

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069076.D
 Acq On : 20 Oct 2021 21:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/21/2021 6:55:29 PM

Quant Time: Oct 20 23:16:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	335906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	598593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	559969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	239887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	208994	47.190	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.380%		
35) Dibromofluoromethane	8.024	113	164934	47.358	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.720%		
50) Toluene-d8	10.443	98	661186	47.449	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.900%		
62) 4-Bromofluorobenzene	12.733	95	247260	47.031	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	172740	41.514	ug/l	99
3) Chloromethane	2.303	50	181958	44.318	ug/l	100
4) Vinyl Chloride	2.445	62	220667	52.915	ug/l	99
5) Bromomethane	2.832	94	115666	50.425	ug/l	100
6) Chloroethane	3.006	64	142879	58.137	ug/l	100
7) Trichlorofluoromethane	3.371	101	286017	48.980	ug/l	99
8) Diethyl Ether	3.829	74	102005	46.831	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	150569	47.954	ug/l	99
10) Methyl Iodide	4.427	142	172506	37.853	ug/l	98
11) Tert butyl alcohol	5.363	59	165641	204.682	ug/l	100
12) 1,1-Dichloroethene	4.186	96	147997	45.598	ug/l	100
13) Acrolein	4.044	56	91514	255.630	ug/l	99
14) Allyl chloride	4.846	41	251272	43.186	ug/l	94
15) Acrylonitrile	5.557	53	419328	231.248	ug/l	99
16) Acetone	4.285	43	336014	203.307	ug/l	99
17) Carbon Disulfide	4.535	76	369631	41.962	ug/l	99
18) Methyl Acetate	4.854	43	300920	48.002	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	587547	48.616	ug/l	98
20) Methylene Chloride	5.098	84	180059	47.334	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	159009	45.347	ug/l	98
22) Diisopropyl ether	6.498	45	590663	48.816	ug/l	98
23) Vinyl Acetate	6.436	43	2186867	239.071	ug/l	98
24) 1,1-Dichloroethane	6.391	63	317258	48.258	ug/l	100
25) 2-Butanone	7.335	43	571137	228.525	ug/l	99
26) 2,2-Dichloropropane	7.329	77	248439	39.654	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	201179	47.462	ug/l	98
28) Bromochloromethane	7.659	49	134308	45.107	ug/l	98
29) Tetrahydrofuran	7.683	42	379430	234.056	ug/l	96
30) Chloroform	7.820	83	348076	50.239	ug/l	97
31) Cyclohexane	8.096	56	292433	42.467	ug/l	95
32) 1,1,1-Trichloroethane	8.019	97	311176	48.179	ug/l	99
36) 1,1-Dichloropropene	8.225	75	245964	48.106	ug/l	99
37) Ethyl Acetate	7.412	43	244969	46.390	ug/l	100
38) Carbon Tetrachloride	8.209	117	264911	47.176	ug/l	97
39) Methylcyclohexane	9.464	83	302549	45.974	ug/l	96
40) Benzene	8.461	78	748655	48.086	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	121801	45.758	ug/l	96
42) 1,2-Dichloroethane	8.531	62	276729	50.193	ug/l	99
43) Isopropyl Acetate	8.560	43	453637	48.689	ug/l	99
44) Trichloroethene	9.217	130	181682	46.626	ug/l	98
45) 1,2-Dichloropropane	9.491	63	193269	47.839	ug/l	97
46) Dibromomethane	9.579	93	135234	49.038	ug/l	98
47) Bromodichloromethane	9.762	83	276664	48.413	ug/l	100
48) Methyl methacrylate	9.561	41	185445	42.361	ug/l	87
49) 1,4-Dioxane	9.569	88	68926	814.667	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	1281512	237.210	ug/l	99
52) Toluene	10.507	92	494152	49.332	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	299608	46.283	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	314862	46.749	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	193645	49.033	ug/l	99
56) Ethyl methacrylate	10.762	69	317778	47.924	ug/l	98
57) 1,3-Dichloropropane	11.047	76	326919	50.202	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	392792	205.023	ug/l	99
59) 2-Hexanone	11.087	43	918063	236.965	ug/l	99
60) Dibromochloromethane	11.240	129	210682	47.262	ug/l	99
61) 1,2-Dibromoethane	11.350	107	200186	49.419	ug/l	98
64) Tetrachloroethene	10.979	164	149567	41.463	ug/l	96
65) Chlorobenzene	11.773	112	524934	49.539	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	200495	48.343	ug/l	99
67) Ethyl Benzene	11.846	91	968567	49.208	ug/l	100
68) m/p-Xylenes	11.956	106	732564	98.179	ug/l	99
69) o-Xylene	12.283	106	371875	49.791	ug/l	100
70) Styrene	12.296	104	608904	50.084	ug/l	100
71) Bromoform	12.460	173	147775	44.479	ug/l #	99
73) Isopropylbenzene	12.581	105	968712	48.516	ug/l	100
74) N-amyl acetate	12.390	43	368171	48.669	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	288928	50.072	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	221768m	43.449	ug/l	
77) Bromobenzene	12.862	156	214552	48.594	ug/l	99
78) n-propylbenzene	12.924	91	1098021	48.934	ug/l	100
79) 2-Chlorotoluene	13.010	91	672847	48.650	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	812055	48.827	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	89481	41.942	ug/l	97
82) 4-Chlorotoluene	13.106	91	661143	49.469	ug/l	100
83) tert-Butylbenzene	13.326	119	715171	49.398	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	793606	49.525	ug/l	100
85) sec-Butylbenzene	13.503	105	983612	49.057	ug/l	100
86) p-Isopropyltoluene	13.619	119	792026	49.248	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	374051	48.978	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	371114	48.960	ug/l	98
89) n-Butylbenzene	13.946	91	655282	48.944	ug/l	99
90) Hexachloroethane	14.214	117	154176	45.637	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	367344	49.515	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	52103	46.833	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	167421	41.994	ug/l	99
94) Hexachlorobutadiene	15.373	225	91380	43.257	ug/l	99
95) Naphthalene	15.507	128	496452	45.006	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	164118	43.173	ug/l	98

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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

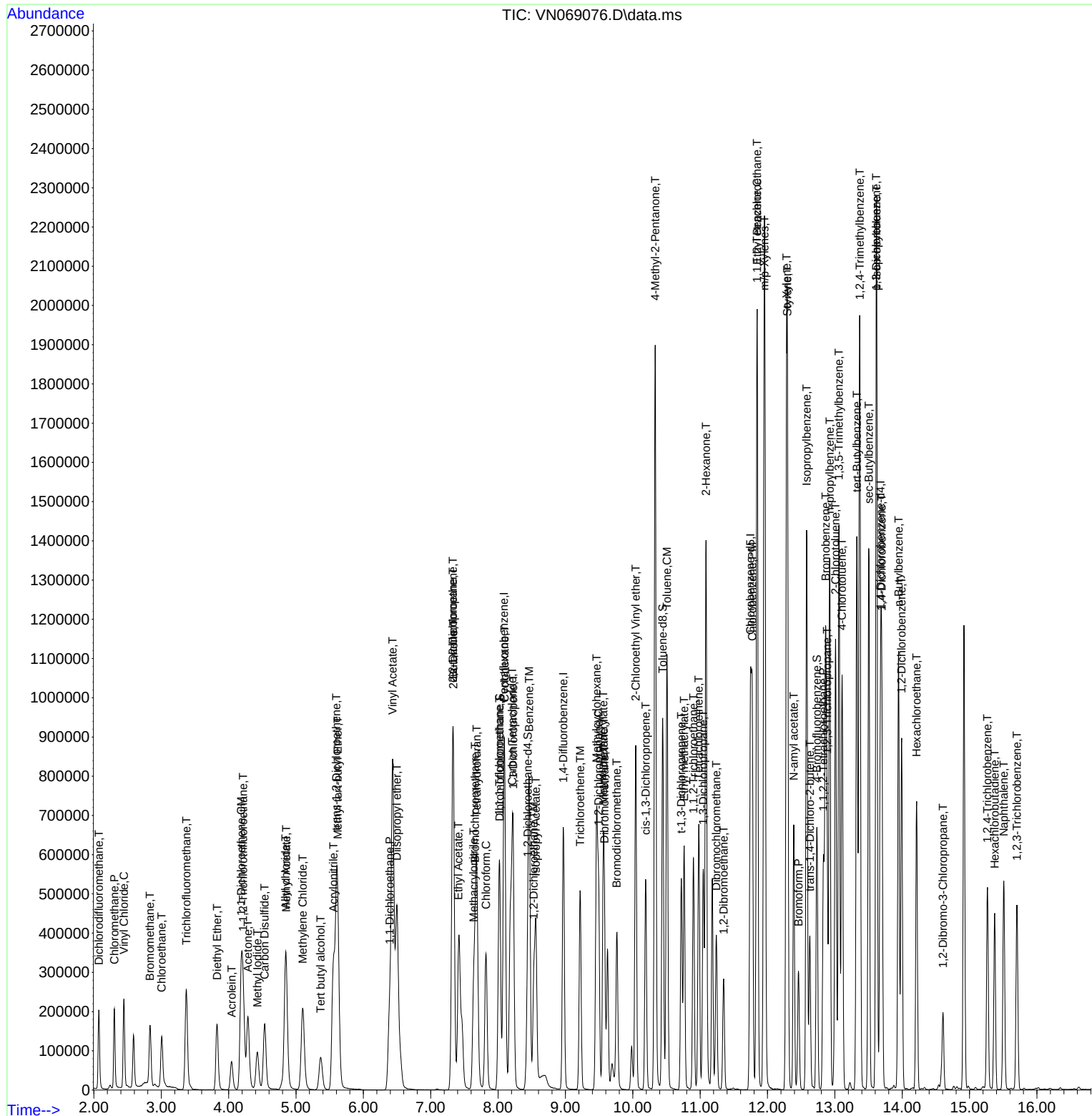
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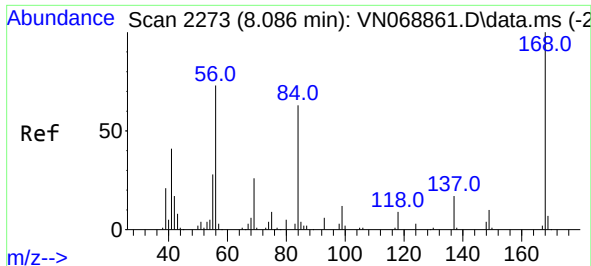
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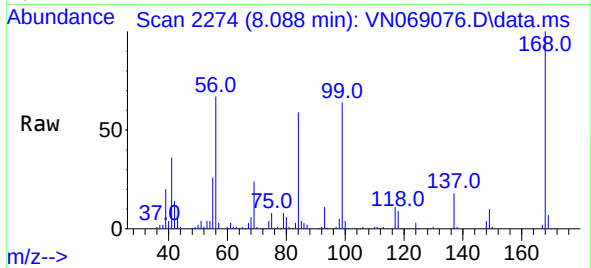
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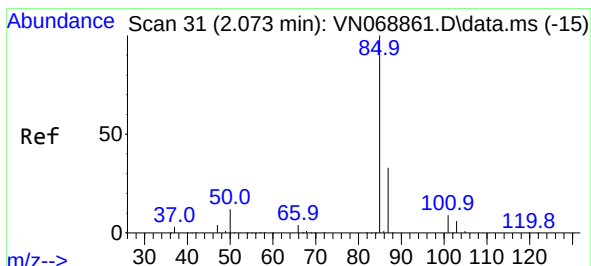
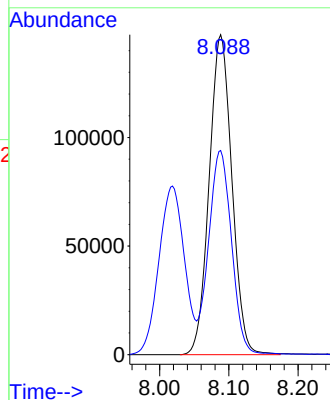
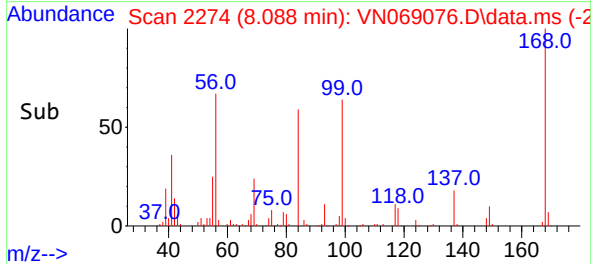




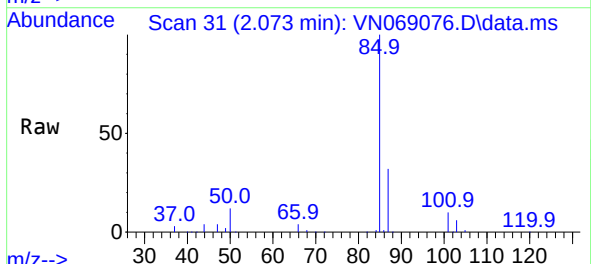
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
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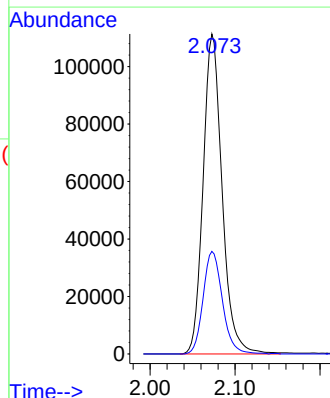
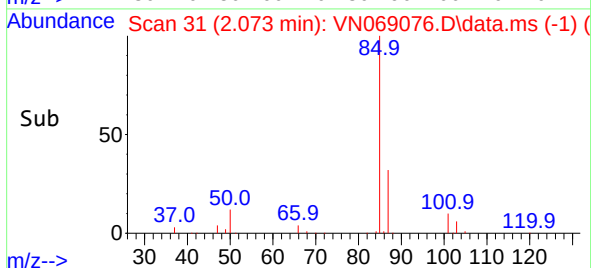
Tgt Ion: 168 Resp: 335906
Ion Ratio Lower Upper
168 100
99 63.5 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 41.514 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069076.D
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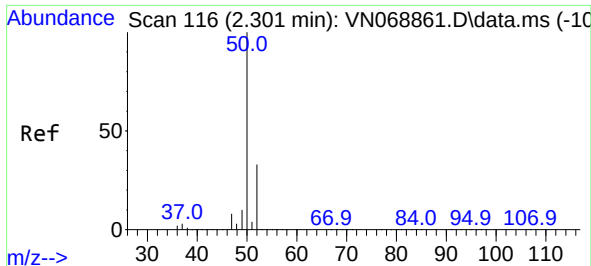
Tgt Ion: 85 Resp: 172740
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.8



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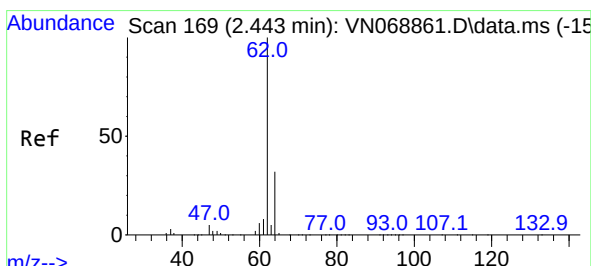
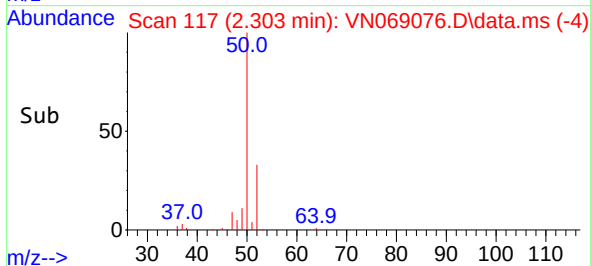
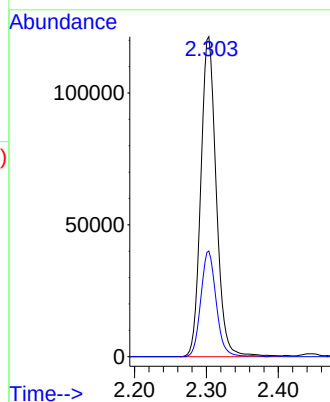
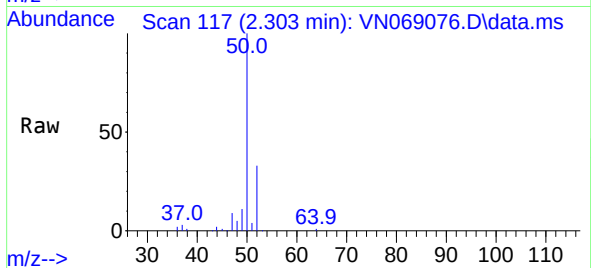
#3
Chloromethane
Concen: 44.318 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069076.D
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Tgt Ion: 50 Resp: 181958
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5

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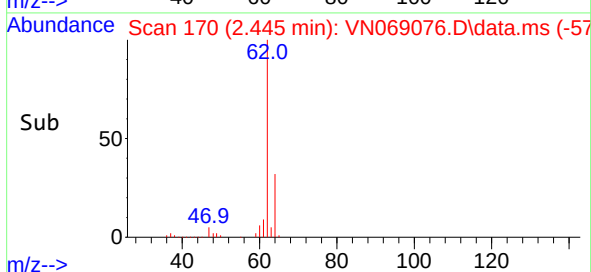
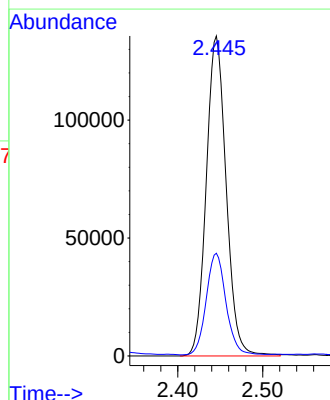
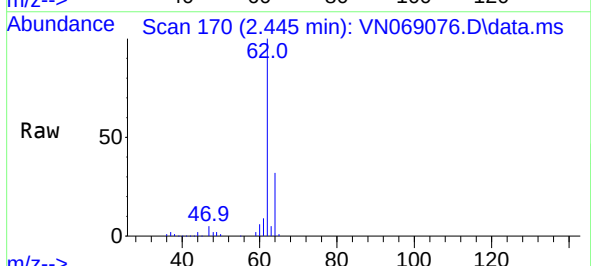
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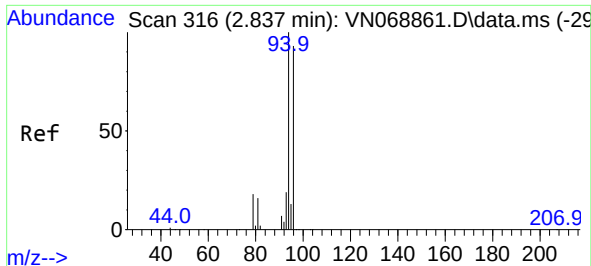
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#4
Vinyl Chloride
Concen: 52.915 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069076.D
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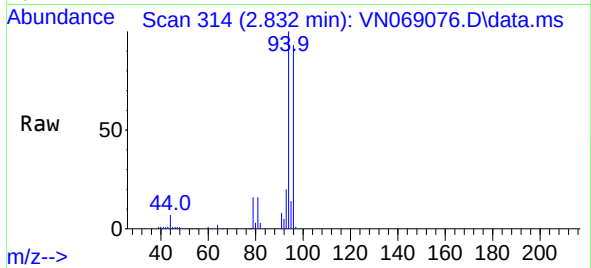
Tgt Ion: 62 Resp: 220667
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





#5
Bromomethane
Concen: 50.425 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.005 min
Lab File: VN069076.D
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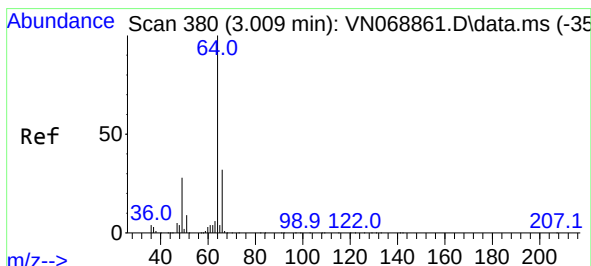
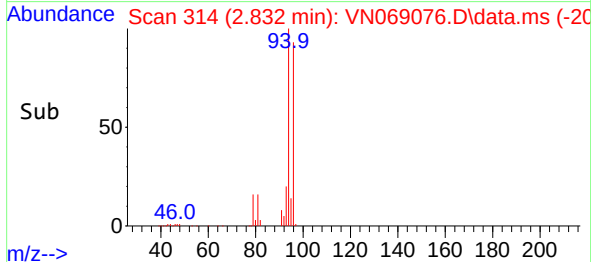
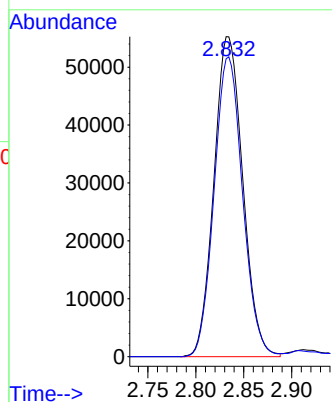
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Tgt Ion: 94 Resp: 115666
Ion Ratio Lower Upper
94 100
96 93.1 74.2 111.4

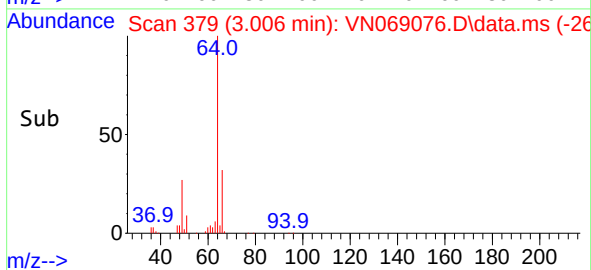
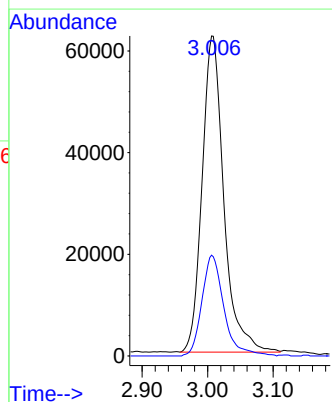
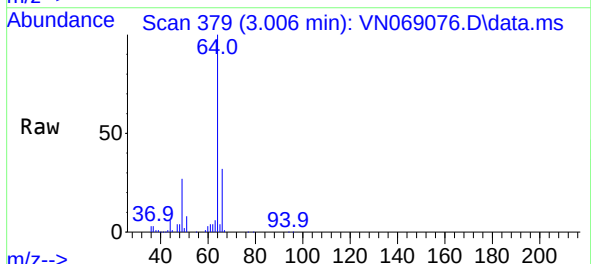
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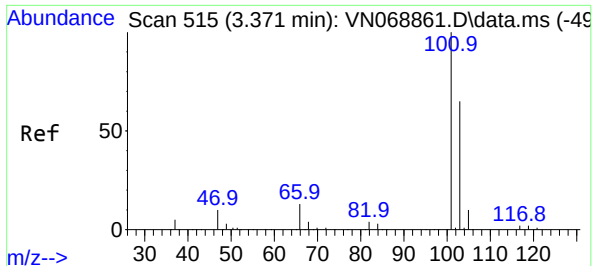
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#6
Chloroethane
Concen: 58.137 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.003 min
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Acq: 20 Oct 2021 21:13

Tgt Ion: 64 Resp: 142879
Ion Ratio Lower Upper
64 100
66 31.9 25.6 38.4





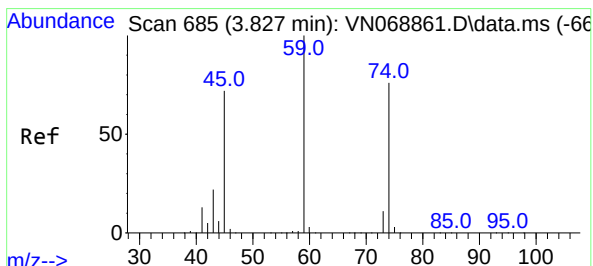
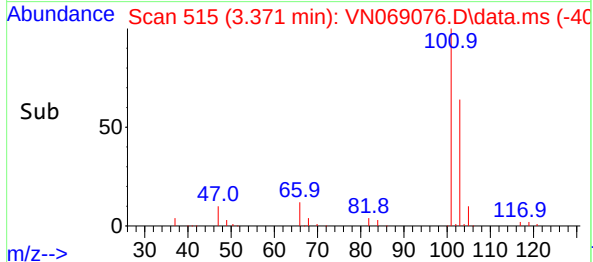
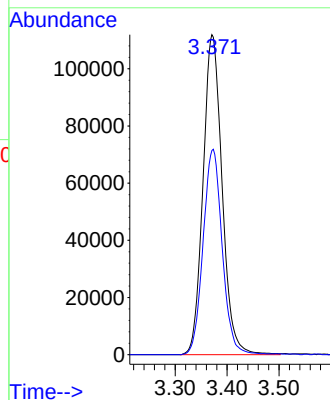
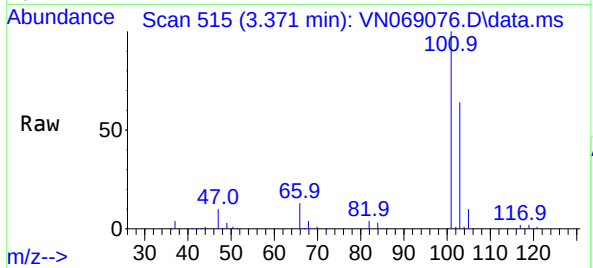
#7
 Trichlorofluoromethane
 Concen: 48.980 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. 0.000 min
 Lab File: VN069076.D
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Tgt Ion:101 Resp: 286017
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.7 77.5

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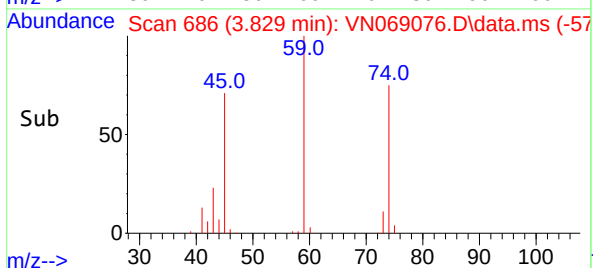
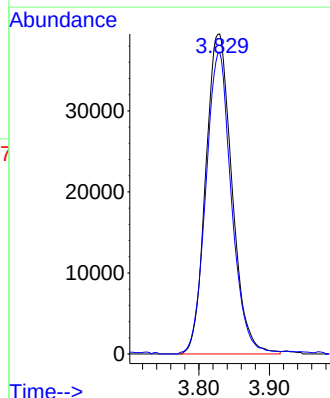
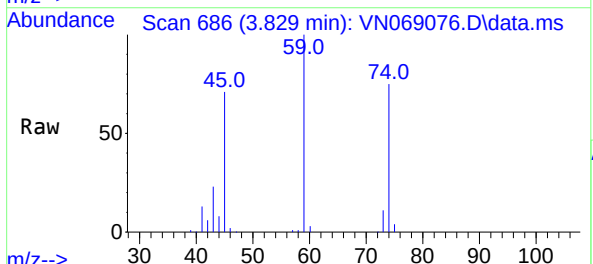
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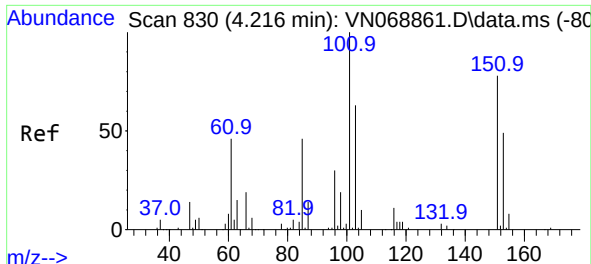
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#8
 Diethyl Ether
 Concen: 46.831 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 102005
 Ion Ratio Lower Upper
 74 100
 45 92.1 47.0 141.2





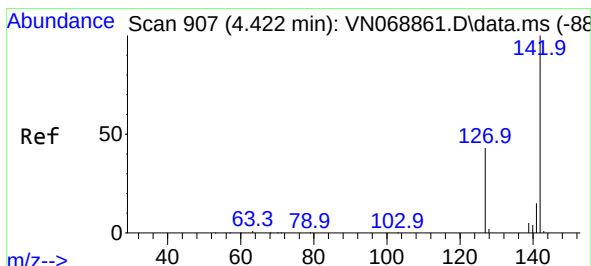
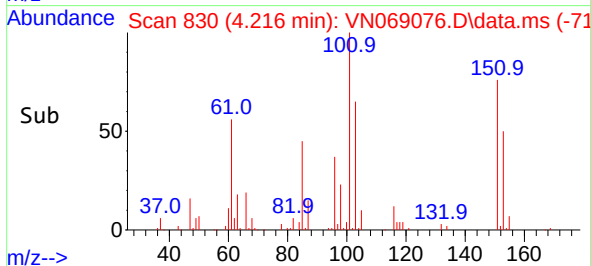
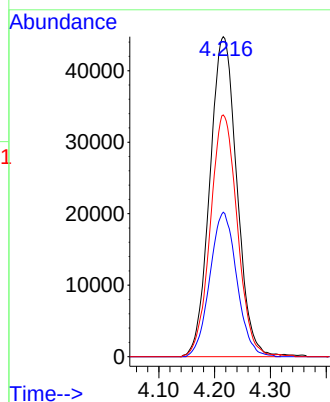
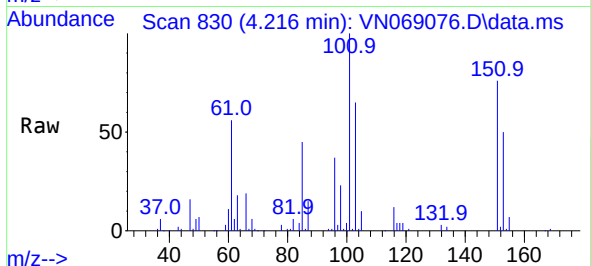
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.954 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion:101 Resp: 150569
Ion Ratio Lower Upper
101 100
85 45.0 37.2 55.8
151 75.5 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

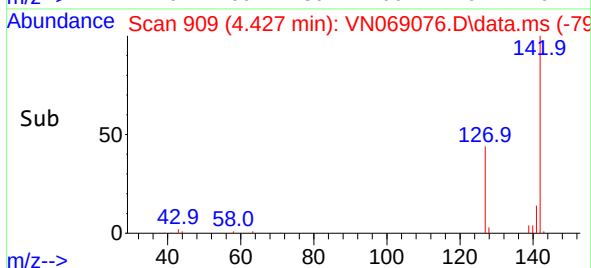
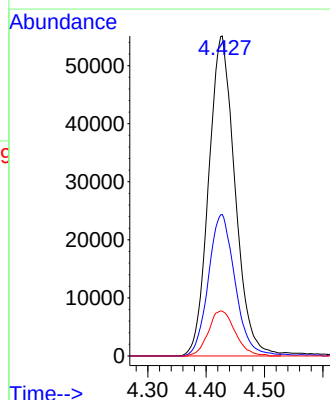
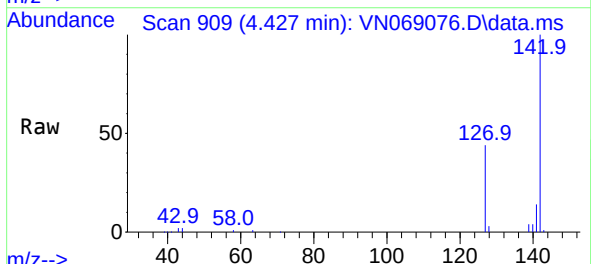
Manual Integrations
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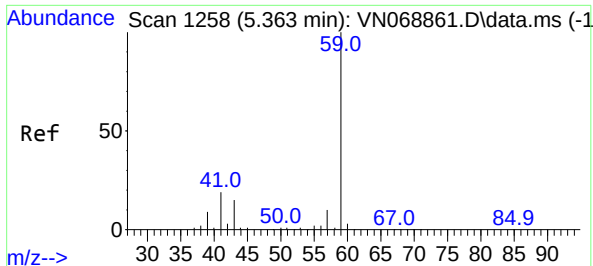
MMDadoda
10/21/2021 6:55:29 PM



#10
Methyl Iodide
Concen: 37.853 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

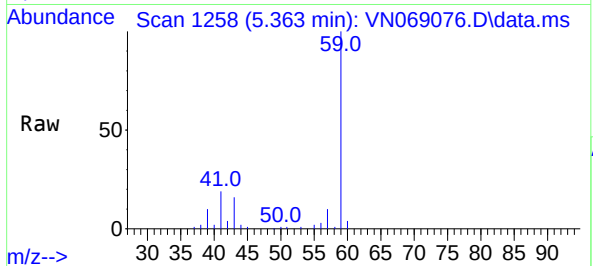
Tgt Ion:142 Resp: 172506
Ion Ratio Lower Upper
142 100
127 45.0 34.4 51.6
141 14.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 204.682 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

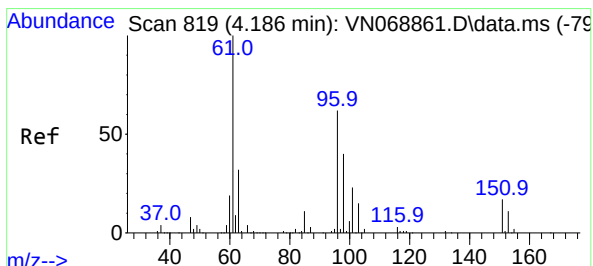
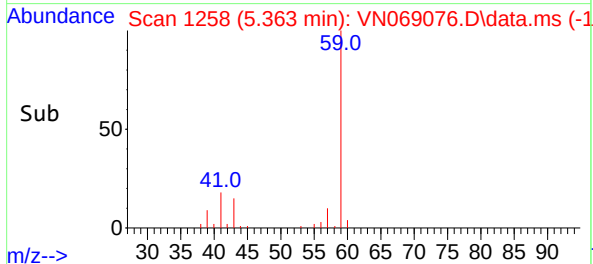
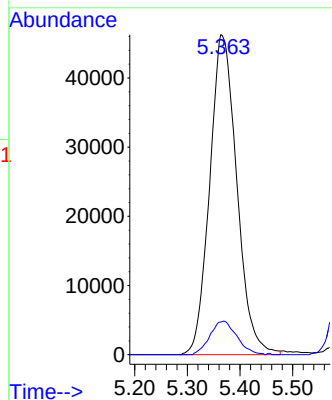
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



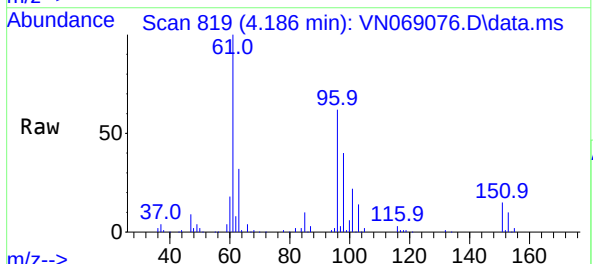
Tgt Ion: 59 Resp: 165641
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
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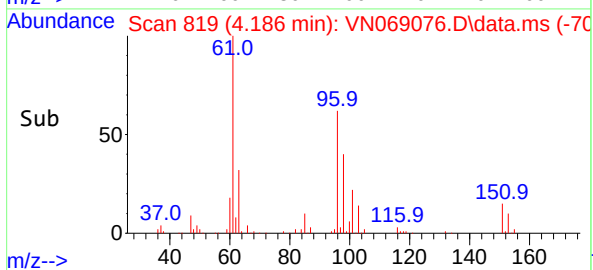
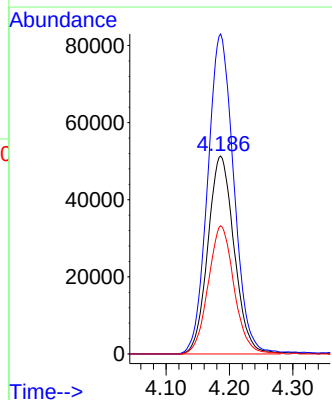
MMDadoda
10/21/2021 6:55:29 PM

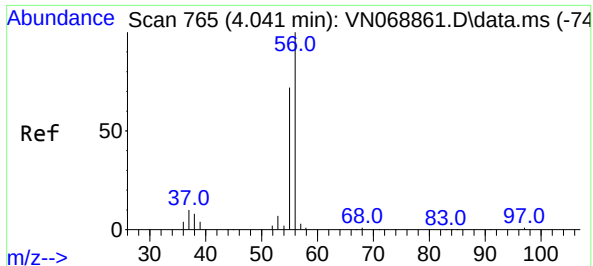


#12
1,1-Dichloroethene
Concen: 45.598 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



Tgt Ion: 96 Resp: 147997
Ion Ratio Lower Upper
96 100
61 161.7 129.8 194.6
98 64.7 51.4 77.2





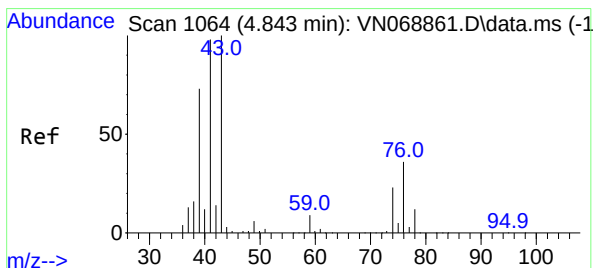
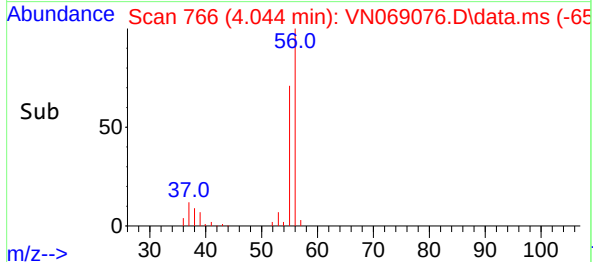
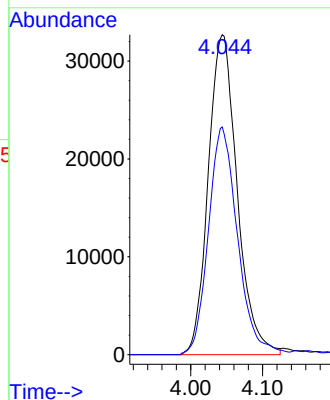
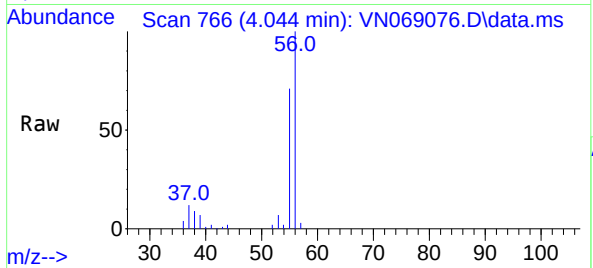
#13
Acrolein
Concen: 255.630 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 56 Resp: 91514
Ion Ratio Lower Upper
56 100
55 71.6 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

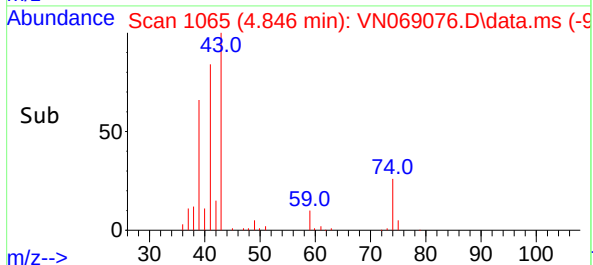
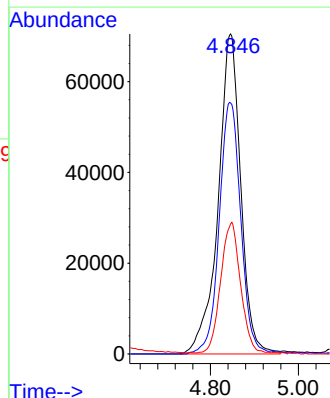
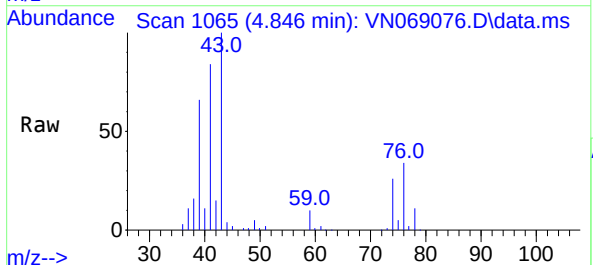
Manual Integrations
APPROVED

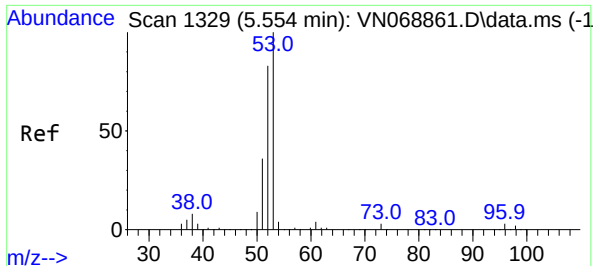
MMDadoda
10/21/2021 6:55:29 PM



#14
Allyl chloride
Concen: 43.186 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 41 Resp: 251272
Ion Ratio Lower Upper
41 100
39 74.7 55.6 83.4
76 35.7 26.4 39.6





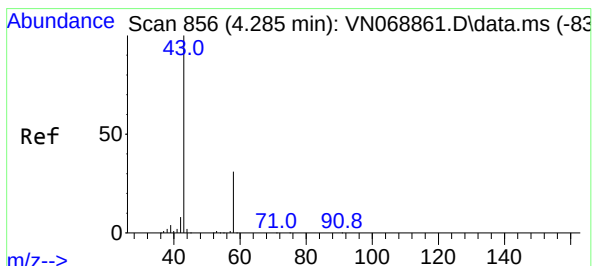
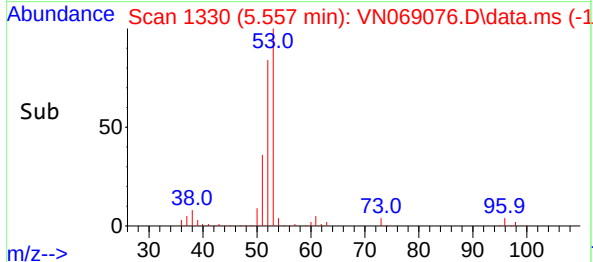
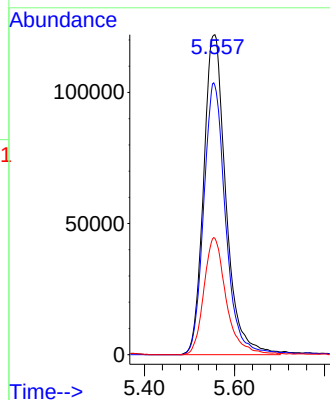
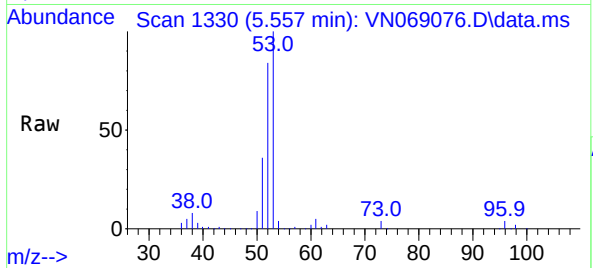
#15
Acrylonitrile
Concen: 231.248 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 53 Resp: 419328
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 36.7 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

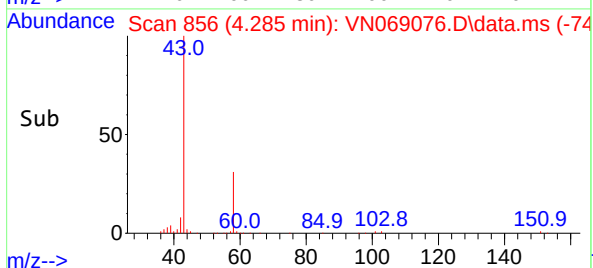
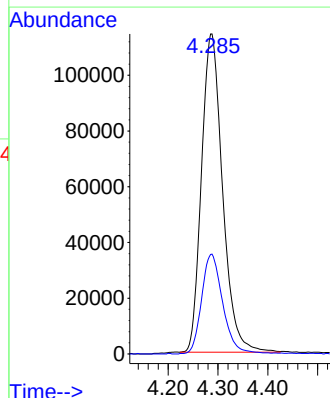
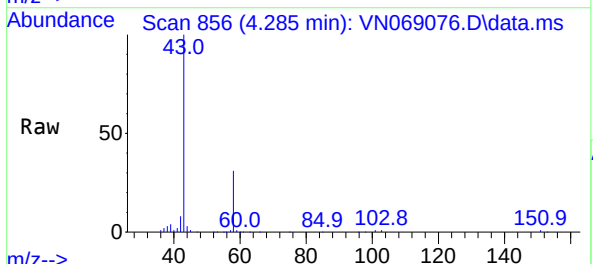
Manual Integrations
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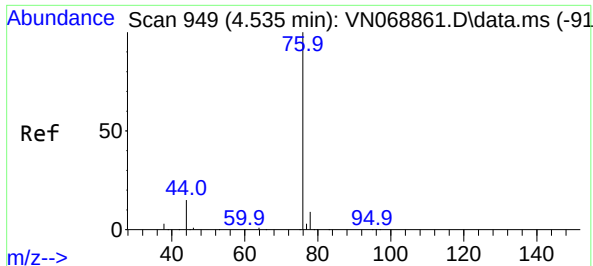
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#16
Acetone
Concen: 203.307 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 43 Resp: 336014
Ion Ratio Lower Upper
43 100
58 31.1 24.5 36.7





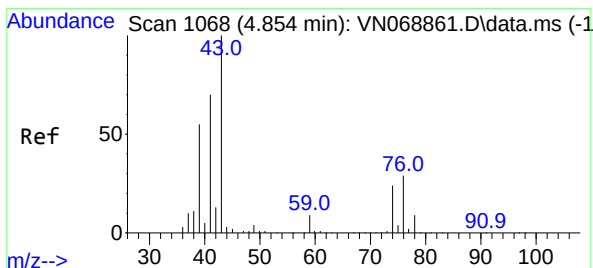
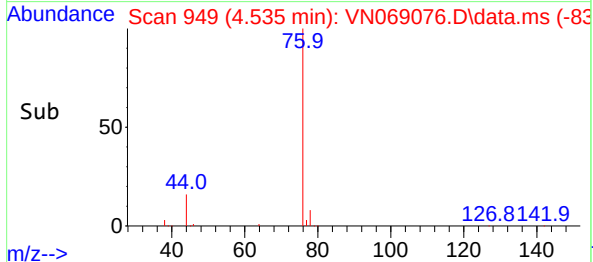
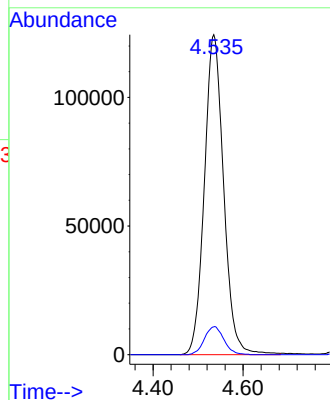
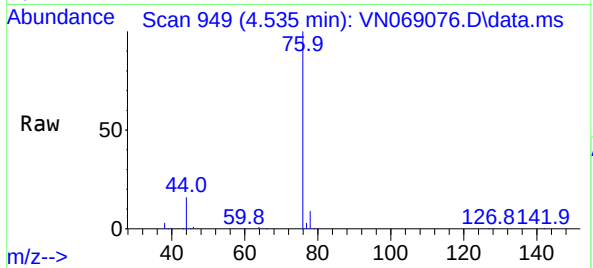
#17
Carbon Disulfide
Concen: 41.962 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 76 Resp: 369631
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

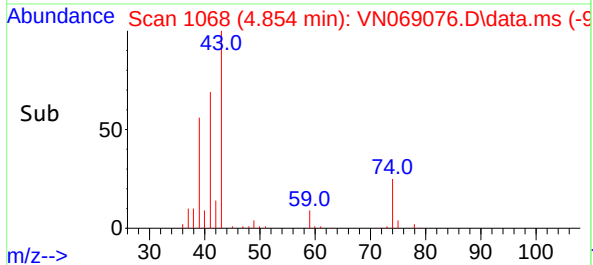
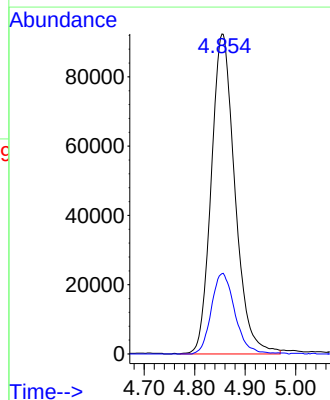
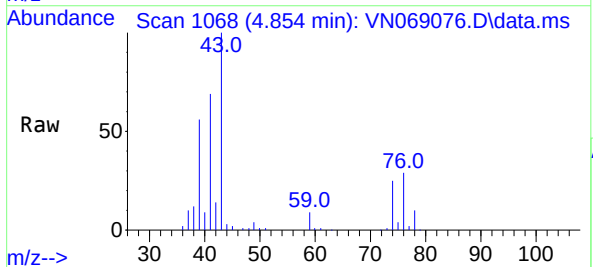
Manual Integrations
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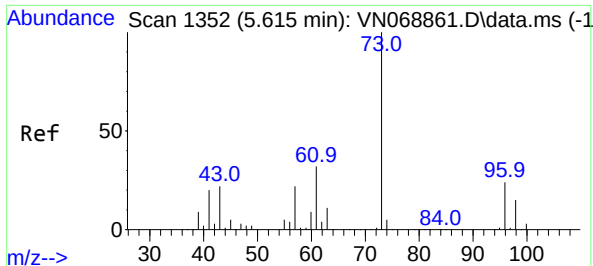
MMDadoda
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#18
Methyl Acetate
Concen: 48.002 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 43 Resp: 300920
Ion Ratio Lower Upper
43 100
74 25.0 18.9 28.3





#19

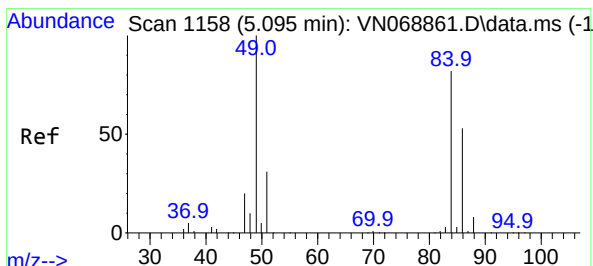
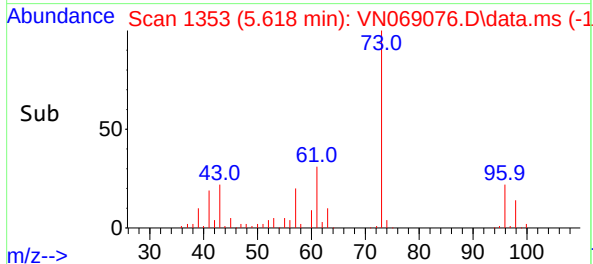
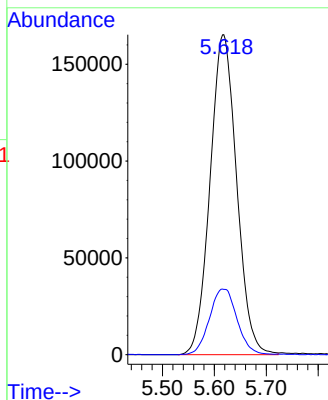
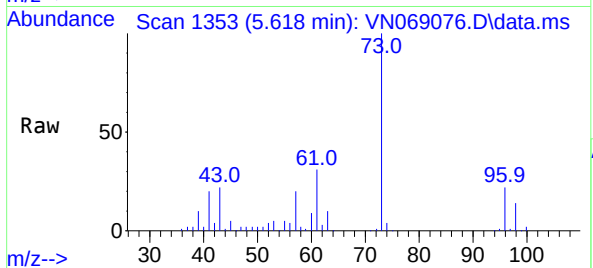
Methyl tert-butyl Ether
Concen: 48.616 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 73 Resp: 587547
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

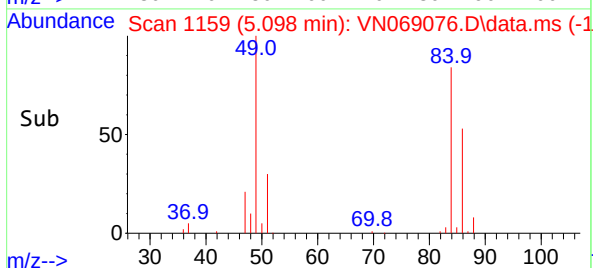
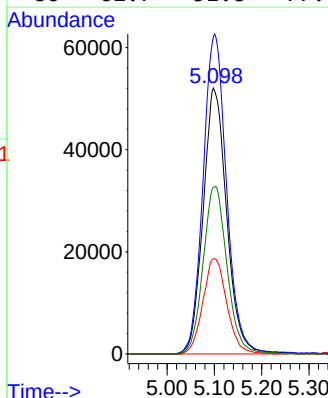
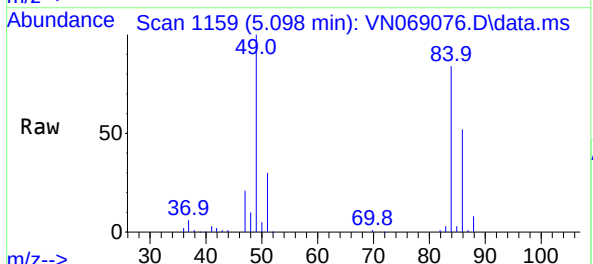
MMDadoda
10/21/2021 6:55:29 PM

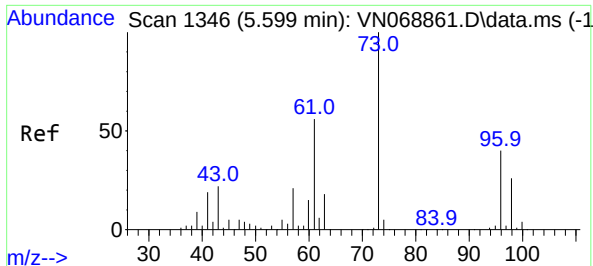


#20

Methylene Chloride
Concen: 47.334 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 84 Resp: 180059
Ion Ratio Lower Upper
84 100
49 119.0 97.6 146.4
51 35.7 30.3 45.5
86 62.7 51.8 77.6





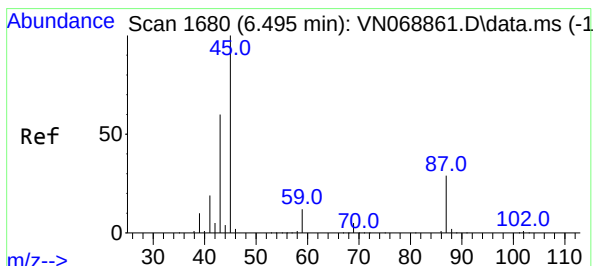
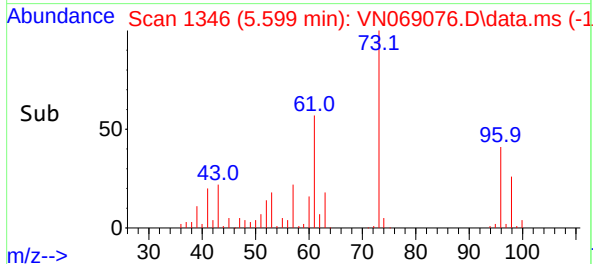
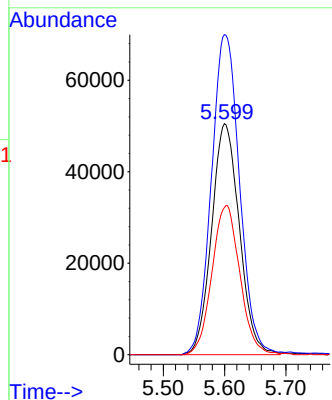
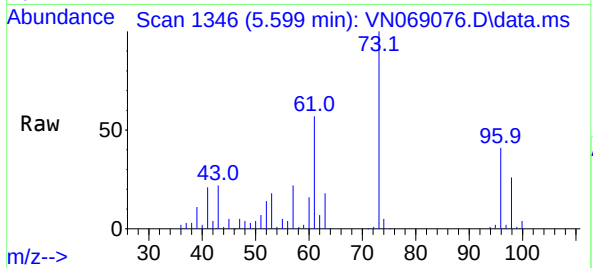
#21
trans-1,2-Dichloroethene
Concen: 45.347 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 96 Resp: 159009
Ion Ratio Lower Upper
96 100
61 138.5 112.4 168.6
98 63.7 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

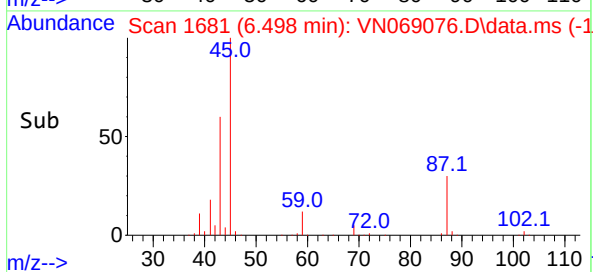
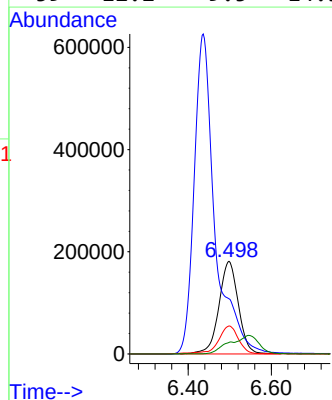
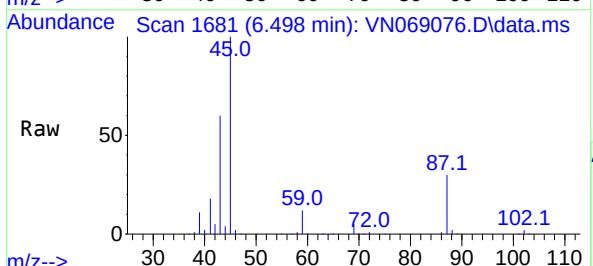
Manual Integrations
APPROVED

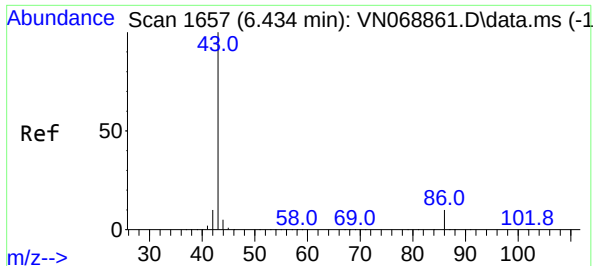
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#22
Diisopropyl ether
Concen: 48.816 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

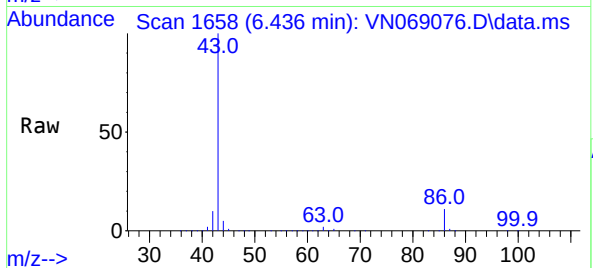
Tgt Ion: 45 Resp: 590663
Ion Ratio Lower Upper
45 100
43 58.4 48.0 72.0
87 30.1 23.4 35.0
59 12.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 239.071 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN069076.D
 Acq: 20 Oct 2021 21:13

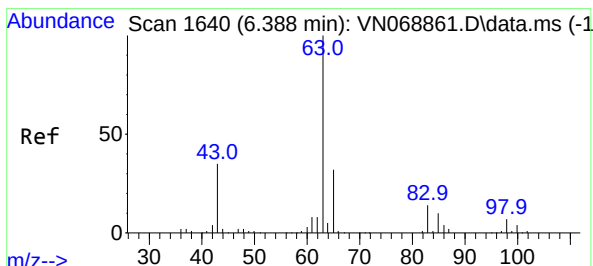
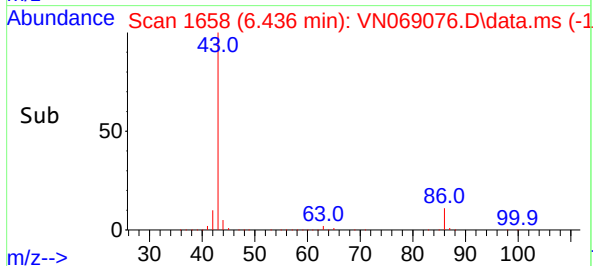
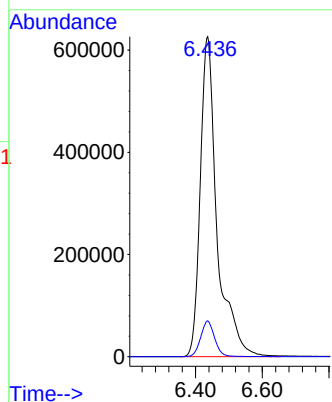
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



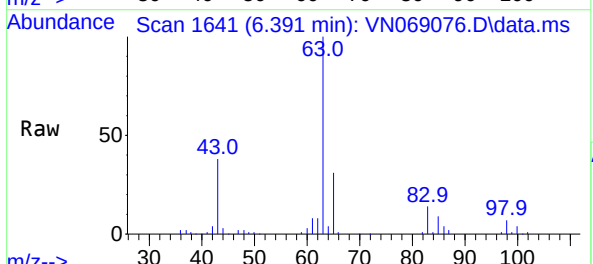
Tgt Ion: 43 Resp: 2186867
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.3 12.5

Manual Integrations
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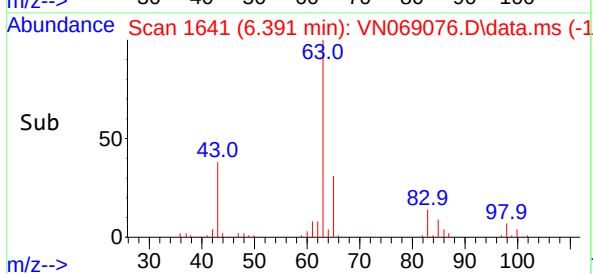
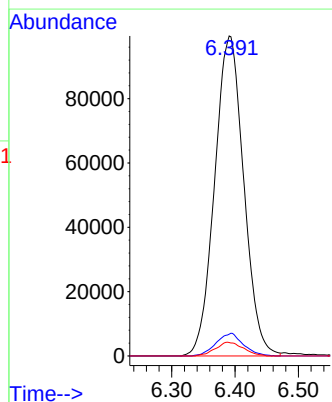
MMDadoda
 10/21/2021 6:55:29 PM

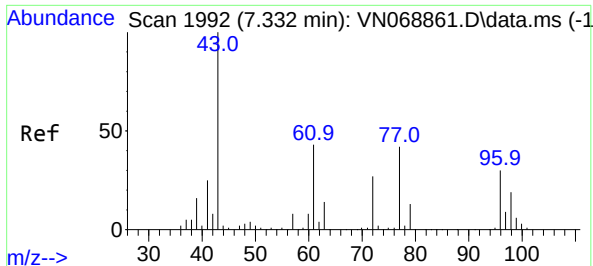


#24
 1,1-Dichloroethane
 Concen: 48.258 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069076.D
 Acq: 20 Oct 2021 21:13



Tgt Ion: 63 Resp: 317258
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.2 2.1 6.5





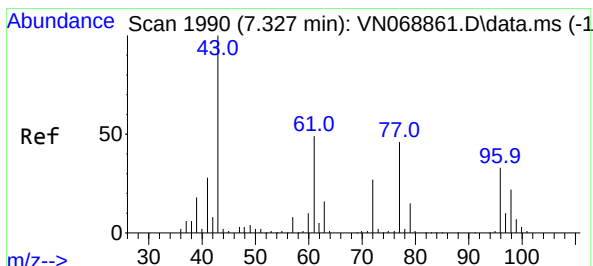
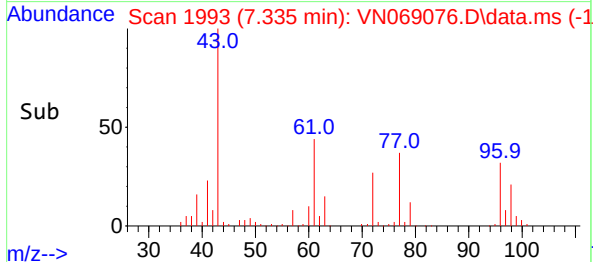
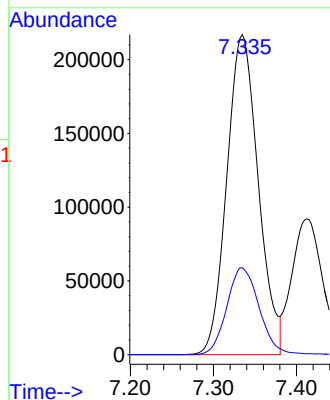
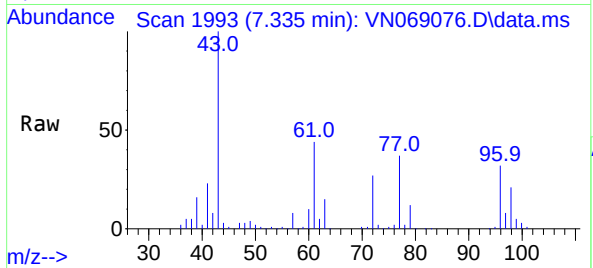
#25
2-Butanone
Concen: 228.525 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 43 Resp: 571137
Ion Ratio Lower Upper
43 100
72 27.2 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

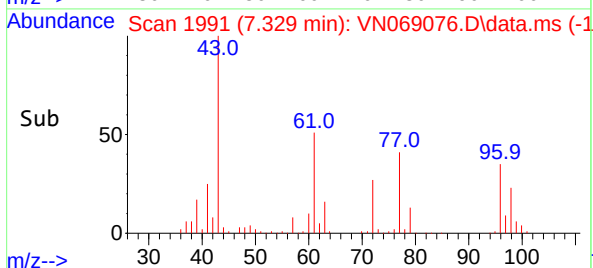
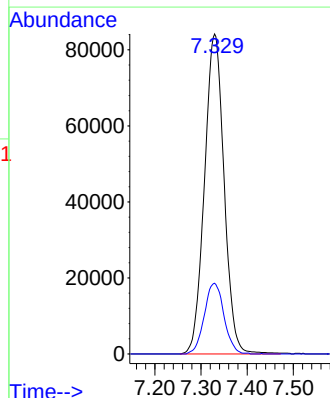
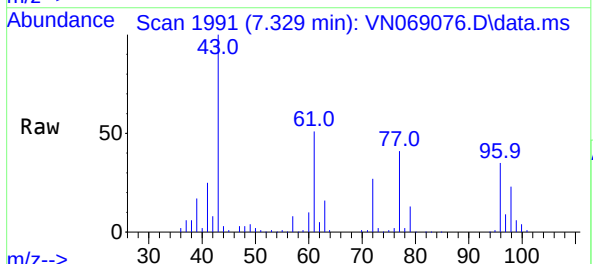
Manual Integrations
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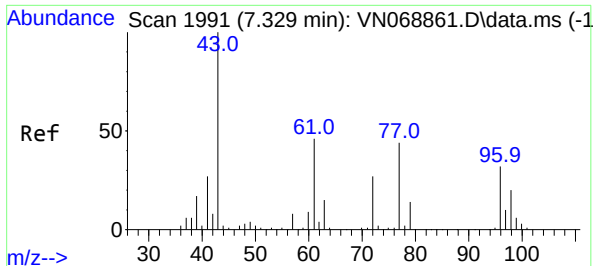
MMDadoda
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#26
2,2-Dichloropropane
Concen: 39.654 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 77 Resp: 248439
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6





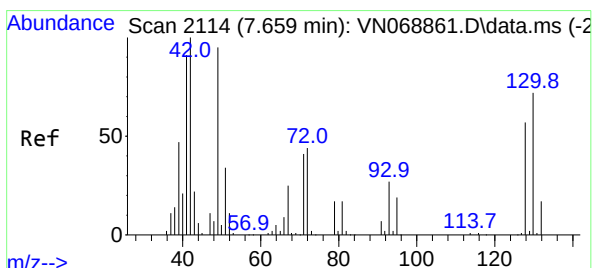
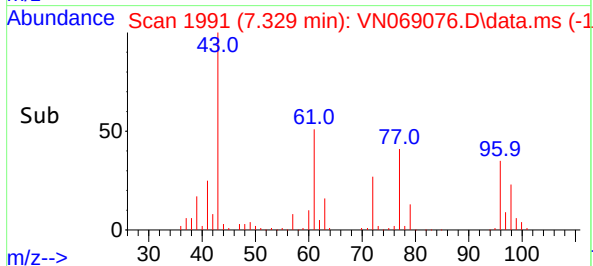
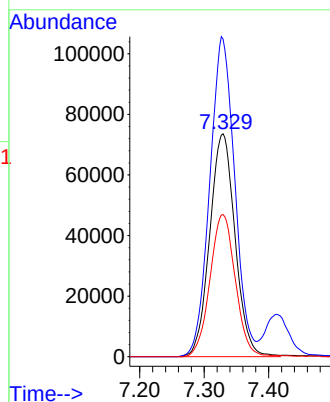
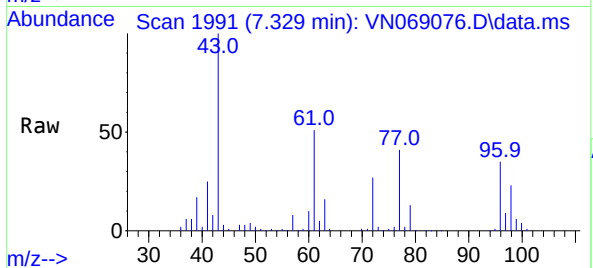
#27
cis-1,2-Dichloroethene
Concen: 47.462 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 96 Resp: 201179
Ion Ratio Lower Upper
96 100
61 141.0 0.0 290.6
98 63.8 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

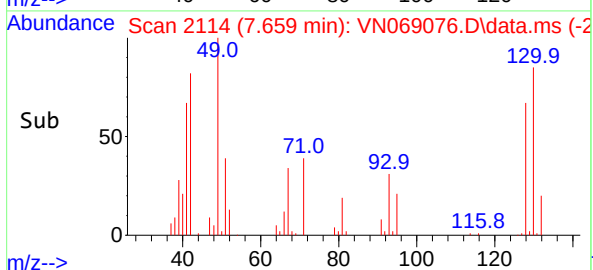
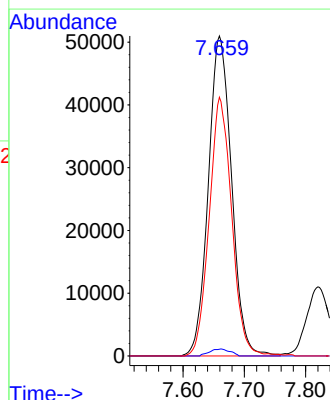
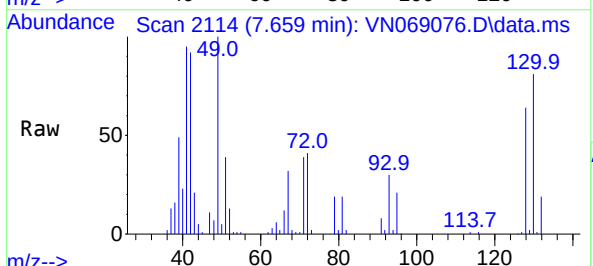
Manual Integrations
APPROVED

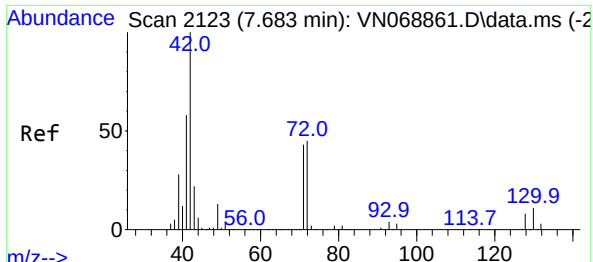
MMDadoda
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#28
Bromochloromethane
Concen: 45.107 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 49 Resp: 134308
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 77.9 60.8 91.2





#29
Tetrahydrofuran
Concen: 234.056 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

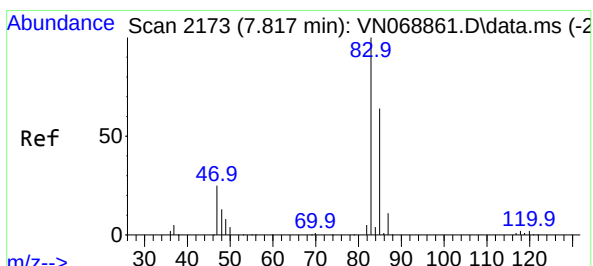
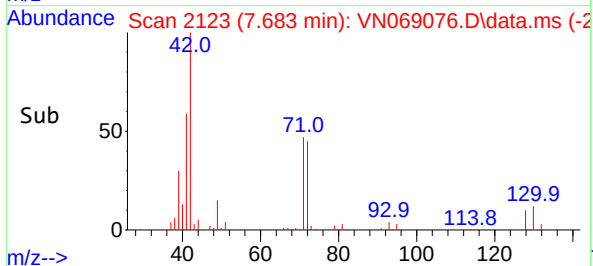
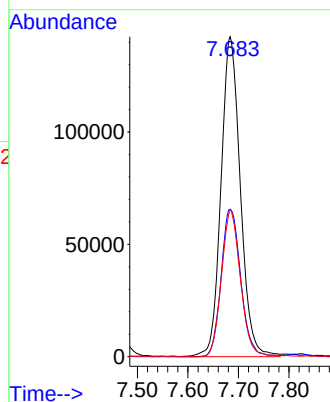
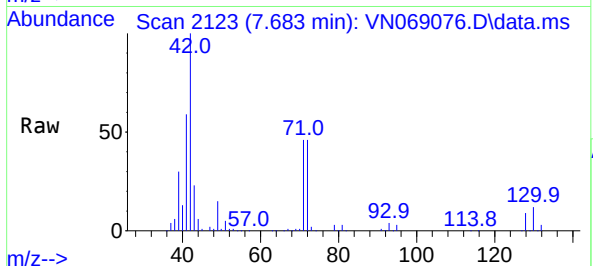
Tgt Ion: 42 Resp: 379430

Ion	Ratio	Lower	Upper
42	100		
72	46.7	35.4	53.2
71	44.6	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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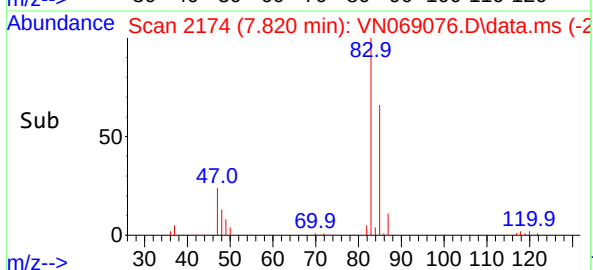
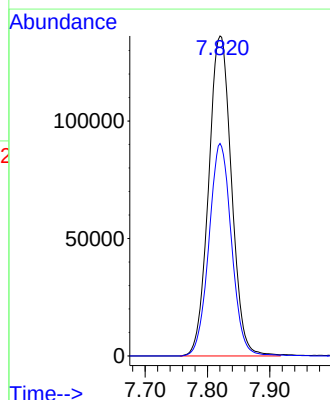
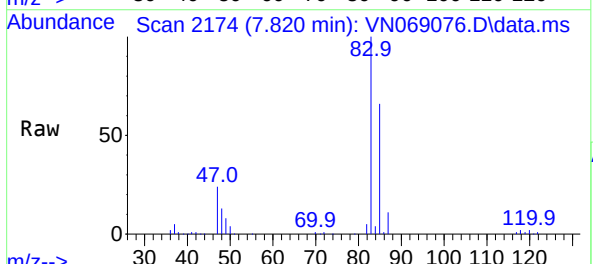
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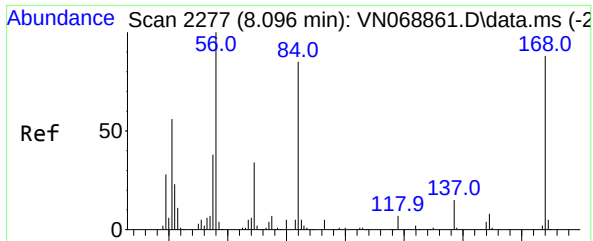


#30
Chloroform
Concen: 50.239 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

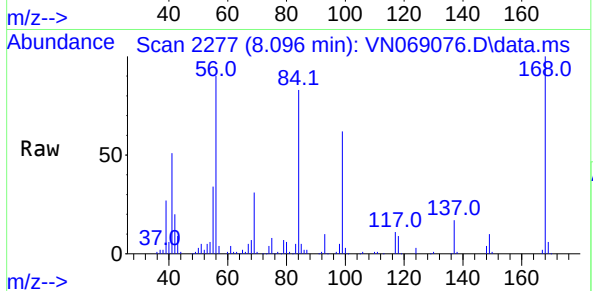
Tgt Ion: 83 Resp: 348076

Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.1	76.7

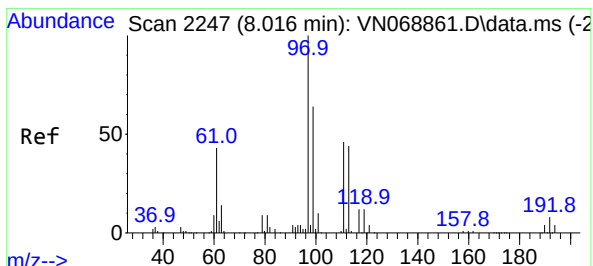
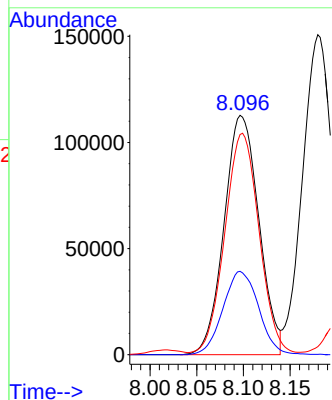
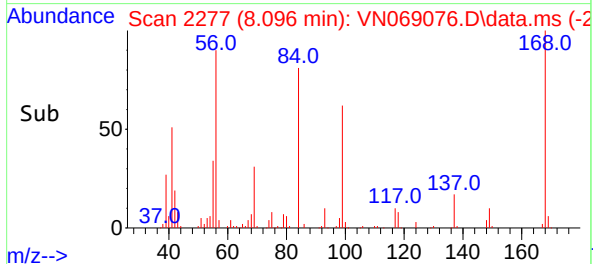




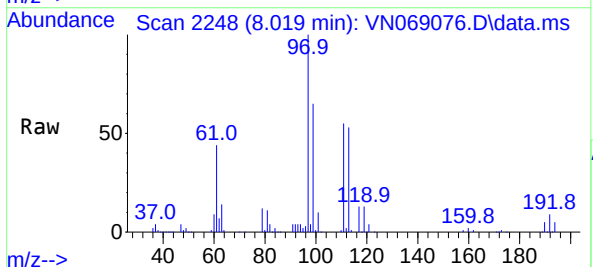
#31
Cyclohexane
Concen: 42.467 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



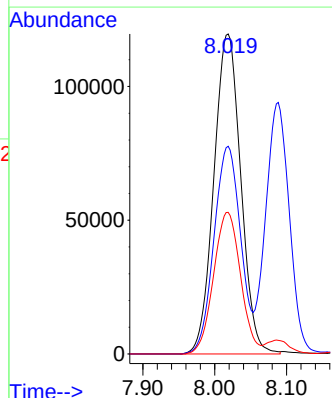
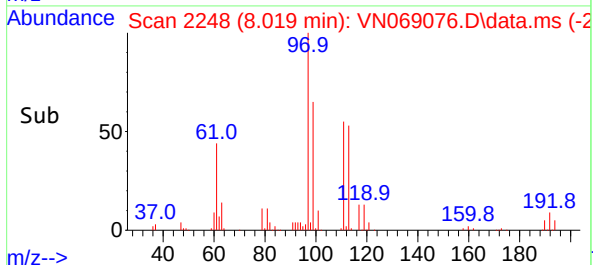
Tgt Ion: 56 Resp: 292433
Ion Ratio Lower Upper
56 100
69 34.8 26.9 40.3
84 90.6 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 48.179 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



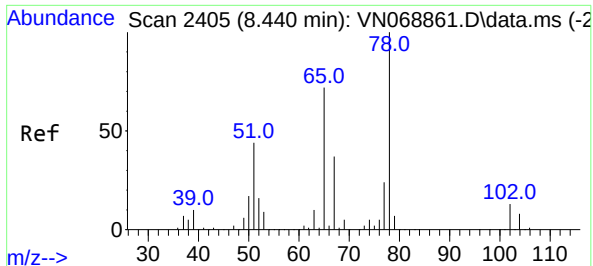
Tgt Ion: 97 Resp: 311176
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 44.4 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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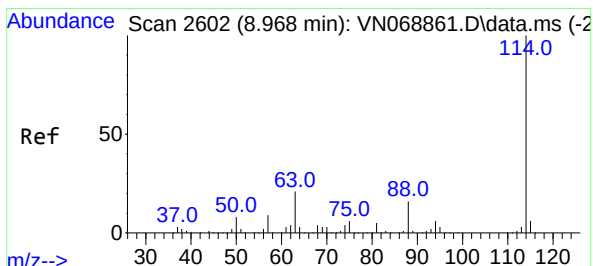
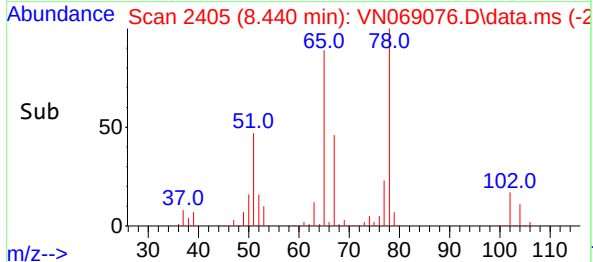
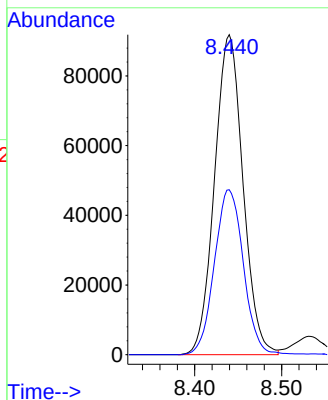
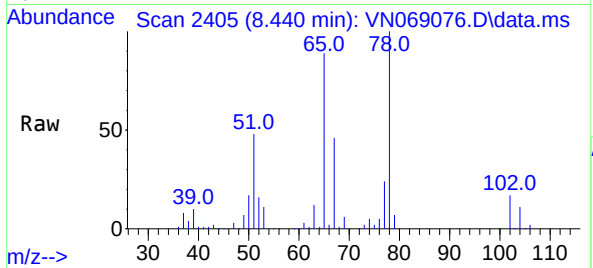
#33
1,2-Dichloroethane-d4
Concen: 47.190 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 65 Resp: 208994
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

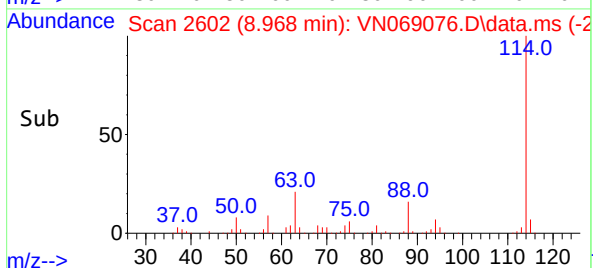
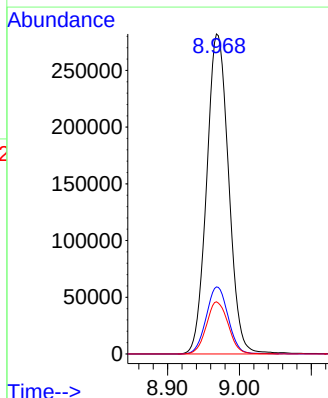
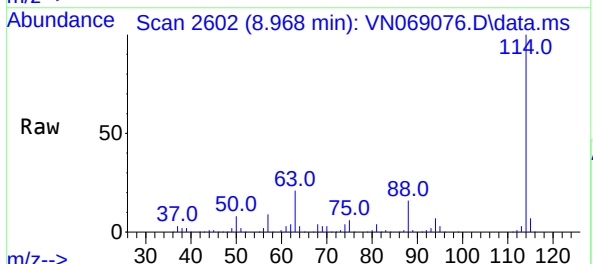
Manual Integrations
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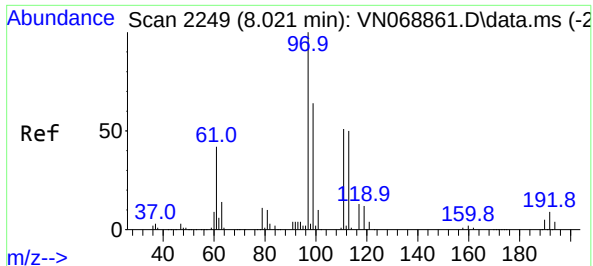
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 114 Resp: 598593
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 16.3 0.0 32.0





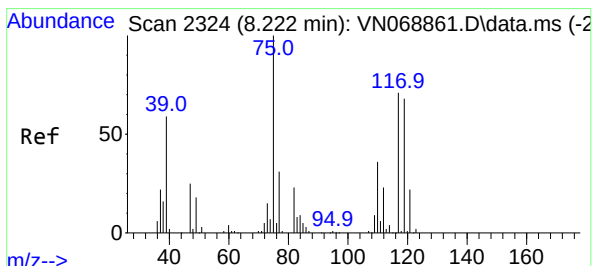
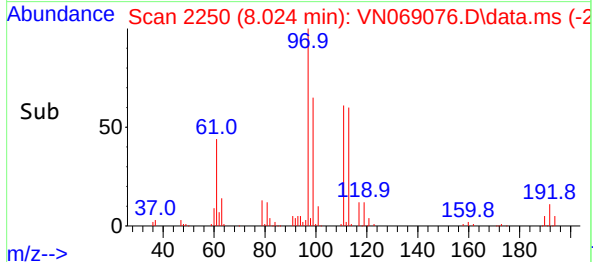
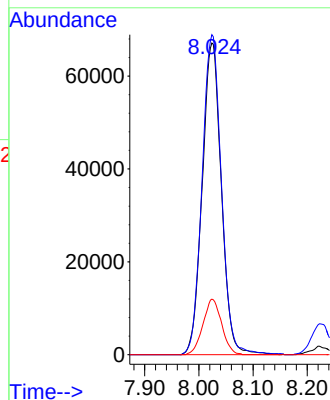
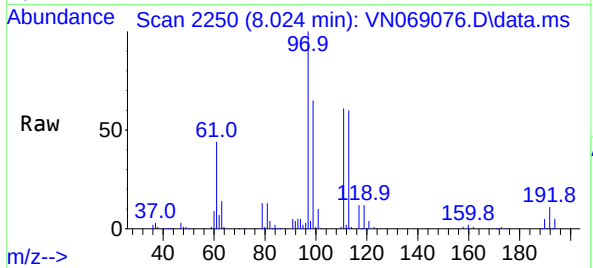
#35
Dibromofluoromethane
Concen: 47.358 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 113 Resp: 164934
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 17.4 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

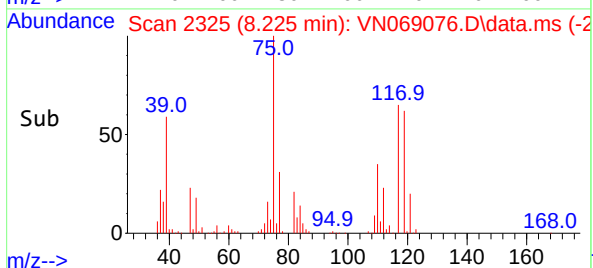
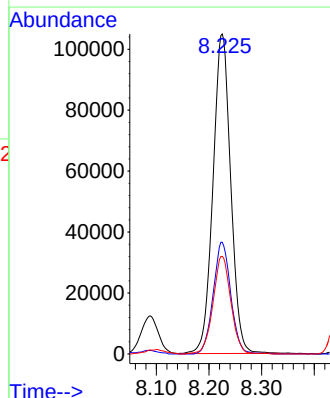
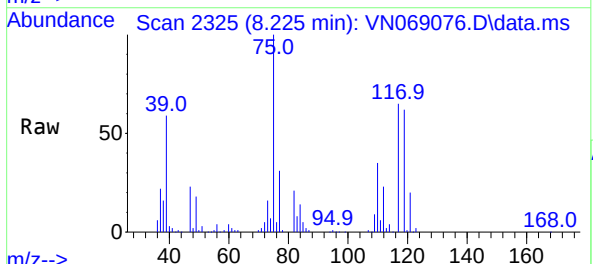
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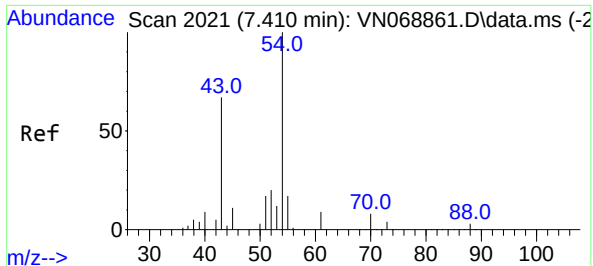
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#36
1,1-Dichloropropene
Concen: 48.106 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 75 Resp: 245964
Ion Ratio Lower Upper
75 100
110 34.5 17.9 53.8
77 30.7 24.7 37.1





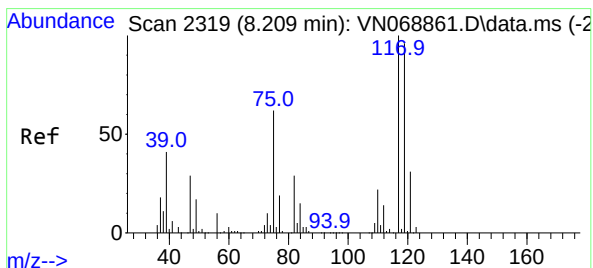
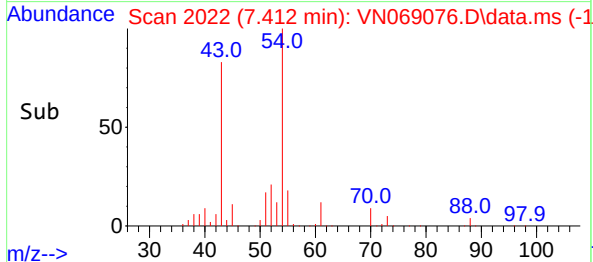
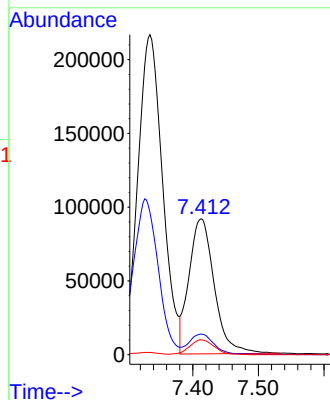
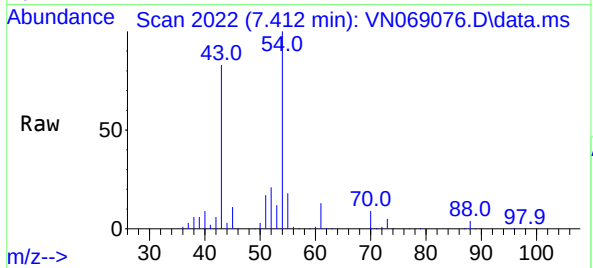
#37
Ethyl Acetate
Concen: 46.390 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 43 Resp: 244969
Ion Ratio Lower Upper
43 100
61 14.1 11.2 16.8
70 10.8 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

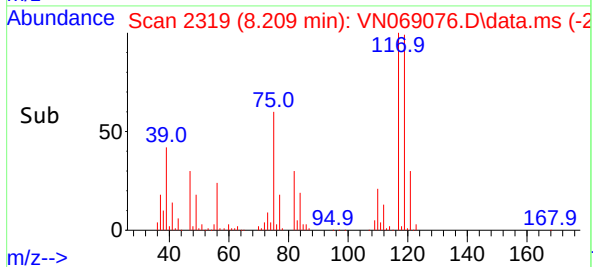
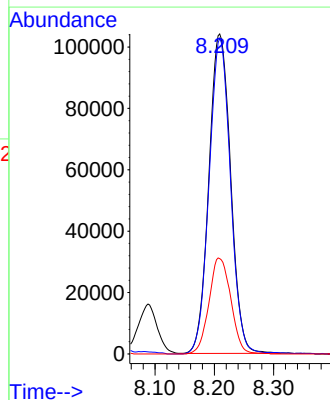
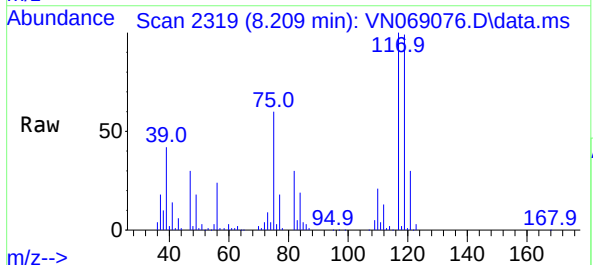
Manual Integrations
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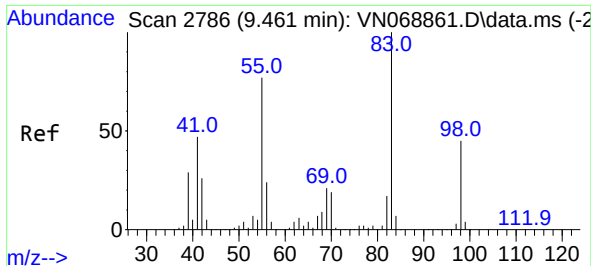
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#38
Carbon Tetrachloride
Concen: 47.176 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 117 Resp: 264911
Ion Ratio Lower Upper
117 100
119 98.8 76.9 115.3
121 29.8 24.6 37.0





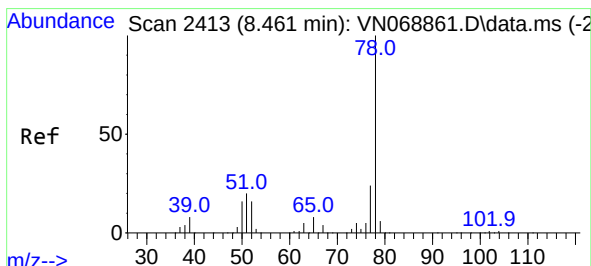
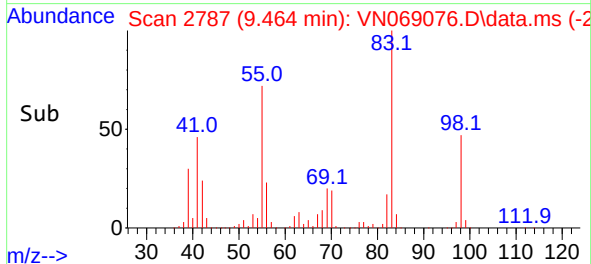
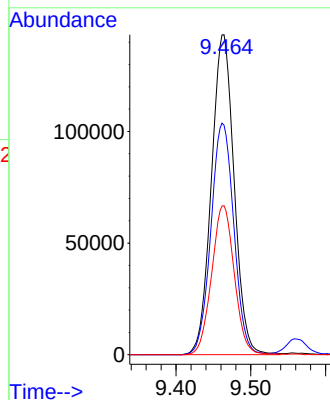
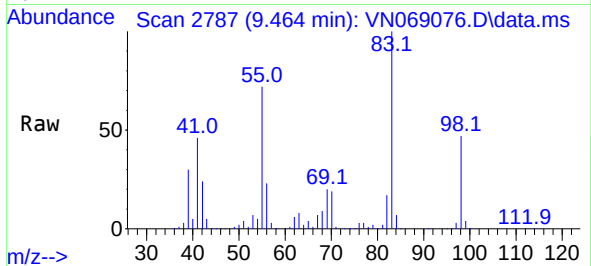
#39
Methylcyclohexane
Concen: 45.974 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 83 Resp: 302549
Ion Ratio Lower Upper
83 100
55 71.7 61.4 92.0
98 46.6 36.4 54.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

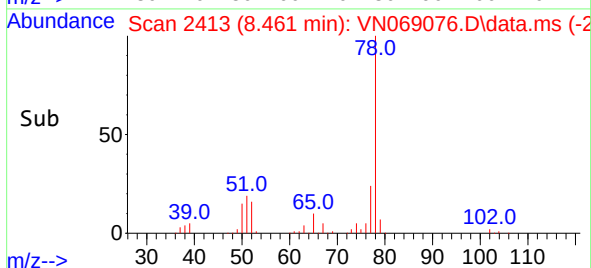
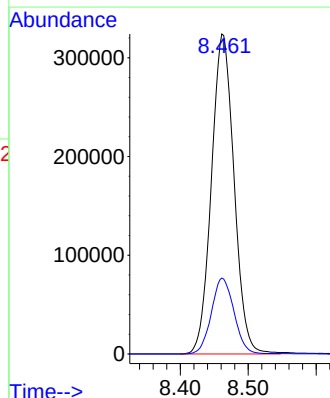
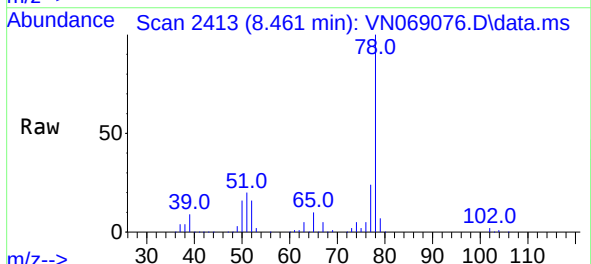
Manual Integrations
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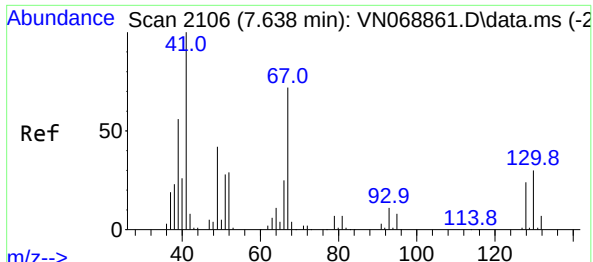
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#40
Benzene
Concen: 48.086 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 78 Resp: 748655
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7





#41
Methacrylonitrile
Concen: 45.758 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

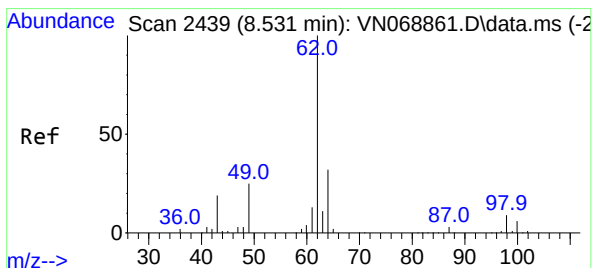
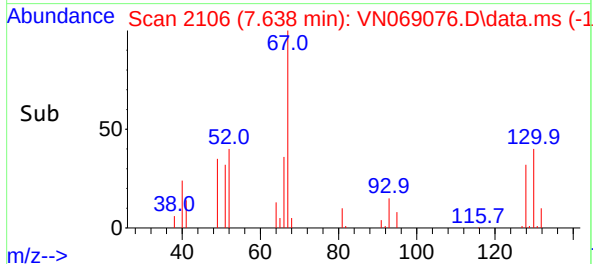
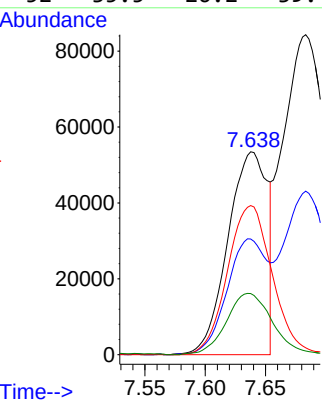
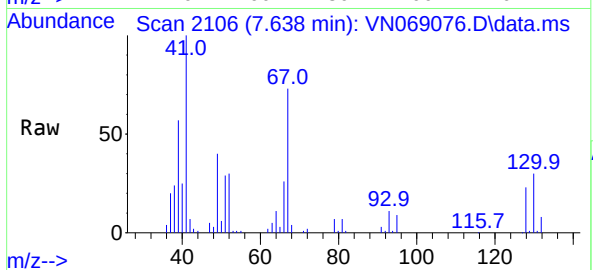
Tgt Ion: 41 Resp: 121801

Ion	Ratio	Lower	Upper
41	100		
39	57.3	44.9	67.3
67	83.7	62.6	93.8
52	35.5	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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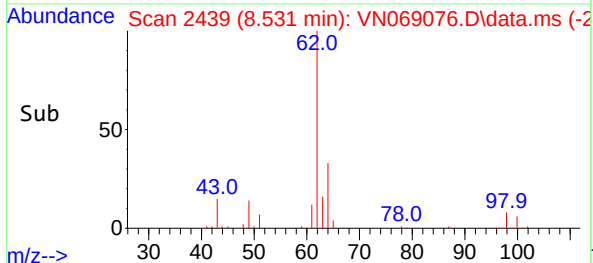
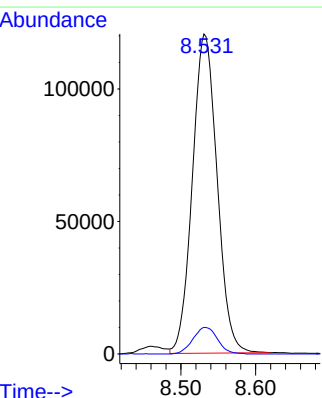
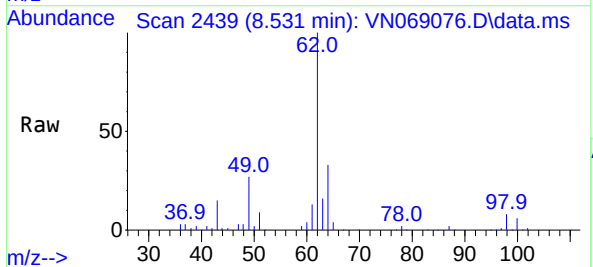
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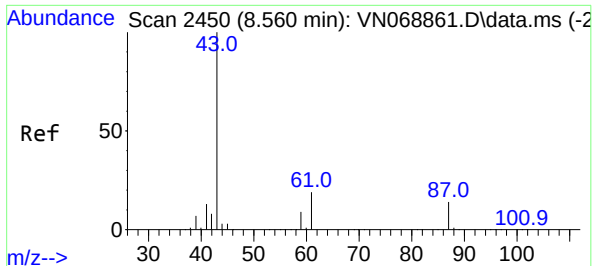


#42
1,2-Dichloroethane
Concen: 50.193 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

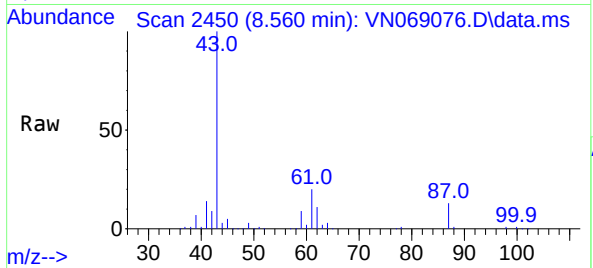
Tgt Ion: 62 Resp: 276729

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2

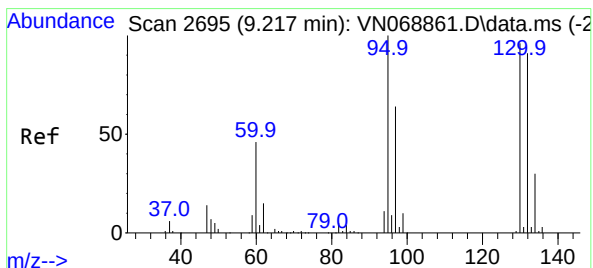
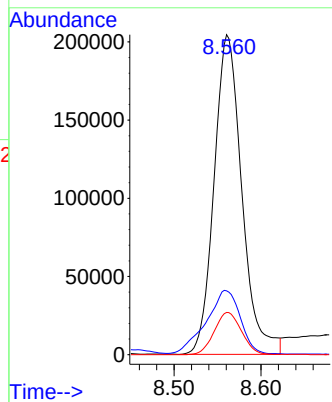
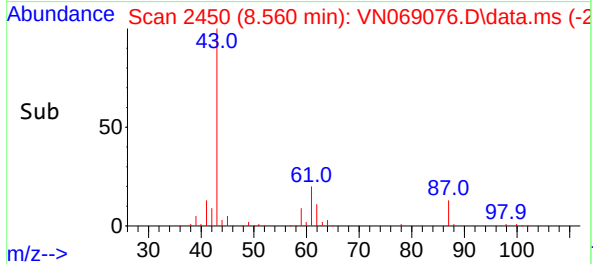




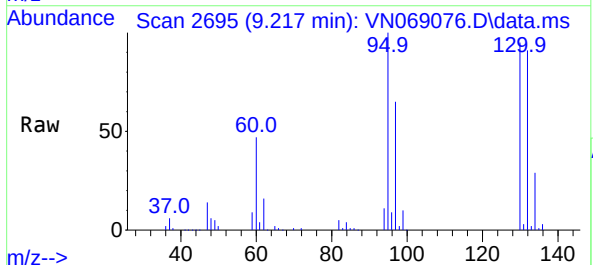
#43
Isopropyl Acetate
Concen: 48.689 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



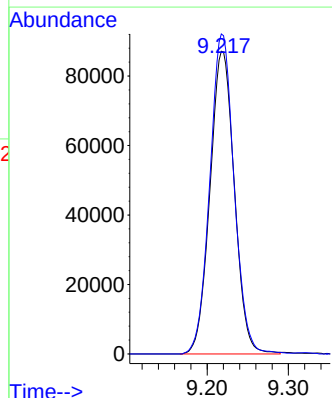
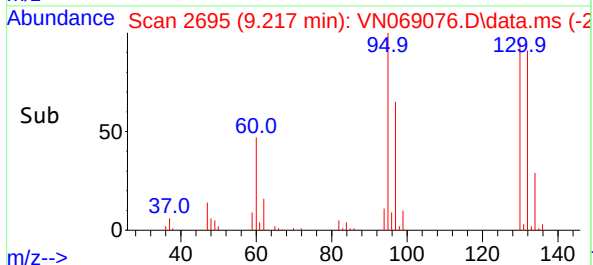
Tgt Ion: 43 Resp: 453637
Ion Ratio Lower Upper
43 100
61 24.8 20.4 30.6
87 13.0 10.7 16.1



#44
Trichloroethene
Concen: 46.626 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



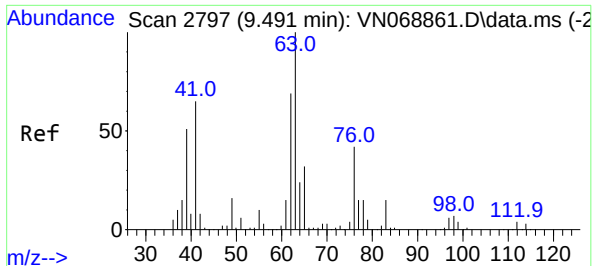
Tgt Ion: 130 Resp: 181682
Ion Ratio Lower Upper
130 100
95 105.7 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#45

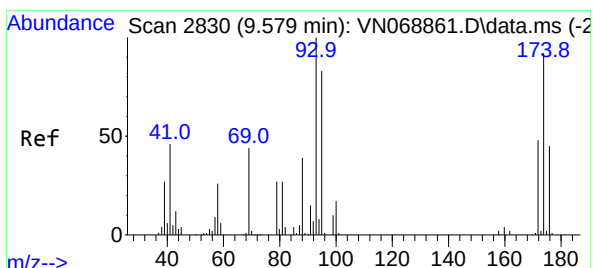
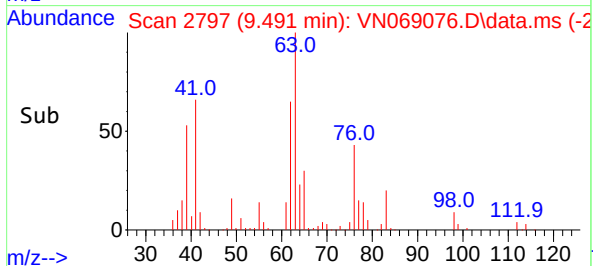
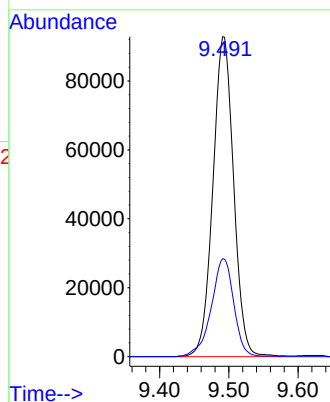
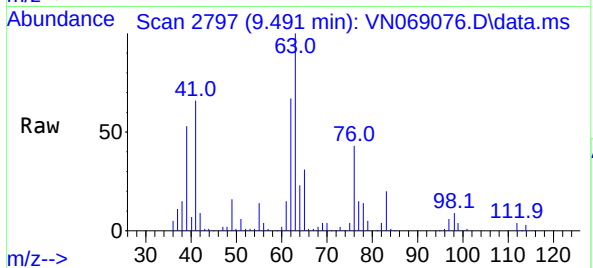
1,2-Dichloropropane
Concen: 47.839 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 63 Resp: 193269
Ion Ratio Lower Upper
63 100
65 30.6 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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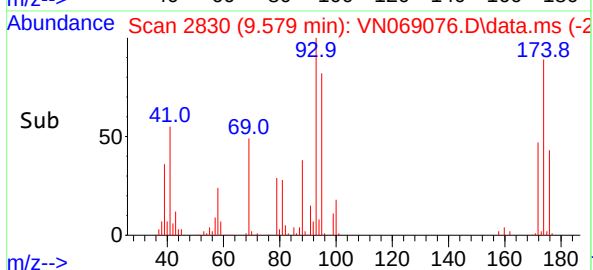
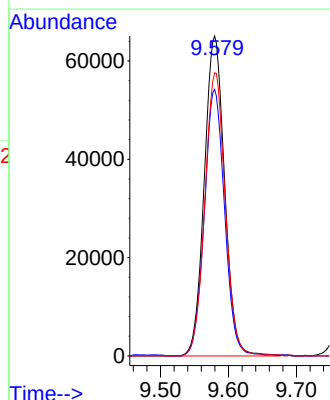
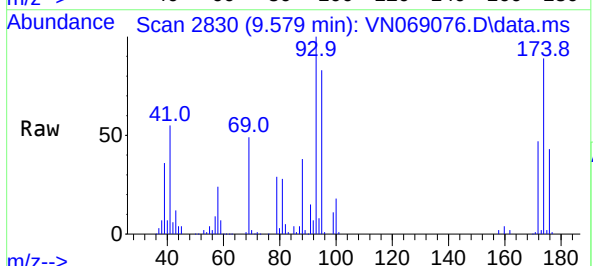
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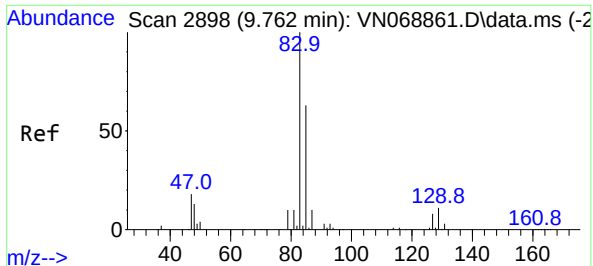


#46

Dibromomethane
Concen: 49.038 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

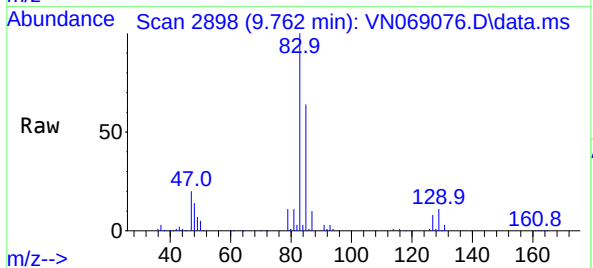
Tgt Ion: 93 Resp: 135234
Ion Ratio Lower Upper
93 100
95 83.0 66.5 99.7
174 89.3 73.8 110.8





#47
Bromodichloromethane
Concen: 48.413 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

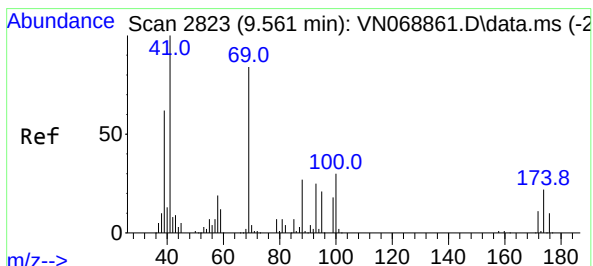
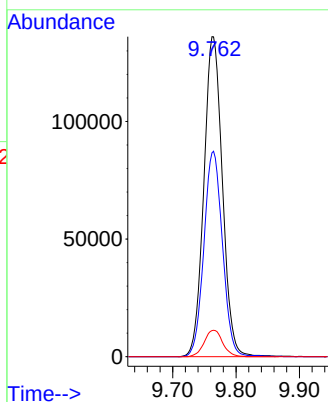
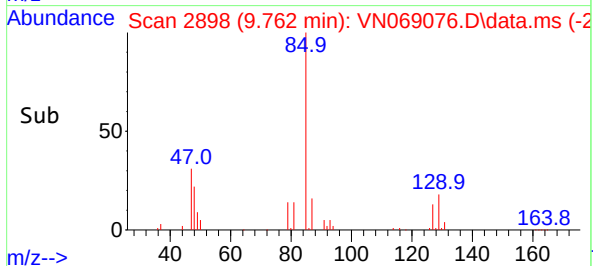
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



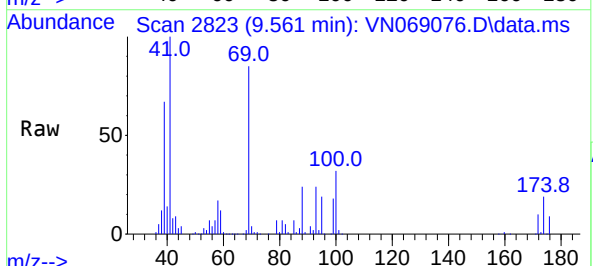
Tgt Ion: 83 Resp: 276664
Ion Ratio Lower Upper
83 100
85 63.7 50.7 76.1
127 8.2 6.5 9.7

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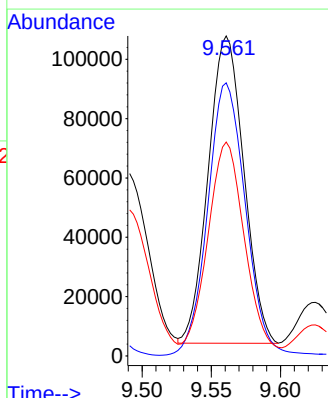
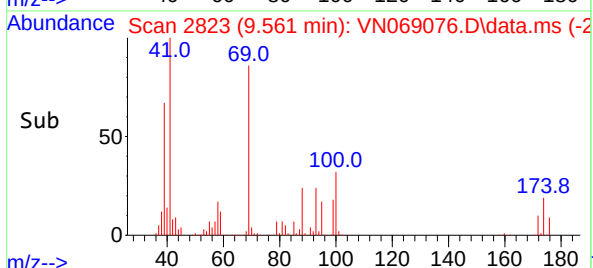
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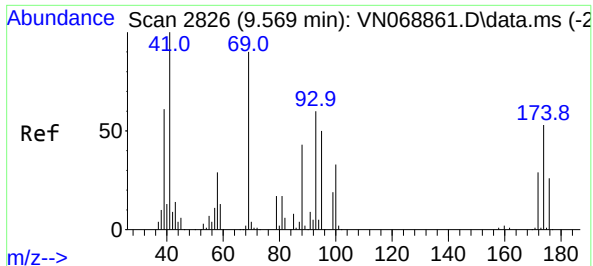


#48
Methyl methacrylate
Concen: 42.361 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



Tgt Ion: 41 Resp: 185445
Ion Ratio Lower Upper
41 100
69 94.3 66.4 99.6
39 72.8 50.2 75.2





#49

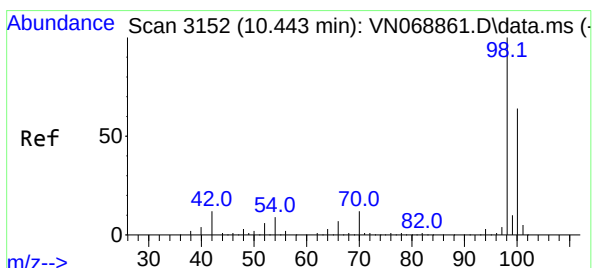
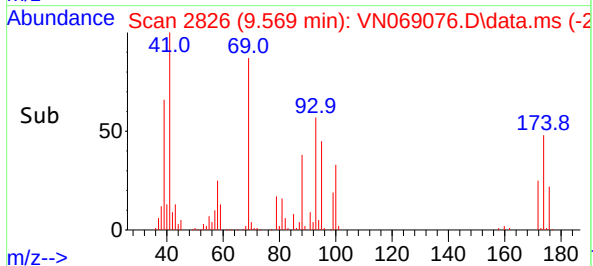
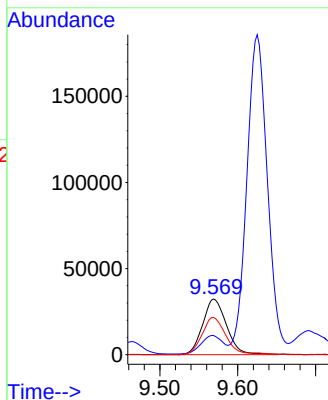
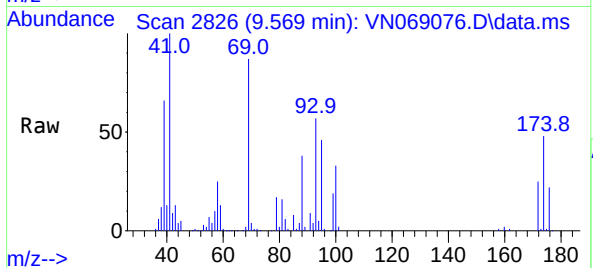
1,4-Dioxane
Concen: 814.667 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 88 Resp: 68926
Ion Ratio Lower Upper
88 100
43 30.5 24.9 37.3
58 65.6 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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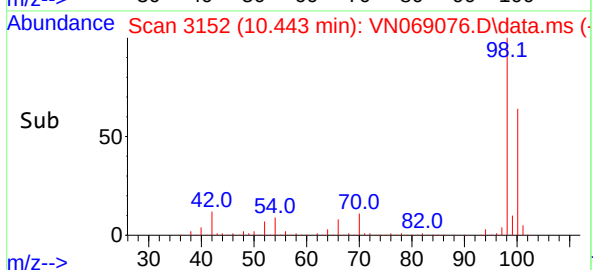
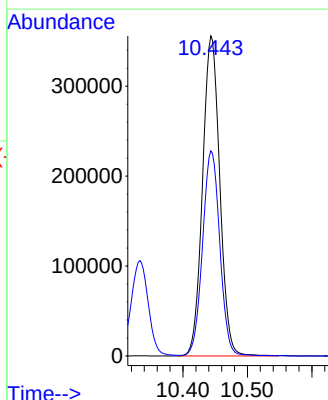
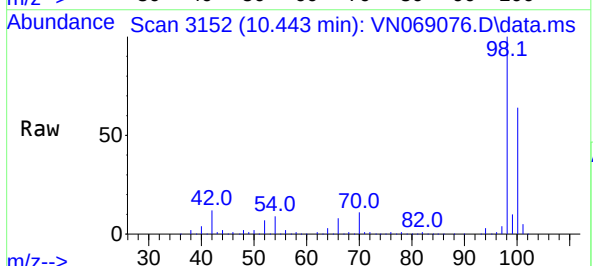
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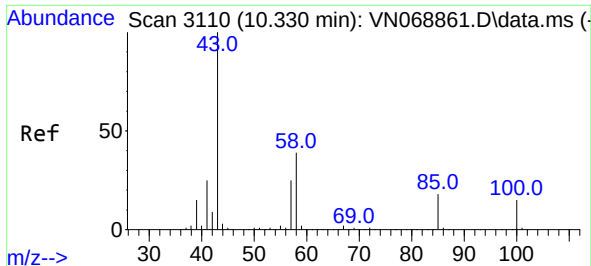


#50

Toluene-d8
Concen: 47.449 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 98 Resp: 661186
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3





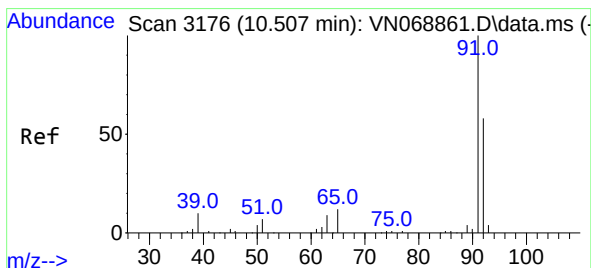
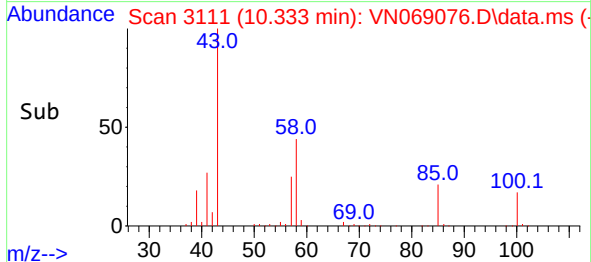
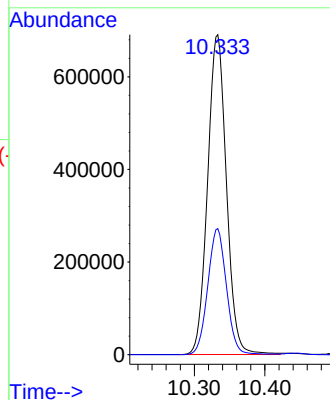
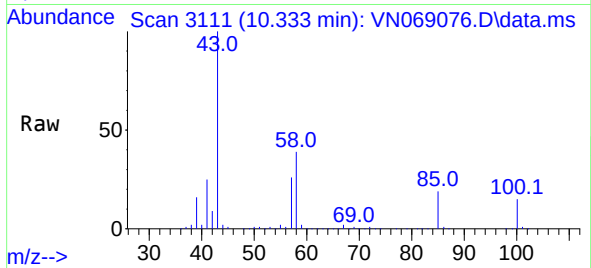
#51
4-Methyl-2-Pentanone
Concen: 237.210 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 43 Resp: 1281512
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

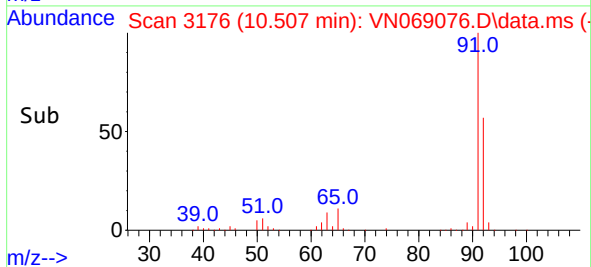
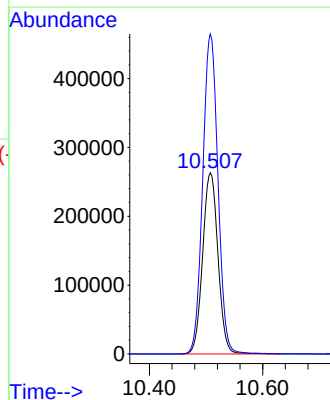
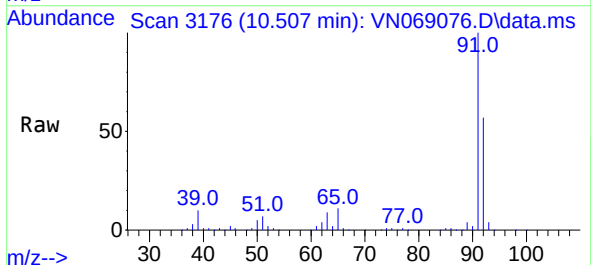
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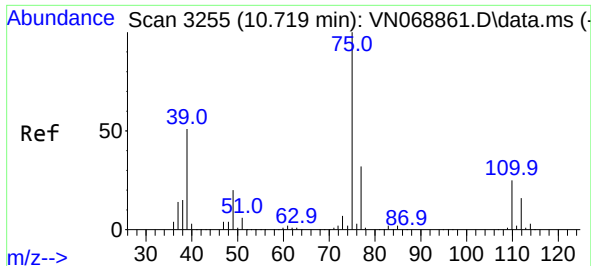
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#52
Toluene
Concen: 49.332 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 92 Resp: 494152
Ion Ratio Lower Upper
92 100
91 175.8 138.5 207.7





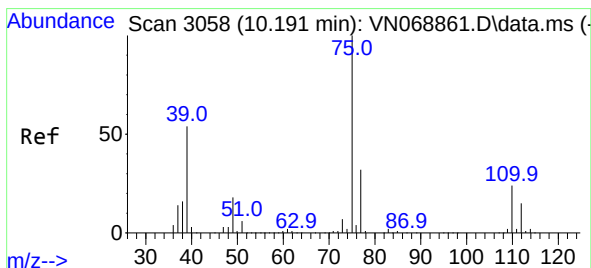
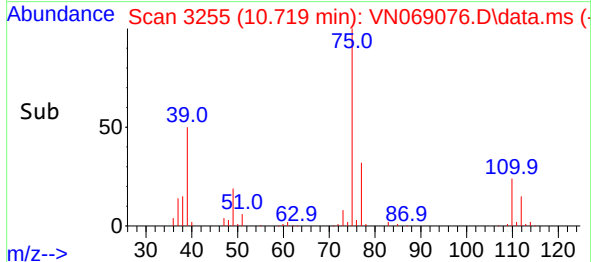
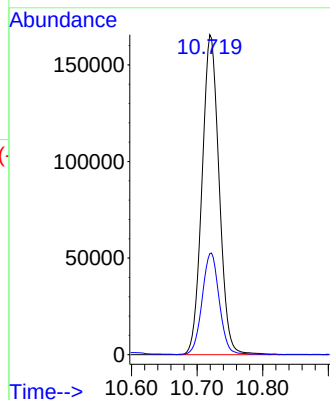
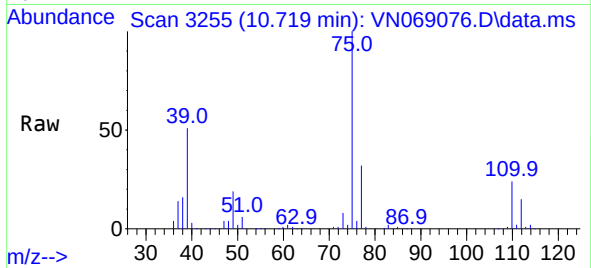
#53
t-1,3-Dichloropropene
Concen: 46.283 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 75 Resp: 299608
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

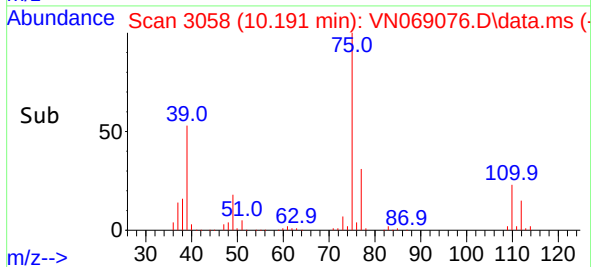
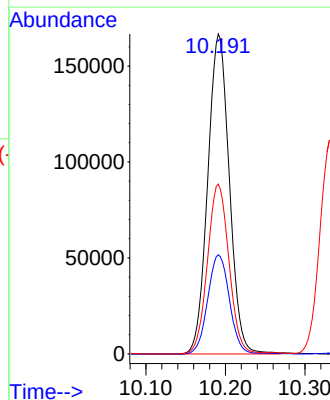
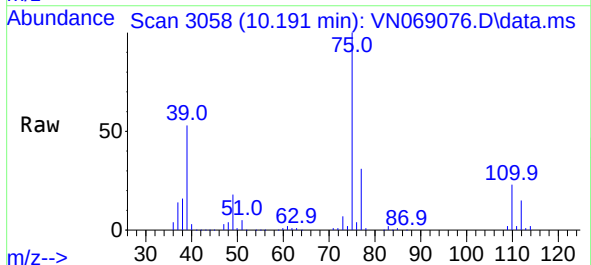
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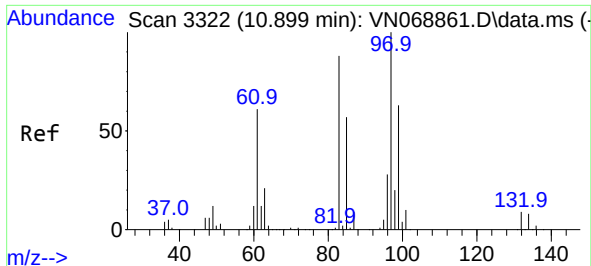
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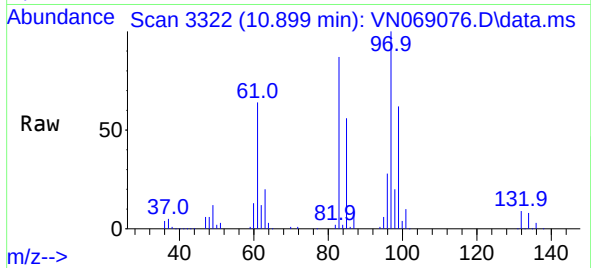
#54
cis-1,3-Dichloropropene
Concen: 46.749 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 75 Resp: 314862
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 53.0 42.9 64.3



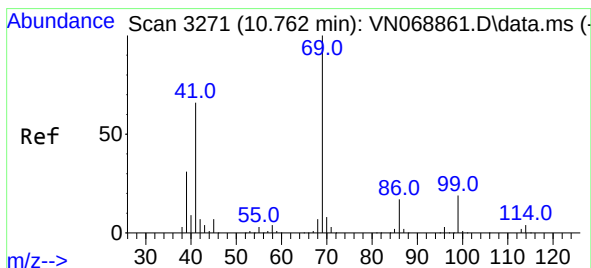
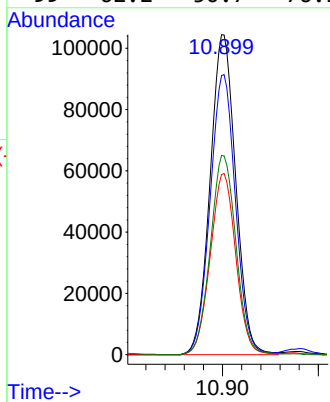
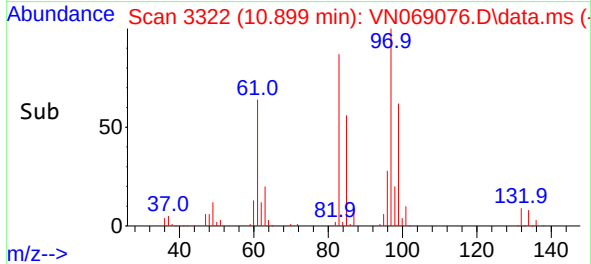


#55
1,1,2-Trichloroethane
Concen: 49.033 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

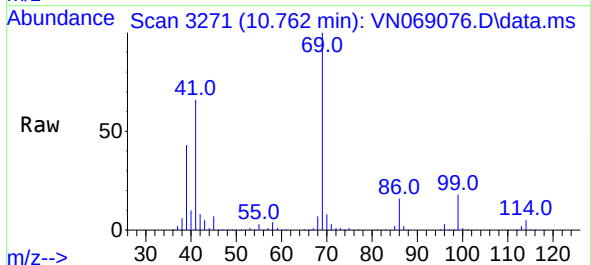


Tgt Ion: 97 Resp: 193645

Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.5	105.7
85	56.3	45.3	67.9
99	62.2	50.7	76.1

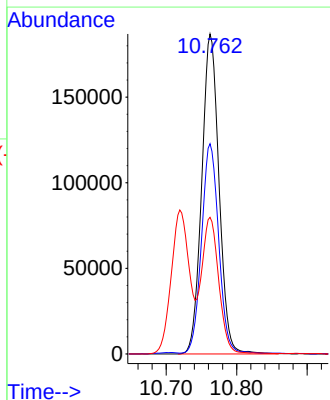
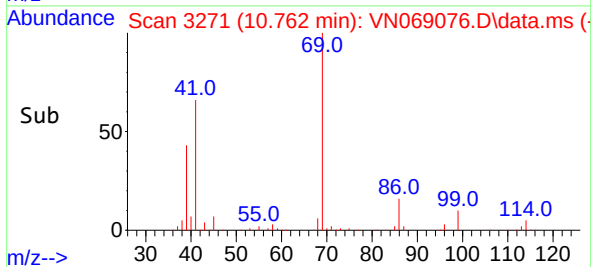


#56
Ethyl methacrylate
Concen: 47.924 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



Tgt Ion: 69 Resp: 317778

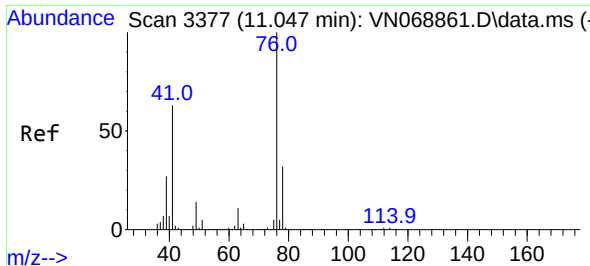
Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.3	79.9
39	40.8	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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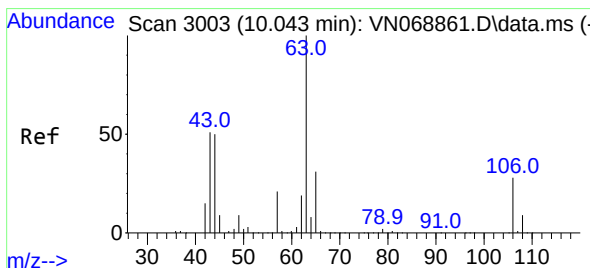
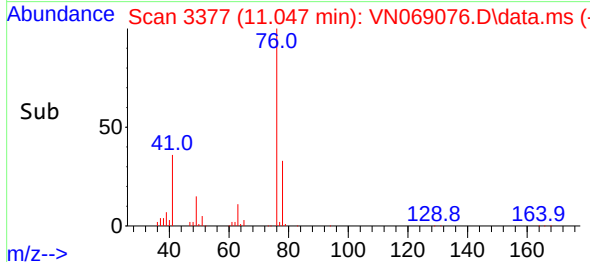
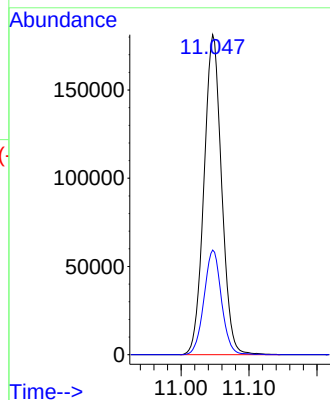
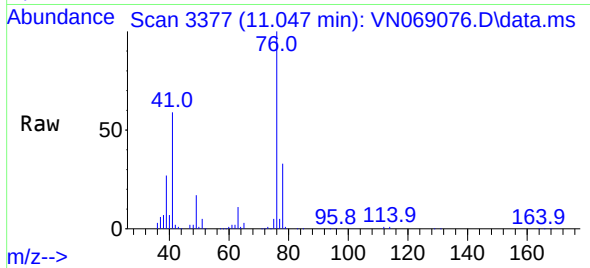
#57
1,3-Dichloropropane
Concen: 50.202 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 76 Resp: 326919
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

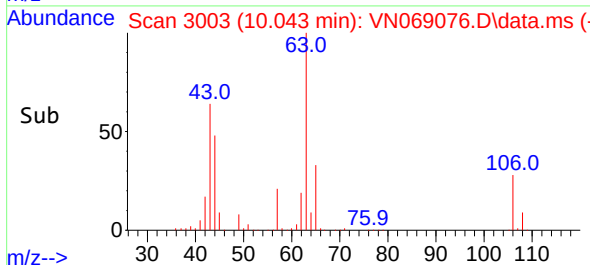
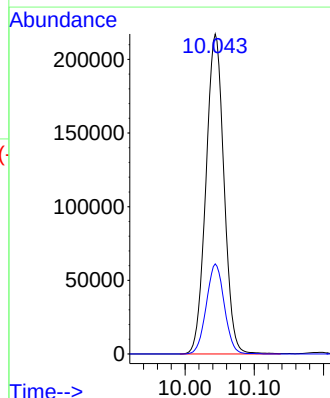
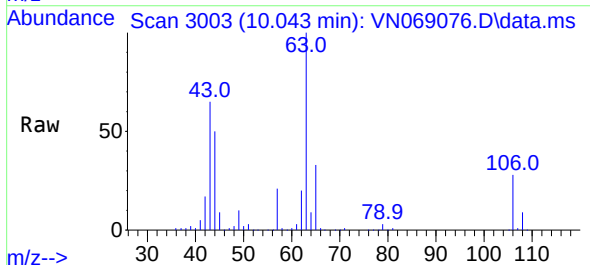
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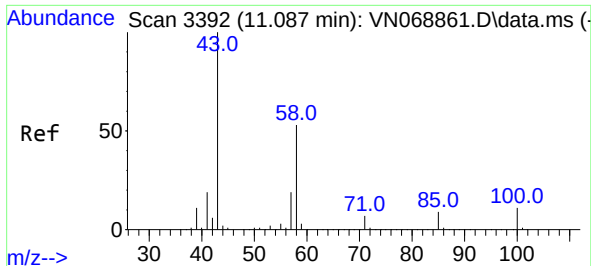
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#58
2-Chloroethyl Vinyl ether
Concen: 205.023 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 63 Resp: 392792
Ion Ratio Lower Upper
63 100
106 28.0 22.2 33.2





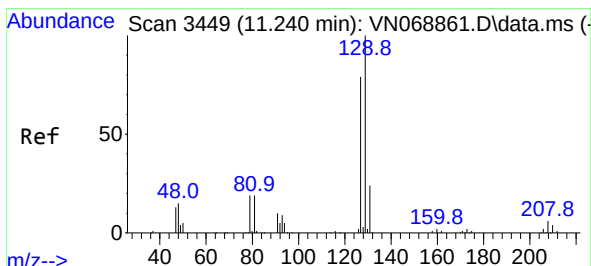
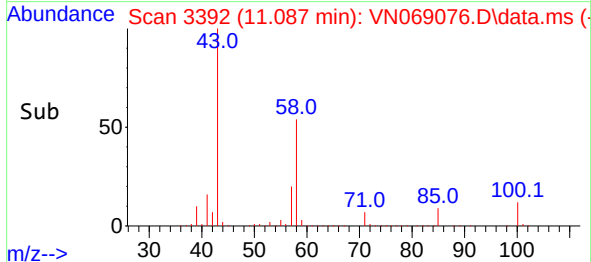
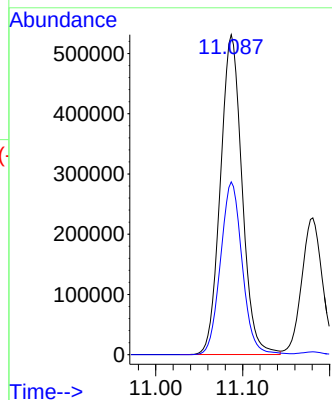
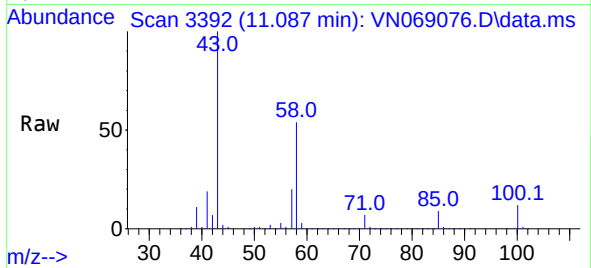
#59
2-Hexanone
Concen: 236.965 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 43 Resp: 918063
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

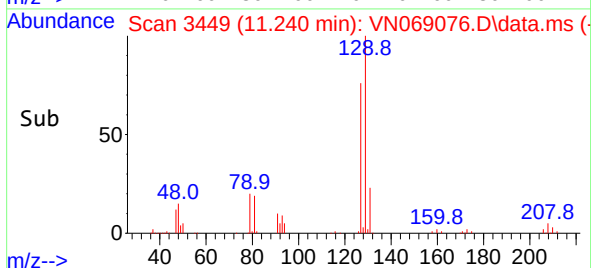
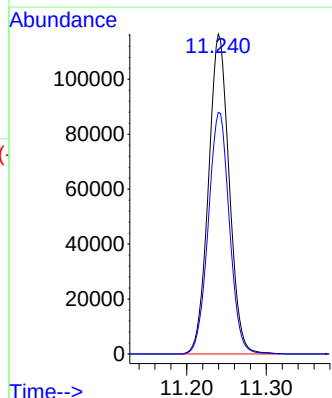
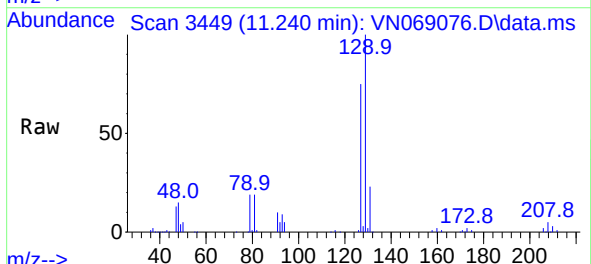
Manual Integrations
APPROVED

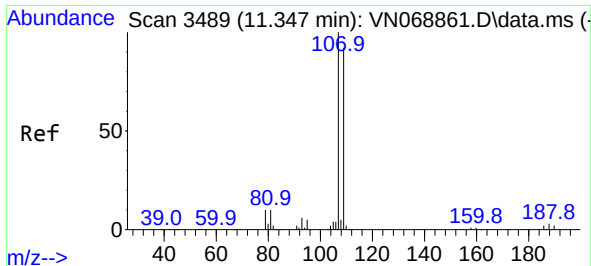
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#60
Dibromochloromethane
Concen: 47.262 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

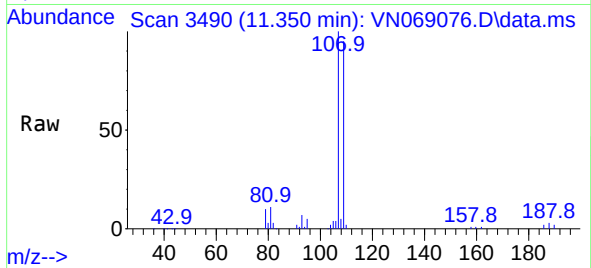
Tgt Ion:129 Resp: 210682
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2





#61
1,2-Dibromoethane
Concen: 49.419 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

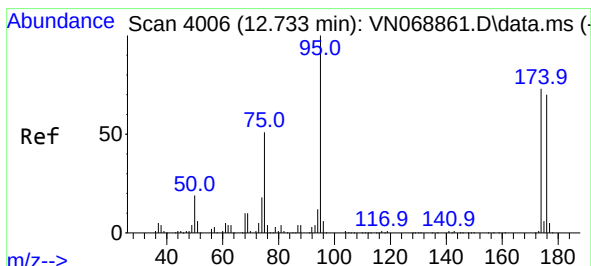
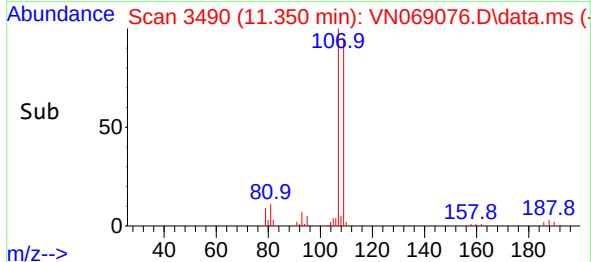
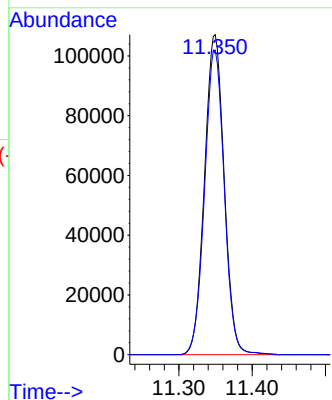
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 200186
Ion Ratio Lower Upper
107 100
109 94.9 74.7 112.1

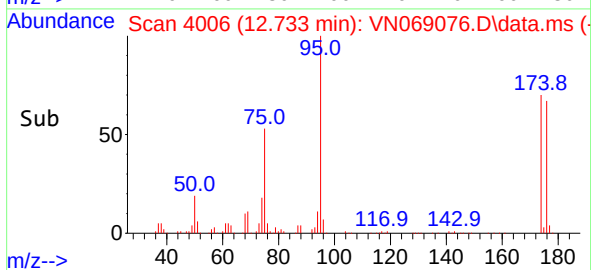
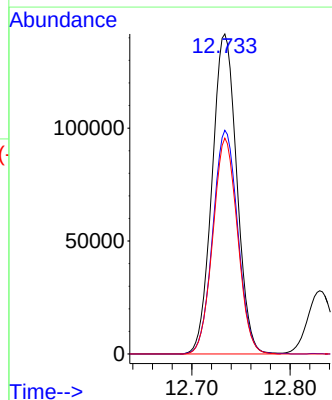
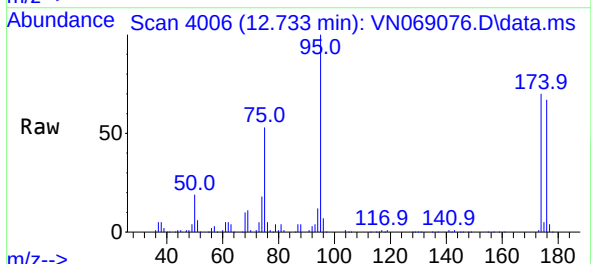
Manual Integrations
APPROVED

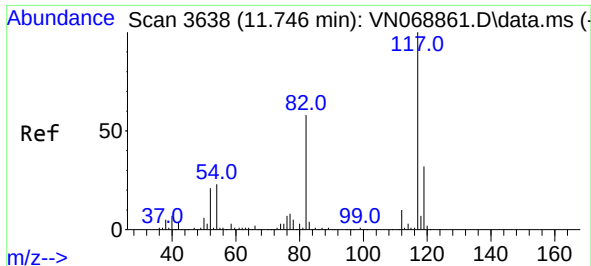
MMDadoda
10/21/2021 6:55:29 PM



#62
4-Bromofluorobenzene
Concen: 47.031 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

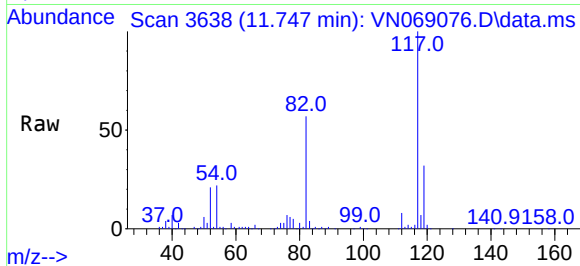
Tgt Ion: 95 Resp: 247260
Ion Ratio Lower Upper
95 100
174 70.6 0.0 144.8
176 67.3 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

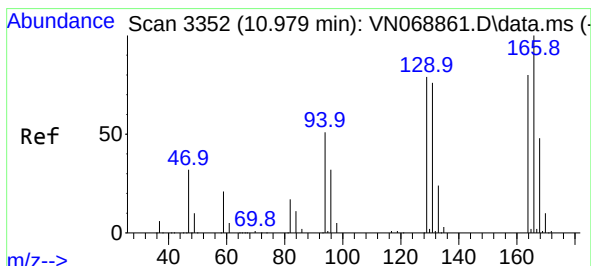
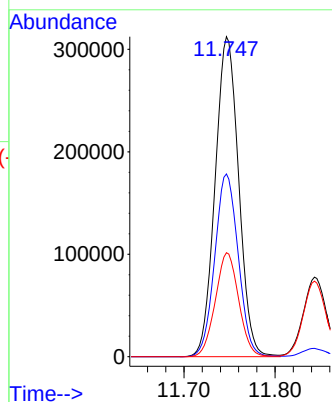
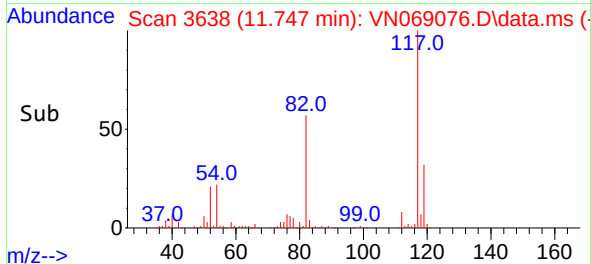
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



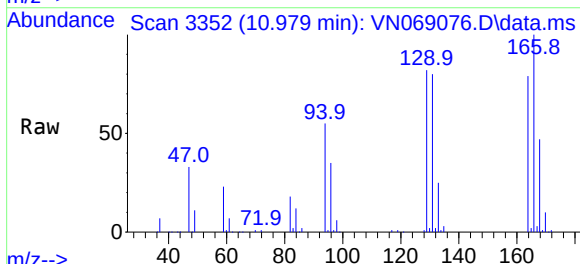
Tgt Ion:117 Resp: 559969
Ion Ratio Lower Upper
117 100
82 57.1 46.4 69.6
119 32.5 26.0 39.0

Manual Integrations
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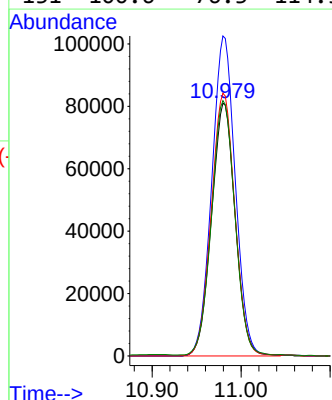
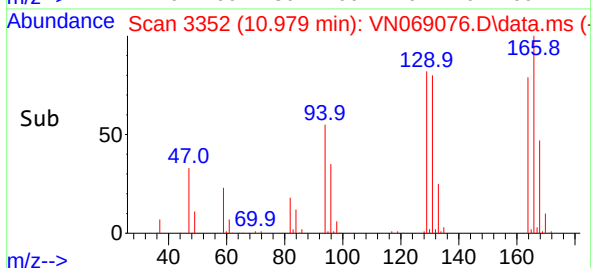
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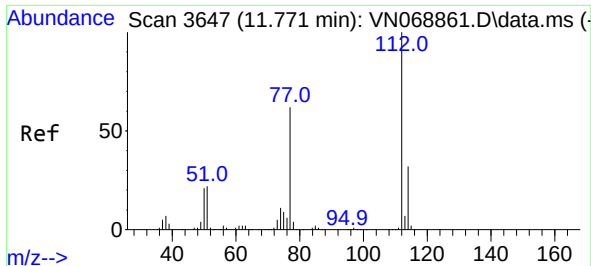


#64
Tetrachloroethene
Concen: 41.463 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



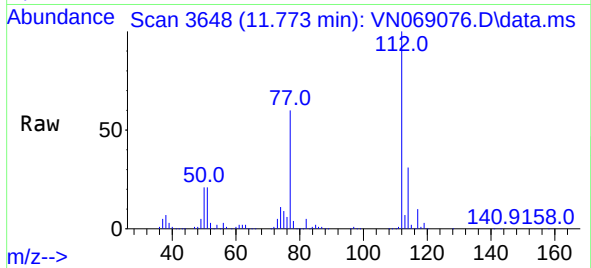
Tgt Ion:164 Resp: 149567
Ion Ratio Lower Upper
164 100
166 126.6 99.8 149.8
129 104.0 79.2 118.8
131 100.6 76.3 114.5





#65
Chlorobenzene
Concen: 49.539 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

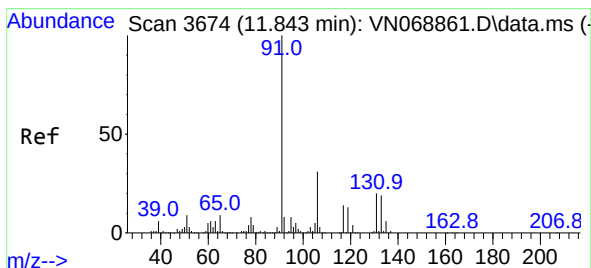
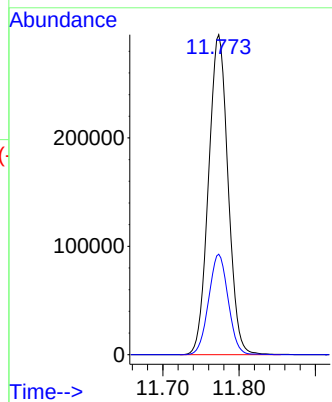
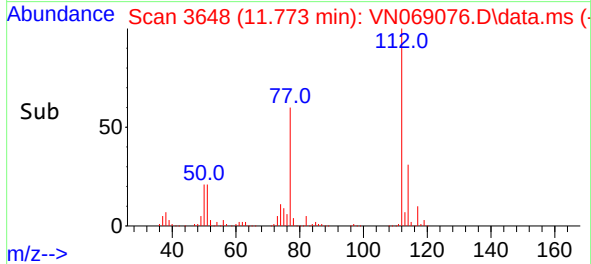
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



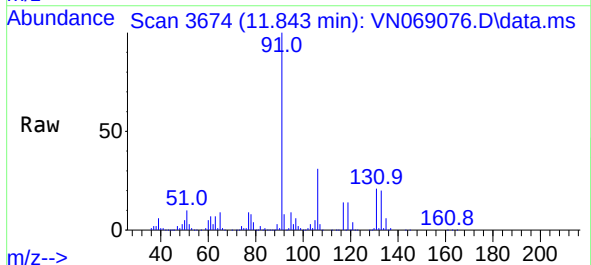
Tgt Ion:112 Resp: 524934
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

Manual Integrations
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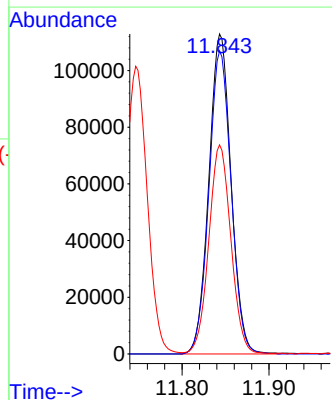
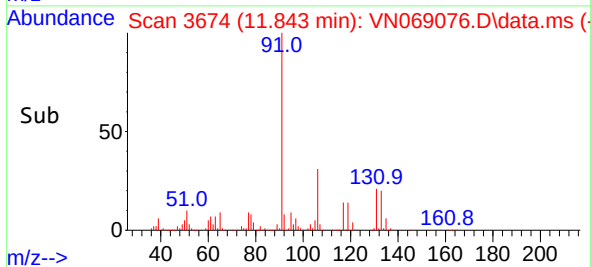
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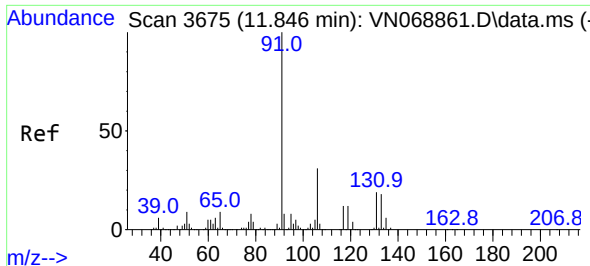


#66
1,1,1,2-Tetrachloroethane
Concen: 48.343 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



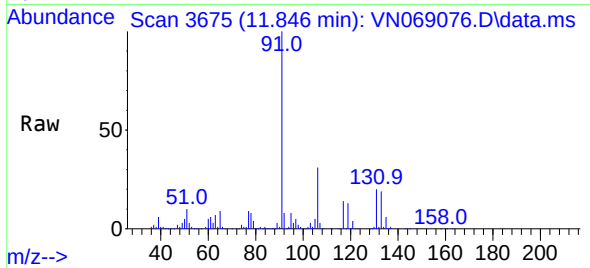
Tgt Ion:131 Resp: 200495
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 64.7 33.0 99.0





#67
Ethyl Benzene
Concen: 49.208 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

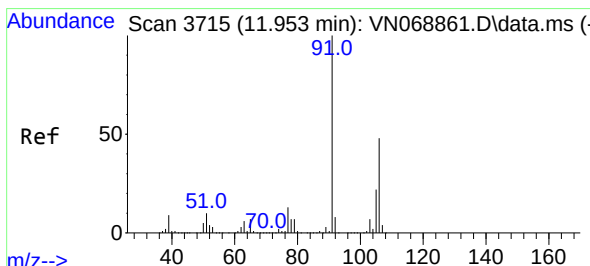
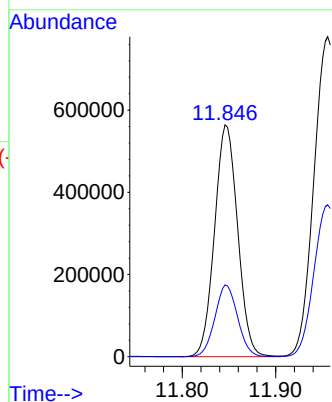
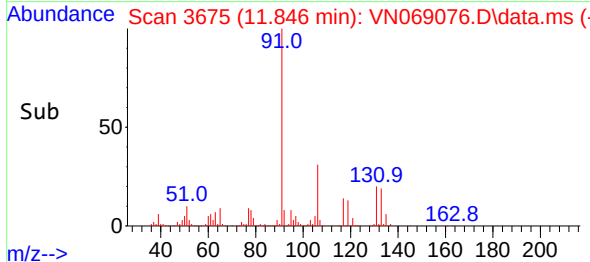
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



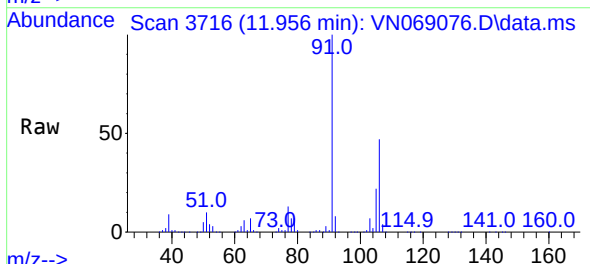
Tgt Ion: 91 Resp: 968567
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2

Manual Integrations
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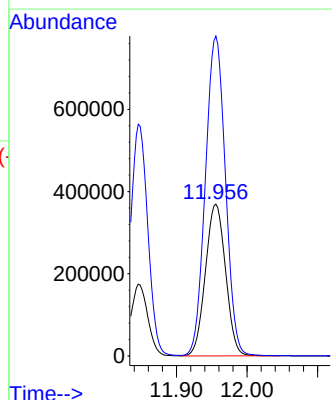
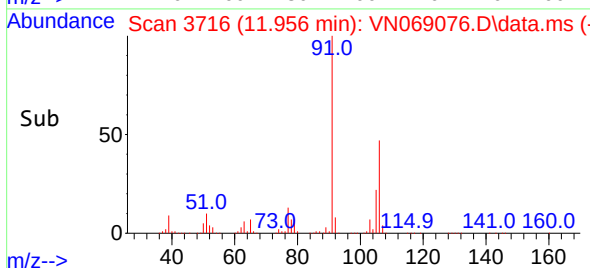
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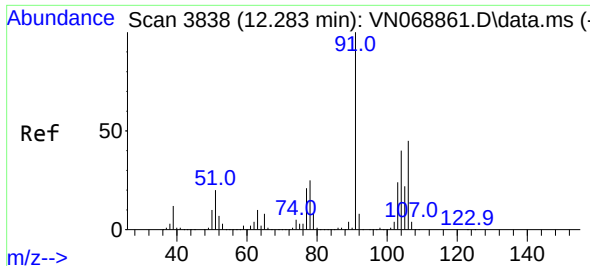


#68
m/p-Xylenes
Concen: 98.179 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



Tgt Ion: 106 Resp: 732564
Ion Ratio Lower Upper
106 100
91 209.7 166.8 250.2





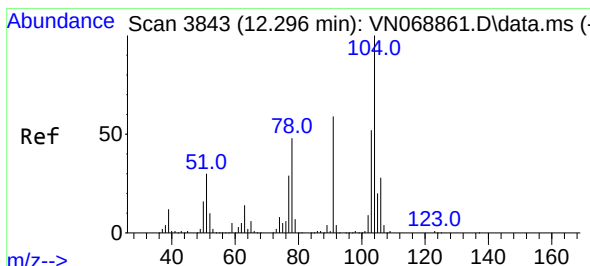
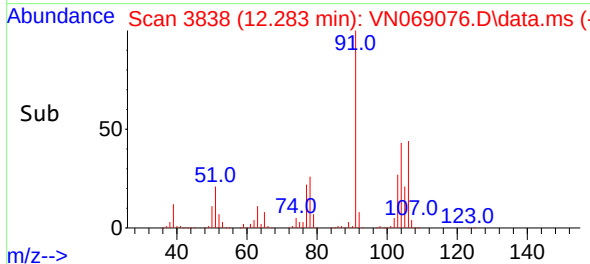
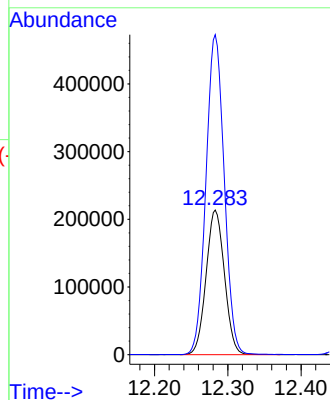
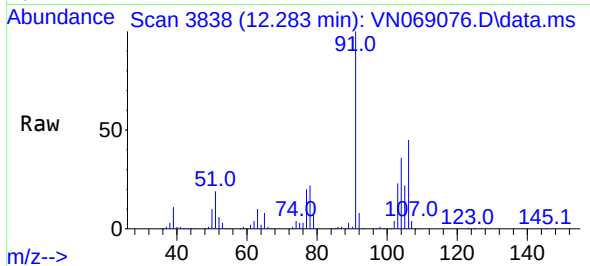
#69
o-Xylene
Concen: 49.791 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion:106 Resp: 371875
Ion Ratio Lower Upper
106 100
91 219.8 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

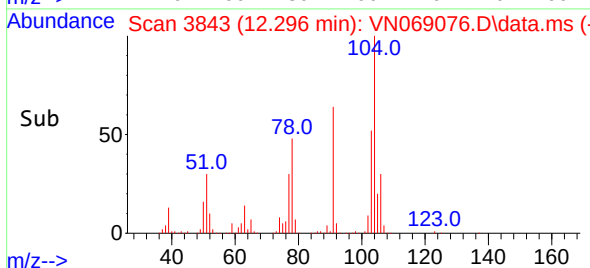
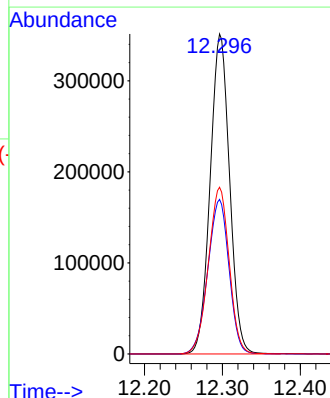
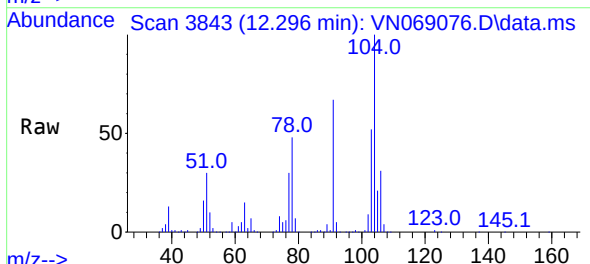
Manual Integrations
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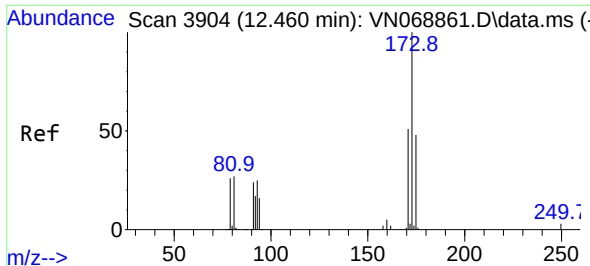
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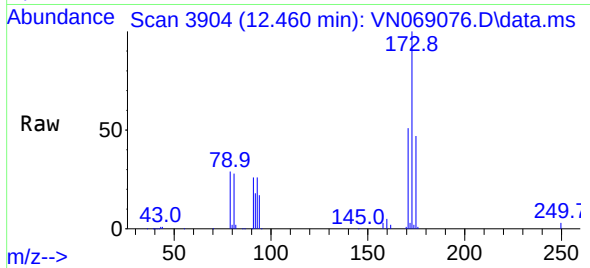
#70
Styrene
Concen: 50.084 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion:104 Resp: 608904
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 55.8 44.4 66.6

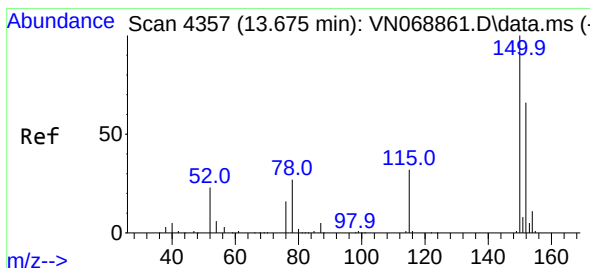
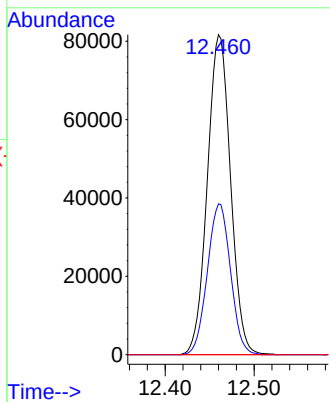
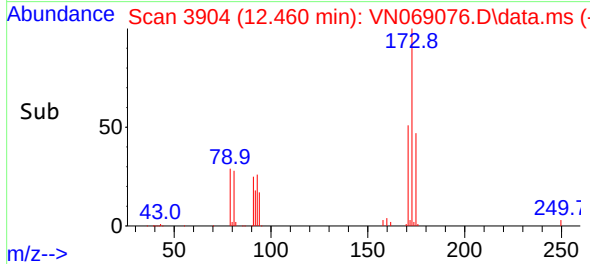




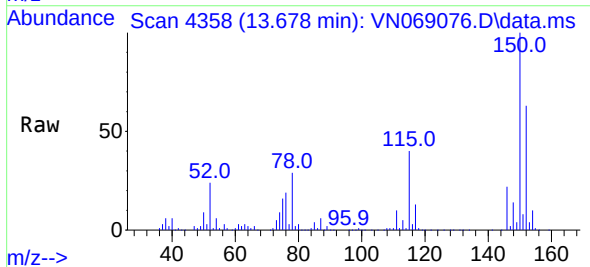
#71
Bromoform
Concen: 44.479 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



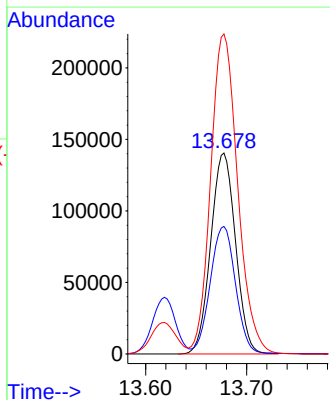
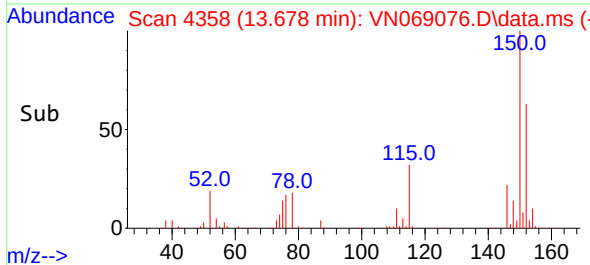
Tgt Ion:173 Resp: 147775
Ion Ratio Lower Upper
173 100
175 47.0 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



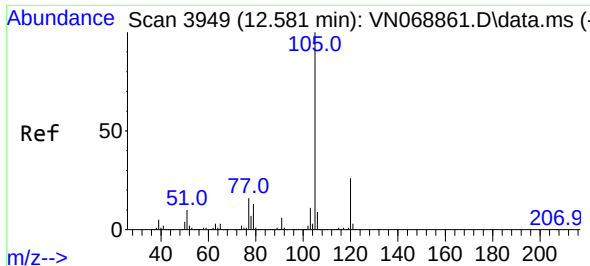
Tgt Ion:152 Resp: 239887
Ion Ratio Lower Upper
152 100
115 64.6 31.4 94.3
150 173.3 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

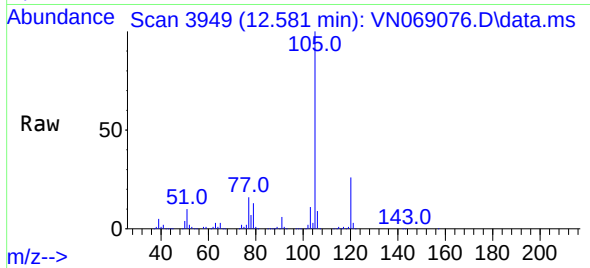
Manual Integrations
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#73
Isopropylbenzene
Concen: 48.516 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

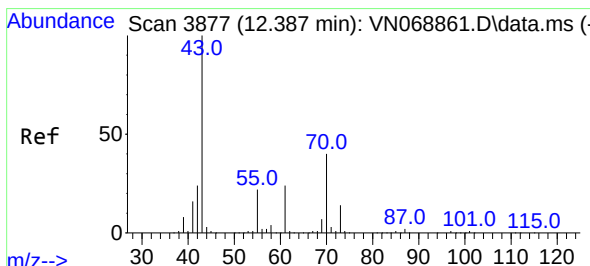
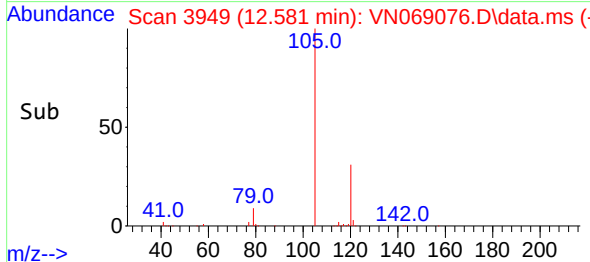
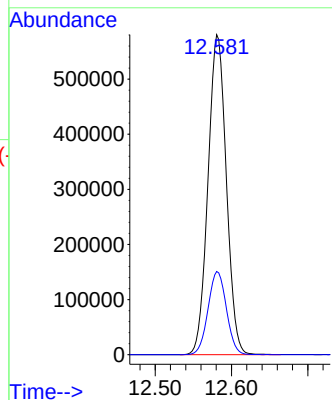
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



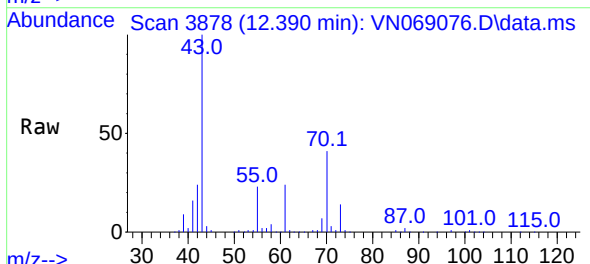
Tgt Ion:105 Resp: 968712
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

Manual Integrations
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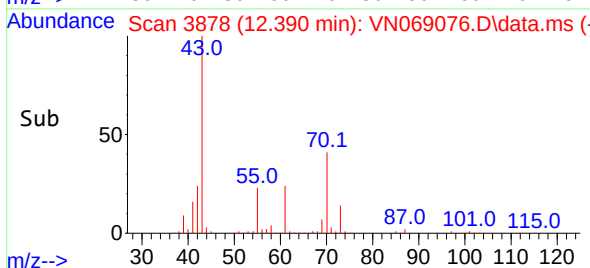
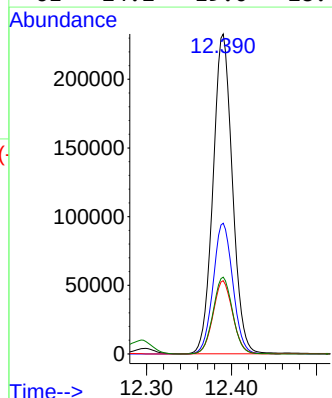
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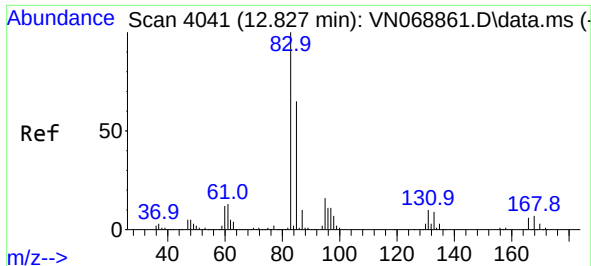


#74
N-ethyl acetate
Concen: 48.669 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



Tgt Ion: 43 Resp: 368171
Ion Ratio Lower Upper
43 100
70 41.6 32.2 48.2
55 23.2 18.0 27.0
61 24.2 19.0 28.4





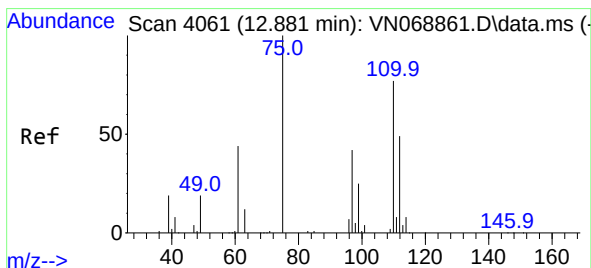
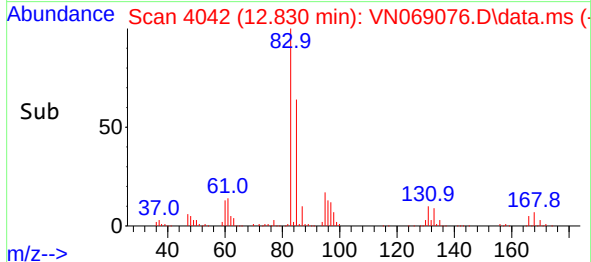
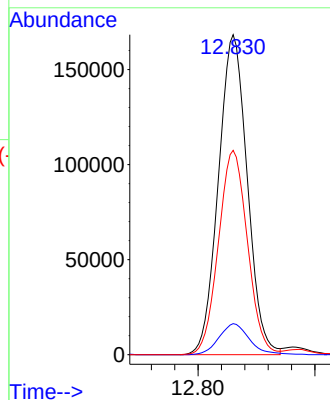
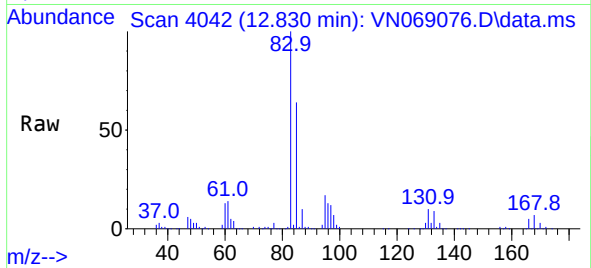
#75
1,1,2,2-Tetrachloroethane
Concen: 50.072 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 83 Resp: 288928
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.2 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

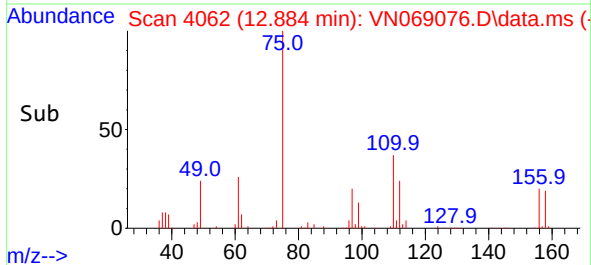
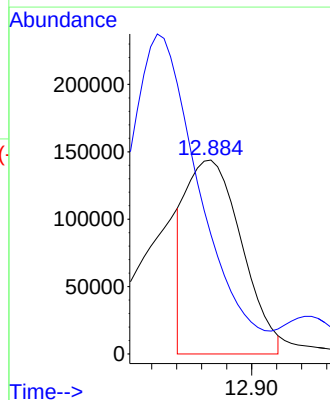
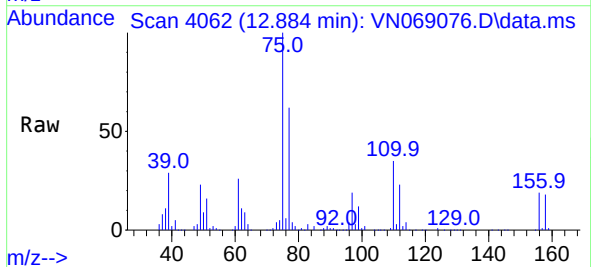
Manual Integrations
APPROVED

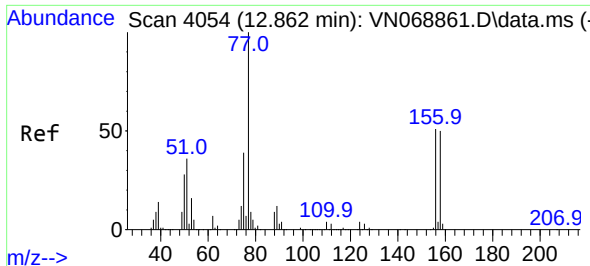
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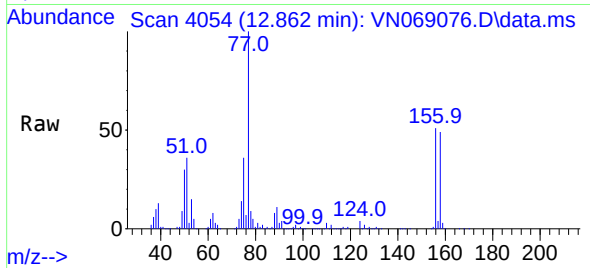
#76
1,2,3-Trichloropropane
Concen: 43.449 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 75 Resp: 221768
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

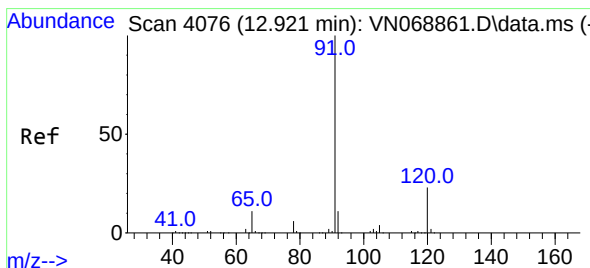
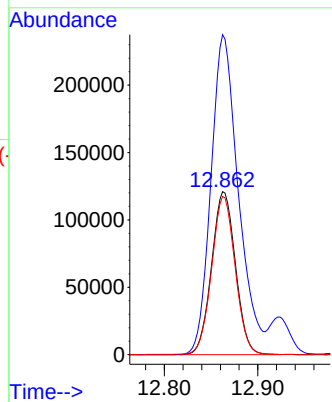
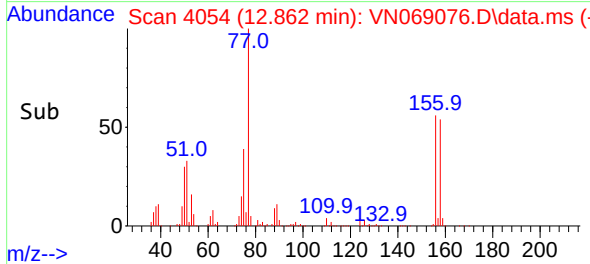




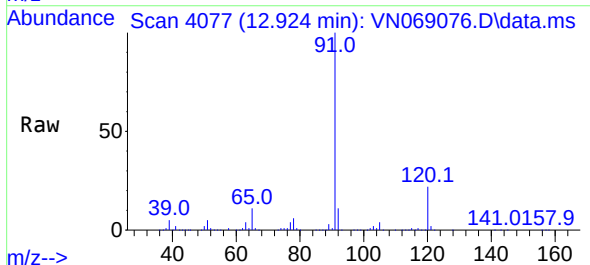
#77
Bromobenzene
Concen: 48.594 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



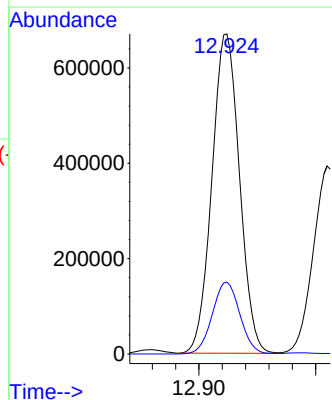
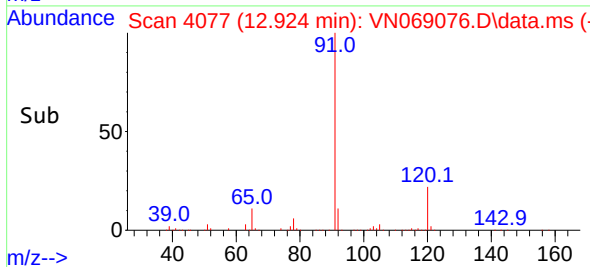
Tgt Ion:156 Resp: 214552
Ion Ratio Lower Upper
156 100
77 225.4 111.8 335.3
158 95.5 48.4 145.0



#78
n-propylbenzene
Concen: 48.934 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



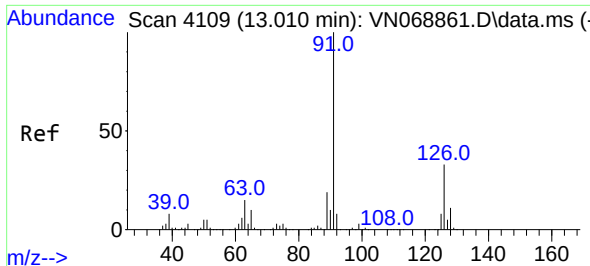
Tgt Ion: 91 Resp: 1098021
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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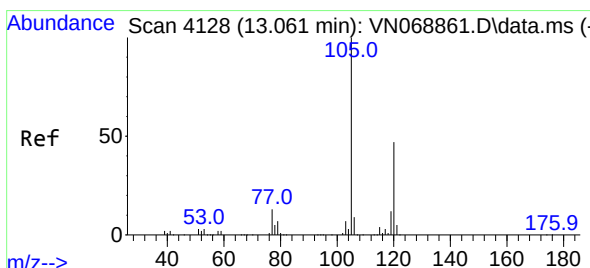
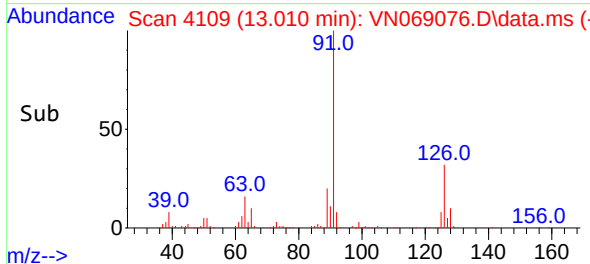
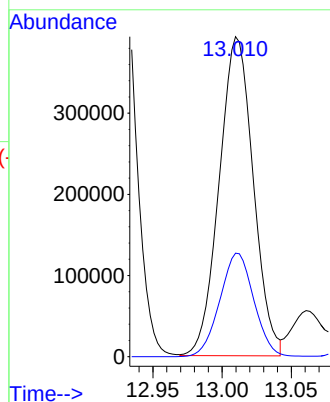
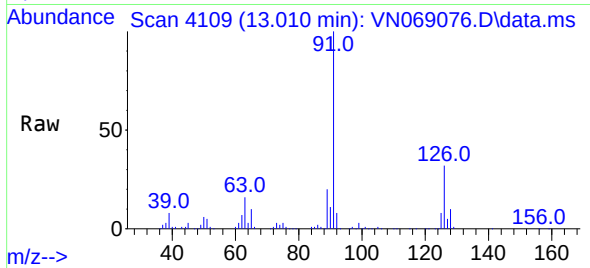
#79
2-Chlorotoluene
Concen: 48.650 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 91 Resp: 672847
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

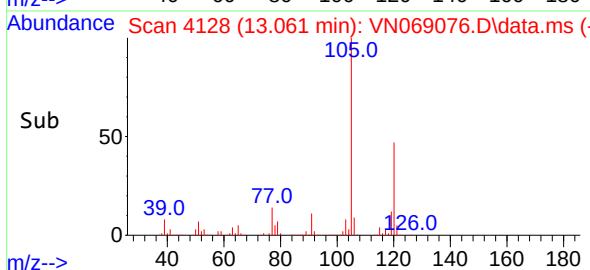
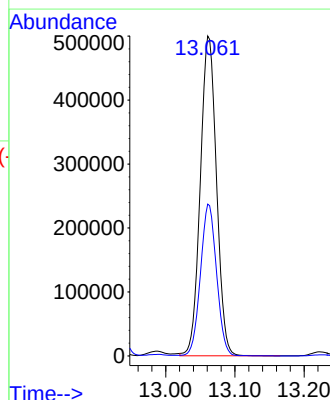
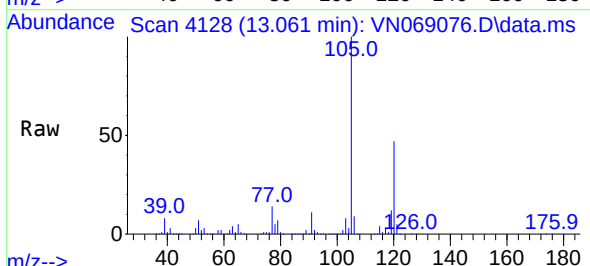
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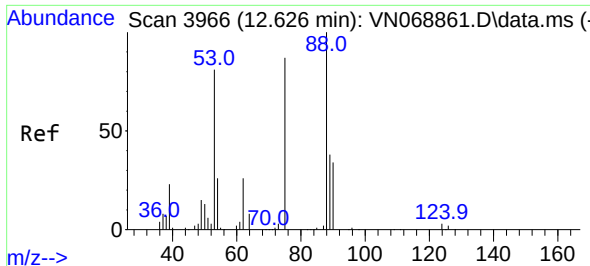
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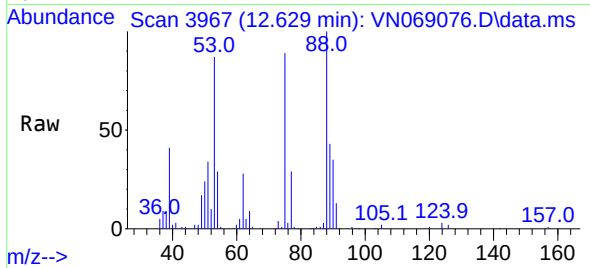
#80
1,3,5-Trimethylbenzene
Concen: 48.827 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 105 Resp: 812055
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2

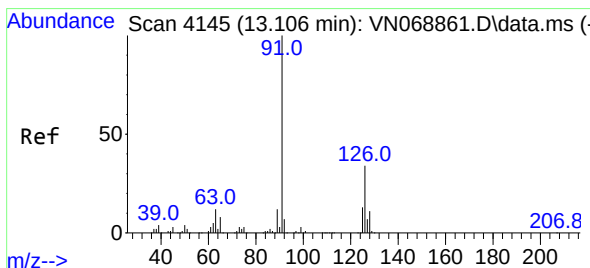
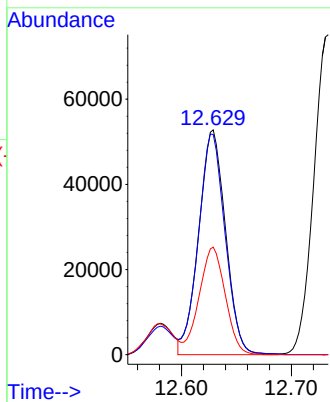
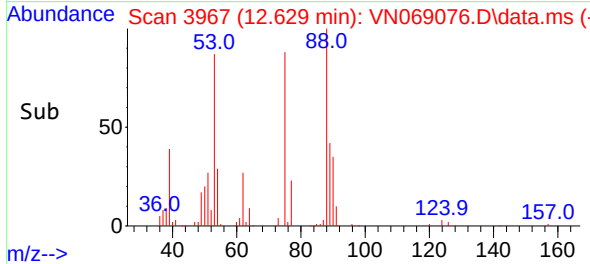




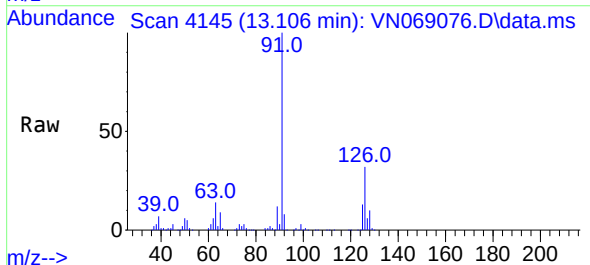
#81
trans-1,4-Dichloro-2-butene
Concen: 41.942 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



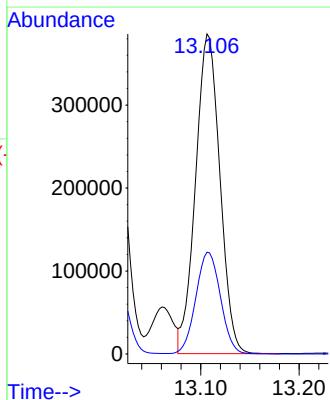
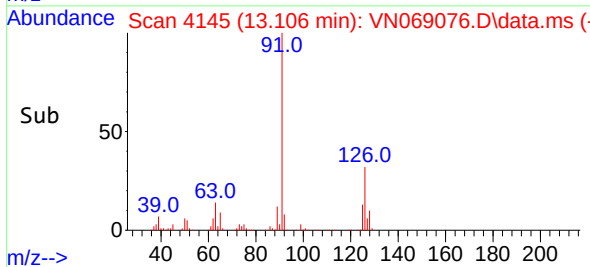
Tgt Ion: 75 Resp: 89481
Ion Ratio Lower Upper
75 100
53 98.0 75.4 113.2
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.469 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



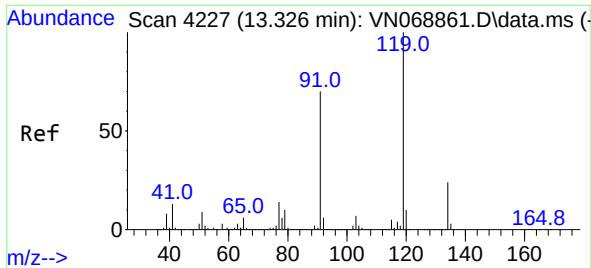
Tgt Ion: 91 Resp: 661143
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8



Instrument :
MSVOA_N
ClientSampleId :
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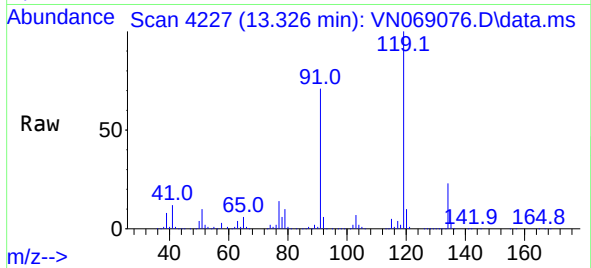
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#83
tert-Butylbenzene
Concen: 49.398 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

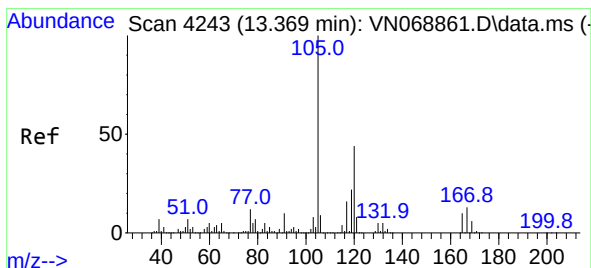
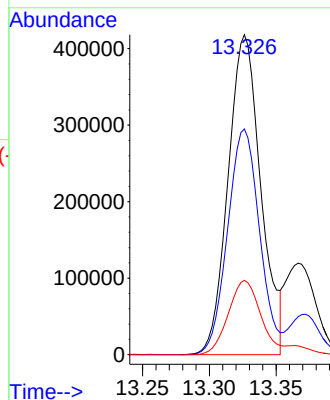
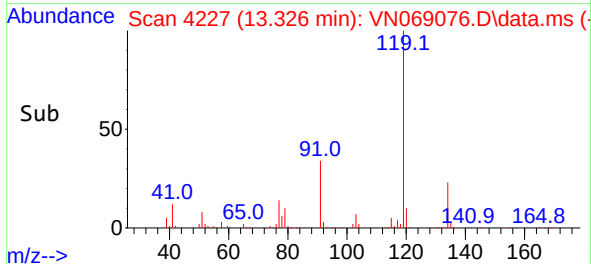
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



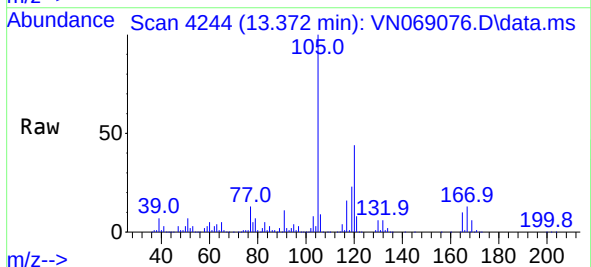
Tgt Ion:119 Resp: 715171
Ion Ratio Lower Upper
119 100
91 68.7 34.6 103.9
134 23.0 12.6 37.6

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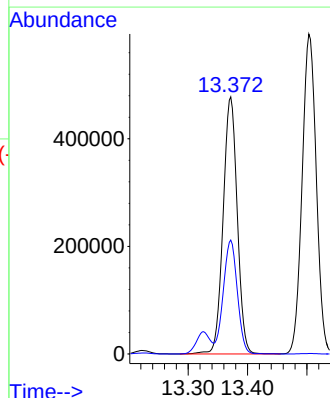
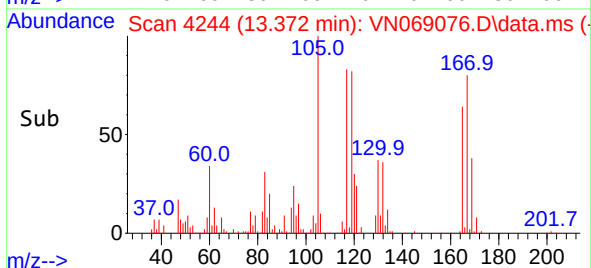
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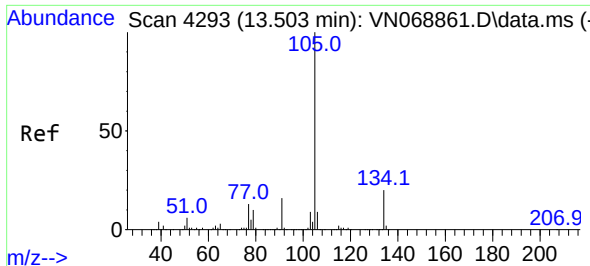


#84
1,2,4-Trimethylbenzene
Concen: 49.525 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



Tgt Ion:105 Resp: 793606
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5





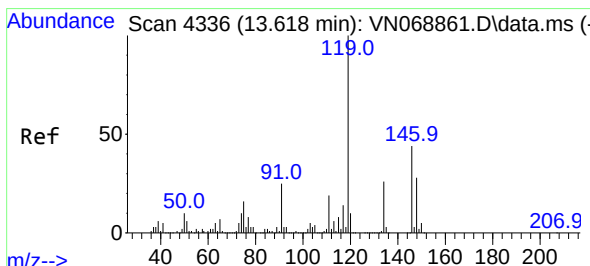
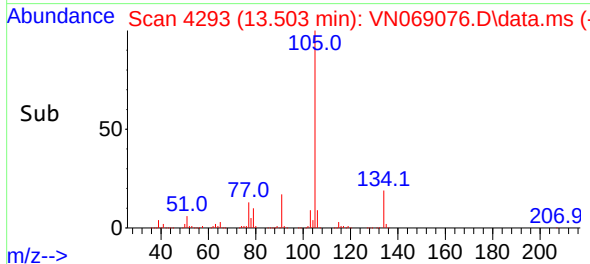
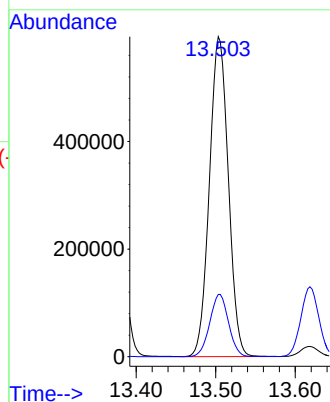
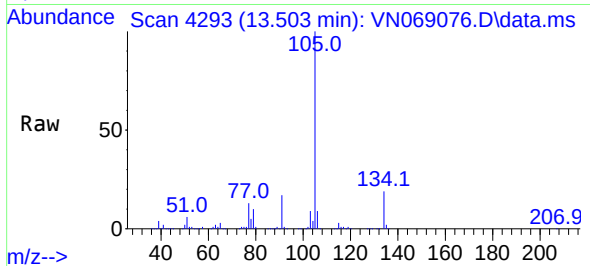
#85
 sec-Butylbenzene
 Concen: 49.057 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069076.D
 Acq: 20 Oct 2021 21:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 983612
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

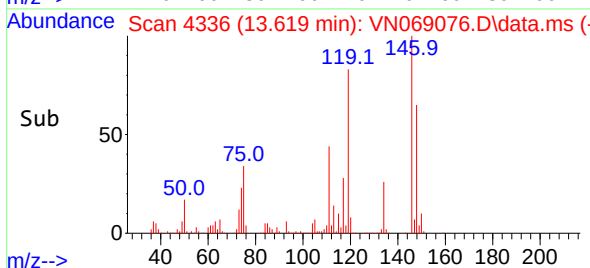
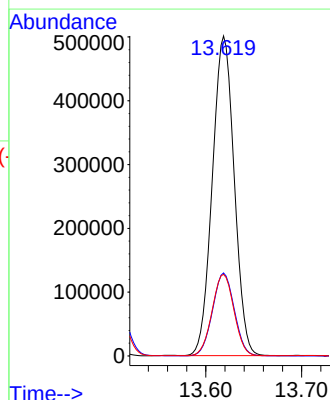
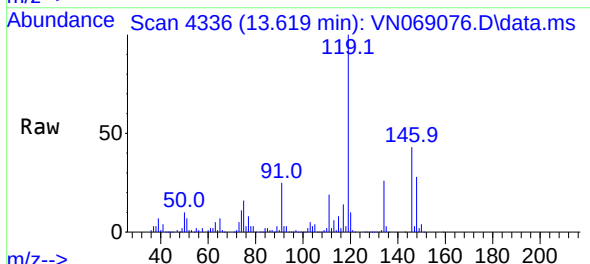
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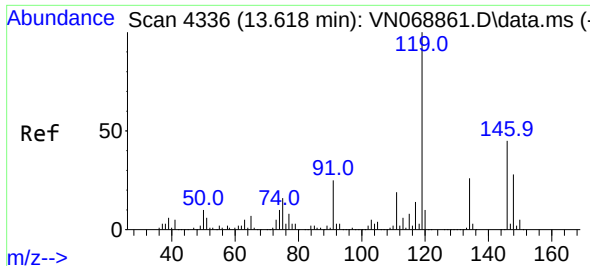
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#86
 p-Isopropyltoluene
 Concen: 49.248 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069076.D
 Acq: 20 Oct 2021 21:13

Tgt Ion:119 Resp: 792026
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.4 12.8 38.4





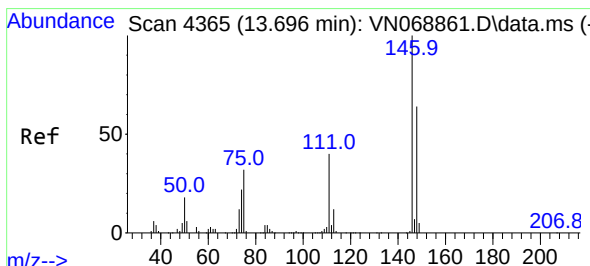
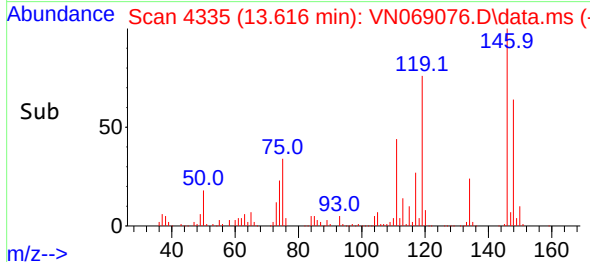
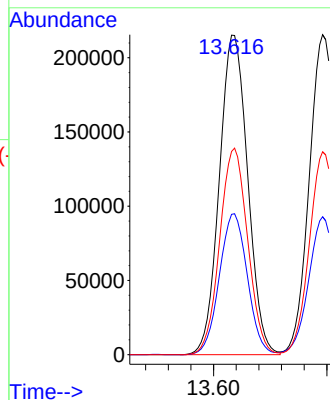
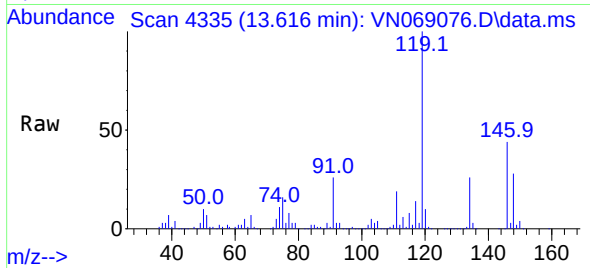
#87
1,3-Dichlorobenzene
Concen: 48.978 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion:146 Resp: 374051
Ion Ratio Lower Upper
146 100
111 43.6 21.4 64.2
148 63.9 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

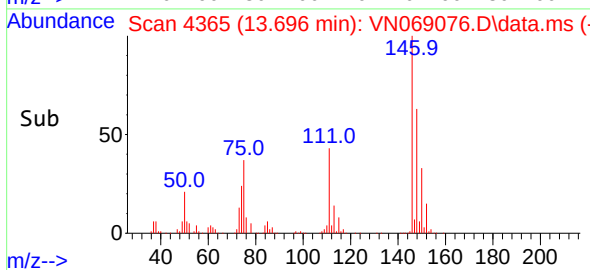
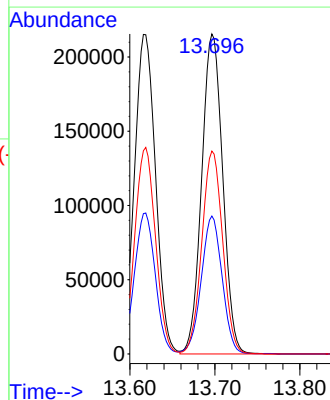
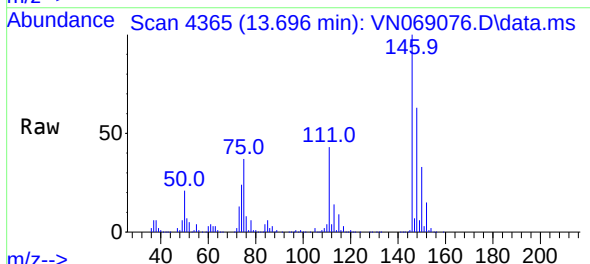
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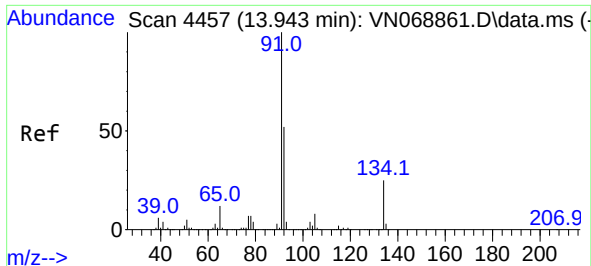
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#88
1,4-Dichlorobenzene
Concen: 48.960 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

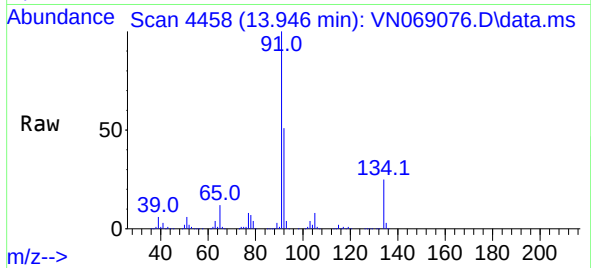
Tgt Ion:146 Resp: 371114
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.8
148 63.0 32.1 96.5





#89
n-Butylbenzene
Concen: 48.944 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

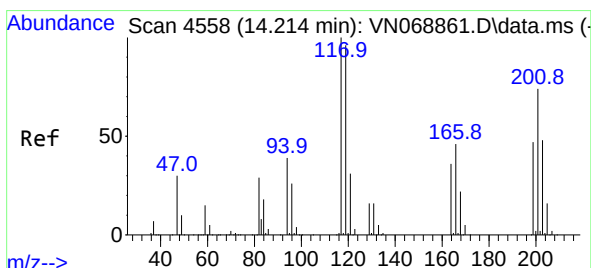
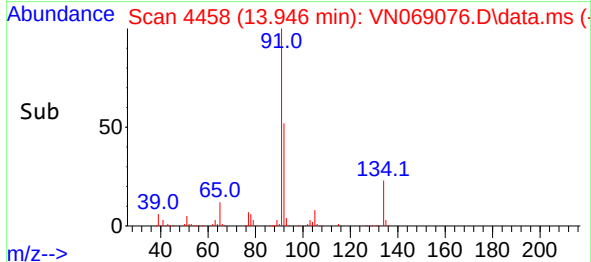
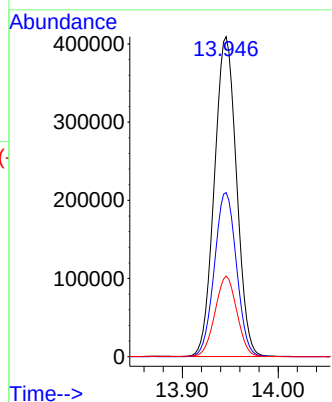
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 655282
Ion Ratio Lower Upper
91 100
92 51.5 26.0 78.0
134 25.0 12.5 37.5

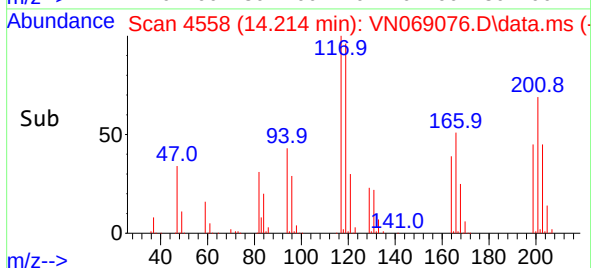
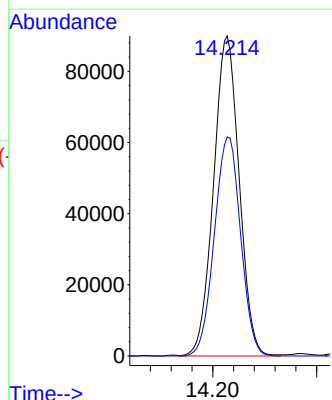
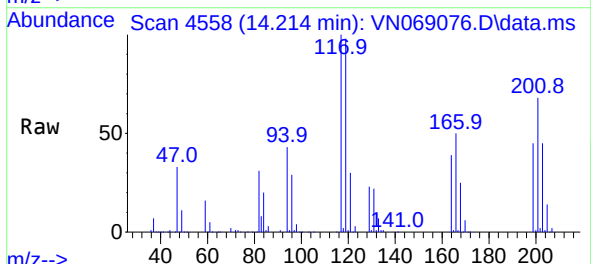
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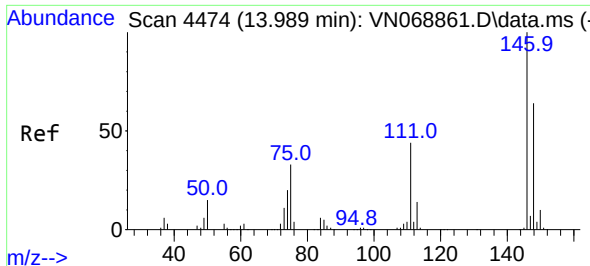
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#90
Hexachloroethane
Concen: 45.637 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion: 117 Resp: 154176
Ion Ratio Lower Upper
117 100
201 70.0 37.1 111.5





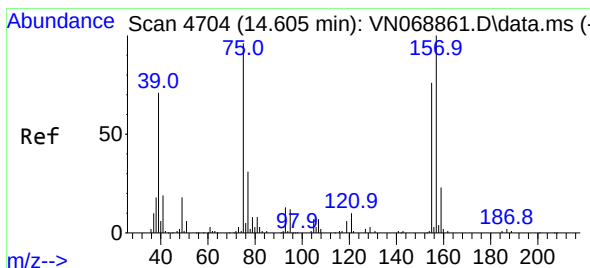
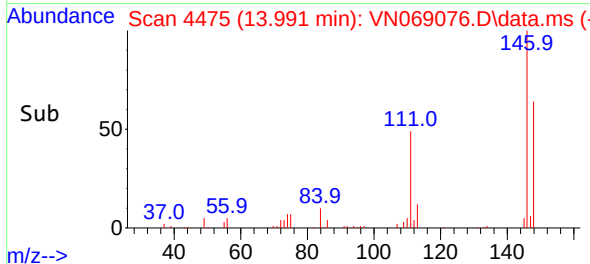
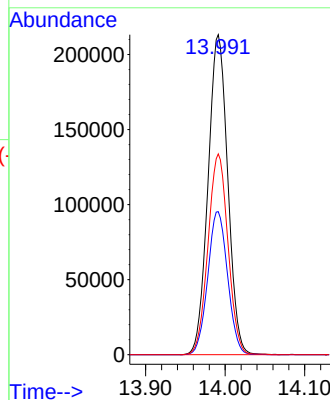
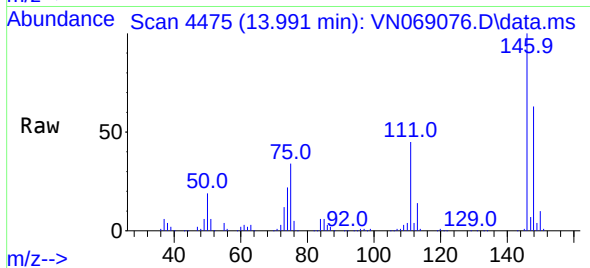
#91
1,2-Dichlorobenzene
Concen: 49.515 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

Tgt Ion:146 Resp: 367344
Ion Ratio Lower Upper
146 100
111 45.1 22.0 66.0
148 63.6 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

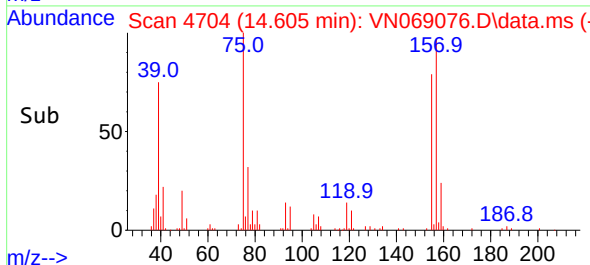
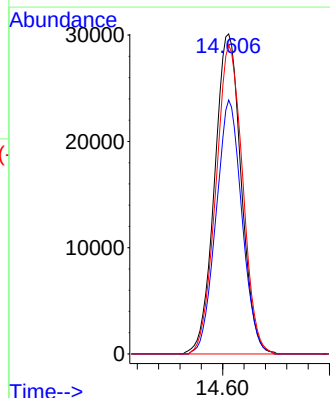
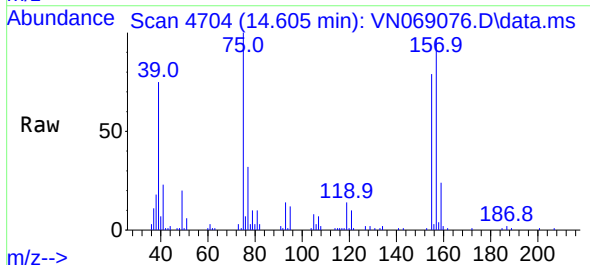
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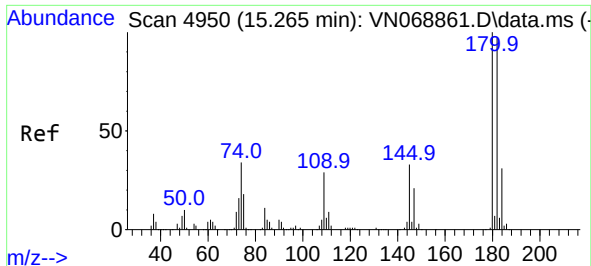
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.833 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

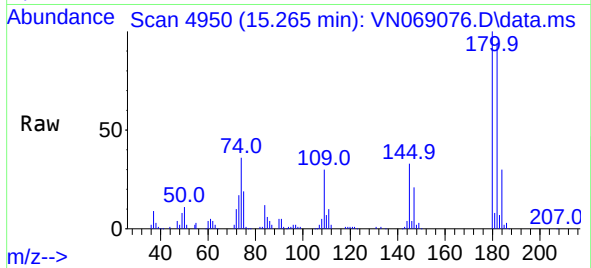
Tgt Ion: 75 Resp: 52103
Ion Ratio Lower Upper
75 100
155 77.3 38.8 116.4
157 96.9 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 41.994 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

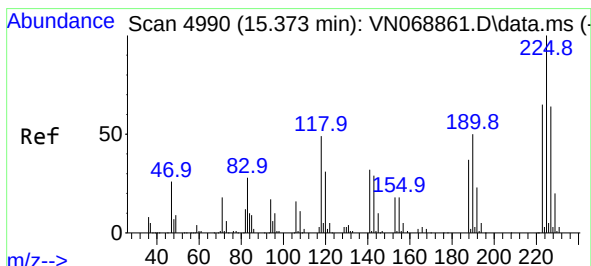
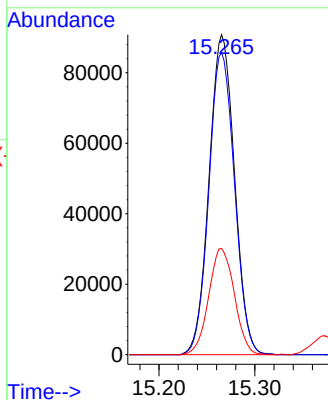
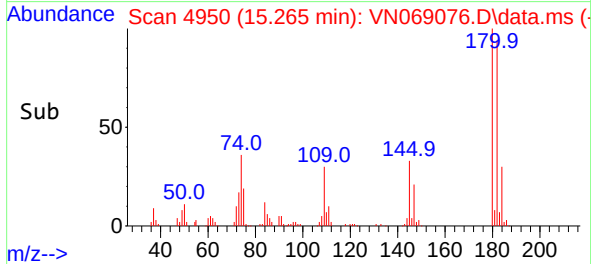
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



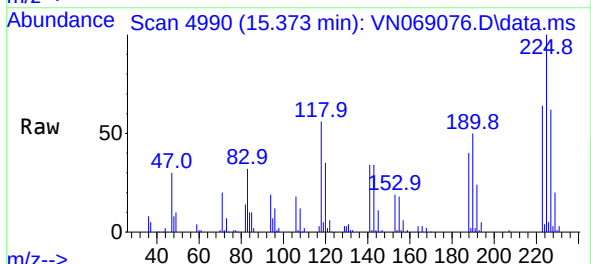
Tgt Ion:180 Resp: 167421
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.7
145 33.5 16.4 49.2

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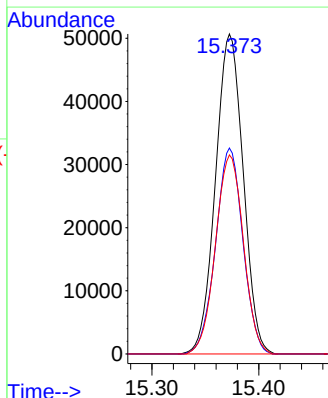
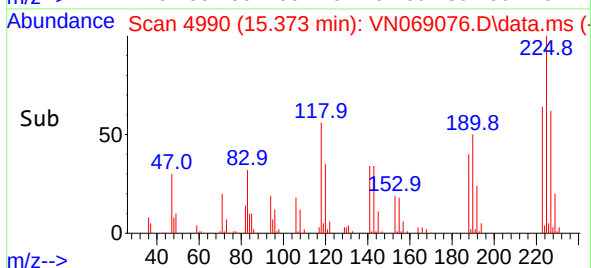
MMDadoda
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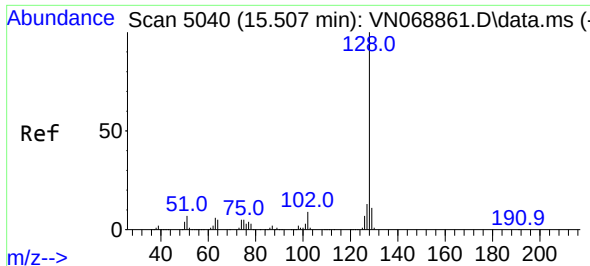


#94
Hexachlorobutadiene
Concen: 43.257 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



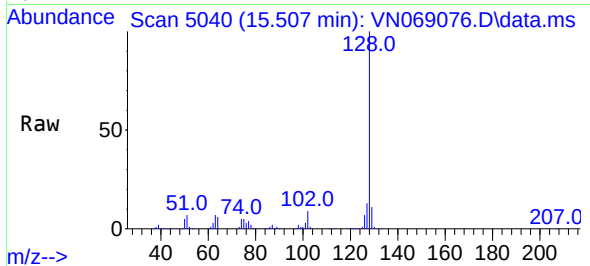
Tgt Ion:225 Resp: 91380
Ion Ratio Lower Upper
225 100
223 63.4 31.5 94.5
227 62.7 31.6 94.7





#95
Naphthalene
Concen: 45.006 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13

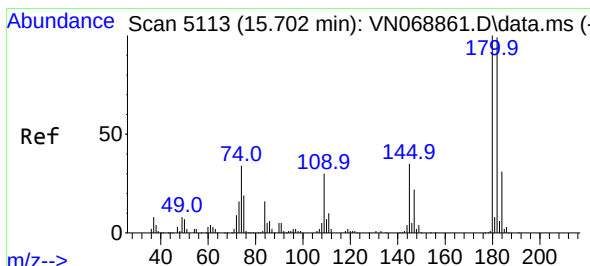
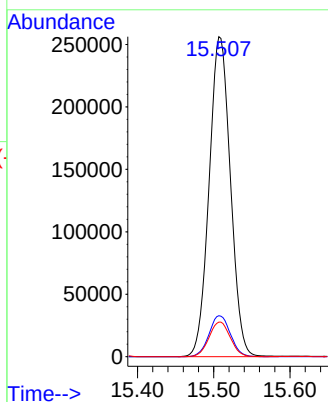
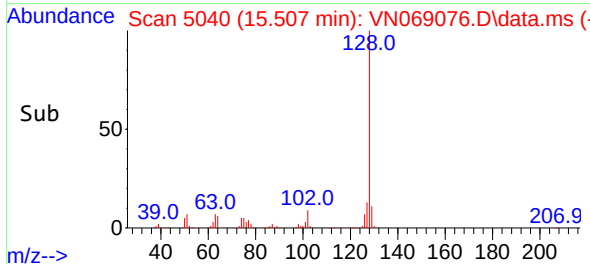
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



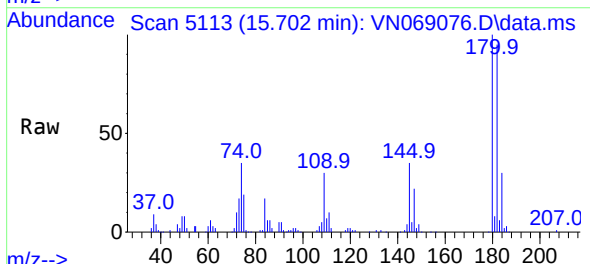
Tgt Ion:128 Resp: 496452
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.9 13.3

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 43.173 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069076.D
Acq: 20 Oct 2021 21:13



Tgt Ion:180 Resp: 164118
Ion Ratio Lower Upper
180 100
182 93.8 48.1 144.3
145 34.6 17.4 52.2

