

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068658.D
 Acq On : 24 Sep 2021 23:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/25/2021 10:24:02 AM

Quant Time: Sep 25 01:54:03 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	8.088	168	436568	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	707431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	721346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	320464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	313849	45.973	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.940%
35) Dibromofluoromethane	8.024	113	234377	49.482	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.960%
50) Toluene-d8	10.443	98	932504	46.478	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.960%
62) 4-Bromofluorobenzene	12.731	95	363649	52.997	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	231217	49.541	ug/l	100
3) Chloromethane	2.301	50	280501	36.441	ug/l	100
4) Vinyl Chloride	2.443	62	335272	44.854	ug/l	97
5) Bromomethane	2.840	94	218011	76.136	ug/l	99
6) Chloroethane	3.011	64	244849	63.772	ug/l	97
7) Trichlorofluoromethane	3.371	101	396890	45.634	ug/l	100
8) Diethyl Ether	3.827	74	144375	47.254	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	218470	46.996	ug/l	90
10) Methyl Iodide	4.425	142	259657	46.467	ug/l	90
11) Tert butyl alcohol	5.364	59	222757	212.342	ug/l	99
12) 1,1-Dichloroethene	4.183	96	203322	46.044	ug/l	90
13) Acrolein	4.041	56	78746	239.494	ug/l	96
14) Allyl chloride	4.843	41	396456	43.255	ug/l	97
15) Acrylonitrile	5.554	53	660410	233.559	ug/l	99
16) Acetone	4.285	43	554984	223.295	ug/l	95
17) Carbon Disulfide	4.532	76	560263	42.793	ug/l	99
18) Methyl Acetate	4.854	43	442277	44.120	ug/l	100
19) Methyl tert-butyl Ether	5.618	73	796231	48.058	ug/l	100
20) Methylene Chloride	5.101	84	248824	48.106	ug/l	96
21) trans-1,2-Dichloroethene	5.602	96	222623	46.358	ug/l	95
22) Diisopropyl ether	6.498	45	867970	45.965	ug/l	98
23) Vinyl Acetate	6.434	43	3481787	234.234	ug/l	99
24) 1,1-Dichloroethane	6.388	63	455788	46.558	ug/l	99
25) 2-Butanone	7.332	43	930203	223.882	ug/l	99
26) 2,2-Dichloropropane	7.329	77	320186	38.331	ug/l	94
27) cis-1,2-Dichloroethene	7.329	96	271152	47.922	ug/l	89
28) Bromochloromethane	7.659	49	80549	18.465	ug/l	90
29) Tetrahydrofuran	7.683	42	606559	229.673	ug/l	99
30) Chloroform	7.820	83	469402	47.286	ug/l	100
31) Cyclohexane	8.094	56	420089	43.929	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	424585	48.859	ug/l	99
36) 1,1-Dichloropropene	8.225	75	350694	49.083	ug/l	98
37) Ethyl Acetate	7.413	43	387571	47.780	ug/l	99
38) Carbon Tetrachloride	8.206	117	380852	51.609	ug/l	97
39) Methylcyclohexane	9.462	83	406455	48.563	ug/l	95
40) Benzene	8.461	78	1023604	48.818	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	192827	44.945	ug/l	99
42) 1,2-Dichloroethane	8.534	62	393202	48.191	ug/l	98
43) Isopropyl Acetate	8.560	43	701406	50.548	ug/l	98
44) Trichloroethene	9.217	130	256208	50.699	ug/l	86
45) 1,2-Dichloropropane	9.494	63	274841	49.784	ug/l	100
46) Dibromomethane	9.585	93	209529	57.405	ug/l	91
47) Bromodichloromethane	9.762	83	473610	62.572	ug/l	98
48) Methyl methacrylate	9.561	41	293931	46.377	ug/l	93
49) 1,4-Dioxane	9.569	88	94008	1016.861	ug/l	94
51) 4-Methyl-2-Pentanone	10.333	43	2146324	255.768	ug/l	100
52) Toluene	10.508	92	679673	51.149	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	451330	54.050	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	438045	50.214	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	280888	54.528	ug/l	98
56) Ethyl methacrylate	10.762	69	477043	51.753	ug/l	99
57) 1,3-Dichloropropane	11.044	76	543527	60.437	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	576906	235.368	ug/l	97
59) 2-Hexanone	11.087	43	1692269	280.431	ug/l	99
60) Dibromochloromethane	11.242	129	316623	56.876	ug/l	98
61) 1,2-Dibromoethane	11.347	107	302891	57.485	ug/l	100
64) Tetrachloroethene	10.980	164	238524	50.356	ug/l	94
65) Chlorobenzene	11.771	112	801026	52.564	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	301307	54.159	ug/l	98
67) Ethyl Benzene	11.846	91	1417843	51.068	ug/l	97
68) m/p-Xylenes	11.953	106	1064112	104.421	ug/l	89
69) o-Xylene	12.283	106	520411	51.982	ug/l	88
70) Styrene	12.296	104	857487	53.251	ug/l	95
71) Bromoform	12.460	173	220503	52.540	ug/l #	99
73) Isopropylbenzene	12.578	105	1609534	56.014	ug/l	97
74) N-amyl acetate	12.390	43	623285	50.821	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	429824	47.735	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	324590m	40.964	ug/l	
77) Bromobenzene	12.862	156	305062	46.307	ug/l	81
78) n-propylbenzene	12.921	91	2267917	69.505	ug/l	96
79) 2-Chlorotoluene	13.010	91	1432843	72.681	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	1681663	74.523	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	127321	45.389	ug/l	99
82) 4-Chlorotoluene	13.106	91	1380344	72.051	ug/l	94
83) tert-Butylbenzene	13.326	119	1452457	70.864	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	1631778	74.175	ug/l	94
85) sec-Butylbenzene	13.503	105	1961900	70.358	ug/l	95
86) p-Isopropyltoluene	13.616	119	1428033	63.957	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	688089	61.554	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	541681	47.714	ug/l	96
89) n-Butylbenzene	13.943	91	944417	48.752	ug/l	99
90) Hexachloroethane	14.211	117	233676	53.053	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	539284	49.741	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	80424	48.197	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	254041	47.238	ug/l	98
94) Hexachlorobutadiene	15.373	225	130845	45.273	ug/l	98
95) Naphthalene	15.507	128	783632	50.758	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	251213	47.809	ug/l	98

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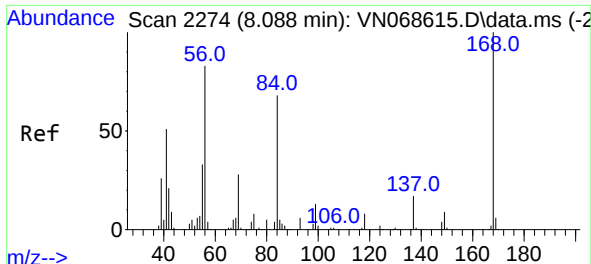
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



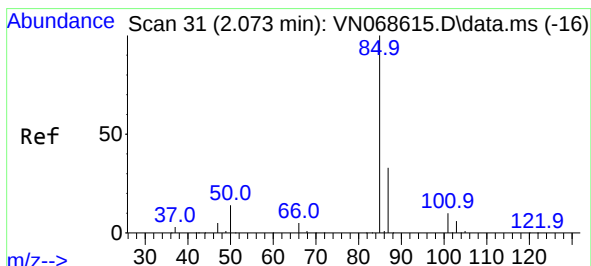
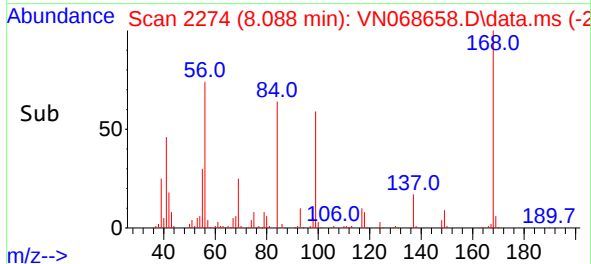
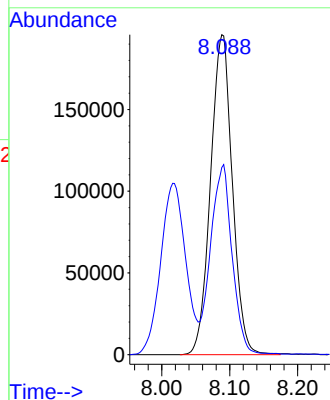
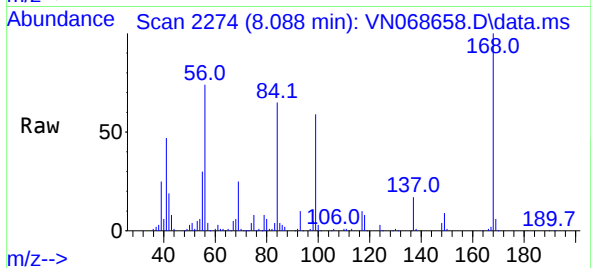
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 168 Resp: 436568
Ion Ratio Lower Upper
168 100
99 58.3 62.9 94.3#

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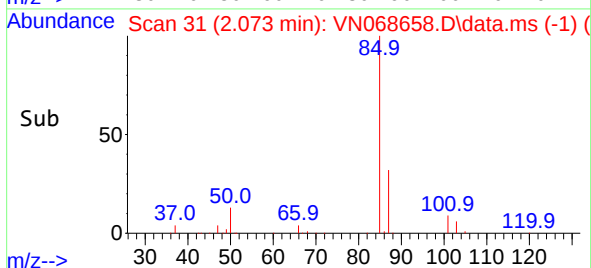
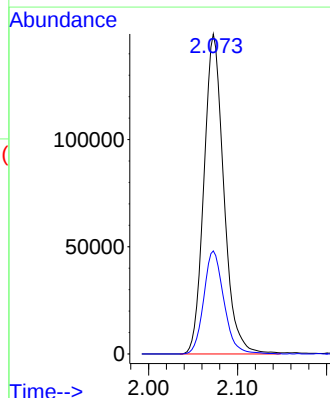
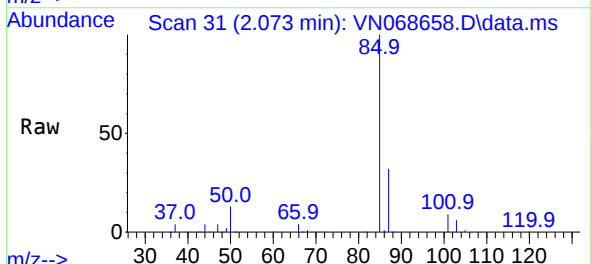
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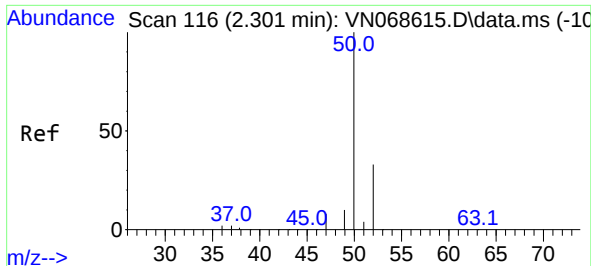
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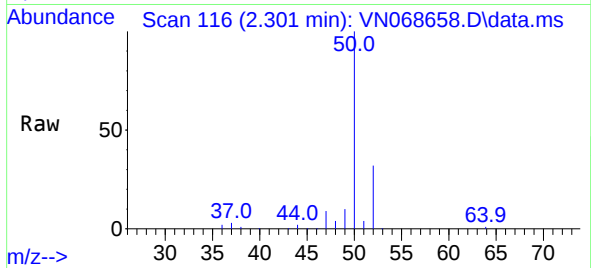
#2
Dichlorodifluoromethane
Concen: 49.541 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 85 Resp: 231217
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

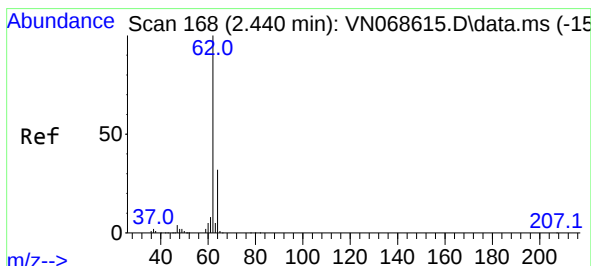
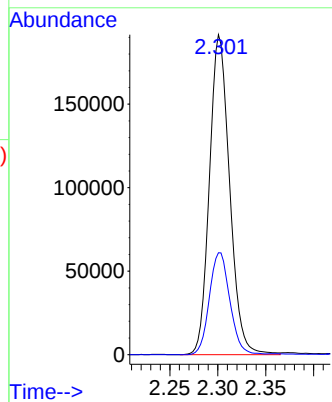
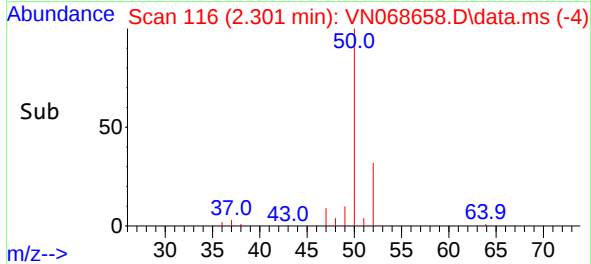




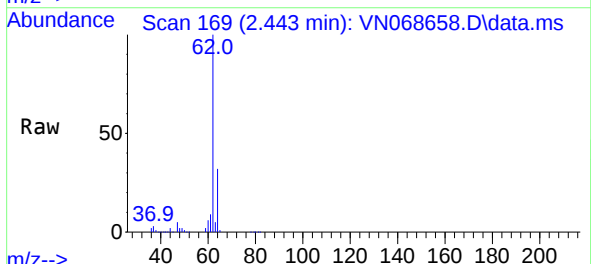
#3
Chloromethane
Concen: 36.441 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



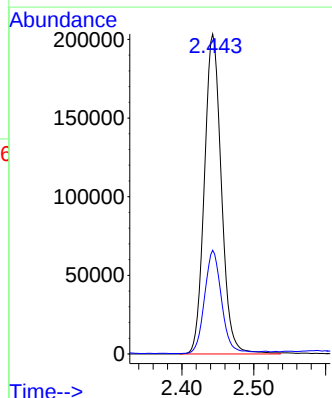
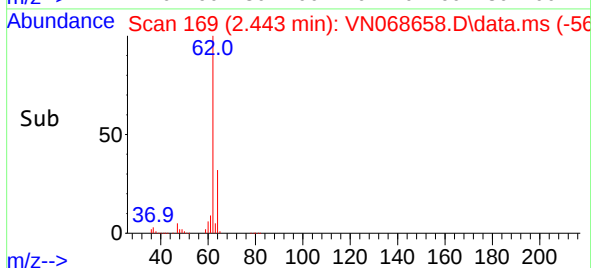
Tgt Ion: 50 Resp: 280501
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



#4
Vinyl Chloride
Concen: 44.854 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



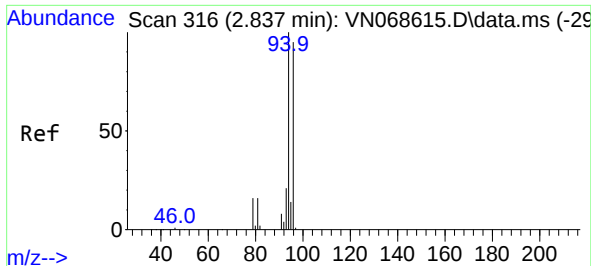
Tgt Ion: 62 Resp: 335272
Ion Ratio Lower Upper
62 100
64 32.3 24.4 36.6



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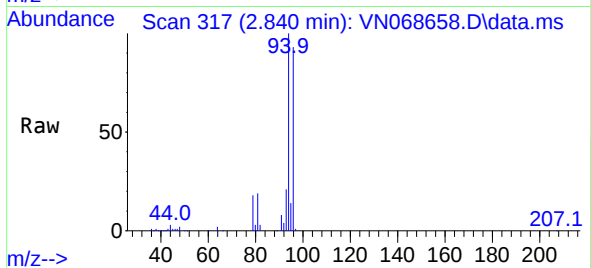
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#5
Bromomethane
Concen: 76.136 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

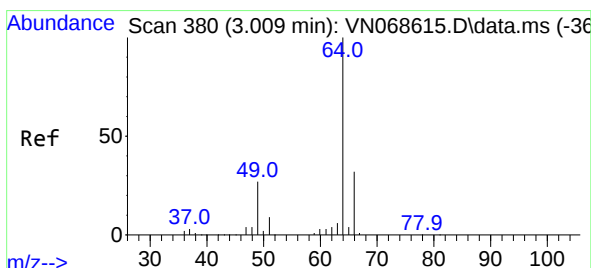
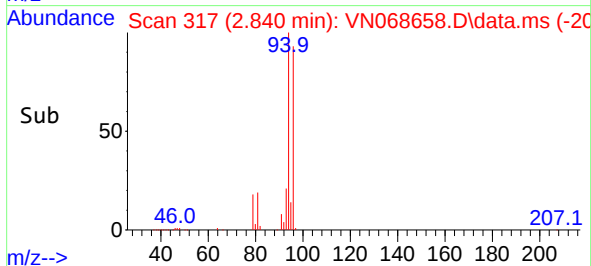
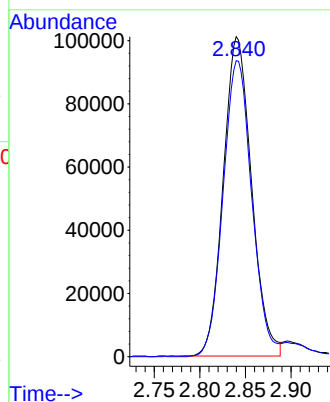
Instrument :
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Tgt Ion: 94 Resp: 218011
Ion Ratio Lower Upper
94 100
96 92.7 73.7 110.5

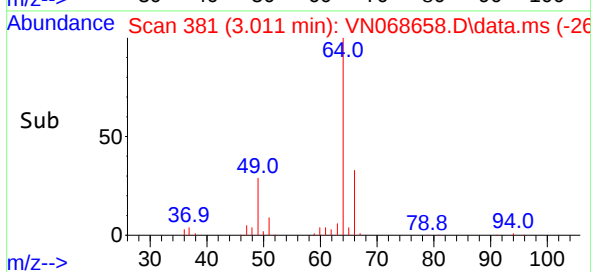
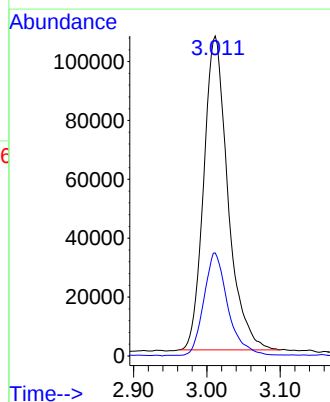
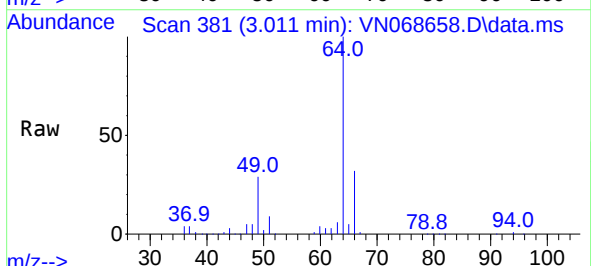
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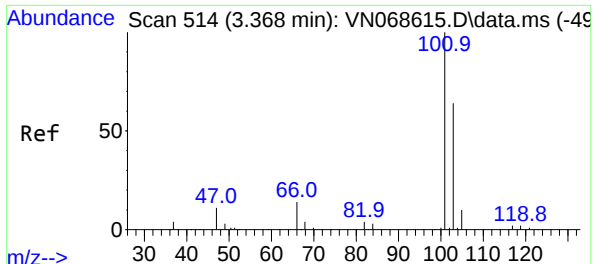
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#6
Chloroethane
Concen: 63.772 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.002 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 64 Resp: 244849
Ion Ratio Lower Upper
64 100
66 32.6 24.7 37.1





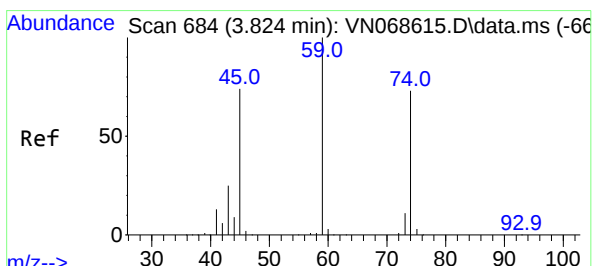
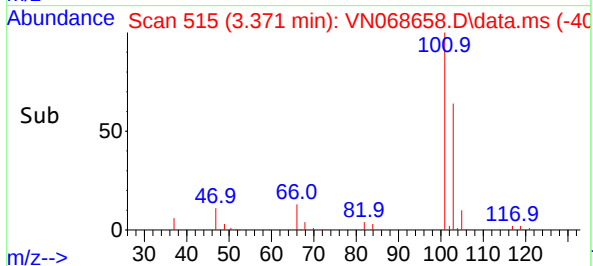
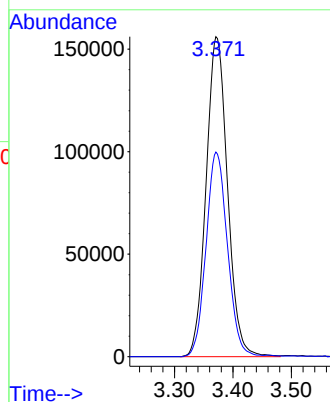
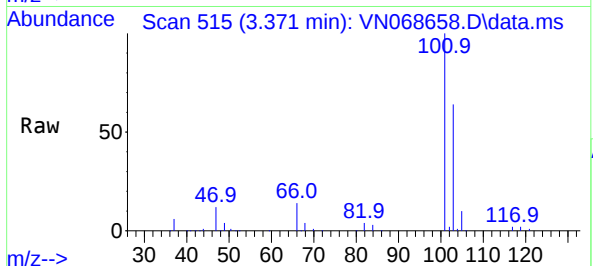
#7
Trichlorofluoromethane
Concen: 45.634 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion:101 Resp: 396890
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8

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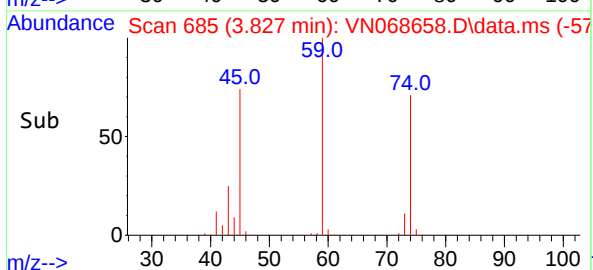
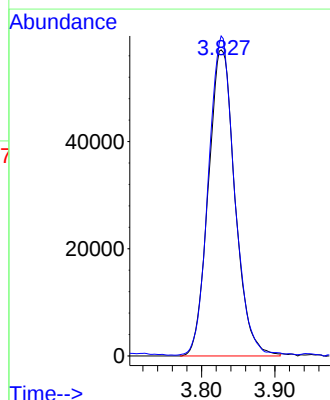
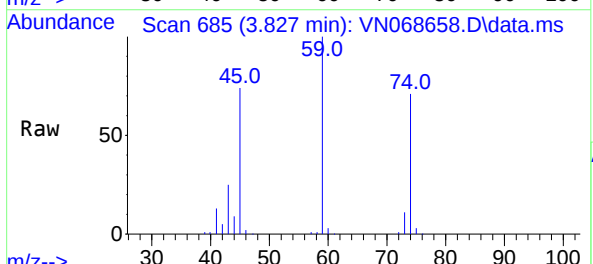
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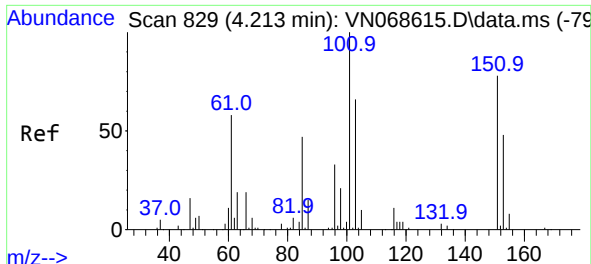
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#8
Diethyl Ether
Concen: 47.254 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 144375
Ion Ratio Lower Upper
74 100
45 101.5 50.2 150.7





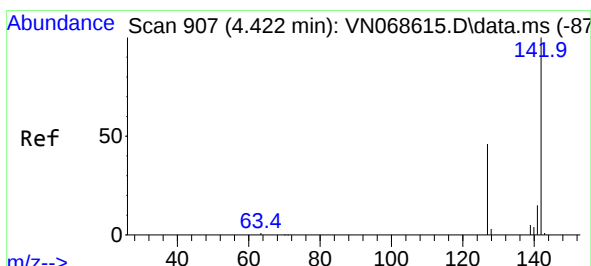
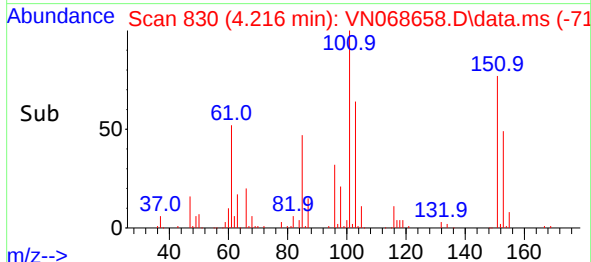
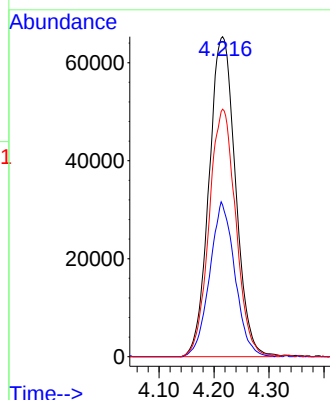
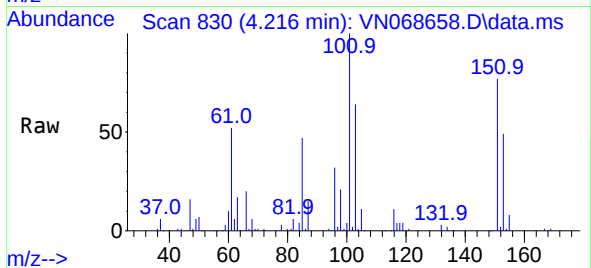
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.996 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion:101 Resp: 218470
Ion Ratio Lower Upper
101 100
85 46.0 39.6 59.4
151 77.9 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

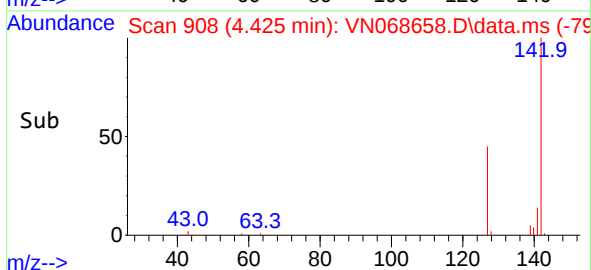
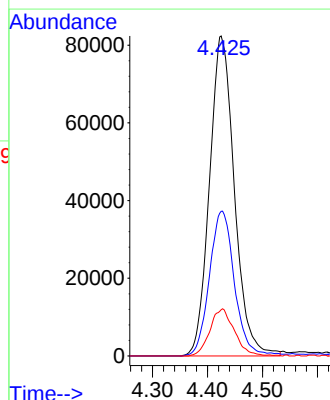
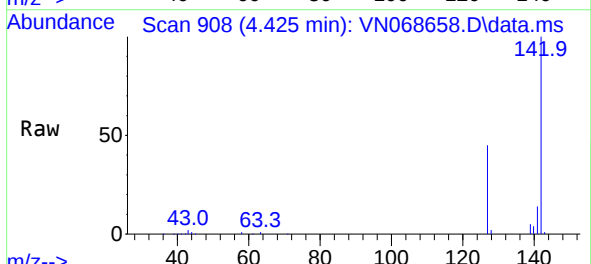
Manual Integrations
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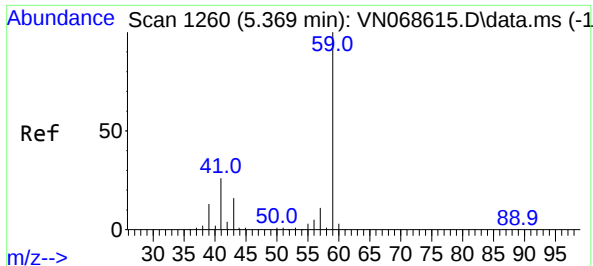
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#10
Methyl Iodide
Concen: 46.467 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion:142 Resp: 259657
Ion Ratio Lower Upper
142 100
127 45.0 43.1 64.7
141 14.4 11.4 17.0





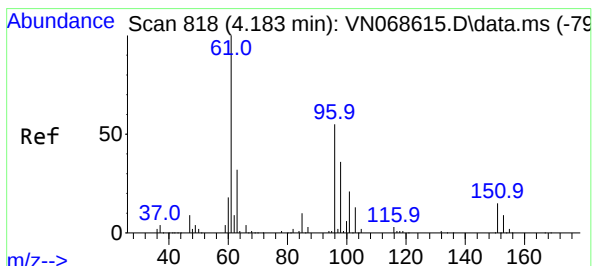
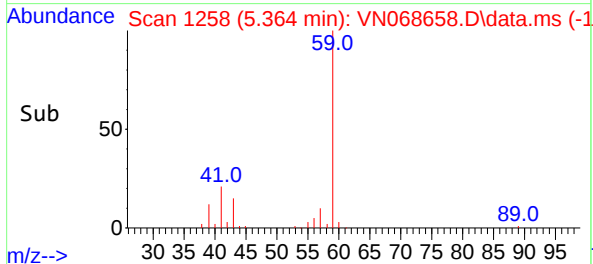
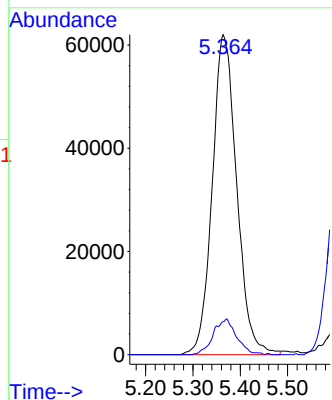
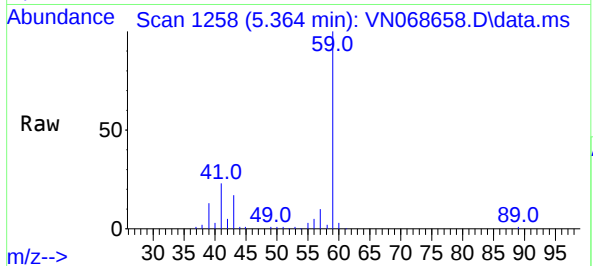
#11
Tert butyl alcohol
Concen: 212.342 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. -0.005 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 222757
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

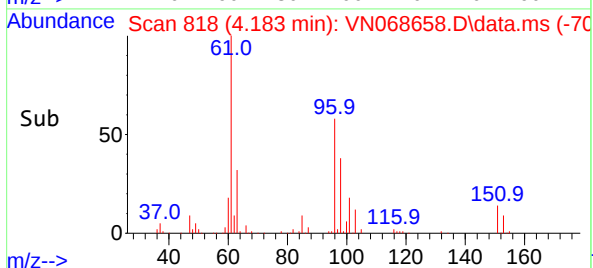
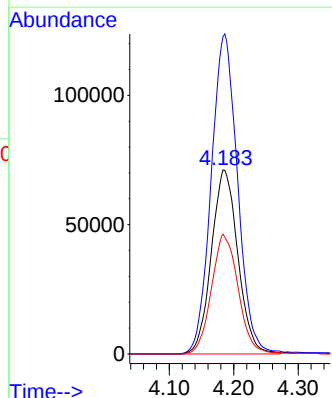
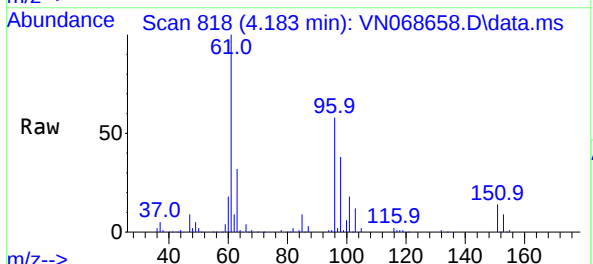
Manual Integrations
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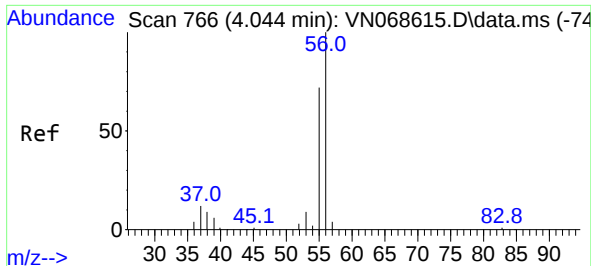
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#12
1,1-Dichloroethene
Concen: 46.044 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

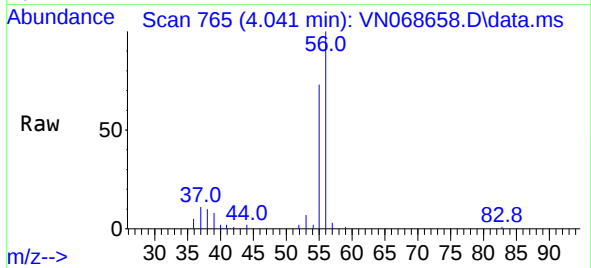
Tgt Ion: 96 Resp: 203322
Ion Ratio Lower Upper
96 100
61 172.6 152.6 229.0
98 65.0 50.9 76.3





#13
Acrolein
Concen: 239.494 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

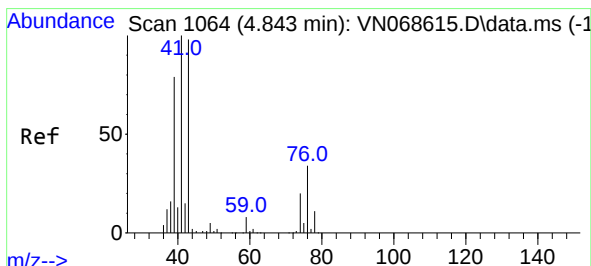
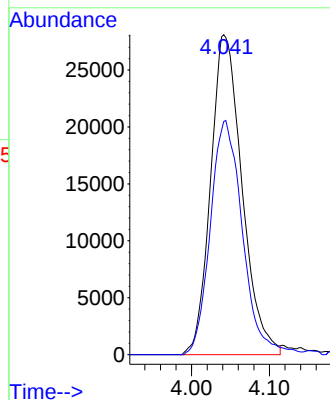
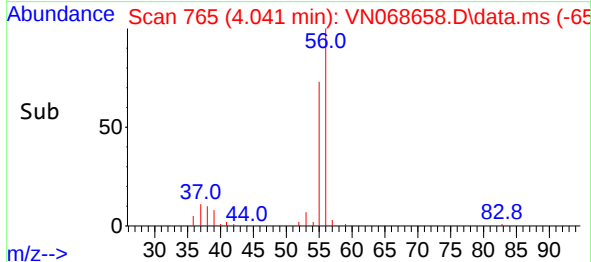
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



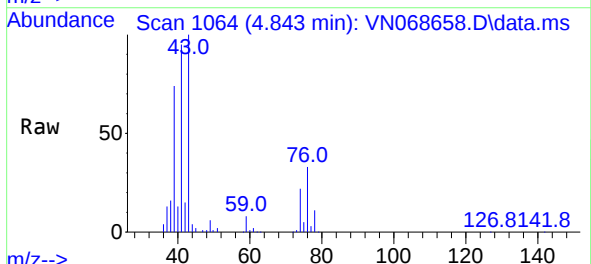
Tgt Ion: 56 Resp: 78746
Ion Ratio Lower Upper
56 100
55 74.7 57.4 86.0

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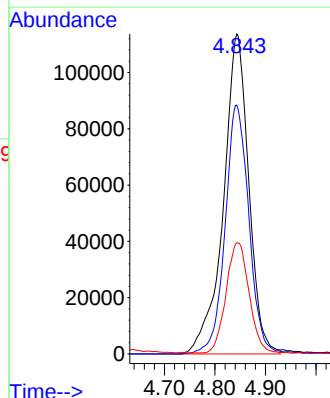
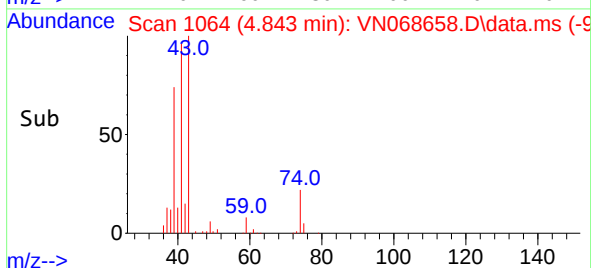
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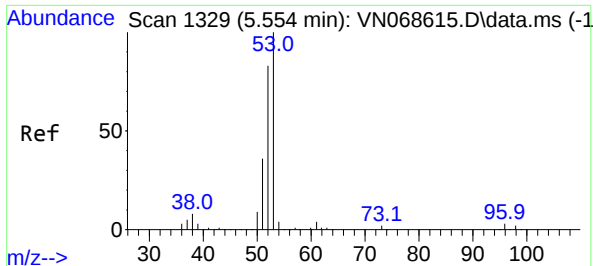


#14
Allyl chloride
Concen: 43.255 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



Tgt Ion: 41 Resp: 396456
Ion Ratio Lower Upper
41 100
39 72.9 60.9 91.3
76 31.1 24.3 36.5





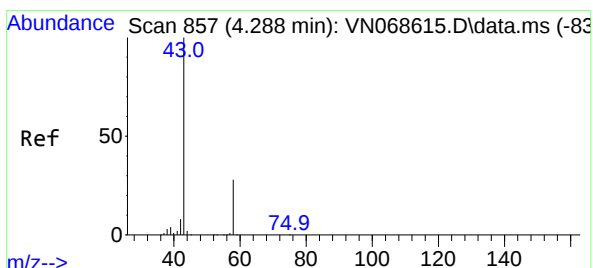
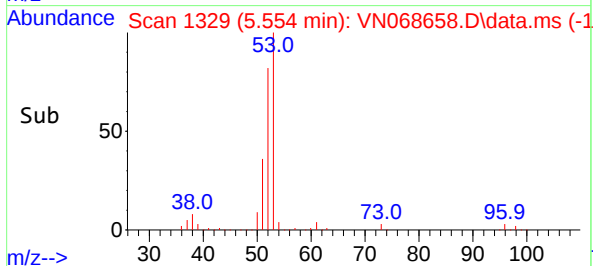
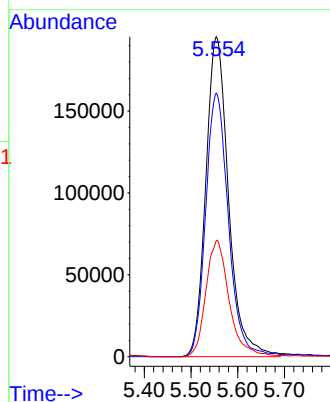
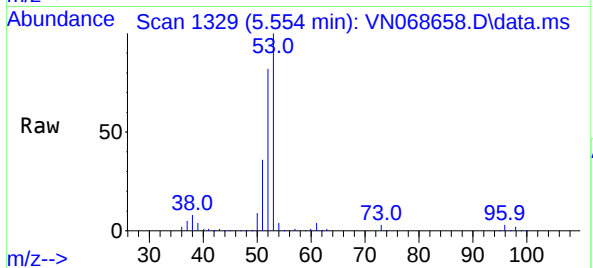
#15
Acrylonitrile
Concen: 233.559 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion:	53	Resp:	660410
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	37.3	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

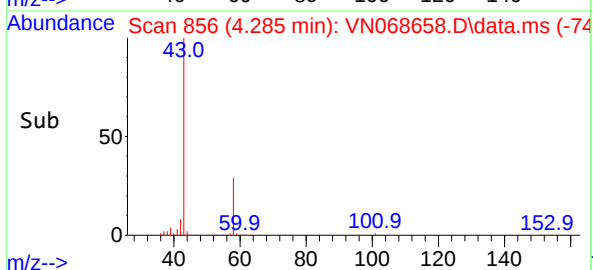
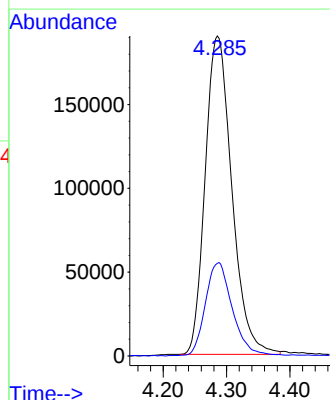
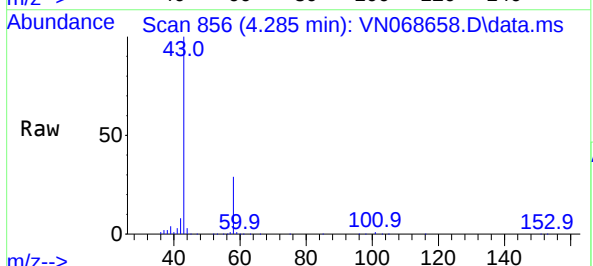
Manual Integrations
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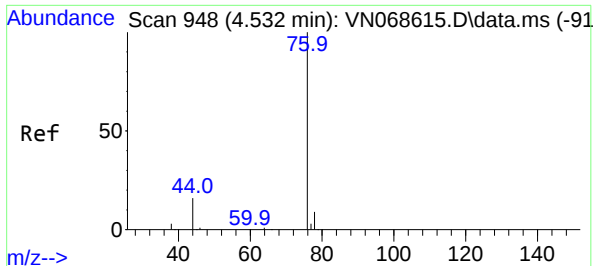
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#16
Acetone
Concen: 223.295 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion:	43	Resp:	554984
Ion	Ratio	Lower	Upper
43	100		
58	28.9	21.2	31.8





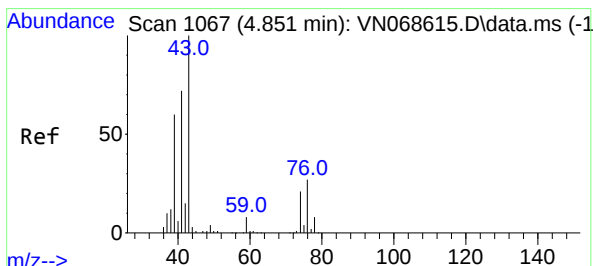
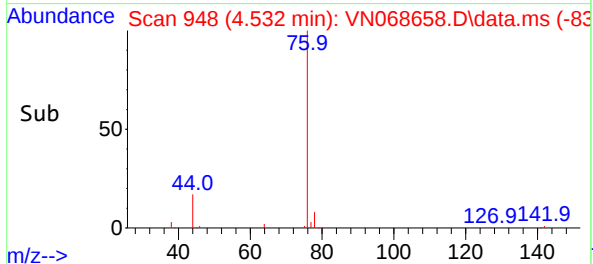
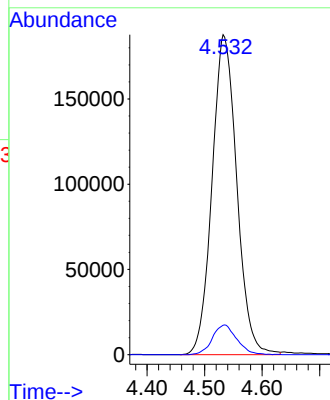
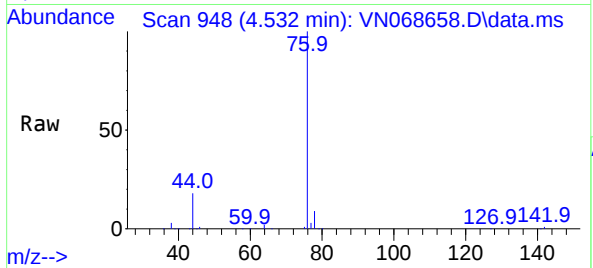
#17
Carbon Disulfide
Concen: 42.793 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 76 Resp: 560263
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

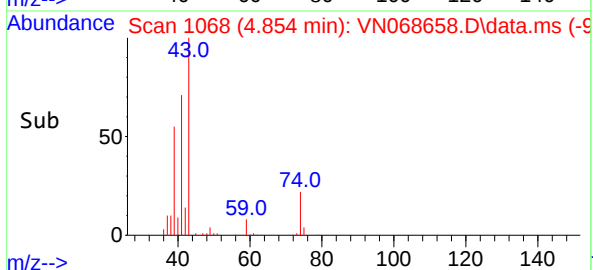
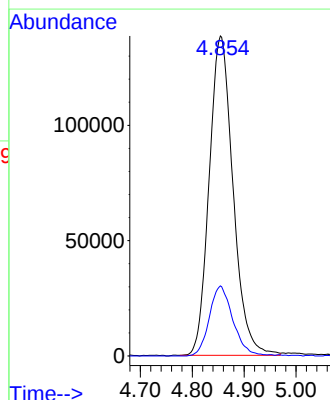
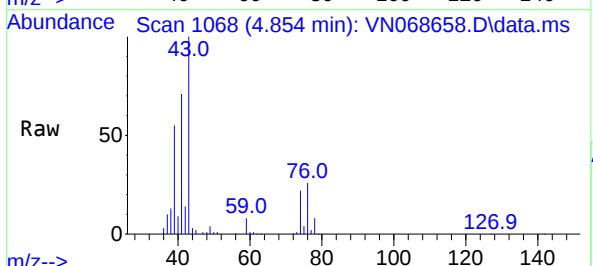
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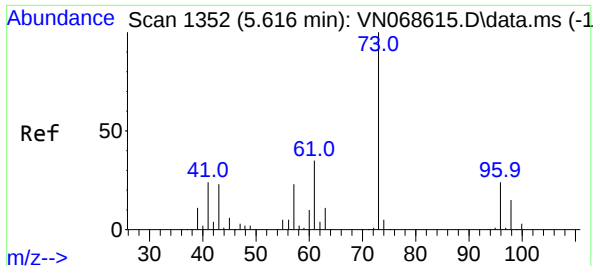
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#18
Methyl Acetate
Concen: 44.120 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 43 Resp: 442277
Ion Ratio Lower Upper
43 100
74 21.6 17.4 26.0





#19

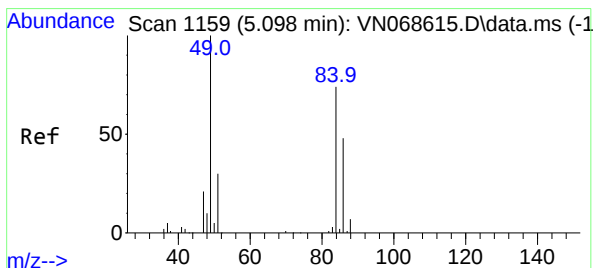
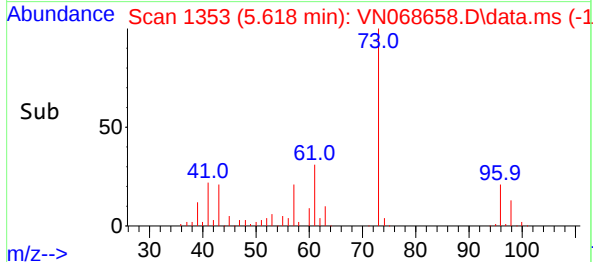
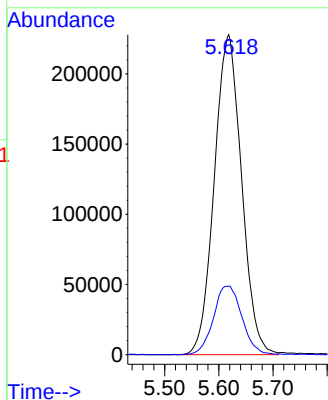
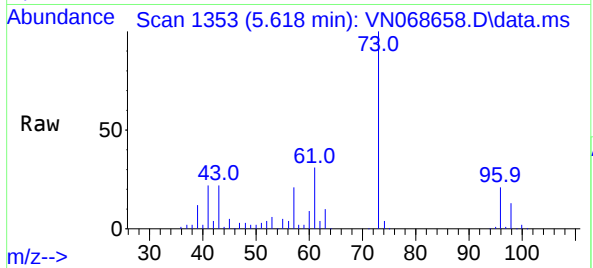
Methyl tert-butyl Ether
Concen: 48.058 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.002 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 73 Resp: 796231
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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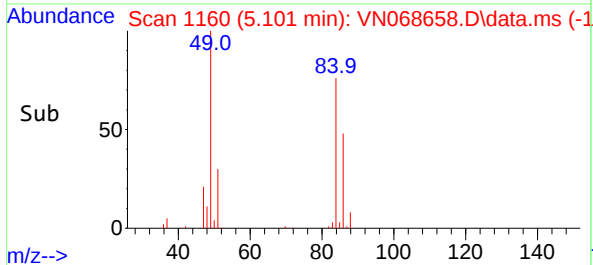
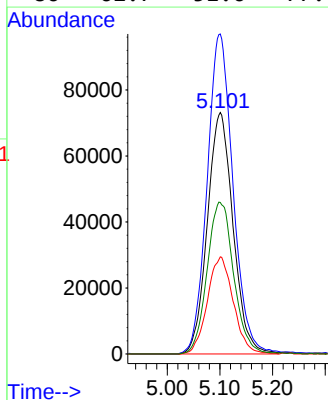
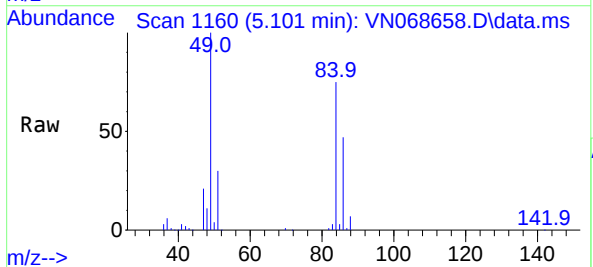
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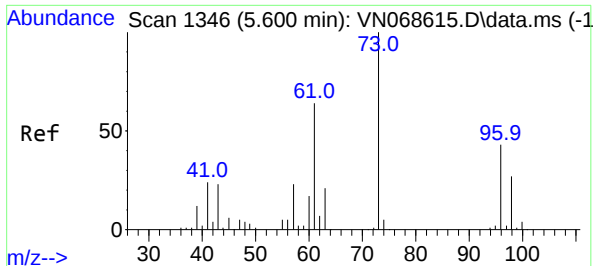


#20

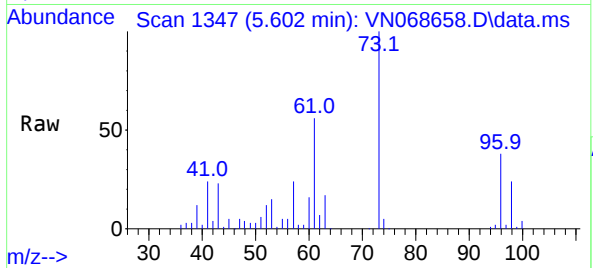
Methylene Chloride
Concen: 48.106 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 84 Resp: 248824
Ion Ratio Lower Upper
84 100
49 132.5 110.9 166.3
51 40.2 32.6 49.0
86 62.7 51.6 77.4

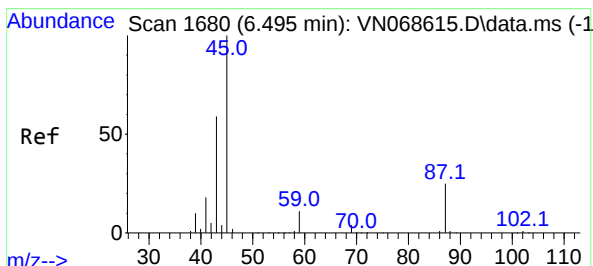
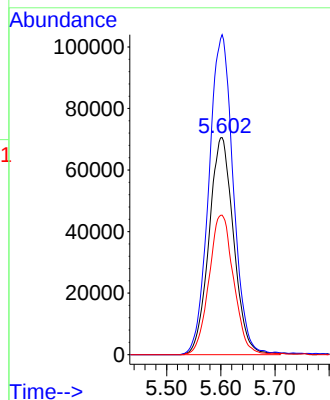
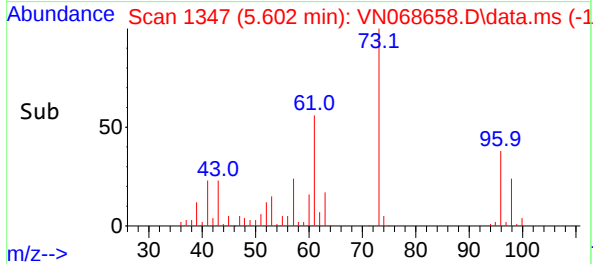




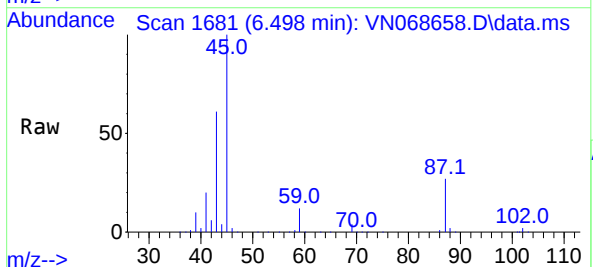
#21
trans-1,2-Dichloroethene
Concen: 46.358 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.002 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



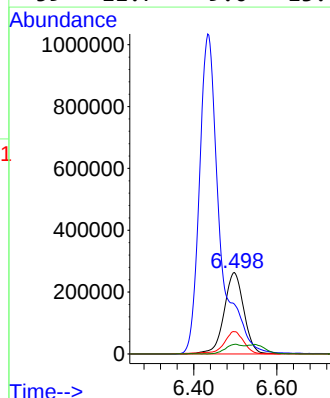
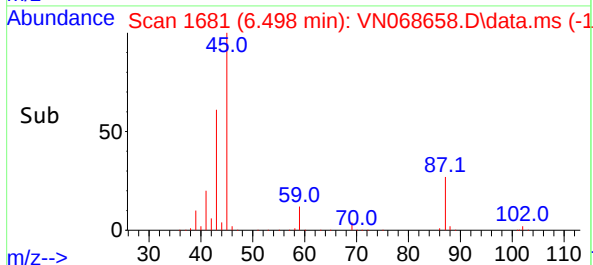
Tgt Ion: 96 Resp: 222623
Ion Ratio Lower Upper
96 100
61 147.4 123.5 185.3
98 64.2 48.6 72.8



#22
Diisopropyl ether
Concen: 45.965 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



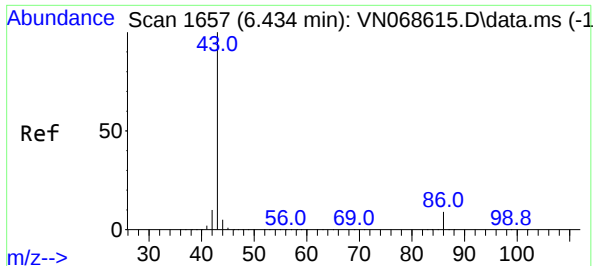
Tgt Ion: 45 Resp: 867970
Ion Ratio Lower Upper
45 100
43 60.7 49.4 74.2
87 27.4 20.9 31.3
59 11.7 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

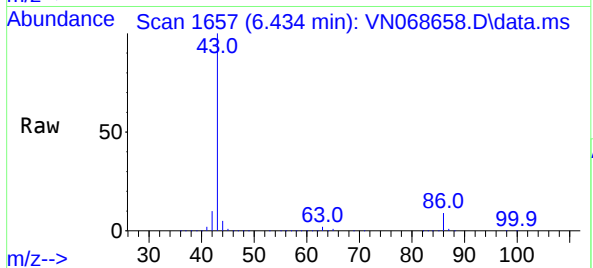
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#23
 Vinyl Acetate
 Concen: 234.234 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068658.D
 Acq: 24 Sep 2021 23:20

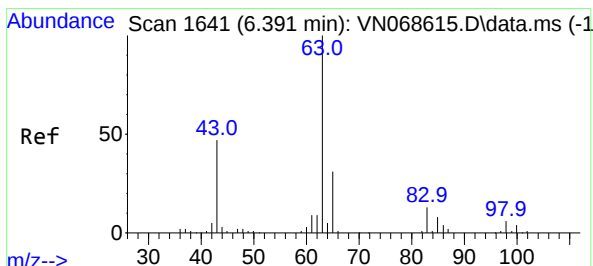
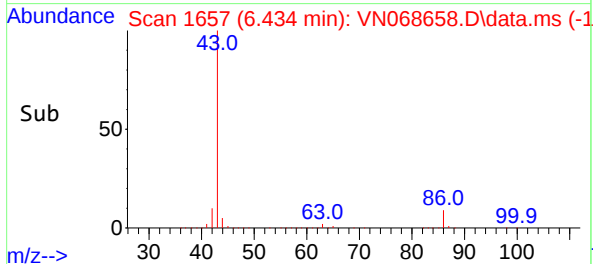
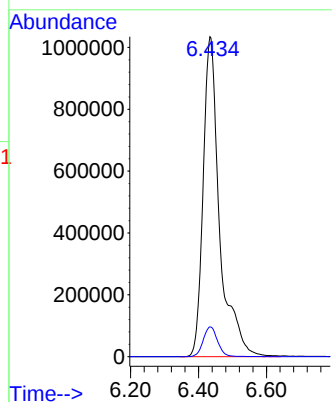
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 3481787
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.3 10.9

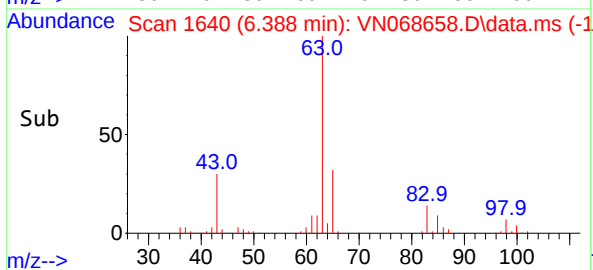
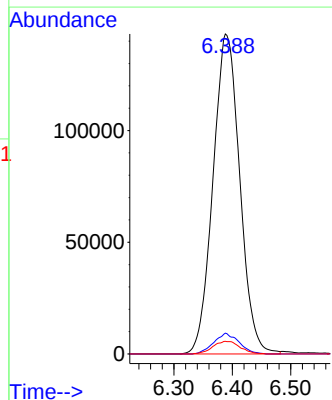
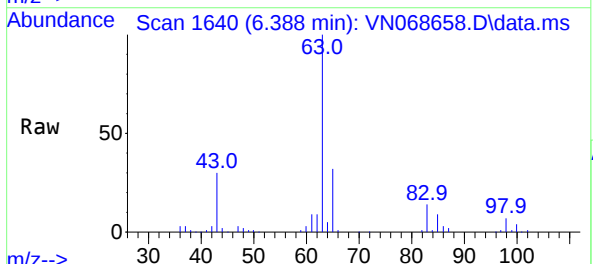
Manual Integrations
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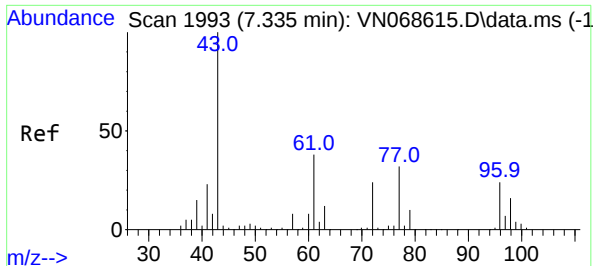
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#24
 1,1-Dichloroethane
 Concen: 46.558 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.003 min
 Lab File: VN068658.D
 Acq: 24 Sep 2021 23:20

Tgt Ion: 63 Resp: 455788
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 4.0 1.9 5.7





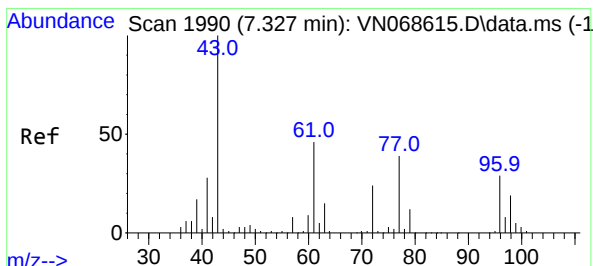
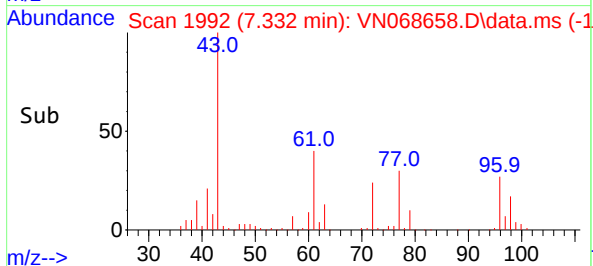
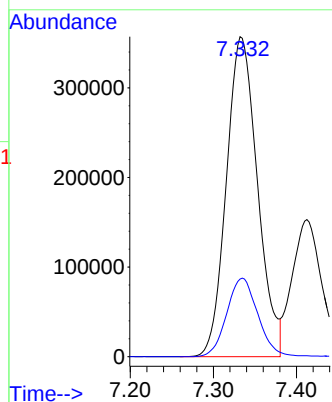
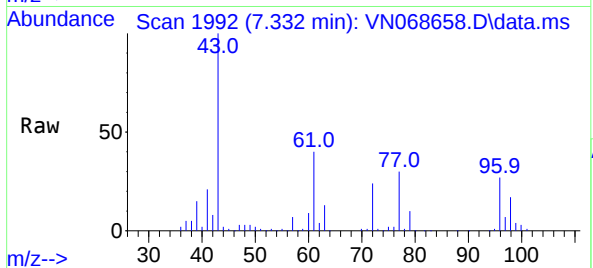
#25
2-Butanone
Concen: 223.882 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 43 Resp: 930203
Ion Ratio Lower Upper
43 100
72 24.3 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

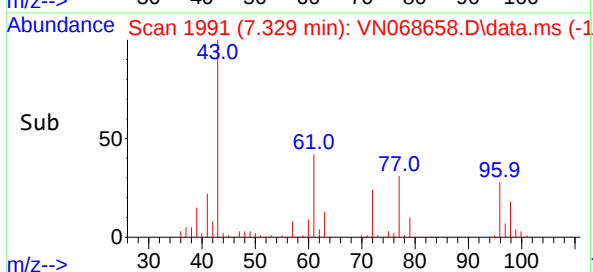
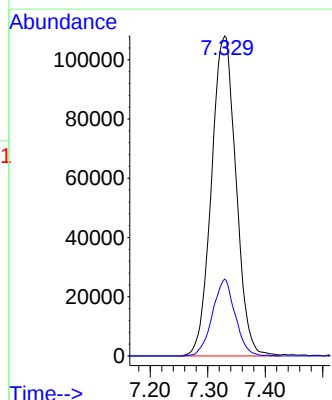
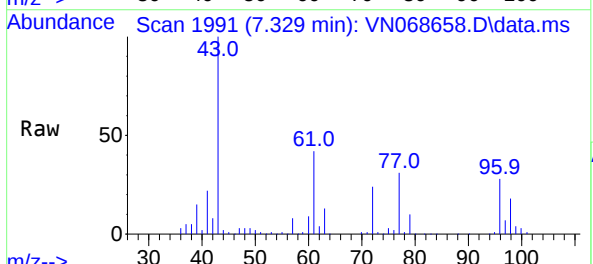
Manual Integrations
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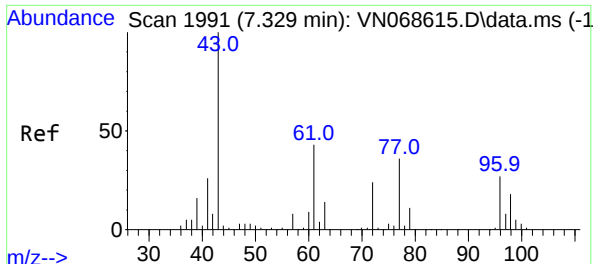
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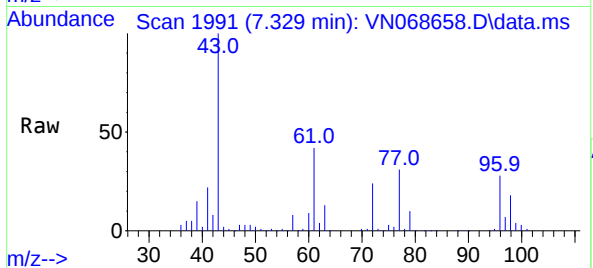
#26
2,2-Dichloropropane
Concen: 38.331 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 77 Resp: 320186
Ion Ratio Lower Upper
77 100
97 22.2 9.8 29.3

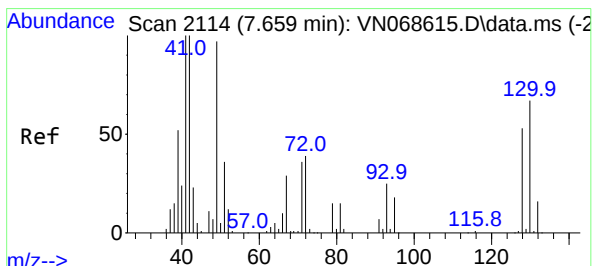
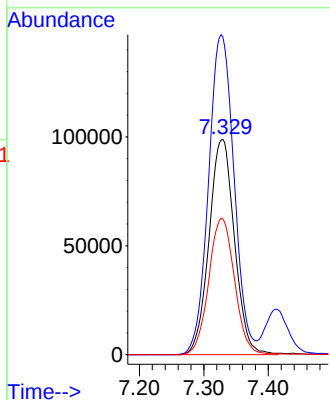
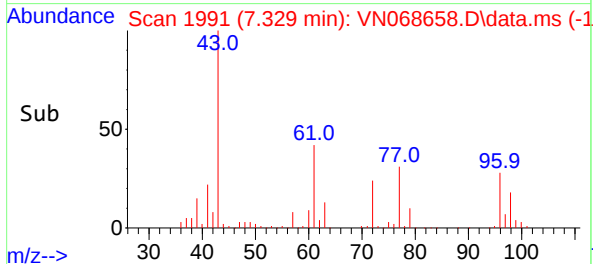




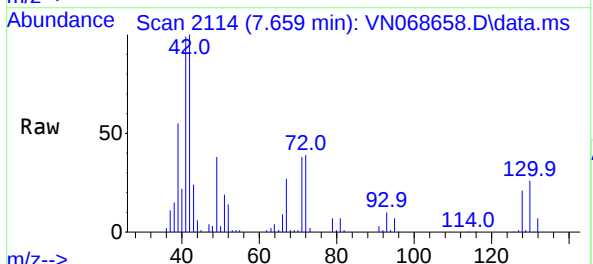
#27
cis-1,2-Dichloroethene
Concen: 47.922 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



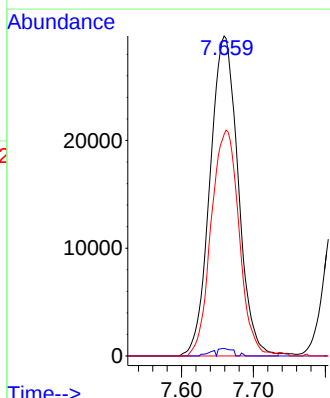
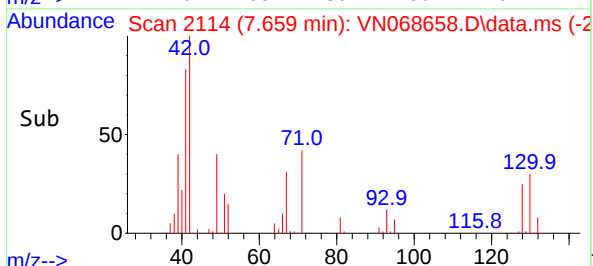
Tgt Ion: 96 Resp: 271152
Ion Ratio Lower Upper
96 100
61 148.8 0.0 338.8
98 64.4 0.0 129.8



#28
Bromochloromethane
Concen: 18.465 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



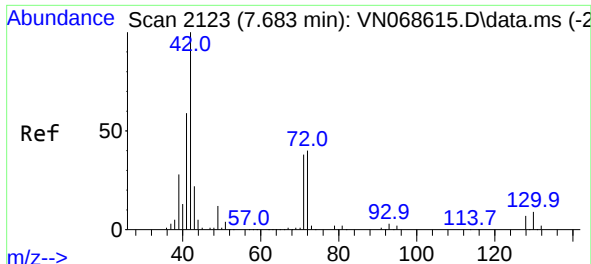
Tgt Ion: 49 Resp: 80549
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 70.1 49.7 74.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#29
Tetrahydrofuran
Concen: 229.673 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

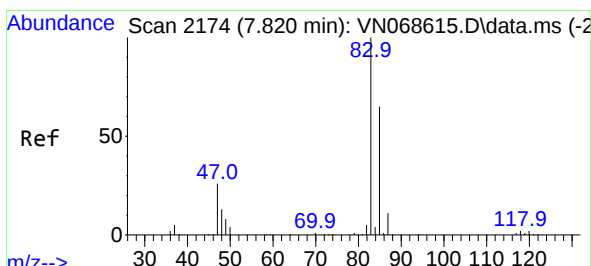
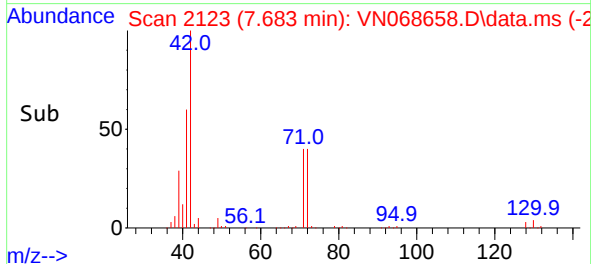
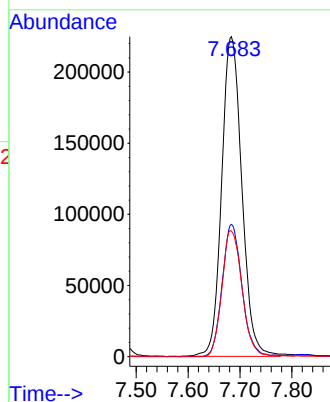
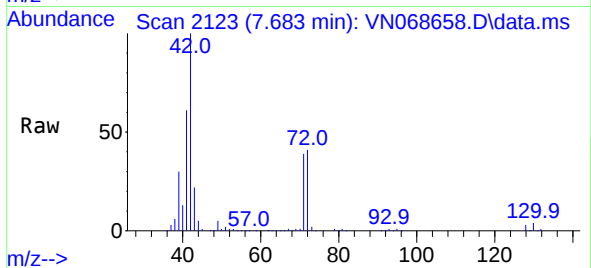
Tgt Ion: 42 Resp: 606559

Ion	Ratio	Lower	Upper
42	100		
72	40.2	32.8	49.2
71	39.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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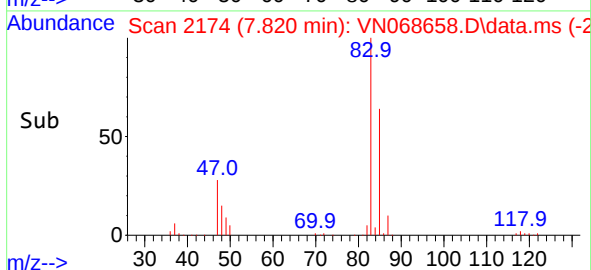
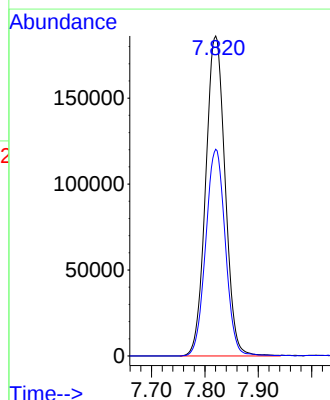
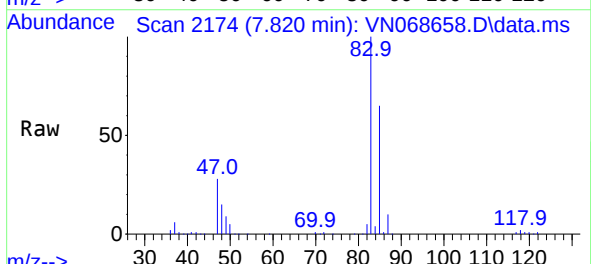
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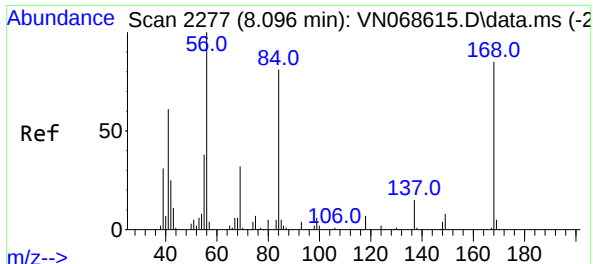


#30
Chloroform
Concen: 47.286 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 83 Resp: 469402

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.5	77.3





#31

Cyclohexane

Concen: 43.929 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.002 min

Lab File: VN068658.D

Acq: 24 Sep 2021 23:20

Tgt Ion: 56 Resp: 420089

Ion Ratio Lower Upper

56 100

69 32.4 27.3 40.9

84 84.8 64.9 97.3

Instrument :

MSVOA_N

ClientSampleId :

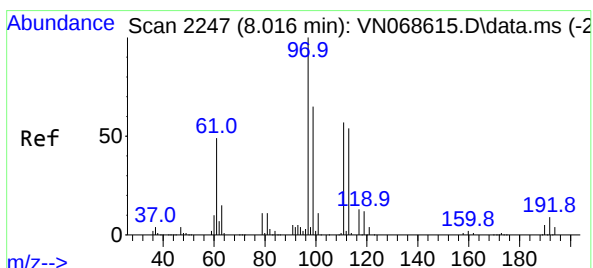
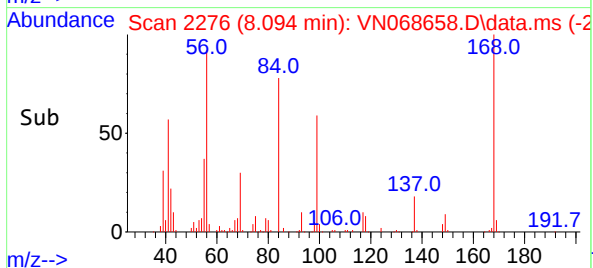
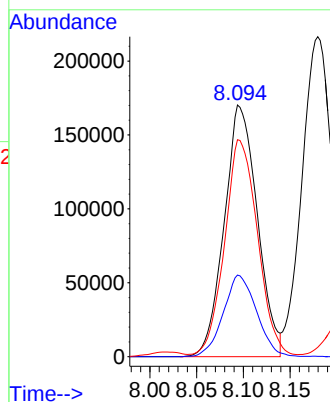
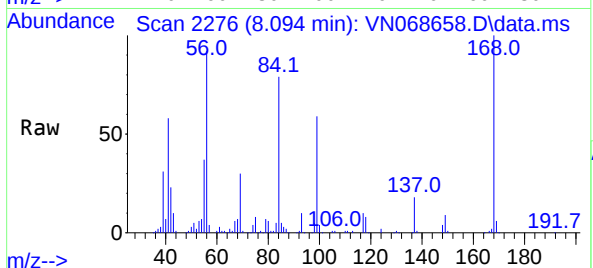
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#32

1,1,1-Trichloroethane

Concen: 48.859 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.000 min

Lab File: VN068658.D

Acq: 24 Sep 2021 23:20

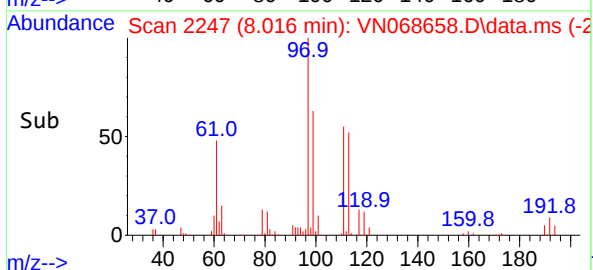
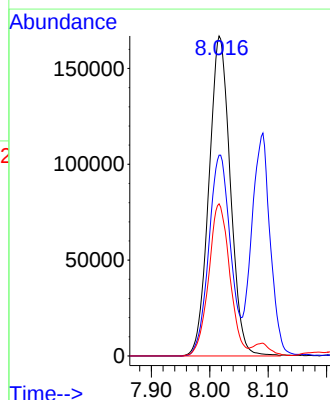
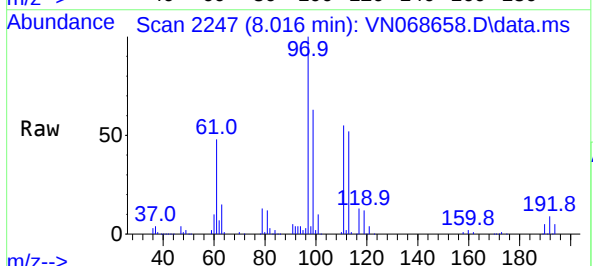
Tgt Ion: 97 Resp: 424585

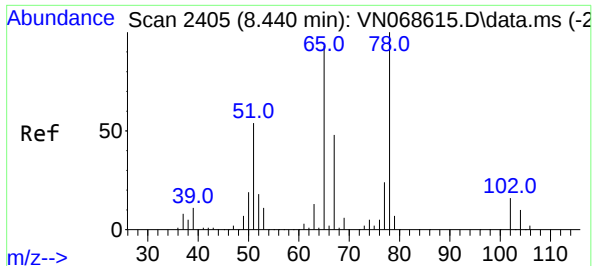
Ion Ratio Lower Upper

97 100

99 63.3 50.2 75.2

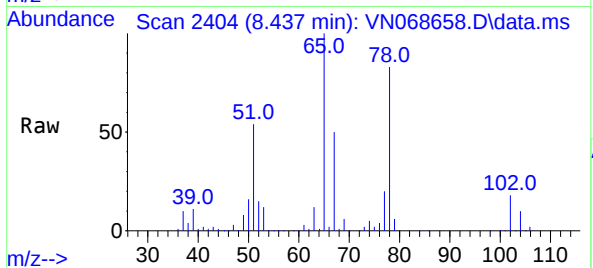
61 47.1 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 45.973 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

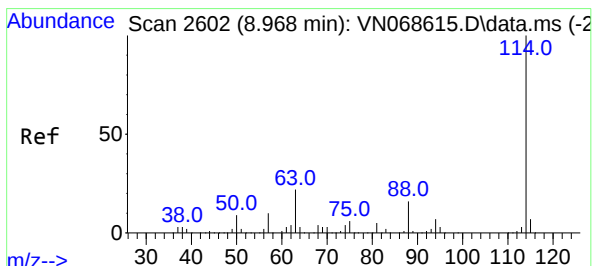
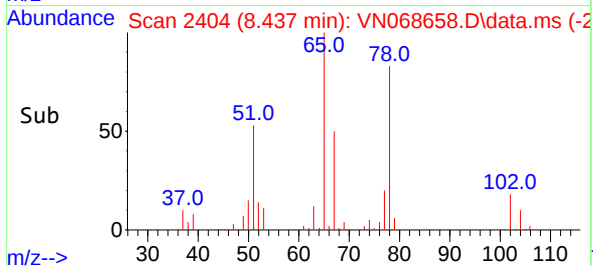
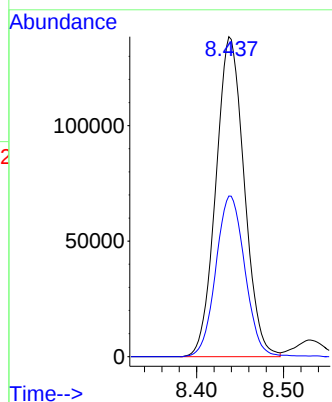
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



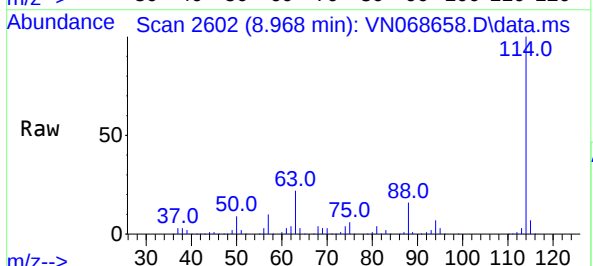
Tgt Ion: 65 Resp: 313849
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

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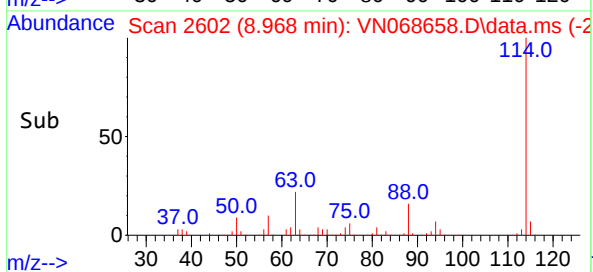
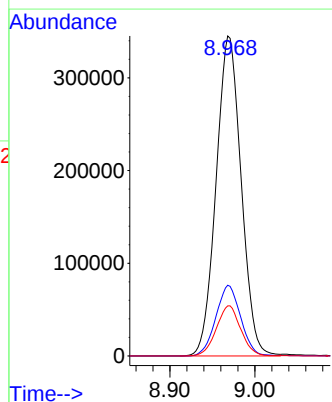
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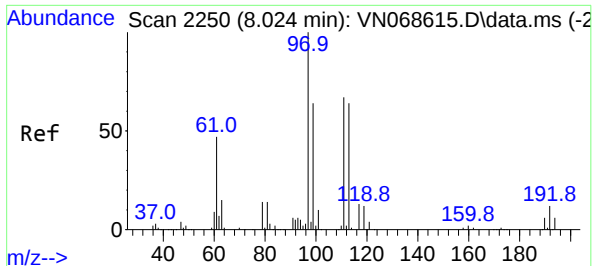


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



Tgt Ion: 114 Resp: 707431
Ion Ratio Lower Upper
114 100
63 22.1 0.0 49.0
88 15.6 0.0 36.6





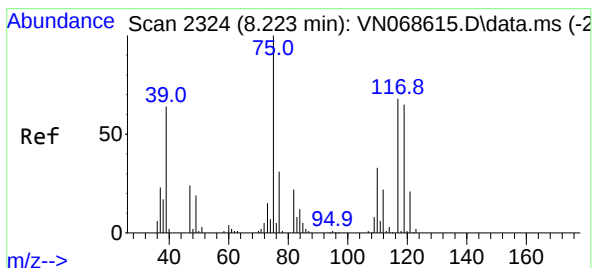
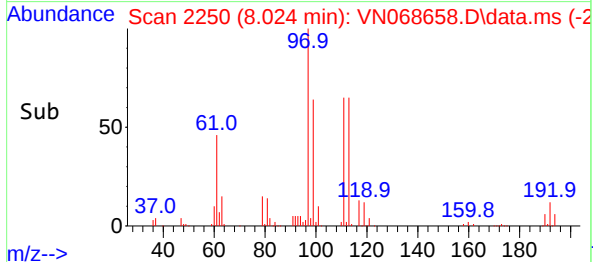
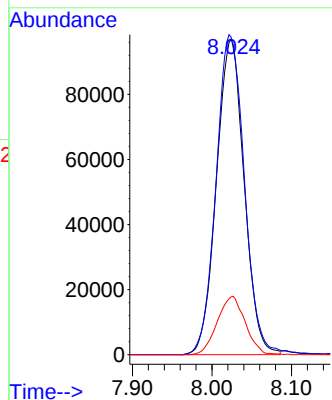
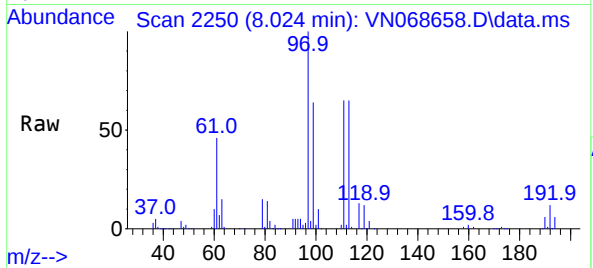
#35
Dibromofluoromethane
Concen: 49.482 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 113 Resp: 234377
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 18.7 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

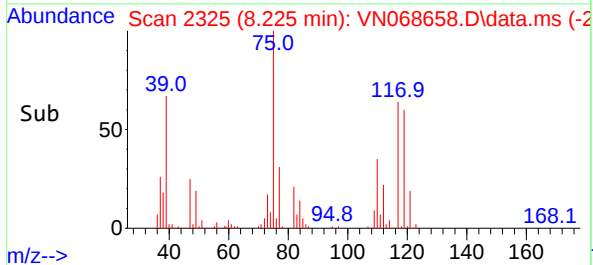
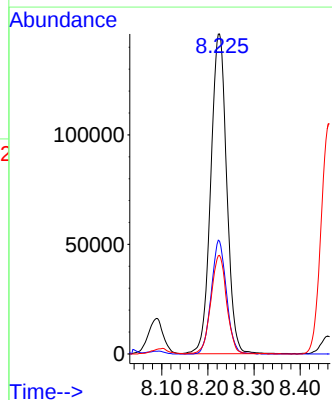
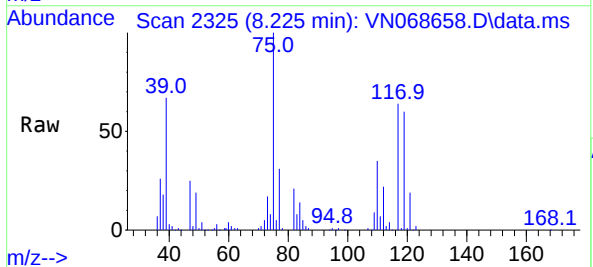
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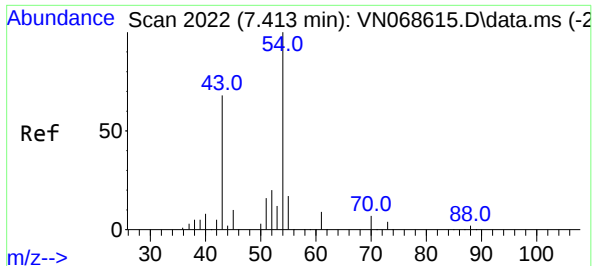
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#36
1,1-Dichloropropene
Concen: 49.083 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.002 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 75 Resp: 350694
Ion Ratio Lower Upper
75 100
110 33.6 15.7 47.0
77 30.4 24.6 37.0





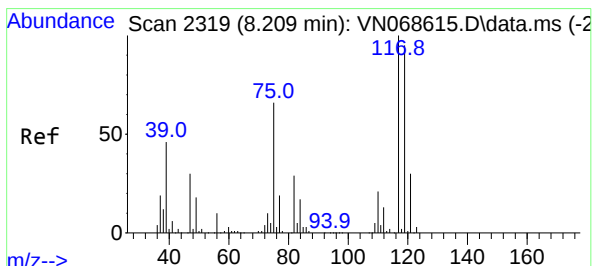
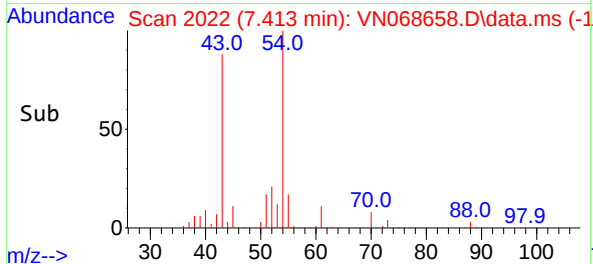
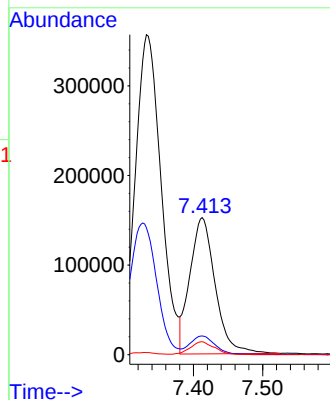
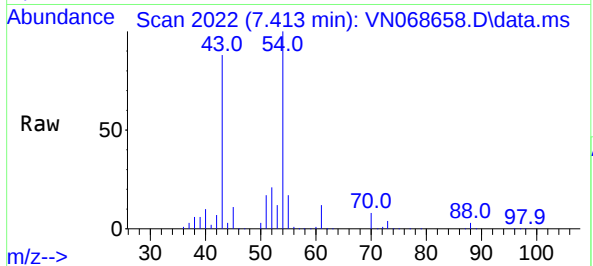
#37
Ethyl Acetate
Concen: 47.780 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion:	43	Resp:	387571
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	16.0
70	9.2	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

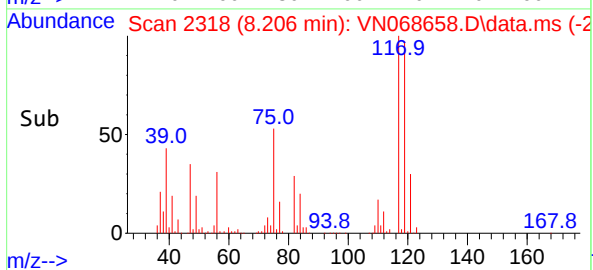
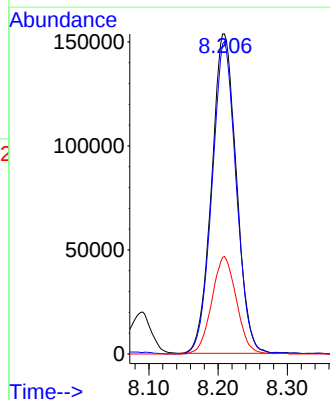
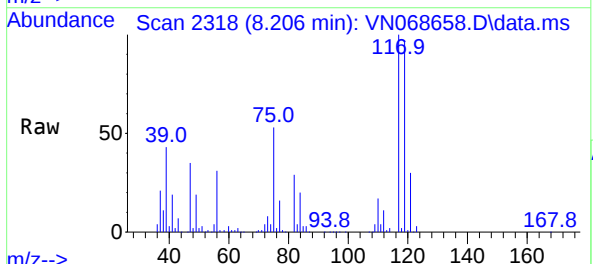
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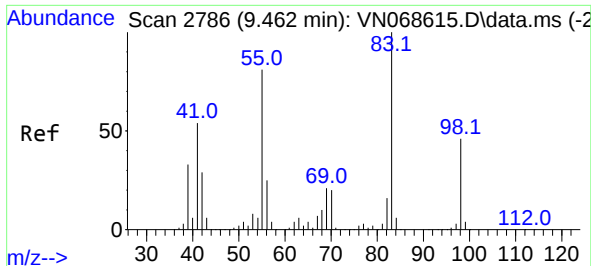
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#38
Carbon Tetrachloride
Concen: 51.609 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion:	117	Resp:	380852
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.2
121	30.3	23.5	35.3





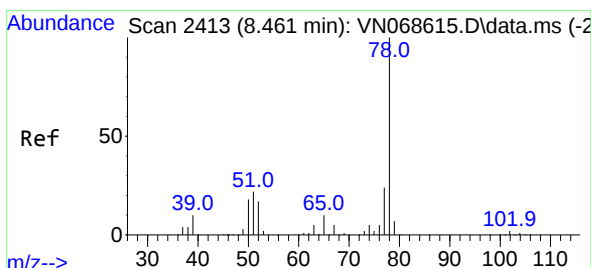
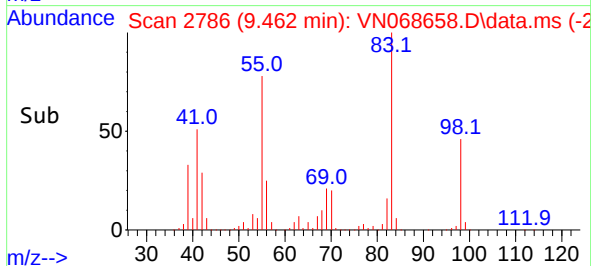
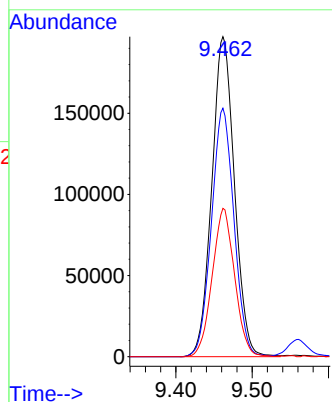
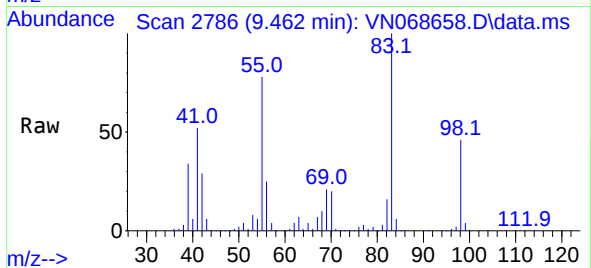
#39
Methylcyclohexane
Concen: 48.563 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 83 Resp: 406455
Ion Ratio Lower Upper
83 100
55 77.7 66.6 99.8
98 46.4 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

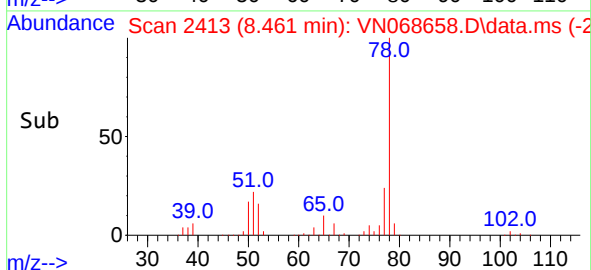
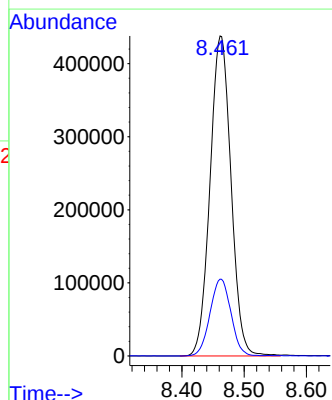
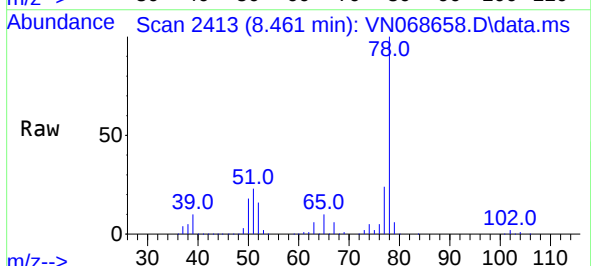
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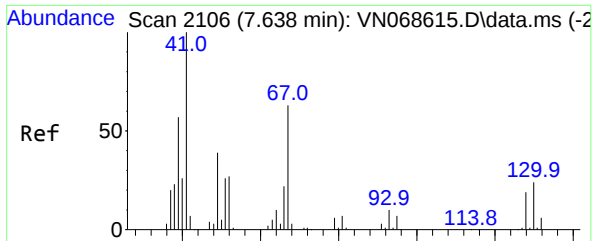
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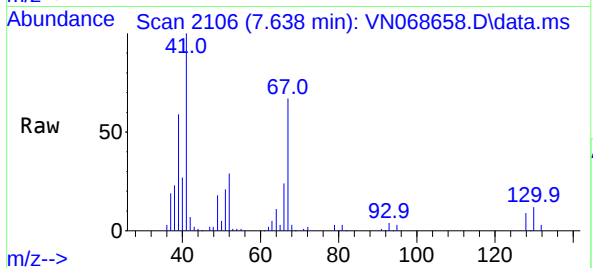
#40
Benzene
Concen: 48.818 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 78 Resp: 1023604
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



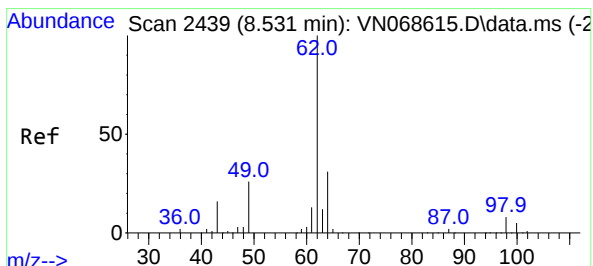
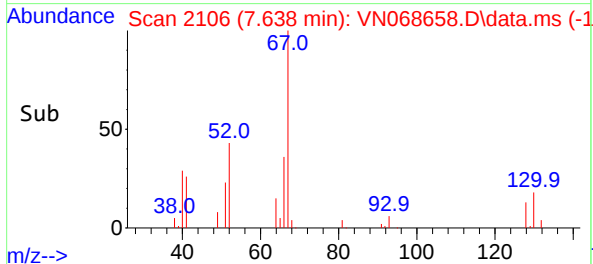
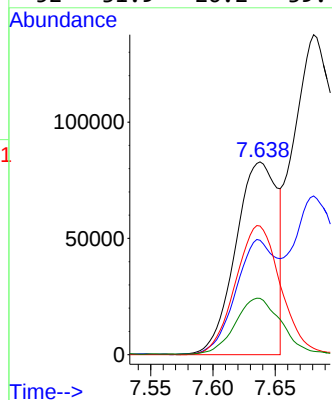


#41
Methacrylonitrile
Concen: 44.945 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

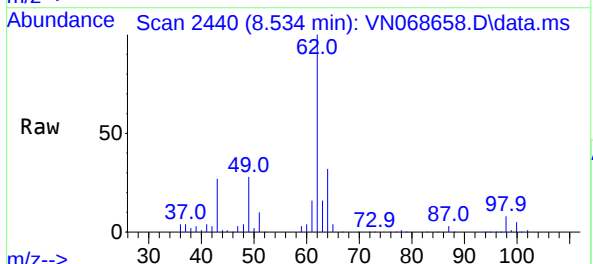


Tgt Ion: 41 Resp: 192827

Ion	Ratio	Lower	Upper
41	100		
39	58.4	47.6	71.4
67	73.0	57.7	86.5
52	31.9	26.2	39.4

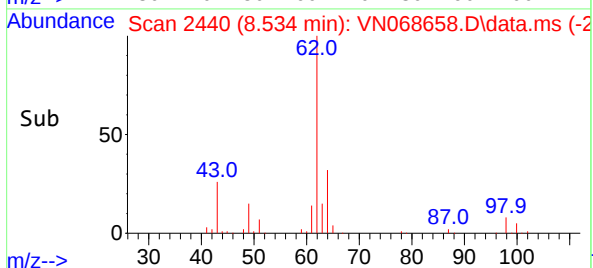
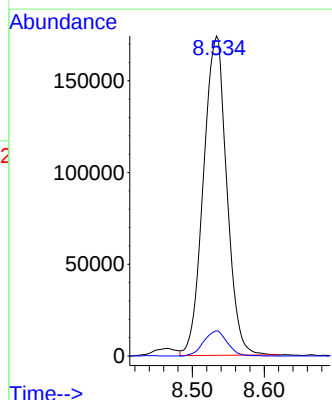


#42
1,2-Dichloroethane
Concen: 48.191 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



Tgt Ion: 62 Resp: 393202

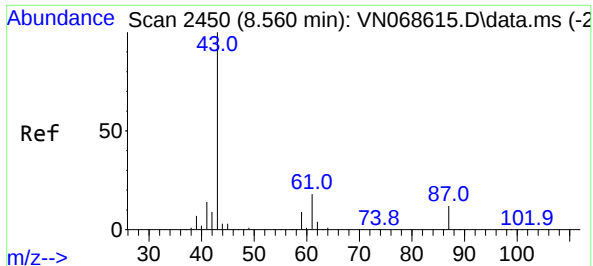
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.2



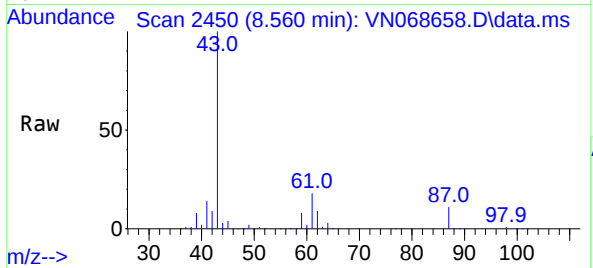
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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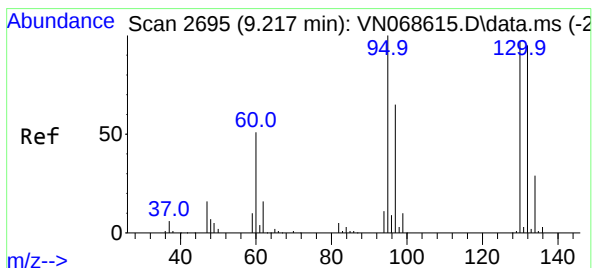
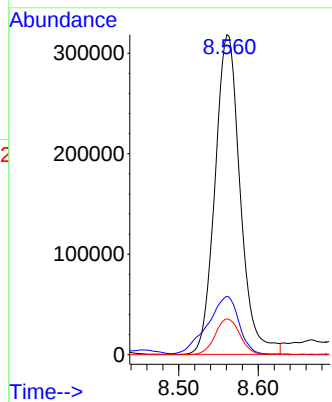
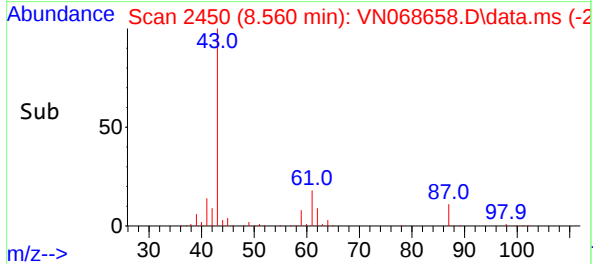
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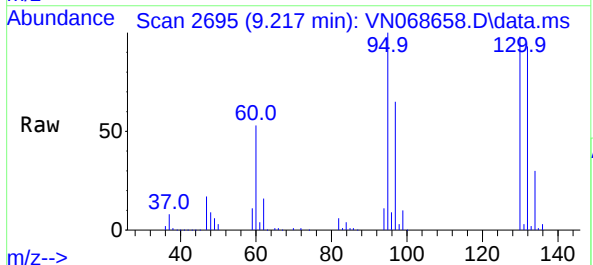
#43
Isopropyl Acetate
Concen: 50.548 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



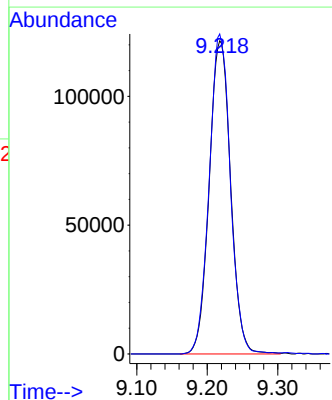
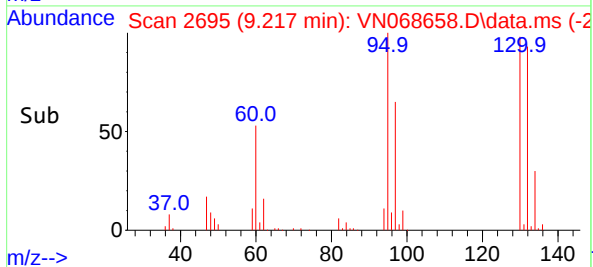
Tgt Ion: 43 Resp: 701406
Ion Ratio Lower Upper
43 100
61 22.5 19.0 28.4
87 11.0 9.5 14.3



#44
Trichloroethene
Concen: 50.699 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



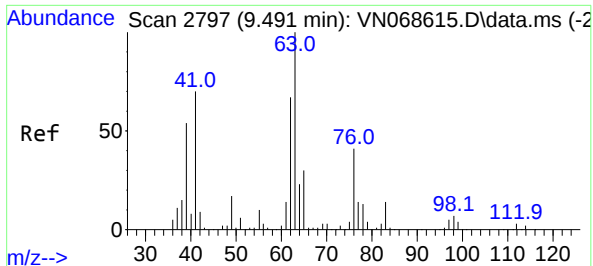
Tgt Ion: 130 Resp: 256208
Ion Ratio Lower Upper
130 100
95 102.2 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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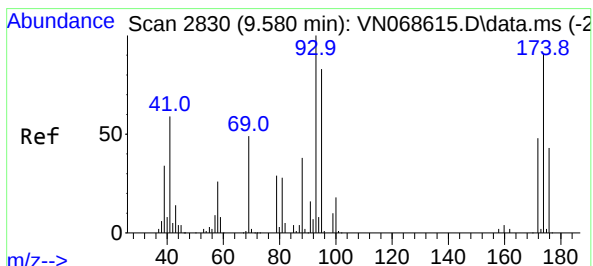
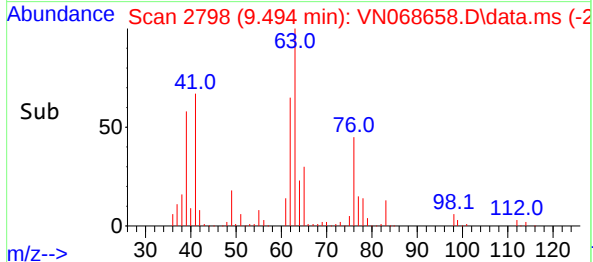
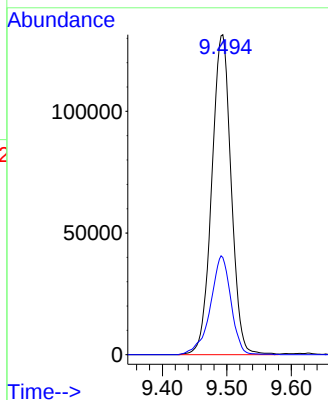
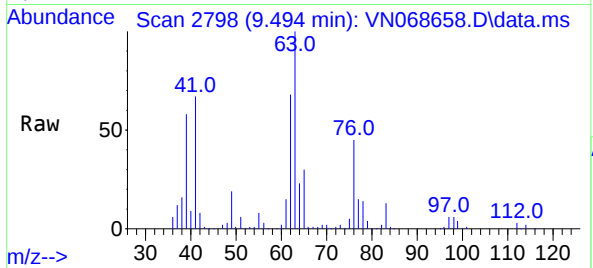
#45
1,2-Dichloropropane
Concen: 49.784 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 274841
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5

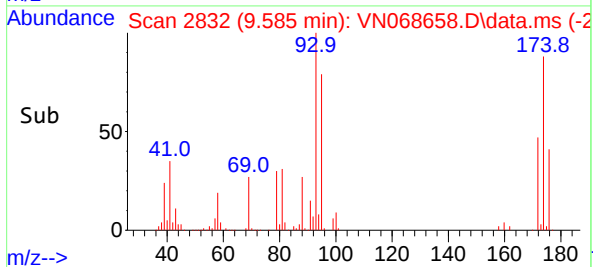
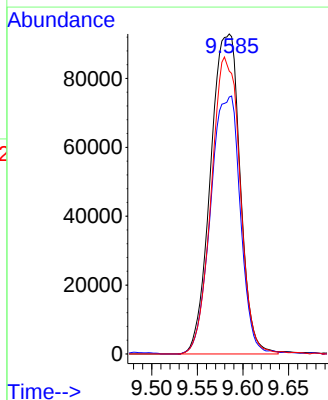
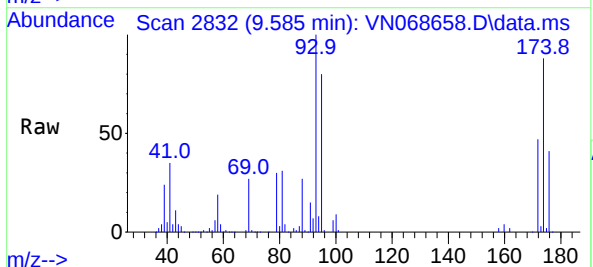
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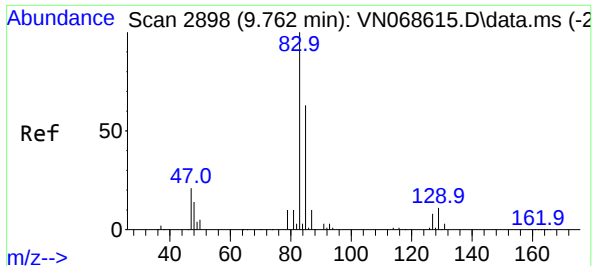
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#46
Dibromomethane
Concen: 57.405 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.005 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

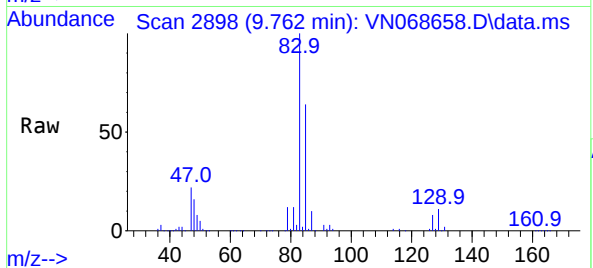
Tgt Ion: 93 Resp: 209529
Ion Ratio Lower Upper
93 100
95 80.9 66.1 99.1
174 89.9 61.0 91.4





#47
Bromodichloromethane
Concen: 62.572 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

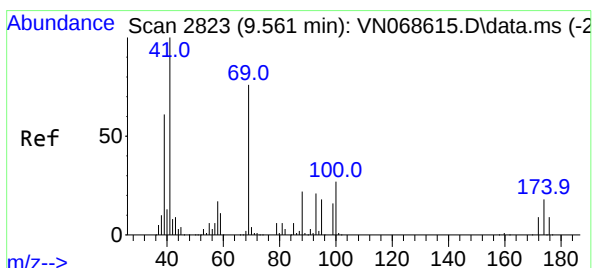
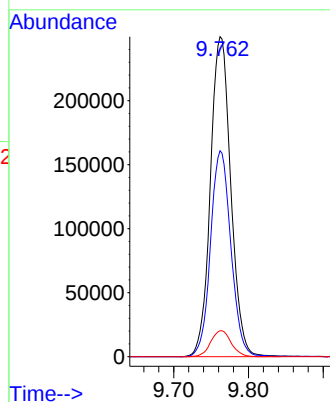
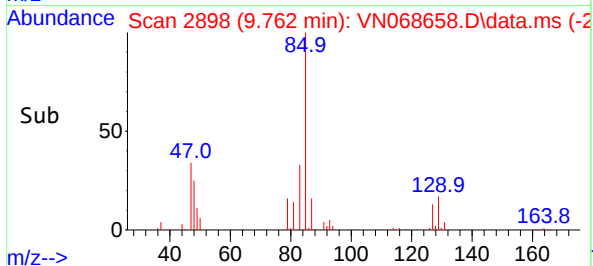
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



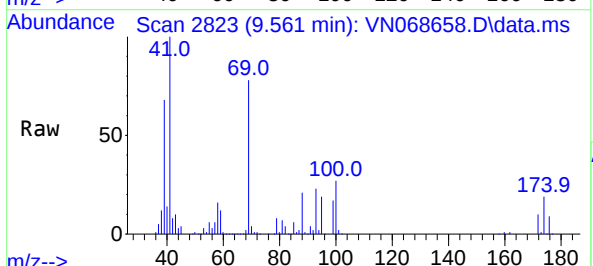
Tgt Ion: 83 Resp: 473610
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9
127 8.1 6.1 9.1

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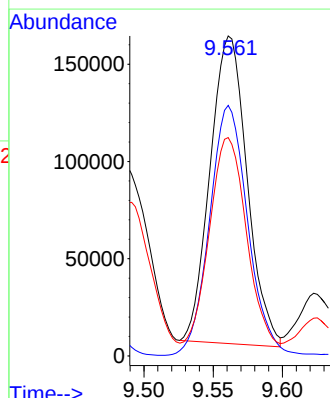
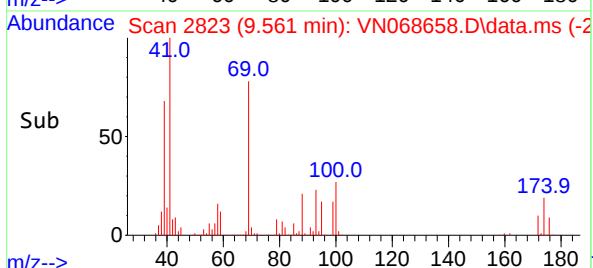
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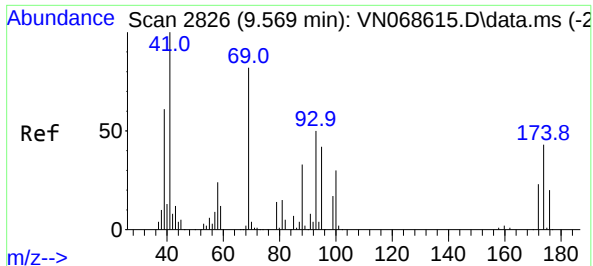


#48
Methyl methacrylate
Concen: 46.377 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



Tgt Ion: 41 Resp: 293931
Ion Ratio Lower Upper
41 100
69 84.6 64.6 96.8
39 74.1 53.3 79.9





#49

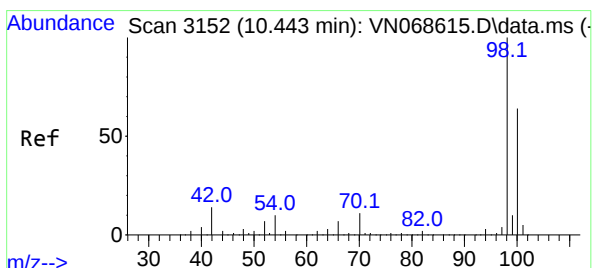
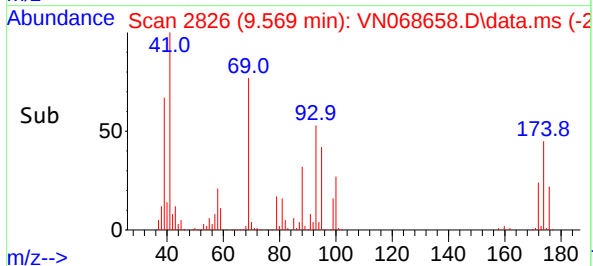
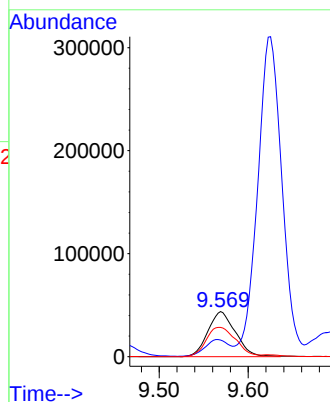
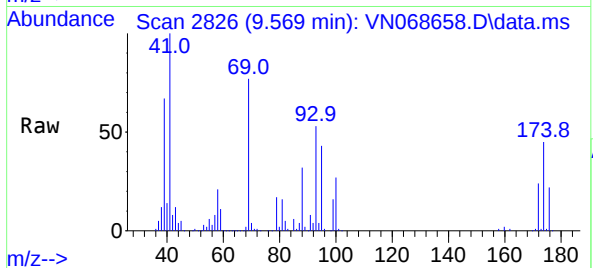
1,4-Dioxane
Concen: 1016.861 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 88 Resp: 94008
Ion Ratio Lower Upper
88 100
43 31.6 28.8 43.2
58 70.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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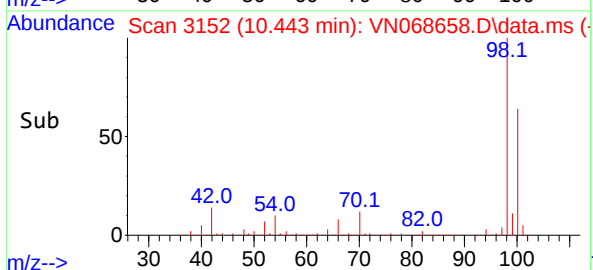
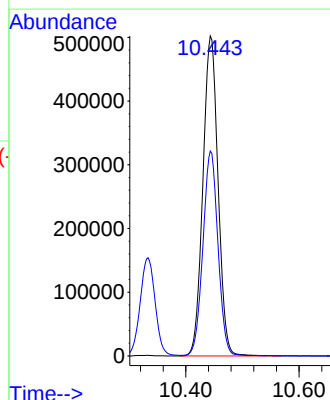
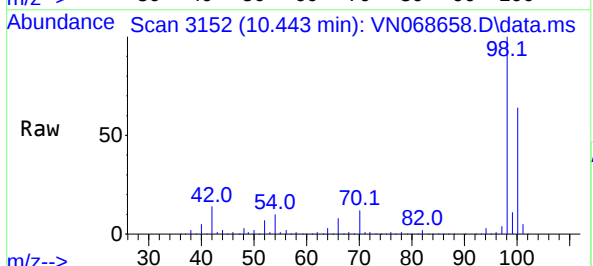
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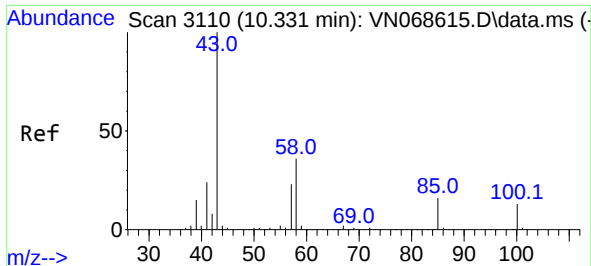


#50

Toluene-d8
Concen: 46.478 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

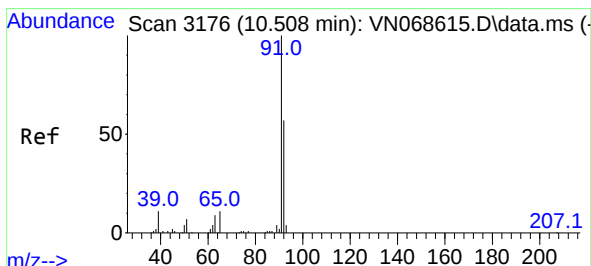
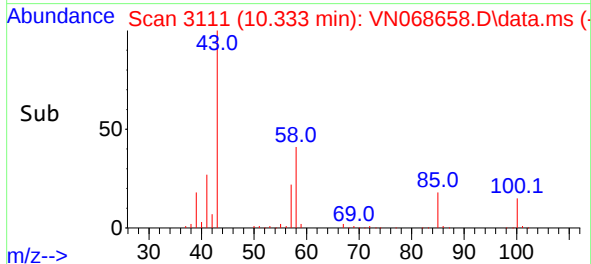
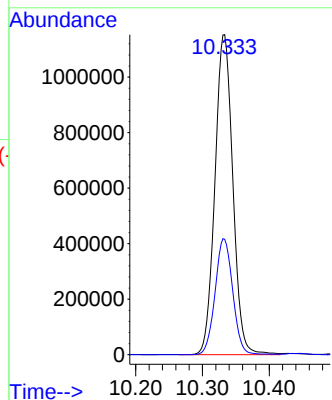
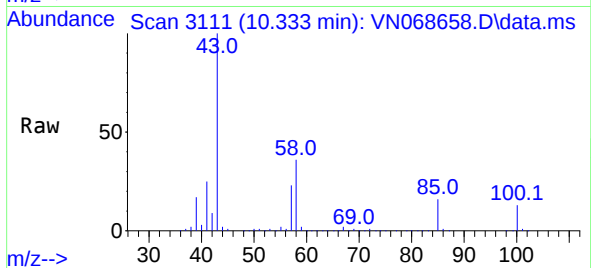
Tgt Ion: 98 Resp: 932504
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5





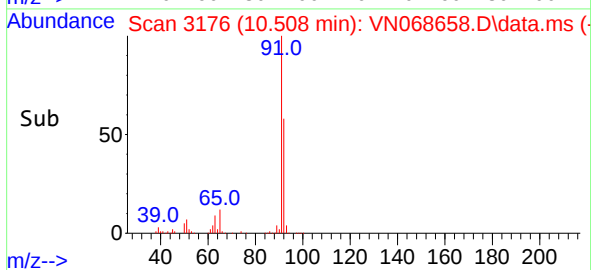
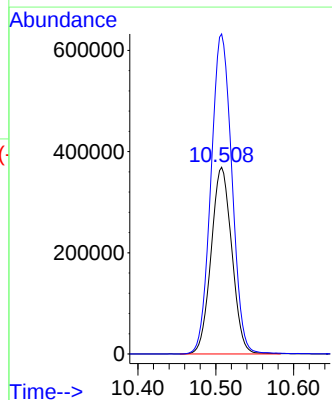
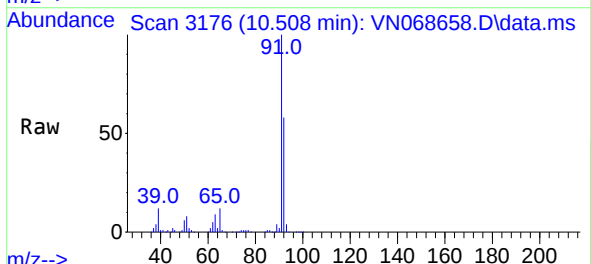
#51
4-Methyl-2-Pentanone
Concen: 255.768 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 43 Resp: 2146324
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0



#52
Toluene
Concen: 51.149 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

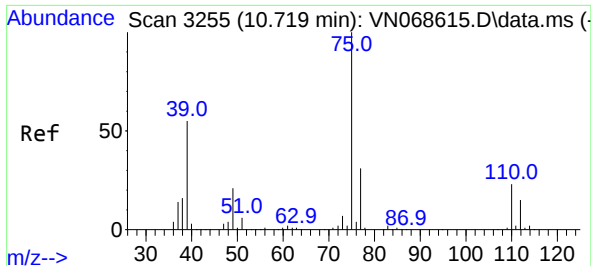
Tgt Ion: 92 Resp: 679673
Ion Ratio Lower Upper
92 100
91 173.9 139.6 209.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

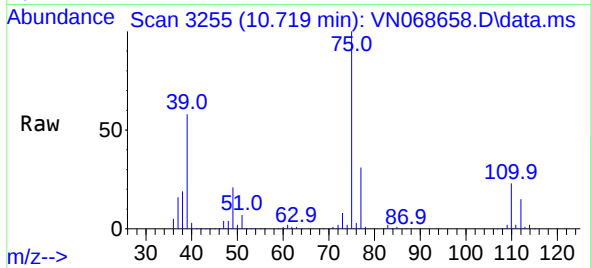
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#53
t-1,3-Dichloropropene
Concen: 54.050 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

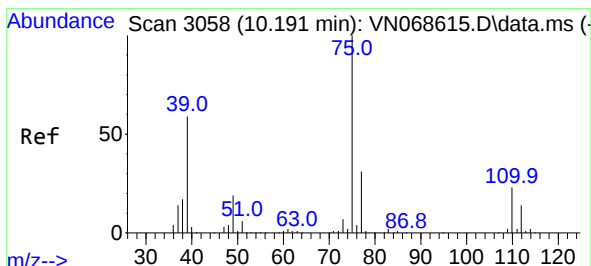
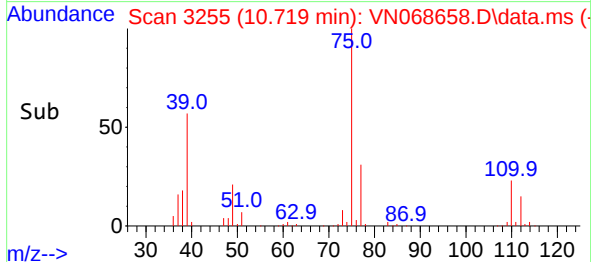
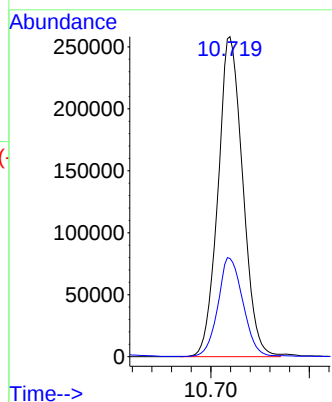
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



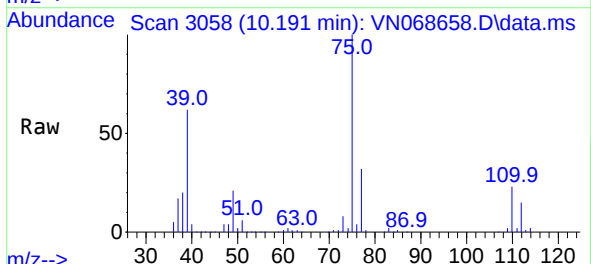
Tgt Ion: 75 Resp: 451330
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7

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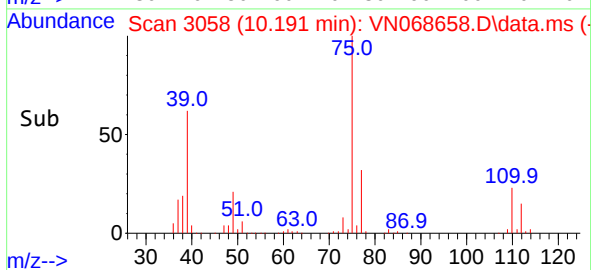
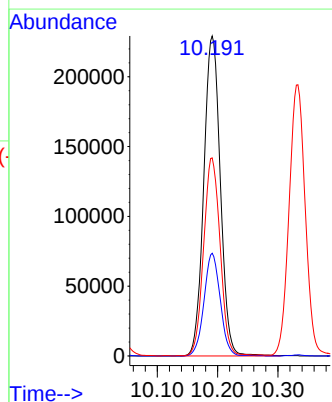
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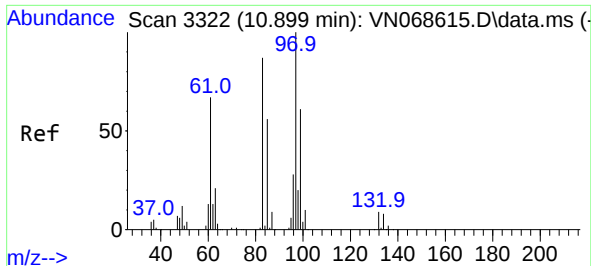


#54
cis-1,3-Dichloropropene
Concen: 50.214 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



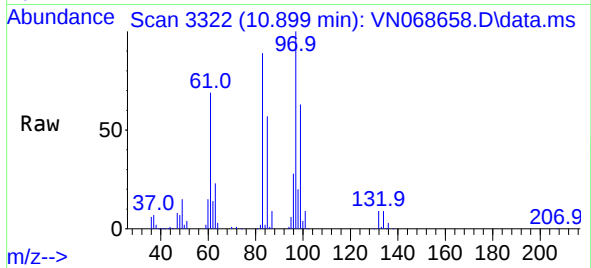
Tgt Ion: 75 Resp: 438045
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 61.8 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 54.528 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

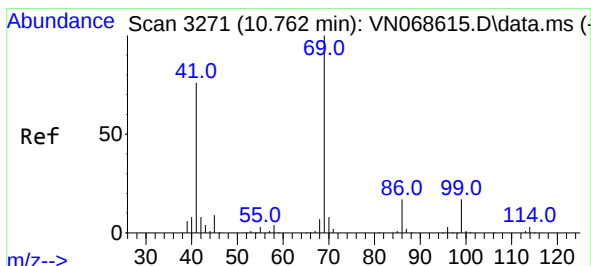
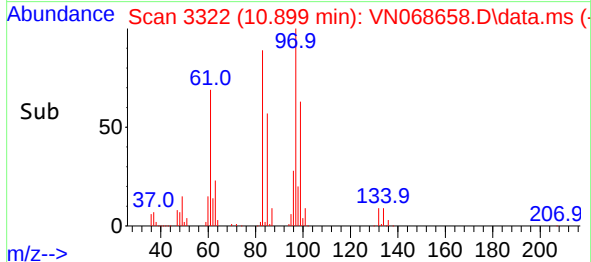
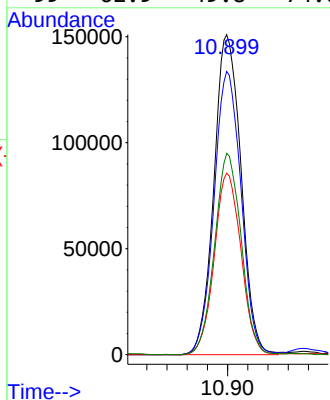
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



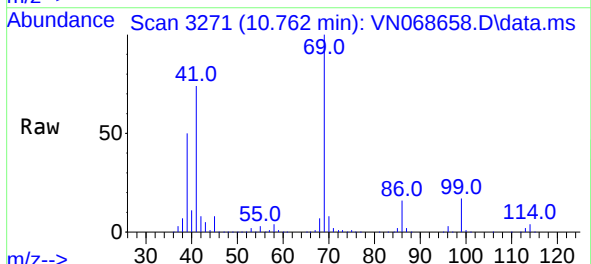
Tgt Ion:	97	Resp:	280888
Ion	Ratio	Lower	Upper
97	100		
83	88.5	72.0	108.0
85	56.7	46.8	70.2
99	62.9	49.8	74.6

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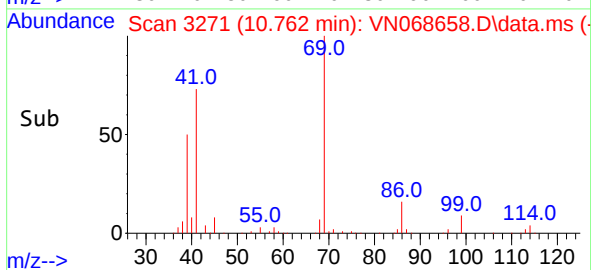
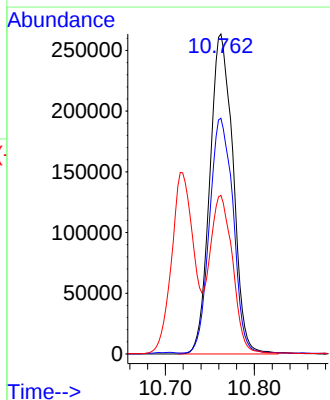
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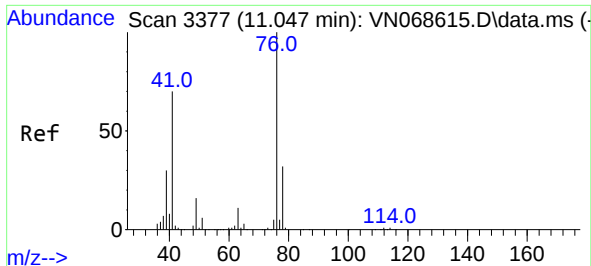


#56
Ethyl methacrylate
Concen: 51.753 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



Tgt Ion:	69	Resp:	477043
Ion	Ratio	Lower	Upper
69	100		
41	74.5	58.6	88.0
39	48.8	38.3	57.5





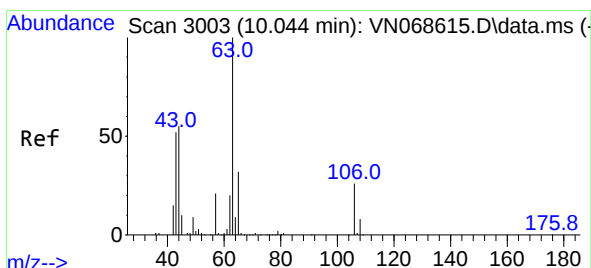
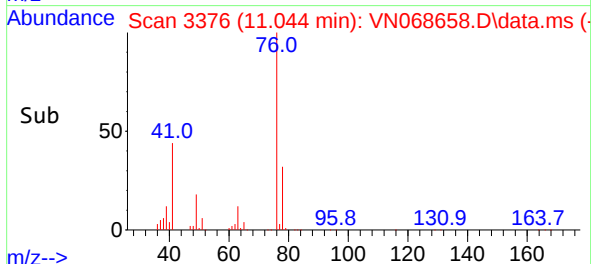
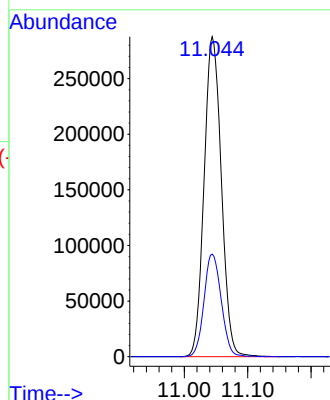
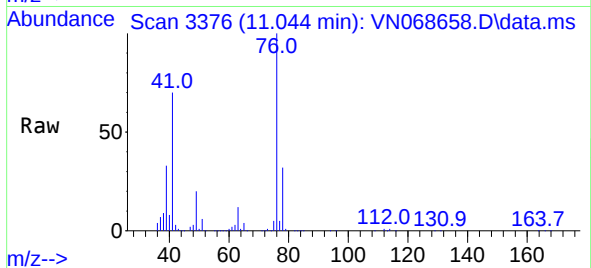
#57
1,3-Dichloropropane
Concen: 60.437 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 76 Resp: 543527
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

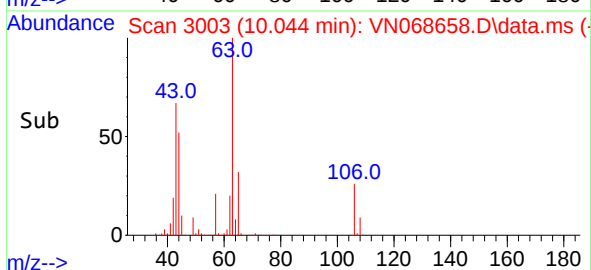
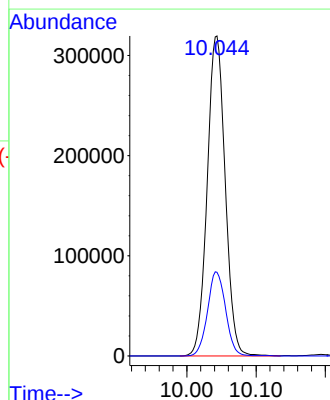
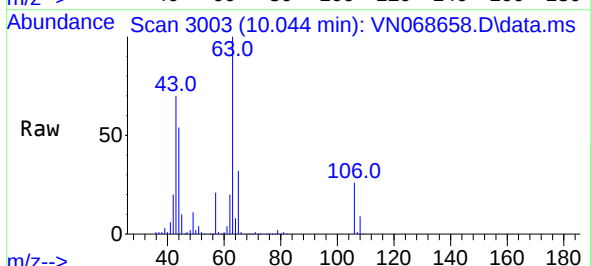
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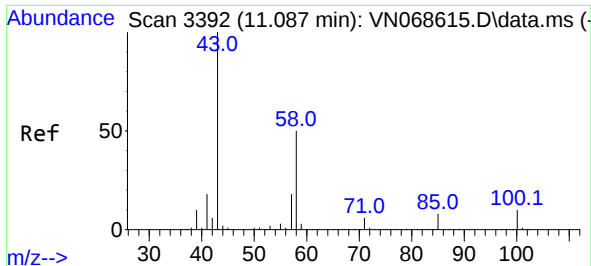
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#58
2-Chloroethyl Vinyl ether
Concen: 235.368 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 63 Resp: 576906
Ion Ratio Lower Upper
63 100
106 26.4 19.8 29.8





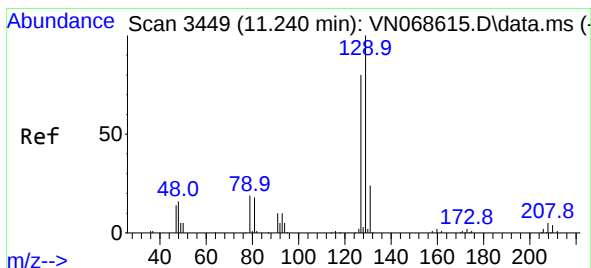
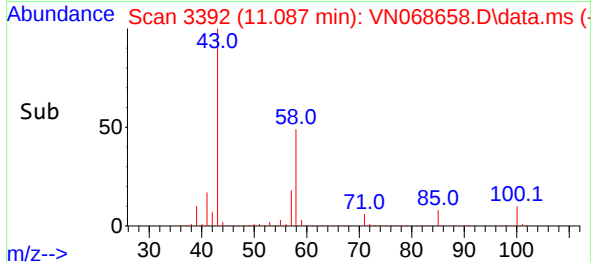
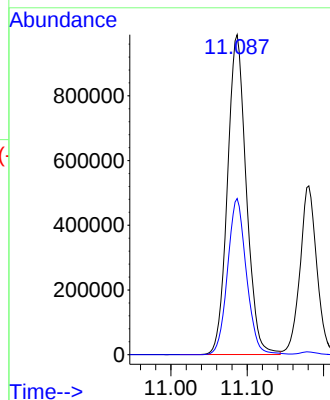
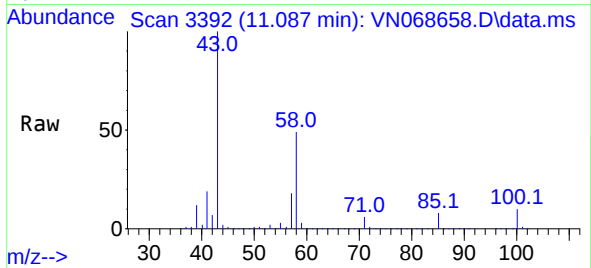
#59
2-Hexanone
Concen: 280.431 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 43 Resp: 1692269
Ion Ratio Lower Upper
43 100
58 48.9 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

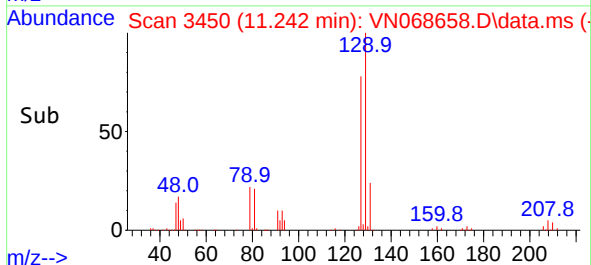
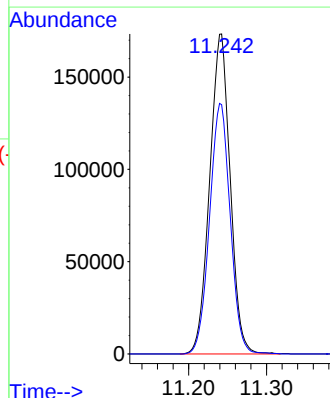
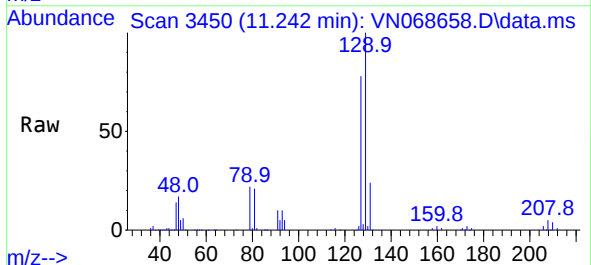
Manual Integrations
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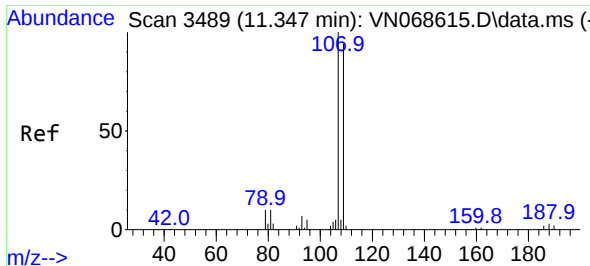
MMDadoda
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#60
Dibromochloromethane
Concen: 56.876 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

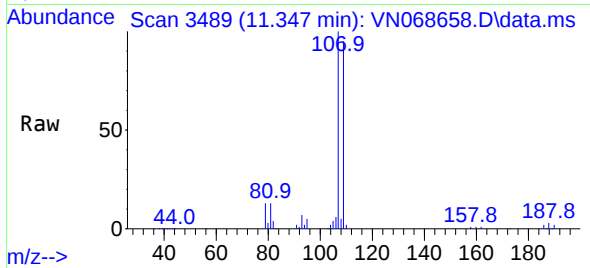
Tgt Ion:129 Resp: 316623
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 57.485 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

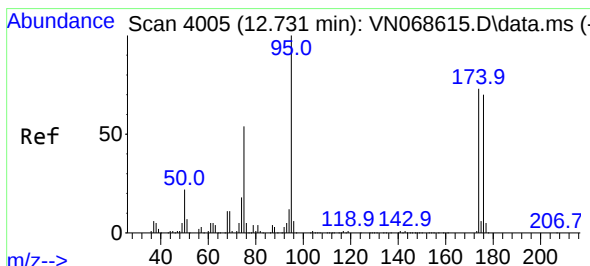
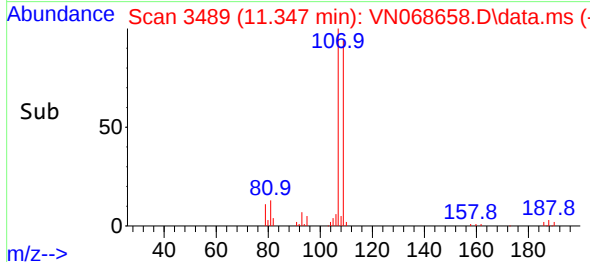
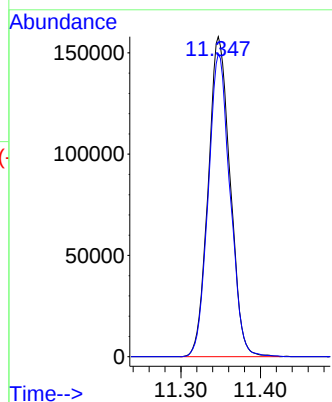
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



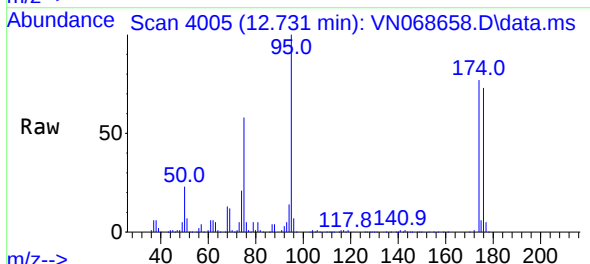
Tgt Ion:107 Resp: 302891
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.4

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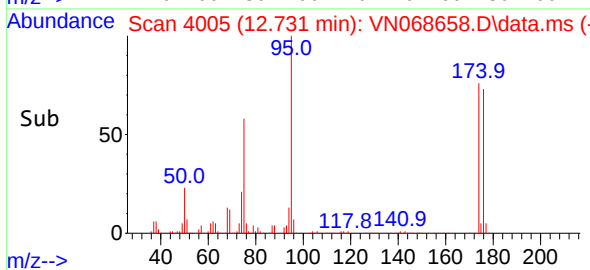
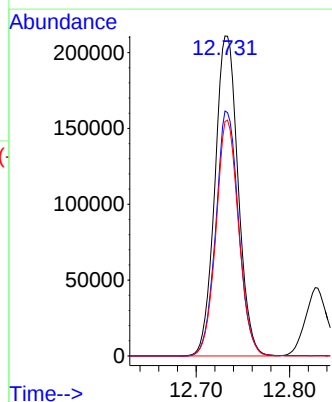
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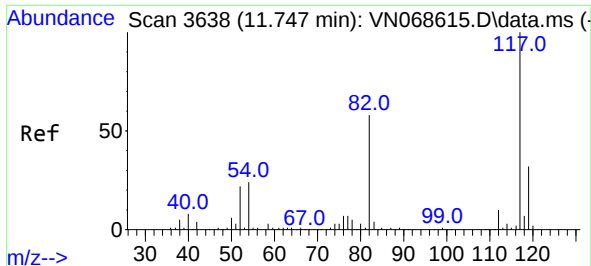


#62
4-Bromofluorobenzene
Concen: 52.997 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



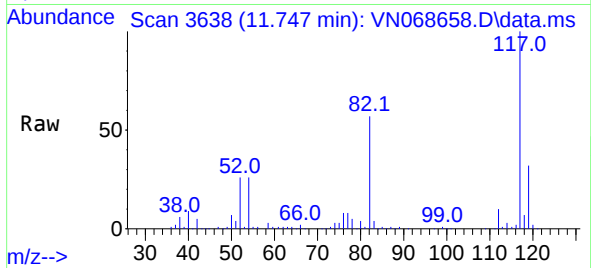
Tgt Ion: 95 Resp: 363649
Ion Ratio Lower Upper
95 100
174 75.2 0.0 122.0
176 72.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

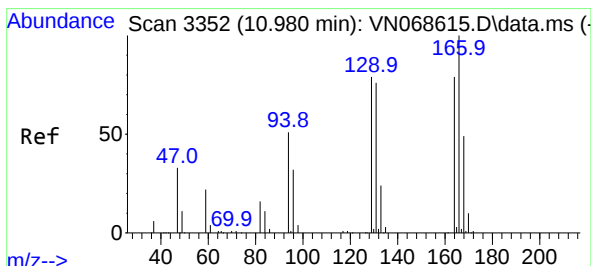
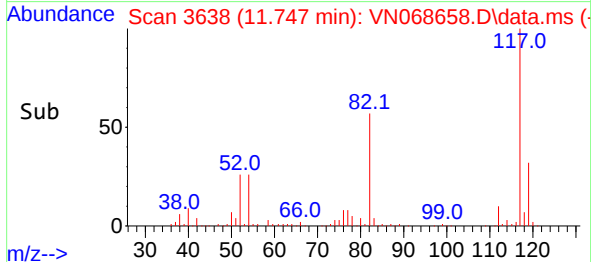
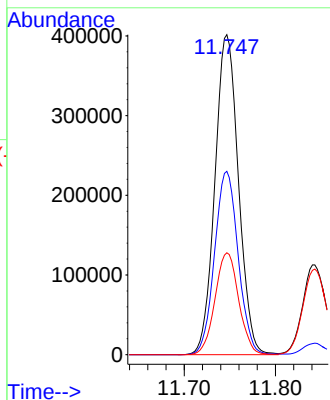
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



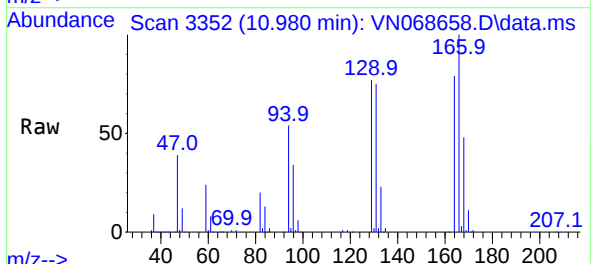
Tgt Ion:117 Resp: 721346
Ion Ratio Lower Upper
117 100
82 57.3 53.1 79.7
119 31.9 25.5 38.3

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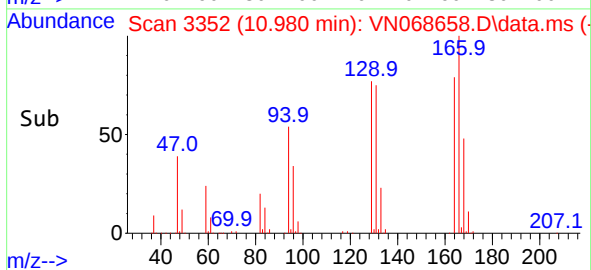
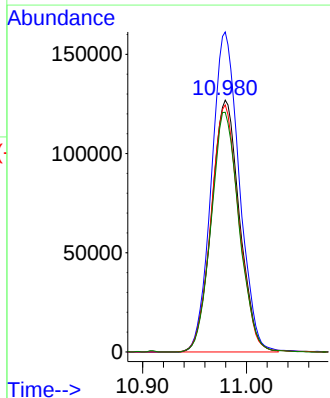
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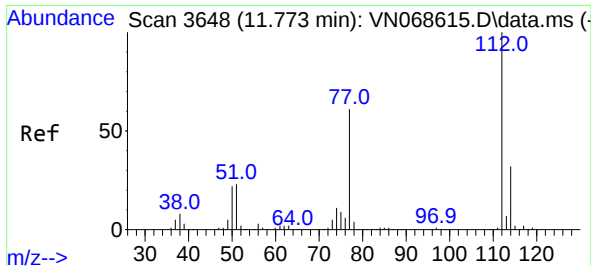


#64
Tetrachloroethene
Concen: 50.356 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



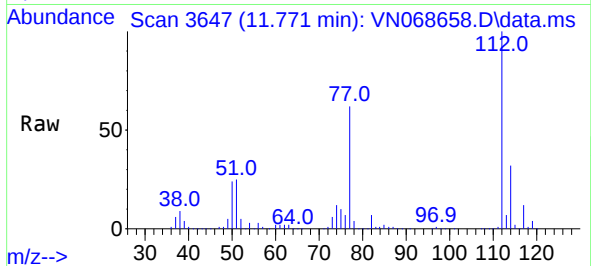
Tgt Ion:164 Resp: 238524
Ion Ratio Lower Upper
164 100
166 127.1 102.1 153.1
129 98.0 86.9 130.3
131 95.2 83.6 125.4





#65
Chlorobenzene
Concen: 52.564 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

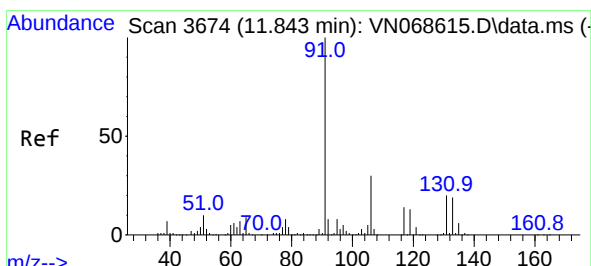
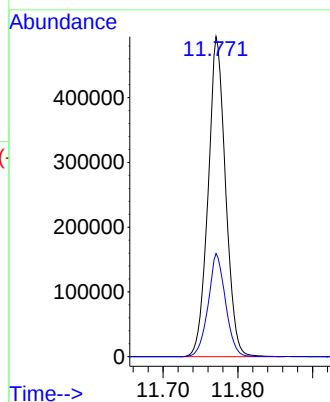
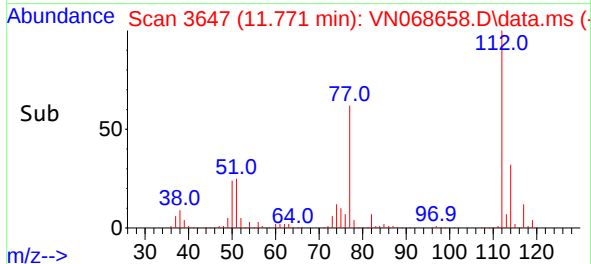
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



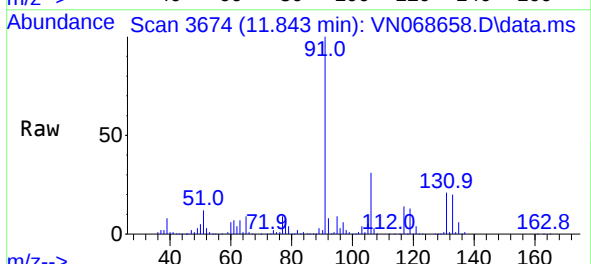
Tgt Ion:112 Resp: 801026
Ion Ratio Lower Upper
112 100
114 32.3 24.6 37.0

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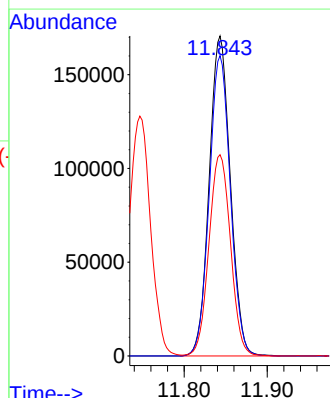
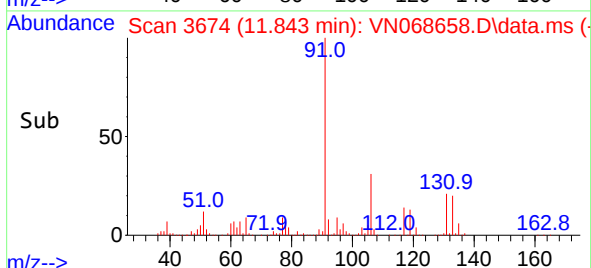
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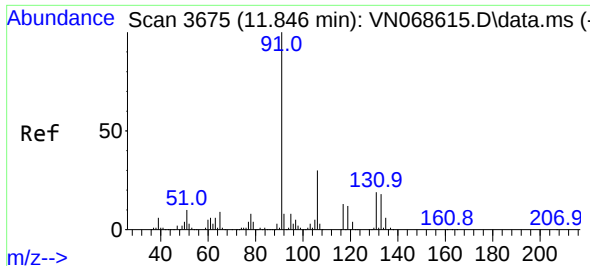


#66
1,1,1,2-Tetrachloroethane
Concen: 54.159 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



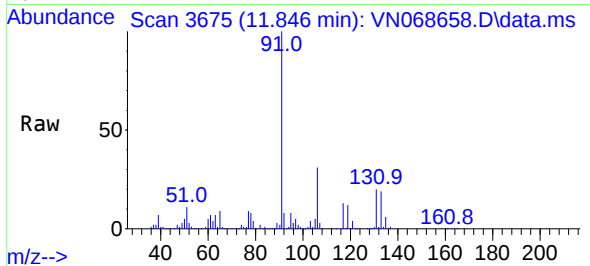
Tgt Ion:131 Resp: 301307
Ion Ratio Lower Upper
131 100
133 93.8 47.5 142.5
119 64.3 33.1 99.3





#67
Ethyl Benzene
Concen: 51.068 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

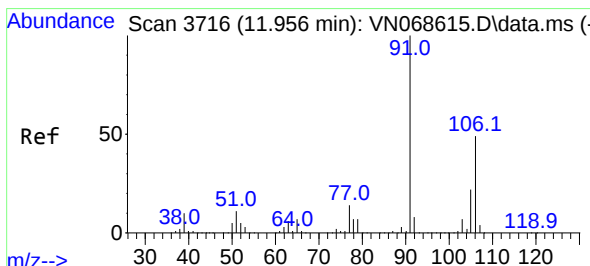
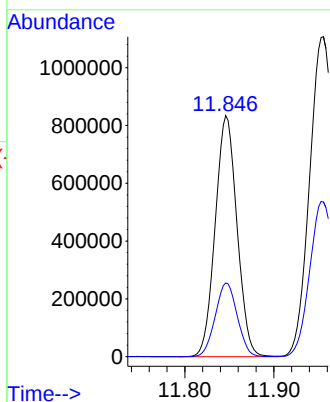
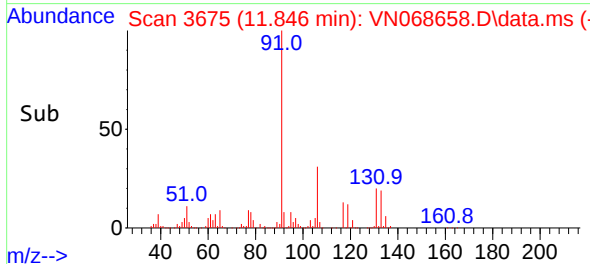
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



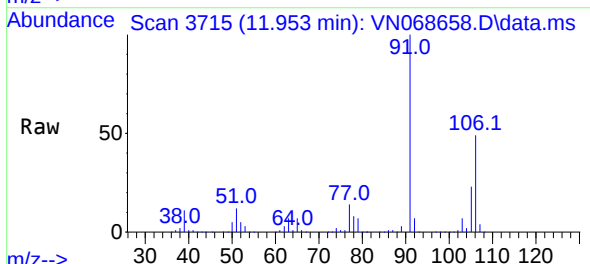
Tgt Ion: 91 Resp: 1417843
Ion Ratio Lower Upper
91 100
106 30.6 23.4 35.0

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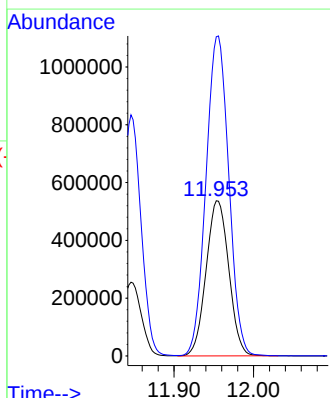
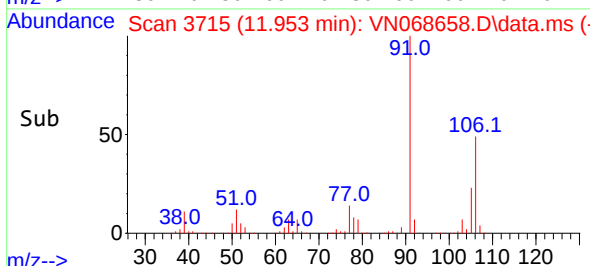
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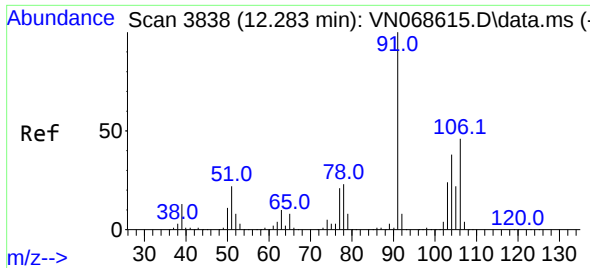


#68
m/p-Xylenes
Concen: 104.421 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



Tgt Ion: 106 Resp: 1064112
Ion Ratio Lower Upper
106 100
91 207.5 180.6 270.8





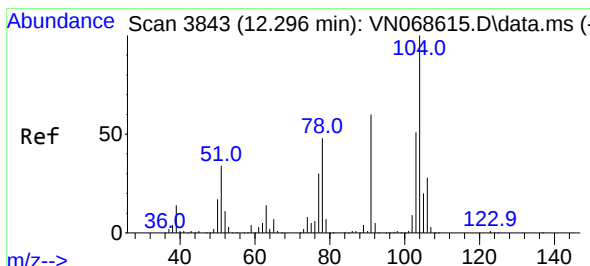
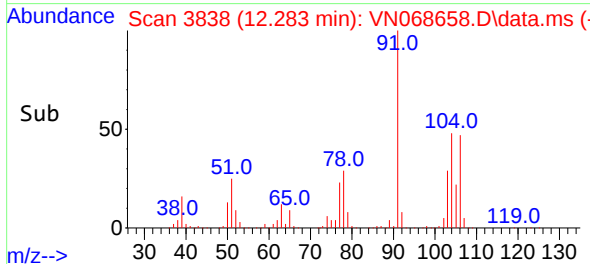
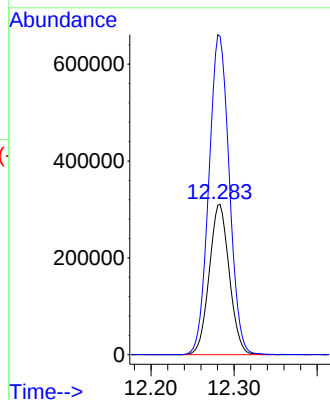
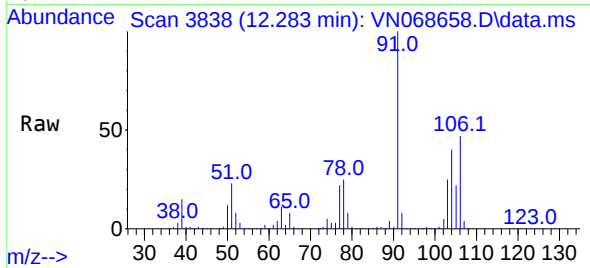
#69
o-Xylene
Concen: 51.982 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion:106 Resp: 520411
Ion Ratio Lower Upper
106 100
91 216.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

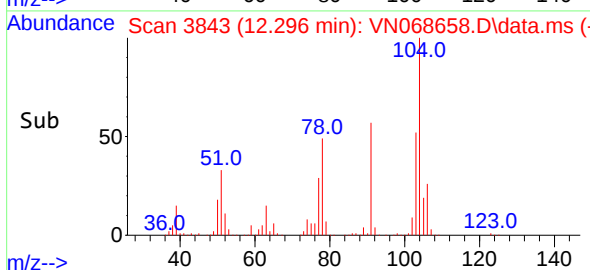
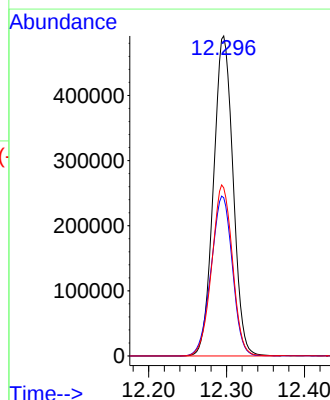
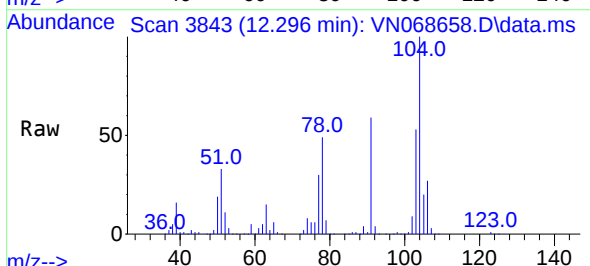
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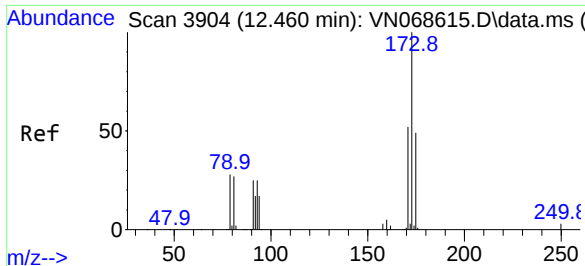
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#70
Styrene
Concen: 53.251 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion:104 Resp: 857487
Ion Ratio Lower Upper
104 100
78 54.3 48.2 72.2
103 56.3 44.5 66.7





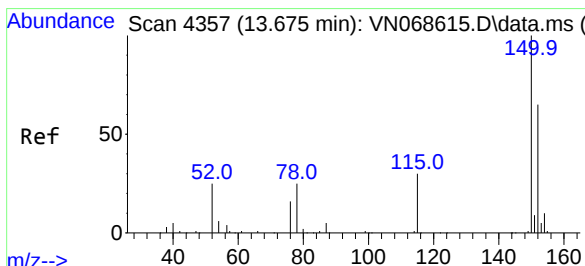
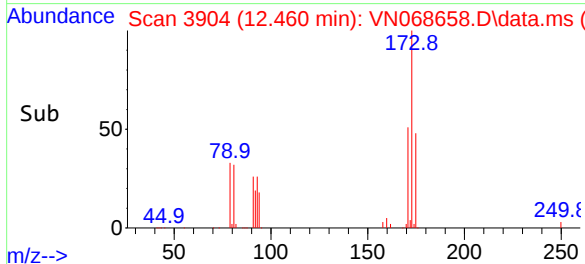
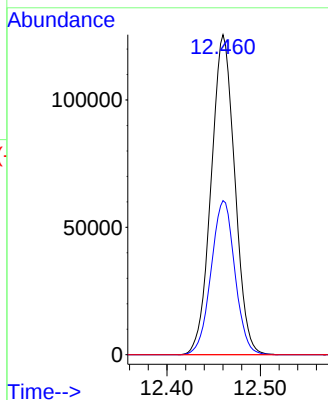
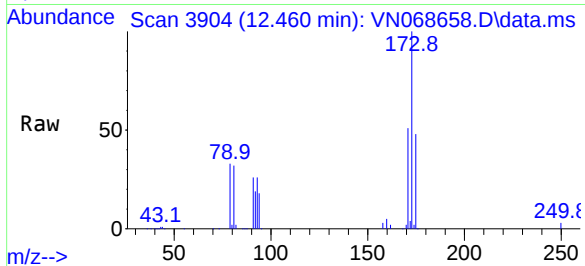
#71
Bromoform
Concen: 52.540 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion:173 Resp: 220503
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

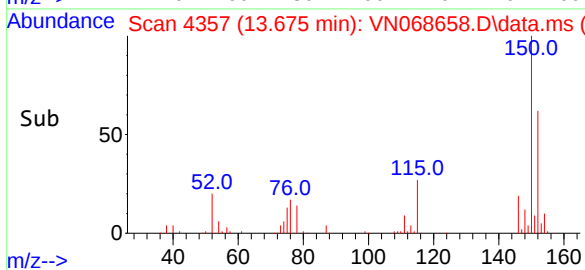
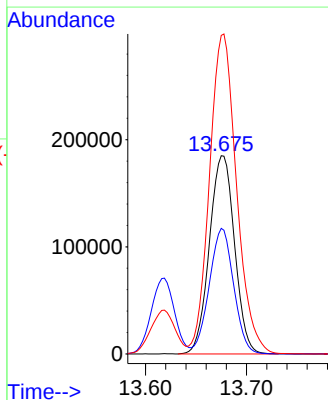
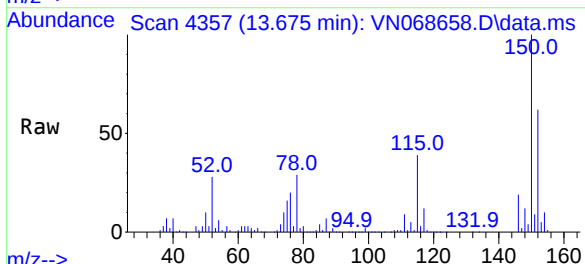
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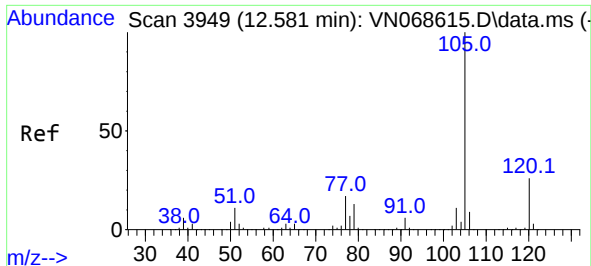
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion:152 Resp: 320464
Ion Ratio Lower Upper
152 100
115 61.1 36.1 108.5
150 173.9 0.0 351.8





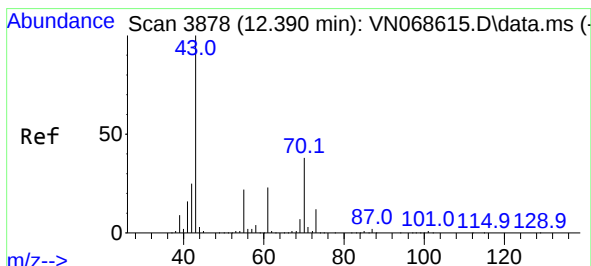
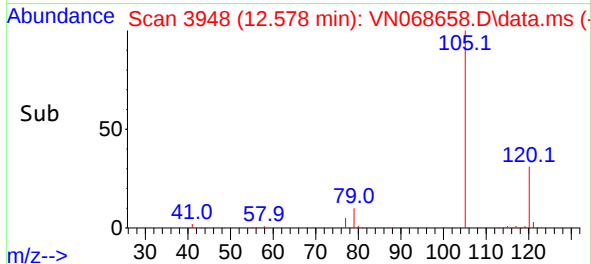
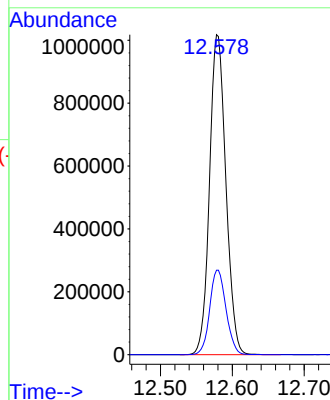
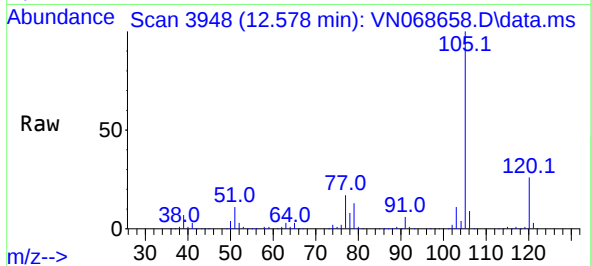
#73
Isopropylbenzene
Concen: 56.014 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1609534
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

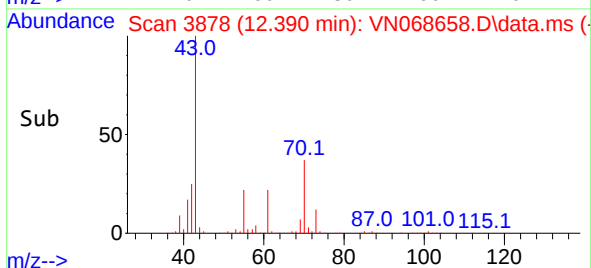
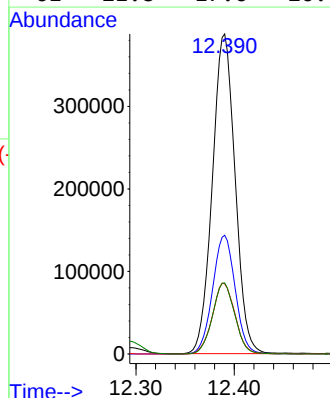
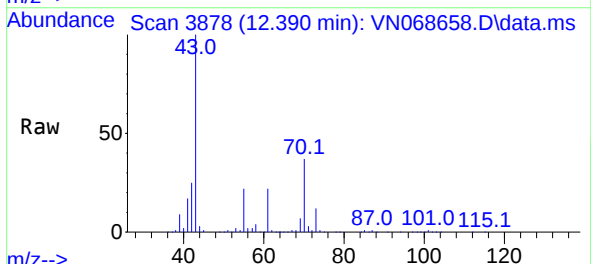
Manual Integrations
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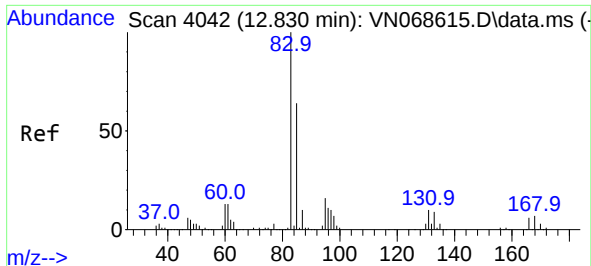
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#74
N-ethyl acetate
Concen: 50.821 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 43 Resp: 623285
Ion Ratio Lower Upper
43 100
70 36.9 29.4 44.2
55 22.2 17.0 25.4
61 21.8 17.6 26.4





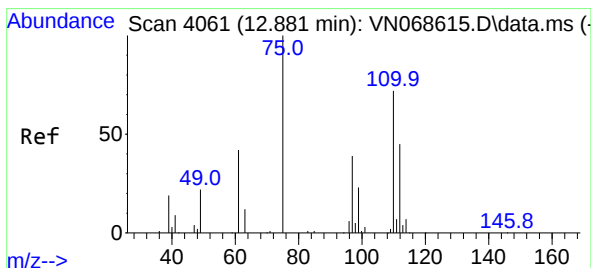
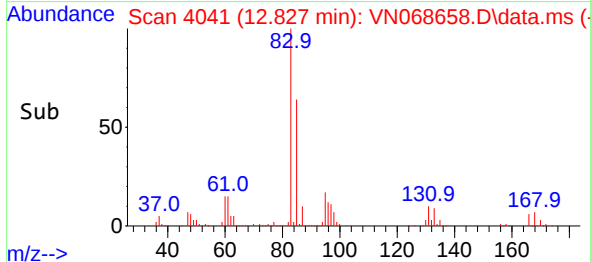
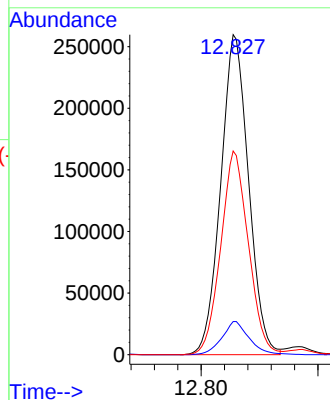
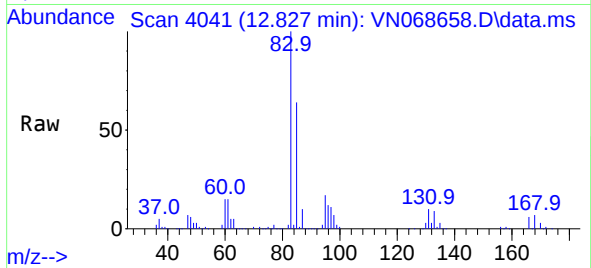
#75
1,1,2,2-Tetrachloroethane
Concen: 47.735 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 83 Resp: 429824
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 63.3 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

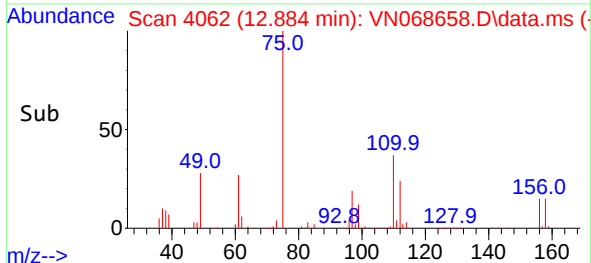
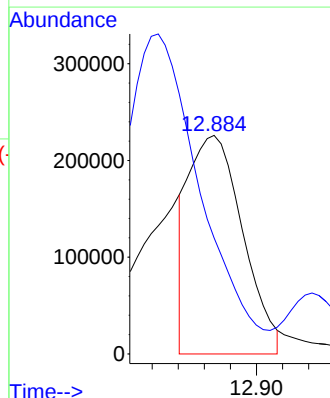
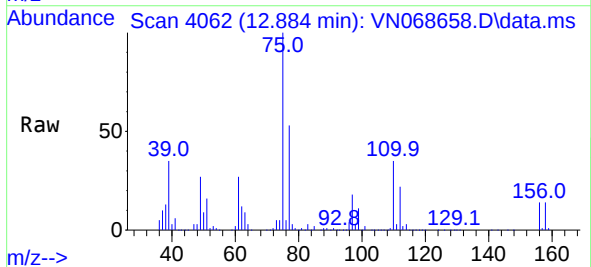
Manual Integrations
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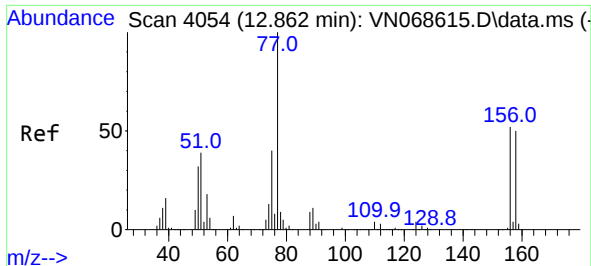
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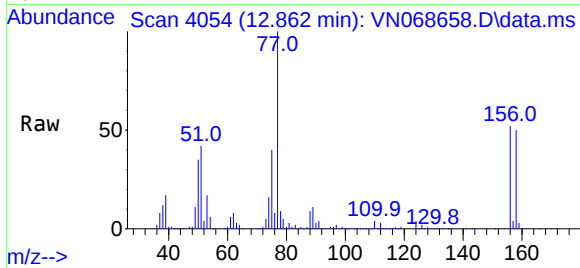
#76
1,2,3-Trichloropropane
Concen: 40.964 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 75 Resp: 324590
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

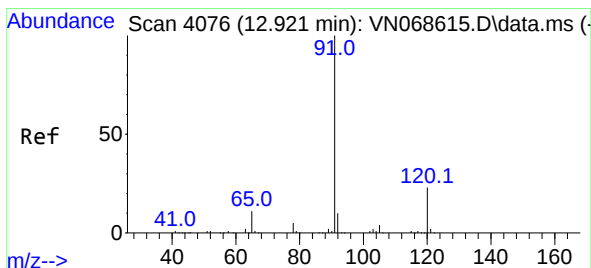
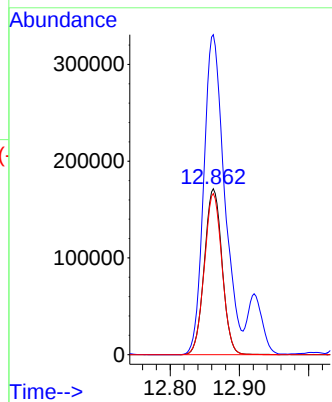
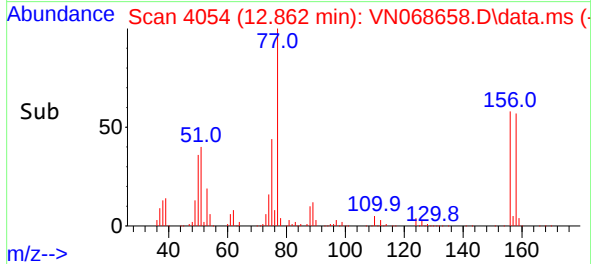




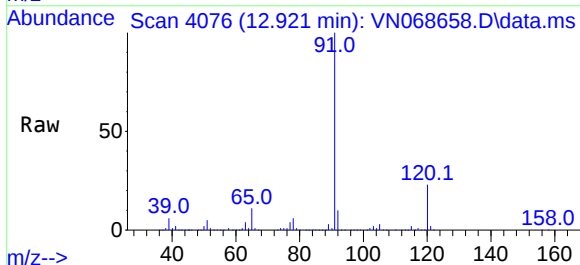
#77
Bromobenzene
Concen: 46.307 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



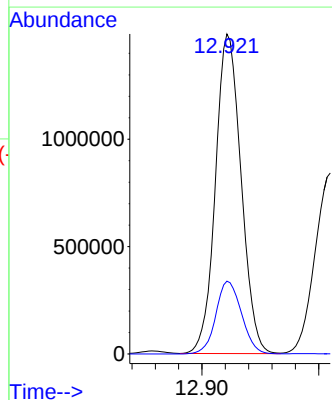
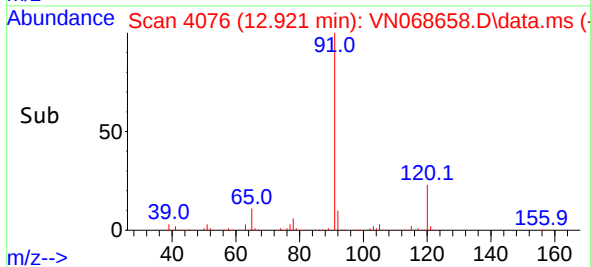
Tgt Ion: 156 Resp: 305062
Ion Ratio Lower Upper
156 100
77 225.2 136.2 408.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 69.505 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



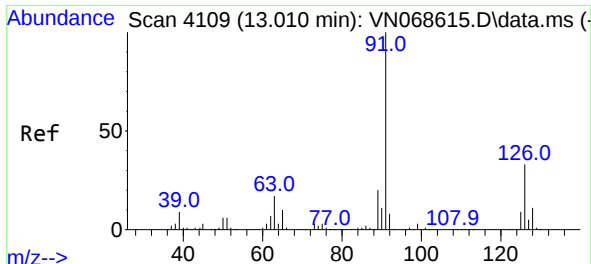
Tgt Ion: 91 Resp: 2267917
Ion Ratio Lower Upper
91 100
120 22.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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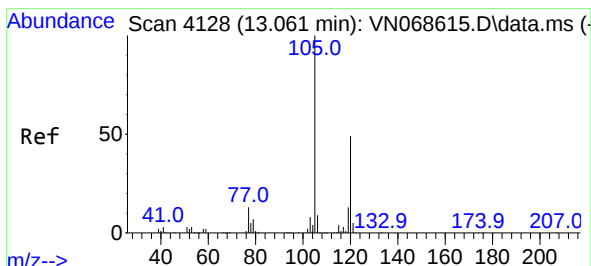
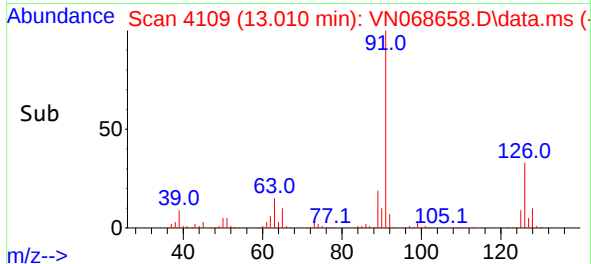
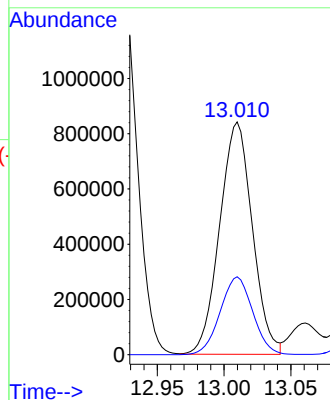
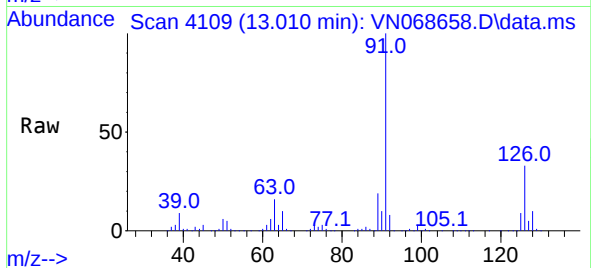
#79
2-Chlorotoluene
Concen: 72.681 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1432843
Ion Ratio Lower Upper
91 100
126 33.4 14.5 43.5

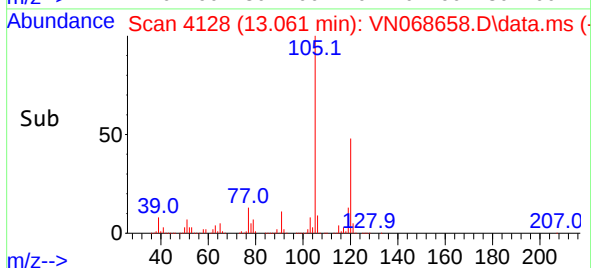
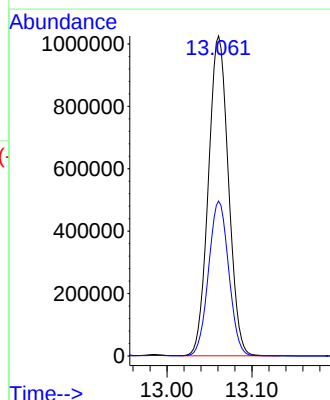
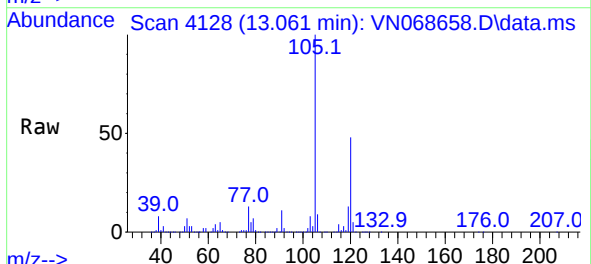
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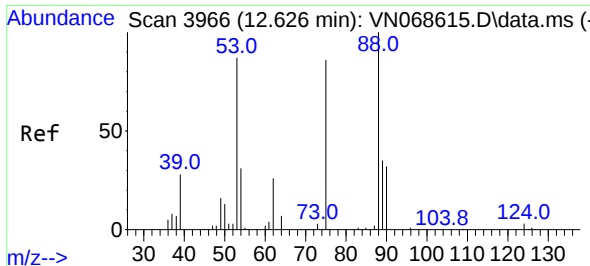
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#80
1,3,5-Trimethylbenzene
Concen: 74.523 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

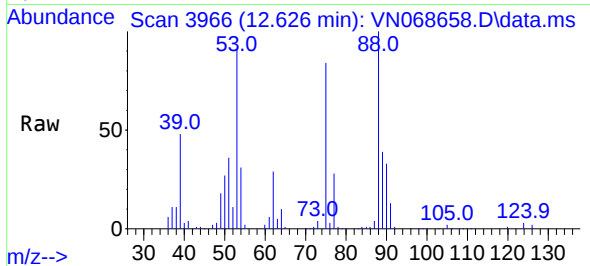
Tgt Ion: 105 Resp: 1681663
Ion Ratio Lower Upper
105 100
120 48.7 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.389 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

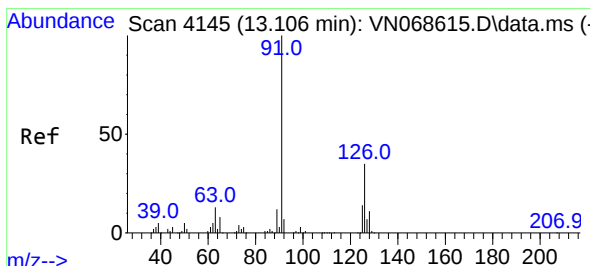
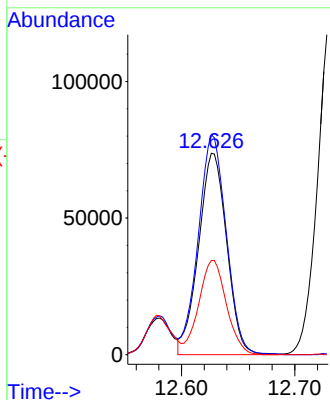
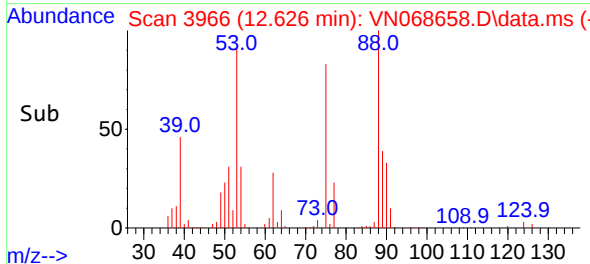
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



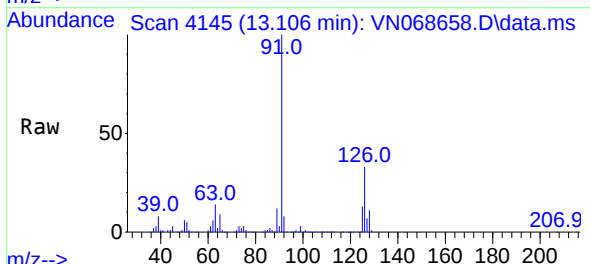
Tgt Ion: 75 Resp: 127321
Ion Ratio Lower Upper
75 100
53 108.4 87.6 131.4
89 46.0 37.8 56.8

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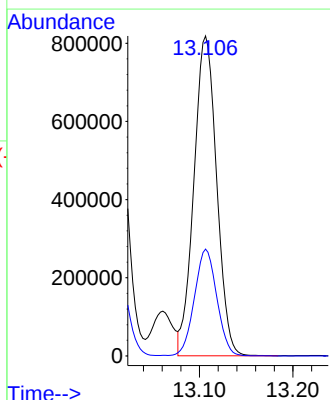
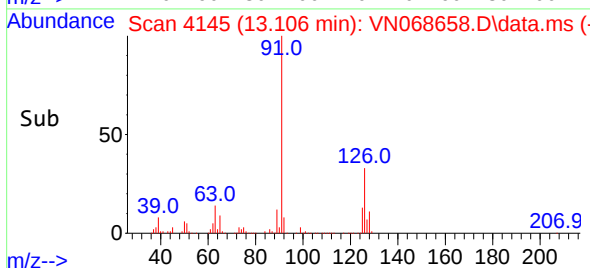
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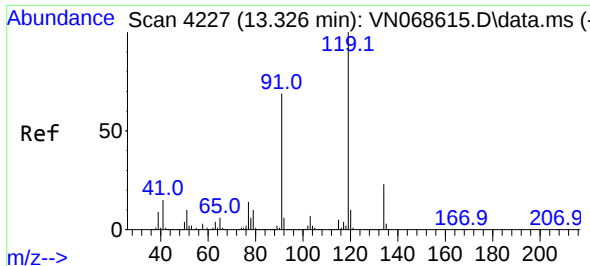


#82
4-Chlorotoluene
Concen: 72.051 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



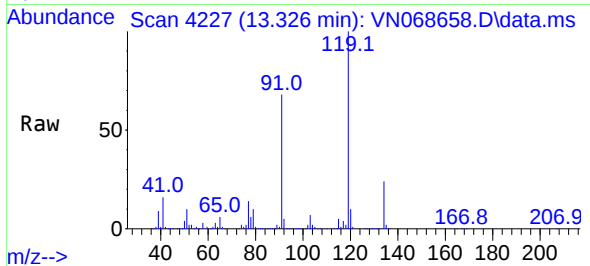
Tgt Ion: 91 Resp: 1380344
Ion Ratio Lower Upper
91 100
126 32.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 70.864 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

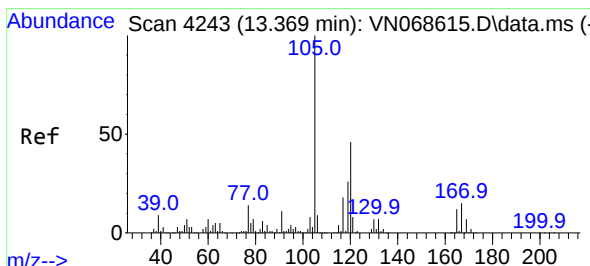
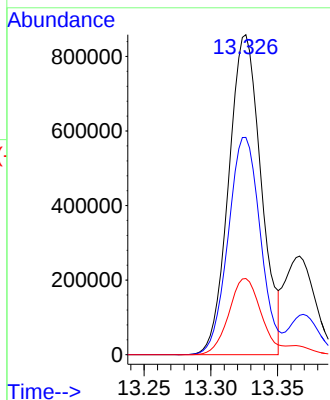
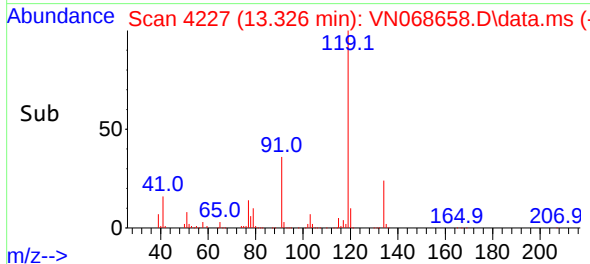
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



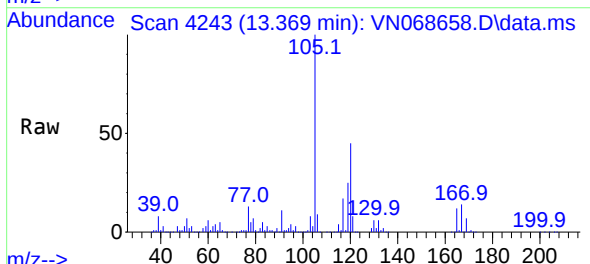
Tgt Ion:119 Resp: 1452457
Ion Ratio Lower Upper
119 100
91 67.7 39.5 118.5
134 23.9 12.0 36.0

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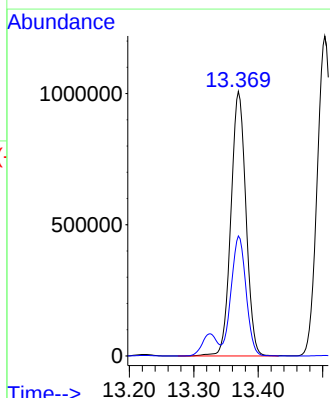
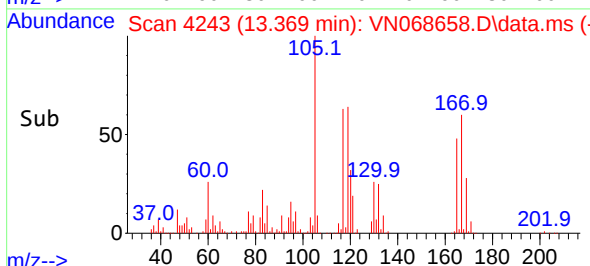
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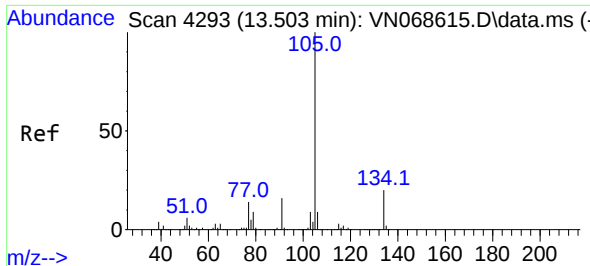


#84
1,2,4-Trimethylbenzene
Concen: 74.175 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



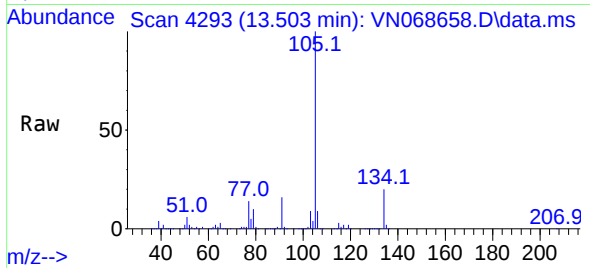
Tgt Ion:105 Resp: 1631778
Ion Ratio Lower Upper
105 100
120 44.9 20.6 61.8





#85
sec-Butylbenzene
Concen: 70.358 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

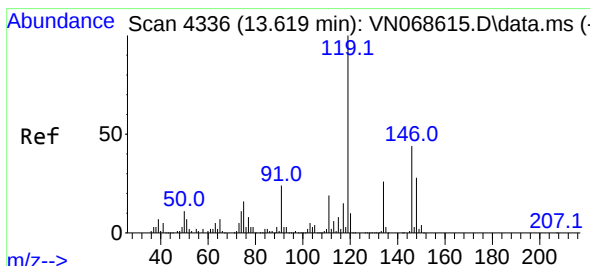
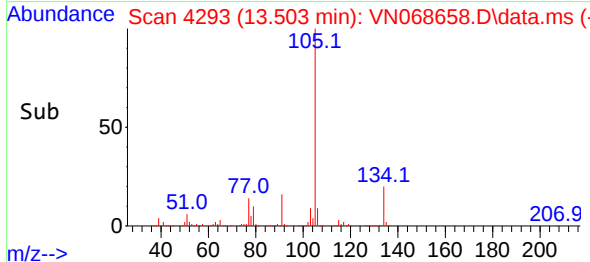
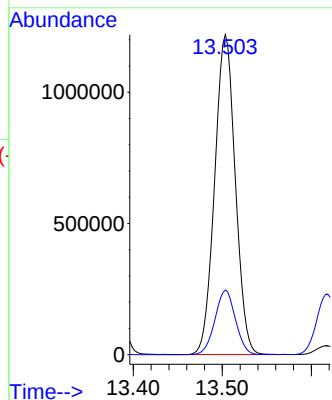
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



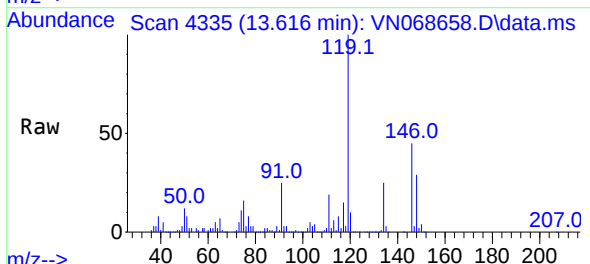
Tgt Ion:105 Resp: 1961900
Ion Ratio Lower Upper
105 100
134 20.1 9.0 27.1

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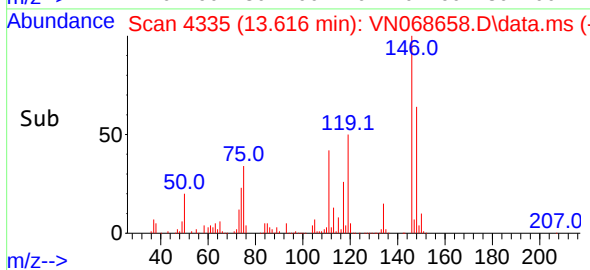
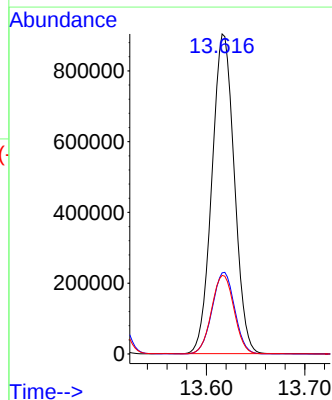
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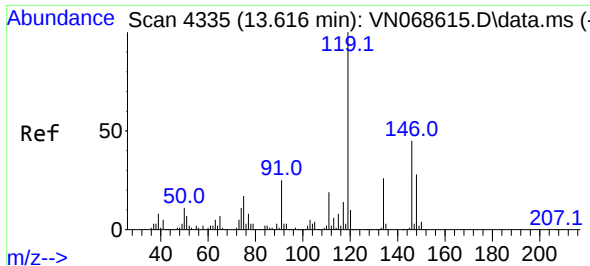


#86
p-Isopropyltoluene
Concen: 63.957 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



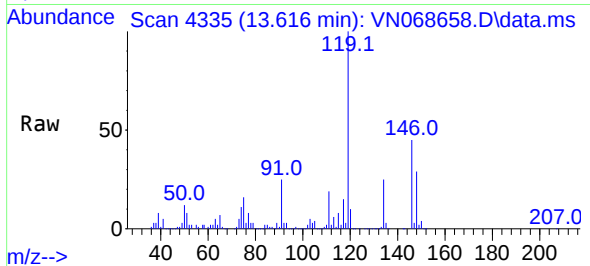
Tgt Ion:119 Resp: 1428033
Ion Ratio Lower Upper
119 100
134 25.6 12.4 37.4
91 24.7 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 61.554 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

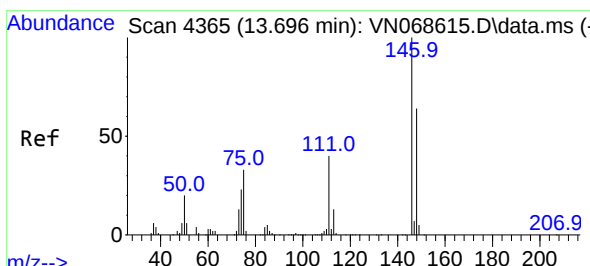
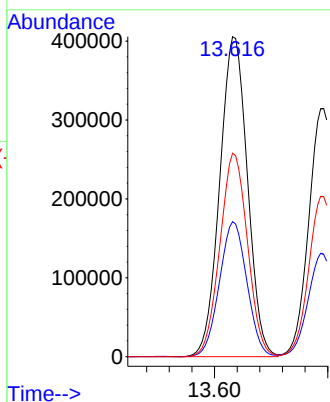
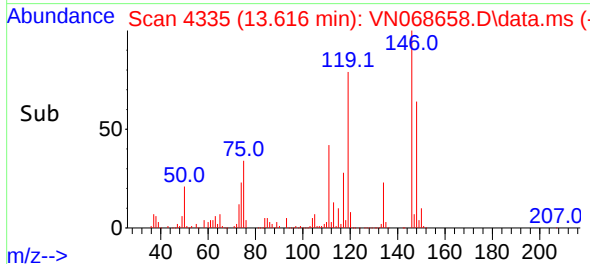
Instrument :
MSVOA_N
ClientSampleId :
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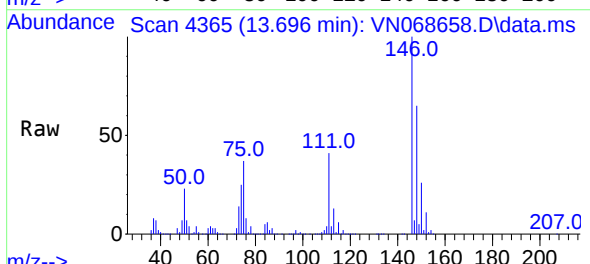
Tgt Ion:146 Resp: 688089
Ion Ratio Lower Upper
146 100
111 41.9 24.3 72.8
148 63.5 32.0 96.0

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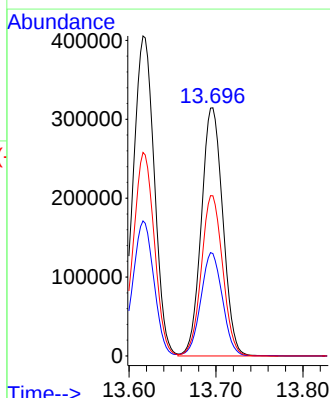
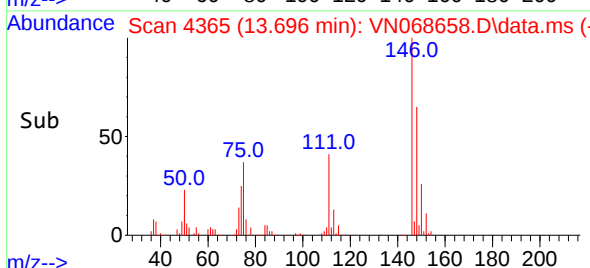
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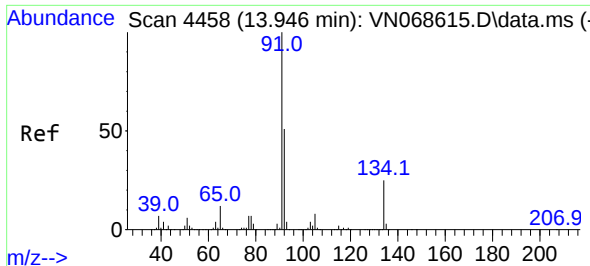


#88
1,4-Dichlorobenzene
Concen: 47.714 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



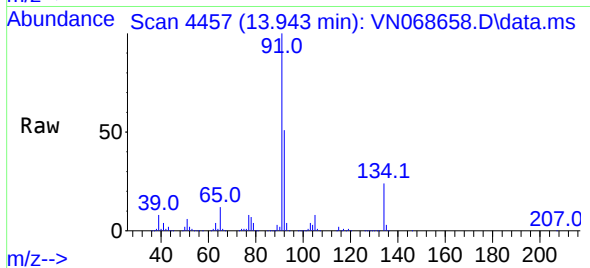
Tgt Ion:146 Resp: 541681
Ion Ratio Lower Upper
146 100
111 41.9 23.4 70.2
148 64.2 31.8 95.3





#89
n-Butylbenzene
Concen: 48.752 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

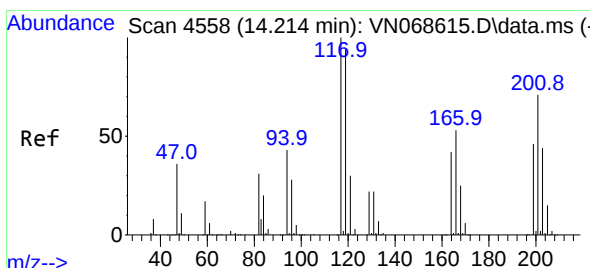
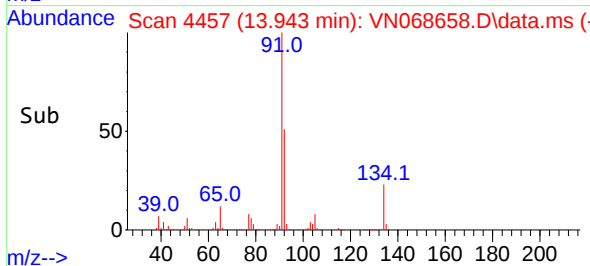
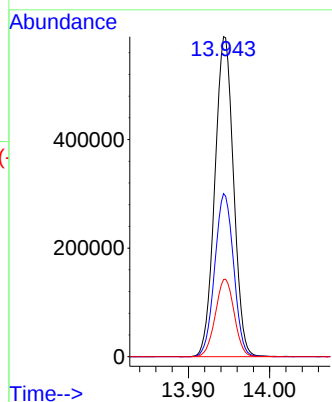
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 944417
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 24.4 11.2 33.6

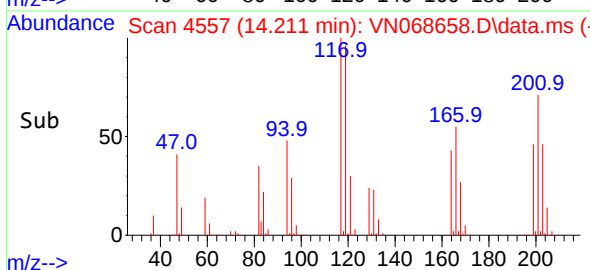
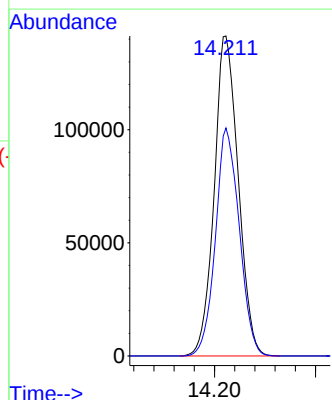
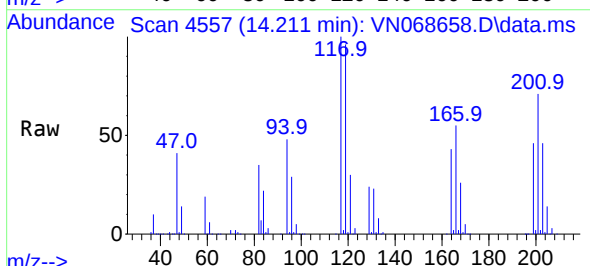
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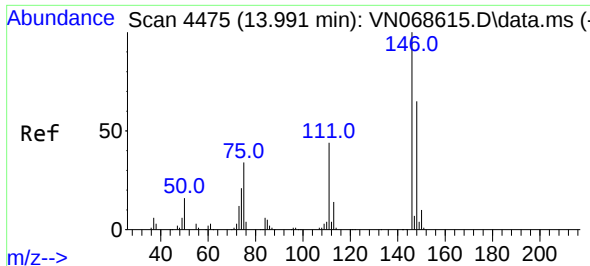
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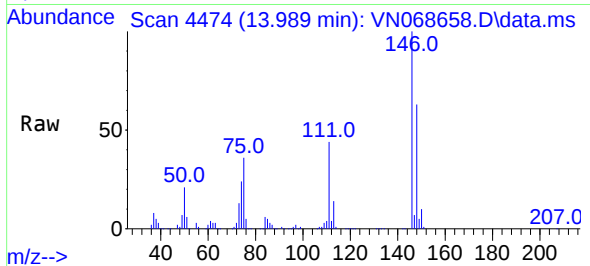
#90
Hexachloroethane
Concen: 53.053 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

Tgt Ion: 117 Resp: 233676
Ion Ratio Lower Upper
117 100
201 70.3 33.5 100.5

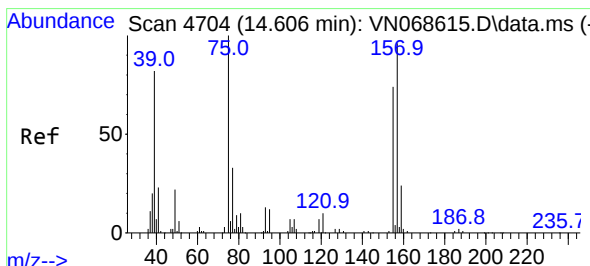
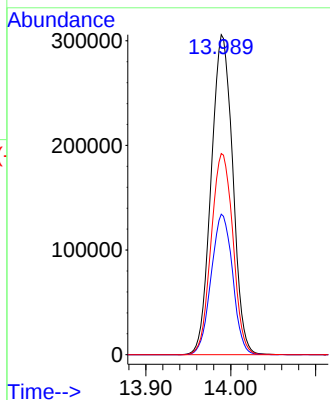
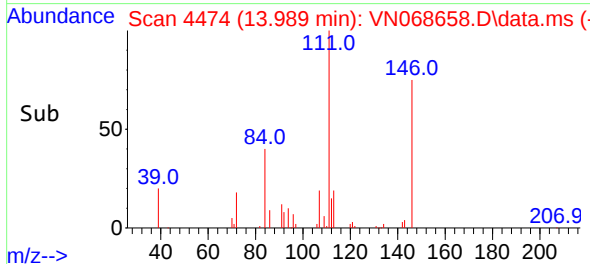




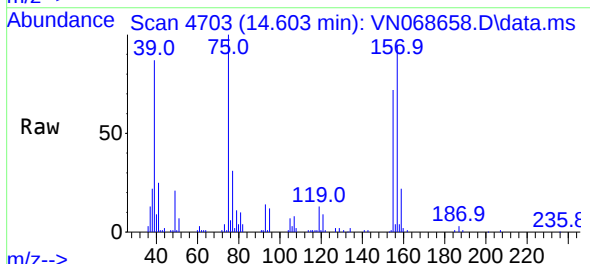
#91
1,2-Dichlorobenzene
Concen: 49.741 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



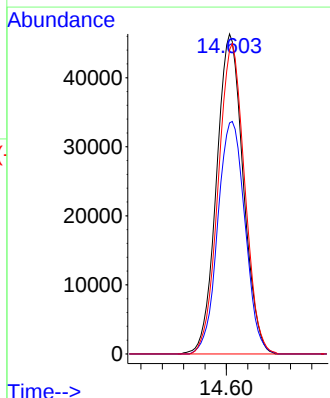
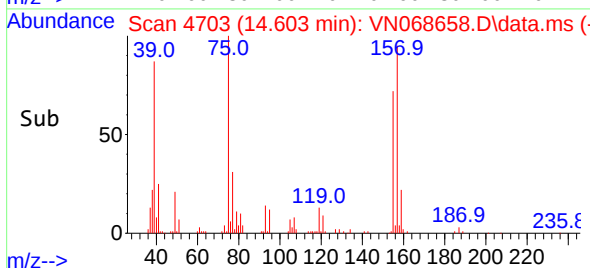
Tgt Ion:146 Resp: 539284
Ion Ratio Lower Upper
146 100
111 43.8 24.9 74.6
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.197 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



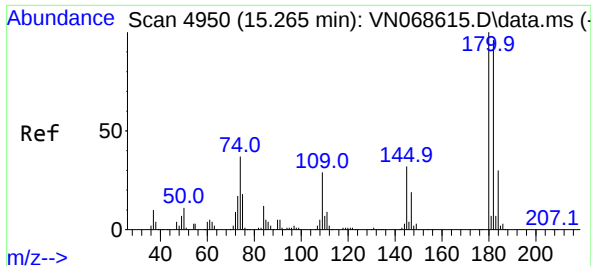
Tgt Ion: 75 Resp: 80424
Ion Ratio Lower Upper
75 100
155 74.2 29.8 89.5
157 95.8 37.6 112.8



Instrument :
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ClientSampleId :
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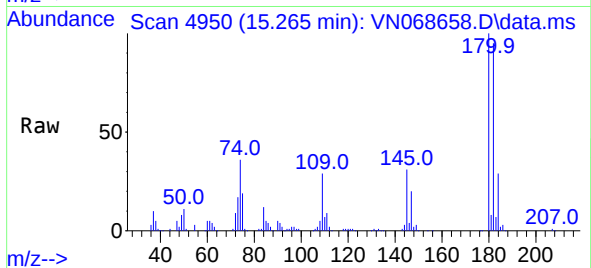
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#93
1,2,4-Trichlorobenzene
Concen: 47.238 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

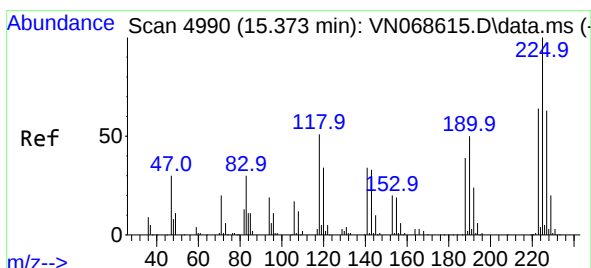
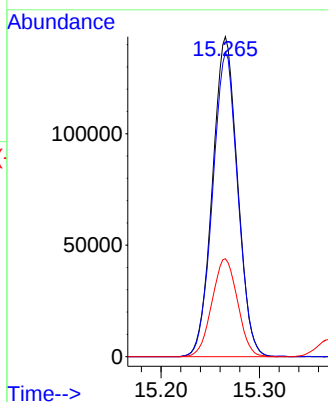
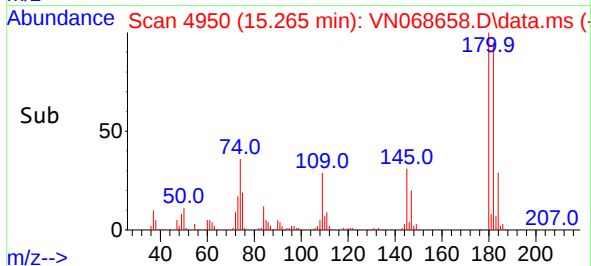
Instrument :
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ClientSampleId :
VSTDCCC050EC



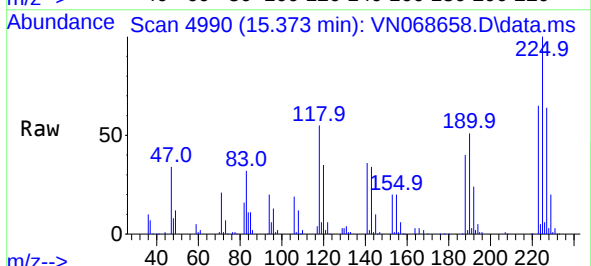
Tgt Ion:180 Resp: 254041
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 31.3 17.2 51.6

Manual Integrations
APPROVED

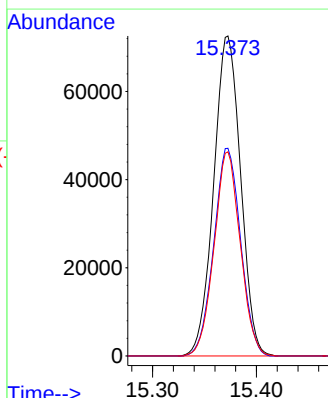
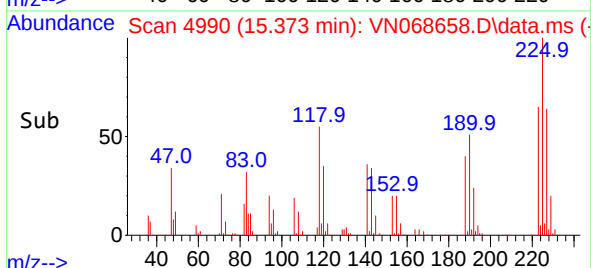
MMDadoda
9/25/2021 10:24:02 AM

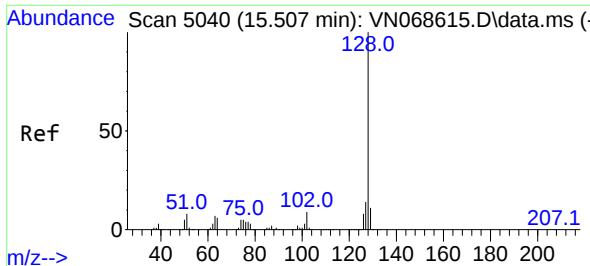


#94
Hexachlorobutadiene
Concen: 45.273 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



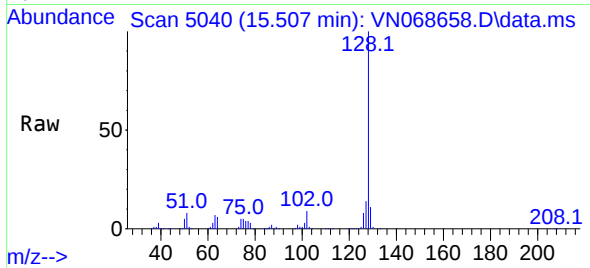
Tgt Ion:225 Resp: 130845
Ion Ratio Lower Upper
225 100
223 64.7 31.4 94.0
227 62.0 31.2 93.6





#95
Naphthalene
Concen: 50.758 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20

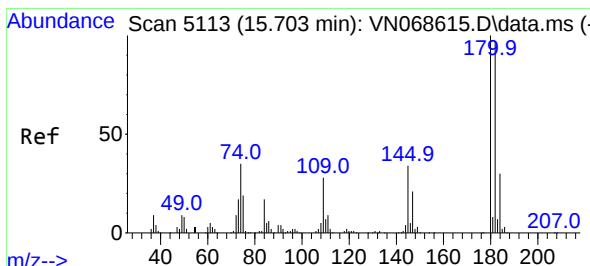
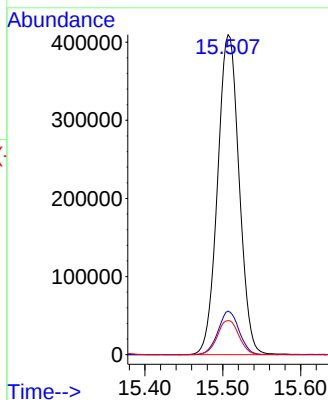
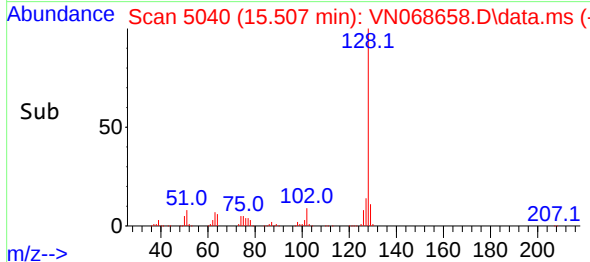
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



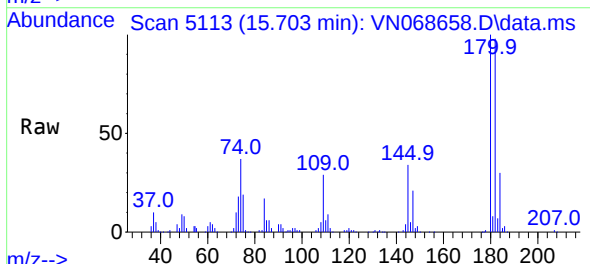
Tgt Ion:128 Resp: 783632
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
9/25/2021 10:24:02 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.809 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068658.D
Acq: 24 Sep 2021 23:20



Tgt Ion:180 Resp: 251213
Ion Ratio Lower Upper
180 100
182 96.7 47.8 143.3
145 33.5 18.2 54.6

