

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068137.D
 Acq On : 17 Aug 2021 11:57
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 8/19/2021 5:54:12 PM

Quant Time: Aug 17 12:45:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 12:36:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	654101	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	958107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	948285	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	514478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	306777	35.521	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	71.040%		
35) Dibromofluoromethane	8.021	113	285788	51.156	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.320%		
50) Toluene-d8	10.443	98	1121417	50.076	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.160%		
62) 4-Bromofluorobenzene	12.734	95	386839	50.262	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.520%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	238652	37.598	ug/l	99
3) Chloromethane	2.301	50	256256	32.890	ug/l	98
4) Vinyl Chloride	2.443	62	405418	33.456	ug/l	96
5) Bromomethane	2.837	94	346674	31.847	ug/l	96
6) Chloroethane	3.006	64	300625	31.984	ug/l	97
7) Trichlorofluoromethane	3.368	101	788771	35.404	ug/l	98
8) Diethyl Ether	3.813	74	205750	47.186	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.200	101	245524	37.897	ug/l #	85
10) Methyl Iodide	4.414	142	385197	50.646	ug/l #	87
11) Tert butyl alcohol	5.390	59	197771	173.370	ug/l	100
12) 1,1-Dichloroethene	4.170	96	233542	39.485	ug/l #	78
13) Acrolein	4.039	56	130945	172.621	ug/l	100
14) Allyl chloride	4.832	41	306948	31.468	ug/l #	91
15) Acrylonitrile	5.557	53	578281	178.112	ug/l	99
16) Acetone	4.288	43	438749	138.618	ug/l #	87
17) Carbon Disulfide	4.521	76	628582	36.841	ug/l	98
18) Methyl Acetate	4.854	43	258473	31.452	ug/l #	86
19) Methyl tert-butyl Ether	5.621	73	820237	37.533	ug/l	96
20) Methylene Chloride	5.093	84	278167	33.602	ug/l #	81
21) trans-1,2-Dichloroethene	5.594	96	273101	39.693	ug/l #	77
22) Diisopropyl ether	6.498	45	723752	33.521	ug/l #	93
23) Vinyl Acetate	6.436	43	2843711	159.826	ug/l #	88
24) 1,1-Dichloroethane	6.383	63	453481	35.726	ug/l	97
25) 2-Butanone	7.340	43	741174	163.206	ug/l #	84
26) 2,2-Dichloropropane	7.324	77	397047	35.820	ug/l	90
27) cis-1,2-Dichloroethene	7.324	96	328176	40.206	ug/l	75
28) Bromochloromethane	7.659	49	200644	33.325	ug/l #	42
29) Tetrahydrofuran	7.689	42	494895	170.867	ug/l #	79
30) Chloroform	7.818	83	542684	38.255	ug/l	100
31) Cyclohexane	8.094	56	407691	32.172	ug/l #	82
32) 1,1,1-Trichloroethane	8.016	97	500419	40.761	ug/l	94
36) 1,1-Dichloropropene	8.223	75	392337	45.635	ug/l	92
37) Ethyl Acetate	7.415	43	318017	40.191	ug/l	95
38) Carbon Tetrachloride	8.206	117	459082	53.251	ug/l	99
39) Methylcyclohexane	9.462	83	455514	48.802	ug/l #	83
40) Benzene	8.461	78	1206934	47.213	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	150592	40.021	ug/l #	82
42) 1,2-Dichloroethane	8.531	62	400953	42.912	ug/l	92
43) Isopropyl Acetate	8.566	43	545162	41.344	ug/l #	90
44) Trichloroethene	9.218	130	362560	54.438	ug/l	76
45) 1,2-Dichloropropane	9.491	63	282243	44.736	ug/l	98
46) Dibromomethane	9.580	93	227502	49.031	ug/l #	77
47) Bromodichloromethane	9.765	83	433341	49.407	ug/l #	98
48) Methyl methacrylate	9.561	41	235158	41.411	ug/l #	79
49) 1,4-Dioxane	9.572	88	109785	1007.652	ug/l #	81
51) 4-Methyl-2-Pentanone	10.333	43	1710085	210.512	ug/l	89
52) Toluene	10.508	92	844815	50.615	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	454224	50.123	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	474579	48.960	ug/l #	83
55) 1,1,2-Trichloroethane	10.899	97	327383	50.252	ug/l	94
56) Ethyl methacrylate	10.762	69	452924	49.307	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	502757	47.978	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	387033	257.869	ug/l #	83
59) 2-Hexanone	11.087	43	1224488	209.549	ug/l	86
60) Dibromochloromethane	11.240	129	396016	59.728	ug/l	100
61) 1,2-Dibromoethane	11.347	107	356165	53.007	ug/l	99
64) Tetrachloroethene	10.980	164	370755	54.204	ug/l	87
65) Chlorobenzene	11.773	112	965456	50.424	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	380774	56.661	ug/l	98
67) Ethyl Benzene	11.846	91	1656862	49.361	ug/l	93
68) m/p-Xylenes	11.956	106	1355654	106.836	ug/l	78
69) o-Xylene	12.283	106	658258	52.860	ug/l	79
70) Styrene	12.296	104	1090843	54.439	ug/l #	90
71) Bromoform	12.460	173	334637	71.786	ug/l #	99
73) Isopropylbenzene	12.581	105	1679040	41.113	ug/l	94
74) N-amyl acetate	12.390	43	451485	33.003	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.827	83	470896	38.307	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	375789m	37.502	ug/l	
77) Bromobenzene	12.862	156	478372	49.384	ug/l	53
78) n-propylbenzene	12.924	91	1832615	40.072	ug/l	90
79) 2-Chlorotoluene	13.010	91	1099022	39.399	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	1398150	42.455	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	132353	42.601	ug/l	85
82) 4-Chlorotoluene	13.106	91	1087874	38.953	ug/l	83
83) tert-Butylbenzene	13.326	119	1232906	44.604	ug/l	81
84) 1,2,4-Trimethylbenzene	13.369	105	1381987	43.352	ug/l	90
85) sec-Butylbenzene	13.503	105	1637857	42.655	ug/l	91
86) p-Isopropyltoluene	13.619	119	1417782	46.237	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	841978	47.946	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	831900	47.794	ug/l	91
89) n-Butylbenzene	13.946	91	1029450	39.691	ug/l	95
90) Hexachloroethane	14.211	117	252315	47.773	ug/l	64
91) 1,2-Dichlorobenzene	13.991	146	802791	48.423	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	77246	39.594	ug/l #	30
93) 1,2,4-Trichlorobenzene	15.265	180	388881	53.055	ug/l	96
94) Hexachlorobutadiene	15.373	225	214752	58.909	ug/l	97
95) Naphthalene	15.507	128	918544	45.205	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	371439	51.842	ug/l	96

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

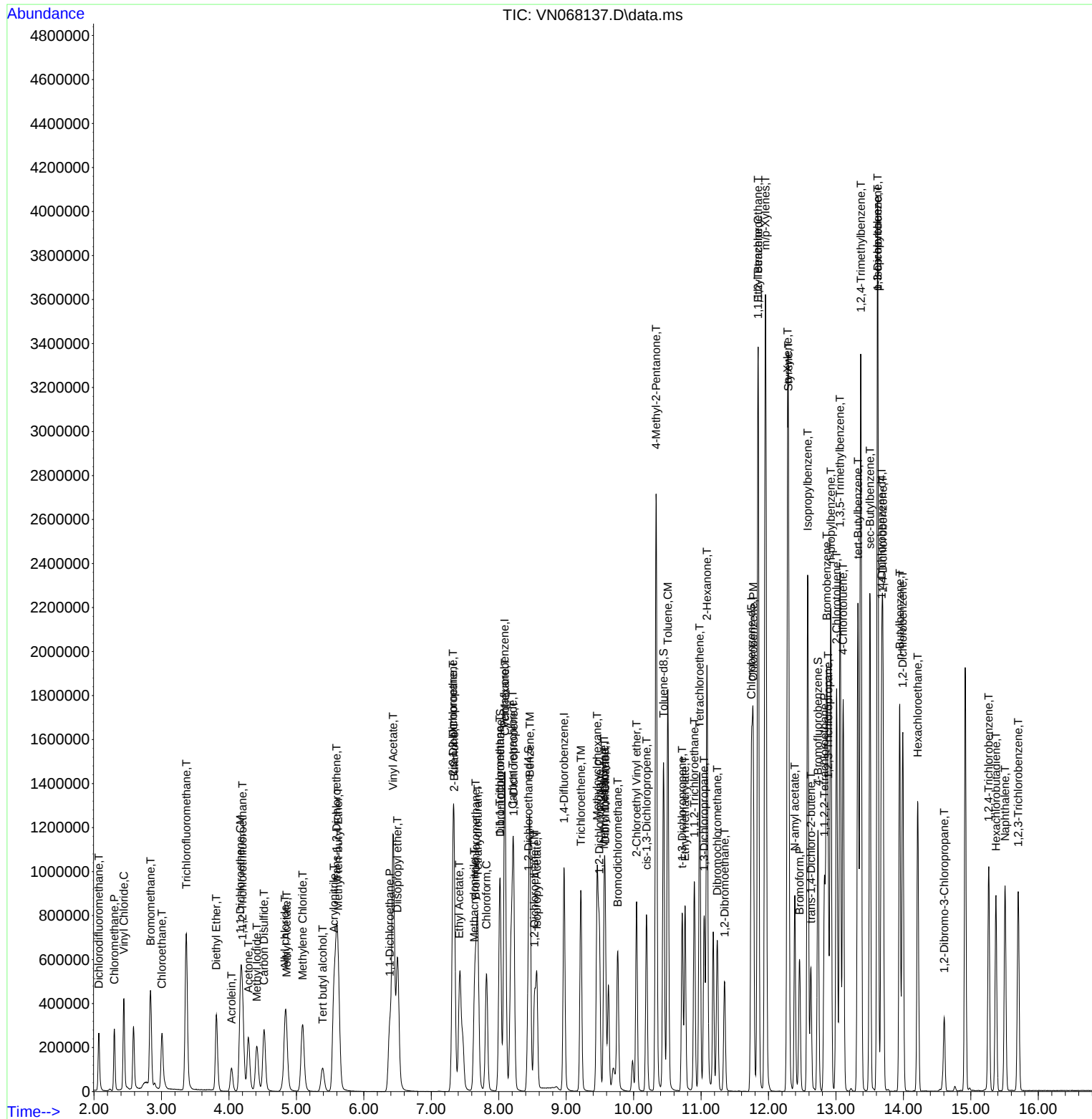
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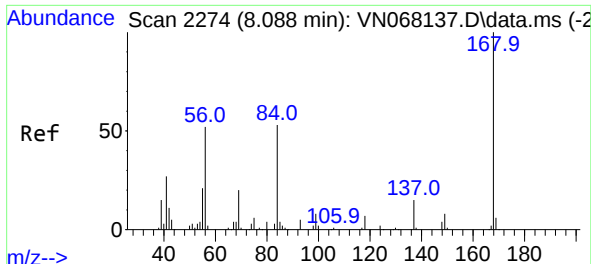
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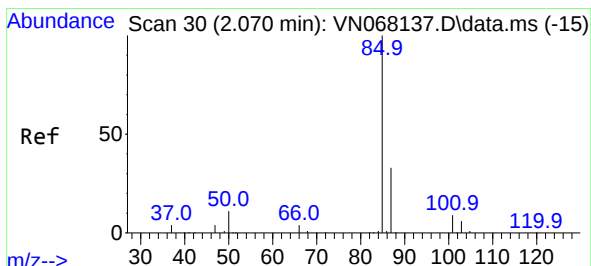
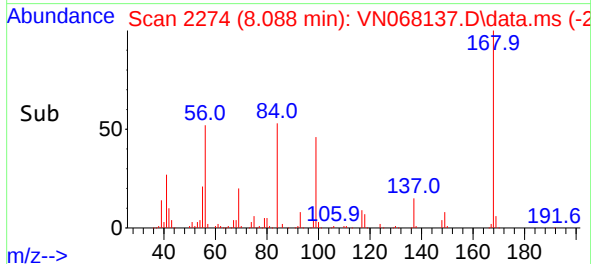
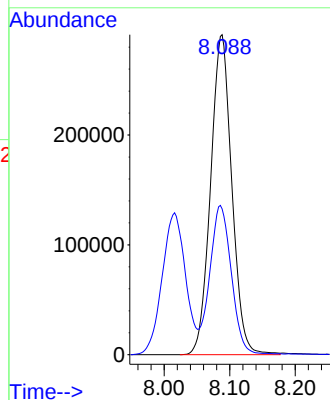
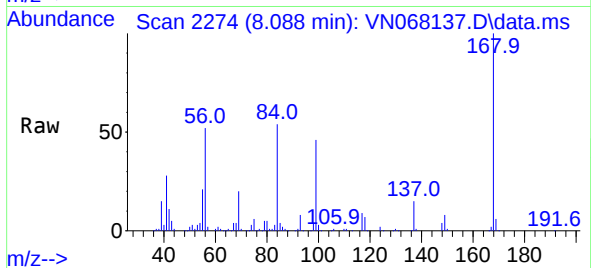
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 168 Resp: 654101
Ion Ratio Lower Upper
168 100
99 45.2 62.9 94.3#

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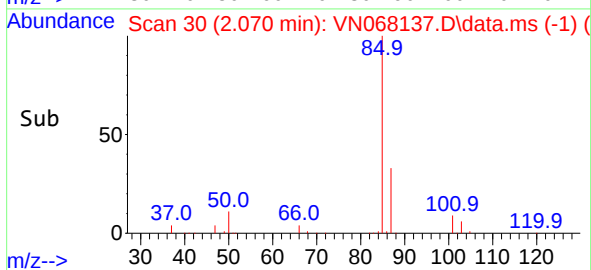
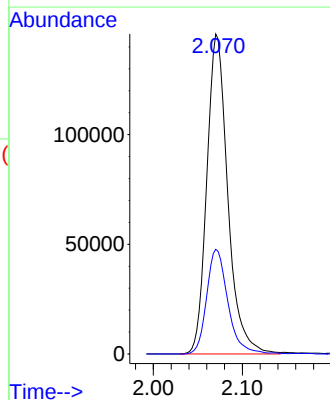
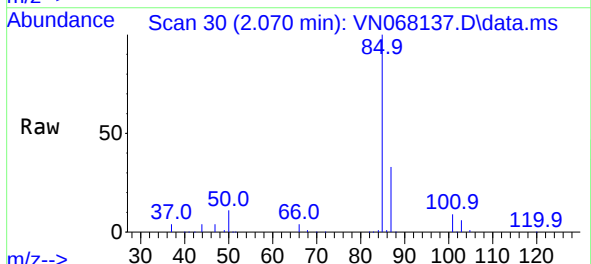
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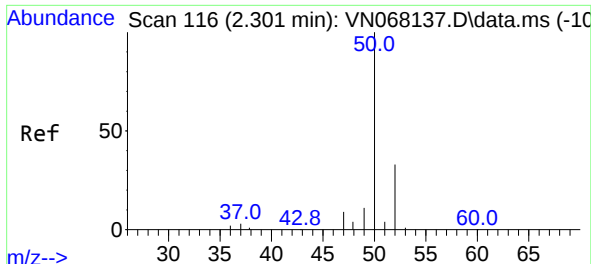
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#2
Dichlorodifluoromethane
Concen: 37.598 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 85 Resp: 238652
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





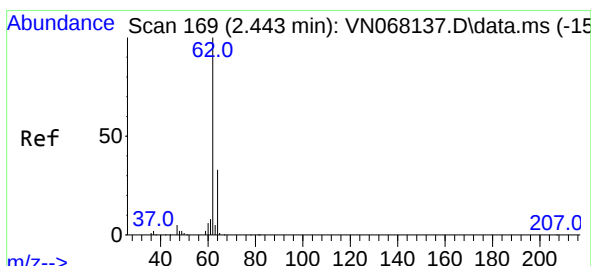
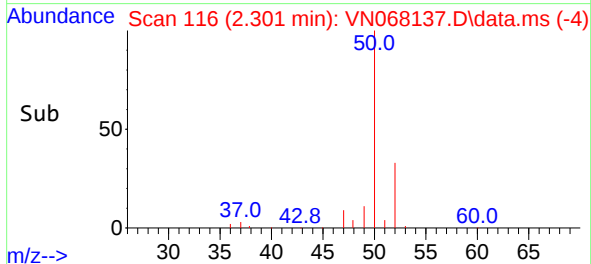
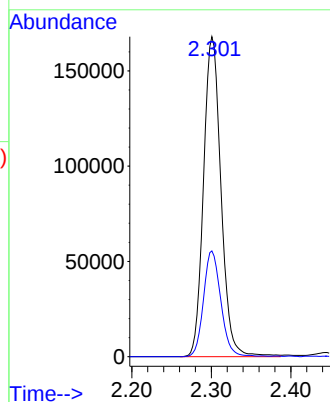
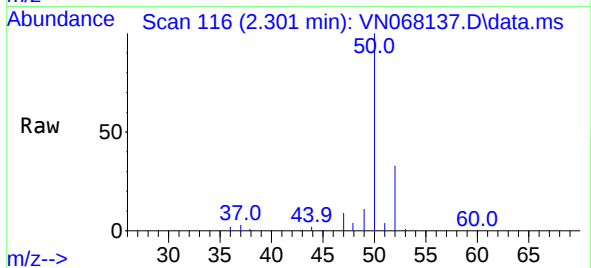
#3
Chloromethane
Concen: 32.890 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 50 Resp: 256256
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

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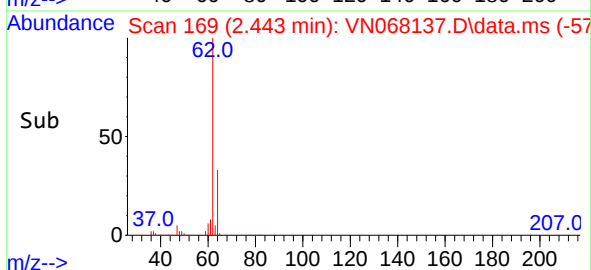
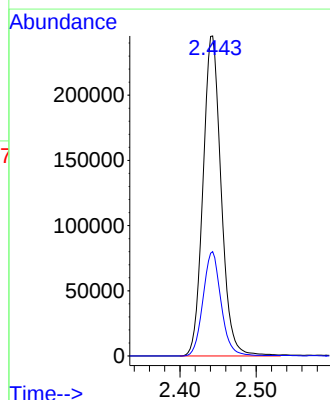
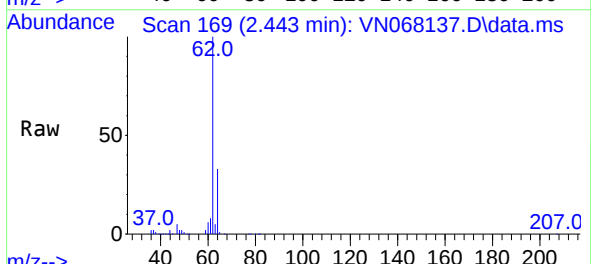
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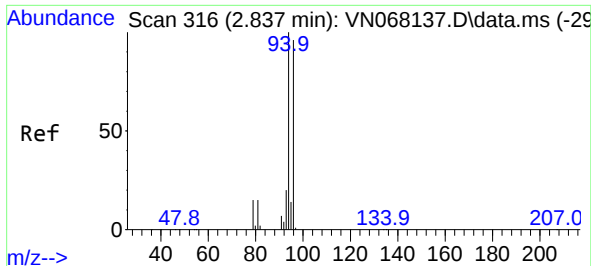
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#4
Vinyl Chloride
Concen: 33.456 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068137.D
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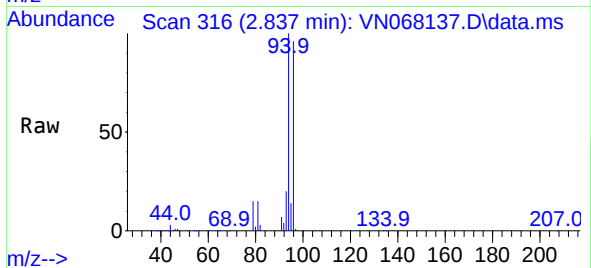
Tgt Ion: 62 Resp: 405418
Ion Ratio Lower Upper
62 100
64 32.6 24.4 36.6





#5
Bromomethane
Concen: 31.847 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.000 min
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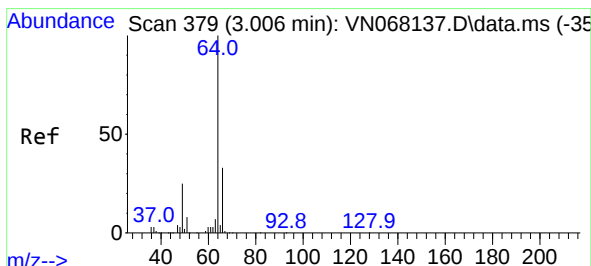
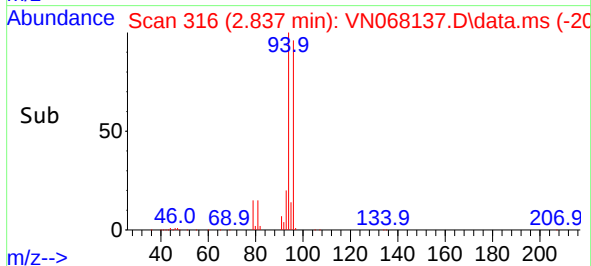
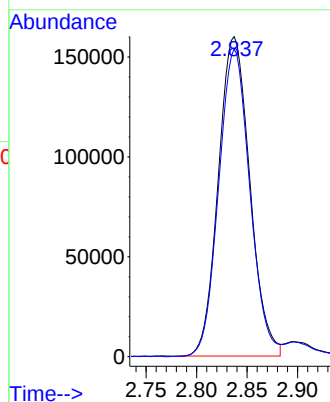
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Tgt Ion: 94 Resp: 346674
Ion Ratio Lower Upper
94 100
96 96.2 73.7 110.5

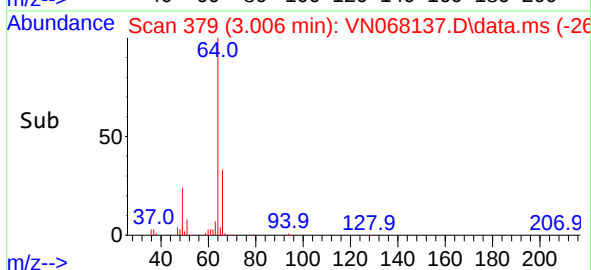
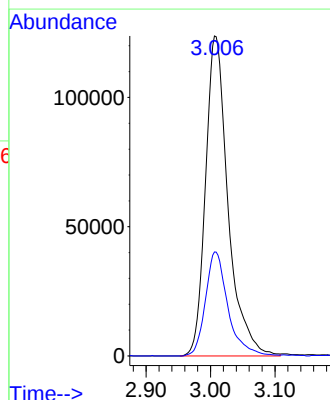
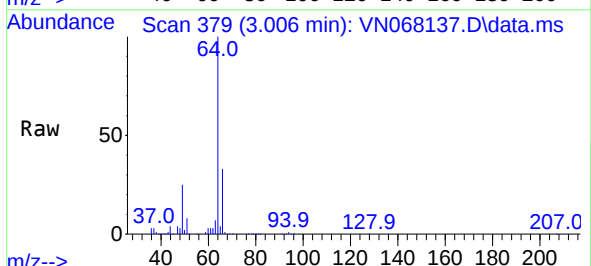
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#6
Chloroethane
Concen: 31.984 ug/l
RT: 3.006 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 64 Resp: 300625
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1





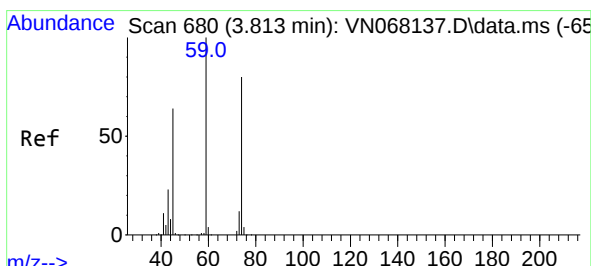
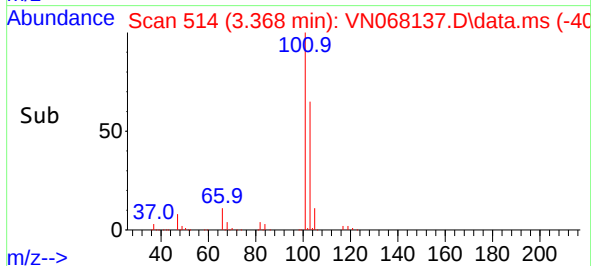
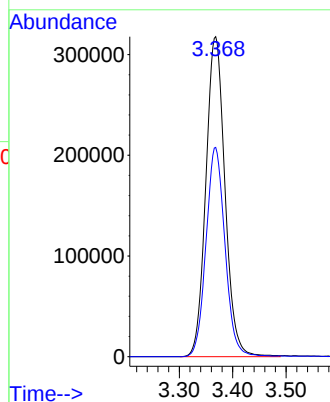
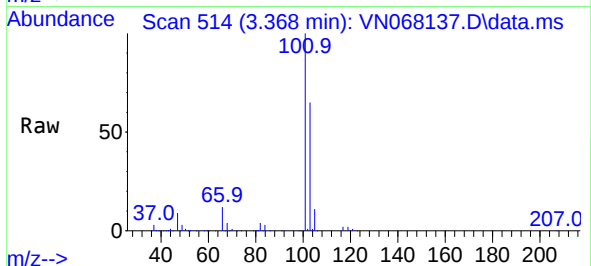
#7
Trichlorofluoromethane
Concen: 35.404 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion:101 Resp: 788771
Ion Ratio Lower Upper
101 100
103 65.4 51.2 76.8

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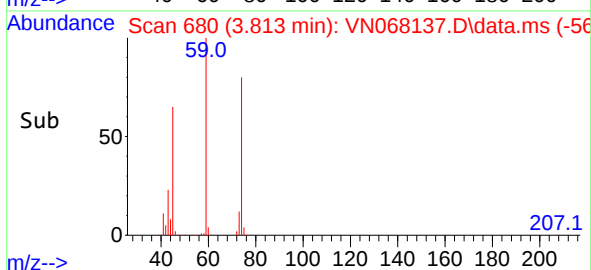
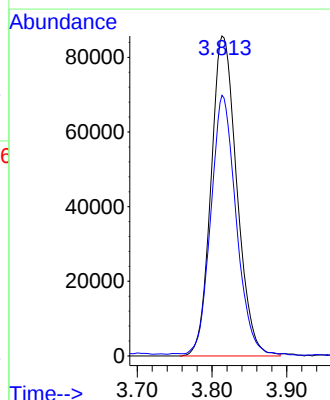
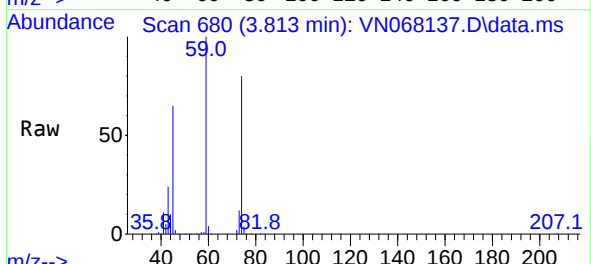
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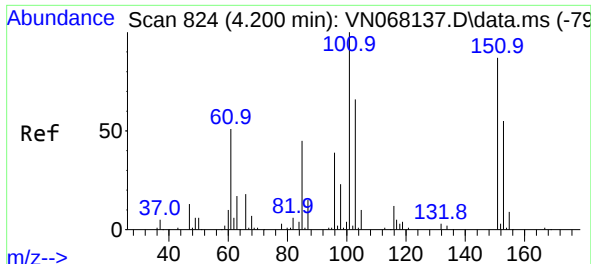
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#8
Diethyl Ether
Concen: 47.186 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 74 Resp: 205750
Ion Ratio Lower Upper
74 100
45 78.3 50.2 150.7





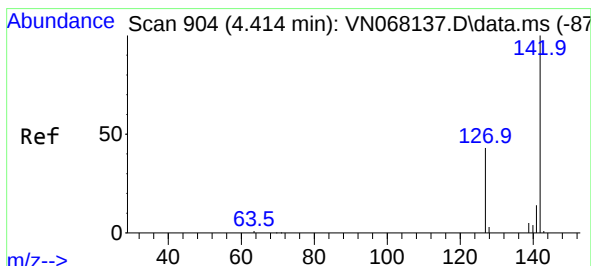
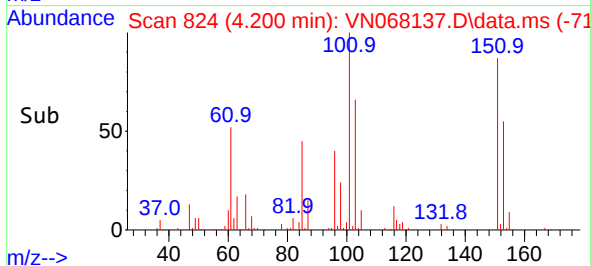
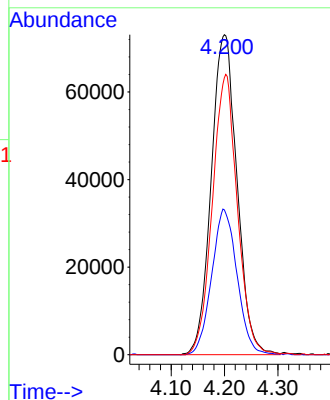
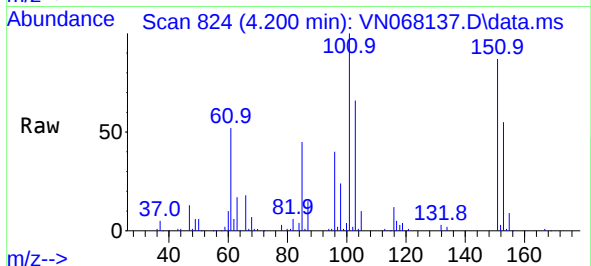
#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.897 ug/l
RT: 4.200 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion:101 Resp: 245524
Ion Ratio Lower Upper
101 100
85 44.7 39.6 59.4
151 84.8 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

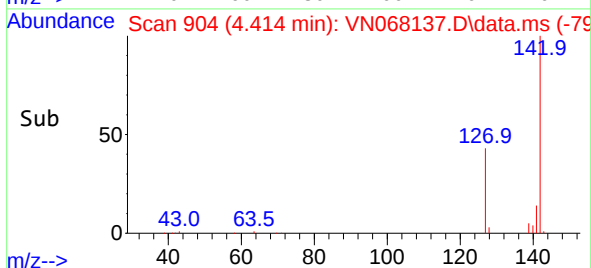
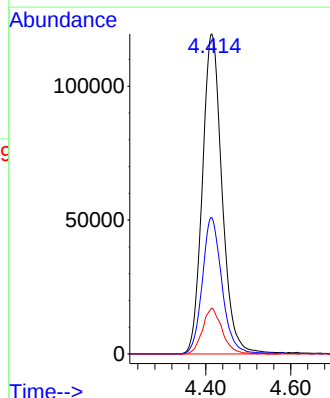
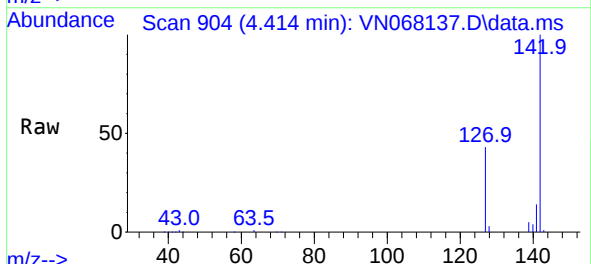
Manual Integrations
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#10
Methyl Iodide
Concen: 50.646 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion:142 Resp: 385197
Ion Ratio Lower Upper
142 100
127 42.4 43.1 64.7#
141 14.2 11.4 17.0





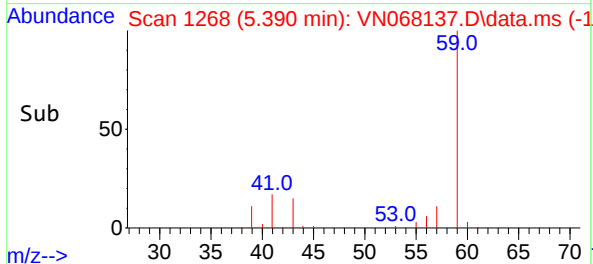
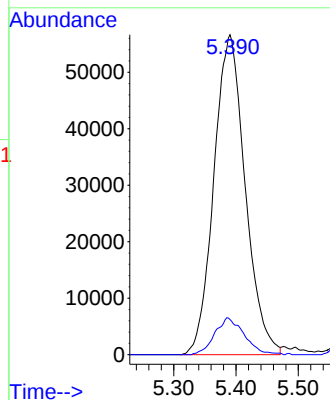
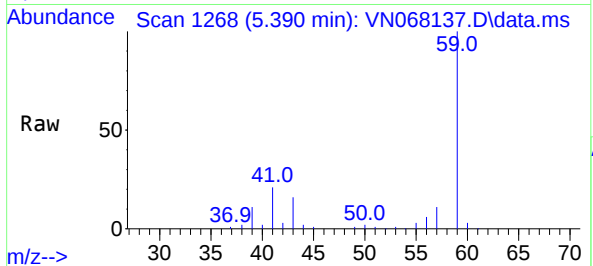
#11
Tert butyl alcohol
Concen: 173.370 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 59 Resp: 197771
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

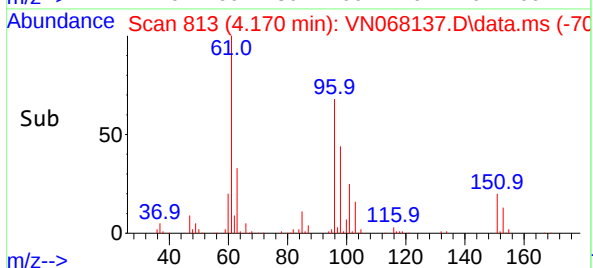
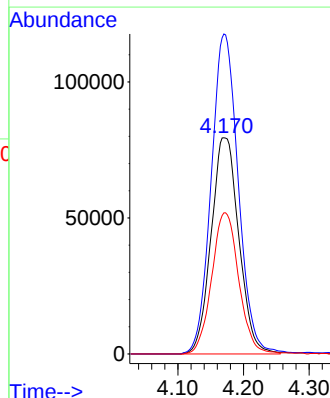
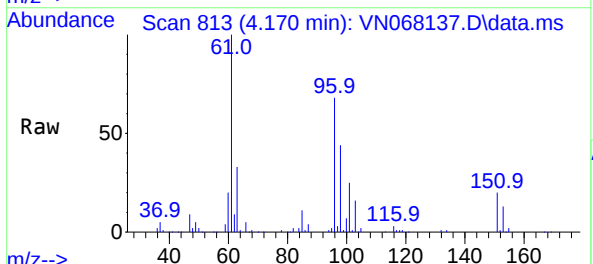
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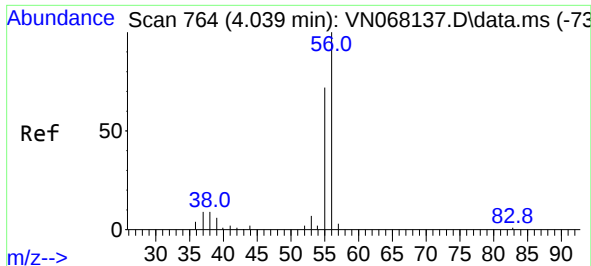
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#12
1,1-Dichloroethene
Concen: 39.485 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

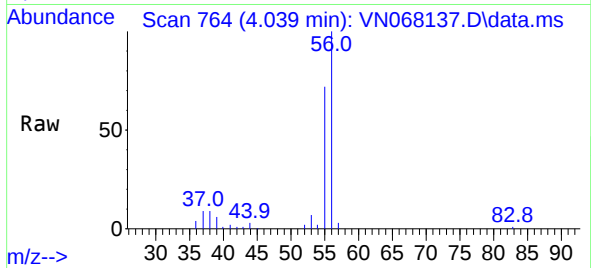
Tgt Ion: 96 Resp: 233542
Ion Ratio Lower Upper
96 100
61 148.0 152.6 229.0#
98 65.3 50.9 76.3



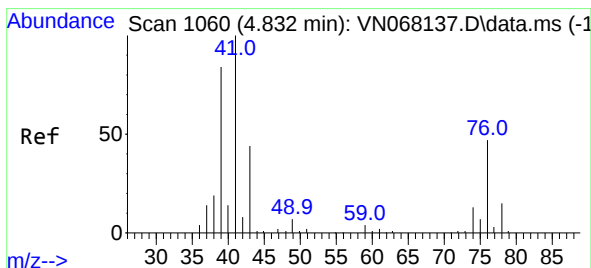
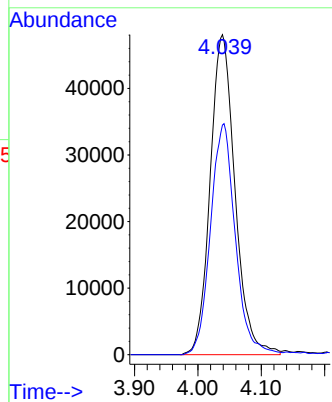
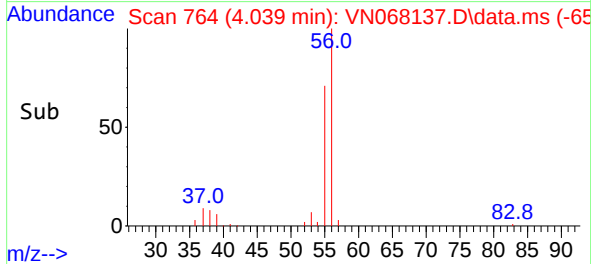


#13
Acrolein
Concen: 172.621 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

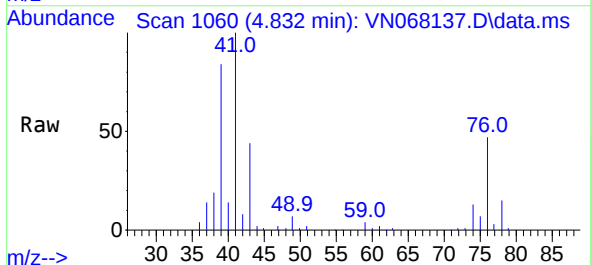
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



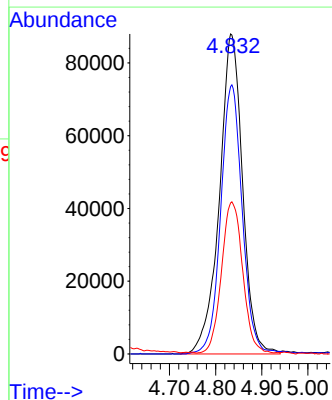
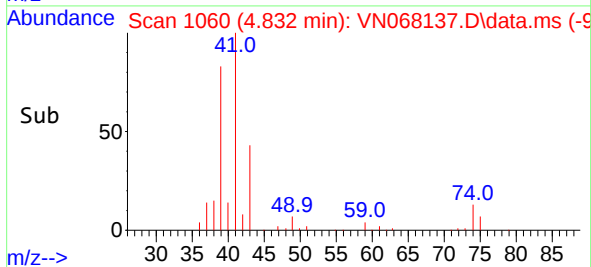
Tgt Ion: 56 Resp: 130945
Ion Ratio Lower Upper
56 100
55 72.1 57.4 86.0



#14
Allyl chloride
Concen: 31.468 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

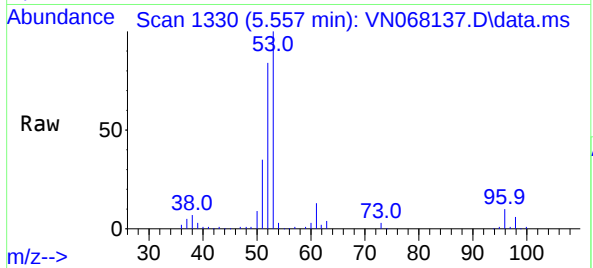


Tgt Ion: 41 Resp: 306948
Ion Ratio Lower Upper
41 100
39 78.5 60.9 91.3
76 43.0 24.3 36.5#

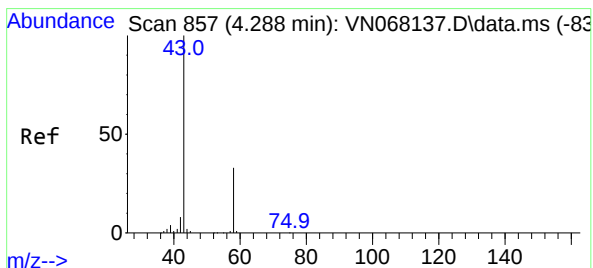
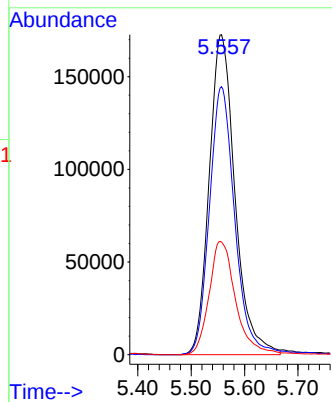
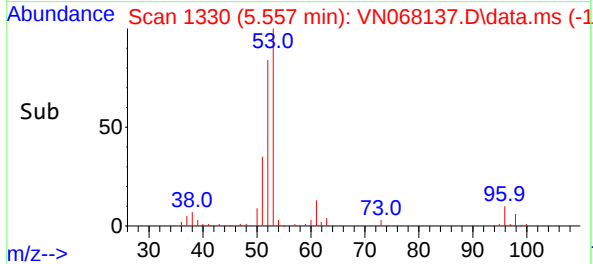




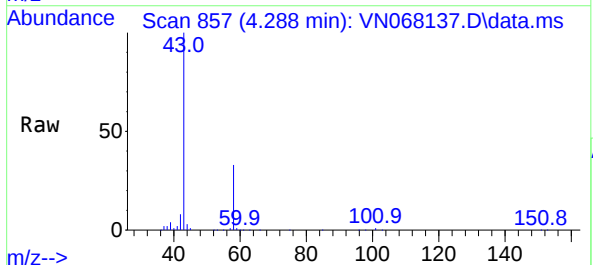
#15
Acrylonitrile
Concen: 178.112 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



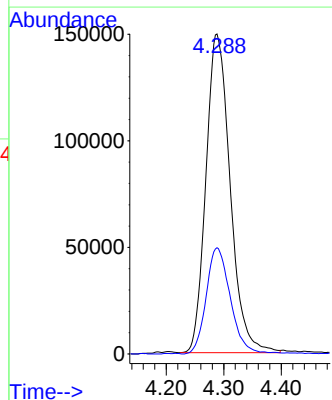
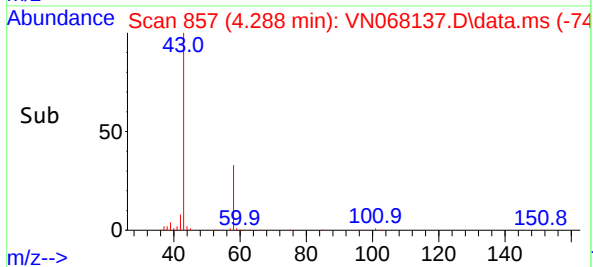
Tgt Ion: 53 Resp: 578281
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 36.8 30.2 45.4



#16
Acetone
Concen: 138.618 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



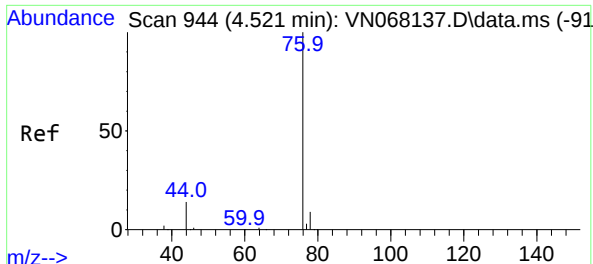
Tgt Ion: 43 Resp: 438749
Ion Ratio Lower Upper
43 100
58 33.2 21.2 31.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

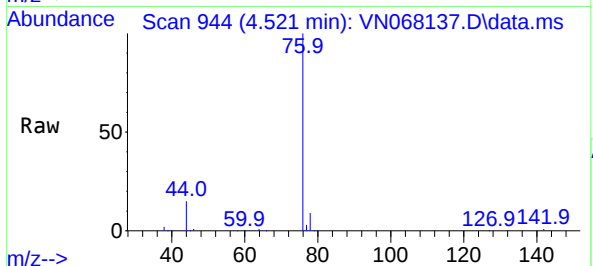
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#17
Carbon Disulfide
Concen: 36.841 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

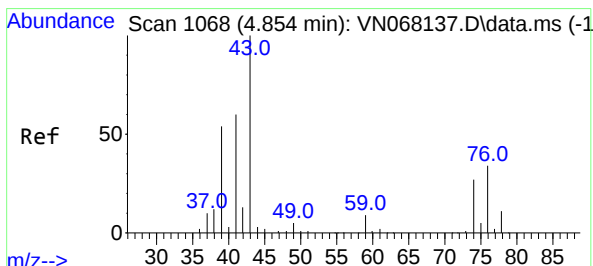
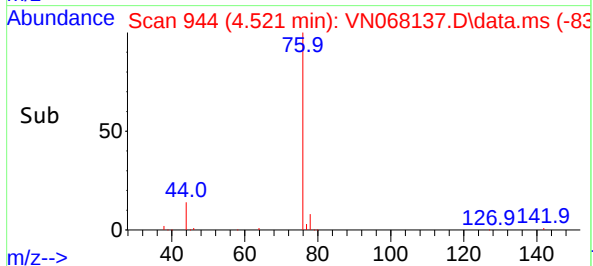
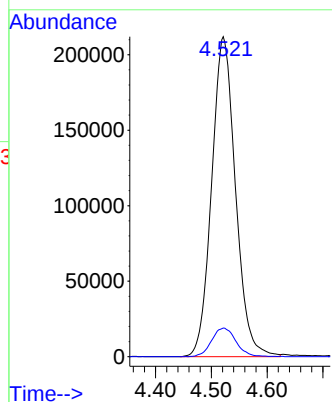
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



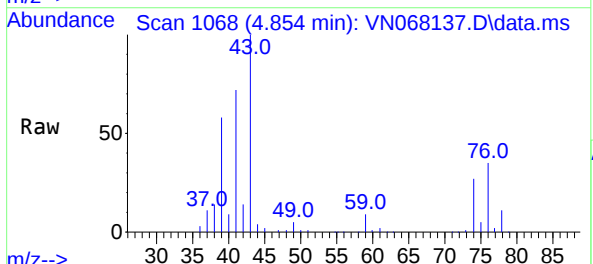
Tgt Ion: 76 Resp: 628582
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

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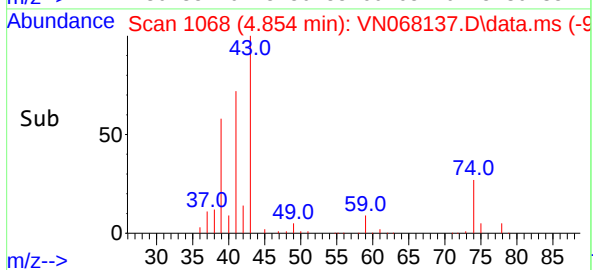
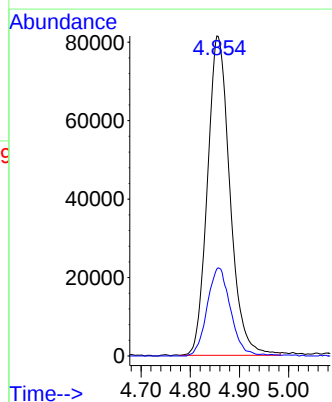
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#18
Methyl Acetate
Concen: 31.452 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



Tgt Ion: 43 Resp: 258473
Ion Ratio Lower Upper
43 100
74 28.5 17.4 26.0#





#19

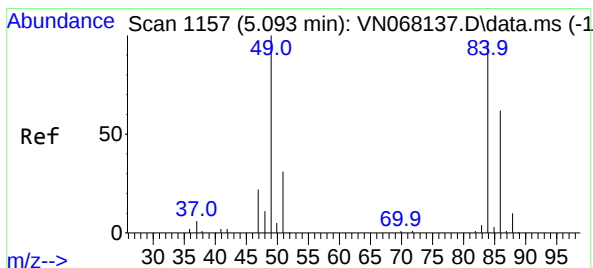
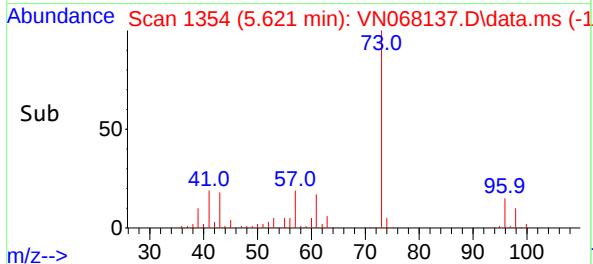
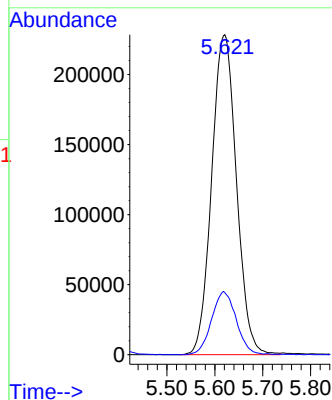
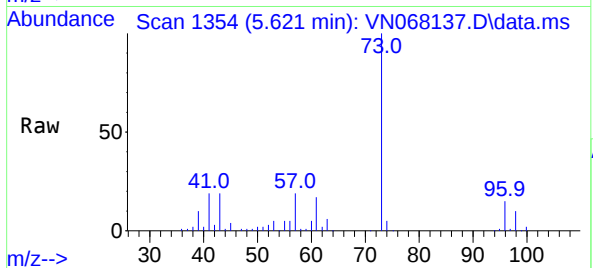
Methyl tert-butyl Ether
Concen: 37.533 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 73 Resp: 820237
Ion Ratio Lower Upper
73 100
57 19.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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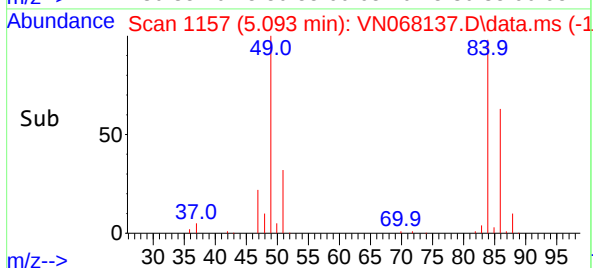
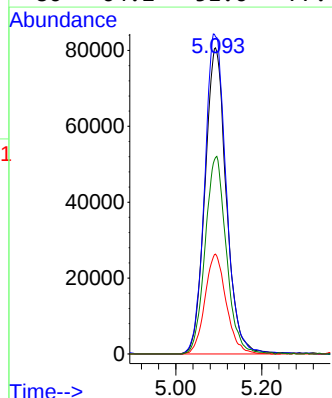
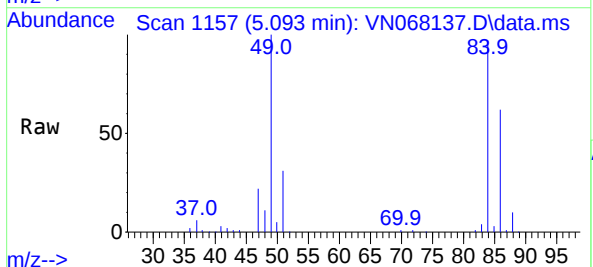
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#20

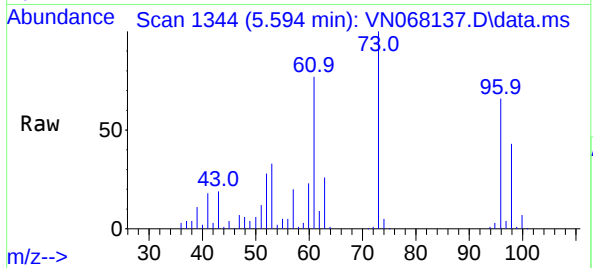
Methylene Chloride
Concen: 33.602 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 84 Resp: 278167
Ion Ratio Lower Upper
84 100
49 103.6 110.9 166.3#
51 32.6 32.6 49.0#
86 64.2 51.6 77.4

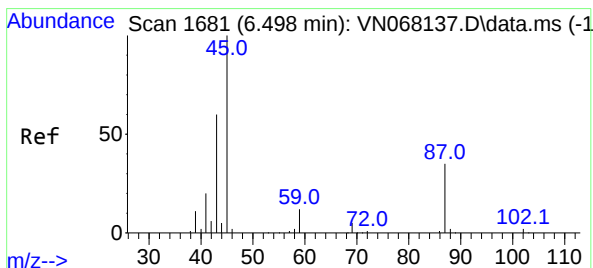
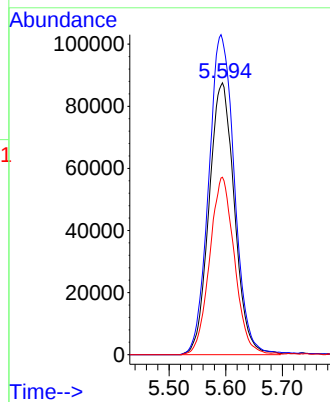
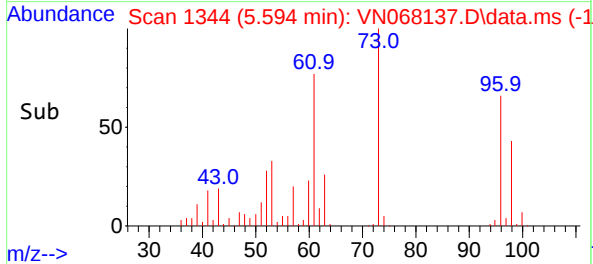




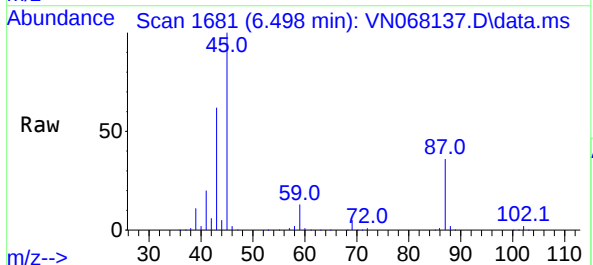
#21
trans-1,2-Dichloroethene
Concen: 39.693 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



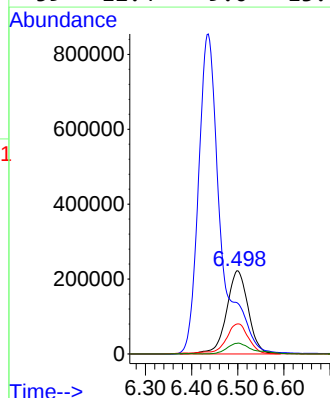
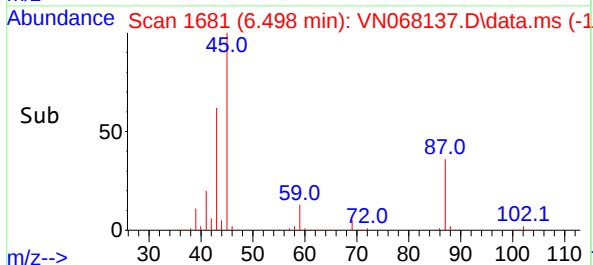
Tgt Ion: 96 Resp: 273101
Ion Ratio Lower Upper
96 100
61 116.0 123.5 185.3#
98 65.3 48.6 72.8



#22
Diisopropyl ether
Concen: 33.521 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



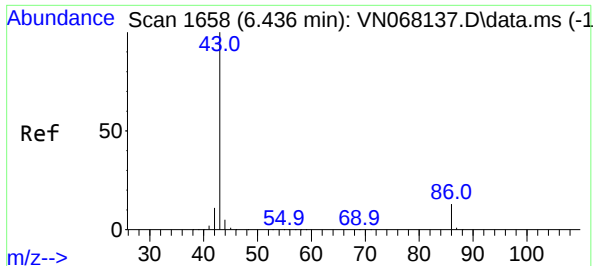
Tgt Ion: 45 Resp: 723752
Ion Ratio Lower Upper
45 100
43 60.1 49.4 74.2
87 35.8 20.9 31.3#
59 12.4 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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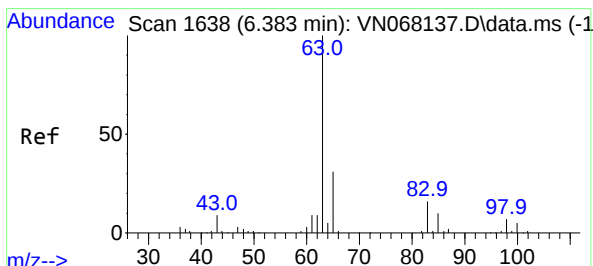
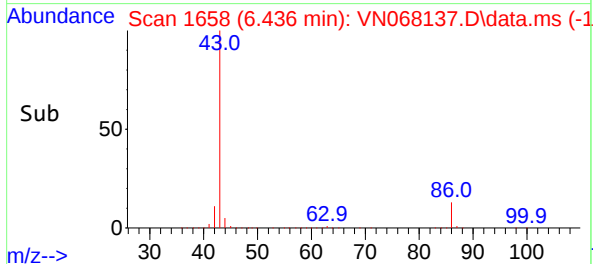
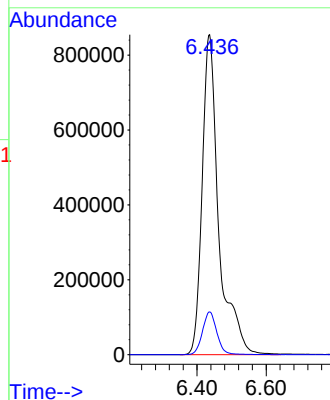
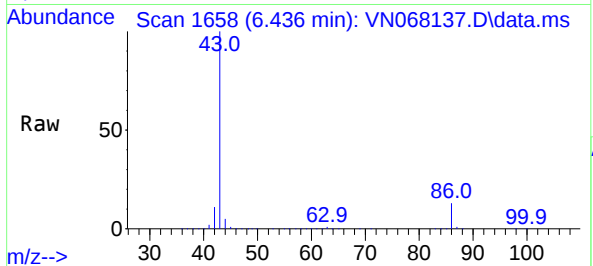
#23
 Vinyl Acetate
 Concen: 159.826 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068137.D
 Acq: 17 Aug 2021 11:57

Tgt Ion: 43 Resp: 2843711
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

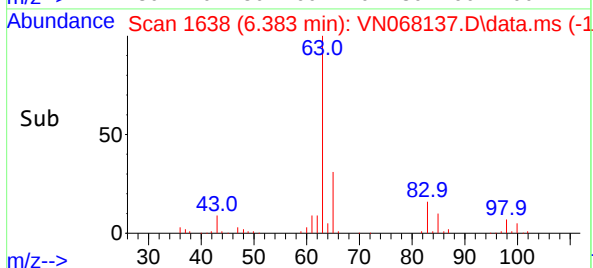
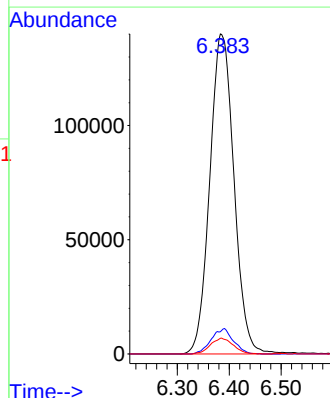
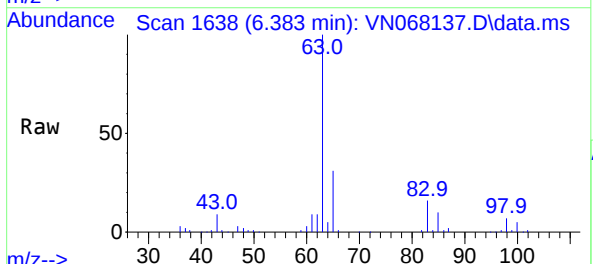
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#24
 1,1-Dichloroethane
 Concen: 35.726 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: VN068137.D
 Acq: 17 Aug 2021 11:57

Tgt Ion: 63 Resp: 453481
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.0 9.0
 100 4.9 1.9 5.7





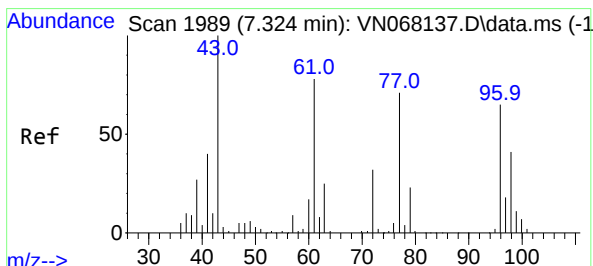
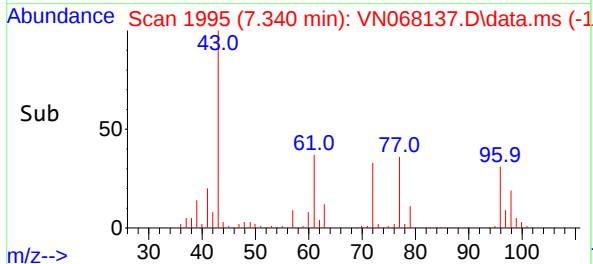
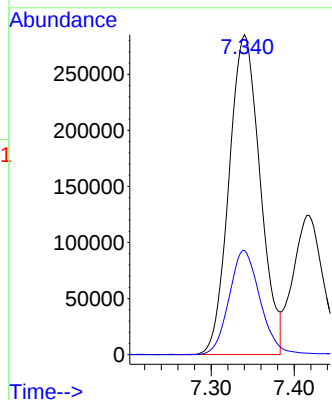
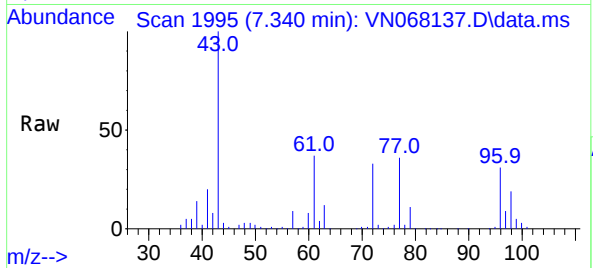
#25
2-Butanone
Concen: 163.206 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 43 Resp: 741174
Ion Ratio Lower Upper
43 100
72 32.6 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

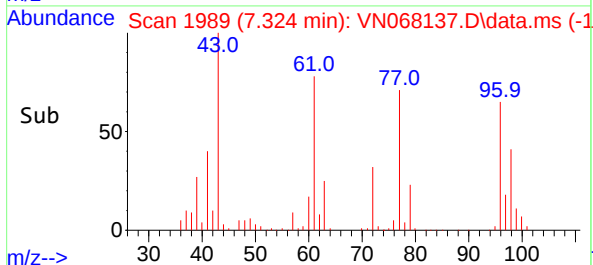
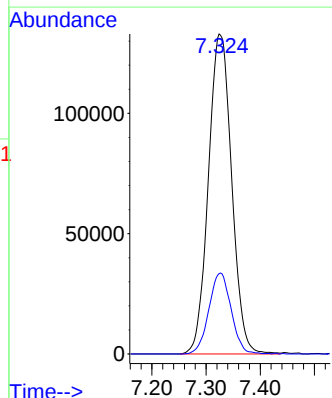
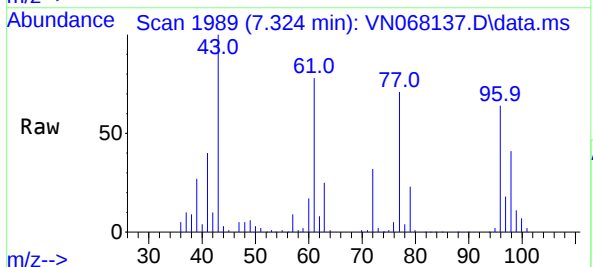
Manual Integrations
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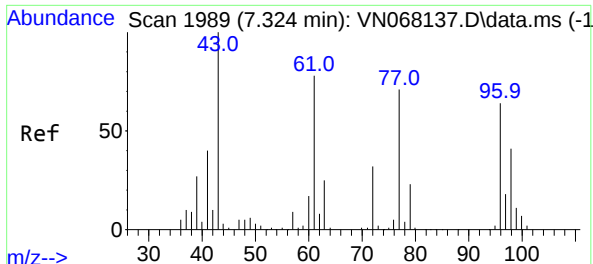
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#26
2,2-Dichloropropane
Concen: 35.820 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 77 Resp: 397047
Ion Ratio Lower Upper
77 100
97 24.2 9.8 29.3





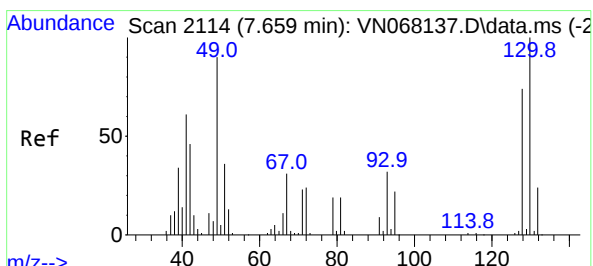
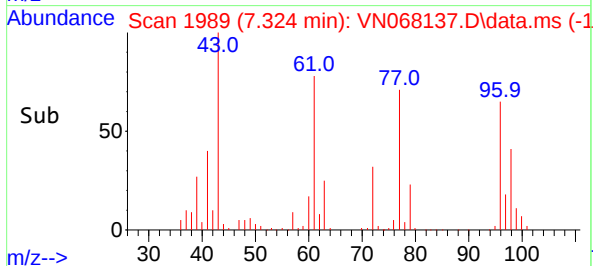
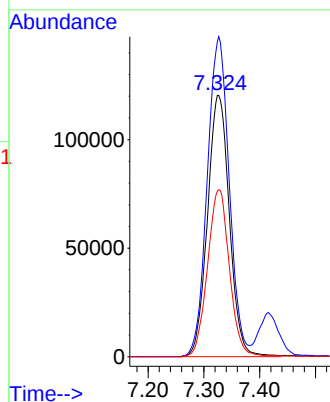
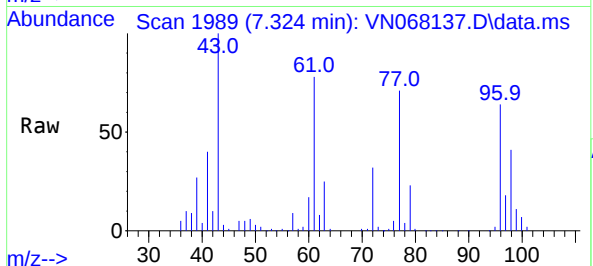
#27
cis-1,2-Dichloroethene
Concen: 40.206 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 96 Resp: 328176
Ion Ratio Lower Upper
96 100
61 122.6 0.0 338.8
98 63.8 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

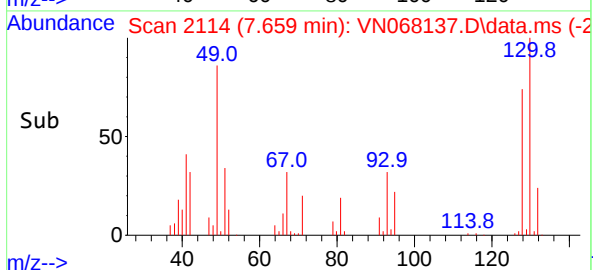
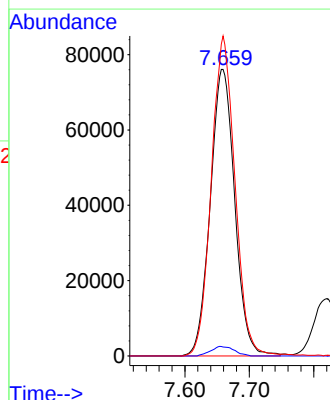
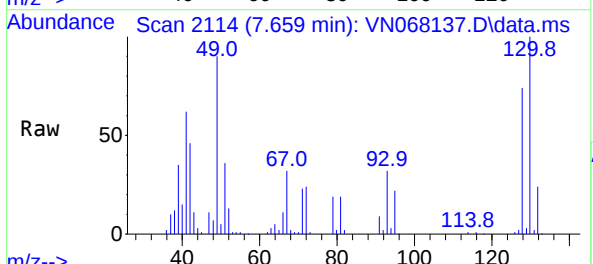
Manual Integrations
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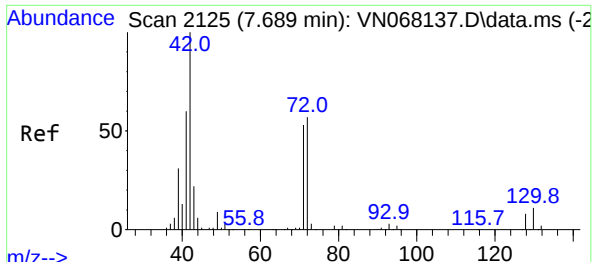
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#28
Bromochloromethane
Concen: 33.325 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 49 Resp: 200644
Ion Ratio Lower Upper
49 100
129 3.2 0.0 3.8
130 107.8 49.7 74.5#





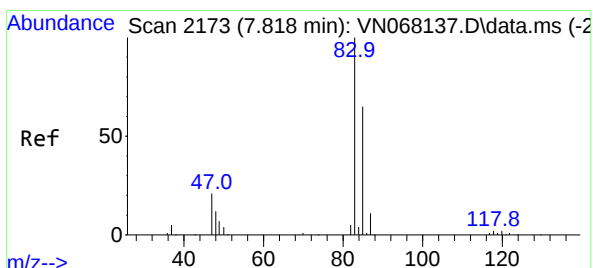
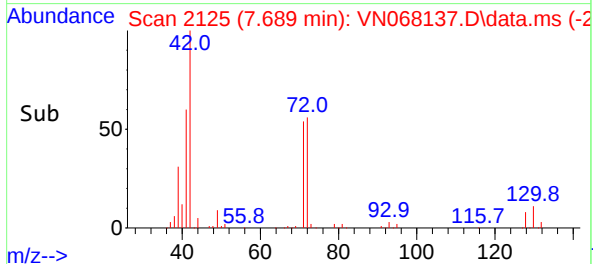
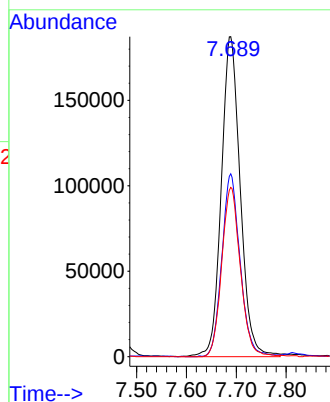
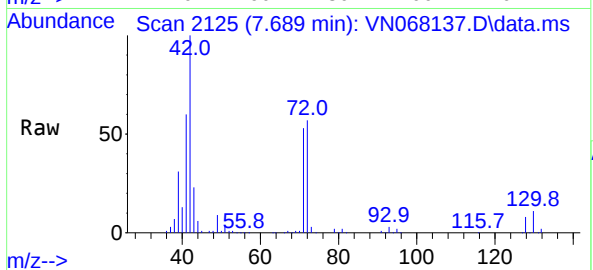
#29
Tetrahydrofuran
Concen: 170.867 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion:	42	Resp:	494895
Ion	Ratio	Lower	Upper
42	100		
72	54.7	32.8	49.2#
71	51.8	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

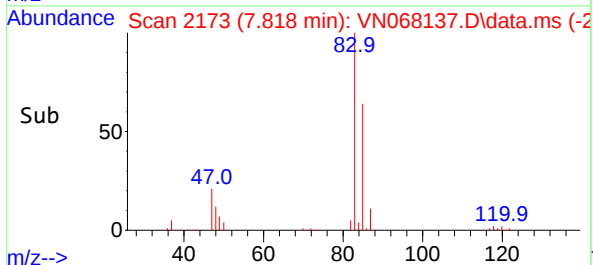
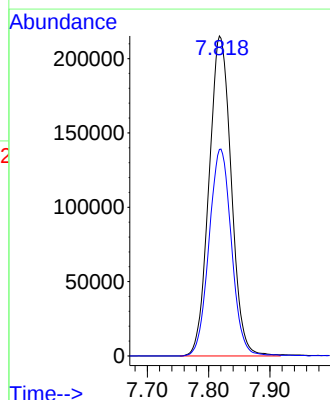
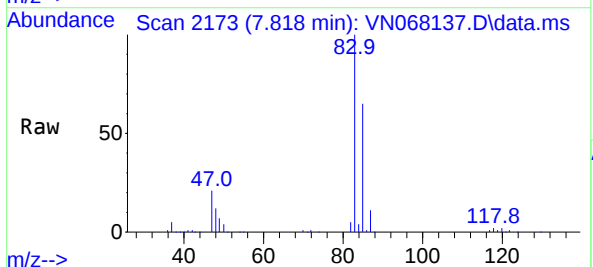
Manual Integrations
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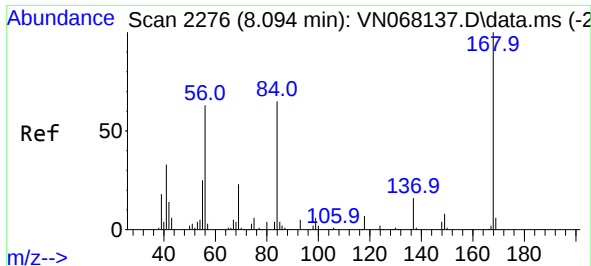
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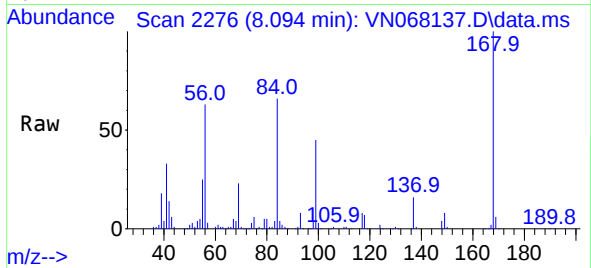
#30
Chloroform
Concen: 38.255 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion:	83	Resp:	542684
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.5	77.3

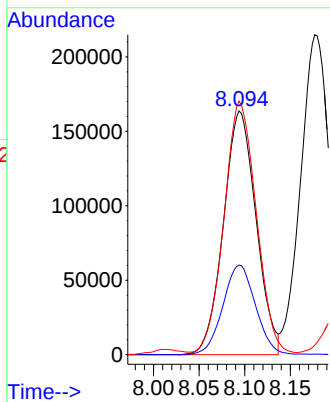
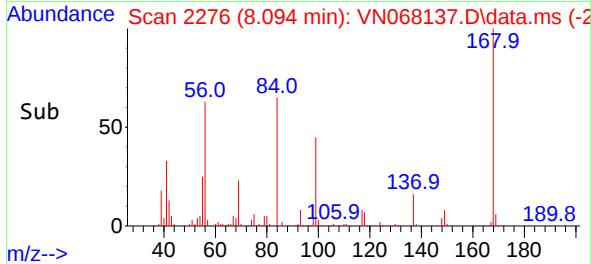




#31
Cyclohexane
Concen: 32.172 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



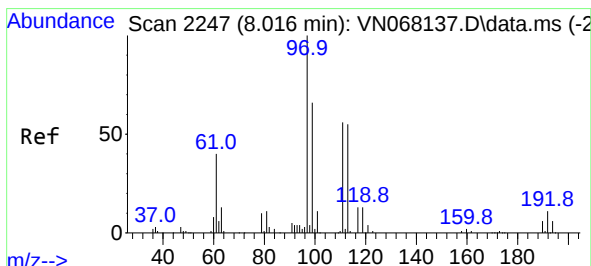
Tgt Ion: 56 Resp: 407691
Ion Ratio Lower Upper
56 100
69 36.8 27.3 40.9
84 102.5 64.9 97.3#



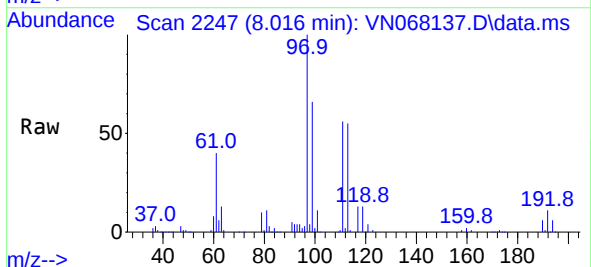
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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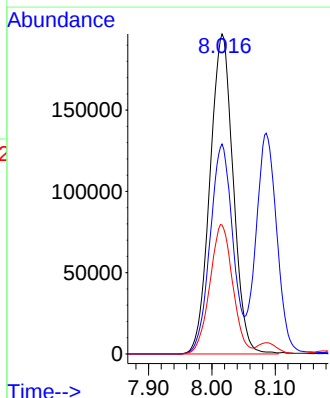
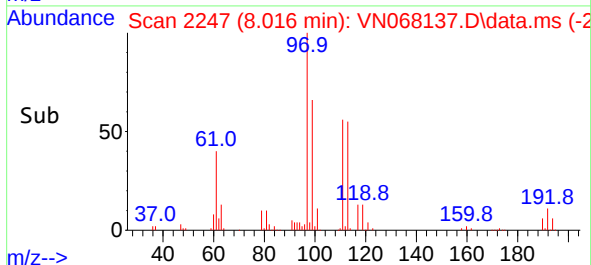
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#32
1,1,1-Trichloroethane
Concen: 40.761 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



Tgt Ion: 97 Resp: 500419
Ion Ratio Lower Upper
97 100
99 64.1 50.2 75.2
61 39.9 38.2 57.2





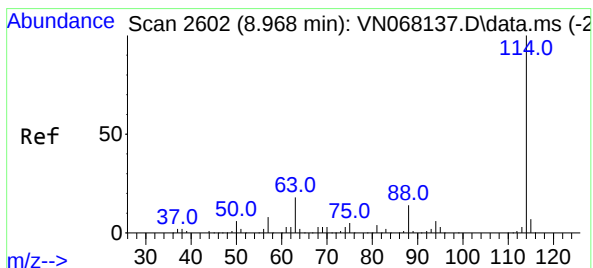
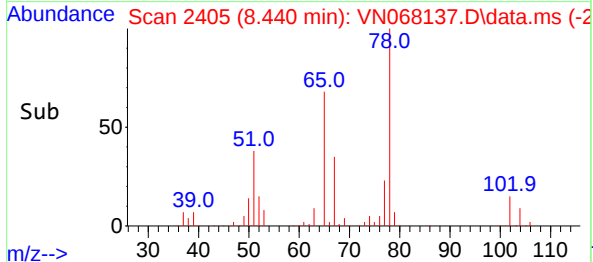
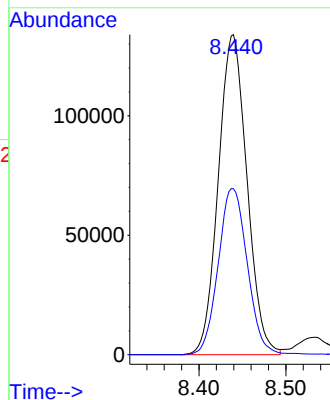
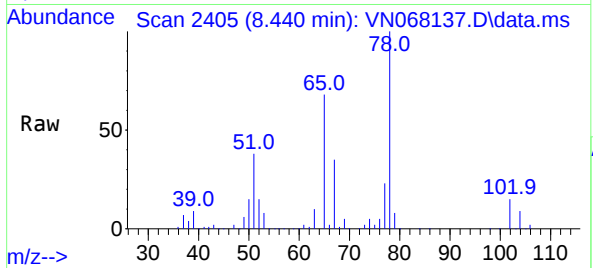
#33
1,2-Dichloroethane-d4
Concen: 35.521 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 65 Resp: 306777
Ion Ratio Lower Upper
65 100
67 52.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

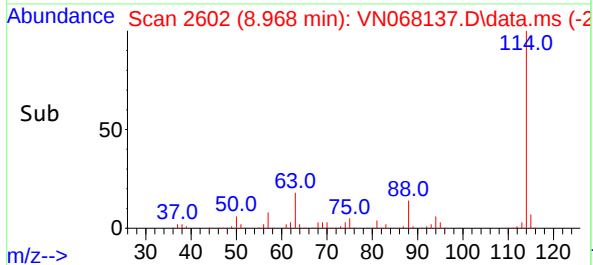
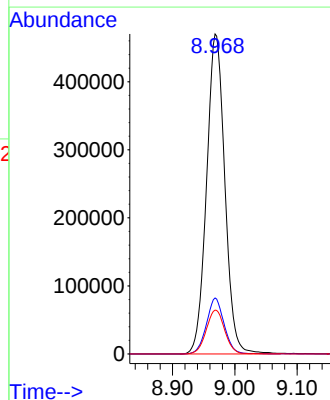
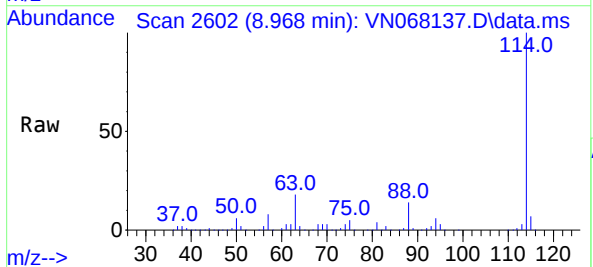
Manual Integrations
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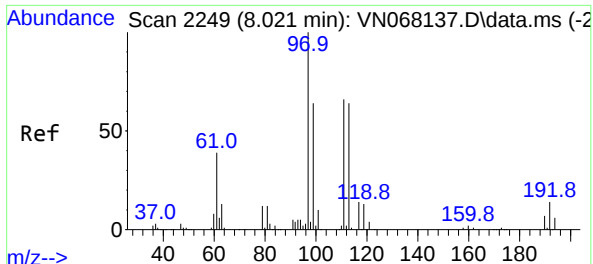
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 114 Resp: 958107
Ion Ratio Lower Upper
114 100
63 17.5 0.0 49.0
88 13.7 0.0 36.6





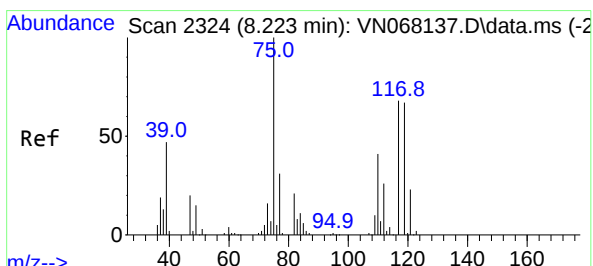
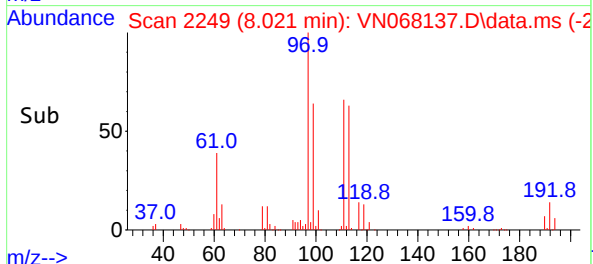
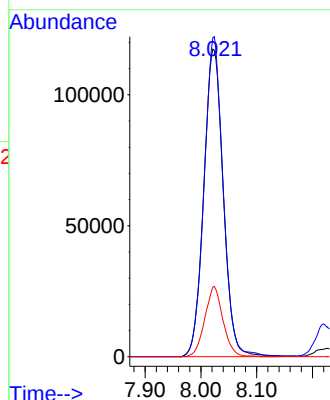
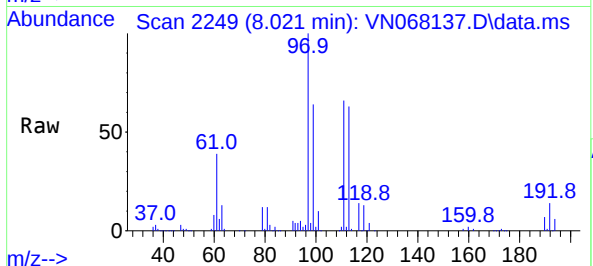
#35
Dibromofluoromethane
Concen: 51.156 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 113 Resp: 285788
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.8
192 21.2 13.4 20.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

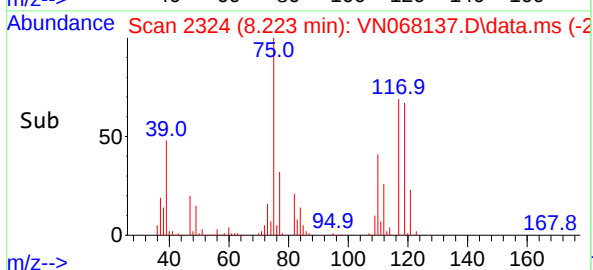
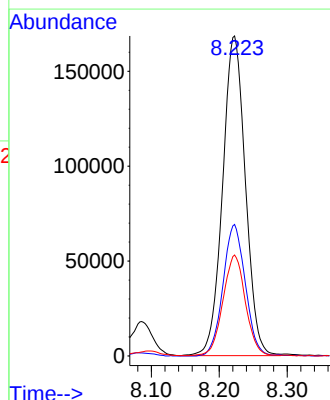
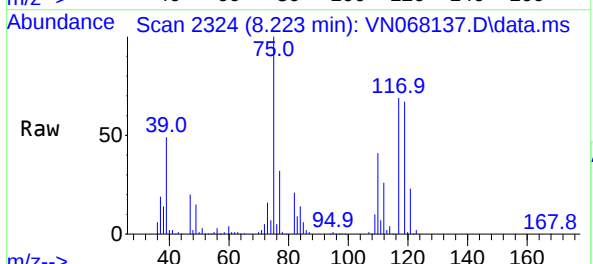
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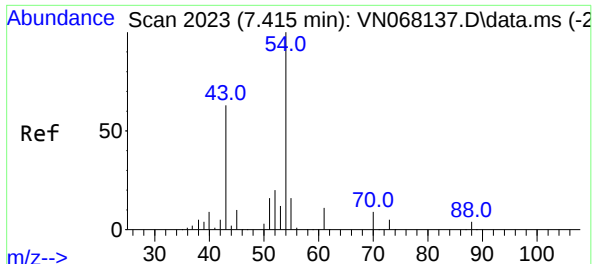
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#36
1,1-Dichloropropene
Concen: 45.635 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 75 Resp: 392337
Ion Ratio Lower Upper
75 100
110 40.3 15.7 47.0
77 31.1 24.6 37.0





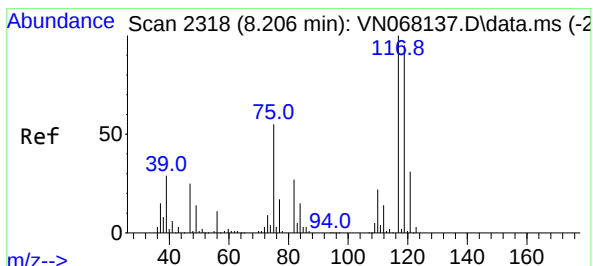
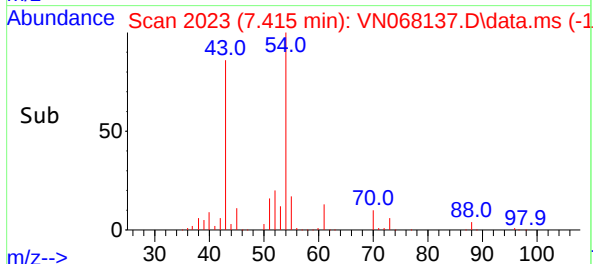
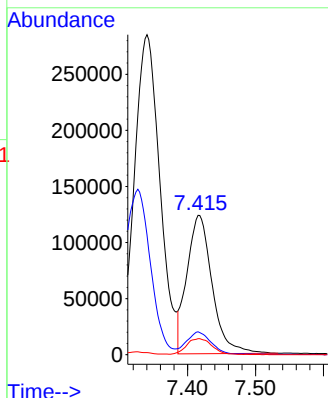
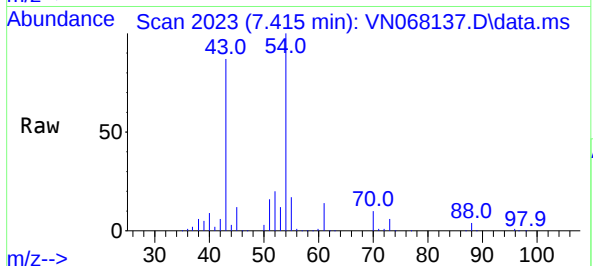
#37
Ethyl Acetate
Concen: 40.191 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion:	43	Resp:	318017
Ion	Ratio	Lower	Upper
43	100		
61	15.7	10.6	16.0
70	11.4	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

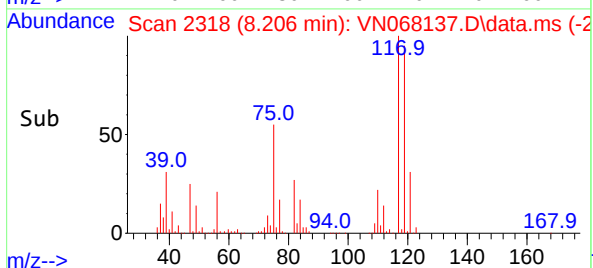
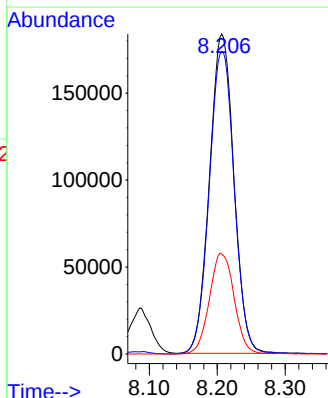
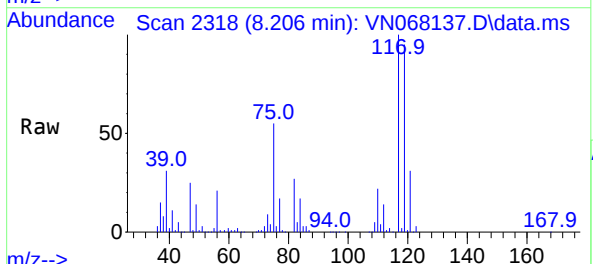
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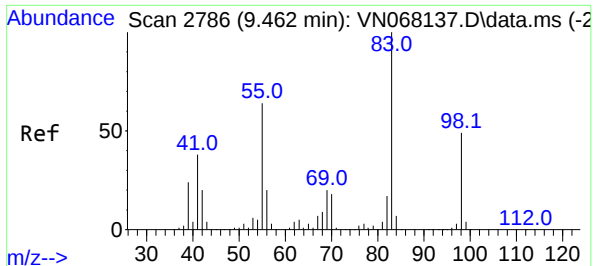
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#38
Carbon Tetrachloride
Concen: 53.251 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion:	117	Resp:	459082
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.4	113.2
121	31.3	23.5	35.3





#39

Methylcyclohexane

Concen: 48.802 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068137.D

Acq: 17 Aug 2021 11:57

Tgt Ion:	83	Resp:	455514
Ion	Ratio	Lower	Upper
83	100		
55	64.2	66.6	99.8#
98	49.5	35.3	52.9

Instrument :

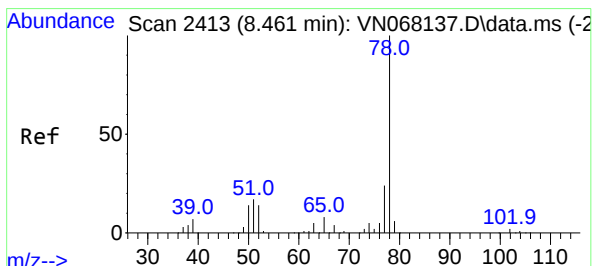
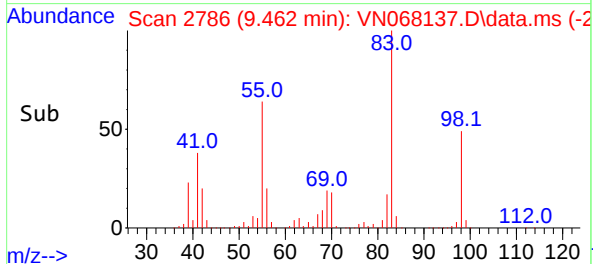
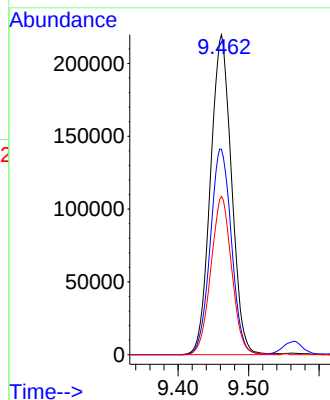
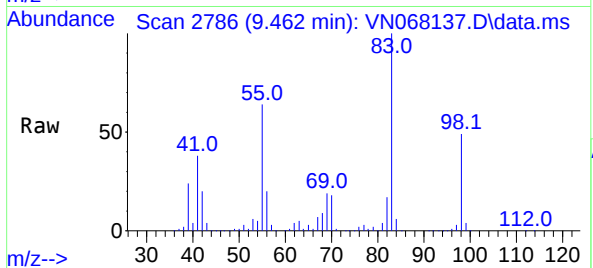
MSVOA_N

ClientSampleId :

VSTDICCC050

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#40

Benzene

Concen: 47.213 ug/l

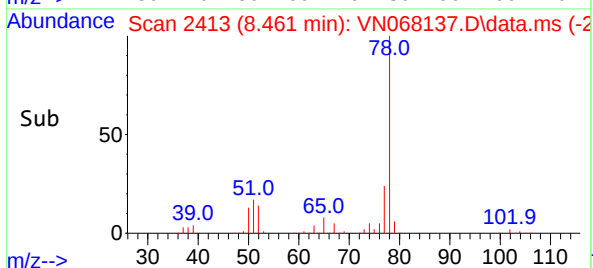
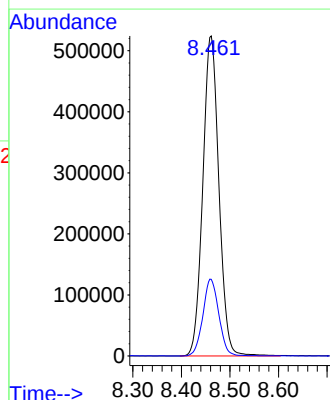
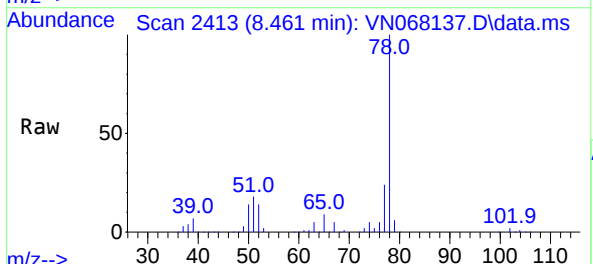
RT: 8.461 min Scan# 2413

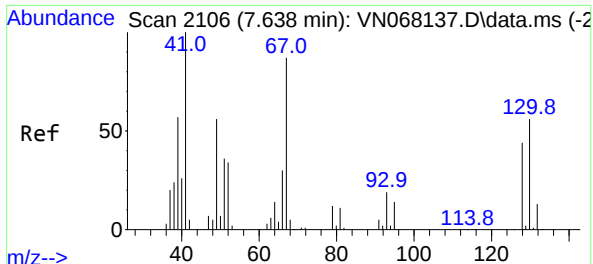
Delta R.T. 0.000 min

Lab File: VN068137.D

Acq: 17 Aug 2021 11:57

Tgt Ion:	78	Resp:	1206934
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3





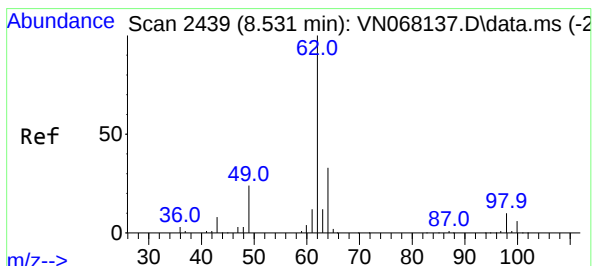
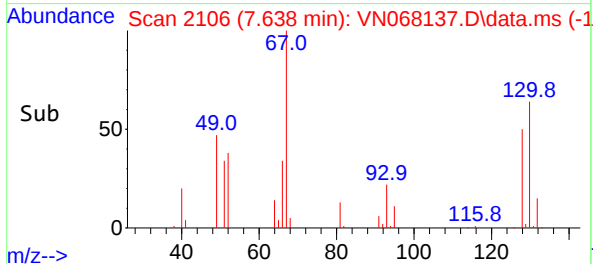
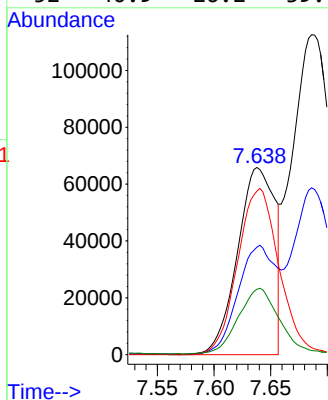
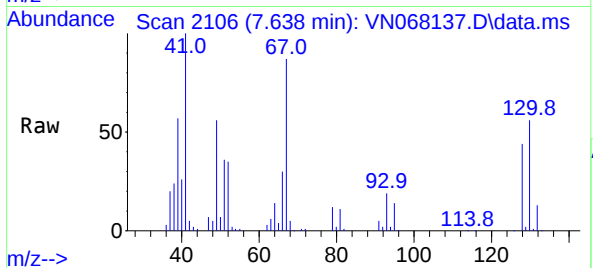
#41
Methacrylonitrile
Concen: 40.021 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 41 Resp: 150592
Ion Ratio Lower Upper
41 100
39 61.0 47.6 71.4
67 99.5 57.7 86.5#
52 40.9 26.2 39.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

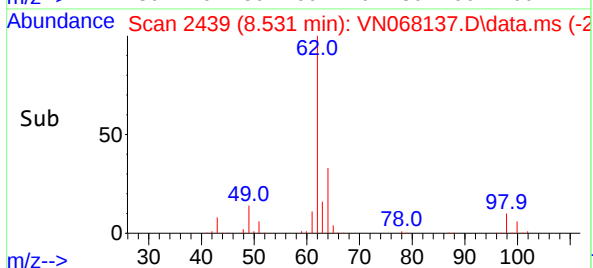
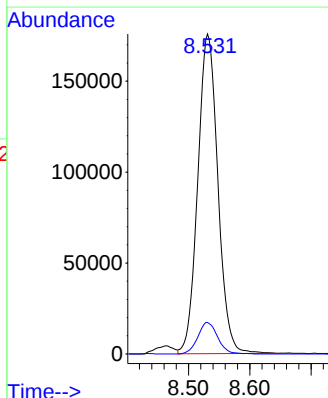
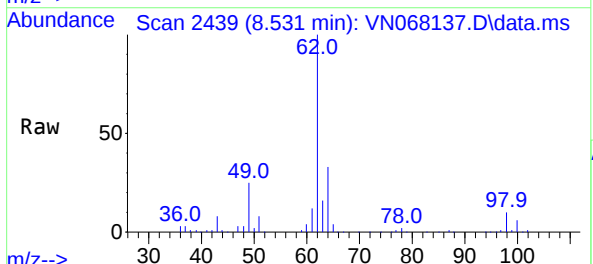
Manual Integrations
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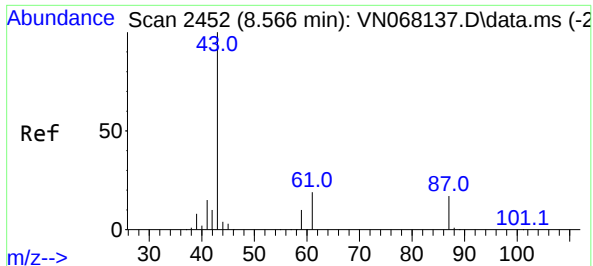
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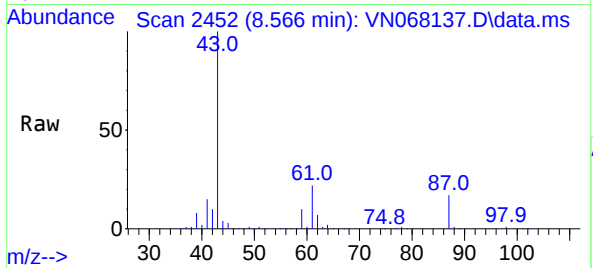
#42
1,2-Dichloroethane
Concen: 42.912 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 62 Resp: 400953
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.2

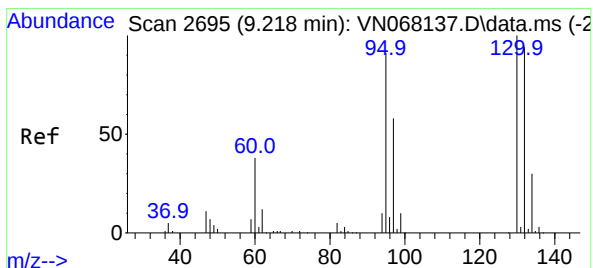
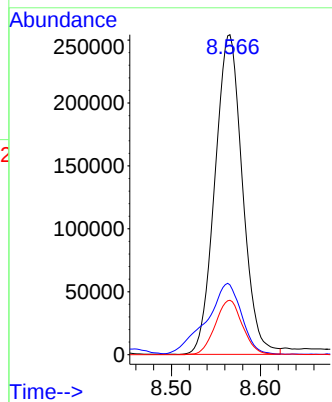
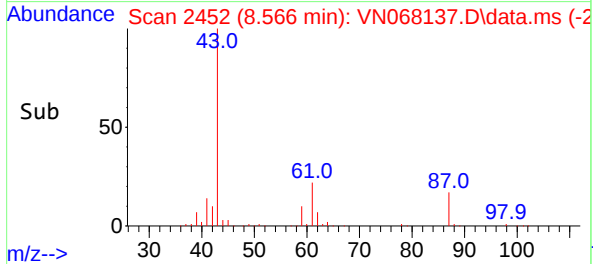




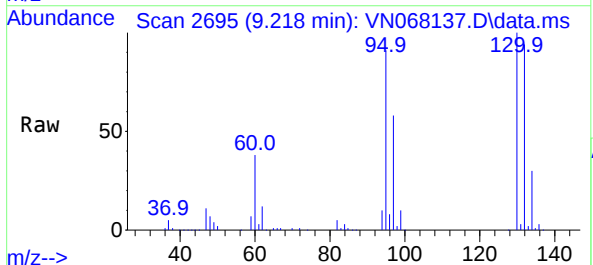
#43
Isopropyl Acetate
Concen: 41.344 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



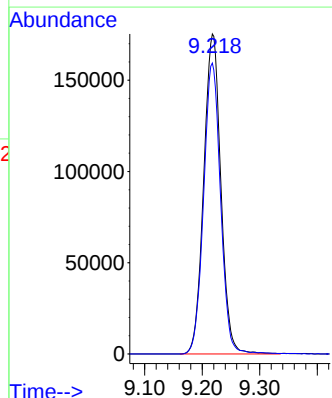
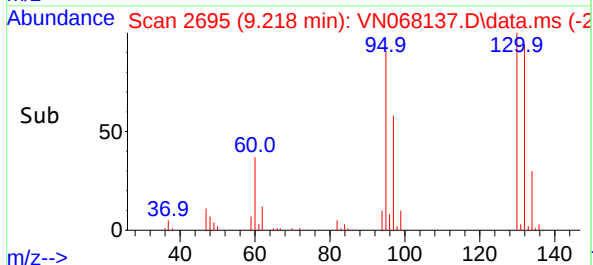
Tgt Ion: 43 Resp: 545162
Ion Ratio Lower Upper
43 100
61 28.1 19.0 28.4
87 16.9 9.5 14.3#



#44
Trichloroethene
Concen: 54.438 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



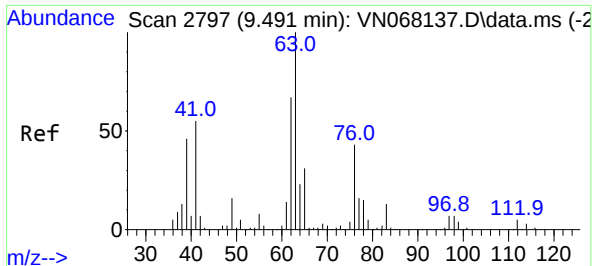
Tgt Ion: 130 Resp: 362560
Ion Ratio Lower Upper
130 100
95 90.9 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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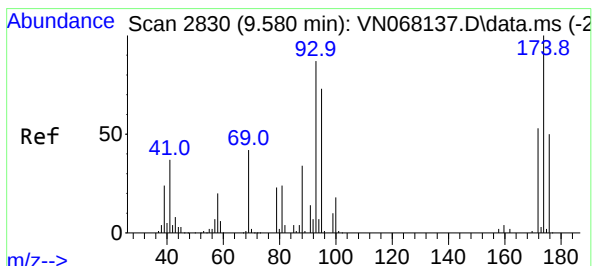
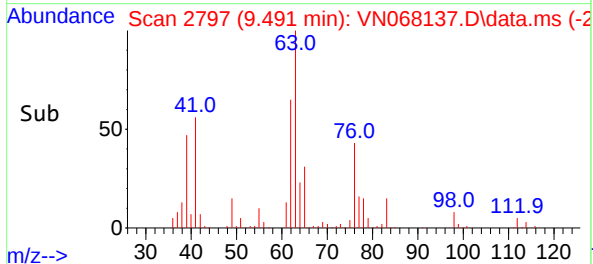
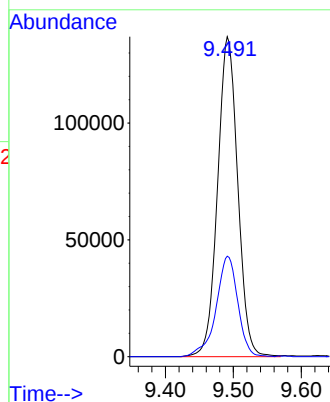
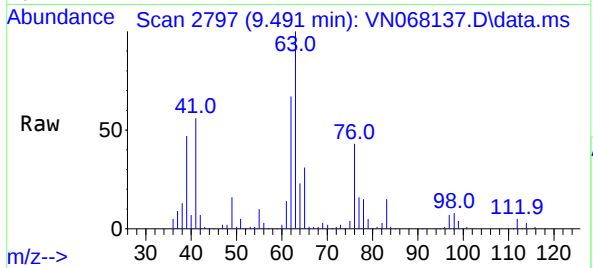
#45
1,2-Dichloropropane
Concen: 44.736 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 63 Resp: 282243
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

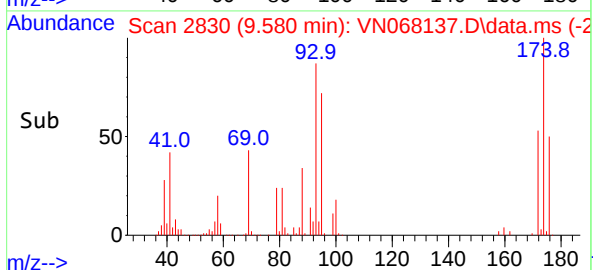
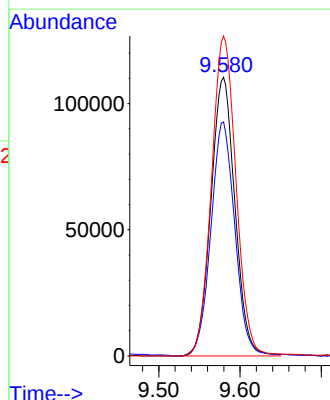
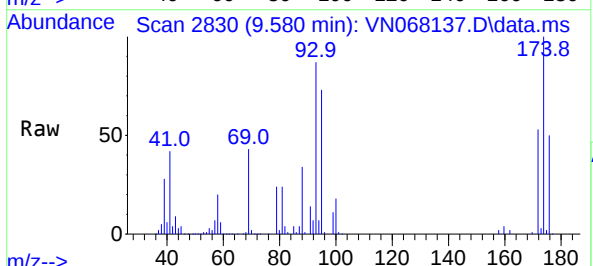
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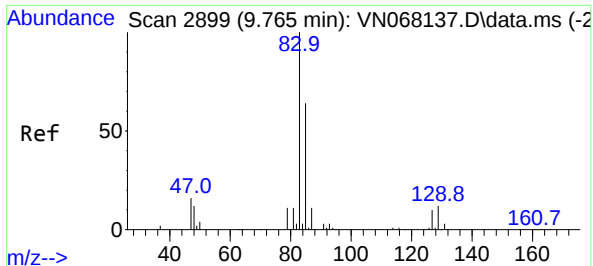
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#46
Dibromomethane
Concen: 49.031 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

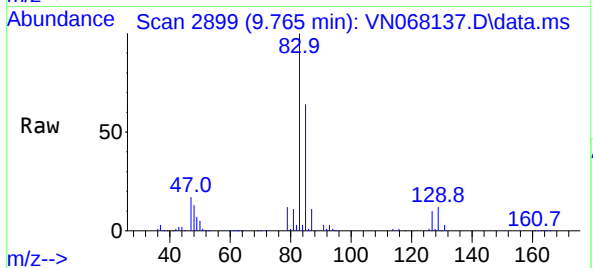
Tgt Ion: 93 Resp: 227502
Ion Ratio Lower Upper
93 100
95 83.3 66.1 99.1
174 117.0 61.0 91.4#





#47
Bromodichloromethane
Concen: 49.407 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

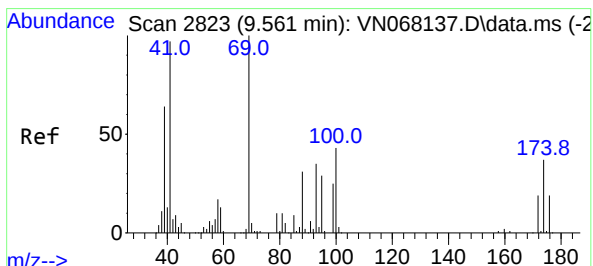
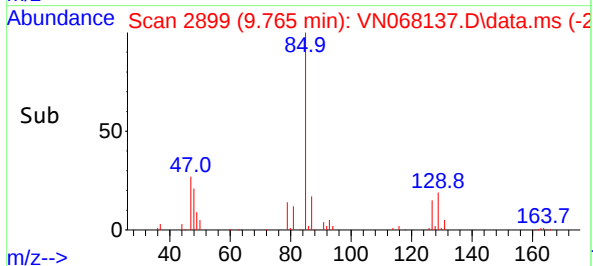
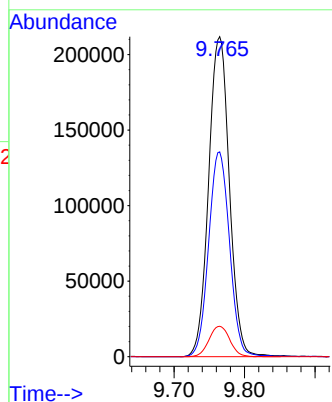
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



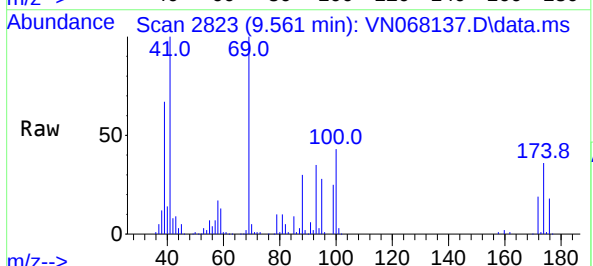
Tgt Ion: 83 Resp: 433341
Ion Ratio Lower Upper
83 100
85 64.0 49.9 74.9
127 9.5 6.1 9.1#

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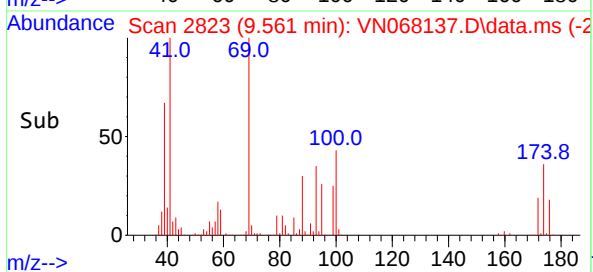
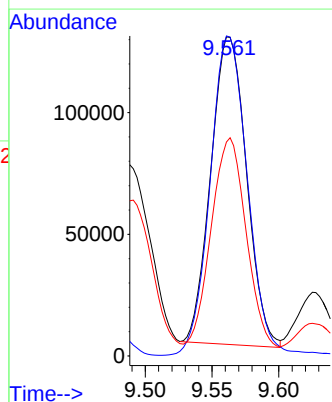
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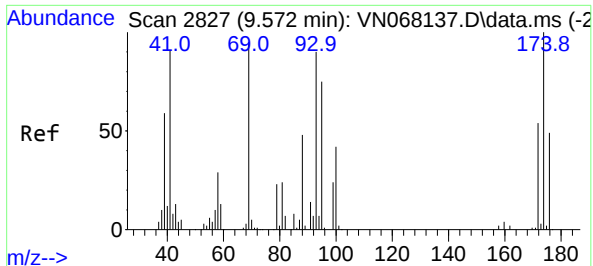


#48
Methyl methacrylate
Concen: 41.411 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



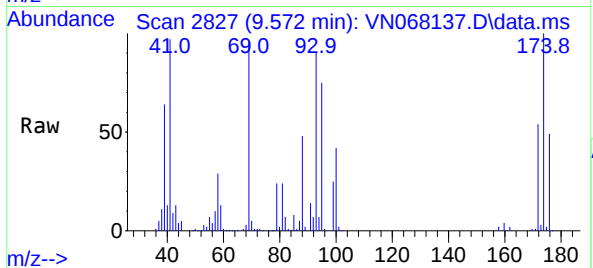
Tgt Ion: 41 Resp: 235158
Ion Ratio Lower Upper
41 100
69 109.0 64.6 96.8#
39 72.0 53.3 79.9





#49
1,4-Dioxane
Concen: 1007.652 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

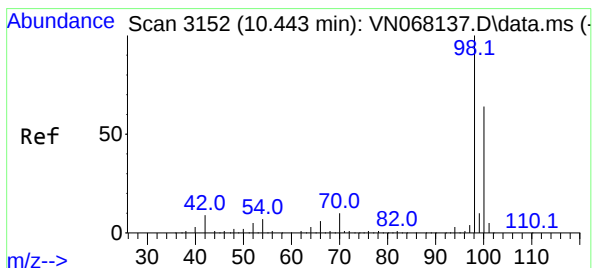
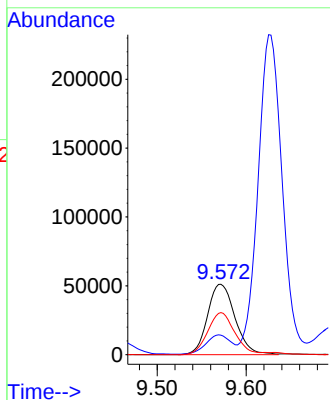
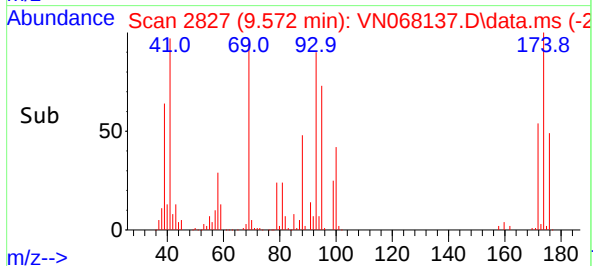
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



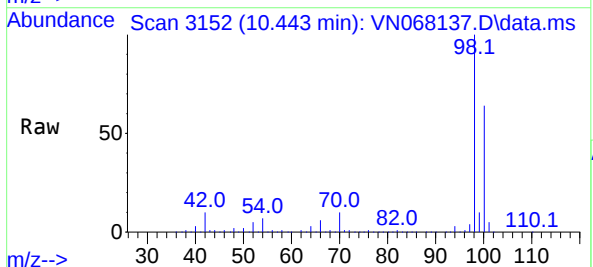
Tgt Ion: 88 Resp: 109785
Ion Ratio Lower Upper
88 100
43 25.4 28.8 43.2#
58 58.8 60.4 90.6#

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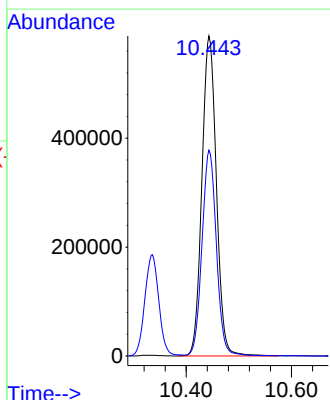
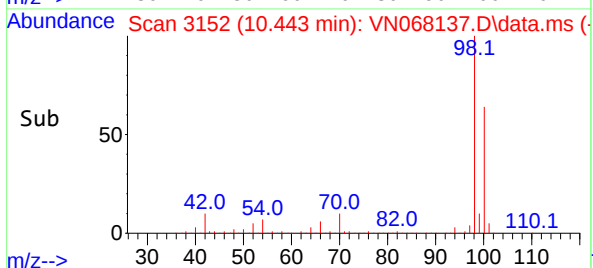
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#50
Toluene-d8
Concen: 50.076 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



Tgt Ion: 98 Resp: 1121417
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5





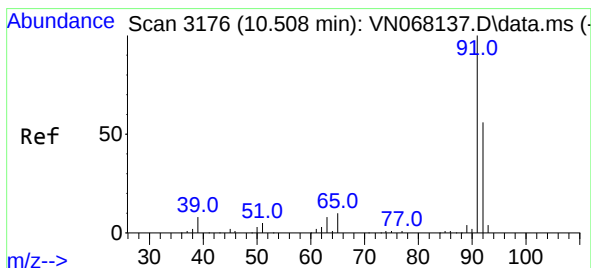
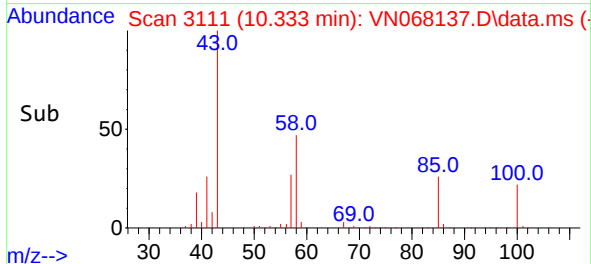
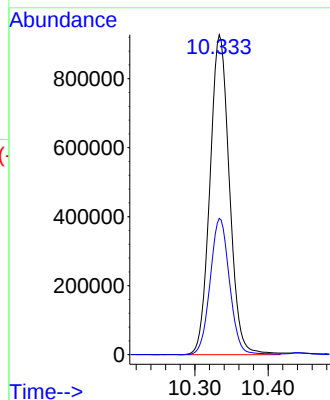
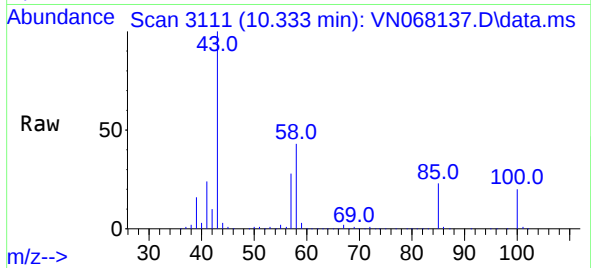
#51
4-Methyl-2-Pentanone
Concen: 210.512 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 43 Resp: 1710085
Ion Ratio Lower Upper
43 100
58 42.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

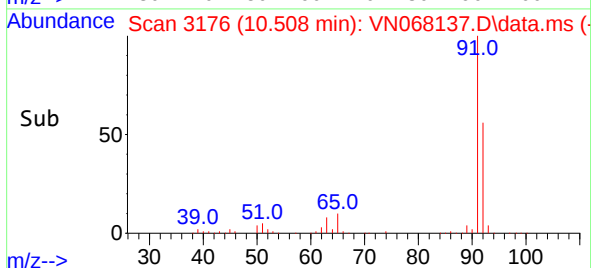
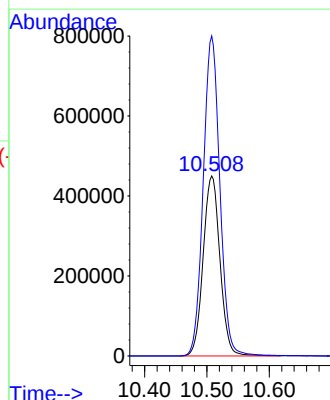
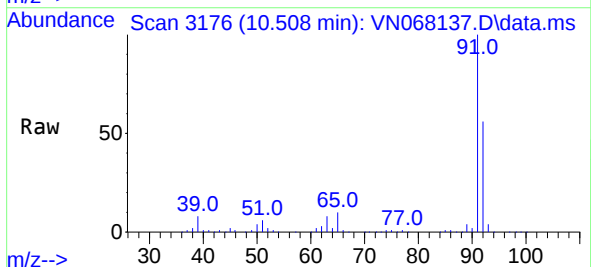
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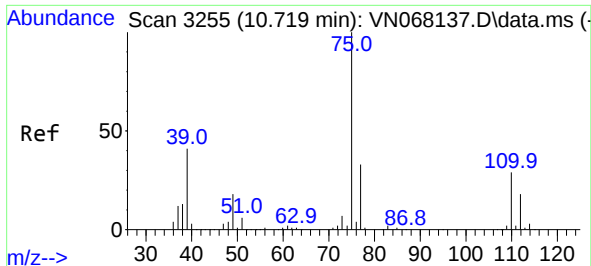
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#52
Toluene
Concen: 50.615 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 92 Resp: 844815
Ion Ratio Lower Upper
92 100
91 175.8 139.6 209.4





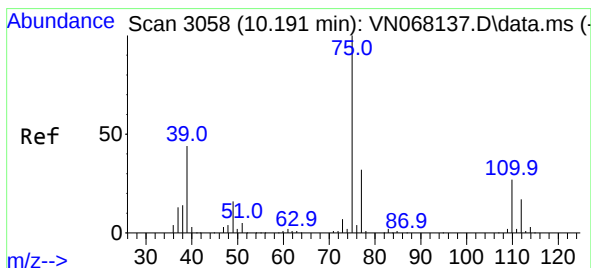
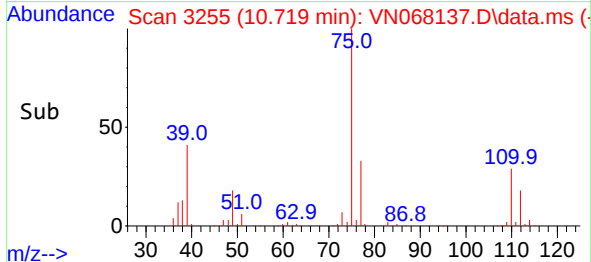
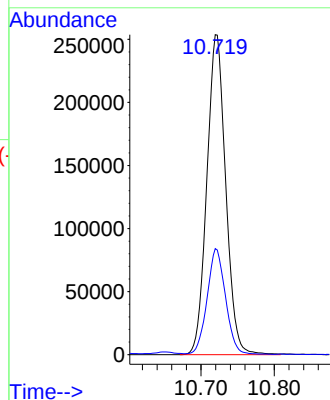
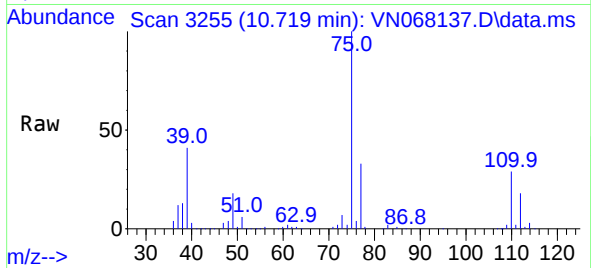
#53
t-1,3-Dichloropropene
Concen: 50.123 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 75 Resp: 454224
Ion Ratio Lower Upper
75 100
77 32.9 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

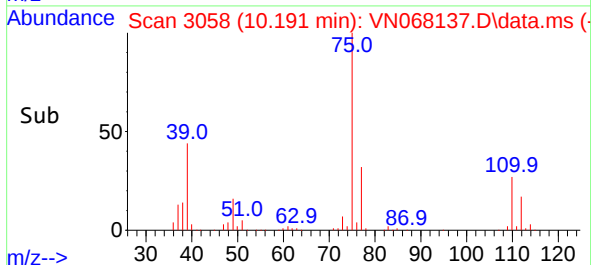
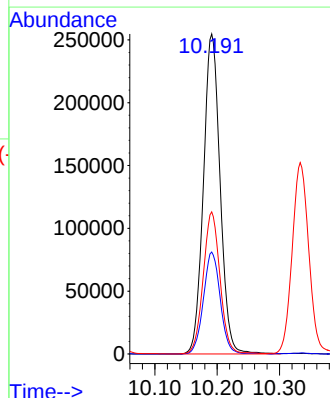
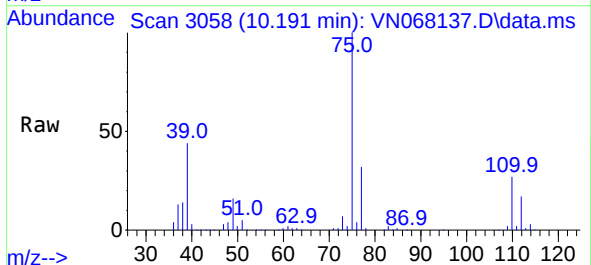
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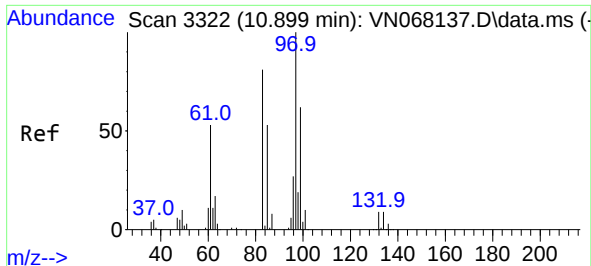
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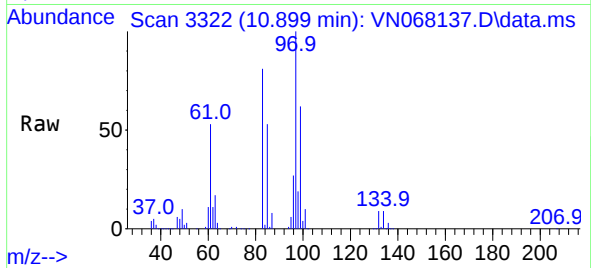
#54
cis-1,3-Dichloropropene
Concen: 48.960 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 75 Resp: 474579
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 44.3 50.7 76.1#

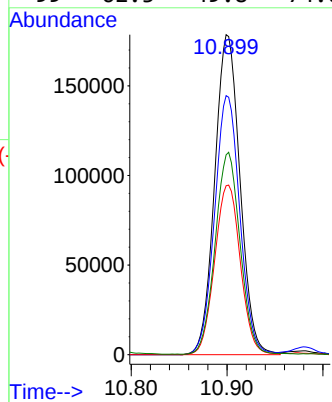




#55
1,1,2-Trichloroethane
Concen: 50.252 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



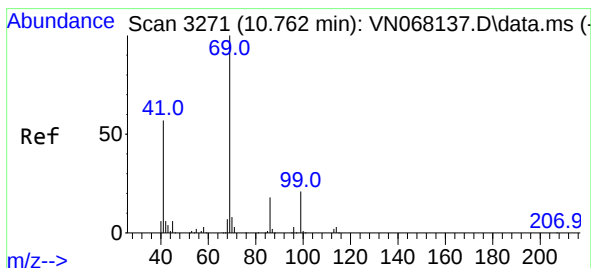
Tgt Ion:	97	Resp:	327383
Ion	Ratio	Lower	Upper
97	100		
83	81.0	72.0	108.0
85	52.8	46.8	70.2
99	62.3	49.8	74.6



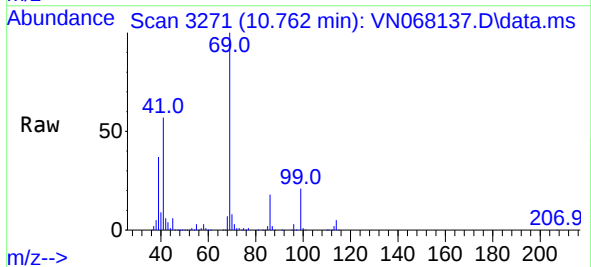
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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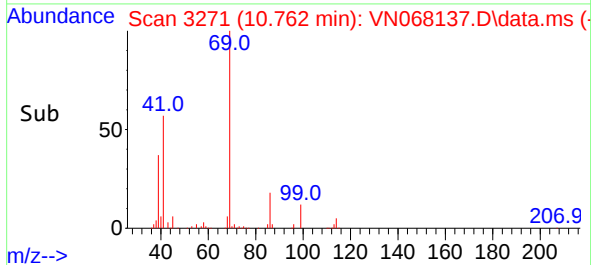
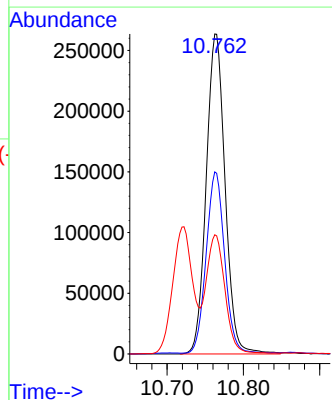
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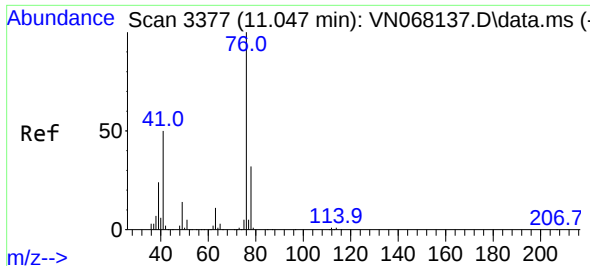


#56
Ethyl methacrylate
Concen: 49.307 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



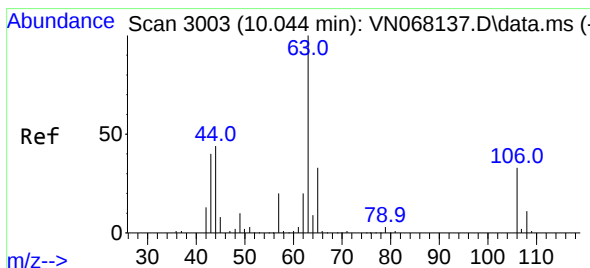
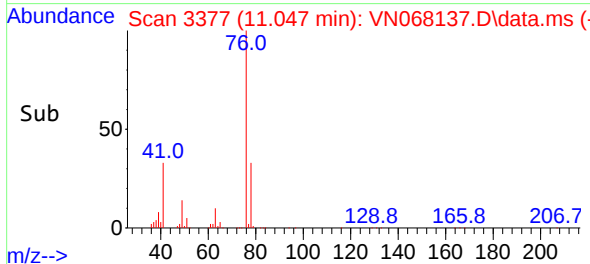
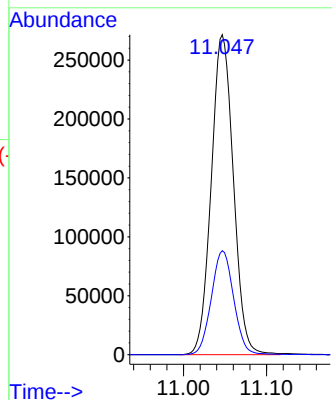
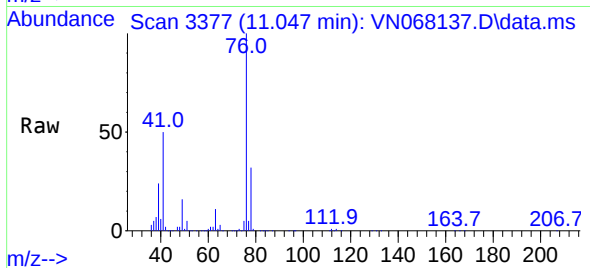
Tgt Ion:	69	Resp:	452924
Ion	Ratio	Lower	Upper
69	100		
41	55.3	58.6	88.0#
39	36.4	38.3	57.5#





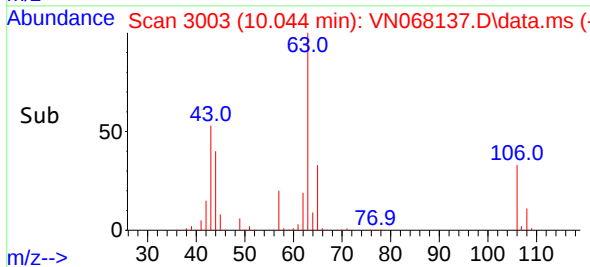
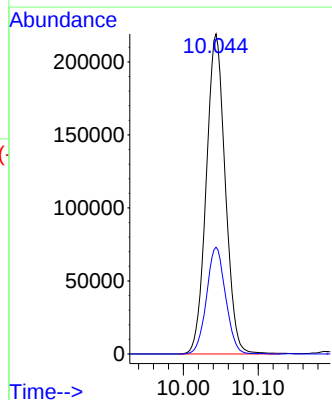
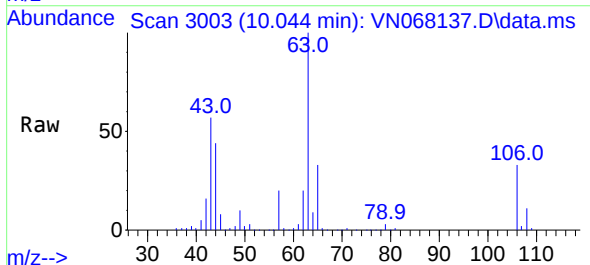
#57
1,3-Dichloropropane
Concen: 47.978 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 76 Resp: 502757
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 257.869 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

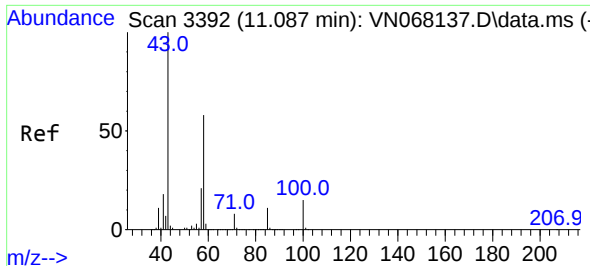
Tgt Ion: 63 Resp: 387033
Ion Ratio Lower Upper
63 100
106 33.4 19.8 29.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

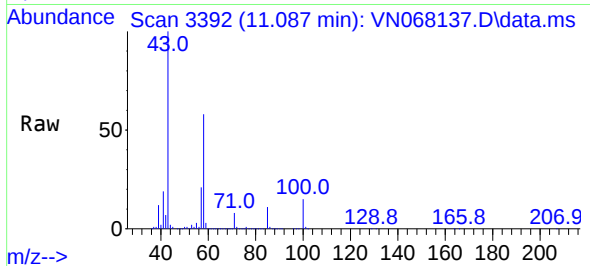
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#59
2-Hexanone
Concen: 209.549 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

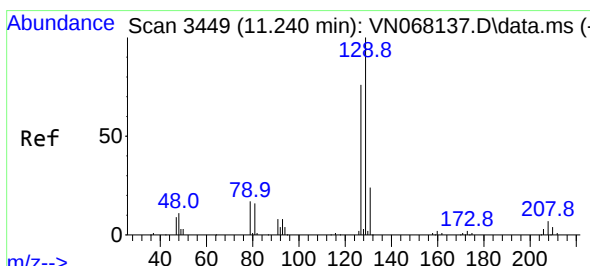
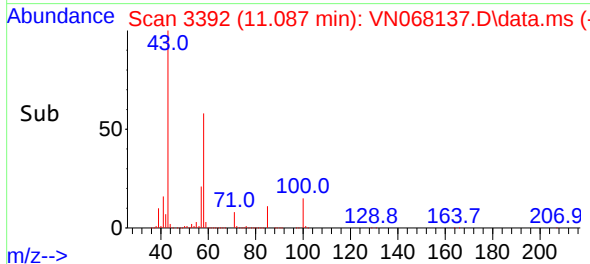
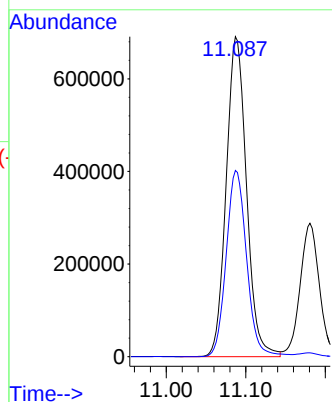
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1224488
Ion Ratio Lower Upper
43 100
58 58.7 24.7 74.1

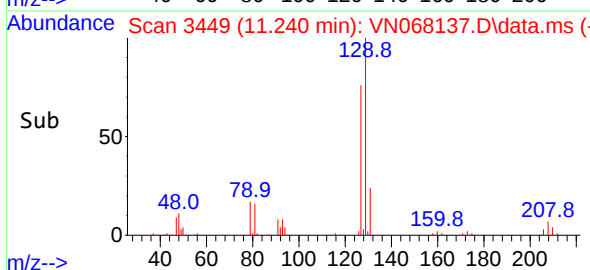
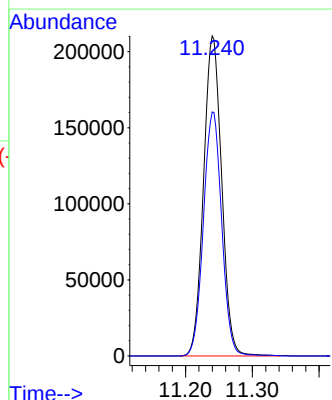
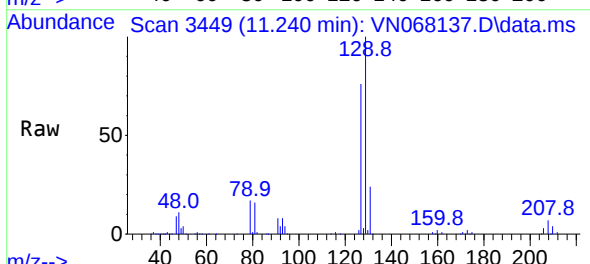
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#60
Dibromochloromethane
Concen: 59.728 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 129 Resp: 396016
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.8





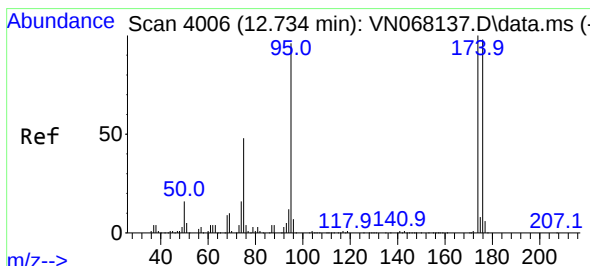
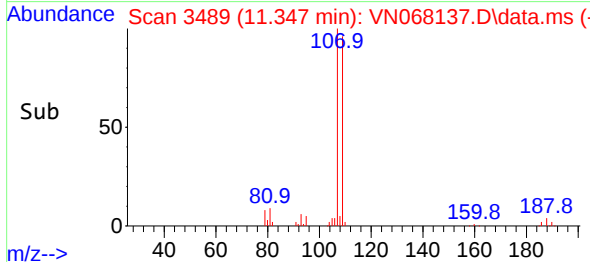
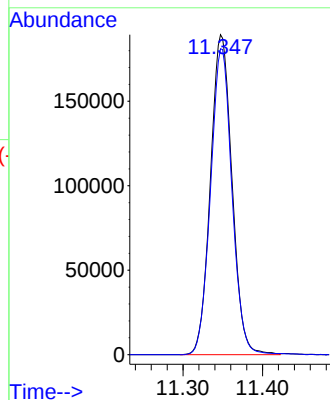
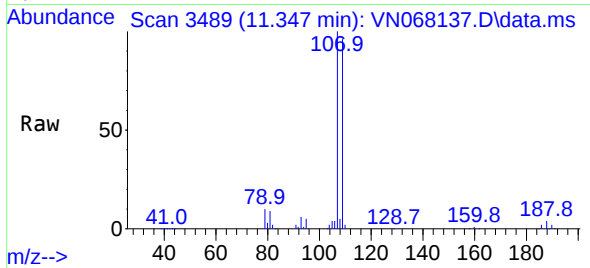
#61
1,2-Dibromoethane
Concen: 53.007 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion:107 Resp: 356165
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

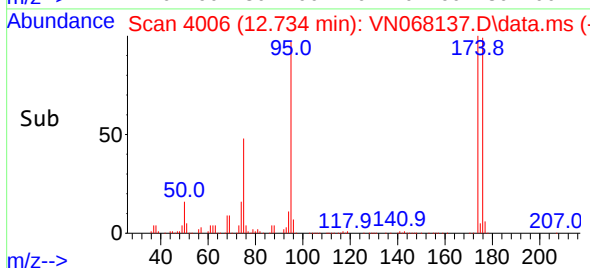
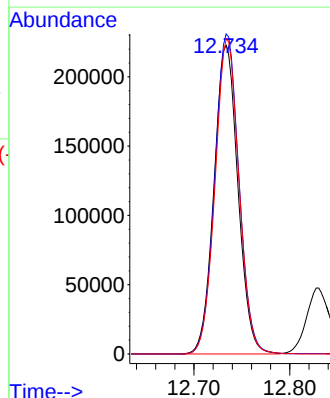
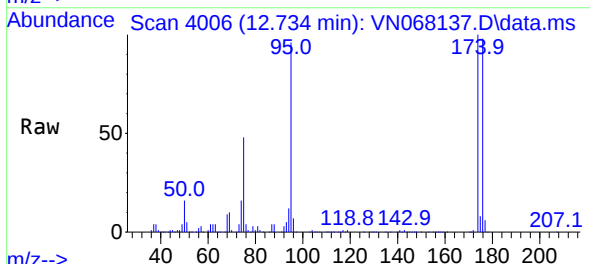
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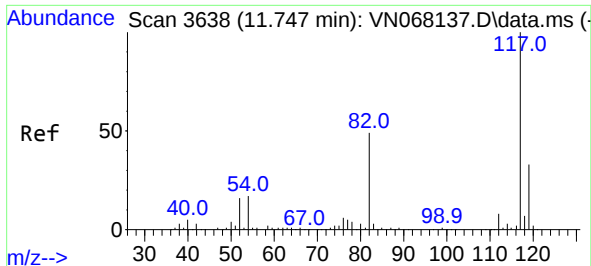
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#62
4-Bromofluorobenzene
Concen: 50.262 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion: 95 Resp: 386839
Ion Ratio Lower Upper
95 100
174 104.6 0.0 122.0
176 101.7 0.0 117.6





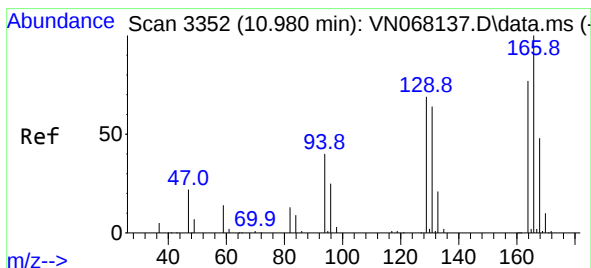
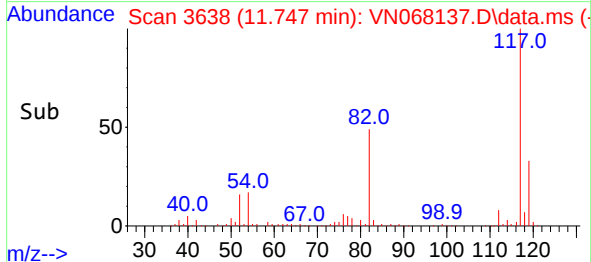
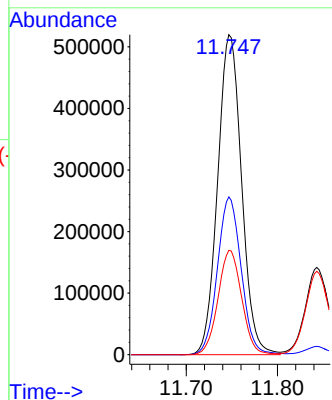
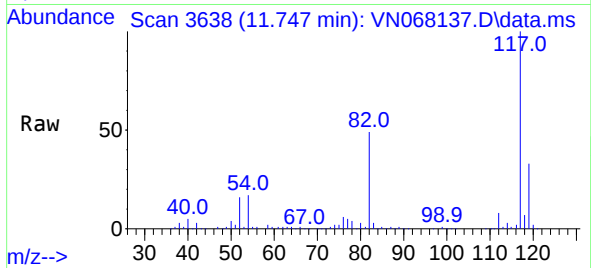
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 948285
Ion Ratio Lower Upper
117 100
82 49.3 53.1 79.7#
119 32.6 25.5 38.3

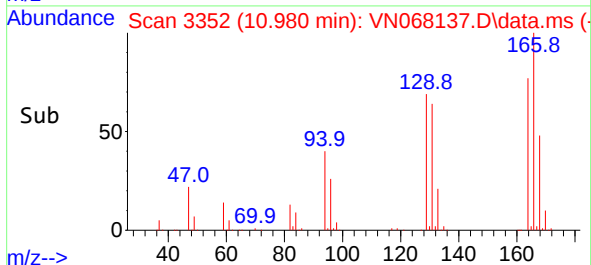
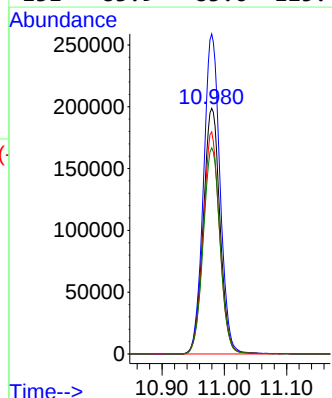
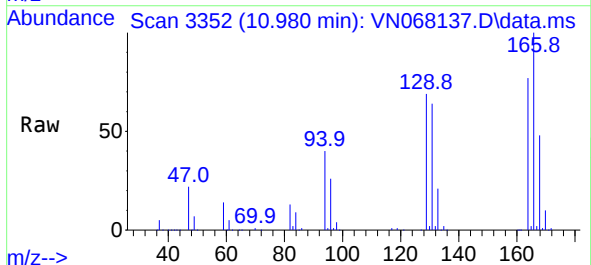
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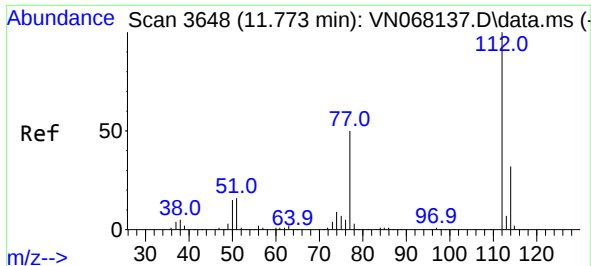
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#64
Tetrachloroethene
Concen: 54.204 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

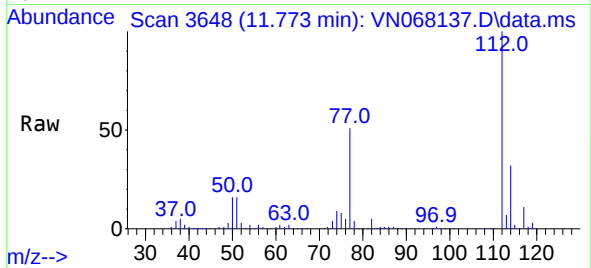
Tgt Ion:164 Resp: 370755
Ion Ratio Lower Upper
164 100
166 130.3 102.1 153.1
129 90.5 86.9 130.3
131 83.9 83.6 125.4





#65
Chlorobenzene
Concen: 50.424 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

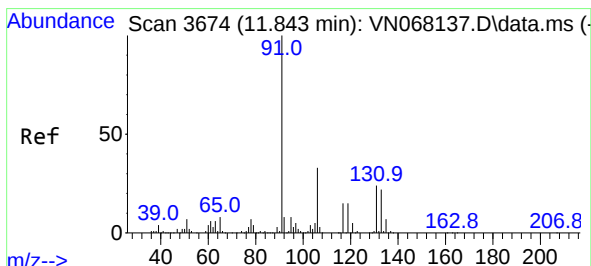
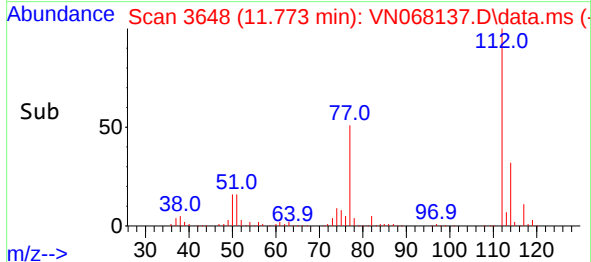
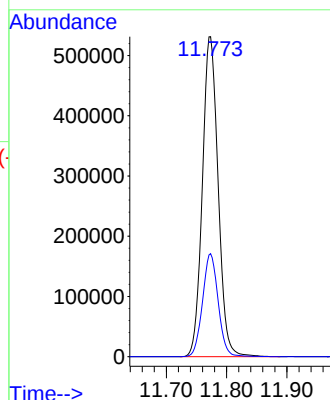
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



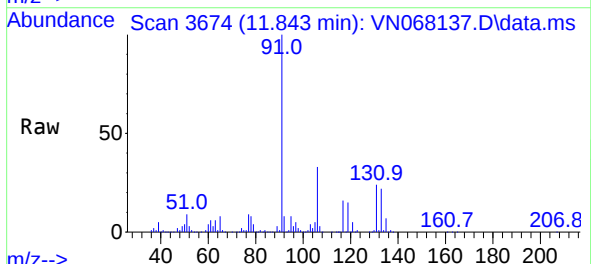
Tgt Ion:112 Resp: 965456
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

Manual Integrations
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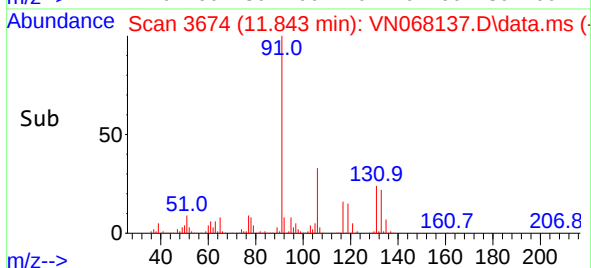
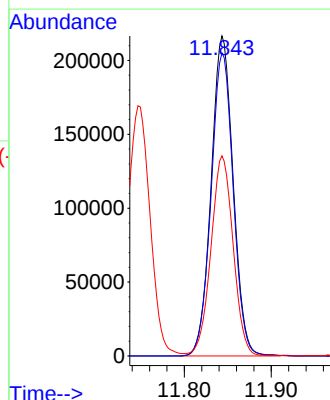
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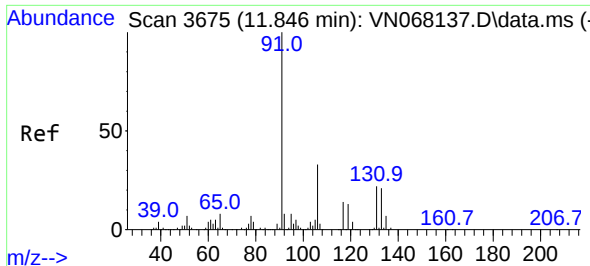


#66
1,1,1,2-Tetrachloroethane
Concen: 56.661 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



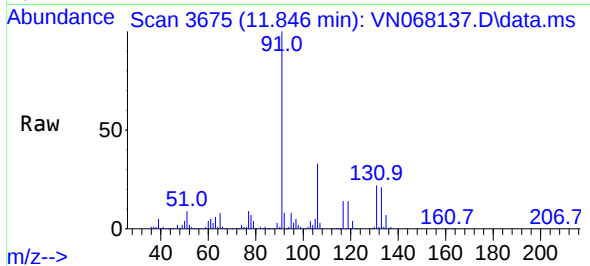
Tgt Ion:131 Resp: 380774
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 63.2 33.1 99.3





#67
Ethyl Benzene
Concen: 49.361 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

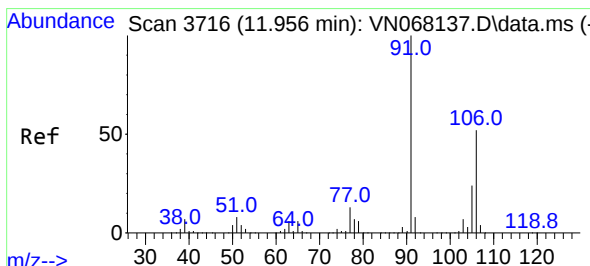
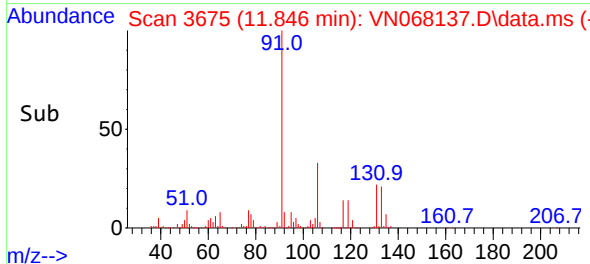
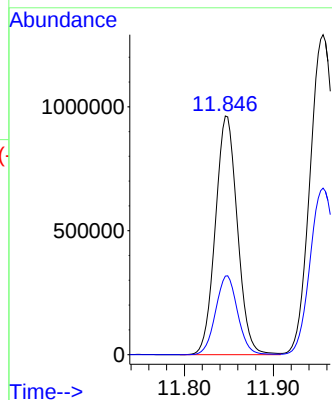
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1656862
Ion Ratio Lower Upper
91 100
106 32.9 23.4 35.0

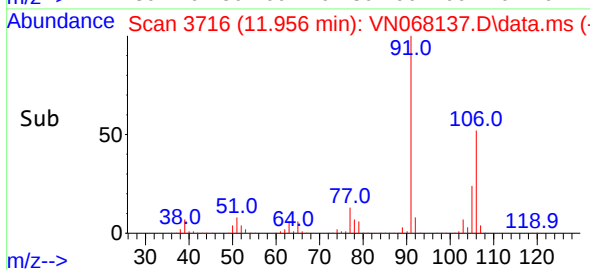
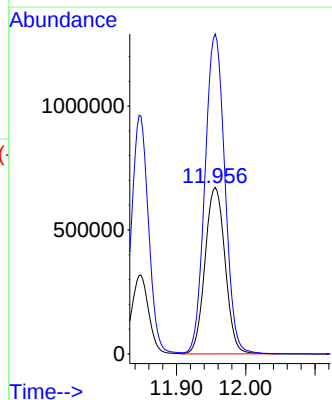
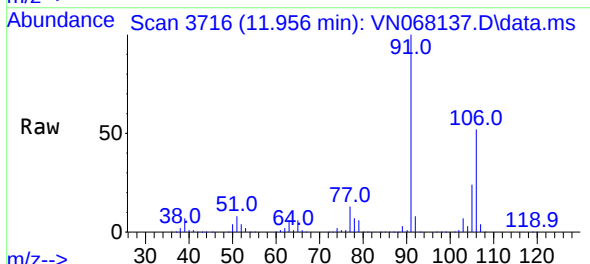
Manual Integrations
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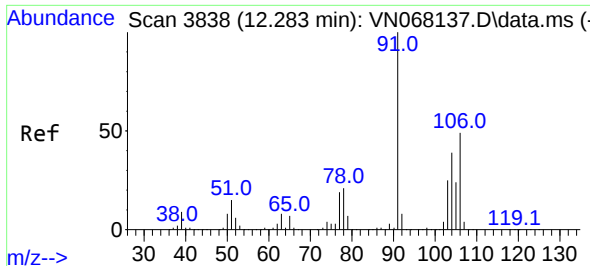
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#68
m/p-Xylenes
Concen: 106.836 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion:106 Resp: 1355654
Ion Ratio Lower Upper
106 100
91 190.5 180.6 270.8





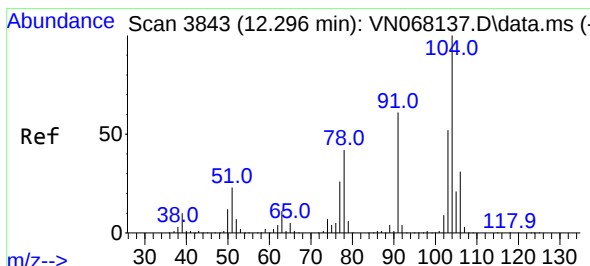
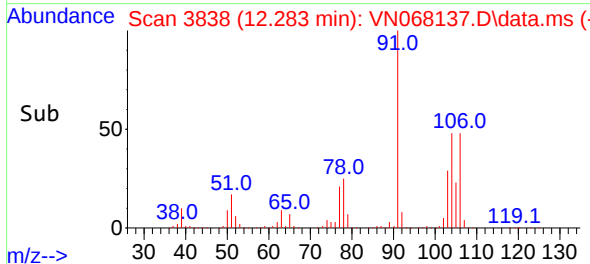
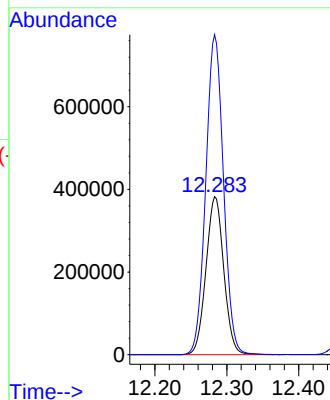
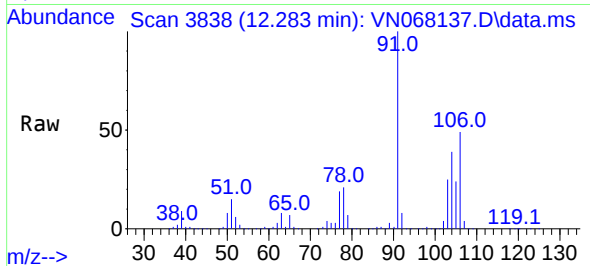
#69
o-Xylene
Concen: 52.860 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion:106 Resp: 658258
Ion Ratio Lower Upper
106 100
91 201.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

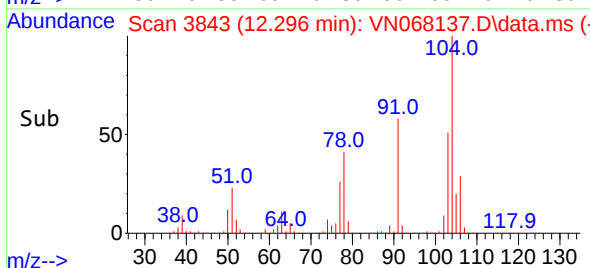
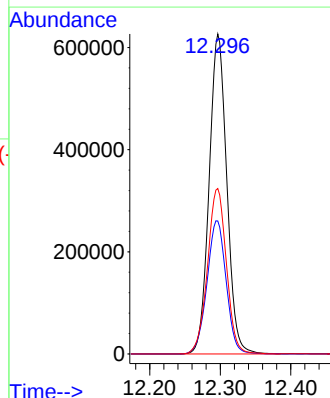
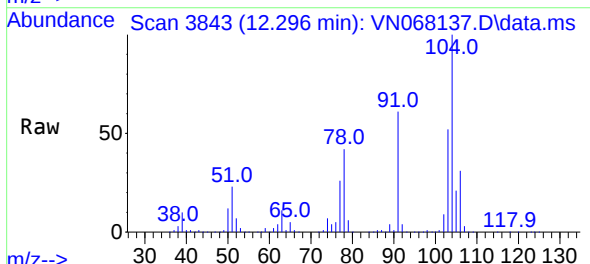
Manual Integrations
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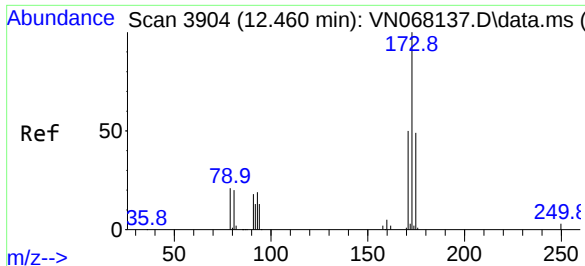
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#70
Styrene
Concen: 54.439 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion:104 Resp: 1090843
Ion Ratio Lower Upper
104 100
78 45.3 48.2 72.2#
103 55.4 44.5 66.7





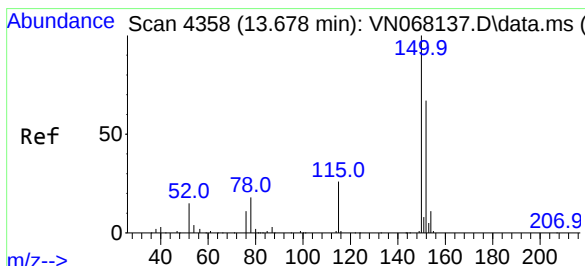
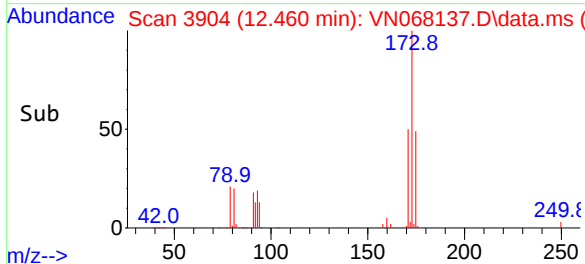
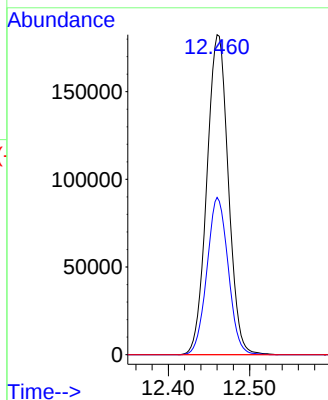
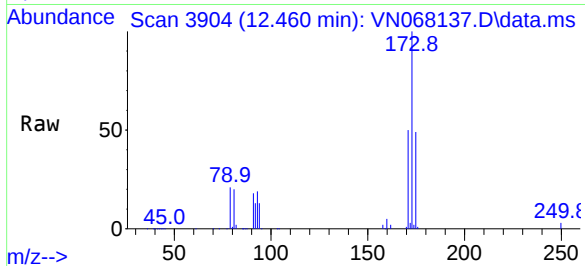
#71
Bromoform
Concen: 71.786 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion:173 Resp: 334637
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

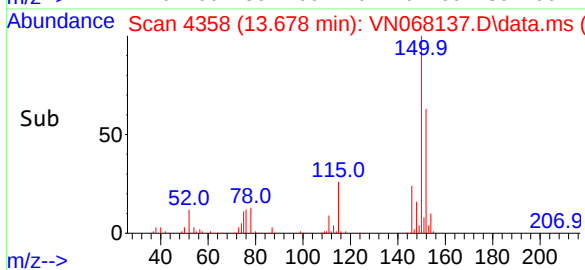
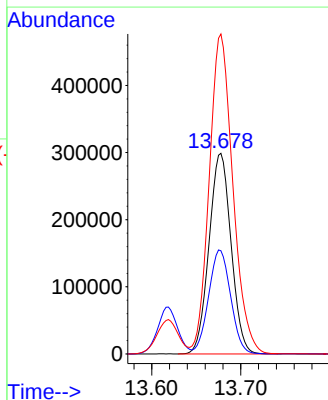
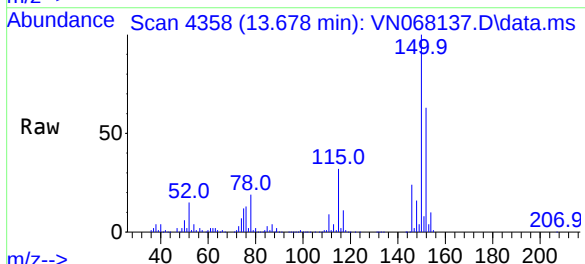
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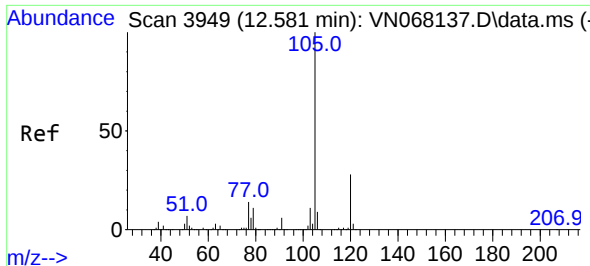
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

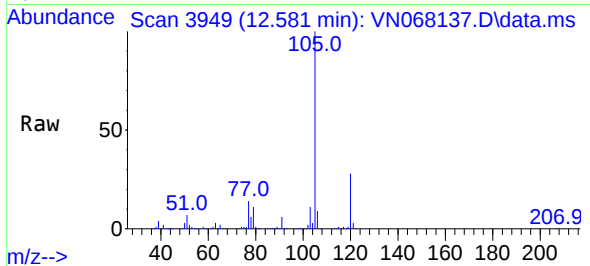
Tgt Ion:152 Resp: 514478
Ion Ratio Lower Upper
152 100
115 51.6 36.1 108.5
150 170.8 0.0 351.8





#73
Isopropylbenzene
Concen: 41.113 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

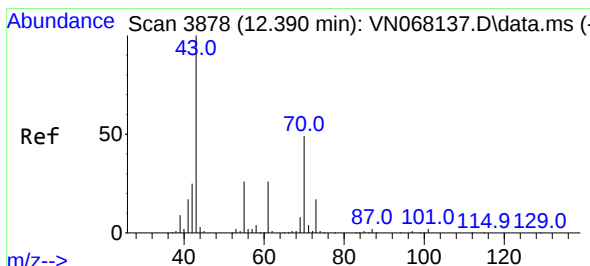
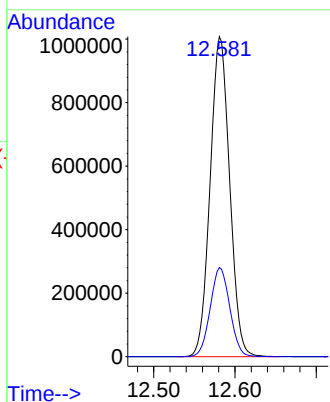
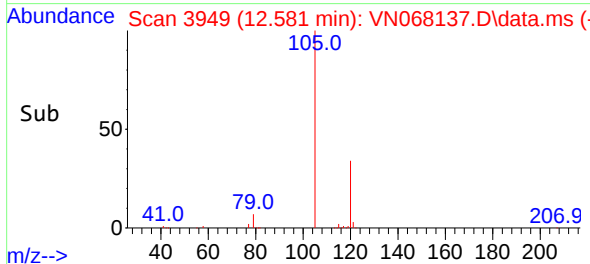
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



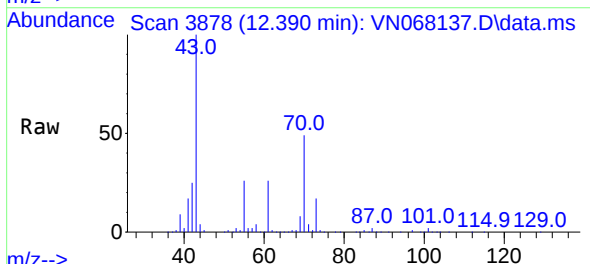
Tgt Ion:105 Resp: 1679040
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5

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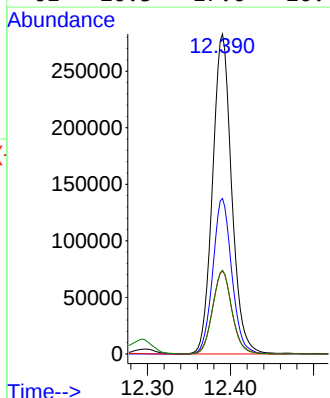
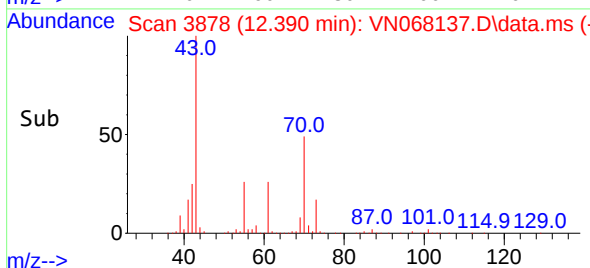
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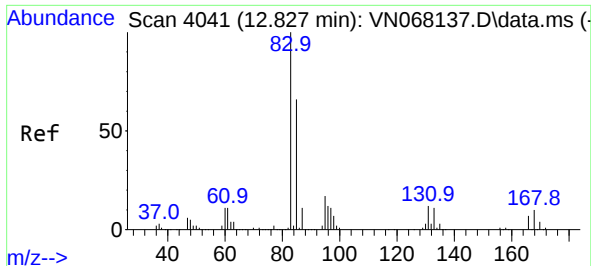


#74
N-ethyl acetate
Concen: 33.003 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



Tgt Ion: 43 Resp: 451485
Ion Ratio Lower Upper
43 100
70 48.4 29.4 44.2#
55 26.4 17.0 25.4#
61 26.3 17.6 26.4





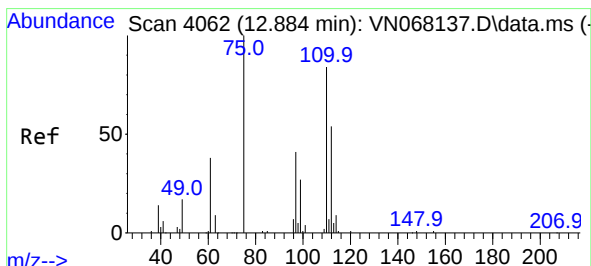
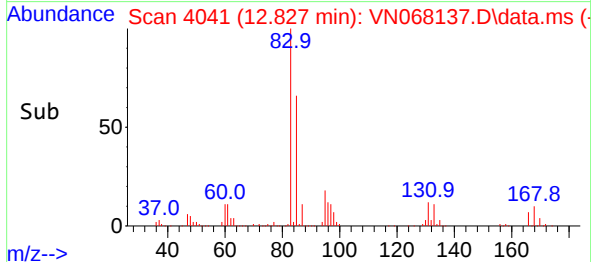
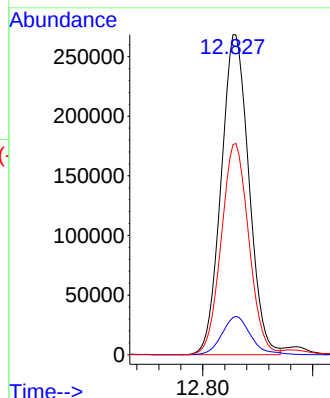
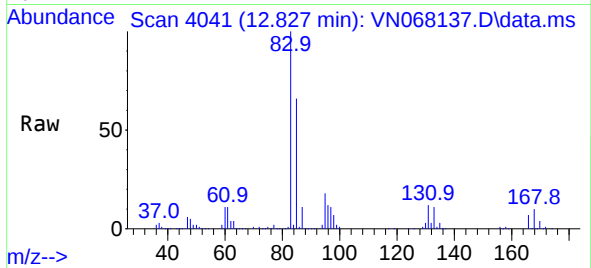
#75
 1,1,2,2-Tetrachloroethane
 Concen: 38.307 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VN068137.D
 Acq: 17 Aug 2021 11:57

Tgt Ion:	83	Resp:	470896
Ion	Ratio	Lower	Upper
83	100		
131	12.4	4.8	14.4
85	65.5	32.2	96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

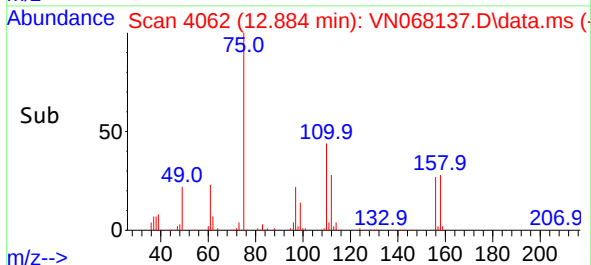
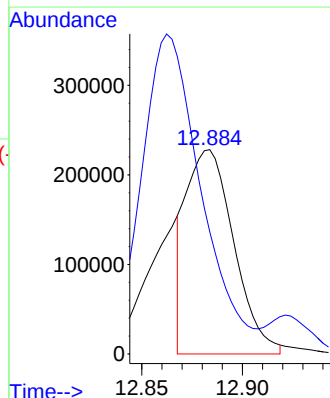
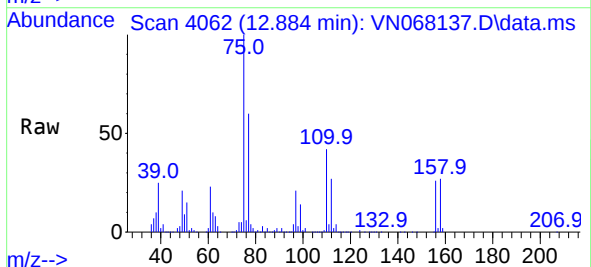
Manual Integrations
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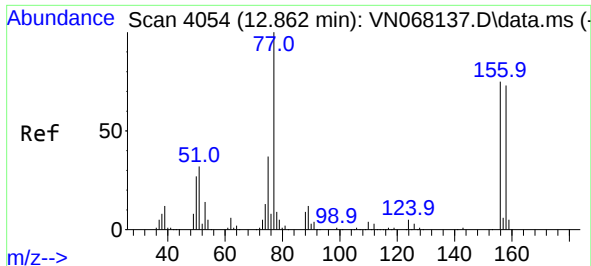
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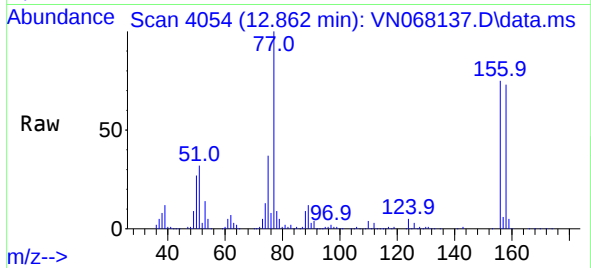
#76
 1,2,3-Trichloropropane
 Concen: 37.502 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN068137.D
 Acq: 17 Aug 2021 11:57

Tgt Ion:	75	Resp:	375789
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

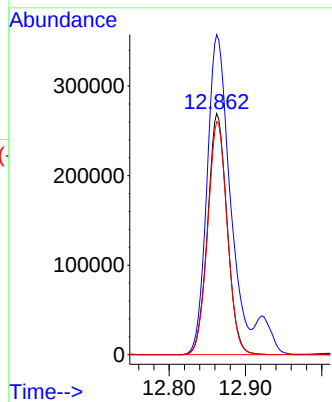
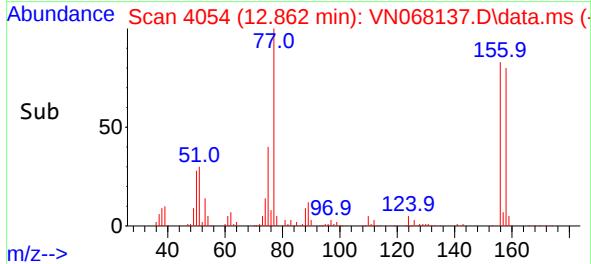




#77
Bromobenzene
Concen: 49.384 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



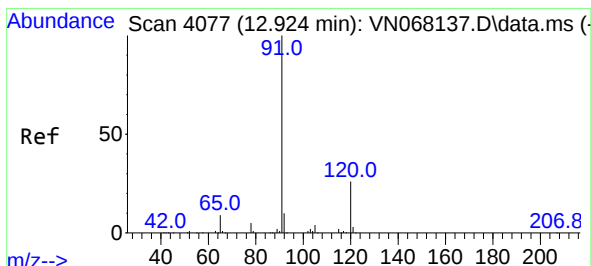
Tgt Ion:156 Resp: 478372
Ion Ratio Lower Upper
156 100
77 154.9 136.2 408.6
158 97.3 48.4 145.3



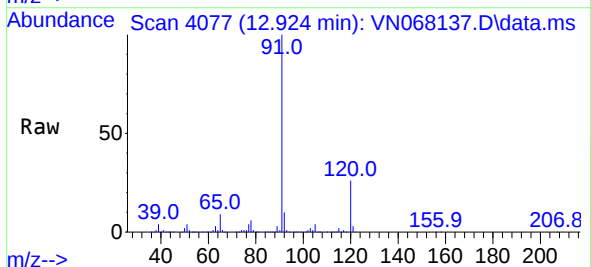
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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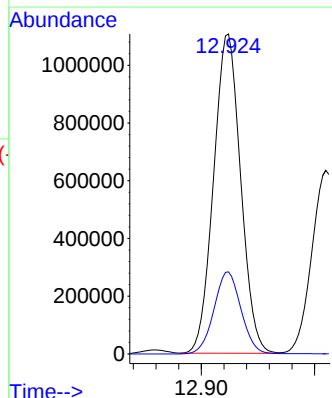
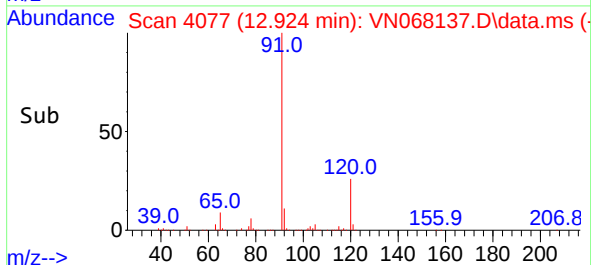
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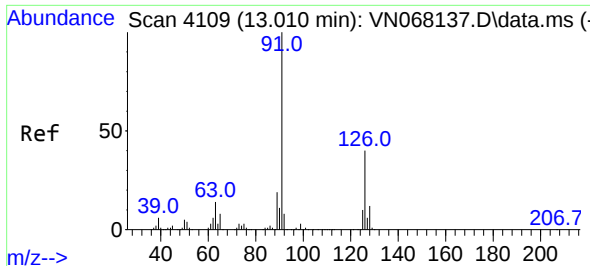


#78
n-propylbenzene
Concen: 40.072 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



Tgt Ion: 91 Resp: 1832615
Ion Ratio Lower Upper
91 100
120 25.7 10.4 31.4





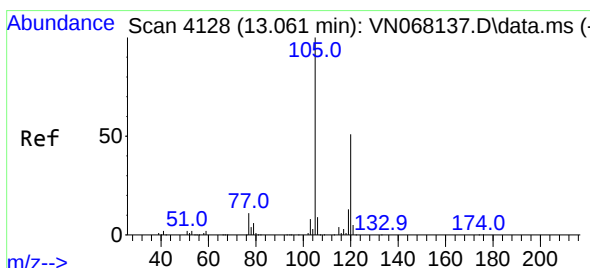
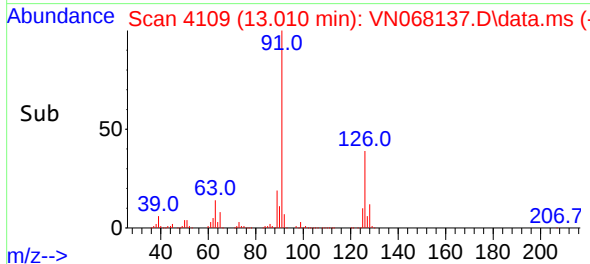
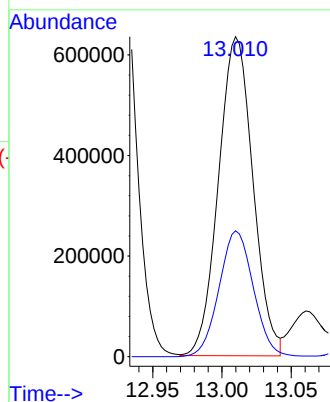
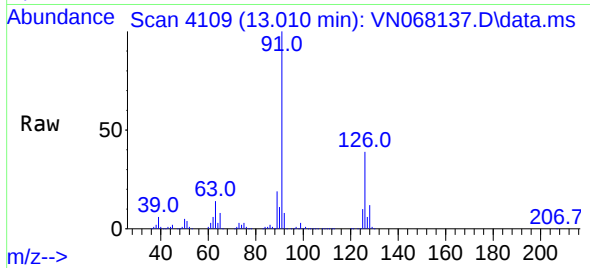
#79
2-Chlorotoluene
Concen: 39.399 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1099022
Ion Ratio Lower Upper
91 100
126 39.3 14.5 43.5

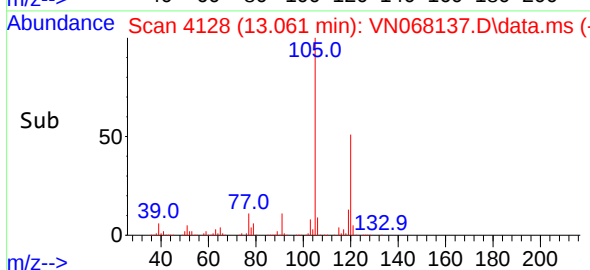
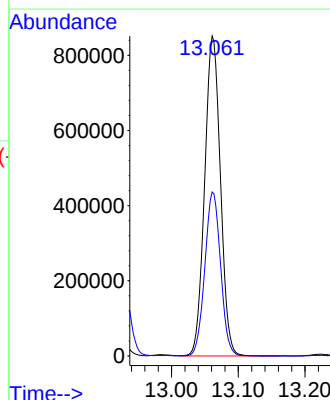
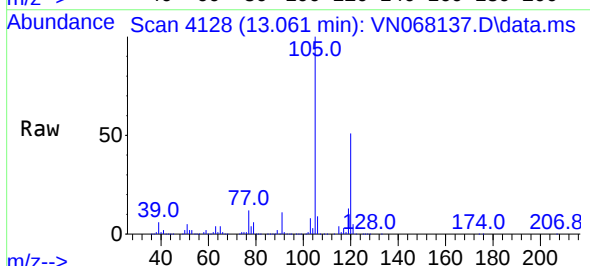
Manual Integrations
APPROVED

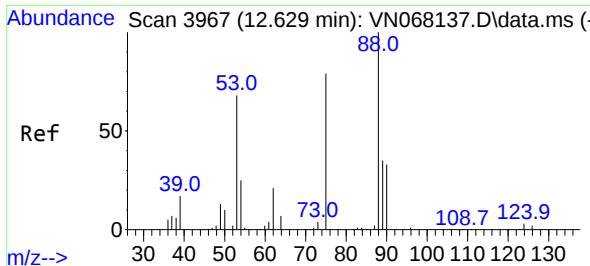
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#80
1,3,5-Trimethylbenzene
Concen: 42.455 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

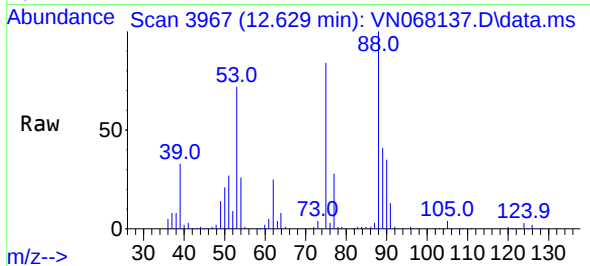
Tgt Ion: 105 Resp: 1398150
Ion Ratio Lower Upper
105 100
120 51.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 42.601 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

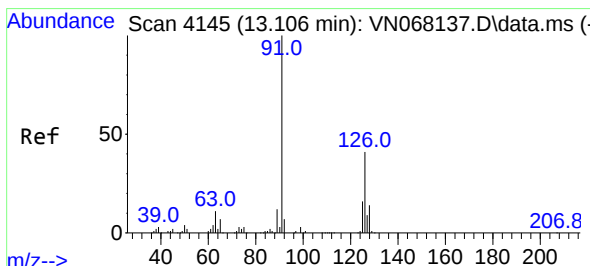
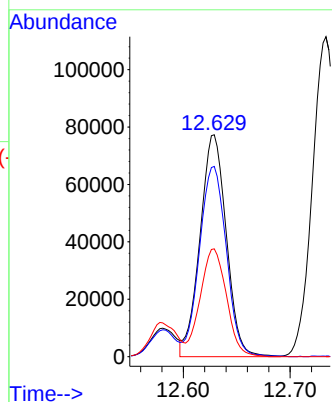
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



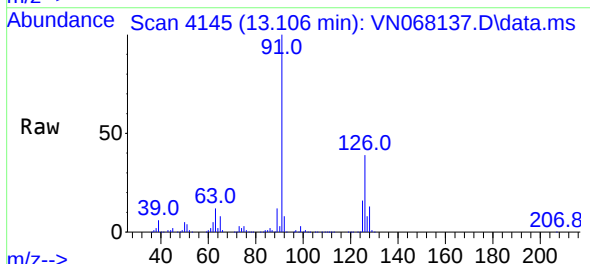
Tgt Ion: 75 Resp: 132353
Ion Ratio Lower Upper
75 100
53 88.1 87.6 131.4
89 48.4 37.8 56.8

Manual Integrations
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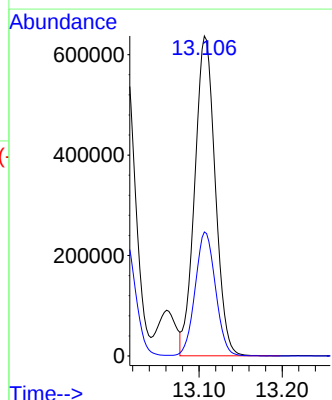
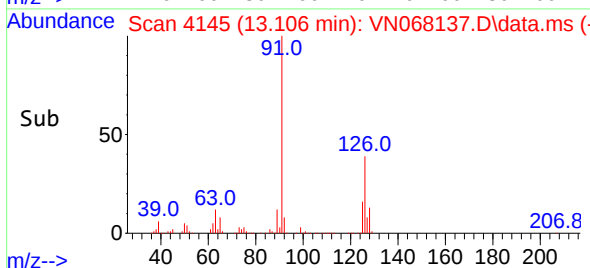
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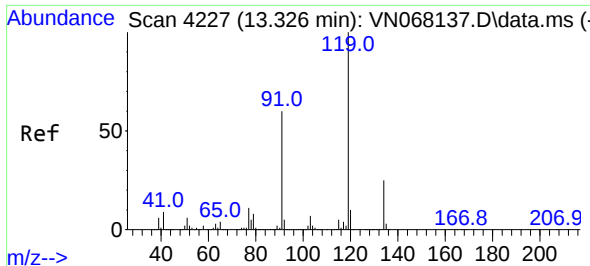


#82
4-Chlorotoluene
Concen: 38.953 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



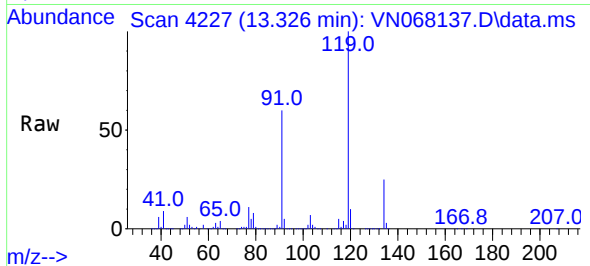
Tgt Ion: 91 Resp: 1087874
Ion Ratio Lower Upper
91 100
126 38.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 44.604 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

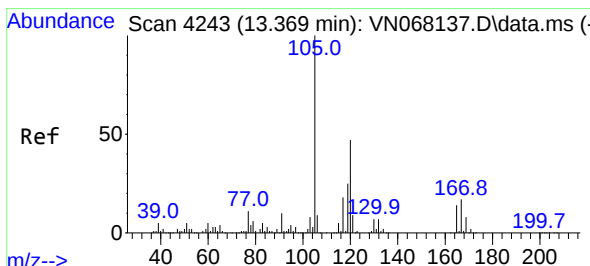
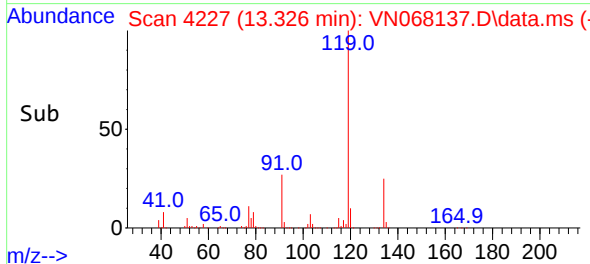
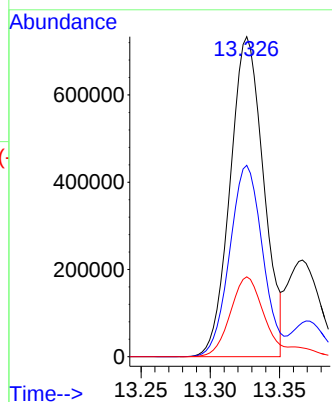
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



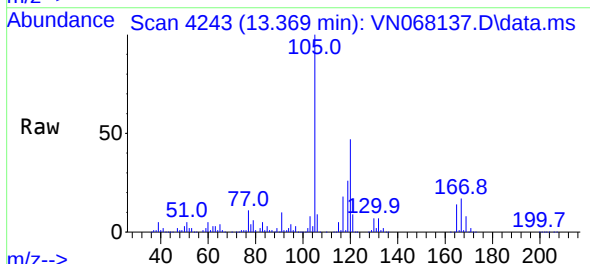
Tgt Ion:119 Resp: 1232906
Ion Ratio Lower Upper
119 100
91 59.2 39.5 118.5
134 27.2 12.0 36.0

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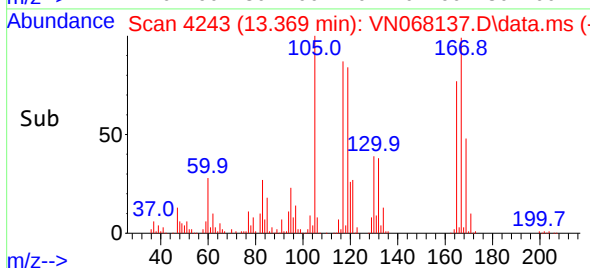
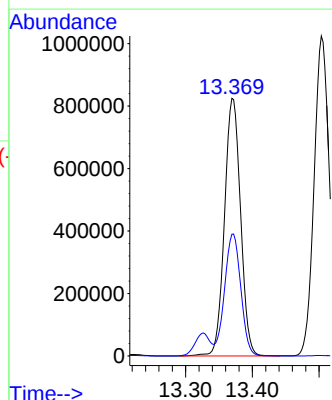
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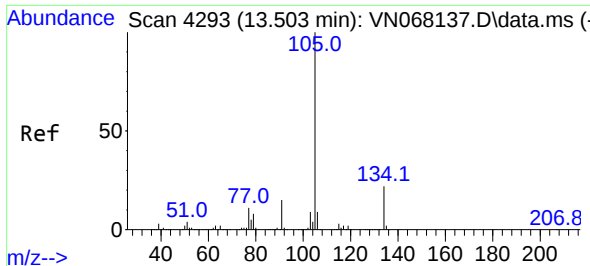


#84
1,2,4-Trimethylbenzene
Concen: 43.352 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



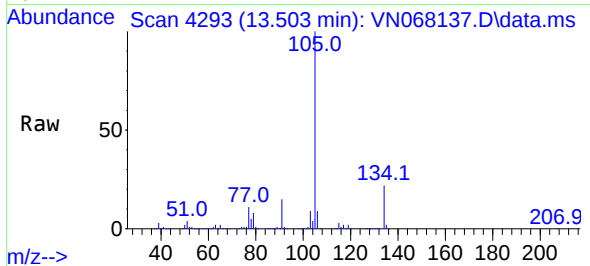
Tgt Ion:105 Resp: 1381987
Ion Ratio Lower Upper
105 100
120 47.7 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 42.655 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068137.D
 Acq: 17 Aug 2021 11:57

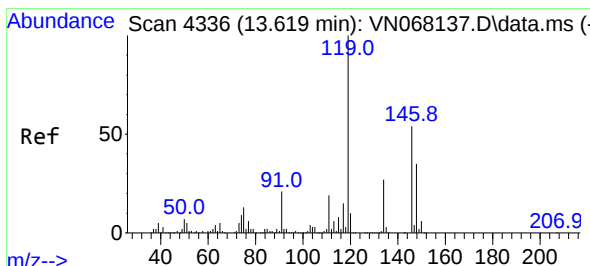
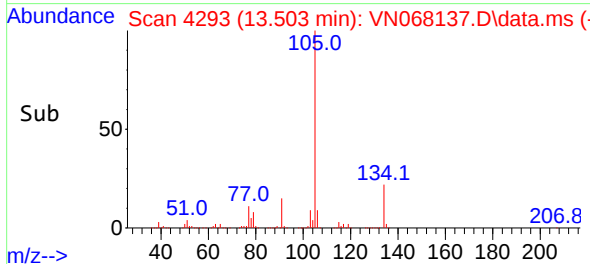
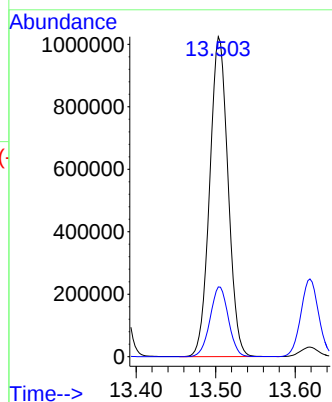
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDICCC050



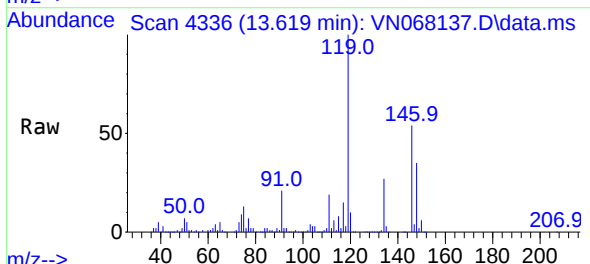
Tgt Ion:105 Resp: 1637857
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.0 27.1

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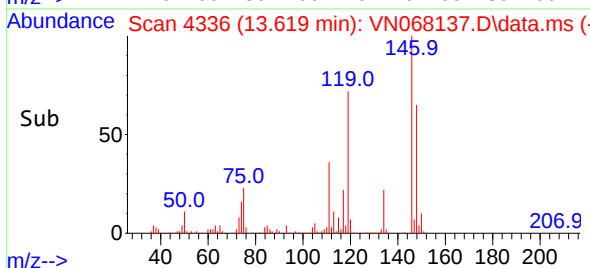
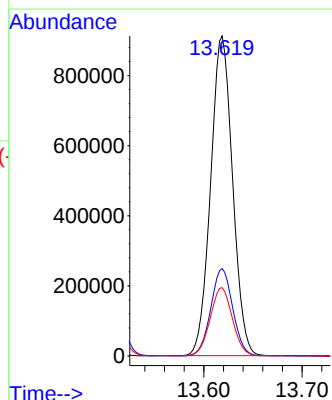
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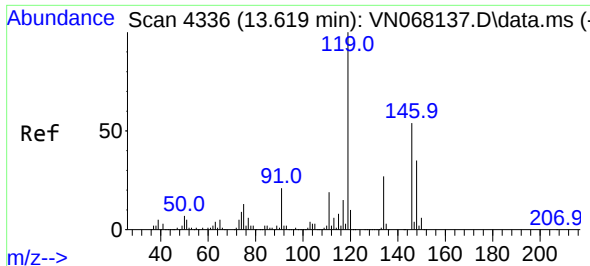


#86
 p-Isopropyltoluene
 Concen: 46.237 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068137.D
 Acq: 17 Aug 2021 11:57



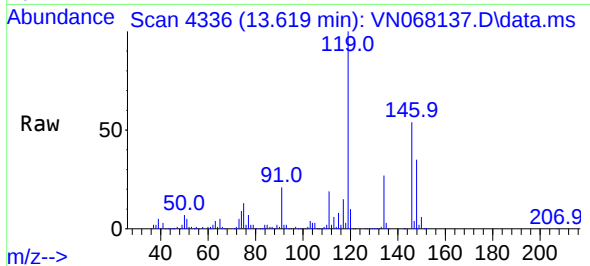
Tgt Ion:119 Resp: 1417782
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.4 37.4
 91 21.5 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 47.946 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

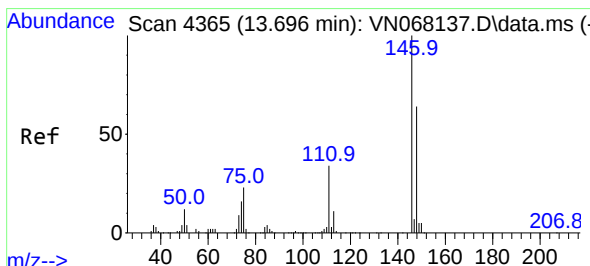
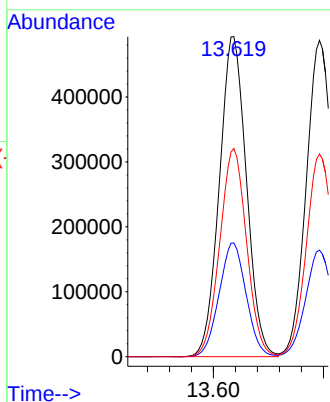
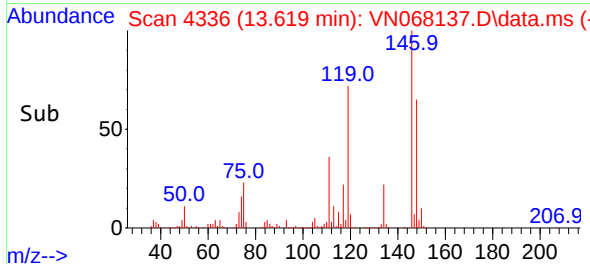
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



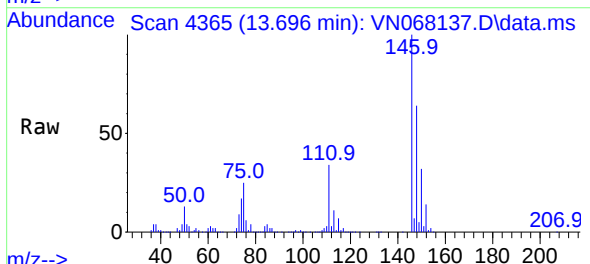
Tgt Ion:146 Resp: 841978
Ion Ratio Lower Upper
146 100
111 35.6 24.3 72.8
148 64.6 32.0 96.0

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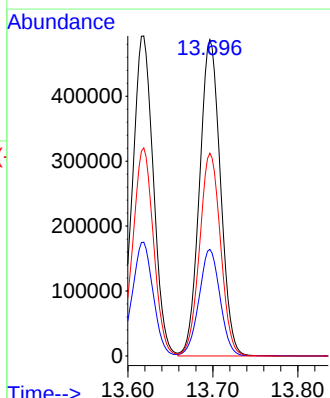
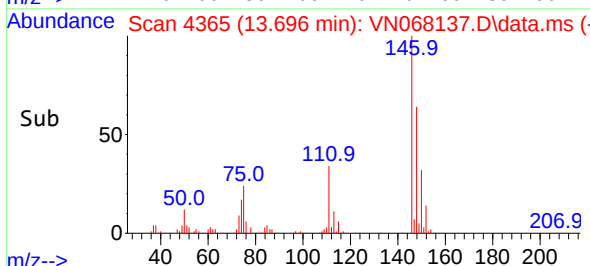
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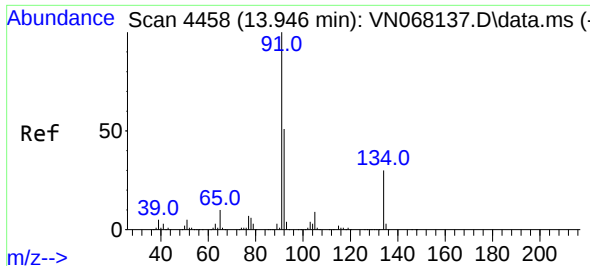


#88
1,4-Dichlorobenzene
Concen: 47.794 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

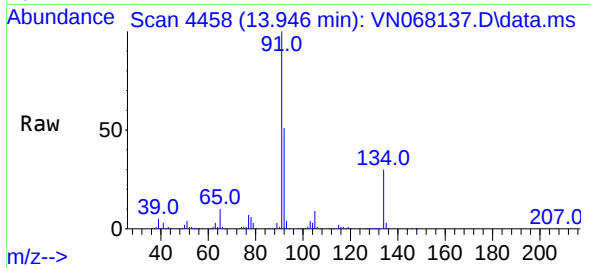


Tgt Ion:146 Resp: 831900
Ion Ratio Lower Upper
146 100
111 33.8 23.4 70.2
148 64.4 31.8 95.3

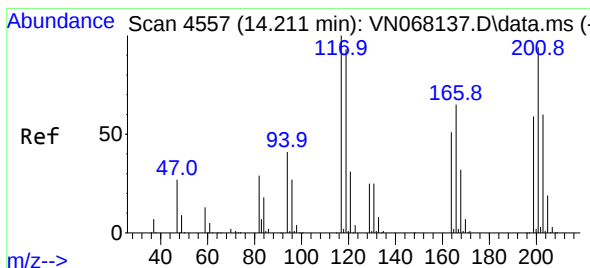
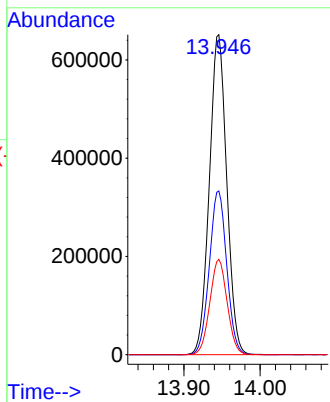
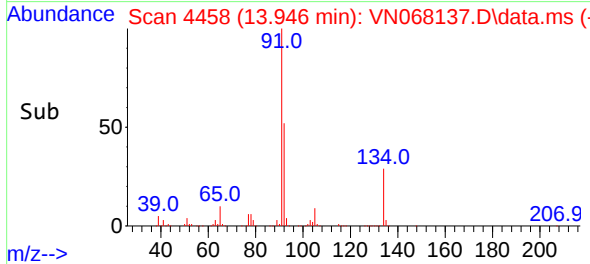




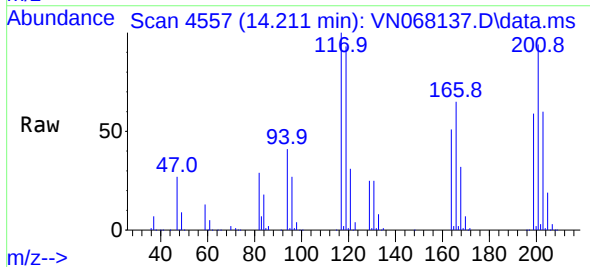
#89
n-Butylbenzene
Concen: 39.691 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



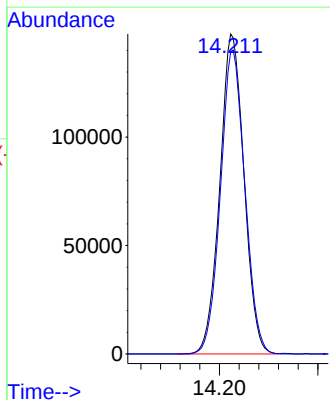
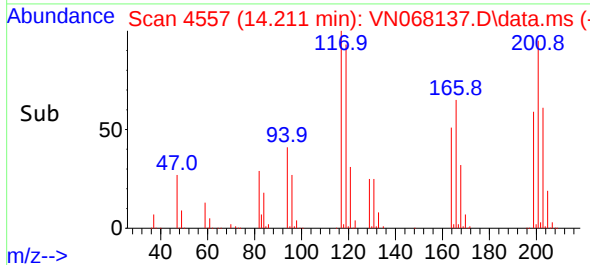
Tgt Ion: 91 Resp: 1029450
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 29.7 11.2 33.6



#90
Hexachloroethane
Concen: 47.773 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



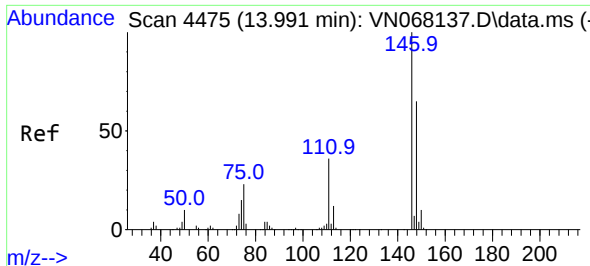
Tgt Ion: 117 Resp: 252315
Ion Ratio Lower Upper
117 100
201 95.7 33.5 100.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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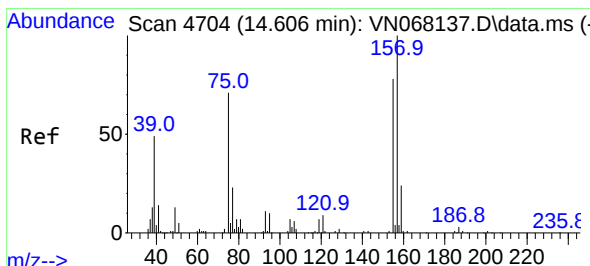
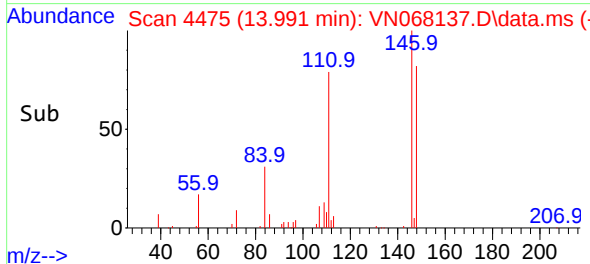
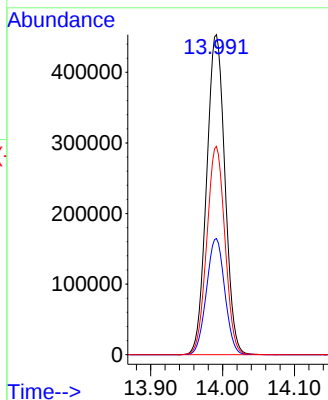
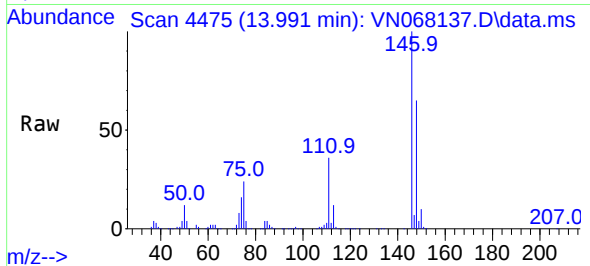
#91
1,2-Dichlorobenzene
Concen: 48.423 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

Tgt Ion:146 Resp: 802791
Ion Ratio Lower Upper
146 100
111 36.4 24.9 74.6
148 64.5 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

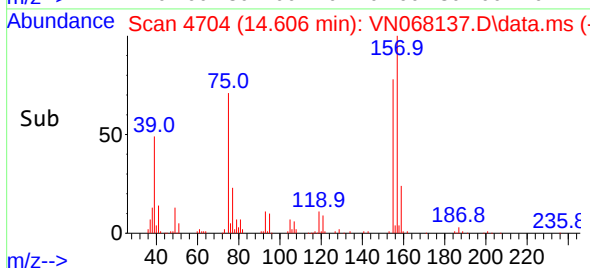
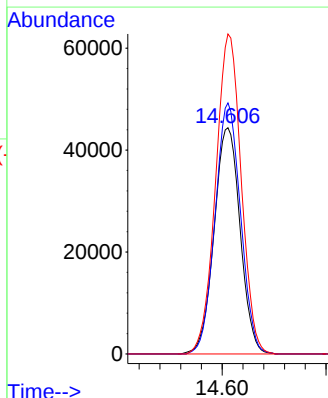
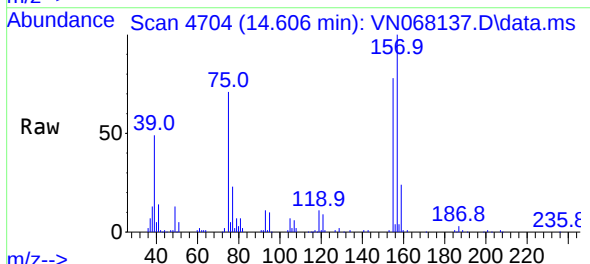
Manual Integrations
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#92
1,2-Dibromo-3-Chloropropane
Concen: 39.594 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

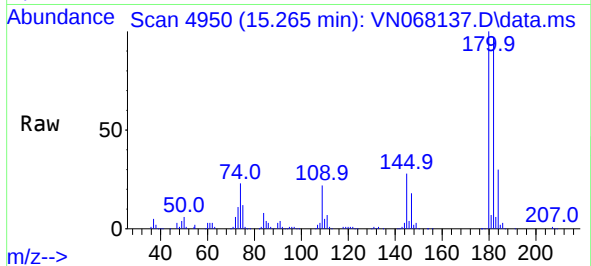
Tgt Ion: 75 Resp: 77246
Ion Ratio Lower Upper
75 100
155 108.7 29.8 89.5#
157 138.7 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 53.055 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

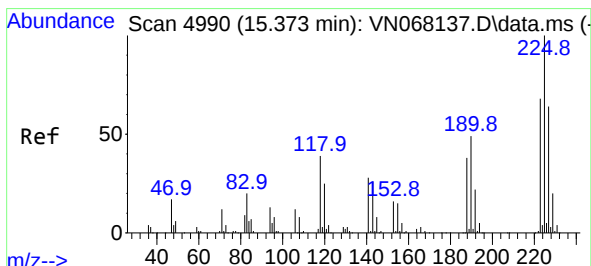
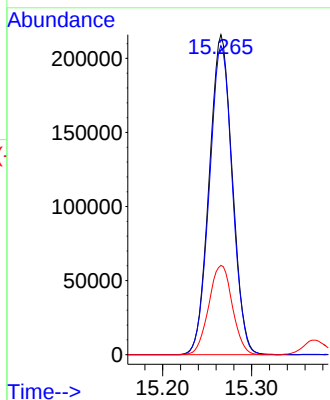
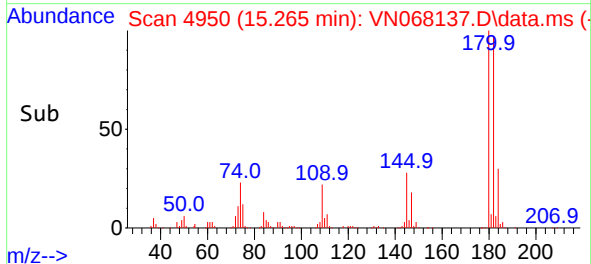
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



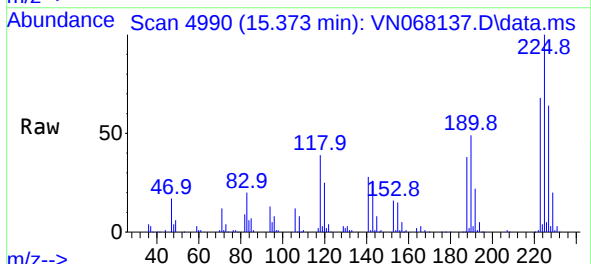
Tgt Ion:180 Resp: 388881
Ion Ratio Lower Upper
180 100
182 96.3 47.5 142.5
145 28.5 17.2 51.6

Manual Integrations
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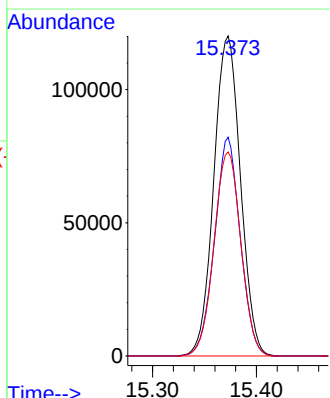
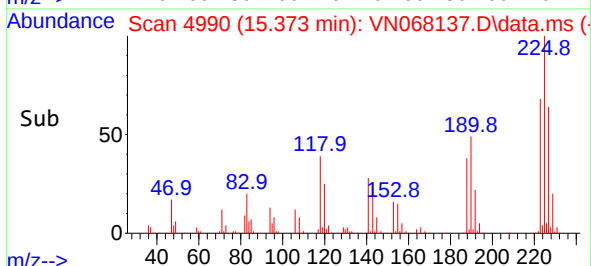
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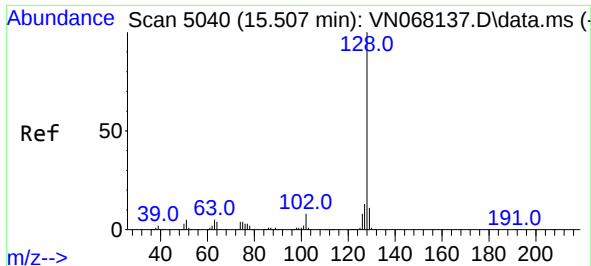


#94
Hexachlorobutadiene
Concen: 58.909 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



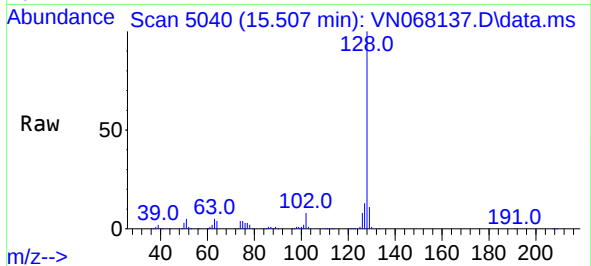
Tgt Ion:225 Resp: 214752
Ion Ratio Lower Upper
225 100
223 65.7 31.4 94.0
227 64.2 31.2 93.6





#95
Naphthalene
Concen: 45.205 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57

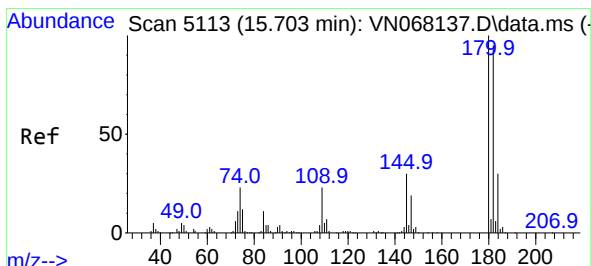
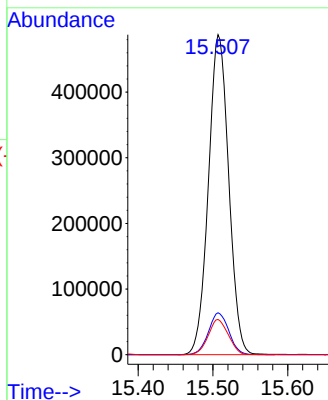
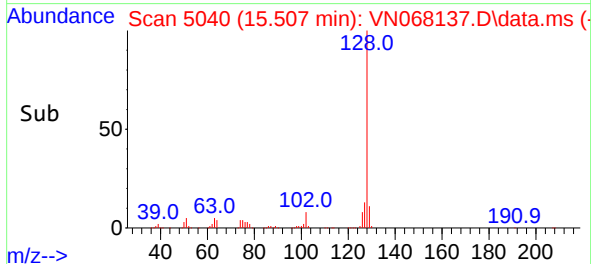
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



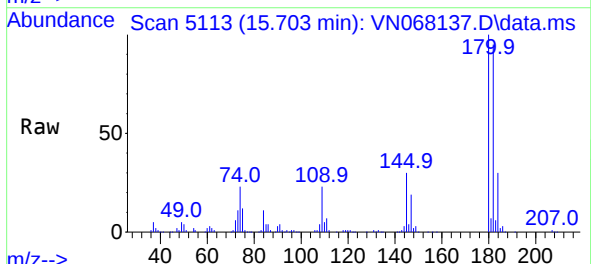
Tgt Ion:128 Resp: 918544
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:54:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.842 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068137.D
Acq: 17 Aug 2021 11:57



Tgt Ion:180 Resp: 371439
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 30.2 18.2 54.6

