

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067459.D
 Acq On : 23 Jun 2021 16:03
 Operator : JC/MD
 Sample : VN0623WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623WBSD01

Manual Integrations
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Quant Time: Jun 24 05:03:38 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	255372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	562960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	504401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	191446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	269054	53.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.82%			
35) Dibromofluoromethane	8.024	113	182243	48.67	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.34%			
50) Toluene-d8	10.443	98	743593	51.82	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.64%			
62) 4-Bromofluorobenzene	12.733	95	269278	45.47	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.94%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	83010	20.68	ug/l	98
3) Chloromethane	2.301	50	93656	24.16	ug/l	98
4) Vinyl Chloride	2.443	62	81023	21.32	ug/l	97
5) Bromomethane	2.853	94	45512	28.22	ug/l	99
6) Chloroethane	3.022	64	51955	22.25	ug/l	98
7) Trichlorofluoromethane	3.371	101	126193	23.92	ug/l	98
8) Diethyl Ether	3.821	74	54002	25.16	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.202	101	70984	22.37	ug/l	95
10) Methyl Iodide	4.417	142	71265	25.67	ug/l #	90
11) Tert butyl alcohol	5.388	59	86780	104.64	ug/l #	83
12) 1,1-Dichloroethene	4.181	96	72513	23.68	ug/l	92
13) Acrolein	4.039	56	64584	124.76	ug/l	98
14) Allyl chloride	4.835	41	148686	21.88	ug/l	93
15) Acrylonitrile	5.556	53	244079	134.09	ug/l #	89
16) Acetone	4.291	43	194108	100.40	ug/l	94
17) Carbon Disulfide	4.527	76	211846	21.42	ug/l	100
18) Methyl Acetate	4.859	43	113008	24.11	ug/l	96
19) Methyl tert-butyl Ether	5.621	73	287809	23.41	ug/l	93
20) Methylene Chloride	5.095	84	94013	23.37	ug/l	95
21) trans-1,2-Dichloroethene	5.597	96	78305	23.07	ug/l	96
22) Diisopropyl ether	6.503	45	309134	24.64	ug/l	95
23) Vinyl Acetate	6.436	43	1314414	114.36	ug/l	99
24) 1,1-Dichloroethane	6.385	63	168512	23.95	ug/l	100
25) 2-Butanone	7.343	43	325548	117.85	ug/l	98
26) 2,2-Dichloropropane	7.327	77	134626	18.88	ug/l	96
27) cis-1,2-Dichloroethene	7.329	96	93005	23.29	ug/l	96
28) Bromochloromethane	7.656	49	78850	24.08	ug/l	91
29) Tetrahydrofuran	7.691	42	209124	120.07	ug/l	95
30) Chloroform	7.820	83	160740	21.76	ug/l	97
31) Cyclohexane	8.096	56	157734	23.03	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	131684	19.41	ug/l	99
36) 1,1-Dichloropropene	8.222	75	119354	18.91	ug/l	99
37) Ethyl Acetate	7.420	43	140314	20.98	ug/l	98
38) Carbon Tetrachloride	8.206	117	103606	15.27	ug/l	97
39) Methylcyclohexane	9.461	83	138732	20.77	ug/l	94
40) Benzene	8.461	78	367840	20.88	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	70214	20.20	ug/l	96
42) 1,2-Dichloroethane	8.533	62	125449	16.85	ug/l	96
43) Isopropyl Acetate	8.566	43	237285	19.77	ug/l	98
44) Trichloroethene	9.217	130	75711	18.38	ug/l	97
45) 1,2-Dichloropropane	9.494	63	104137	22.17	ug/l	98
46) Dibromomethane	9.579	93	61560	19.26	ug/l	95
47) Bromodichloromethane	9.762	83	123450	17.22	ug/l	99
48) Methyl methacrylate	9.561	41	108564	19.84	ug/l	97
49) 1,4-Dioxane	9.574	88	31811	424.73	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	704354	101.94	ug/l	96
52) Toluene	10.507	92	225388	20.35	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	136016	17.13	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	152954	19.06	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	86026	20.09	ug/l	98
56) Ethyl methacrylate	10.765	69	154418	20.06	ug/l	92
57) 1,3-Dichloropropane	11.046	76	158601	20.27	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	209953	93.70	ug/l	94
59) 2-Hexanone	11.089	43	501077	98.98	ug/l	95
60) Dibromochloromethane	11.242	129	76251	16.28	ug/l	99
61) 1,2-Dibromoethane	11.350	107	83994	18.73	ug/l	99
64) Tetrachloroethene	10.979	164	67900	18.96	ug/l	97
65) Chlorobenzene	11.773	112	211393	19.26	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	70469	17.24	ug/l	98
67) Ethyl Benzene	11.848	91	425081	19.58	ug/l	98
68) m/p-Xylenes	11.956	106	295792	38.34	ug/l	98
69) o-Xylene	12.283	106	148820	19.72	ug/l	97
70) Styrene	12.296	104	242998	19.37	ug/l	97
71) Bromoform	12.463	173	45341	14.52	ug/l #	94
73) Isopropylbenzene	12.581	105	383255	20.86	ug/l	99
74) N-amyl acetate	12.390	43	186221	20.76	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.830	83	127975	23.37	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	128076m	25.76	ug/l	
77) Bromobenzene	12.862	156	72701	19.43	ug/l	91
78) n-propylbenzene	12.924	91	470708	21.54	ug/l	97
79) 2-Chlorotoluene	13.010	91	282192	20.74	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	315495	20.39	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	38635	19.26	ug/l	95
82) 4-Chlorotoluene	13.106	91	271444	20.04	ug/l	98
83) tert-Butylbenzene	13.326	119	255208	20.71	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	314363	20.56	ug/l	100
85) sec-Butylbenzene	13.503	105	371614	21.30	ug/l	99
86) p-Isopropyltoluene	13.618	119	278022	19.75	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	131183	19.44	ug/l	99
88) 1,4-Dichlorobenzene	13.699	146	128670	18.96	ug/l	99
89) n-Butylbenzene	13.946	91	269840	20.40	ug/l	99
90) Hexachloroethane	14.211	117	50017	18.16	ug/l	90
91) 1,2-Dichlorobenzene	13.991	146	128805	20.12	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	23725	17.33	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	56527	16.91	ug/l	98
94) Hexachlorobutadiene	15.375	225	26706	13.91	ug/l	95
95) Naphthalene	15.507	128	204941	19.31	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	56850	17.71	ug/l	97

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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

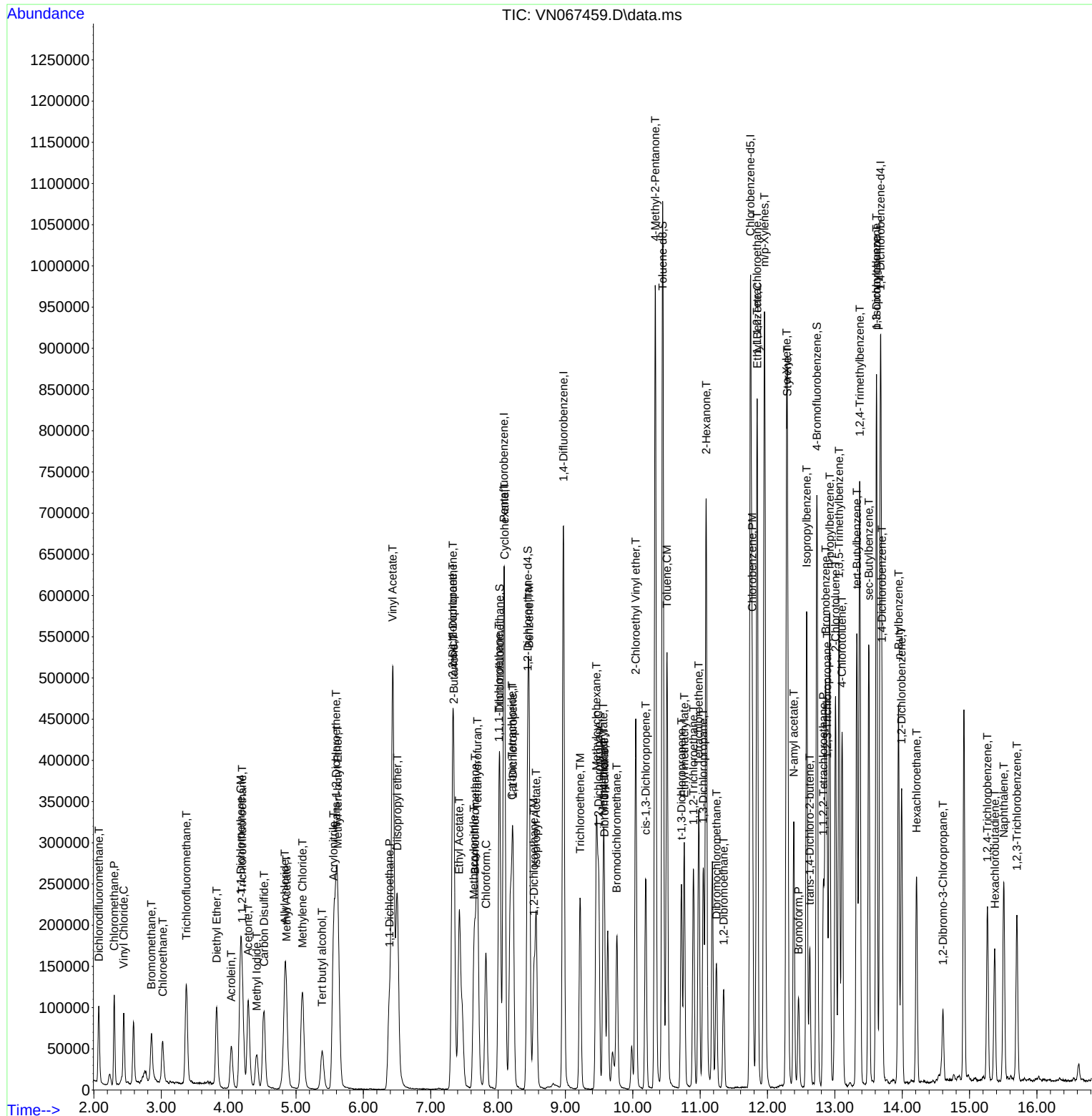
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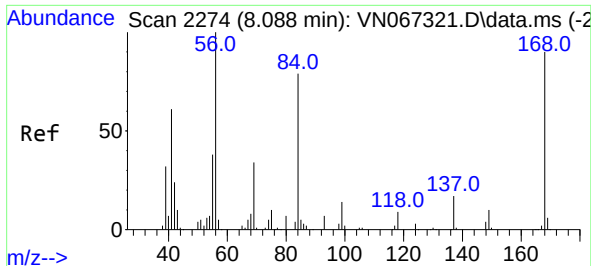
Instrument :
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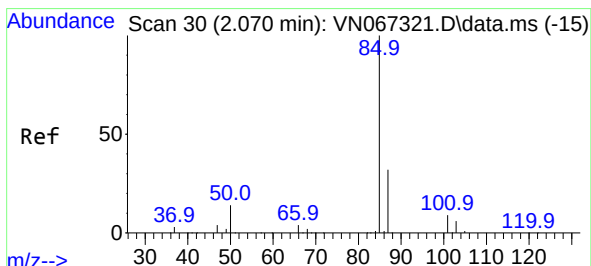
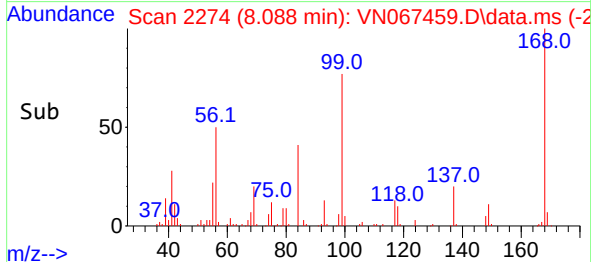
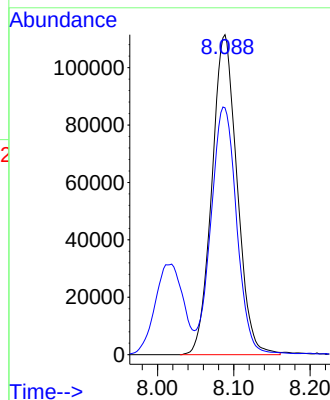
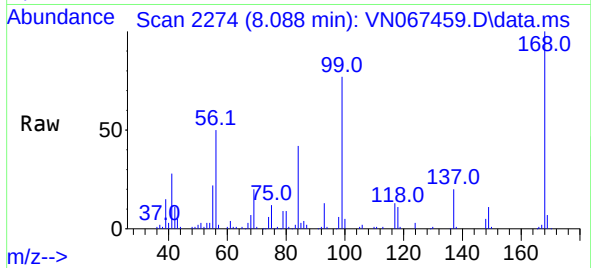
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 168 Resp: 255372
Ion Ratio Lower Upper
168 100
99 76.6 62.9 94.3

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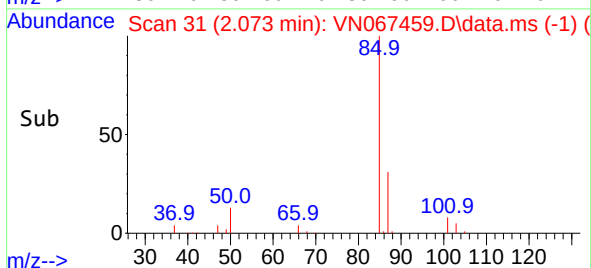
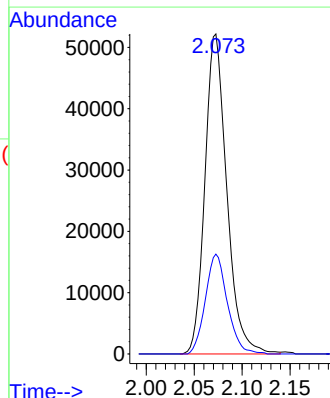
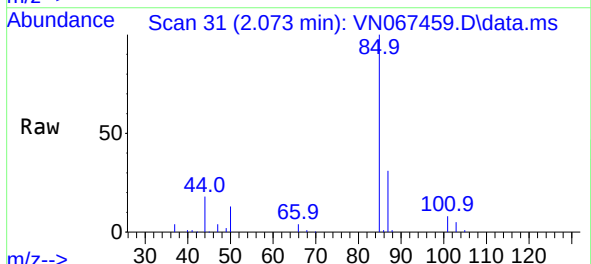
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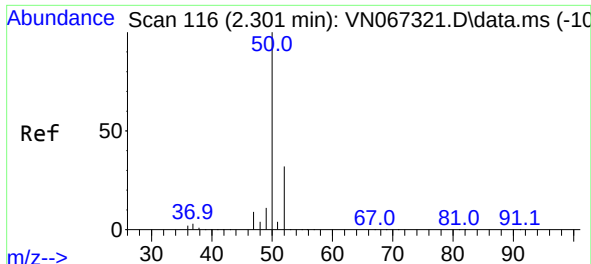
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#2
Dichlorodifluoromethane
Concen: 20.68 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 85 Resp: 83010
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





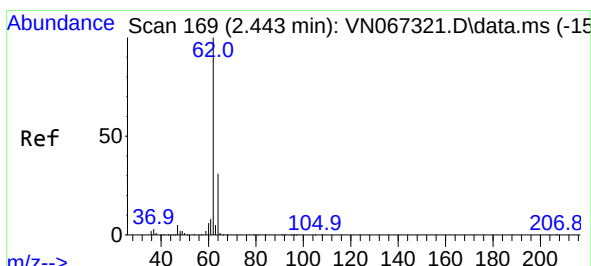
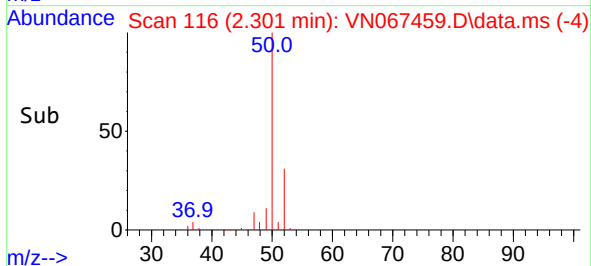
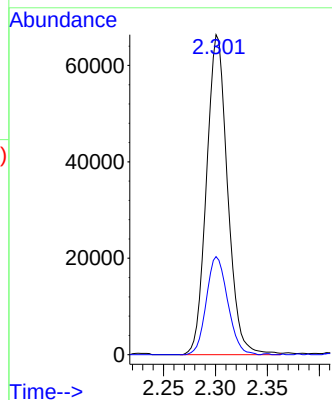
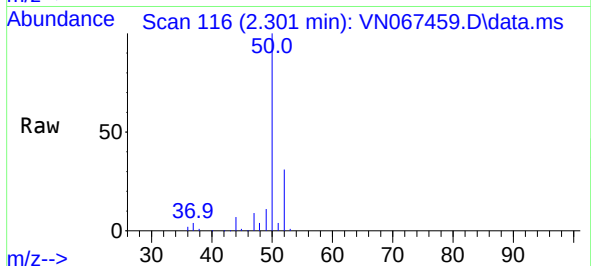
#3
Chloromethane
Concen: 24.16 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 50 Resp: 93656
Ion Ratio Lower Upper
50 100
52 30.6 25.6 38.4

Instrument :
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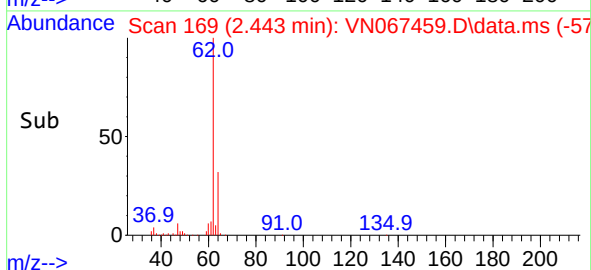
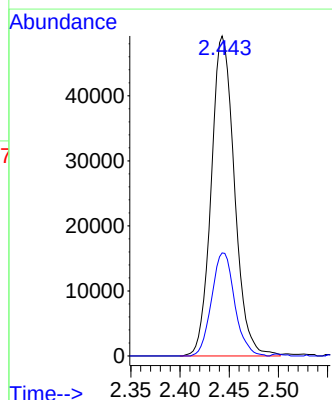
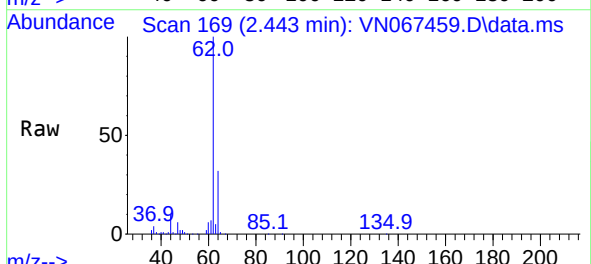
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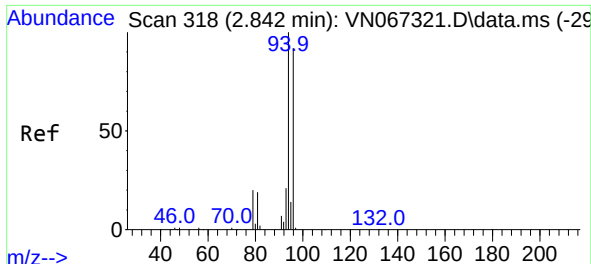
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#4
Vinyl Chloride
Concen: 21.32 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 62 Resp: 81023
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6





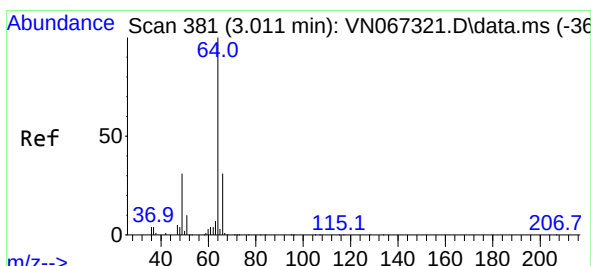
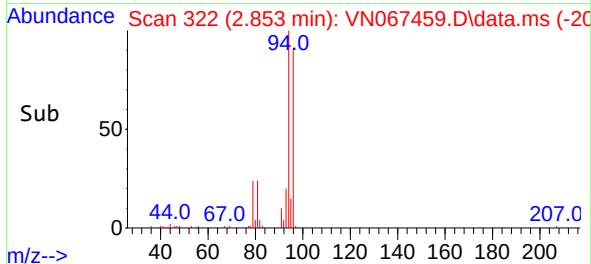
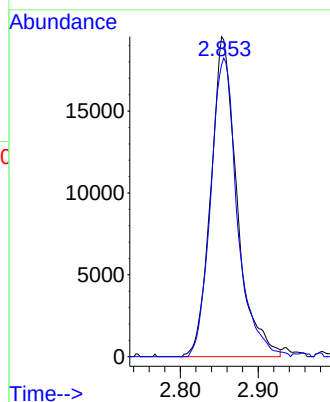
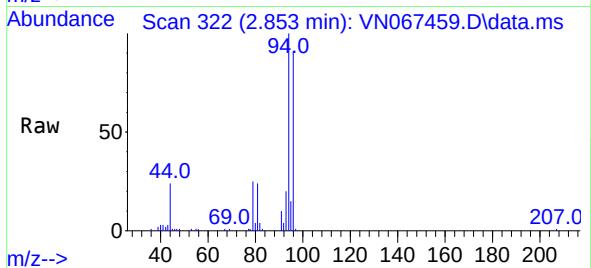
#5
Bromomethane
Concen: 28.22 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.011 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 94 Resp: 45512
Ion Ratio Lower Upper
94 100
96 91.3 73.7 110.5

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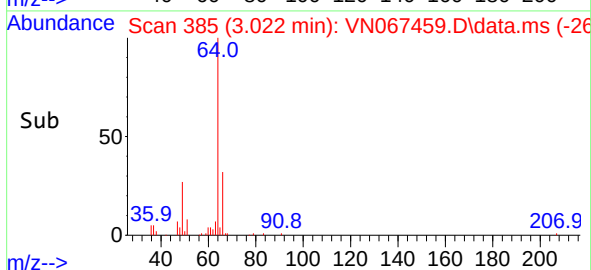
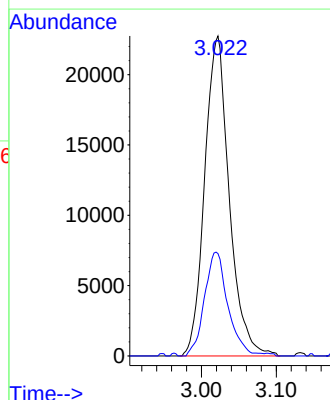
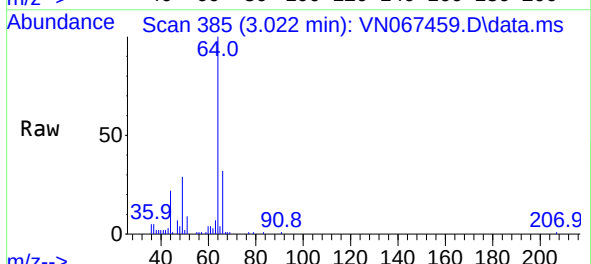
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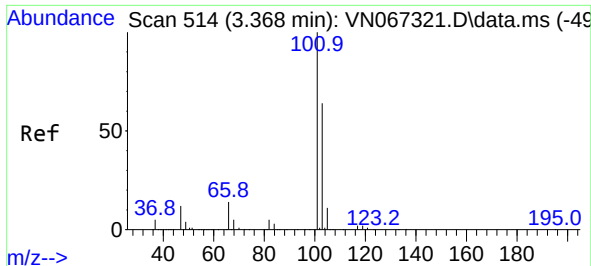
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#6
Chloroethane
Concen: 22.25 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 64 Resp: 51955
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1





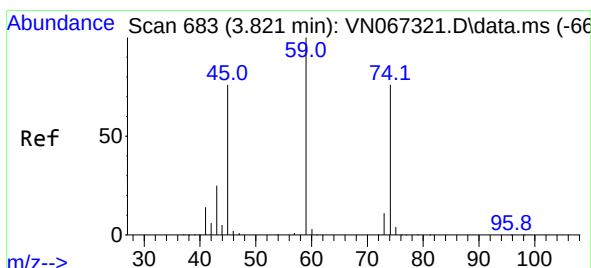
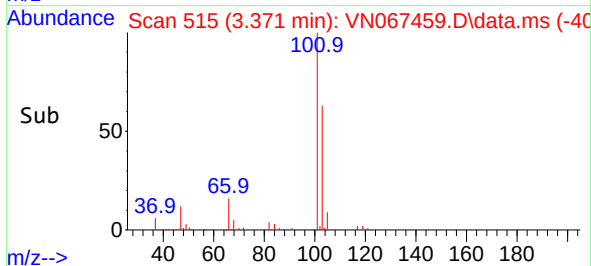
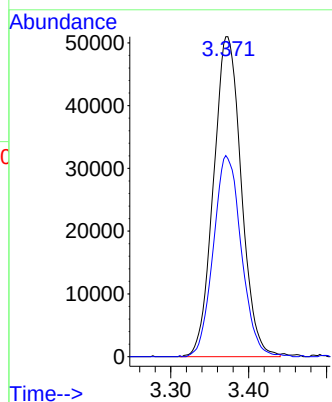
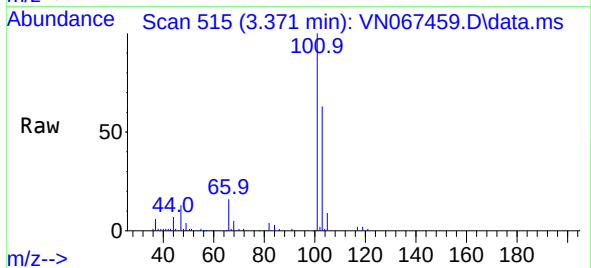
#7
Trichlorofluoromethane
Concen: 23.92 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:101 Resp: 126193
Ion Ratio Lower Upper
101 100
103 62.5 51.2 76.8

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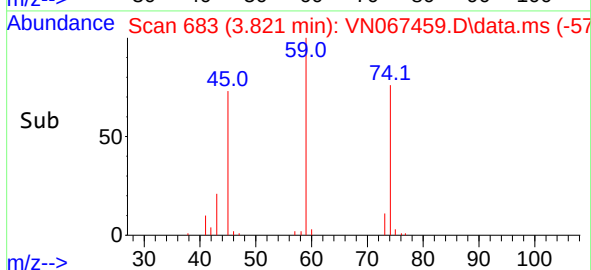
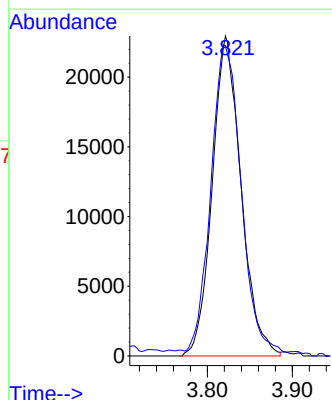
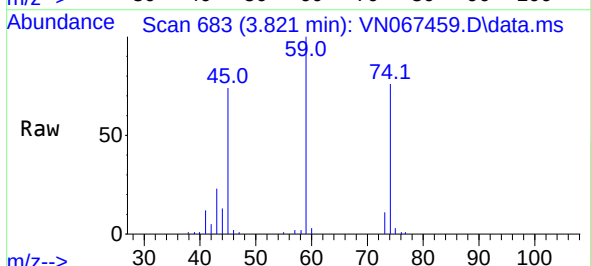
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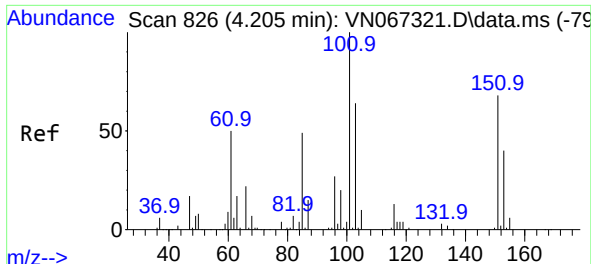
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#8
Diethyl Ether
Concen: 25.16 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 74 Resp: 54002
Ion Ratio Lower Upper
74 100
45 100.0 50.2 150.7





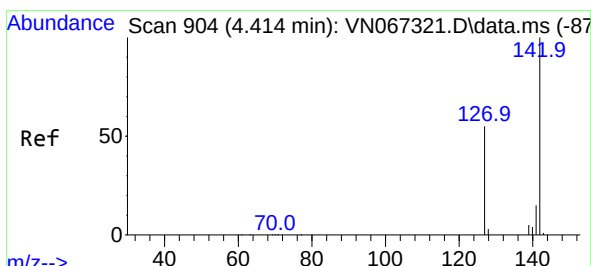
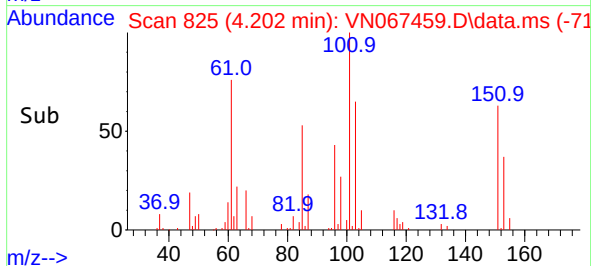
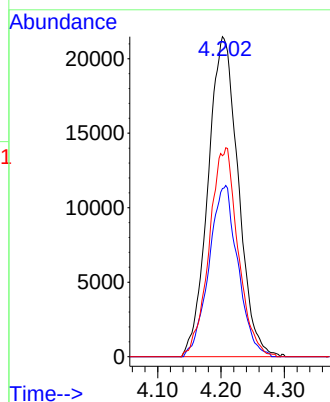
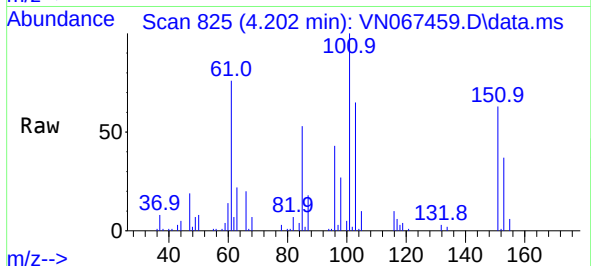
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.37 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:	101	Resp:	70984
Ion	Ratio	Lower	Upper
101	100		
85	51.4	39.6	59.4
151	62.5	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

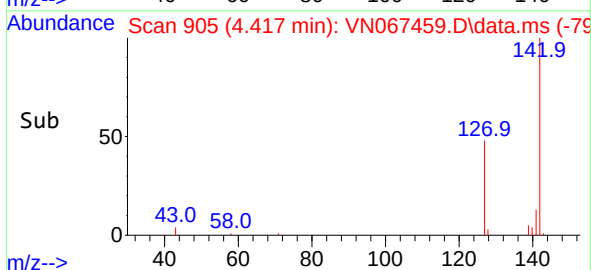
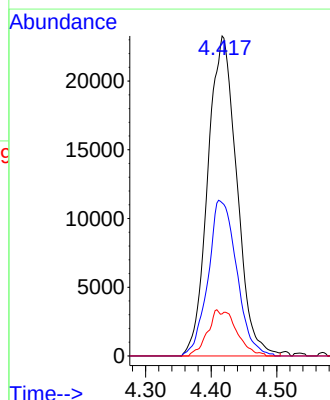
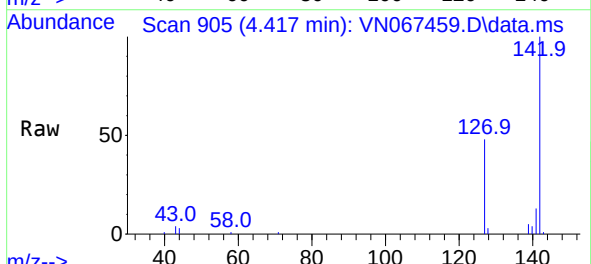
Manual Integrations
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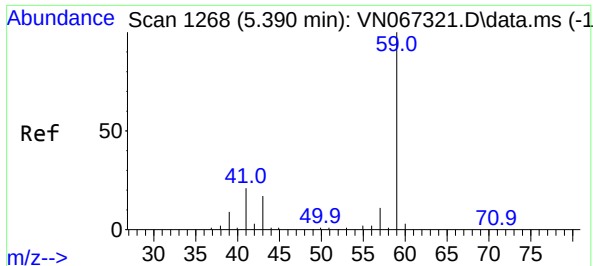
MMDadoda
6/24/2021 4:58:58 PM



#10
Methyl Iodide
Concen: 25.67 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:	142	Resp:	71265
Ion	Ratio	Lower	Upper
142	100		
127	48.3	43.1	64.7
141	6.5	11.4	17.0#





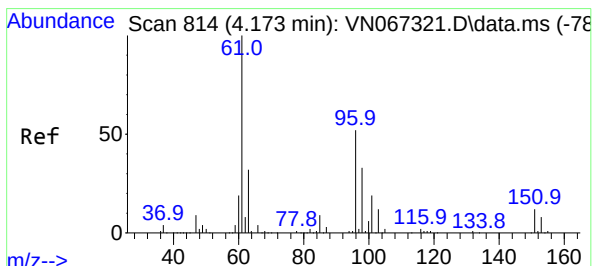
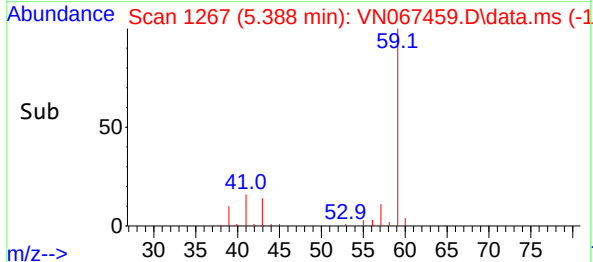
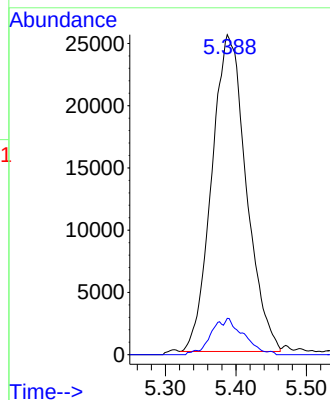
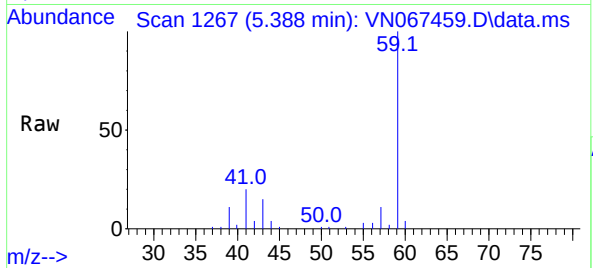
#11
Tert butyl alcohol
Concen: 104.64 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 59 Resp: 86780
Ion Ratio Lower Upper
59 100
57 4.4 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

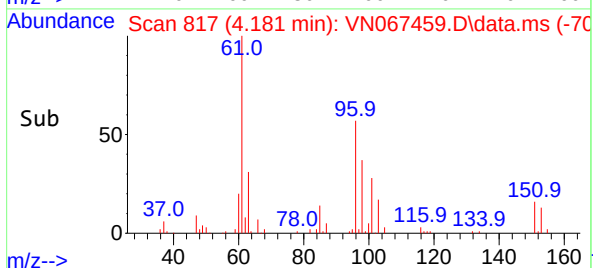
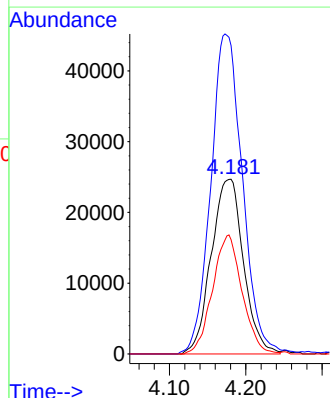
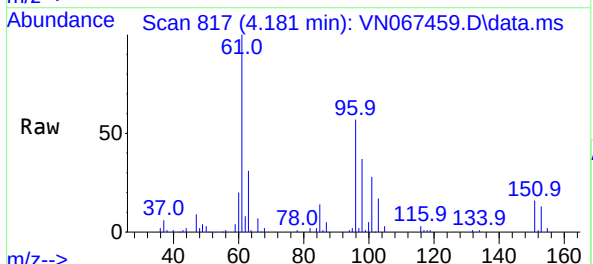
Manual Integrations
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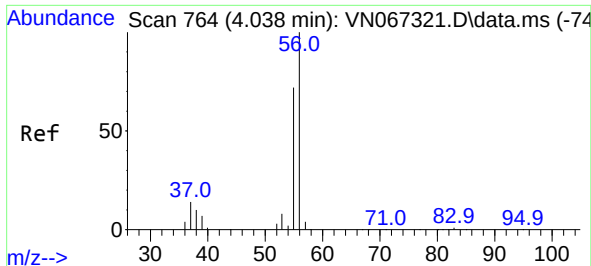
MMDadoda
6/24/2021 4:58:58 PM



#12
1,1-Dichloroethene
Concen: 23.68 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.008 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

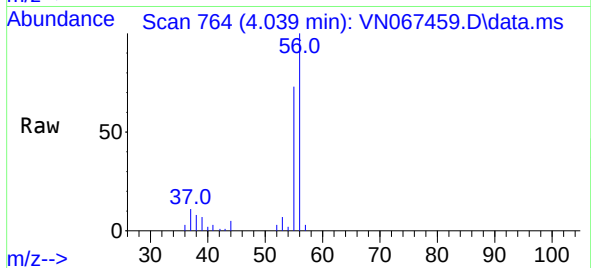
Tgt Ion: 96 Resp: 72513
Ion Ratio Lower Upper
96 100
61 175.5 152.6 229.0
98 65.4 50.9 76.3



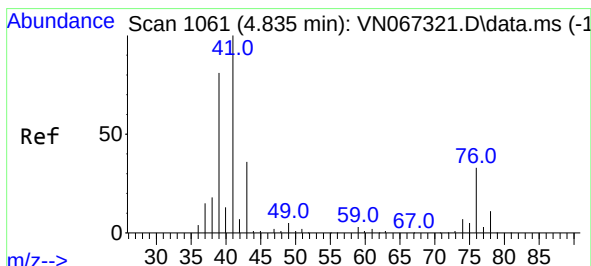
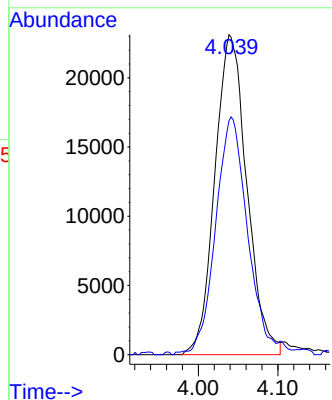
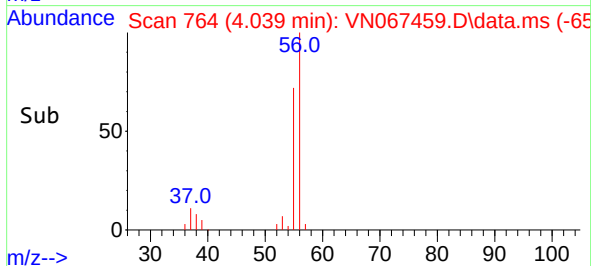


#13
Acrolein
Concen: 124.76 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

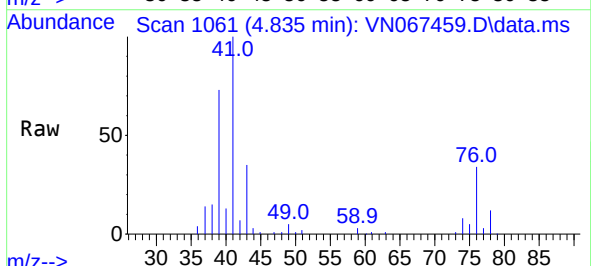
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



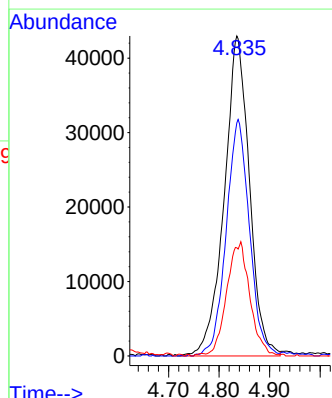
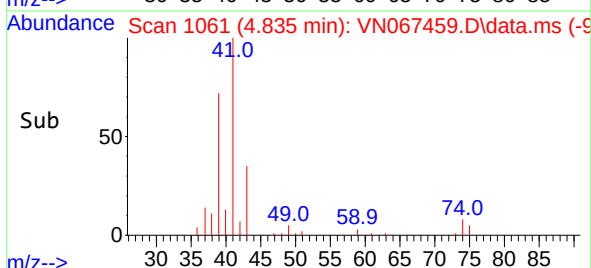
Tgt Ion: 56 Resp: 64584
Ion Ratio Lower Upper
56 100
55 73.6 57.4 86.0

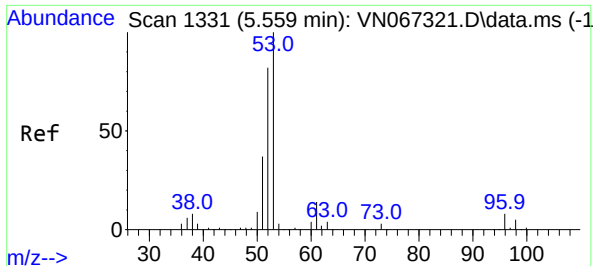


#14
Allyl chloride
Concen: 21.88 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



Tgt Ion: 41 Resp: 148686
Ion Ratio Lower Upper
41 100
39 68.4 60.9 91.3
76 31.8 24.3 36.5





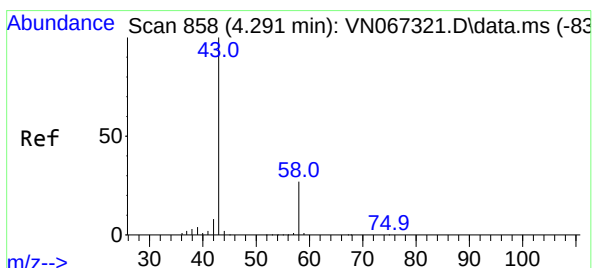
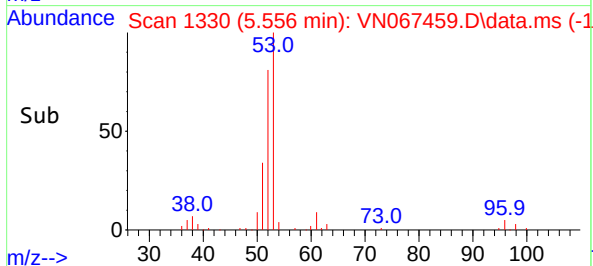
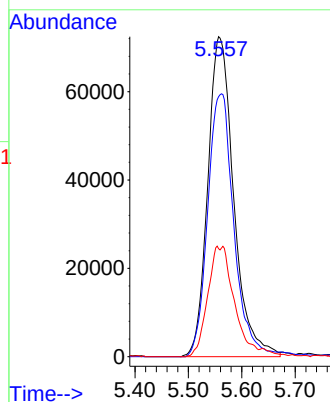
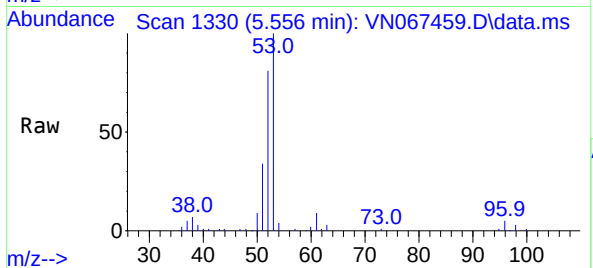
#15
Acrylonitrile
Concen: 134.09 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 53	Resp: 244079
Ion Ratio	Lower Upper
53 100	
52 82.8	66.2 99.2
51 16.8	30.2 45.4#

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

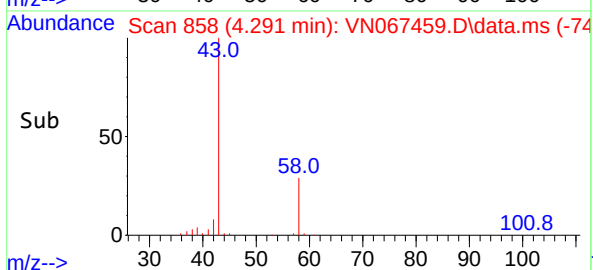
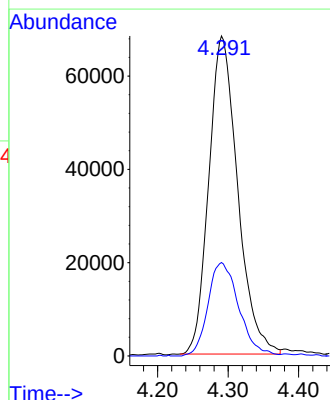
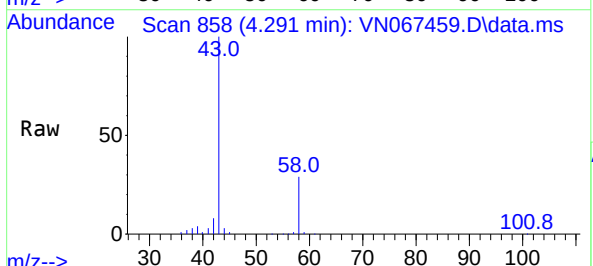
Manual Integrations
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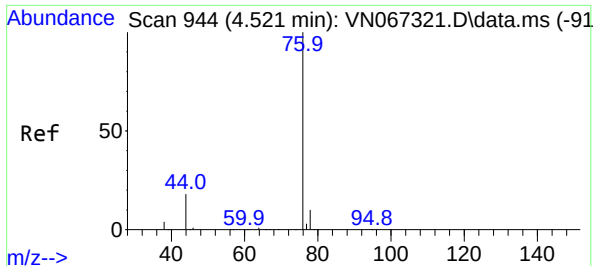
MMDadoda
6/24/2021 4:58:58 PM



#16
Acetone
Concen: 100.40 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 43	Resp: 194108
Ion Ratio	Lower Upper
43 100	
58 29.4	21.2 31.8





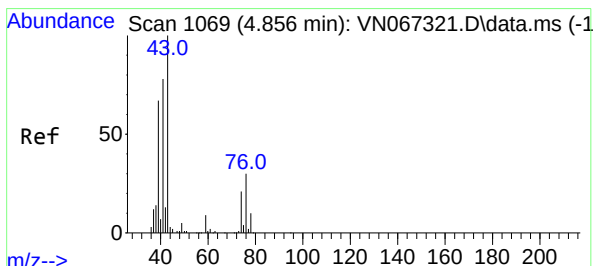
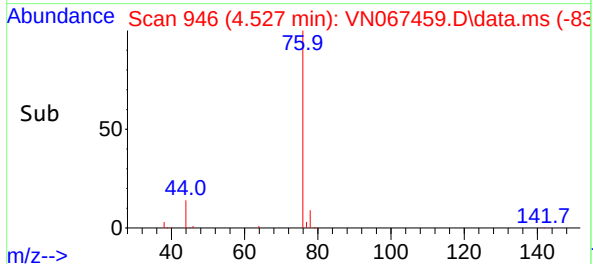
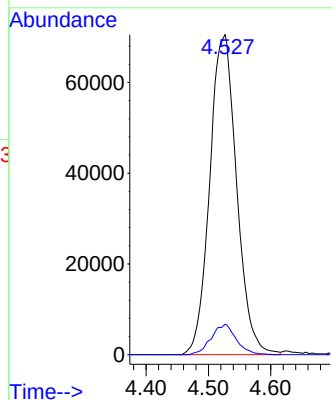
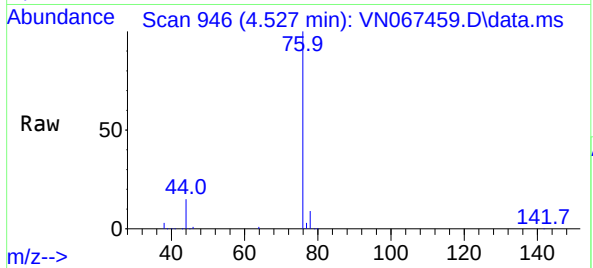
#17
Carbon Disulfide
Concen: 21.42 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 76 Resp: 211846
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

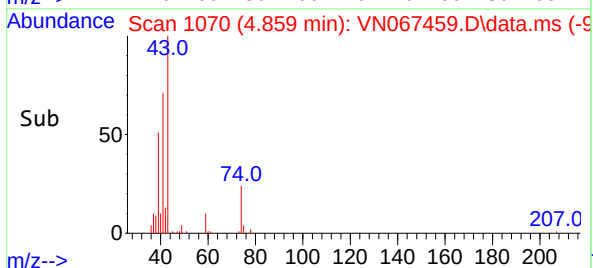
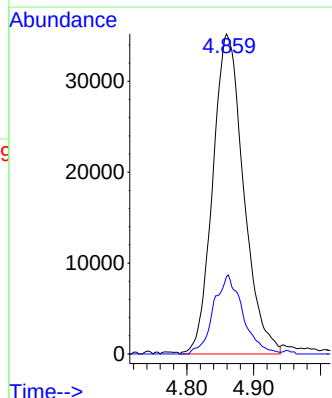
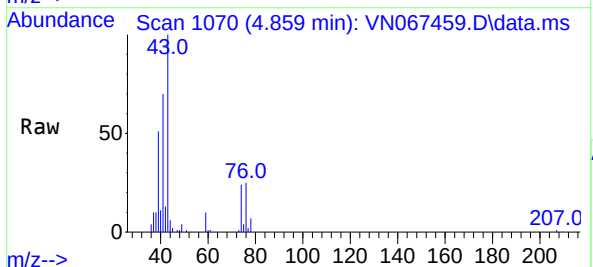
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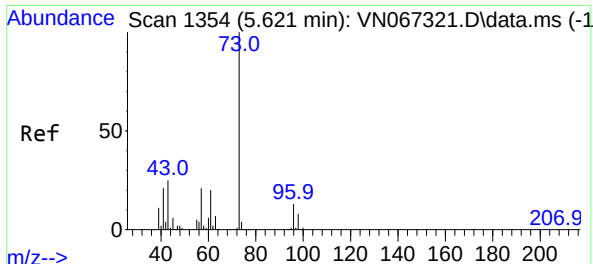
MMDadoda
6/24/2021 4:58:58 PM



#18
Methyl Acetate
Concen: 24.11 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 43 Resp: 113008
Ion Ratio Lower Upper
43 100
74 23.4 17.4 26.0





#19

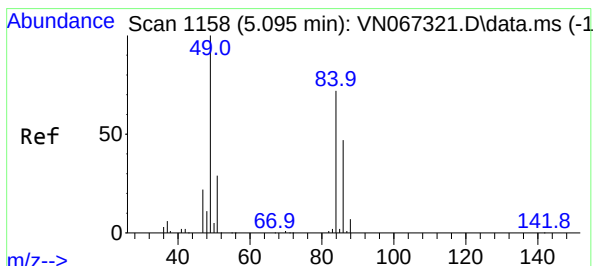
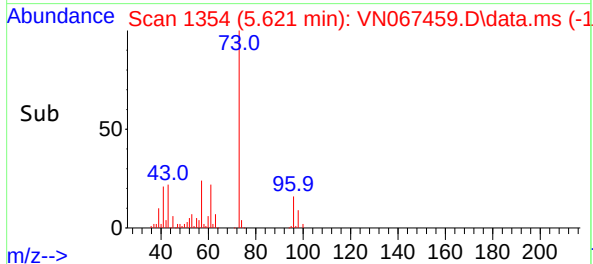
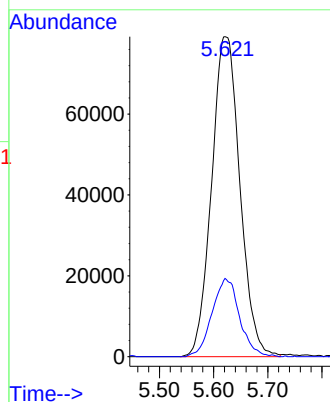
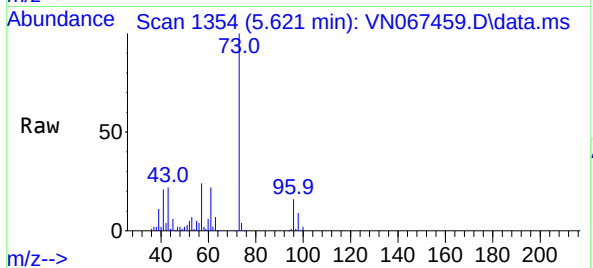
Methyl tert-butyl Ether
Concen: 23.41 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 73 Resp: 287809
Ion Ratio Lower Upper
73 100
57 24.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

Manual Integrations
APPROVED

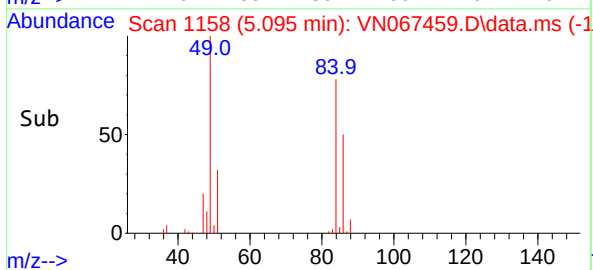
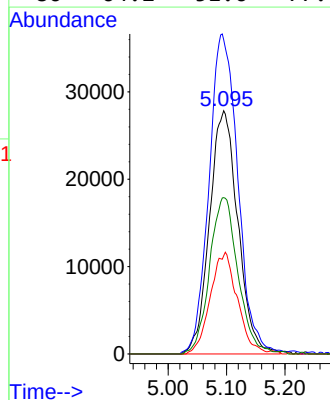
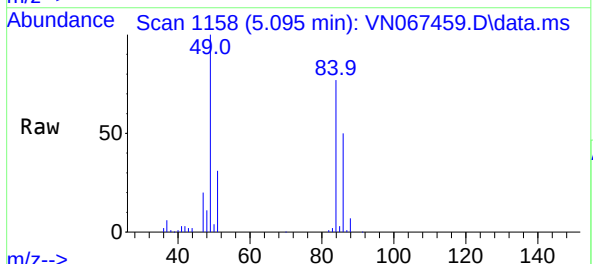
MMDadoda
6/24/2021 4:58:58 PM

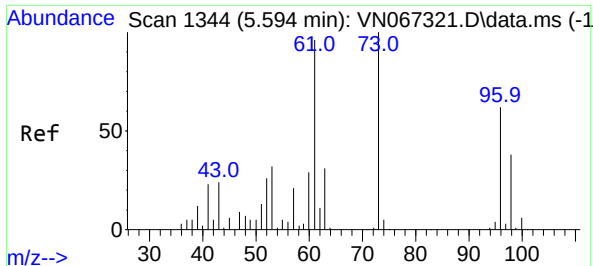


#20

Methylene Chloride
Concen: 23.37 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 84 Resp: 94013
Ion Ratio Lower Upper
84 100
49 129.1 110.9 166.3
51 40.4 32.6 49.0
86 64.2 51.6 77.4





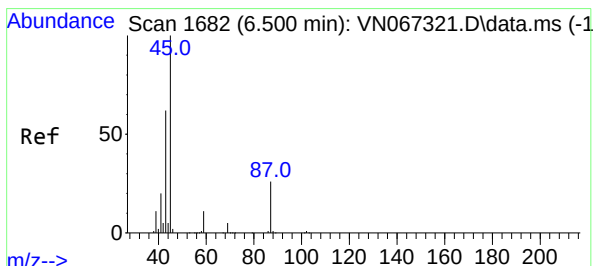
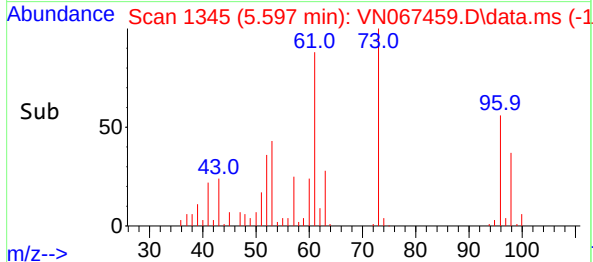
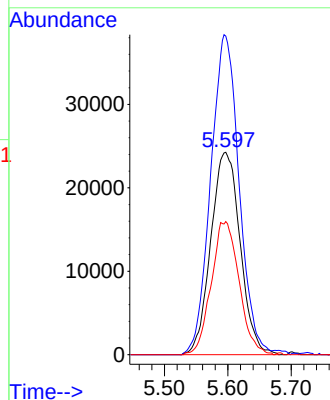
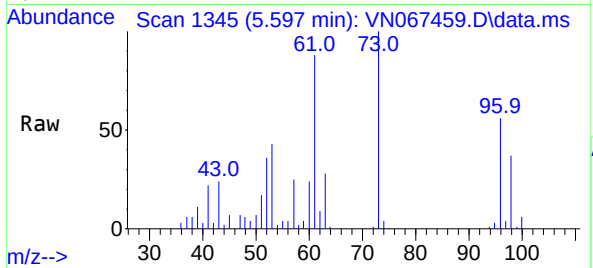
#21
trans-1,2-Dichloroethene
Concen: 23.07 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 96 Resp: 78305
Ion Ratio Lower Upper
96 100
61 157.5 123.5 185.3
98 65.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

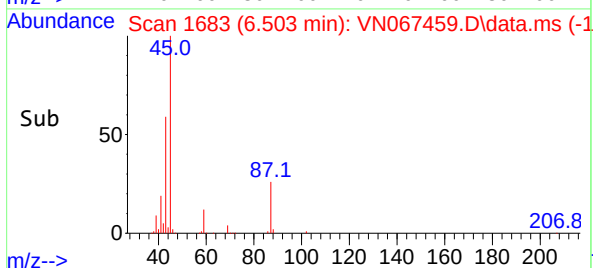
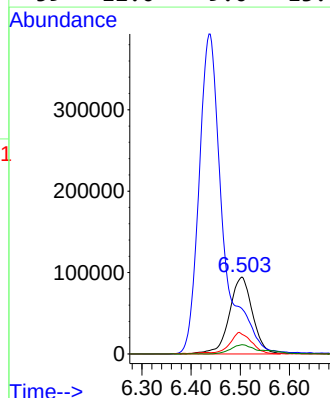
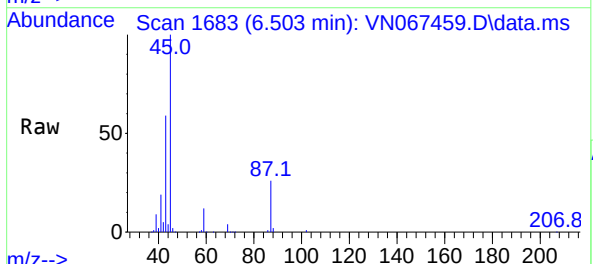
Manual Integrations
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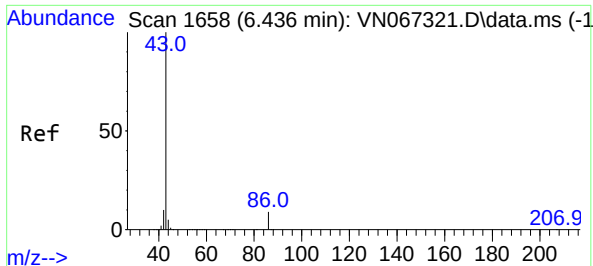
MMDadoda
6/24/2021 4:58:58 PM



#22
Diisopropyl ether
Concen: 24.64 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 45 Resp: 309134
Ion Ratio Lower Upper
45 100
43 56.8 49.4 74.2
87 25.4 20.9 31.3
59 12.0 9.0 13.4



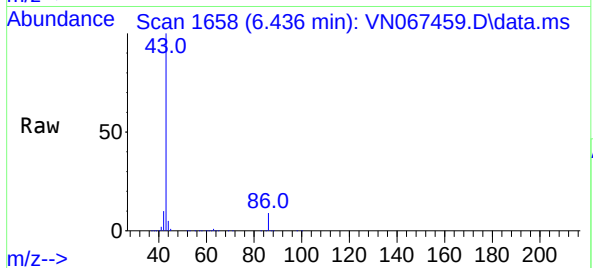


#23
 Vinyl Acetate
 Concen: 114.36 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067459.D
 Acq: 23 Jun 2021 16:03

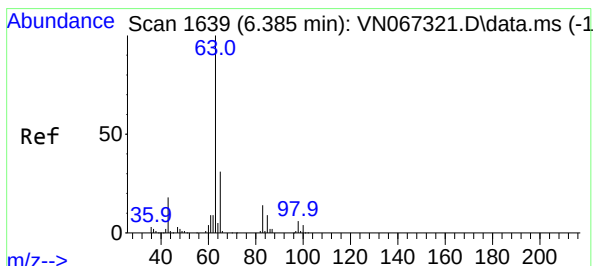
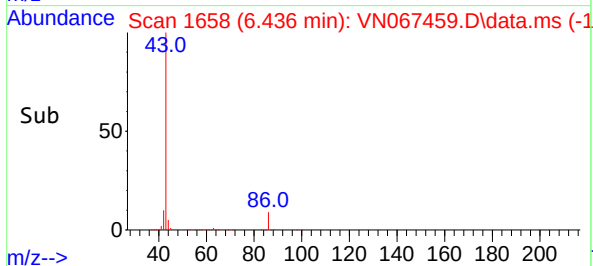
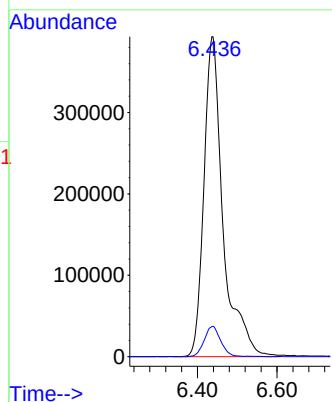
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623WBSD01

Manual Integrations
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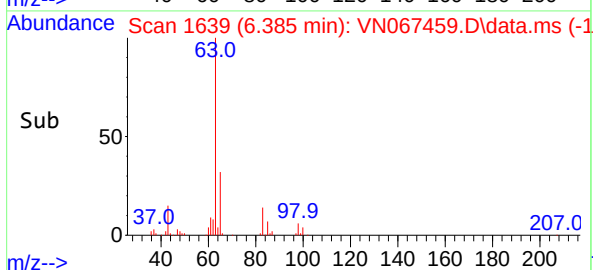
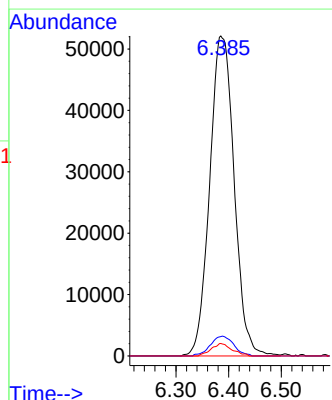
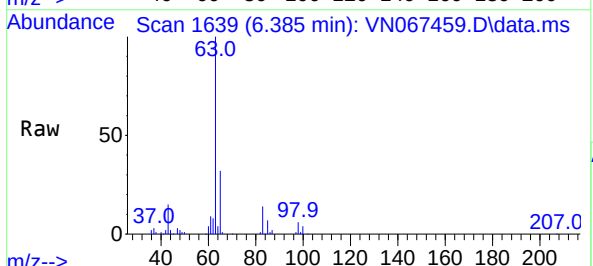


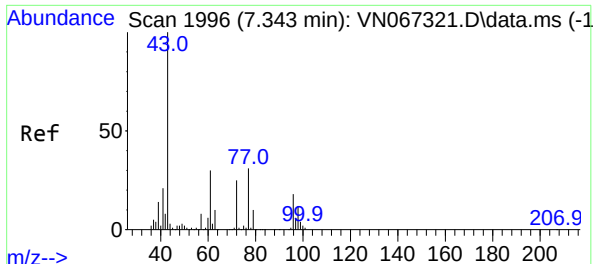
Tgt Ion: 43 Resp: 1314414
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 23.95 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067459.D
 Acq: 23 Jun 2021 16:03

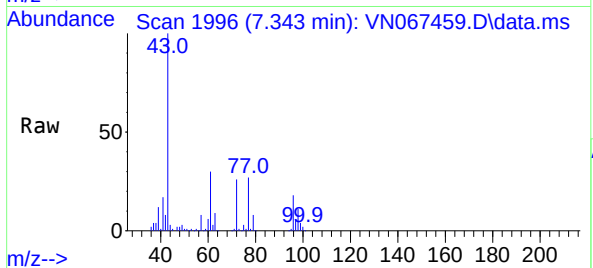
Tgt Ion: 63 Resp: 168512
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.0 9.0
 100 3.9 1.9 5.7





#25
2-Butanone
Concen: 117.85 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

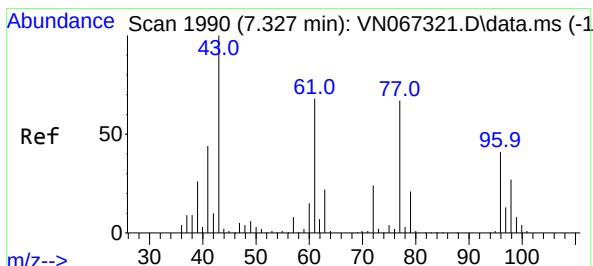
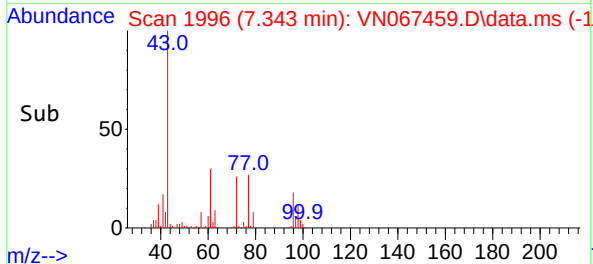
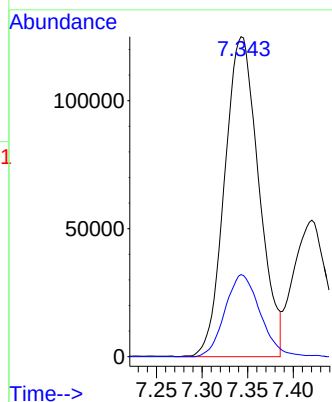
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



Tgt Ion: 43 Resp: 325548
Ion Ratio Lower Upper
43 100
72 25.7 19.7 29.5

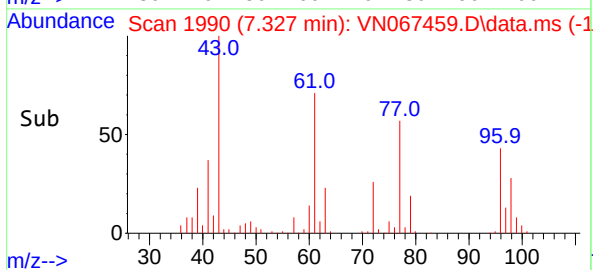
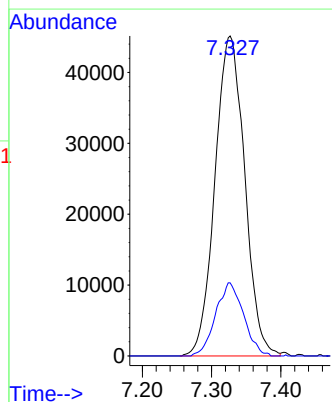
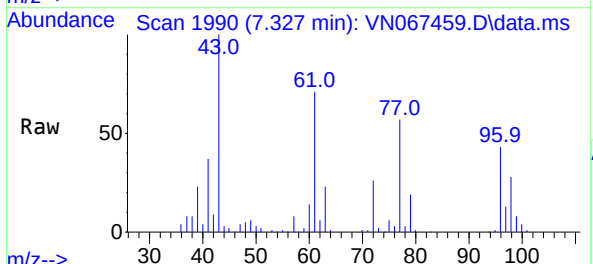
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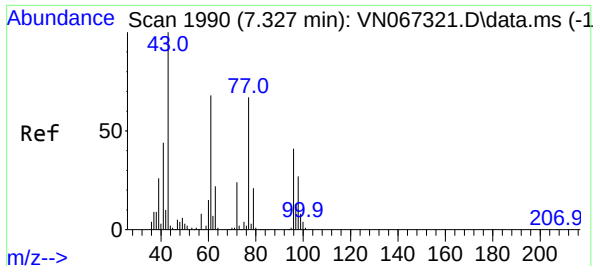
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#26
2,2-Dichloropropane
Concen: 18.88 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

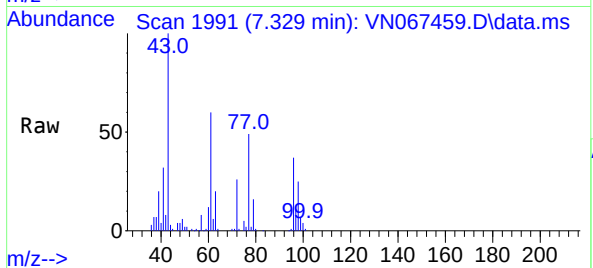
Tgt Ion: 77 Resp: 134626
Ion Ratio Lower Upper
77 100
97 21.5 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 23.29 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

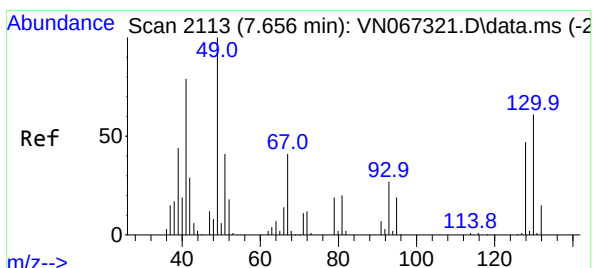
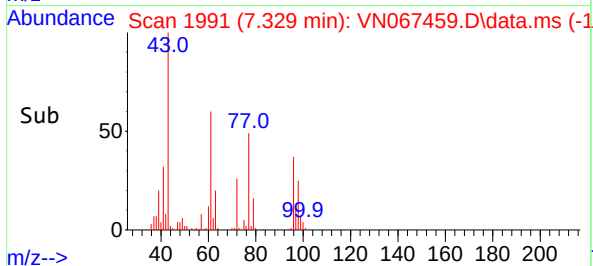
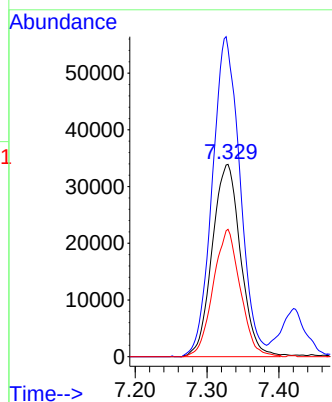
Instrument :
MSVOA_N
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Tgt Ion: 96 Resp: 93005
Ion Ratio Lower Upper
96 100
61 162.3 0.0 338.8
98 63.2 0.0 129.8

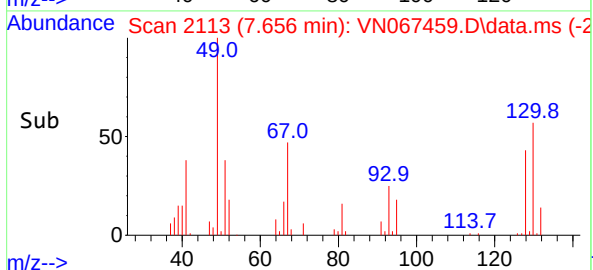
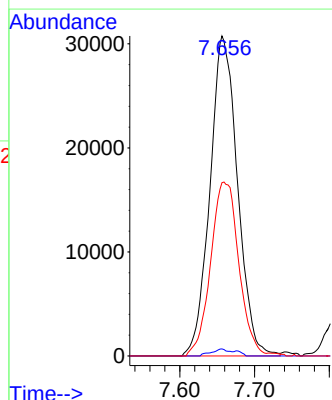
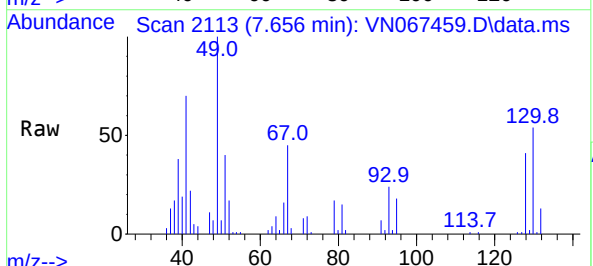
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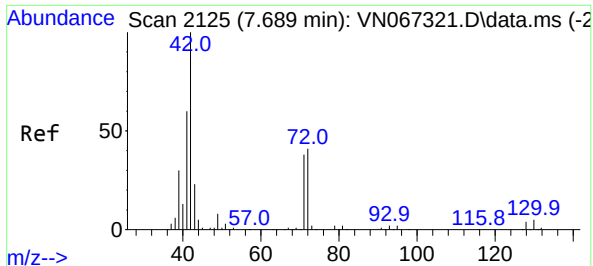
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#28
Bromochloromethane
Concen: 24.08 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 49 Resp: 78850
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 55.4 49.7 74.5





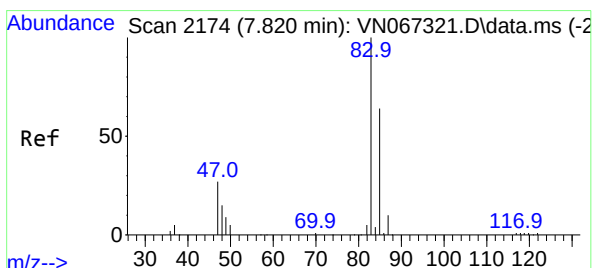
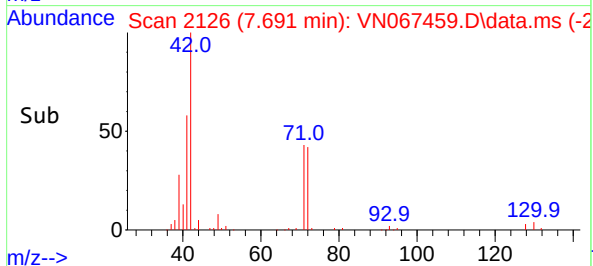
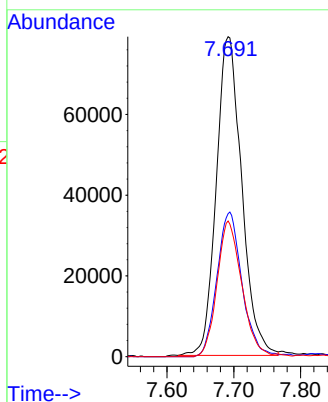
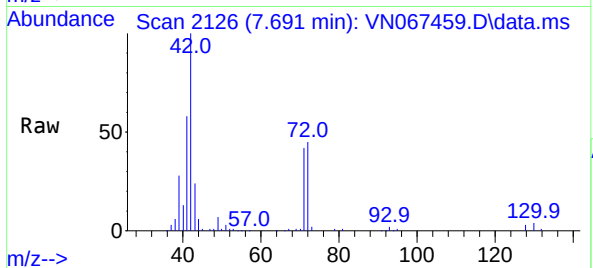
#29
Tetrahydrofuran
Concen: 120.07 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 42 Resp: 209124
Ion Ratio Lower Upper
42 100
72 44.6 32.8 49.2
71 41.2 31.2 46.8

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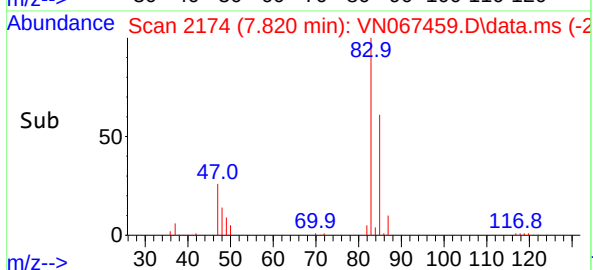
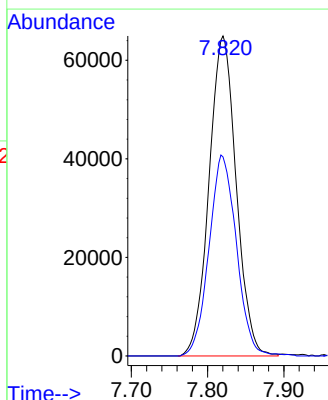
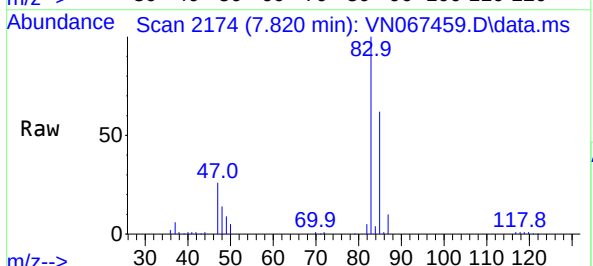
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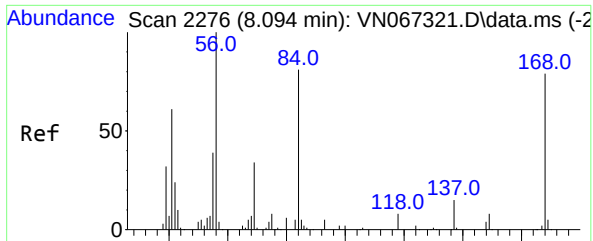
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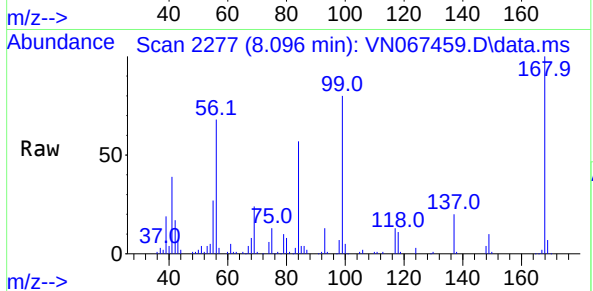
#30
Chloroform
Concen: 21.76 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 83 Resp: 160740
Ion Ratio Lower Upper
83 100
85 62.2 51.5 77.3

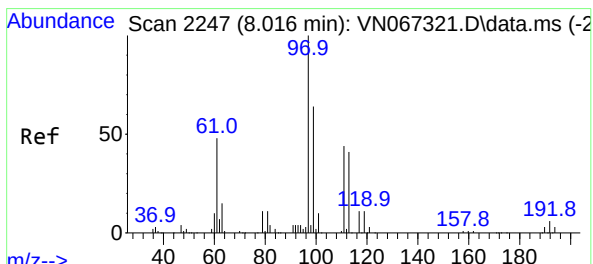
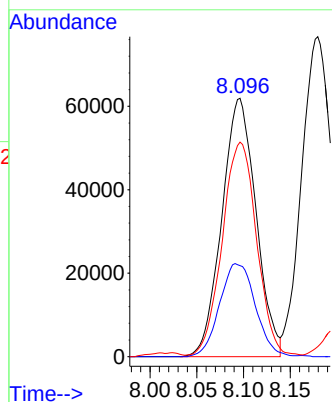
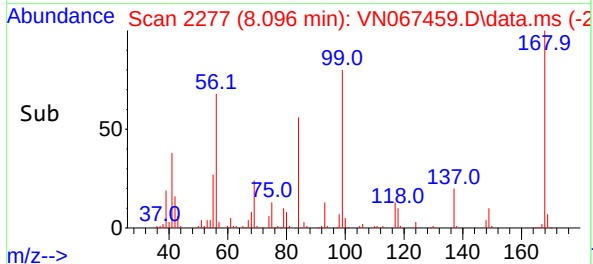




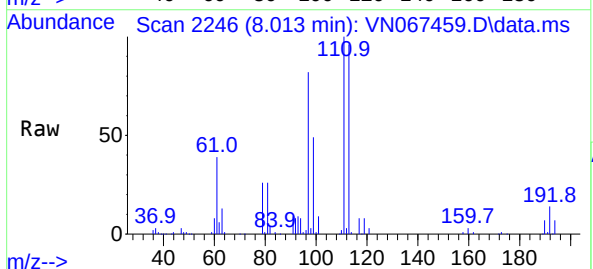
#31
Cyclohexane
Concen: 23.03 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



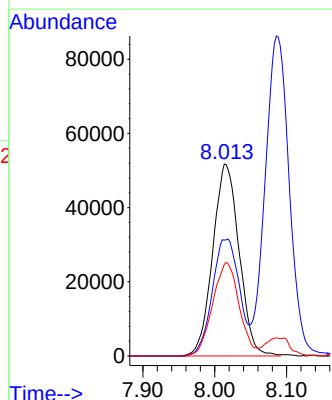
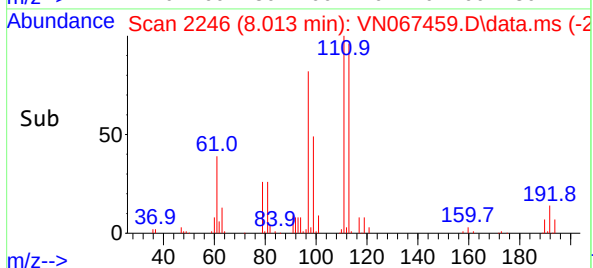
Tgt Ion: 56 Resp: 157734
Ion Ratio Lower Upper
56 100
69 35.2 27.3 40.9
84 82.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.41 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



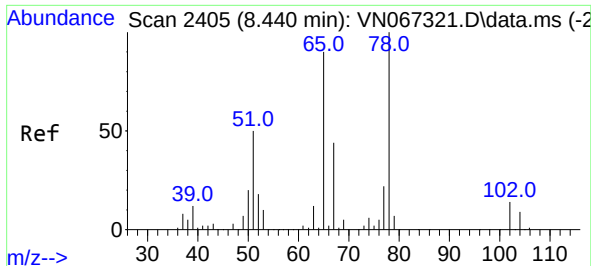
Tgt Ion: 97 Resp: 131684
Ion Ratio Lower Upper
97 100
99 62.4 50.2 75.2
61 49.2 38.2 57.2



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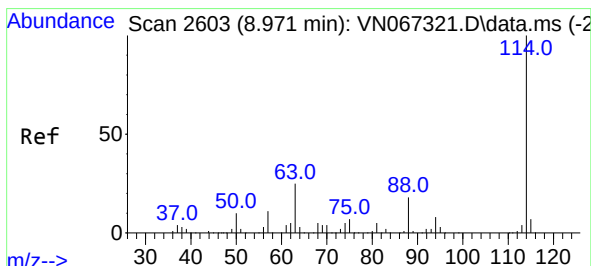
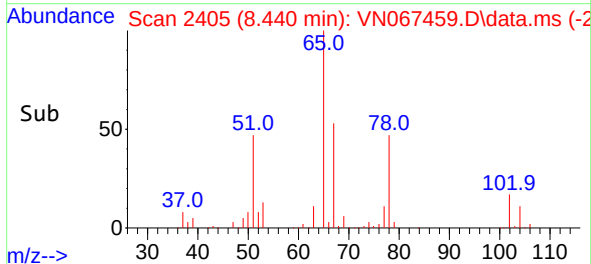
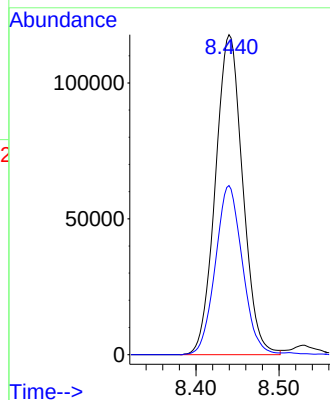
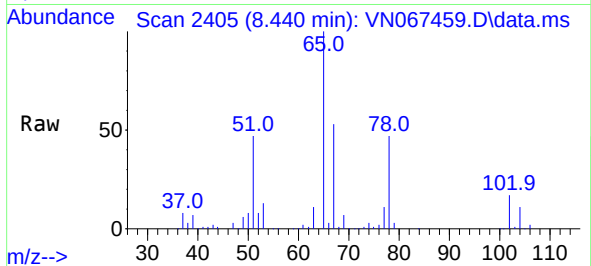
#33
1,2-Dichloroethane-d4
Concen: 53.41 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 65 Resp: 269054
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.6

Instrument :
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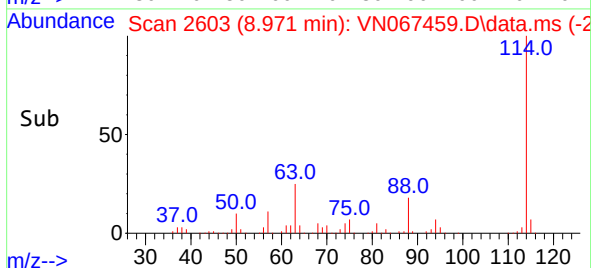
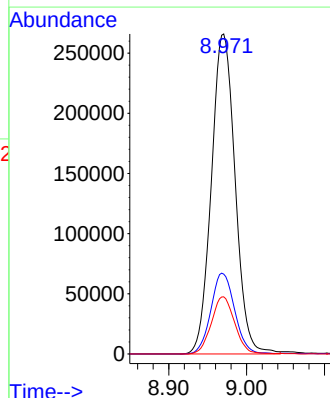
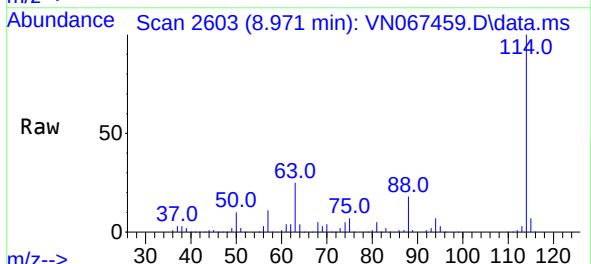
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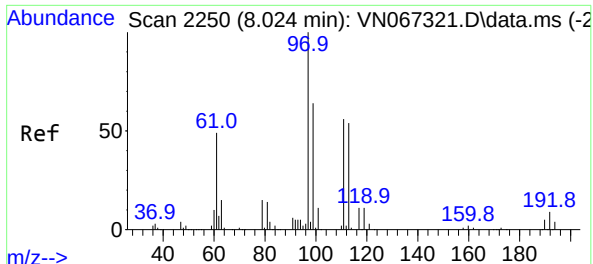
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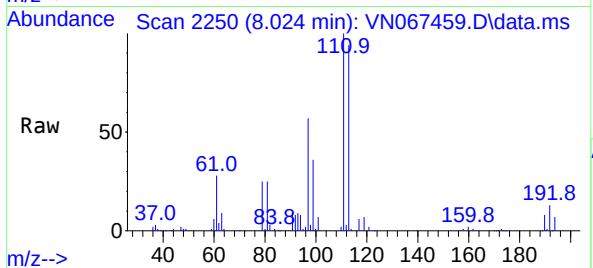
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 114 Resp: 562960
Ion Ratio Lower Upper
114 100
63 25.0 0.0 49.0
88 17.9 0.0 36.6

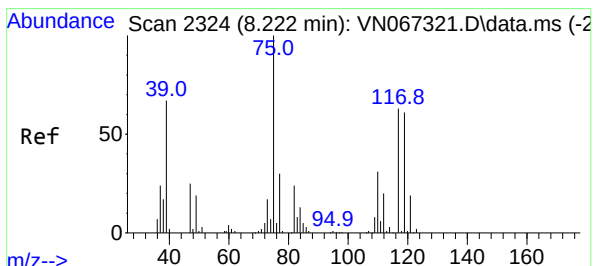
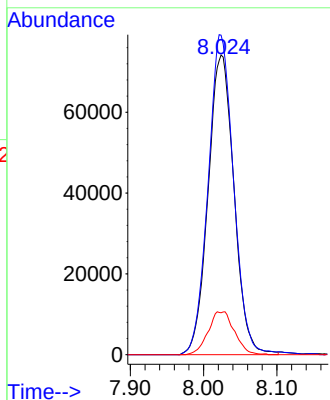
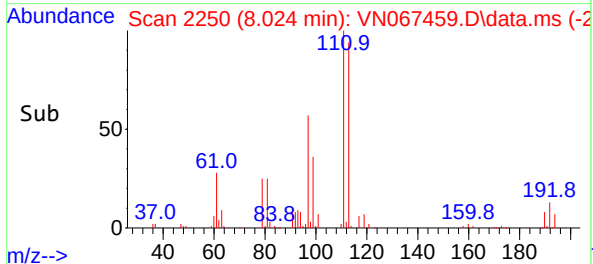




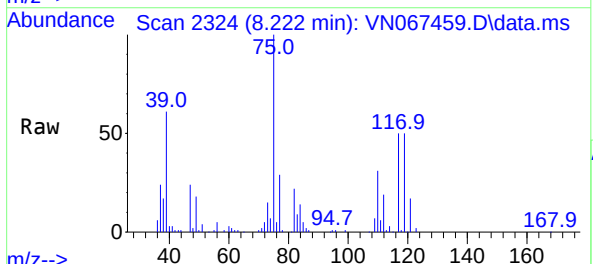
#35
Dibromofluoromethane
Concen: 48.67 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



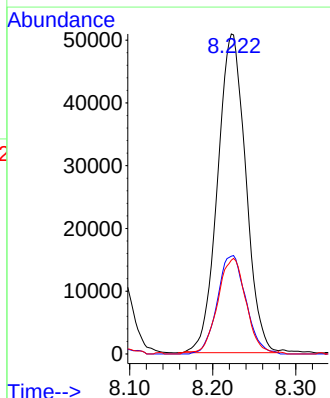
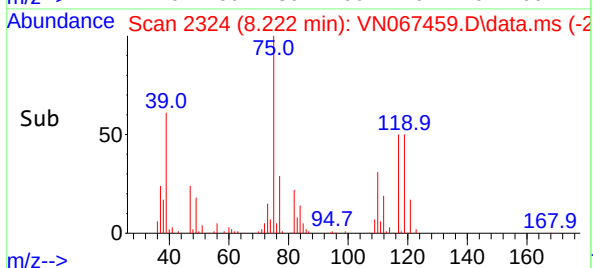
Tgt Ion:113 Resp: 182243
Ion Ratio Lower Upper
113 100
111 105.2 83.8 125.8
192 14.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.91 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



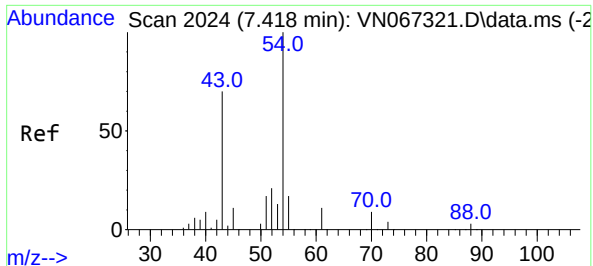
Tgt Ion: 75 Resp: 119354
Ion Ratio Lower Upper
75 100
110 31.4 15.7 47.0
77 30.2 24.6 37.0



Instrument :
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#37

Ethyl Acetate

Concen: 20.98 ug/l

RT: 7.420 min Scan# 2025

Delta R.T. 0.002 min

Lab File: VN067459.D

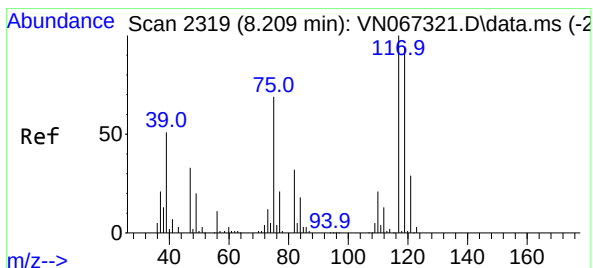
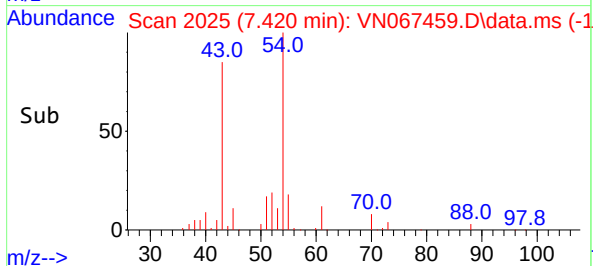
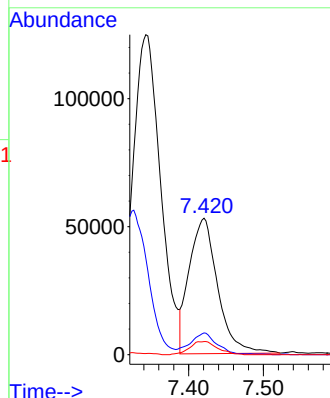
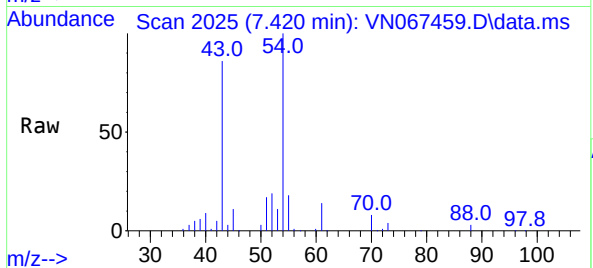
Acq: 23 Jun 2021 16:03

Tgt Ion:	43	Resp:	140314
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	9.4	8.1	12.1

Instrument :
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#38

Carbon Tetrachloride

Concen: 15.27 ug/l

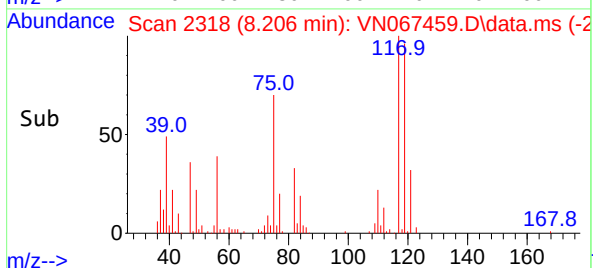
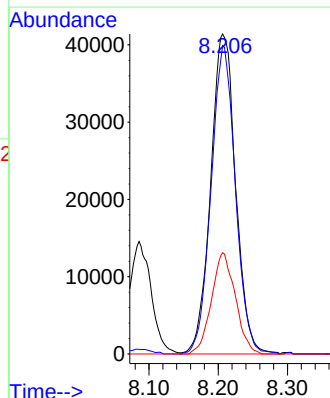
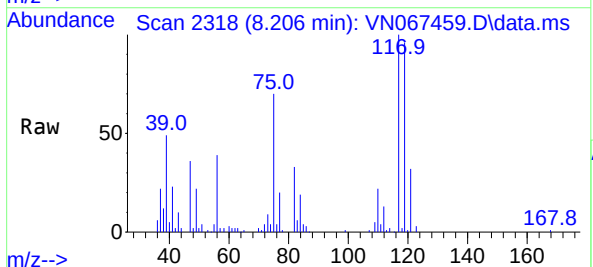
RT: 8.206 min Scan# 2318

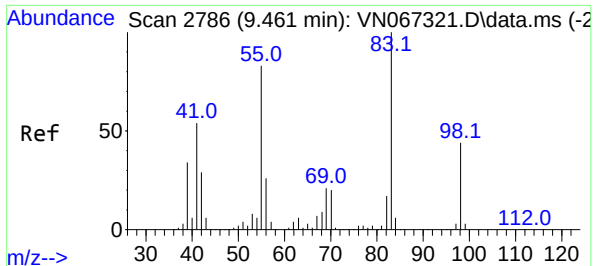
Delta R.T. -0.003 min

Lab File: VN067459.D

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Tgt Ion:	117	Resp:	103606
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.2
121	31.6	23.5	35.3





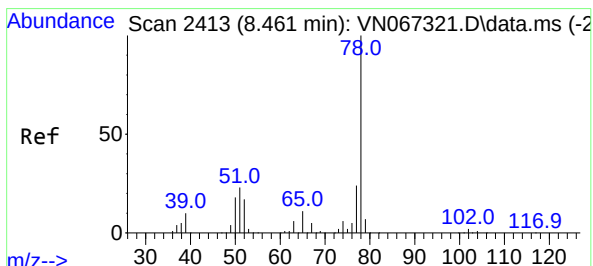
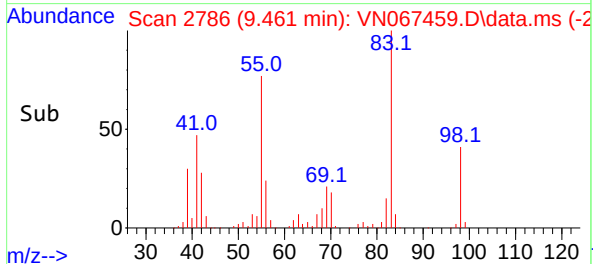
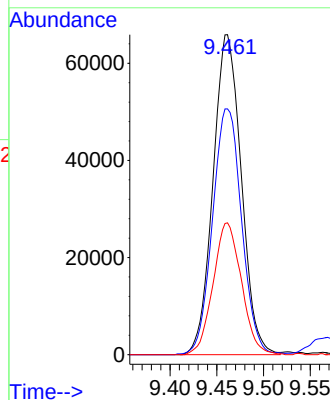
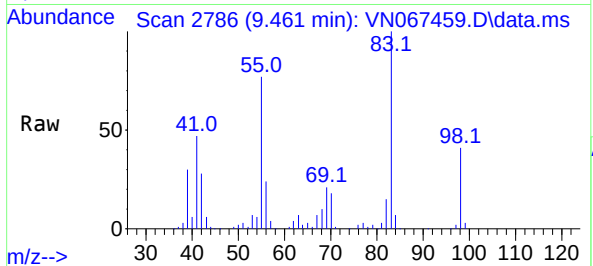
#39
Methylcyclohexane
Concen: 20.77 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 83 Resp: 138732
Ion Ratio Lower Upper
83 100
55 76.5 66.6 99.8
98 41.2 35.3 52.9

Instrument :
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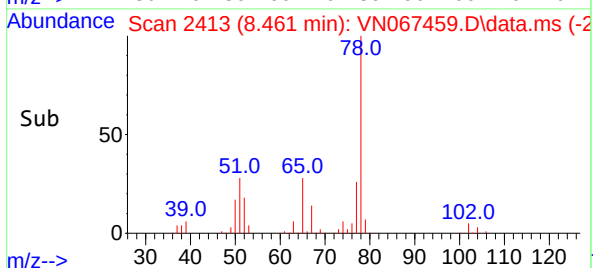
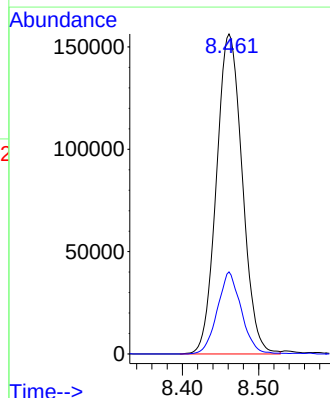
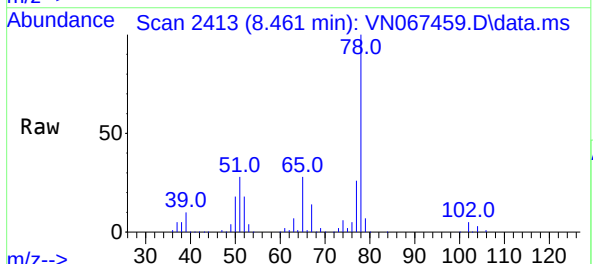
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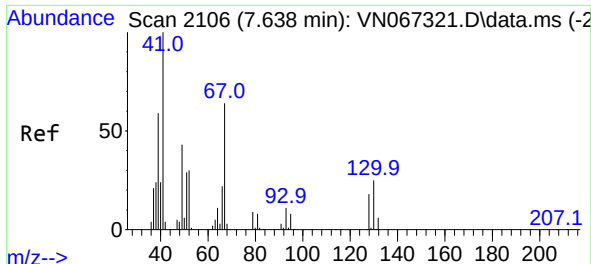
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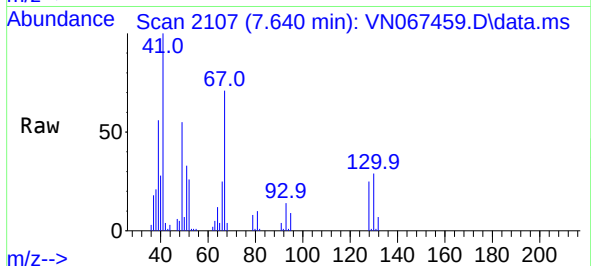
#40
Benzene
Concen: 20.88 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 78 Resp: 367840
Ion Ratio Lower Upper
78 100
77 25.6 18.9 28.3

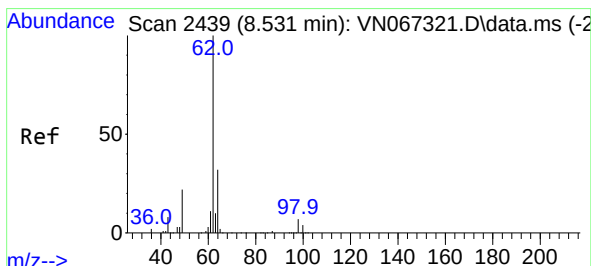
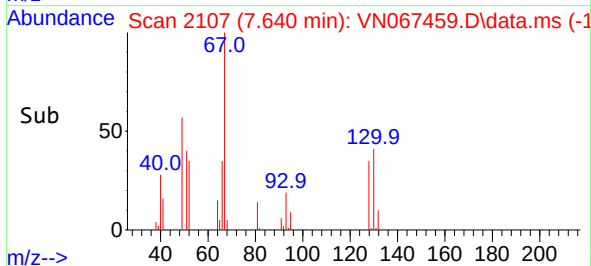
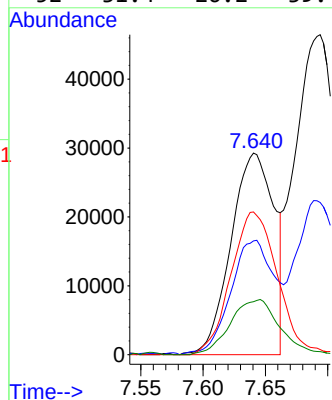




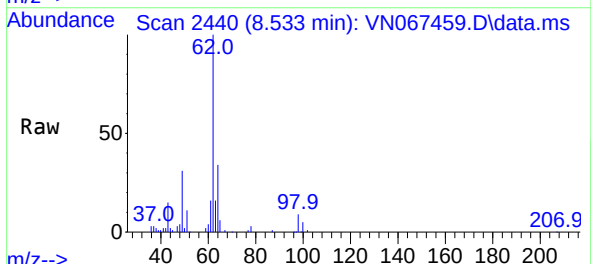
#41
Methacrylonitrile
Concen: 20.20 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



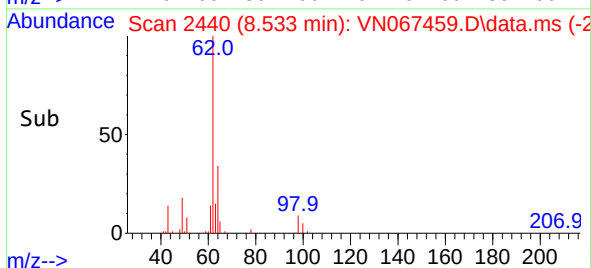
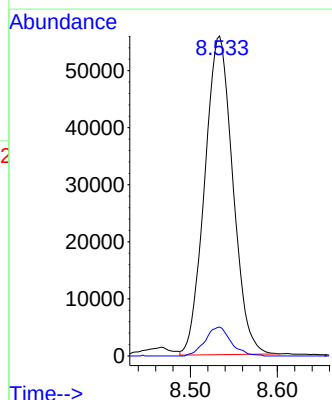
Tgt Ion:	41	Resp:	70214
Ion	Ratio	Lower	Upper
41	100		
39	58.4	47.6	71.4
67	77.0	57.7	86.5
52	31.4	26.2	39.4



#42
1,2-Dichloroethane
Concen: 16.85 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



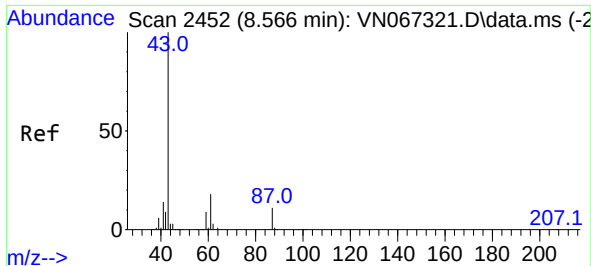
Tgt Ion:	62	Resp:	125449
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
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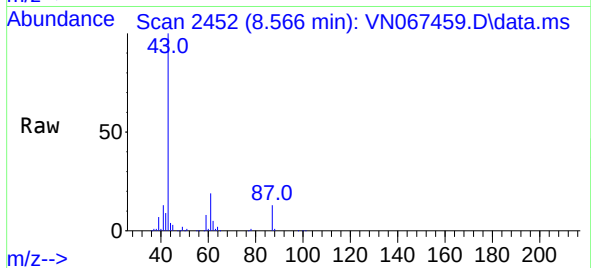
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#43
Isopropyl Acetate
Concen: 19.77 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

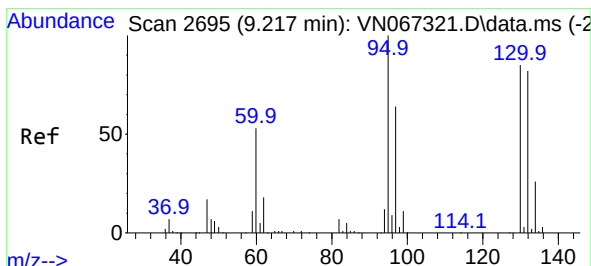
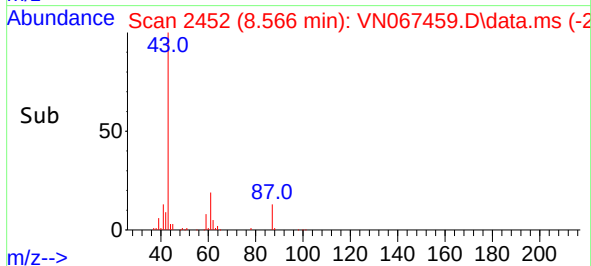
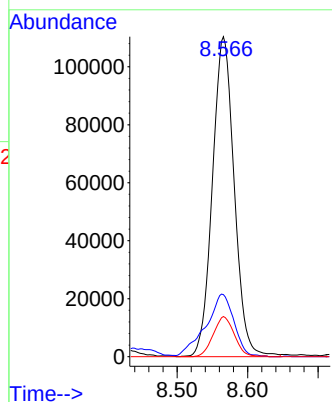
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



Tgt Ion: 43 Resp: 237285
Ion Ratio Lower Upper
43 100
61 25.4 19.0 28.4
87 12.1 9.5 14.3

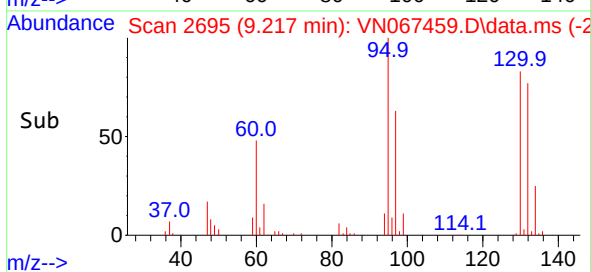
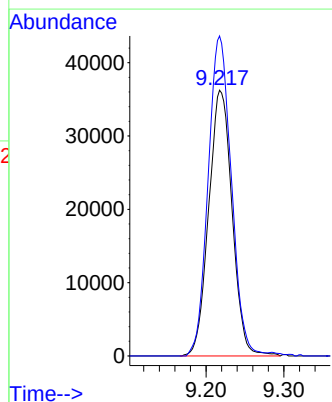
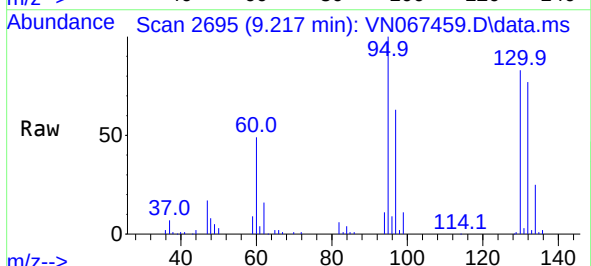
Manual Integrations
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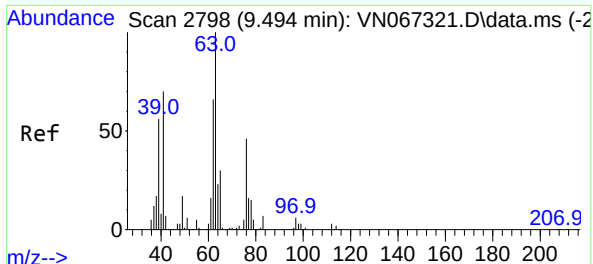
MMDadoda
6/24/2021 4:58:58 PM



#44
Trichloroethene
Concen: 18.38 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 130 Resp: 75711
Ion Ratio Lower Upper
130 100
95 120.4 0.0 234.4





#45

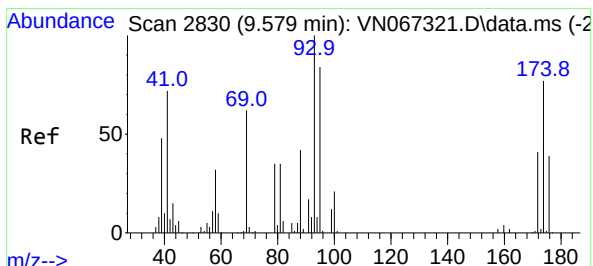
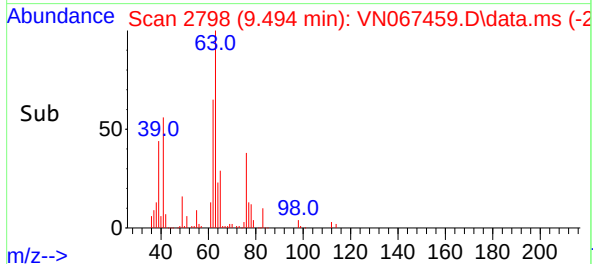
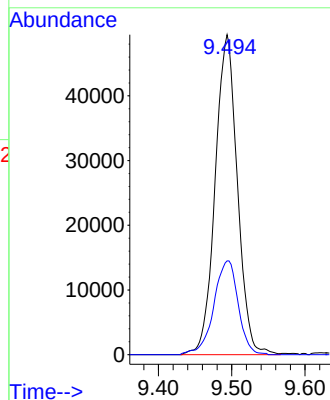
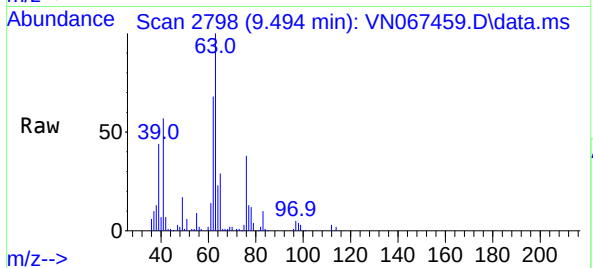
1,2-Dichloropropane
Concen: 22.17 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 63 Resp: 104137
Ion Ratio Lower Upper
63 100
65 29.3 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

Manual Integrations
APPROVED

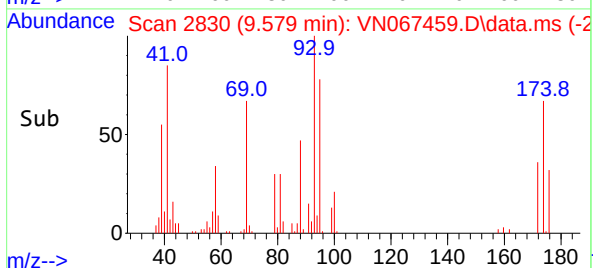
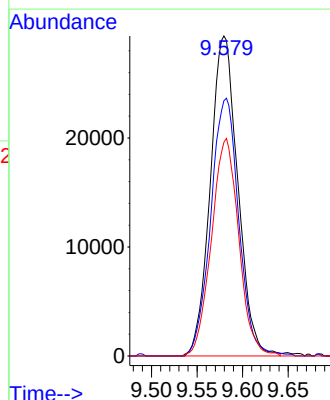
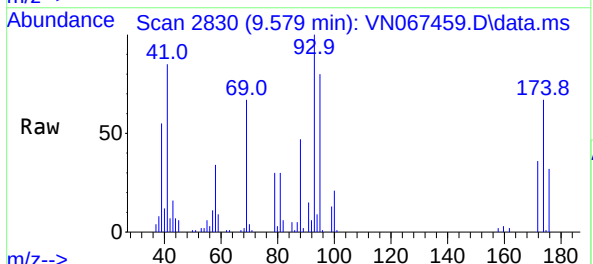
MMDadoda
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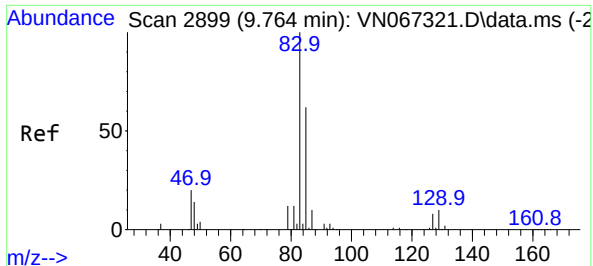


#46

Dibromomethane
Concen: 19.26 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

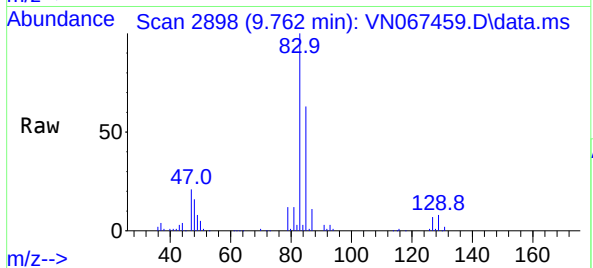
Tgt Ion: 93 Resp: 61560
Ion Ratio Lower Upper
93 100
95 82.0 66.1 99.1
174 67.4 61.0 91.4





#47
Bromodichloromethane
Concen: 17.22 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

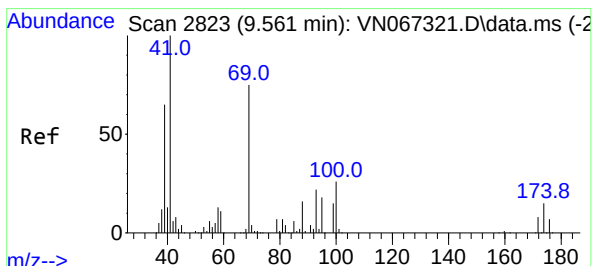
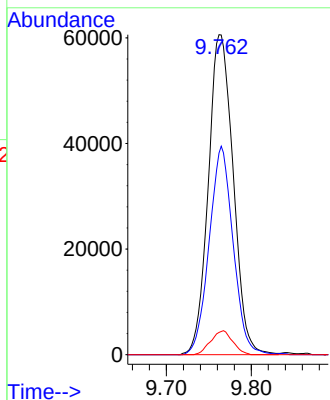
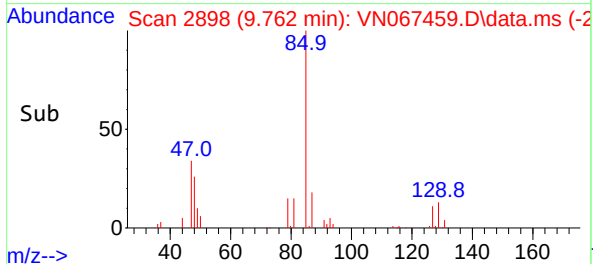
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



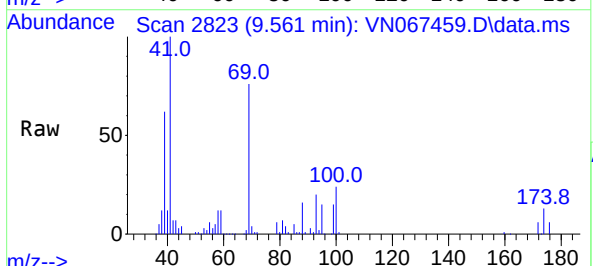
Tgt Ion: 83 Resp: 123450
Ion Ratio Lower Upper
83 100
85 63.0 49.9 74.9
127 6.9 6.1 9.1

Manual Integrations
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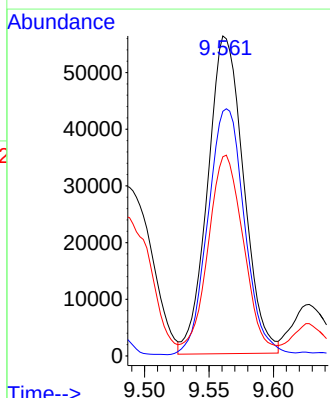
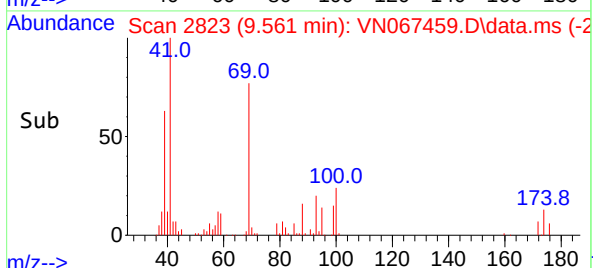
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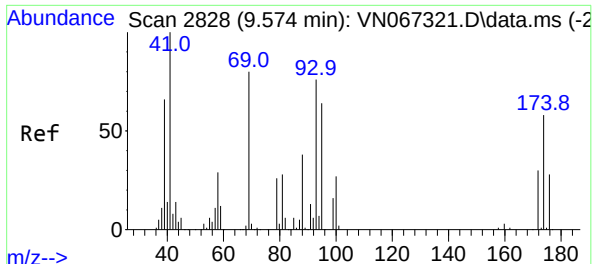


#48
Methyl methacrylate
Concen: 19.84 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



Tgt Ion: 41 Resp: 108564
Ion Ratio Lower Upper
41 100
69 79.0 64.6 96.8
39 62.5 53.3 79.9





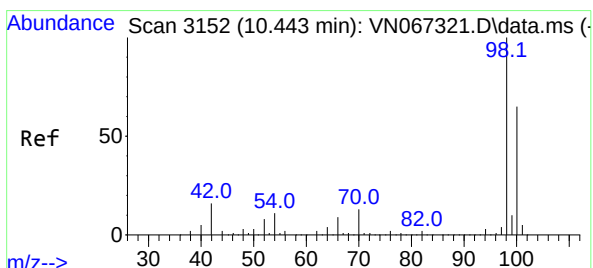
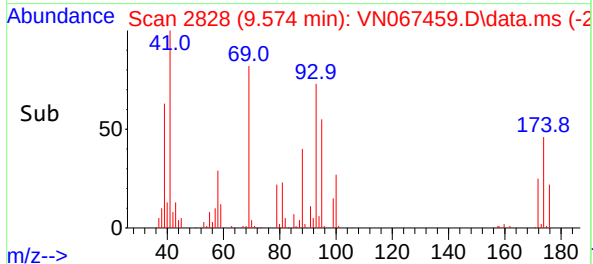
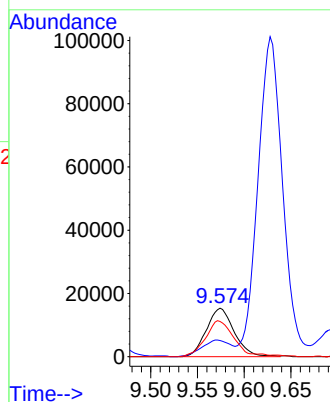
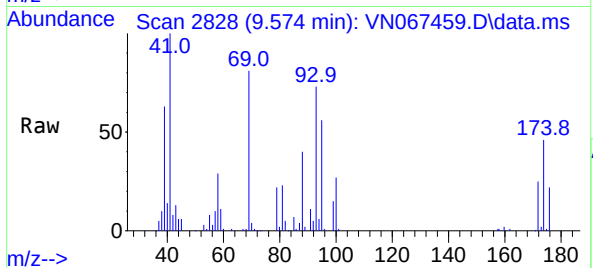
#49
1,4-Dioxane
Concen: 424.73 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 88 Resp: 31811
Ion Ratio Lower Upper
88 100
43 35.2 28.8 43.2
58 75.7 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

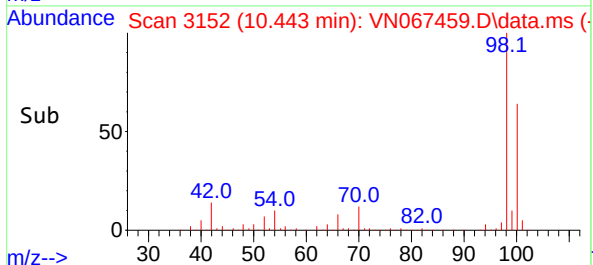
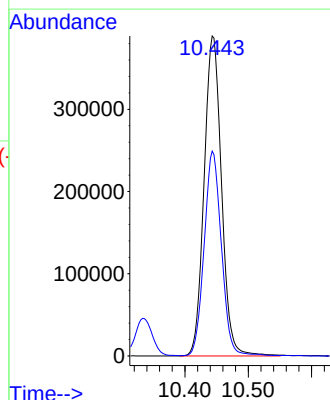
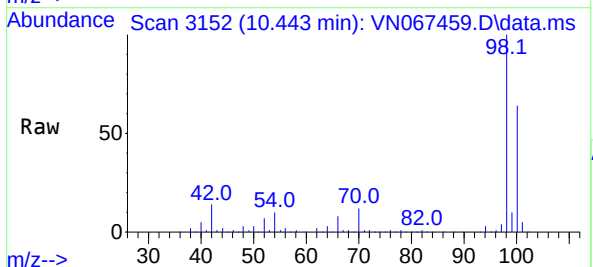
Manual Integrations
APPROVED

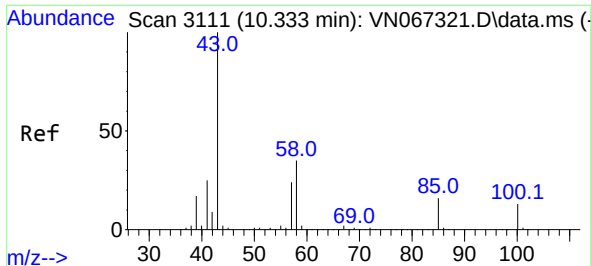
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#50
Toluene-d8
Concen: 51.82 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 98 Resp: 743593
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5





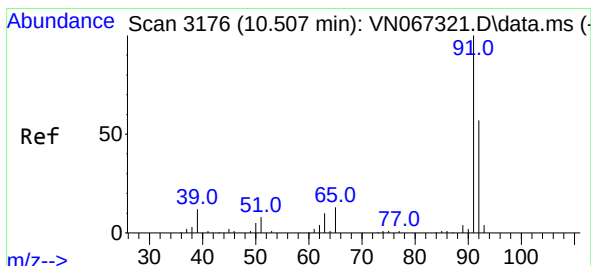
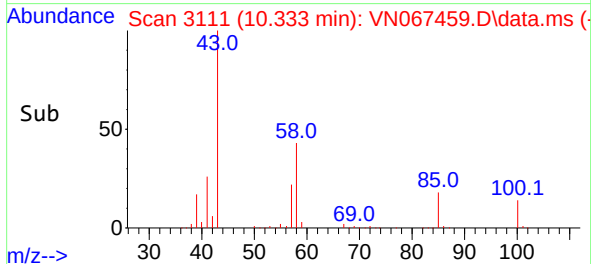
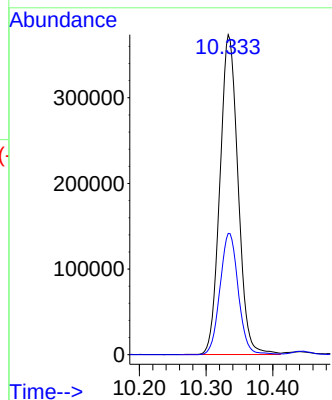
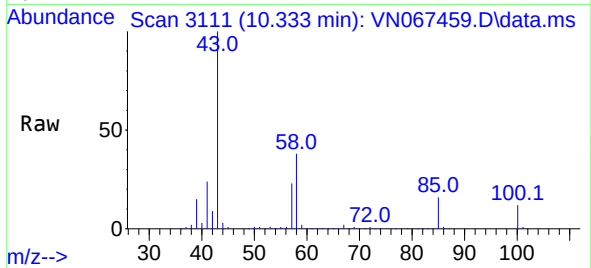
#51
4-Methyl-2-Pentanone
Concen: 101.94 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

Tgt Ion: 43 Resp: 704354
Ion Ratio Lower Upper
43 100
58 38.3 28.6 43.0

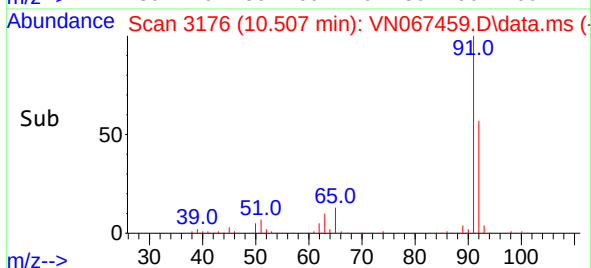
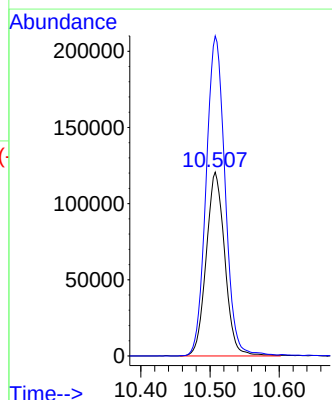
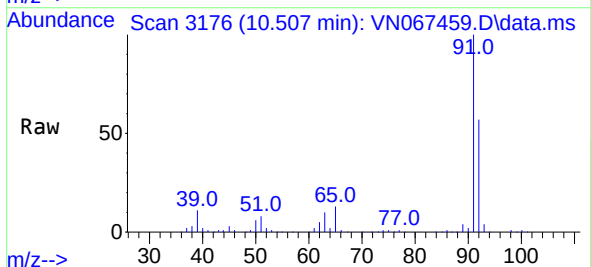
Manual Integrations
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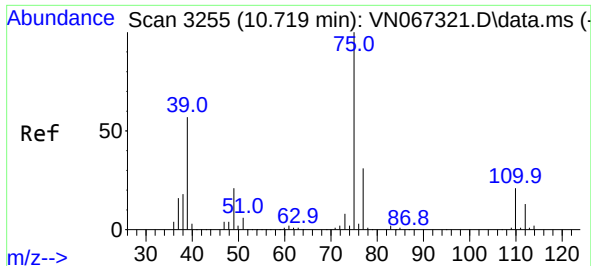
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#52
Toluene
Concen: 20.35 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 92 Resp: 225388
Ion Ratio Lower Upper
92 100
91 177.4 139.6 209.4





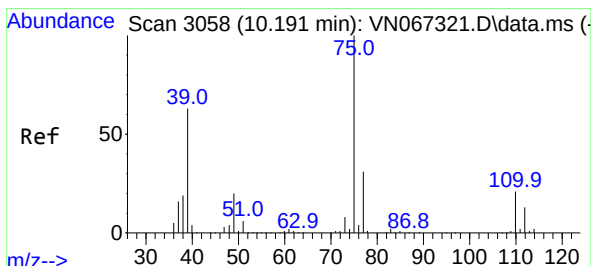
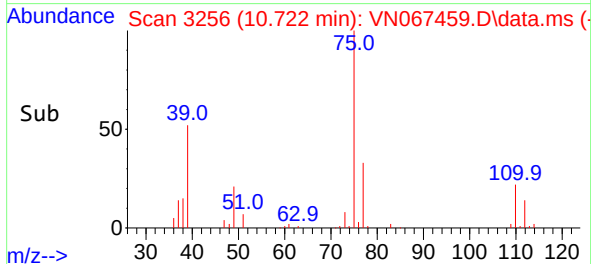
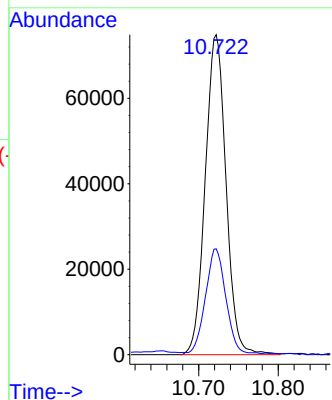
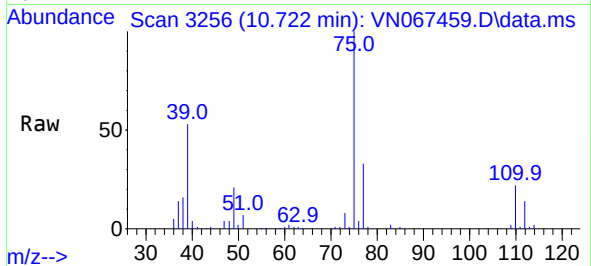
#53
t-1,3-Dichloropropene
Concen: 17.13 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 75 Resp: 136016
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

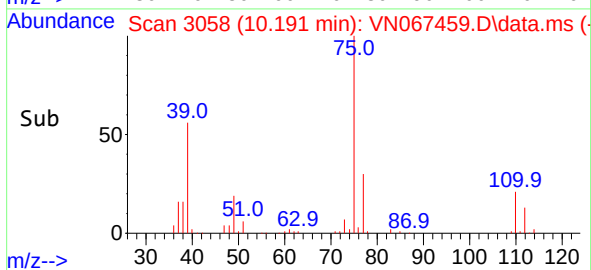
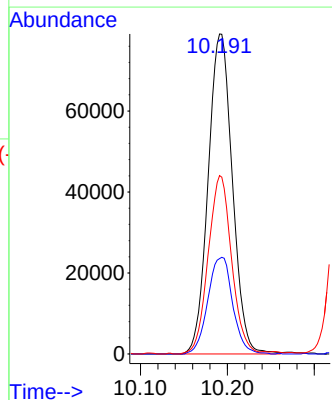
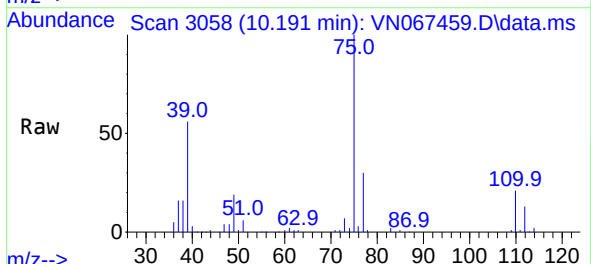
Manual Integrations
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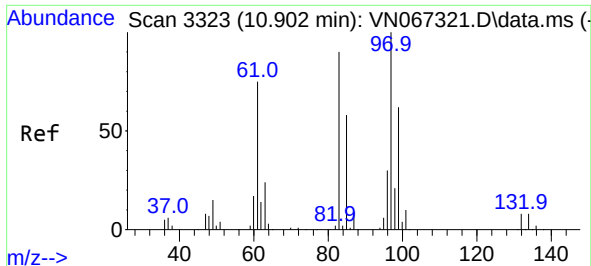
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 19.06 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 75 Resp: 152954
Ion Ratio Lower Upper
75 100
77 29.8 24.6 37.0
39 55.7 50.7 76.1





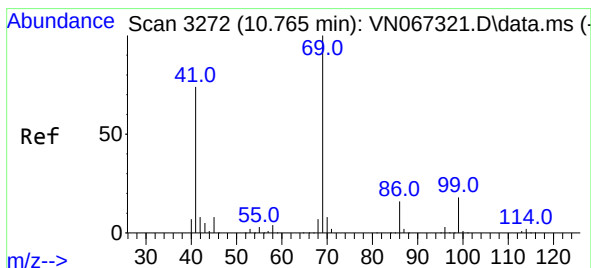
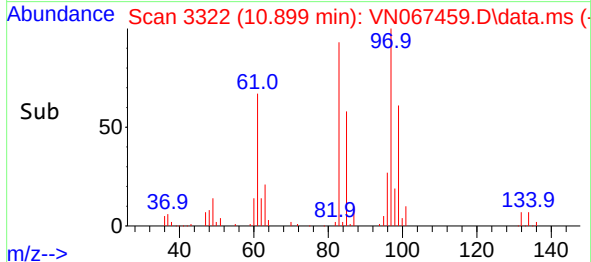
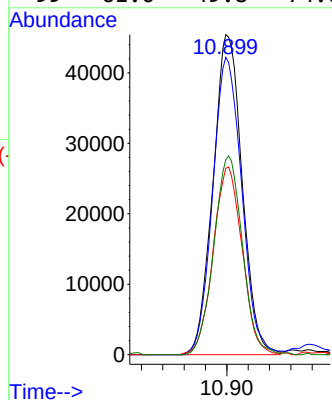
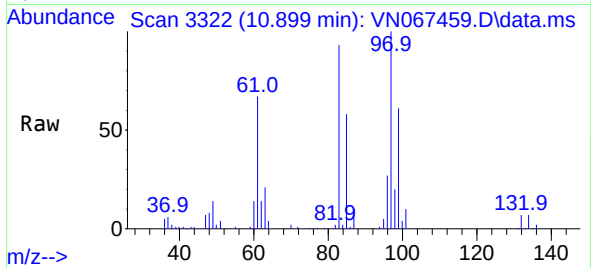
#55
1,1,2-Trichloroethane
Concen: 20.09 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:	97	Resp:	86026
Ion	Ratio	Lower	Upper
97	100		
83	92.9	72.0	108.0
85	58.3	46.8	70.2
99	61.0	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

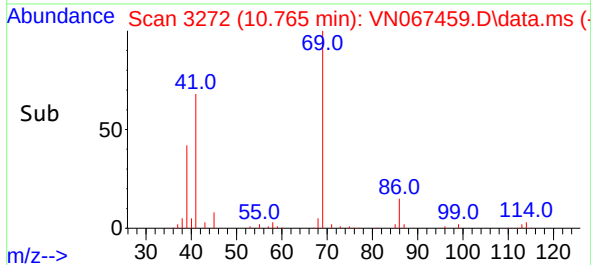
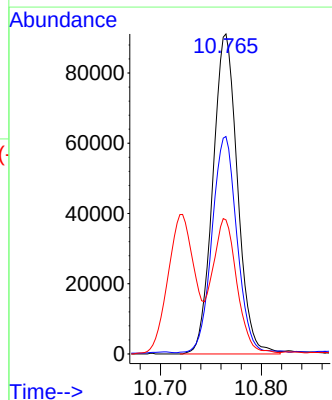
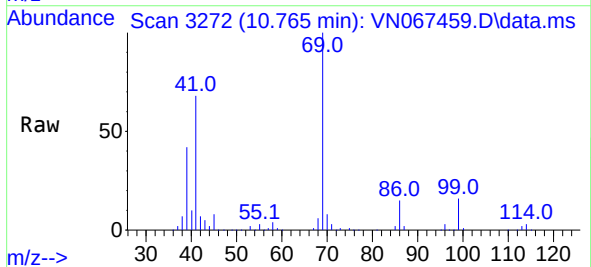
Manual Integrations
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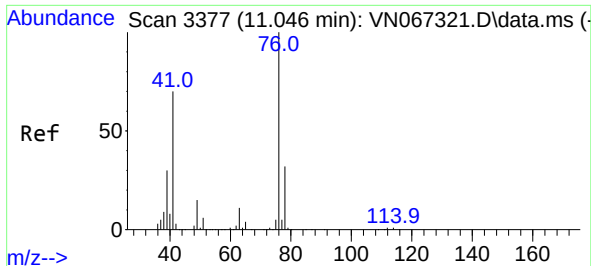
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#56
Ethyl methacrylate
Concen: 20.06 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:	69	Resp:	154418
Ion	Ratio	Lower	Upper
69	100		
41	68.3	58.6	88.0
39	41.2	38.3	57.5





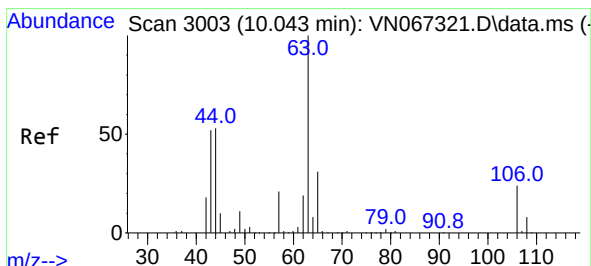
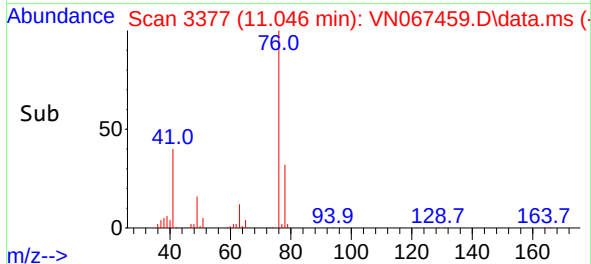
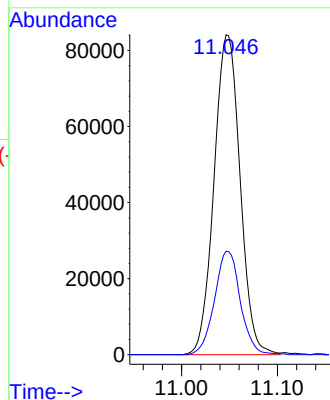
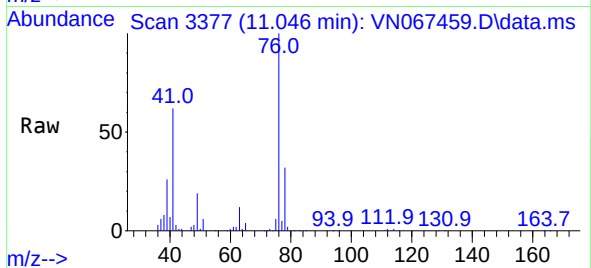
#57
1,3-Dichloropropane
Concen: 20.27 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 76 Resp: 158601
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

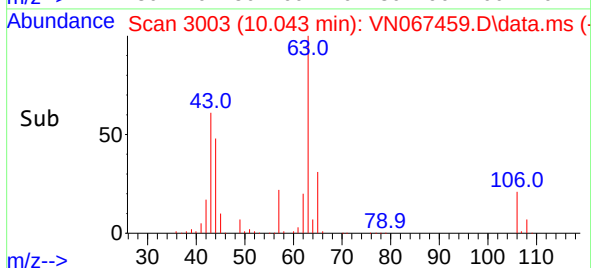
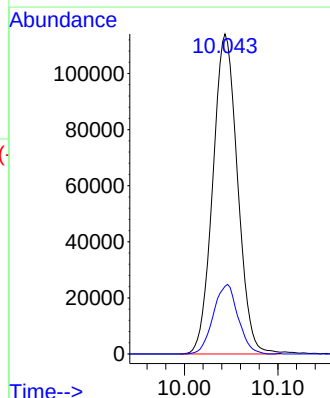
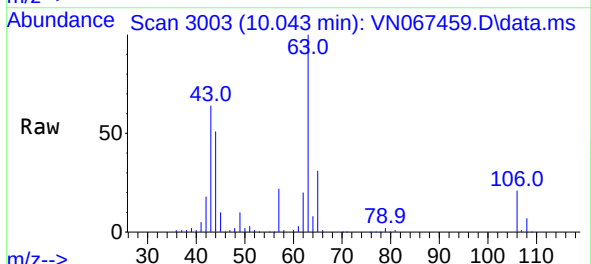
Manual Integrations
APPROVED

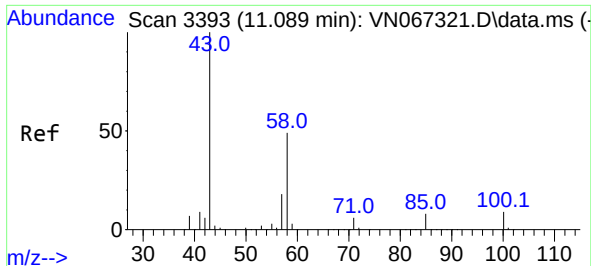
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#58
2-Chloroethyl Vinyl ether
Concen: 93.70 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 63 Resp: 209953
Ion Ratio Lower Upper
63 100
106 21.7 19.8 29.8





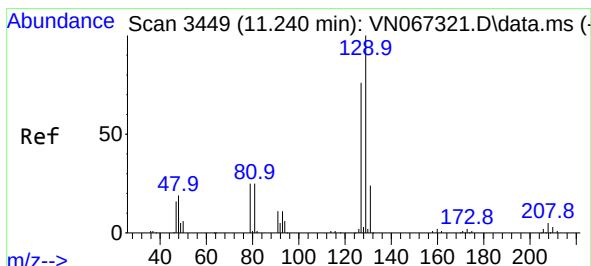
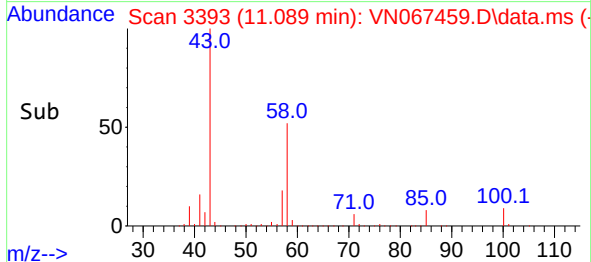
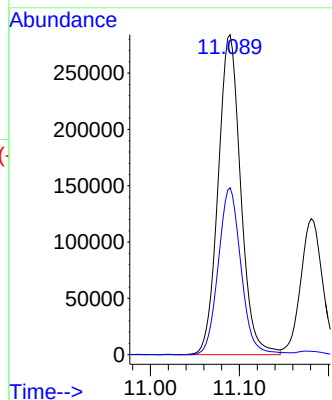
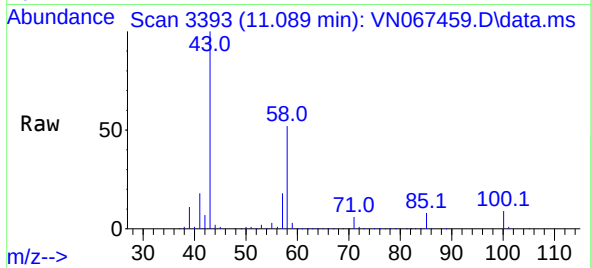
#59
2-Hexanone
Concen: 98.98 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 43 Resp: 501077
Ion Ratio Lower Upper
43 100
58 52.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

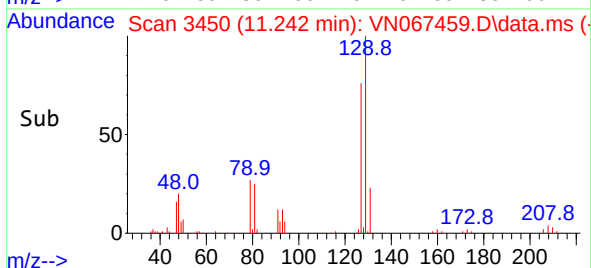
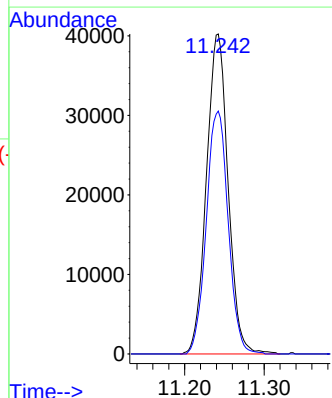
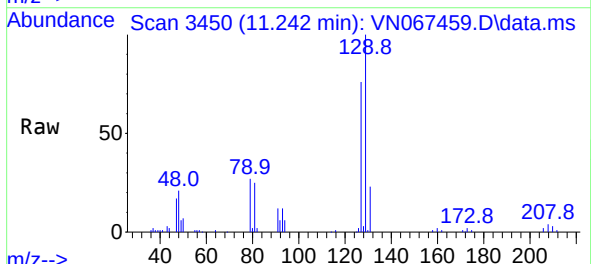
Manual Integrations
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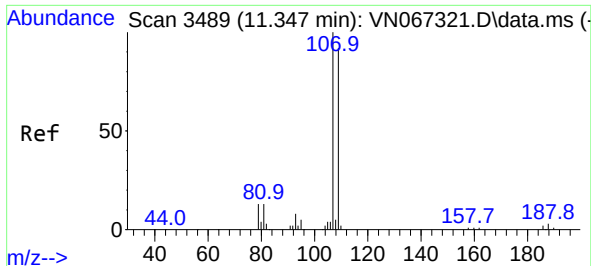
MMDadoda
6/24/2021 4:58:58 PM



#60
Dibromochloromethane
Concen: 16.28 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

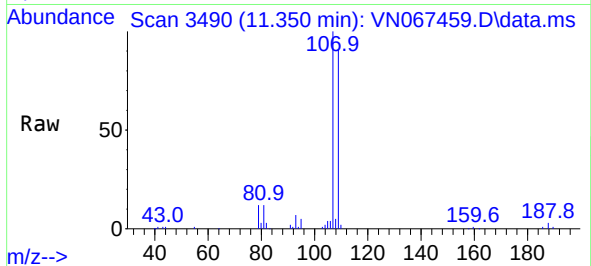
Tgt Ion:129 Resp: 76251
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.73 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

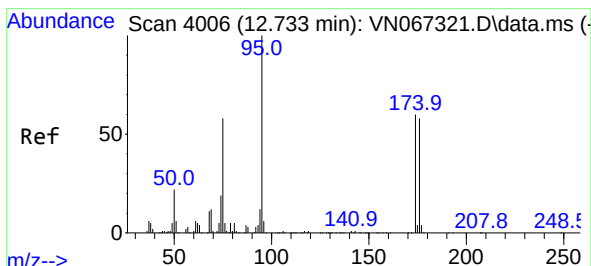
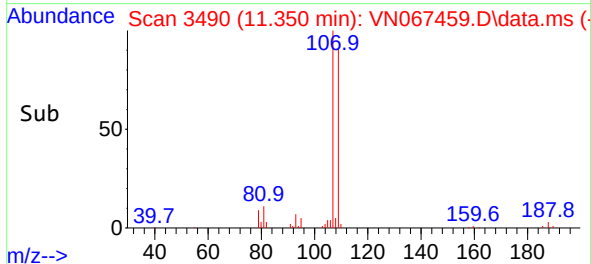
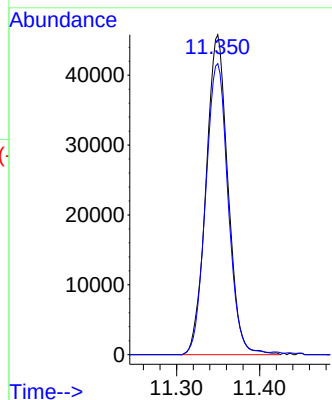
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



Tgt Ion:107 Resp: 83994
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.4

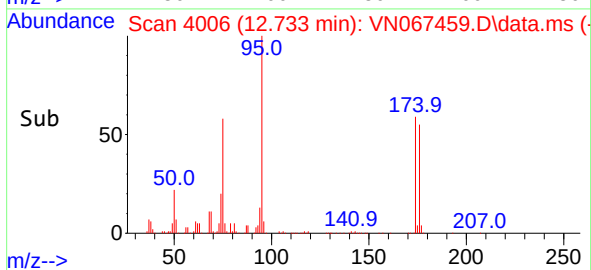
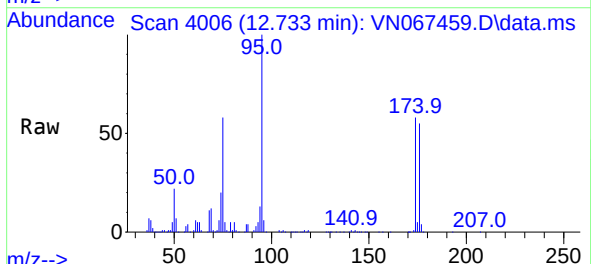
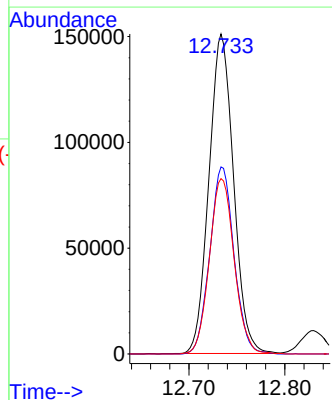
Manual Integrations
APPROVED

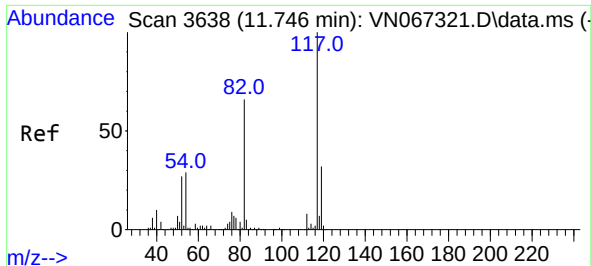
MMDadoda
6/24/2021 4:58:58 PM



#62
4-Bromofluorobenzene
Concen: 45.47 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

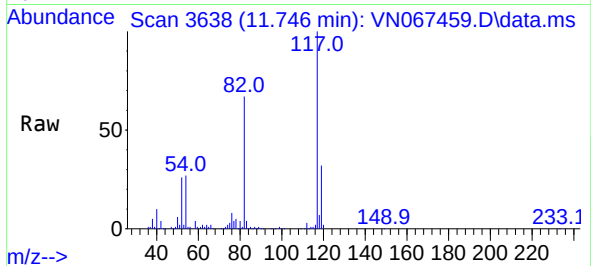
Tgt Ion: 95 Resp: 269278
Ion Ratio Lower Upper
95 100
174 57.6 0.0 122.0
176 55.4 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

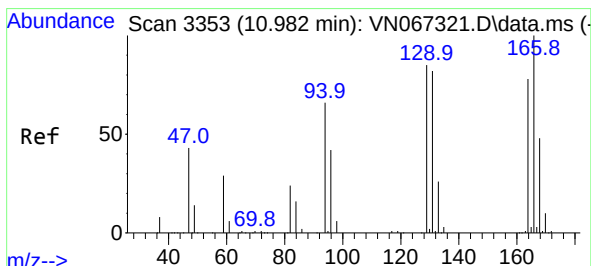
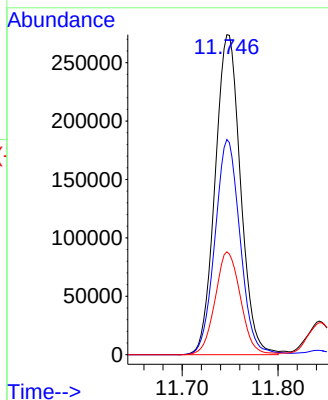
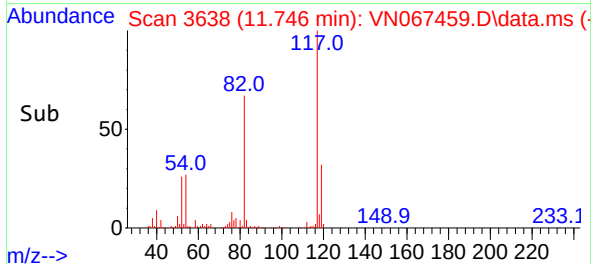
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



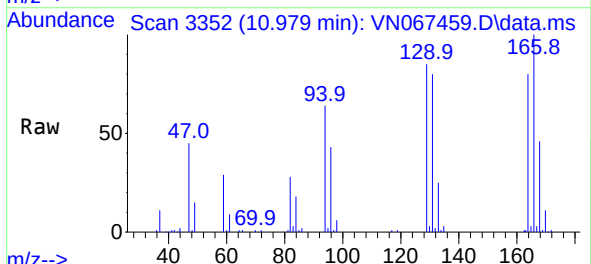
Tgt Ion:117 Resp: 504401
Ion Ratio Lower Upper
117 100
82 67.3 53.1 79.7
119 32.2 25.5 38.3

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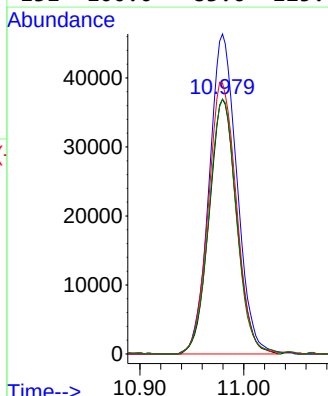
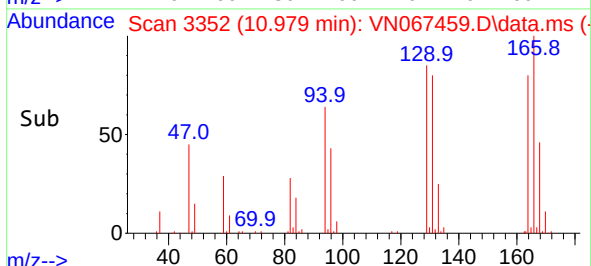
MMDadoda
6/24/2021 4:58:58 PM

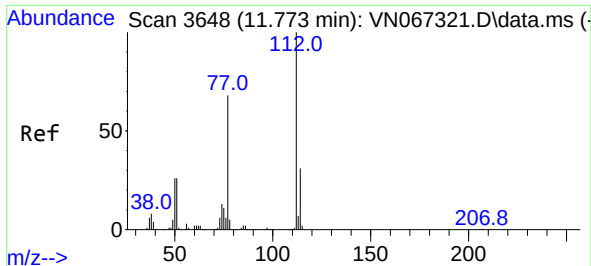


#64
Tetrachloroethene
Concen: 18.96 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



Tgt Ion:164 Resp: 67900
Ion Ratio Lower Upper
164 100
166 125.6 102.1 153.1
129 106.3 86.9 130.3
131 100.0 83.6 125.4





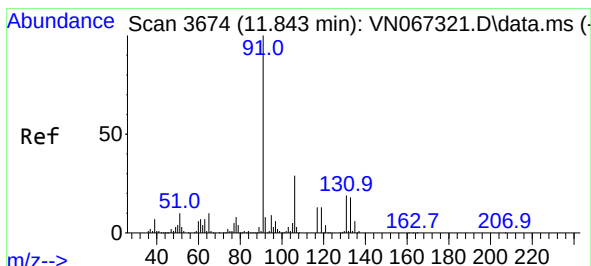
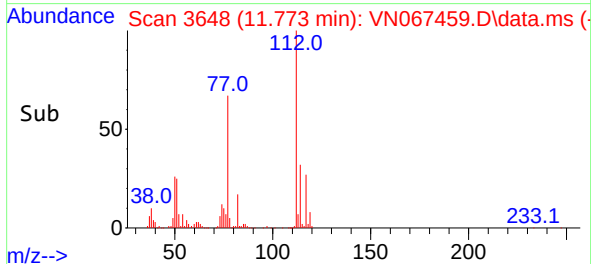
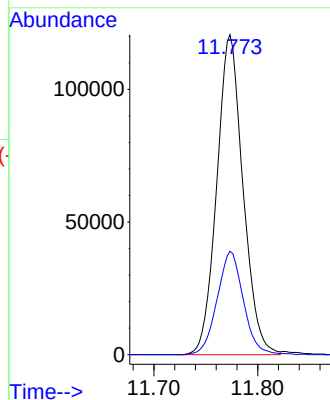
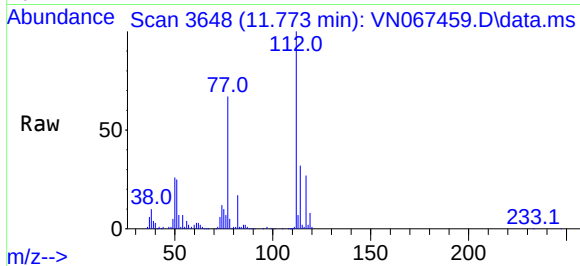
#65
Chlorobenzene
Concen: 19.26 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:112 Resp: 211393
Ion Ratio Lower Upper
112 100
114 32.3 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

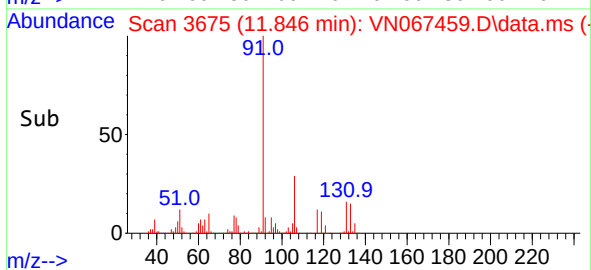
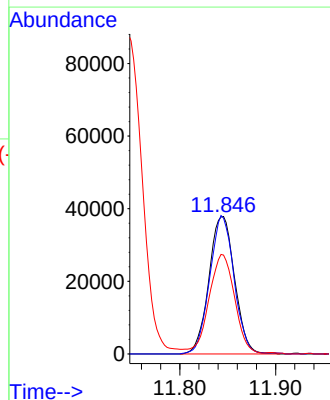
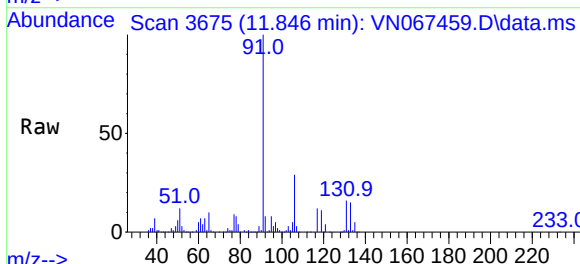
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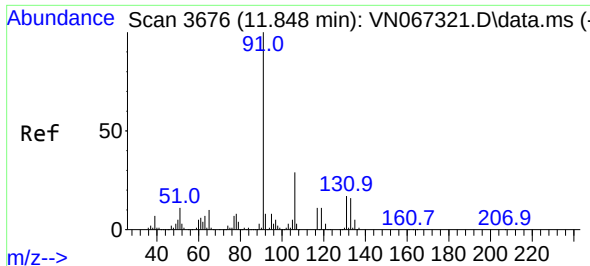
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.24 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:131 Resp: 70469
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 70.8 33.1 99.3





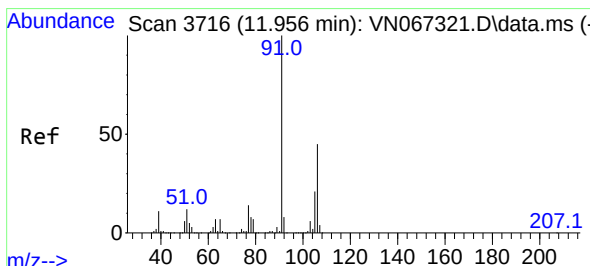
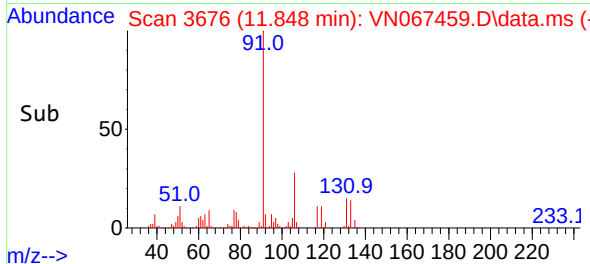
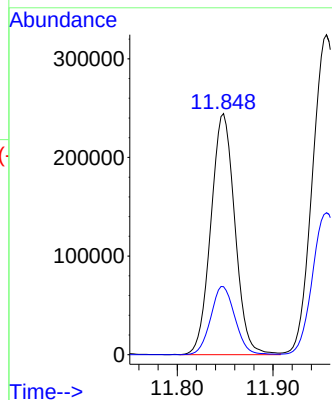
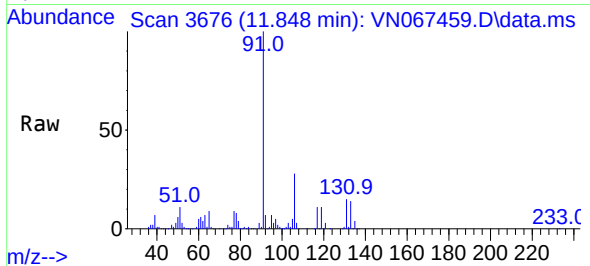
#67
Ethyl Benzene
Concen: 19.58 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 91 Resp: 425081
Ion Ratio Lower Upper
91 100
106 28.2 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

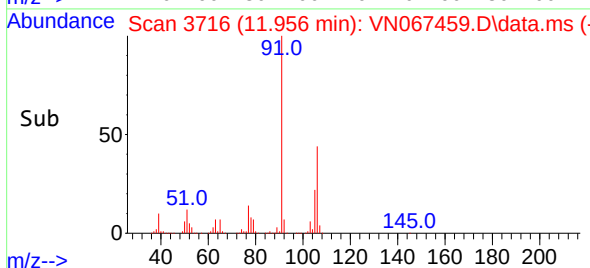
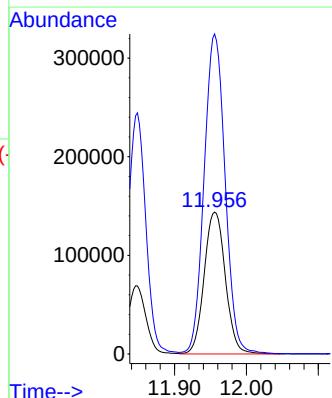
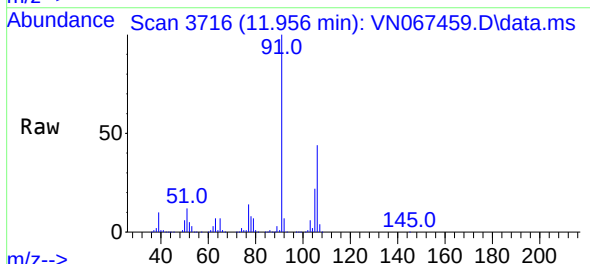
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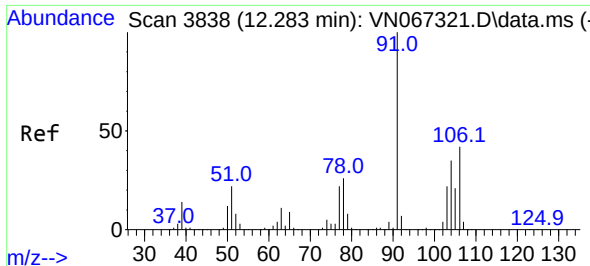
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#68
m/p-Xylenes
Concen: 38.34 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:106 Resp: 295792
Ion Ratio Lower Upper
106 100
91 223.2 180.6 270.8





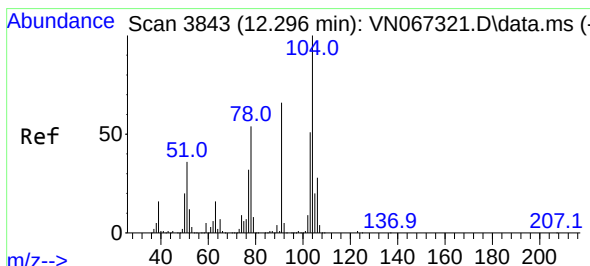
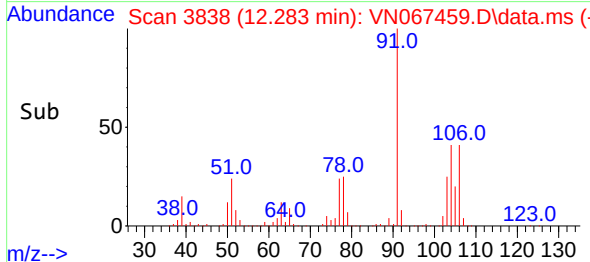
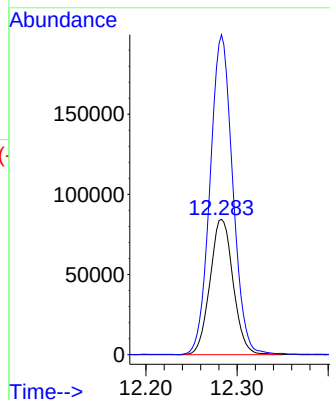
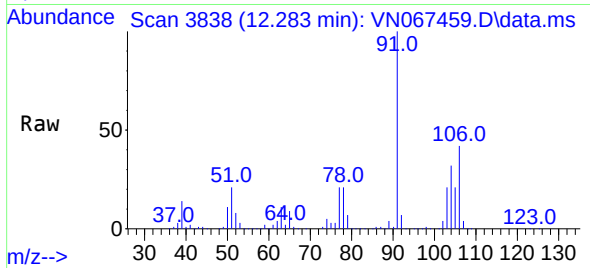
#69
o-Xylene
Concen: 19.72 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:106 Resp: 148820
Ion Ratio Lower Upper
106 100
91 231.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

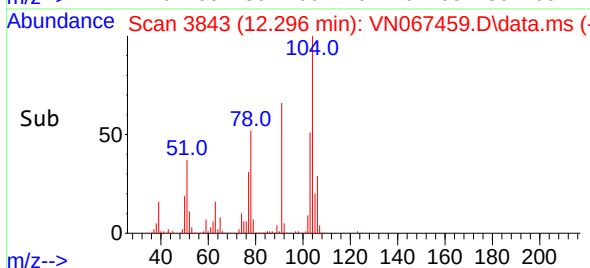
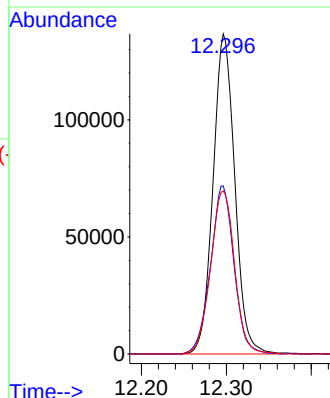
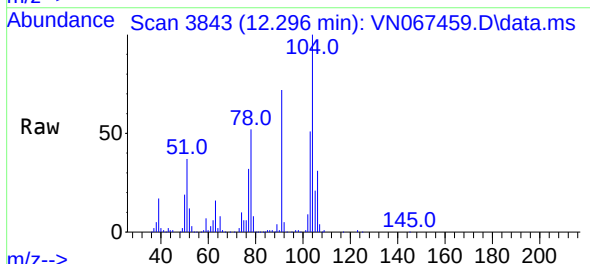
Manual Integrations
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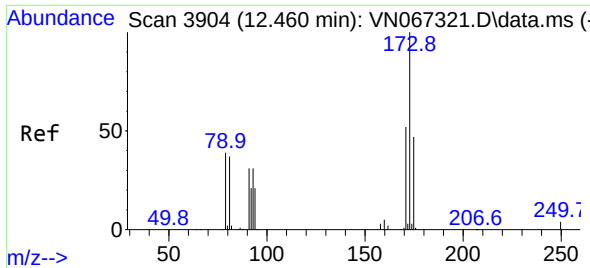
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#70
Styrene
Concen: 19.37 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:104 Resp: 242998
Ion Ratio Lower Upper
104 100
78 56.7 48.2 72.2
103 56.3 44.5 66.7





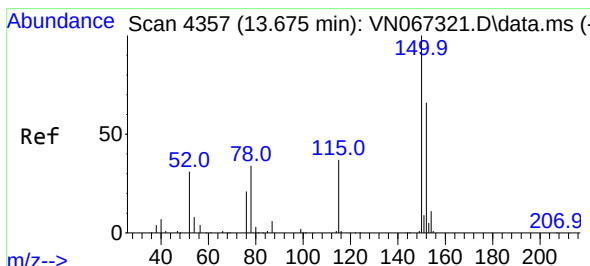
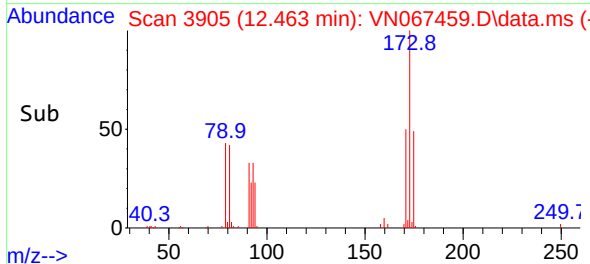
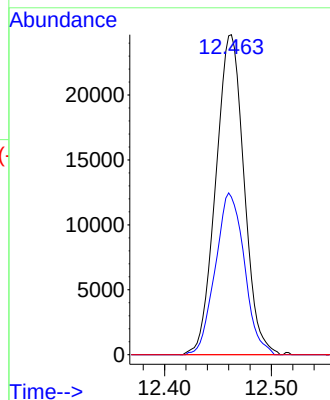
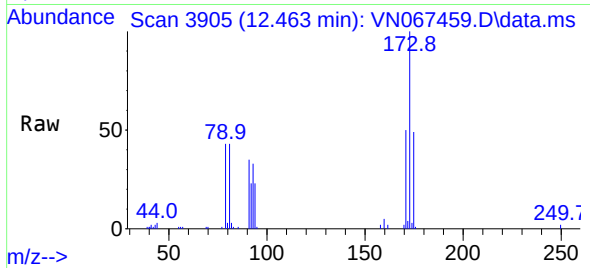
#71
Bromoform
Concen: 14.52 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:173 Resp: 45341
Ion Ratio Lower Upper
173 100
175 51.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

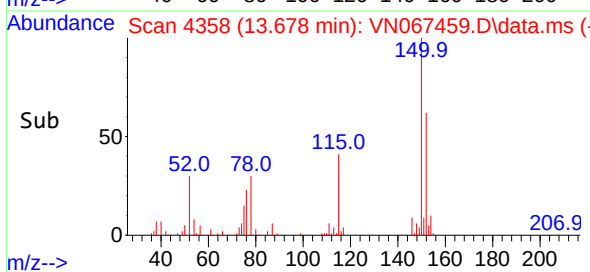
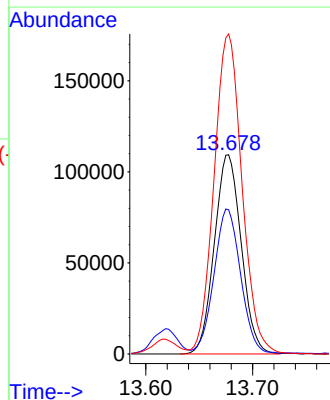
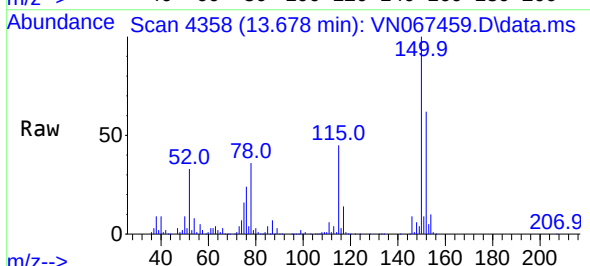
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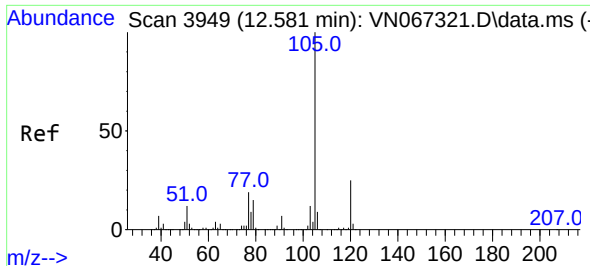
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

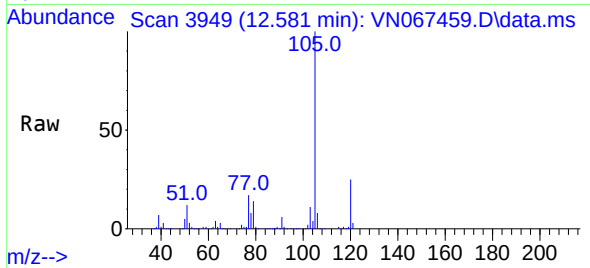
Tgt Ion:152 Resp: 191446
Ion Ratio Lower Upper
152 100
115 71.4 36.1 108.5
150 167.4 0.0 351.8





#73
Isopropylbenzene
Concen: 20.86 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

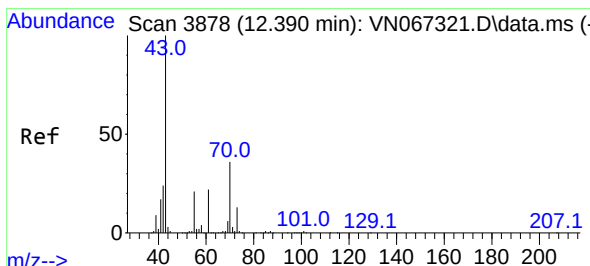
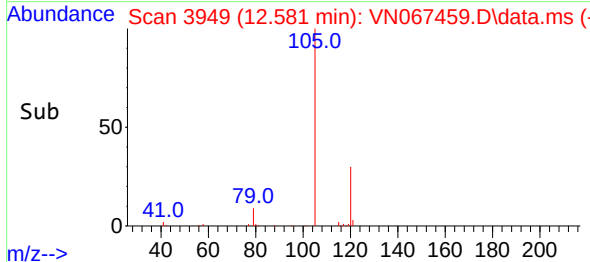
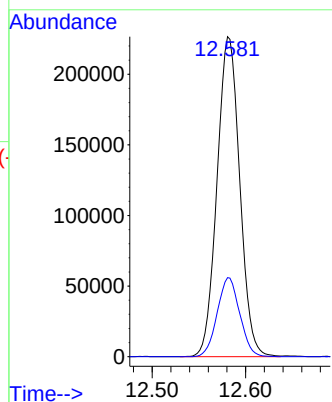
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



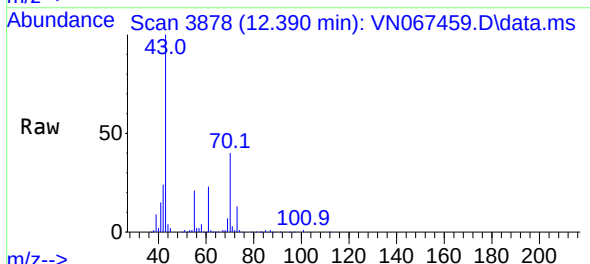
Tgt Ion:105 Resp: 383255
Ion Ratio Lower Upper
105 100
120 24.5 12.5 37.5

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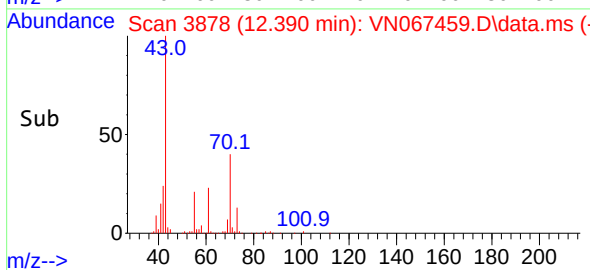
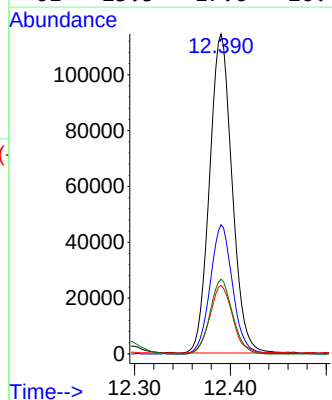
MMDadoda
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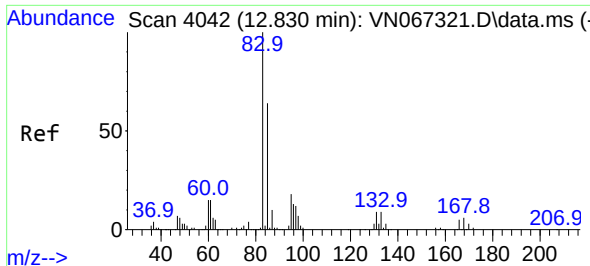


#74
N-ethyl acetate
Concen: 20.76 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



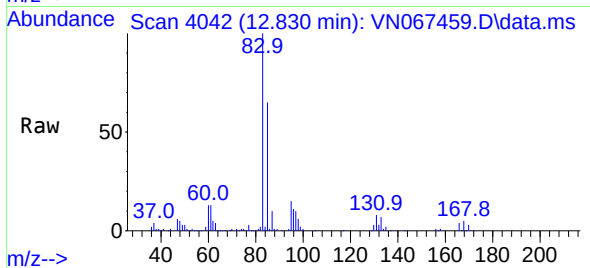
Tgt Ion: 43 Resp: 186221
Ion Ratio Lower Upper
43 100
70 40.5 29.4 44.2
55 21.6 17.0 25.4
61 23.5 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 23.37 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

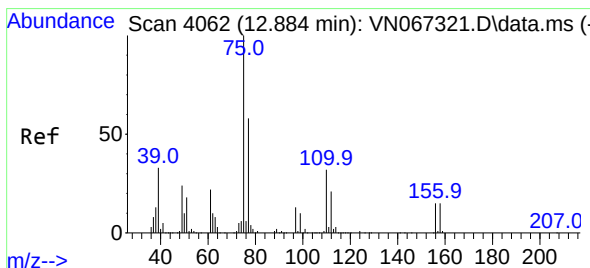
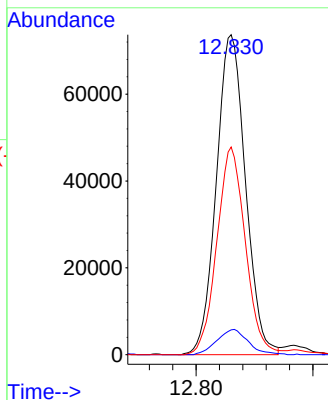
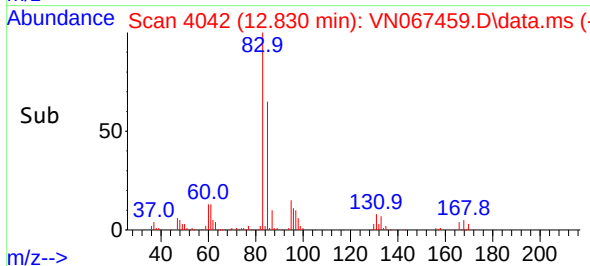
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



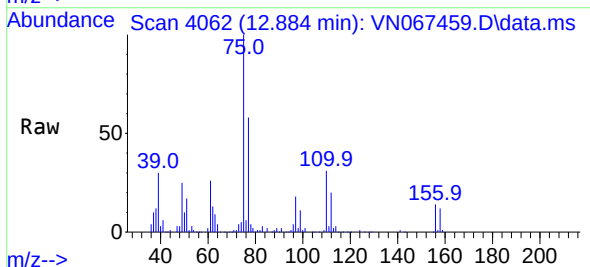
Tgt Ion: 83 Resp: 127975
Ion Ratio Lower Upper
83 100
131 8.4 4.8 14.4
85 63.3 32.2 96.6

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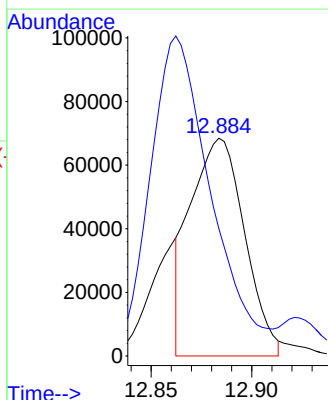
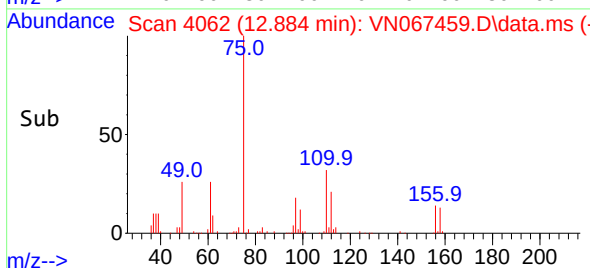
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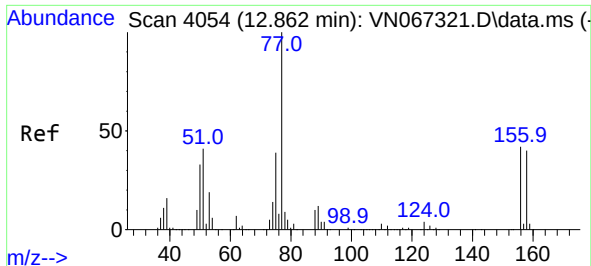


#76
1,2,3-Trichloropropane
Concen: 25.76 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



Tgt Ion: 75 Resp: 128076
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





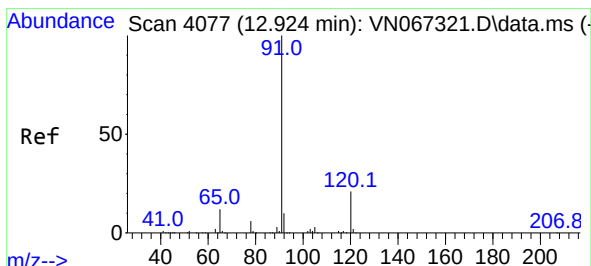
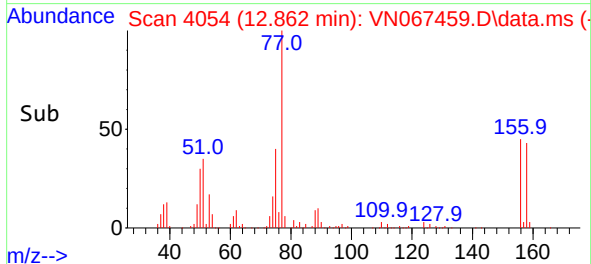
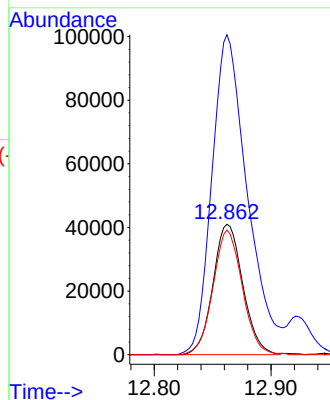
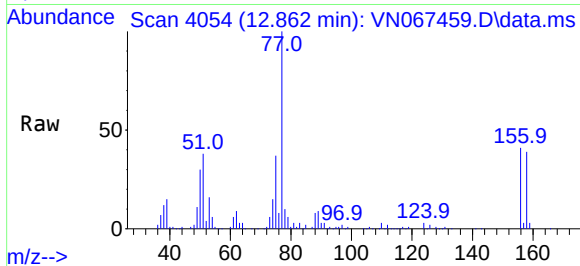
#77
Bromobenzene
Concen: 19.43 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:156 Resp: 72701
Ion Ratio Lower Upper
156 100
77 291.8 136.2 408.6
158 93.8 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

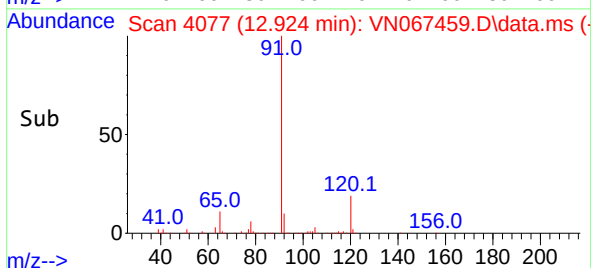
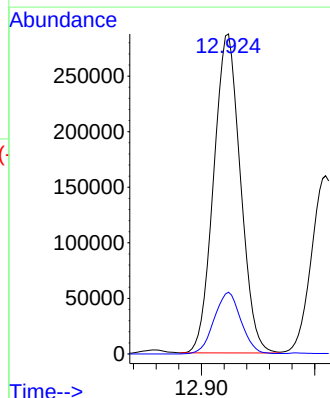
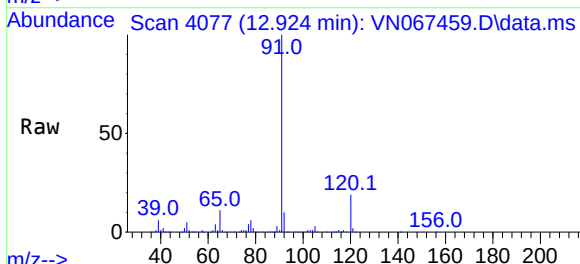
Manual Integrations
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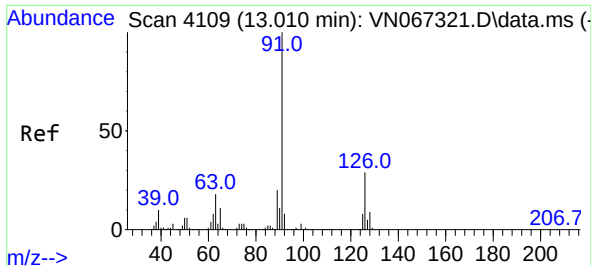
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6/24/2021 4:58:58 PM



#78
n-propylbenzene
Concen: 21.54 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

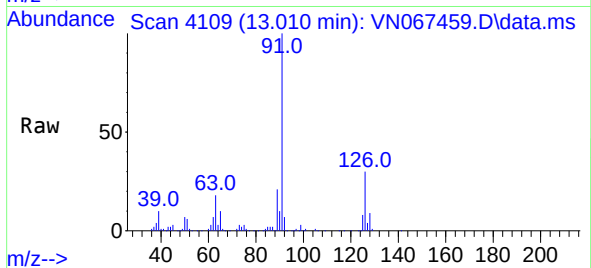
Tgt Ion: 91 Resp: 470708
Ion Ratio Lower Upper
91 100
120 19.5 10.4 31.4





#79
2-Chlorotoluene
Concen: 20.74 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

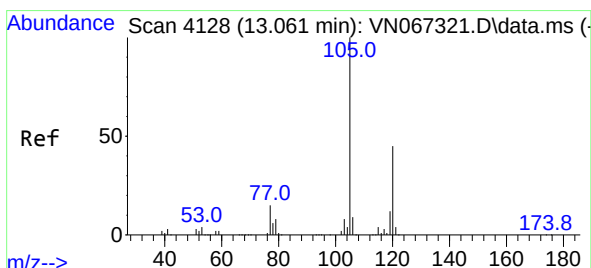
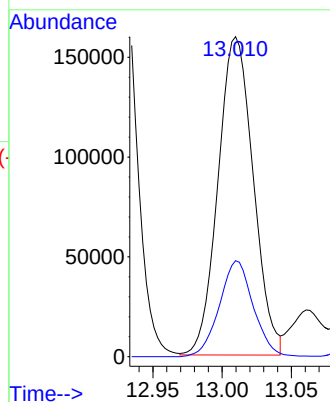
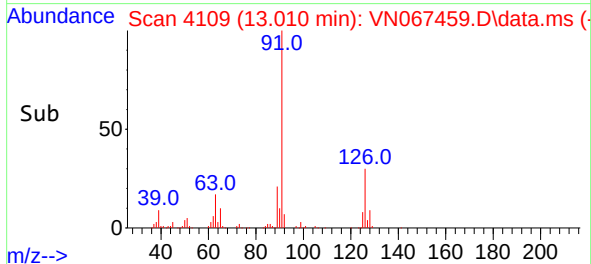
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



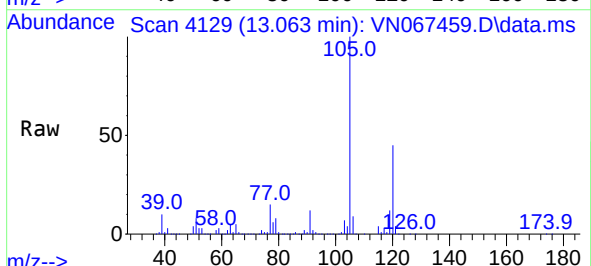
Tgt Ion: 91 Resp: 282192
Ion Ratio Lower Upper
91 100
126 29.1 14.5 43.5

Manual Integrations
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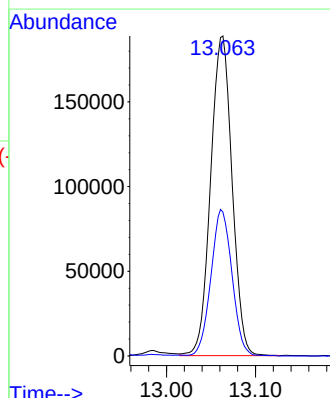
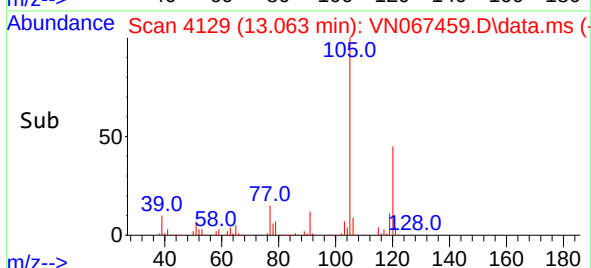
MMDadoda
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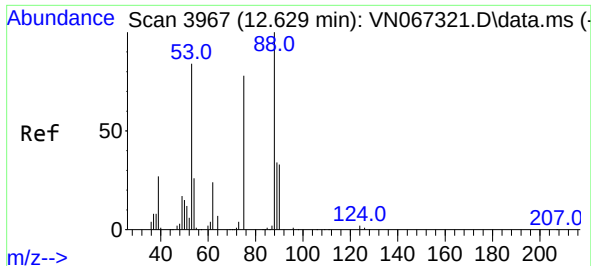


#80
1,3,5-Trimethylbenzene
Concen: 20.39 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



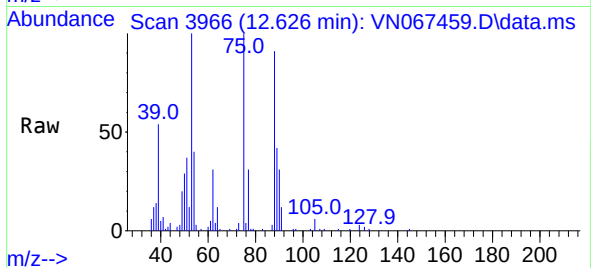
Tgt Ion: 105 Resp: 315495
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.26 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

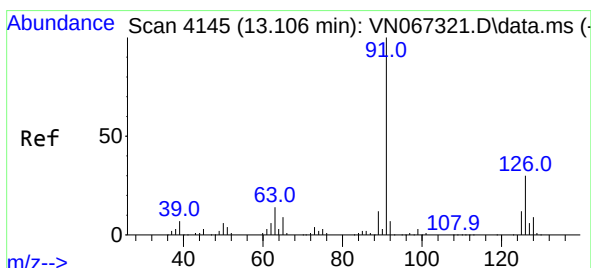
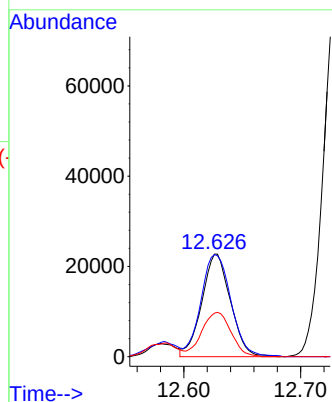
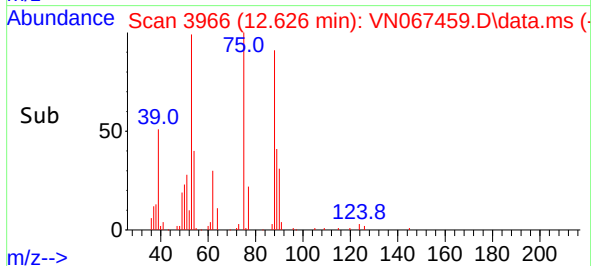
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



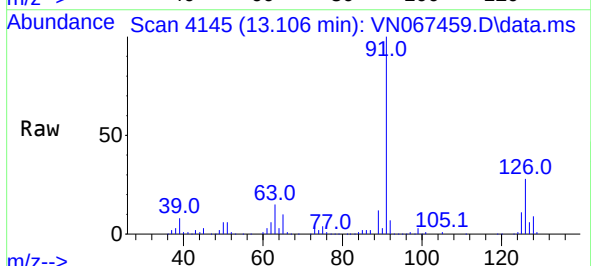
Tgt Ion: 75 Resp: 38635
Ion Ratio Lower Upper
75 100
53 104.5 87.6 131.4
89 43.9 37.8 56.8

Manual Integrations
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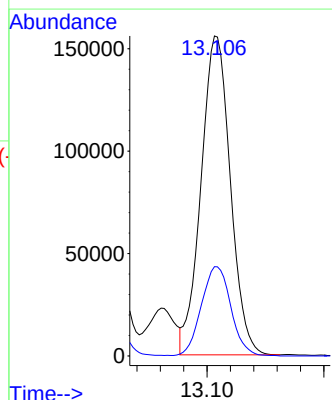
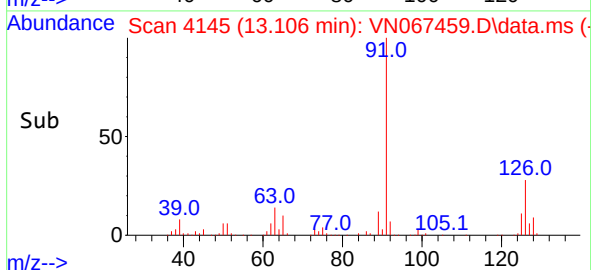
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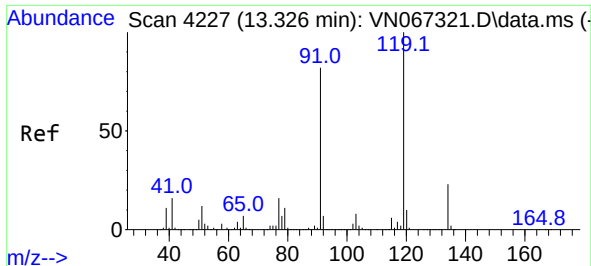


#82
4-Chlorotoluene
Concen: 20.04 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

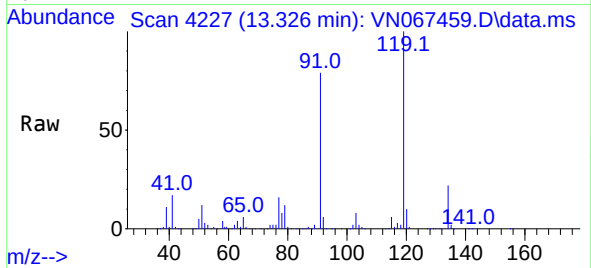


Tgt Ion: 91 Resp: 271444
Ion Ratio Lower Upper
91 100
126 28.3 14.8 44.4

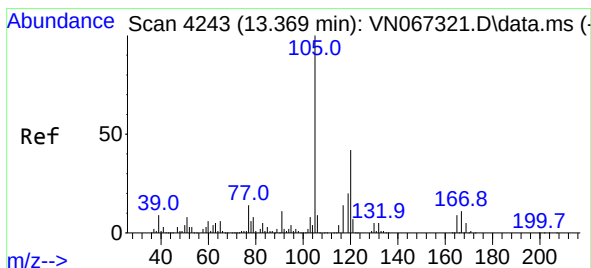
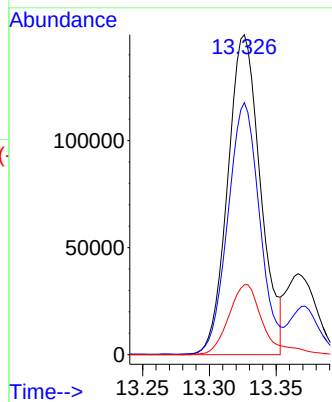
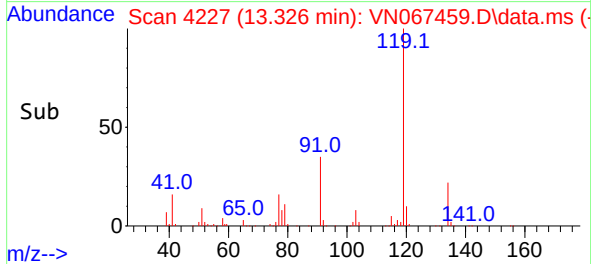




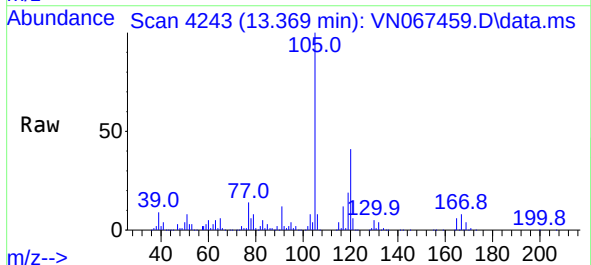
#83
tert-Butylbenzene
Concen: 20.71 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



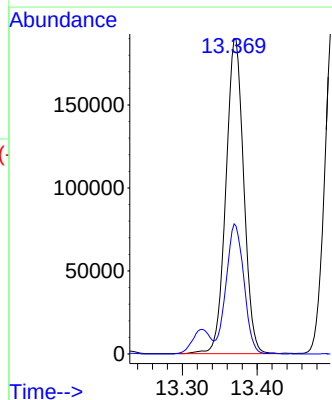
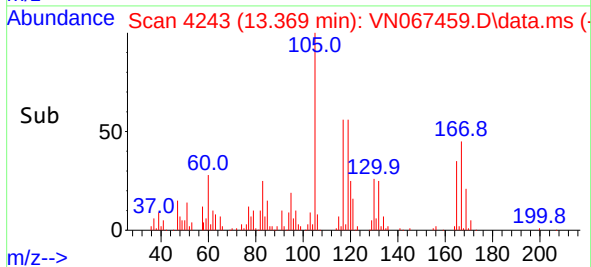
Tgt Ion:119 Resp: 255208
Ion Ratio Lower Upper
119 100
91 76.9 39.5 118.5
134 23.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.56 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



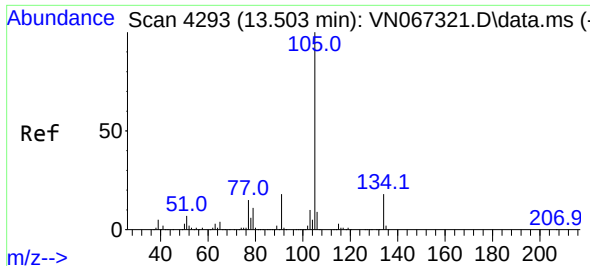
Tgt Ion:105 Resp: 314363
Ion Ratio Lower Upper
105 100
120 41.0 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

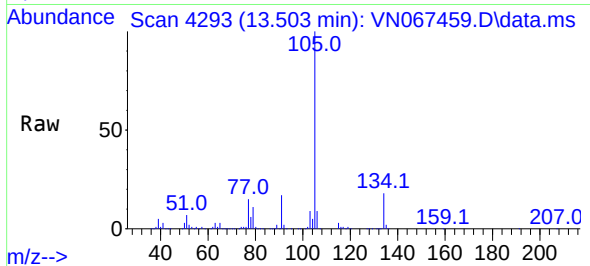
Manual Integrations
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#85
sec-Butylbenzene
Concen: 21.30 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

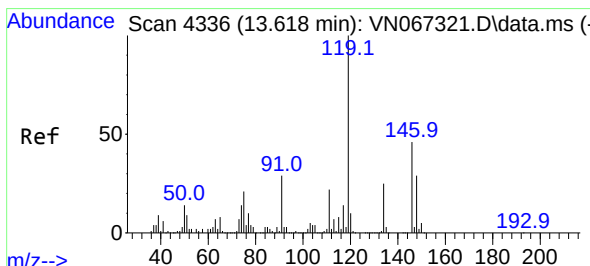
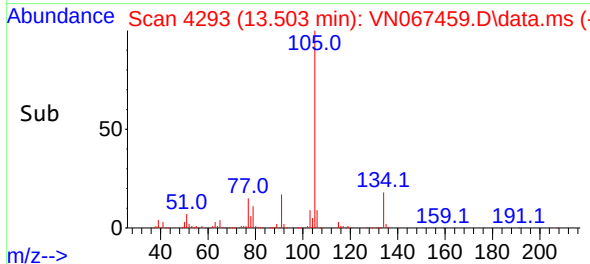
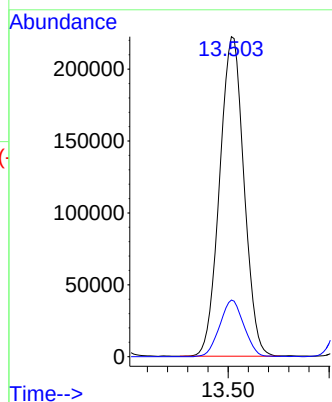
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



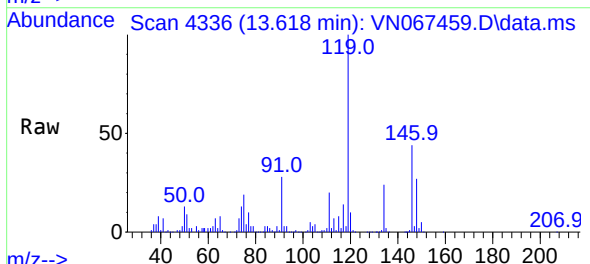
Tgt Ion:105 Resp: 371614
Ion Ratio Lower Upper
105 100
134 17.6 9.0 27.1

Manual Integrations
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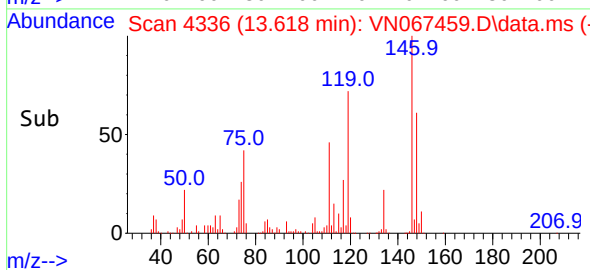
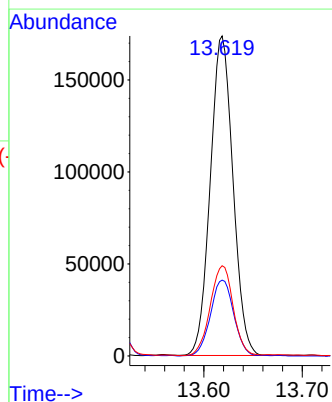
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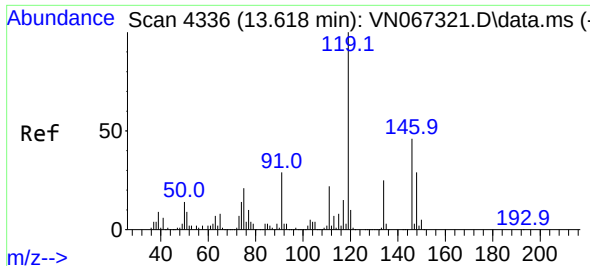


#86
p-Isopropyltoluene
Concen: 19.75 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

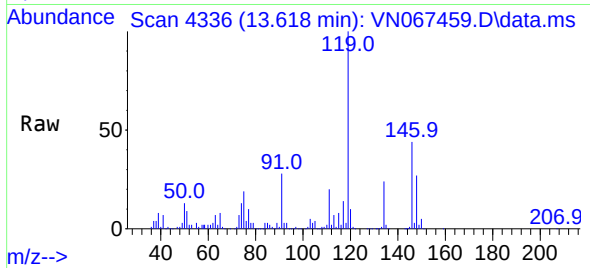


Tgt Ion:119 Resp: 278022
Ion Ratio Lower Upper
119 100
134 24.5 12.4 37.4
91 28.5 14.8 44.3

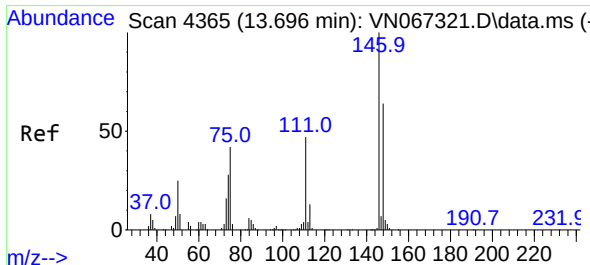
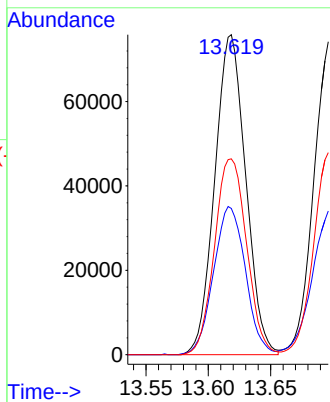
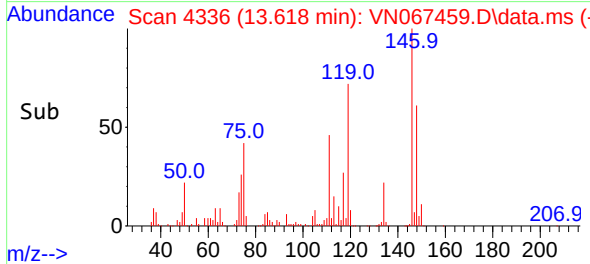




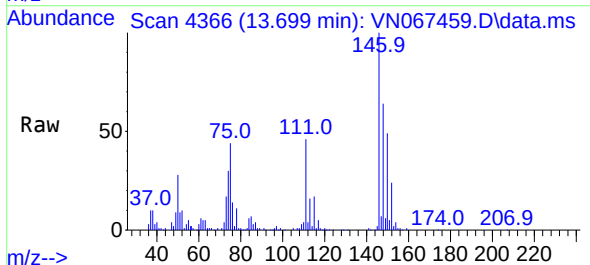
#87
1,3-Dichlorobenzene
Concen: 19.44 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



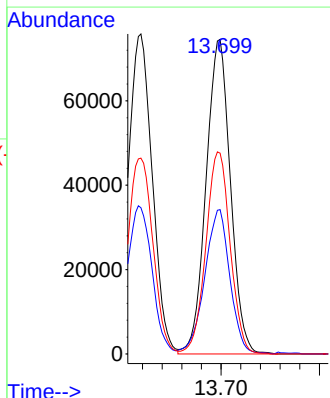
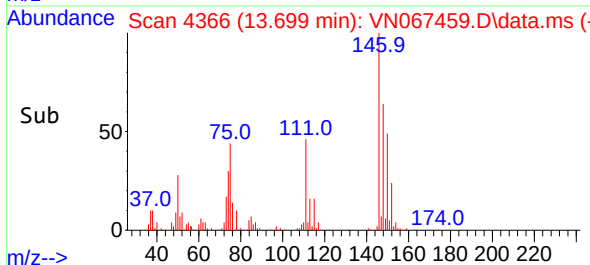
Tgt Ion:146 Resp: 131183
Ion Ratio Lower Upper
146 100
111 47.7 24.3 72.8
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.96 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



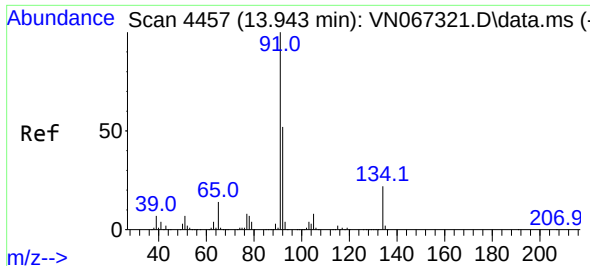
Tgt Ion:146 Resp: 128670
Ion Ratio Lower Upper
146 100
111 47.5 23.4 70.2
148 64.2 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

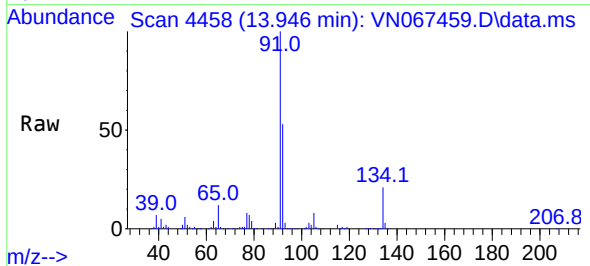
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#89
n-Butylbenzene
Concen: 20.40 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

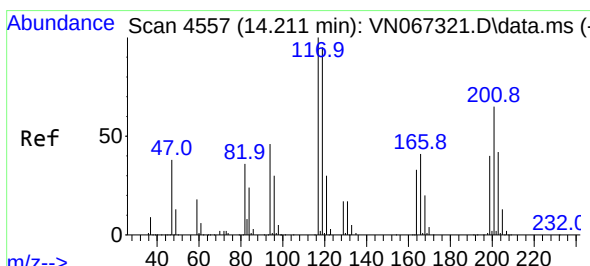
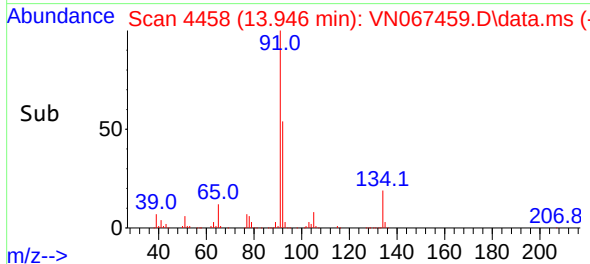
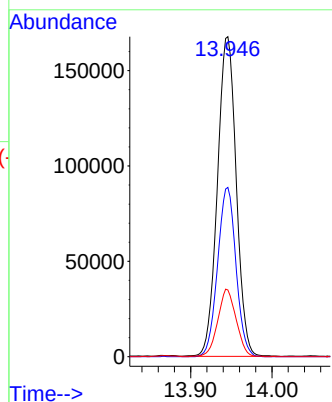
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



Tgt Ion: 91 Resp: 269840
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 20.7 11.2 33.6

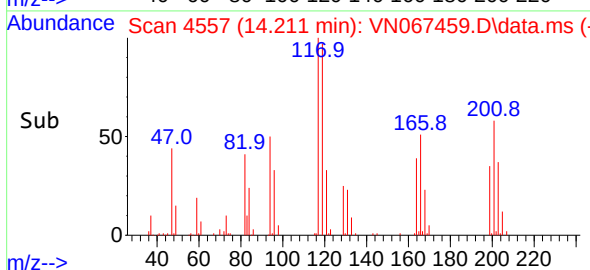
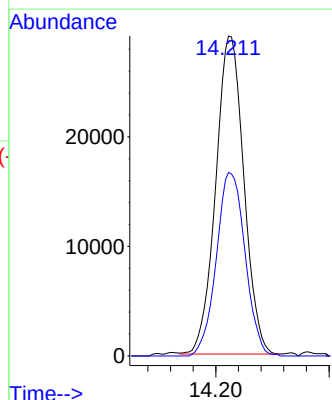
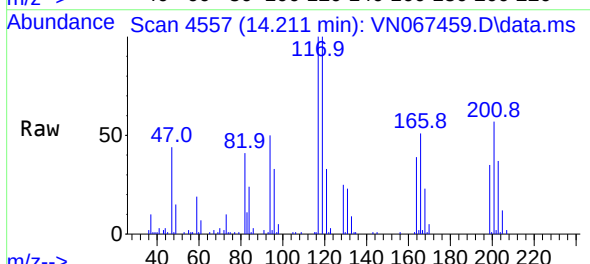
Manual Integrations
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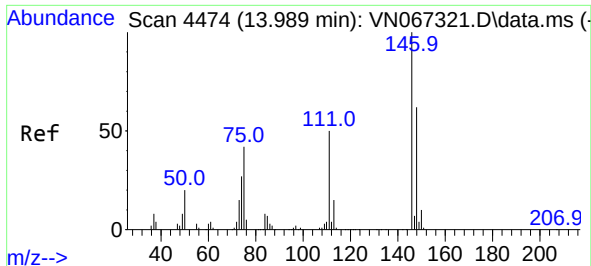
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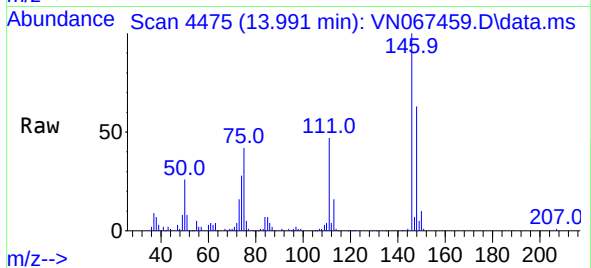
#90
Hexachloroethane
Concen: 18.16 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion: 117 Resp: 50017
Ion Ratio Lower Upper
117 100
201 58.9 33.5 100.5

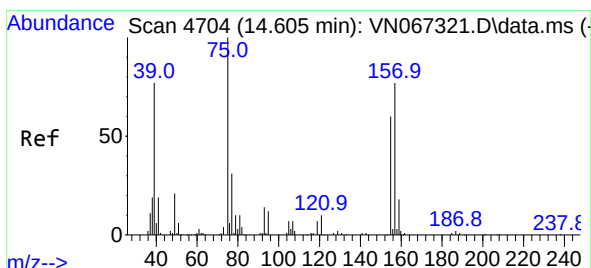
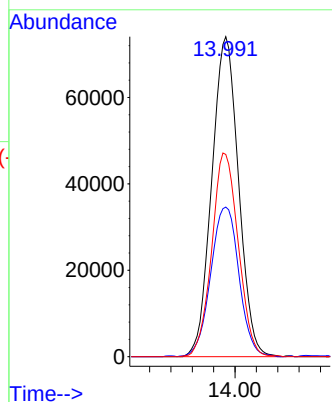
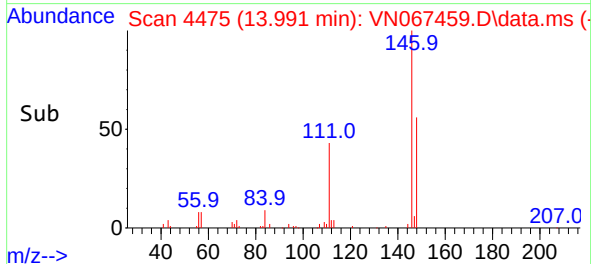




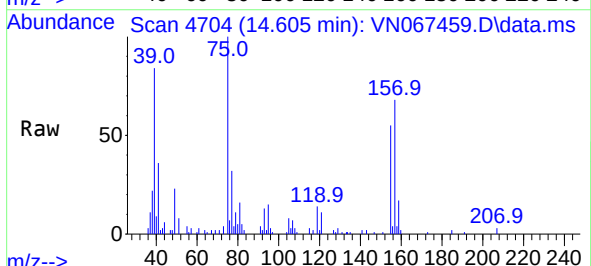
#91
1,2-Dichlorobenzene
Concen: 20.12 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



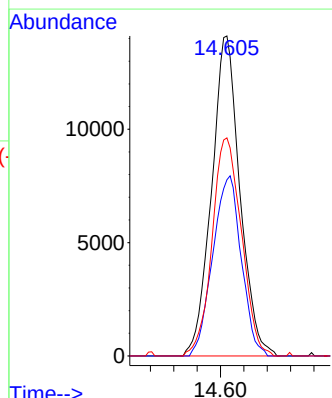
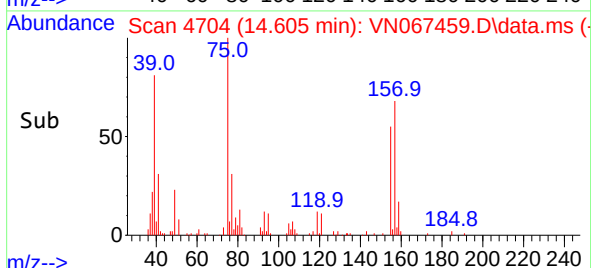
Tgt Ion:146 Resp: 128805
Ion Ratio Lower Upper
146 100
111 49.5 24.9 74.6
148 63.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.33 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



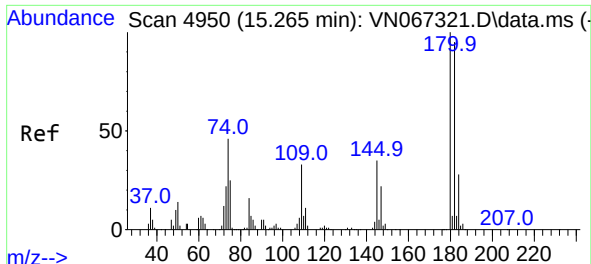
Tgt Ion: 75 Resp: 23725
Ion Ratio Lower Upper
75 100
155 56.6 29.8 89.5
157 70.6 37.6 112.8



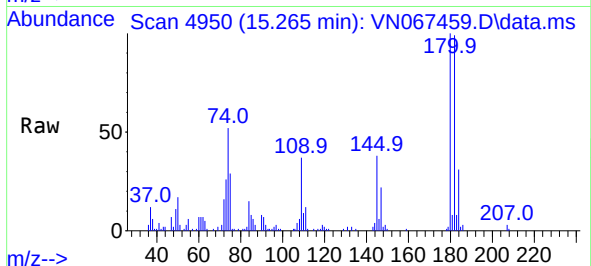
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

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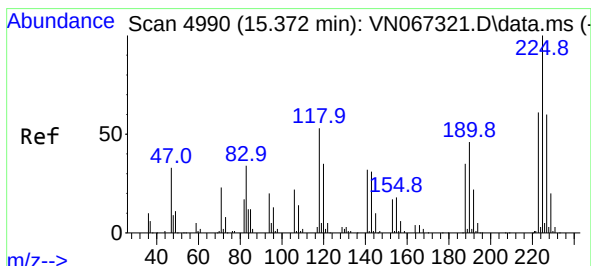
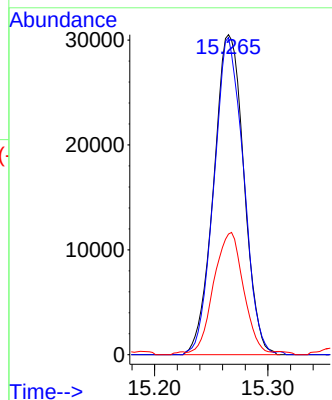
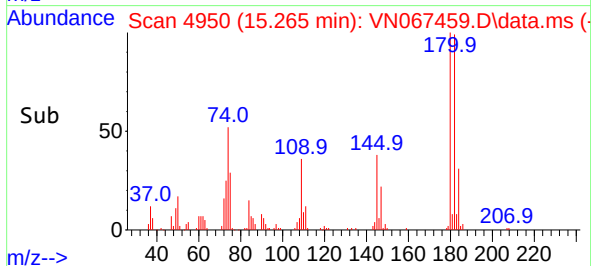
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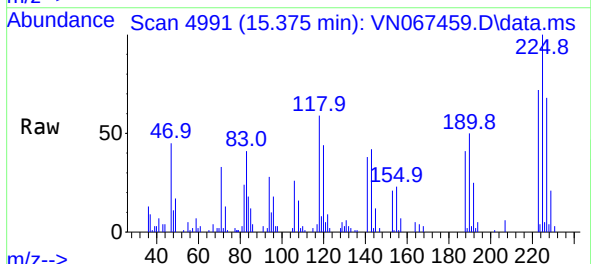
#93
1,2,4-Trichlorobenzene
Concen: 16.91 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



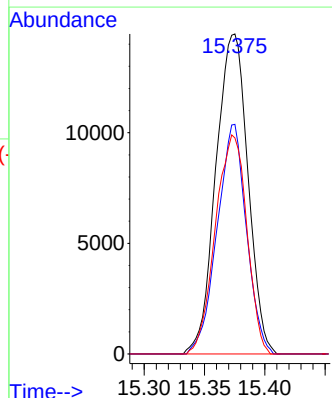
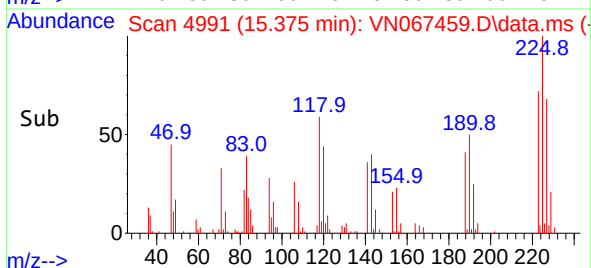
Tgt Ion:180 Resp: 56527
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 36.1 17.2 51.6



#94
Hexachlorobutadiene
Concen: 13.91 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03



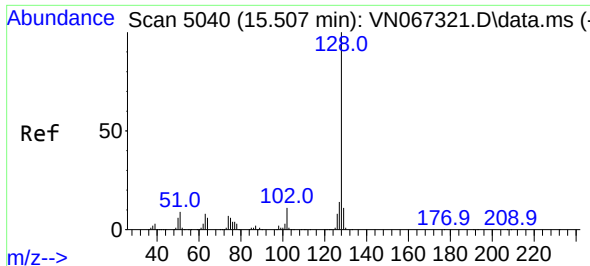
Tgt Ion:225 Resp: 26706
Ion Ratio Lower Upper
225 100
223 65.6 31.4 94.0
227 67.1 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:58:58 PM



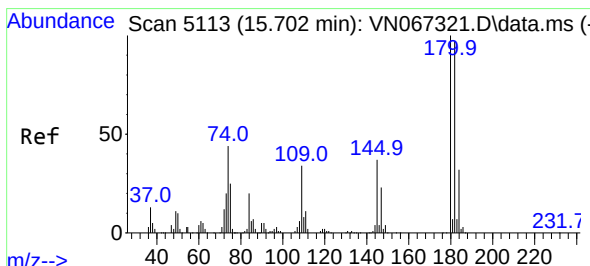
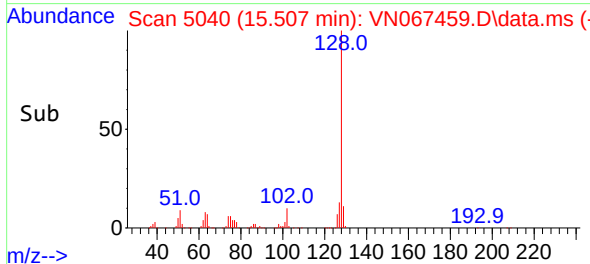
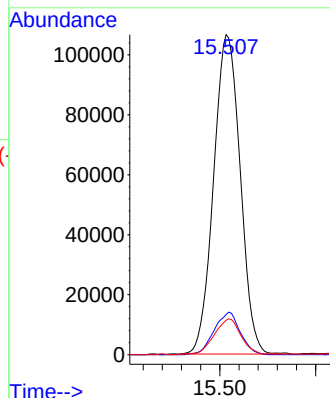
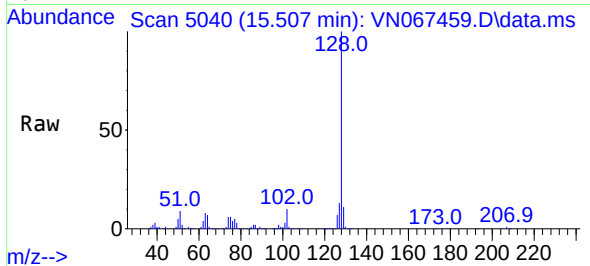
#95
Naphthalene
Concen: 19.31 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:	128	Resp:	204941
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	15.8
129	11.3	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 17.71 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067459.D
Acq: 23 Jun 2021 16:03

Tgt Ion:	180	Resp:	56850
Ion Ratio	Lower	Upper	
180	100		
182	92.5	47.8	143.3
145	37.1	18.2	54.6

