

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067446.D
 Acq On : 22 Jun 2021 18:51
 Operator : JC/MD
 Sample : VN0622WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBSD01

Manual Integrations
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Quant Time: Jun 23 04:06:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	243052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	539668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	490391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	191807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	248339	51.794	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.580%			
35) Dibromofluoromethane	8.027	113	173355	48.299	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.600%			
50) Toluene-d8	10.443	98	695974	50.591	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.180%			
62) 4-Bromofluorobenzene	12.734	95	254649	44.854	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	77314	20.261	ug/l	96
3) Chloromethane	2.301	50	89424	24.235	ug/l	100
4) Vinyl Chloride	2.443	62	79494	21.975	ug/l	98
5) Bromomethane	2.856	94	44499	28.995	ug/l	92
6) Chloroethane	3.017	64	49560	22.302	ug/l	99
7) Trichlorofluoromethane	3.371	101	121538	24.206	ug/l	97
8) Diethyl Ether	3.824	74	53225	26.060	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.205	101	65909	21.824	ug/l	96
10) Methyl Iodide	4.414	142	63954	24.593	ug/l	93
11) Tert butyl alcohol	5.390	59	80377	101.831	ug/l #	88
12) 1,1-Dichloroethene	4.173	96	69892	23.977	ug/l	99
13) Acrolein	4.039	56	57707	117.126	ug/l	99
14) Allyl chloride	4.841	41	140876	21.781	ug/l	92
15) Acrylonitrile	5.562	53	240018	138.543	ug/l	96
16) Acetone	4.293	43	179499	97.554	ug/l	91
17) Carbon Disulfide	4.527	76	205439	21.820	ug/l	97
18) Methyl Acetate	4.865	43	107489	24.092	ug/l	97
19) Methyl tert-butyl Ether	5.621	73	277583	23.723	ug/l	99
20) Methylene Chloride	5.093	84	90503	23.640	ug/l	94
21) trans-1,2-Dichloroethene	5.597	96	73866	22.866	ug/l	96
22) Diisopropyl ether	6.501	45	300860	25.200	ug/l	97
23) Vinyl Acetate	6.436	43	128879	117.818	ug/l	98
24) 1,1-Dichloroethane	6.385	63	163084	24.351	ug/l	99
25) 2-Butanone	7.343	43	308803	117.450	ug/l	100
26) 2,2-Dichloropropane	7.324	77	121981	17.969	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	89859	23.640	ug/l	95
28) Bromochloromethane	7.659	49	72081	23.126	ug/l	92
29) Tetrahydrofuran	7.691	42	198589	119.799	ug/l	94
30) Chloroform	7.820	83	154271	21.940	ug/l	98
31) Cyclohexane	8.094	56	152191	23.349	ug/l	98
32) 1,1,1-Trichloroethane	8.019	97	127359	19.719	ug/l	98
36) 1,1-Dichloropropene	8.223	75	117502	19.421	ug/l	98
37) Ethyl Acetate	7.421	43	131323	20.487	ug/l	98
38) Carbon Tetrachloride	8.209	117	98651	15.170	ug/l	99
39) Methylcyclohexane	9.462	83	130677	20.408	ug/l	96
40) Benzene	8.461	78	361738	21.422	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	67051	20.123	ug/l	95
42) 1,2-Dichloroethane	8.534	62	122075	17.108	ug/l	96
43) Isopropyl Acetate	8.566	43	223229	19.403	ug/l	97
44) Trichloroethene	9.220	130	70786	17.925	ug/l	95
45) 1,2-Dichloropropane	9.494	63	100577	22.331	ug/l	99
46) Dibromomethane	9.580	93	60073	19.605	ug/l	94
47) Bromodichloromethane	9.765	83	120953	17.597	ug/l	100
48) Methyl methacrylate	9.564	41	95032	18.115	ug/l	94
49) 1,4-Dioxane	9.577	88	29466	410.400	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	683143	103.134	ug/l	98
52) Toluene	10.508	92	214501	20.200	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	137533	18.070	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	150707	19.591	ug/l	90
55) 1,1,2-Trichloroethane	10.902	97	82853	20.181	ug/l	96
56) Ethyl methacrylate	10.765	69	149614	20.270	ug/l	92
57) 1,3-Dichloropropane	11.047	76	154582	20.613	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	196977	91.701	ug/l	95
59) 2-Hexanone	11.090	43	488242	100.610	ug/l	96
60) Dibromochloromethane	11.240	129	75092	16.728	ug/l	99
61) 1,2-Dibromoethane	11.350	107	81103	18.869	ug/l	100
64) Tetrachloroethene	10.980	164	60992	17.517	ug/l	97
65) Chlorobenzene	11.773	112	207650	19.459	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	69845	17.576	ug/l	96
67) Ethyl Benzene	11.849	91	415167	19.674	ug/l	100
68) m/p-Xylenes	11.956	106	289127	38.542	ug/l	97
69) o-Xylene	12.283	106	145660	19.852	ug/l	97
70) Styrene	12.296	104	235769	19.332	ug/l	98
71) Bromoform	12.460	173	46253	15.233	ug/l #	99
73) Isopropylbenzene	12.581	105	376827	20.474	ug/l	98
74) N-amyl acetate	12.390	43	191918	21.359	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.830	83	134311	24.478	ug/l	97
76) 1,2,3-Trichloropropane	12.881	75	111443m	22.374	ug/l	
77) Bromobenzene	12.865	156	70681	18.858	ug/l	88
78) n-propylbenzene	12.924	91	456635	20.860	ug/l	98
79) 2-Chlorotoluene	13.010	91	273352	20.054	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	310743	20.043	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	38853	19.332	ug/l	91
82) 4-Chlorotoluene	13.106	91	270366	19.921	ug/l	98
83) tert-Butylbenzene	13.326	119	253986	20.574	ug/l	96
84) 1,2,4-Trimethylbenzene	13.372	105	302374	19.741	ug/l	98
85) sec-Butylbenzene	13.503	105	369719	21.153	ug/l	98
86) p-Isopropyltoluene	13.619	119	277103	19.643	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	127107	18.800	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	128206	18.853	ug/l	99
89) n-Butylbenzene	13.943	91	267844	20.207	ug/l	98
90) Hexachloroethane	14.214	117	53326	19.330	ug/l	90
91) 1,2-Dichlorobenzene	13.991	146	127483	19.873	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23060	16.811	ug/l	97
93) 1,2,4-Trichlorobenzene	15.268	180	54057	16.140	ug/l	99
94) Hexachlorobutadiene	15.373	225	27029	14.053	ug/l	99
95) Naphthalene	15.509	128	186738	17.800	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	54974	17.097	ug/l	97

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ClientSampleId :
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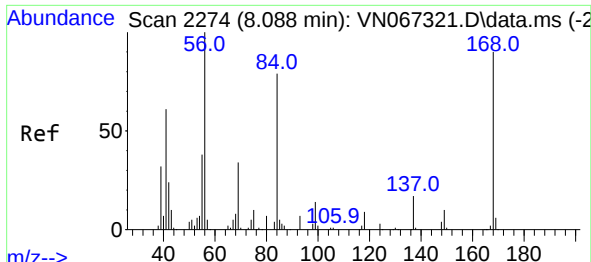
Manual Integrations
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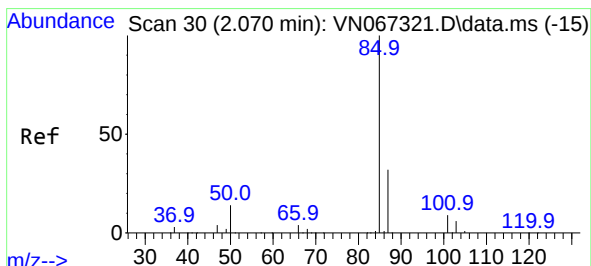
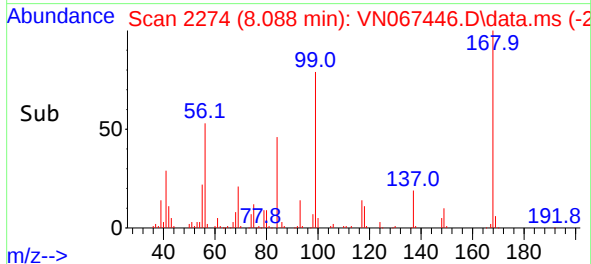
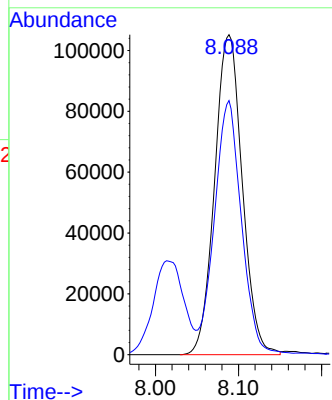
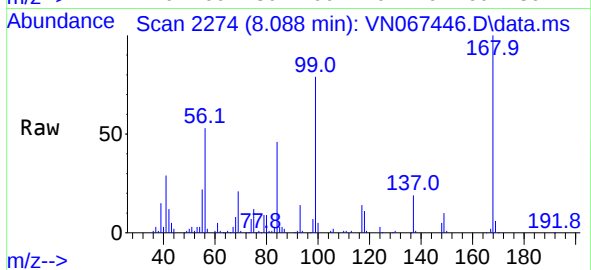
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



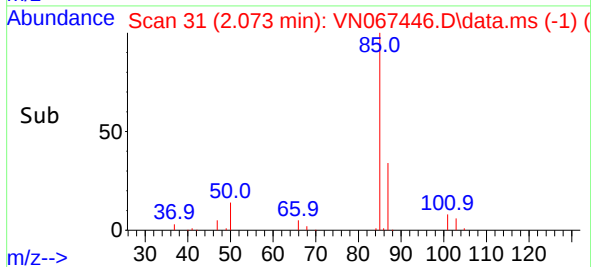
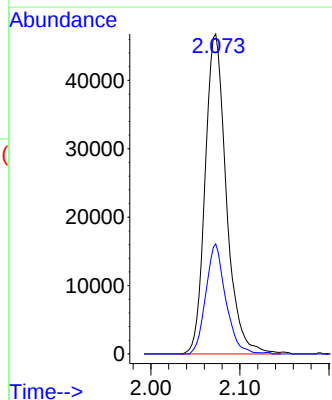
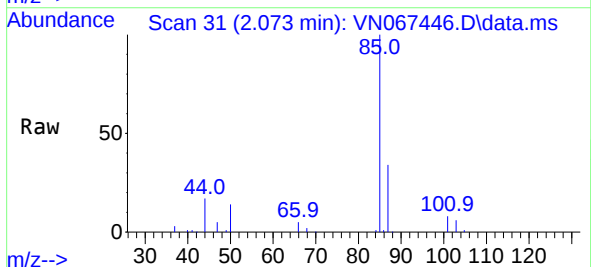
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 168 Resp: 243052
Ion Ratio Lower Upper
168 100
99 78.5 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 20.261 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

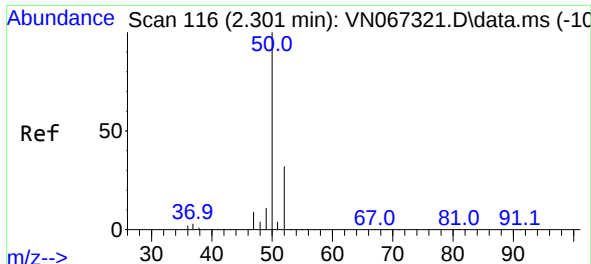
Tgt Ion: 85 Resp: 77314
Ion Ratio Lower Upper
85 100
87 34.4 16.1 48.2



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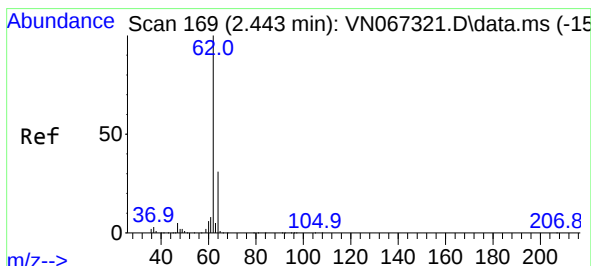
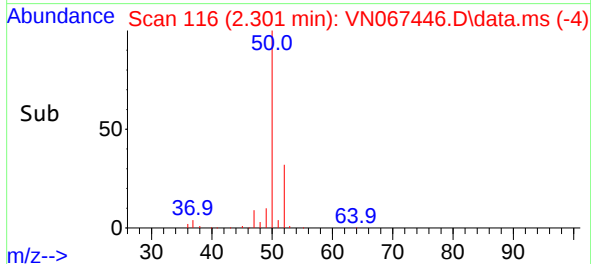
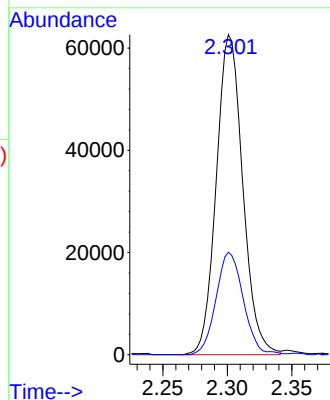
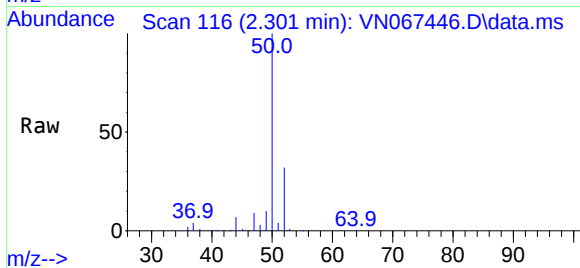
#3
Chloromethane
Concen: 24.235 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 50 Resp: 89424
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

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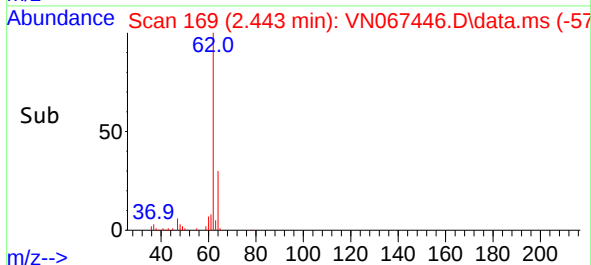
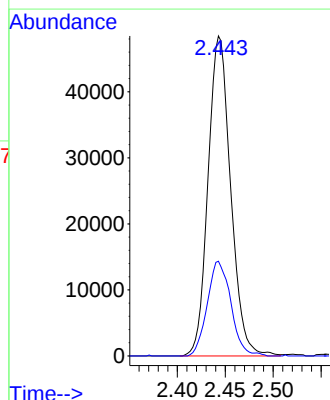
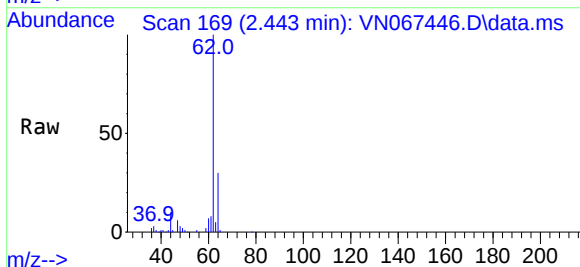
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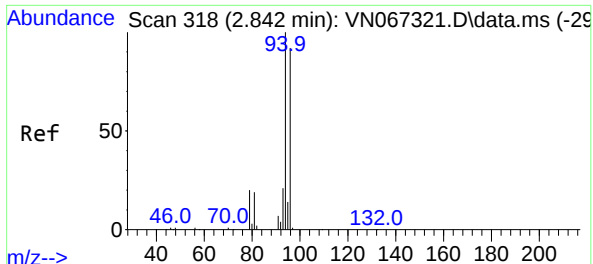
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#4
Vinyl Chloride
Concen: 21.975 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 62 Resp: 79494
Ion Ratio Lower Upper
62 100
64 29.6 24.4 36.6





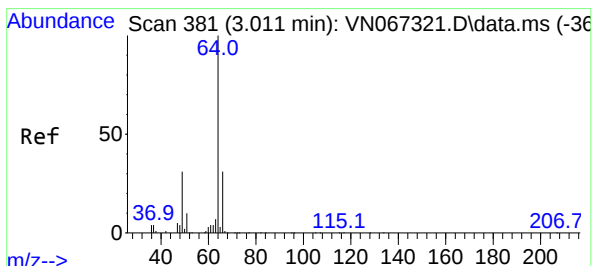
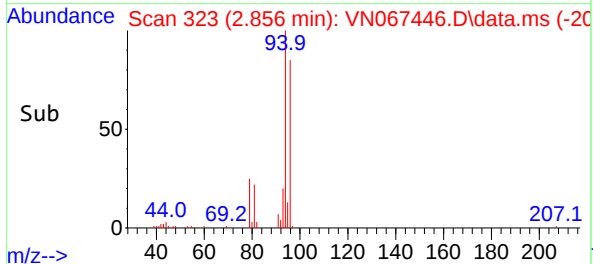
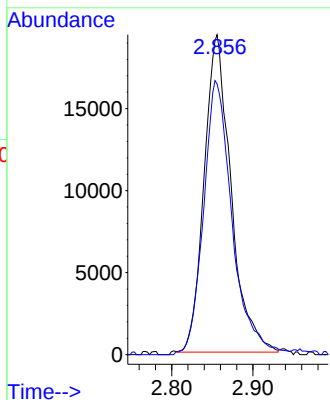
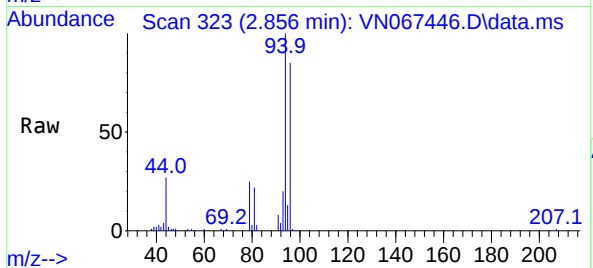
#5
Bromomethane
Concen: 28.995 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.014 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 94 Resp: 44499
Ion Ratio Lower Upper
94 100
96 84.3 73.7 110.5

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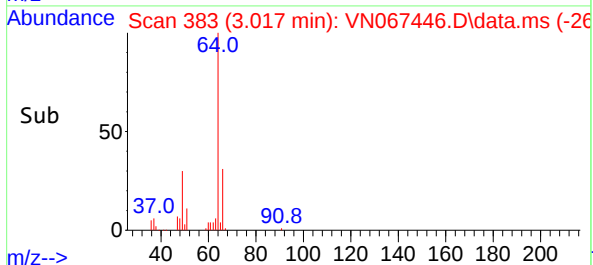
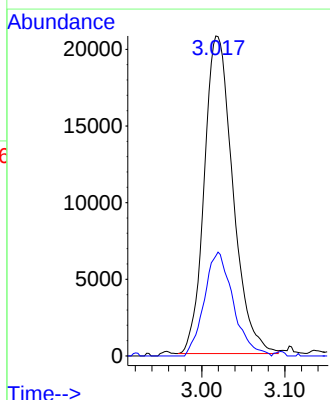
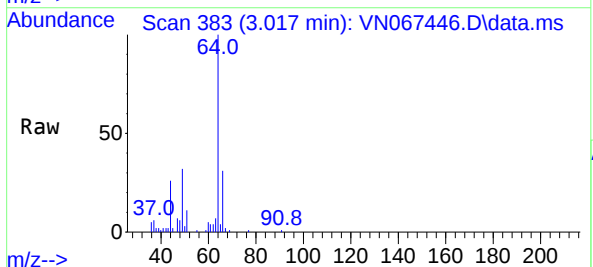
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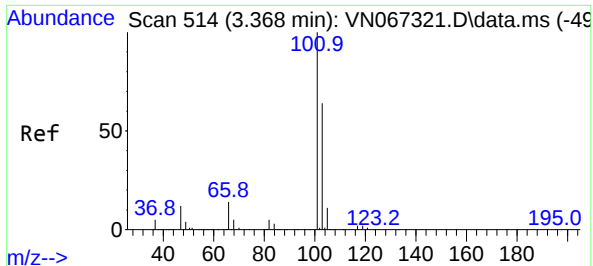
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#6
Chloroethane
Concen: 22.302 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 64 Resp: 49560
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1





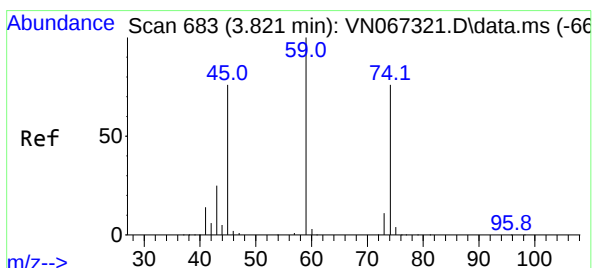
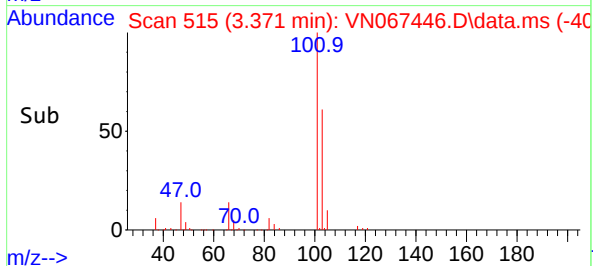
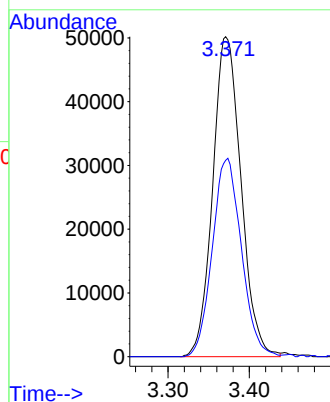
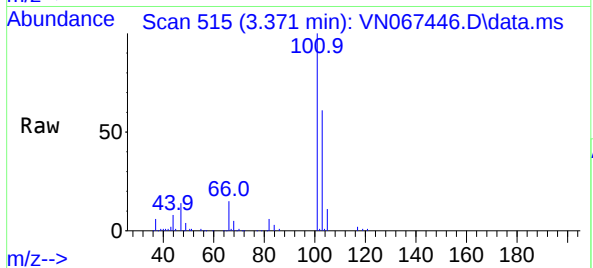
#7
Trichlorofluoromethane
Concen: 24.206 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion:101 Resp: 121538
Ion Ratio Lower Upper
101 100
103 61.3 51.2 76.8

Instrument :
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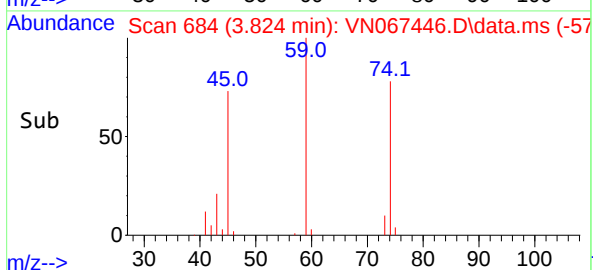
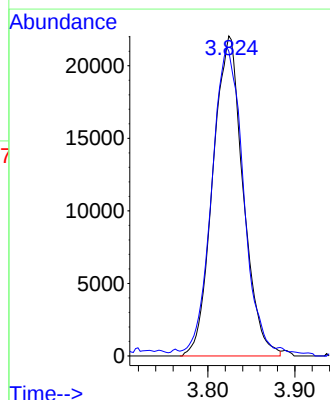
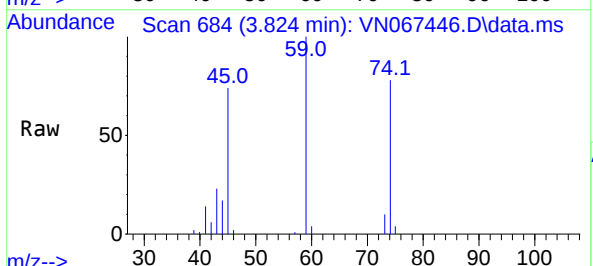
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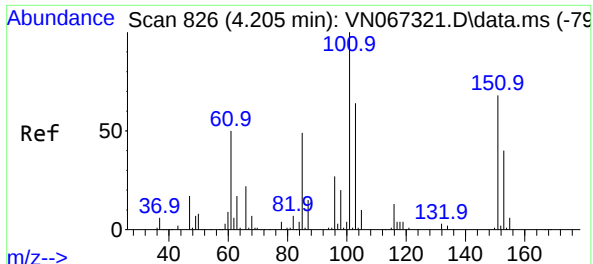
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#8
Diethyl Ether
Concen: 26.060 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 74 Resp: 53225
Ion Ratio Lower Upper
74 100
45 97.0 50.2 150.7





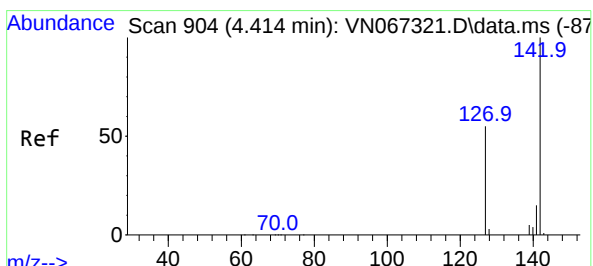
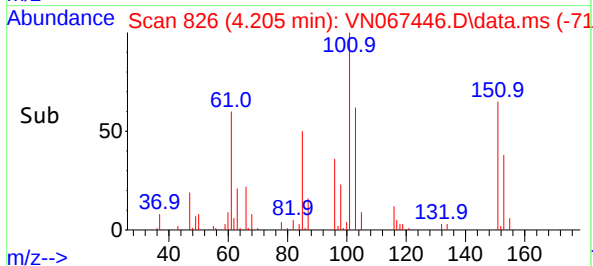
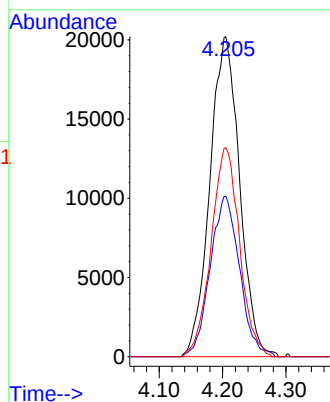
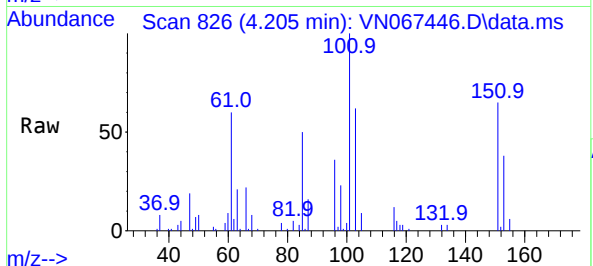
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.824 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.000 min
Lab File: VN067446.D
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Tgt Ion:	101	Resp:	65909
Ion	Ratio	Lower	Upper
101	100		
85	49.5	39.6	59.4
151	62.5	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

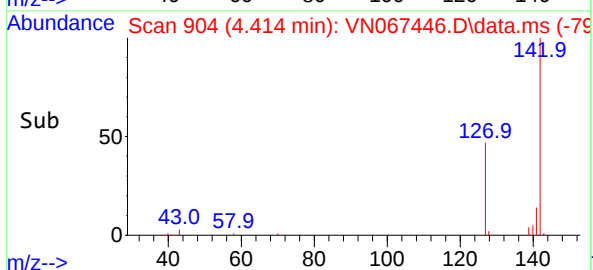
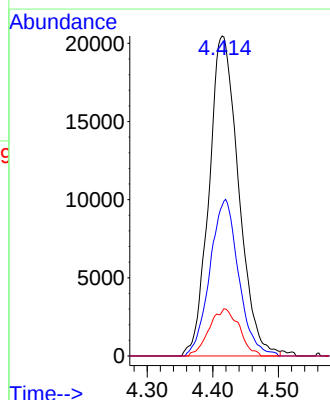
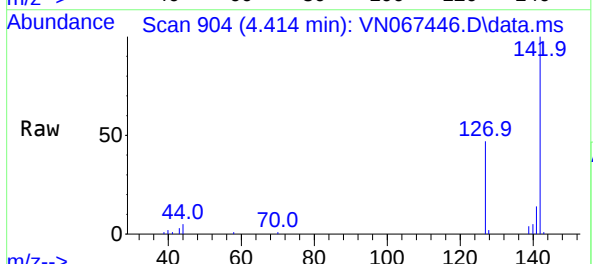
Manual Integrations
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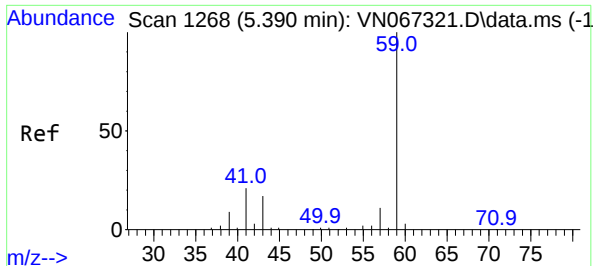
MMDadoda
6/23/2021 5:32:06 PM



#10
Methyl Iodide
Concen: 24.593 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion:	142	Resp:	63954
Ion	Ratio	Lower	Upper
142	100		
127	47.6	43.1	64.7
141	15.0	11.4	17.0





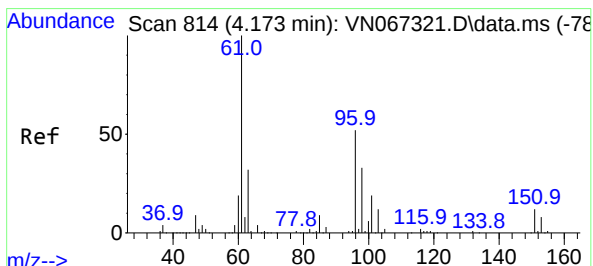
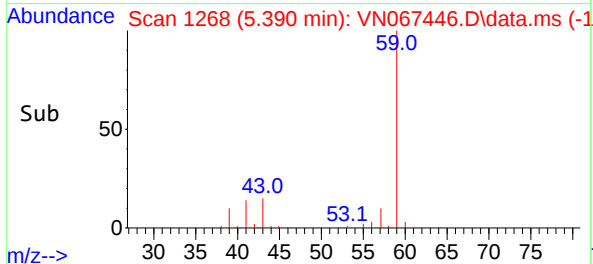
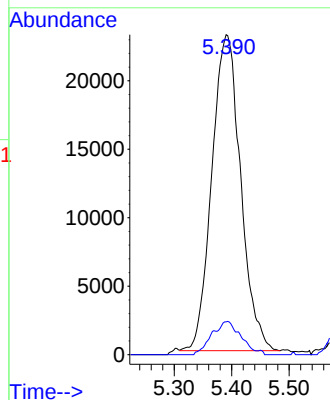
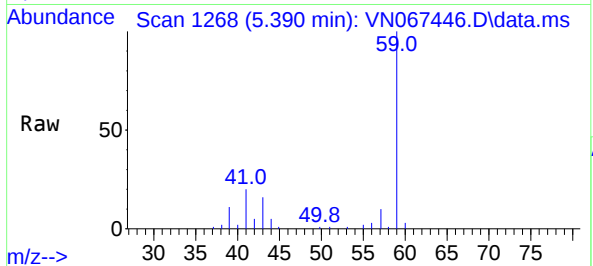
#11
Tert butyl alcohol
Concen: 101.831 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 59 Resp: 80377
Ion Ratio Lower Upper
59 100
57 6.3 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

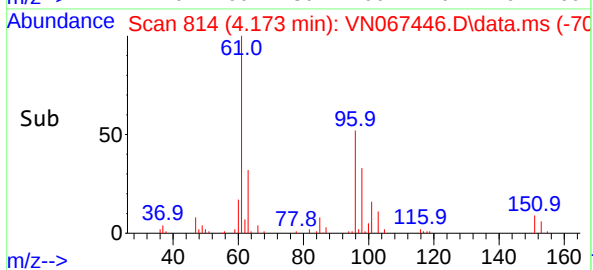
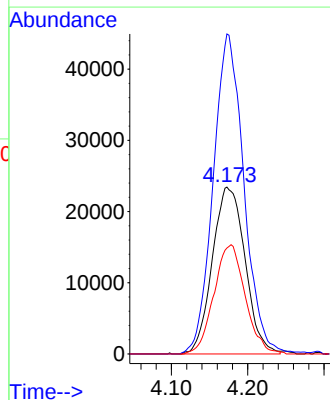
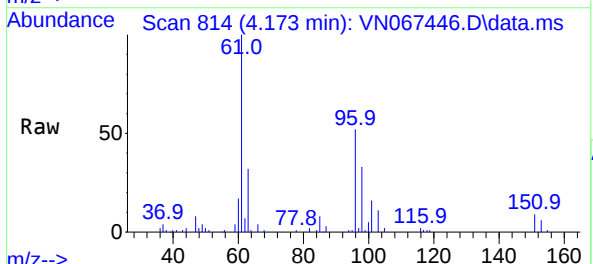
Manual Integrations
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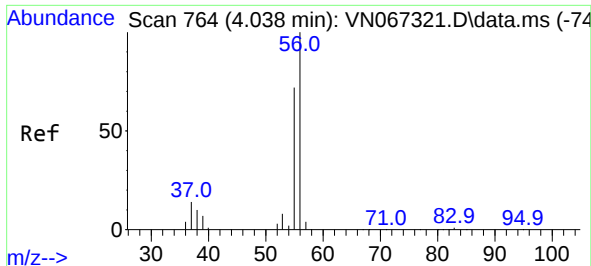
MMDadoda
6/23/2021 5:32:06 PM



#12
1,1-Dichloroethene
Concen: 23.977 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

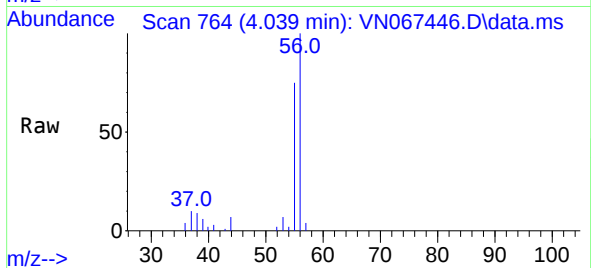
Tgt Ion: 96 Resp: 69892
Ion Ratio Lower Upper
96 100
61 191.8 152.6 229.0
98 63.5 50.9 76.3



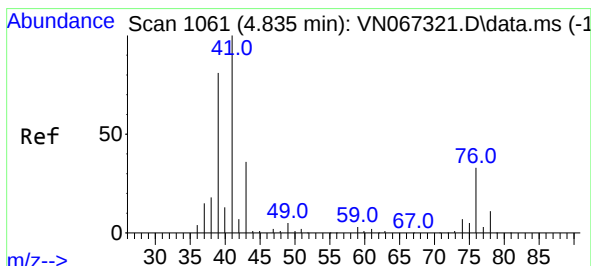
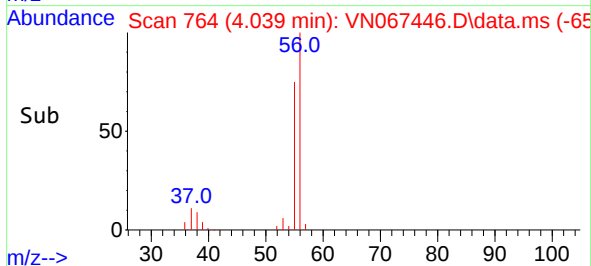
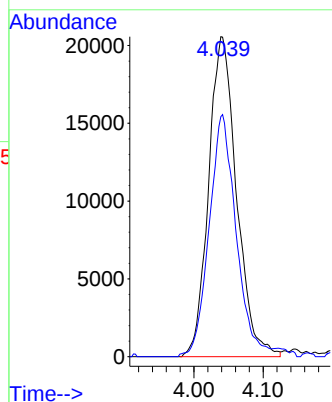


#13
Acrolein
Concen: 117.126 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

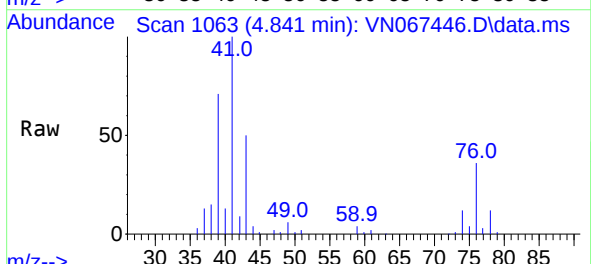
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



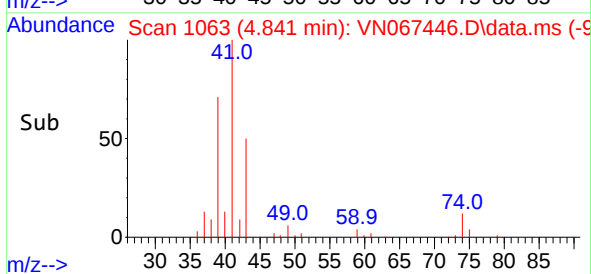
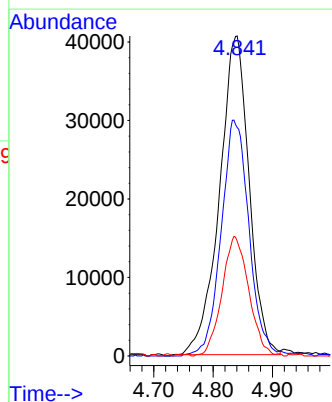
Tgt Ion: 56 Resp: 57707
Ion Ratio Lower Upper
56 100
55 72.8 57.4 86.0



#14
Allyl chloride
Concen: 21.781 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



Tgt Ion: 41 Resp: 140876
Ion Ratio Lower Upper
41 100
39 69.2 60.9 91.3
76 33.9 24.3 36.5





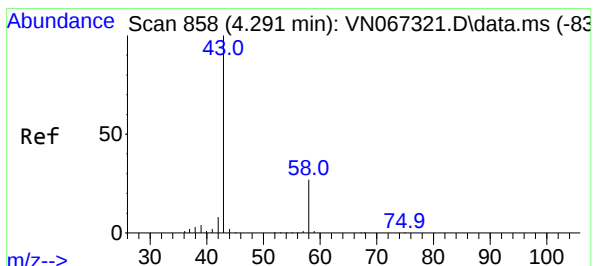
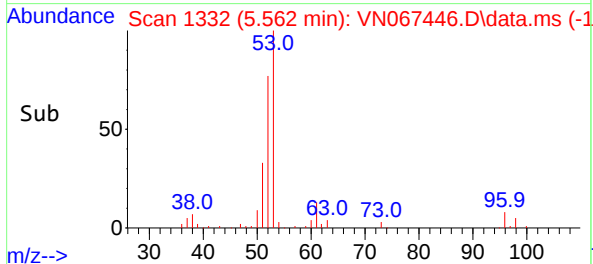
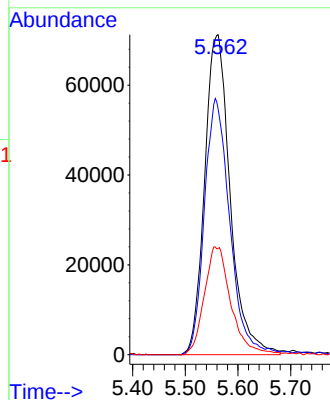
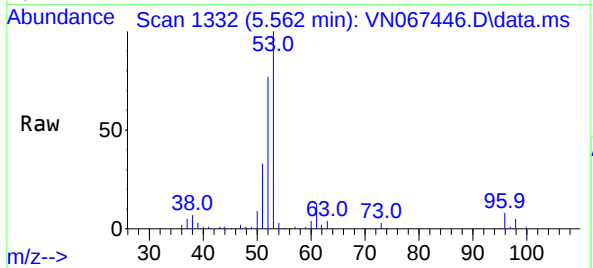
#15
Acrylonitrile
Concen: 138.543 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 53	Resp: 240018
Ion Ratio	Lower Upper
53 100	
52 78.8	66.2 99.2
51 35.2	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

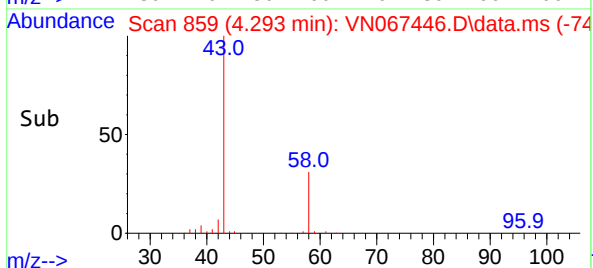
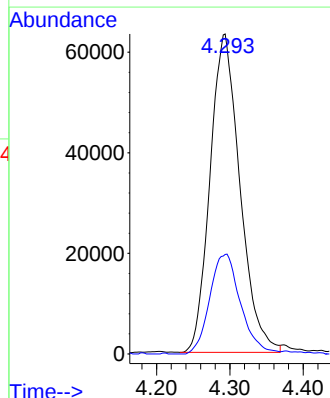
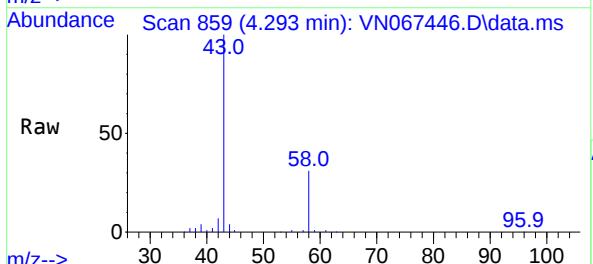
Manual Integrations
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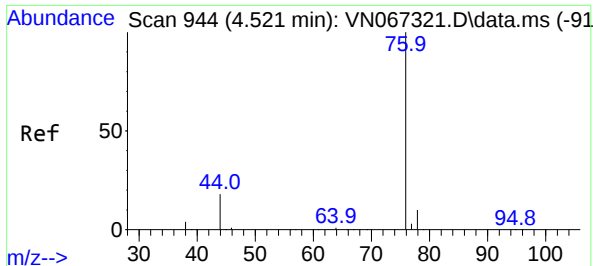
MMDadoda
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#16
Acetone
Concen: 97.554 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

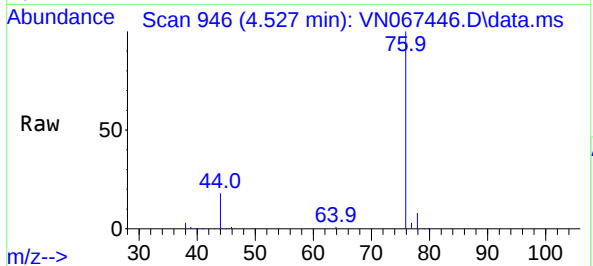
Tgt Ion: 43	Resp: 179499
Ion Ratio	Lower Upper
43 100	
58 31.3	21.2 31.8





#17
Carbon Disulfide
Concen: 21.820 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

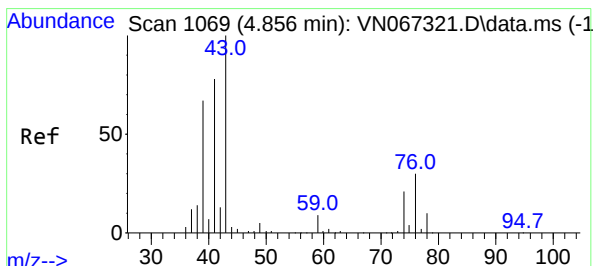
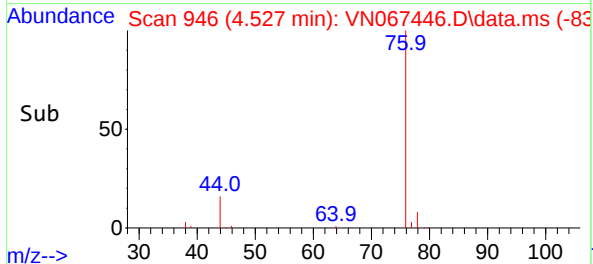
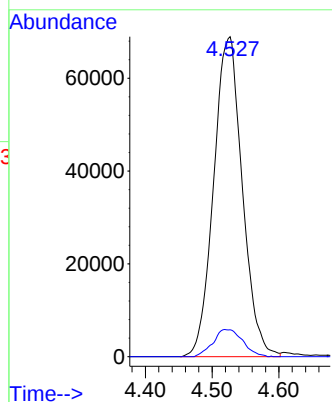
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



Tgt Ion: 76 Resp: 205439
Ion Ratio Lower Upper
76 100
78 8.4 7.7 11.5

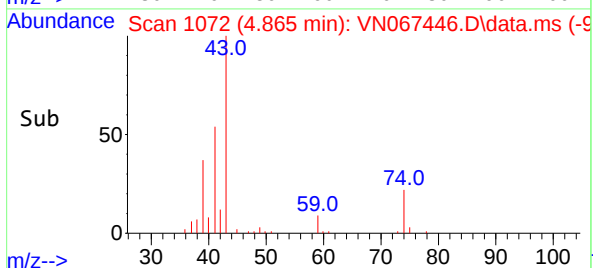
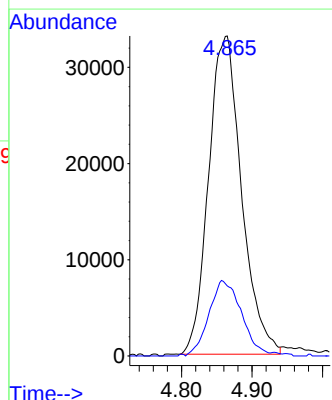
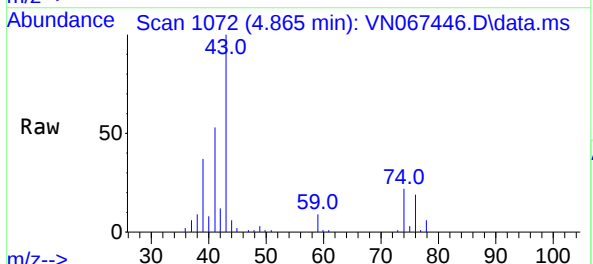
Manual Integrations
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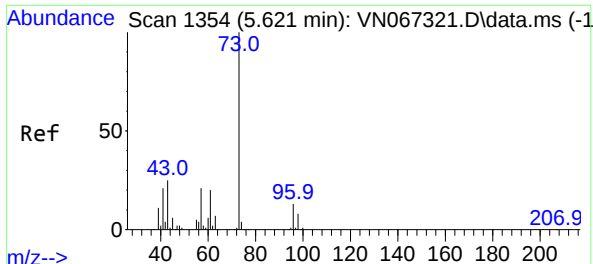
MMDadoda
6/23/2021 5:32:06 PM



#18
Methyl Acetate
Concen: 24.092 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.009 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 43 Resp: 107489
Ion Ratio Lower Upper
43 100
74 23.3 17.4 26.0





#19

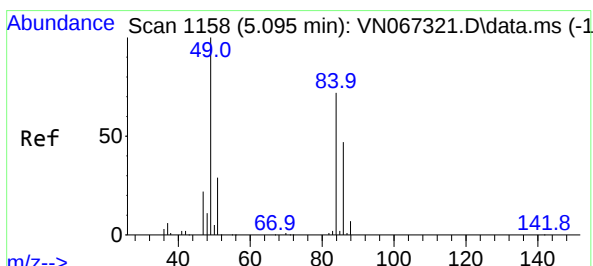
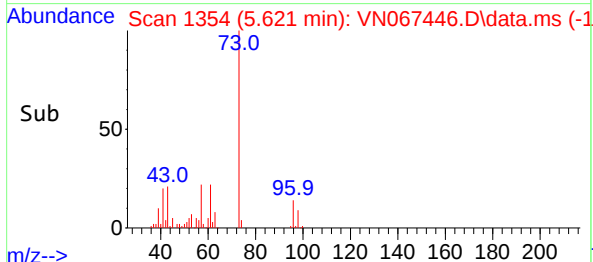
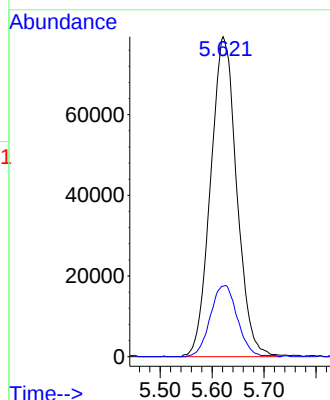
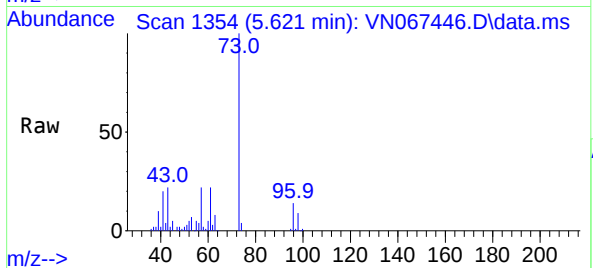
Methyl tert-butyl Ether
Concen: 23.723 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 73 Resp: 277583
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Manual Integrations
APPROVED

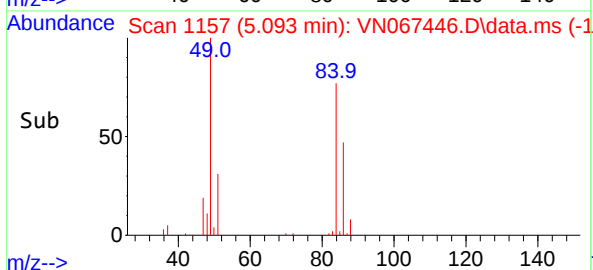
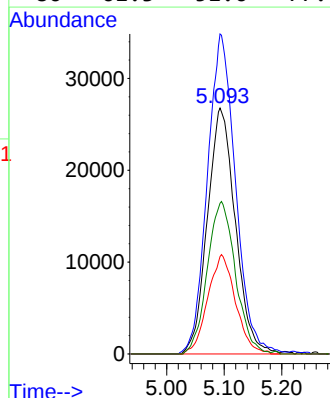
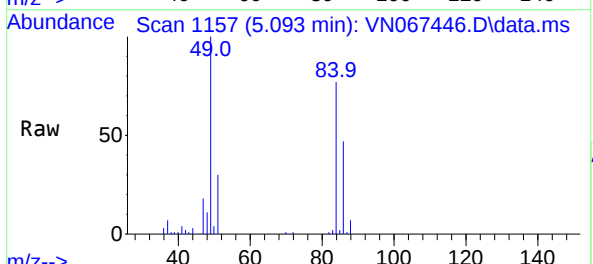
MMDadoda
6/23/2021 5:32:06 PM

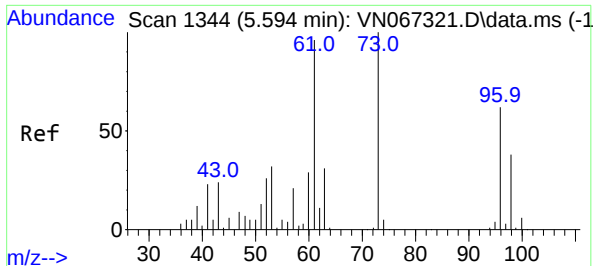


#20

Methylene Chloride
Concen: 23.640 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 84 Resp: 90503
Ion Ratio Lower Upper
84 100
49 129.5 110.9 166.3
51 39.6 32.6 49.0
86 61.3 51.6 77.4





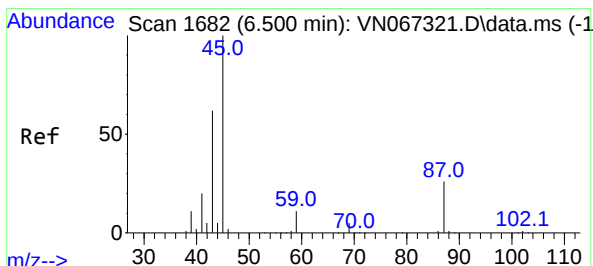
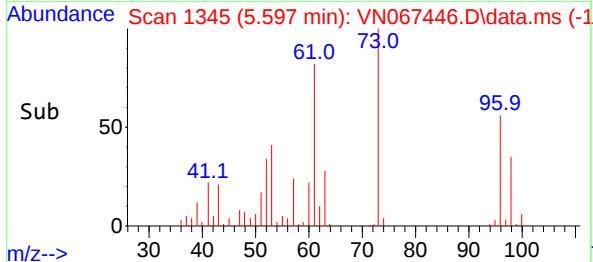
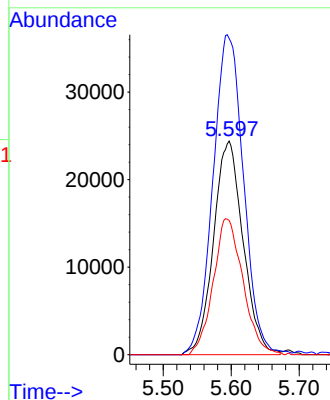
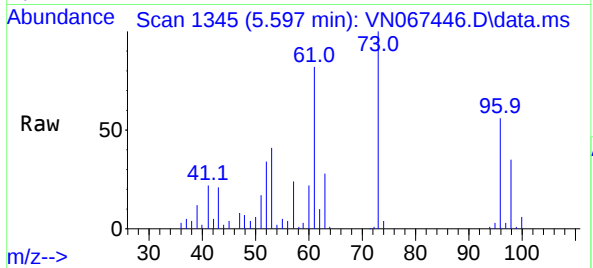
#21
trans-1,2-Dichloroethene
Concen: 22.866 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 96 Resp: 73866
Ion Ratio Lower Upper
96 100
61 148.0 123.5 185.3
98 62.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

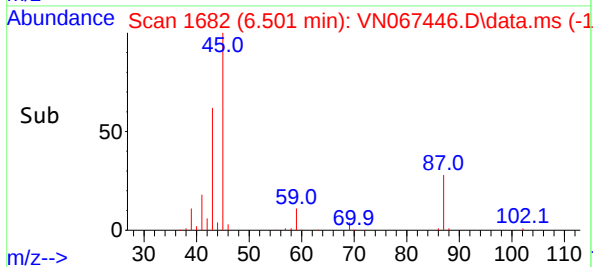
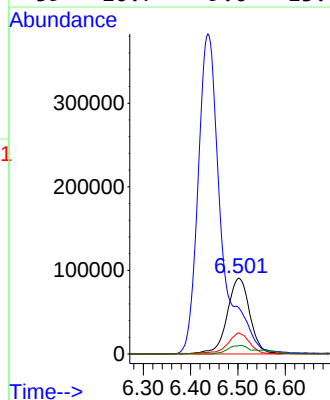
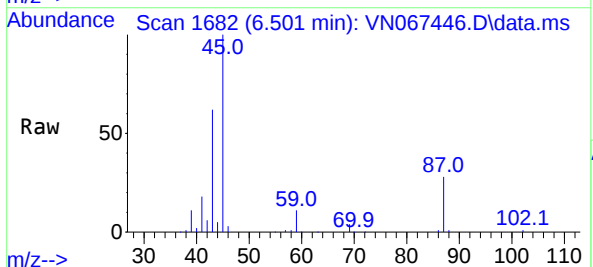
Manual Integrations
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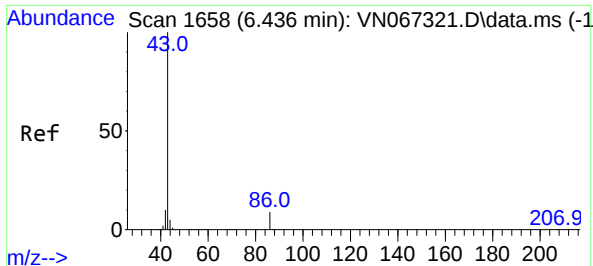
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6/23/2021 5:32:06 PM



#22
Diisopropyl ether
Concen: 25.200 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 45 Resp: 300860
Ion Ratio Lower Upper
45 100
43 59.3 49.4 74.2
87 27.8 20.9 31.3
59 10.7 9.0 13.4





#23

Vinyl Acetate

Concen: 117.818 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067446.D

Acq: 22 Jun 2021 18:51

Tgt Ion: 43 Resp: 1288879

Ion	Ratio	Lower	Upper
43	100		
86	9.8	7.3	10.9

Instrument :

MSVOA_N

ClientSampleId :

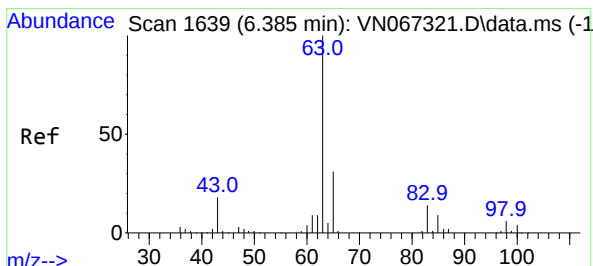
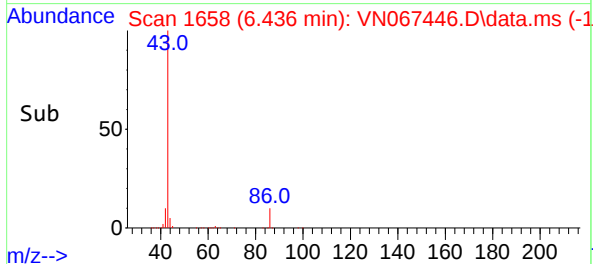
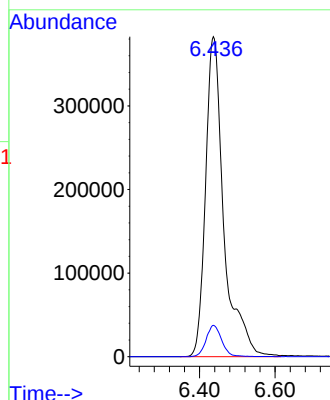
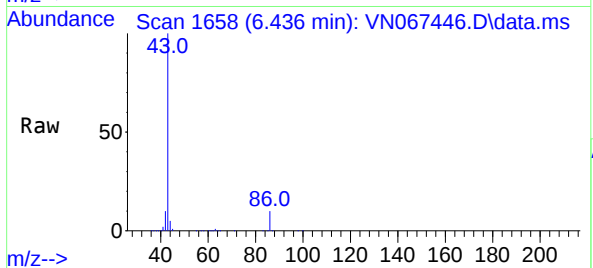
VN0622WBSD01

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#24

1,1-Dichloroethane

Concen: 24.351 ug/l

RT: 6.385 min Scan# 1639

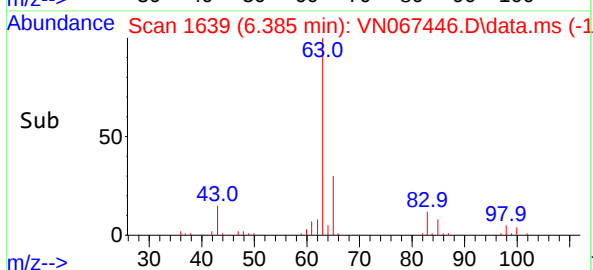
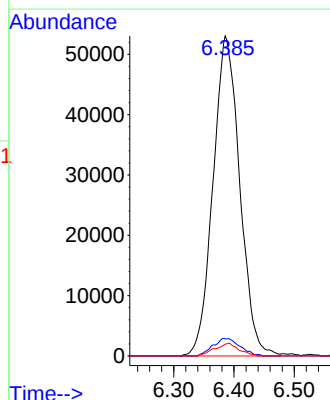
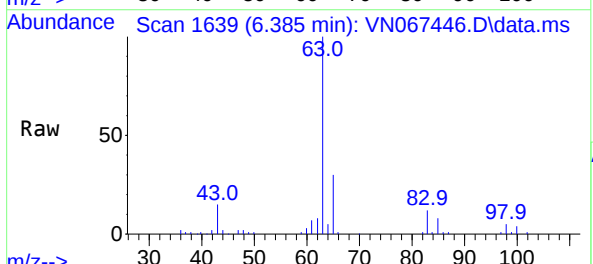
Delta R.T. 0.000 min

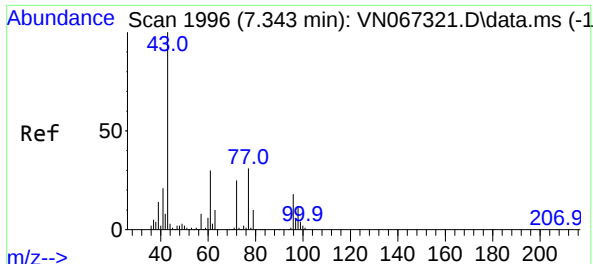
Lab File: VN067446.D

Acq: 22 Jun 2021 18:51

Tgt Ion: 63 Resp: 163084

Ion	Ratio	Lower	Upper
63	100		
98	5.3	3.0	9.0
100	3.6	1.9	5.7



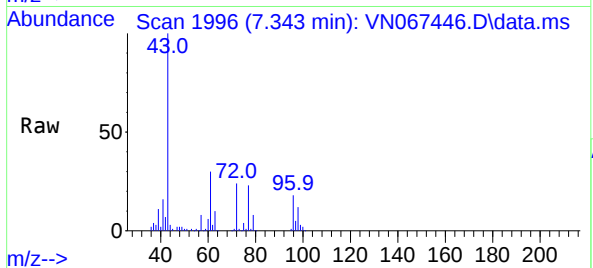


#25
2-Butanone
Concen: 117.450 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

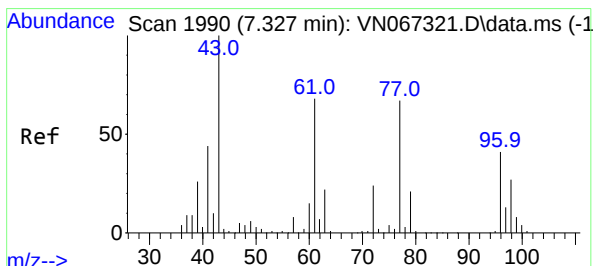
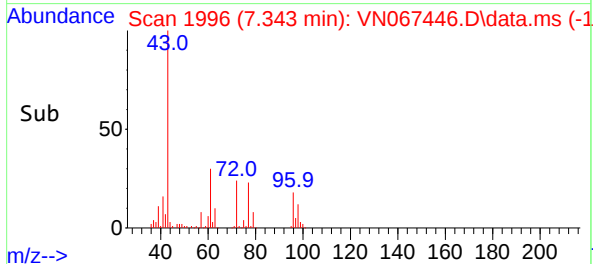
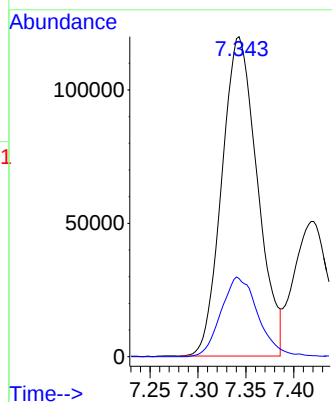
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

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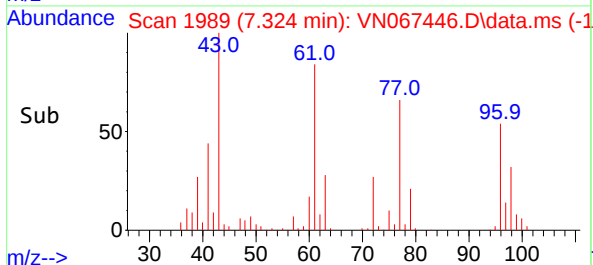
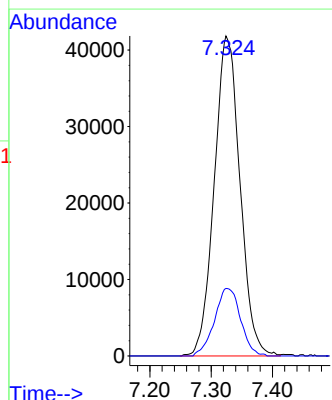
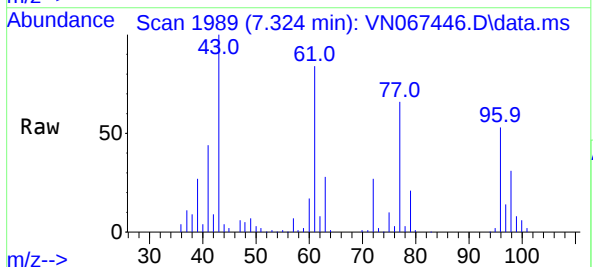


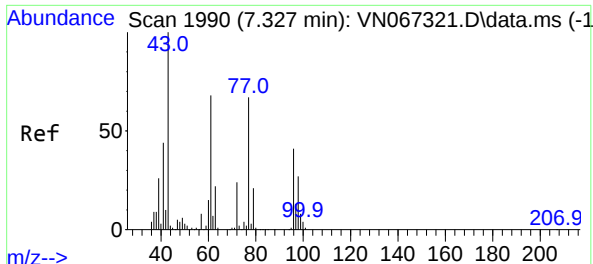
Tgt Ion: 43 Resp: 308803
Ion Ratio Lower Upper
43 100
72 24.5 19.7 29.5



#26
2,2-Dichloropropane
Concen: 17.969 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

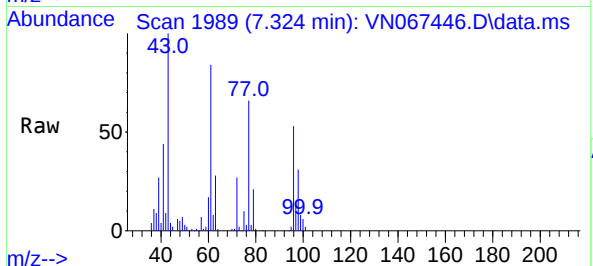
Tgt Ion: 77 Resp: 121981
Ion Ratio Lower Upper
77 100
97 21.4 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 23.640 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

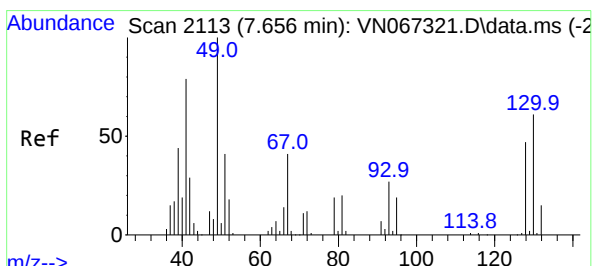
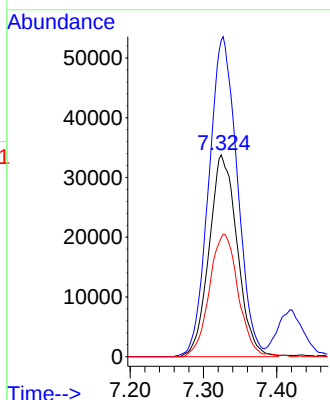
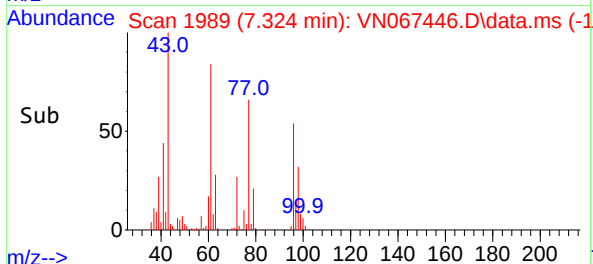
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



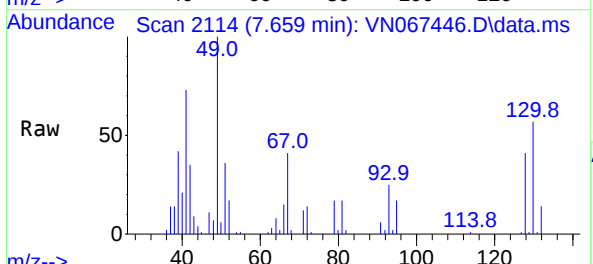
Tgt Ion: 96 Resp: 89859
Ion Ratio Lower Upper
96 100
61 161.1 0.0 338.8
98 61.9 0.0 129.8

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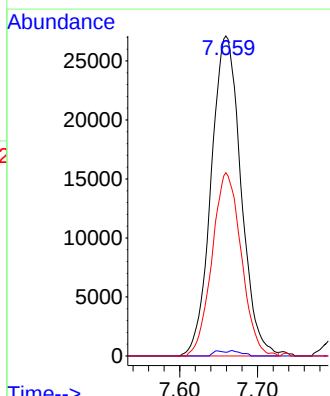
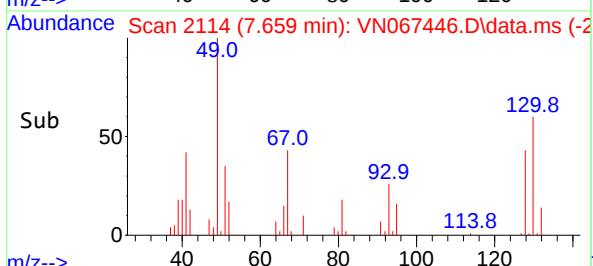
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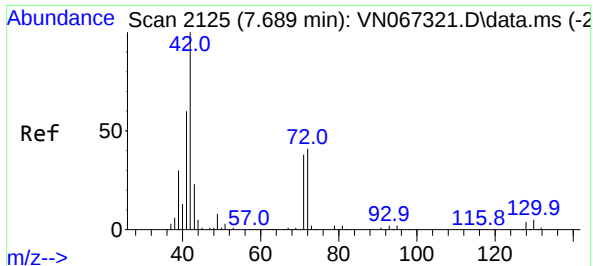


#28
Bromochloromethane
Concen: 23.126 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



Tgt Ion: 49 Resp: 72081
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.8
130 55.9 49.7 74.5





#29

Tetrahydrofuran

Concen: 119.799 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067446.D

Acq: 22 Jun 2021 18:51

Tgt Ion: 42 Resp: 198589

Ion Ratio Lower Upper

42 100

72 44.6 32.8 49.2

71 42.7 31.2 46.8

Instrument :

MSVOA_N

ClientSampleId :

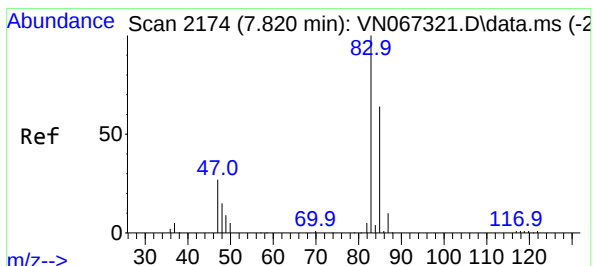
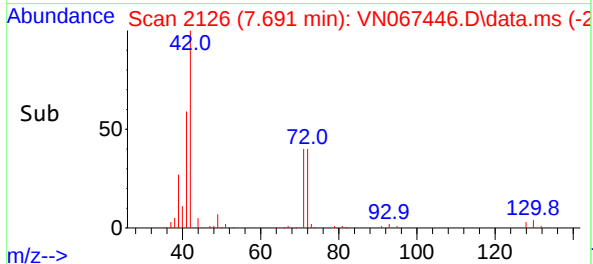
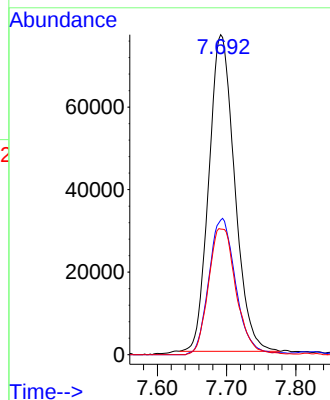
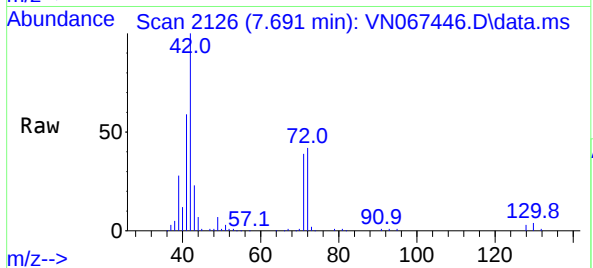
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#30

Chloroform

Concen: 21.940 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN067446.D

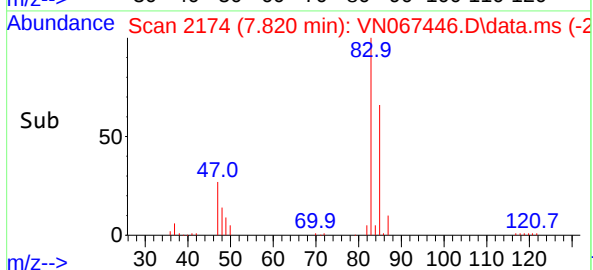
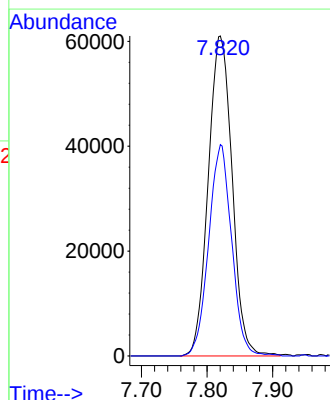
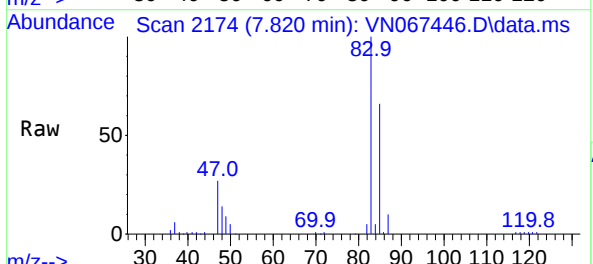
Acq: 22 Jun 2021 18:51

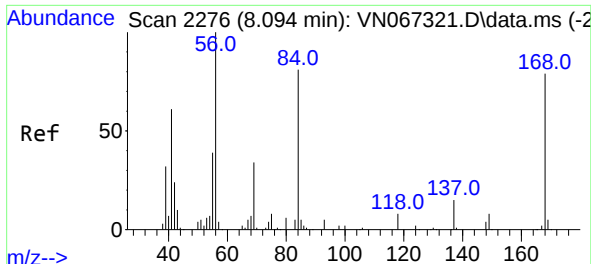
Tgt Ion: 83 Resp: 154271

Ion Ratio Lower Upper

83 100

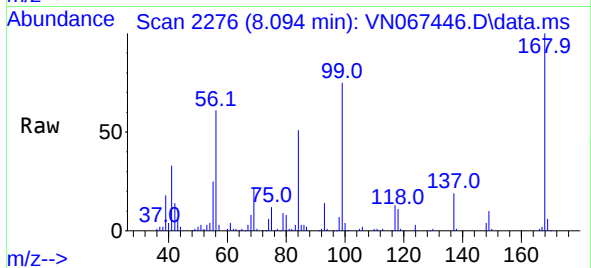
85 66.0 51.5 77.3





#31
Cyclohexane
Concen: 23.349 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

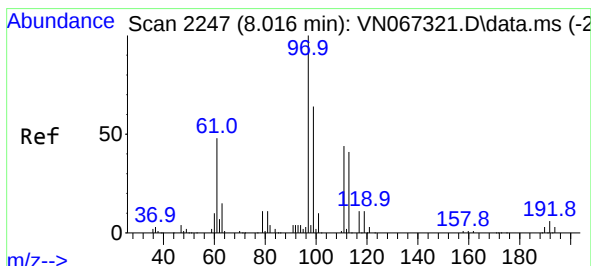
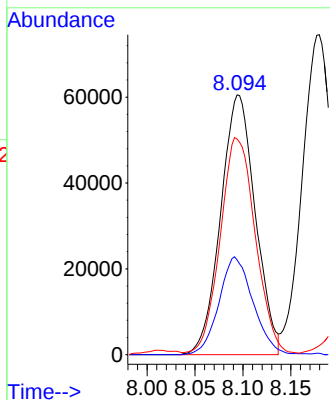
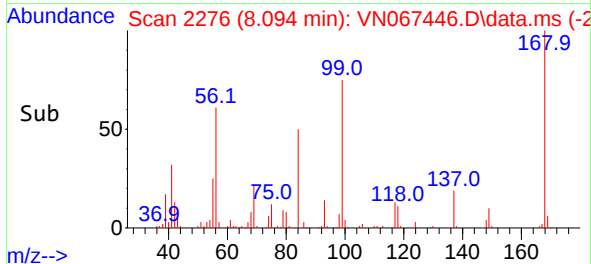
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



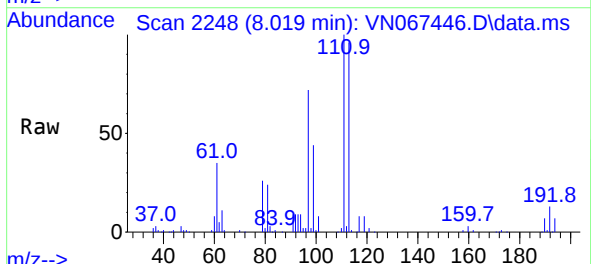
Tgt Ion: 56 Resp: 152191
Ion Ratio Lower Upper
56 100
69 36.5 27.3 40.9
84 81.8 64.9 97.3

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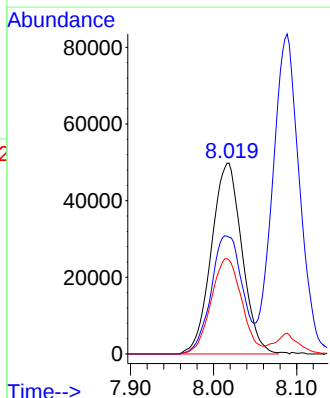
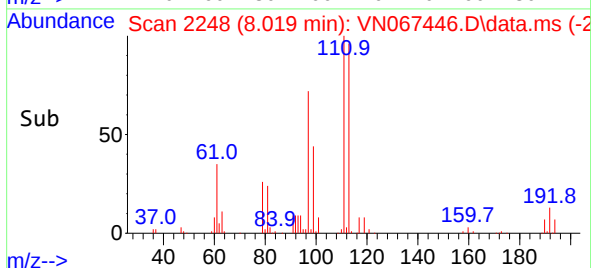
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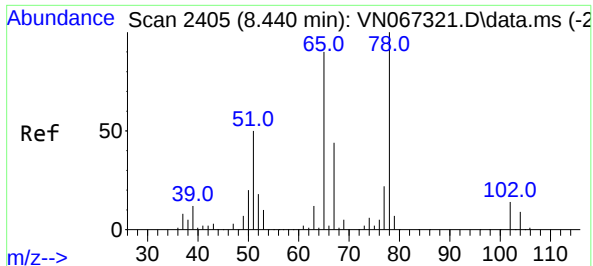


#32
1,1,1-Trichloroethane
Concen: 19.719 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

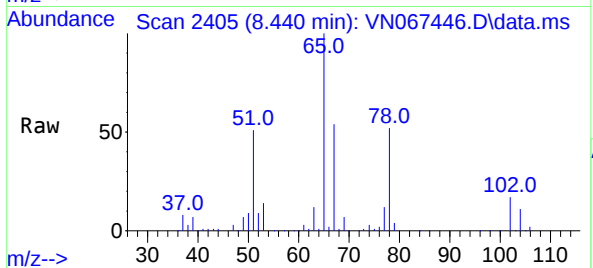


Tgt Ion: 97 Resp: 127359
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 50.3 38.2 57.2

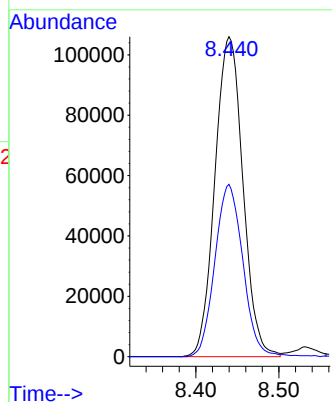
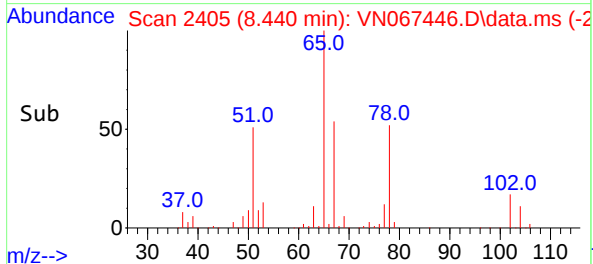




#33
1,2-Dichloroethane-d4
Concen: 51.794 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



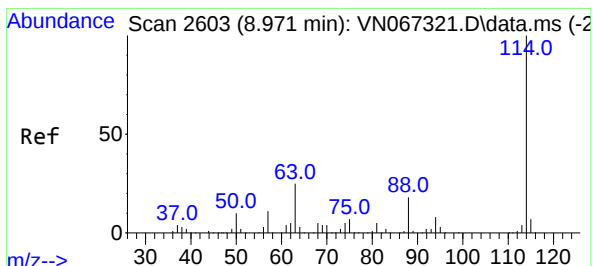
Tgt Ion: 65 Resp: 248339
Ion Ratio Lower Upper
65 100
67 53.7 0.0 98.6



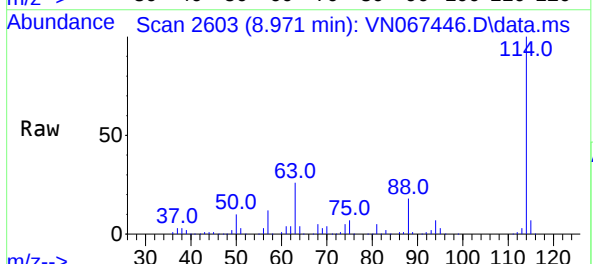
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

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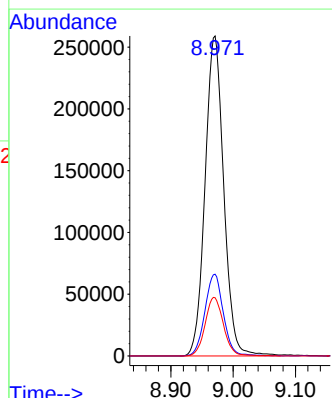
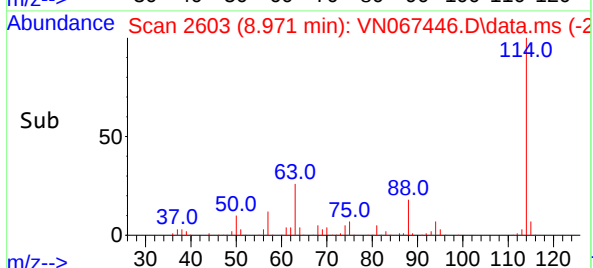
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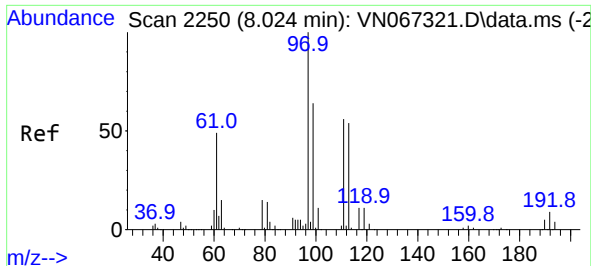


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



Tgt Ion: 114 Resp: 539668
Ion Ratio Lower Upper
114 100
63 25.6 0.0 49.0
88 18.2 0.0 36.6





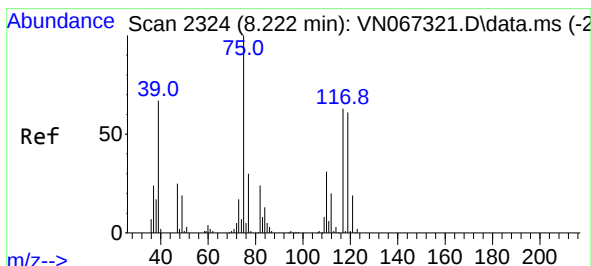
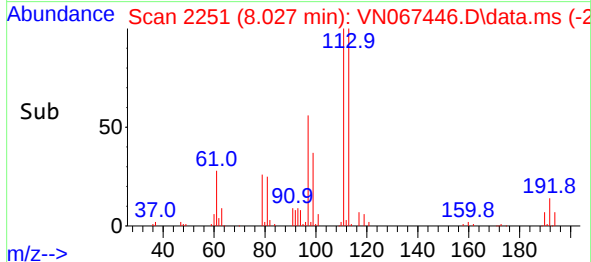
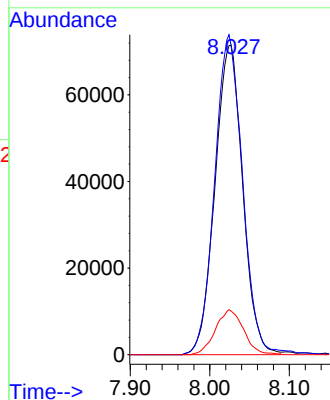
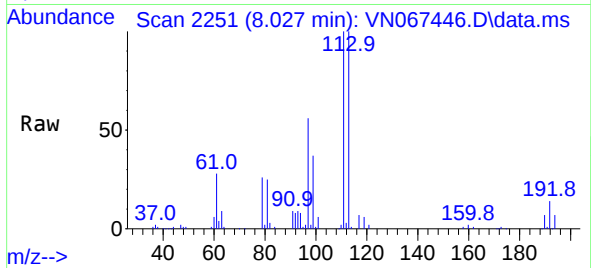
#35
Dibromofluoromethane
Concen: 48.299 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion:113 Resp: 173355
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 14.7 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

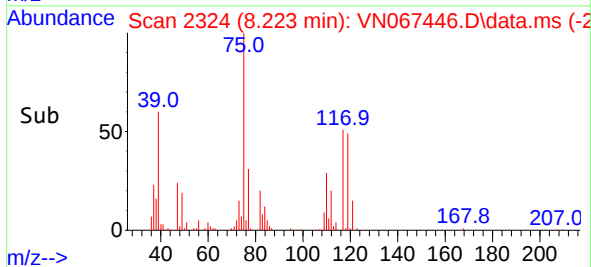
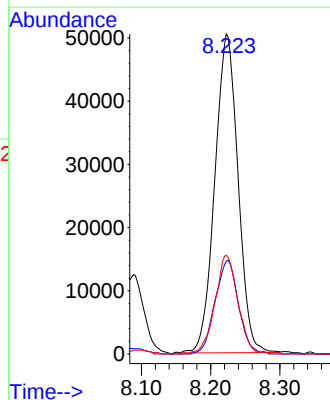
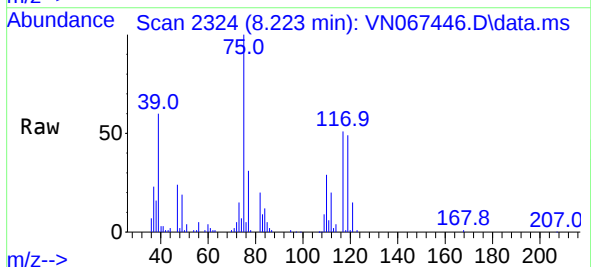
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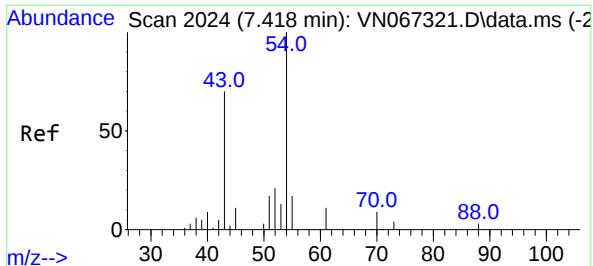
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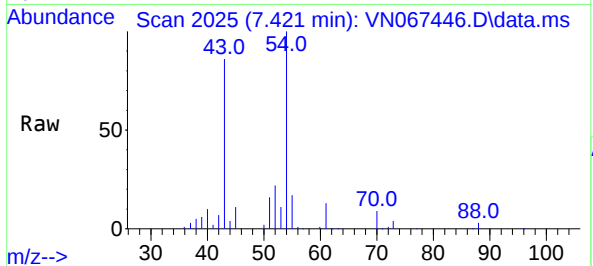
#36
1,1-Dichloropropene
Concen: 19.421 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 75 Resp: 117502
Ion Ratio Lower Upper
75 100
110 29.5 15.7 47.0
77 30.3 24.6 37.0

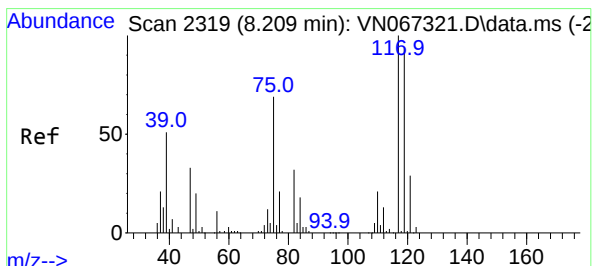
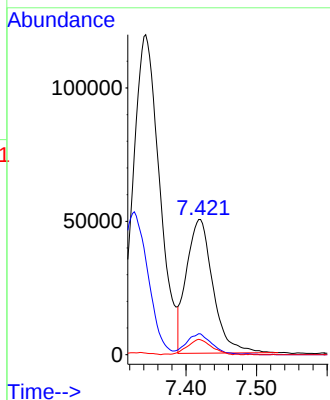
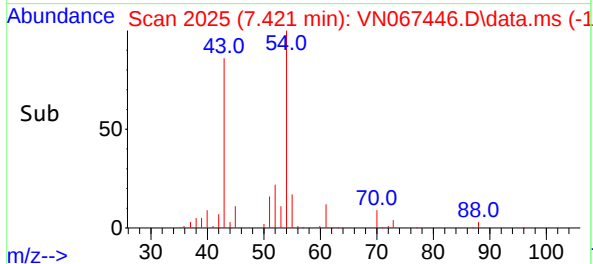




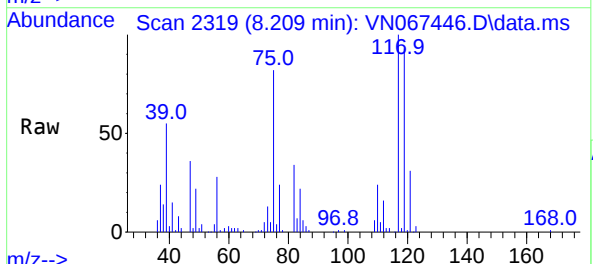
#37
Ethyl Acetate
Concen: 20.487 ug/l
RT: 7.421 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



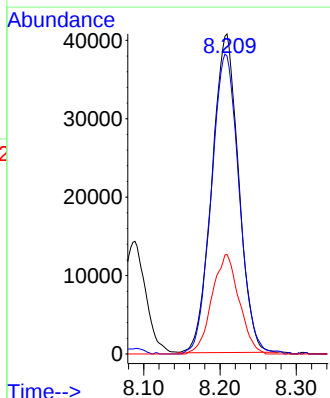
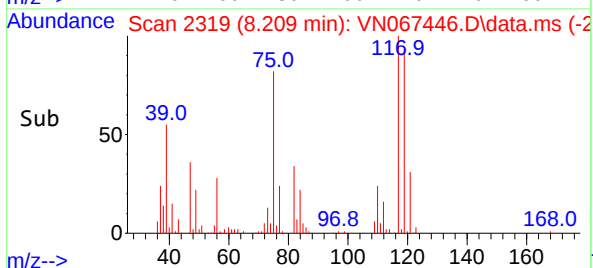
Tgt Ion: 43 Resp: 131323
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 15.170 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



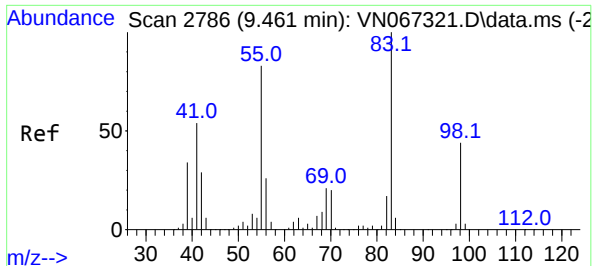
Tgt Ion: 117 Resp: 98651
Ion Ratio Lower Upper
117 100
119 93.6 75.4 113.2
121 31.3 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Manual Integrations
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#39

Methylcyclohexane

Concen: 20.408 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067446.D

Acq: 22 Jun 2021 18:51

Tgt Ion: 83 Resp: 130677

Ion Ratio Lower Upper

83 100

55 79.2 66.6 99.8

98 42.3 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

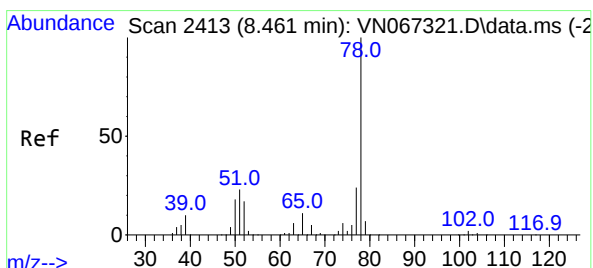
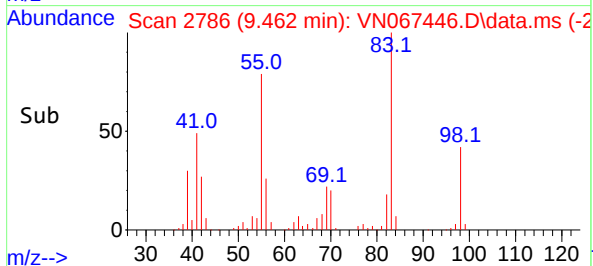
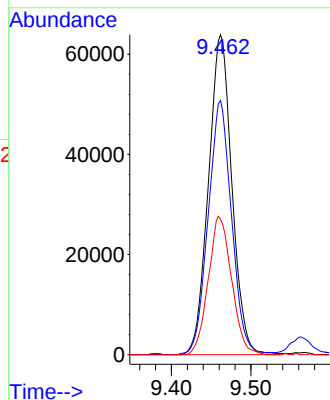
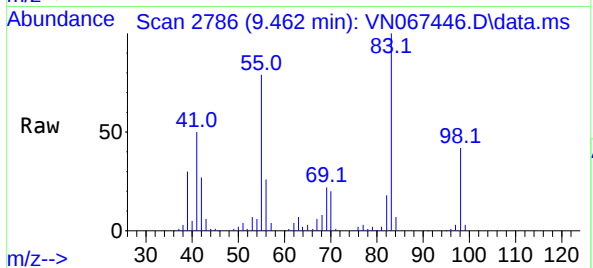
VN0622WBSD01

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#40

Benzene

Concen: 21.422 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067446.D

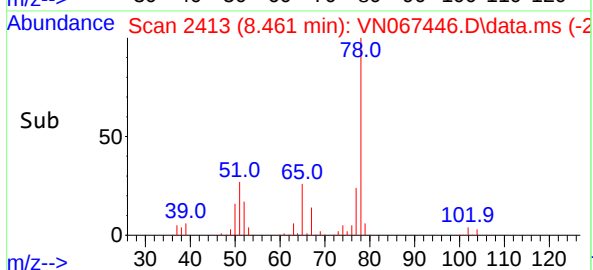
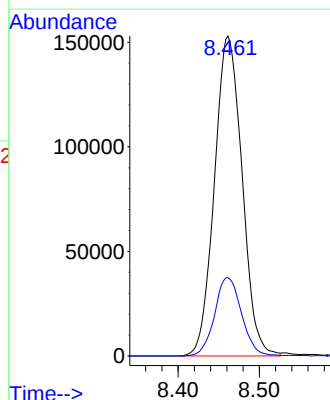
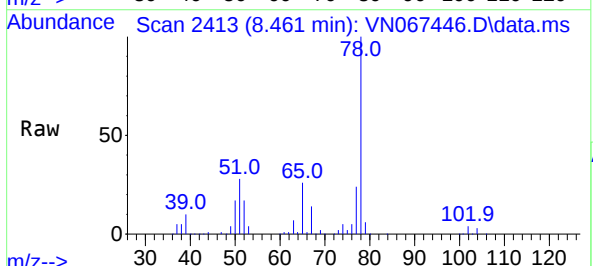
Acq: 22 Jun 2021 18:51

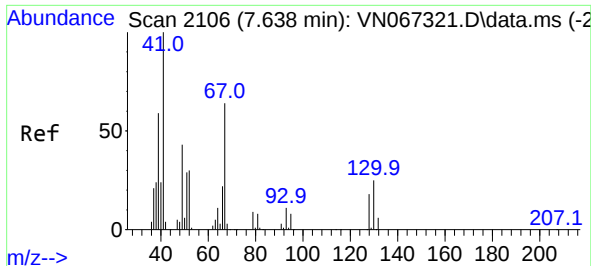
Tgt Ion: 78 Resp: 361738

Ion Ratio Lower Upper

78 100

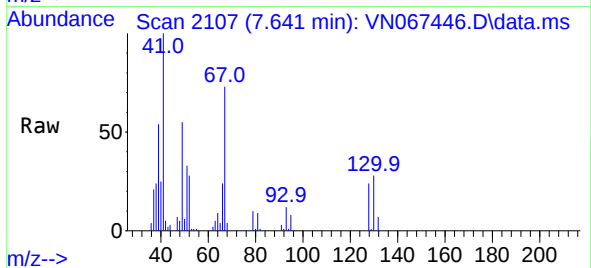
77 24.5 18.9 28.3





#41
Methacrylonitrile
Concen: 20.123 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

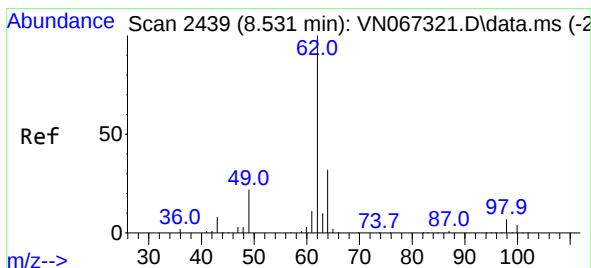
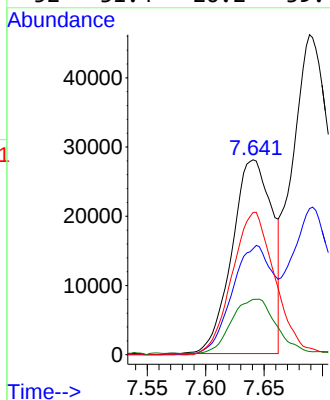
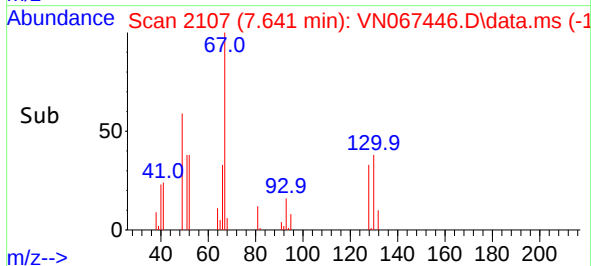


Tgt Ion: 41 Resp: 67051

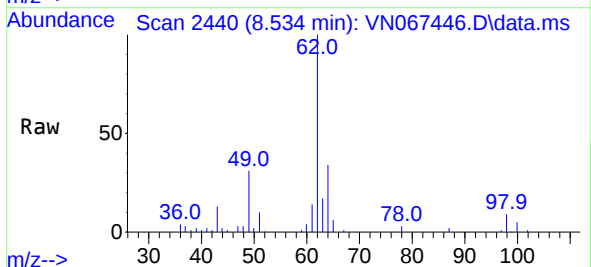
Ion	Ratio	Lower	Upper
41	100		
39	57.3	47.6	71.4
67	78.6	57.7	86.5
52	31.4	26.2	39.4

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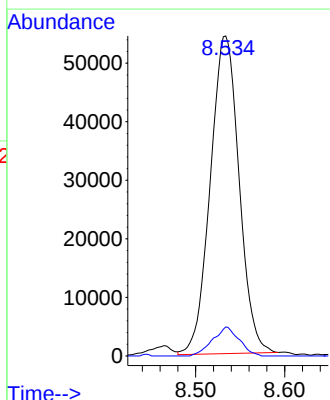
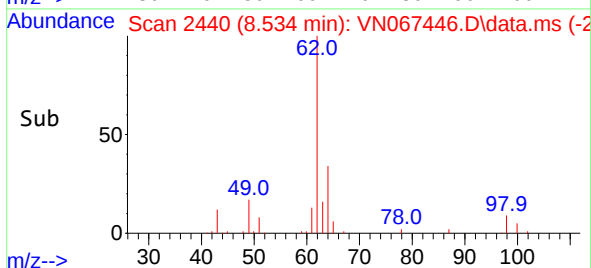


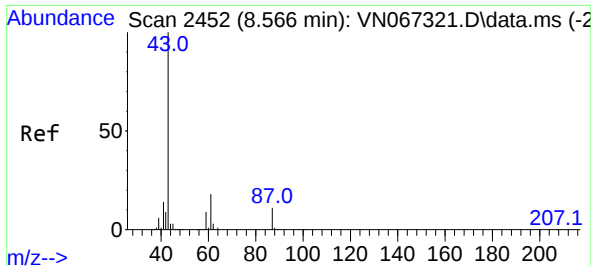
#42
1,2-Dichloroethane
Concen: 17.108 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



Tgt Ion: 62 Resp: 122075

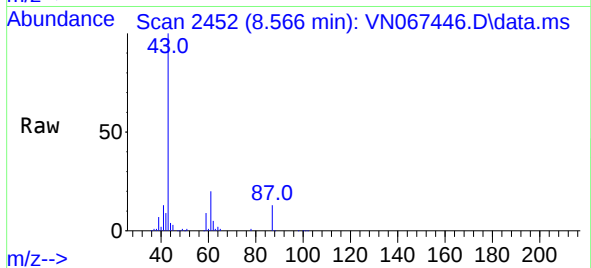
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2





#43
Isopropyl Acetate
Concen: 19.403 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

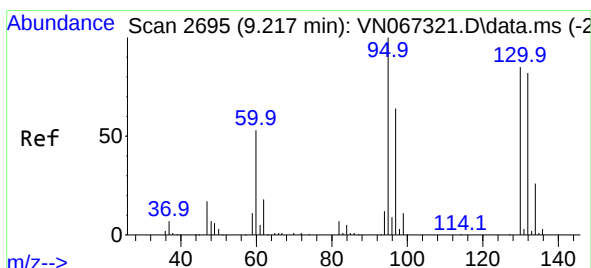
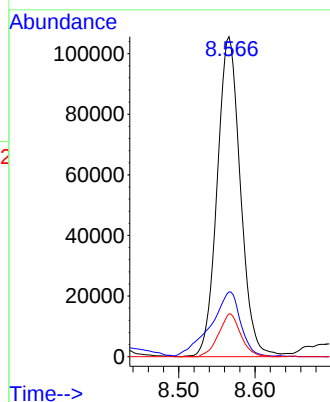
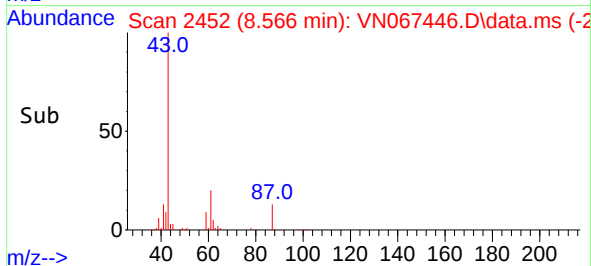
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



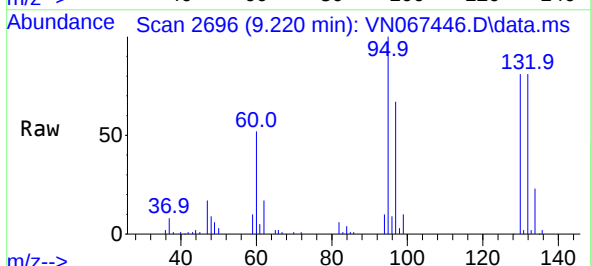
Tgt Ion: 43 Resp: 223229
Ion Ratio Lower Upper
43 100
61 25.7 19.0 28.4
87 12.8 9.5 14.3

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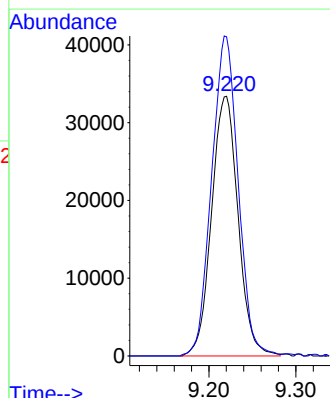
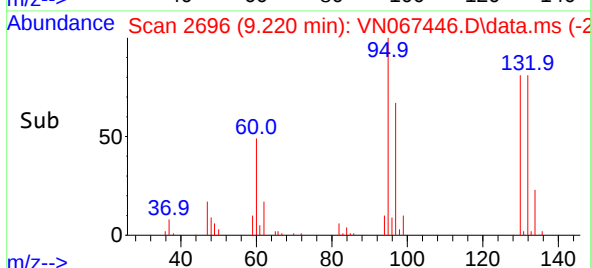
MMDadoda
6/23/2021 5:32:06 PM

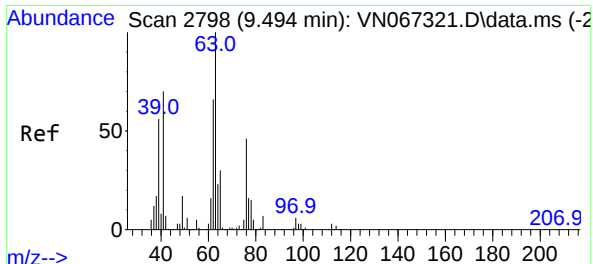


#44
Trichloroethene
Concen: 17.925 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



Tgt Ion: 130 Resp: 70786
Ion Ratio Lower Upper
130 100
95 122.9 0.0 234.4





#45

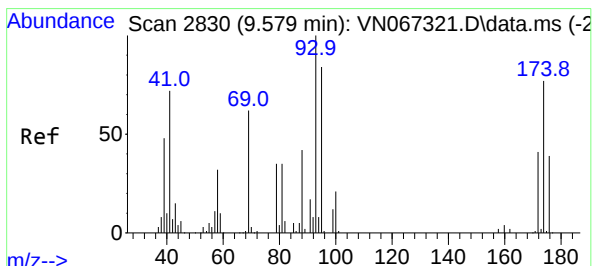
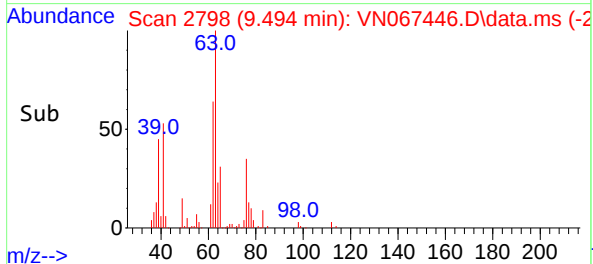
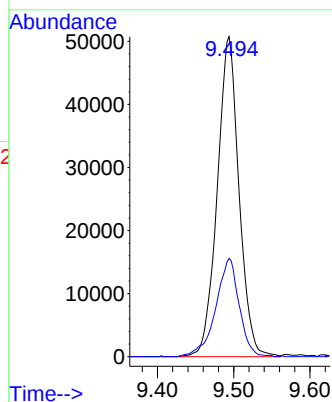
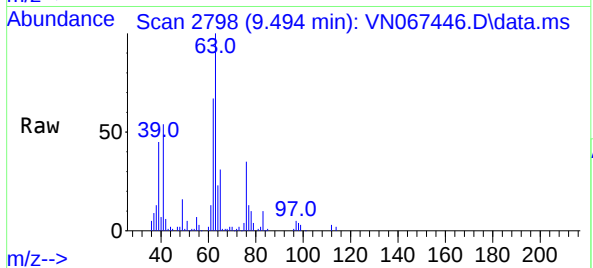
1,2-Dichloropropane
Concen: 22.331 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Instrument :
MSVOA_N
ClientSampled :
VN0622WBSD01

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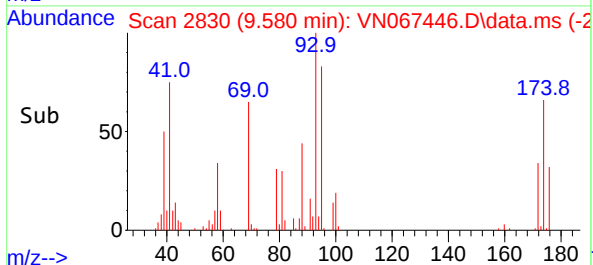
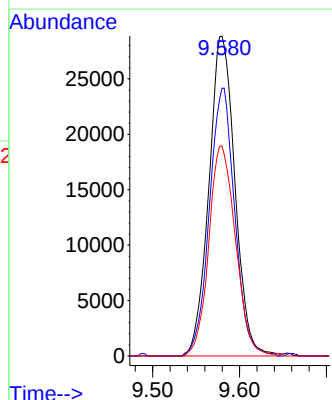
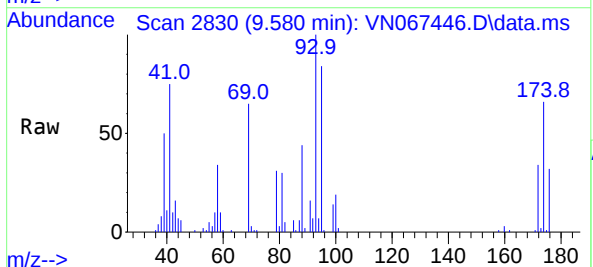
Tgt Ion: 63 Resp: 100577
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

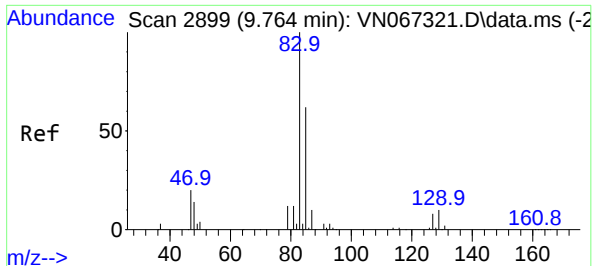


#46

Dibromomethane
Concen: 19.605 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

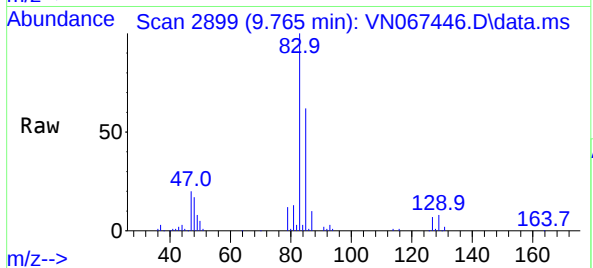
Tgt Ion: 93 Resp: 60073
Ion Ratio Lower Upper
93 100
95 81.6 66.1 99.1
174 67.1 61.0 91.4





#47
Bromodichloromethane
Concen: 17.597 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

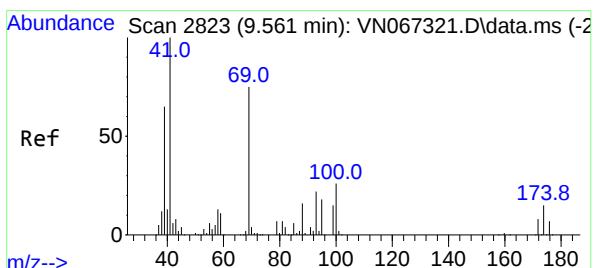
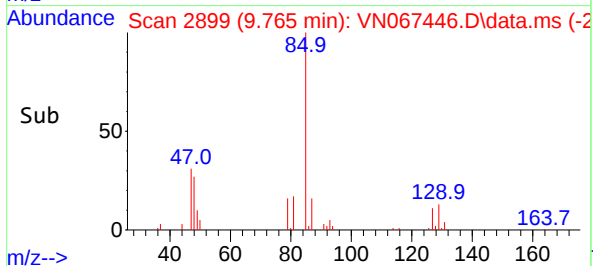
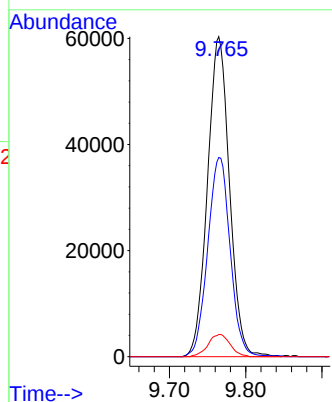
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



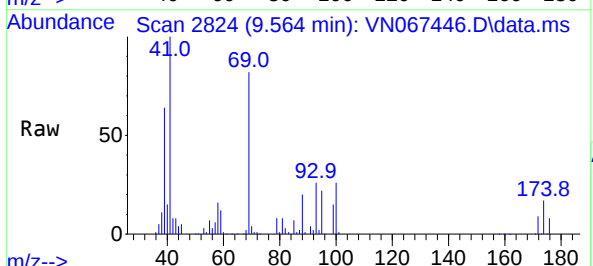
Tgt Ion: 83 Resp: 120953
Ion Ratio Lower Upper
83 100
85 62.2 49.9 74.9
127 6.9 6.1 9.1

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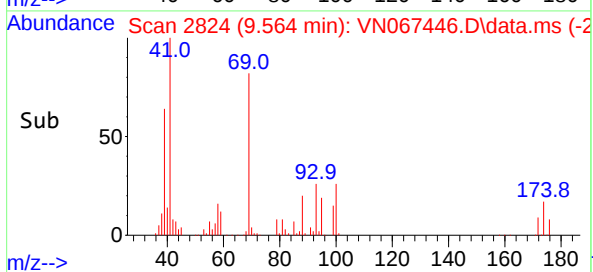
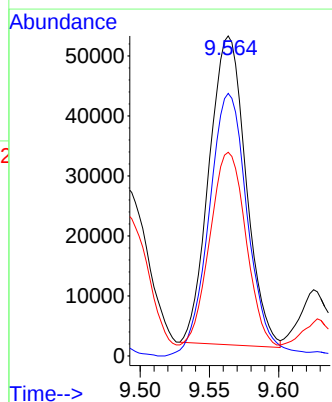
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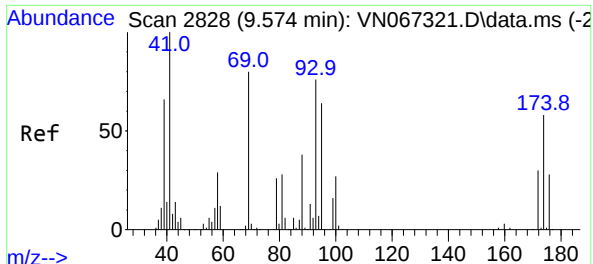


#48
Methyl methacrylate
Concen: 18.115 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



Tgt Ion: 41 Resp: 95032
Ion Ratio Lower Upper
41 100
69 89.8 64.6 96.8
39 67.8 53.3 79.9





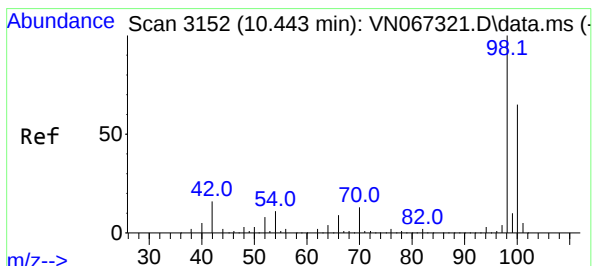
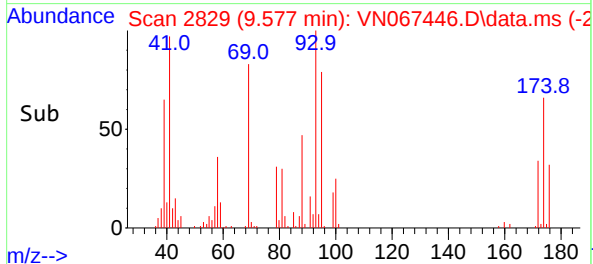
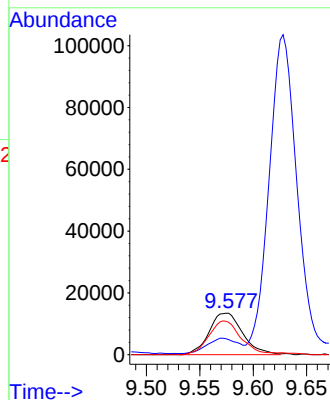
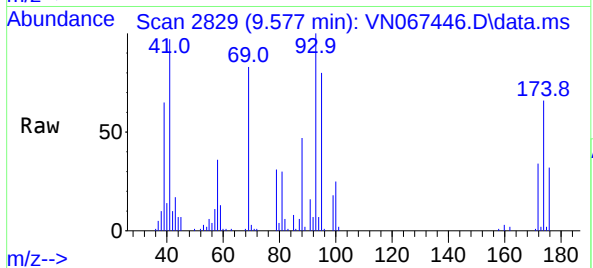
#49
1,4-Dioxane
Concen: 410.400 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 88 Resp: 29466
Ion Ratio Lower Upper
88 100
43 34.5 28.8 43.2
58 80.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

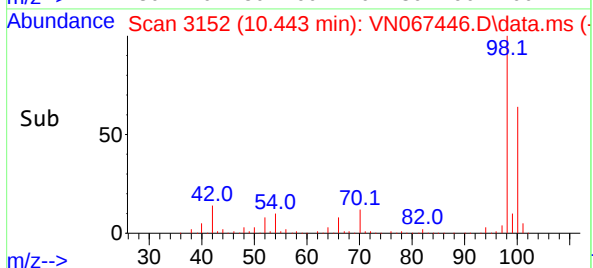
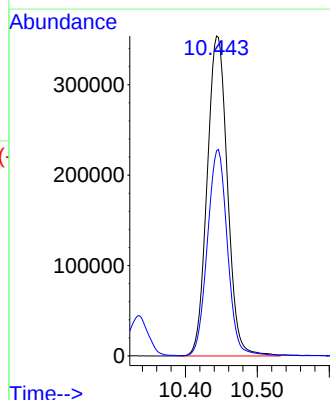
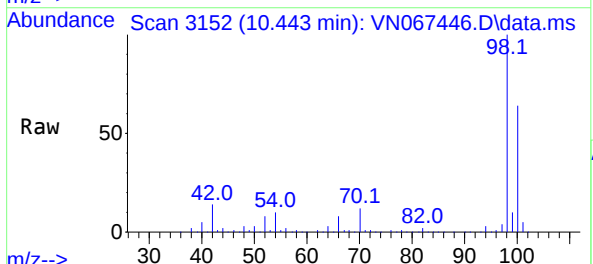
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#50
Toluene-d8
Concen: 50.591 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 98 Resp: 695974
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5





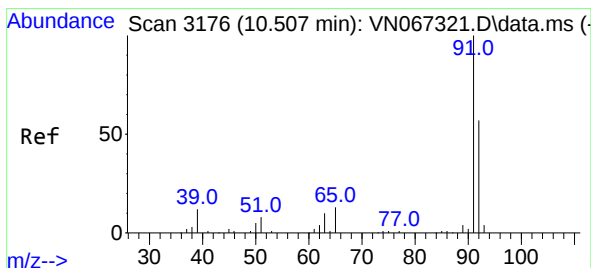
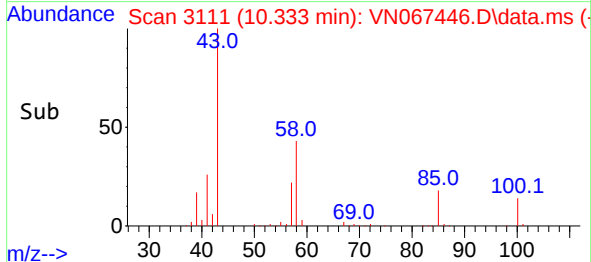
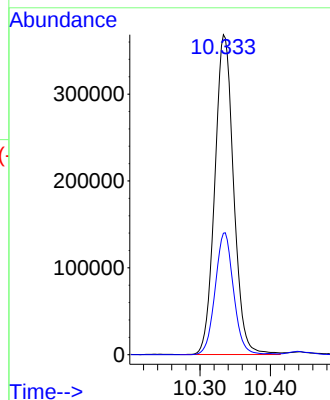
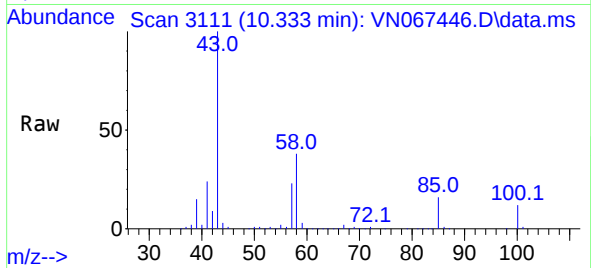
#51
4-Methyl-2-Pentanone
Concen: 103.134 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 43 Resp: 683143
Ion Ratio Lower Upper
43 100
58 37.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

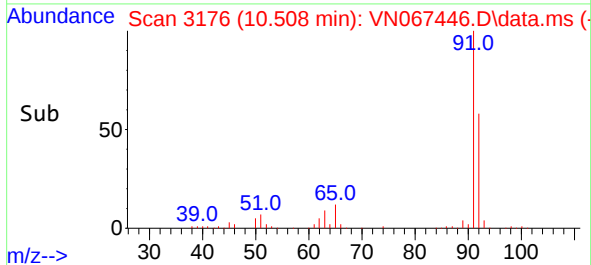
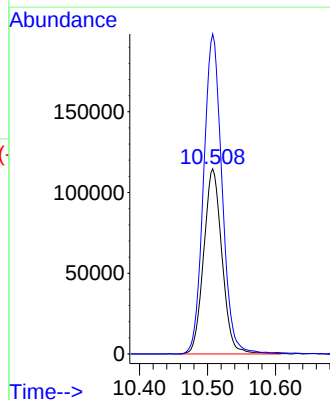
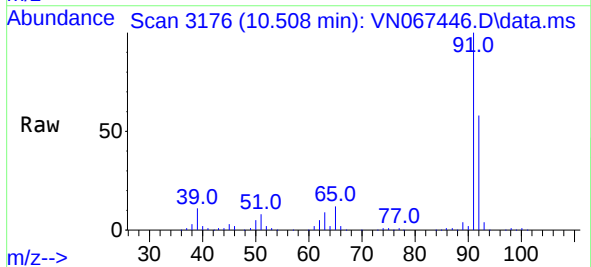
Manual Integrations
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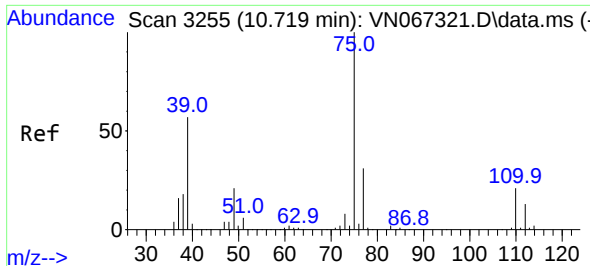
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#52
Toluene
Concen: 20.200 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 92 Resp: 214501
Ion Ratio Lower Upper
92 100
91 173.7 139.6 209.4





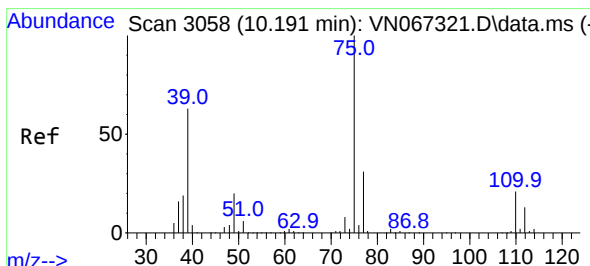
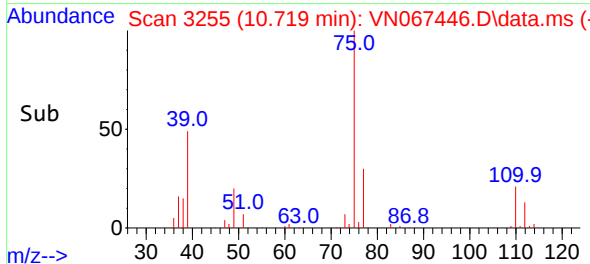
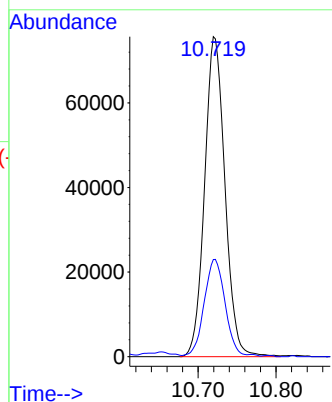
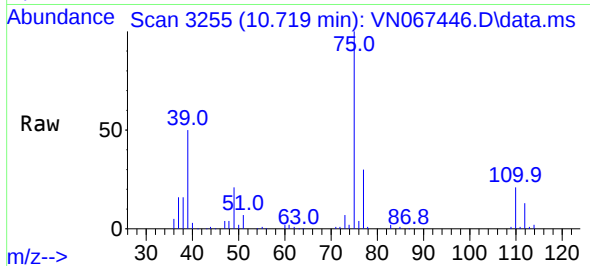
#53
t-1,3-Dichloropropene
Concen: 18.070 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 75 Resp: 137533
Ion Ratio Lower Upper
75 100
77 30.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

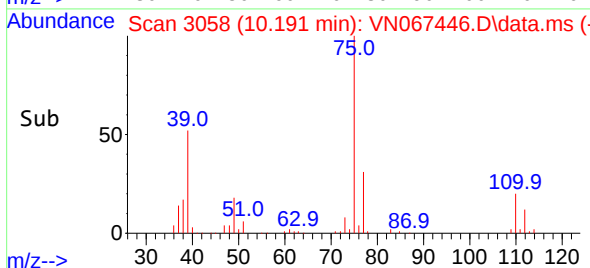
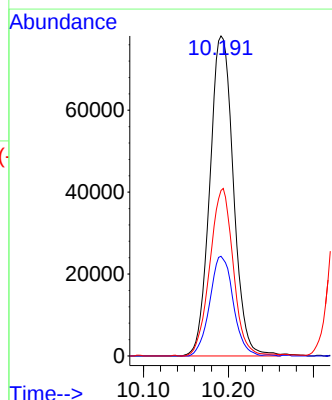
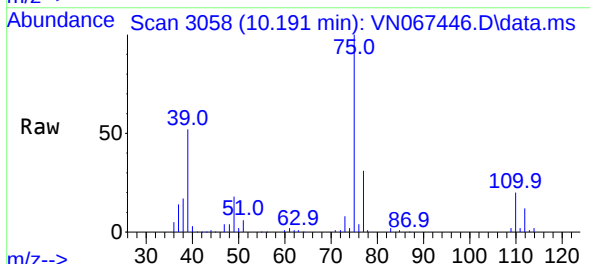
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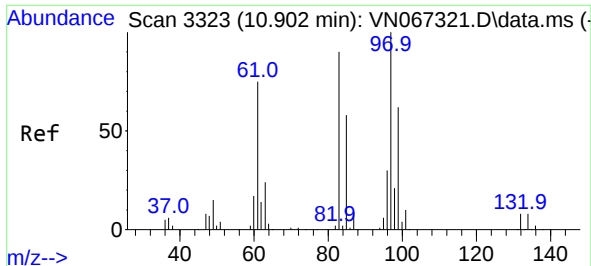
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#54
cis-1,3-Dichloropropene
Concen: 19.591 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 75 Resp: 150707
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 51.7 50.7 76.1





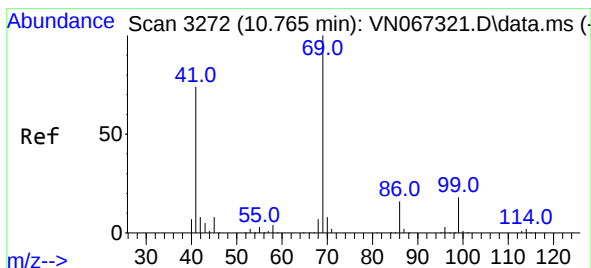
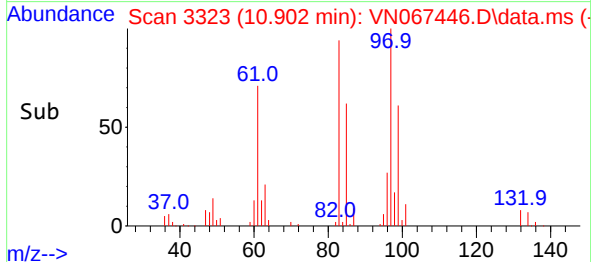
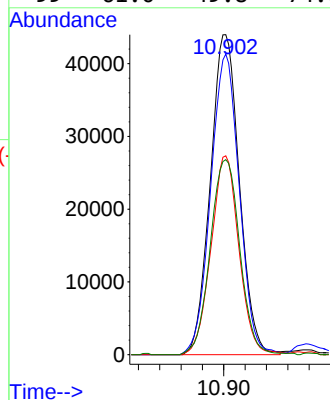
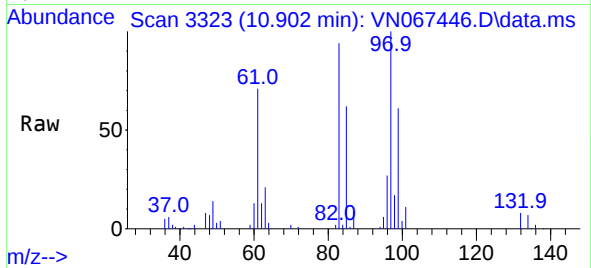
#55
1,1,2-Trichloroethane
Concen: 20.181 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion:	97	Resp:	82853
Ion	Ratio	Lower	Upper
97	100		
83	94.0	72.0	108.0
85	62.1	46.8	70.2
99	61.0	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

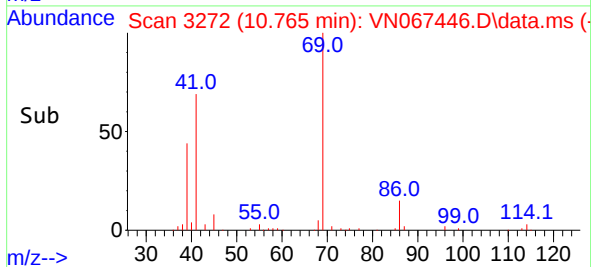
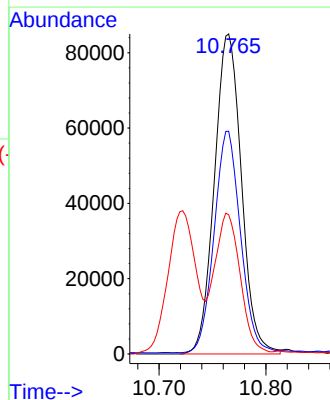
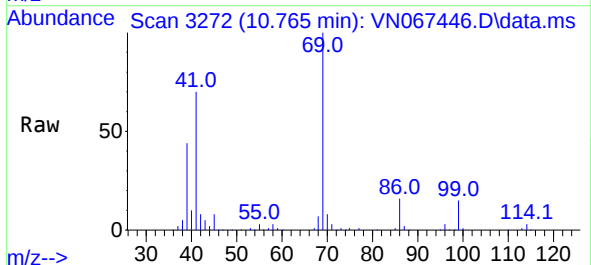
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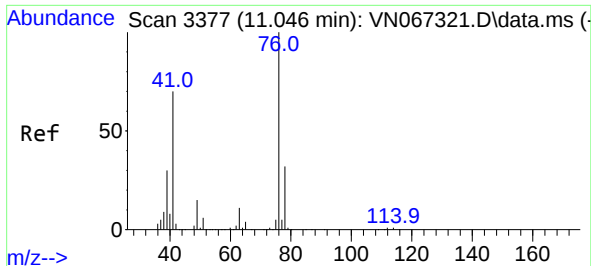
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#56
Ethyl methacrylate
Concen: 20.270 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion:	69	Resp:	149614
Ion	Ratio	Lower	Upper
69	100		
41	67.7	58.6	88.0
39	41.0	38.3	57.5





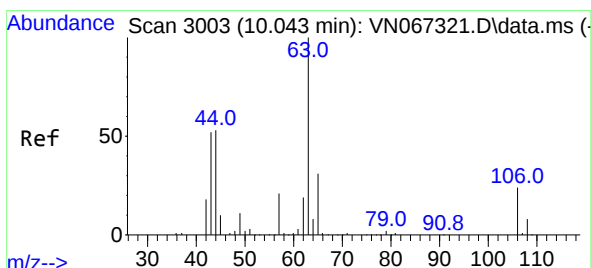
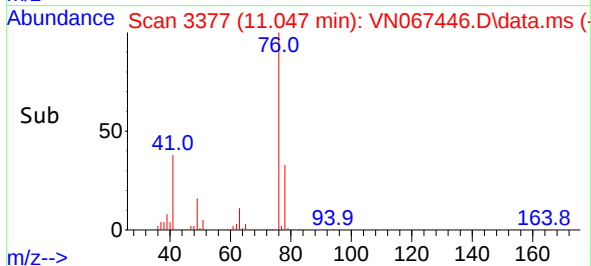
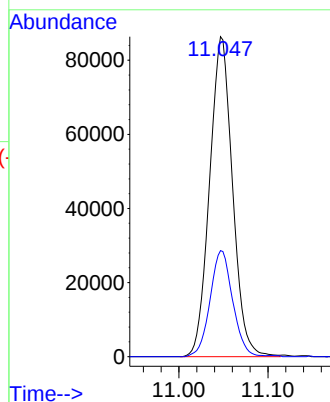
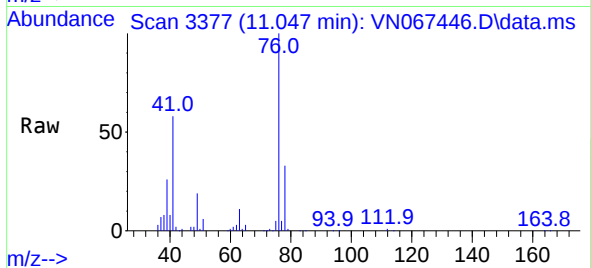
#57
1,3-Dichloropropane
Concen: 20.613 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 76 Resp: 154582
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

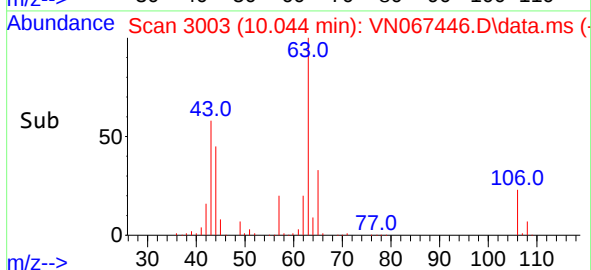
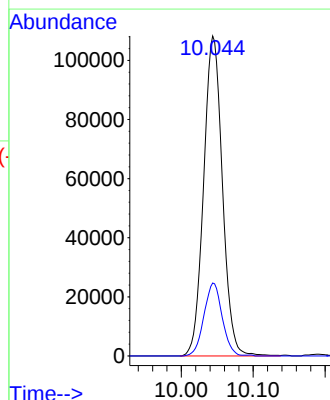
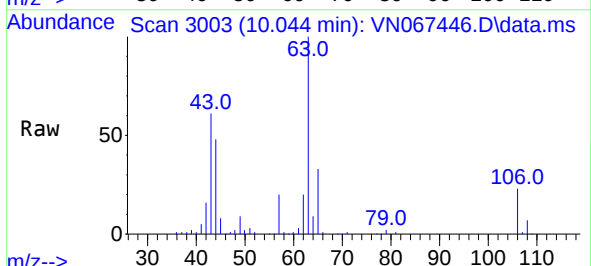
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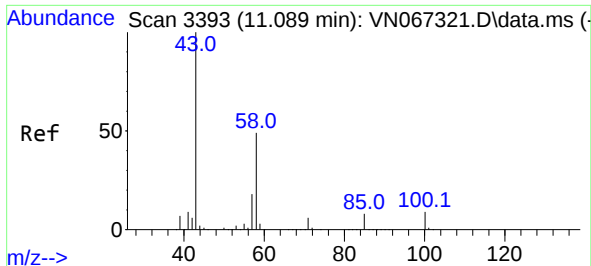
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#58
2-Chloroethyl Vinyl ether
Concen: 91.701 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 63 Resp: 196977
Ion Ratio Lower Upper
63 100
106 22.1 19.8 29.8





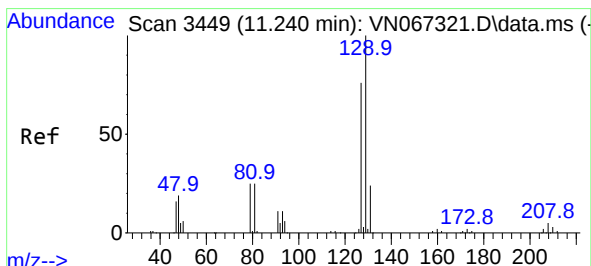
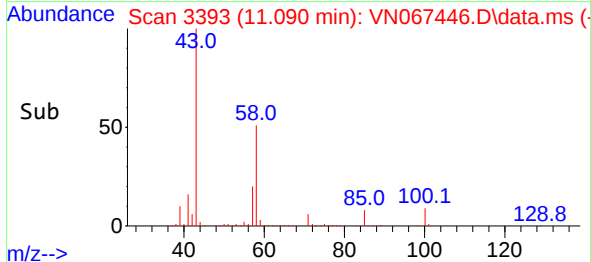
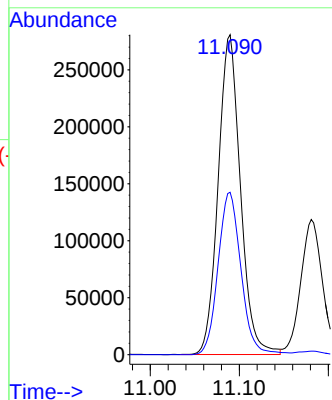
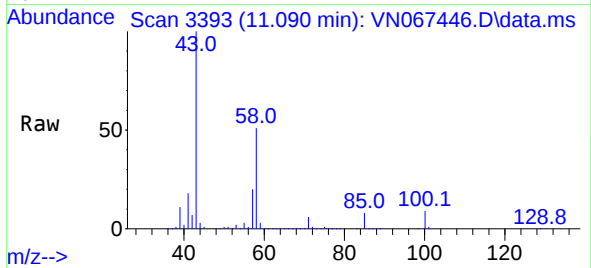
#59
2-Hexanone
Concen: 100.610 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 43 Resp: 488242
Ion Ratio Lower Upper
43 100
58 52.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

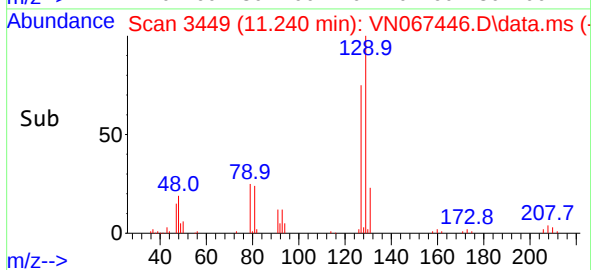
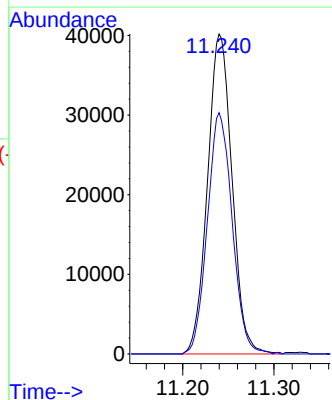
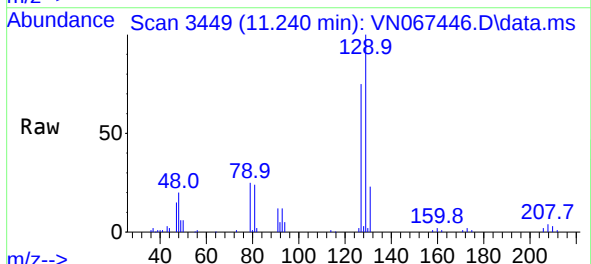
Manual Integrations
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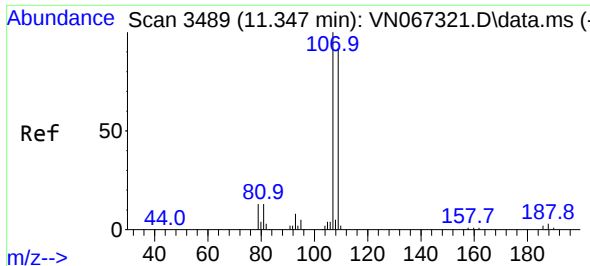
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#60
Dibromochloromethane
Concen: 16.728 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

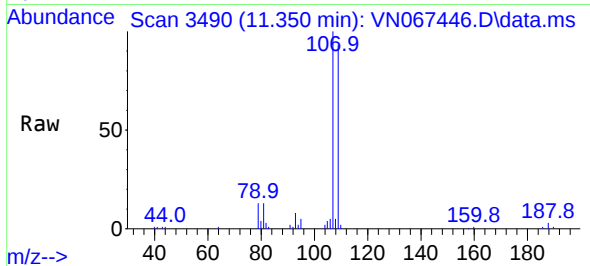
Tgt Ion:129 Resp: 75092
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.869 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

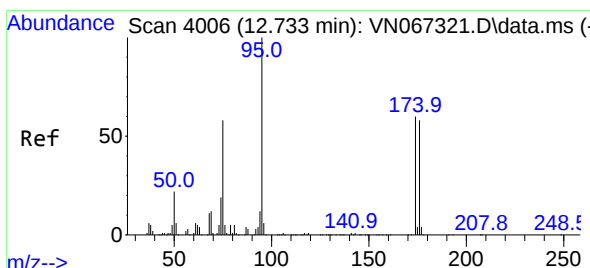
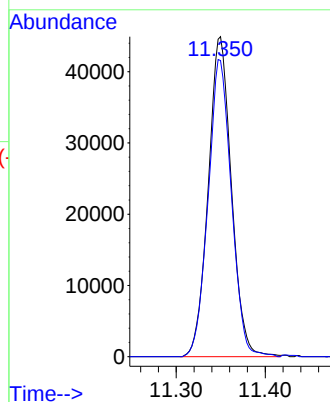
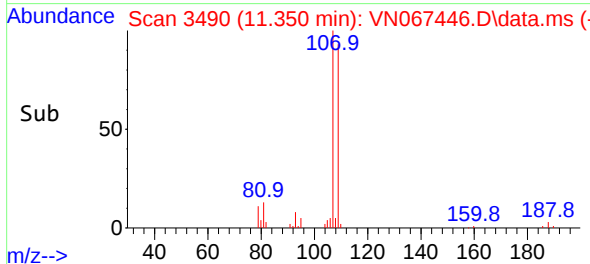
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



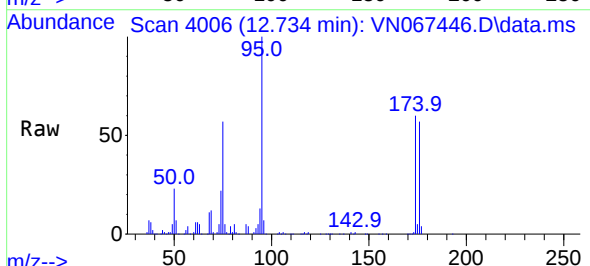
Tgt Ion:107 Resp: 81103
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.4

Manual Integrations
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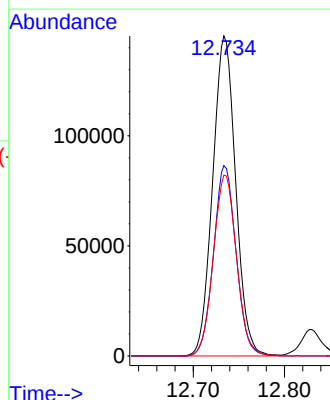
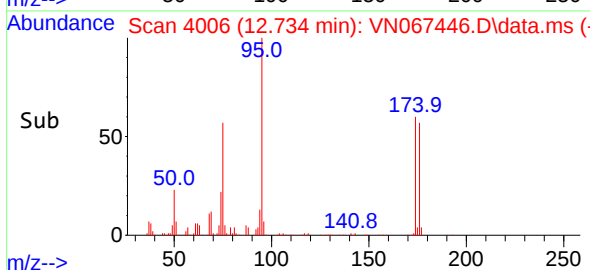
MMDadoda
6/23/2021 5:32:06 PM

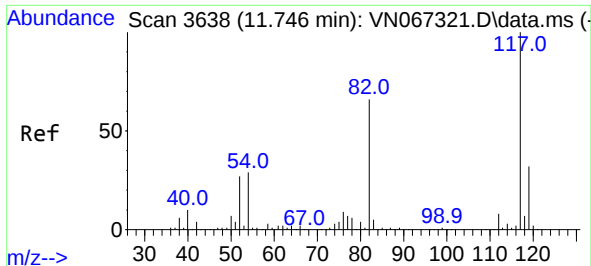


#62
4-Bromofluorobenzene
Concen: 44.854 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



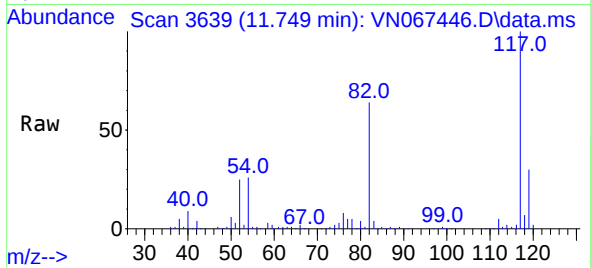
Tgt Ion: 95 Resp: 254649
Ion Ratio Lower Upper
95 100
174 58.4 0.0 122.0
176 56.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

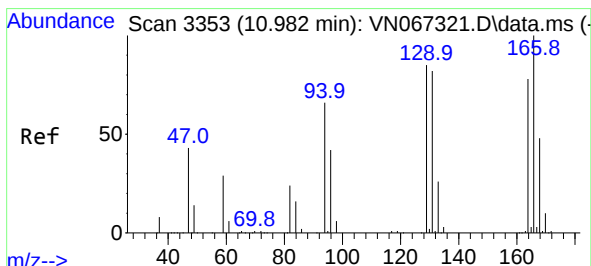
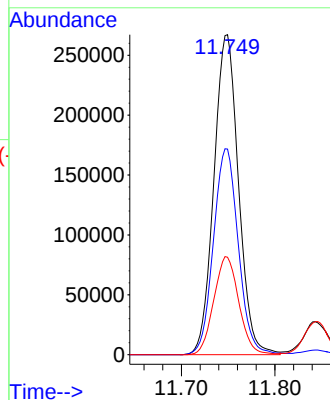
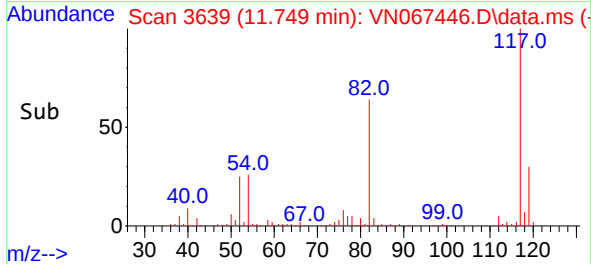
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



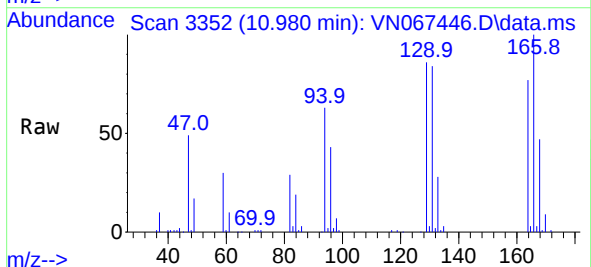
Tgt Ion:117 Resp: 490391
Ion Ratio Lower Upper
117 100
82 64.3 53.1 79.7
119 30.4 25.5 38.3

Manual Integrations
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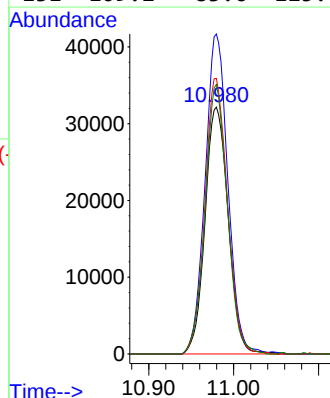
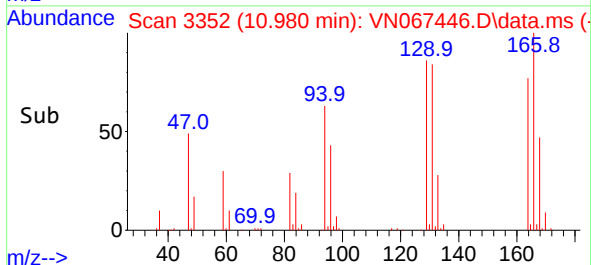
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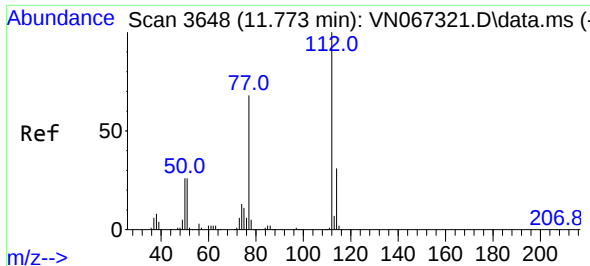


#64
Tetrachloroethene
Concen: 17.517 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



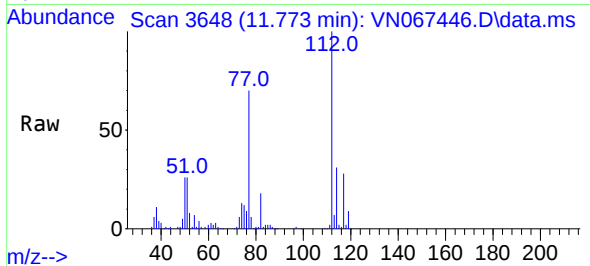
Tgt Ion:164 Resp: 60992
Ion Ratio Lower Upper
164 100
166 129.6 102.1 153.1
129 111.6 86.9 130.3
131 109.2 83.6 125.4





#65
Chlorobenzene
Concen: 19.459 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

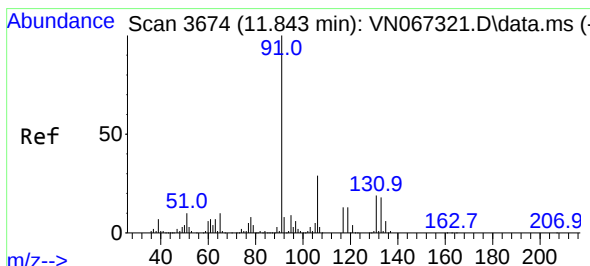
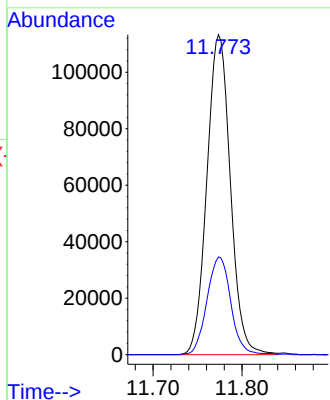
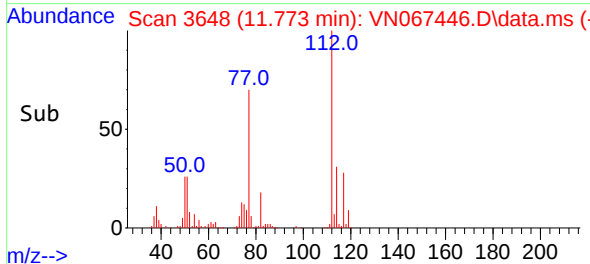
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



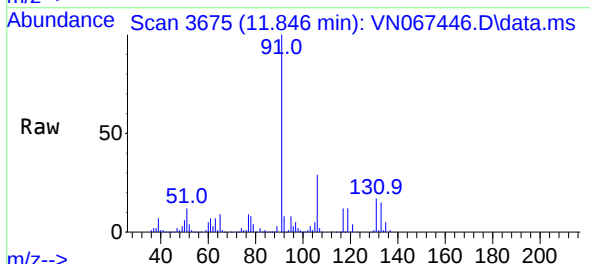
Tgt Ion:112 Resp: 207650
Ion Ratio Lower Upper
112 100
114 30.5 24.6 37.0

Manual Integrations
APPROVED

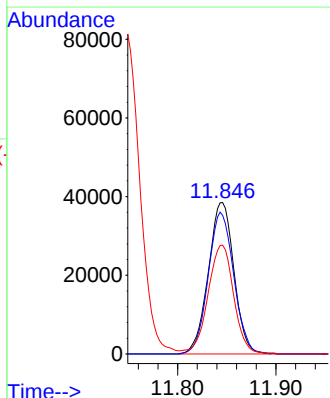
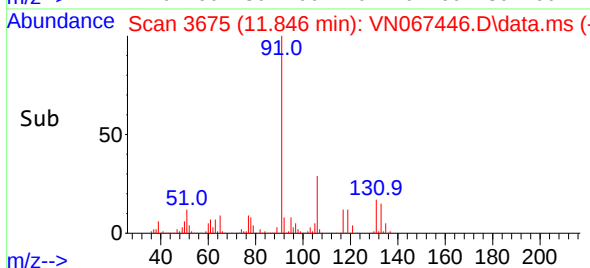
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.576 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



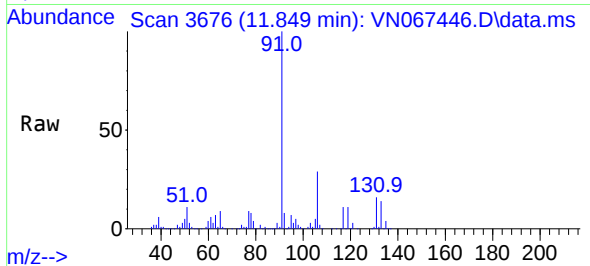
Tgt Ion:131 Resp: 69845
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.5
119 72.1 33.1 99.3





#67
Ethyl Benzene
Concen: 19.674 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

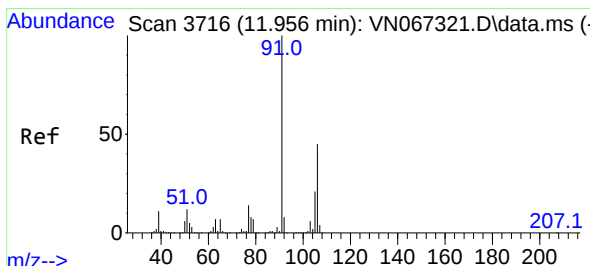
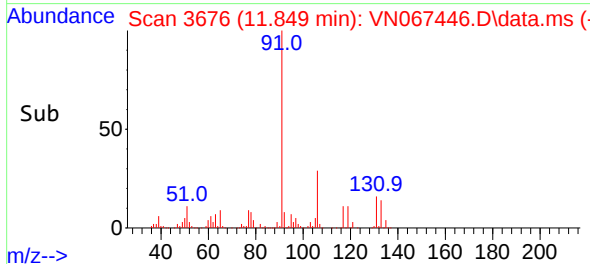
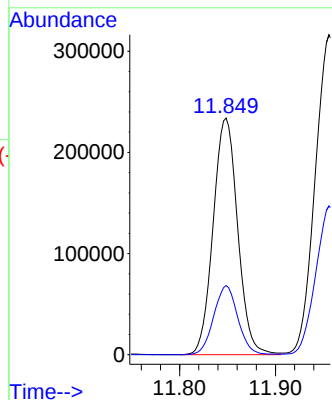
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



Tgt Ion: 91 Resp: 415167
Ion Ratio Lower Upper
91 100
106 29.2 23.4 35.0

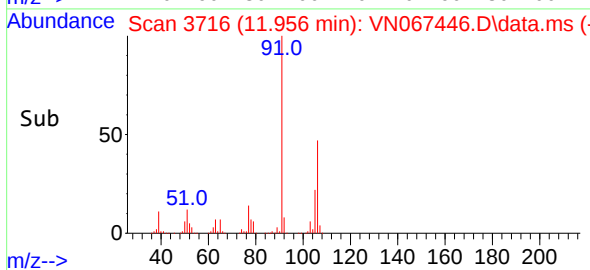
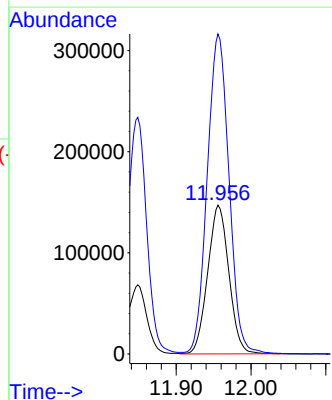
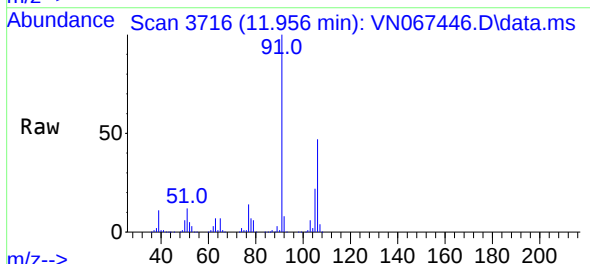
Manual Integrations
APPROVED

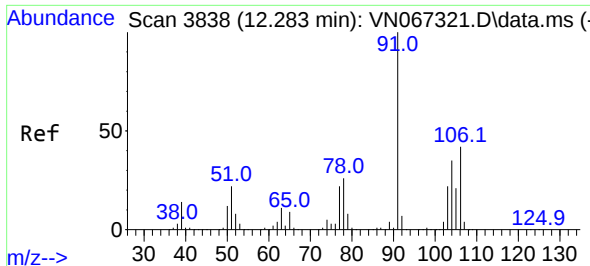
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#68
m/p-Xylenes
Concen: 38.542 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion: 106 Resp: 289127
Ion Ratio Lower Upper
106 100
91 220.9 180.6 270.8





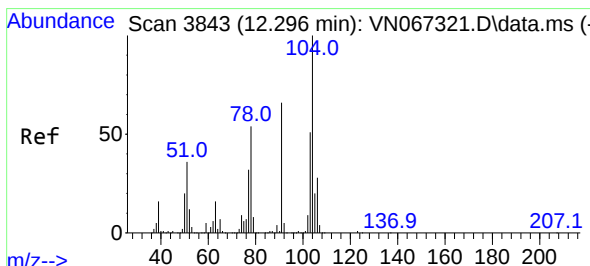
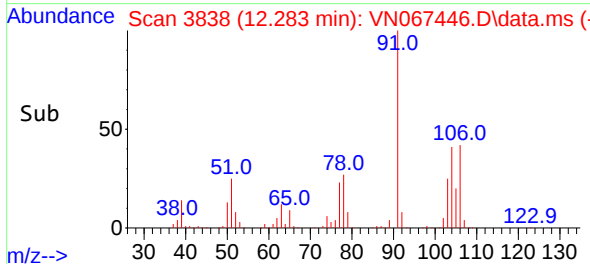
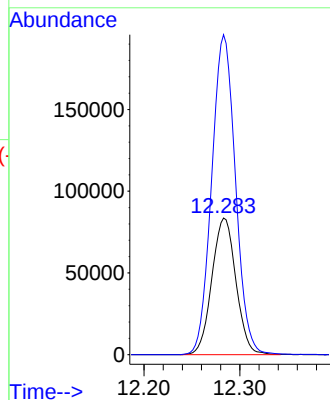
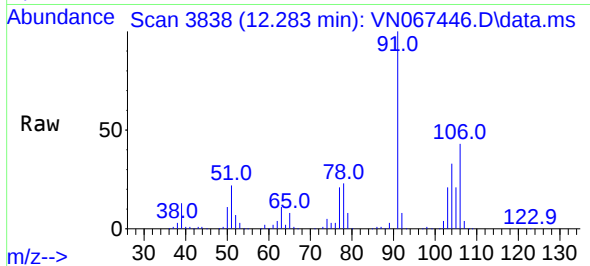
#69
o-Xylene
Concen: 19.852 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion:106 Resp: 145660
Ion Ratio Lower Upper
106 100
91 231.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

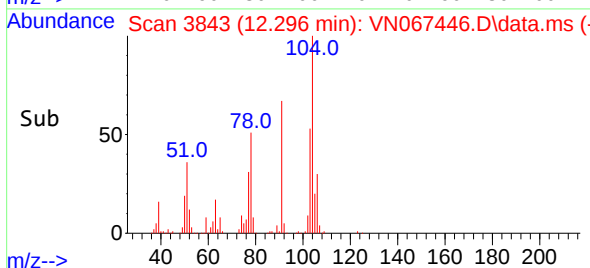
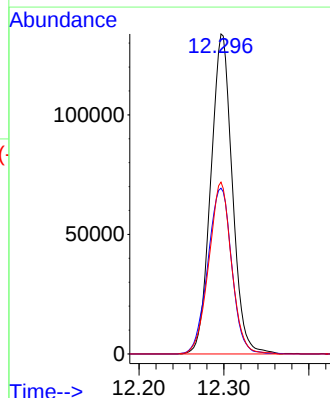
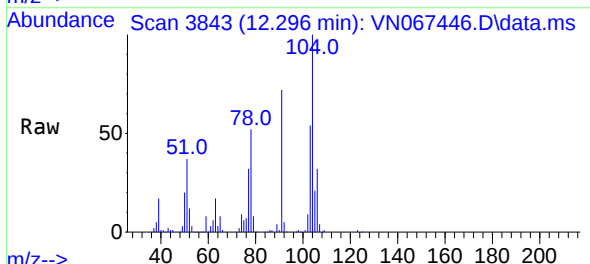
Manual Integrations
APPROVED

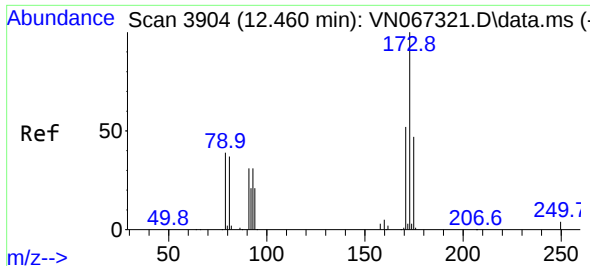
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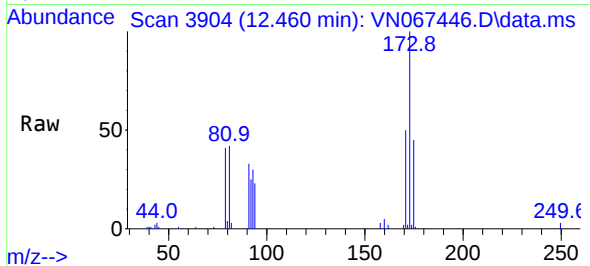
#70
Styrene
Concen: 19.332 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion:104 Resp: 235769
Ion Ratio Lower Upper
104 100
78 57.6 48.2 72.2
103 56.6 44.5 66.7

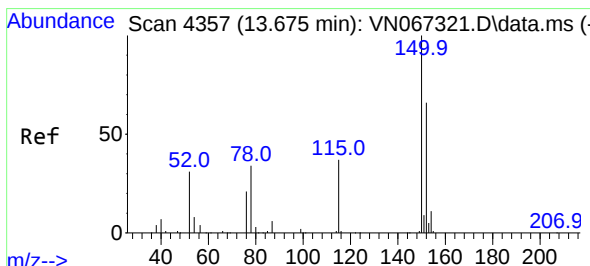
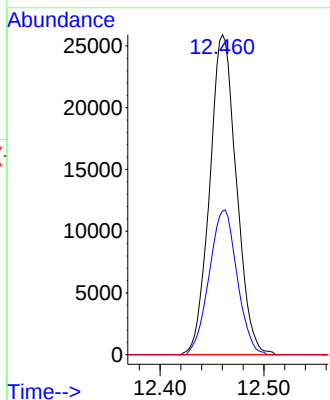
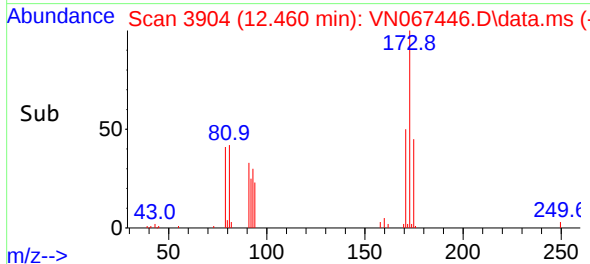




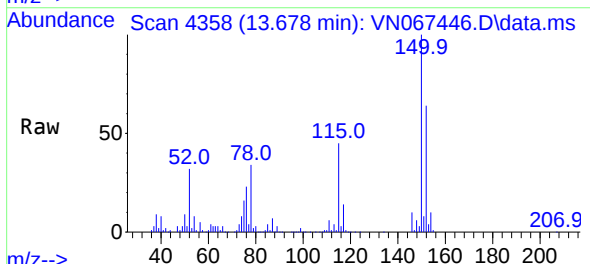
#71
Bromoform
Concen: 15.233 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



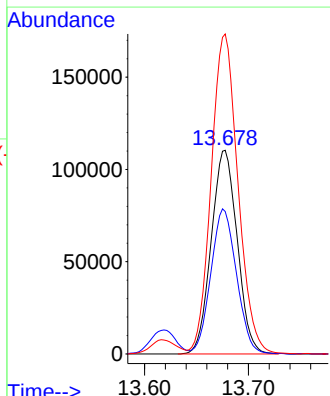
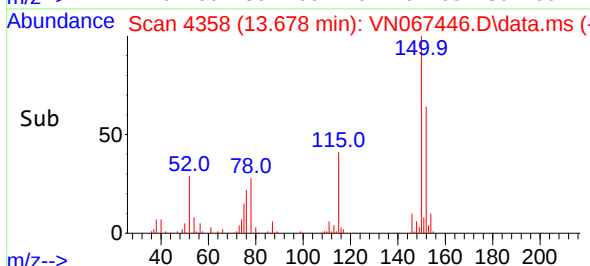
Tgt Ion:173 Resp: 46253
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



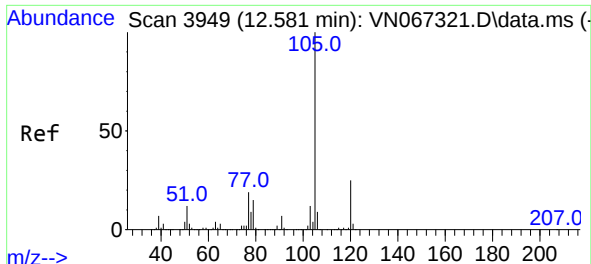
Tgt Ion:152 Resp: 191807
Ion Ratio Lower Upper
152 100
115 70.6 36.1 108.5
150 162.2 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

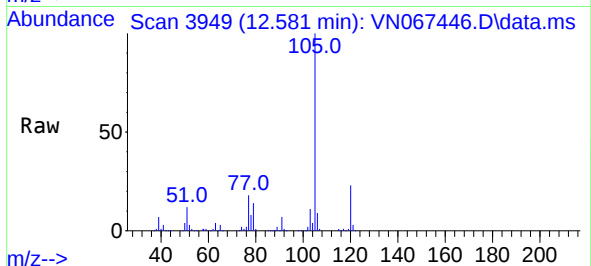
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.474 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

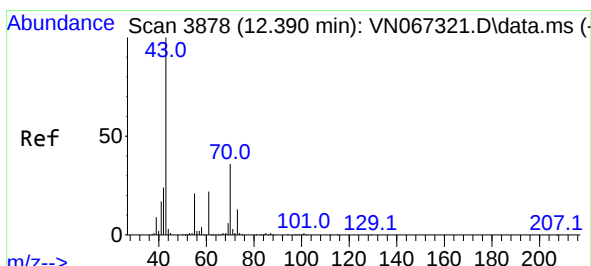
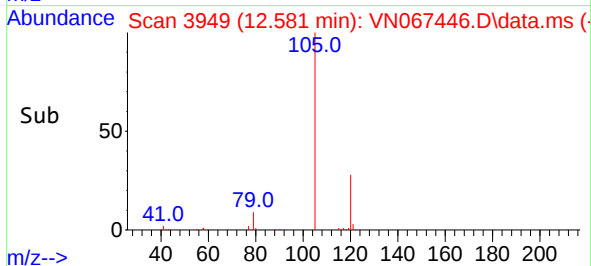
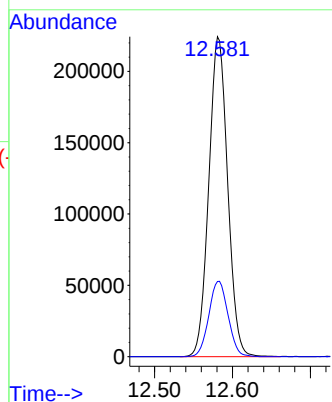
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



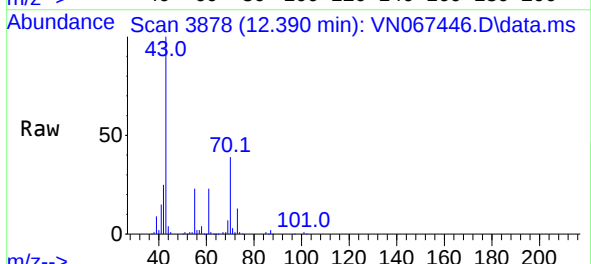
Tgt Ion:105 Resp: 376827
Ion Ratio Lower Upper
105 100
120 24.1 12.5 37.5

Manual Integrations
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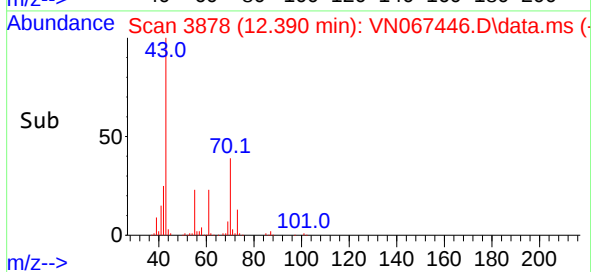
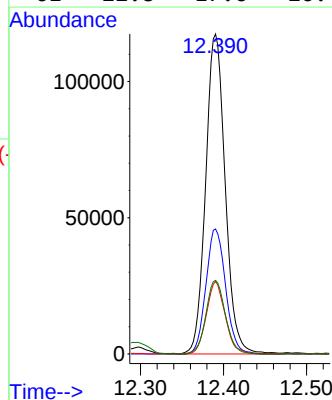
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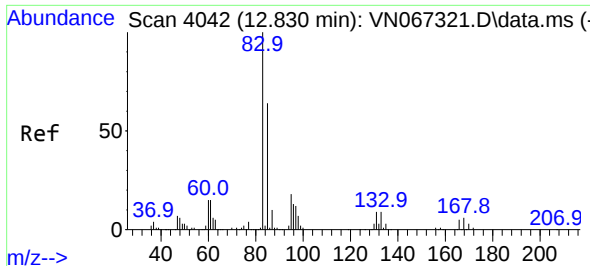


#74
N-ethyl acetate
Concen: 21.359 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



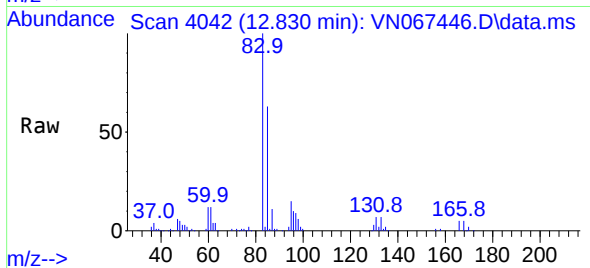
Tgt Ion: 43 Resp: 191918
Ion Ratio Lower Upper
43 100
70 39.3 29.4 44.2
55 21.7 17.0 25.4
61 22.8 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 24.478 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

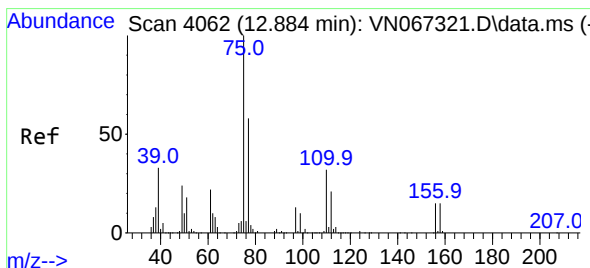
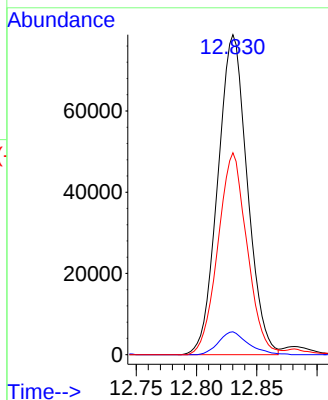
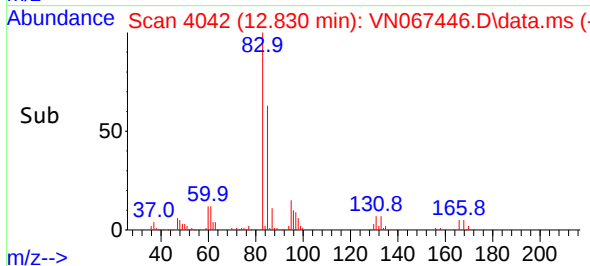
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



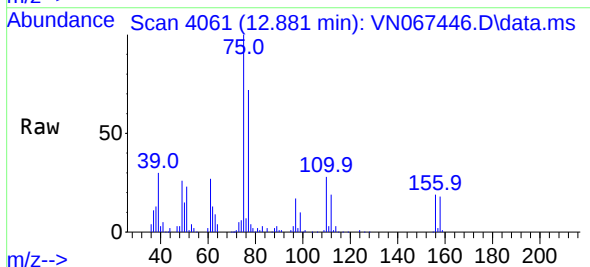
Tgt Ion: 83 Resp: 134311
Ion Ratio Lower Upper
83 100
131 7.2 4.8 14.4
85 62.4 32.2 96.6

Manual Integrations
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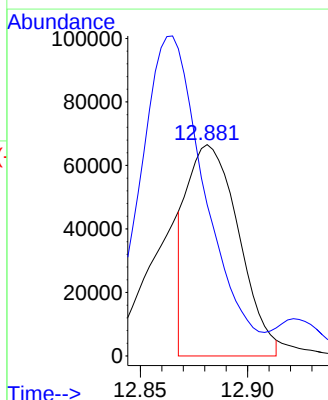
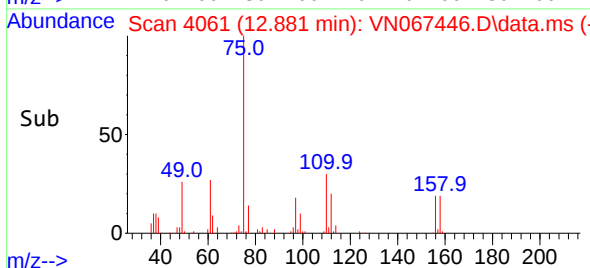
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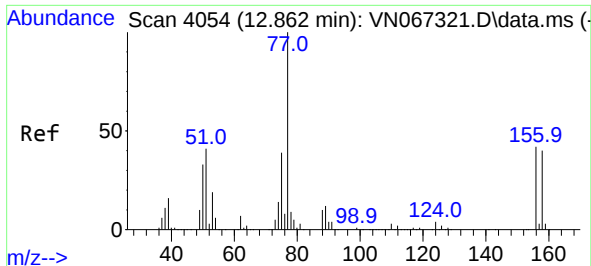


#76
1,2,3-Trichloropropane
Concen: 22.374 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



Tgt Ion: 75 Resp: 111443
Ion Ratio Lower Upper
75 100
77 190.8 0.0 0.0#





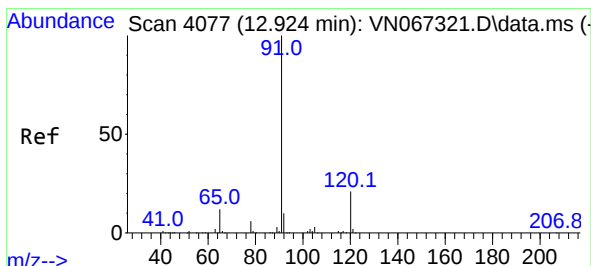
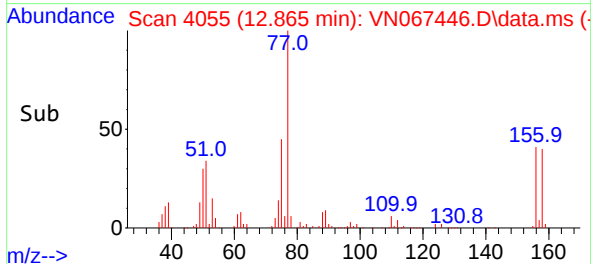
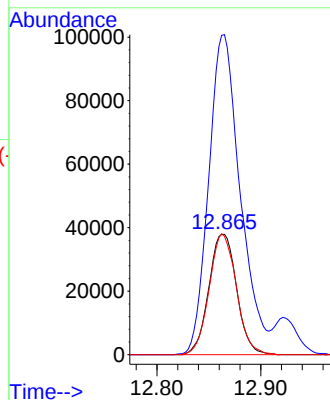
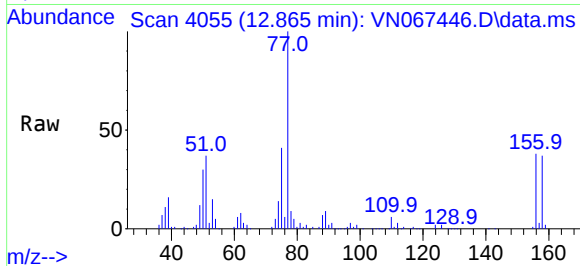
#77
Bromobenzene
Concen: 18.858 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion:156 Resp: 70681
Ion Ratio Lower Upper
156 100
77 300.9 136.2 408.6
158 97.8 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

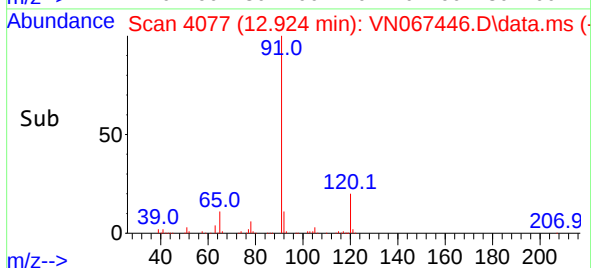
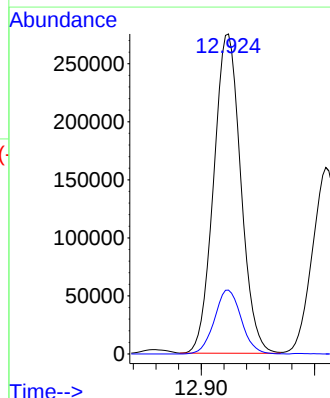
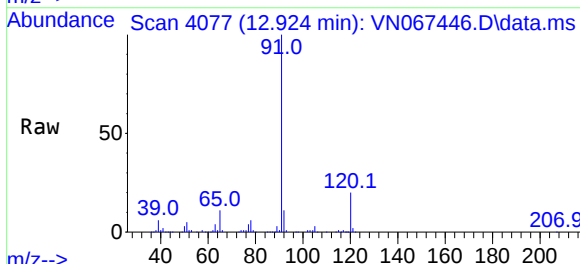
Manual Integrations
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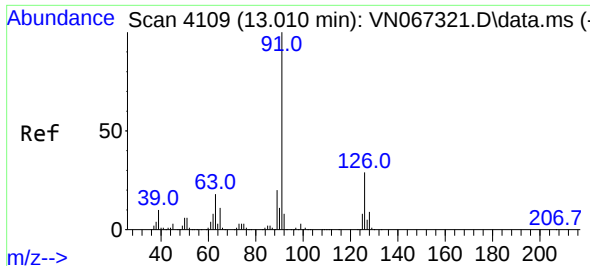
MMDadoda
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#78
n-propylbenzene
Concen: 20.860 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

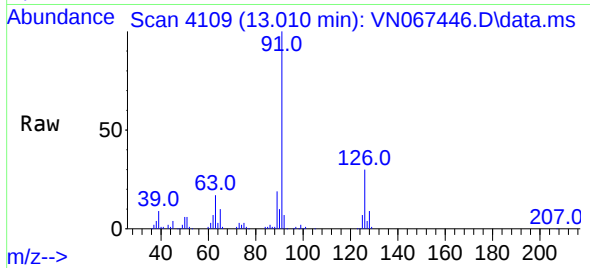
Tgt Ion: 91 Resp: 456635
Ion Ratio Lower Upper
91 100
120 19.9 10.4 31.4





#79
2-Chlorotoluene
Concen: 20.054 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

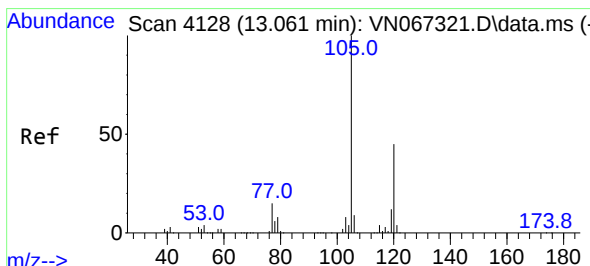
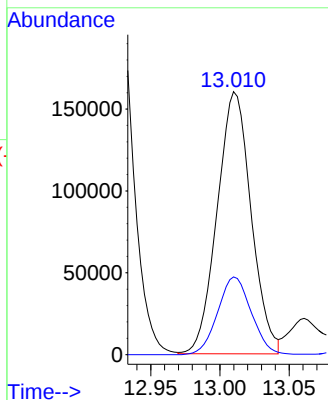
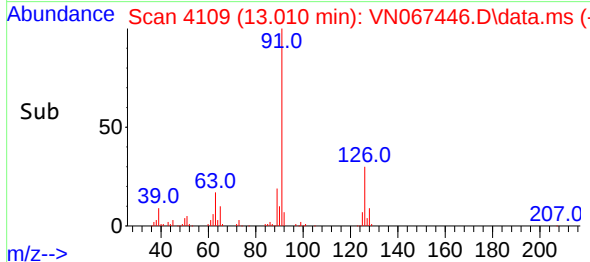
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



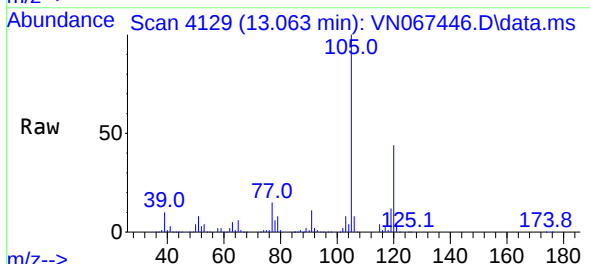
Tgt Ion: 91 Resp: 273352
Ion Ratio Lower Upper
91 100
126 29.4 14.5 43.5

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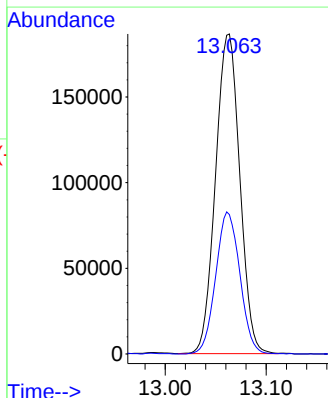
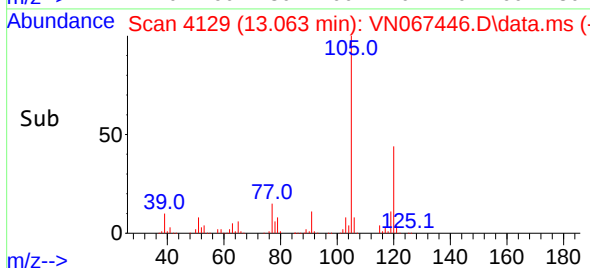
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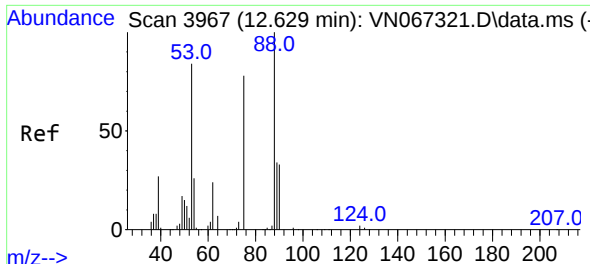


#80
1,3,5-Trimethylbenzene
Concen: 20.043 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



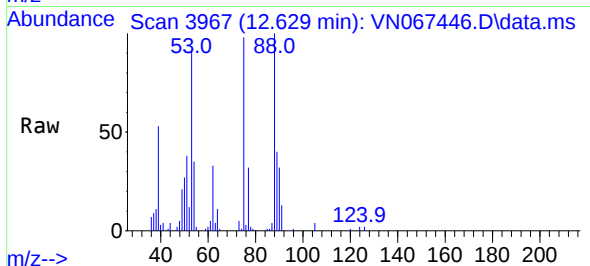
Tgt Ion: 105 Resp: 310743
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.332 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

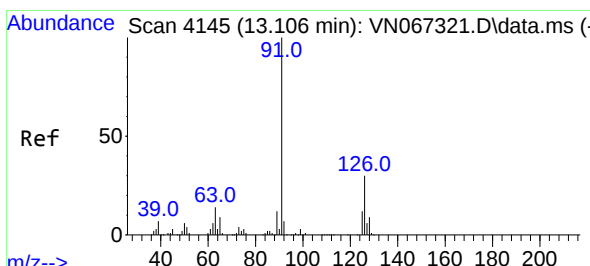
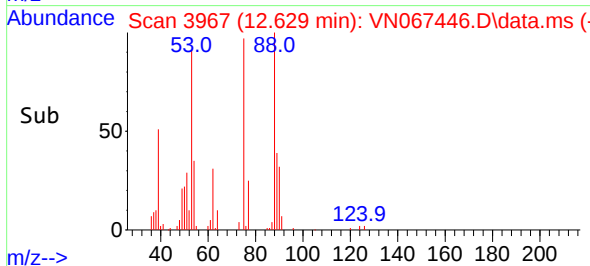
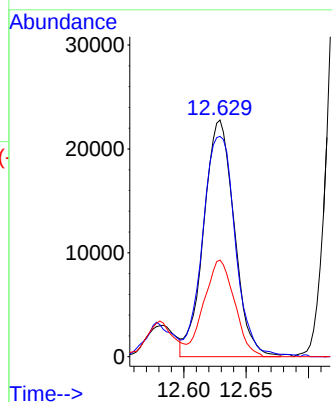
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.9	87.6	131.4
89	40.6	37.8	56.8

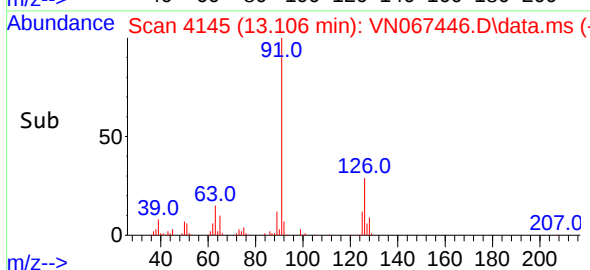
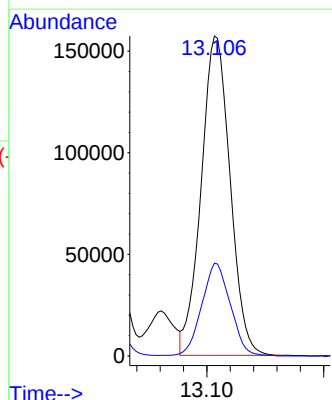
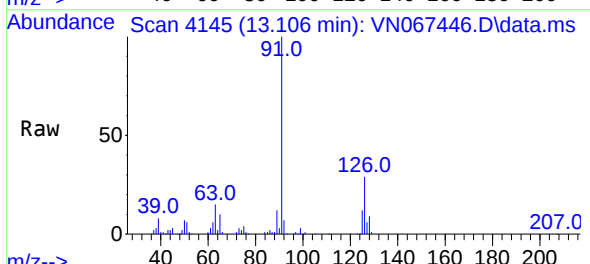
Manual Integrations
APPROVED

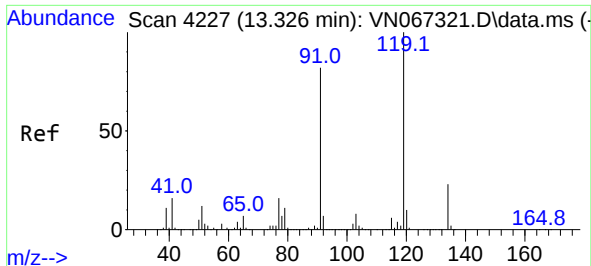
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#82
4-Chlorotoluene
Concen: 19.921 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

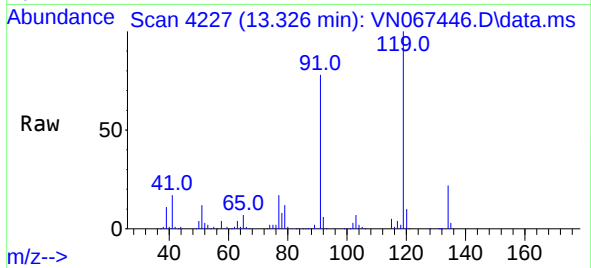
Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.8	44.4





#83
tert-Butylbenzene
Concen: 20.574 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

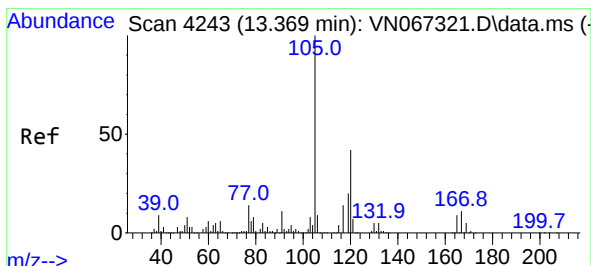
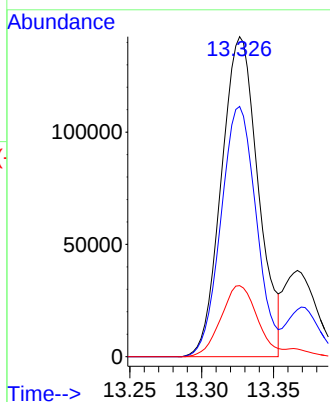
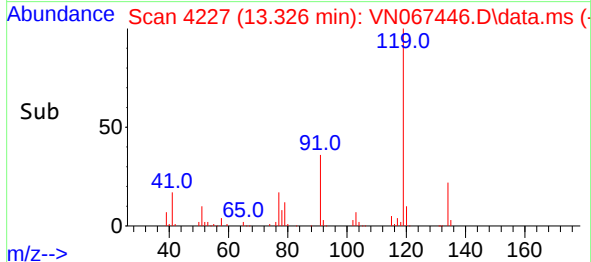
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



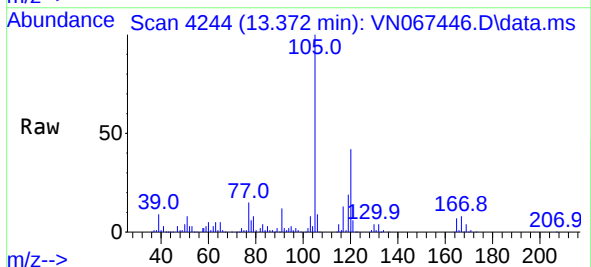
Tgt Ion:119 Resp: 253986
Ion Ratio Lower Upper
119 100
91 75.1 39.5 118.5
134 22.2 12.0 36.0

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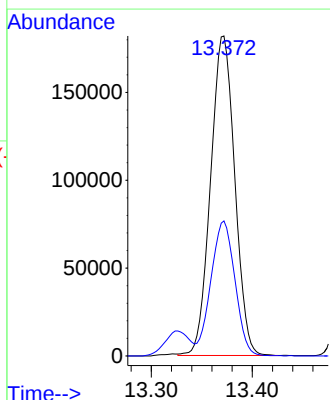
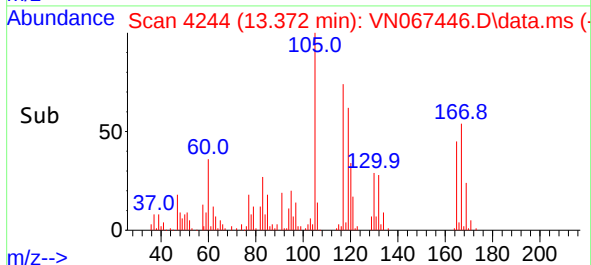
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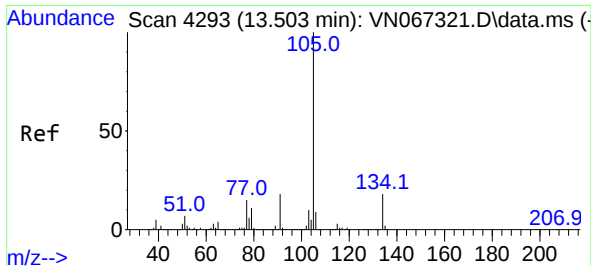


#84
1,2,4-Trimethylbenzene
Concen: 19.741 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



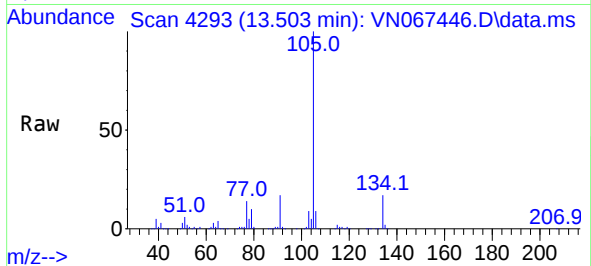
Tgt Ion:105 Resp: 302374
Ion Ratio Lower Upper
105 100
120 42.2 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 21.153 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067446.D
 Acq: 22 Jun 2021 18:51

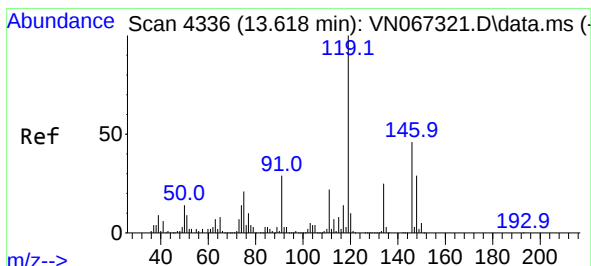
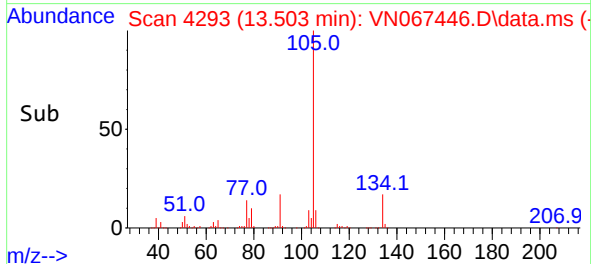
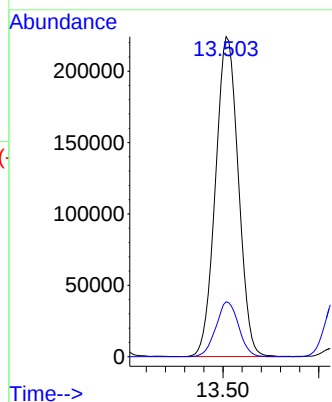
Instrument :
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 ClientSampleId :
 VN0622WBSD01



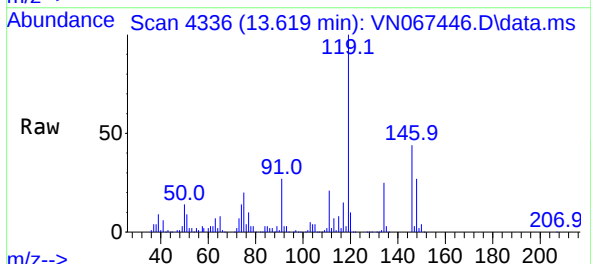
Tgt Ion:105 Resp: 369719
 Ion Ratio Lower Upper
 105 100
 134 17.1 9.0 27.1

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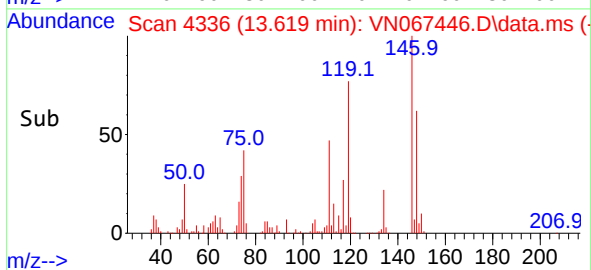
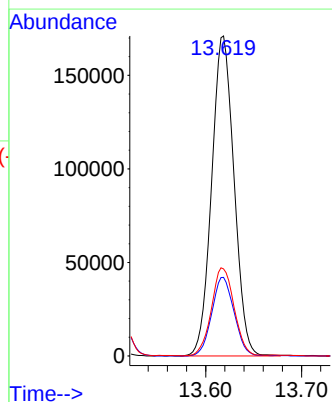
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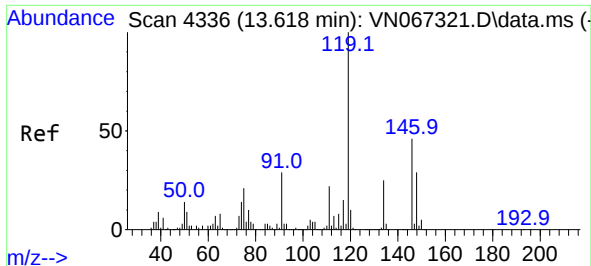


#86
 p-Isopropyltoluene
 Concen: 19.643 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067446.D
 Acq: 22 Jun 2021 18:51

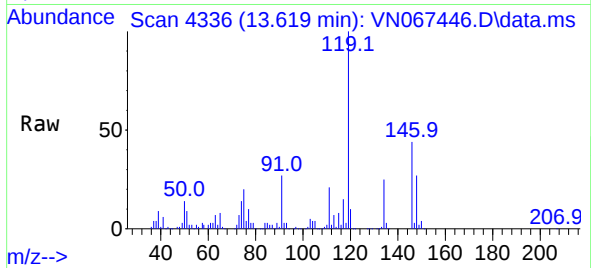


Tgt Ion:119 Resp: 277103
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.4 37.4
 91 28.1 14.8 44.3

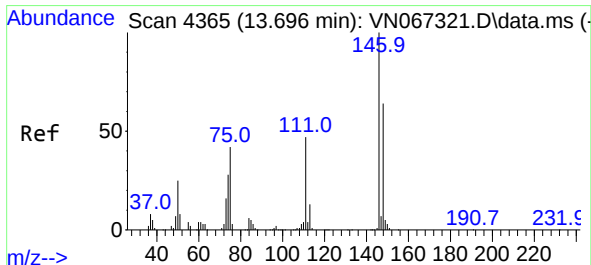
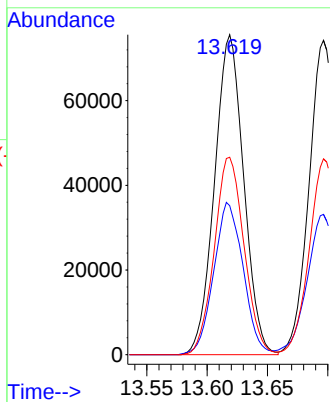
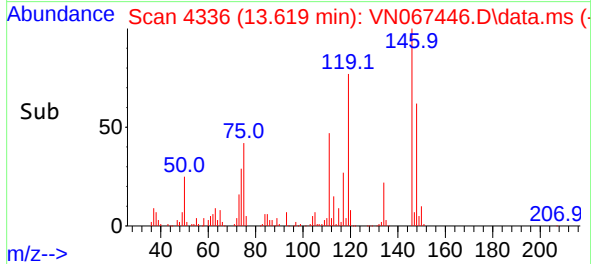




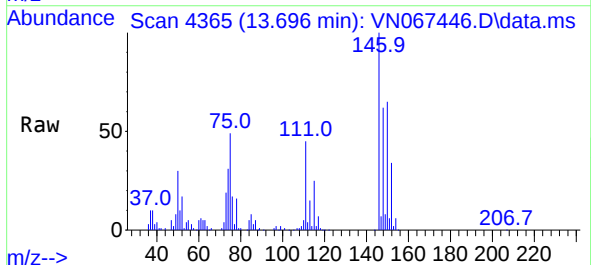
#87
1,3-Dichlorobenzene
Concen: 18.800 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



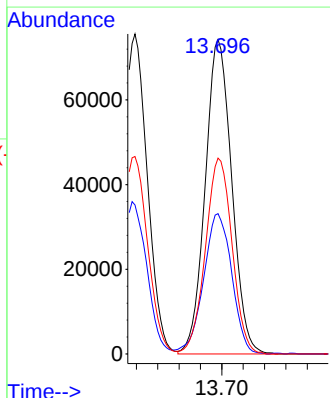
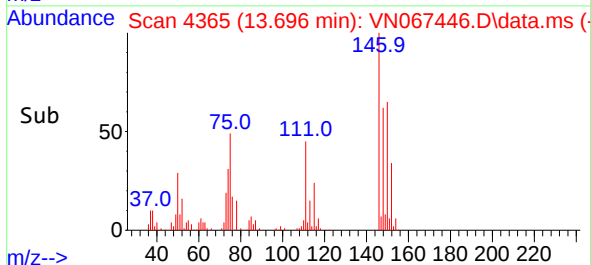
Tgt Ion:146 Resp: 127107
Ion Ratio Lower Upper
146 100
111 48.0 24.3 72.8
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.853 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



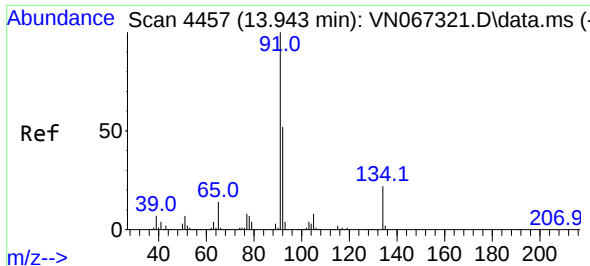
Tgt Ion:146 Resp: 128206
Ion Ratio Lower Upper
146 100
111 47.6 23.4 70.2
148 62.7 31.8 95.3



Instrument :
MSVOA_N
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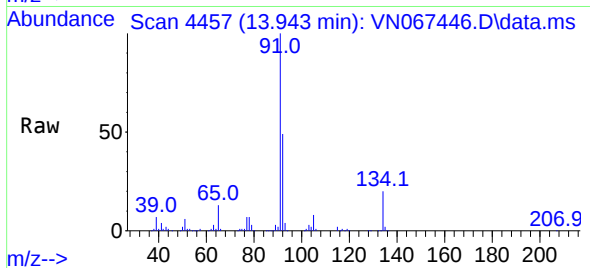
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#89
n-Butylbenzene
Concen: 20.207 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

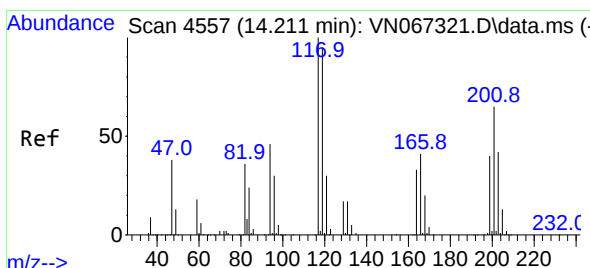
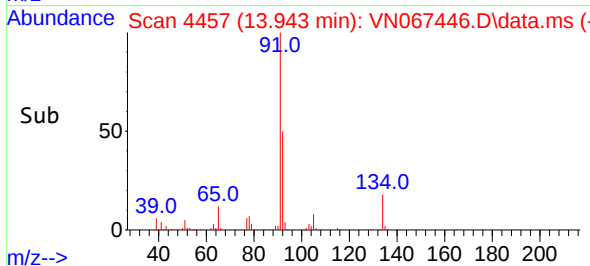
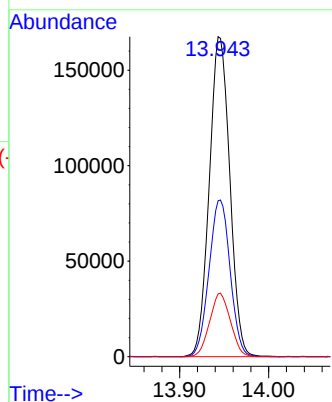
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01



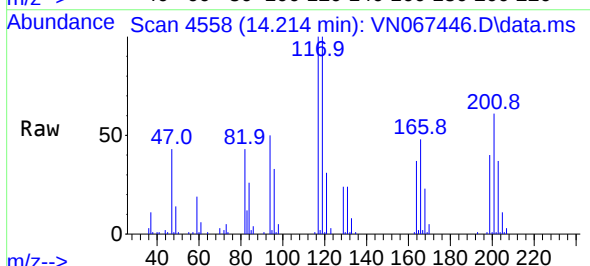
Tgt Ion: 91 Resp: 267844
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 20.1 11.2 33.6

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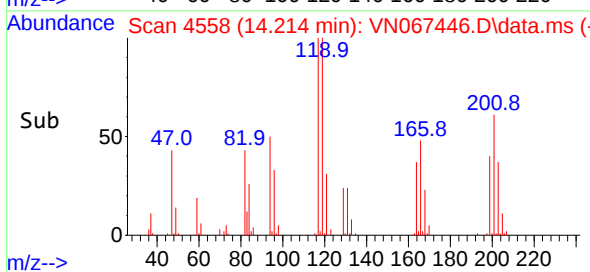
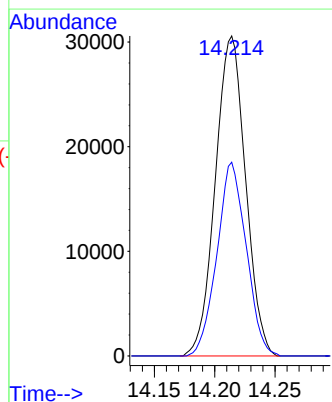
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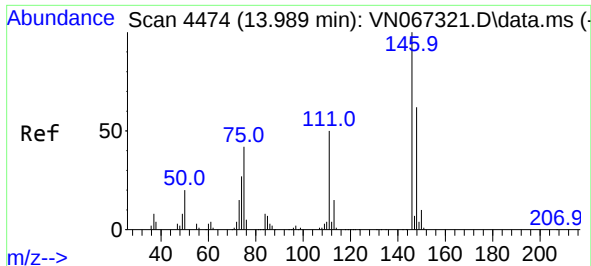


#90
Hexachloroethane
Concen: 19.330 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

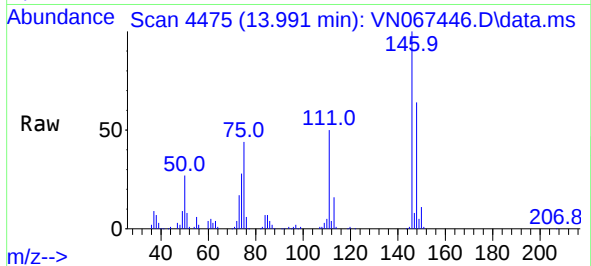


Tgt Ion: 117 Resp: 53326
Ion Ratio Lower Upper
117 100
201 58.6 33.5 100.5

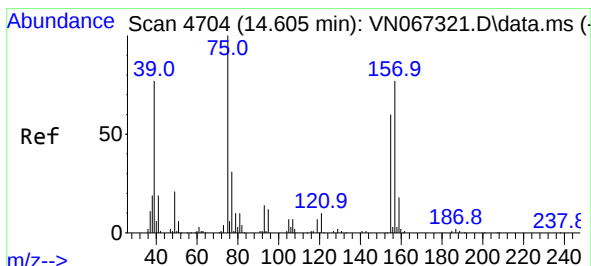
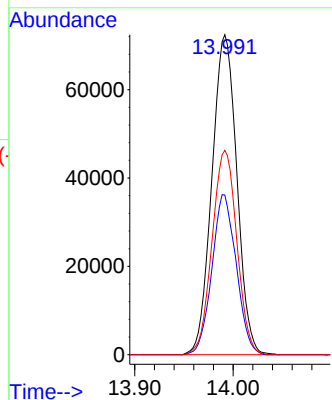
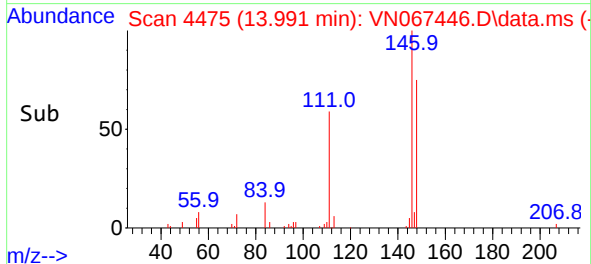




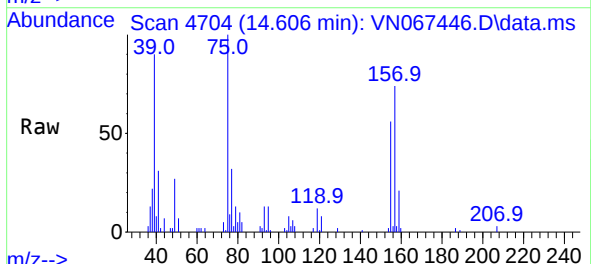
#91
1,2-Dichlorobenzene
Concen: 19.873 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



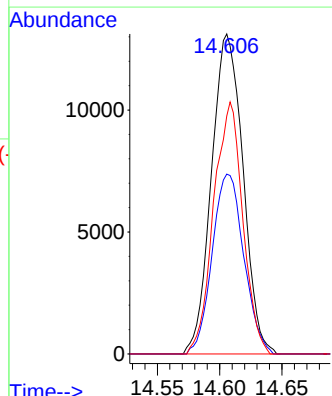
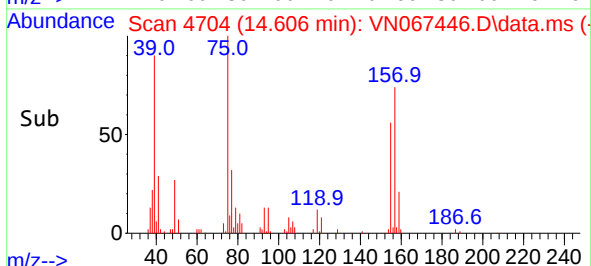
Tgt Ion:146 Resp: 127483
Ion Ratio Lower Upper
146 100
111 48.8 24.9 74.6
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.811 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51



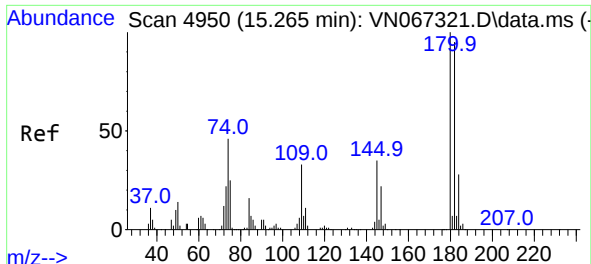
Tgt Ion: 75 Resp: 23060
Ion Ratio Lower Upper
75 100
155 56.4 29.8 89.5
157 72.8 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
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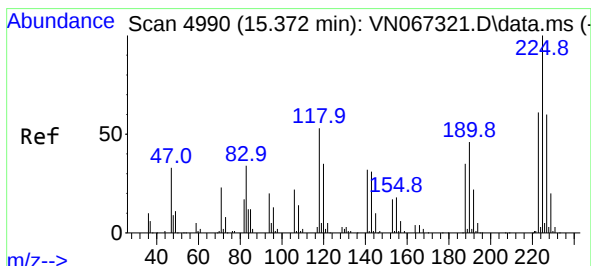
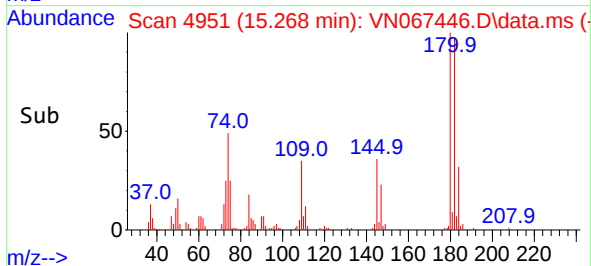
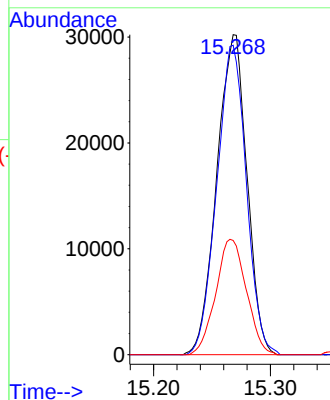
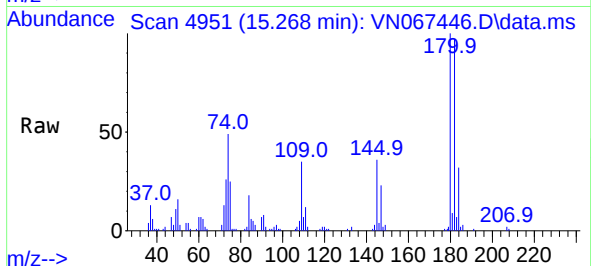
#93
1,2,4-Trichlorobenzene
Concen: 16.140 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion:180 Resp: 54057
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 36.8 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

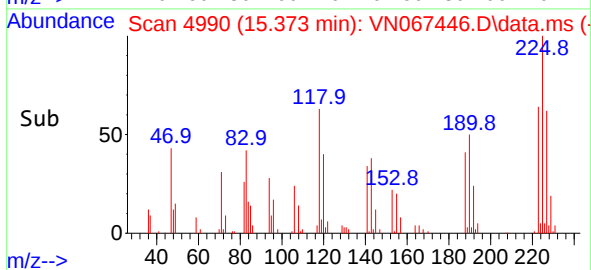
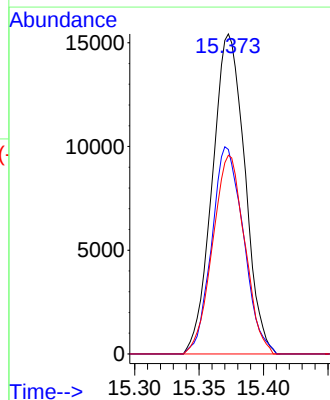
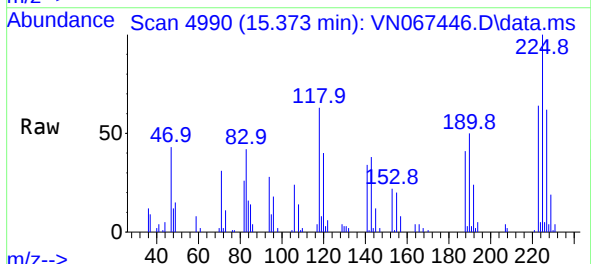
Manual Integrations
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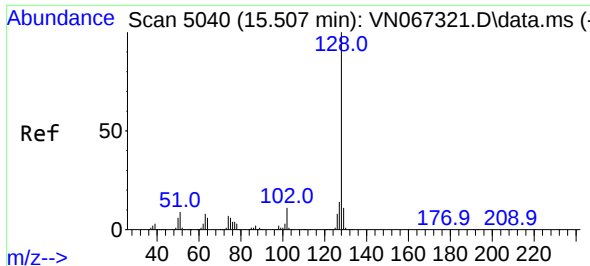
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#94
Hexachlorobutadiene
Concen: 14.053 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion:225 Resp: 27029
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.0
227 61.3 31.2 93.6





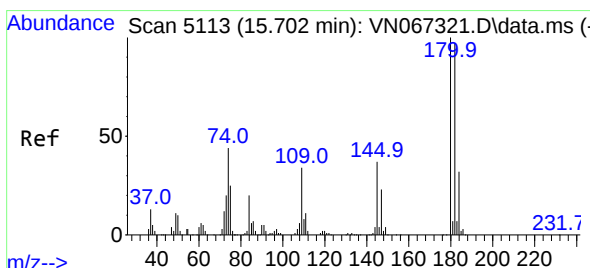
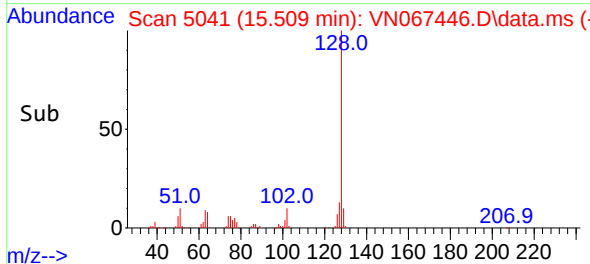
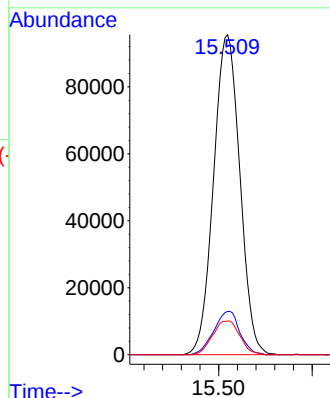
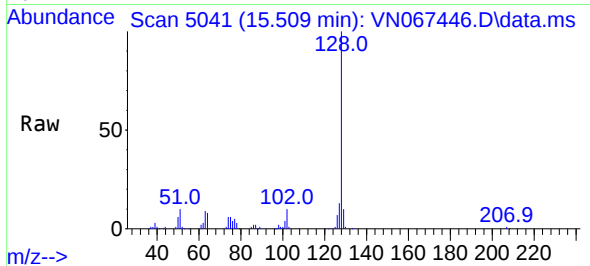
#95
Naphthalene
Concen: 17.800 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion:	128	Resp:	186738
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	10.9	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBSD01

Manual Integrations
APPROVED

MMDadoda
6/23/2021 5:32:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.097 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067446.D
Acq: 22 Jun 2021 18:51

Tgt Ion:	180	Resp:	54974
Ion Ratio	Lower	Upper	
180	100		
182	91.8	47.8	143.3
145	35.7	18.2	54.6

