91 100
92 57.0 46.1 69.1





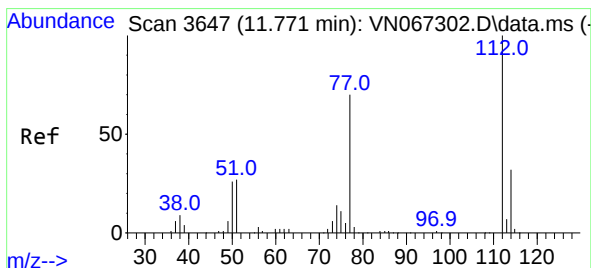
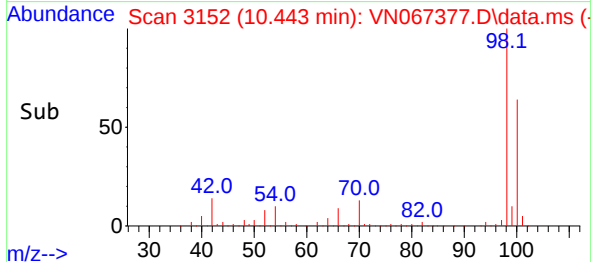
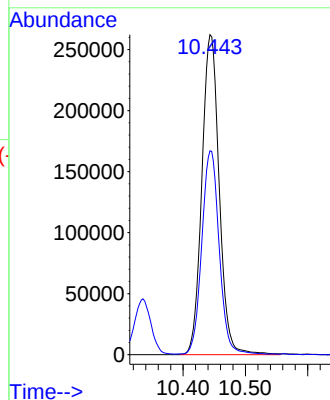
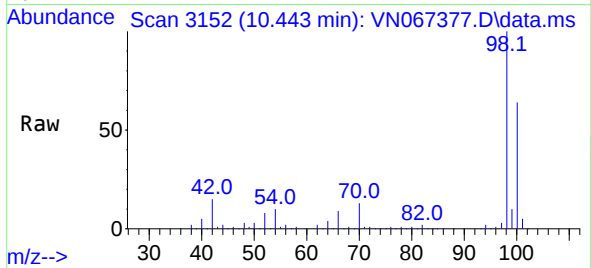
#63
Toluene-d8
Concen: 31.035 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 98 Resp: 507725
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8

Instrument :
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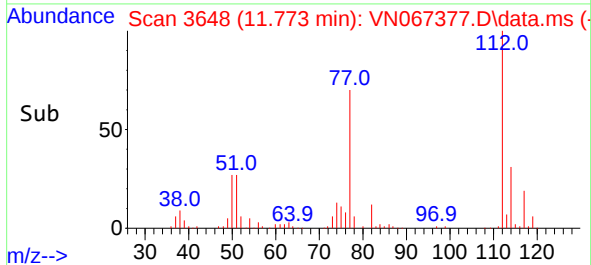
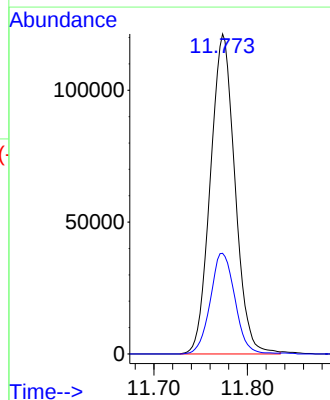
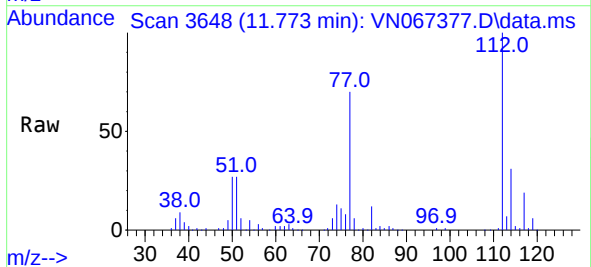
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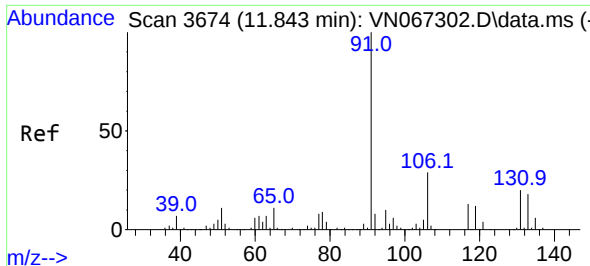
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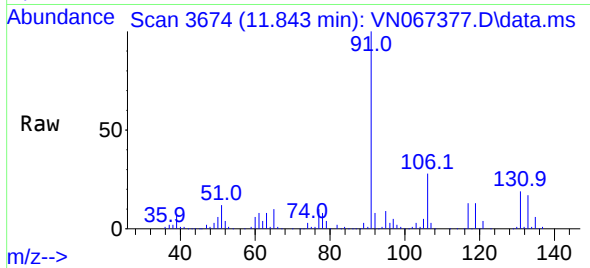
#64
Chlorobenzene
Concen: 18.398 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion: 112 Resp: 221895
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

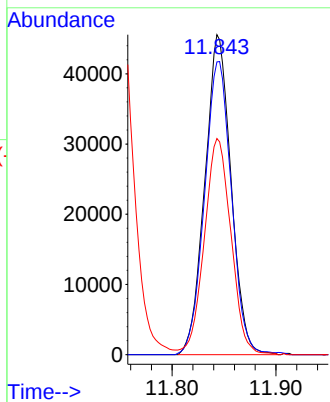
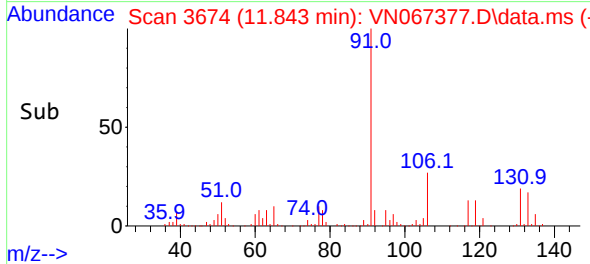




#65
1,1,1,2-Tetrachloroethane
Concen: 17.538 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion:131 Resp: 79935
Ion Ratio Lower Upper
131 100
133 94.0 0.0 189.6
119 67.3 0.0 130.0

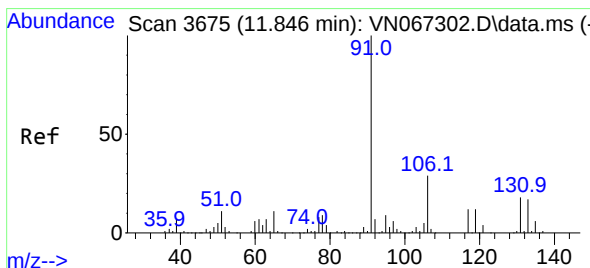


Instrument :
MSVOA_N
ClientSampleId :
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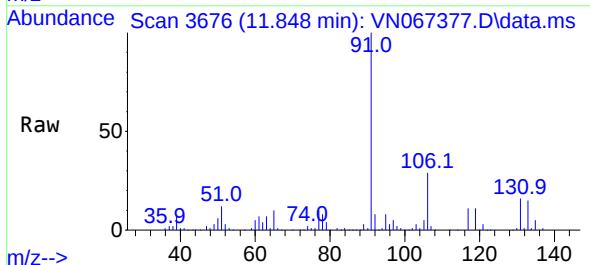
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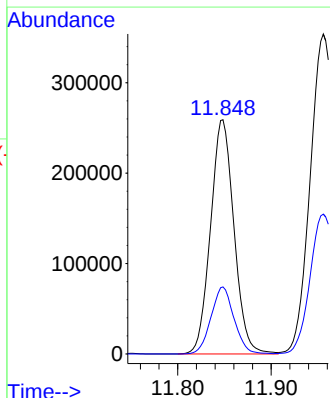
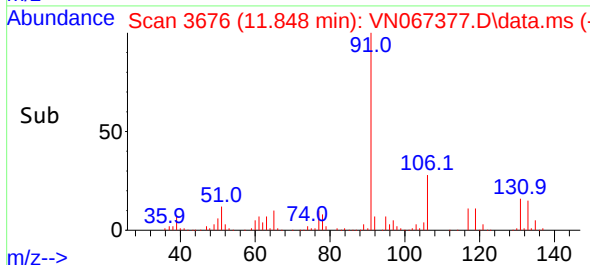
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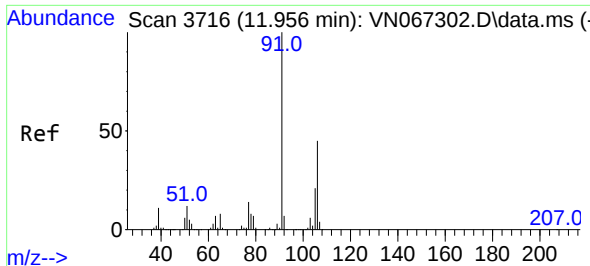


#66
Ethyl Benzene
Concen: 18.957 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 91 Resp: 451926
Ion Ratio Lower Upper
91 100
106 28.6 23.4 35.0





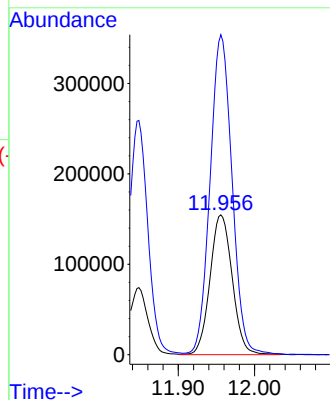
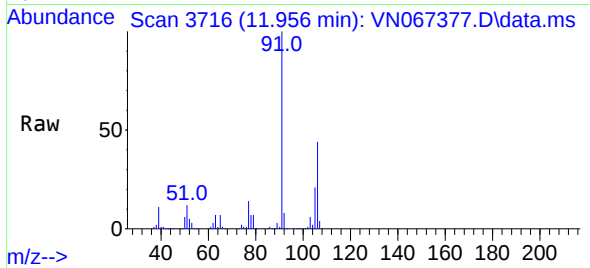
#67
m/p-Xylenes
Concen: 37.218 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:106 Resp: 312979
Ion Ratio Lower Upper
106 100
91 225.9 181.3 271.9

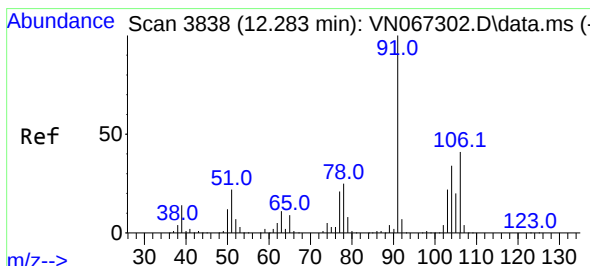
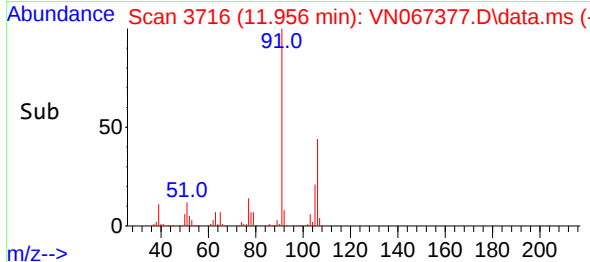
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

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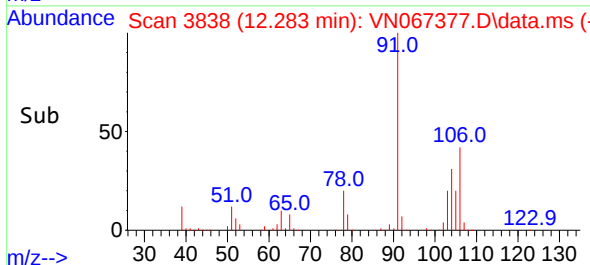
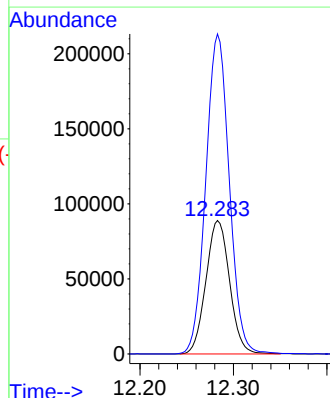
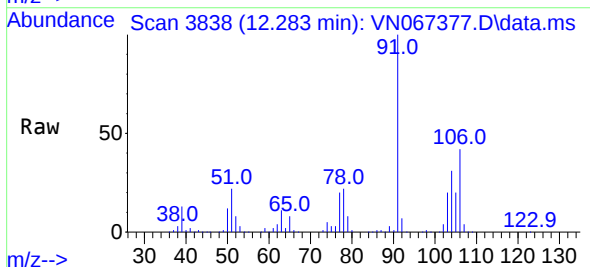


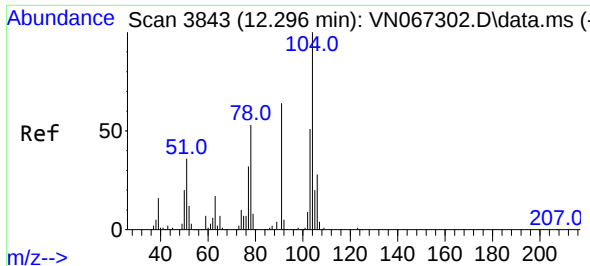
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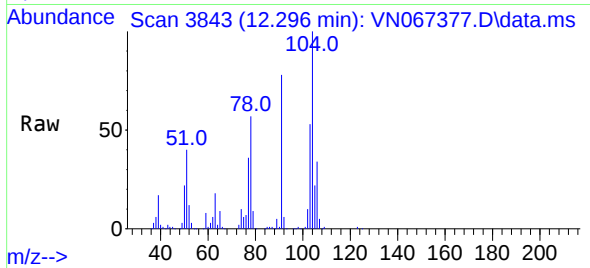
#68
o-Xylene
Concen: 18.649 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:106 Resp: 156565
Ion Ratio Lower Upper
106 100
91 237.8 120.0 360.0

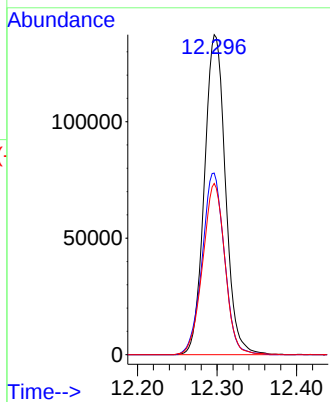
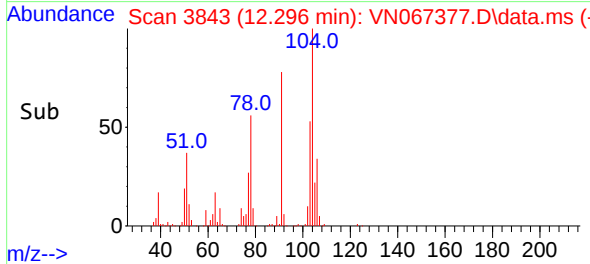




#69
Styrene
Concen: 17.972 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion:104 Resp: 253685
Ion Ratio Lower Upper
104 100
78 59.8 48.2 72.2
103 56.4 44.5 66.7

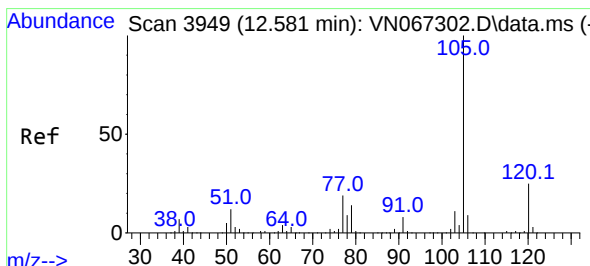


Instrument :
MSVOA_N
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VN0617WBSD01

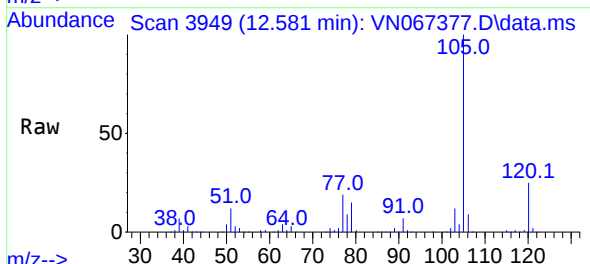
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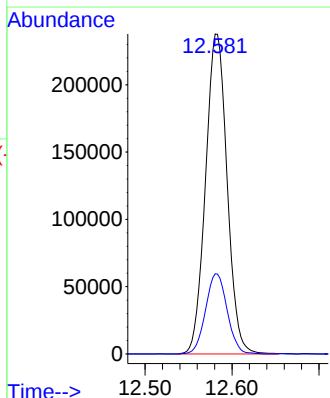
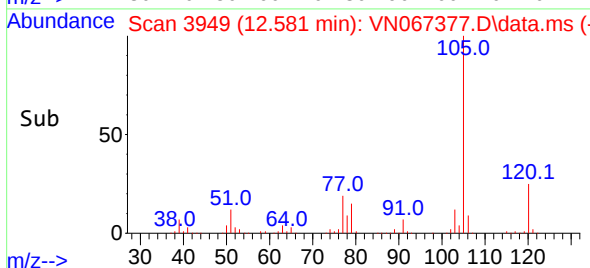
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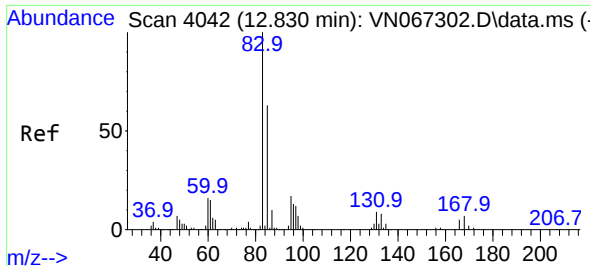


#70
Isopropylbenzene
Concen: 18.945 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

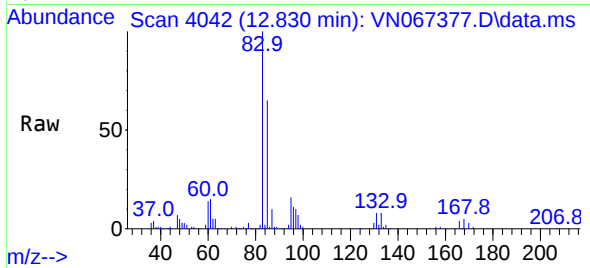


Tgt Ion:105 Resp: 409701
Ion Ratio Lower Upper
105 100
120 25.1 17.6 32.6

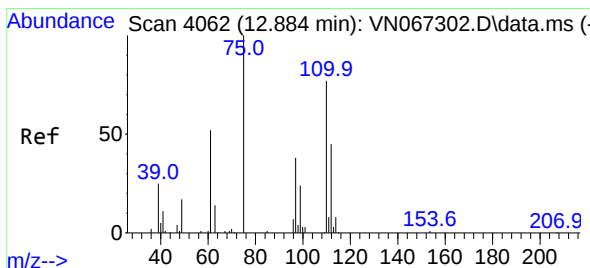
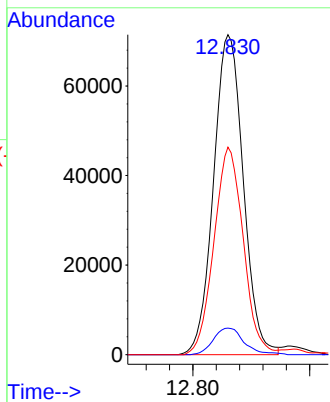
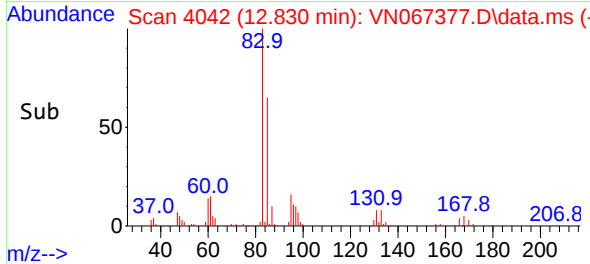




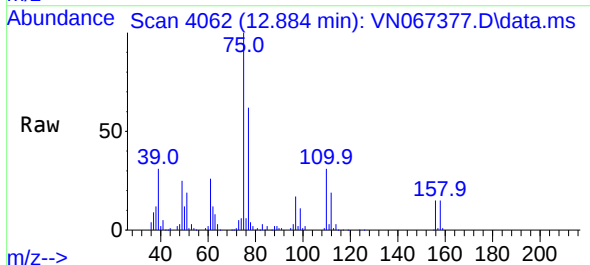
#71
1,1,2,2-Tetrachloroethane
Concen: 19.203 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



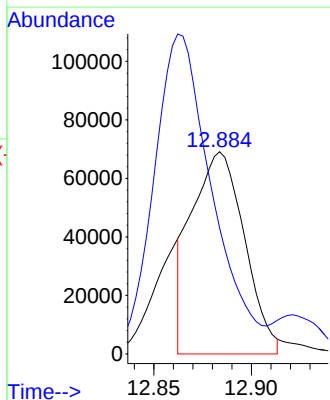
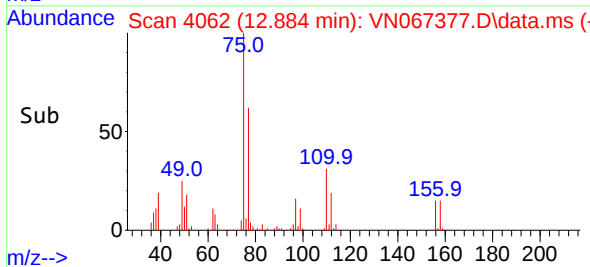
Tgt Ion: 83 Resp: 126352
Ion Ratio Lower Upper
83 100
131 8.6 4.7 14.0
85 63.7 32.2 96.6



#72
1,2,3-Trichloropropane
Concen: 19.740 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 75 Resp: 129411
Ion Ratio Lower Upper
75 100
77 175.5 0.0 374.2

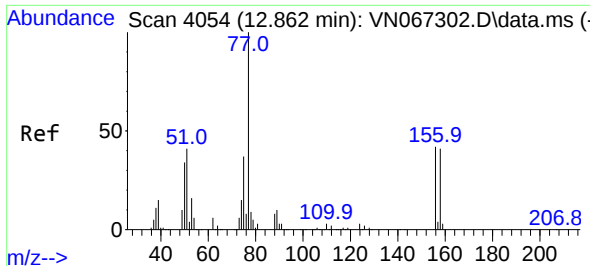


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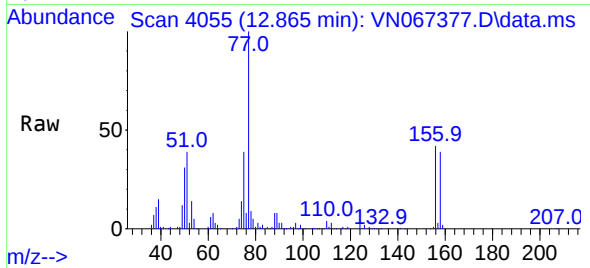
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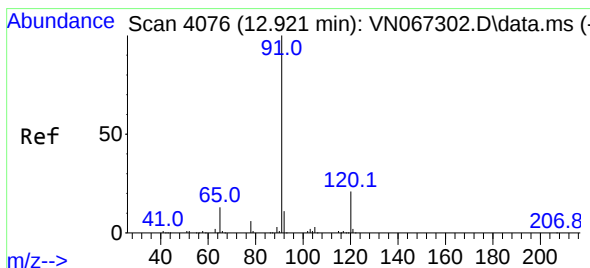
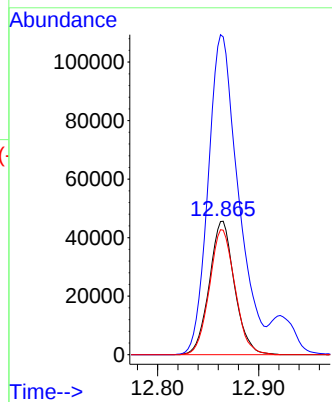
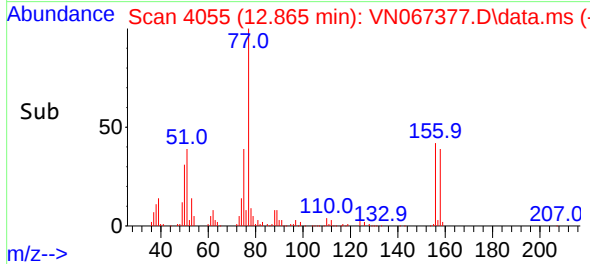
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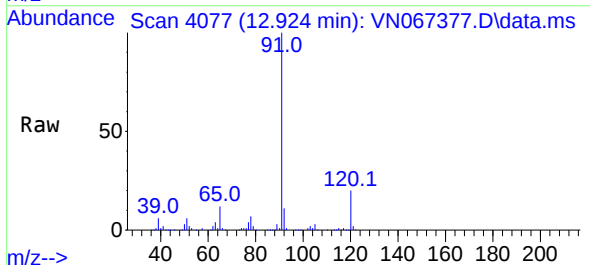
#73
Bromobenzene
Concen: 17.577 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



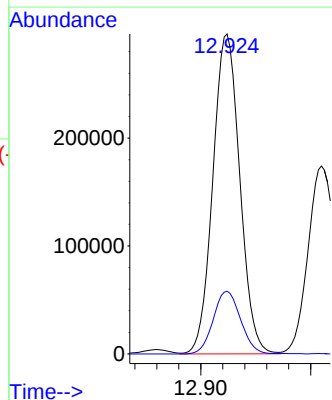
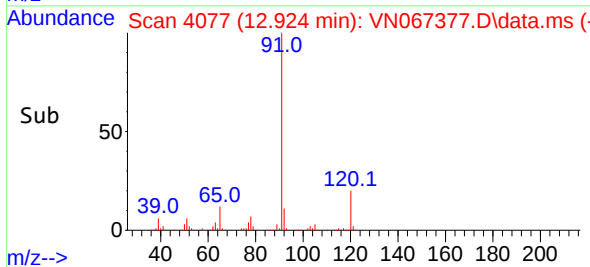
Tgt Ion:156 Resp: 79100
Ion Ratio Lower Upper
156 100
77 287.1 0.0 548.0
158 94.7 0.0 194.0



#74
n-propylbenzene
Concen: 19.387 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion: 91 Resp: 503962
Ion Ratio Lower Upper
91 100
120 19.9 0.0 41.0

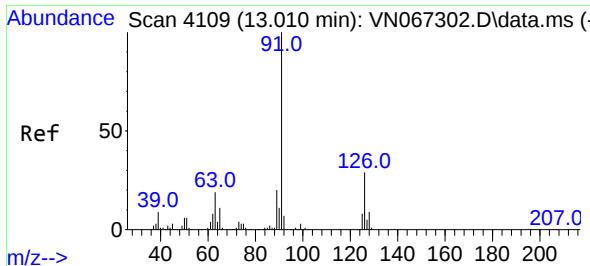


Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD01

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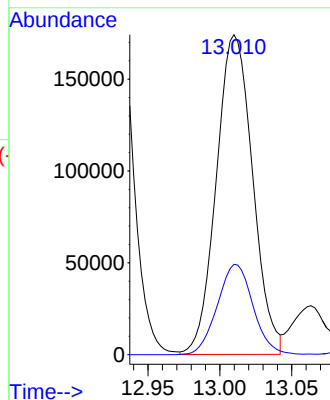
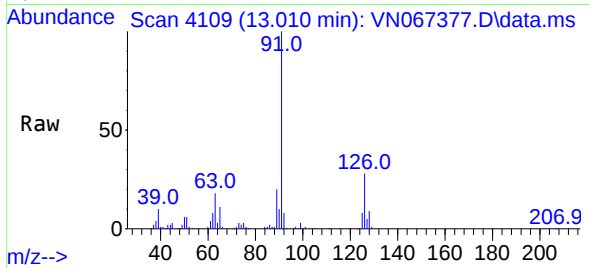
#75
2-Chlorotoluene
Concen: 18.607 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Instrument :
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ClientSampleId :
VN0617WBSD01

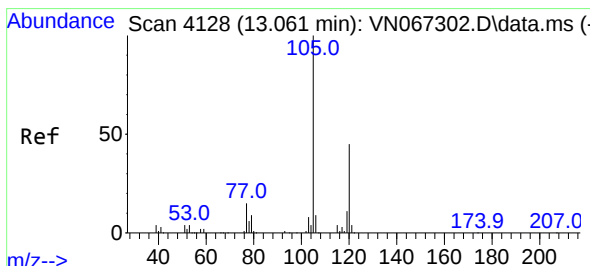
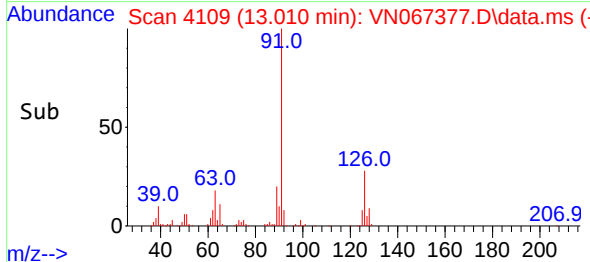
Tgt Ion: 91 Resp: 306232
Ion Ratio Lower Upper
91 100
126 27.8 0.0 0.0#

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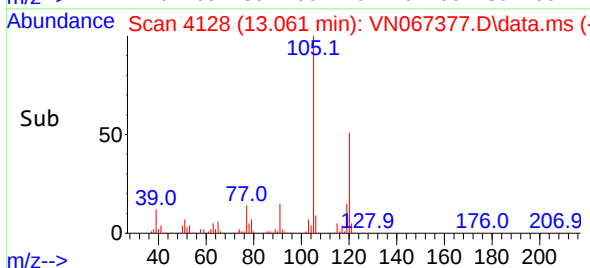
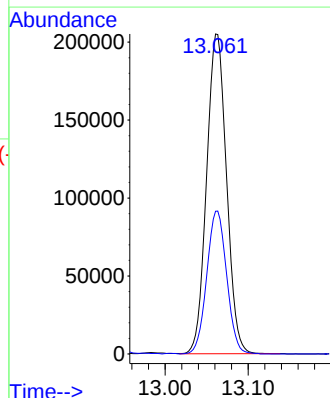
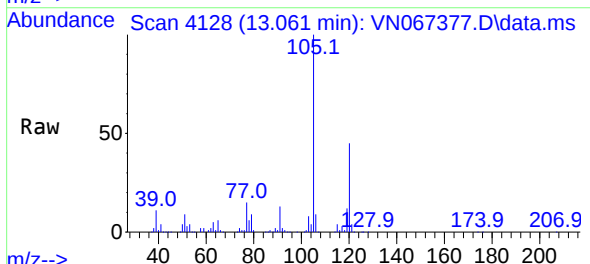


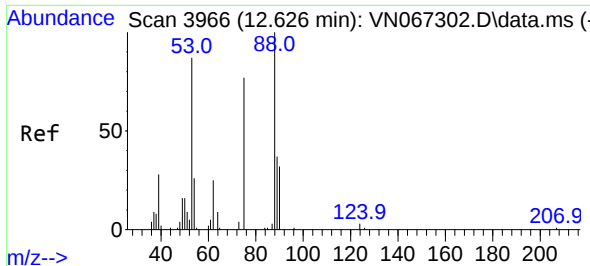
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#76
1,3,5-Trimethylbenzene
Concen: 18.625 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

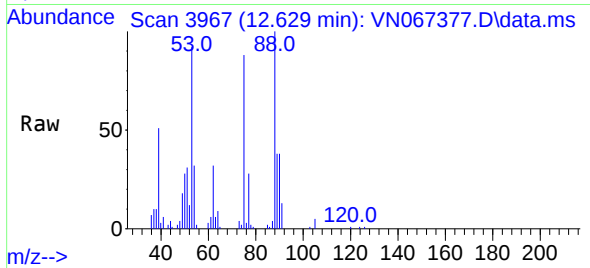
Tgt Ion:105 Resp: 341297
Ion Ratio Lower Upper
105 100
120 44.6 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 17.563 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

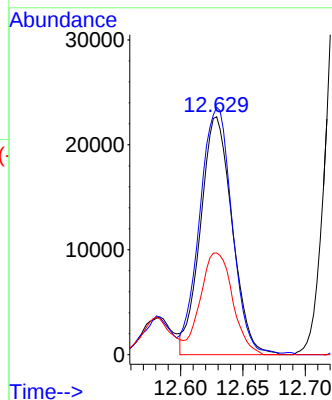
Instrument :
MSVOA_N
ClientSampled :
VN0617WBSD01



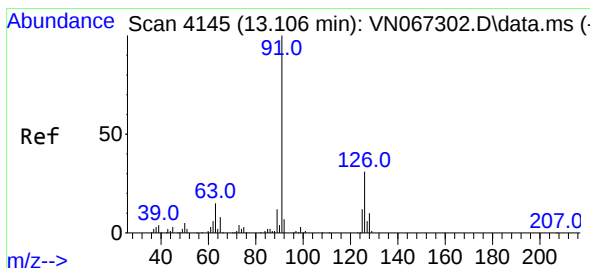
Tgt Ion: 75 Resp: 40113
Ion Ratio Lower Upper
75 100
53 103.3 55.2 165.6
89 42.8 24.5 73.5

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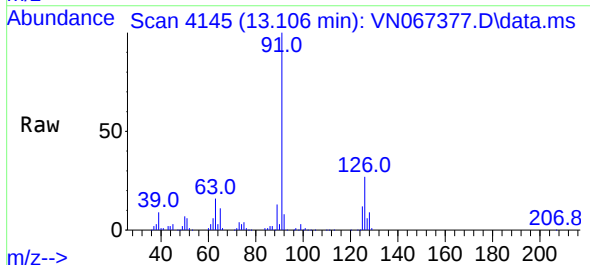
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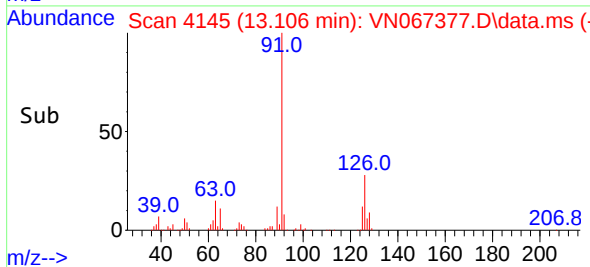
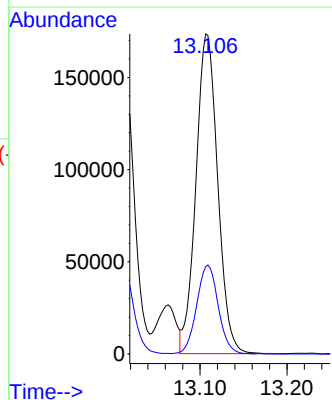
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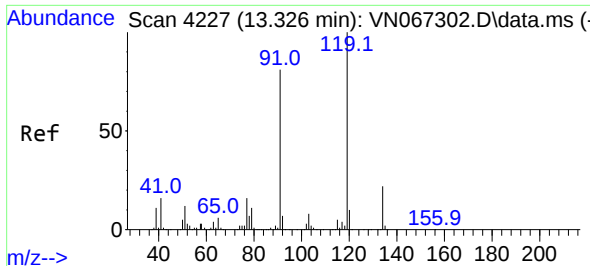


#78
4-Chlorotoluene
Concen: 18.424 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

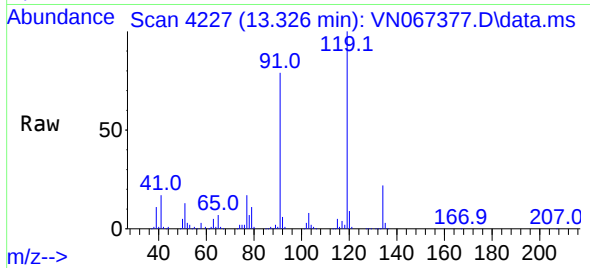


Tgt Ion: 91 Resp: 301502
Ion Ratio Lower Upper
91 100
126 27.6 0.0 57.6

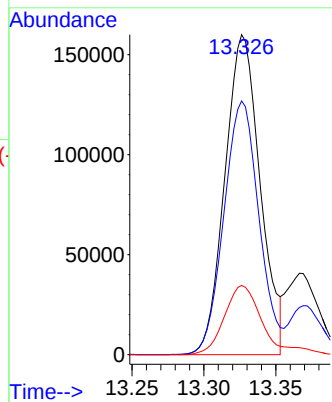




#79
tert-butylbenzene
Concen: 18.565 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion:119 Resp: 273297
Ion Ratio Lower Upper
119 100
91 79.4 0.0 158.4
134 23.5 0.0 43.6

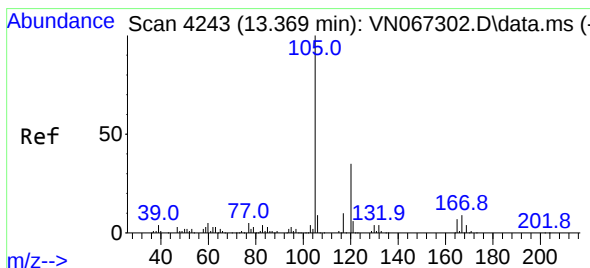


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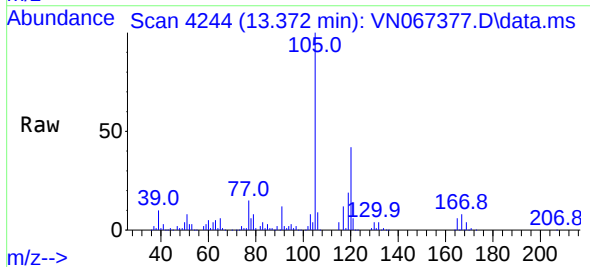
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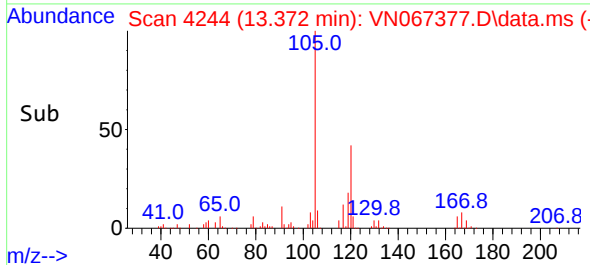
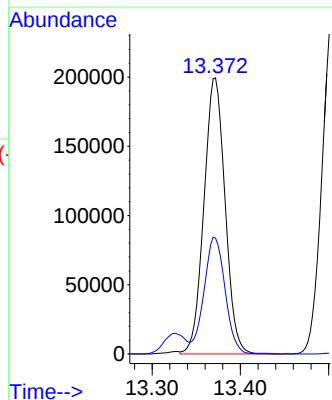
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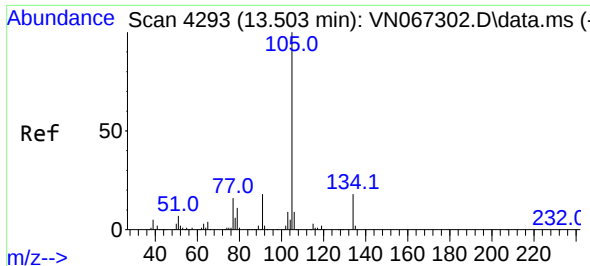


#80
1,2,4-Trimethylbenzene
Concen: 18.383 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067377.D
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Tgt Ion:105 Resp: 332604
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.4





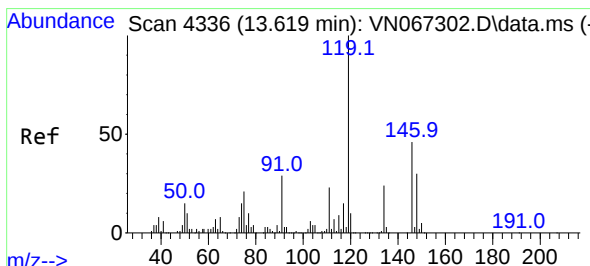
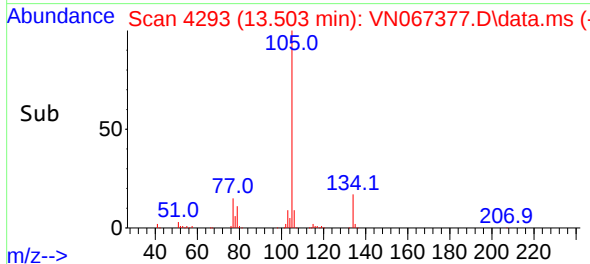
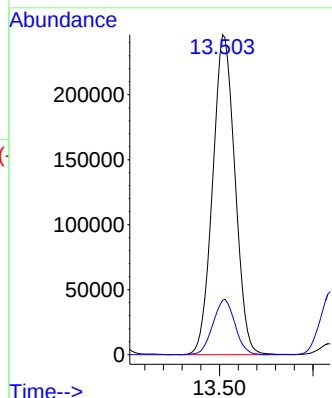
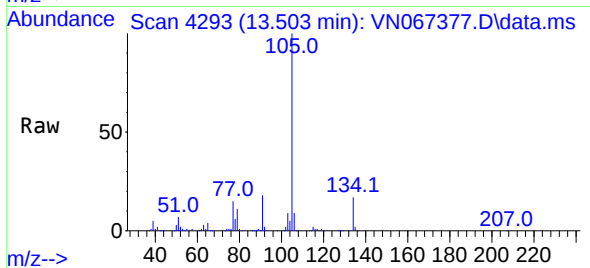
#81
 sec-Butylbenzene
 Concen: 19.993 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067377.D
 Acq: 17 Jun 2021 15:04

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Tgt Ion:105 Resp: 408611
 Ion Ratio Lower Upper
 105 100
 134 17.1 0.0 35.4

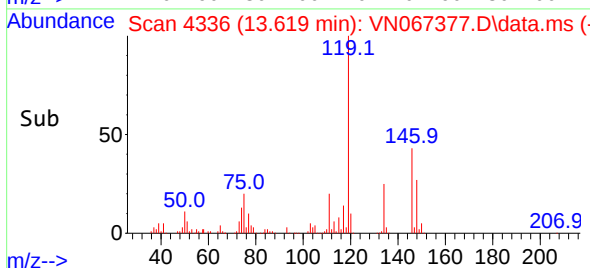
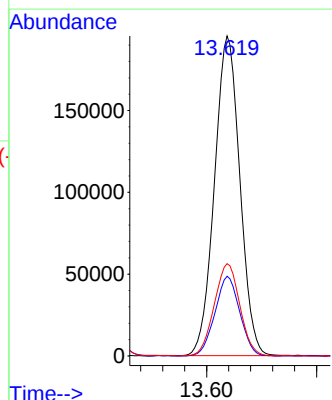
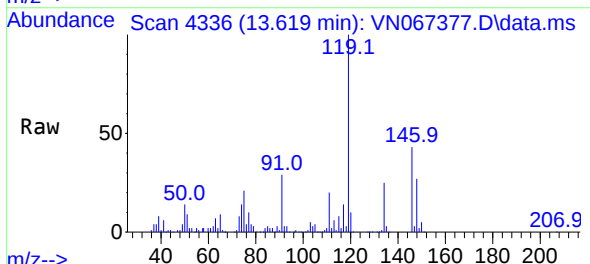
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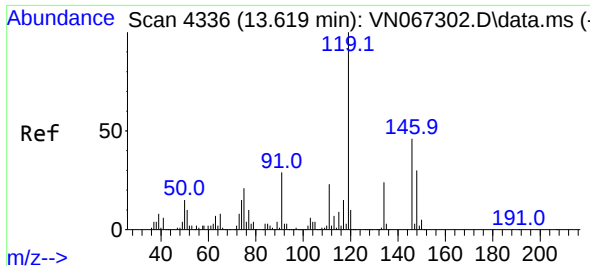
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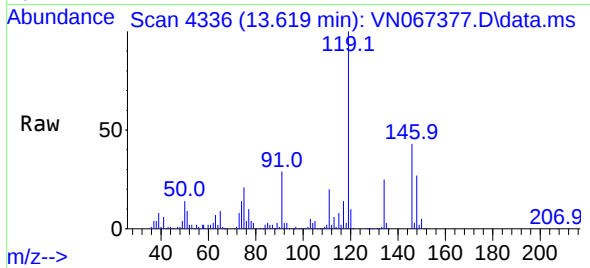
#82
 p-Isopropyltoluene
 Concen: 19.006 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067377.D
 Acq: 17 Jun 2021 15:04

Tgt Ion:119 Resp: 313214
 Ion Ratio Lower Upper
 119 100
 134 24.3 0.0 49.0
 91 29.0 0.0 59.6

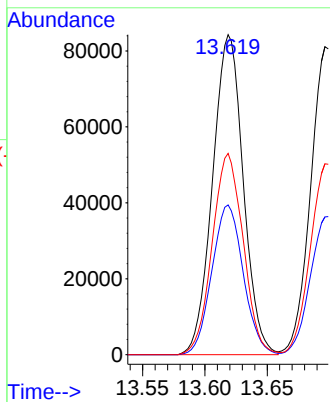
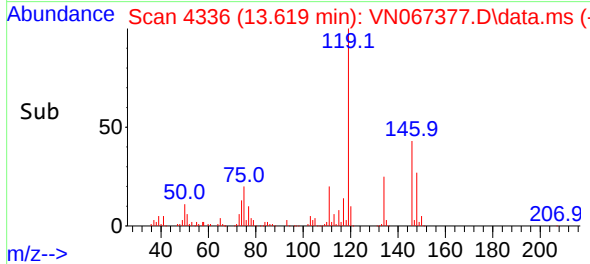




#83
1,3-Dichlorobenzene
Concen: 17.803 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



Tgt Ion:146 Resp: 144440
Ion Ratio Lower Upper
146 100
111 47.9 25.0 75.0
148 63.5 32.6 97.7

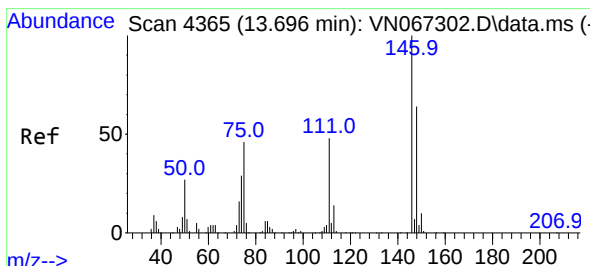


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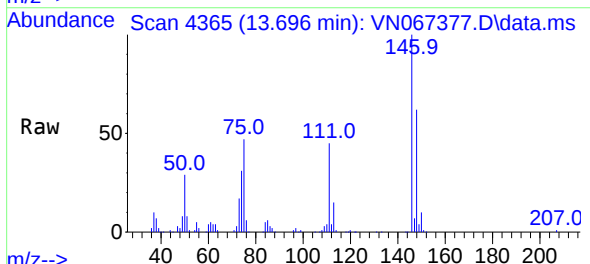
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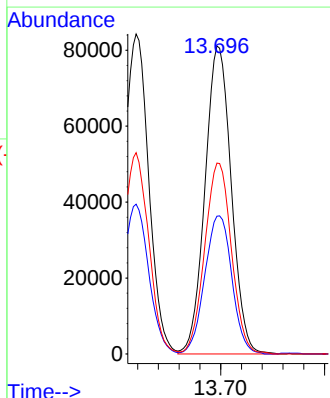
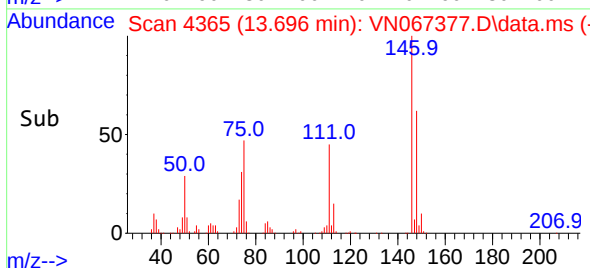
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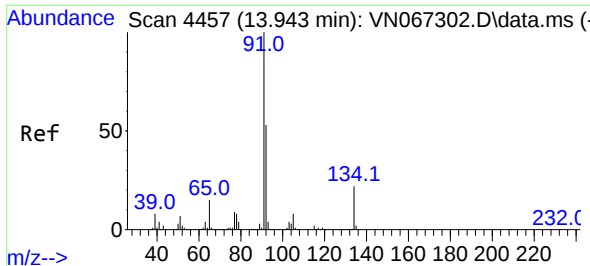


#84
1,4-Dichlorobenzene
Concen: 17.517 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067377.D
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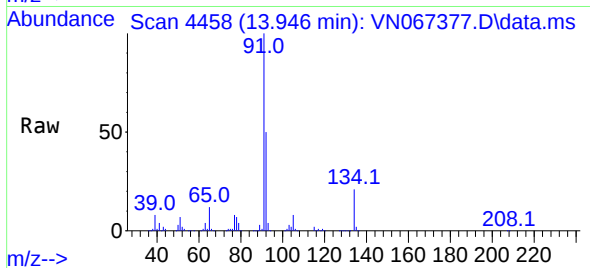
Tgt Ion:146 Resp: 142641
Ion Ratio Lower Upper
146 100
111 46.3 23.6 71.0
148 63.0 31.8 95.3





#85
n-Butylbenzene
Concen: 20.379 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

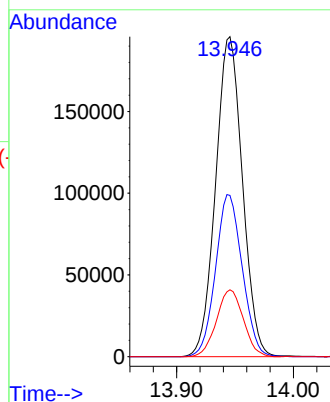
Instrument :
MSVOA_N
ClientSampleId :
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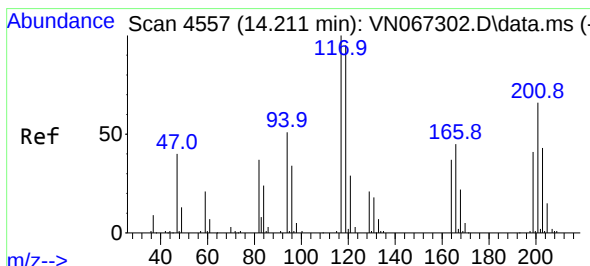
Tgt Ion: 91 Resp: 312411
Ion Ratio Lower Upper
91 100
92 50.4 0.0 103.0
134 21.0 0.0 43.6

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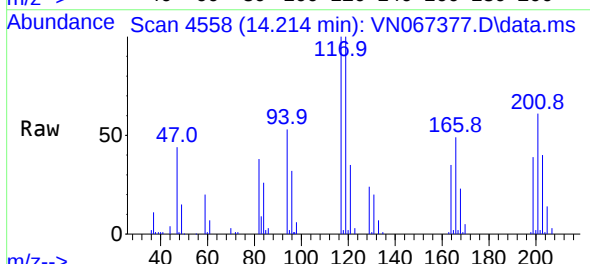
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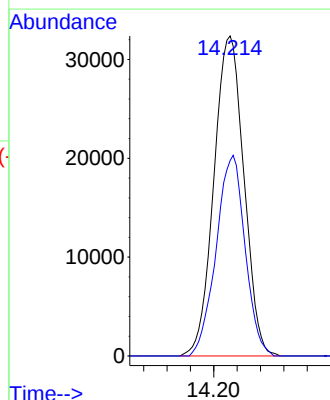
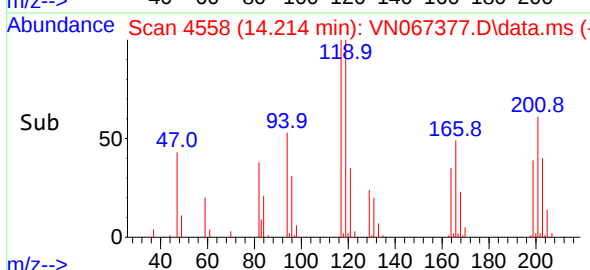
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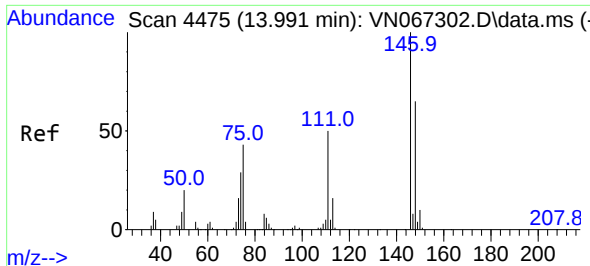


#86
Hexachloroethane
Concen: 17.140 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

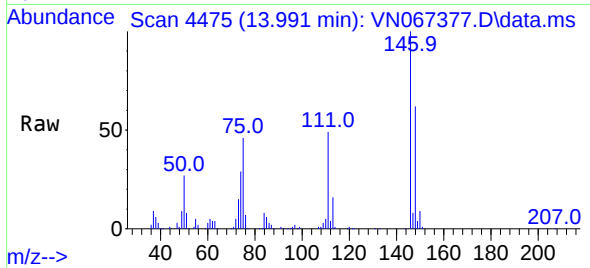


Tgt Ion: 117 Resp: 57796
Ion Ratio Lower Upper
117 100
201 60.4 33.3 99.9

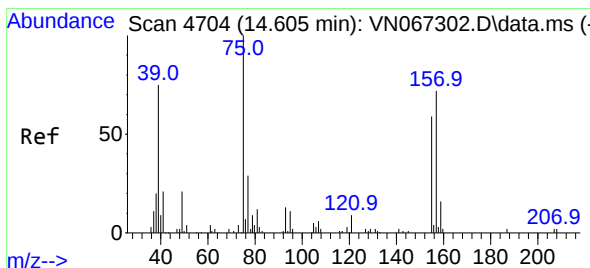
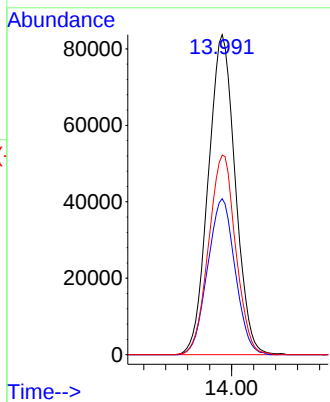
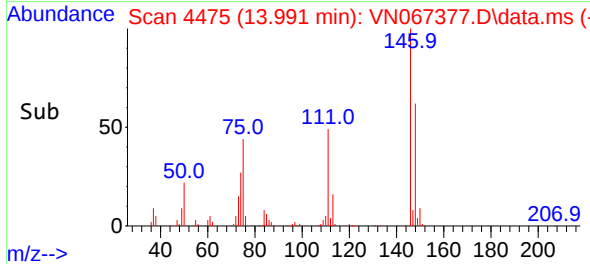




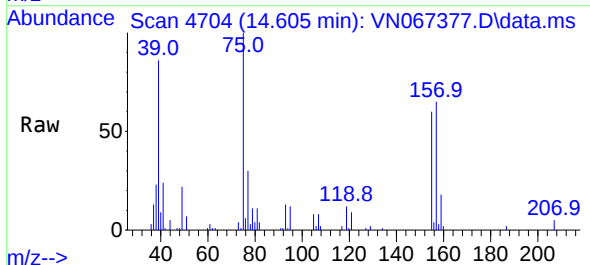
#87
1,2-Dichlorobenzene
Concen: 18.009 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04



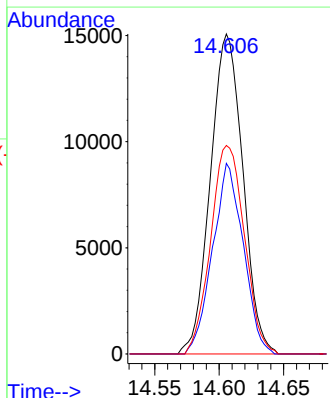
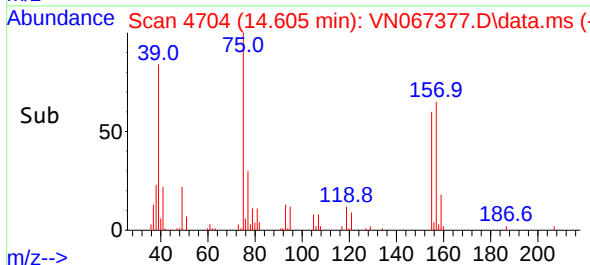
Tgt Ion:146 Resp: 142596
Ion Ratio Lower Upper
146 100
111 49.7 25.0 75.0
148 62.7 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 15.866 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067377.D
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Tgt Ion: 75 Resp: 26440
Ion Ratio Lower Upper
75 100
155 56.3 45.3 67.9
157 67.7 58.6 87.8

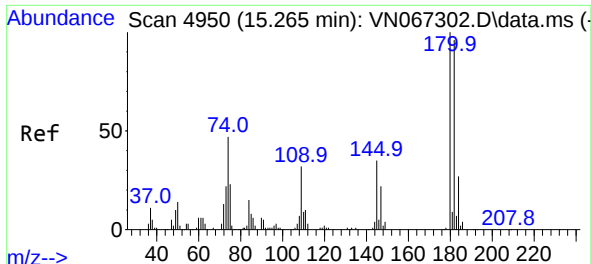


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#89
1,2,4-Trichlorobenzene
Concen: 17.048 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

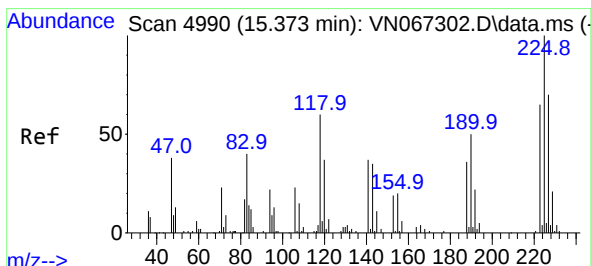
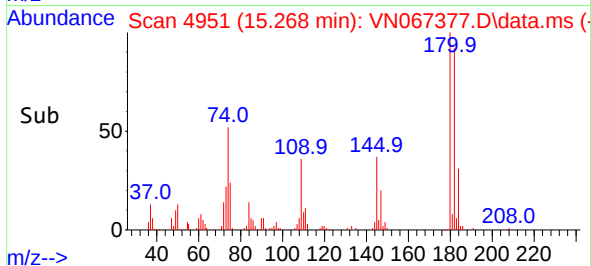
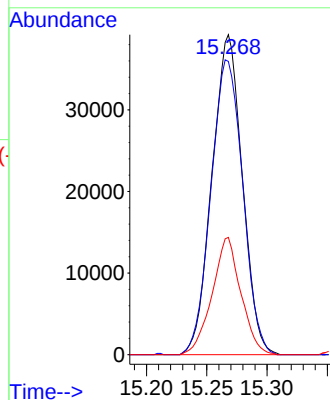
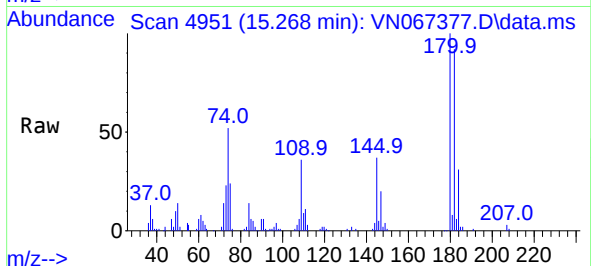
Tgt Ion:180 Resp: 68652
Ion Ratio Lower Upper
180 100
182 96.5 75.9 113.9
145 34.8 28.8 43.2

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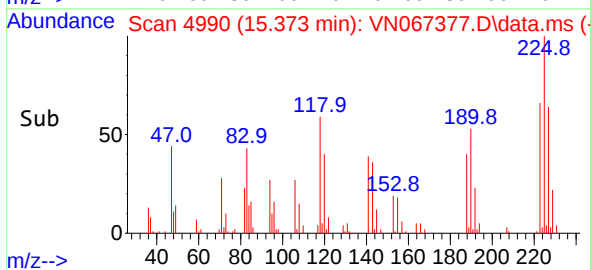
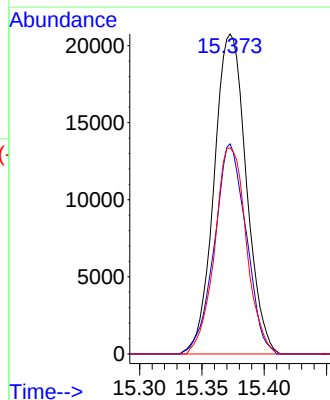
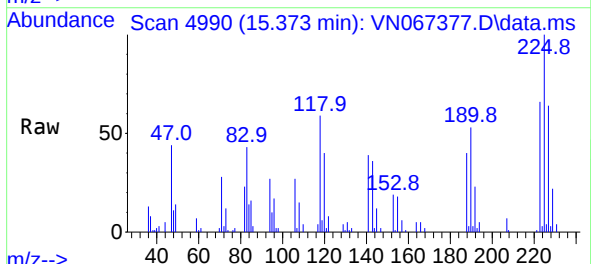
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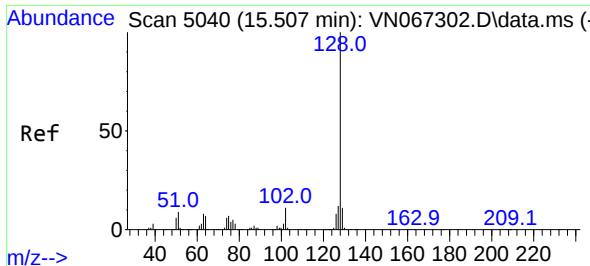
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#90
Hexachlorobutadiene
Concen: 17.467 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067377.D
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Tgt Ion:225 Resp: 37342
Ion Ratio Lower Upper
225 100
223 64.8 0.0 129.6
227 63.2 0.0 131.2





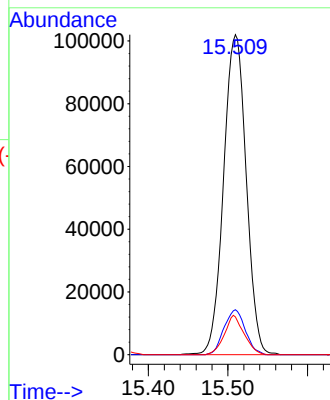
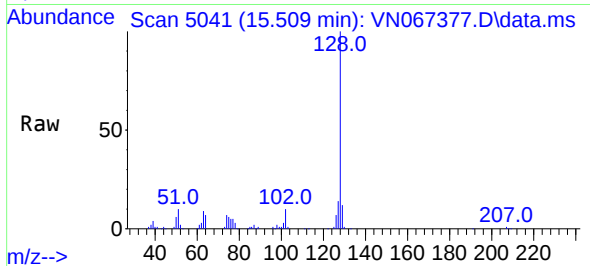
#91
Naphthalene
Concen: 14.940 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:	128	Resp:	201975
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.1	15.1
129	10.7	8.9	13.3

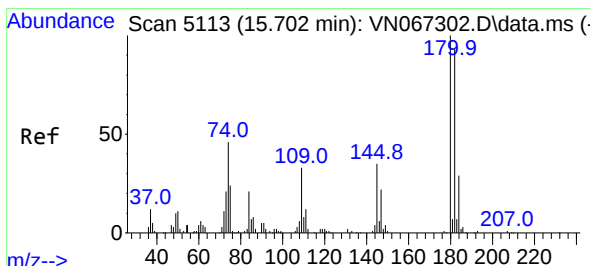
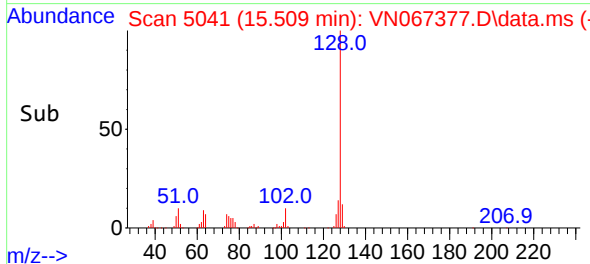
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#92
1,2,3-Trichlorobenzene
Concen: 16.420 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067377.D
Acq: 17 Jun 2021 15:04

Tgt Ion:	180	Resp:	64307
Ion	Ratio	Lower	Upper
180	100		
182	95.9	0.0	184.6
145	36.1	0.0	76.0

