

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068140.D
 Acq On : 17 Aug 2021 13:30
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081721

Manual Integrations
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 8/19/2021 5:54:16 PM

Quant Time: Aug 17 16:27:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	703528	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1022301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1013124	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	545554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	333276	44.367	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.740%		
35) Dibromofluoromethane	8.021	113	315677	49.184	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.360%		
50) Toluene-d8	10.443	98	1240382	50.719	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.440%		
62) 4-Bromofluorobenzene	12.733	95	442040	54.296	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	108.600%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	263197	47.214	ug/l	100
3) Chloromethane	2.301	50	271228	43.065	ug/l	99
4) Vinyl Chloride	2.443	62	437940	44.377	ug/l	98
5) Bromomethane	2.834	94	401075	51.603	ug/l	98
6) Chloroethane	3.006	64	335146	57.007	ug/l	96
7) Trichlorofluoromethane	3.365	101	892206	45.988	ug/l	100
8) Diethyl Ether	3.816	74	177228	39.383	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.199	101	288220	48.589	ug/l #	84
10) Methyl Iodide	4.414	142	415045	49.207	ug/l #	88
11) Tert butyl alcohol	5.385	59	221669	236.632	ug/l	99
12) 1,1-Dichloroethene	4.170	96	263668	46.230	ug/l #	78
13) Acrolein	4.036	56	145055	234.698	ug/l	99
14) Allyl chloride	4.832	41	347691	47.693	ug/l #	93
15) Acrylonitrile	5.554	53	622939	236.031	ug/l	98
16) Acetone	4.288	43	583397	266.002	ug/l #	88
17) Carbon Disulfide	4.521	76	711148	48.233	ug/l	98
18) Methyl Acetate	4.856	43	276478	49.363	ug/l #	85
19) Methyl tert-butyl Ether	5.618	73	908128	49.388	ug/l	96
20) Methylene Chloride	5.092	84	305984	50.450	ug/l #	81
21) trans-1,2-Dichloroethene	5.591	96	307914	48.223	ug/l #	78
22) Diisopropyl ether	6.498	45	803230	50.436	ug/l #	92
23) Vinyl Acetate	6.433	43	3102938m	250.306	ug/l	
24) 1,1-Dichloroethane	6.385	63	498291	46.829	ug/l	96
25) 2-Butanone	7.337	43	841712	246.262	ug/l #	84
26) 2,2-Dichloropropane	7.324	77	480901	52.747	ug/l	89
27) cis-1,2-Dichloroethene	7.327	96	368166	48.155	ug/l	76
28) Bromochloromethane	7.656	49	227402	48.600	ug/l #	44
29) Tetrahydrofuran	7.686	42	522733	239.139	ug/l #	79
30) Chloroform	7.817	83	601353	47.442	ug/l	99
31) Cyclohexane	8.094	56	456754	46.164	ug/l #	84
32) 1,1,1-Trichloroethane	8.016	97	561443	49.668	ug/l	94
36) 1,1-Dichloropropene	8.220	75	439160	52.550	ug/l	90
37) Ethyl Acetate	7.415	43	339105	47.631	ug/l	94
38) Carbon Tetrachloride	8.204	117	512392	53.160	ug/l	98
39) Methylcyclohexane	9.461	83	532477	56.417	ug/l #	85
40) Benzene	8.461	78	1328433	52.082	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	163376	50.263	ug/l #	83
42) 1,2-Dichloroethane	8.531	62	439325	50.565	ug/l	92
43) Isopropyl Acetate	8.563	43	588336	51.590	ug/l #	90
44) Trichloroethene	9.217	130	407950	53.185	ug/l	76
45) 1,2-Dichloropropane	9.491	63	315618	52.607	ug/l	99
46) Dibromomethane	9.577	93	251714	51.433	ug/l #	76
47) Bromodichloromethane	9.764	83	485697	53.405	ug/l #	99
48) Methyl methacrylate	9.561	41	256391	53.950	ug/l #	83
49) 1,4-Dioxane	9.571	88	124397	1082.940	ug/l #	79
51) 4-Methyl-2-Pentanone	10.333	43	1811932	258.651	ug/l	88
52) Toluene	10.507	92	951352	54.711	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	519326	58.137	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	539215	55.714	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	360878	51.934	ug/l	95
56) Ethyl methacrylate	10.762	69	502427	56.303	ug/l #	80
57) 1,3-Dichloropropane	11.046	76	558685	52.200	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	376608	201.082	ug/l #	82
59) 2-Hexanone	11.087	43	1329875	273.398	ug/l	86
60) Dibromochloromethane	11.240	129	437418	55.797	ug/l	100
61) 1,2-Dibromoethane	11.347	107	391997	54.394	ug/l	100
64) Tetrachloroethene	10.979	164	434855	55.509	ug/l #	87
65) Chlorobenzene	11.773	112	1083235	52.220	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	427366	54.617	ug/l	98
67) Ethyl Benzene	11.848	91	1855248	54.221	ug/l	92
68) m/p-Xylenes	11.956	106	1525419	111.445	ug/l	79
69) o-Xylene	12.283	106	746012	56.408	ug/l	79
70) Styrene	12.296	104	1221785	57.716	ug/l #	89
71) Bromoform	12.460	173	366054	58.333	ug/l #	98
73) Isopropylbenzene	12.581	105	1906084	49.126	ug/l	94
74) N-amyl acetate	12.390	43	485237	48.028	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	508277	43.680	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	373296m	41.168	ug/l	
77) Bromobenzene	12.862	156	532582	49.823	ug/l	52
78) n-propylbenzene	12.924	91	2096549	50.372	ug/l	89
79) 2-Chlorotoluene	13.010	91	1235577	48.002	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	1584525	50.481	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	144528	52.218	ug/l	85
82) 4-Chlorotoluene	13.106	91	1243859	49.786	ug/l	83
83) tert-Butylbenzene	13.326	119	1386011	49.726	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	1558145	50.850	ug/l	89
85) sec-Butylbenzene	13.503	105	1868242	50.905	ug/l	91
86) p-Isopropyltoluene	13.618	119	1631335	53.850	ug/l	89
87) 1,3-Dichlorobenzene	13.618	146	959925	52.664	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	939050	50.854	ug/l	91
89) n-Butylbenzene	13.946	91	1218466	53.918	ug/l	95
90) Hexachloroethane	14.214	117	285213	50.742	ug/l	64
91) 1,2-Dichlorobenzene	13.991	146	900559	51.893	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.605	75	83122	47.161	ug/l #	31
93) 1,2,4-Trichlorobenzene	15.265	180	460850	50.603	ug/l	97
94) Hexachlorobutadiene	15.372	225	260442	55.413	ug/l	99
95) Naphthalene	15.509	128	1016069	47.617	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	422663	48.978	ug/l	96

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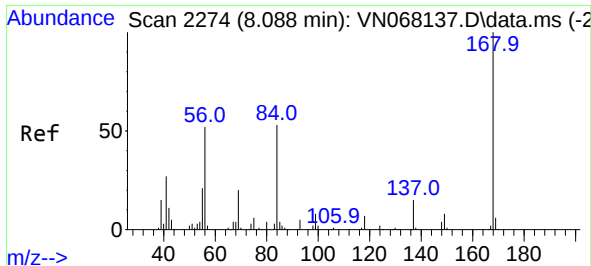
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



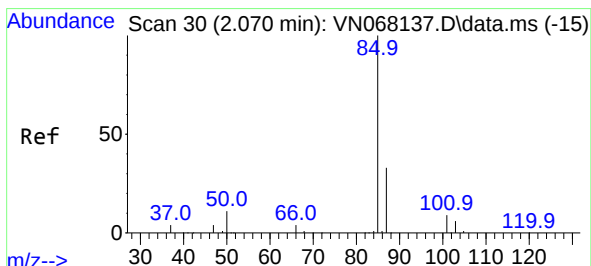
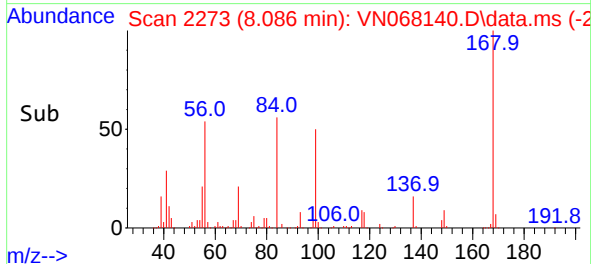
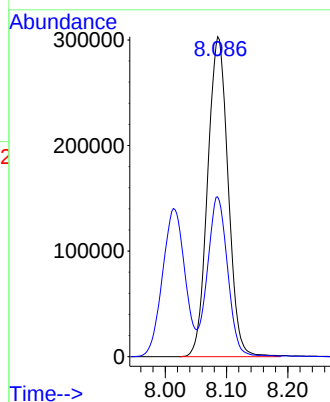
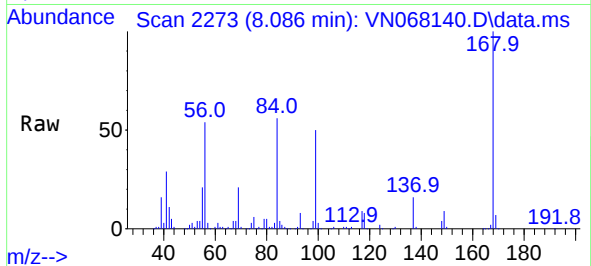
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 168 Resp: 703528
Ion Ratio Lower Upper
168 100
99 49.8 62.9 94.3#

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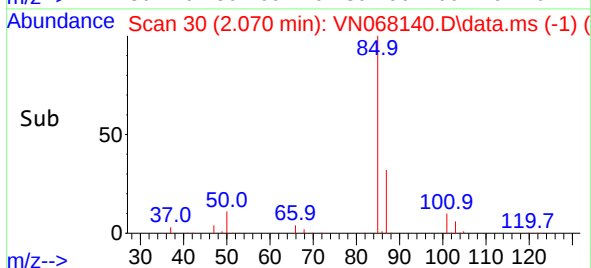
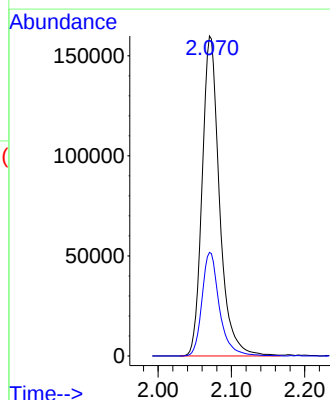
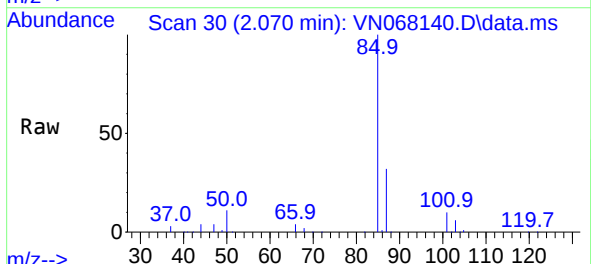
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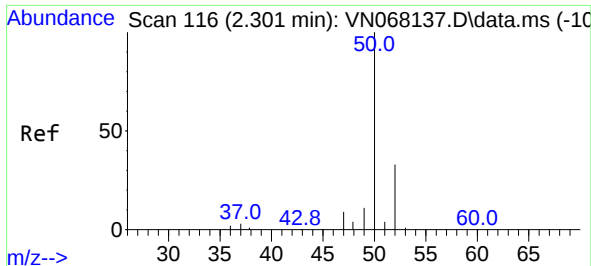
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#2
Dichlorodifluoromethane
Concen: 47.214 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 85 Resp: 263197
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





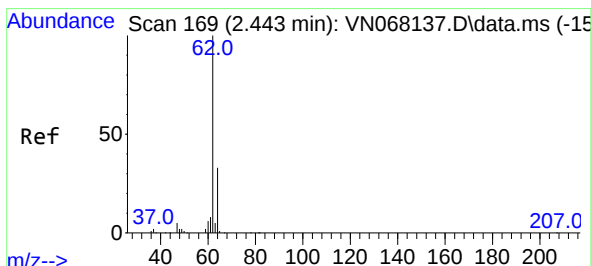
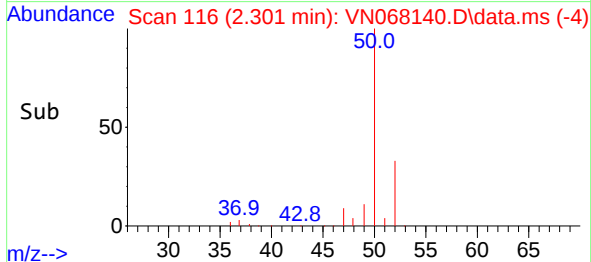
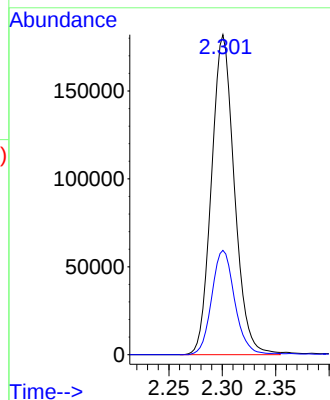
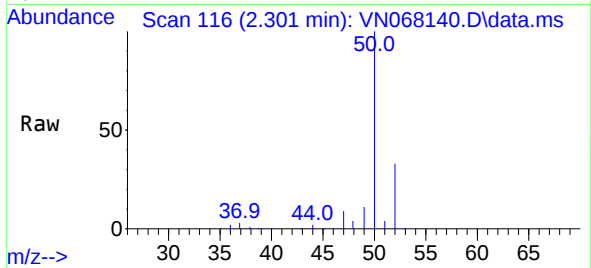
#3
Chloromethane
Concen: 43.065 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 50 Resp: 271228
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

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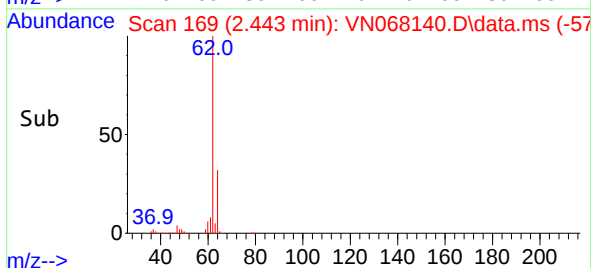
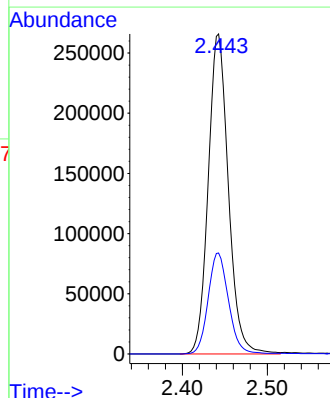
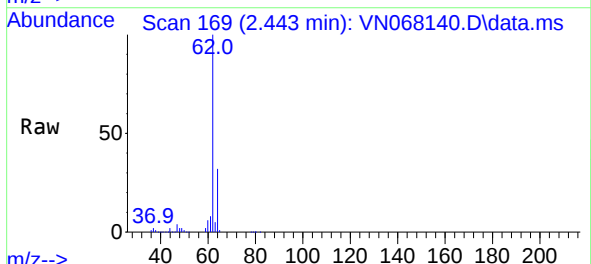
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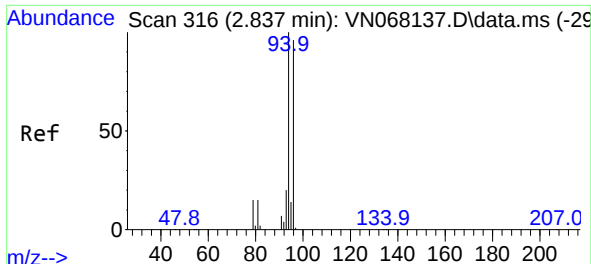
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#4
Vinyl Chloride
Concen: 44.377 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068140.D
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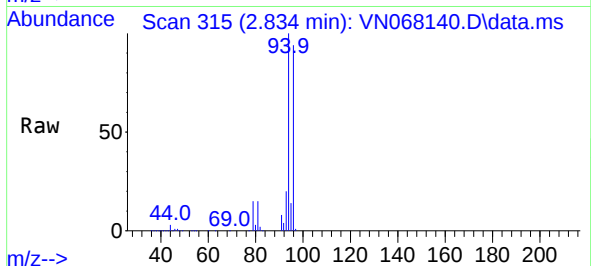
Tgt Ion: 62 Resp: 437940
Ion Ratio Lower Upper
62 100
64 31.6 24.4 36.6





#5
Bromomethane
Concen: 51.603 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.003 min
Lab File: VN068140.D
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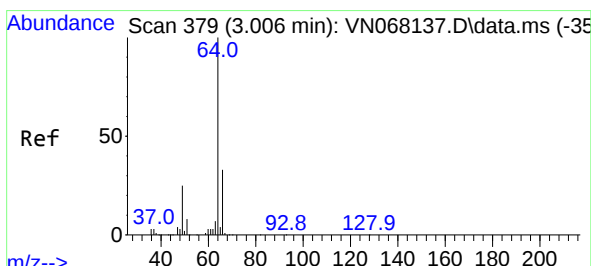
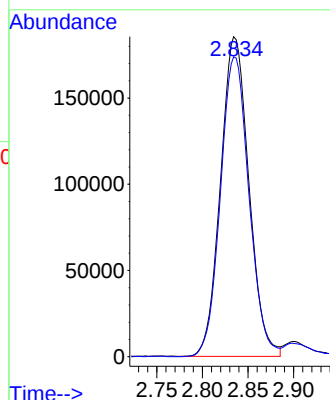
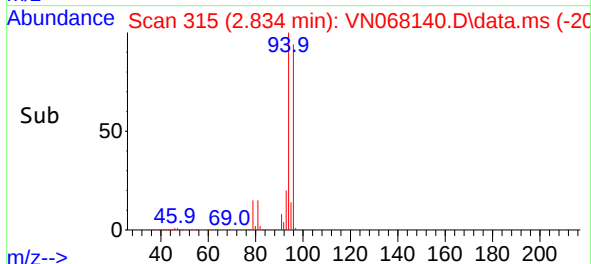
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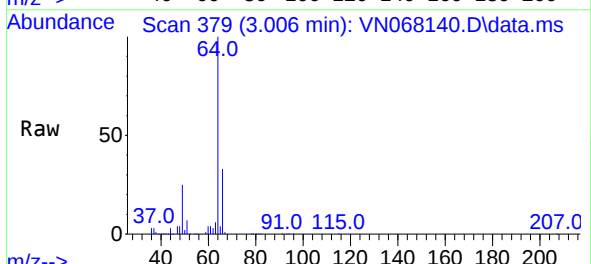
Tgt Ion: 94 Resp: 401075
Ion Ratio Lower Upper
94 100
96 93.8 73.7 110.5

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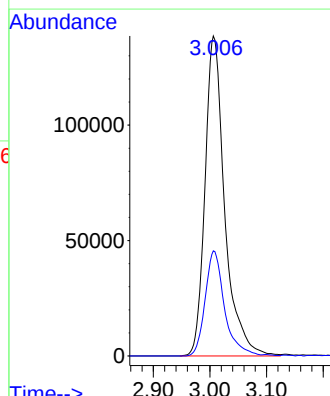
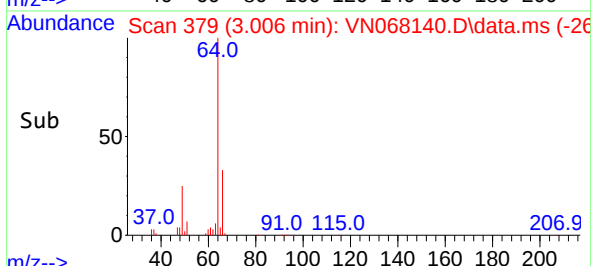
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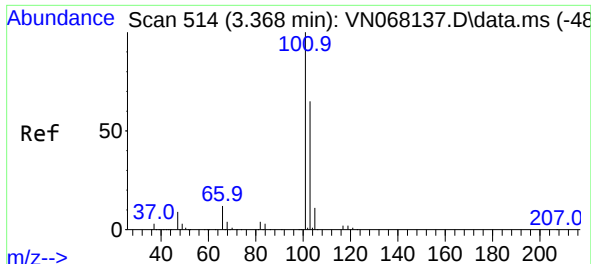


#6
Chloroethane
Concen: 57.007 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



Tgt Ion: 64 Resp: 335146
Ion Ratio Lower Upper
64 100
66 32.9 24.7 37.1





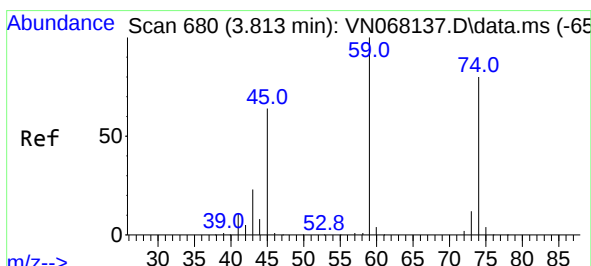
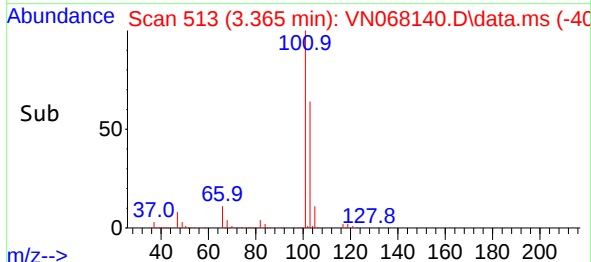
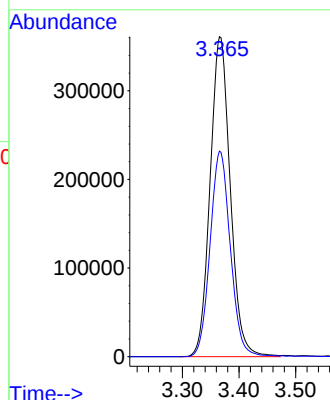
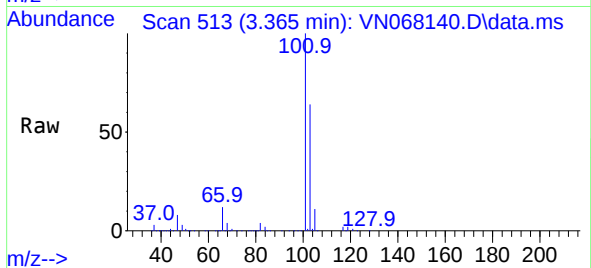
#7
Trichlorofluoromethane
Concen: 45.988 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion:101 Resp: 892206
Ion Ratio Lower Upper
101 100
103 64.3 51.2 76.8

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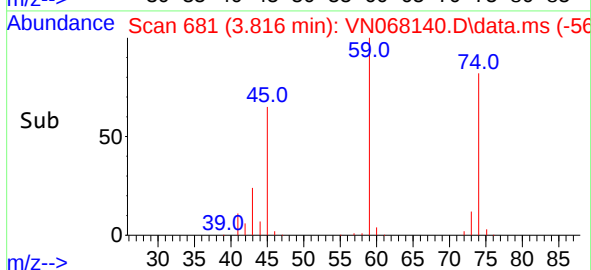
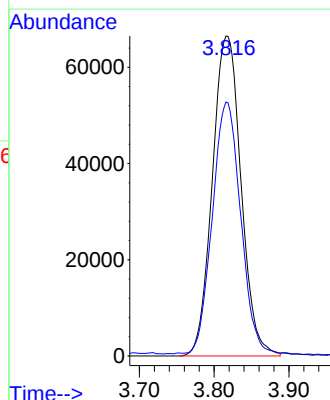
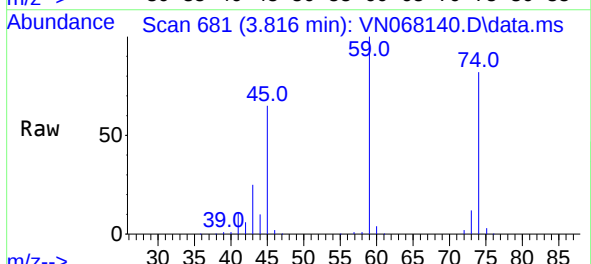
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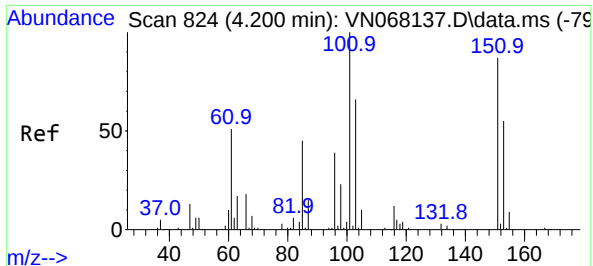
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#8
Diethyl Ether
Concen: 39.383 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 74 Resp: 177228
Ion Ratio Lower Upper
74 100
45 76.8 50.2 150.7





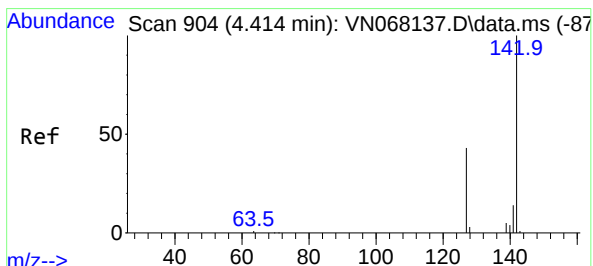
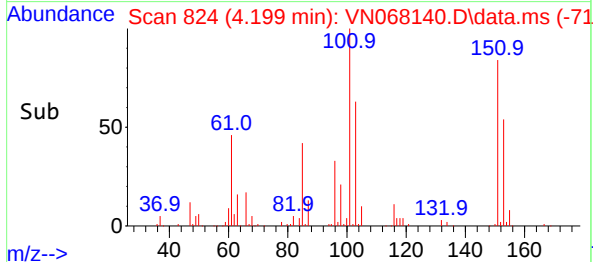
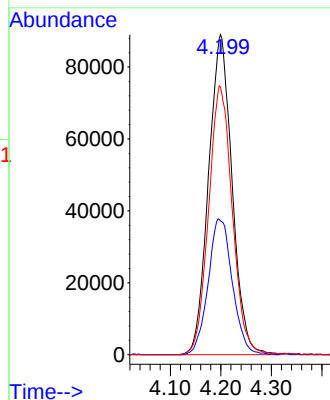
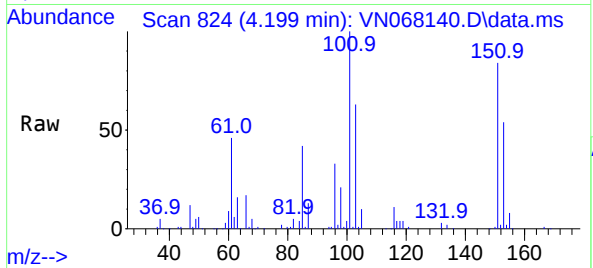
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1,1,2-Trichlorotrifluoroethane
Concen: 48.589 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion:101 Resp: 288220
Ion Ratio Lower Upper
101 100
85 43.7 39.6 59.4
151 84.5 54.1 81.1#

Instrument :
MSVOA_N
ClientSampled :
ICVVN081721

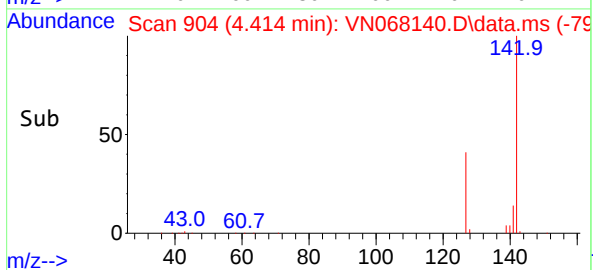
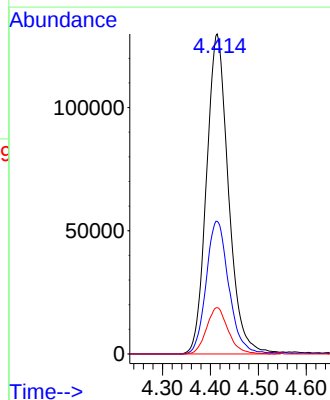
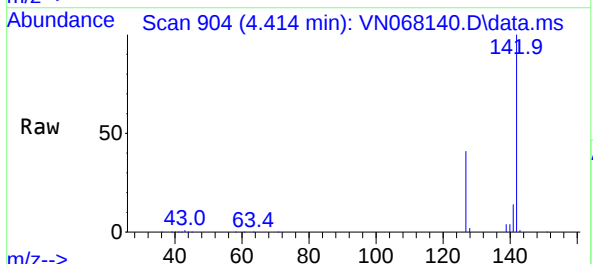
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#10
Methyl Iodide
Concen: 49.207 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion:142 Resp: 415045
Ion Ratio Lower Upper
142 100
127 42.7 43.1 64.7#
141 14.3 11.4 17.0





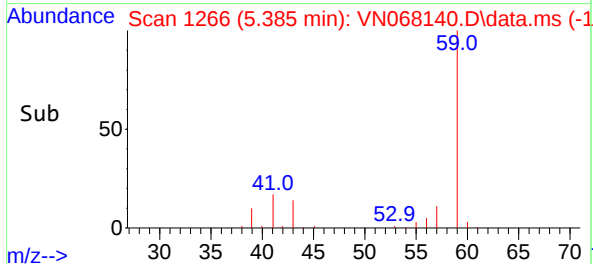
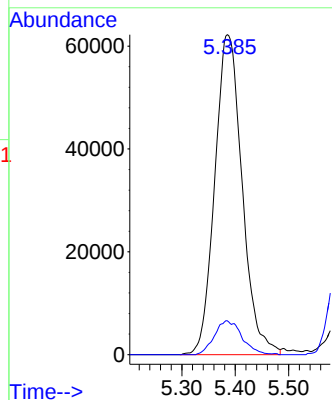
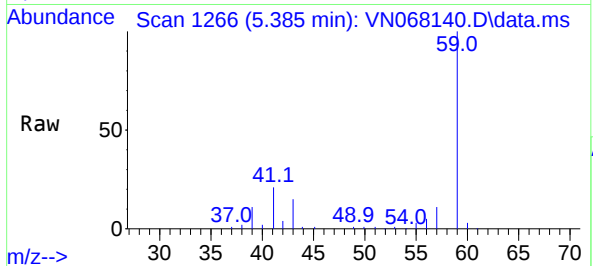
#11
Tert butyl alcohol
Concen: 236.632 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 59 Resp: 221669
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721

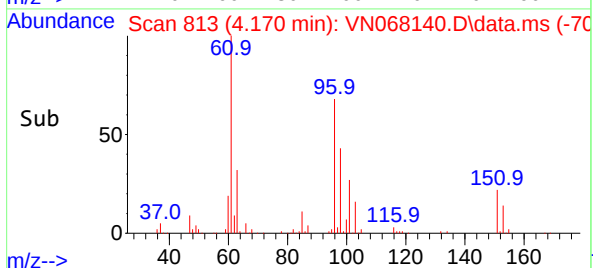
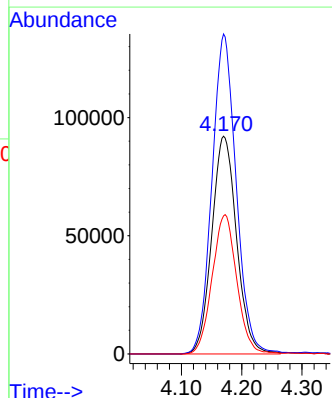
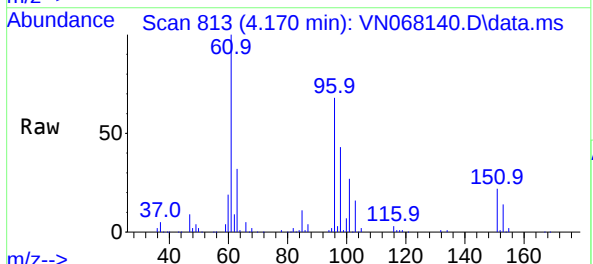
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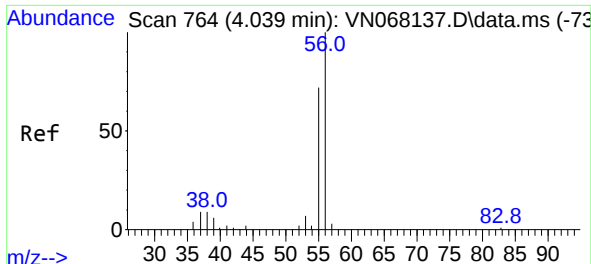
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#12
1,1-Dichloroethene
Concen: 46.230 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

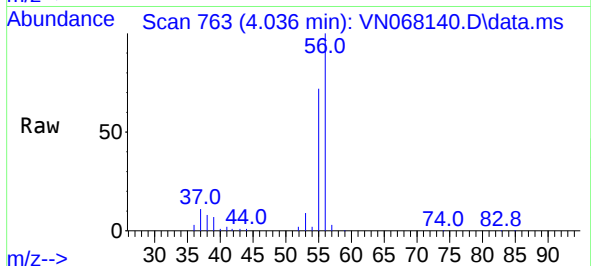
Tgt Ion: 96 Resp: 263668
Ion Ratio Lower Upper
96 100
61 147.0 152.6 229.0#
98 63.4 50.9 76.3





#13
Acrolein
Concen: 234.698 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

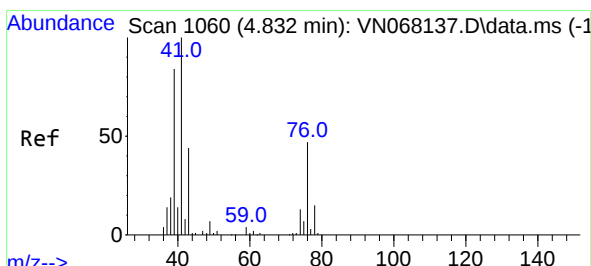
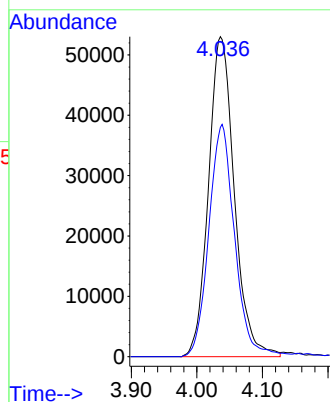
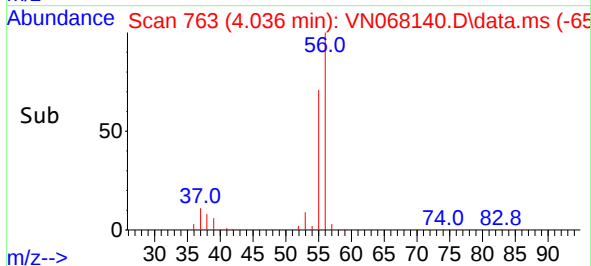
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721



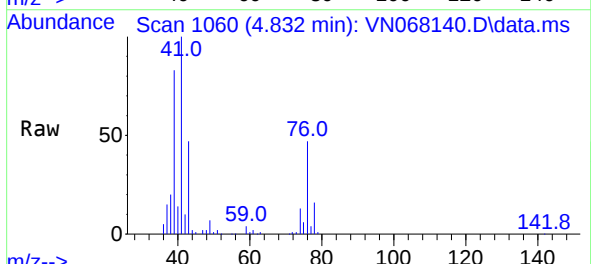
Tgt Ion: 56 Resp: 145055
Ion Ratio Lower Upper
56 100
55 72.5 57.4 86.0

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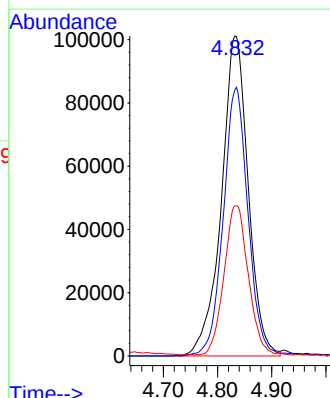
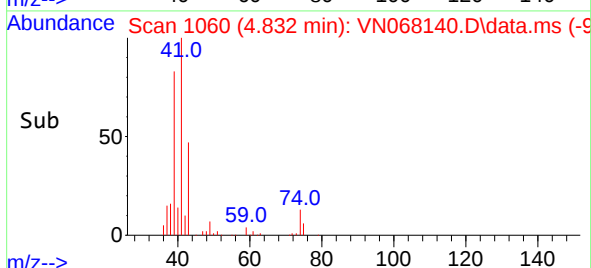
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#14
Allyl chloride
Concen: 47.693 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



Tgt Ion: 41 Resp: 347691
Ion Ratio Lower Upper
41 100
39 77.6 60.9 91.3
76 42.1 24.3 36.5#





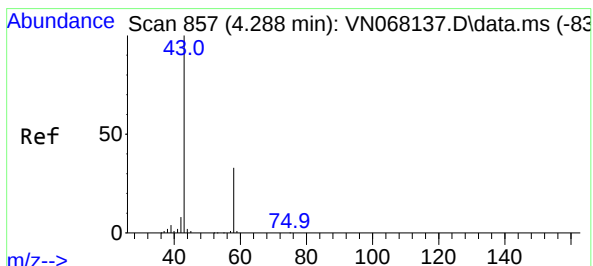
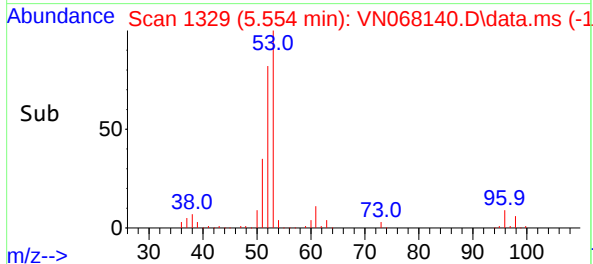
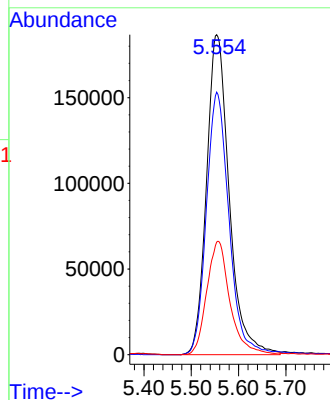
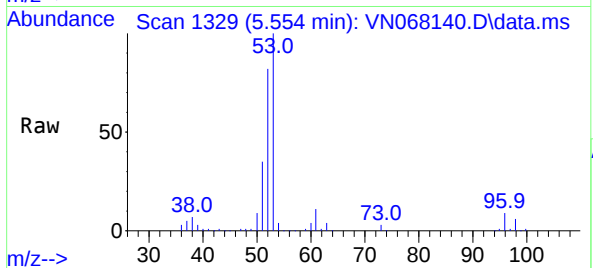
#15
Acrylonitrile
Concen: 236.031 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 53 Resp: 622939
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.2
51 36.2 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721

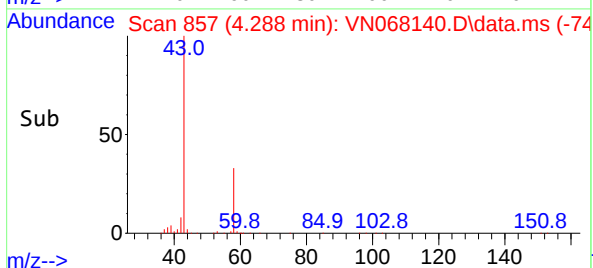
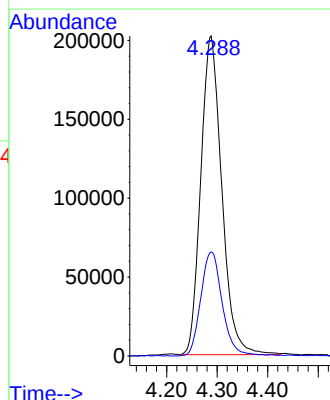
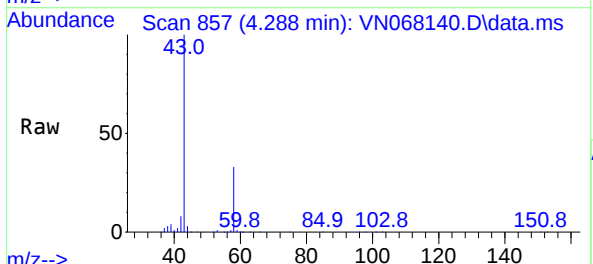
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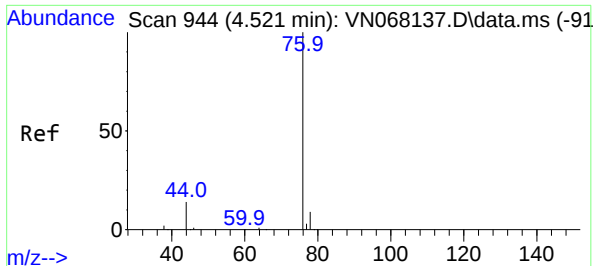
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#16
Acetone
Concen: 266.002 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 43 Resp: 583397
Ion Ratio Lower Upper
43 100
58 32.6 21.2 31.8#





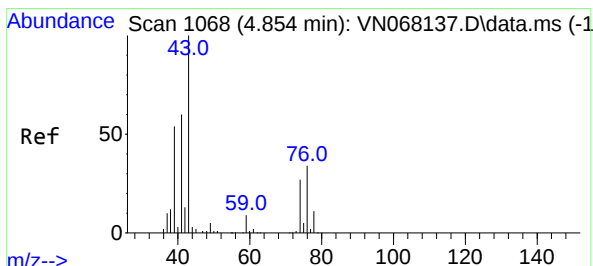
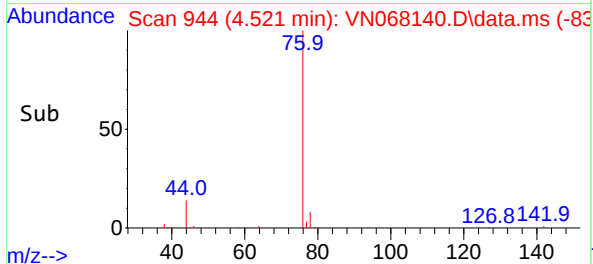
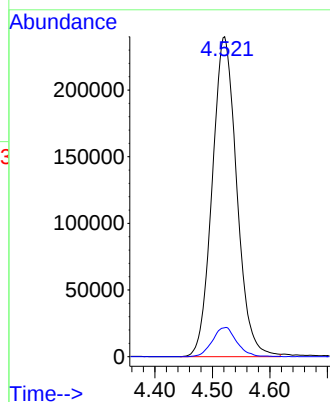
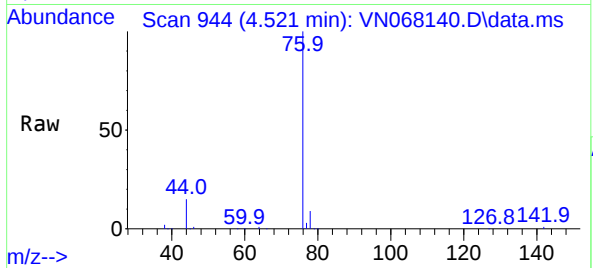
#17
Carbon Disulfide
Concen: 48.233 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 76 Resp: 711148
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721

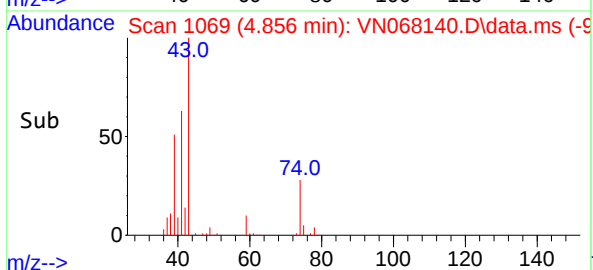
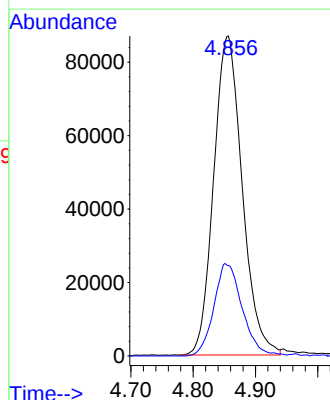
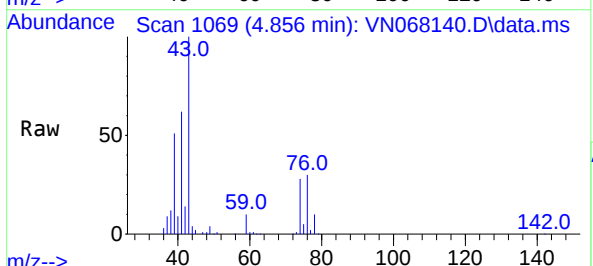
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#18
Methyl Acetate
Concen: 49.363 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 43 Resp: 276478
Ion Ratio Lower Upper
43 100
74 28.8 17.4 26.0#





#19

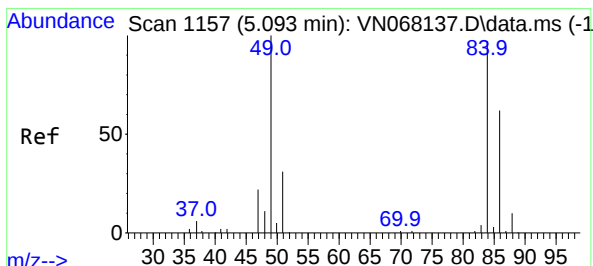
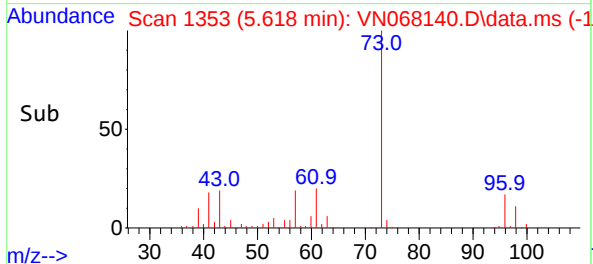
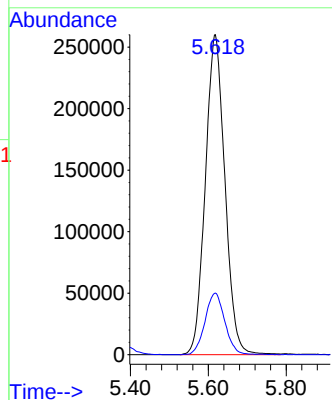
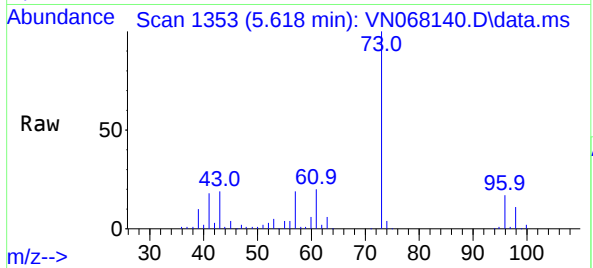
Methyl tert-butyl Ether
Concen: 49.388 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 73 Resp: 908128
Ion Ratio Lower Upper
73 100
57 19.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721

Manual Integrations
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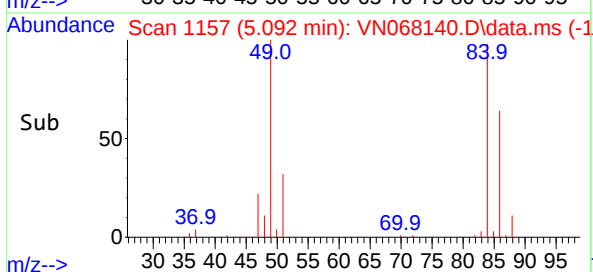
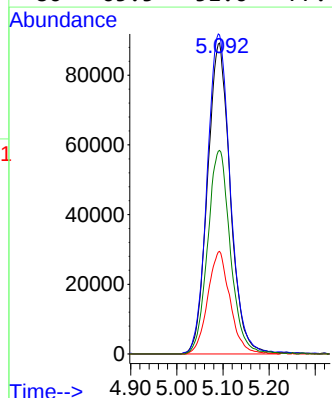
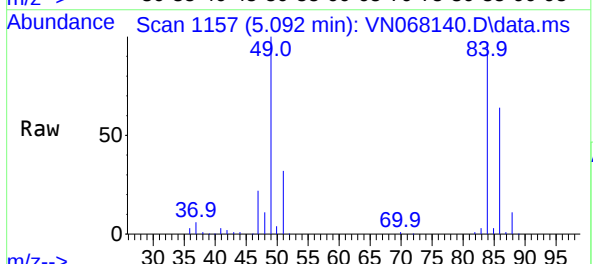
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#20

Methylene Chloride
Concen: 50.450 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 84 Resp: 305984
Ion Ratio Lower Upper
84 100
49 102.6 110.9 166.3#
51 33.0 32.6 49.0
86 65.5 51.6 77.4





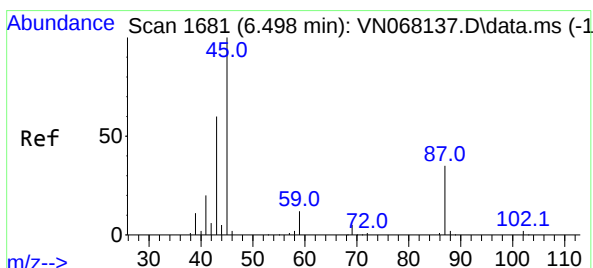
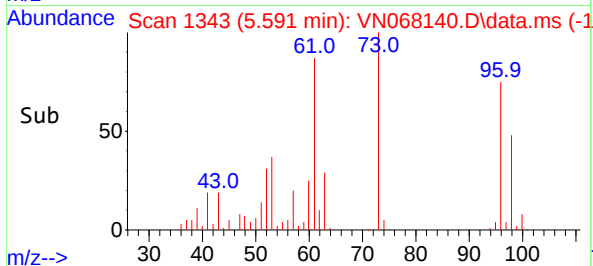
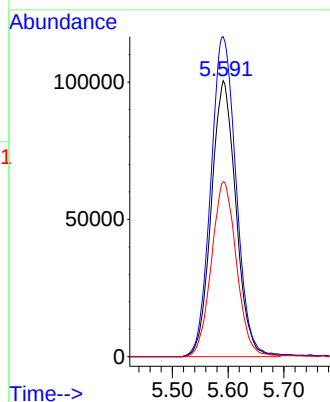
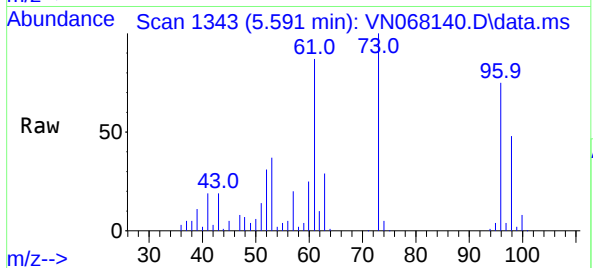
#21
trans-1,2-Dichloroethene
Concen: 48.223 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 96 Resp: 307914
Ion Ratio Lower Upper
96 100
61 115.9 123.5 185.3#
98 63.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721

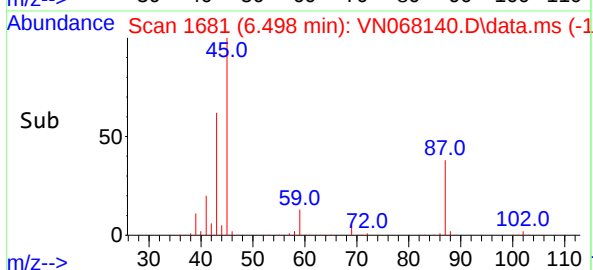
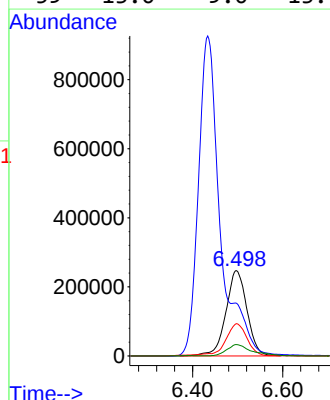
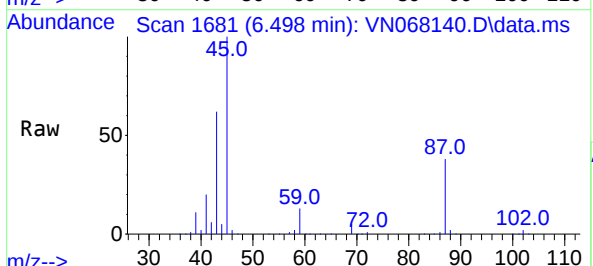
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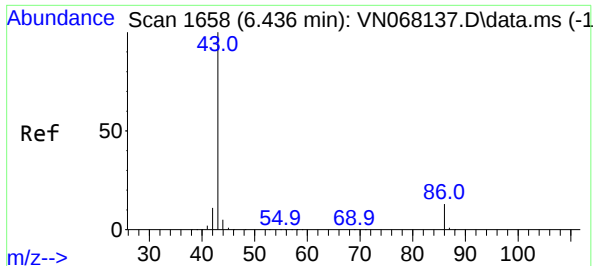
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#22
Diisopropyl ether
Concen: 50.436 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 45 Resp: 803230
Ion Ratio Lower Upper
45 100
43 60.4 49.4 74.2
87 37.6 20.9 31.3#
59 13.0 9.0 13.4





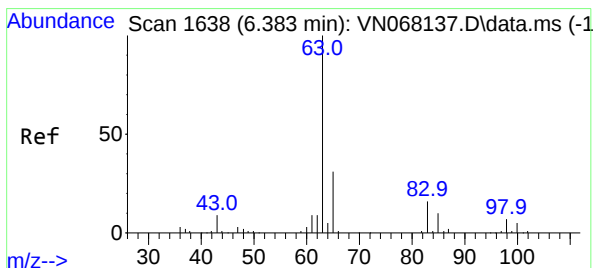
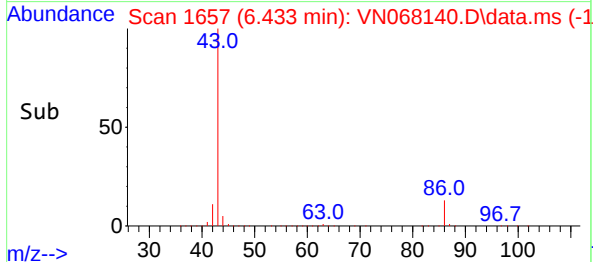
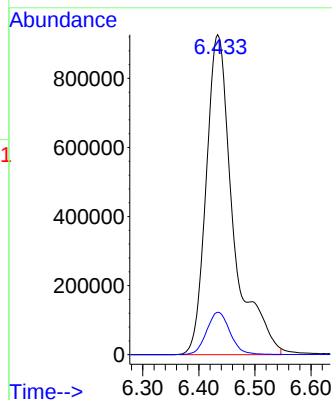
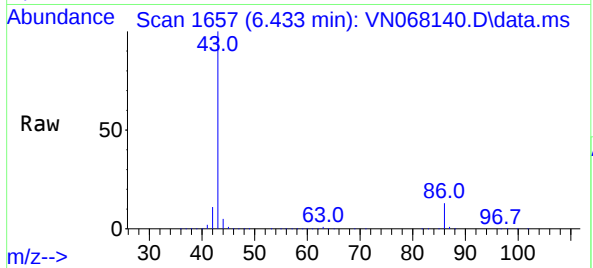
#23
 Vinyl Acetate
 Concen: 250.306 ug/l m
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068140.D
 Acq: 17 Aug 2021 13:30

Tgt Ion: 43 Resp: 3102938
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081721

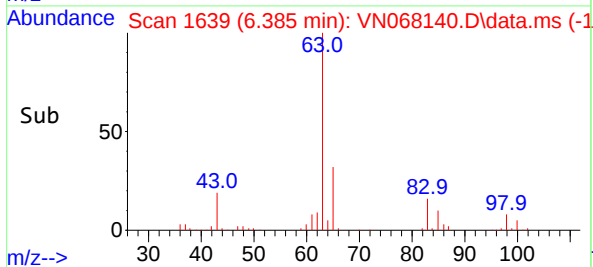
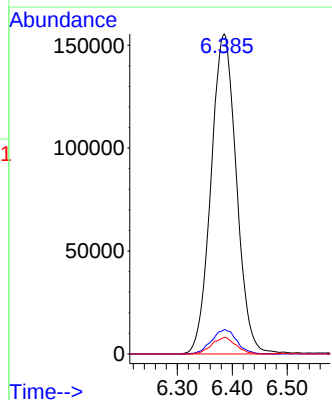
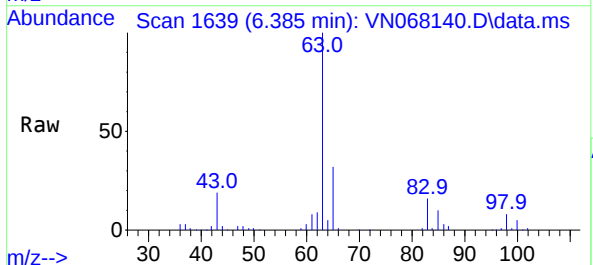
Manual Integrations
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#24
 1,1-Dichloroethane
 Concen: 46.829 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068140.D
 Acq: 17 Aug 2021 13:30

Tgt Ion: 63 Resp: 498291
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.0 9.0
 100 5.1 1.9 5.7





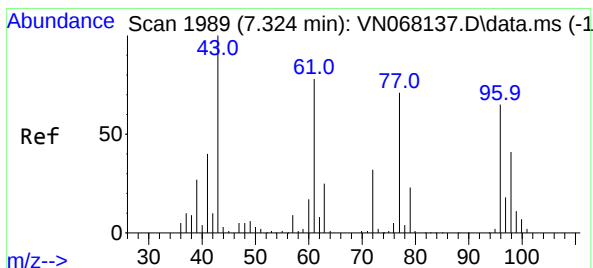
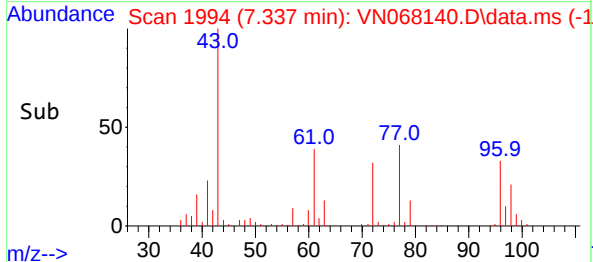
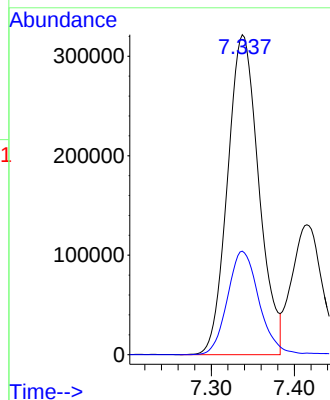
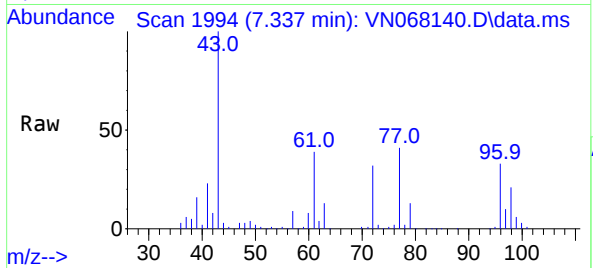
#25
2-Butanone
Concen: 246.262 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 43 Resp: 841712
Ion Ratio Lower Upper
43 100
72 32.3 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
ICVVN081721

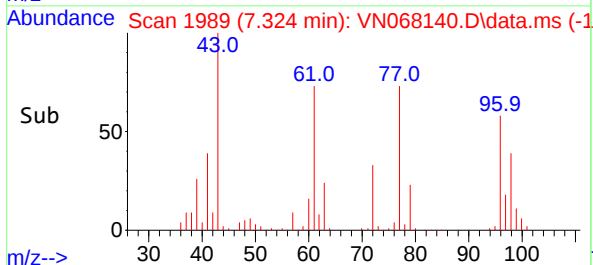
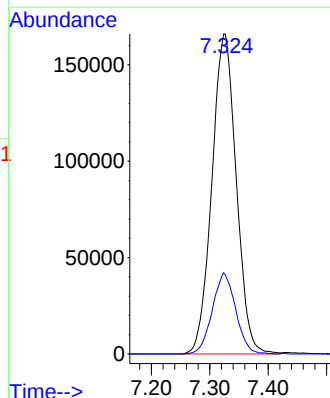
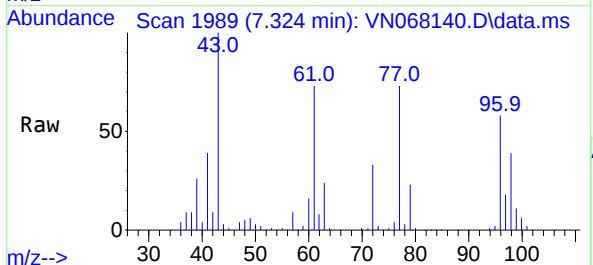
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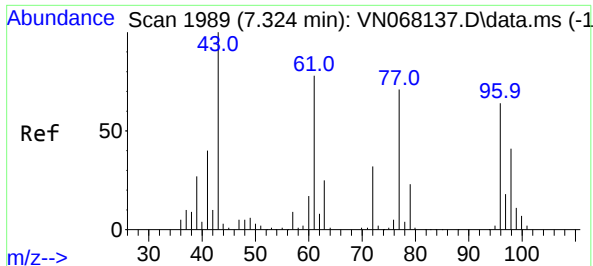
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#26
2,2-Dichloropropane
Concen: 52.747 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 77 Resp: 480901
Ion Ratio Lower Upper
77 100
97 24.3 9.8 29.3





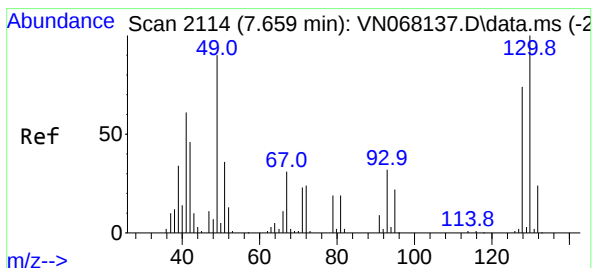
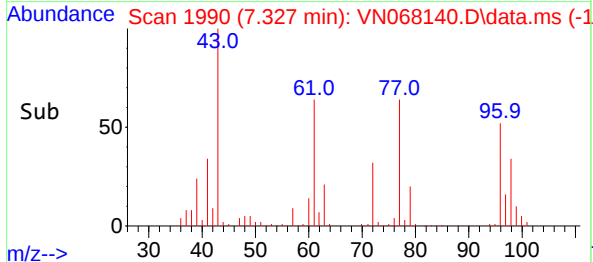
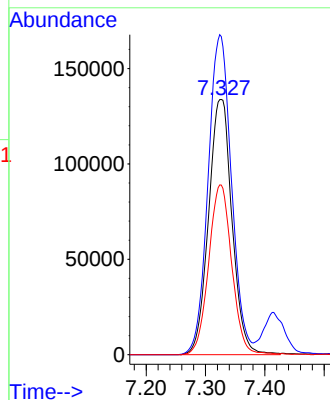
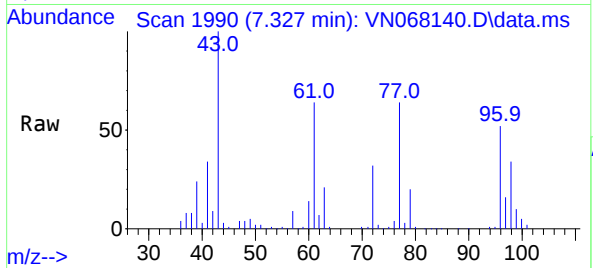
#27
cis-1,2-Dichloroethene
Concen: 48.155 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 96 Resp: 368166
Ion Ratio Lower Upper
96 100
61 124.7 0.0 338.8
98 65.3 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
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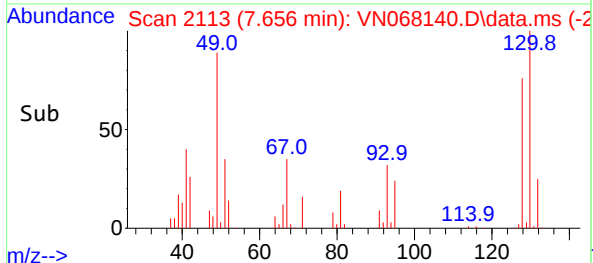
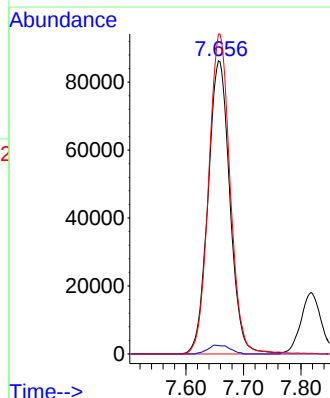
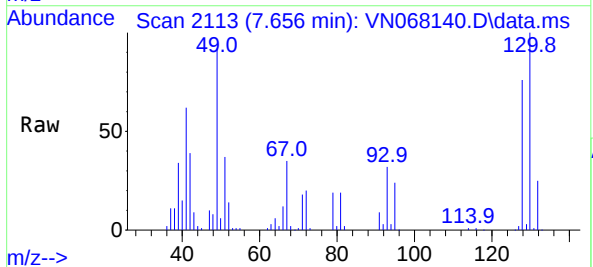
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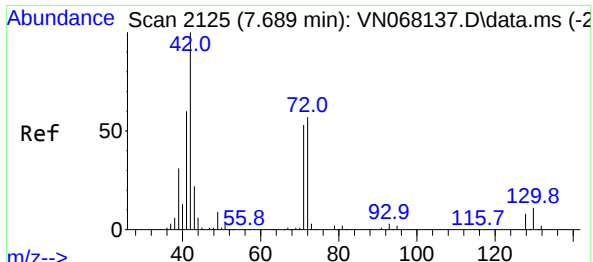
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#28
Bromochloromethane
Concen: 48.600 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 49 Resp: 227402
Ion Ratio Lower Upper
49 100
129 3.0 0.0 3.8
130 106.5 49.7 74.5#





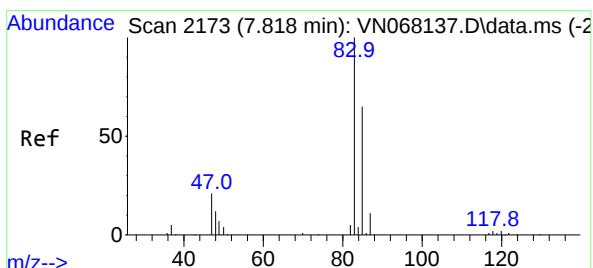
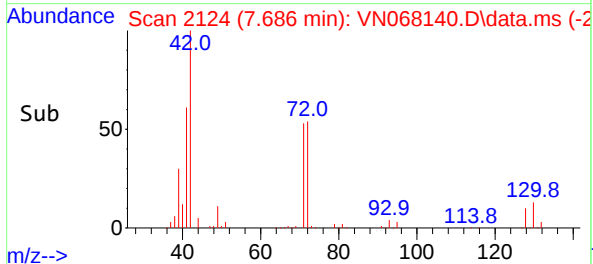
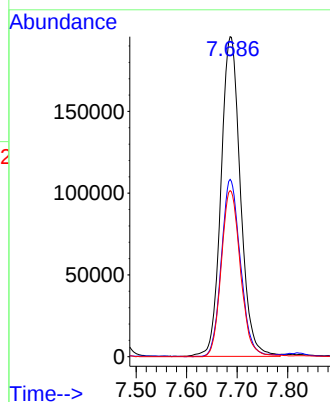
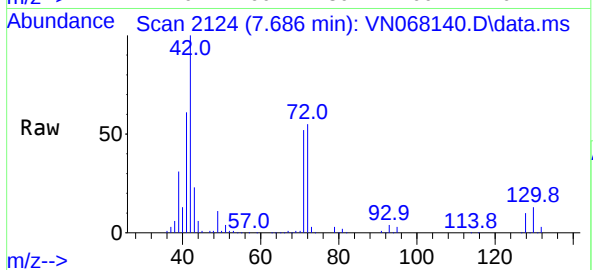
#29
Tetrahydrofuran
Concen: 239.139 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 42 Resp: 522733
Ion Ratio Lower Upper
42 100
72 54.3 32.8 49.2#
71 51.5 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
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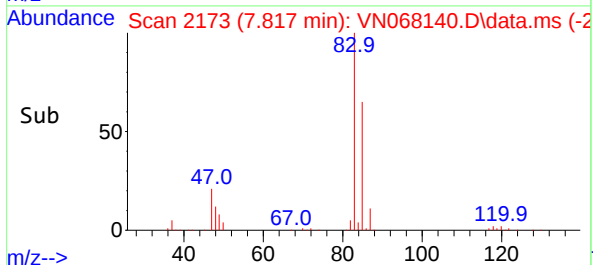
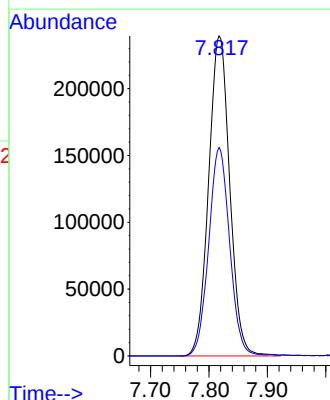
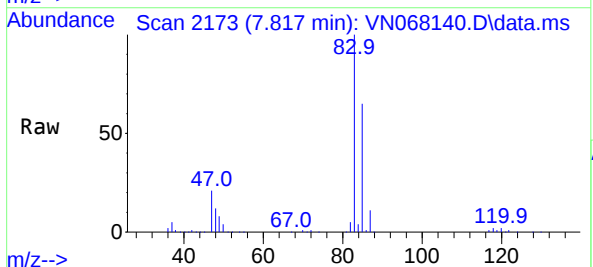
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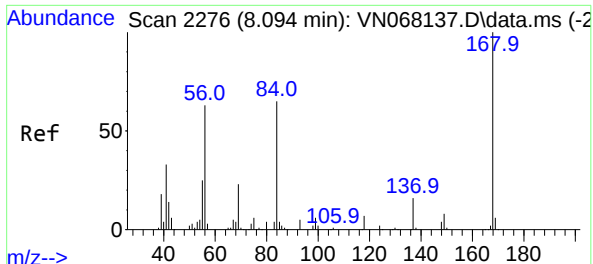
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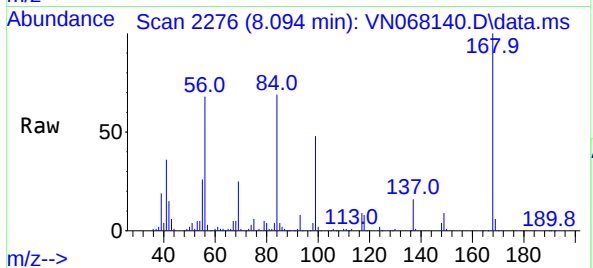
#30
Chloroform
Concen: 47.442 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 83 Resp: 601353
Ion Ratio Lower Upper
83 100
85 65.1 51.5 77.3

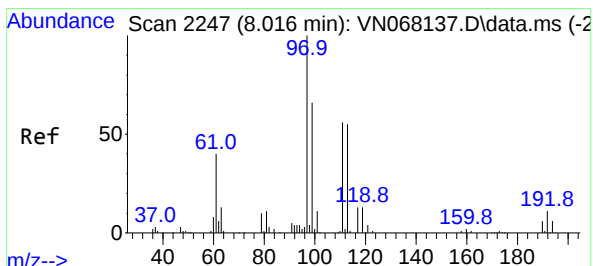
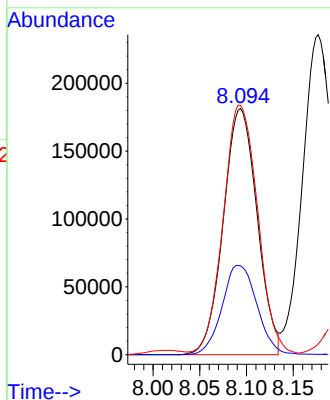
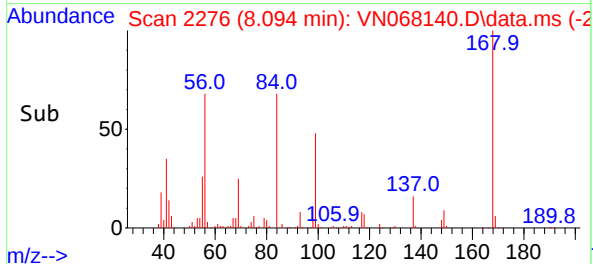




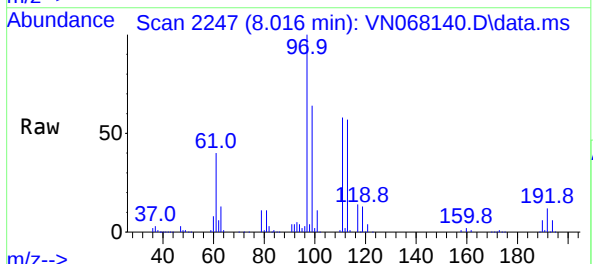
#31
Cyclohexane
Concen: 46.164 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



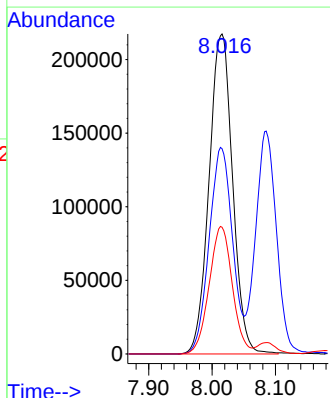
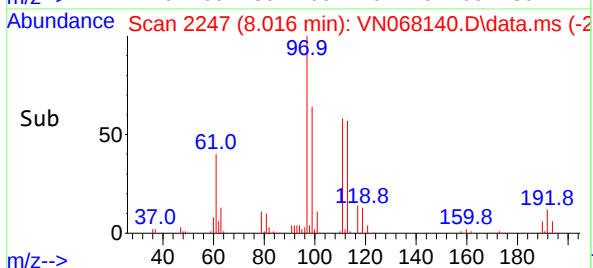
Tgt Ion: 56 Resp: 456754
Ion Ratio Lower Upper
56 100
69 36.0 27.3 40.9
84 99.9 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 49.668 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



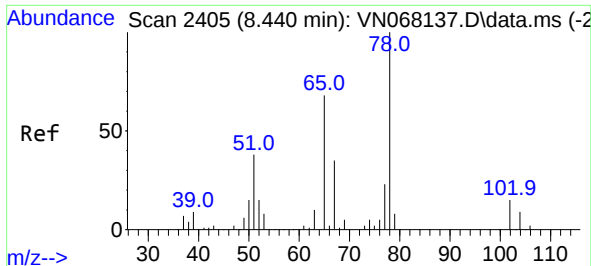
Tgt Ion: 97 Resp: 561443
Ion Ratio Lower Upper
97 100
99 64.0 50.2 75.2
61 39.3 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
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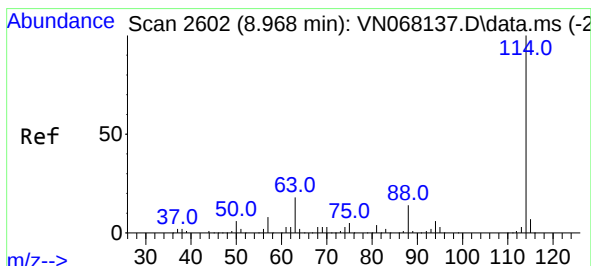
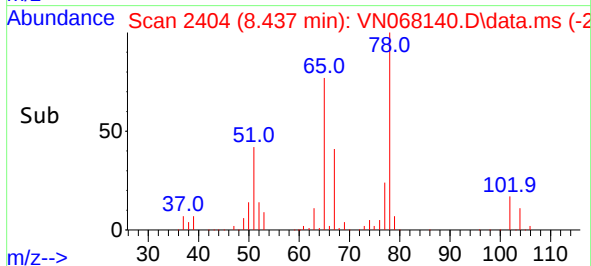
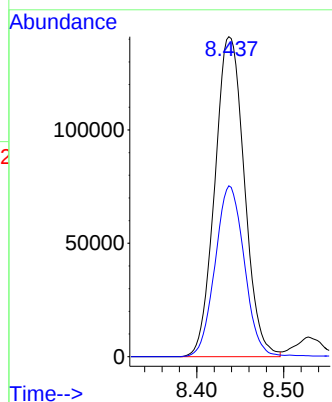
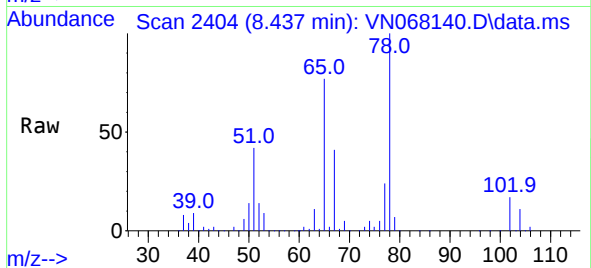
#33
1,2-Dichloroethane-d4
Concen: 44.367 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 65 Resp: 333276
Ion Ratio Lower Upper
65 100
67 52.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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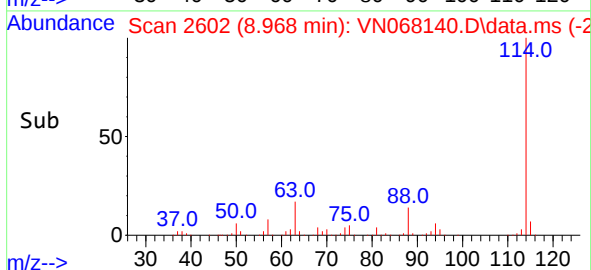
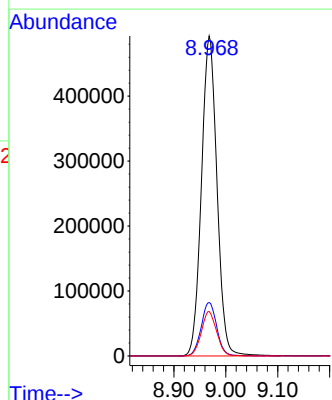
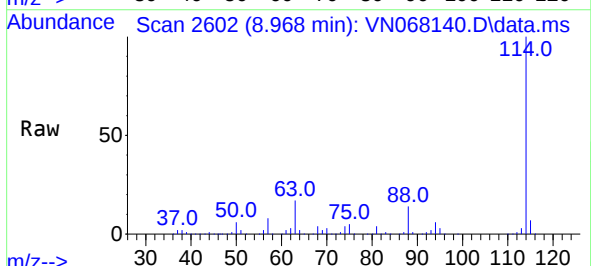
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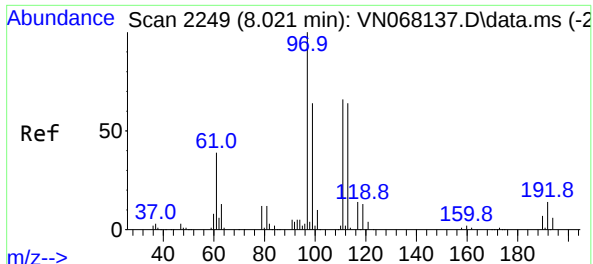
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 114 Resp: 1022301
Ion Ratio Lower Upper
114 100
63 16.7 0.0 49.0
88 13.9 0.0 36.6





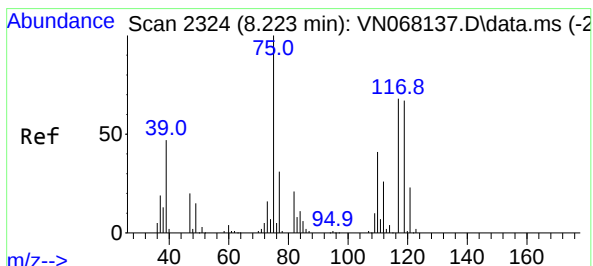
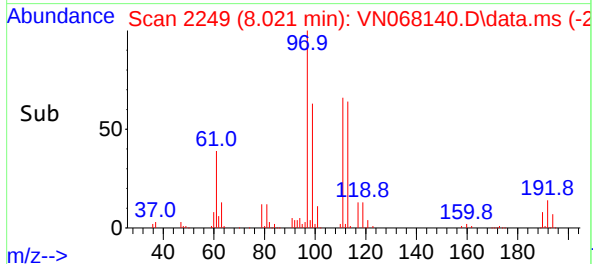
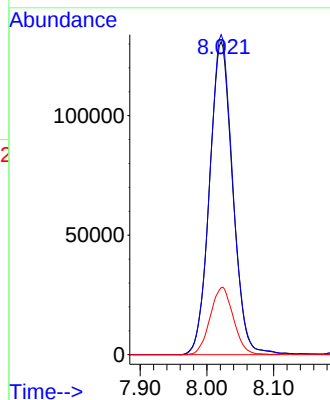
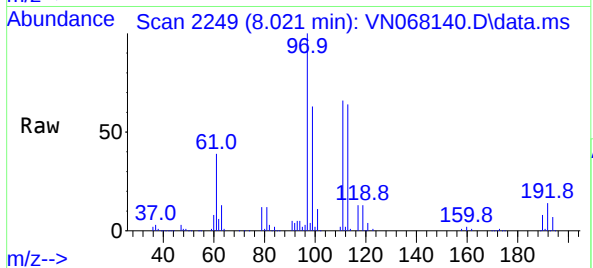
#35
Dibromofluoromethane
Concen: 49.184 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 113 Resp: 315677
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 21.6 13.4 20.0#

Instrument :
MSVOA_N
ClientSampled :
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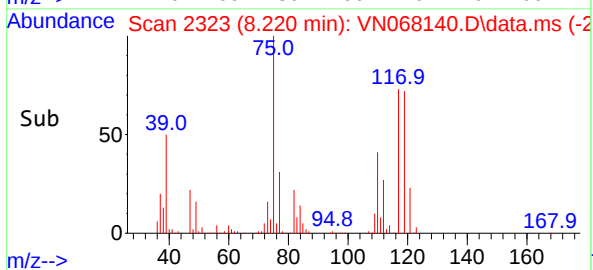
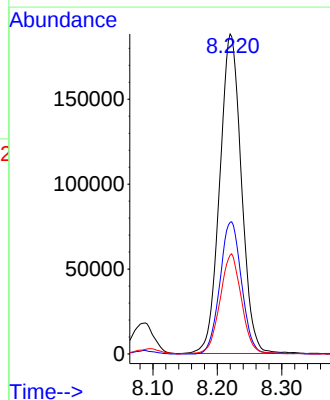
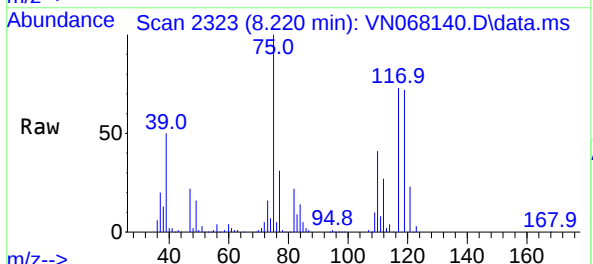
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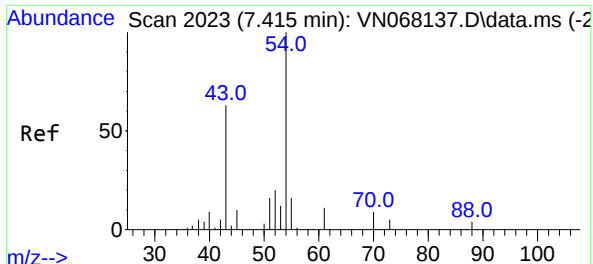
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#36
1,1-Dichloropropene
Concen: 52.550 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 75 Resp: 439160
Ion Ratio Lower Upper
75 100
110 41.5 15.7 47.0
77 31.1 24.6 37.0





#37
Ethyl Acetate
Concen: 47.631 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

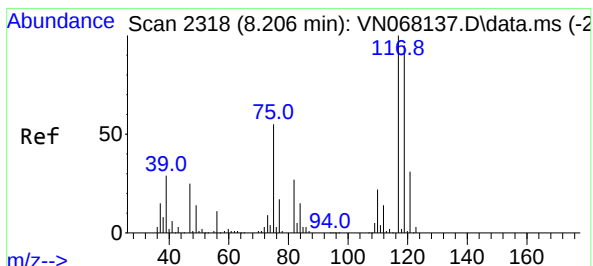
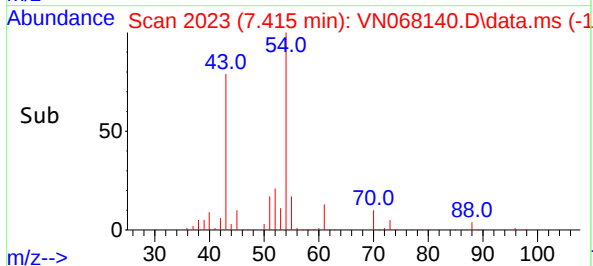
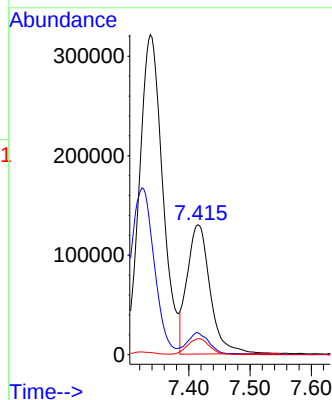
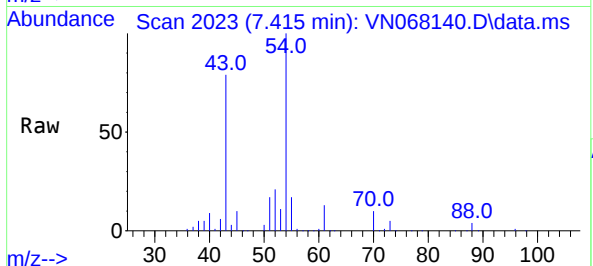
Tgt Ion: 43 Resp: 339105

Ion	Ratio	Lower	Upper
43	100		
61	15.7	10.6	16.0
70	12.0	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
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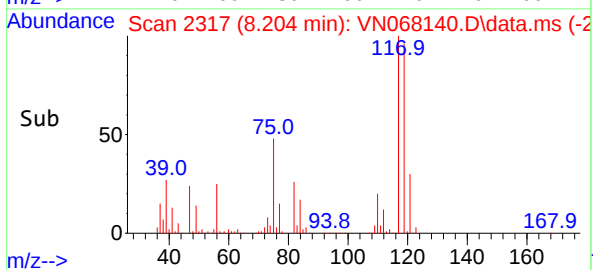
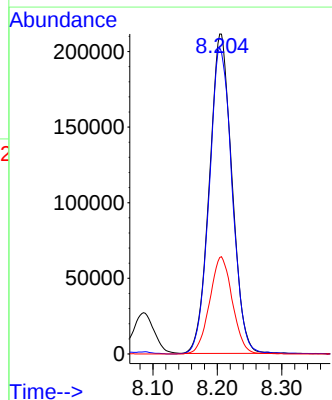
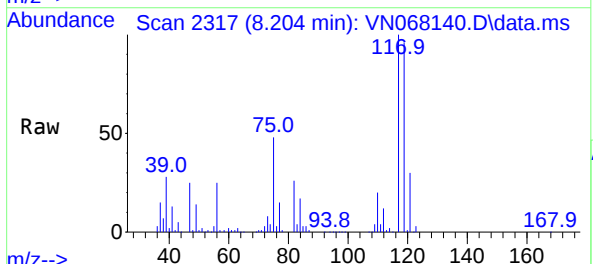
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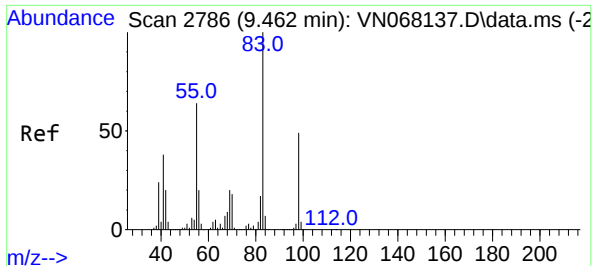


#38
Carbon Tetrachloride
Concen: 53.160 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 117 Resp: 512392

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.4	113.2
121	30.2	23.5	35.3





#39

Methylcyclohexane

Concen: 56.417 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068140.D

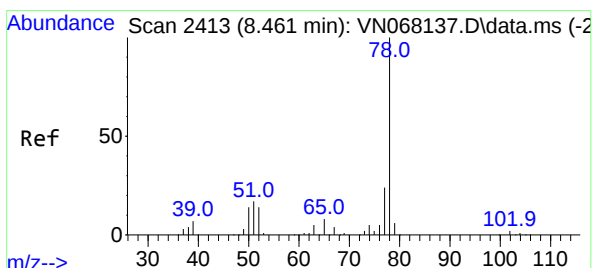
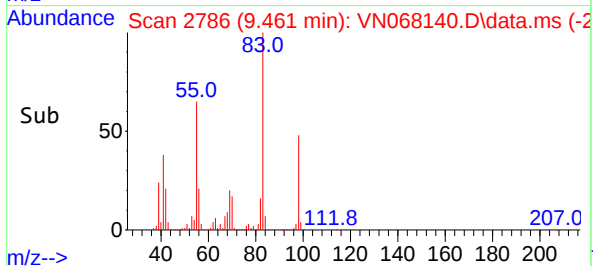
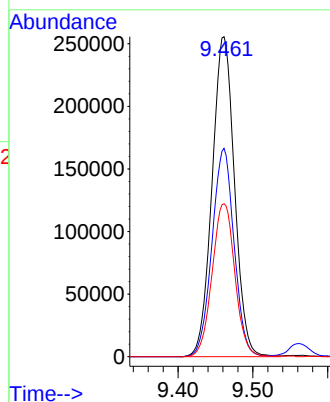
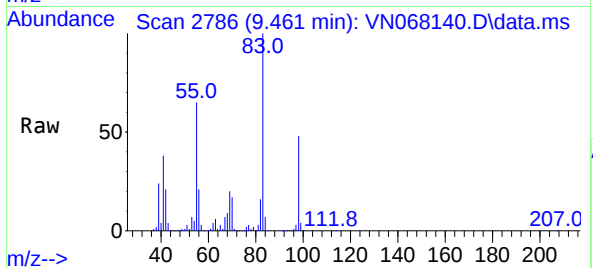
Acq: 17 Aug 2021 13:30

Tgt Ion:	83	Resp:	532477
Ion	Ratio	Lower	Upper
83	100		
55	65.1	66.6	99.8#
98	47.8	35.3	52.9

Instrument :
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#40

Benzene

Concen: 52.082 ug/l

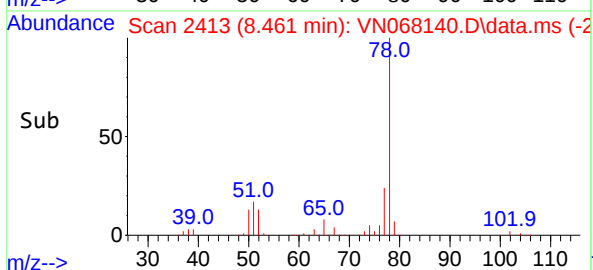
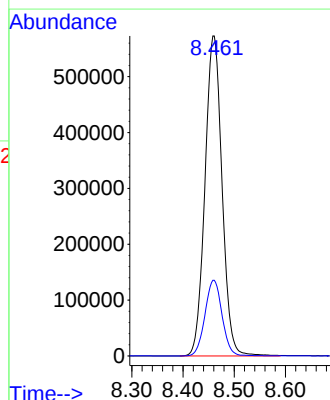
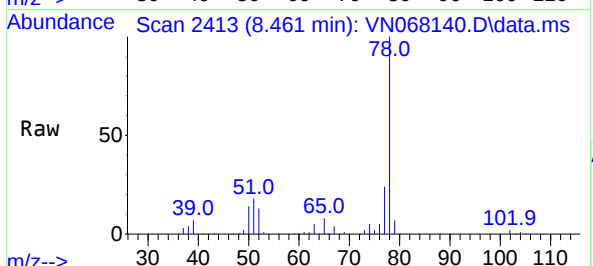
RT: 8.461 min Scan# 2413

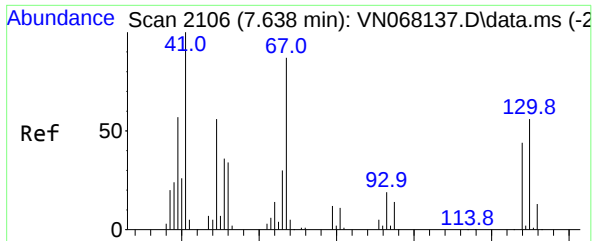
Delta R.T. 0.000 min

Lab File: VN068140.D

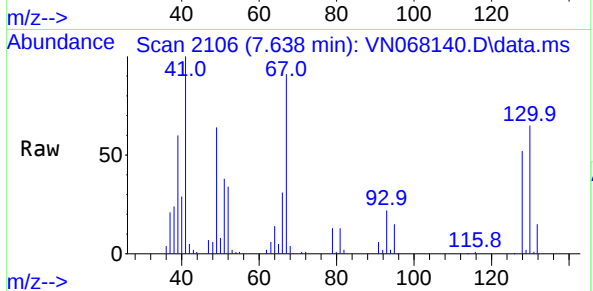
Acq: 17 Aug 2021 13:30

Tgt Ion:	78	Resp:	1328433
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3

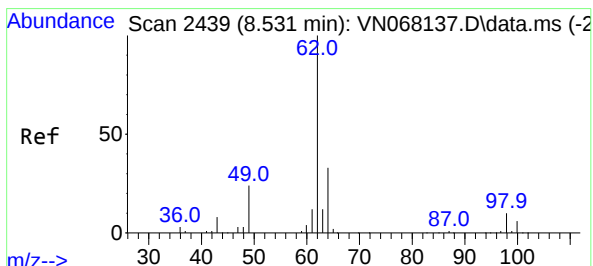
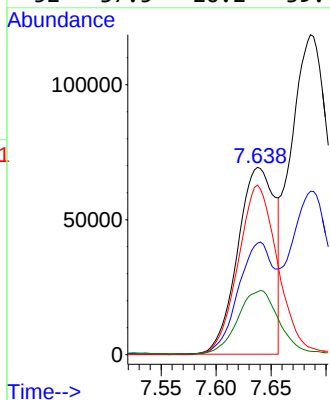
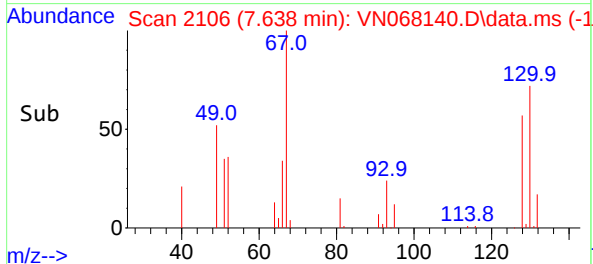




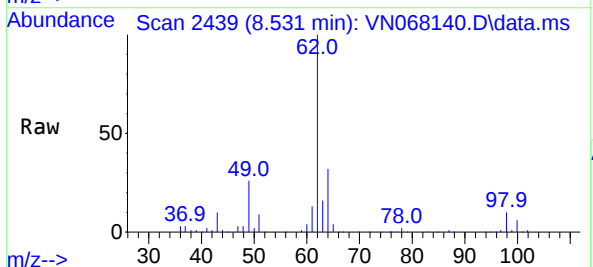
#41
Methacrylonitrile
Concen: 50.263 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



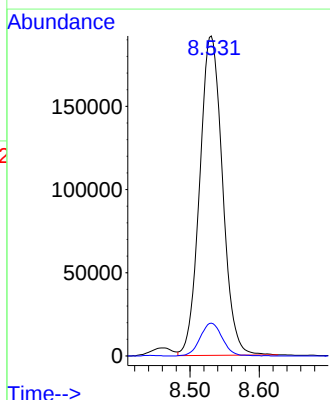
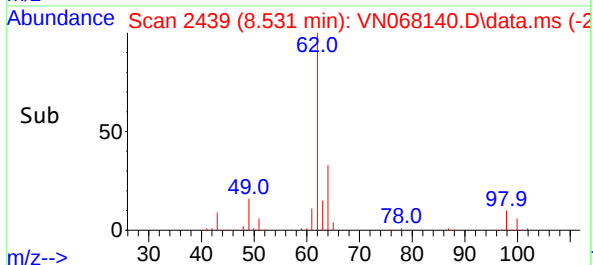
Tgt Ion: 41 Resp: 163376
Ion Ratio Lower Upper
41 100
39 54.6 47.6 71.4
67 97.5 57.7 86.5#
52 37.5 26.2 39.4



#42
1,2-Dichloroethane
Concen: 50.565 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



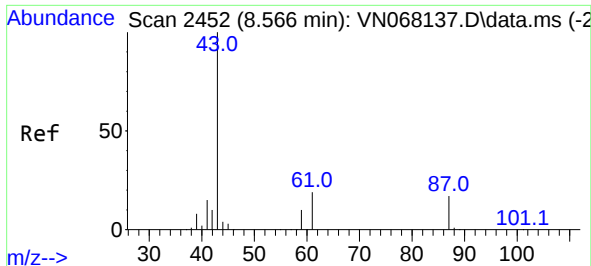
Tgt Ion: 62 Resp: 439325
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.2



Instrument :
MSVOA_N
ClientSampleId :
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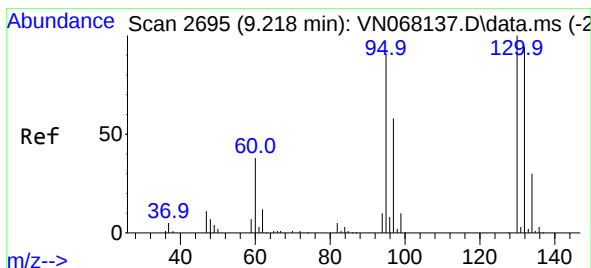
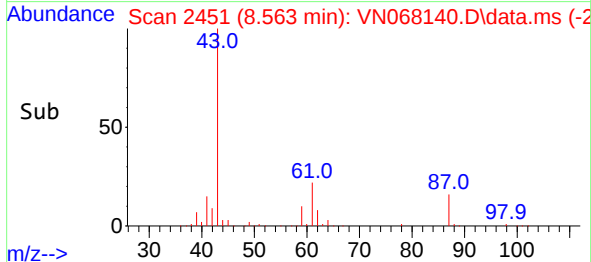
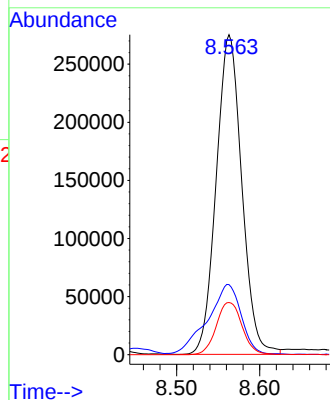
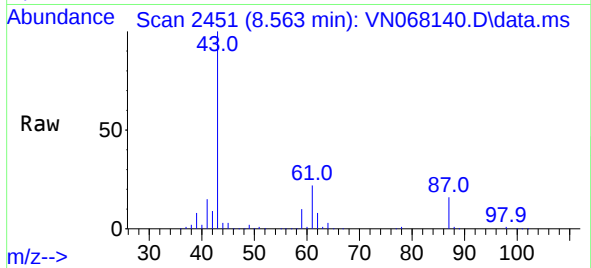
#43
Isopropyl Acetate
Concen: 51.590 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 43 Resp: 588336
Ion Ratio Lower Upper
43 100
61 28.4 19.0 28.4
87 16.5 9.5 14.3#

Instrument :
MSVOA_N
ClientSampled :
ICVVN081721

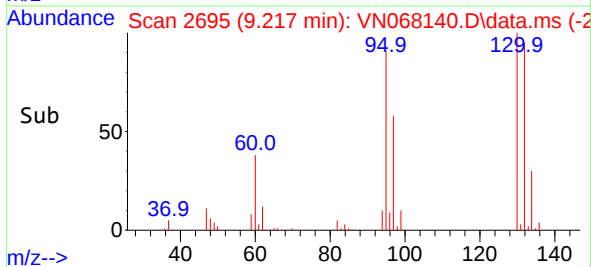
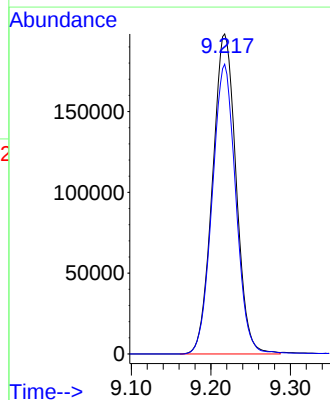
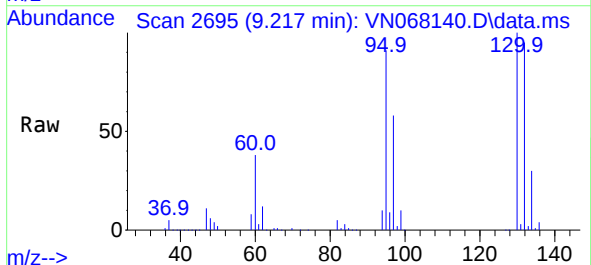
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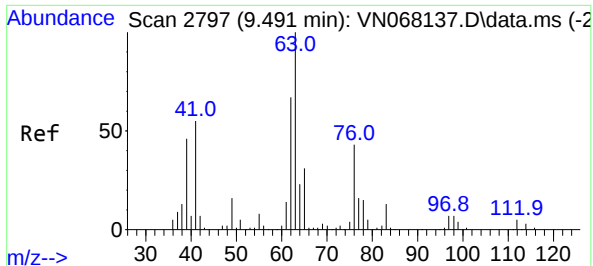
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#44
Trichloroethene
Concen: 53.185 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion:130 Resp: 407950
Ion Ratio Lower Upper
130 100
95 90.5 0.0 234.4





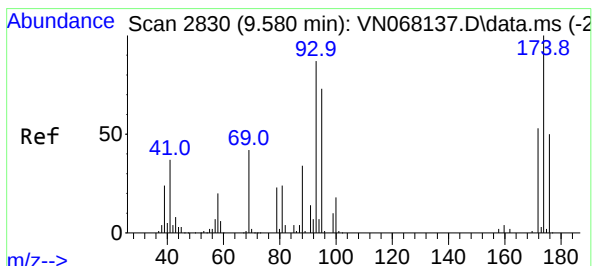
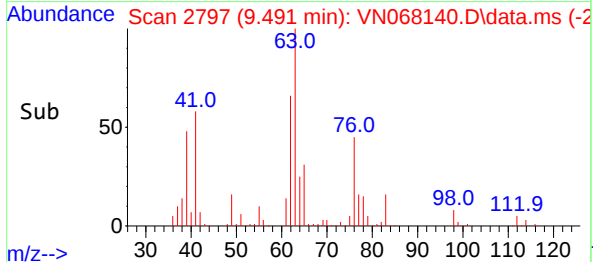
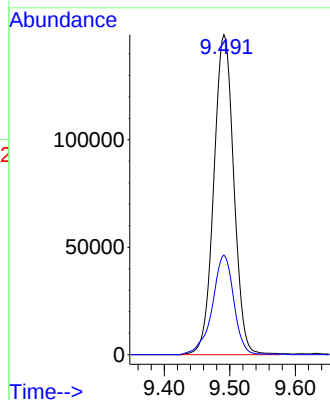
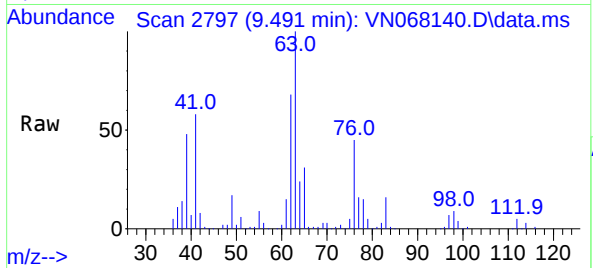
#45
1,2-Dichloropropane
Concen: 52.607 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 63 Resp: 315618
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN081721

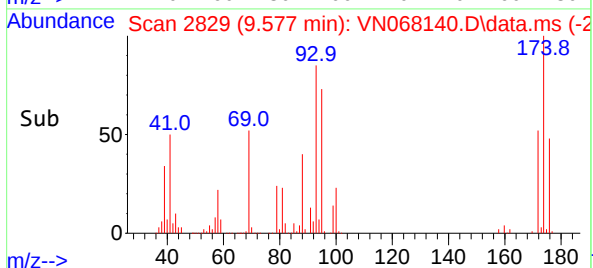
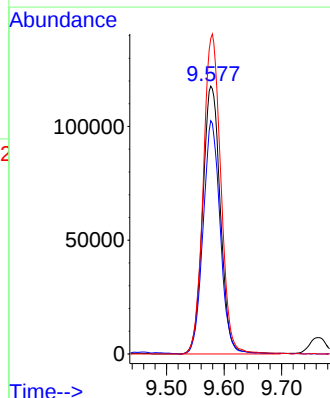
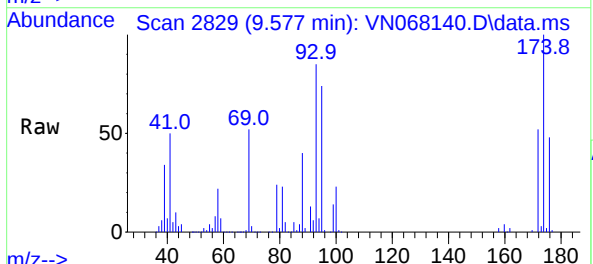
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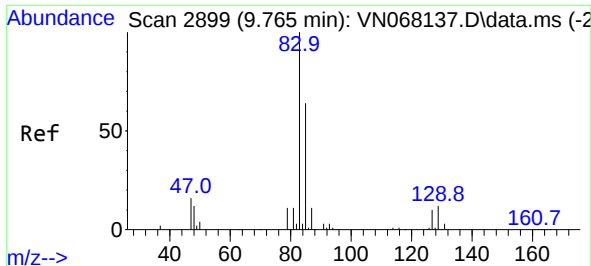
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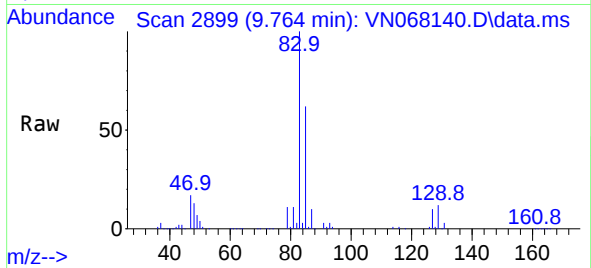
#46
Dibromomethane
Concen: 51.433 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 93 Resp: 251714
Ion Ratio Lower Upper
93 100
95 83.9 66.1 99.1
174 118.2 61.0 91.4#

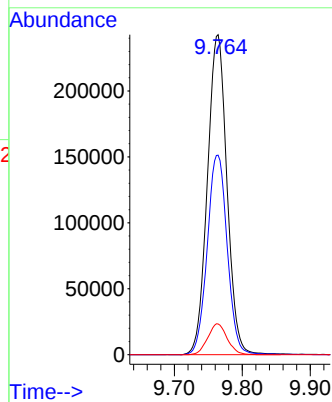
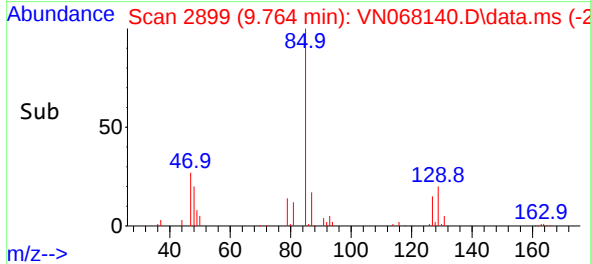




#47
Bromodichloromethane
Concen: 53.405 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



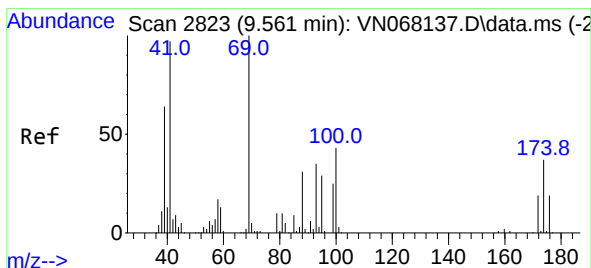
Tgt Ion: 83 Resp: 485697
Ion Ratio Lower Upper
83 100
85 62.4 49.9 74.9
127 9.6 6.1 9.1#



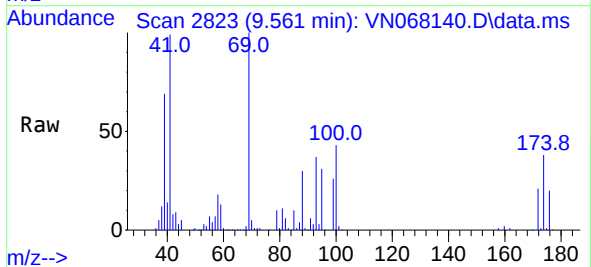
Instrument :
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ClientSampleId :
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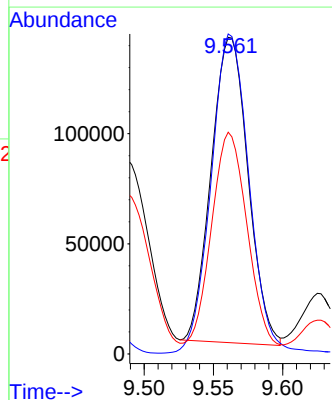
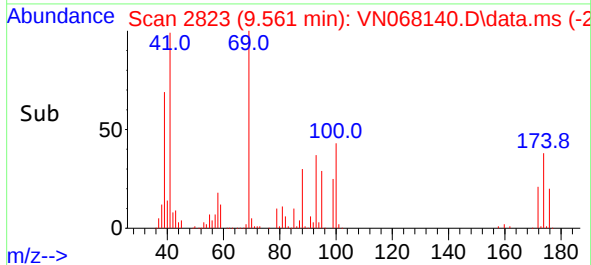
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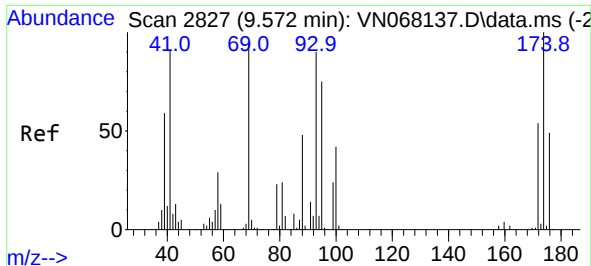


#48
Methyl methacrylate
Concen: 53.950 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

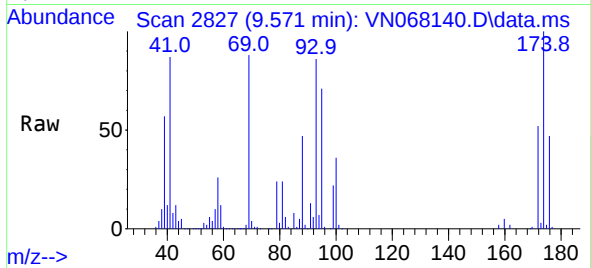


Tgt Ion: 41 Resp: 256391
Ion Ratio Lower Upper
41 100
69 108.0 64.6 96.8#
39 67.4 53.3 79.9

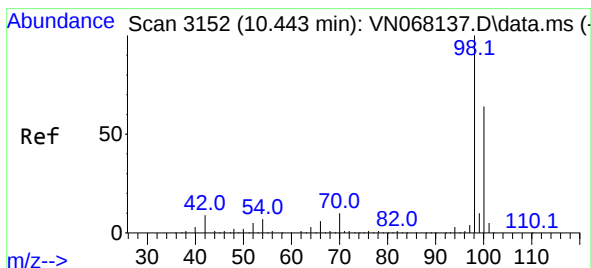
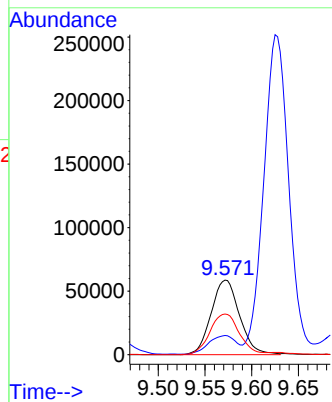
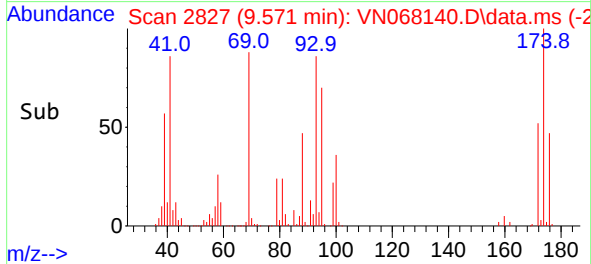




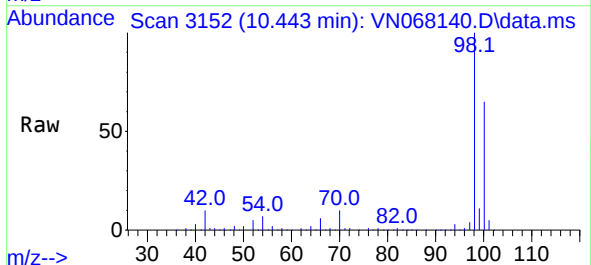
#49
1,4-Dioxane
Concen: 1082.940 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



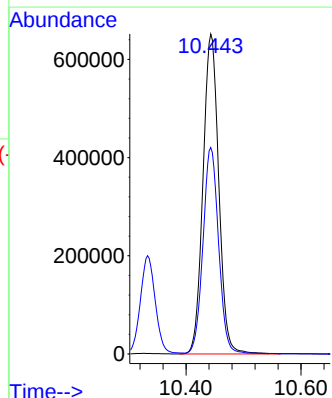
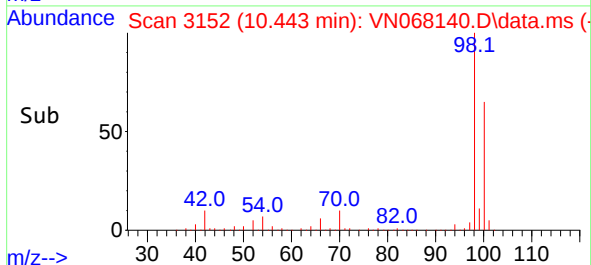
Tgt Ion: 88 Resp: 124397
Ion Ratio Lower Upper
88 100
43 24.6 28.8 43.2#
58 57.0 60.4 90.6#



#50
Toluene-d8
Concen: 50.719 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



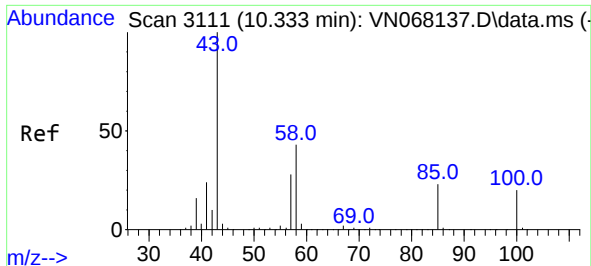
Tgt Ion: 98 Resp: 1240382
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



Instrument :
MSVOA_N
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ICVVN081721

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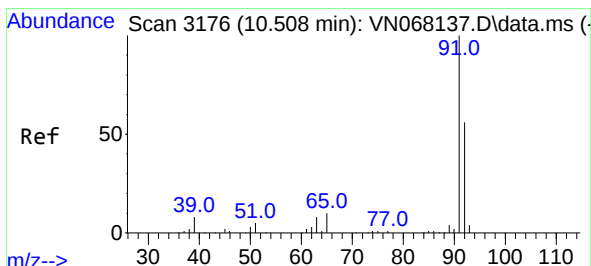
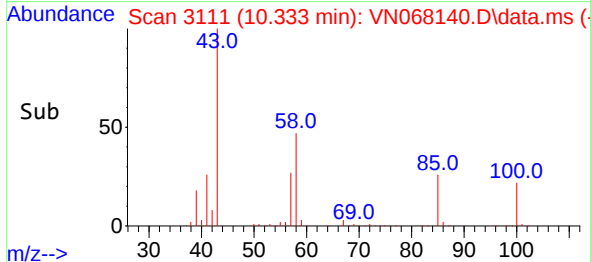
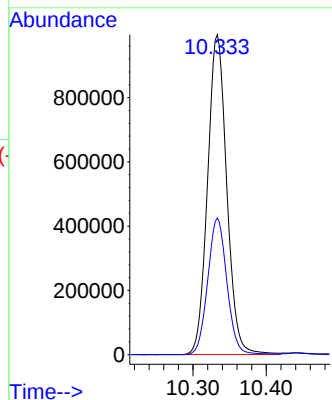
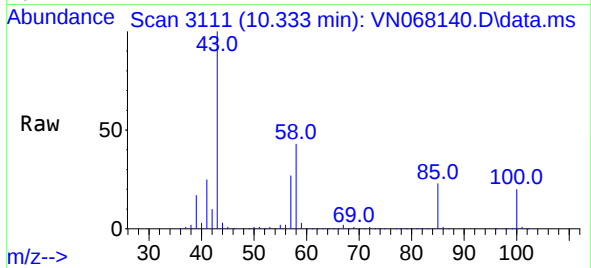
#51
4-Methyl-2-Pentanone
Concen: 258.651 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 43 Resp: 1811932
Ion Ratio Lower Upper
43 100
58 42.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN081721

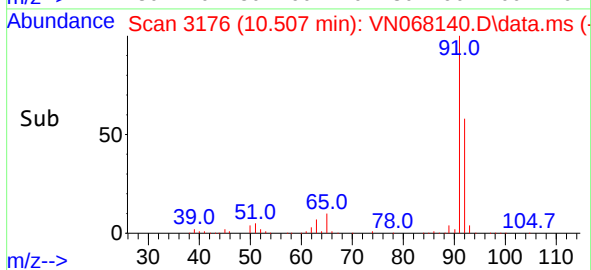
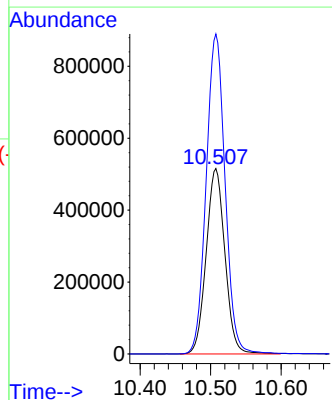
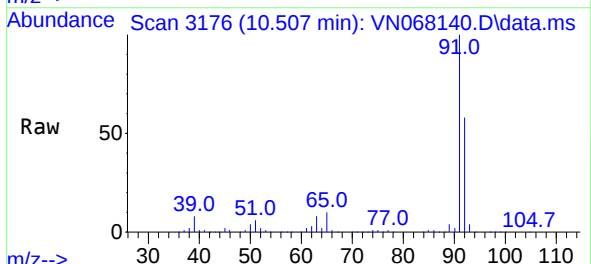
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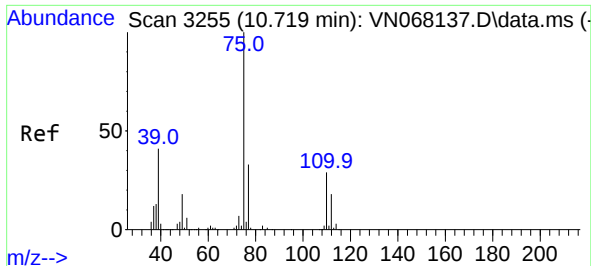
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#52
Toluene
Concen: 54.711 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 92 Resp: 951352
Ion Ratio Lower Upper
92 100
91 174.3 139.6 209.4





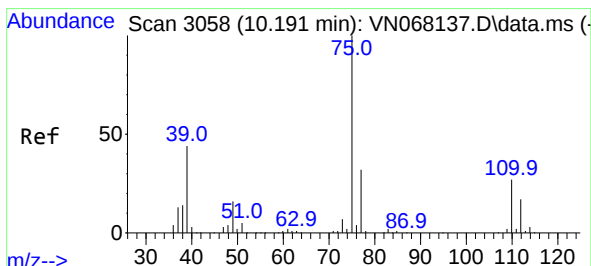
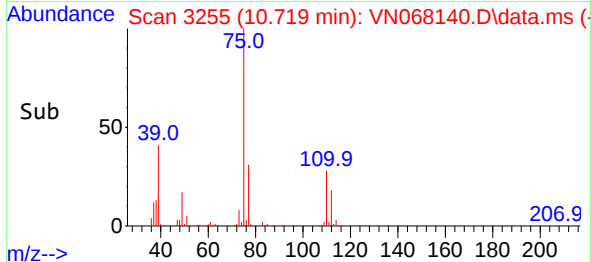
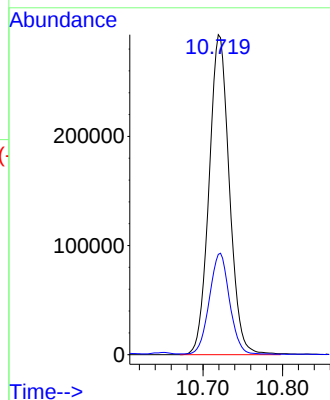
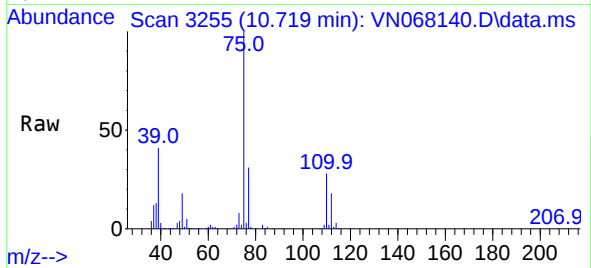
#53
t-1,3-Dichloropropene
Concen: 58.137 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 75 Resp: 519326
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
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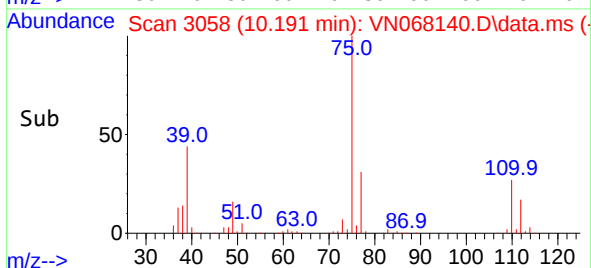
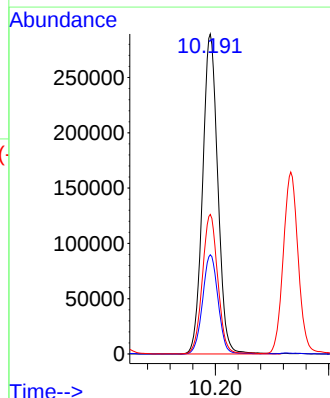
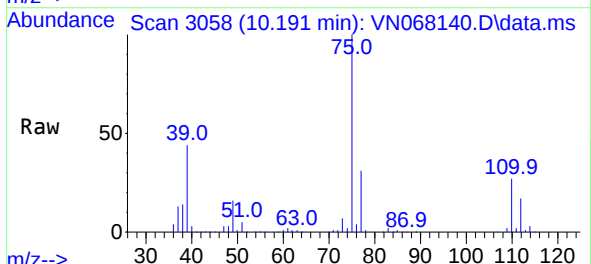
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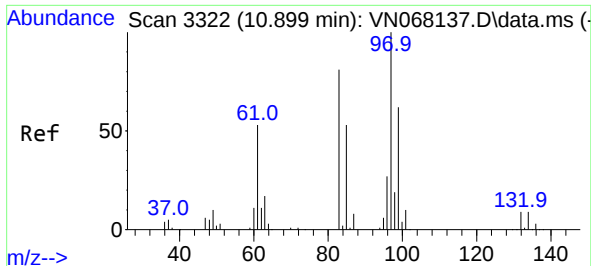
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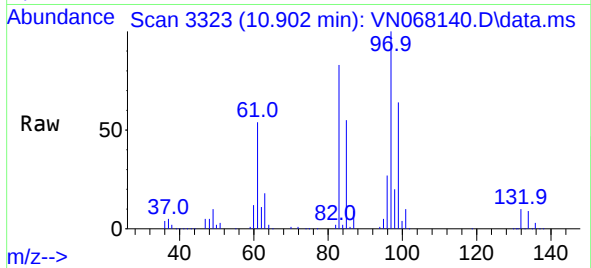
#54
cis-1,3-Dichloropropene
Concen: 55.714 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 75 Resp: 539215
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 43.6 50.7 76.1#

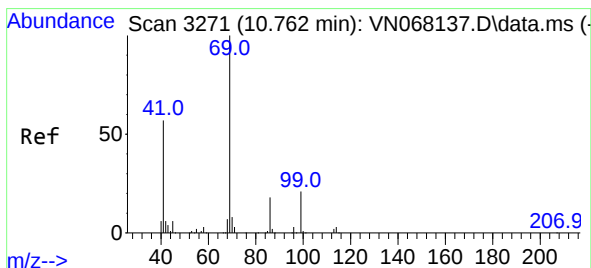
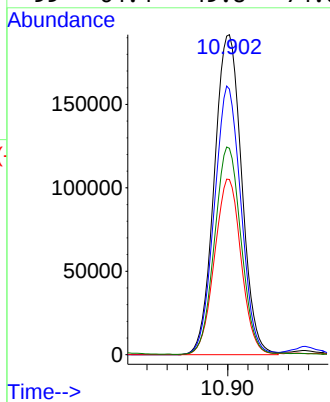
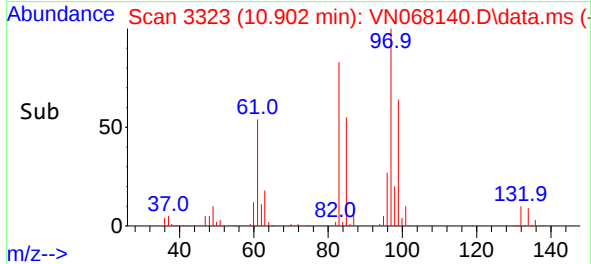




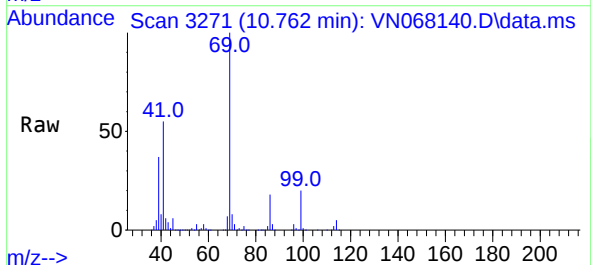
#55
1,1,2-Trichloroethane
Concen: 51.934 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



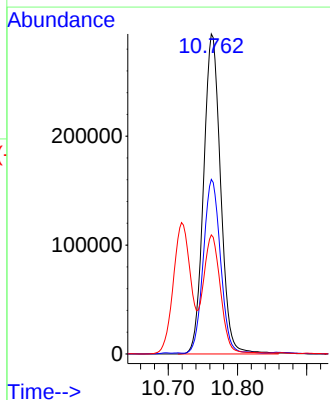
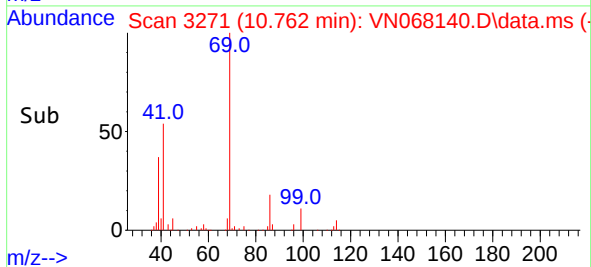
Tgt Ion: 97 Resp: 360878
Ion Ratio Lower Upper
97 100
83 83.0 72.0 108.0
85 54.8 46.8 70.2
99 64.4 49.8 74.6



#56
Ethyl methacrylate
Concen: 56.303 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



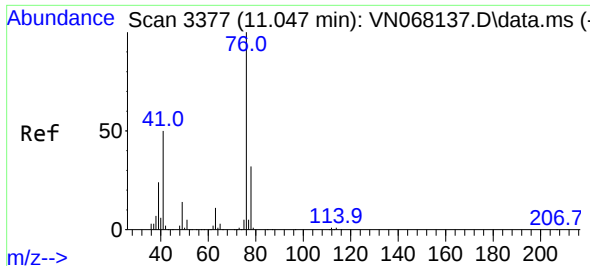
Tgt Ion: 69 Resp: 502427
Ion Ratio Lower Upper
69 100
41 54.7 58.6 88.0#
39 36.3 38.3 57.5#



Instrument :
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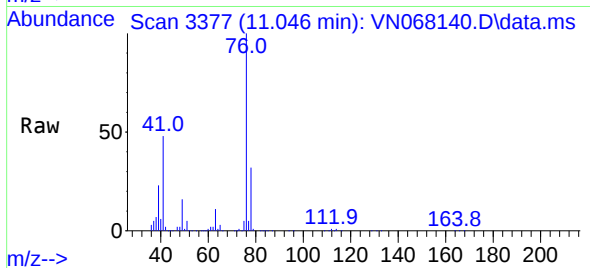
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#57
1,3-Dichloropropane
Concen: 52.200 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

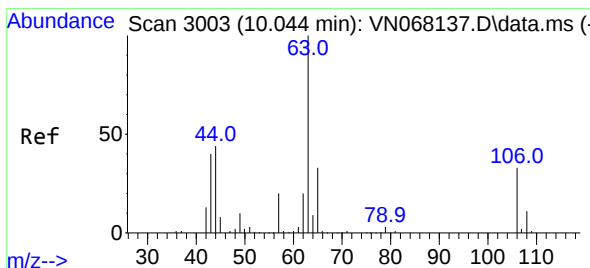
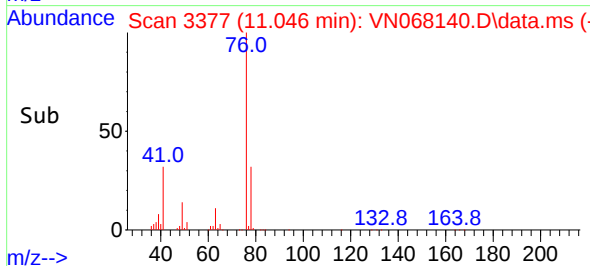
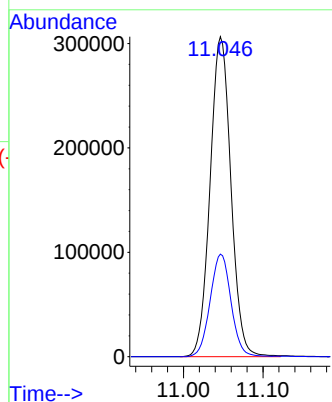
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721



Tgt Ion: 76 Resp: 558685
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

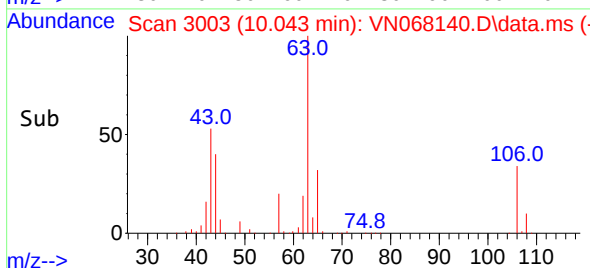
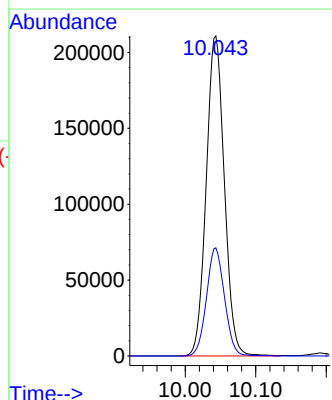
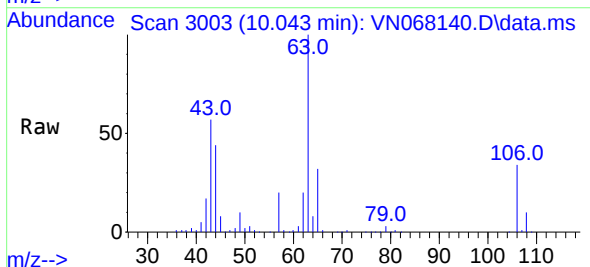
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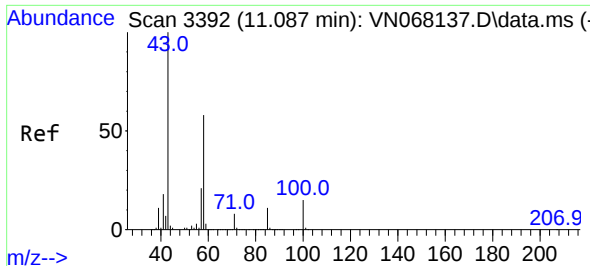
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#58
2-Chloroethyl Vinyl ether
Concen: 201.082 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

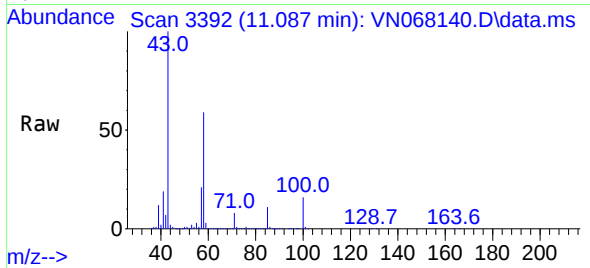
Tgt Ion: 63 Resp: 376608
Ion Ratio Lower Upper
63 100
106 33.6 19.8 29.8#





#59
2-Hexanone
Concen: 273.398 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

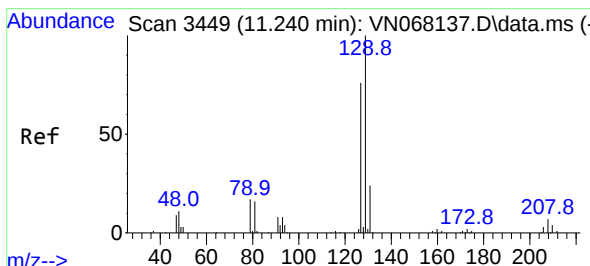
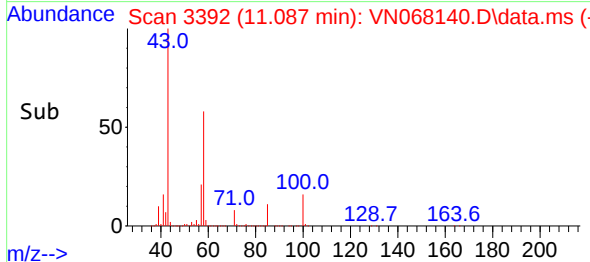
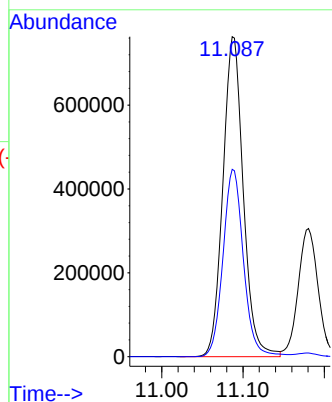
Instrument :
MSVOA_N
ClientSampled :
ICVVN081721



Tgt Ion: 43 Resp: 1329875
Ion Ratio Lower Upper
43 100
58 58.8 24.7 74.1

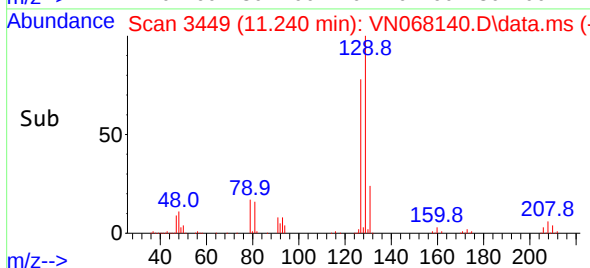
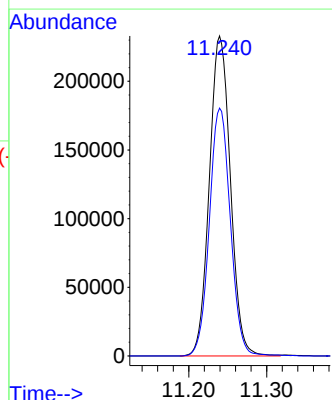
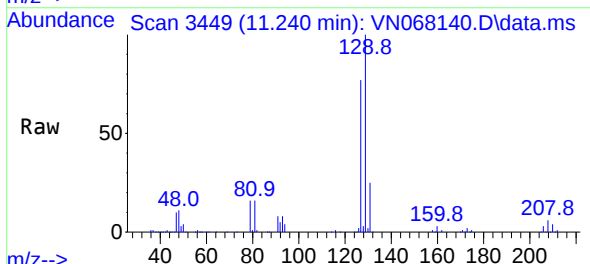
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#60
Dibromochloromethane
Concen: 55.797 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion:129 Resp: 437418
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





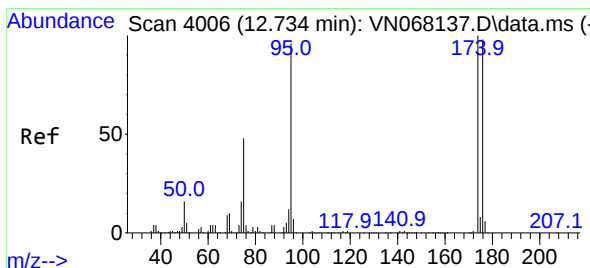
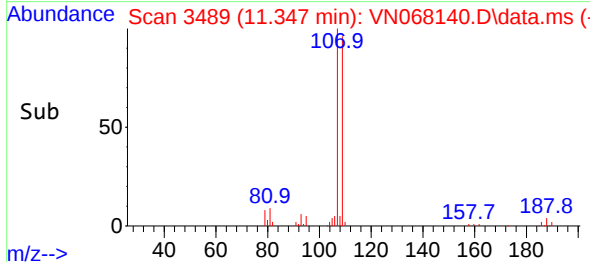
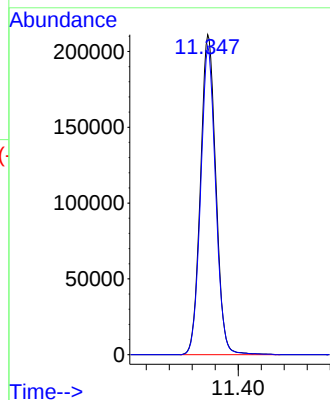
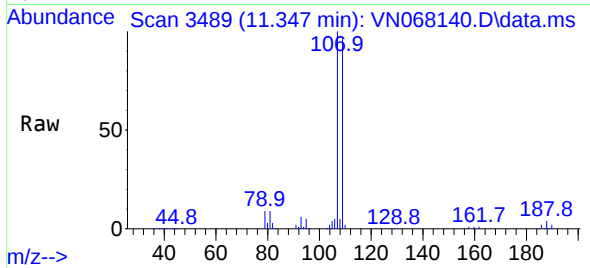
#61
1,2-Dibromoethane
Concen: 54.394 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion:107 Resp: 391997
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721

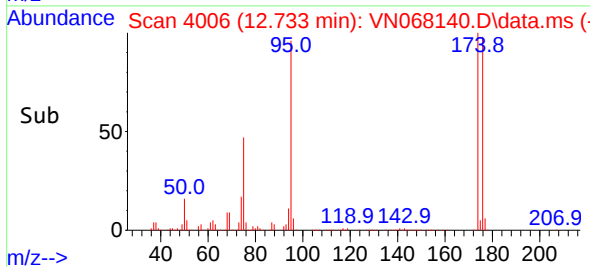
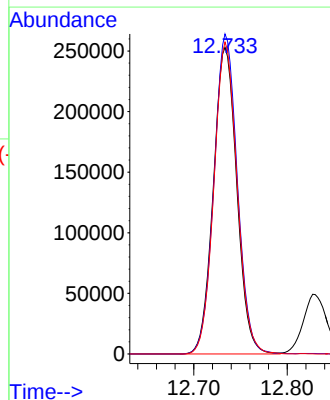
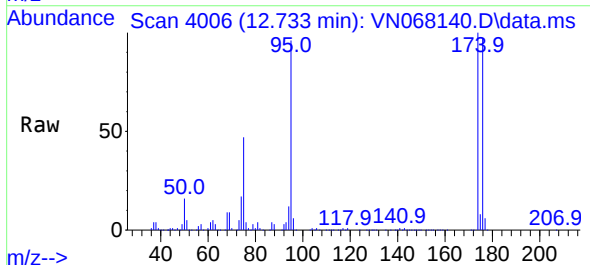
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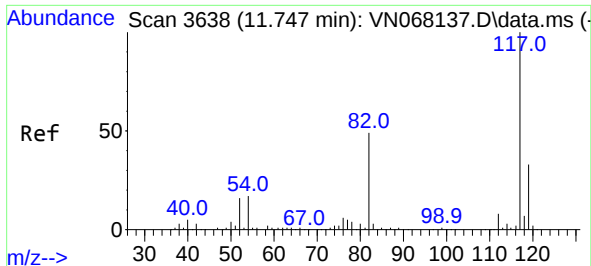
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#62
4-Bromofluorobenzene
Concen: 54.296 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 95 Resp: 442040
Ion Ratio Lower Upper
95 100
174 103.7 0.0 122.0
176 100.5 0.0 117.6





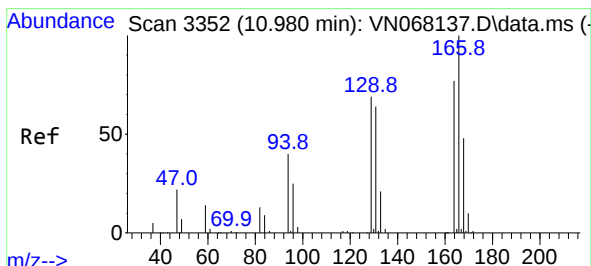
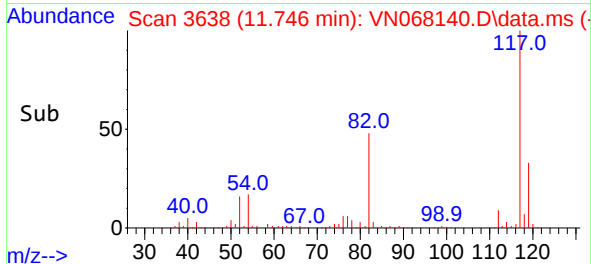
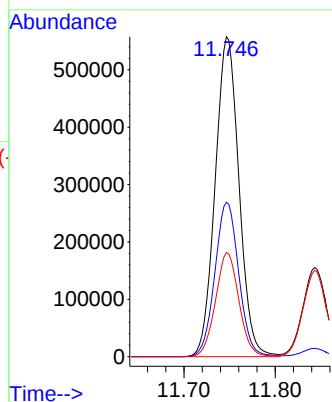
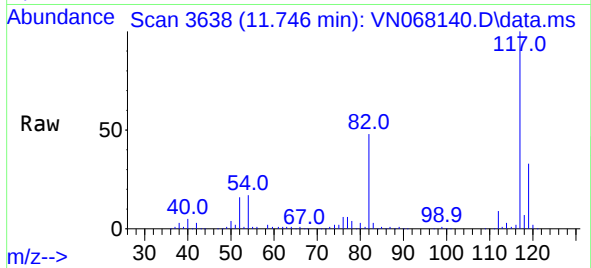
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Instrument :
MSVOA_N
ClientSampled :
ICVVN081721

Tgt Ion:117 Resp: 1013124
Ion Ratio Lower Upper
117 100
82 48.3 53.1 79.7#
119 32.5 25.5 38.3

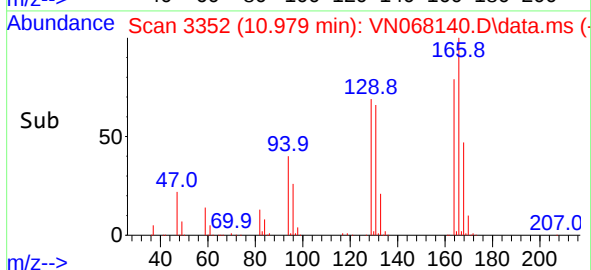
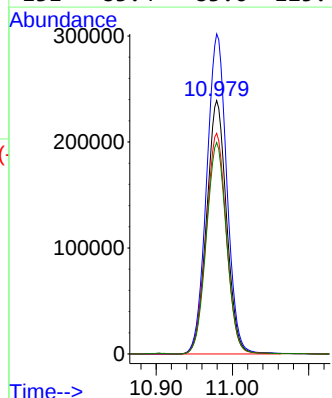
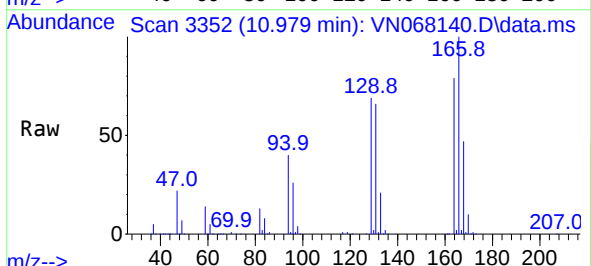
Manual Integrations
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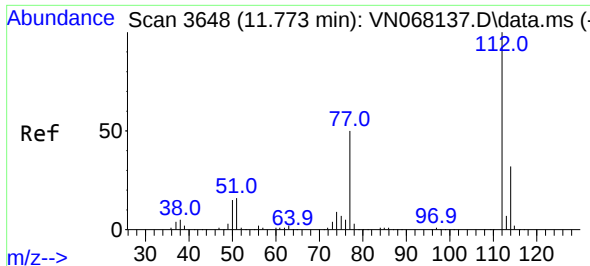
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#64
Tetrachloroethene
Concen: 55.509 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

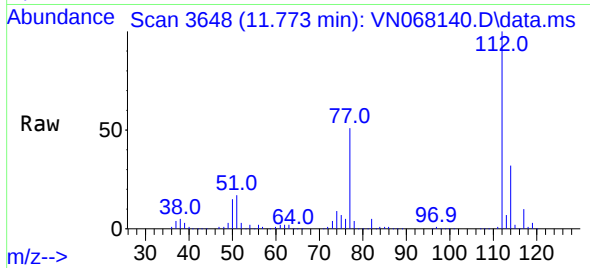
Tgt Ion:164 Resp: 434855
Ion Ratio Lower Upper
164 100
166 126.2 102.1 153.1
129 87.0 86.9 130.3
131 83.4 83.6 125.4#





#65
Chlorobenzene
Concen: 52.220 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

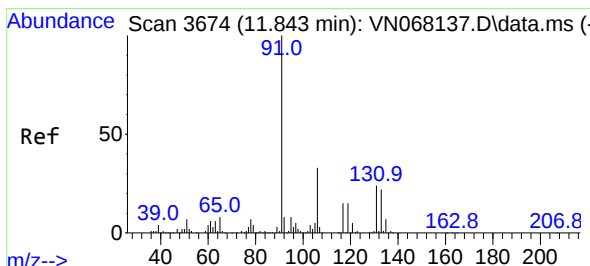
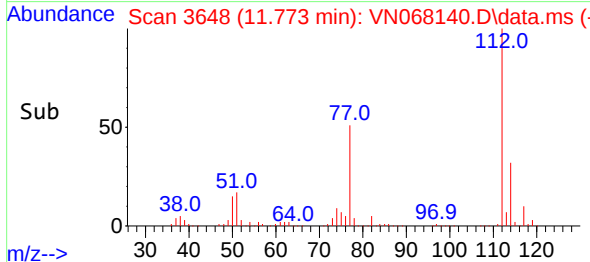
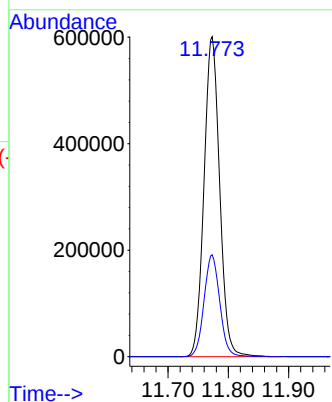
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721



Tgt Ion:112 Resp: 1083235
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

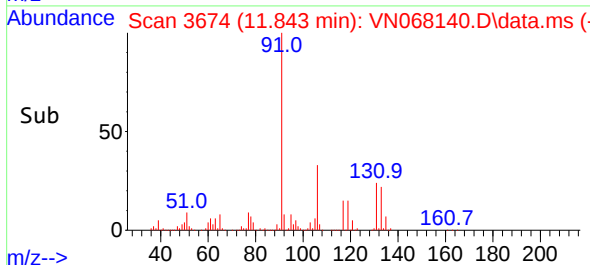
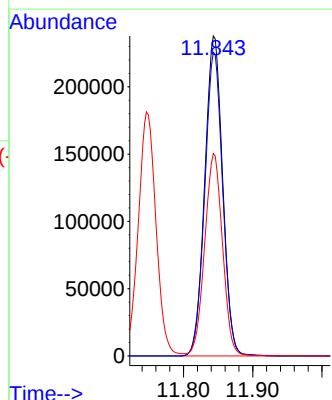
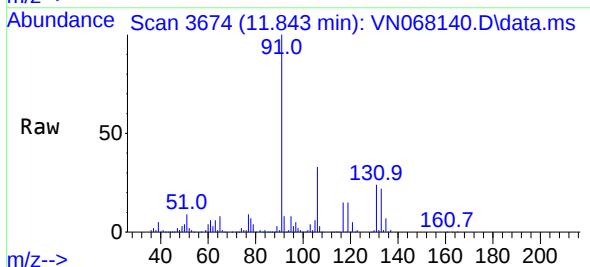
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APPROVED

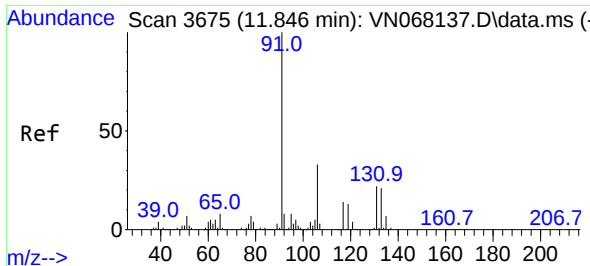
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.617 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

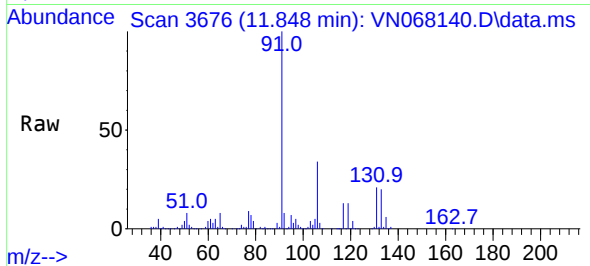
Tgt Ion:131 Resp: 427366
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 63.2 33.1 99.3





#67
Ethyl Benzene
Concen: 54.221 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

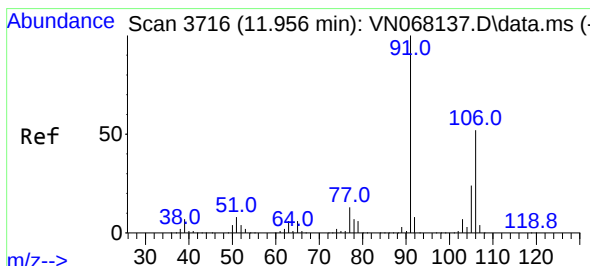
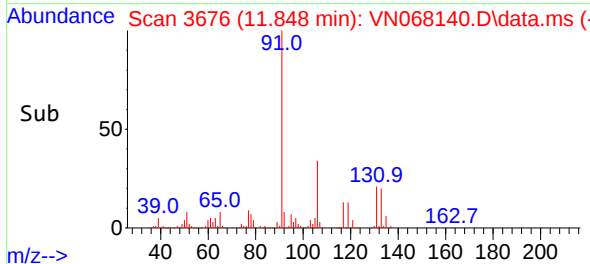
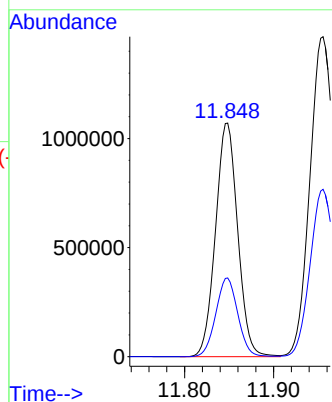
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721



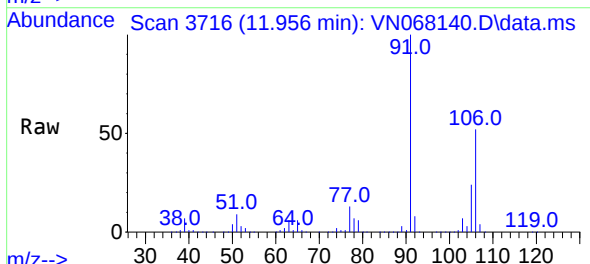
Tgt Ion: 91 Resp: 1855248
Ion Ratio Lower Upper
91 100
106 33.7 23.4 35.0

Manual Integrations
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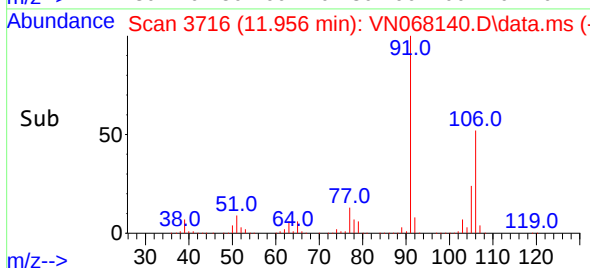
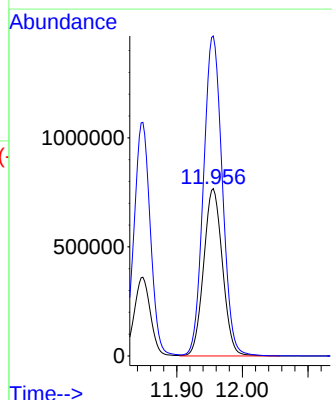
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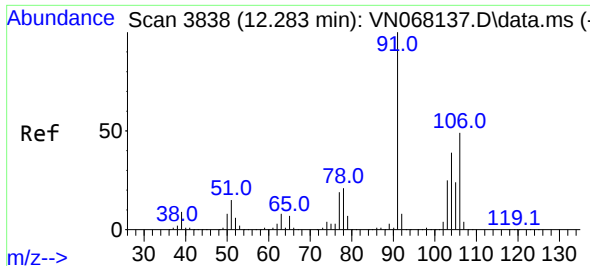


#68
m/p-Xylenes
Concen: 111.445 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



Tgt Ion: 106 Resp: 1525419
Ion Ratio Lower Upper
106 100
91 191.5 180.6 270.8





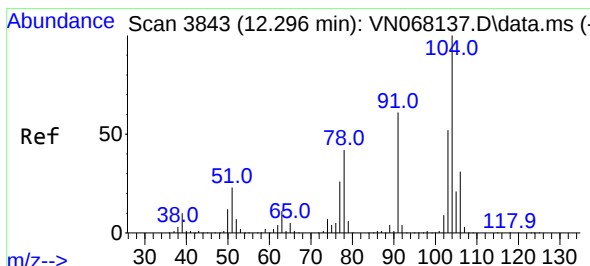
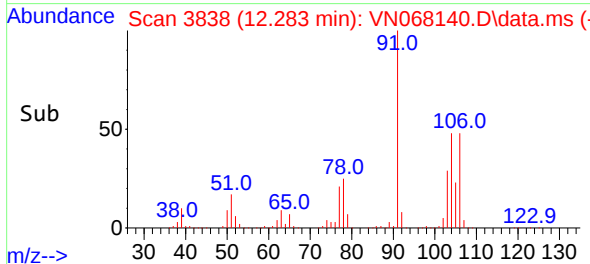
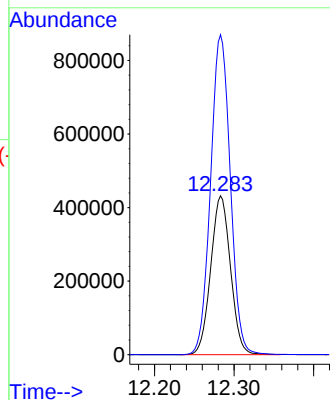
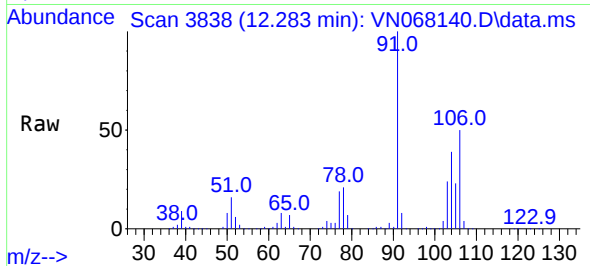
#69
o-Xylene
Concen: 56.408 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion:106 Resp: 746012
Ion Ratio Lower Upper
106 100
91 200.9 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721

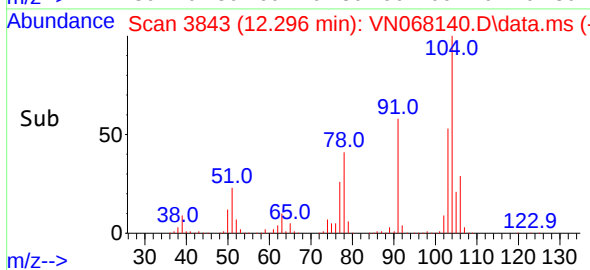
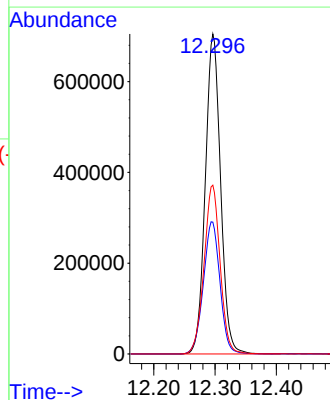
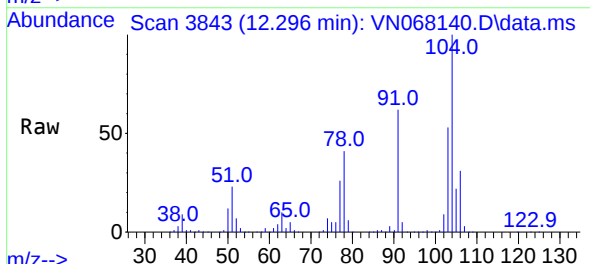
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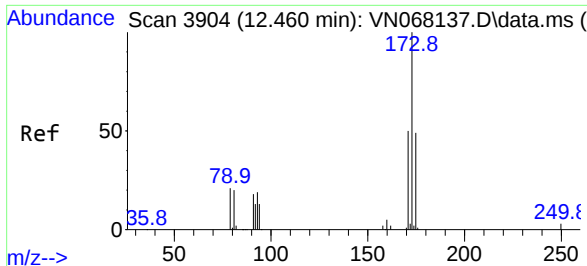
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#70
Styrene
Concen: 57.716 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion:104 Resp: 1221785
Ion Ratio Lower Upper
104 100
78 44.9 48.2 72.2#
103 55.6 44.5 66.7





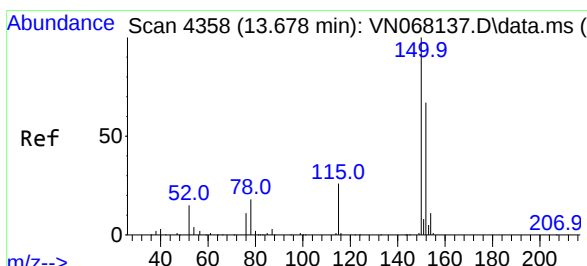
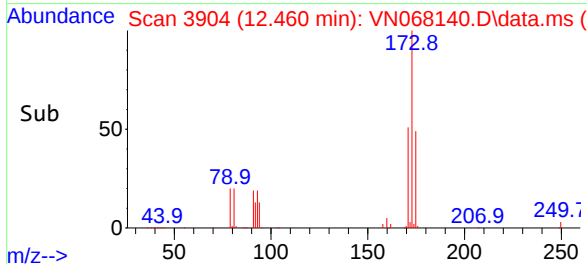
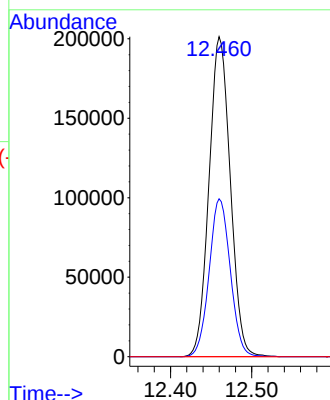
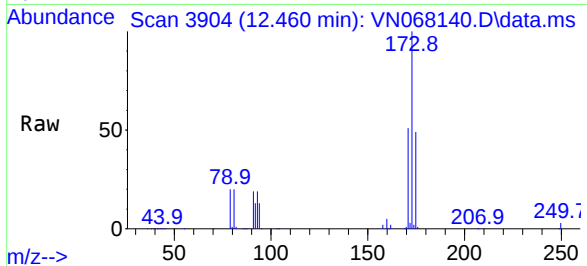
#71
Bromoform
Concen: 58.333 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion:173 Resp: 366054
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721

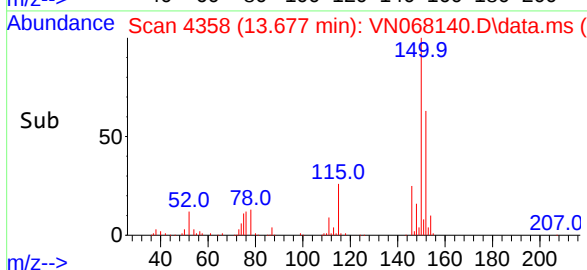
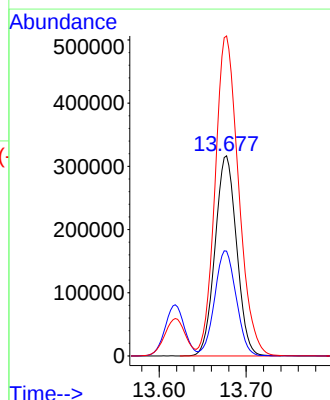
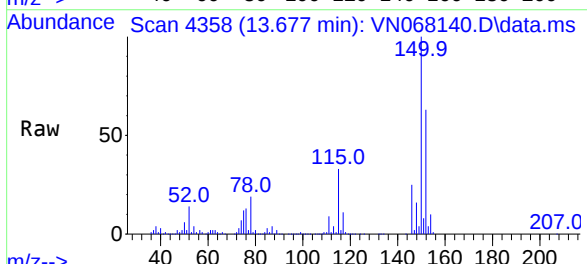
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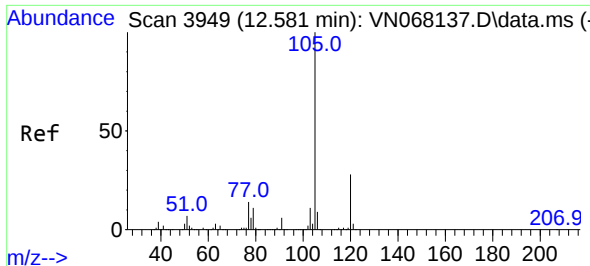
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

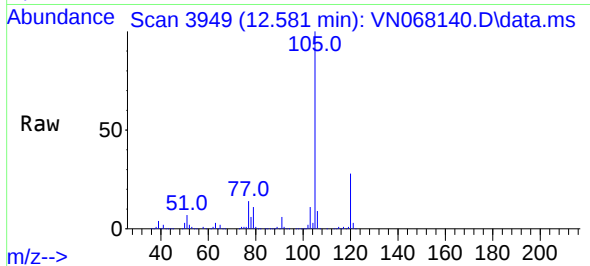
Tgt Ion:152 Resp: 545554
Ion Ratio Lower Upper
152 100
115 52.3 36.1 108.5
150 174.5 0.0 351.8





#73
Isopropylbenzene
Concen: 49.126 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

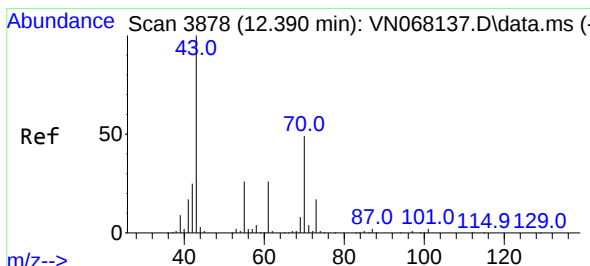
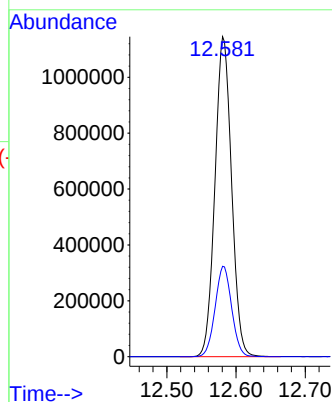
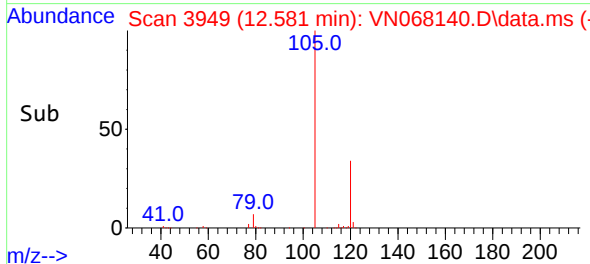
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721



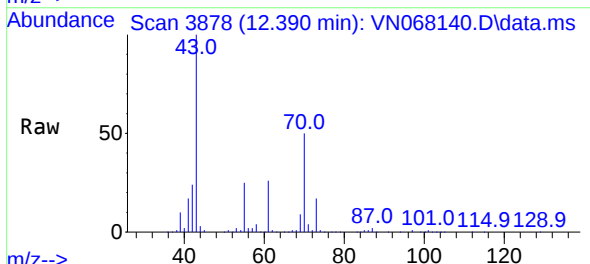
Tgt Ion:105 Resp: 1906084
Ion Ratio Lower Upper
105 100
120 28.2 12.5 37.5

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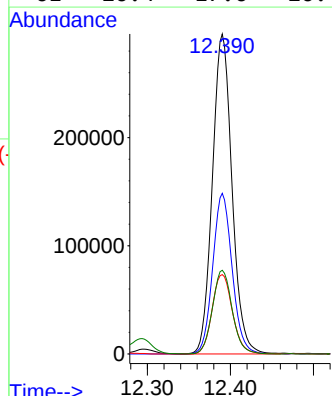
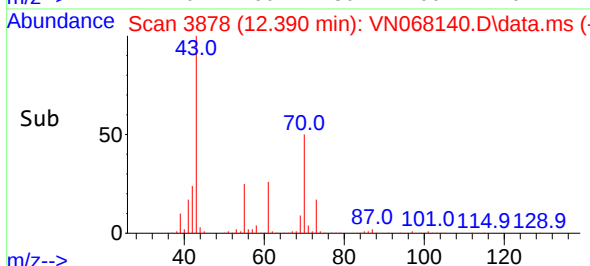
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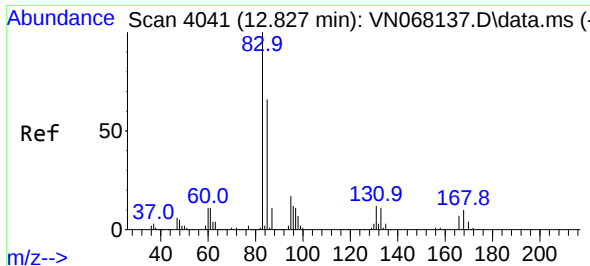


#74
N-ethyl acetate
Concen: 48.028 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



Tgt Ion: 43 Resp: 485237
Ion Ratio Lower Upper
43 100
70 49.7 29.4 44.2#
55 25.8 17.0 25.4#
61 26.4 17.6 26.4#





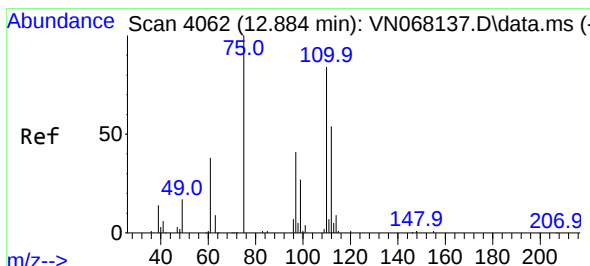
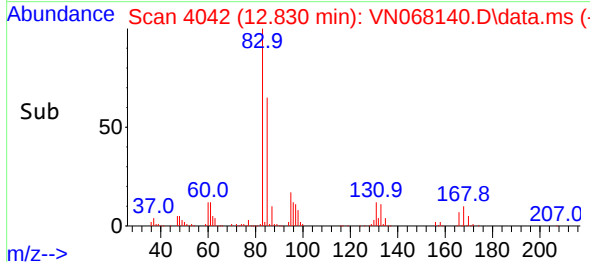
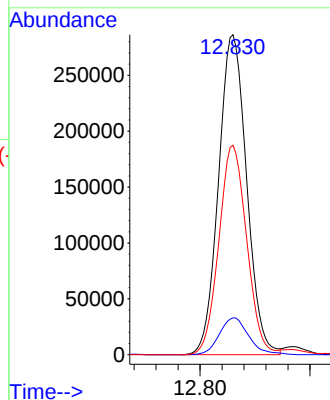
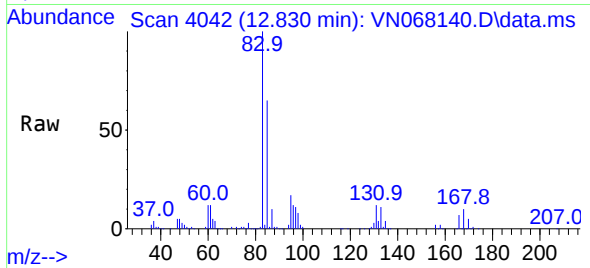
#75
1,1,2,2-Tetrachloroethane
Concen: 43.680 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 83 Resp: 508277
Ion Ratio Lower Upper
83 100
131 12.0 4.8 14.4
85 64.7 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721

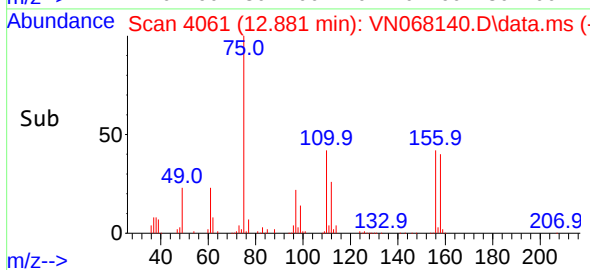
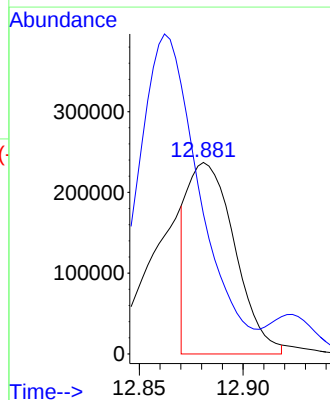
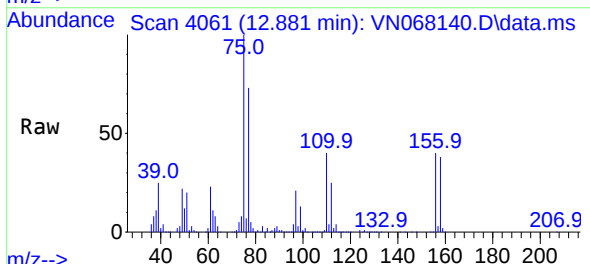
Manual Integrations
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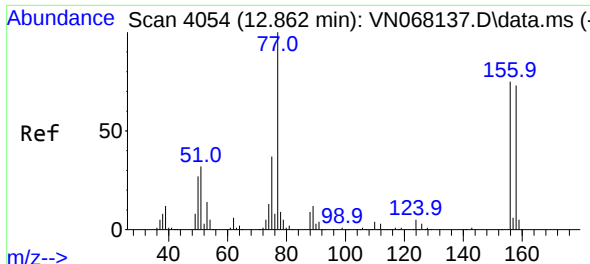
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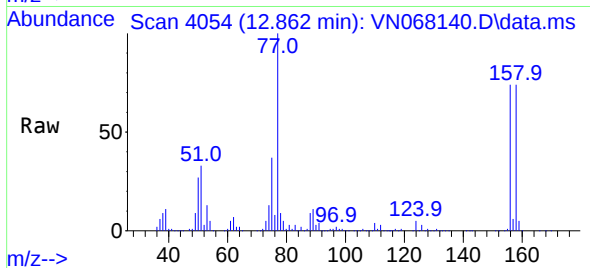
#76
1,2,3-Trichloropropane
Concen: 41.168 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 75 Resp: 373296
Ion Ratio Lower Upper
75 100
77 219.0 0.0 0.0#

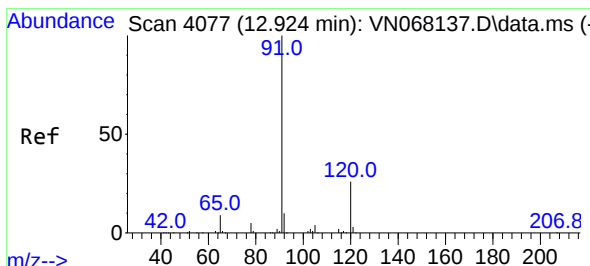
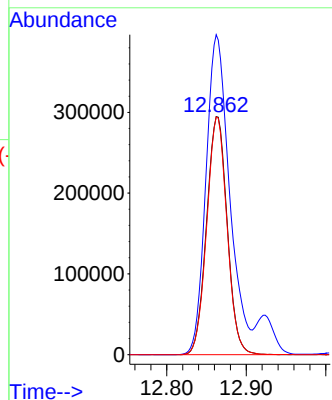
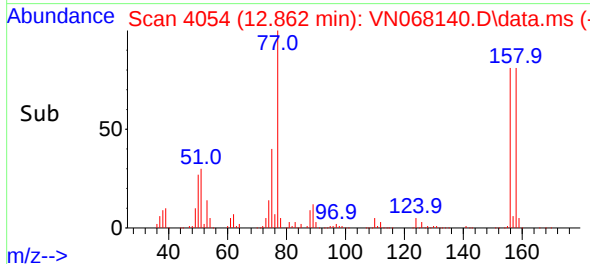




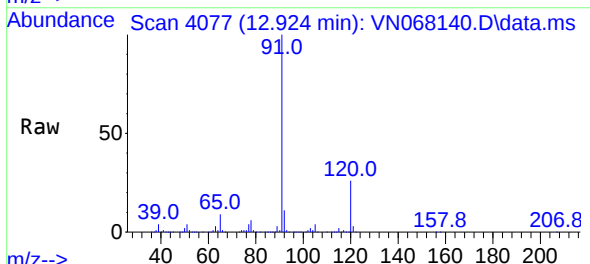
#77
Bromobenzene
Concen: 49.823 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



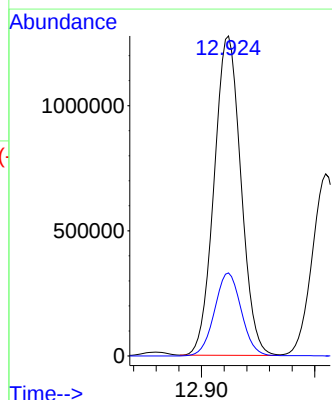
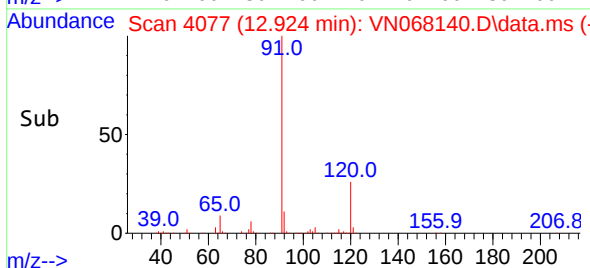
Tgt Ion:156 Resp: 532582
Ion Ratio Lower Upper
156 100
77 153.5 136.2 408.6
158 98.0 48.4 145.3



#78
n-propylbenzene
Concen: 50.372 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



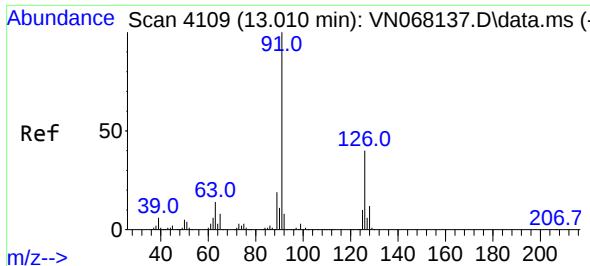
Tgt Ion: 91 Resp: 2096549
Ion Ratio Lower Upper
91 100
120 26.0 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721

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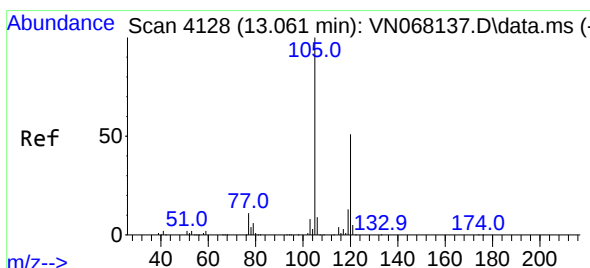
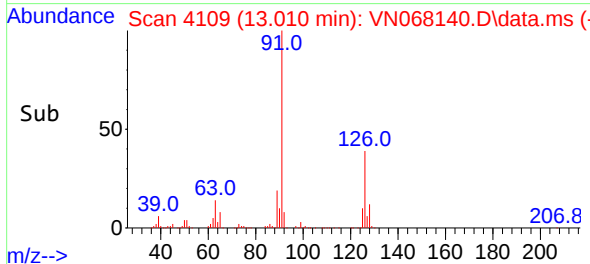
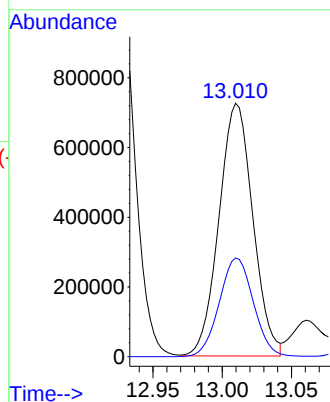
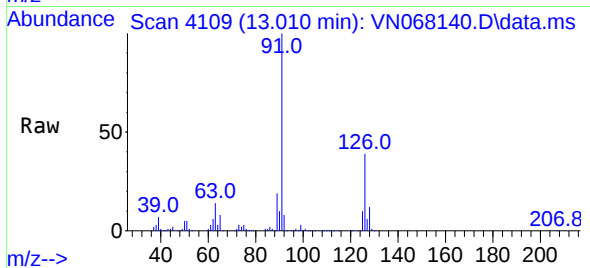
#79
2-Chlorotoluene
Concen: 48.002 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721

Tgt Ion: 91 Resp: 1235577
Ion Ratio Lower Upper
91 100
126 39.4 14.5 43.5

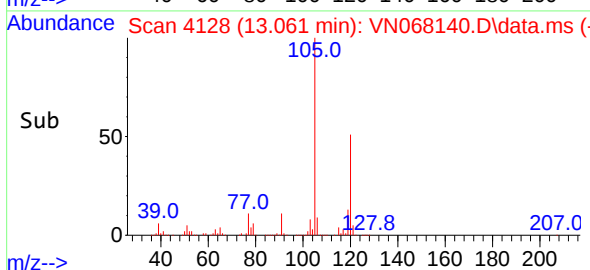
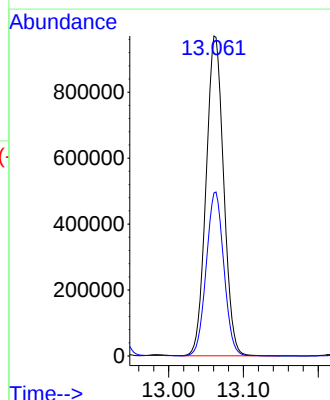
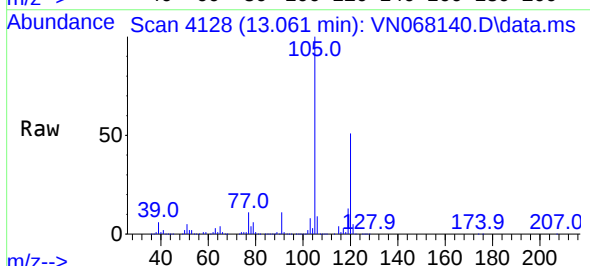
Manual Integrations
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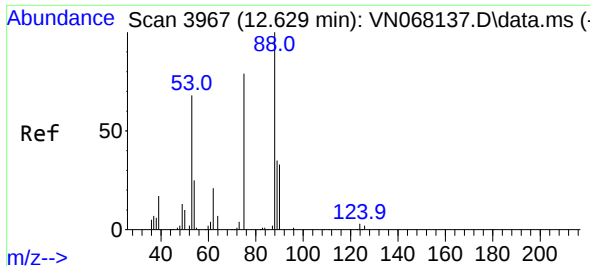
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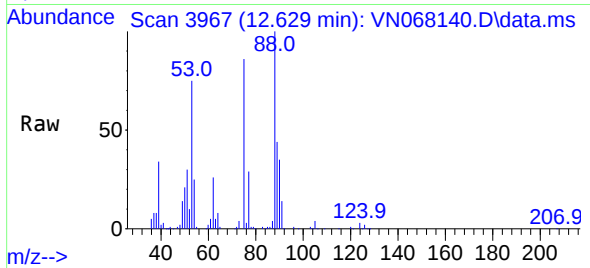
#80
1,3,5-Trimethylbenzene
Concen: 50.481 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Tgt Ion: 105 Resp: 1584525
Ion Ratio Lower Upper
105 100
120 51.3 22.2 66.6

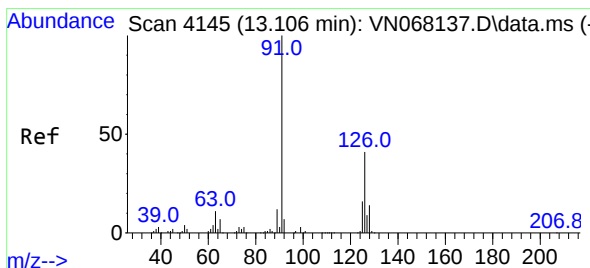
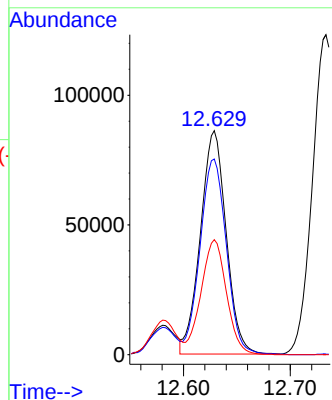
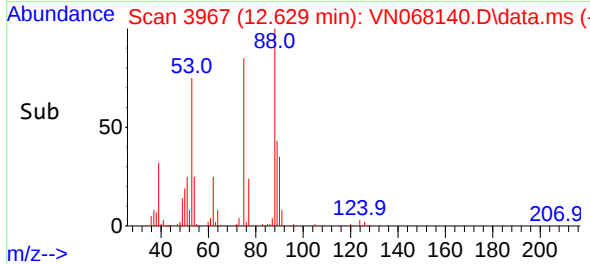




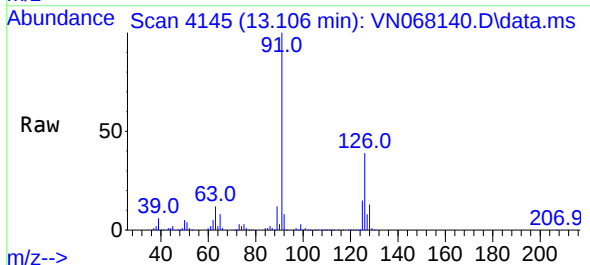
#81
trans-1,4-Dichloro-2-butene
Concen: 52.218 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



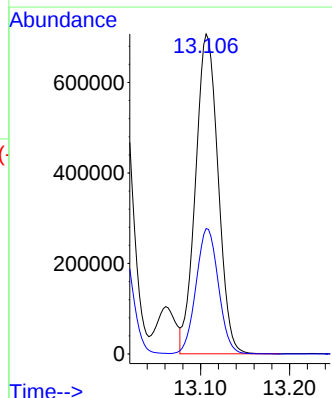
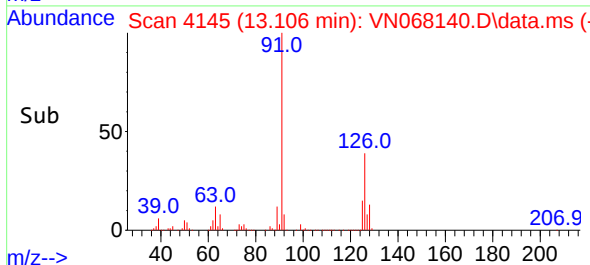
Tgt Ion: 75 Resp: 144528
Ion Ratio Lower Upper
75 100
53 89.6 87.6 131.4
89 51.2 37.8 56.8



#82
4-Chlorotoluene
Concen: 49.786 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



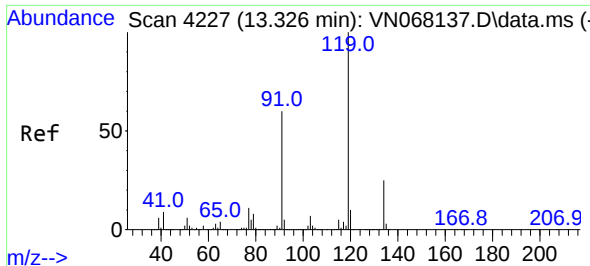
Tgt Ion: 91 Resp: 1243859
Ion Ratio Lower Upper
91 100
126 38.9 14.8 44.4



Instrument :
MSVOA_N
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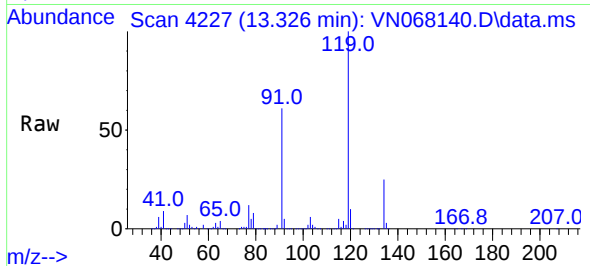
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#83
tert-Butylbenzene
Concen: 49.726 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

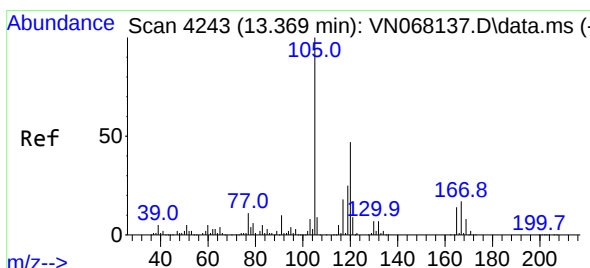
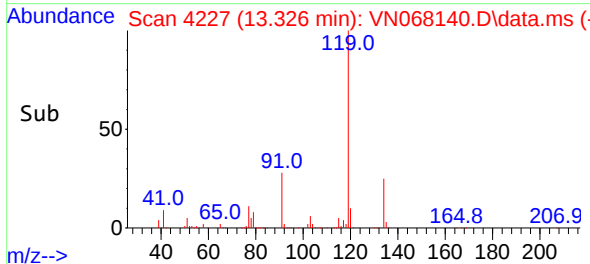
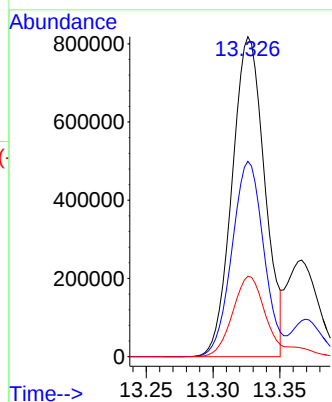
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721



Tgt Ion:119 Resp: 1386011
Ion Ratio Lower Upper
119 100
91 60.6 39.5 118.5
134 27.3 12.0 36.0

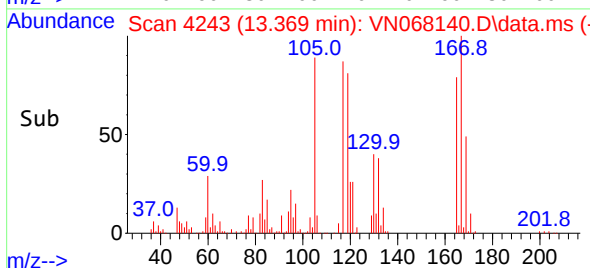
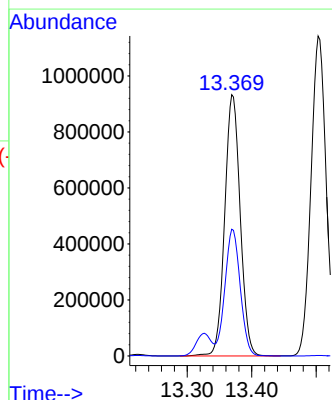
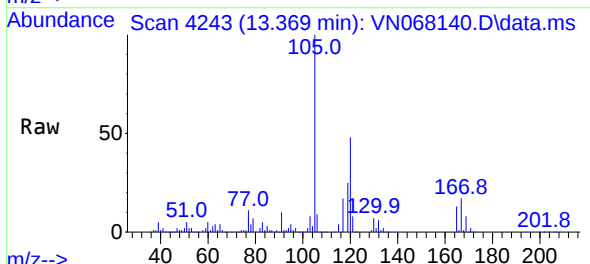
Manual Integrations
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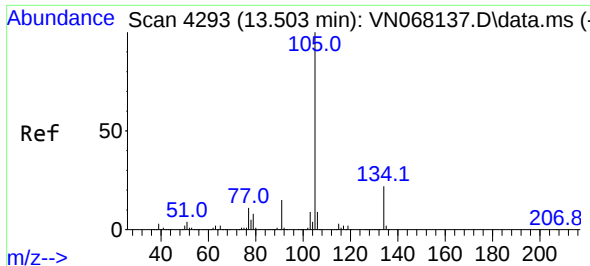
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#84
1,2,4-Trimethylbenzene
Concen: 50.850 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

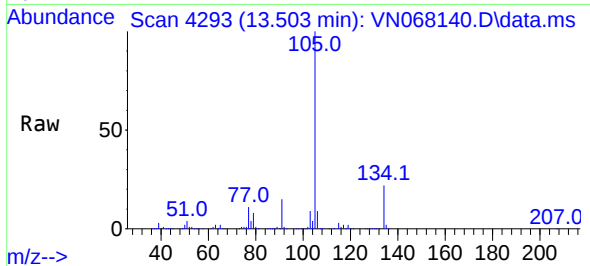
Tgt Ion:105 Resp: 1558145
Ion Ratio Lower Upper
105 100
120 48.0 20.6 61.8





#85
sec-Butylbenzene
Concen: 50.905 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

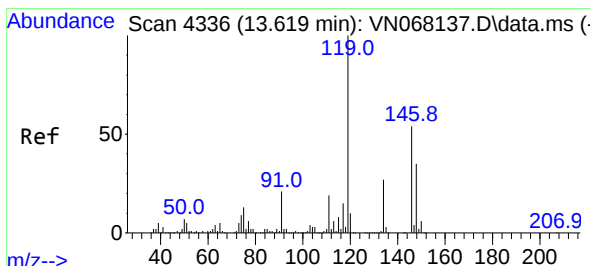
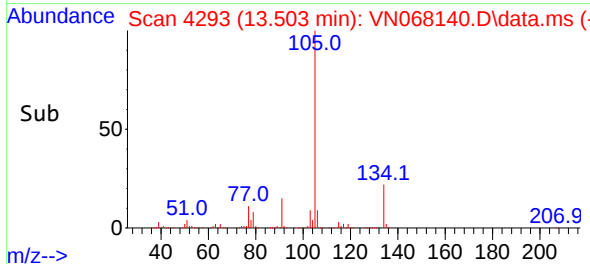
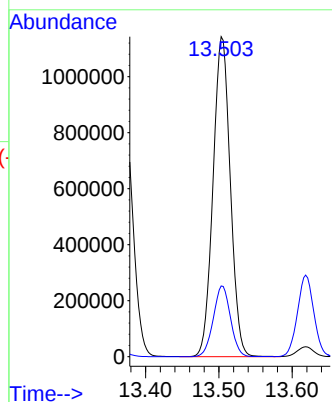
Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721



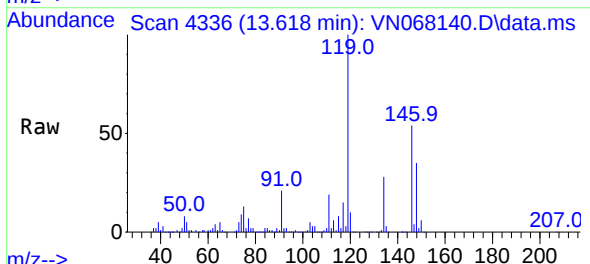
Tgt Ion:105 Resp: 1868242
Ion Ratio Lower Upper
105 100
134 22.1 9.0 27.1

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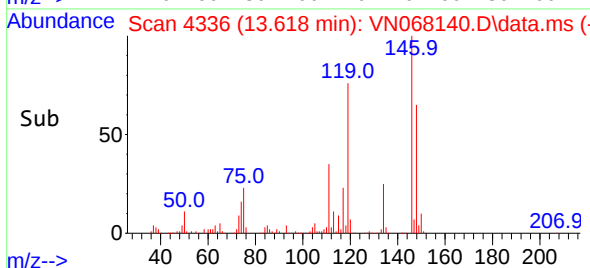
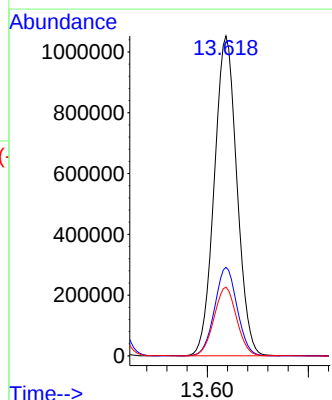
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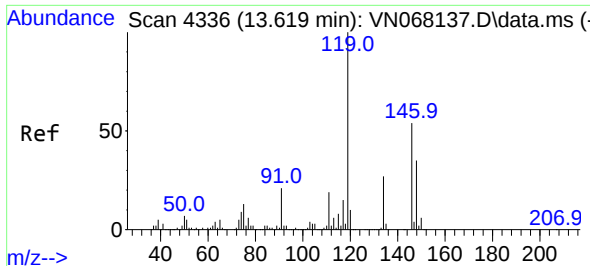


#86
p-Isopropyltoluene
Concen: 53.850 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



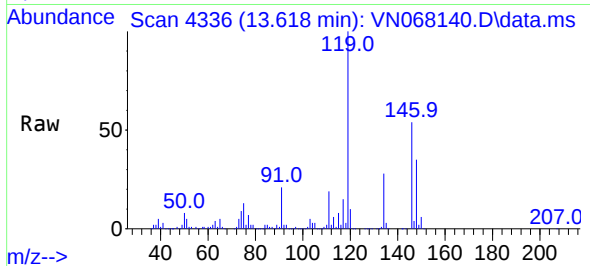
Tgt Ion:119 Resp: 1631335
Ion Ratio Lower Upper
119 100
134 27.6 12.4 37.4
91 21.4 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 52.664 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

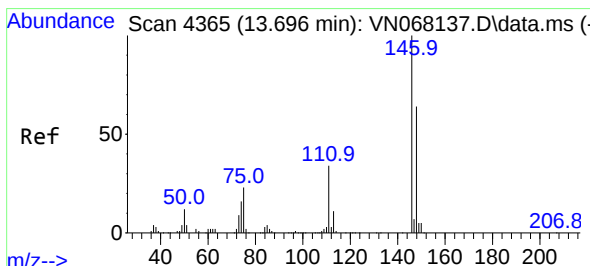
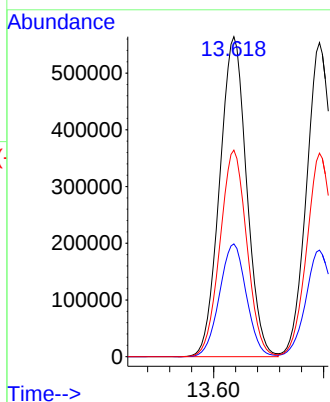
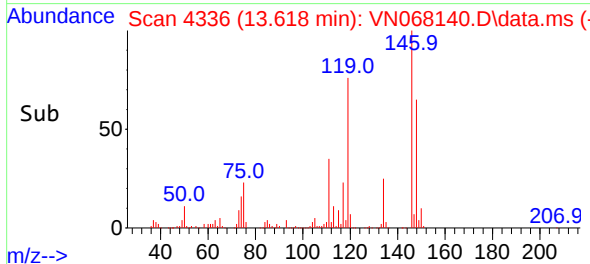
Instrument :
MSVOA_N
ClientSampled :
ICVVN081721



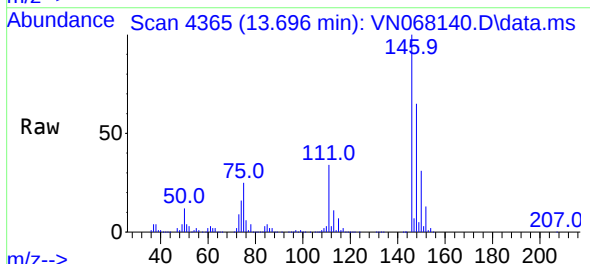
Tgt Ion:146 Resp: 959925
Ion Ratio Lower Upper
146 100
111 35.2 24.3 72.8
148 64.4 32.0 96.0

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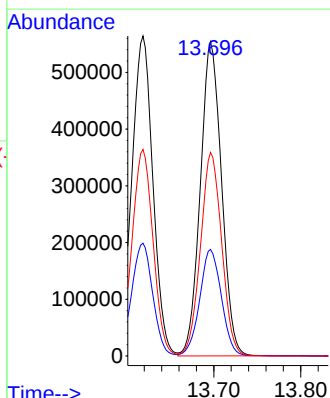
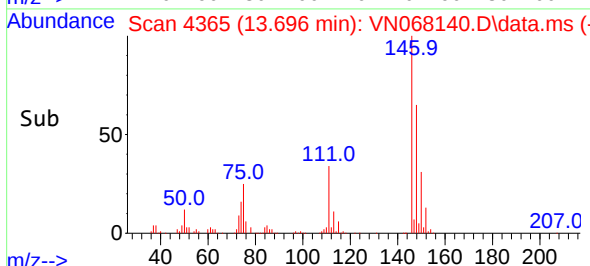
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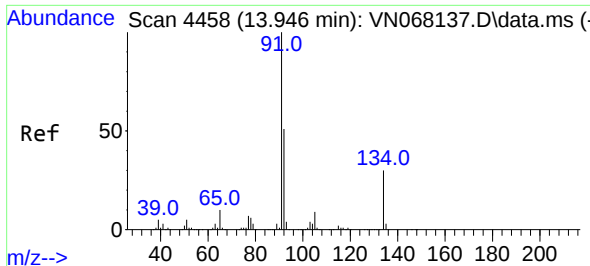


#88
1,4-Dichlorobenzene
Concen: 50.854 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



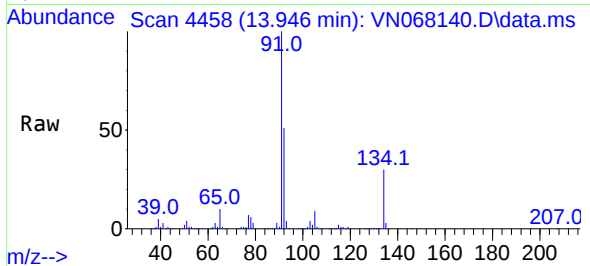
Tgt Ion:146 Resp: 939050
Ion Ratio Lower Upper
146 100
111 34.5 23.4 70.2
148 64.9 31.8 95.3





#89
n-Butylbenzene
Concen: 53.918 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721

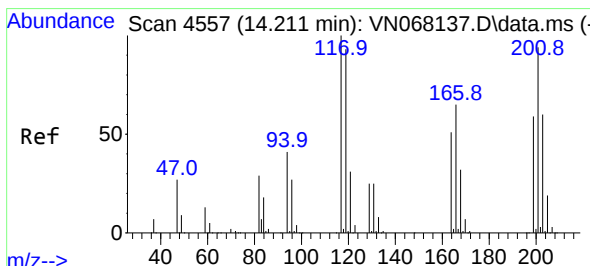
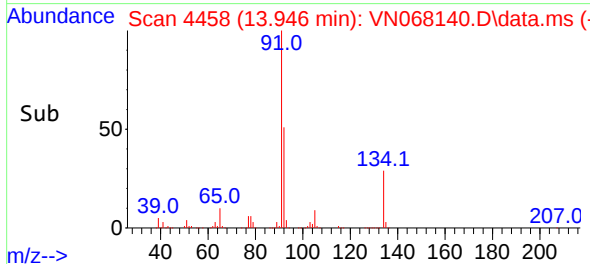
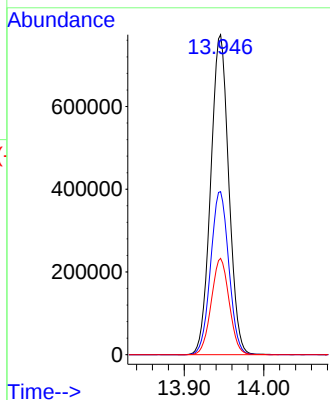


Tgt Ion: 91 Resp: 1218466

Ion	Ratio	Lower	Upper
91	100		
92	51.4	25.7	77.1
134	29.9	11.2	33.6

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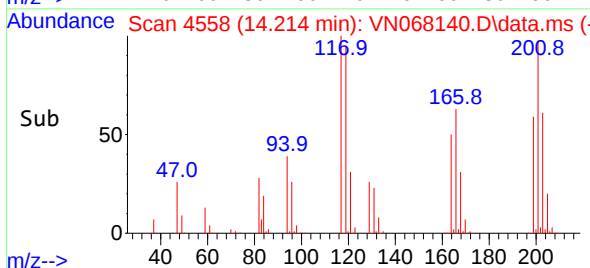
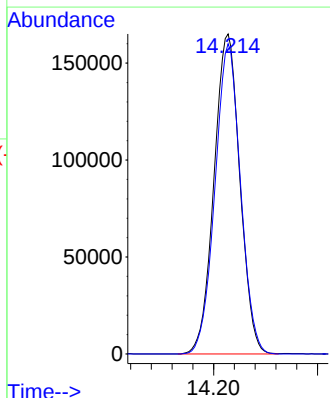
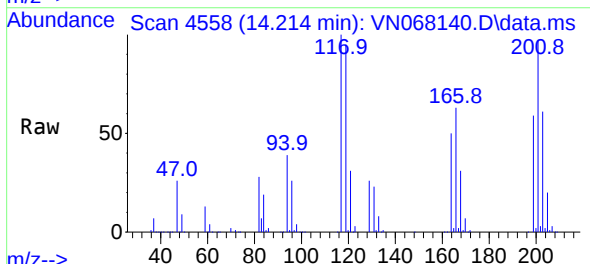
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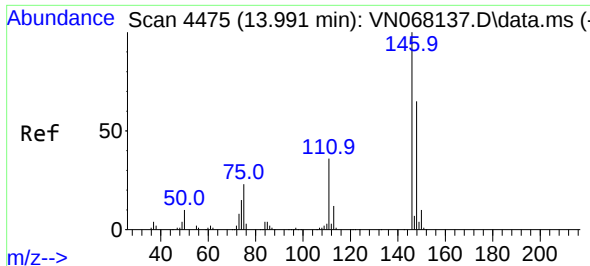


#90
Hexachloroethane
Concen: 50.742 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

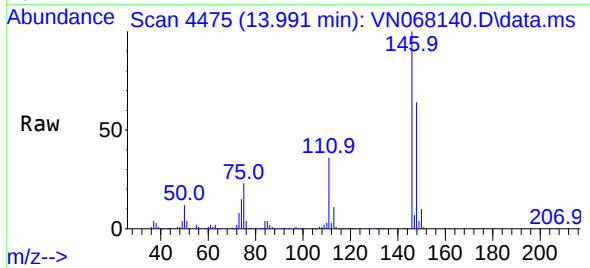
Tgt Ion: 117 Resp: 285213

Ion	Ratio	Lower	Upper
117	100		
201	95.6	33.5	100.5

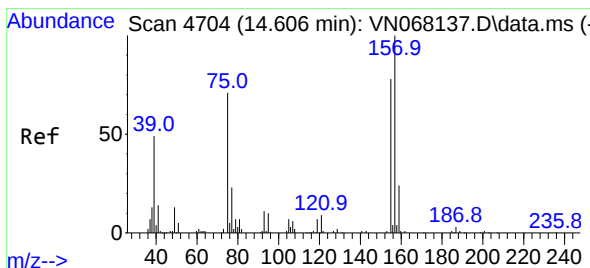
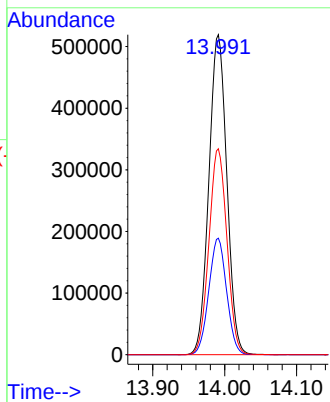
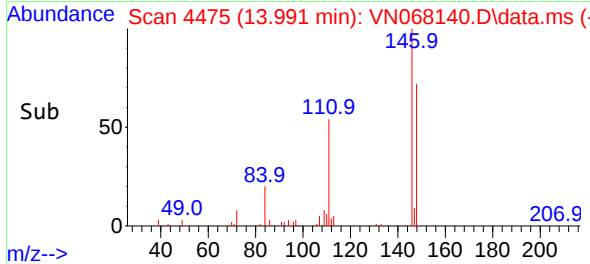




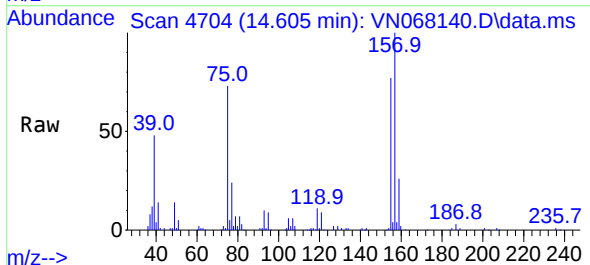
#91
1,2-Dichlorobenzene
Concen: 51.893 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



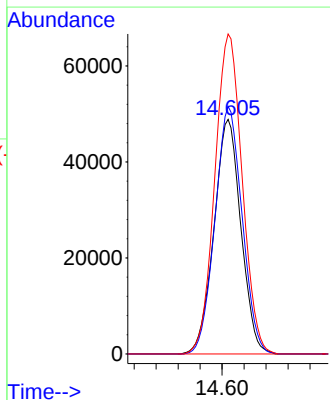
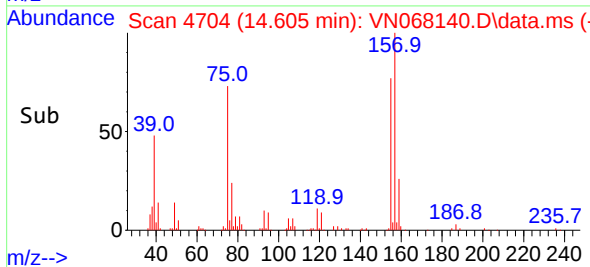
Tgt Ion:146 Resp: 900559
Ion Ratio Lower Upper
146 100
111 36.1 24.9 74.6
148 64.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.161 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



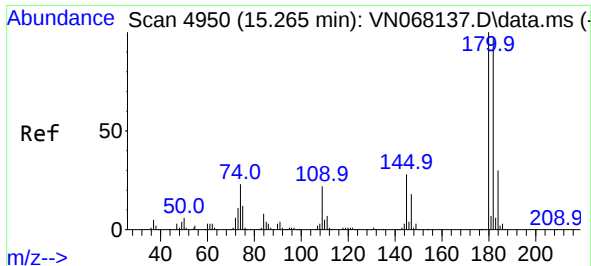
Tgt Ion: 75 Resp: 83122
Ion Ratio Lower Upper
75 100
155 106.4 29.8 89.5#
157 138.6 37.6 112.8#



Instrument :
MSVOA_N
ClientSampleId :
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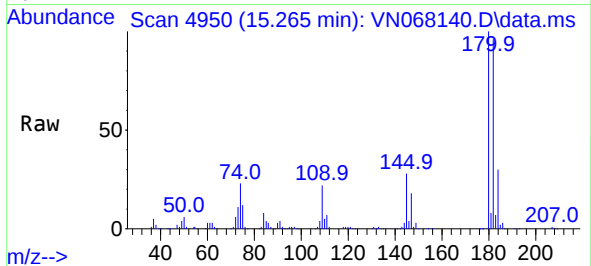
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#93
1,2,4-Trichlorobenzene
Concen: 50.603 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

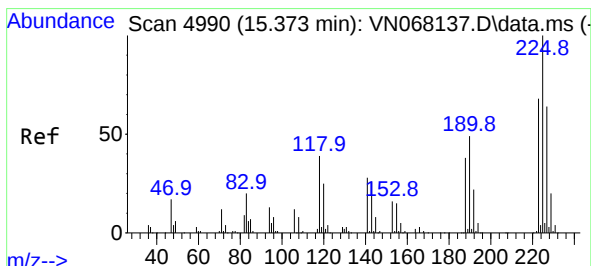
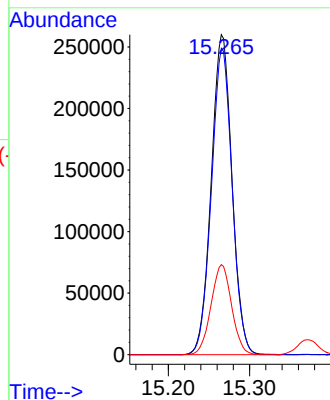
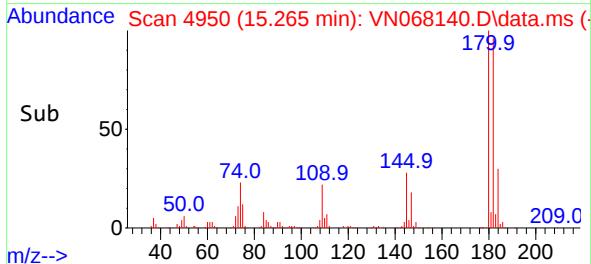
Instrument :
MSVOA_N
ClientSampled :
ICVVN081721



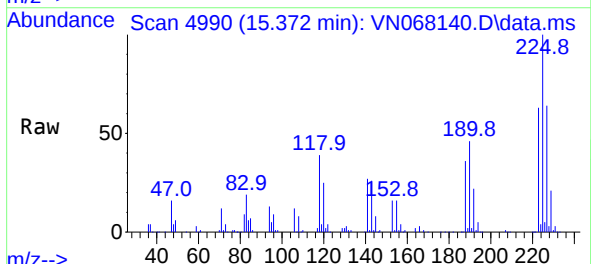
Tgt Ion:180 Resp: 460850
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 27.9 17.2 51.6

Manual Integrations
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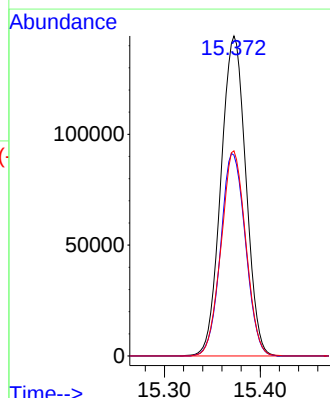
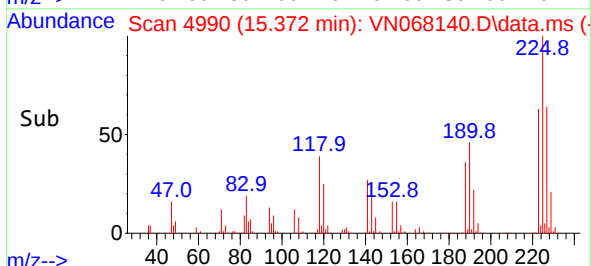
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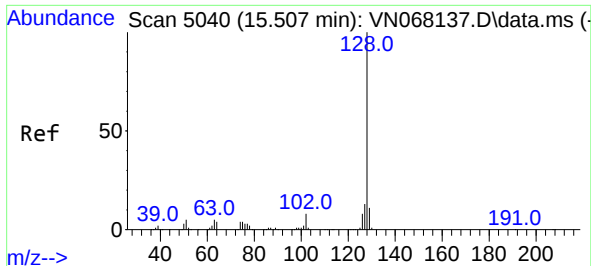


#94
Hexachlorobutadiene
Concen: 55.413 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30

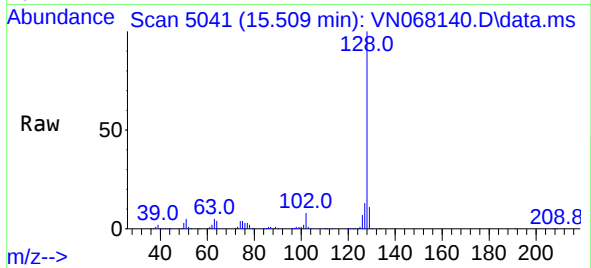


Tgt Ion:225 Resp: 260442
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.0
227 63.4 31.2 93.6

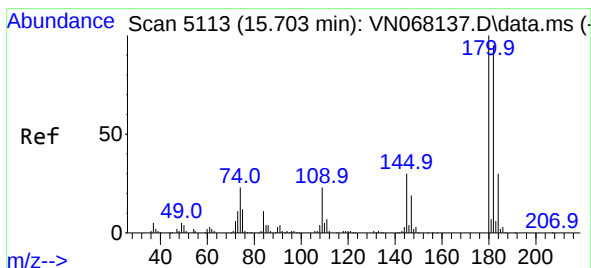
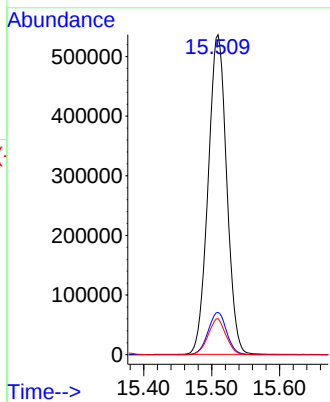
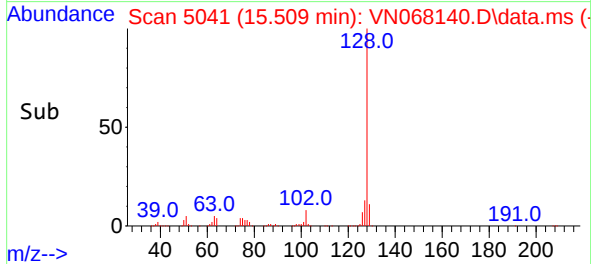




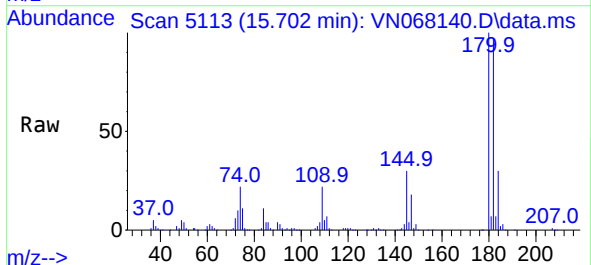
#95
Naphthalene
Concen: 47.617 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



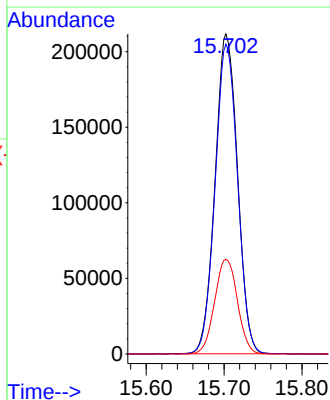
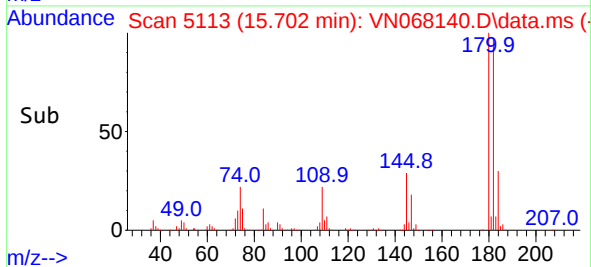
Tgt Ion:128 Resp: 1016069
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 48.978 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068140.D
Acq: 17 Aug 2021 13:30



Tgt Ion:180 Resp: 422663
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.3
145 30.1 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
ICVVN081721

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:54:16 PM