

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068620.D
 Acq On : 23 Sep 2021 14:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092321

Manual Integrations
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Quant Time: Sep 23 16:15:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	616666	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1005908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	946549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	439643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	463859	48.160	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.320%		
35) Dibromofluoromethane	8.024	113	338256	50.236	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.480%		
50) Toluene-d8	10.443	98	1322070	46.342	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.680%		
62) 4-Bromofluorobenzene	12.733	95	486918	49.906	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.820%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	339616	51.515	ug/l	99
3) Chloromethane	2.301	50	519594	47.789	ug/l	100
4) Vinyl Chloride	2.443	62	514432	48.723	ug/l	96
5) Bromomethane	2.834	94	246274	58.834	ug/l	99
6) Chloroethane	3.006	64	288388	52.745	ug/l	98
7) Trichlorofluoromethane	3.368	101	624634	50.844	ug/l	98
8) Diethyl Ether	3.824	74	218697	50.675	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.210	101	330900	50.392	ug/l	92
10) Methyl Iodide	4.422	142	386897	49.017	ug/l	92
11) Tert butyl alcohol	5.366	59	328140	221.444	ug/l	99
12) 1,1-Dichloroethene	4.183	96	311137	49.882	ug/l	93
13) Acrolein	4.041	56	85225	185.095	ug/l	99
14) Allyl chloride	4.840	41	630789	48.722	ug/l	98
15) Acrylonitrile	5.551	53	922548	230.980	ug/l	99
16) Acetone	4.283	43	943479	271.187	ug/l	97
17) Carbon Disulfide	4.532	76	887365	47.982	ug/l	99
18) Methyl Acetate	4.851	43	612513	43.257	ug/l	99
19) Methyl tert-butyl Ether	5.613	73	1168278	49.920	ug/l	96
20) Methylene Chloride	5.095	84	353712	48.426	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	335941	49.525	ug/l	95
22) Diisopropyl ether	6.495	45	1364423	51.153	ug/l	96
23) Vinyl Acetate	6.431	43	5330194	253.859	ug/l	100
24) 1,1-Dichloroethane	6.388	63	678143	49.041	ug/l	100
25) 2-Butanone	7.332	43	1409716	240.201	ug/l	100
26) 2,2-Dichloropropane	7.327	77	611741	51.846	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	405269	50.707	ug/l	94
28) Bromochloromethane	7.659	49	257751	41.830	ug/l	94
29) Tetrahydrofuran	7.681	42	913153	244.784	ug/l	97
30) Chloroform	7.820	83	699065	49.855	ug/l	99
31) Cyclohexane	8.096	56	663723	49.136	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	623146	50.765	ug/l	99
36) 1,1-Dichloropropene	8.222	75	531855	52.351	ug/l	98
37) Ethyl Acetate	7.410	43	567459	49.199	ug/l	98
38) Carbon Tetrachloride	8.206	117	546302	52.062	ug/l	96
39) Methylcyclohexane	9.461	83	641200	53.878	ug/l	98
40) Benzene	8.461	78	1531149	51.356	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	284761	46.679	ug/l	99
42) 1,2-Dichloroethane	8.531	62	586908	50.588	ug/l	99
43) Isopropyl Acetate	8.560	43	963081	48.811	ug/l	100
44) Trichloroethene	9.217	130	367594	51.156	ug/l	88
45) 1,2-Dichloropropane	9.491	63	402547	51.280	ug/l	98
46) Dibromomethane	9.579	93	264148	50.896	ug/l	92
47) Bromodichloromethane	9.762	83	552070	51.295	ug/l	97
48) Methyl methacrylate	9.561	41	440413	48.871	ug/l	96
49) 1,4-Dioxane	9.569	88	133784	1017.717	ug/l	100
51) 4-Methyl-2-Pentanone	10.330	43	2905286	243.481	ug/l	100
52) Toluene	10.507	92	969479	51.309	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	624879	52.628	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	648110	52.249	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	366342	50.014	ug/l	99
56) Ethyl methacrylate	10.762	69	621715	47.493	ug/l	96
57) 1,3-Dichloropropane	11.047	76	650017	50.832	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	811027	232.840	ug/l	97
59) 2-Hexanone	11.087	43	2147943	250.326	ug/l	100
60) Dibromochloromethane	11.240	129	415348	52.472	ug/l	98
61) 1,2-Dibromoethane	11.347	107	386715	51.616	ug/l	100
64) Tetrachloroethene	10.980	164	321844	51.780	ug/l	95
65) Chlorobenzene	11.773	112	1028517	51.434	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	385329	52.783	ug/l	99
67) Ethyl Benzene	11.846	91	1941451	53.290	ug/l	97
68) m/p-Xylenes	11.956	106	1465240	109.575	ug/l	89
69) o-Xylene	12.283	106	717273	54.600	ug/l	90
70) Styrene	12.296	104	1199990	56.791	ug/l	95
71) Bromoform	12.460	173	292686	53.147	ug/l #	99
73) Isopropylbenzene	12.581	105	1896181	48.101	ug/l	97
74) N-amyl acetate	12.388	43	830025	49.332	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	558450	45.207	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	470202m	43.255	ug/l	
77) Bromobenzene	12.862	156	429026	47.471	ug/l	80
78) n-propylbenzene	12.921	91	2253653	50.344	ug/l	96
79) 2-Chlorotoluene	13.010	91	1317234	48.704	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	1568486	50.665	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	188482	48.978	ug/l	96
82) 4-Chlorotoluene	13.106	91	1319069	50.188	ug/l	95
83) tert-Butylbenzene	13.326	119	1377759	48.997	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	1551550	51.410	ug/l	94
85) sec-Butylbenzene	13.503	105	1957595	51.173	ug/l	96
86) p-Isopropyltoluene	13.619	119	1642954	53.636	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	781435	50.954	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	758508	48.702	ug/l	96
89) n-Butylbenzene	13.946	91	1404054	52.831	ug/l	98
90) Hexachloroethane	14.214	117	296676	49.098	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	730485	49.112	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	104040	45.447	ug/l	80
93) 1,2,4-Trichlorobenzene	15.268	180	372113	50.436	ug/l	98
94) Hexachlorobutadiene	15.373	225	194786	49.127	ug/l	99
95) Naphthalene	15.509	128	953308	45.190	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	351323	48.736	ug/l	98

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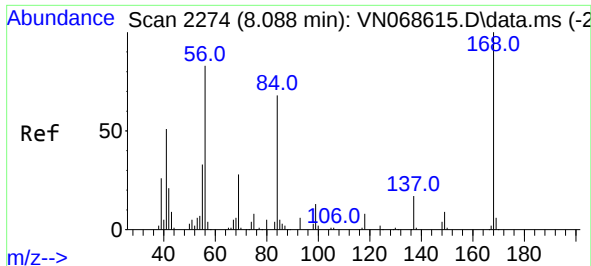
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



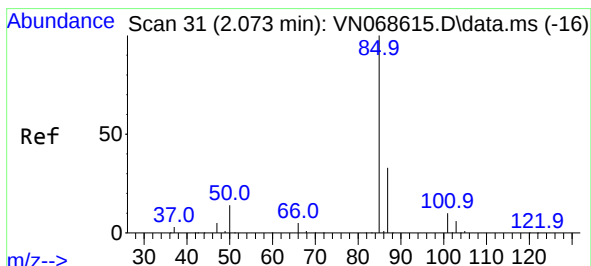
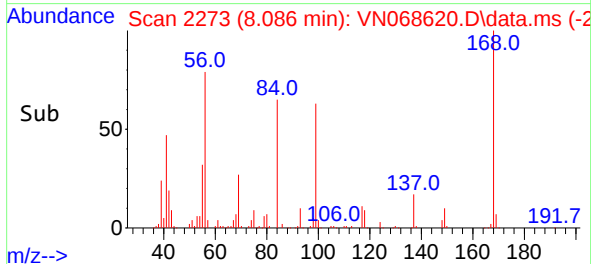
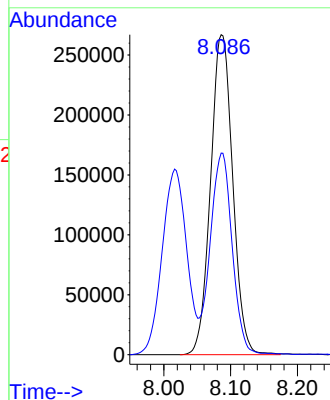
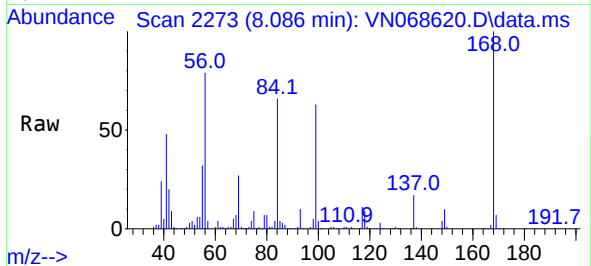
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 168 Resp: 616666
Ion Ratio Lower Upper
168 100
99 62.7 62.9 94.3#

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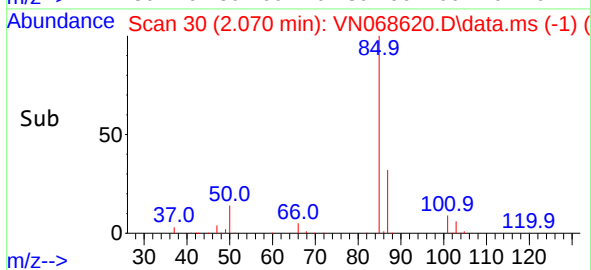
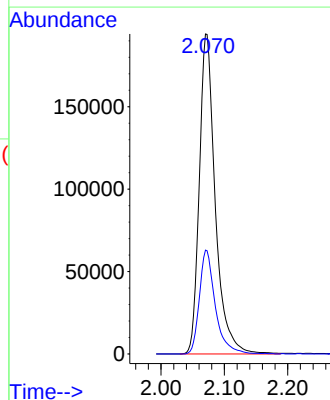
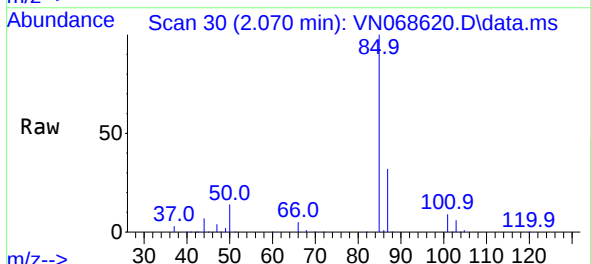
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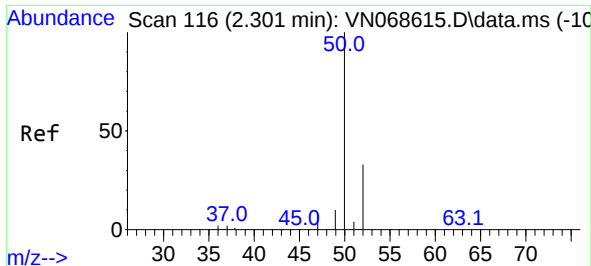
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#2
Dichlorodifluoromethane
Concen: 51.515 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 85 Resp: 339616
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





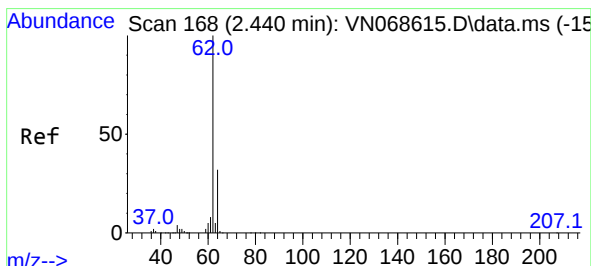
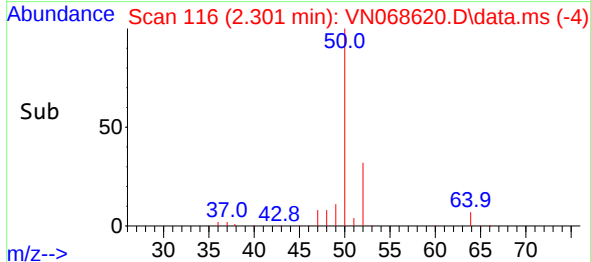
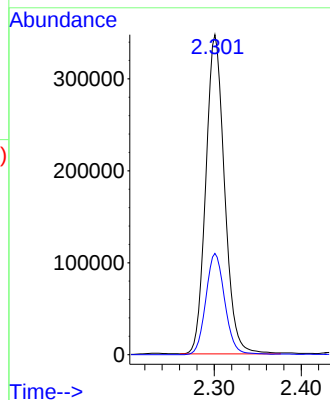
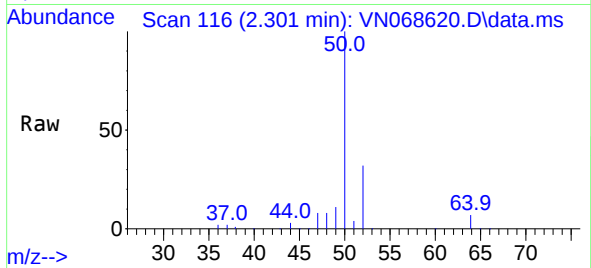
#3
Chloromethane
Concen: 47.789 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 50 Resp: 519594
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4

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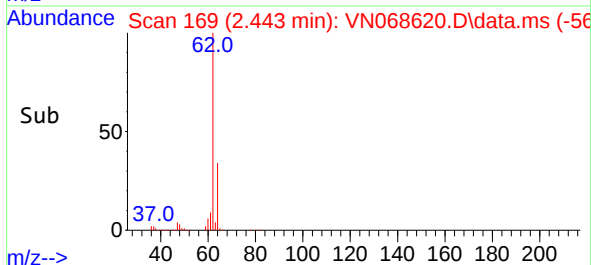
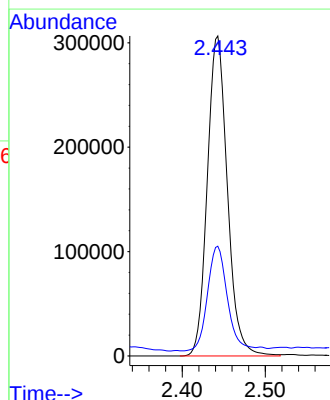
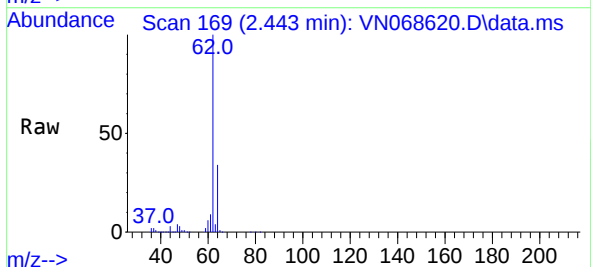
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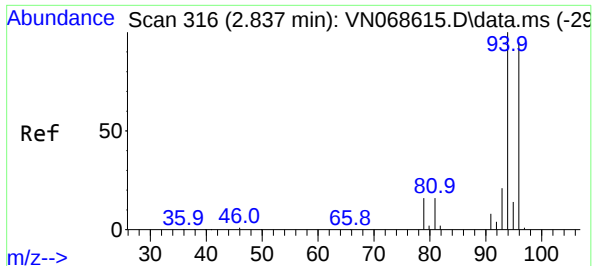
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#4
Vinyl Chloride
Concen: 48.723 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 62 Resp: 514432
Ion Ratio Lower Upper
62 100
64 32.7 24.4 36.6





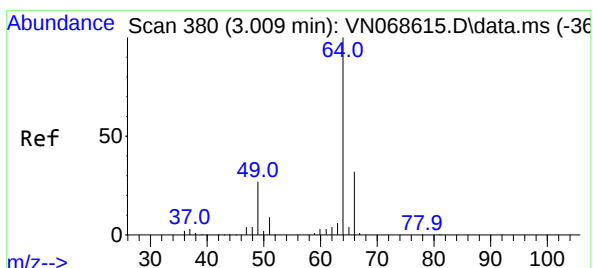
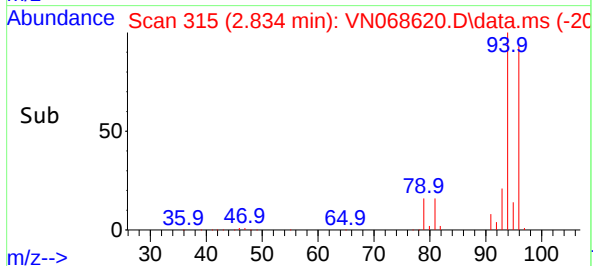
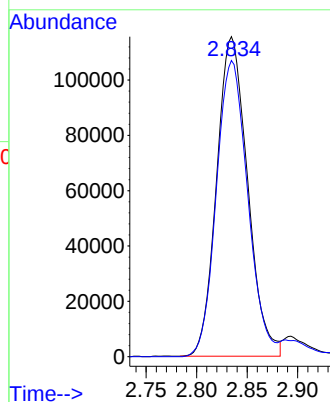
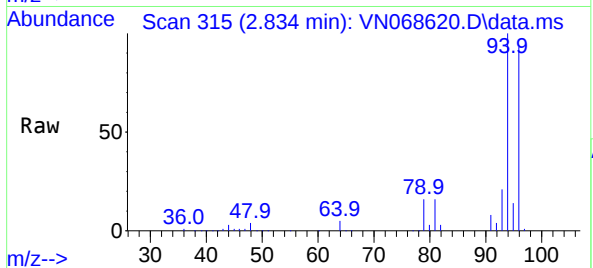
#5
Bromomethane
Concen: 58.834 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 94 Resp: 246274
Ion Ratio Lower Upper
94 100
96 92.7 73.7 110.5

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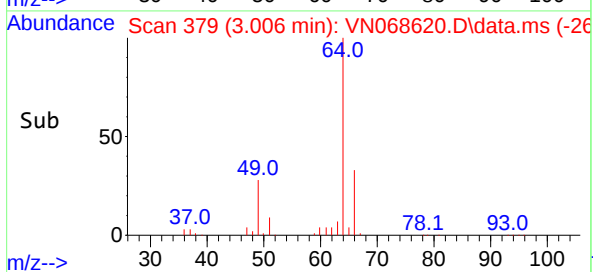
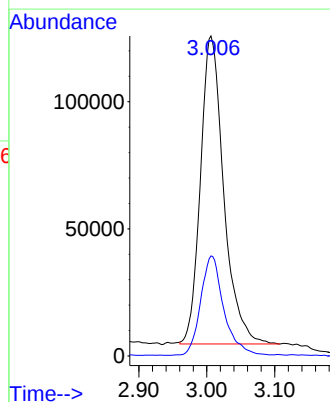
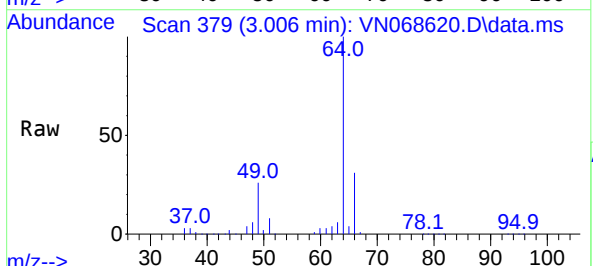
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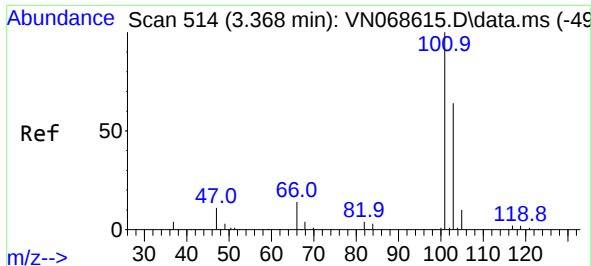
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#6
Chloroethane
Concen: 52.745 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 64 Resp: 288388
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1





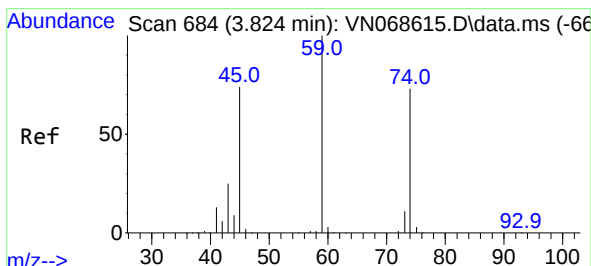
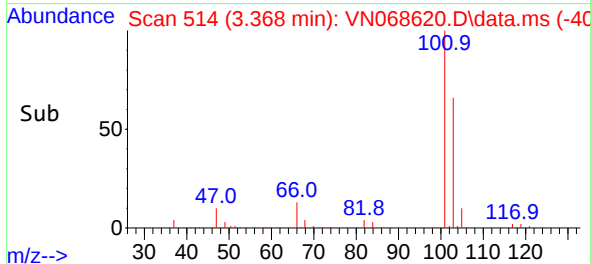
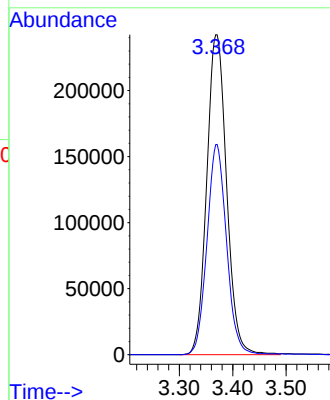
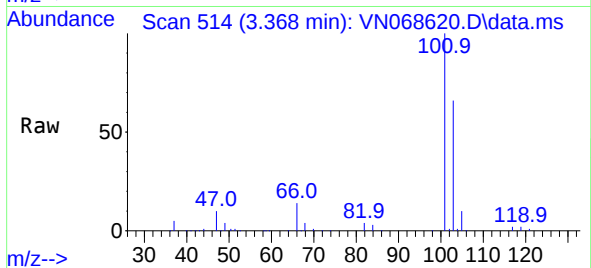
#7
Trichlorofluoromethane
Concen: 50.844 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion:101 Resp: 624634
Ion Ratio Lower Upper
101 100
103 65.6 51.2 76.8

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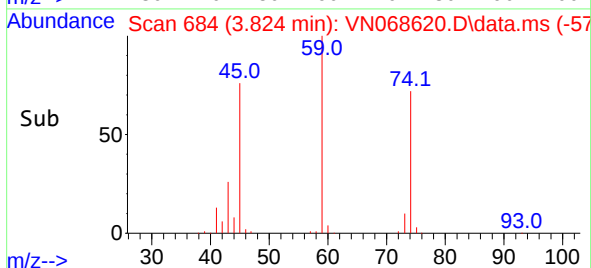
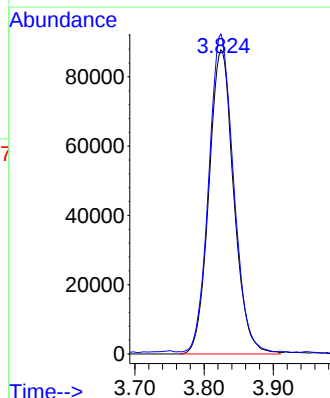
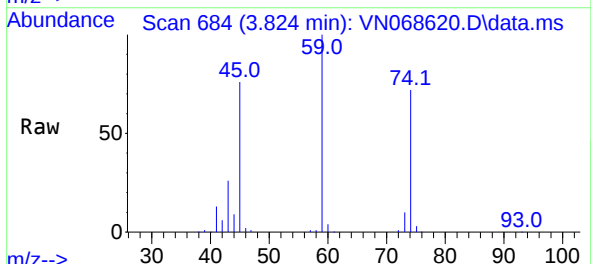
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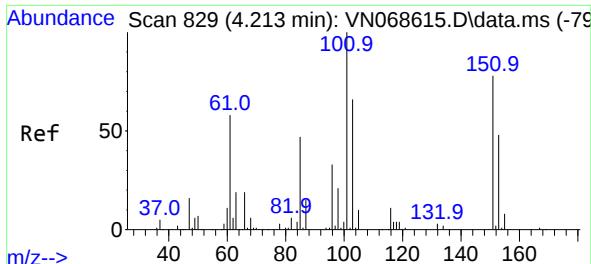
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#8
Diethyl Ether
Concen: 50.675 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 74 Resp: 218697
Ion Ratio Lower Upper
74 100
45 103.8 50.2 150.7





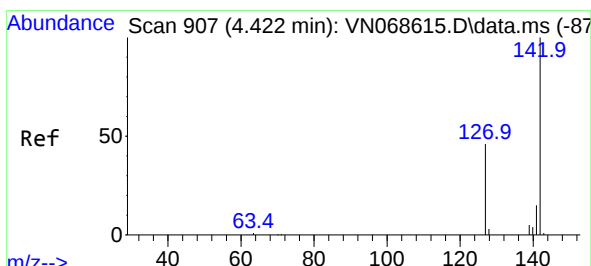
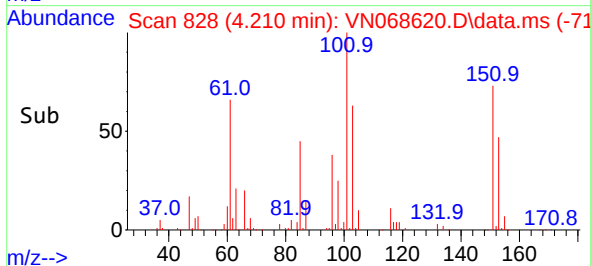
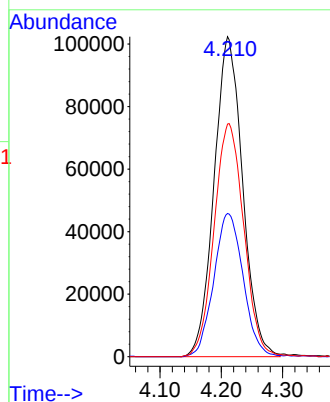
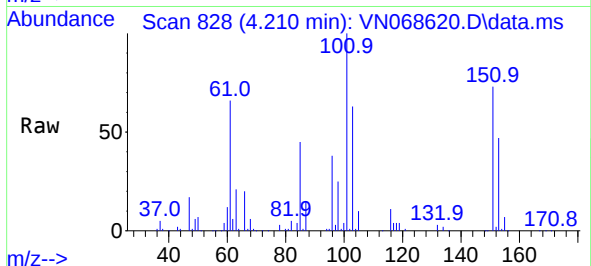
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.392 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion:101 Resp: 330900
Ion Ratio Lower Upper
101 100
85 46.1 39.6 59.4
151 75.9 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

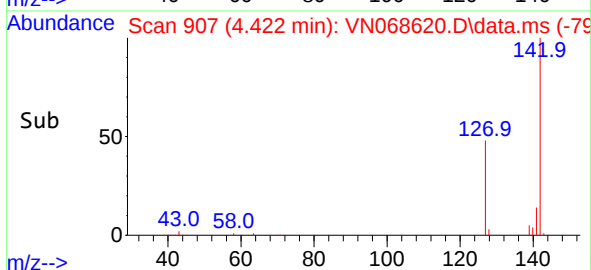
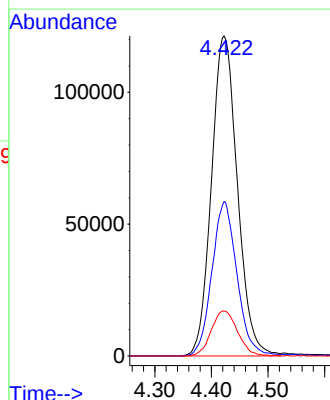
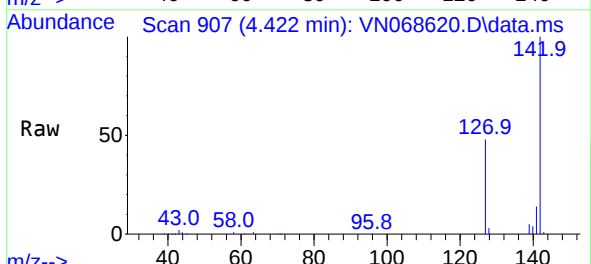
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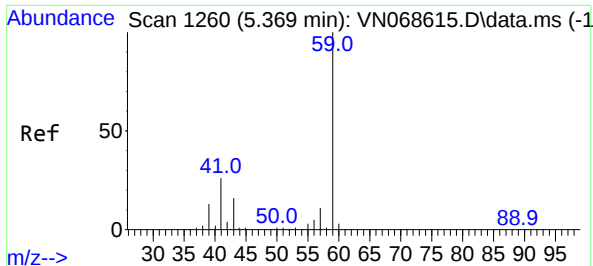
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#10
Methyl Iodide
Concen: 49.017 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion:142 Resp: 386897
Ion Ratio Lower Upper
142 100
127 46.6 43.1 64.7
141 14.3 11.4 17.0





#11

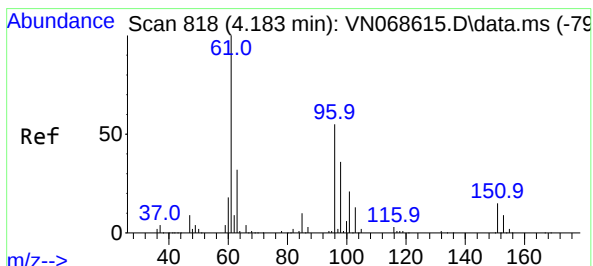
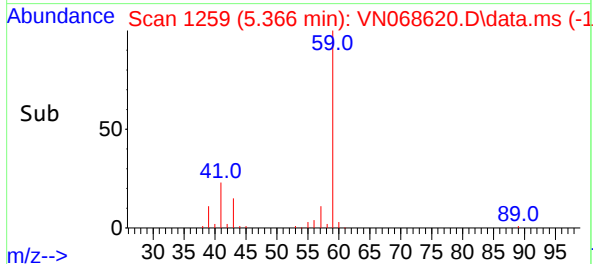
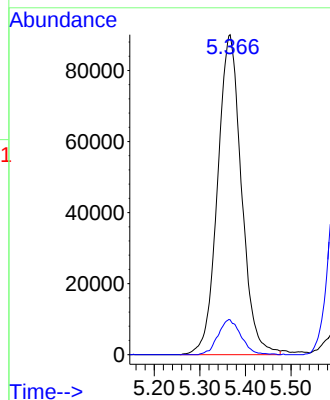
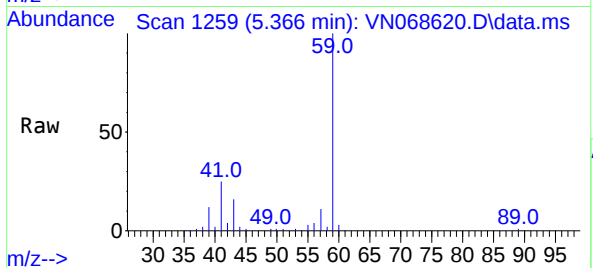
Tert butyl alcohol
Concen: 221.444 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 59 Resp: 328140
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

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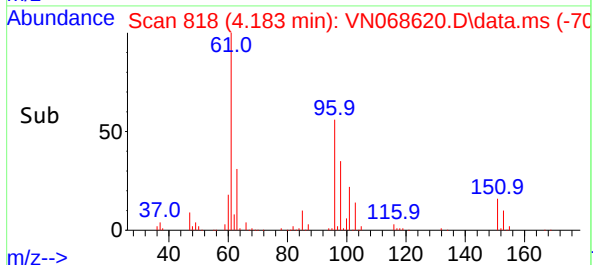
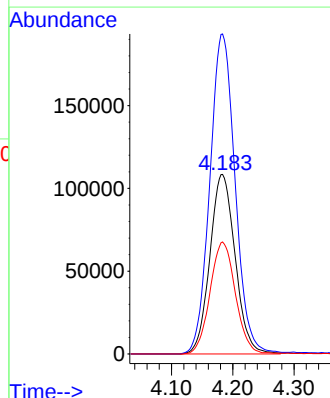
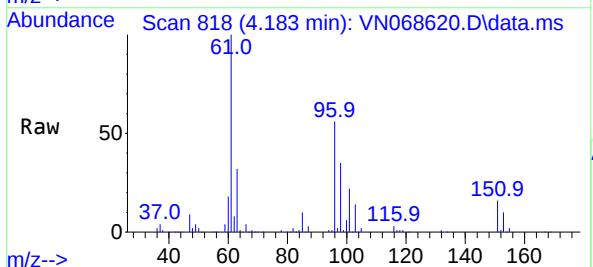
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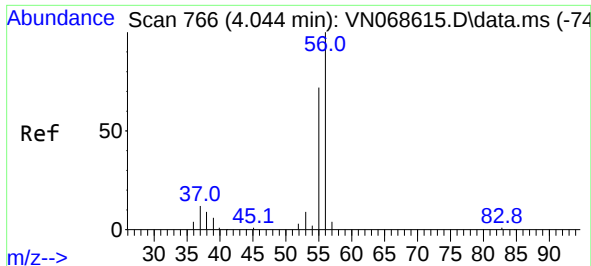


#12

1,1-Dichloroethene
Concen: 49.882 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

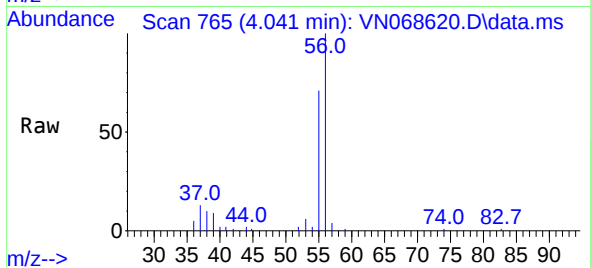
Tgt Ion: 96 Resp: 311137
Ion Ratio Lower Upper
96 100
61 178.3 152.6 229.0
98 62.4 50.9 76.3





#13
Acrolein
Concen: 185.095 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

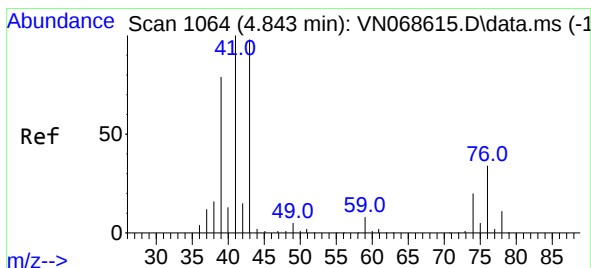
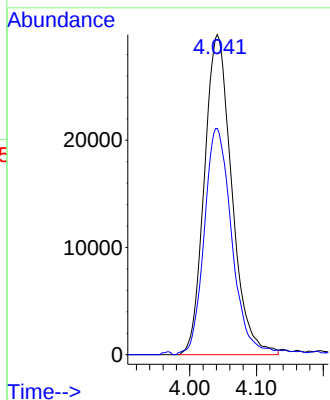
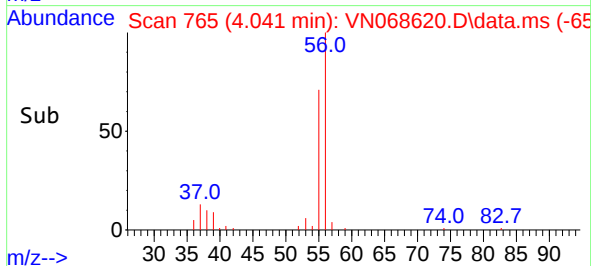
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321



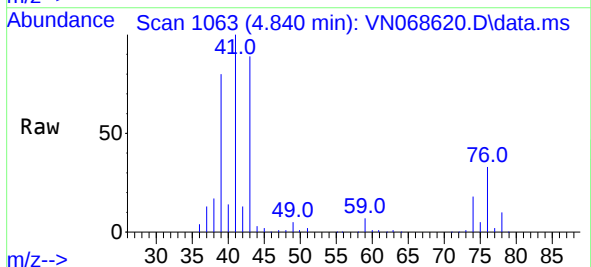
Tgt Ion: 56 Resp: 85225
Ion Ratio Lower Upper
56 100
55 70.8 57.4 86.0

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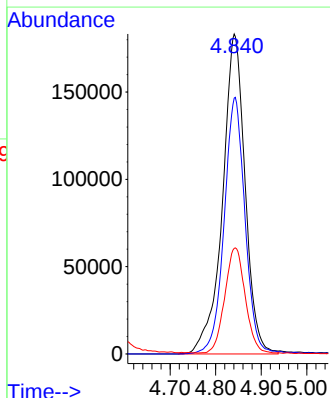
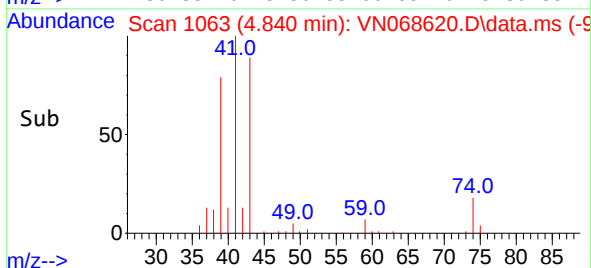
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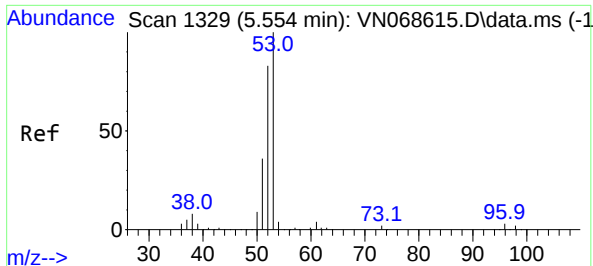


#14
Allyl chloride
Concen: 48.722 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

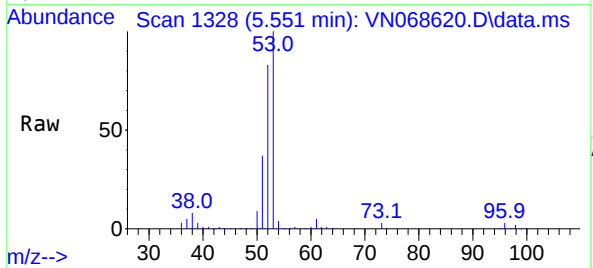


Tgt Ion: 41 Resp: 630789
Ion Ratio Lower Upper
41 100
39 74.0 60.9 91.3
76 29.5 24.3 36.5

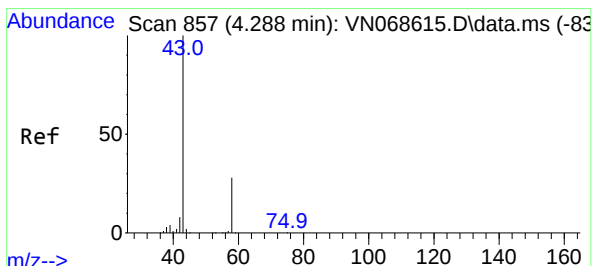
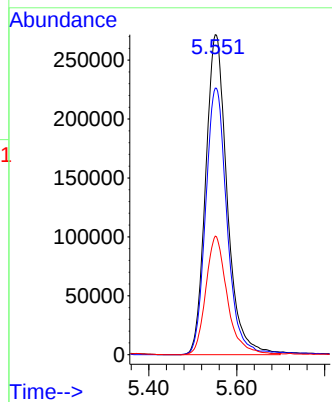
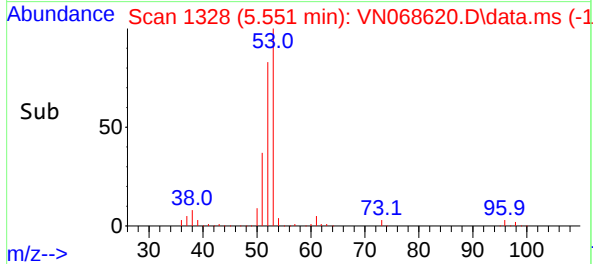




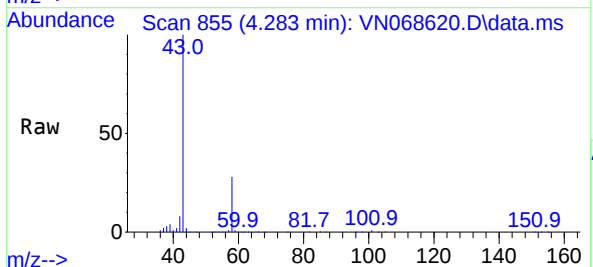
#15
Acrylonitrile
Concen: 230.980 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



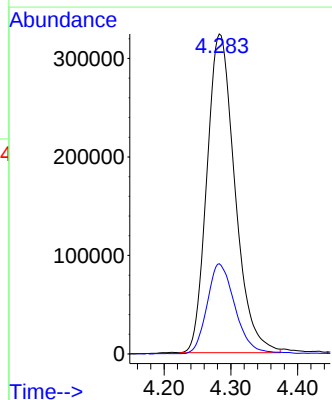
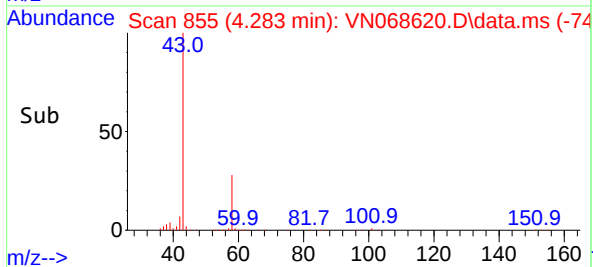
Tgt Ion: 53 Resp: 922548
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 37.1 30.2 45.4



#16
Acetone
Concen: 271.187 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.005 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



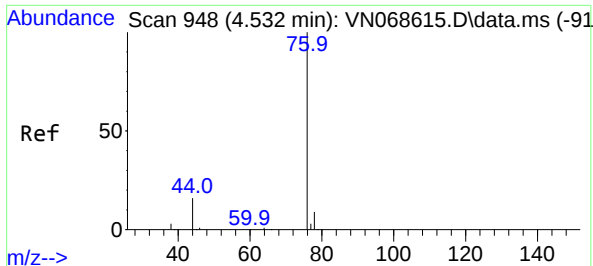
Tgt Ion: 43 Resp: 943479
Ion Ratio Lower Upper
43 100
58 28.2 21.2 31.8



Instrument :
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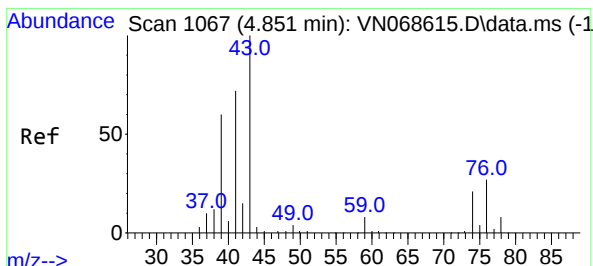
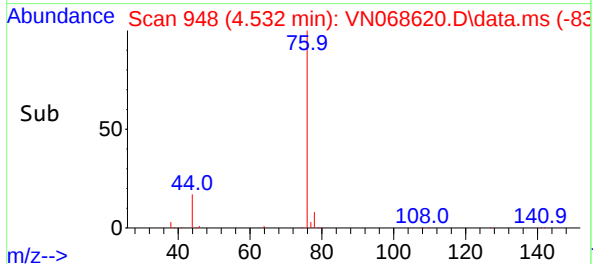
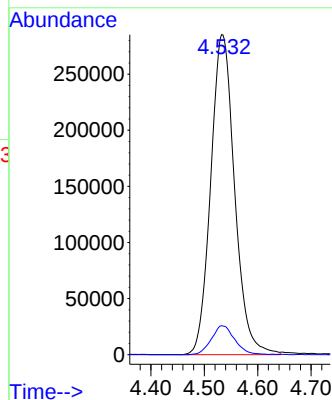
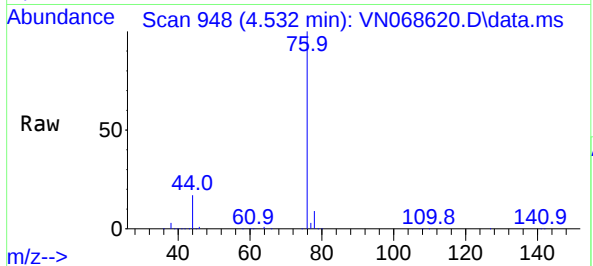
#17
Carbon Disulfide
Concen: 47.982 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 76 Resp: 887365
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

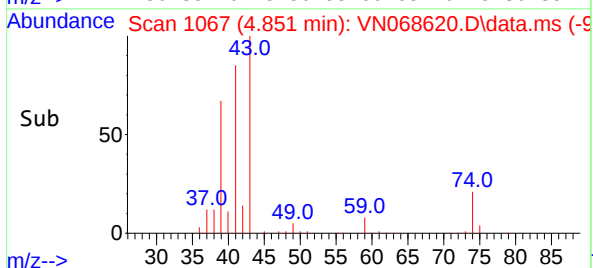
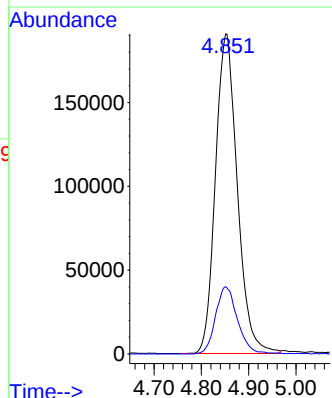
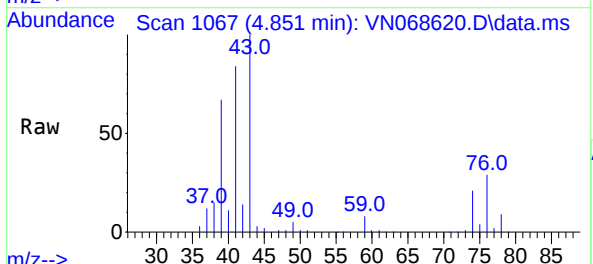
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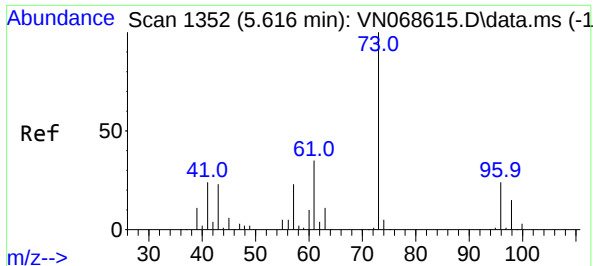
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#18
Methyl Acetate
Concen: 43.257 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 43 Resp: 612513
Ion Ratio Lower Upper
43 100
74 21.0 17.4 26.0





#19

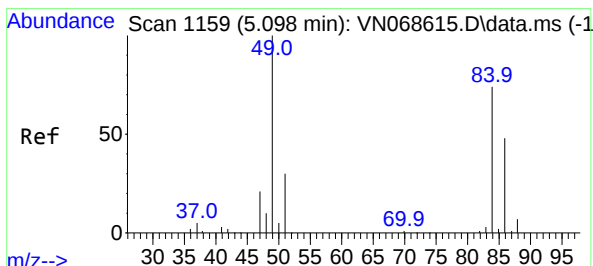
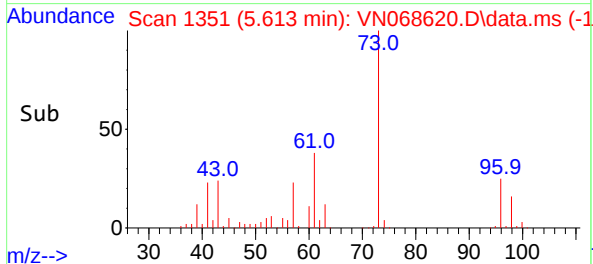
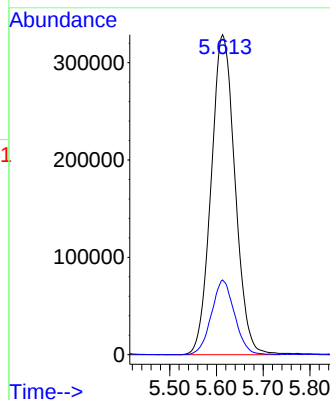
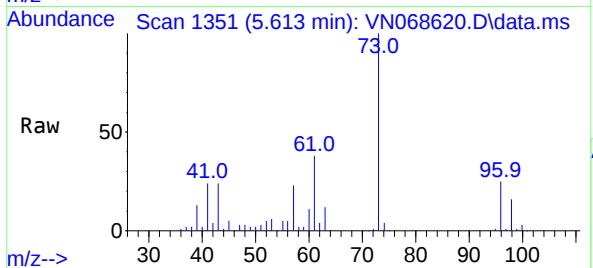
Methyl tert-butyl Ether
Concen: 49.920 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 73 Resp: 1168278
Ion Ratio Lower Upper
73 100
57 23.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

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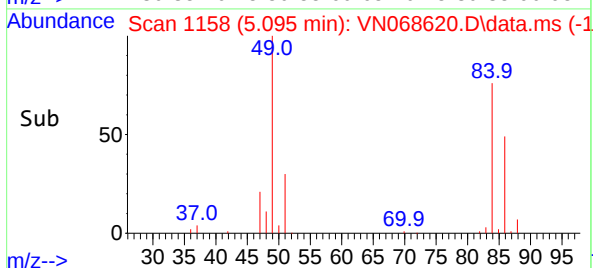
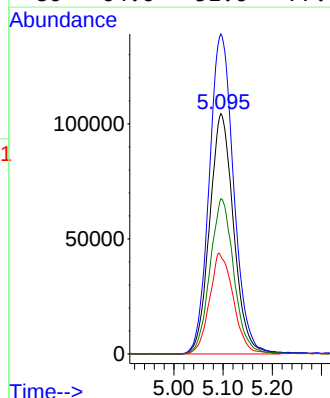
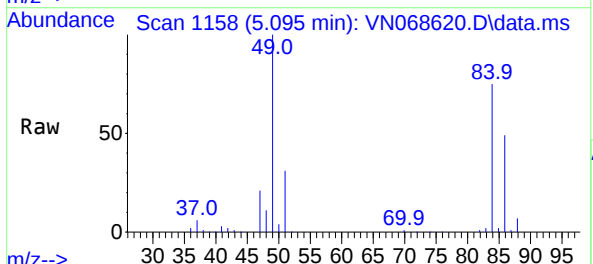
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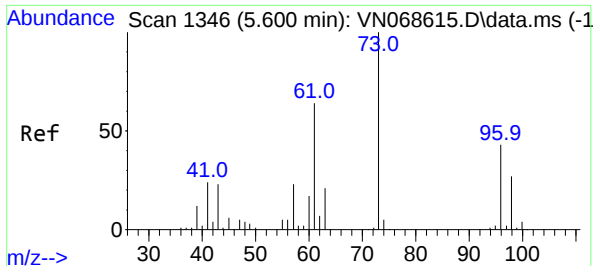


#20

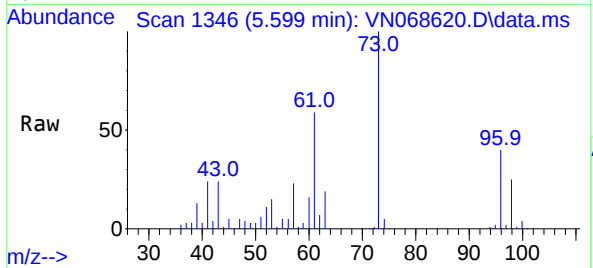
Methylene Chloride
Concen: 48.426 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 84 Resp: 353712
Ion Ratio Lower Upper
84 100
49 133.1 110.9 166.3
51 40.6 32.6 49.0
86 64.6 51.6 77.4

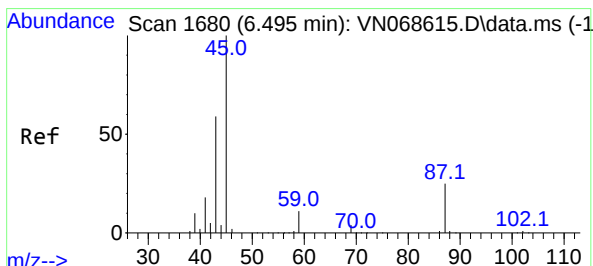
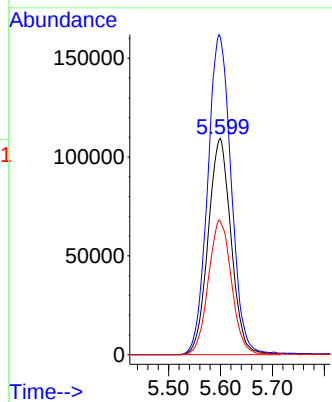
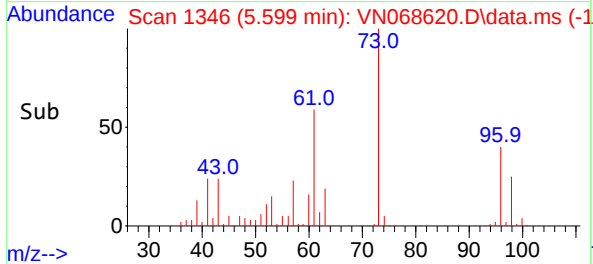




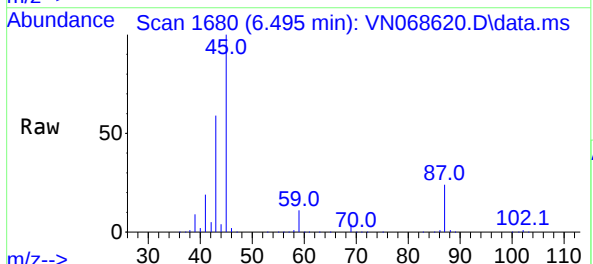
#21
trans-1,2-Dichloroethene
Concen: 49.525 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.001 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



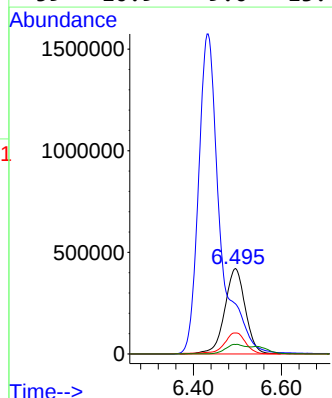
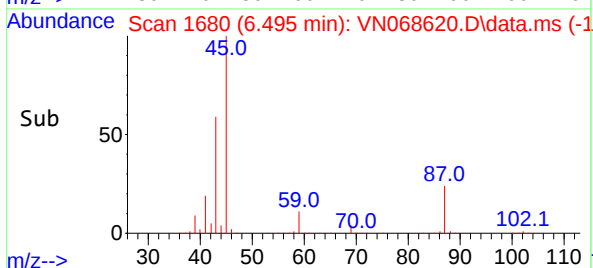
Tgt Ion: 96 Resp: 335941
Ion Ratio Lower Upper
96 100
61 146.6 123.5 185.3
98 61.6 48.6 72.8



#22
Diisopropyl ether
Concen: 51.153 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



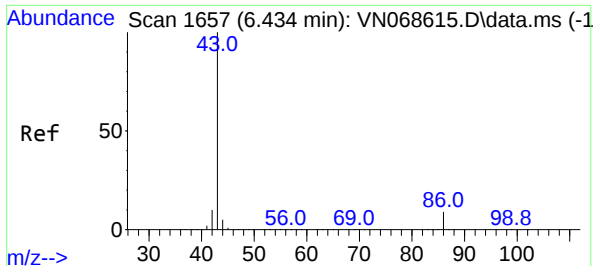
Tgt Ion: 45 Resp: 1364423
Ion Ratio Lower Upper
45 100
43 57.8 49.4 74.2
87 24.4 20.9 31.3
59 10.9 9.0 13.4



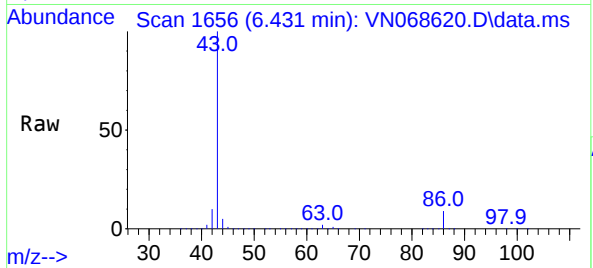
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

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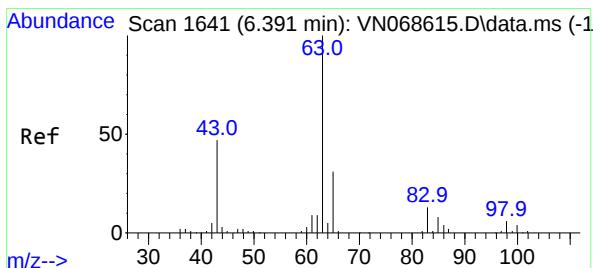
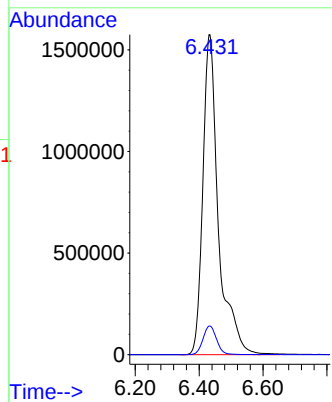
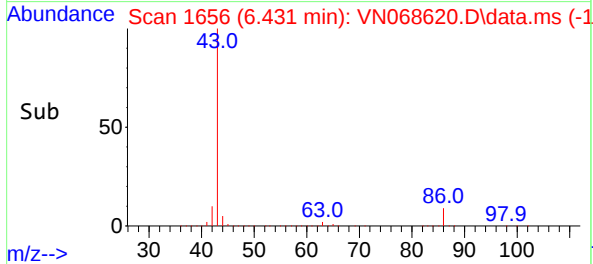
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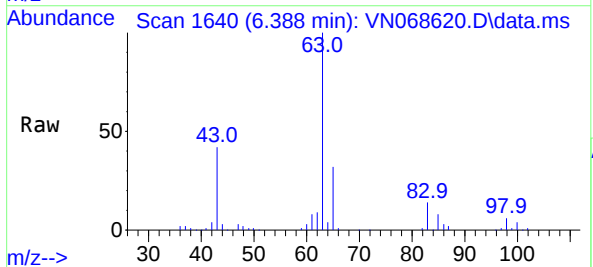
#23
 Vinyl Acetate
 Concen: 253.859 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN068620.D
 Acq: 23 Sep 2021 14:11



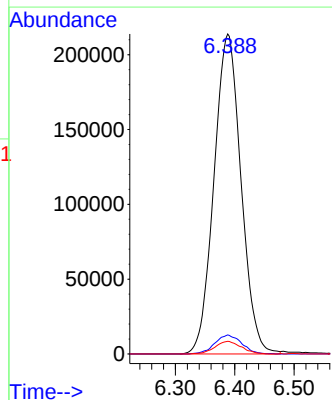
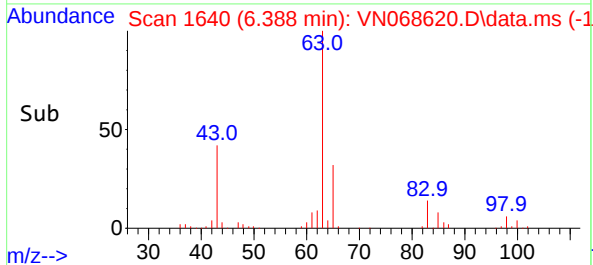
Tgt Ion: 43 Resp: 5330194
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 49.041 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.003 min
 Lab File: VN068620.D
 Acq: 23 Sep 2021 14:11



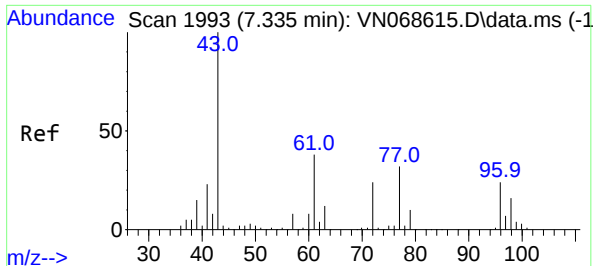
Tgt Ion: 63 Resp: 678143
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 3.9 1.9 5.7



Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092321

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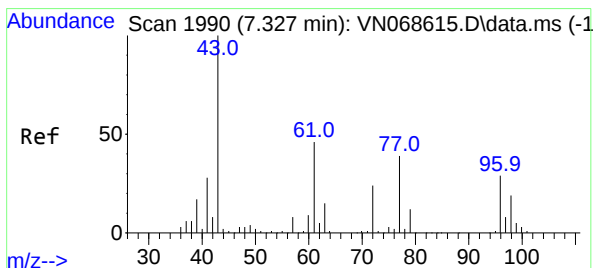
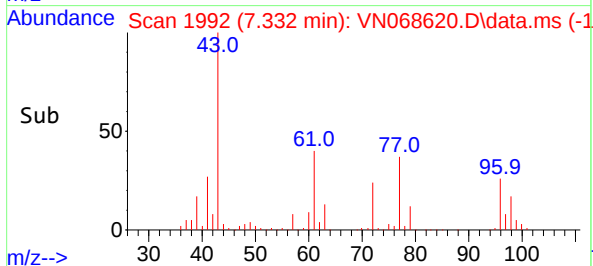
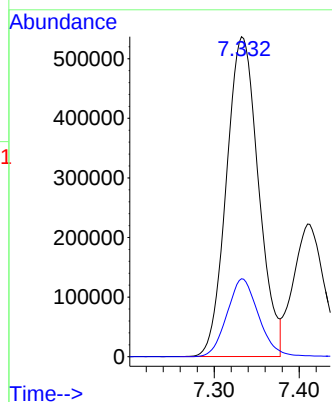
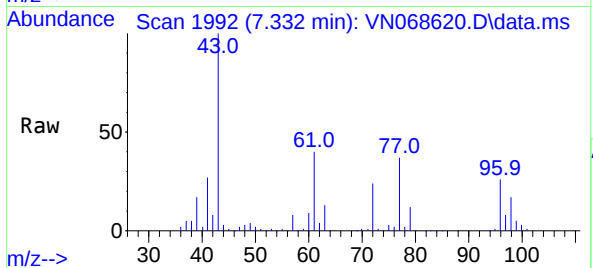
#25
2-Butanone
Concen: 240.201 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 43 Resp: 1409716
Ion Ratio Lower Upper
43 100
72 24.4 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN092321

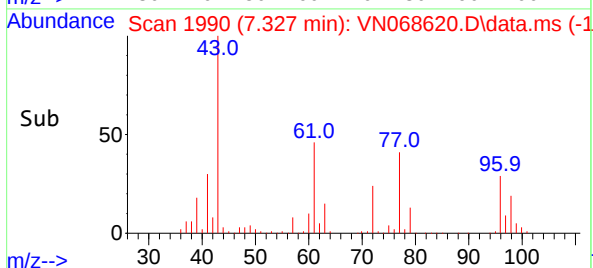
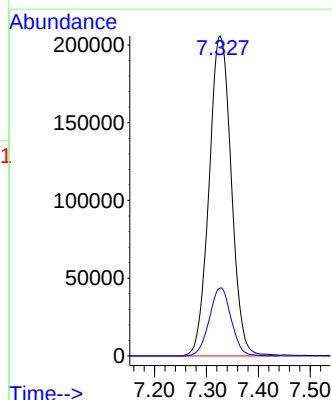
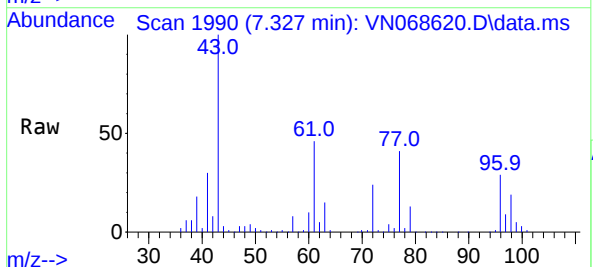
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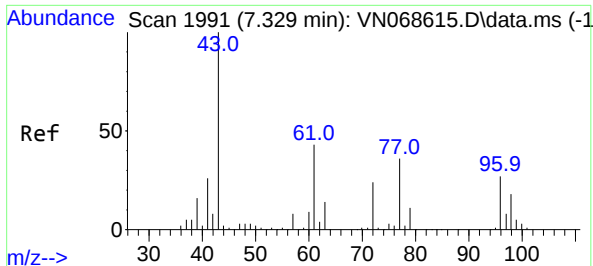
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#26
2,2-Dichloropropane
Concen: 51.846 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 77 Resp: 611741
Ion Ratio Lower Upper
77 100
97 21.0 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 50.707 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.005 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

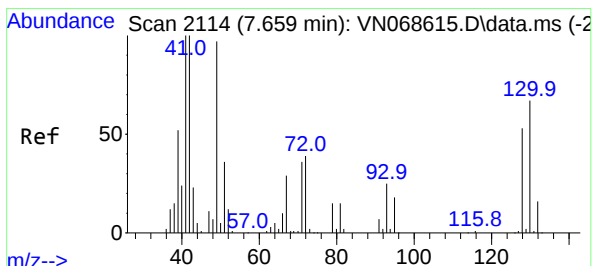
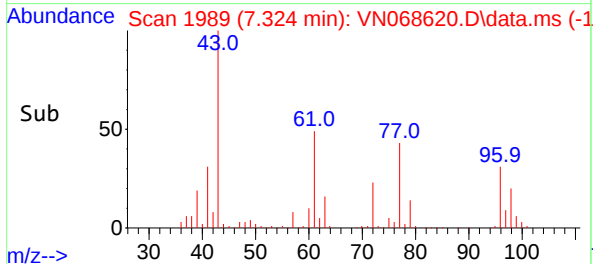
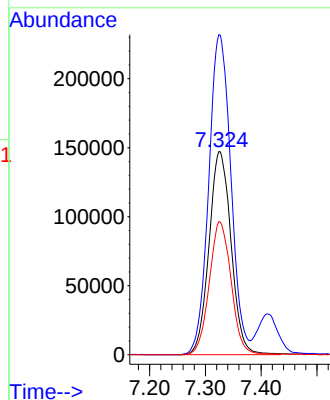
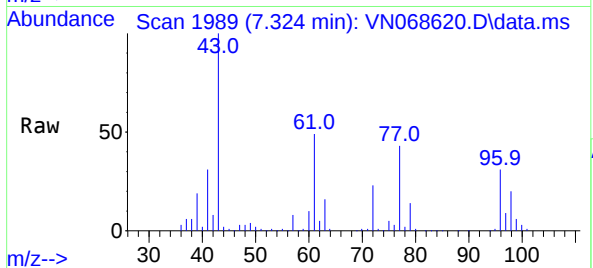
Tgt Ion: 96 Resp: 405269

Ion	Ratio	Lower	Upper
96	100		
61	157.9	0.0	338.8
98	64.5	0.0	129.8

Instrument :
MSVOA_N
ClientSampled :
ICVFN092321

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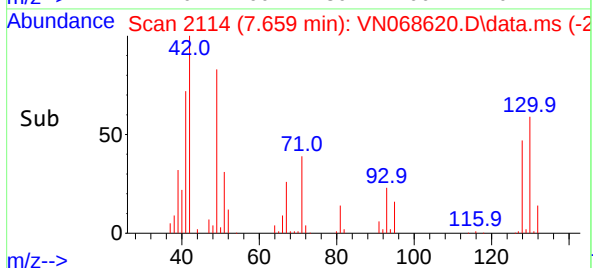
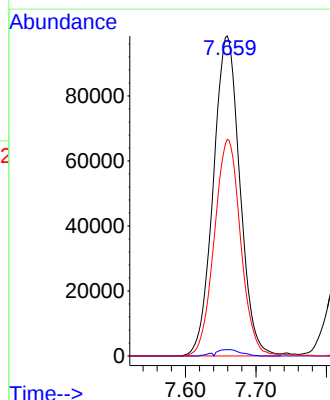
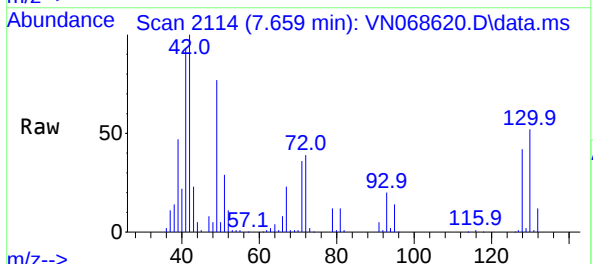
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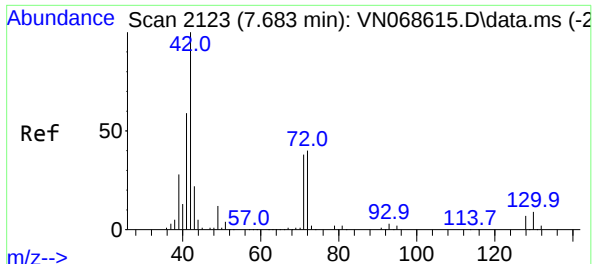


#28
Bromochloromethane
Concen: 41.830 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 49 Resp: 257751

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	67.0	49.7	74.5





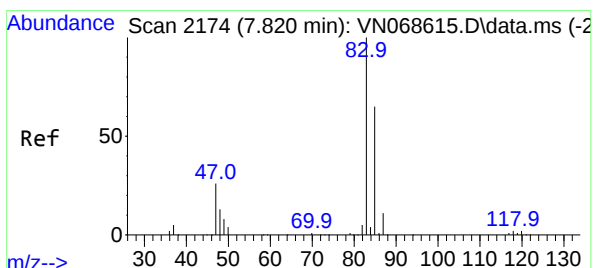
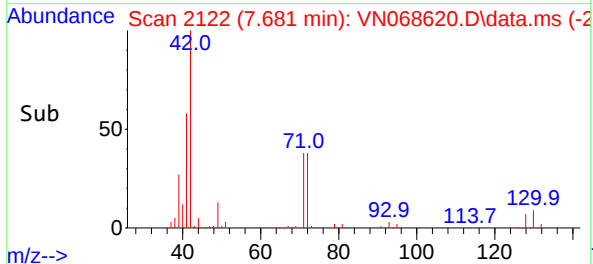
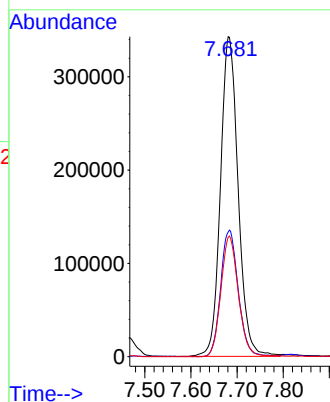
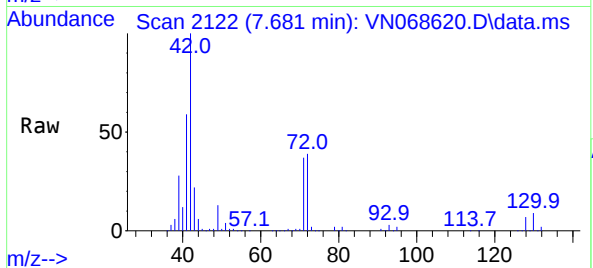
#29
Tetrahydrofuran
Concen: 244.784 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.002 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion:	42	Resp:	913153
Ion	Ratio	Lower	Upper
42	100		
72	39.3	32.8	49.2
71	37.1	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

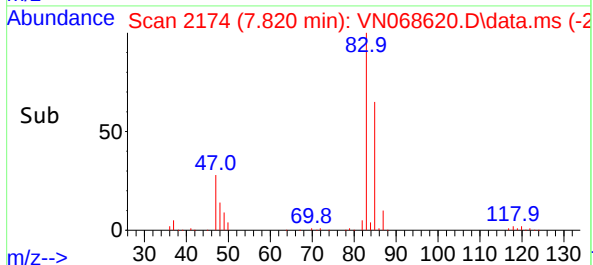
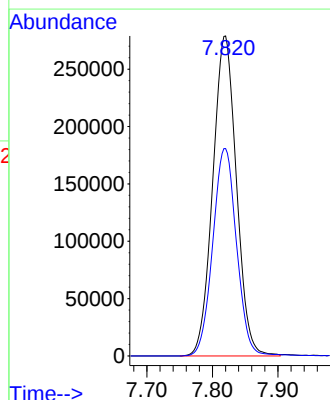
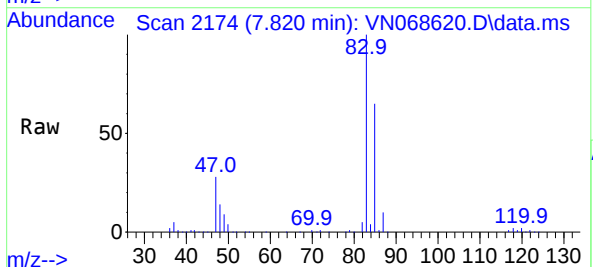
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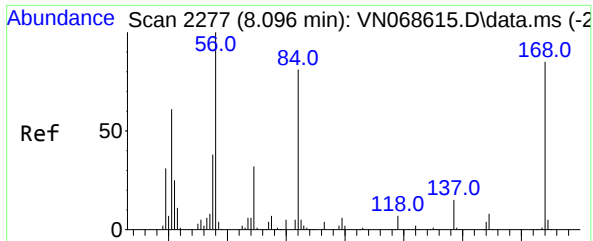
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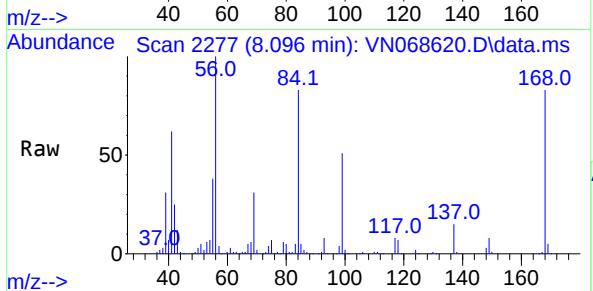
#30
Chloroform
Concen: 49.855 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion:	83	Resp:	699065
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3

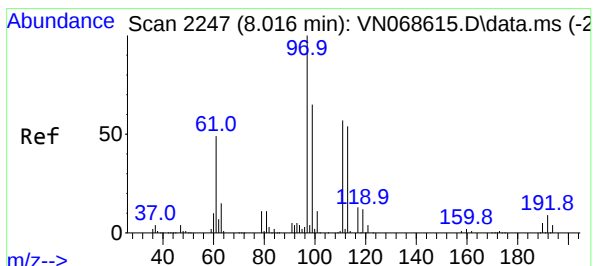
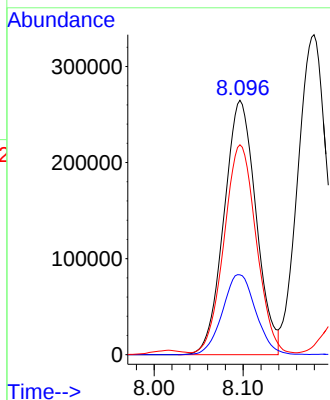
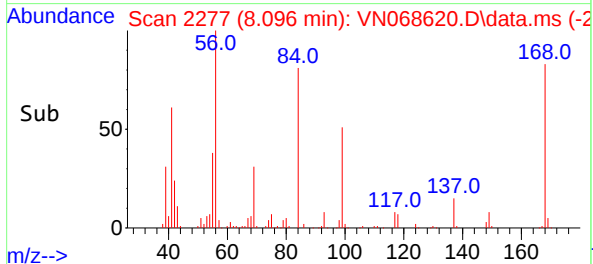




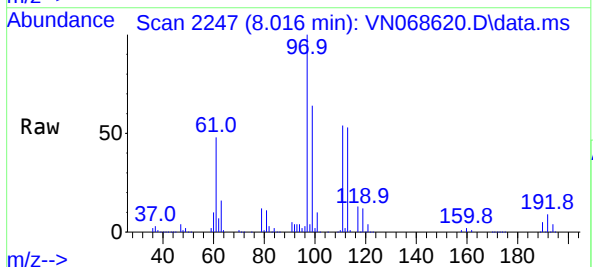
#31
Cyclohexane
Concen: 49.136 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



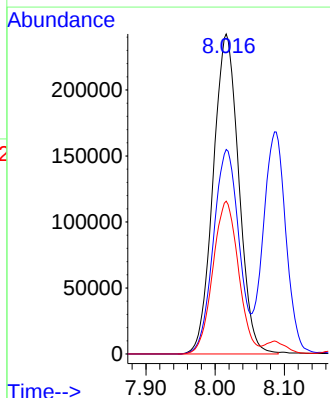
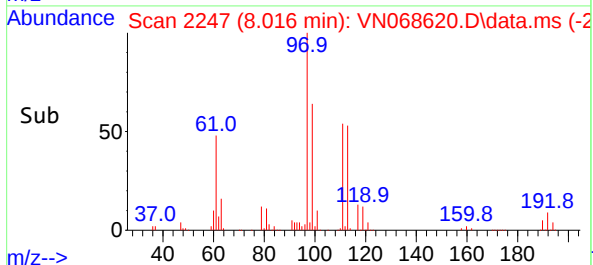
Tgt Ion: 56 Resp: 663723
Ion Ratio Lower Upper
56 100
69 31.4 27.3 40.9
84 81.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 50.765 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



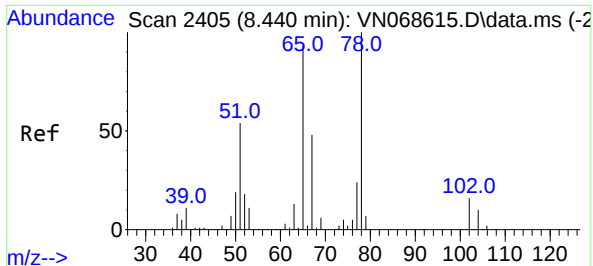
Tgt Ion: 97 Resp: 623146
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 47.9 38.2 57.2



Instrument :
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ClientSampled :
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#33

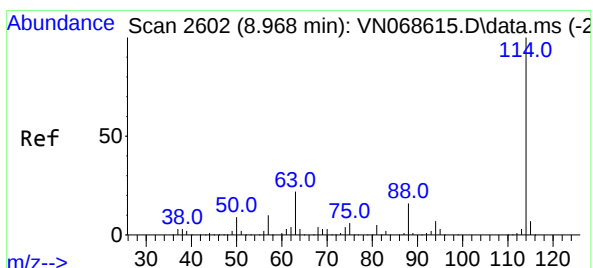
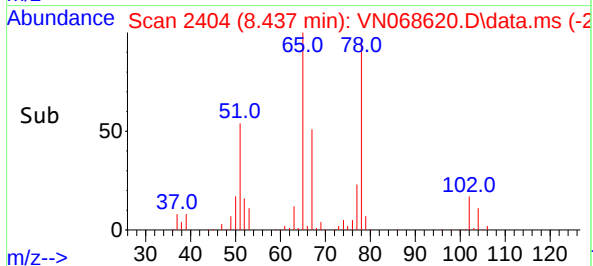
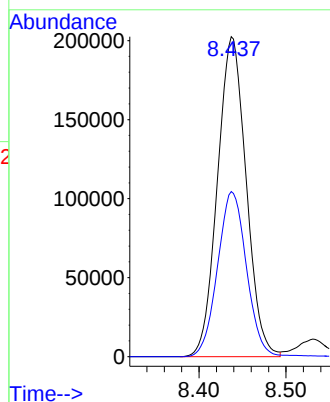
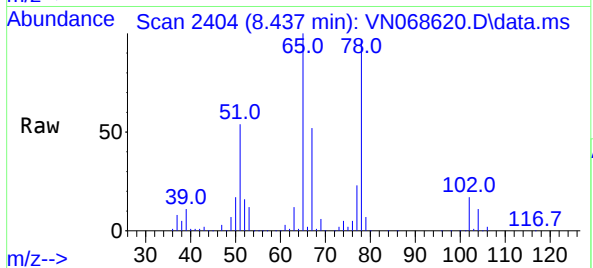
1,2-Dichloroethane-d4
Concen: 48.160 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 65 Resp: 463859
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampled :
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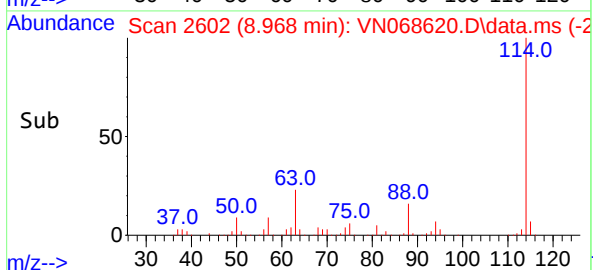
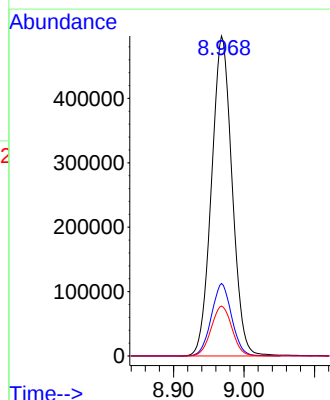
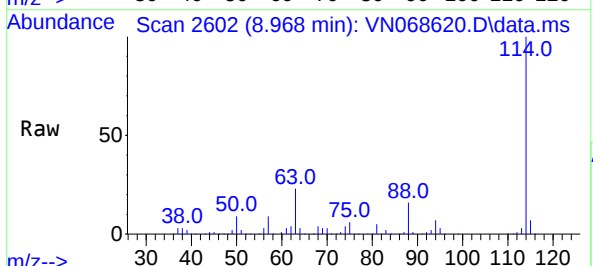
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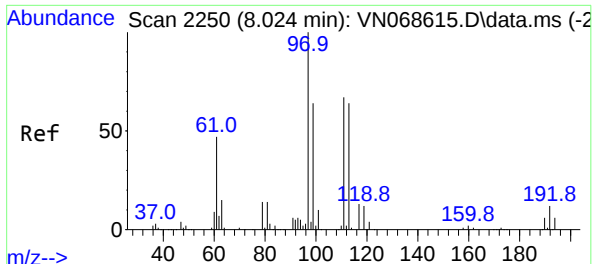


#34

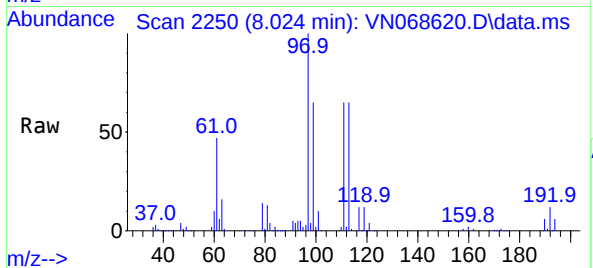
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 114 Resp: 1005908
Ion Ratio Lower Upper
114 100
63 22.7 0.0 49.0
88 15.6 0.0 36.6

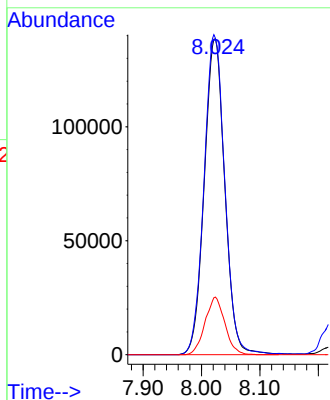
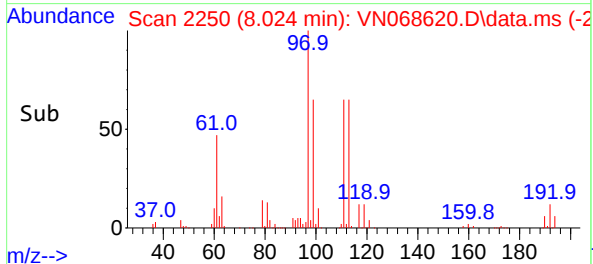




#35
Dibromofluoromethane
Concen: 50.236 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



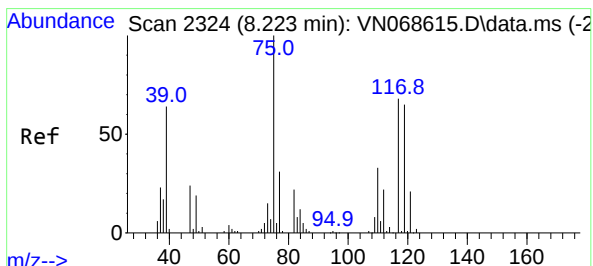
Tgt Ion: 113 Resp: 338256
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 17.6 13.4 20.0



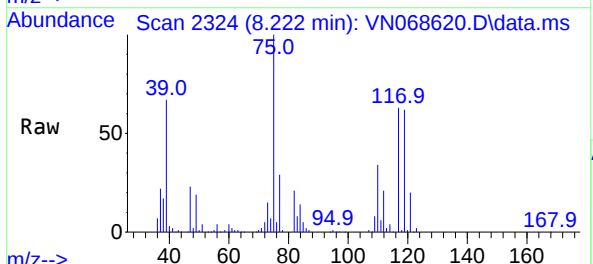
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

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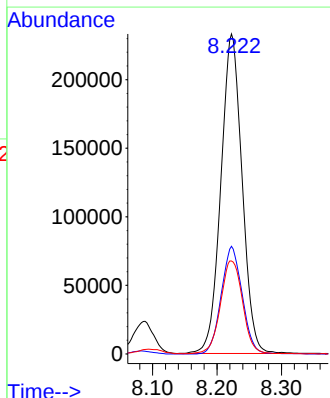
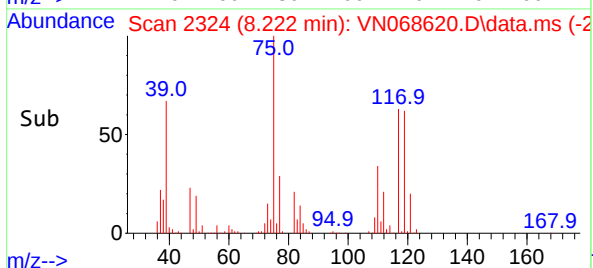
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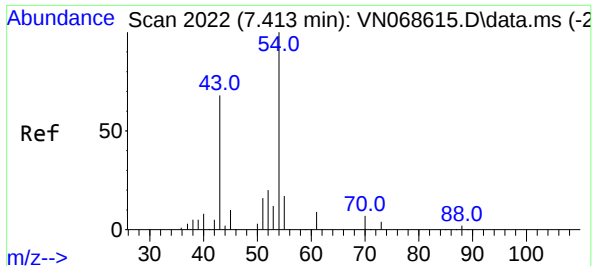


#36
1,1-Dichloropropene
Concen: 52.351 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



Tgt Ion: 75 Resp: 531855
Ion Ratio Lower Upper
75 100
110 33.3 15.7 47.0
77 30.3 24.6 37.0





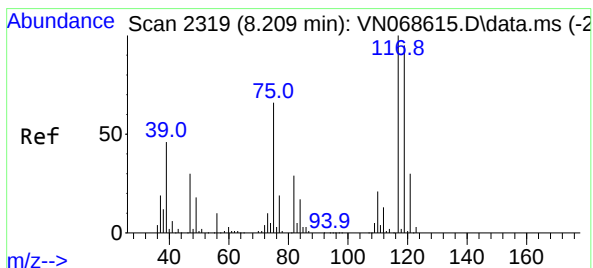
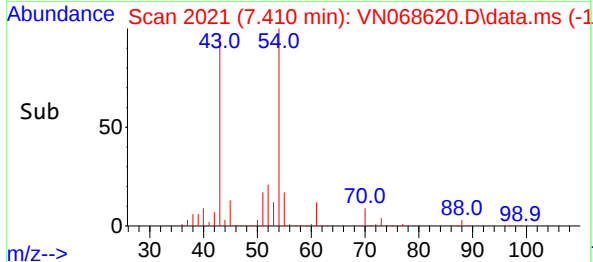
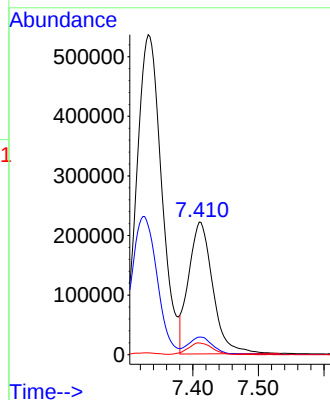
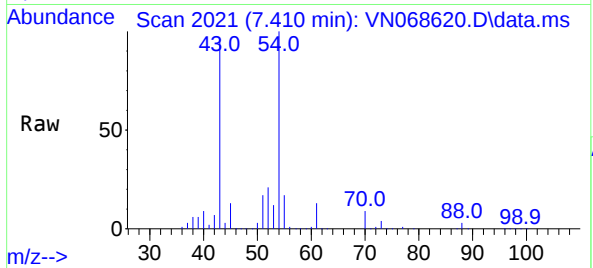
#37
Ethyl Acetate
Concen: 49.199 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 43 Resp: 567459
Ion Ratio Lower Upper
43 100
61 12.7 10.6 16.0
70 9.1 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
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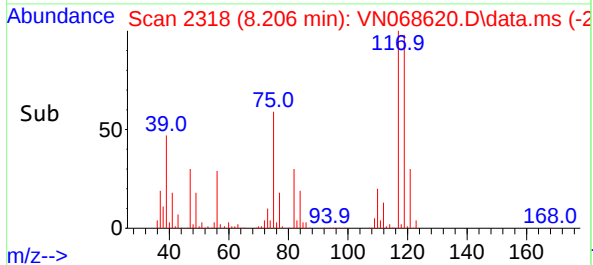
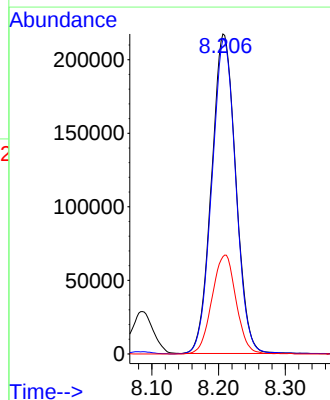
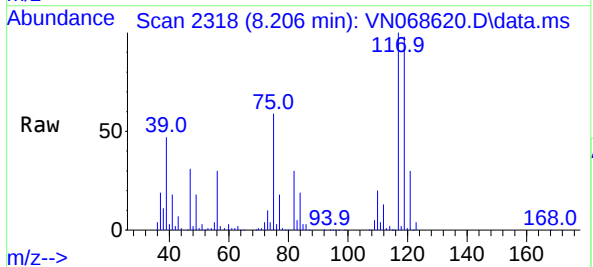
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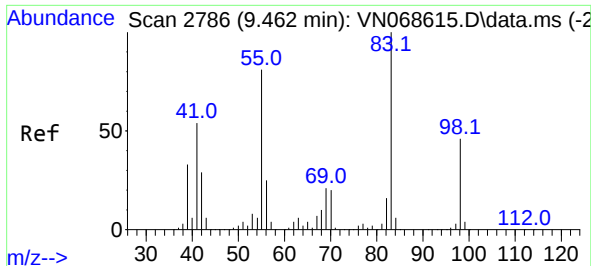
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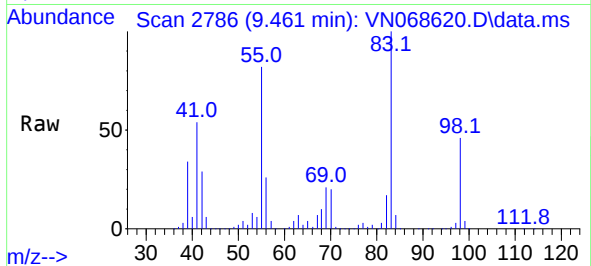
#38
Carbon Tetrachloride
Concen: 52.062 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 117 Resp: 546302
Ion Ratio Lower Upper
117 100
119 98.3 75.4 113.2
121 30.5 23.5 35.3

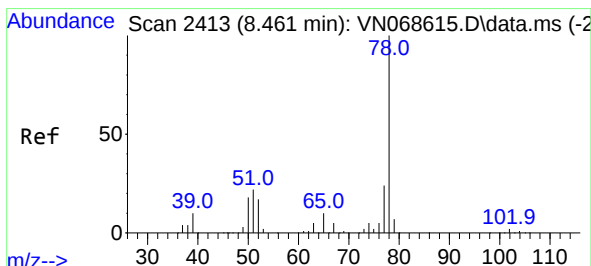
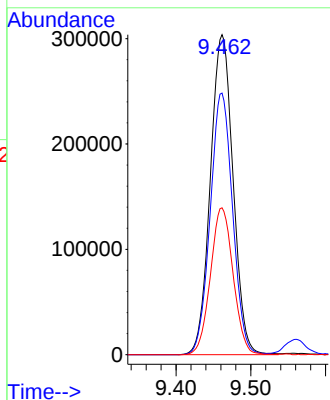
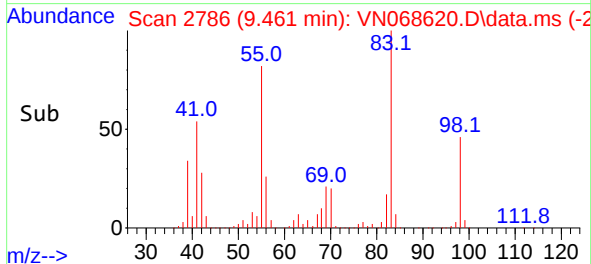




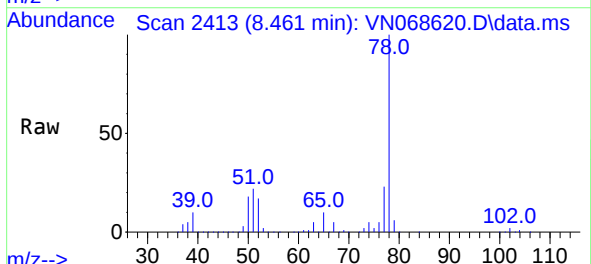
#39
Methylcyclohexane
Concen: 53.878 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



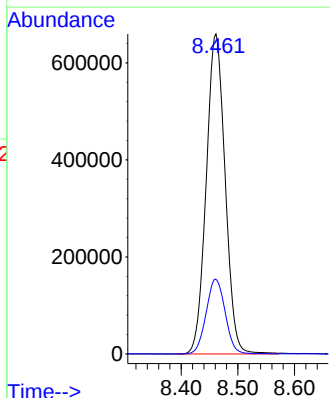
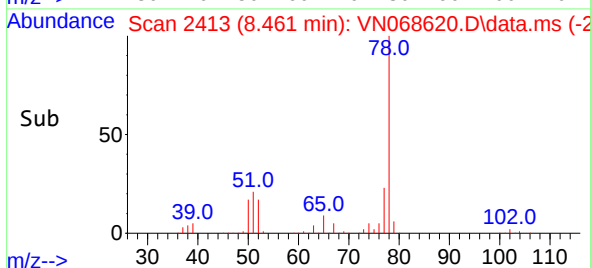
Tgt Ion: 83 Resp: 641200
Ion Ratio Lower Upper
83 100
55 81.8 66.6 99.8
98 45.9 35.3 52.9



#40
Benzene
Concen: 51.356 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



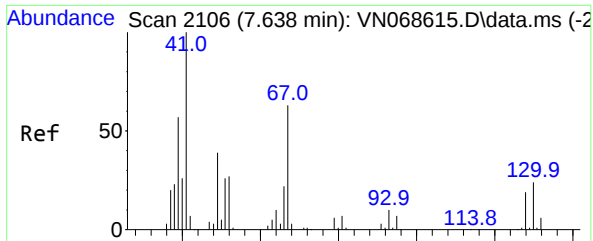
Tgt Ion: 78 Resp: 1531149
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3



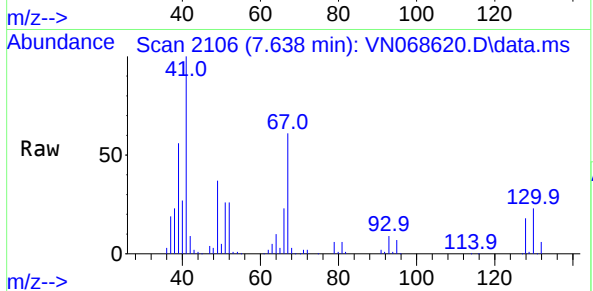
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

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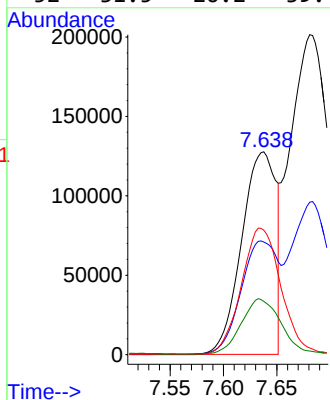


#41
Methacrylonitrile
Concen: 46.679 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



Tgt Ion: 41 Resp: 284761

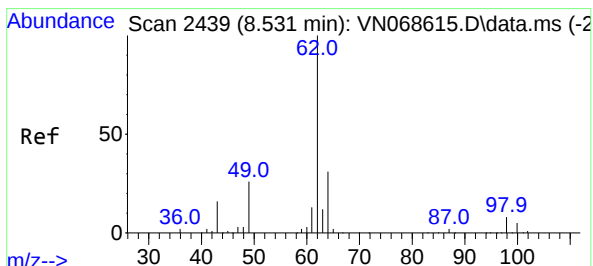
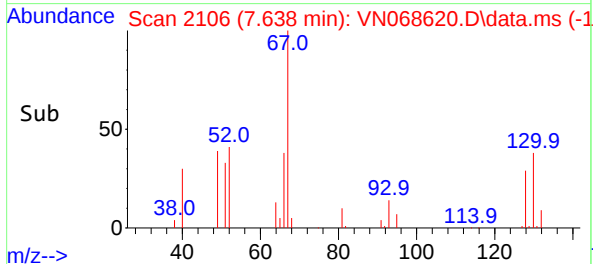
Ion	Ratio	Lower	Upper
41	100		
39	60.1	47.6	71.4
67	72.6	57.7	86.5
52	31.5	26.2	39.4



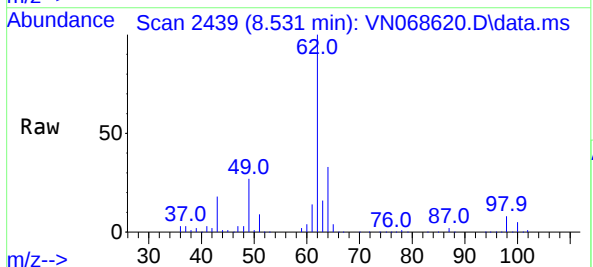
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

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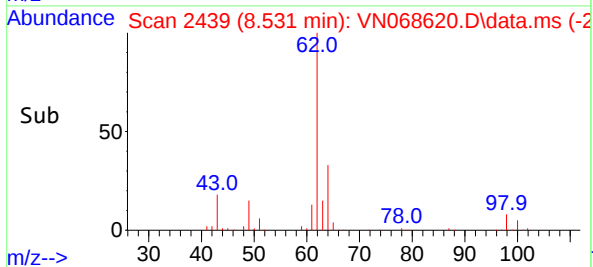
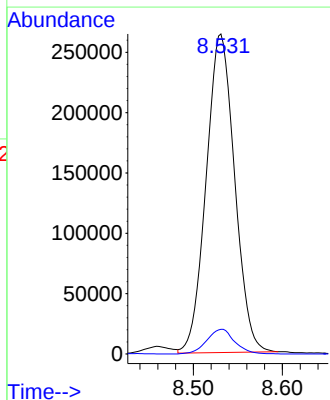


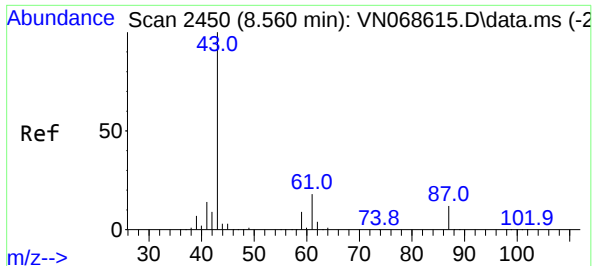
#42
1,2-Dichloroethane
Concen: 50.588 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



Tgt Ion: 62 Resp: 586908

Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	14.2





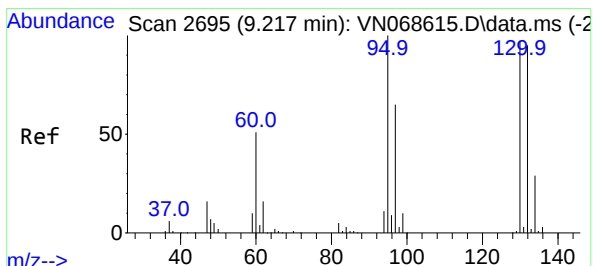
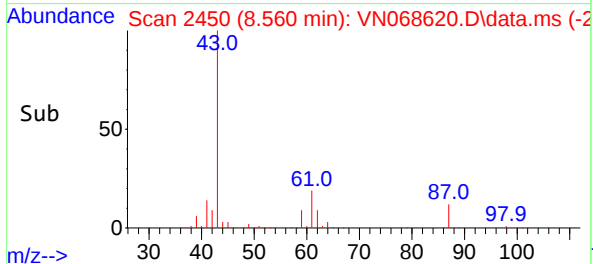
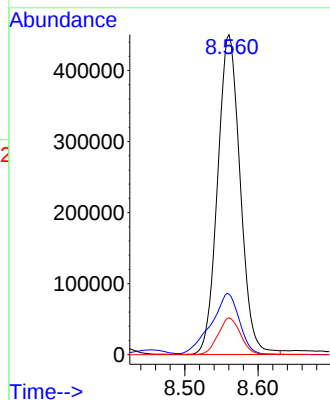
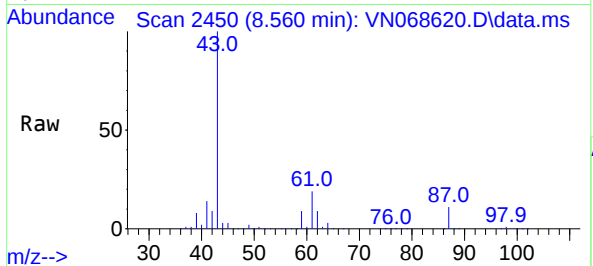
#43
Isopropyl Acetate
Concen: 48.811 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 43 Resp: 963081
Ion Ratio Lower Upper
43 100
61 23.8 19.0 28.4
87 11.5 9.5 14.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN092321

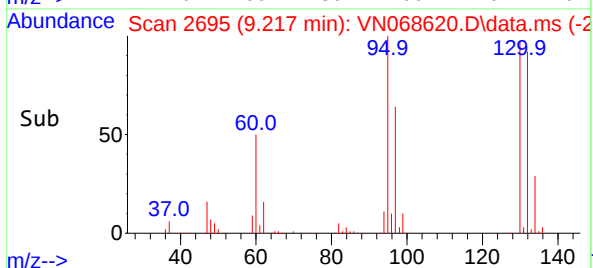
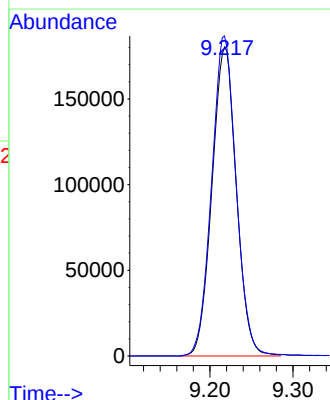
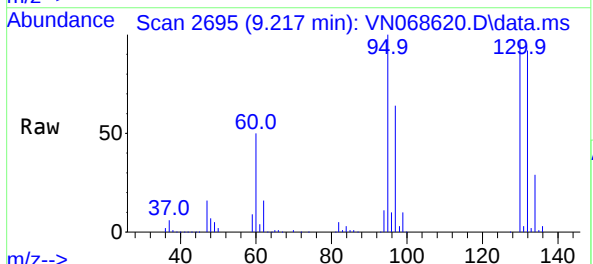
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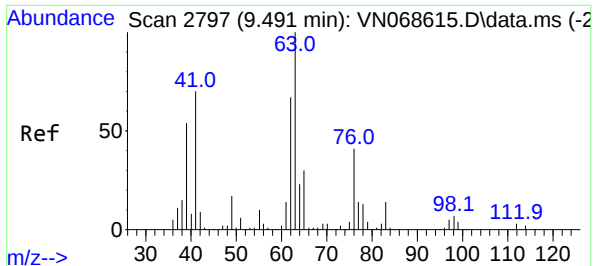
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#44
Trichloroethene
Concen: 51.156 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion:130 Resp: 367594
Ion Ratio Lower Upper
130 100
95 103.6 0.0 234.4





#45

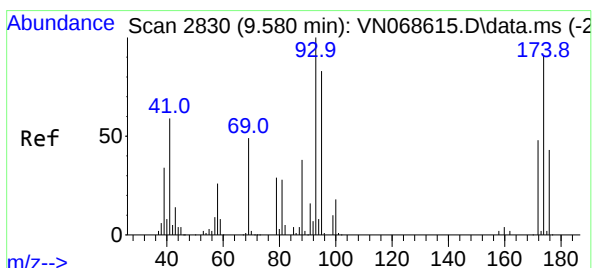
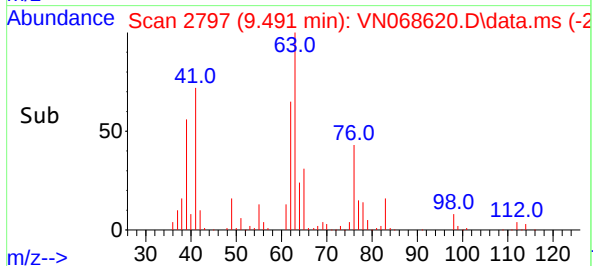
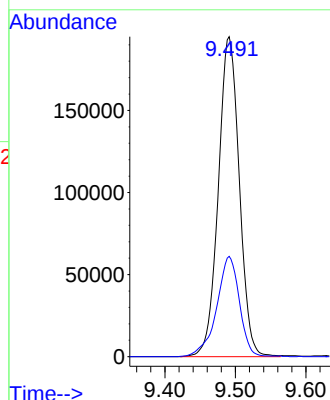
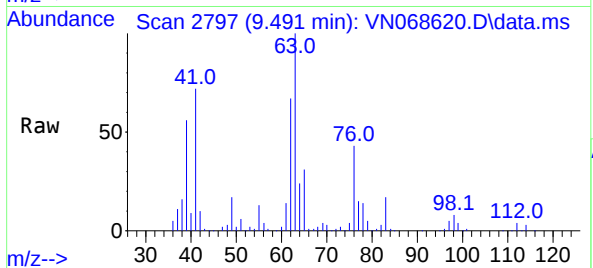
1,2-Dichloropropane
Concen: 51.280 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Instrument :
MSVOA_N
ClientSampled :
ICVVN092321

Tgt Ion: 63 Resp: 402547
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

Manual Integrations
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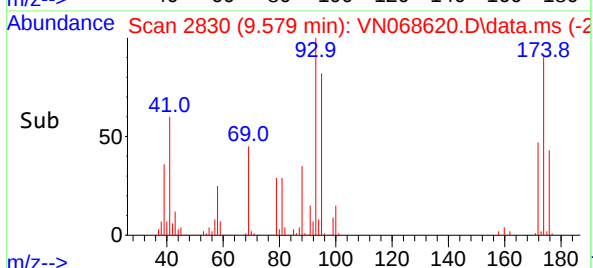
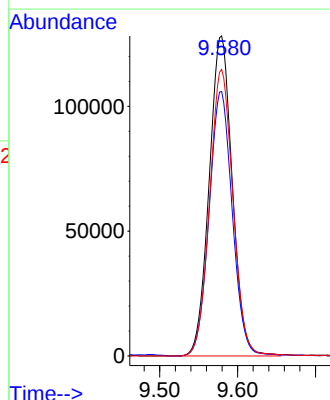
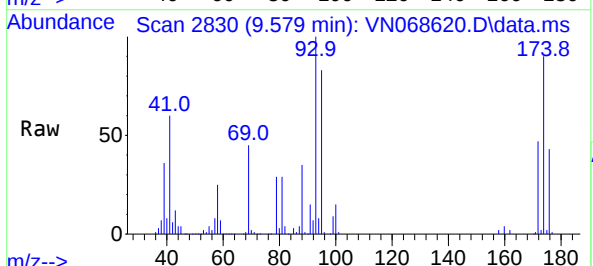
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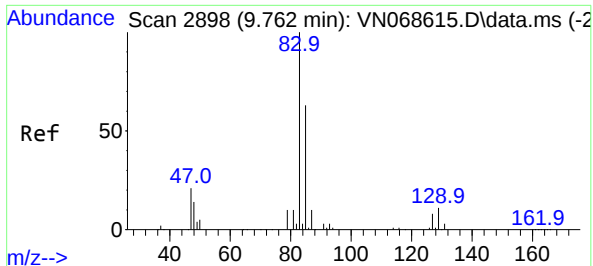


#46

Dibromomethane
Concen: 50.896 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

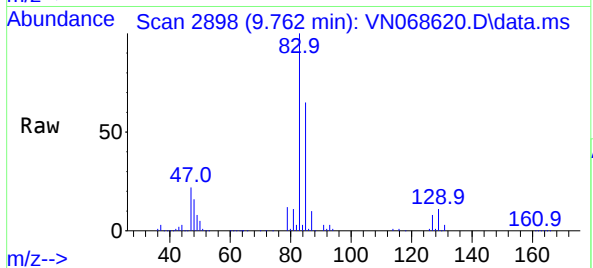
Tgt Ion: 93 Resp: 264148
Ion Ratio Lower Upper
93 100
95 83.0 66.1 99.1
174 90.6 61.0 91.4





#47
Bromodichloromethane
Concen: 51.295 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

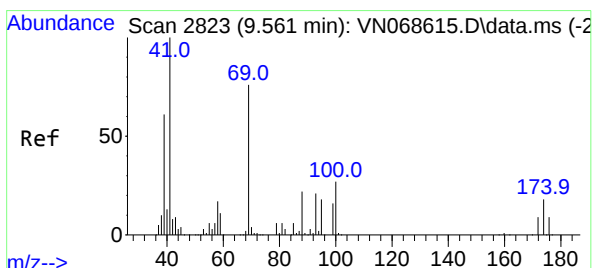
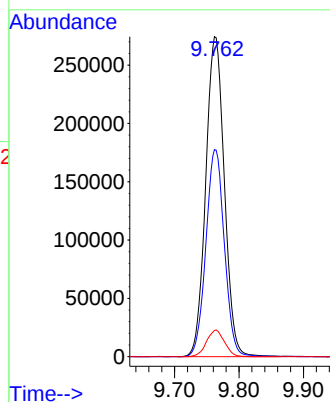
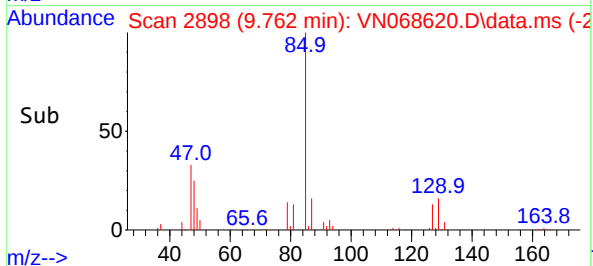
Instrument :
MSVOA_N
ClientSampleId :
ICVFN092321



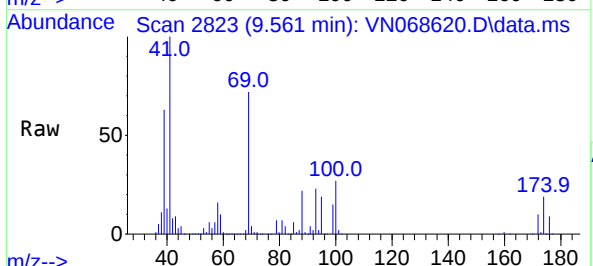
Tgt Ion: 83 Resp: 552070
Ion Ratio Lower Upper
83 100
85 64.7 49.9 74.9
127 8.2 6.1 9.1

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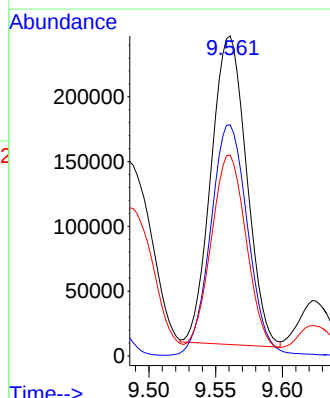
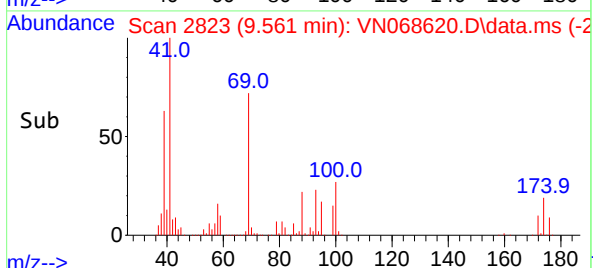
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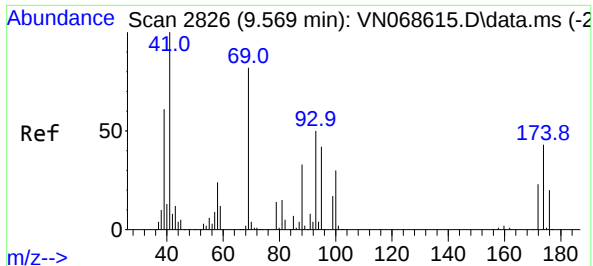


#48
Methyl methacrylate
Concen: 48.871 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



Tgt Ion: 41 Resp: 440413
Ion Ratio Lower Upper
41 100
69 78.7 64.6 96.8
39 61.7 53.3 79.9





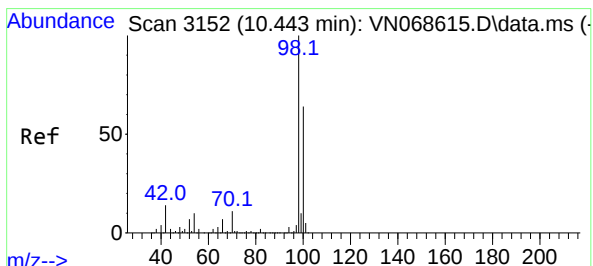
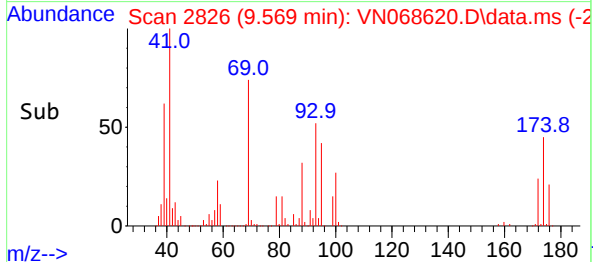
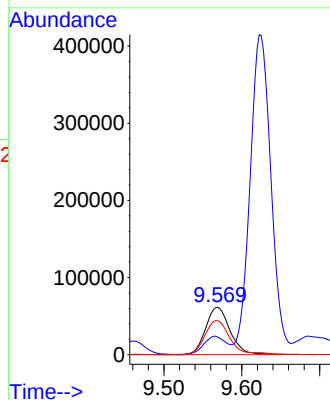
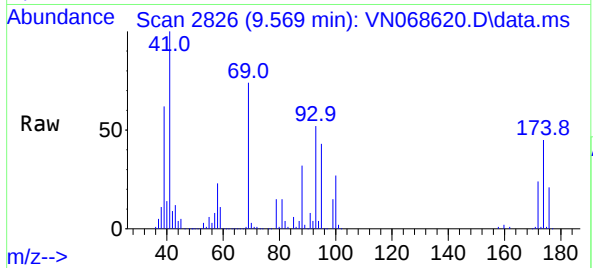
#49
1,4-Dioxane
Concen: 1017.717 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 88 Resp: 133784
Ion Ratio Lower Upper
88 100
43 35.9 28.8 43.2
58 75.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampled :
ICVVN092321

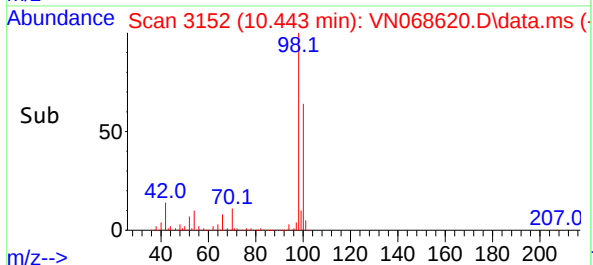
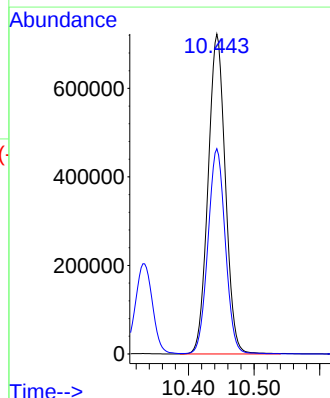
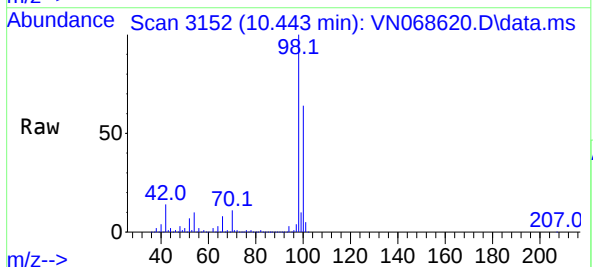
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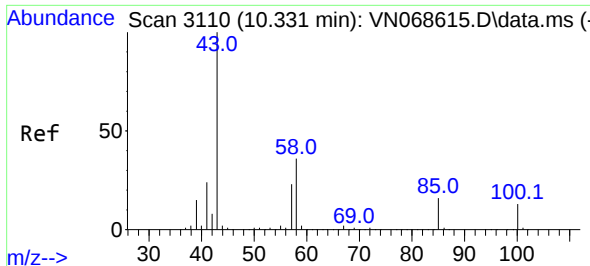
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#50
Toluene-d8
Concen: 46.342 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 98 Resp: 1322070
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5





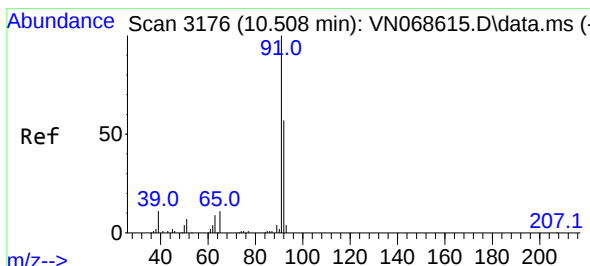
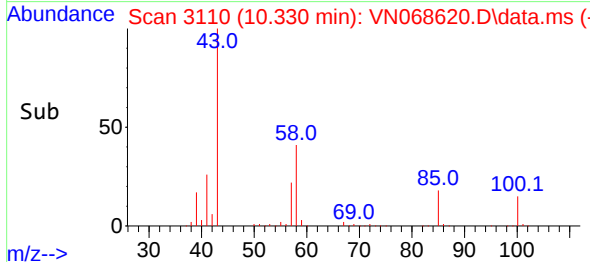
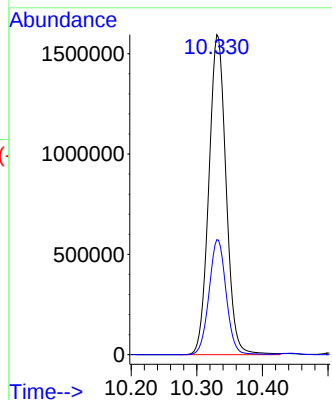
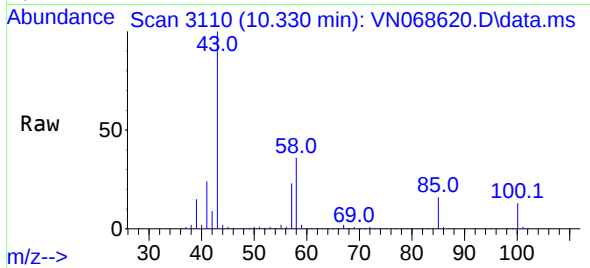
#51
4-Methyl-2-Pentanone
Concen: 243.481 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 43 Resp: 2905286
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

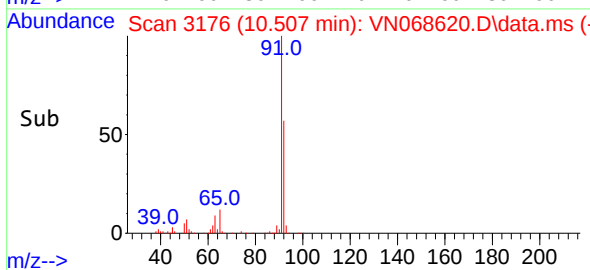
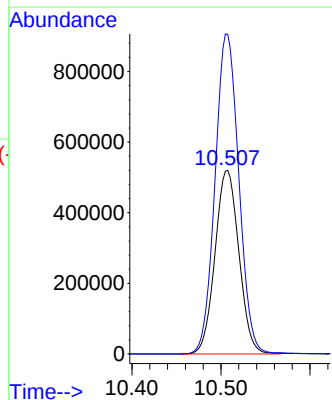
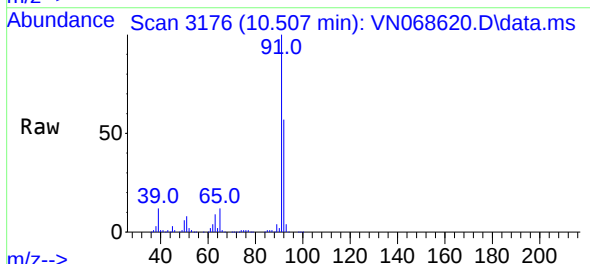
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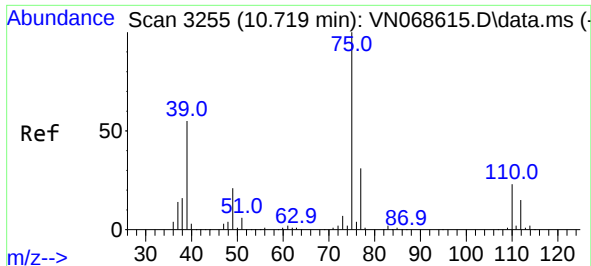
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#52
Toluene
Concen: 51.309 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 92 Resp: 969479
Ion Ratio Lower Upper
92 100
91 173.8 139.6 209.4





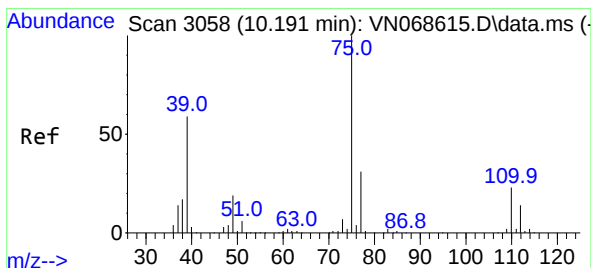
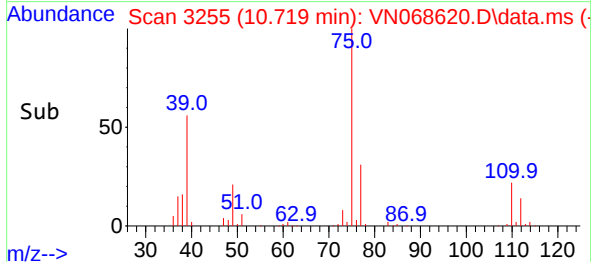
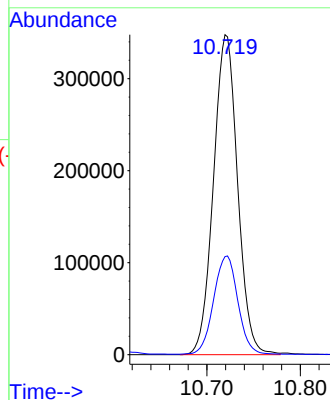
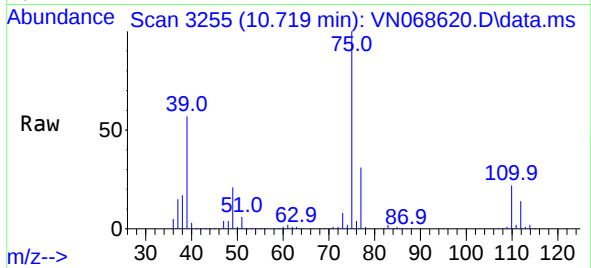
#53
t-1,3-Dichloropropene
Concen: 52.628 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 75 Resp: 624879
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
ICVVN092321

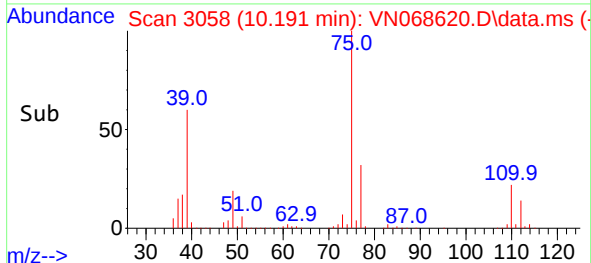
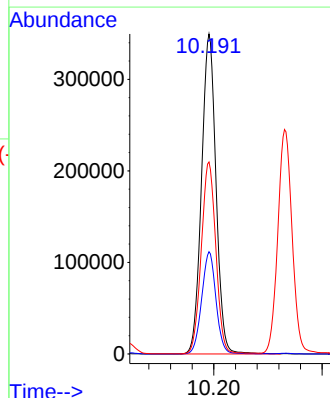
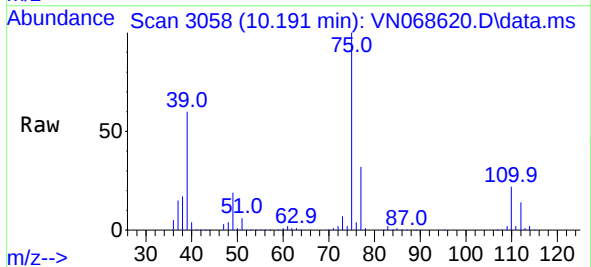
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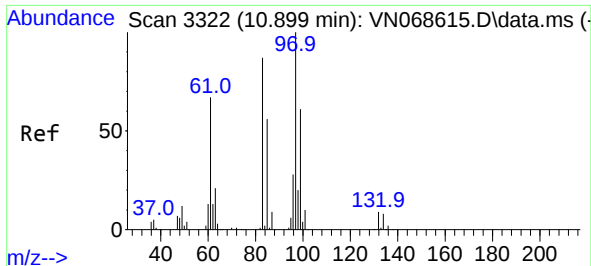
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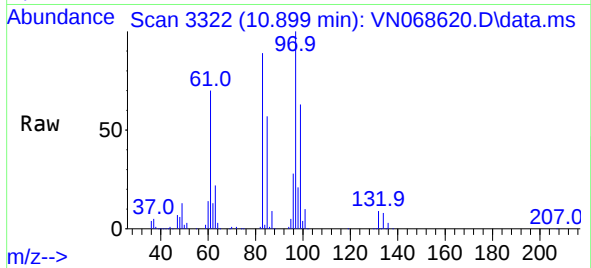
#54
cis-1,3-Dichloropropene
Concen: 52.249 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 75 Resp: 648110
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 60.0 50.7 76.1



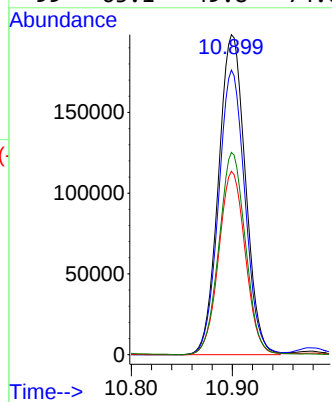


#55
1,1,2-Trichloroethane
Concen: 50.014 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



Tgt Ion: 97 Resp: 366342

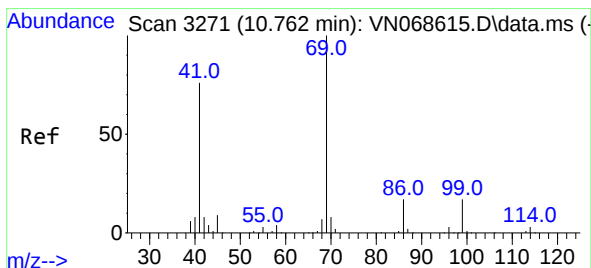
Ion	Ratio	Lower	Upper
97	100		
83	89.0	72.0	108.0
85	57.3	46.8	70.2
99	63.1	49.8	74.6



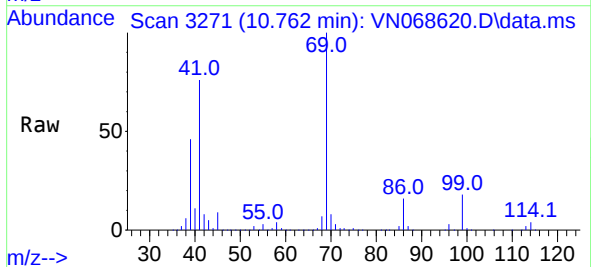
Instrument :
MSVOA_N
ClientSampled :
ICVVN092321

Manual Integrations
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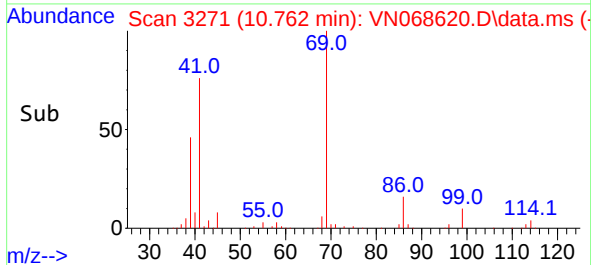
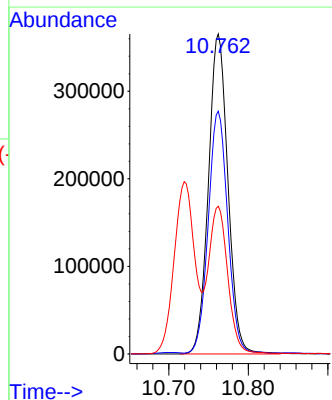


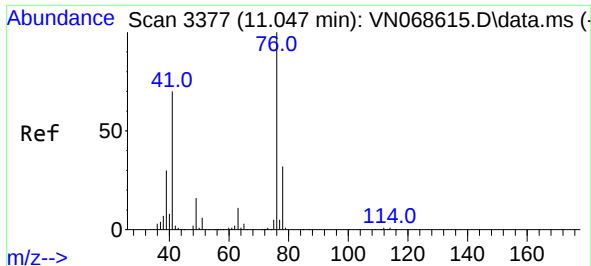
#56
Ethyl methacrylate
Concen: 47.493 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



Tgt Ion: 69 Resp: 621715

Ion	Ratio	Lower	Upper
69	100		
41	75.4	58.6	88.0
39	44.3	38.3	57.5





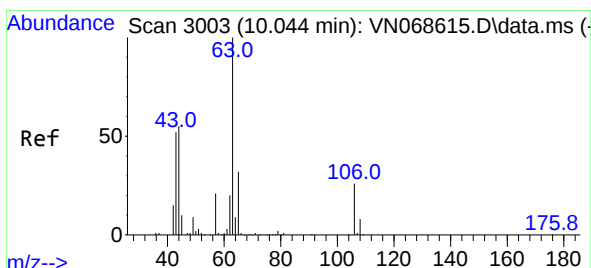
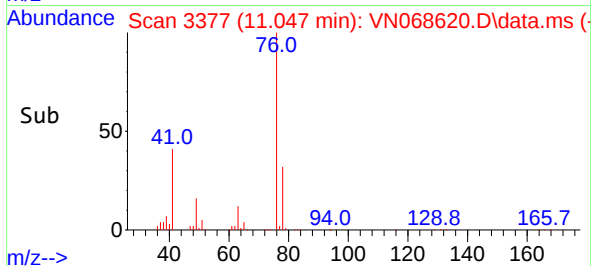
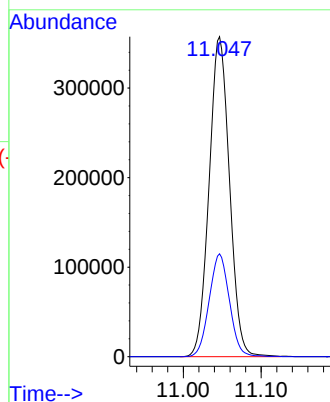
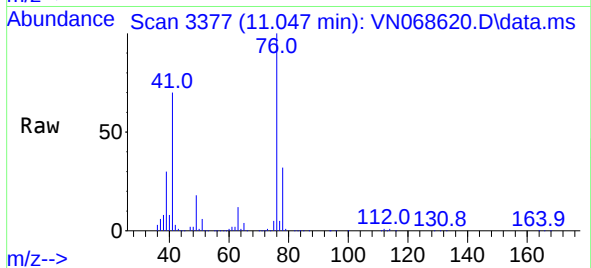
#57
1,3-Dichloropropane
Concen: 50.832 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 76 Resp: 650017
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

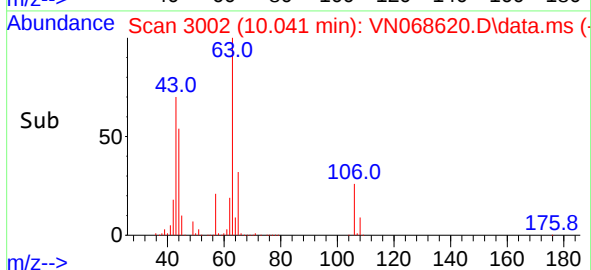
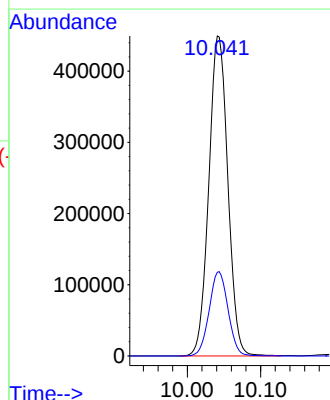
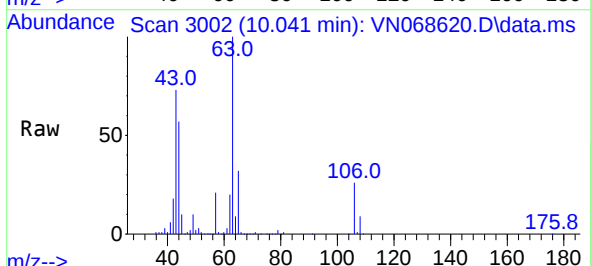
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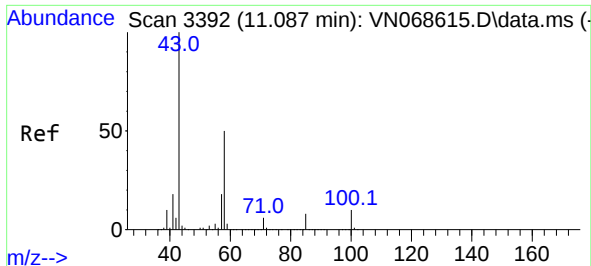
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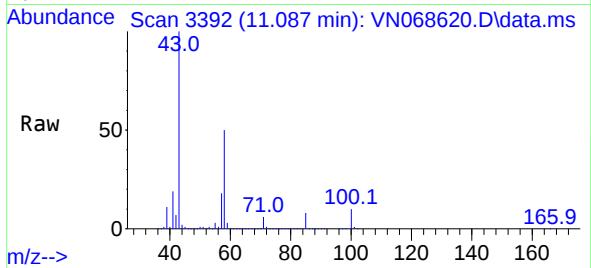
#58
2-Chloroethyl Vinyl ether
Concen: 232.840 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 63 Resp: 811027
Ion Ratio Lower Upper
63 100
106 26.2 19.8 29.8

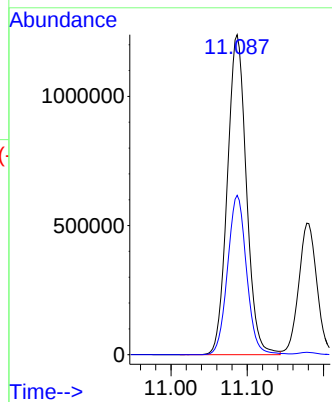
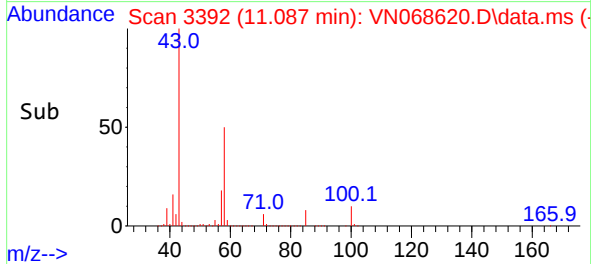




#59
2-Hexanone
Concen: 250.326 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



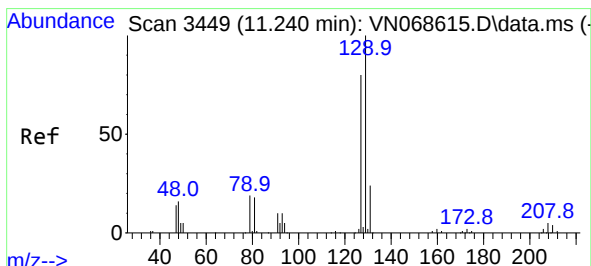
Tgt Ion: 43 Resp: 2147943
Ion Ratio Lower Upper
43 100
58 49.6 24.7 74.1



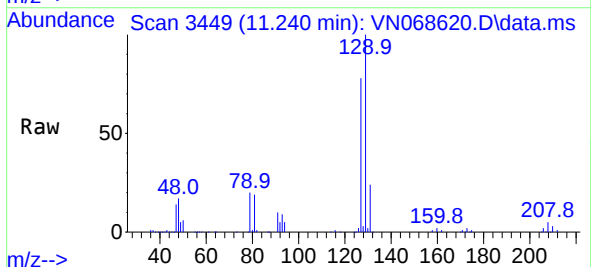
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

Manual Integrations
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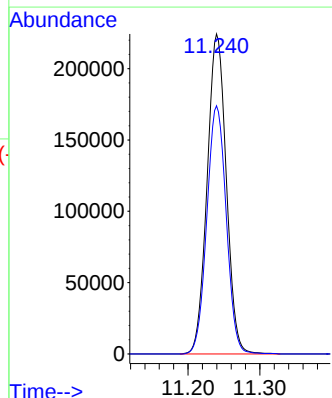
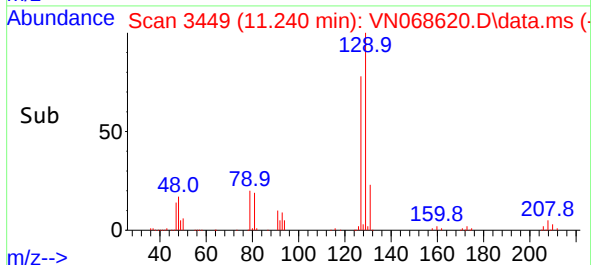
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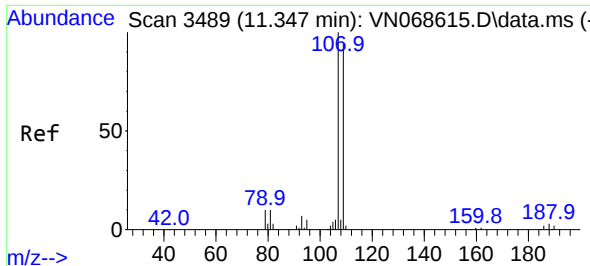


#60
Dibromochloromethane
Concen: 52.472 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



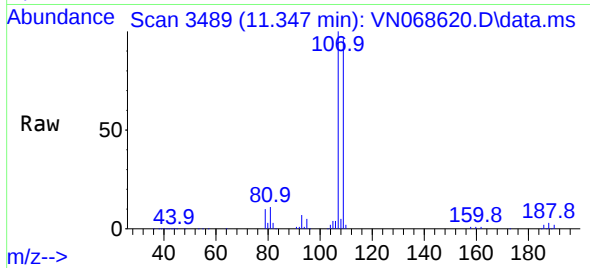
Tgt Ion:129 Resp: 415348
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.616 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

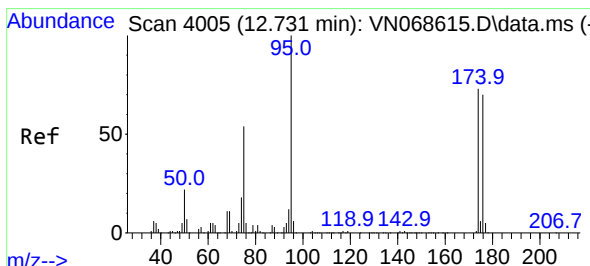
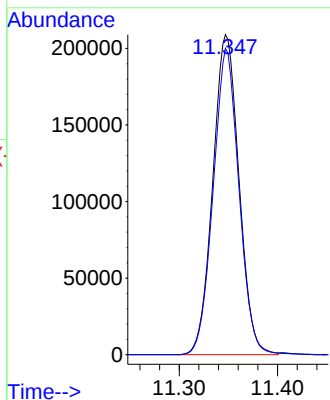
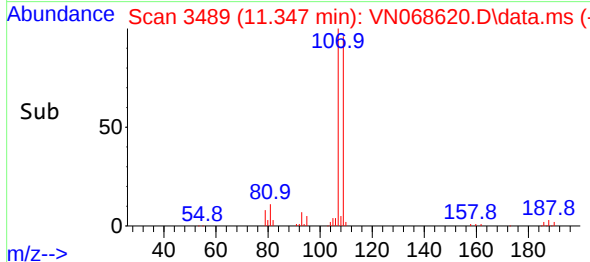
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321



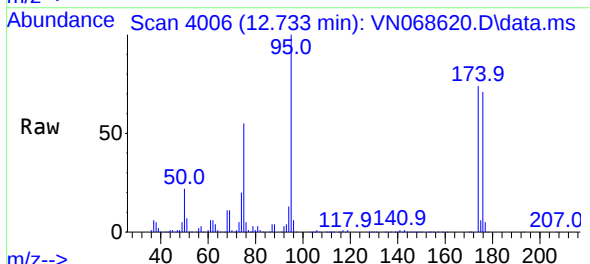
Tgt Ion:107 Resp: 386715
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.4

Manual Integrations
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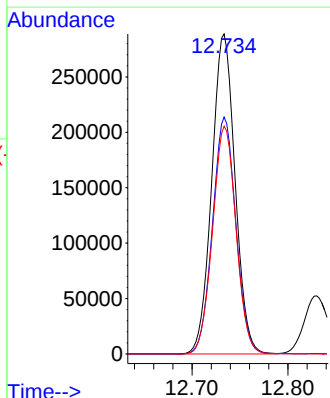
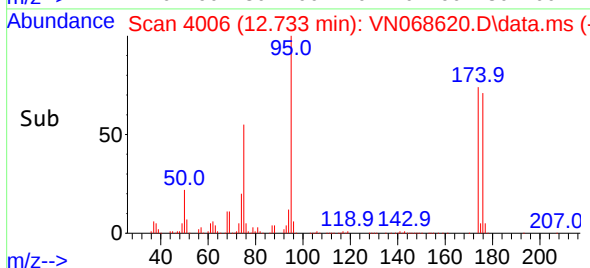
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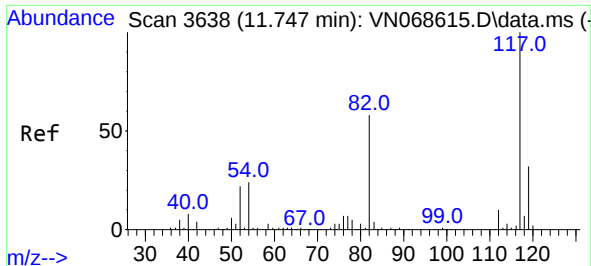


#62
4-Bromofluorobenzene
Concen: 49.906 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

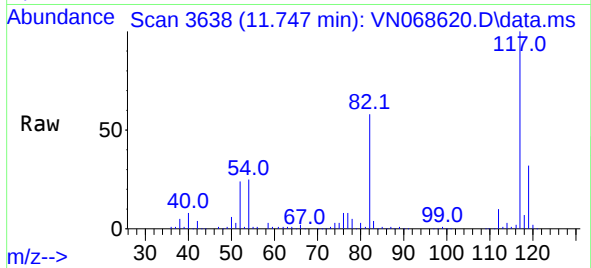


Tgt Ion: 95 Resp: 486918
Ion Ratio Lower Upper
95 100
174 74.4 0.0 122.0
176 71.6 0.0 117.6

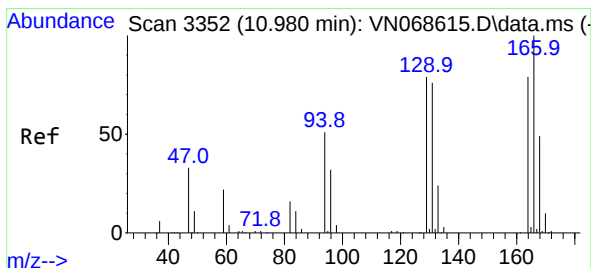
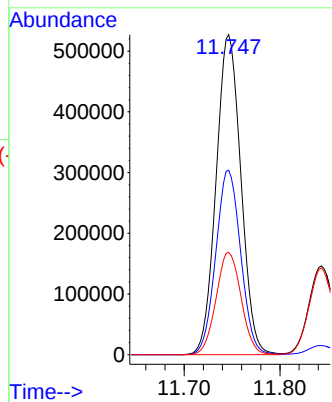
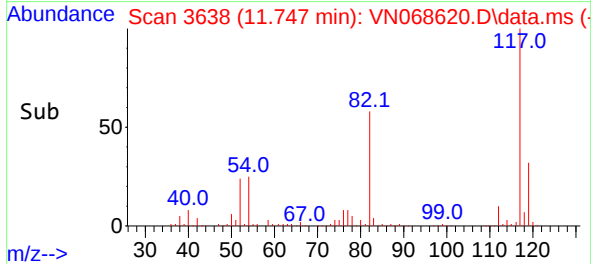




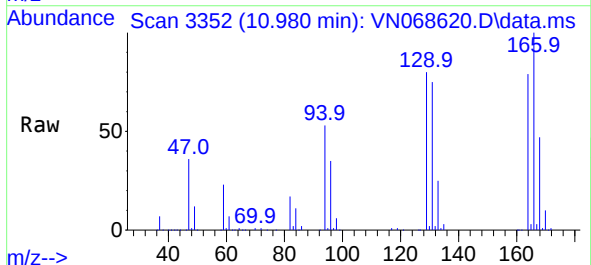
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



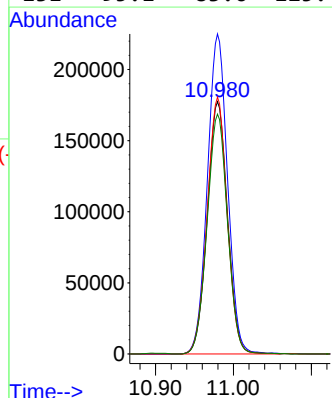
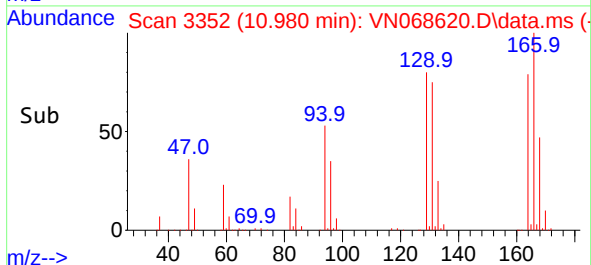
Tgt Ion:117 Resp: 946549
Ion Ratio Lower Upper
117 100
82 57.6 53.1 79.7
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 51.780 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



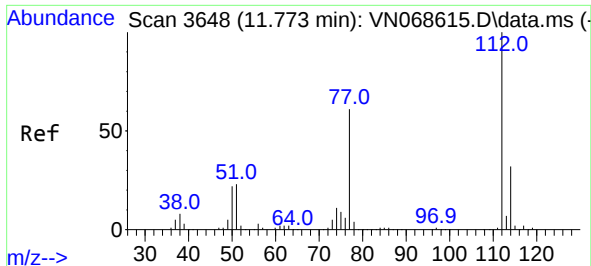
Tgt Ion:164 Resp: 321844
Ion Ratio Lower Upper
164 100
166 126.7 102.1 153.1
129 101.7 86.9 130.3
131 95.1 83.6 125.4



Instrument :
MSVOA_N
ClientSampled :
ICVFN092321

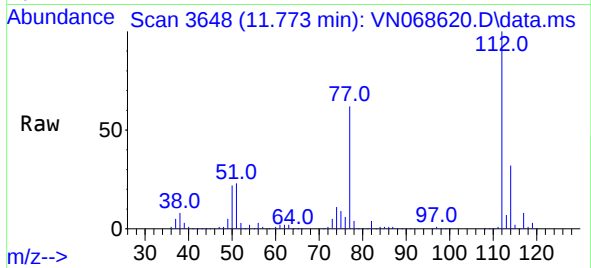
Manual Integrations
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#65
Chlorobenzene
Concen: 51.434 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

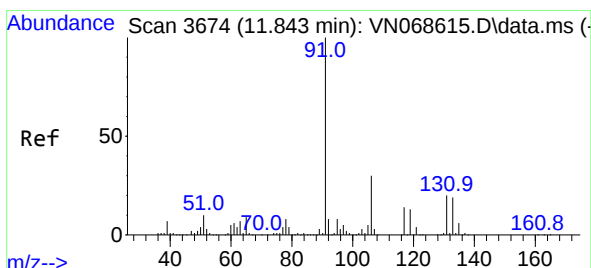
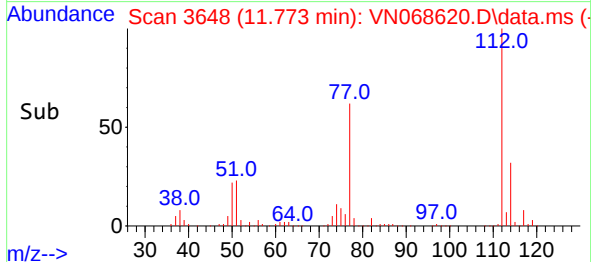
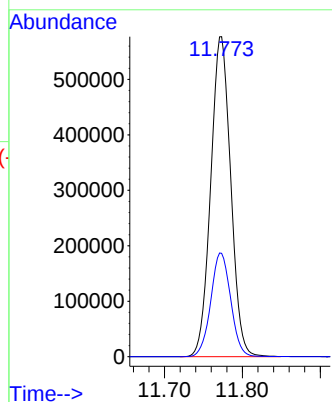
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321



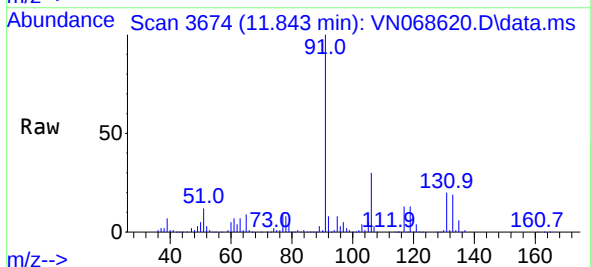
Tgt Ion:112 Resp: 1028517
Ion Ratio Lower Upper
112 100
114 32.3 24.6 37.0

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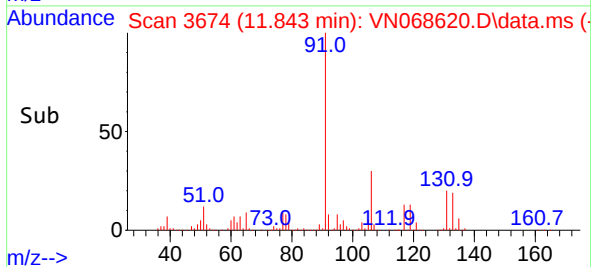
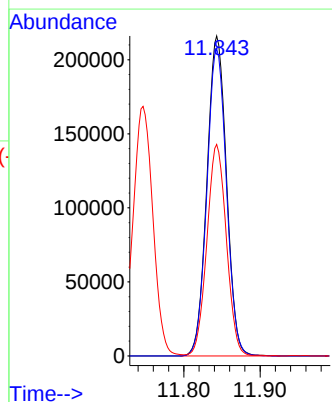
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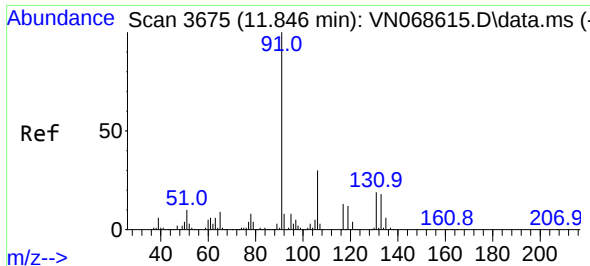


#66
1,1,1,2-Tetrachloroethane
Concen: 52.783 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



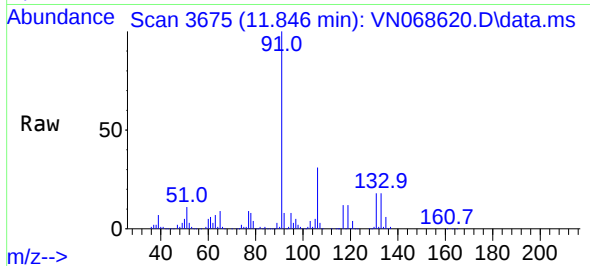
Tgt Ion:131 Resp: 385329
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.5
119 65.3 33.1 99.3





#67
Ethyl Benzene
Concen: 53.290 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

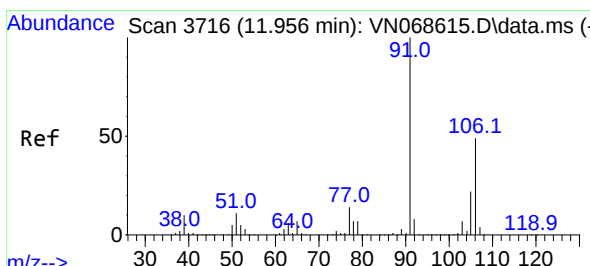
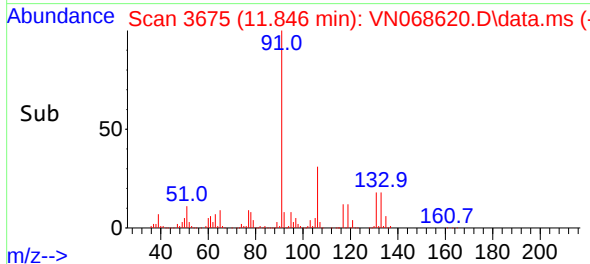
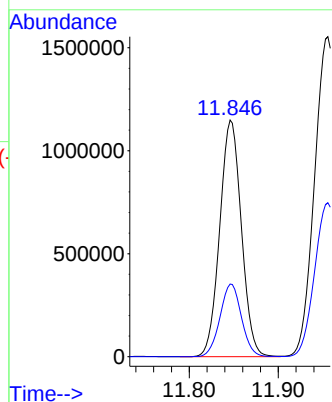
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321



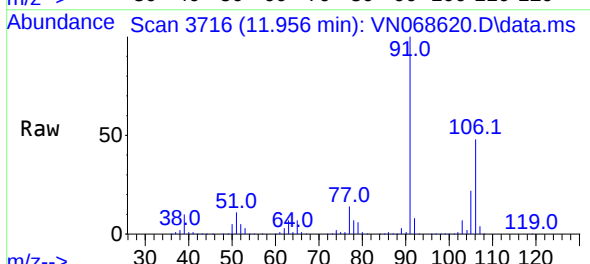
Tgt Ion: 91 Resp: 1941451
Ion Ratio Lower Upper
91 100
106 30.7 23.4 35.0

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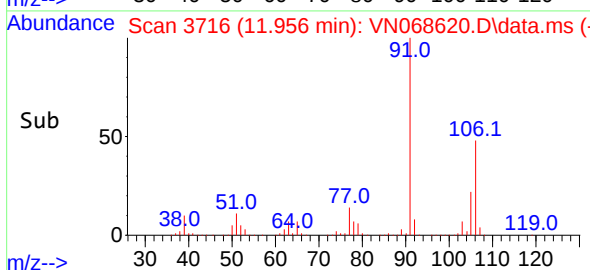
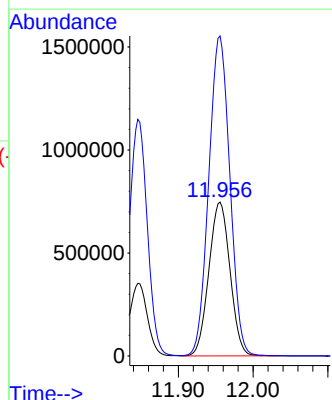
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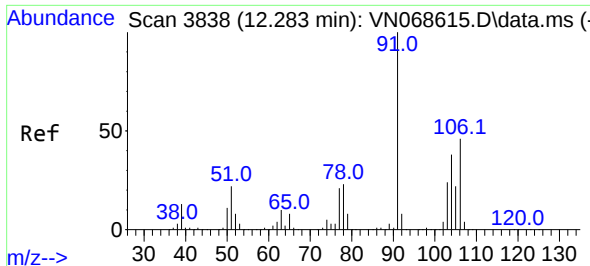


#68
m/p-Xylenes
Concen: 109.575 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



Tgt Ion: 106 Resp: 1465240
Ion Ratio Lower Upper
106 100
91 207.8 180.6 270.8





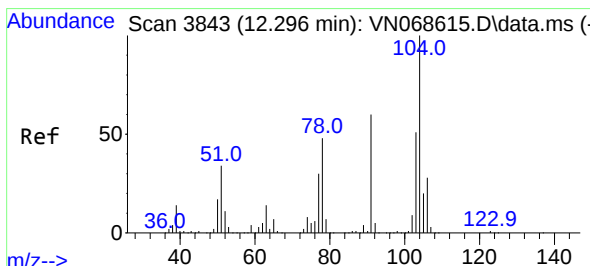
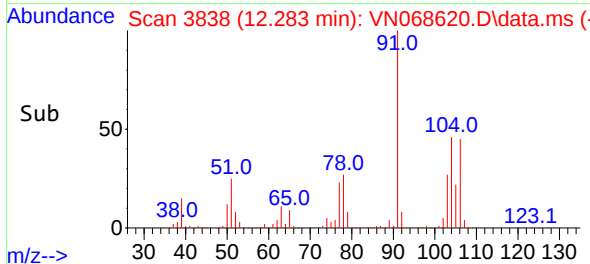
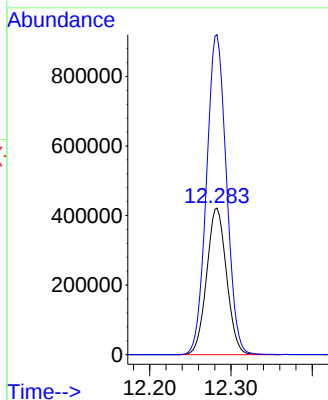
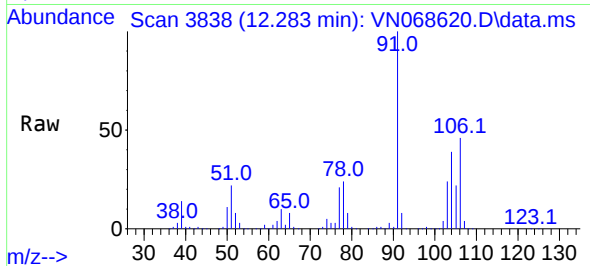
#69
o-Xylene
Concen: 54.600 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion:106 Resp: 717273
Ion Ratio Lower Upper
106 100
91 219.0 118.3 354.9

Instrument :
MSVOA_N
ClientSampled :
ICVVN092321

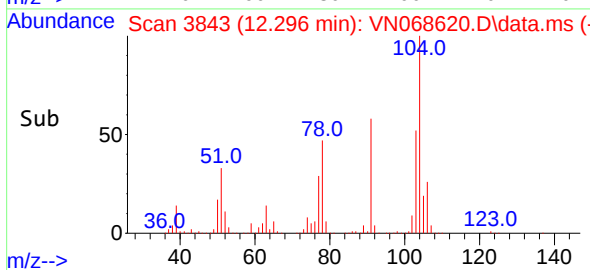
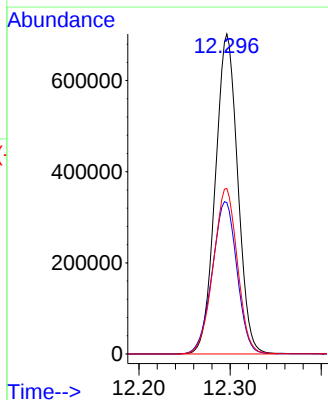
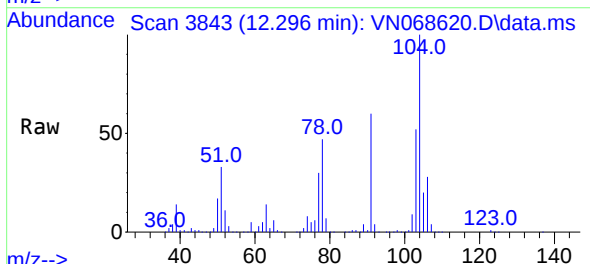
Manual Integrations
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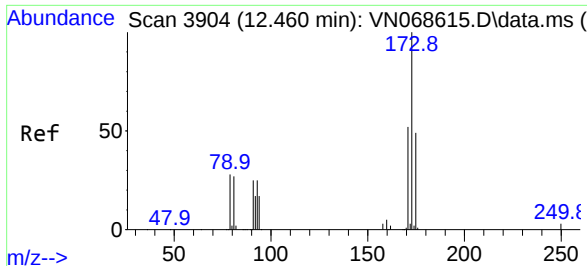
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#70
Styrene
Concen: 56.791 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion:104 Resp: 1199990
Ion Ratio Lower Upper
104 100
78 52.6 48.2 72.2
103 55.6 44.5 66.7





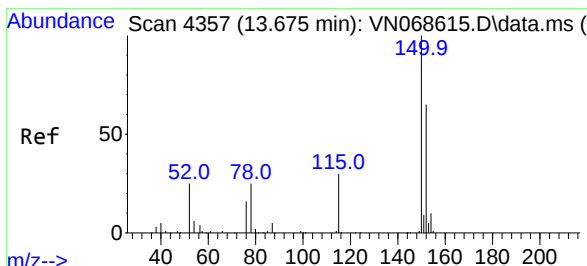
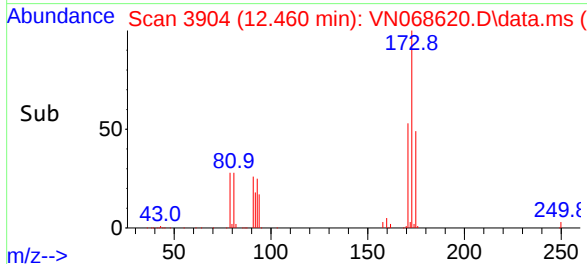
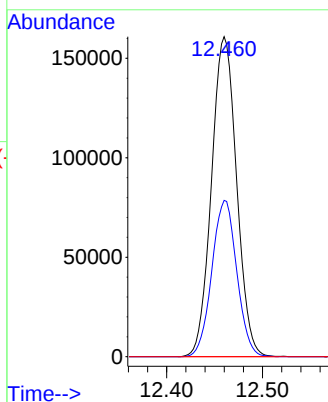
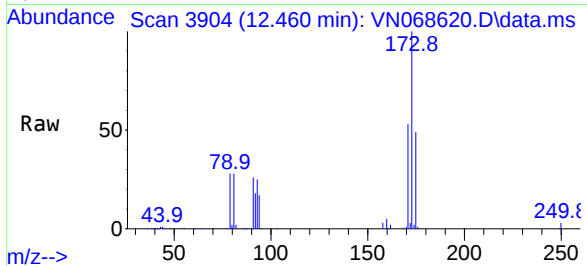
#71
Bromoform
Concen: 53.147 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion:173 Resp: 292686
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

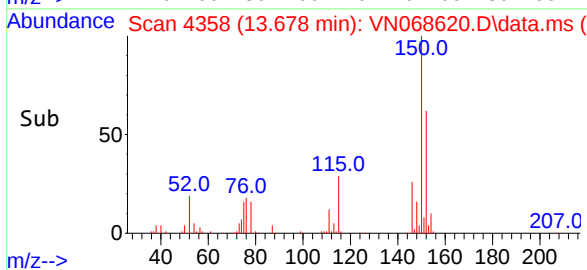
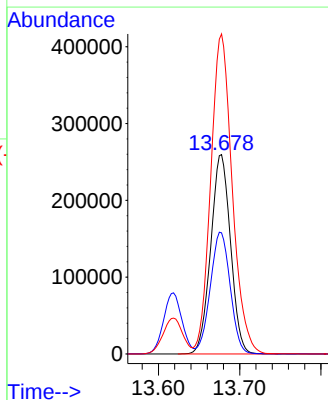
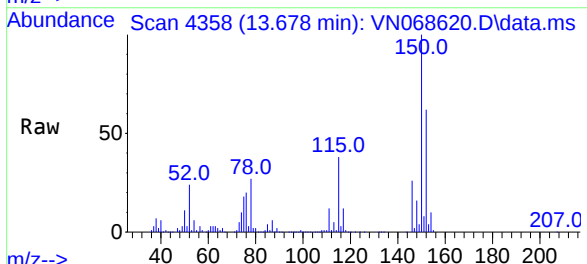
Manual Integrations
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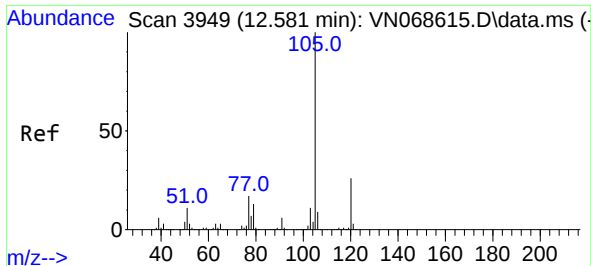
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

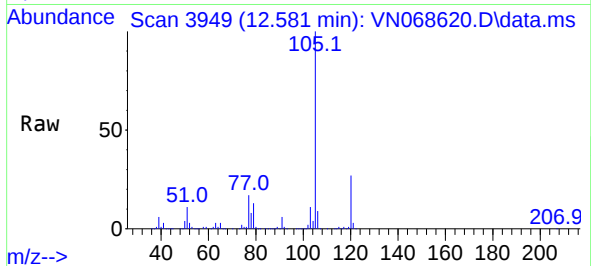
Tgt Ion:152 Resp: 439643
Ion Ratio Lower Upper
152 100
115 61.4 36.1 108.5
150 173.9 0.0 351.8





#73
Isopropylbenzene
Concen: 48.101 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

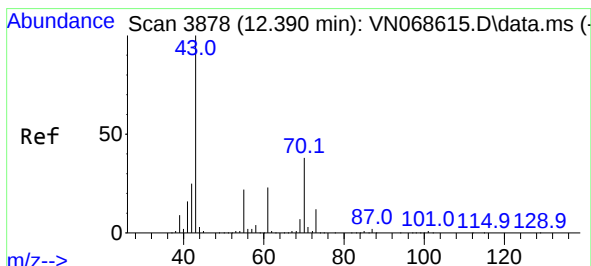
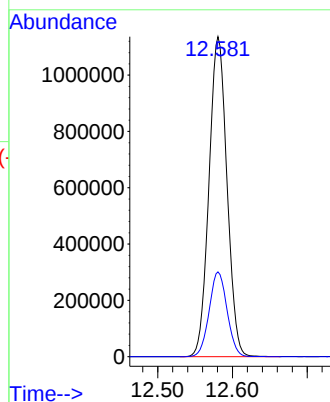
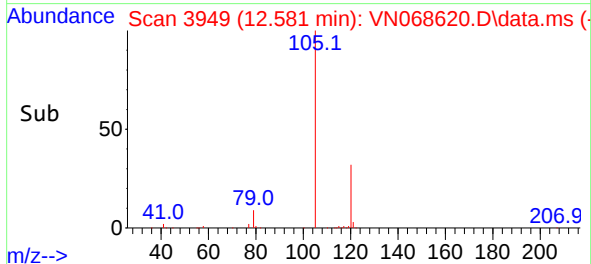
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321



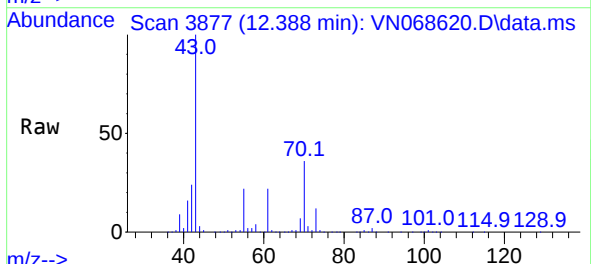
Tgt Ion:105 Resp: 1896181
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

Manual Integrations
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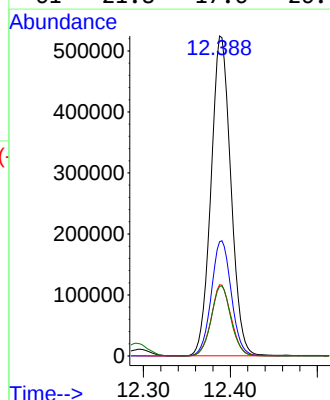
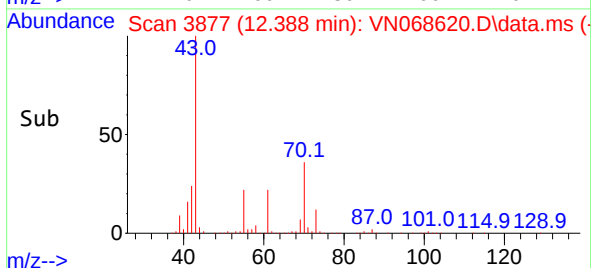
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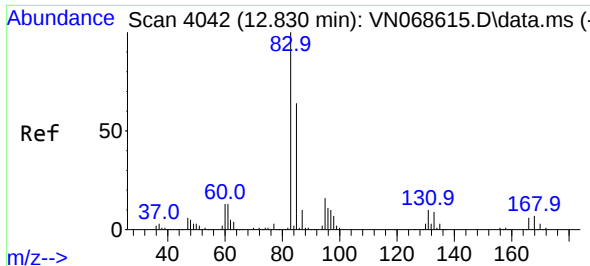


#74
N-ethyl acetate
Concen: 49.332 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



Tgt Ion: 43 Resp: 830025
Ion Ratio Lower Upper
43 100
70 36.4 29.4 44.2
55 22.5 17.0 25.4
61 21.8 17.6 26.4





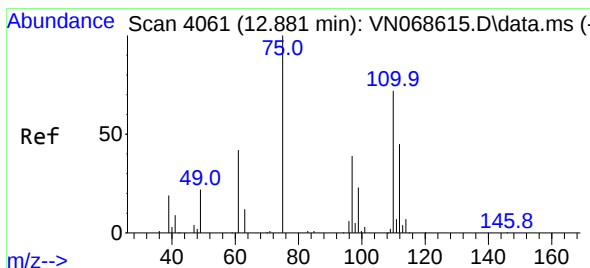
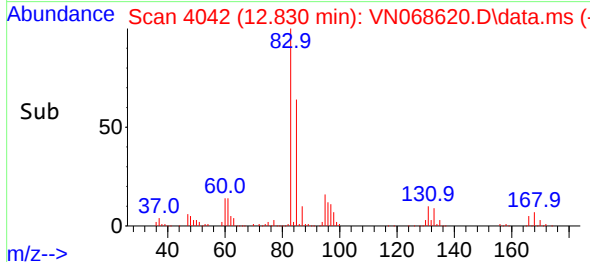
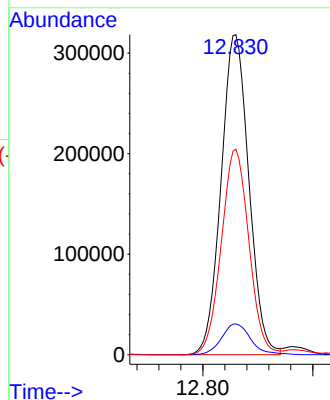
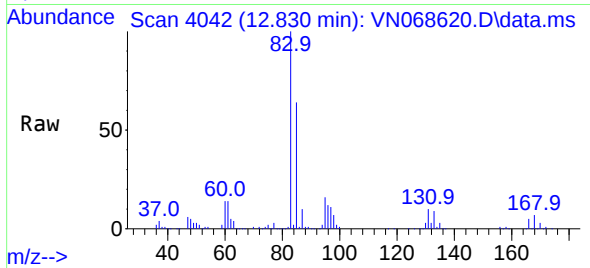
#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.207 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN068620.D
 Acq: 23 Sep 2021 14:11

Tgt Ion: 83 Resp: 558450
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.8 14.4
 85 63.8 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092321

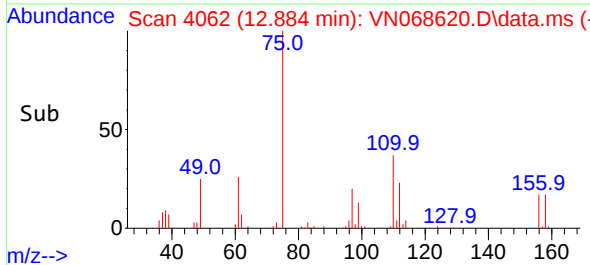
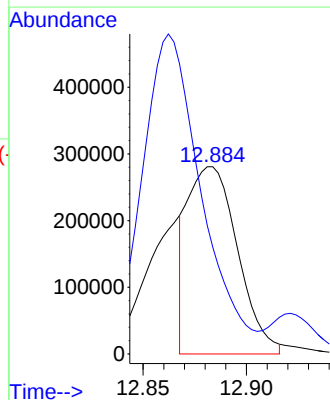
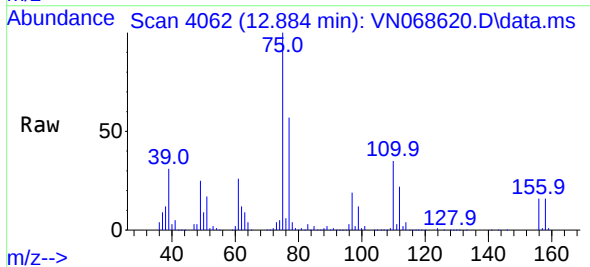
Manual Integrations
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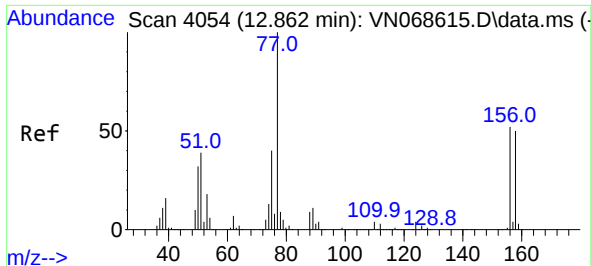
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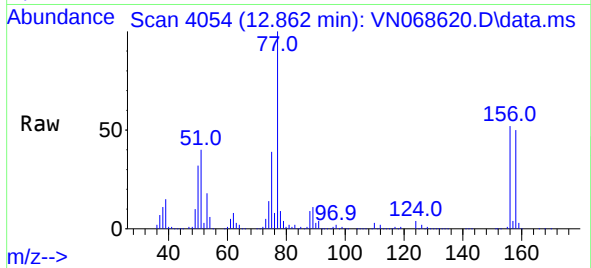
#76
 1,2,3-Trichloropropane
 Concen: 43.255 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.003 min
 Lab File: VN068620.D
 Acq: 23 Sep 2021 14:11

Tgt Ion: 75 Resp: 470202
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

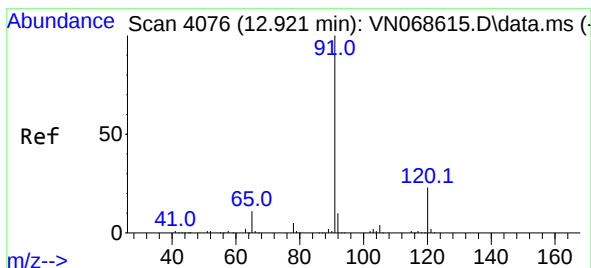
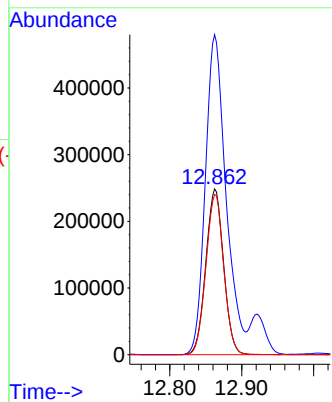
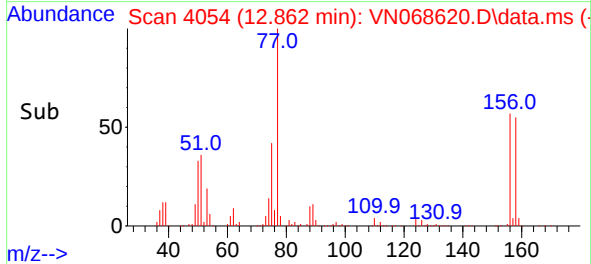




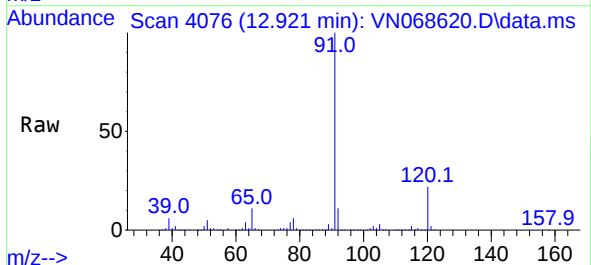
#77
Bromobenzene
Concen: 47.471 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



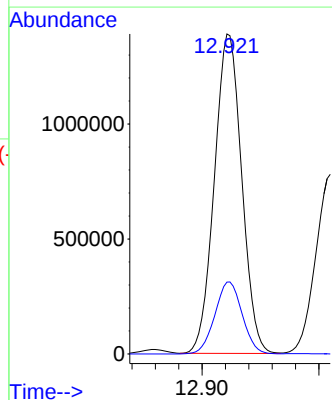
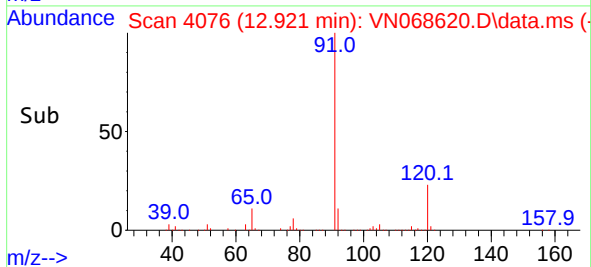
Tgt Ion:156 Resp: 429026
Ion Ratio Lower Upper
156 100
77 222.6 136.2 408.6
158 96.6 48.4 145.3



#78
n-propylbenzene
Concen: 50.344 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



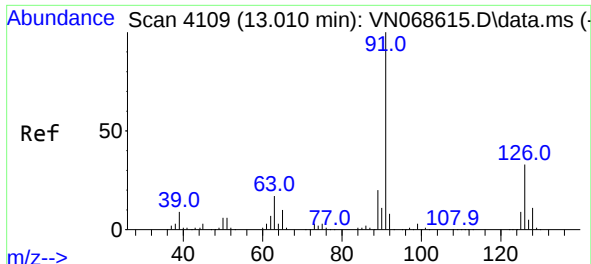
Tgt Ion: 91 Resp: 2253653
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampled :
ICVVN092321

Manual Integrations
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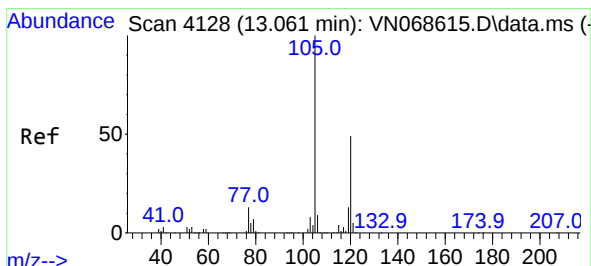
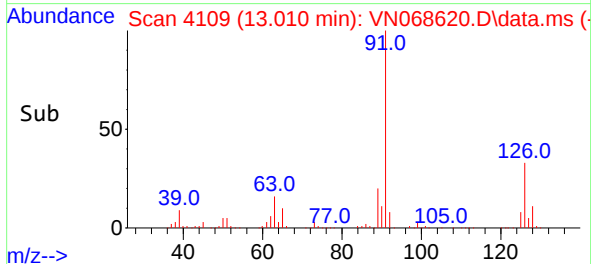
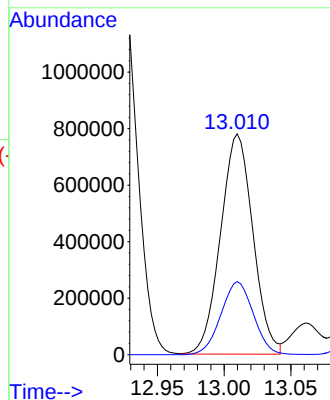
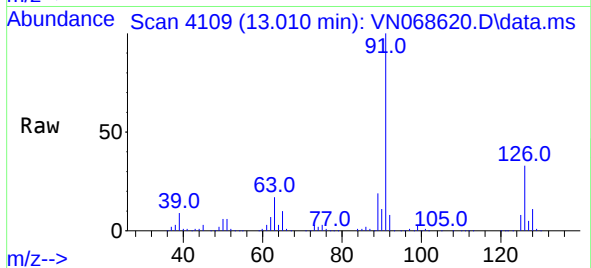
#79
2-Chlorotoluene
Concen: 48.704 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

Tgt Ion: 91 Resp: 1317234
Ion Ratio Lower Upper
91 100
126 33.3 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321

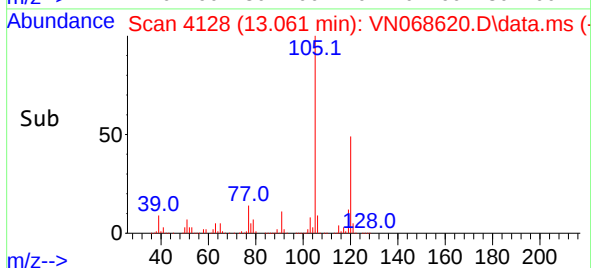
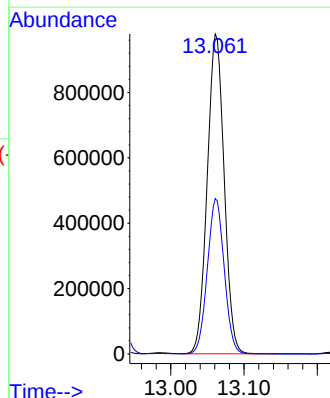
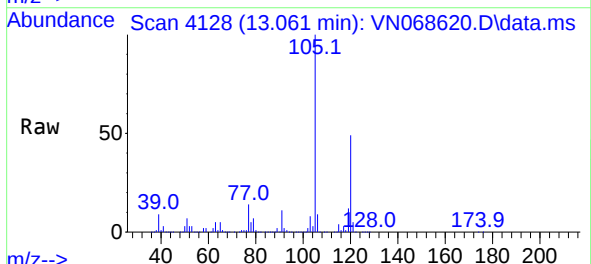
Manual Integrations
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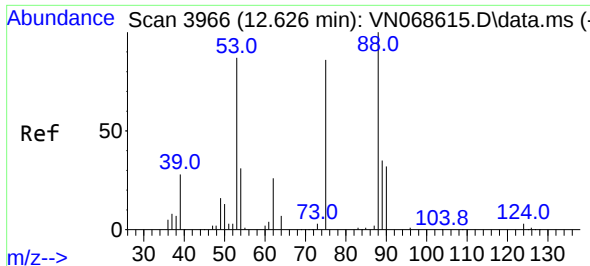
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#80
1,3,5-Trimethylbenzene
Concen: 50.665 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

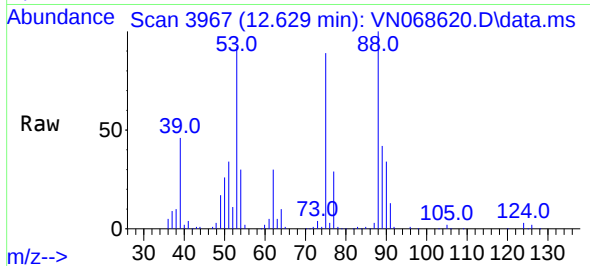
Tgt Ion:105 Resp: 1568486
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.978 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

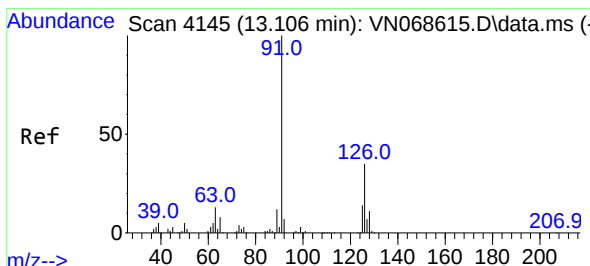
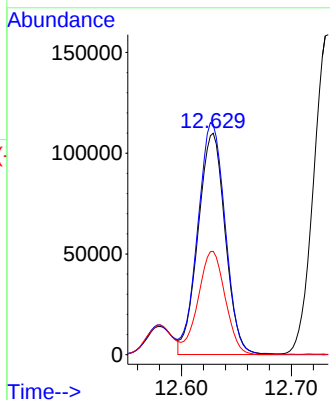
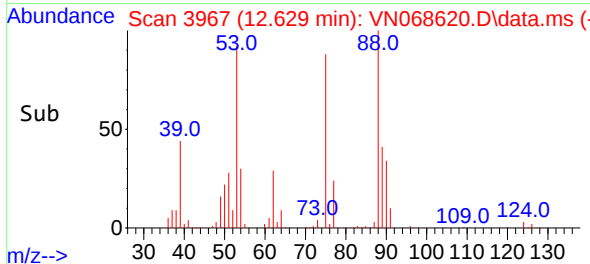
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321



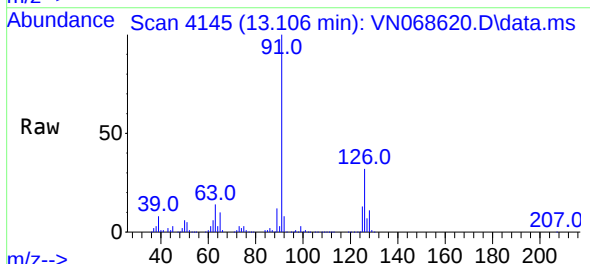
Tgt Ion: 75 Resp: 188482
Ion Ratio Lower Upper
75 100
53 104.4 87.6 131.4
89 46.4 37.8 56.8

Manual Integrations
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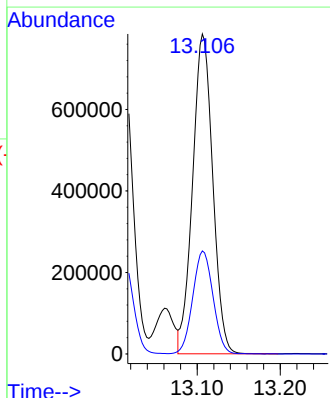
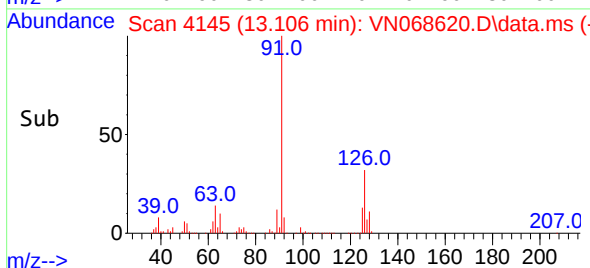
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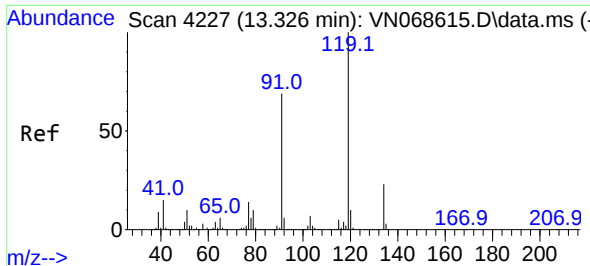


#82
4-Chlorotoluene
Concen: 50.188 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



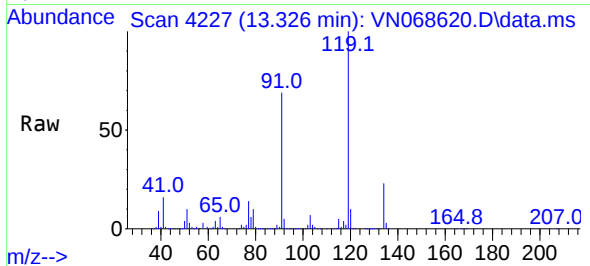
Tgt Ion: 91 Resp: 1319069
Ion Ratio Lower Upper
91 100
126 32.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 48.997 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

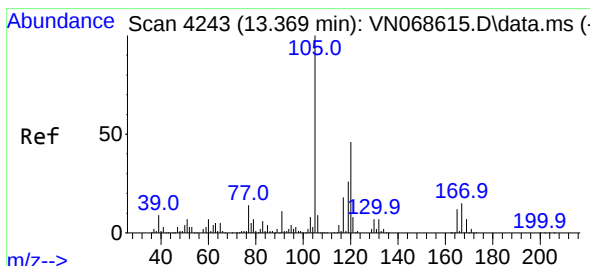
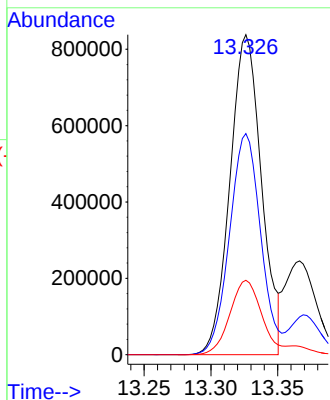
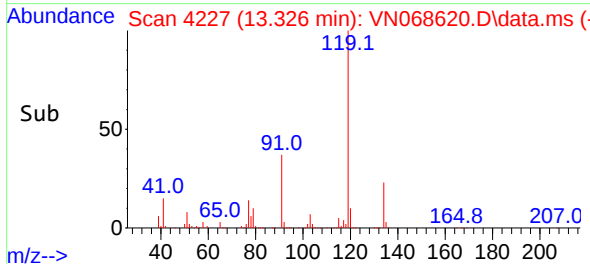
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321



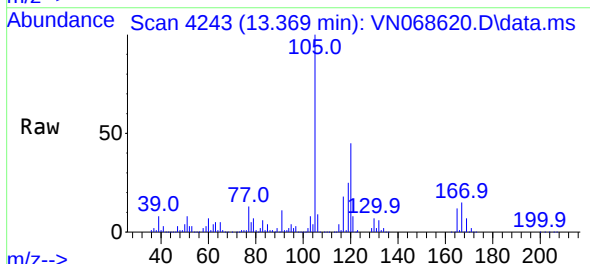
Tgt Ion:119 Resp: 1377759
Ion Ratio Lower Upper
119 100
91 68.3 39.5 118.5
134 23.6 12.0 36.0

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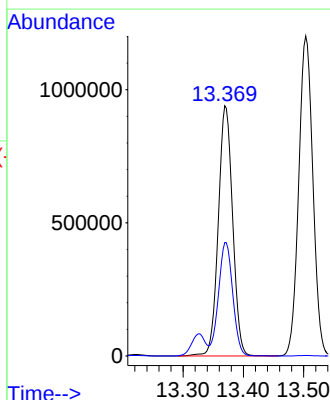
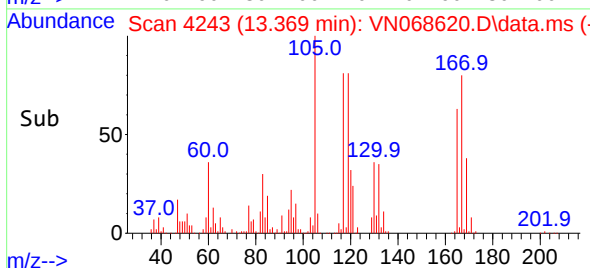
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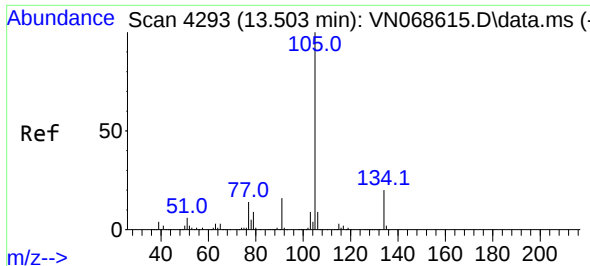


#84
1,2,4-Trimethylbenzene
Concen: 51.410 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



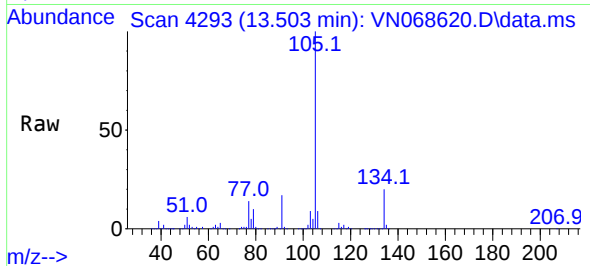
Tgt Ion:105 Resp: 1551550
Ion Ratio Lower Upper
105 100
120 45.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 51.173 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068620.D
 Acq: 23 Sep 2021 14:11

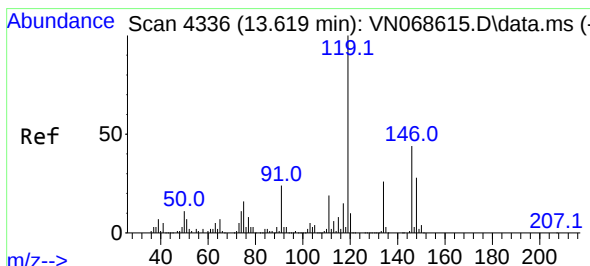
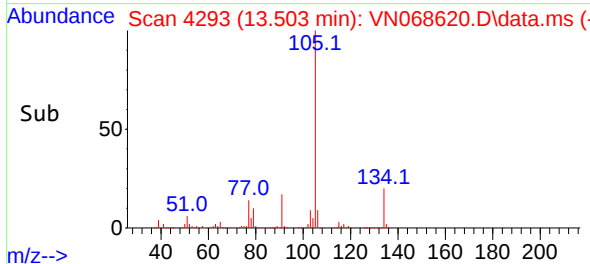
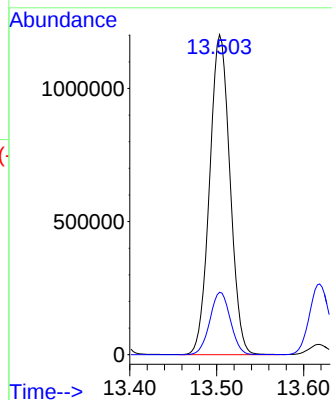
Instrument :
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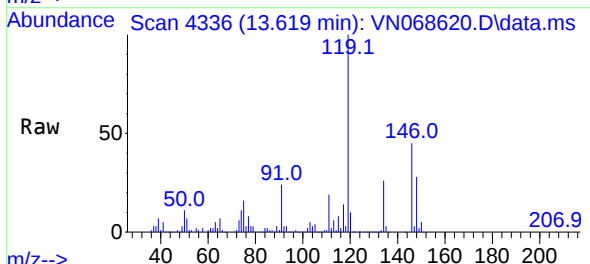
Tgt Ion:105 Resp: 1957595
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.0 27.1

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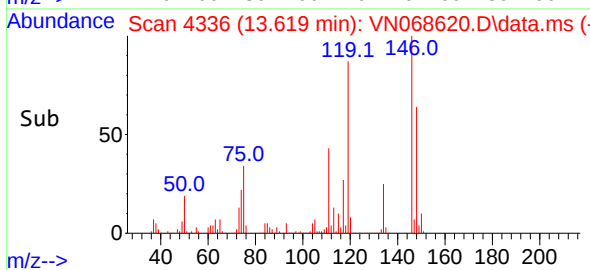
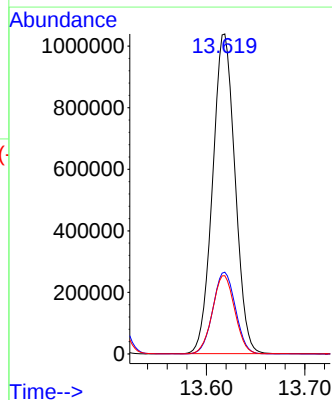
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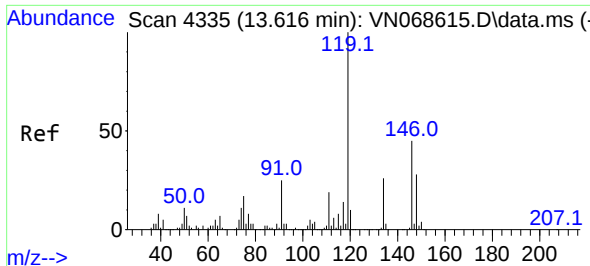


#86
 p-Isopropyltoluene
 Concen: 53.636 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068620.D
 Acq: 23 Sep 2021 14:11



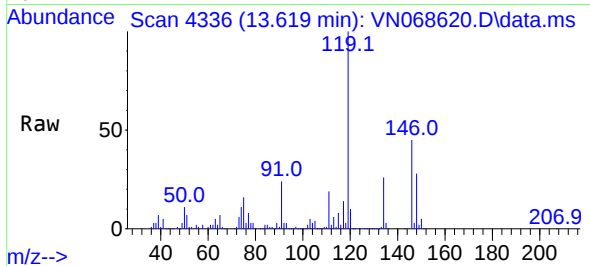
Tgt Ion:119 Resp: 1642954
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.4
 91 24.4 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 50.954 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

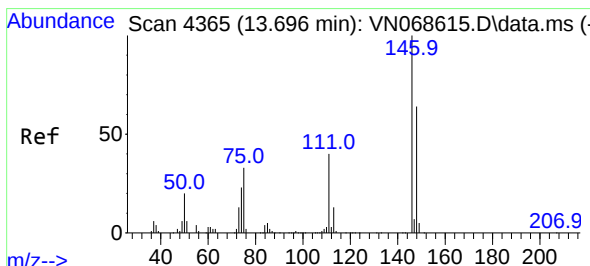
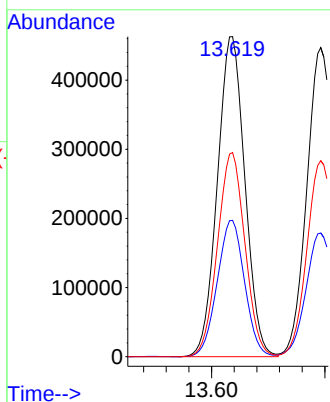
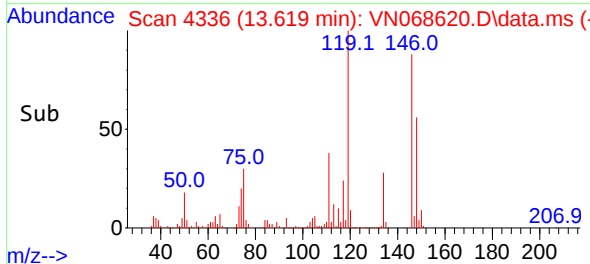
Instrument :
MSVOA_N
ClientSampled :
ICVVN092321



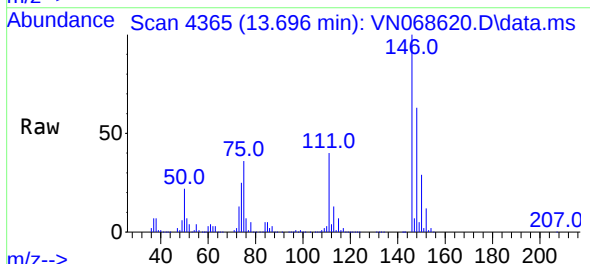
Tgt Ion:146 Resp: 781435
Ion Ratio Lower Upper
146 100
111 42.3 24.3 72.8
148 63.6 32.0 96.0

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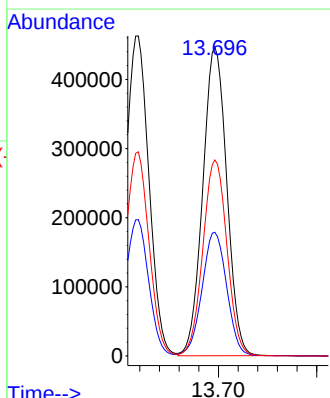
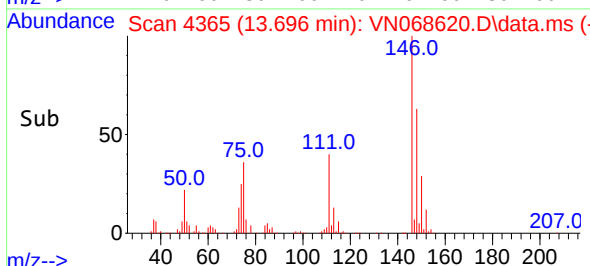
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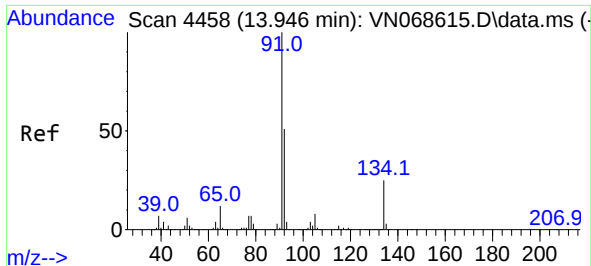


#88
1,4-Dichlorobenzene
Concen: 48.702 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



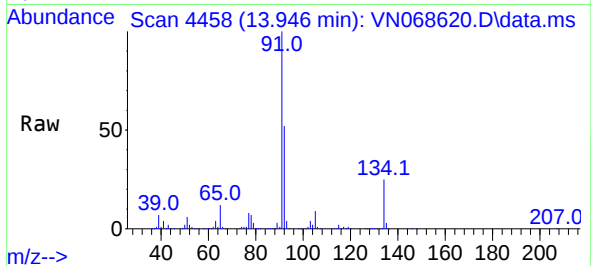
Tgt Ion:146 Resp: 758508
Ion Ratio Lower Upper
146 100
111 41.1 23.4 70.2
148 63.8 31.8 95.3





#89
n-Butylbenzene
Concen: 52.831 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

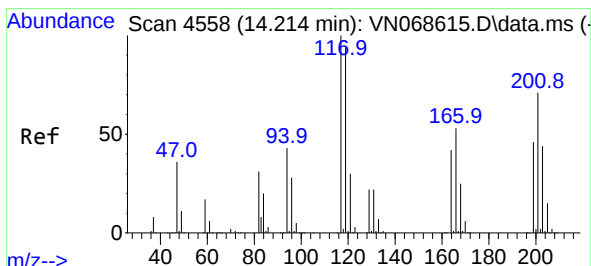
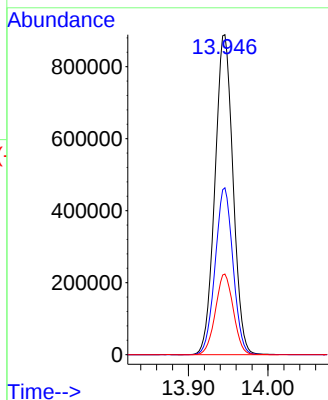
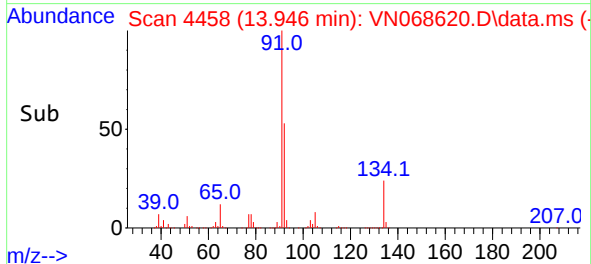
Instrument :
MSVOA_N
ClientSampled :
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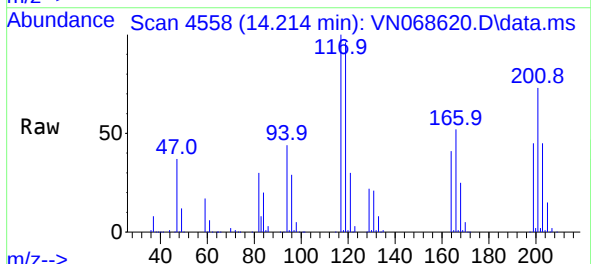
Tgt Ion: 91 Resp: 1404054
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 25.0 11.2 33.6

Manual Integrations
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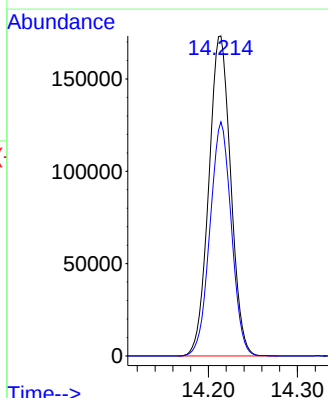
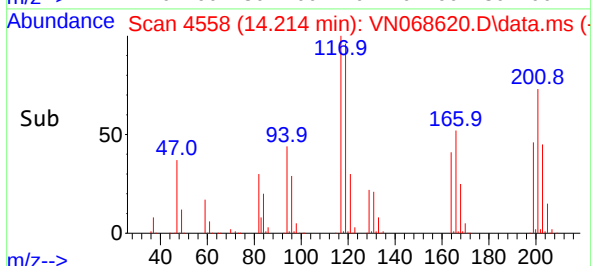
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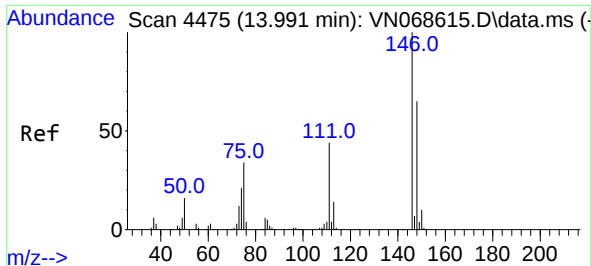


#90
Hexachloroethane
Concen: 49.098 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

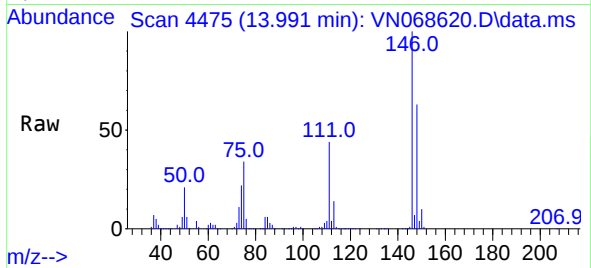


Tgt Ion: 117 Resp: 296676
Ion Ratio Lower Upper
117 100
201 71.4 33.5 100.5

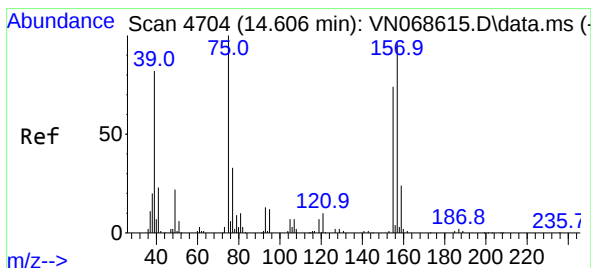
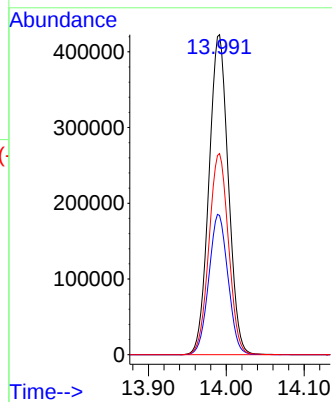
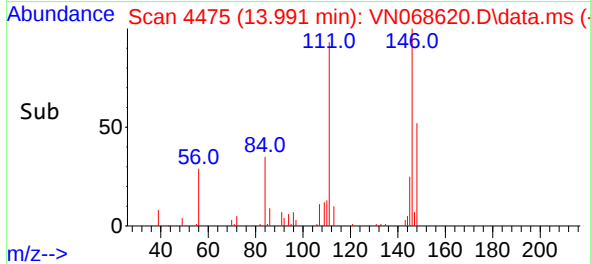




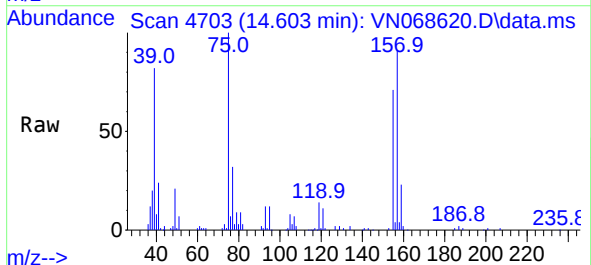
#91
1,2-Dichlorobenzene
Concen: 49.112 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



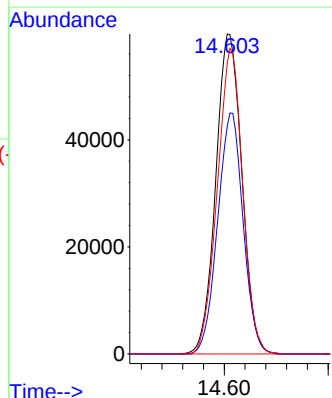
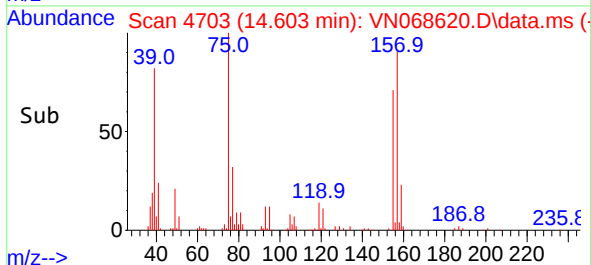
Tgt Ion:146 Resp: 730485
Ion Ratio Lower Upper
146 100
111 43.5 24.9 74.6
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.447 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



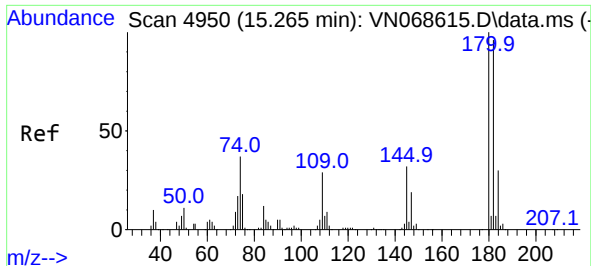
Tgt Ion: 75 Resp: 104040
Ion Ratio Lower Upper
75 100
155 73.7 29.8 89.5
157 93.0 37.6 112.8



Instrument :
MSVOA_N
ClientSampled :
ICVVN092321

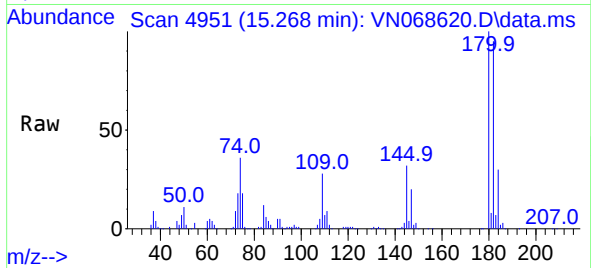
Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:58:55 PM



#93
1,2,4-Trichlorobenzene
Concen: 50.436 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

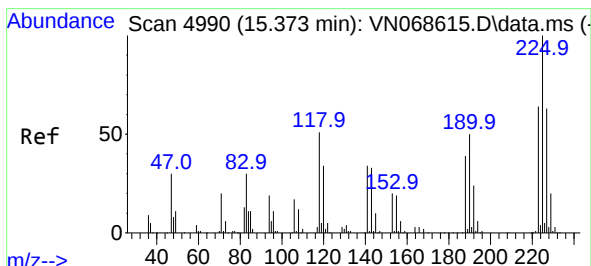
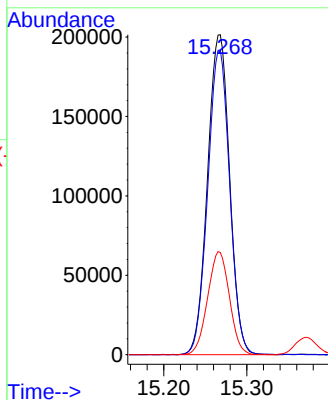
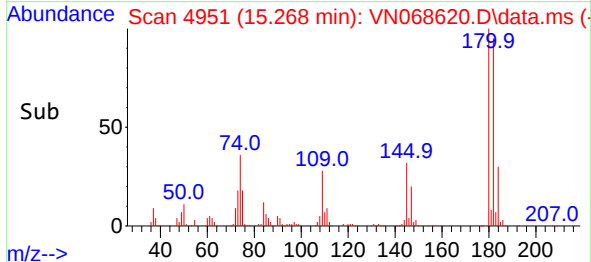
Instrument :
MSVOA_N
ClientSampled :
ICVVN092321



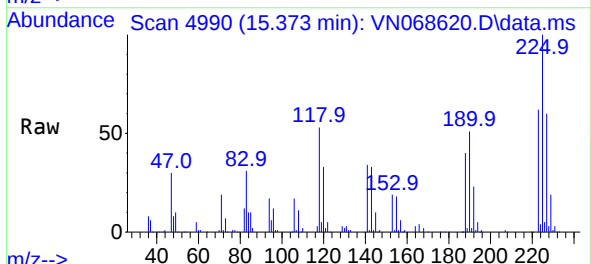
Tgt Ion:180 Resp: 372113
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 31.8 17.2 51.6

Manual Integrations
APPROVED

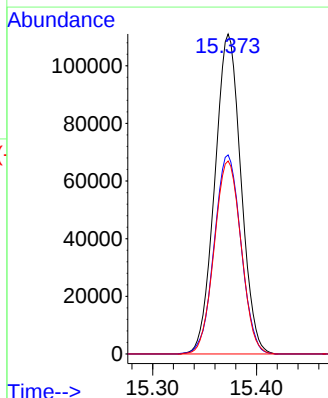
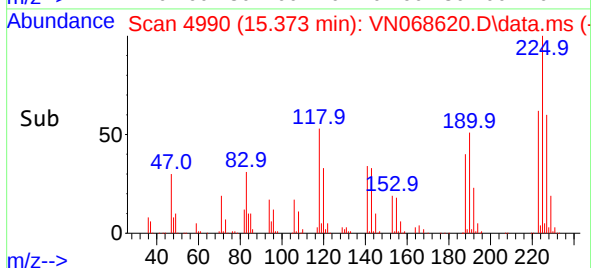
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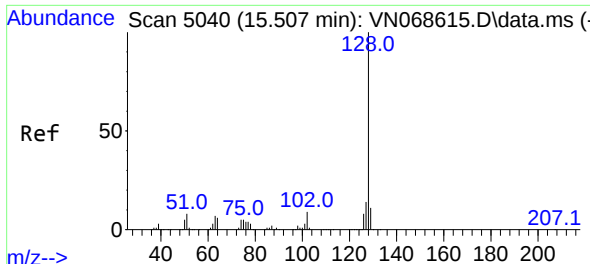


#94
Hexachlorobutadiene
Concen: 49.127 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



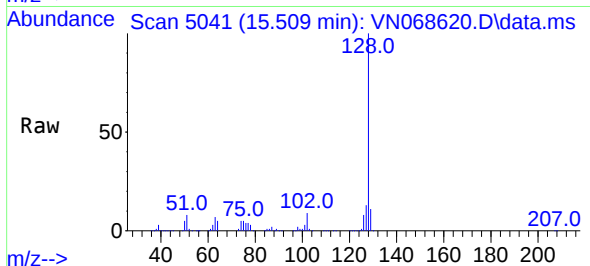
Tgt Ion:225 Resp: 194786
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.0
227 61.8 31.2 93.6





#95
Naphthalene
Concen: 45.190 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11

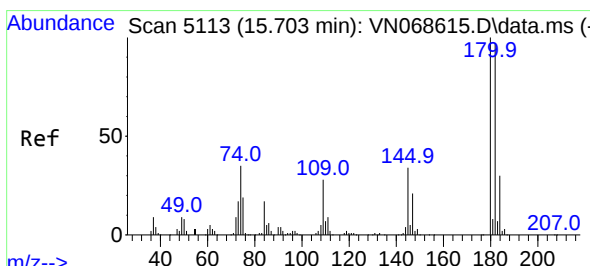
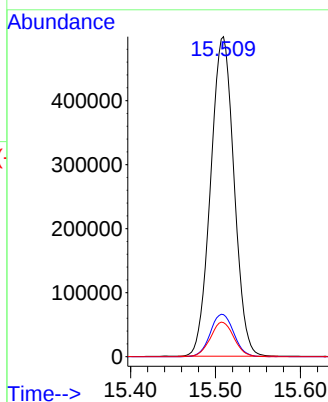
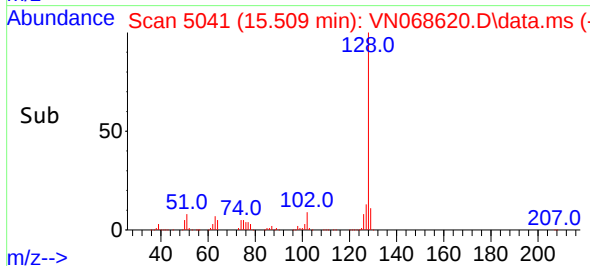
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092321



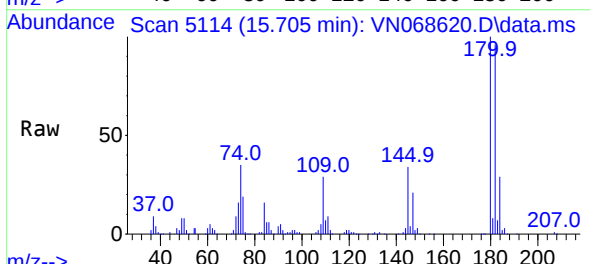
Tgt Ion:128 Resp: 953308
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

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9/24/2021 6:58:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.736 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.002 min
Lab File: VN068620.D
Acq: 23 Sep 2021 14:11



Tgt Ion:180 Resp: 351323
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 33.3 18.2 54.6

