

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090221\
 Data File : VN068396.D
 Acq On : 2 Sep 2021 19:51
 Operator : JC/MD
 Sample : M3606-04MSD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPU-2MSD

Manual Integrations
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Quant Time: Sep 03 01:26:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 02 14:59:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	726024	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	1006972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	940435	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	485051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	318643	42.999	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.000%		
35) Dibromofluoromethane	8.027	113	311604	48.807	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.620%		
50) Toluene-d8	10.446	98	1156010	48.369	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.740%		
62) 4-Bromofluorobenzene	12.733	95	379677	48.408	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.820%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	278809	46.146	ug/l	100
3) Chloromethane	2.306	50	263521	41.619	ug/l	98
4) Vinyl Chloride	2.448	62	392190	40.623	ug/l	97
5) Bromomethane	2.824	94	383131	47.697	ug/l	98
6) Chloroethane	3.003	64	280308	40.504	ug/l	98
7) Trichlorofluoromethane	3.371	101	485793	25.322	ug/l	99
8) Diethyl Ether	3.829	74	159717	28.903	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.216	101	276596	45.682	ug/l #	82
10) Methyl Iodide	4.430	142	447283	57.895	ug/l #	87
11) Tert butyl alcohol	5.371	59	223188	230.325	ug/l	99
12) 1,1-Dichloroethene	4.189	96	263263	46.504	ug/l #	74
13) Acrolein	4.044	56	144355	229.368	ug/l	99
14) Allyl chloride	4.848	41	344514	48.378	ug/l #	93
15) Acrylonitrile	5.556	53	606959	229.093	ug/l	98
16) Acetone	4.288	43	464892	235.755	ug/l #	87
17) Carbon Disulfide	4.537	76	671400	43.984	ug/l	100
18) Methyl Acetate	4.856	43	277505	50.119	ug/l #	85
19) Methyl tert-butyl Ether	5.618	73	908568	49.656	ug/l	95
20) Methylene Chloride	5.103	84	295288	48.098	ug/l #	82
21) trans-1,2-Dichloroethene	5.602	96	295786	46.690	ug/l #	79
22) Diisopropyl ether	6.498	45	766607	49.271	ug/l #	93
23) Vinyl Acetate	6.436	43	2792681	232.751	ug/l #	88
24) 1,1-Dichloroethane	6.393	63	483592	46.634	ug/l	96
25) 2-Butanone	7.337	43	771094	226.997	ug/l #	83
26) 2,2-Dichloropropane	7.329	77	409694	42.426	ug/l	89
27) cis-1,2-Dichloroethene	7.329	96	353984	47.710	ug/l	75
28) Bromochloromethane	7.659	49	187724	42.820	ug/l #	34
29) Tetrahydrofuran	7.686	42	511659	235.011	ug/l #	78
30) Chloroform	7.823	83	571428	45.911	ug/l	100
31) Cyclohexane	8.099	56	442458	45.309	ug/l #	81
32) 1,1,1-Trichloroethane	8.019	97	539916	47.023	ug/l	93
36) 1,1-Dichloropropene	8.225	75	410833	51.300	ug/l	90
37) Ethyl Acetate	7.412	43	313743	47.026	ug/l	94
38) Carbon Tetrachloride	8.212	117	495753	51.800	ug/l	98
39) Methylcyclohexane	9.464	83	522824	52.381	ug/l #	83
40) Benzene	8.464	78	1240155	50.132	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	149686	47.896	ug/l #	79
42) 1,2-Dichloroethane	8.533	62	418209	50.442	ug/l	92
43) Isopropyl Acetate	8.563	43	550766	51.028	ug/l #	88
44) Trichloroethene	9.220	130	386543	50.611	ug/l	75
45) 1,2-Dichloropropane	9.494	63	297856	51.869	ug/l	99
46) Dibromomethane	9.579	93	235386	50.314	ug/l #	73
47) Bromodichloromethane	9.765	83	451044	50.464	ug/l #	98
48) Methyl methacrylate	9.561	41	258864	54.818	ug/l #	85
49) 1,4-Dioxane	9.571	88	107919	969.574	ug/l #	79
51) 4-Methyl-2-Pentanone	10.333	43	1700229	252.070	ug/l	89
52) Toluene	10.507	92	852358	51.229	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	454202	51.133	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	482873	51.193	ug/l #	82
55) 1,1,2-Trichloroethane	10.899	97	335589	49.905	ug/l	93
56) Ethyl methacrylate	10.762	69	449719	46.564	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	519149	51.305	ug/l	99
59) 2-Hexanone	11.087	43	1171626	249.513	ug/l	85
60) Dibromochloromethane	11.240	129	412516	53.269	ug/l	100
61) 1,2-Dibromoethane	11.347	107	358298	50.439	ug/l	99
64) Tetrachloroethene	10.979	164	397420	54.103	ug/l	88
65) Chlorobenzene	11.773	112	965035	51.095	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	393696	53.422	ug/l	97
67) Ethyl Benzene	11.846	91	1625860	52.651	ug/l	92
68) m/p-Xylenes	11.956	106	1322521	106.312	ug/l	78
69) o-Xylene	12.283	106	649110	54.239	ug/l	79
70) Styrene	12.296	104	1035923	54.987	ug/l #	90
71) Bromoform	12.460	173	330849	46.828	ug/l #	99
73) Isopropylbenzene	12.581	105	1659117	47.660	ug/l	93
74) N-amyl acetate	12.387	43	392894	45.156	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.827	83	440505	42.259	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	348731m	42.303	ug/l	
77) Bromobenzene	12.862	156	465912	47.296	ug/l	51
78) n-propylbenzene	12.921	91	1793182	48.627	ug/l	88
79) 2-Chlorotoluene	13.010	91	1065471	46.707	ug/l	80
80) 1,3,5-Trimethylbenzene	13.061	105	1379777	48.778	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.626	75	110530	44.300	ug/l #	84
82) 4-Chlorotoluene	13.106	91	1045462	47.458	ug/l	83
83) tert-Butylbenzene	13.326	119	1264969	48.823	ug/l	81
84) 1,2,4-Trimethylbenzene	13.372	105	1373468	49.638	ug/l	88
85) sec-Butylbenzene	13.503	105	1698184	49.831	ug/l	90
86) p-Isopropyltoluene	13.618	119	1471505	52.218	ug/l	89
87) 1,3-Dichlorobenzene	13.616	146	819668	48.843	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	798568	47.816	ug/l	92
89) n-Butylbenzene	13.946	91	1067891	50.272	ug/l	95
90) Hexachloroethane	14.214	117	252216	46.453	ug/l	63
91) 1,2-Dichlorobenzene	13.989	146	790813	49.644	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	78602	48.560	ug/l #	28
93) 1,2,4-Trichlorobenzene	15.265	180	428689	49.527	ug/l	97
94) Hexachlorobutadiene	15.373	225	243749	52.722	ug/l	98
95) Naphthalene	15.507	128	962199	48.290	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	411814	50.052	ug/l	97

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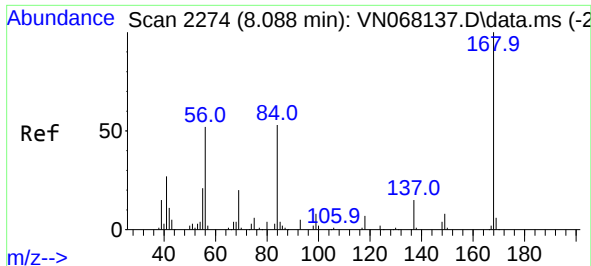
Manual Integrations
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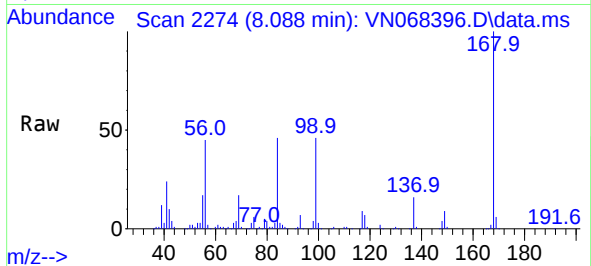
Quant Time: Sep 03 01:26:24 2021
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Response via : Initial Calibration

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

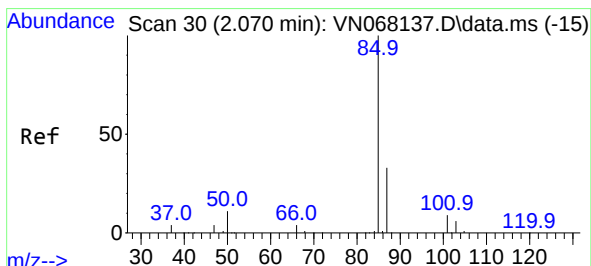
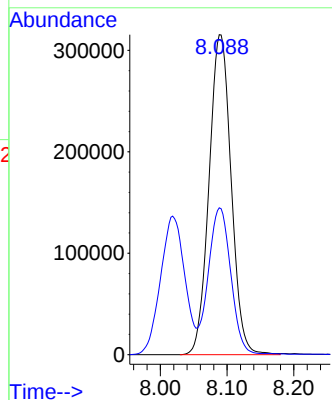
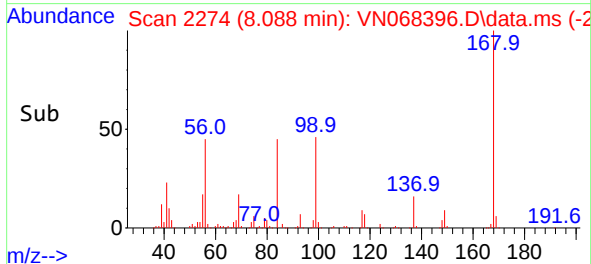
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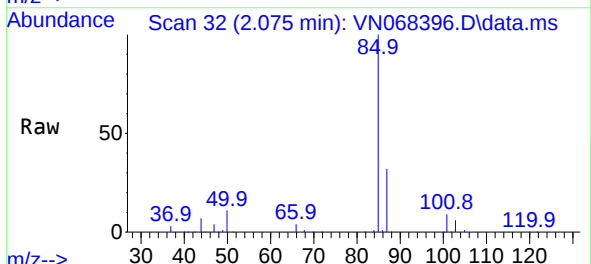
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068396.D
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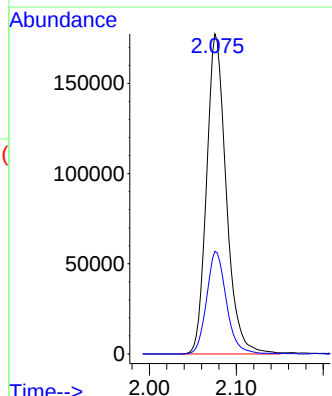
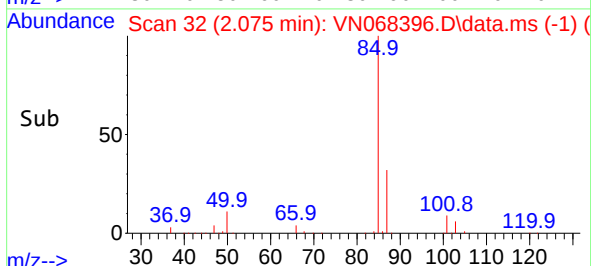
Tgt Ion: 168 Resp: 726024
Ion Ratio Lower Upper
168 100
99 45.6 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 46.146 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



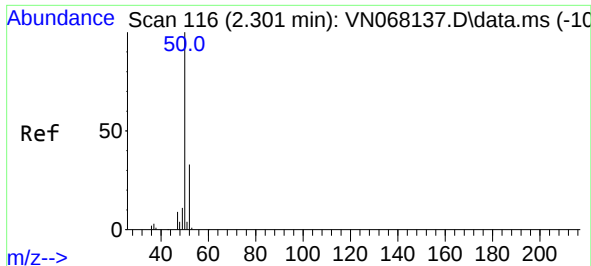
Tgt Ion: 85 Resp: 278809
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2



Instrument :
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BPU-2MSD

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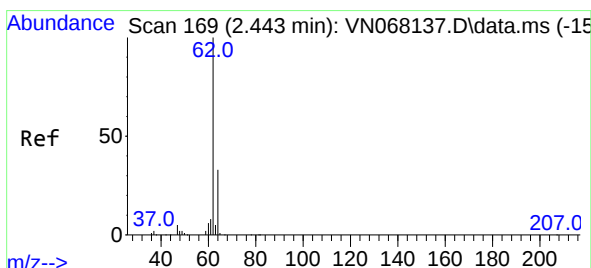
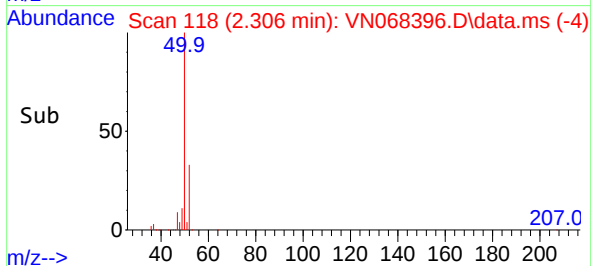
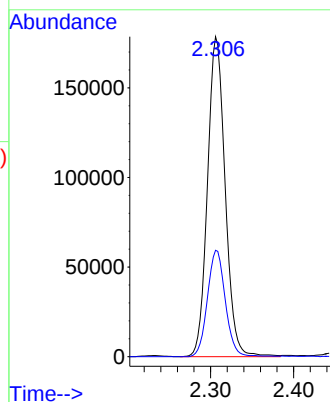
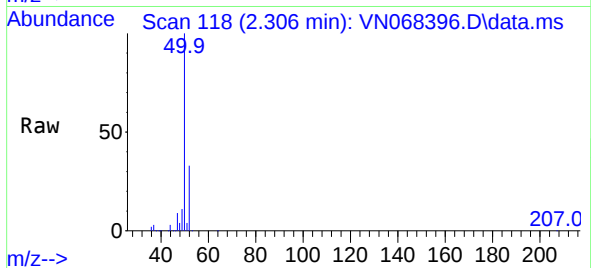
#3
Chloromethane
Concen: 41.619 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN068396.D
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Tgt Ion: 50 Resp: 263521
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

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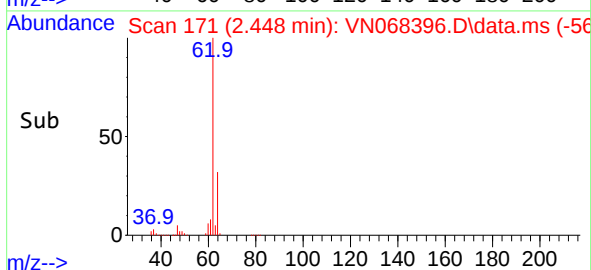
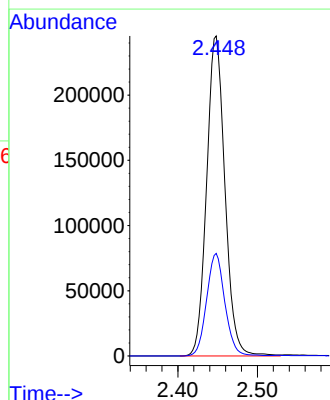
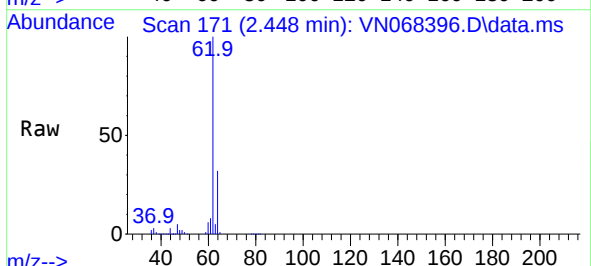
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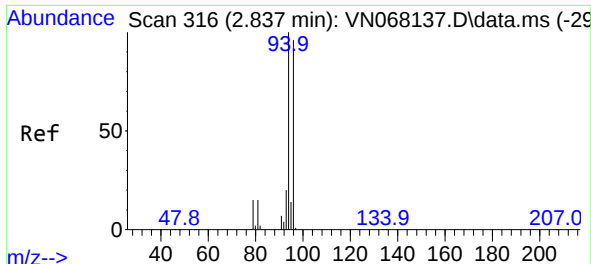
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#4
Vinyl Chloride
Concen: 40.623 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.008 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

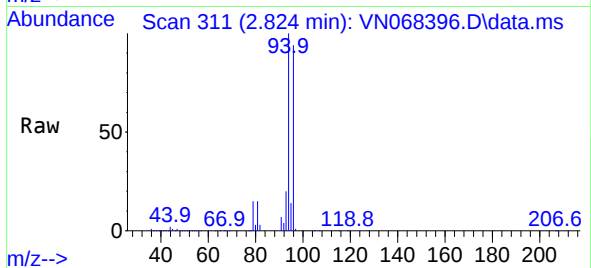
Tgt Ion: 62 Resp: 392190
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6





#5
Bromomethane
Concen: 47.697 ug/l
RT: 2.824 min Scan# 311
Delta R.T. -0.016 min
Lab File: VN068396.D
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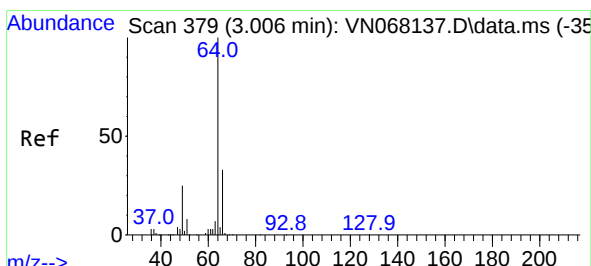
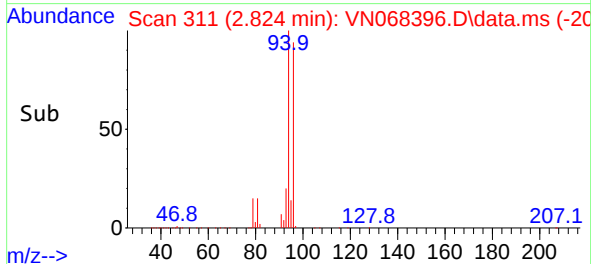
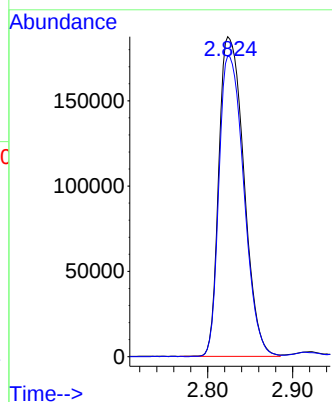
Instrument :
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Tgt Ion: 94 Resp: 383131
Ion Ratio Lower Upper
94 100
96 94.0 73.7 110.5

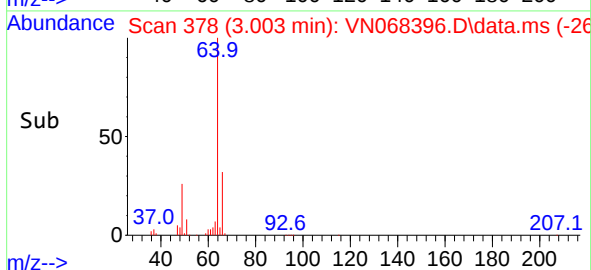
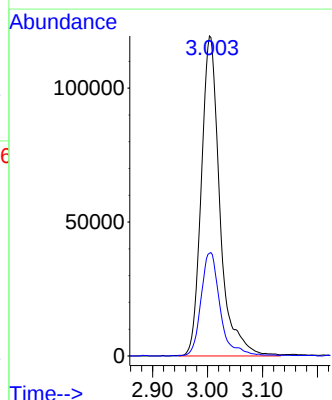
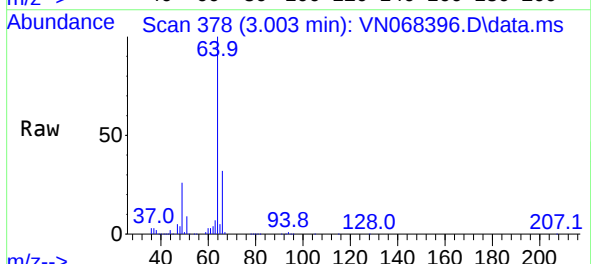
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#6
Chloroethane
Concen: 40.504 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 64 Resp: 280308
Ion Ratio Lower Upper
64 100
66 31.9 24.7 37.1





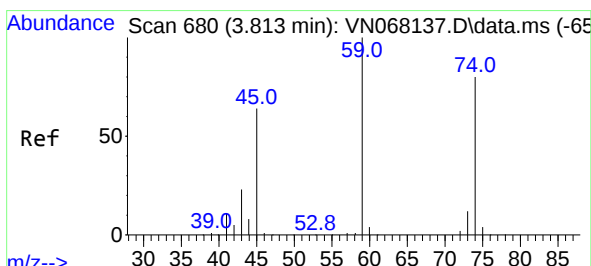
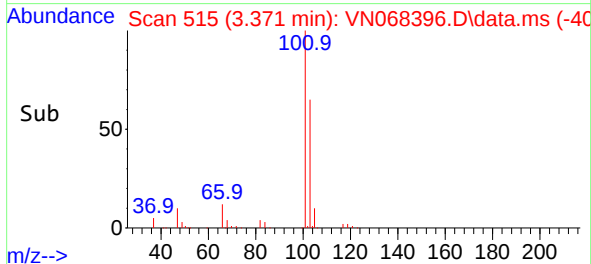
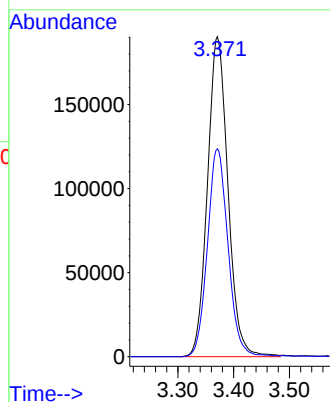
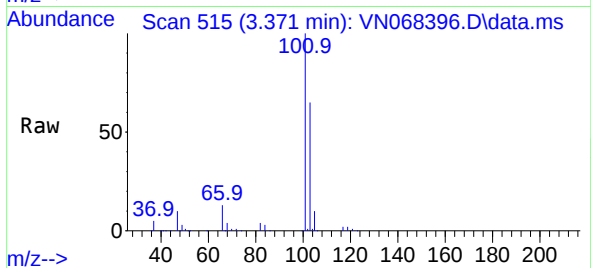
#7
Trichlorofluoromethane
Concen: 25.322 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068396.D
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Instrument :
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Tgt Ion:101 Resp: 485793
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

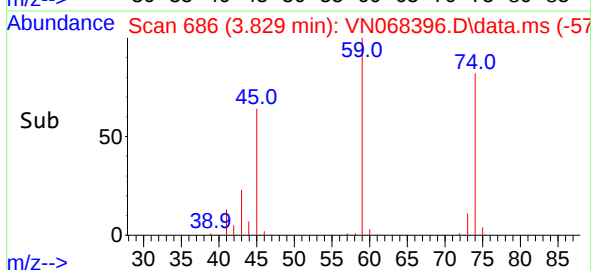
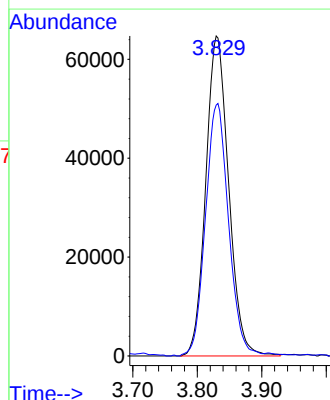
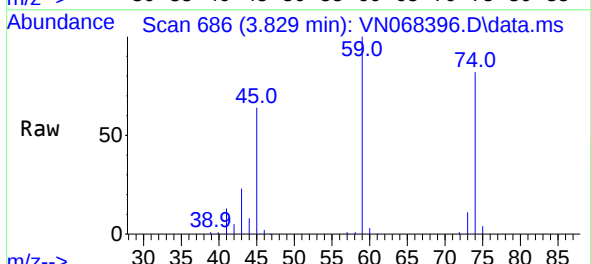
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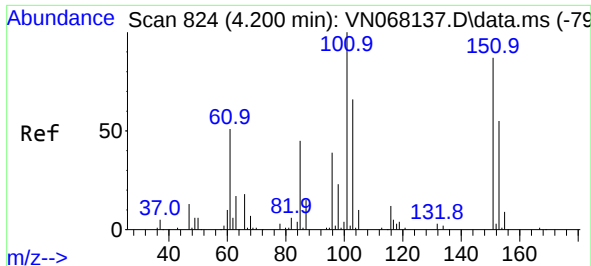
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#8
Diethyl Ether
Concen: 28.903 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.010 min
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Tgt Ion: 74 Resp: 159717
Ion Ratio Lower Upper
74 100
45 79.5 50.2 150.7





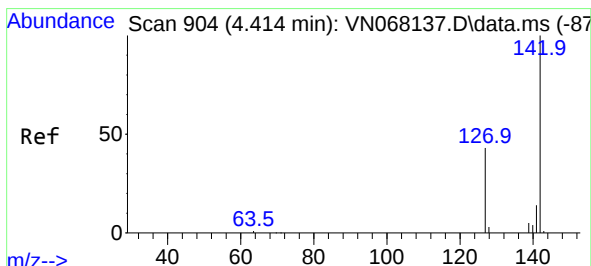
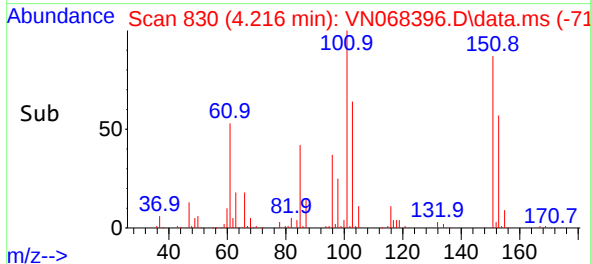
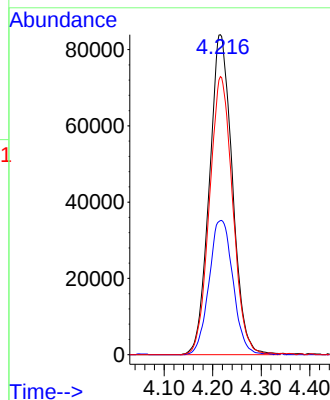
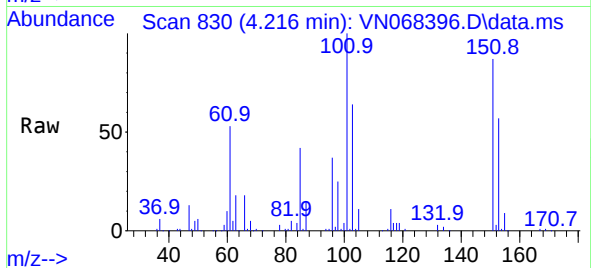
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.682 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.017 min
Lab File: VN068396.D
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Tgt Ion:101 Resp: 276596
Ion Ratio Lower Upper
101 100
85 43.6 39.6 59.4
151 87.4 54.1 81.1#

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ClientSampled :
BPU-2MSD

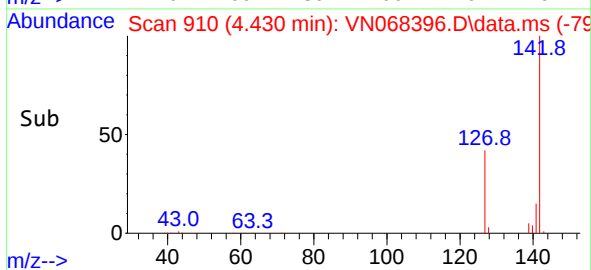
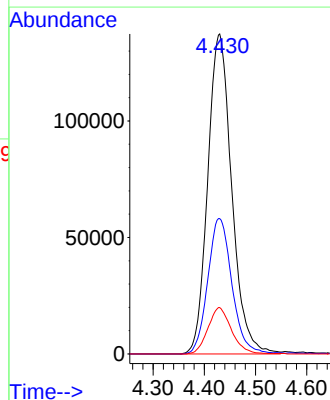
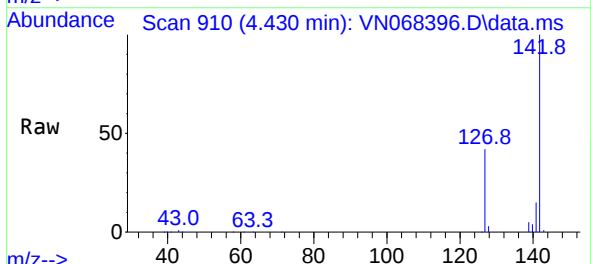
Manual Integrations
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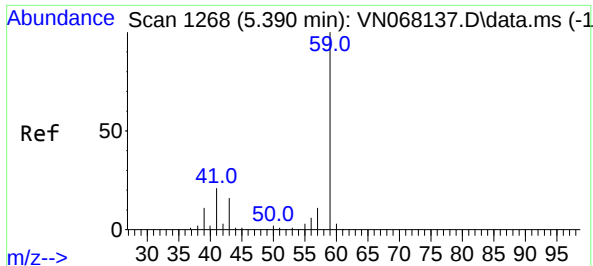
MMDadoda
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#10
Methyl Iodide
Concen: 57.895 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.016 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion:142 Resp: 447283
Ion Ratio Lower Upper
142 100
127 42.6 43.1 64.7#
141 14.3 11.4 17.0





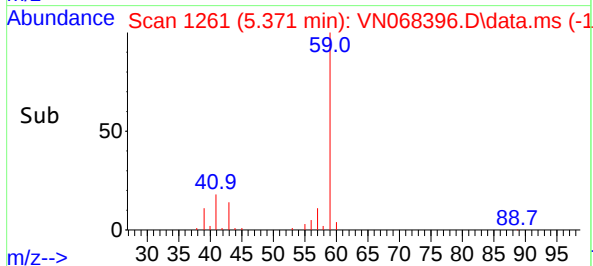
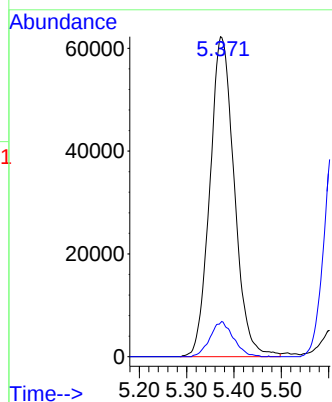
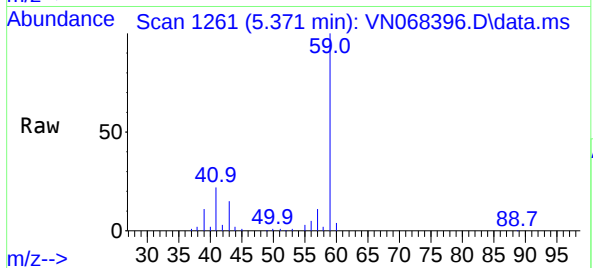
#11
Tert butyl alcohol
Concen: 230.325 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. -0.022 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 59 Resp: 223188
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
BPU-2MSD

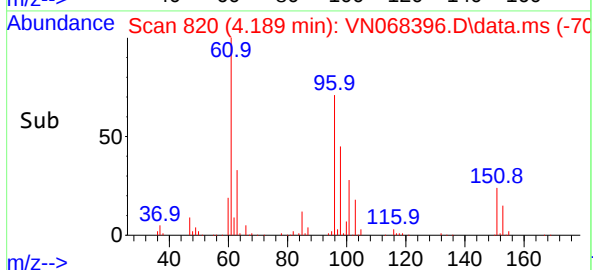
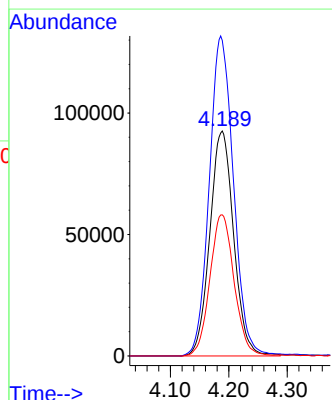
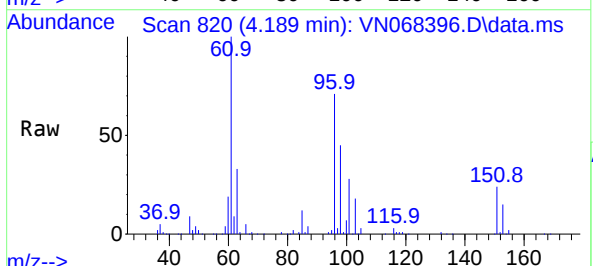
Manual Integrations
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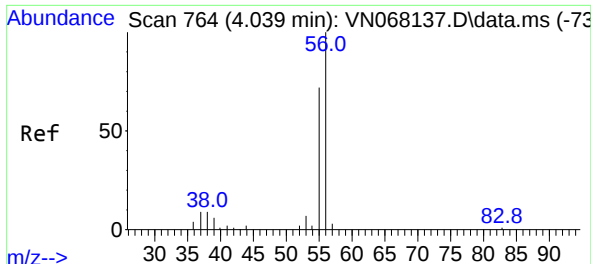
MMDadoda
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#12
1,1-Dichloroethene
Concen: 46.504 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.016 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

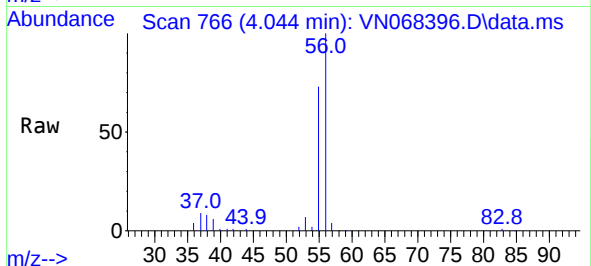
Tgt Ion: 96 Resp: 263263
Ion Ratio Lower Upper
96 100
61 140.3 152.6 229.0#
98 62.8 50.9 76.3





#13
Acrolein
Concen: 229.368 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

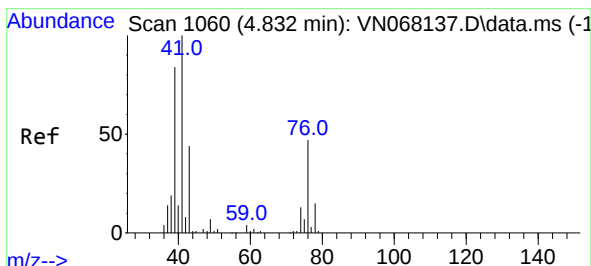
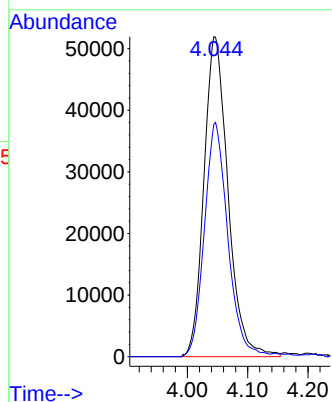
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MSD



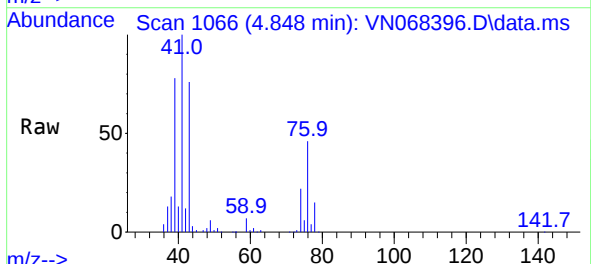
Tgt Ion: 56 Resp: 144355
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.0

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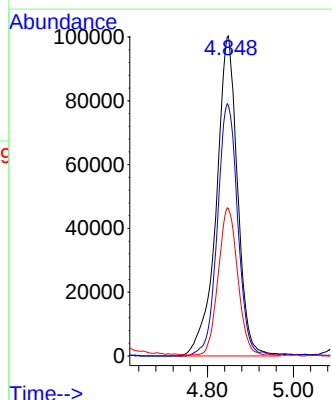
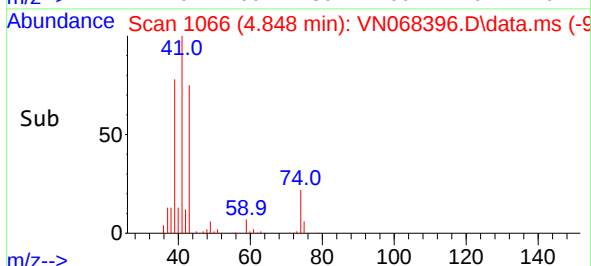
MMDadoda
9/3/2021 5:23:58 PM

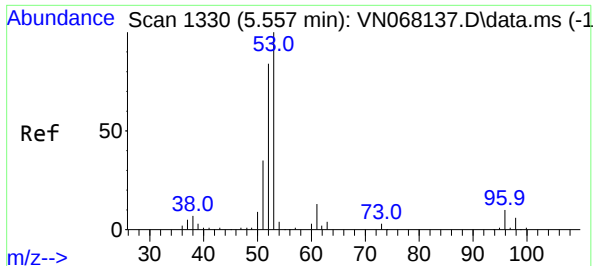


#14
Allyl chloride
Concen: 48.378 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.016 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



Tgt Ion: 41 Resp: 344514
Ion Ratio Lower Upper
41 100
39 75.1 60.9 91.3
76 41.5 24.3 36.5





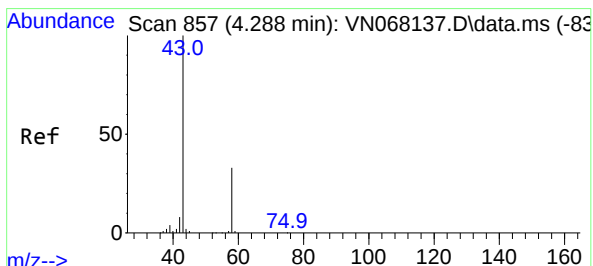
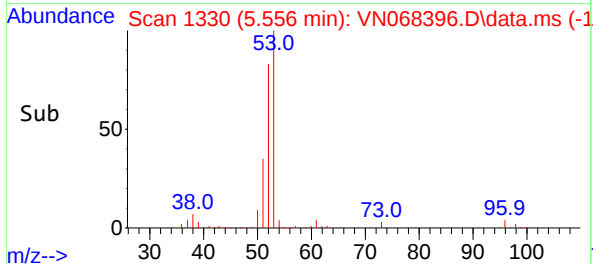
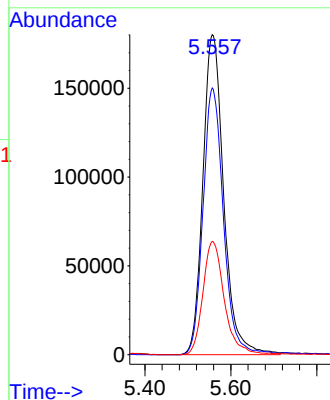
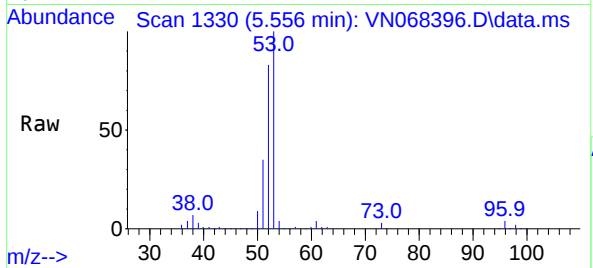
#15
Acrylonitrile
Concen: 229.093 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 53 Resp: 606959
Ion Ratio Lower Upper
53 100
52 81.0 66.2 99.2
51 36.3 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
BPU-2MSD

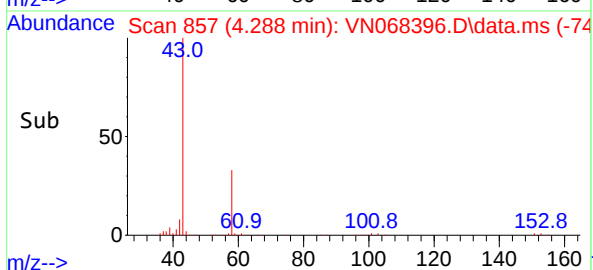
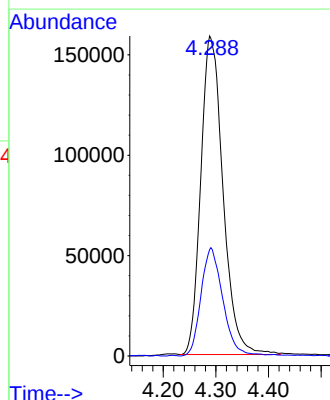
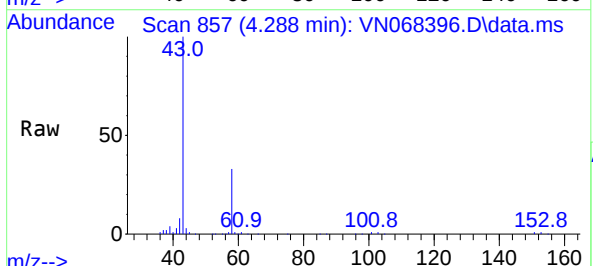
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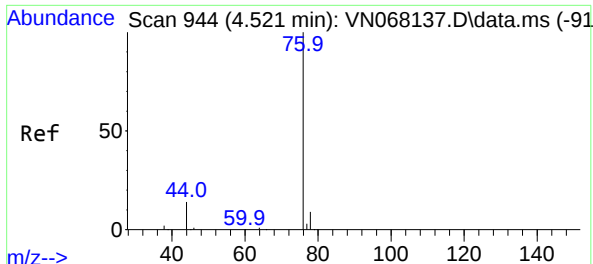
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#16
Acetone
Concen: 235.755 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 43 Resp: 464892
Ion Ratio Lower Upper
43 100
58 33.4 21.2 31.8#





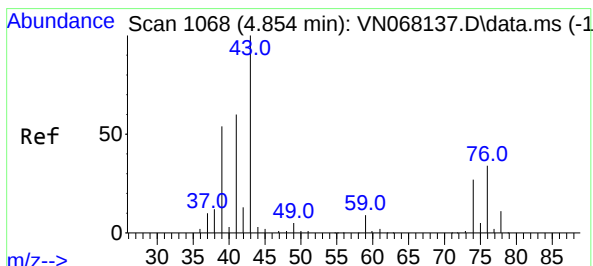
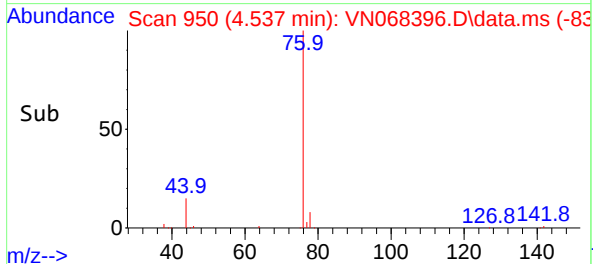
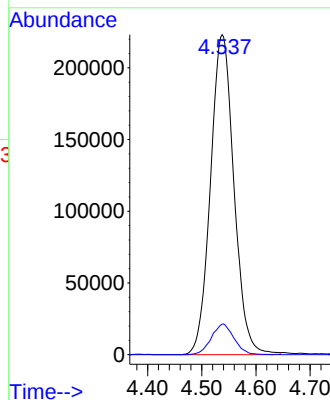
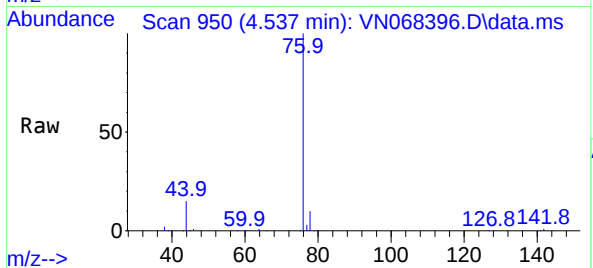
#17
Carbon Disulfide
Concen: 43.984 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.016 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 76 Resp: 671400
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

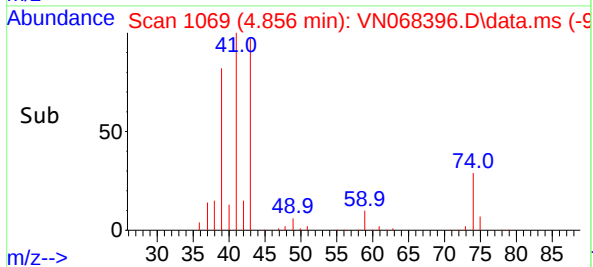
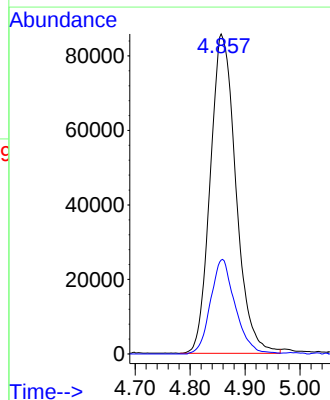
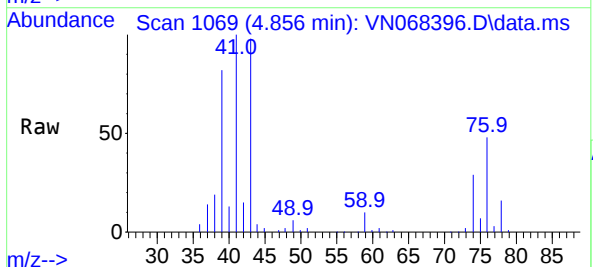
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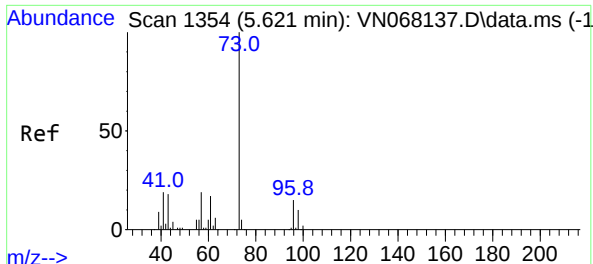
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#18
Methyl Acetate
Concen: 50.119 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 43 Resp: 277505
Ion Ratio Lower Upper
43 100
74 28.7 17.4 26.0#





#19

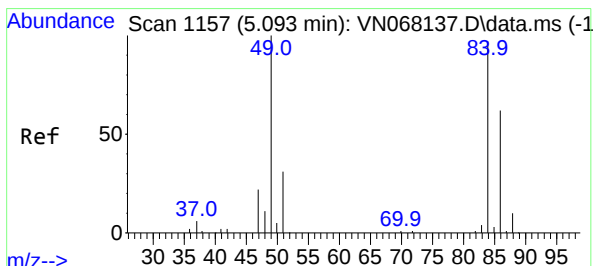
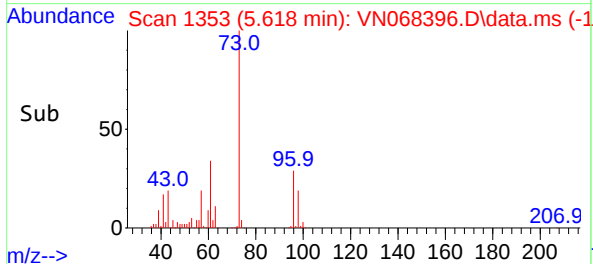
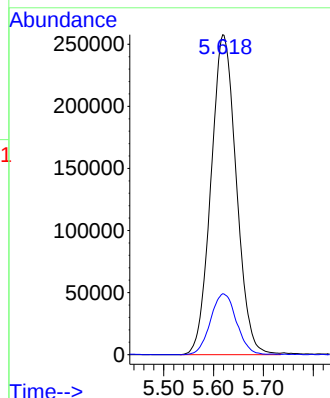
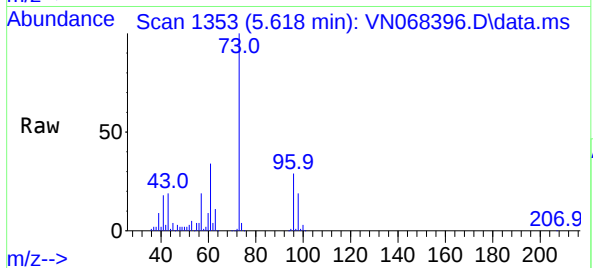
Methyl tert-butyl Ether
Concen: 49.656 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 73 Resp: 908568
Ion Ratio Lower Upper
73 100
57 19.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

Manual Integrations
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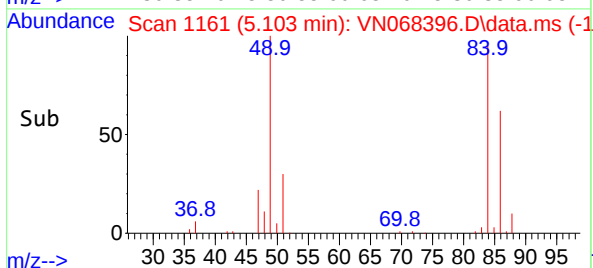
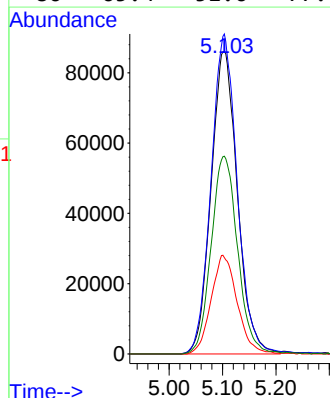
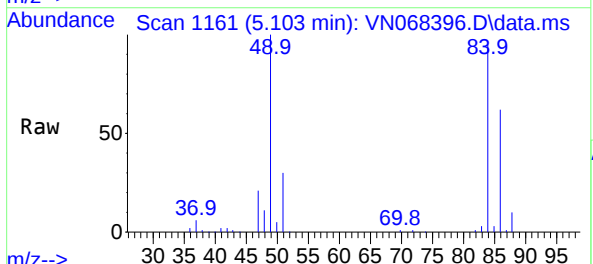
MMDadoda
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#20

Methylene Chloride
Concen: 48.098 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.010 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 84 Resp: 295288
Ion Ratio Lower Upper
84 100
49 105.8 110.9 166.3#
51 31.9 32.6 49.0#
86 65.4 51.6 77.4





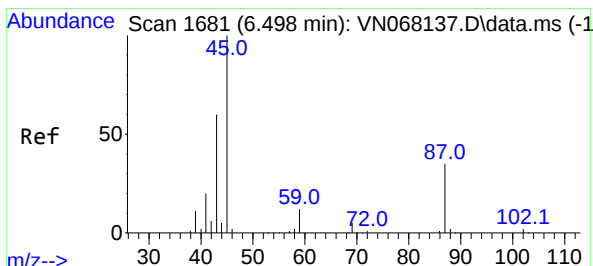
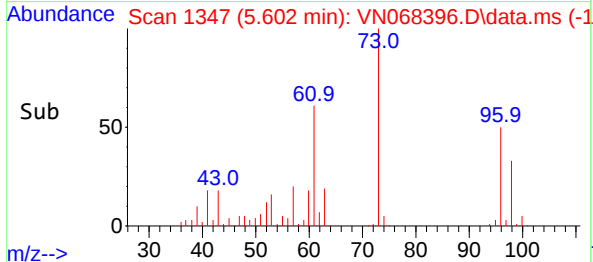
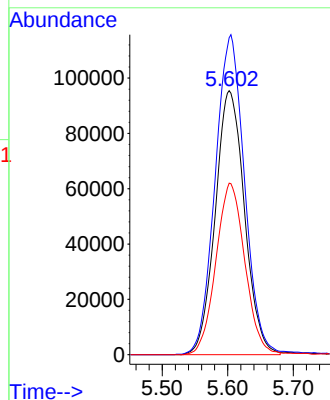
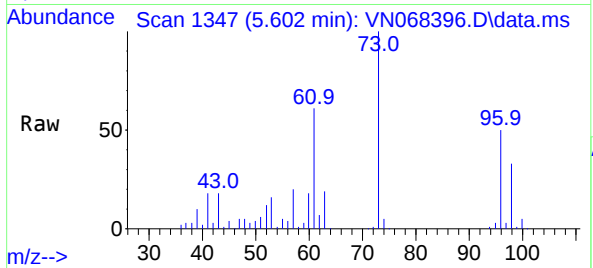
#21
trans-1,2-Dichloroethene
Concen: 46.690 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.008 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 96 Resp: 295786
Ion Ratio Lower Upper
96 100
61 119.9 123.5 185.3#
98 65.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

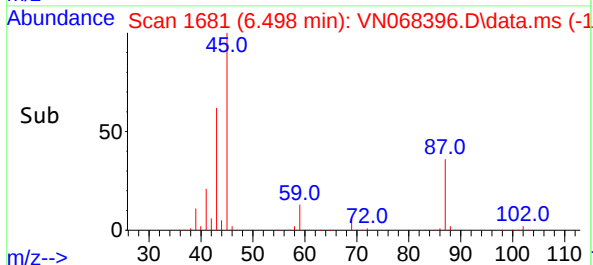
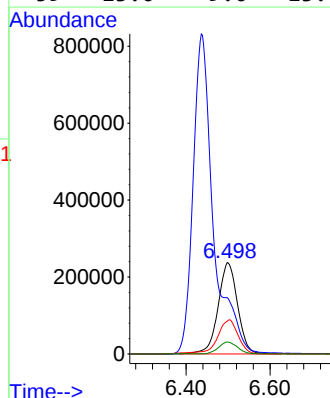
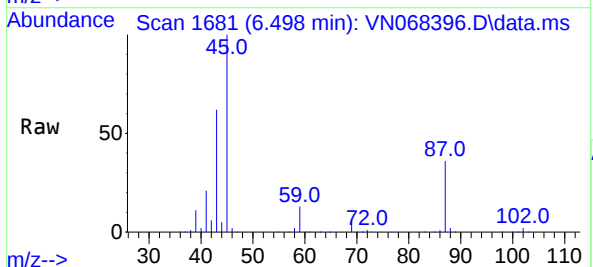
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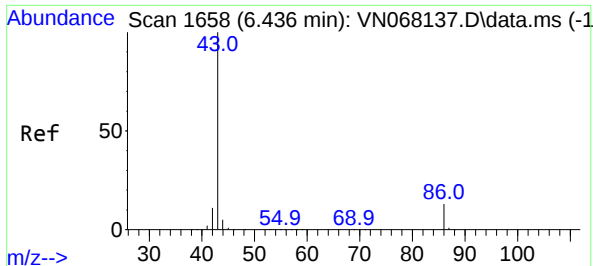
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#22
Diisopropyl ether
Concen: 49.271 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 45 Resp: 766607
Ion Ratio Lower Upper
45 100
43 60.6 49.4 74.2
87 35.9 20.9 31.3#
59 13.0 9.0 13.4





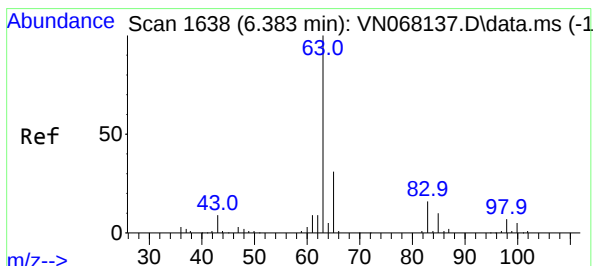
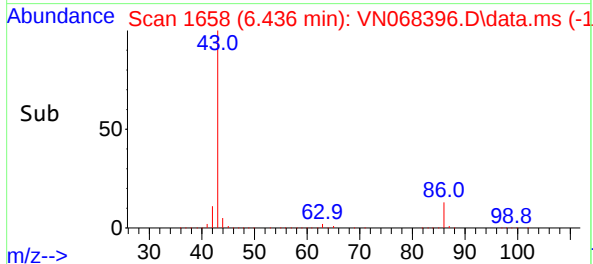
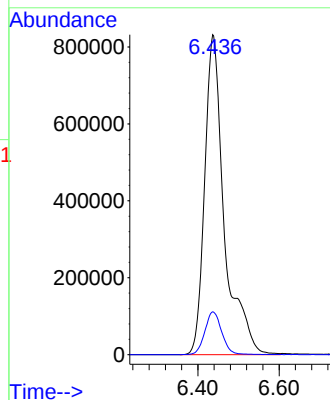
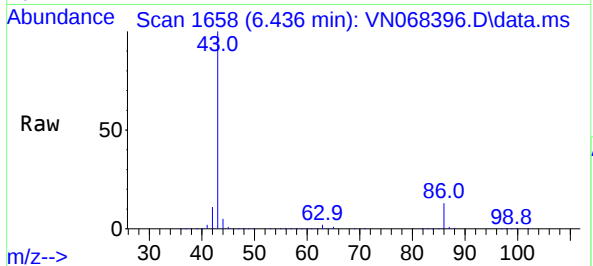
#23
 Vinyl Acetate
 Concen: 232.751 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068396.D
 Acq: 2 Sep 2021 19:51

Tgt Ion: 43 Resp: 2792681
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampled :
 BPU-2MSD

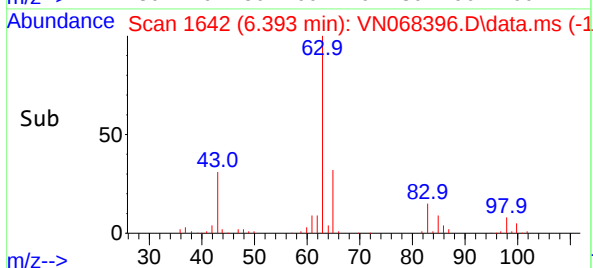
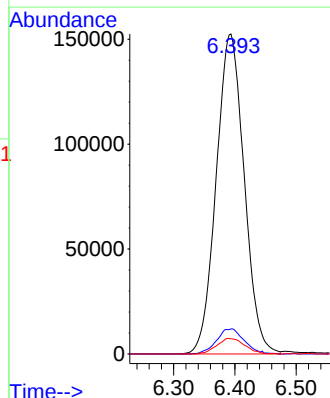
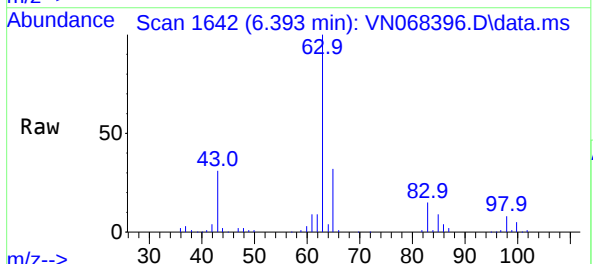
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#24
 1,1-Dichloroethane
 Concen: 46.634 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.008 min
 Lab File: VN068396.D
 Acq: 2 Sep 2021 19:51

Tgt Ion: 63 Resp: 483592
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.0 9.0
 100 4.8 1.9 5.7





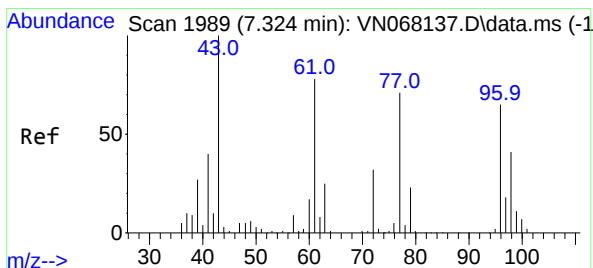
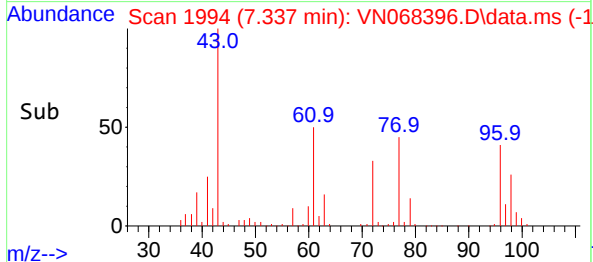
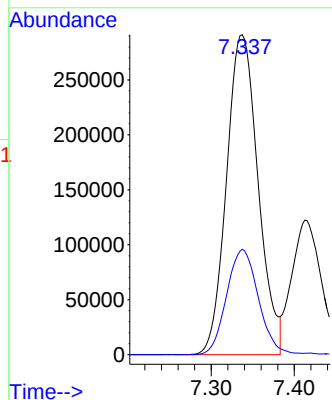
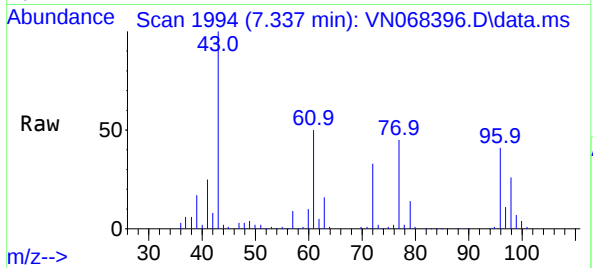
#25
2-Butanone
Concen: 226.997 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 43 Resp: 771094
Ion Ratio Lower Upper
43 100
72 32.9 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

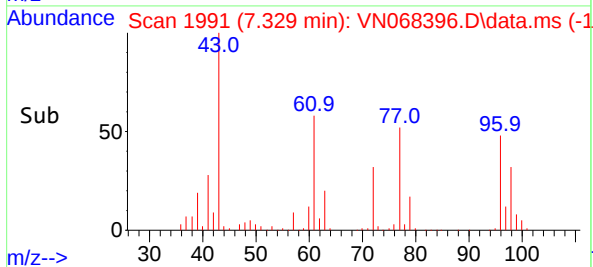
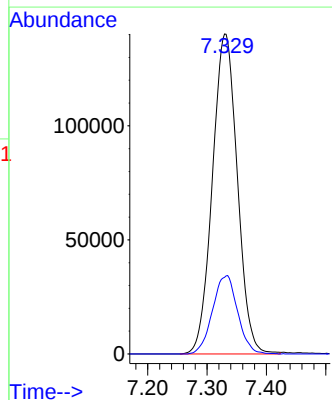
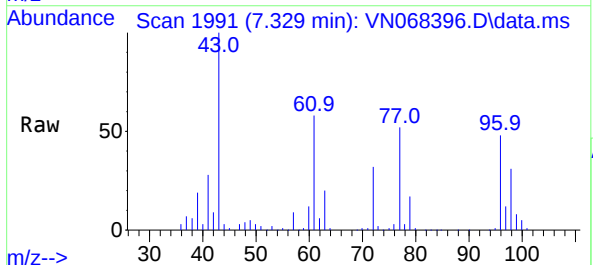
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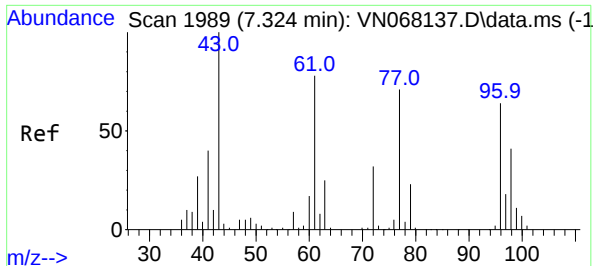
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#26
2,2-Dichloropropane
Concen: 42.426 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 77 Resp: 409694
Ion Ratio Lower Upper
77 100
97 24.7 9.8 29.3





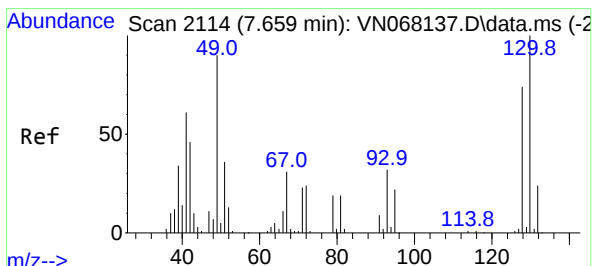
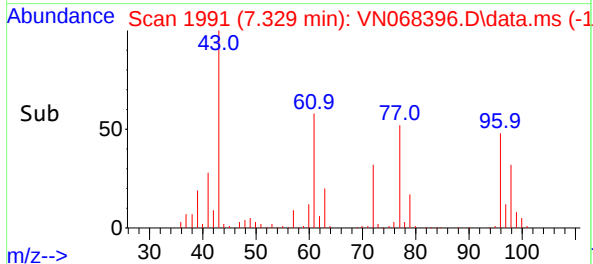
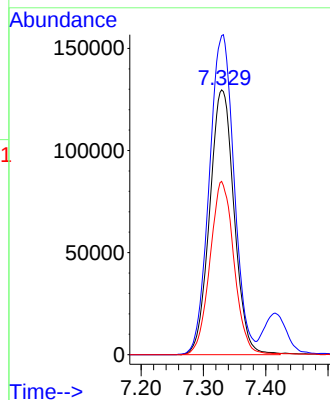
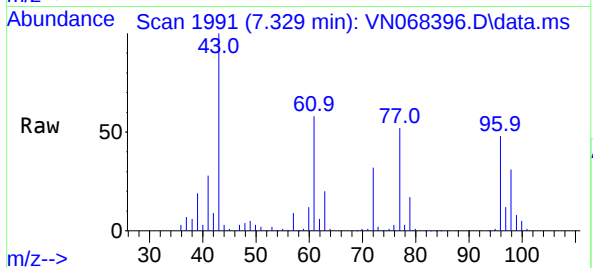
#27
cis-1,2-Dichloroethene
Concen: 47.710 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 96 Resp: 353984
Ion Ratio Lower Upper
96 100
61 122.9 0.0 338.8
98 64.3 0.0 129.8

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

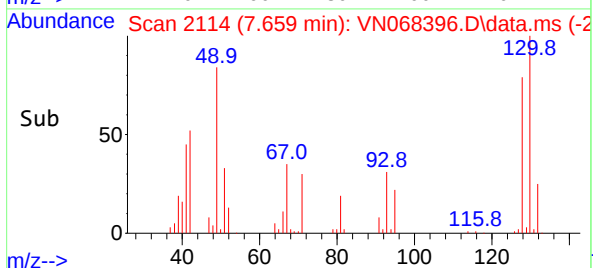
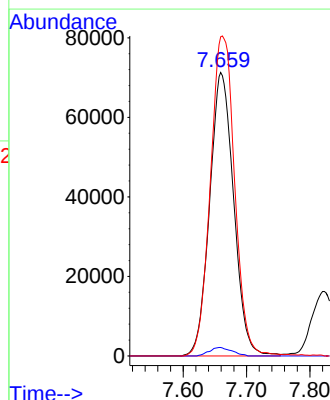
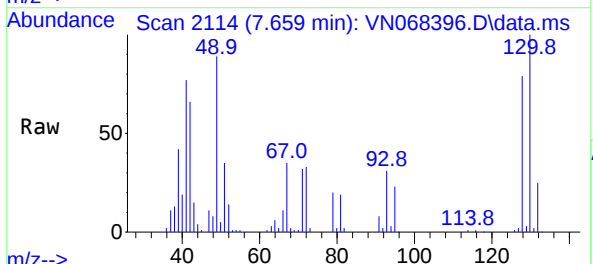
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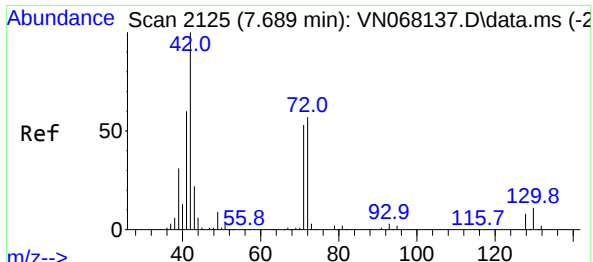
MMDadoda
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#28
Bromochloromethane
Concen: 42.820 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 49 Resp: 187724
Ion Ratio Lower Upper
49 100
129 2.8 0.0 3.8
130 114.2 49.7 74.5#





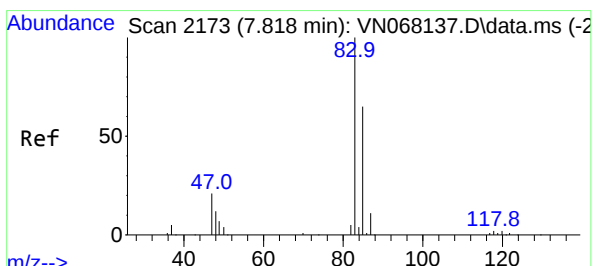
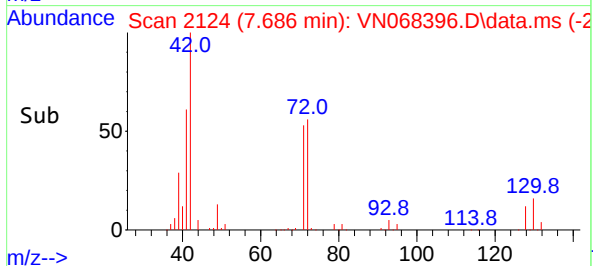
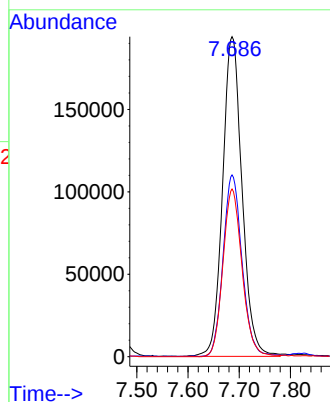
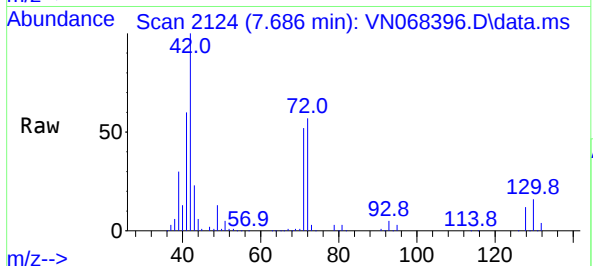
#29
Tetrahydrofuran
Concen: 235.011 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.005 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 42 Resp: 511659
Ion Ratio Lower Upper
42 100
72 55.6 32.8 49.2#
71 51.7 31.2 46.8#

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

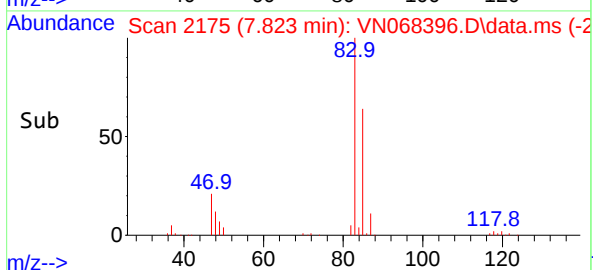
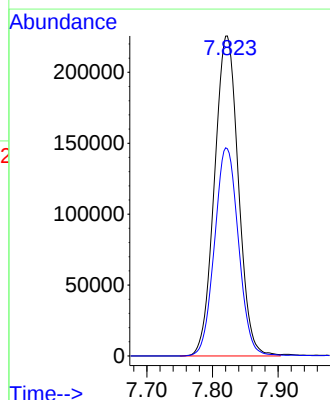
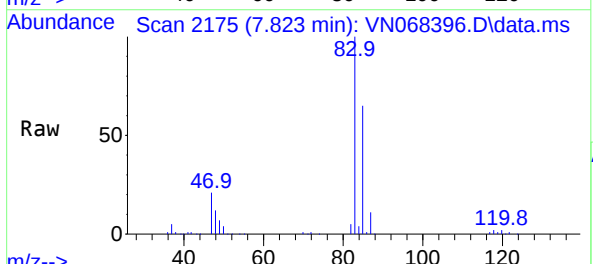
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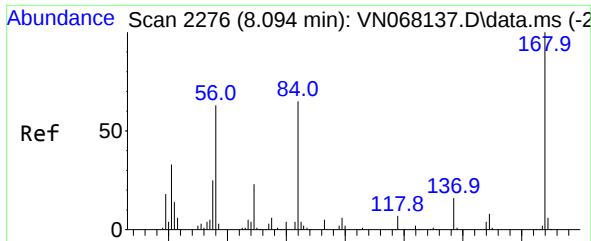
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#30
Chloroform
Concen: 45.911 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.006 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

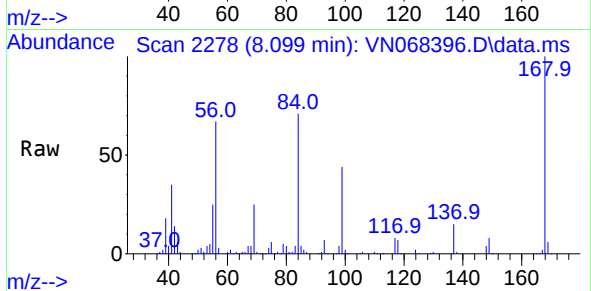
Tgt Ion: 83 Resp: 571428
Ion Ratio Lower Upper
83 100
85 64.8 51.5 77.3





#31
Cyclohexane
Concen: 45.309 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.005 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

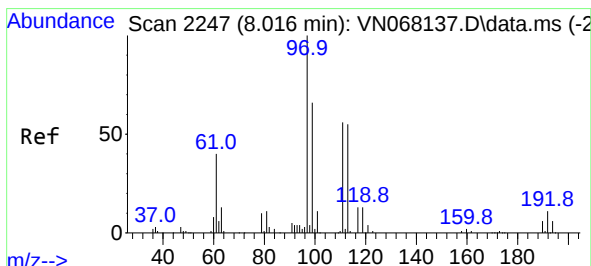
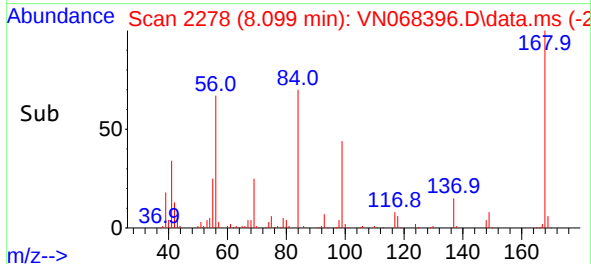
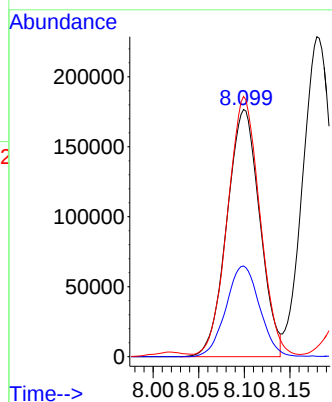
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



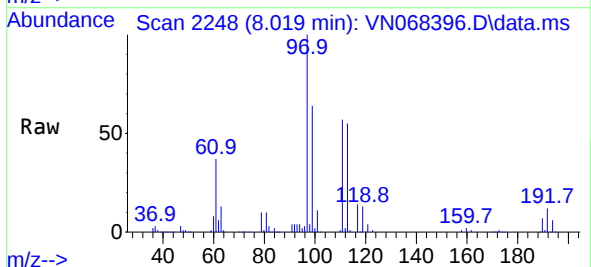
Tgt Ion: 56 Resp: 442458
Ion Ratio Lower Upper
56 100
69 36.7 27.3 40.9
84 103.9 64.9 97.3#

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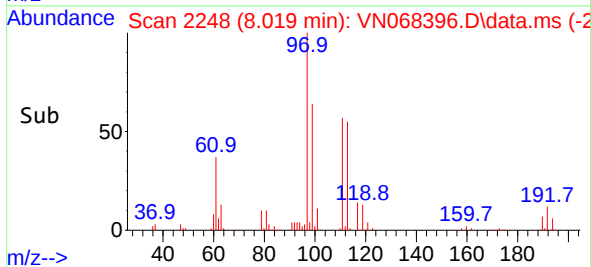
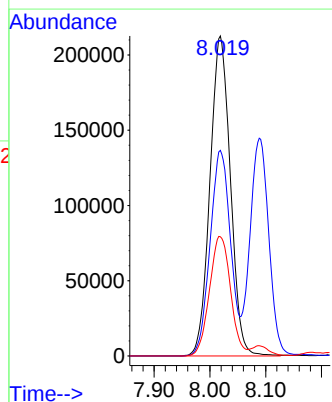
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#32
1,1,1-Trichloroethane
Concen: 47.023 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



Tgt Ion: 97 Resp: 539916
Ion Ratio Lower Upper
97 100
99 64.1 50.2 75.2
61 38.6 38.2 57.2





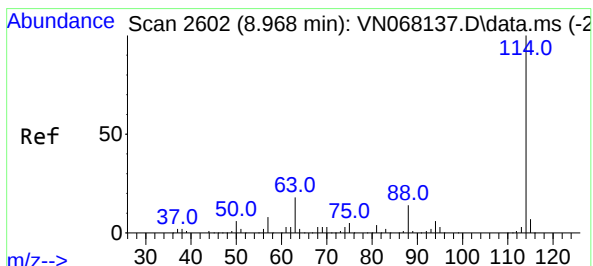
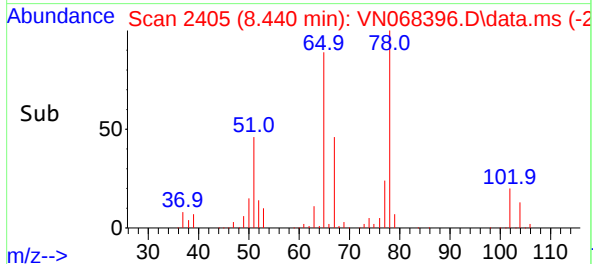
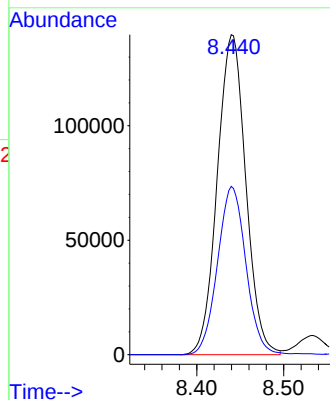
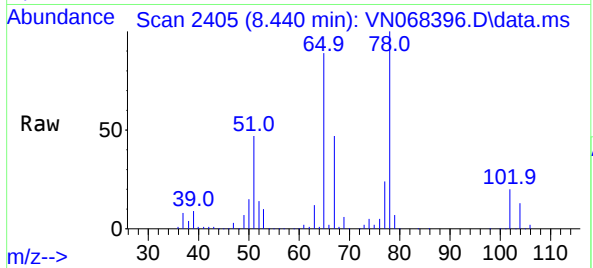
#33
1,2-Dichloroethane-d4
Concen: 42.999 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 65 Resp: 318643
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

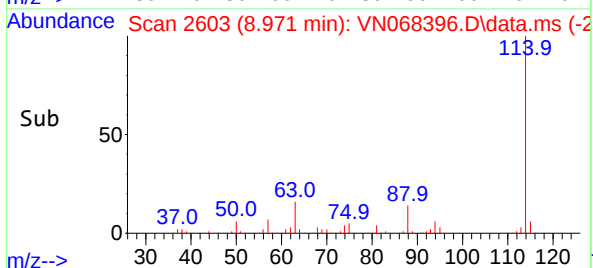
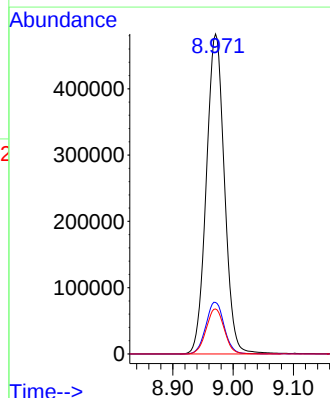
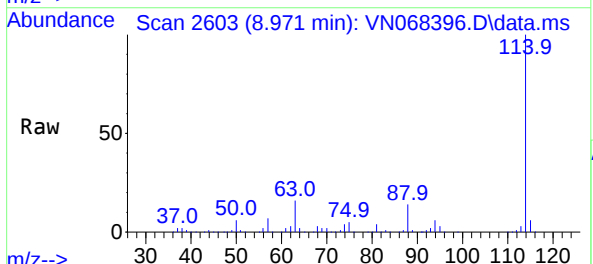
Manual Integrations
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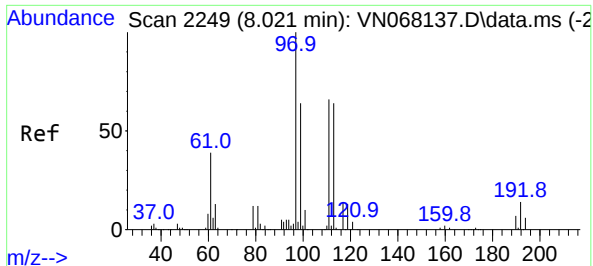
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 114 Resp: 1006972
Ion Ratio Lower Upper
114 100
63 16.1 0.0 49.0
88 14.0 0.0 36.6





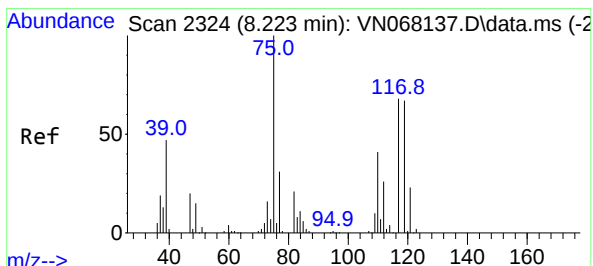
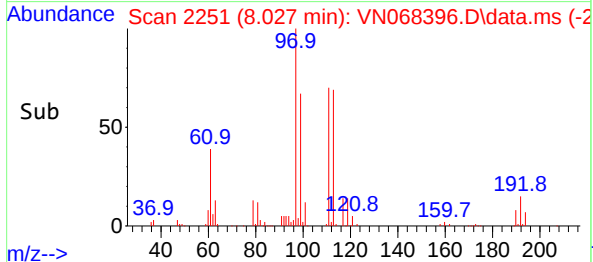
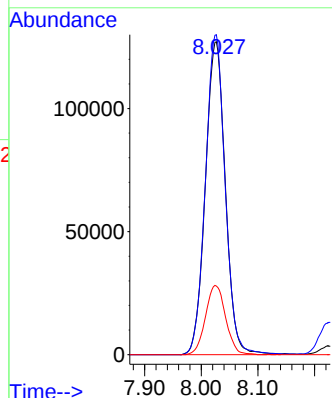
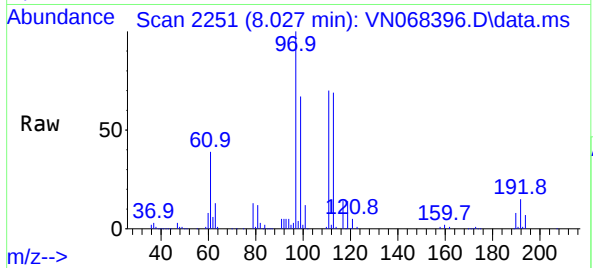
#35
Dibromofluoromethane
Concen: 48.807 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 113 Resp: 311604
Ion Ratio Lower Upper
113 100
111 101.3 83.8 125.8
192 22.3 13.4 20.0#

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

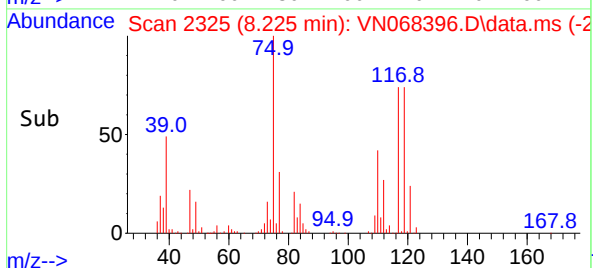
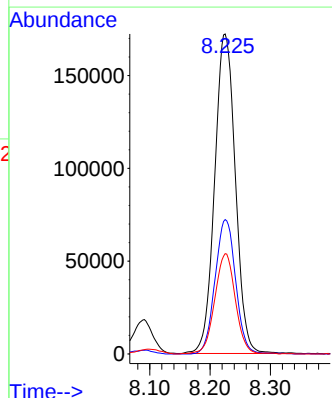
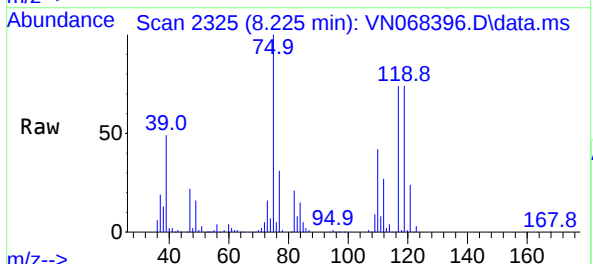
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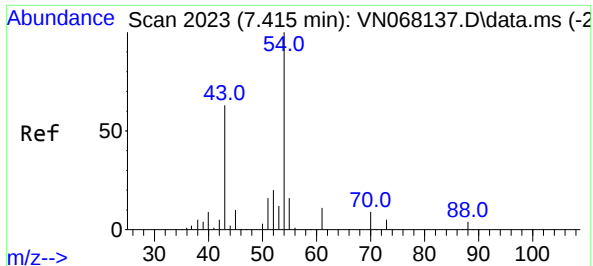
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#36
1,1-Dichloropropene
Concen: 51.300 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 75 Resp: 410833
Ion Ratio Lower Upper
75 100
110 41.8 15.7 47.0
77 31.3 24.6 37.0





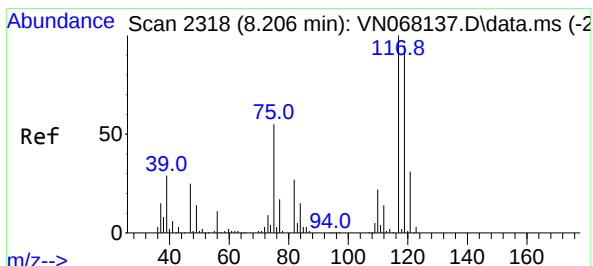
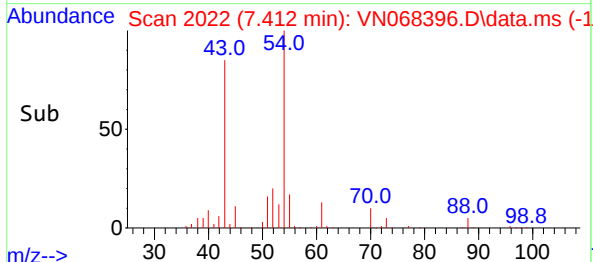
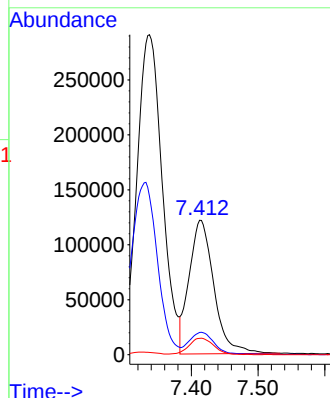
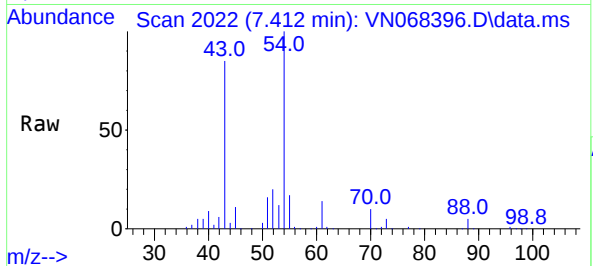
#37
Ethyl Acetate
Concen: 47.026 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.006 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

Tgt Ion: 43 Resp: 313743
Ion Ratio Lower Upper
43 100
61 15.9 10.6 16.0
70 12.1 8.1 12.1

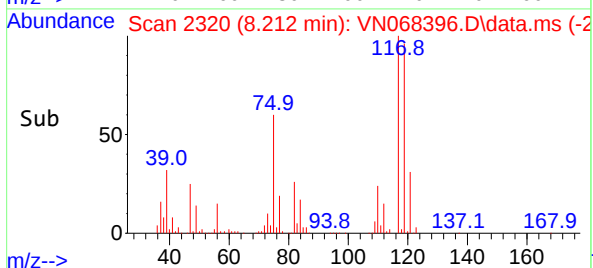
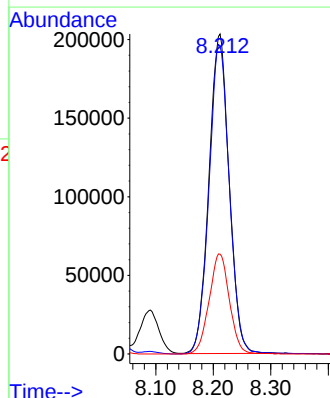
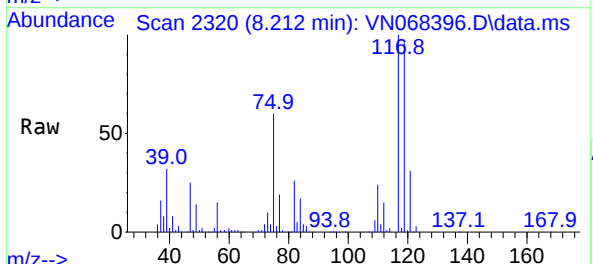
Manual Integrations
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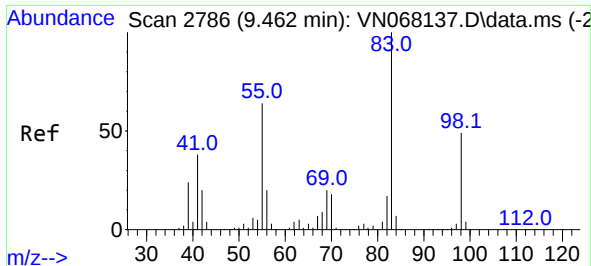
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#38
Carbon Tetrachloride
Concen: 51.800 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.006 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 117 Resp: 495753
Ion Ratio Lower Upper
117 100
119 96.4 75.4 113.2
121 31.3 23.5 35.3





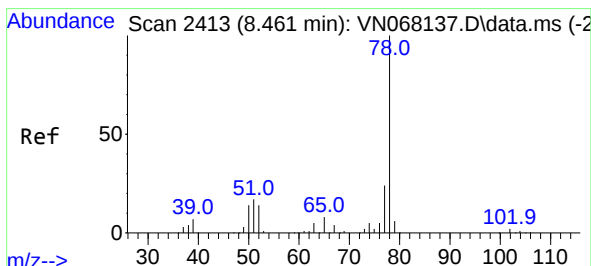
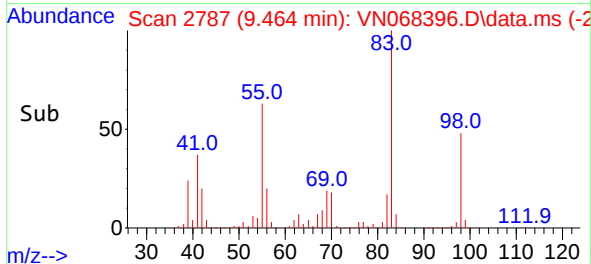
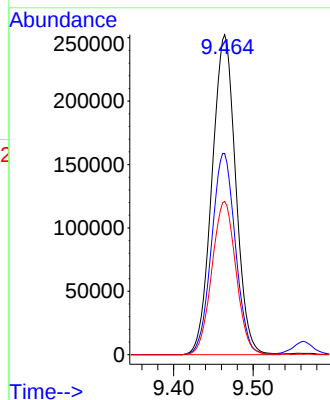
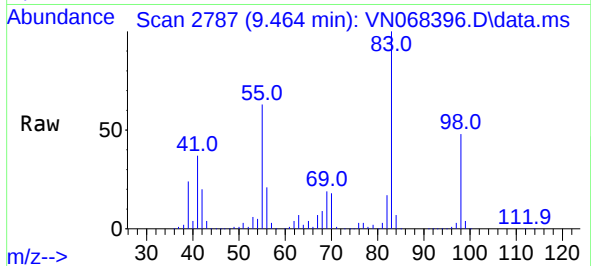
#39
Methylcyclohexane
Concen: 52.381 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 83 Resp: 522824
Ion Ratio Lower Upper
83 100
55 62.9 66.6 99.8#
98 47.9 35.3 52.9

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

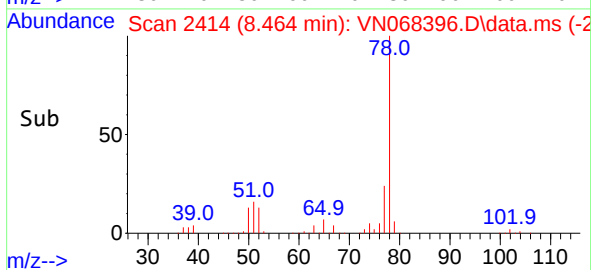
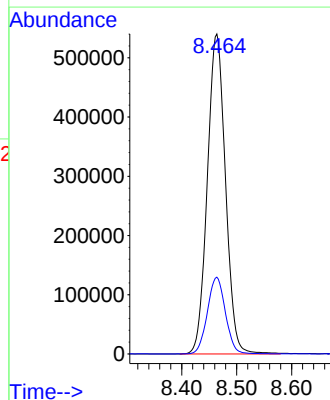
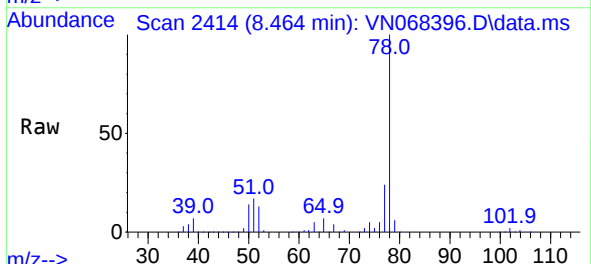
Manual Integrations
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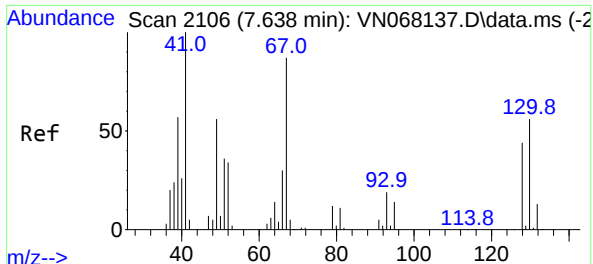
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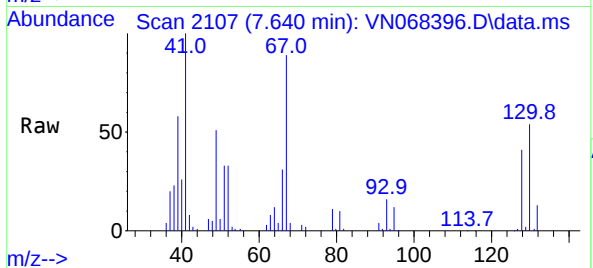
#40
Benzene
Concen: 50.132 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 78 Resp: 1240155
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3

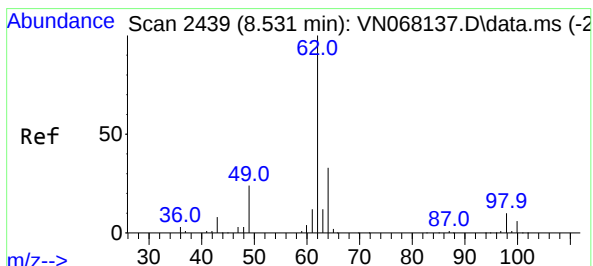
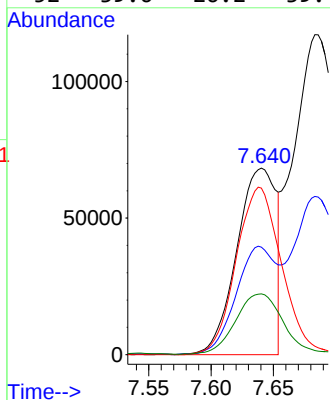
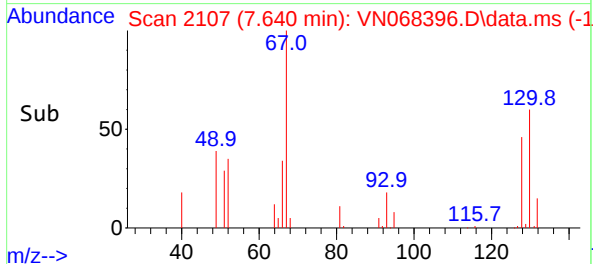




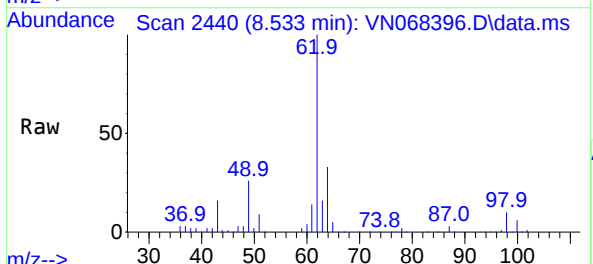
#41
Methacrylonitrile
Concen: 47.896 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



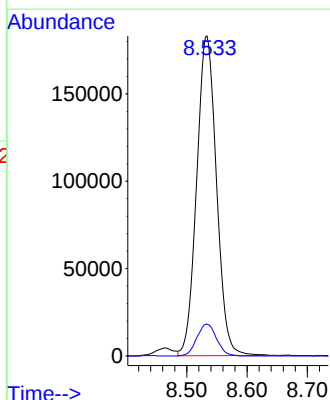
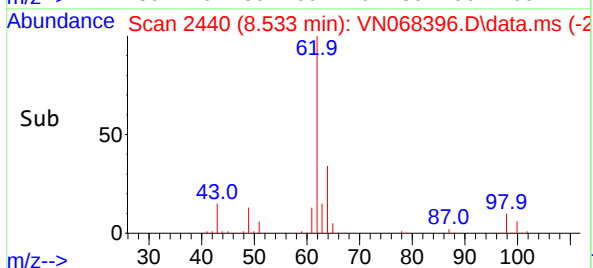
Tgt Ion: 41 Resp: 149686
Ion Ratio Lower Upper
41 100
39 61.6 47.6 71.4
67 105.1 57.7 86.5#
52 39.6 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 50.442 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



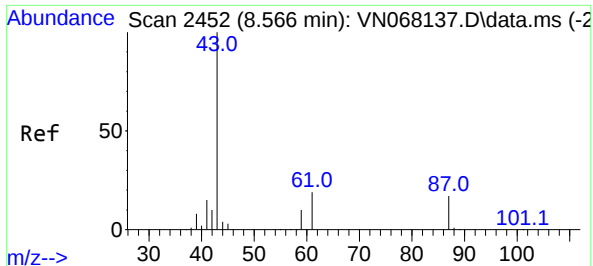
Tgt Ion: 62 Resp: 418209
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.2



Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

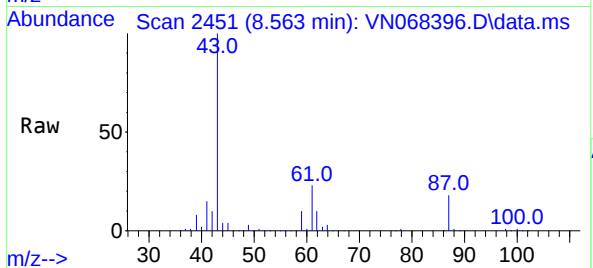
Manual Integrations
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#43
Isopropyl Acetate
Concen: 51.028 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

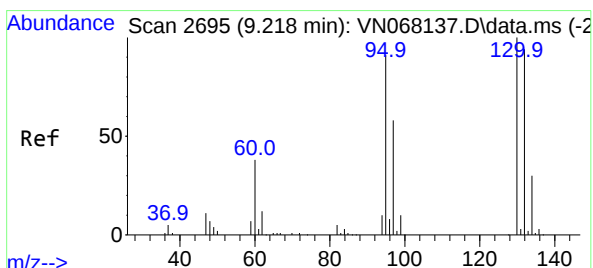
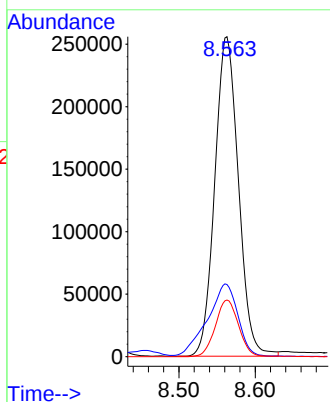
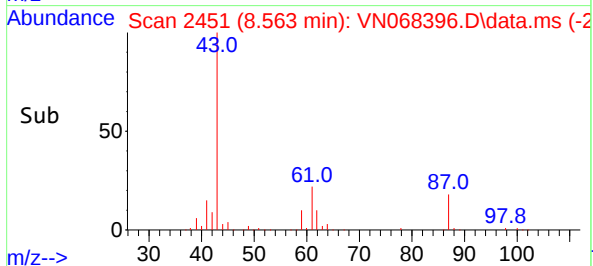
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



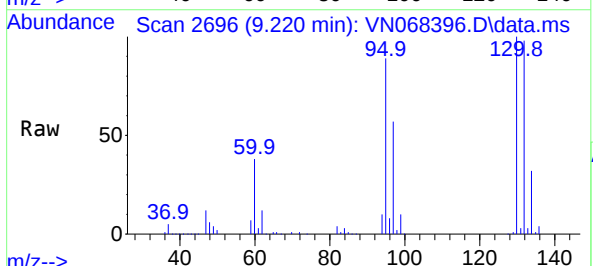
Tgt Ion: 43 Resp: 550766
Ion Ratio Lower Upper
43 100
61 29.0 19.0 28.4#
87 17.4 9.5 14.3#

Manual Integrations
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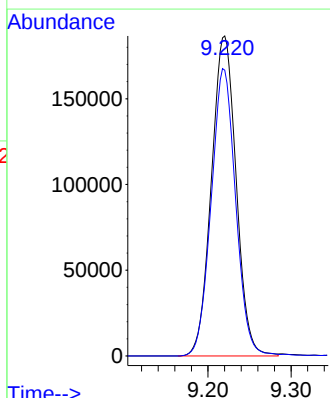
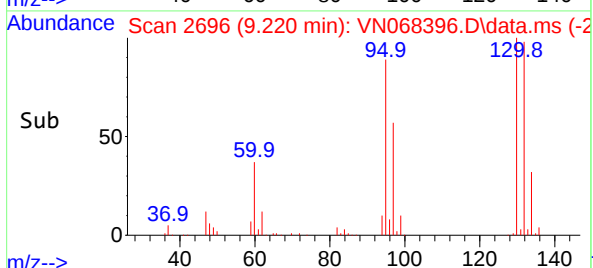
MMDadoda
9/3/2021 5:23:58 PM

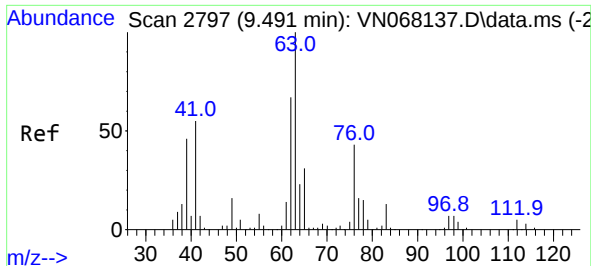


#44
Trichloroethene
Concen: 50.611 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



Tgt Ion: 130 Resp: 386543
Ion Ratio Lower Upper
130 100
95 89.3 0.0 234.4





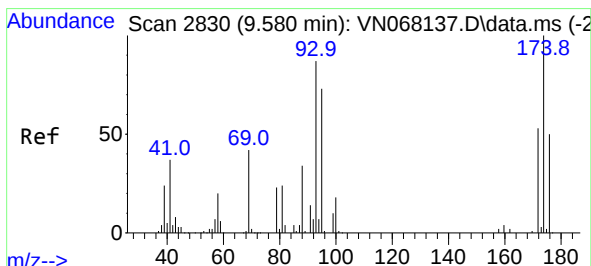
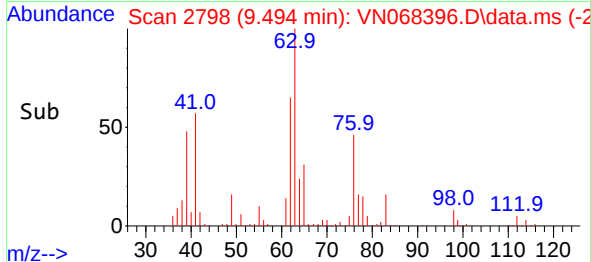
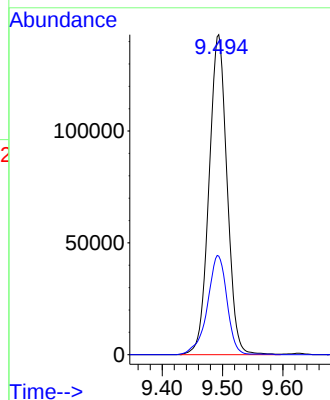
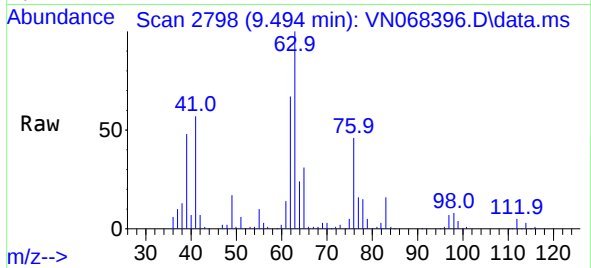
#45
1,2-Dichloropropane
Concen: 51.869 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 63 Resp: 297856
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

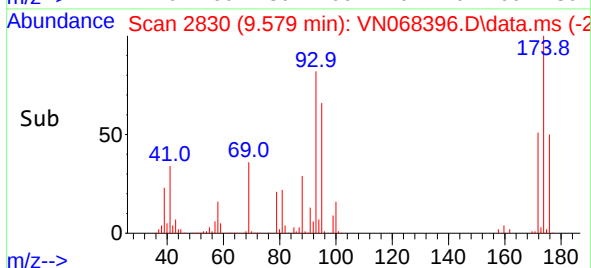
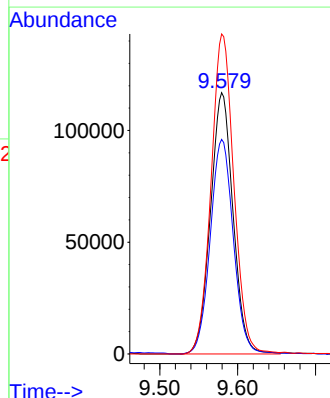
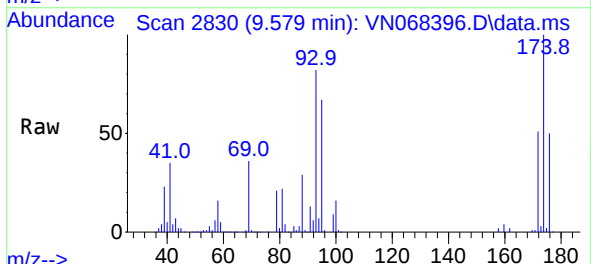
Manual Integrations
APPROVED

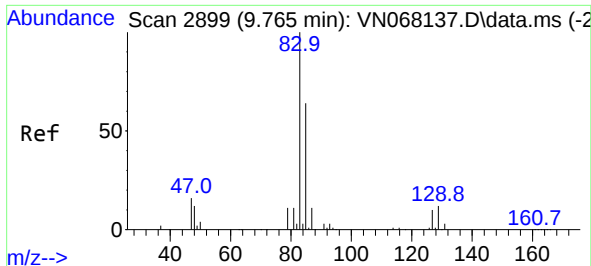
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#46
Dibromomethane
Concen: 50.314 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

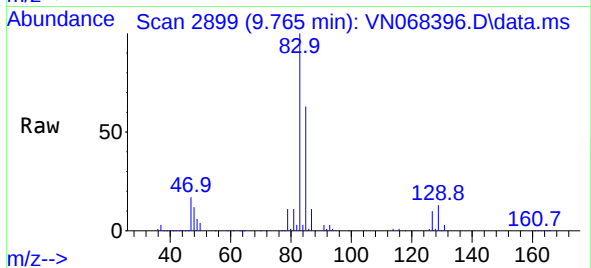
Tgt Ion: 93 Resp: 235386
Ion Ratio Lower Upper
93 100
95 84.0 66.1 99.1
174 123.6 61.0 91.4#





#47
Bromodichloromethane
Concen: 50.464 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

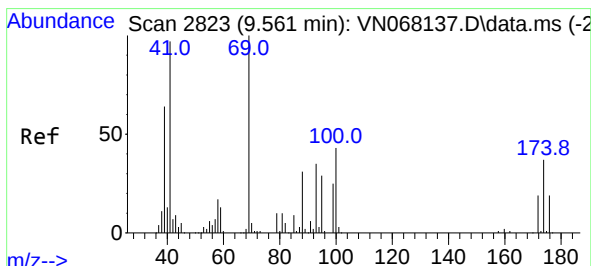
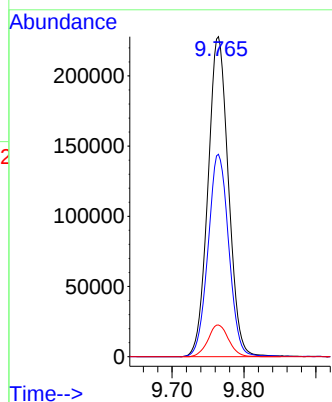
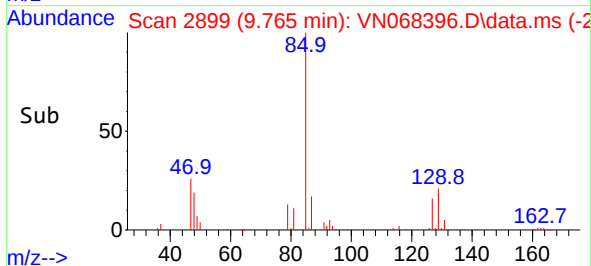
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



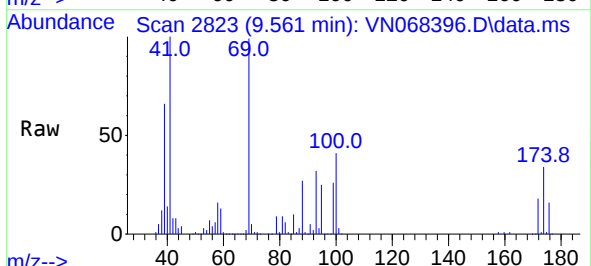
Tgt Ion: 83 Resp: 451044
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 9.9 6.1 9.1#

Manual Integrations
APPROVED

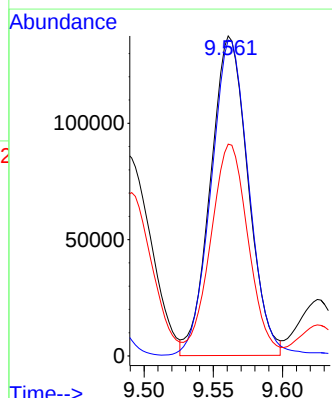
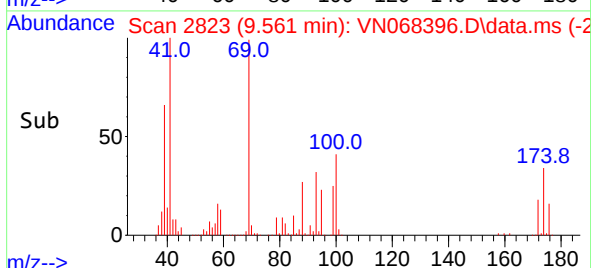
MMDadoda
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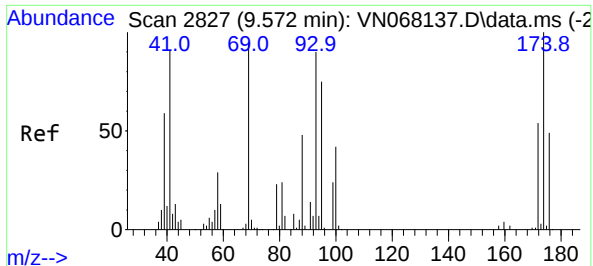


#48
Methyl methacrylate
Concen: 54.818 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



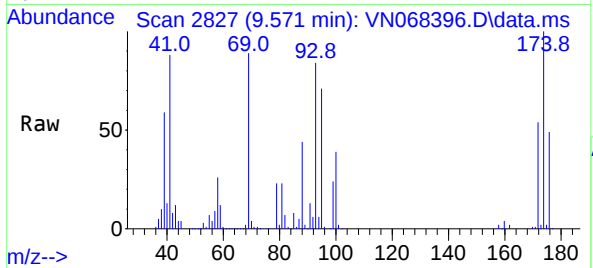
Tgt Ion: 41 Resp: 258864
Ion Ratio Lower Upper
41 100
69 99.9 64.6 96.8#
39 60.9 53.3 79.9





#49
1,4-Dioxane
Concen: 969.574 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

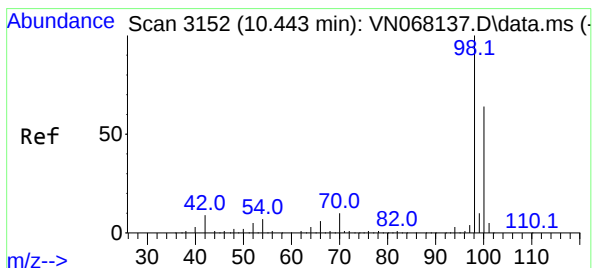
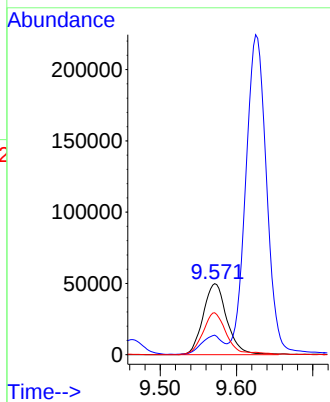
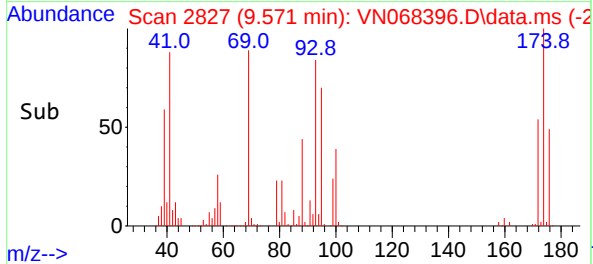
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



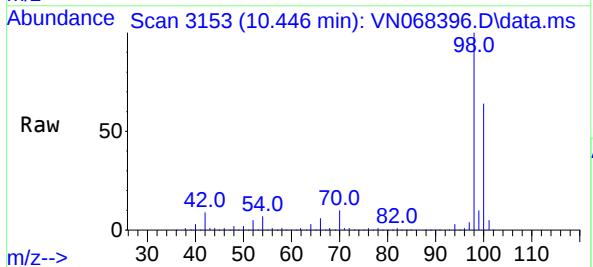
Tgt Ion: 88 Resp: 107919
Ion Ratio Lower Upper
88 100
43 23.8 28.8 43.2#
58 57.3 60.4 90.6#

Manual Integrations
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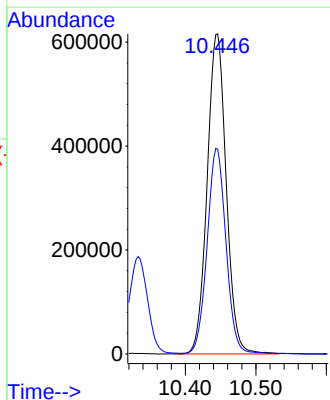
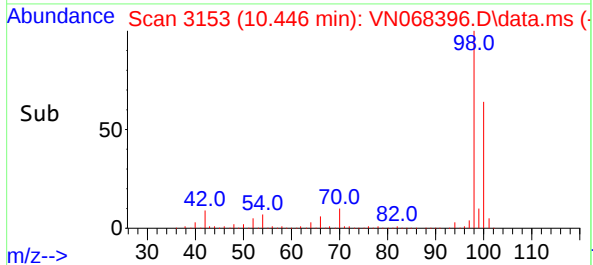
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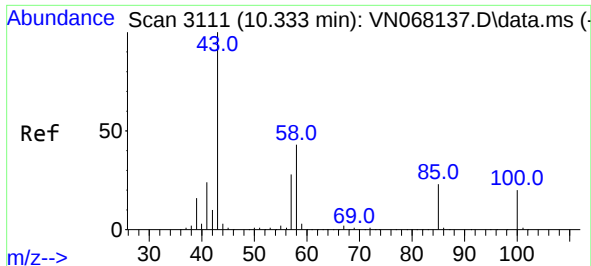


#50
Toluene-d8
Concen: 48.369 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



Tgt Ion: 98 Resp: 1156010
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5





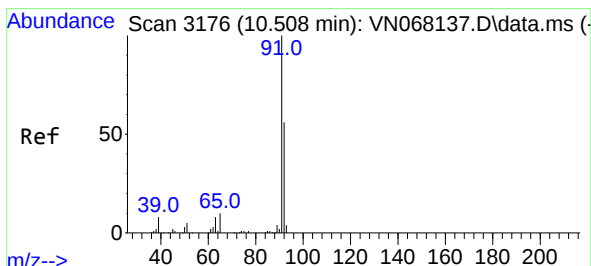
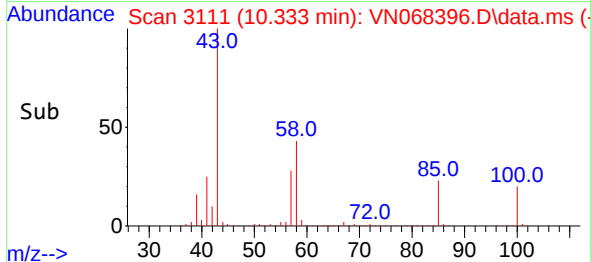
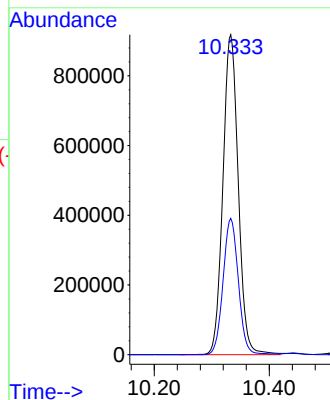
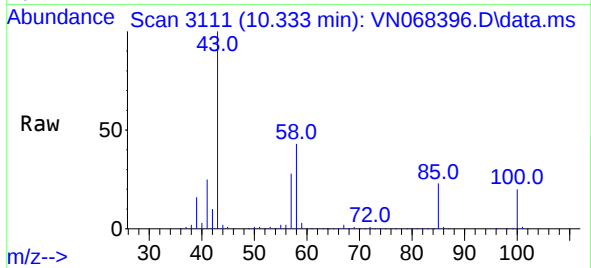
#51
4-Methyl-2-Pentanone
Concen: 252.070 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 43 Resp: 1700229
Ion Ratio Lower Upper
43 100
58 42.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

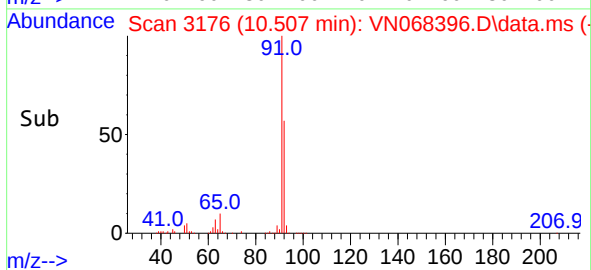
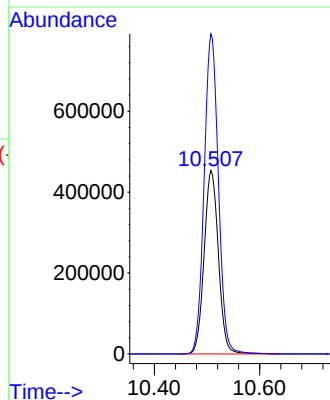
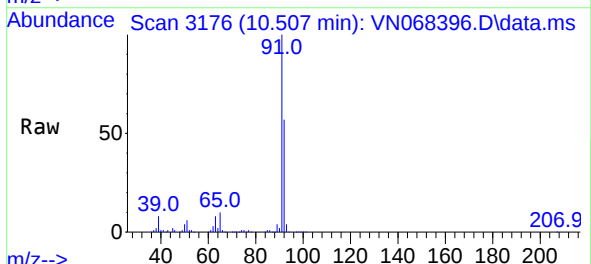
Manual Integrations
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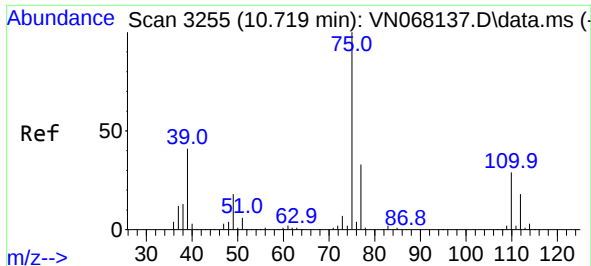
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#52
Toluene
Concen: 51.229 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 92 Resp: 852358
Ion Ratio Lower Upper
92 100
91 174.3 139.6 209.4





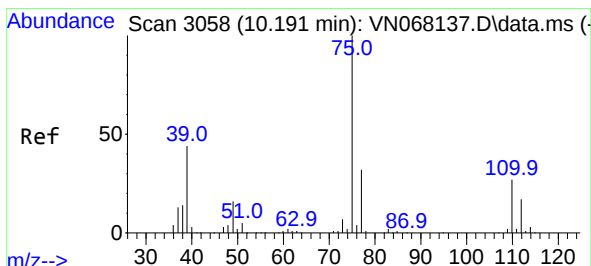
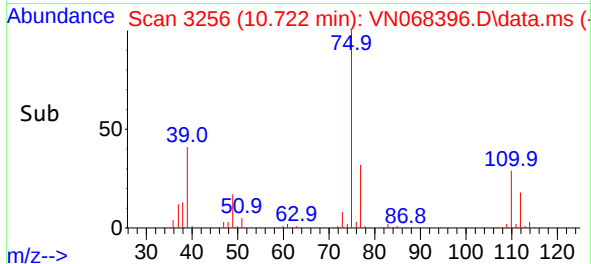
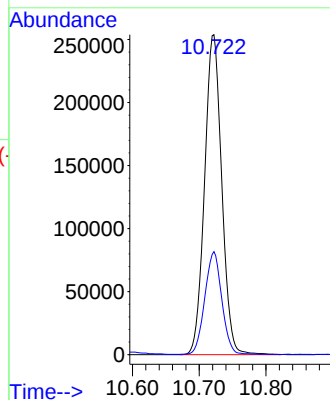
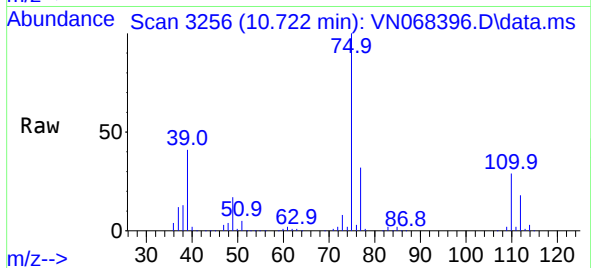
#53
t-1,3-Dichloropropene
Concen: 51.133 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 75 Resp: 454202
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

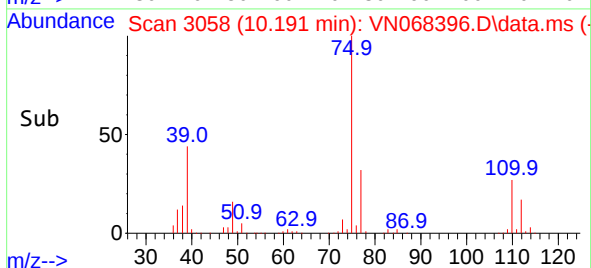
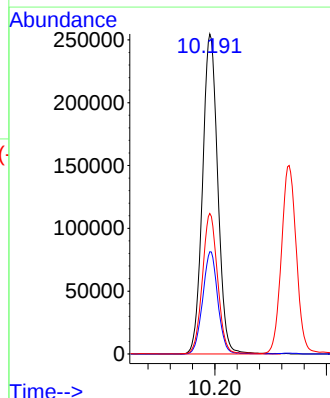
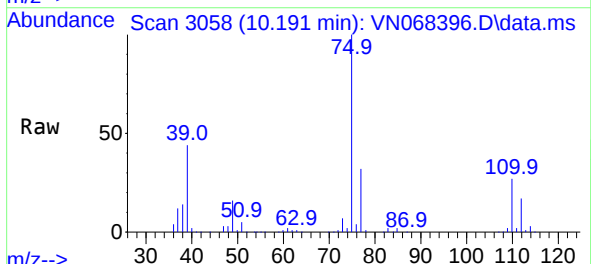
Manual Integrations
APPROVED

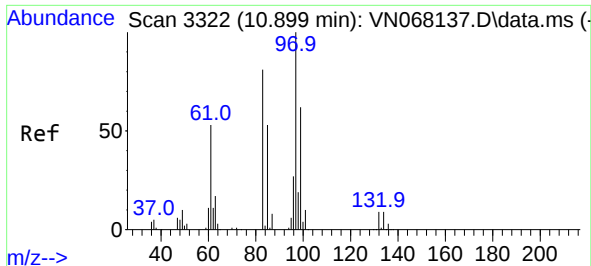
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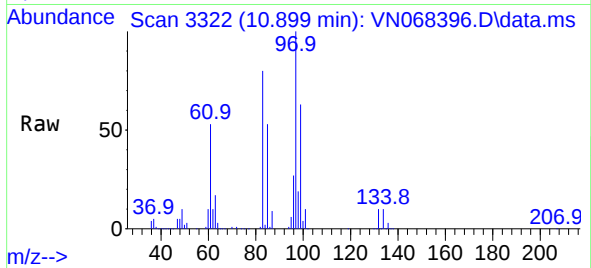
#54
cis-1,3-Dichloropropene
Concen: 51.193 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 75 Resp: 482873
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 43.8 50.7 76.1#

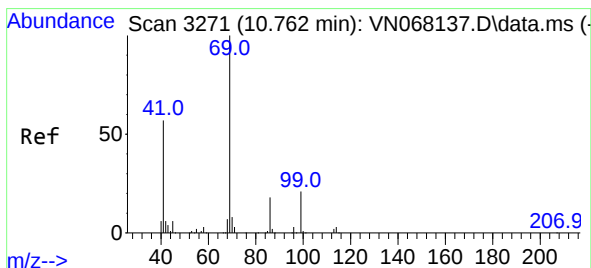
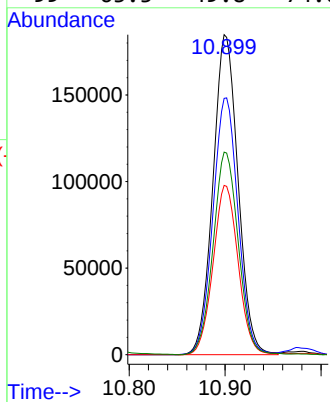
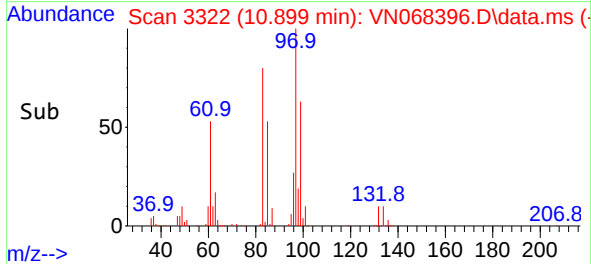




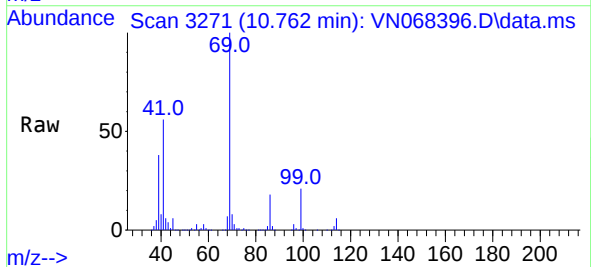
#55
1,1,2-Trichloroethane
Concen: 49.905 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



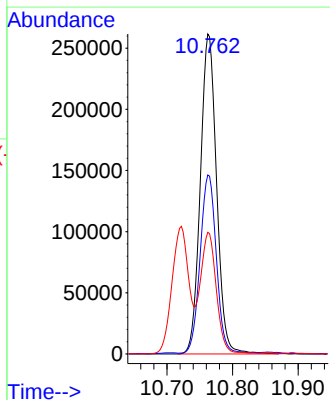
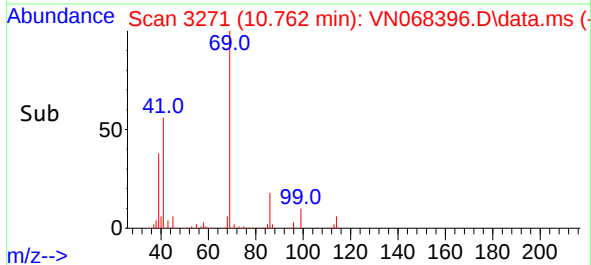
Tgt Ion:	97	Resp:	335589
Ion	Ratio	Lower	Upper
97	100		
83	80.1	72.0	108.0
85	52.9	46.8	70.2
99	63.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 46.564 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



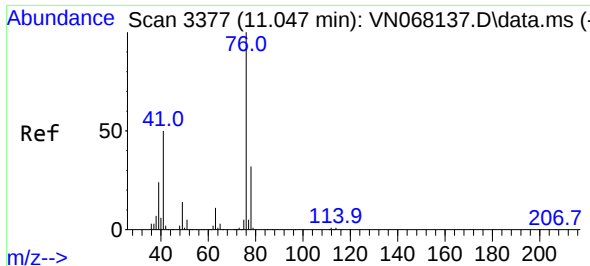
Tgt Ion:	69	Resp:	449719
Ion	Ratio	Lower	Upper
69	100		
41	55.3	58.6	88.0#
39	36.3	38.3	57.5#



Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

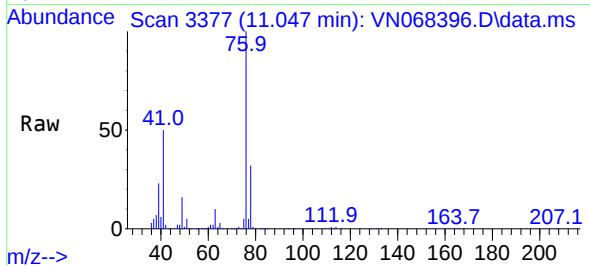
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 51.305 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

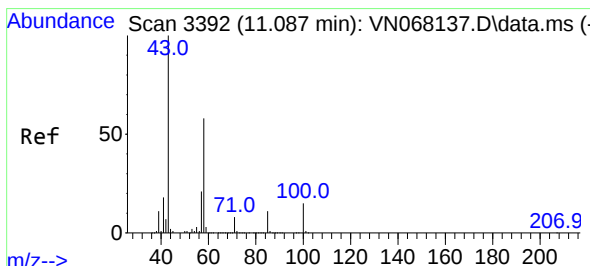
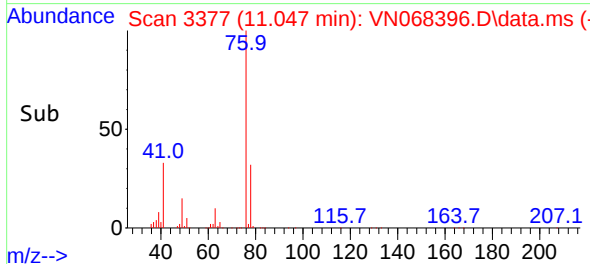
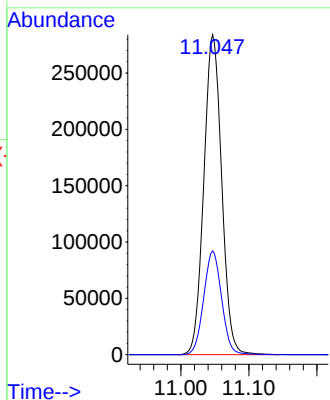
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



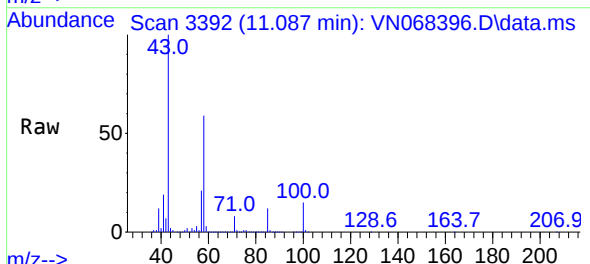
Tgt Ion: 76 Resp: 519149
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Manual Integrations
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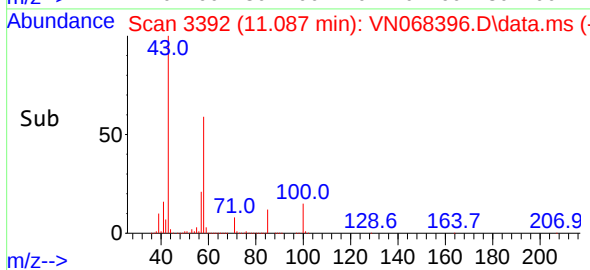
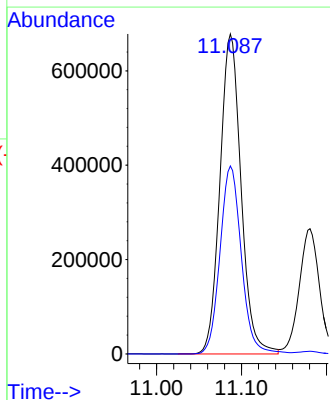
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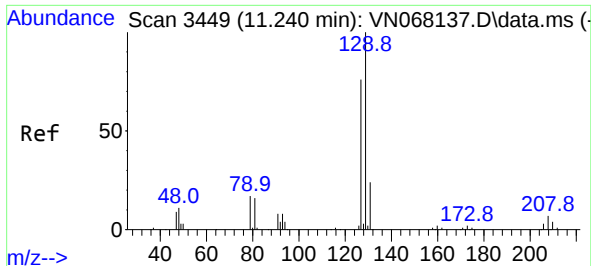


#59
2-Hexanone
Concen: 249.513 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



Tgt Ion: 43 Resp: 1171626
Ion Ratio Lower Upper
43 100
58 59.3 24.7 74.1





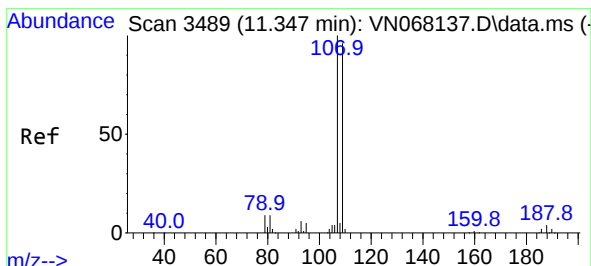
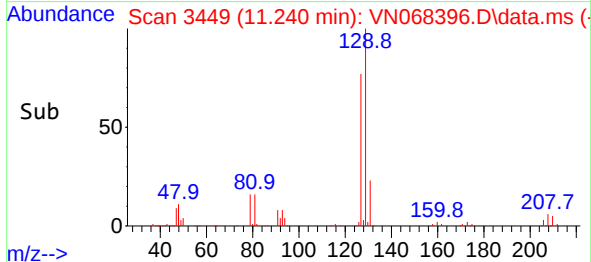
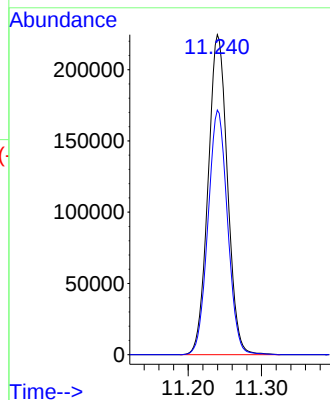
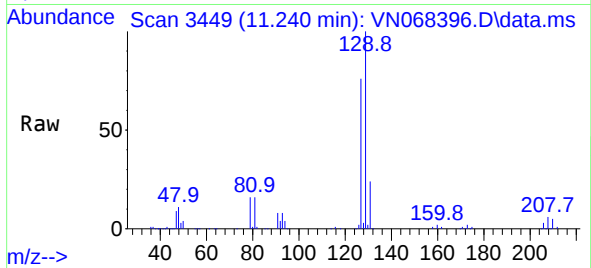
#60
Dibromochloromethane
Concen: 53.269 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion:129 Resp: 412516
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.8

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

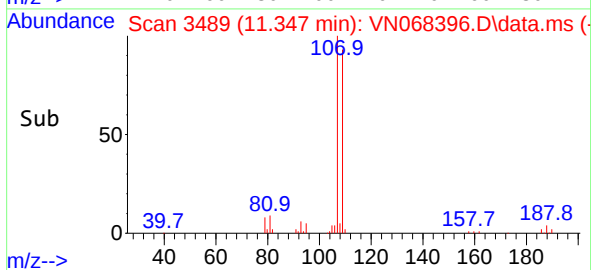
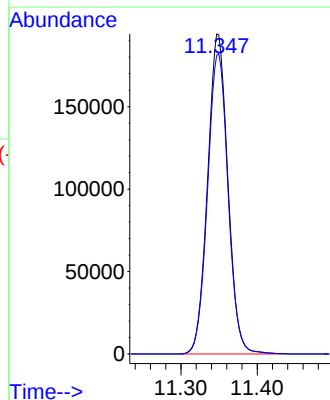
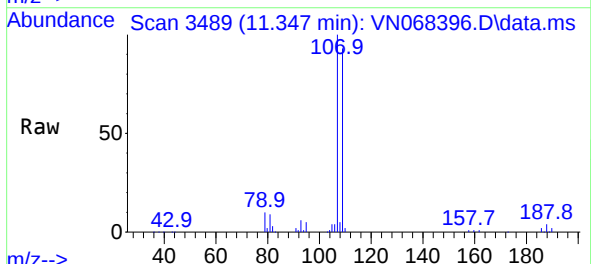
Manual Integrations
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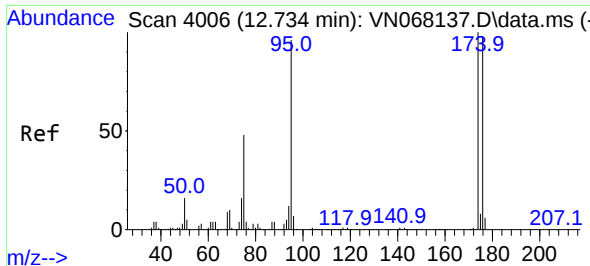
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#61
1,2-Dibromoethane
Concen: 50.439 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

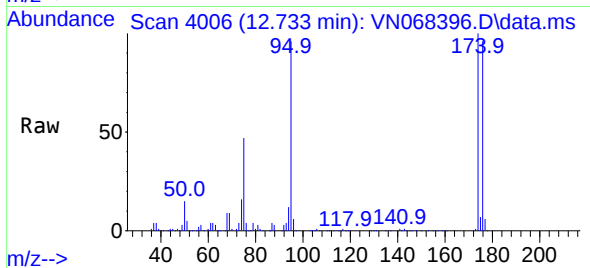
Tgt Ion:107 Resp: 358298
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 48.408 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

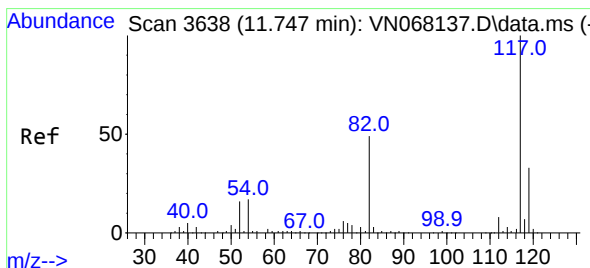
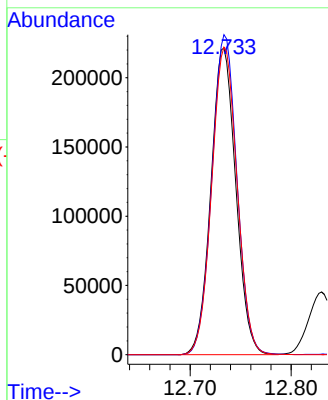
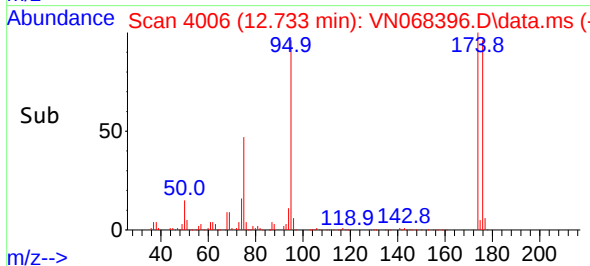
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



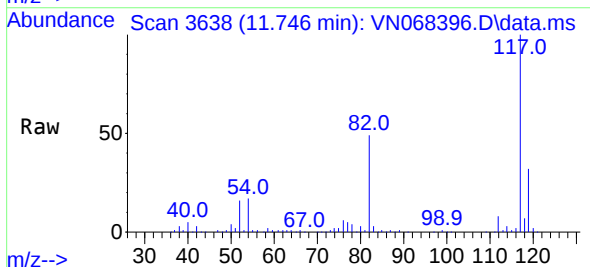
Tgt Ion: 95 Resp: 379677
Ion Ratio Lower Upper
95 100
174 104.9 0.0 122.0
176 102.0 0.0 117.6

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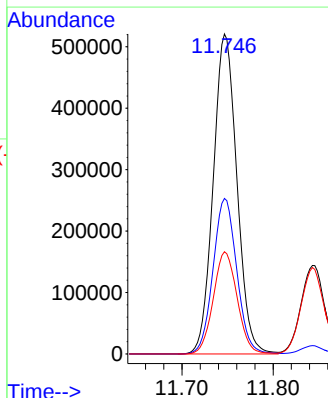
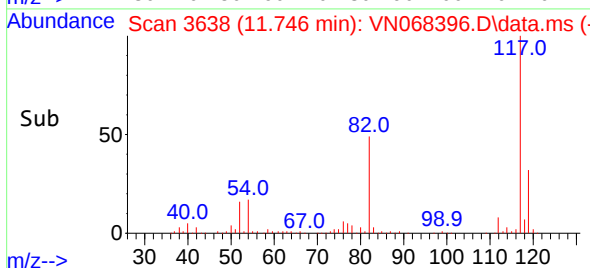
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



Tgt Ion: 117 Resp: 940435
Ion Ratio Lower Upper
117 100
82 48.6 53.1 79.7#
119 31.9 25.5 38.3





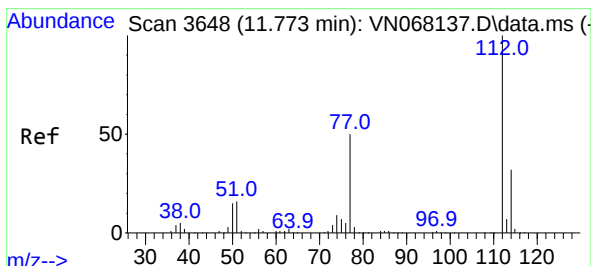
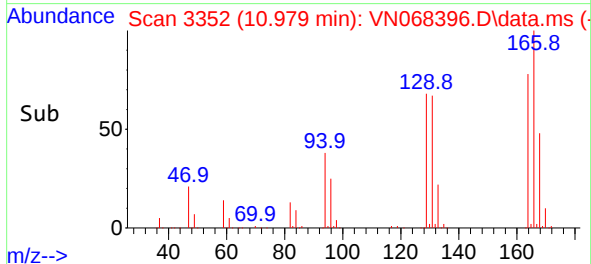
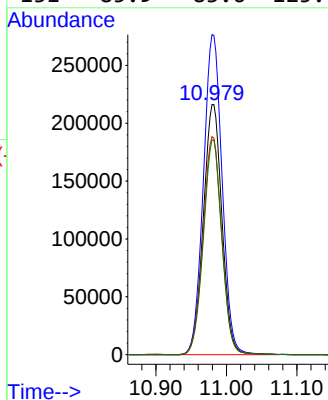
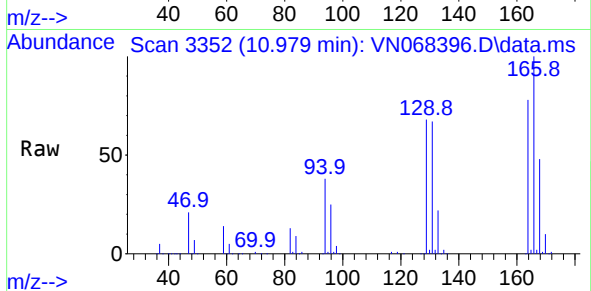
#64
Tetrachloroethene
Concen: 54.103 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion:164 Resp: 397420
Ion Ratio Lower Upper
164 100
166 128.0 102.1 153.1
129 87.2 86.9 130.3
131 85.9 83.6 125.4

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

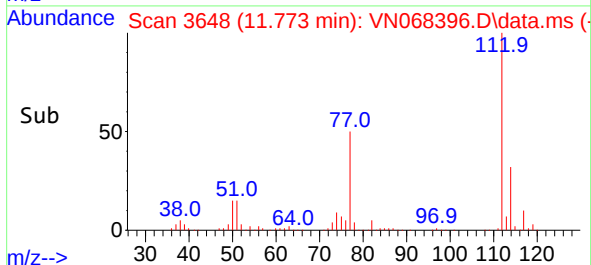
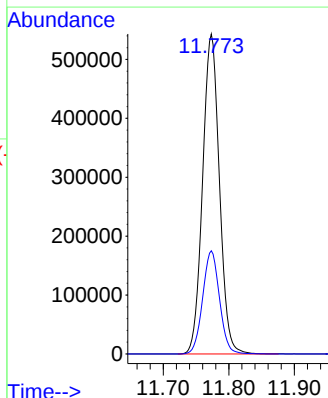
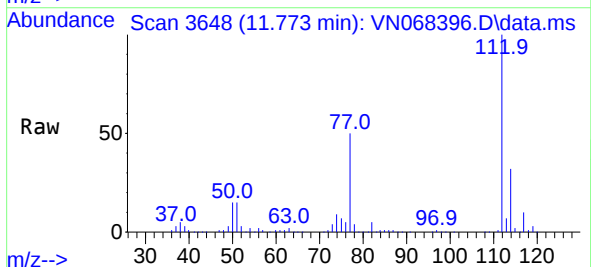
Manual Integrations
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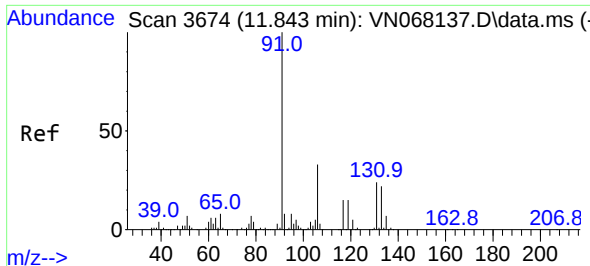
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#65
Chlorobenzene
Concen: 51.095 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion:112 Resp: 965035
Ion Ratio Lower Upper
112 100
114 32.3 24.6 37.0





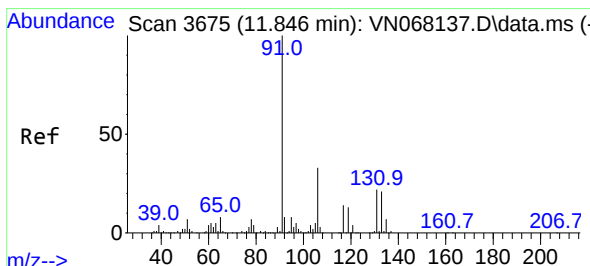
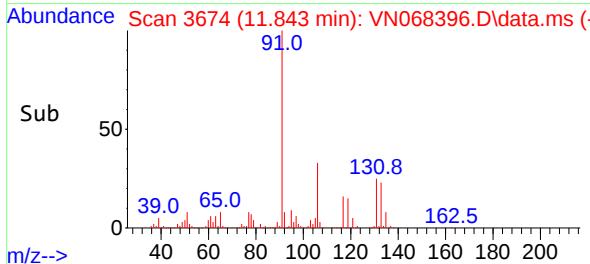
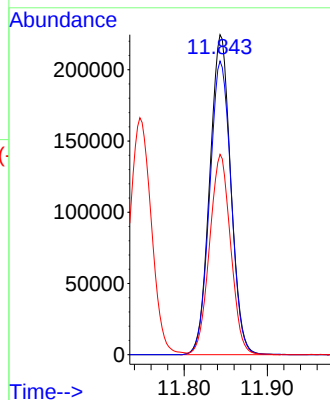
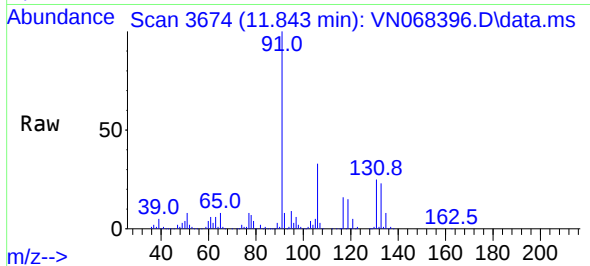
#66
1,1,1,2-Tetrachloroethane
Concen: 53.422 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion:131 Resp: 393696
Ion Ratio Lower Upper
131 100
133 93.6 47.5 142.5
119 62.9 33.1 99.3

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

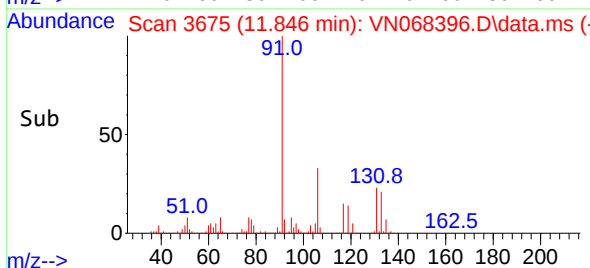
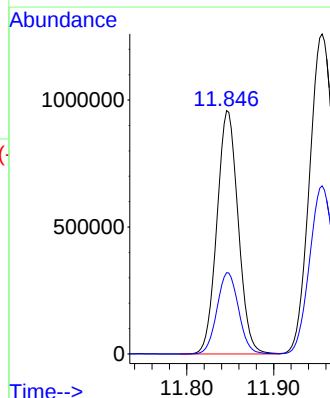
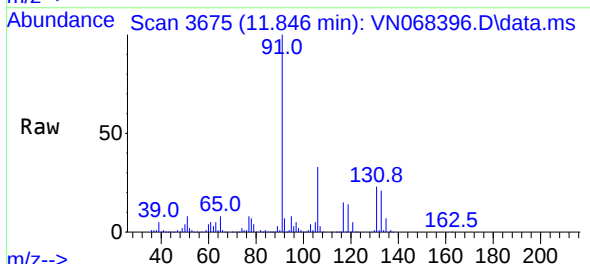
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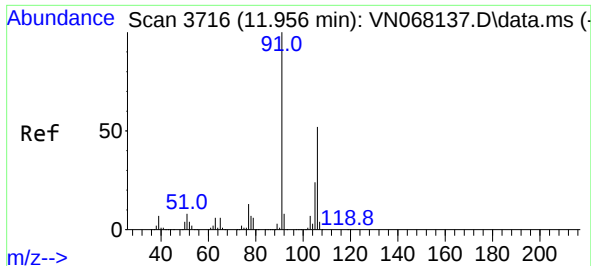
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#67
Ethyl Benzene
Concen: 52.651 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 91 Resp: 1625860
Ion Ratio Lower Upper
91 100
106 33.4 23.4 35.0





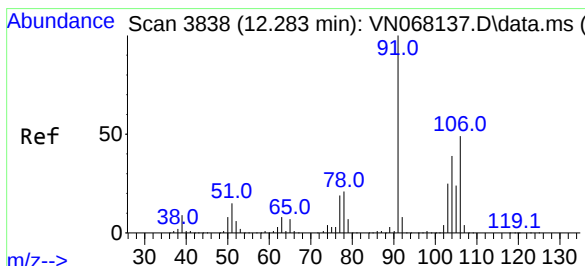
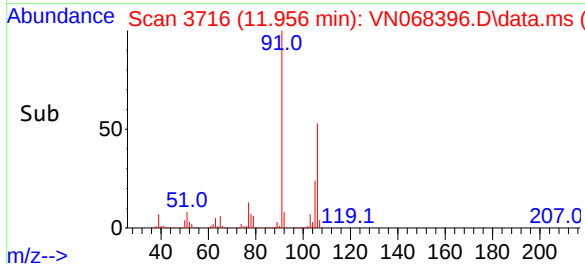
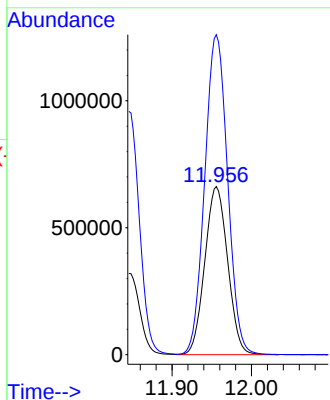
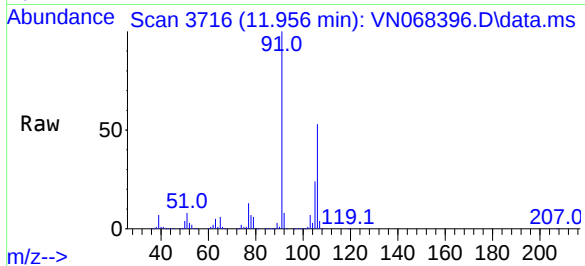
#68
m/p-Xylenes
Concen: 106.312 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion:106 Resp: 1322521
Ion Ratio Lower Upper
106 100
91 190.4 180.6 270.8

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

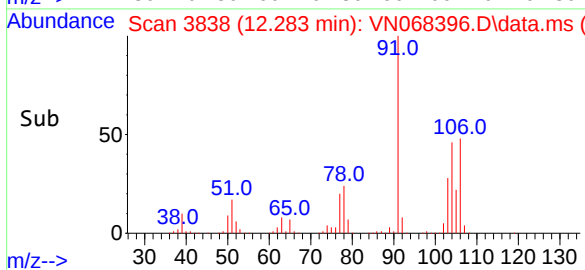
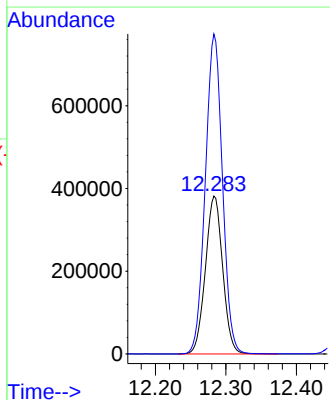
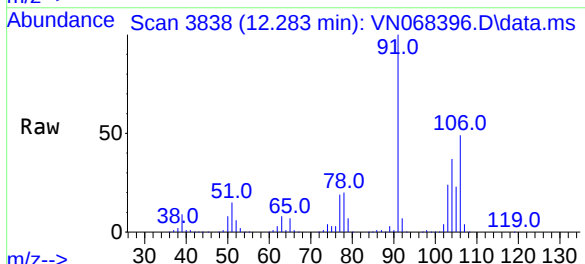
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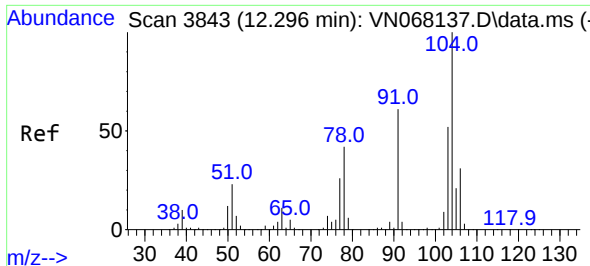
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#69
o-Xylene
Concen: 54.239 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion:106 Resp: 649110
Ion Ratio Lower Upper
106 100
91 200.6 118.3 354.9





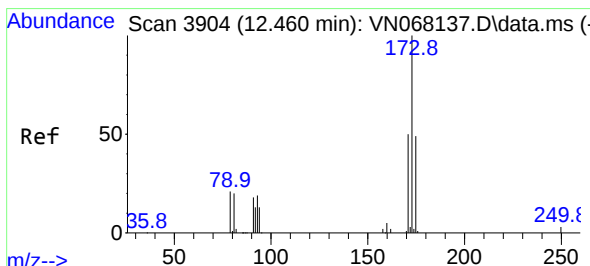
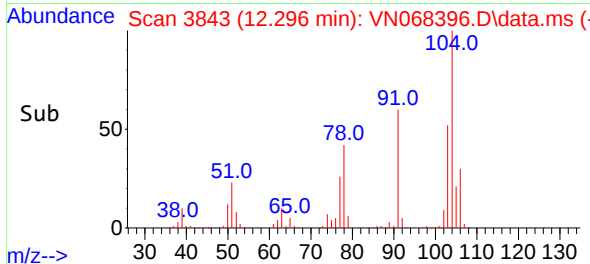
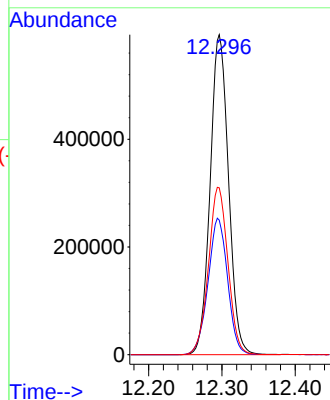
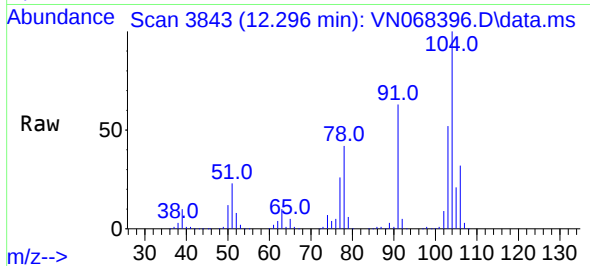
#70
Styrene
Concen: 54.987 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion:104 Resp: 1035923
Ion Ratio Lower Upper
104 100
78 45.5 48.2 72.2#
103 55.6 44.5 66.7

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

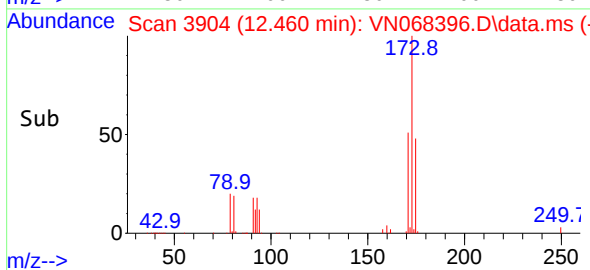
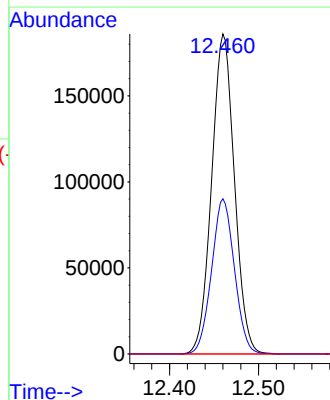
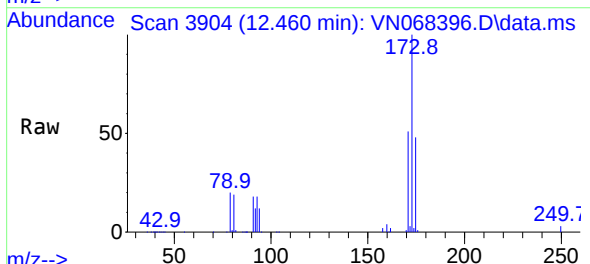
Manual Integrations
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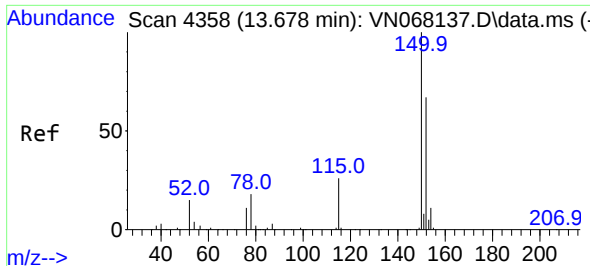
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#71
Bromoform
Concen: 46.828 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

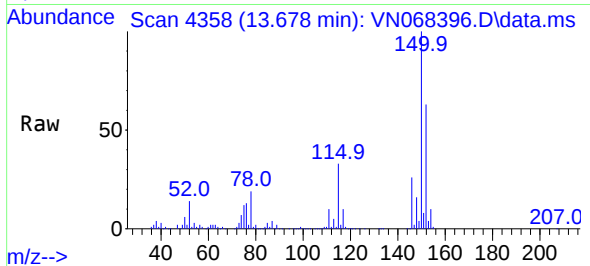
Tgt Ion:173 Resp: 330849
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

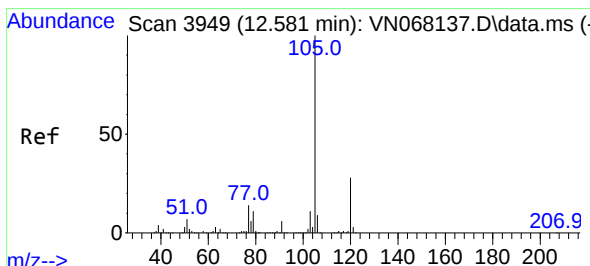
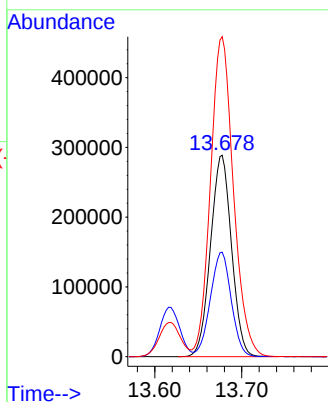
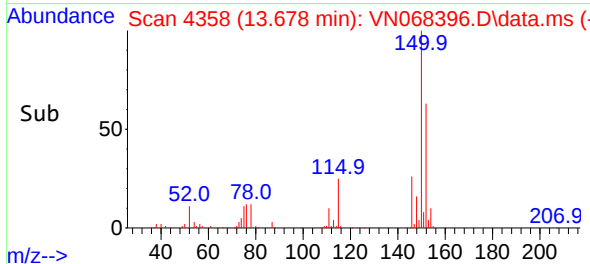
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



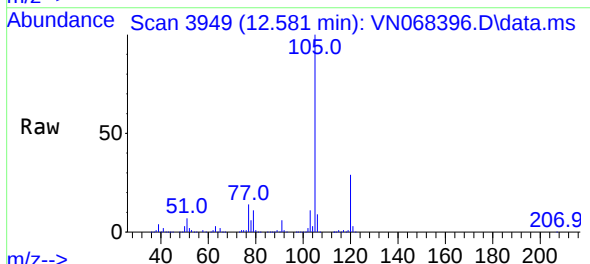
Tgt Ion:152 Resp: 485051
Ion Ratio Lower Upper
152 100
115 51.3 36.1 108.5
150 173.5 0.0 351.8

Manual Integrations
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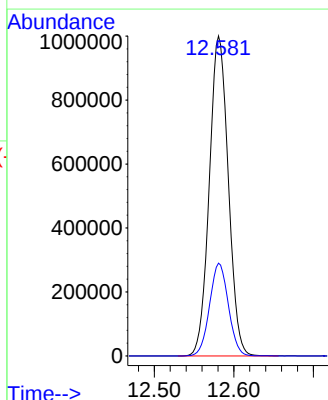
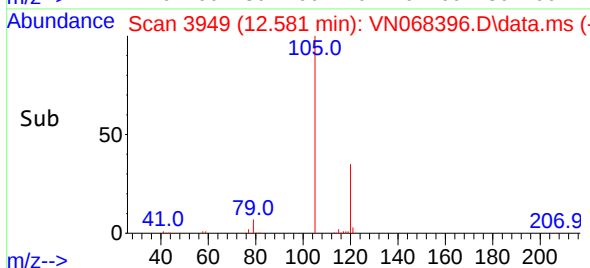
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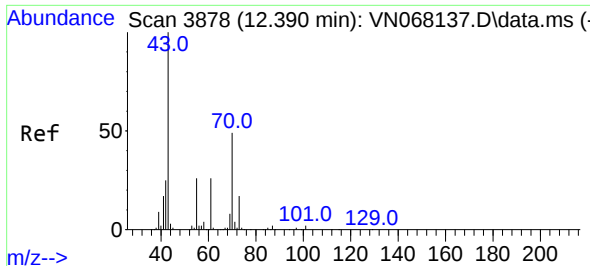


#73
Isopropylbenzene
Concen: 47.660 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



Tgt Ion:105 Resp: 1659117
Ion Ratio Lower Upper
105 100
120 28.7 12.5 37.5





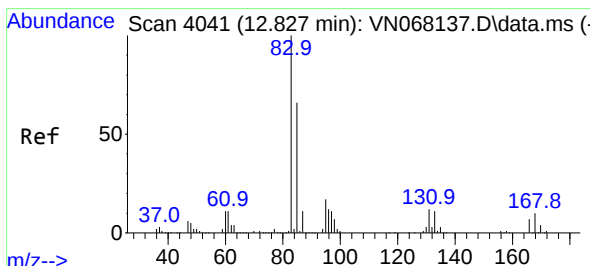
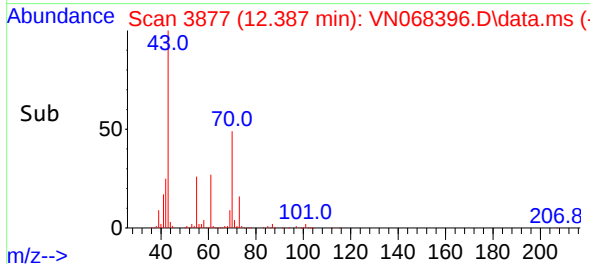
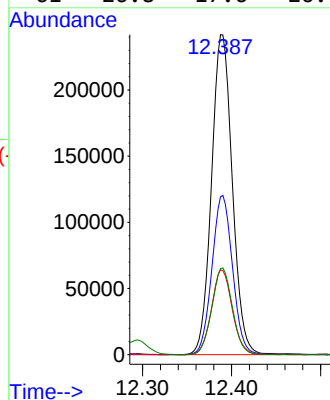
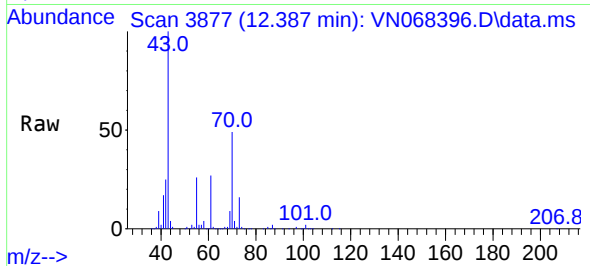
#74
N-amy1 acetate
Concen: 45.156 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion:	43	Resp:	392894
Ion	Ratio	Lower	Upper
43	100		
70	49.3	29.4	44.2#
55	26.5	17.0	25.4#
61	26.8	17.6	26.4#

Instrument :
MSVOA_N
ClientSampleId :
BPU-2MSD

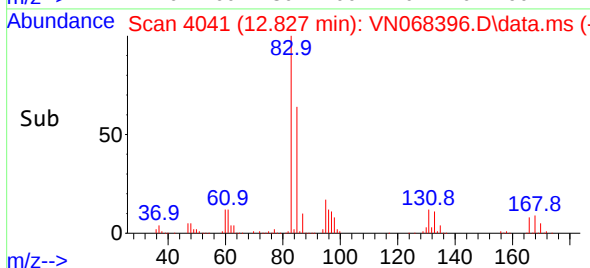
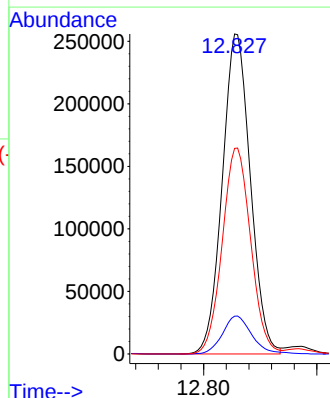
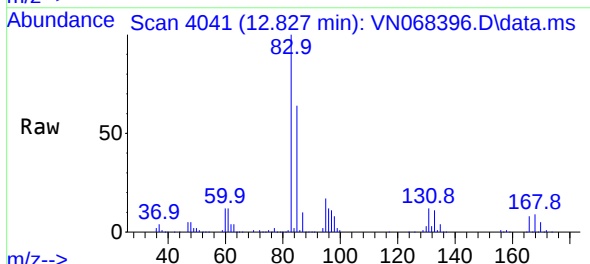
Manual Integrations
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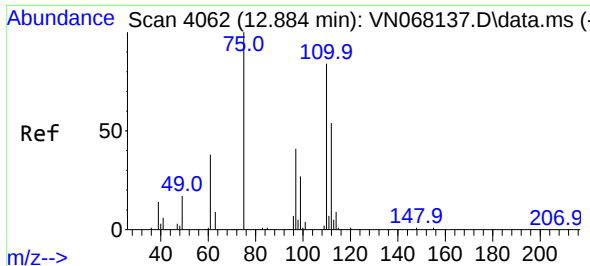
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#75
1,1,2,2-Tetrachloroethane
Concen: 42.259 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion:	83	Resp:	440505
Ion	Ratio	Lower	Upper
83	100		
131	12.4	4.8	14.4
85	65.1	32.2	96.6





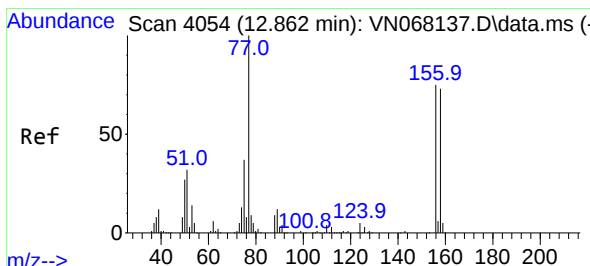
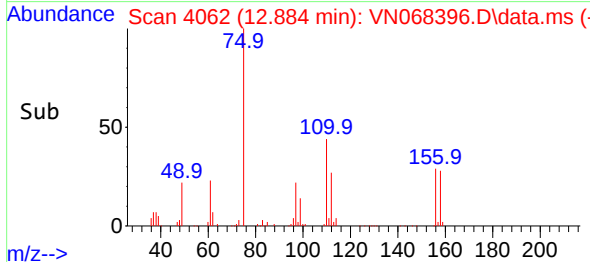
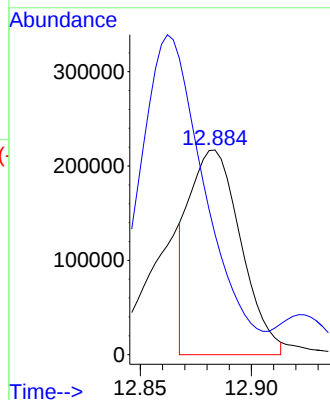
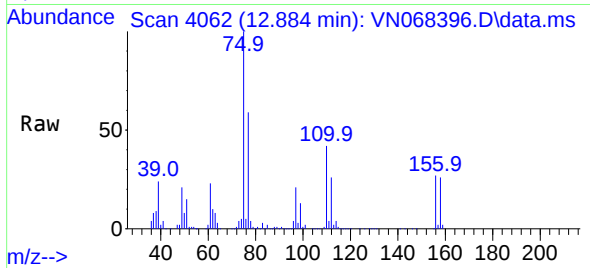
#76
1,2,3-Trichloropropane
Concen: 42.303 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 75 Resp: 348731
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

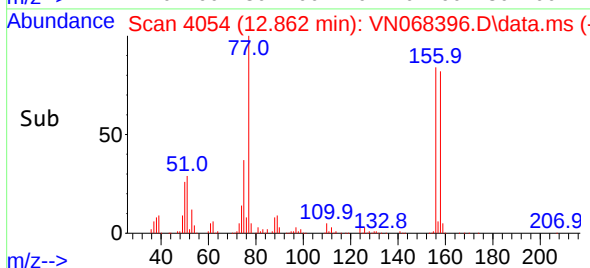
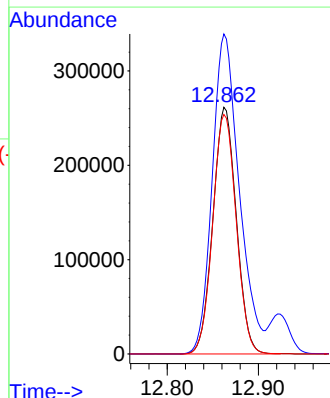
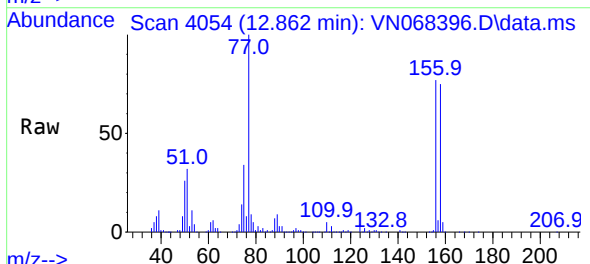
Manual Integrations
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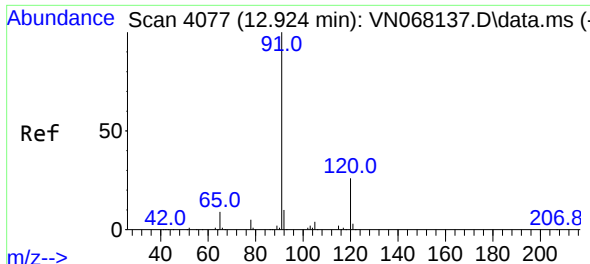
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#77
Bromobenzene
Concen: 47.296 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

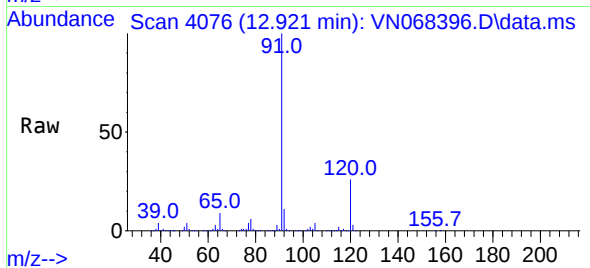
Tgt Ion:156 Resp: 465912
Ion Ratio Lower Upper
156 100
77 149.3 136.2 408.6
158 97.8 48.4 145.3





#78
n-propylbenzene
Concen: 48.627 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

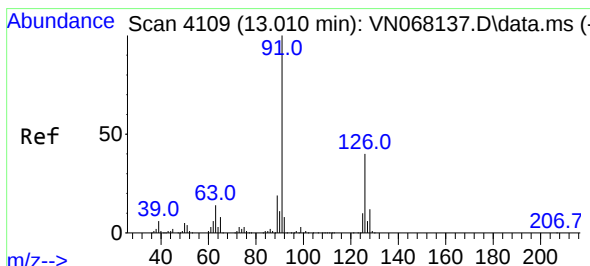
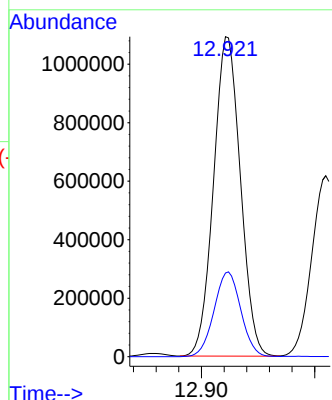
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



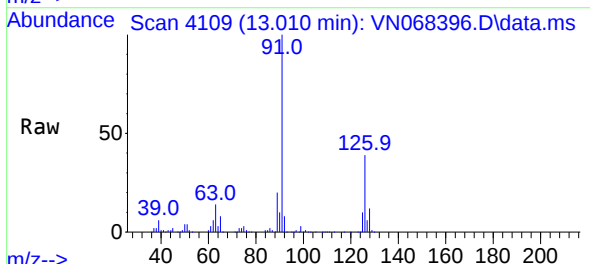
Tgt Ion: 91 Resp: 1793182
Ion Ratio Lower Upper
91 100
120 26.5 10.4 31.4

Manual Integrations
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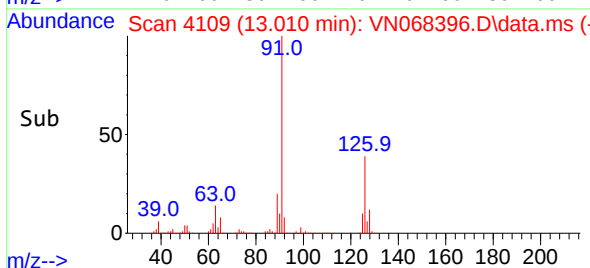
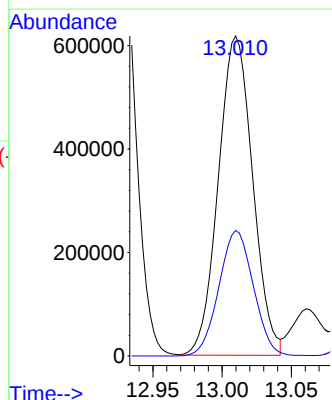
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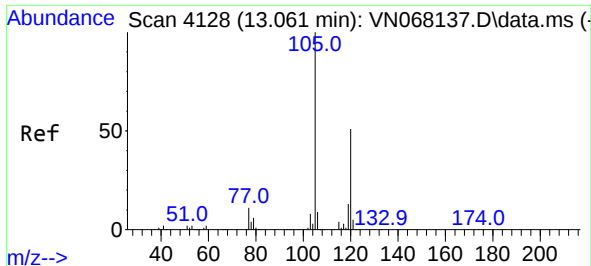


#79
2-Chlorotoluene
Concen: 46.707 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



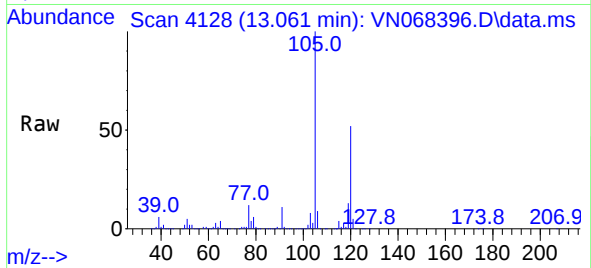
Tgt Ion: 91 Resp: 1065471
Ion Ratio Lower Upper
91 100
126 39.5 14.5 43.5





#80
1,3,5-Trimethylbenzene
Concen: 48.778 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

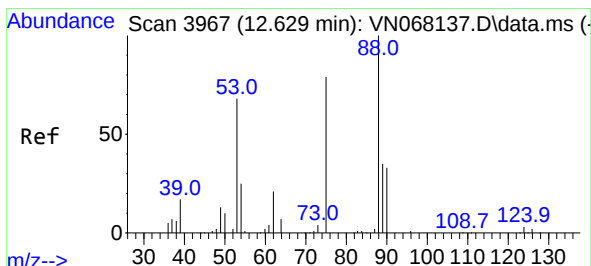
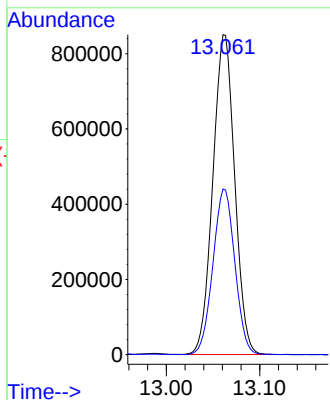
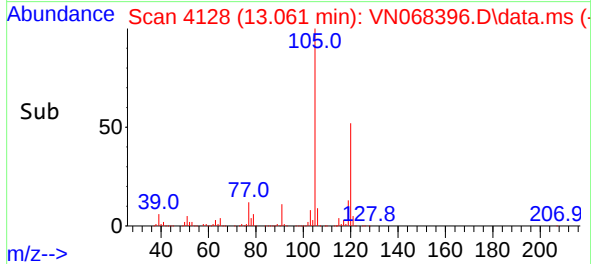
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



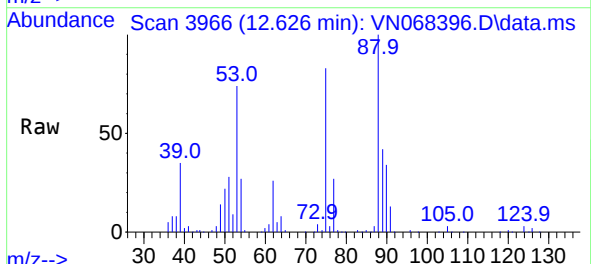
Tgt Ion:105 Resp: 1379777
Ion Ratio Lower Upper
105 100
120 52.1 22.2 66.6

Manual Integrations
APPROVED

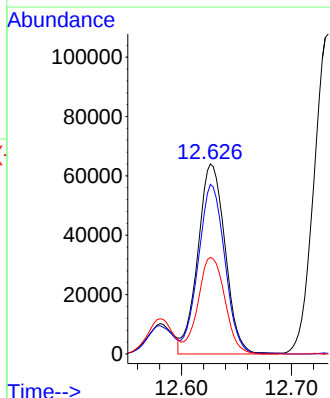
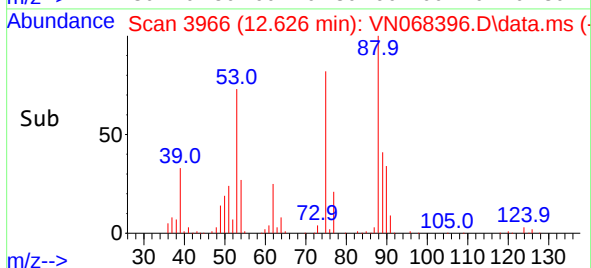
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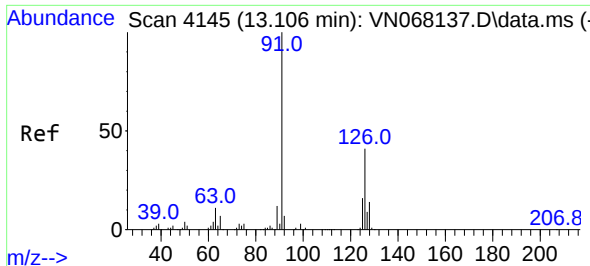


#81
trans-1,4-Dichloro-2-butene
Concen: 44.300 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



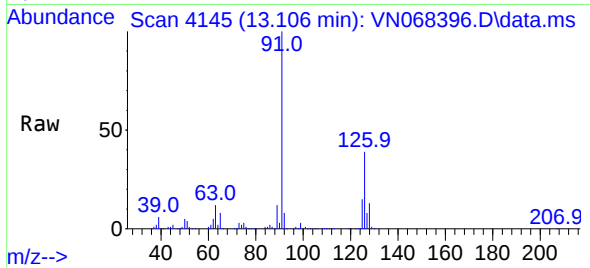
Tgt Ion: 75 Resp: 110530
Ion Ratio Lower Upper
75 100
53 87.6 87.6 131.4#
89 50.1 37.8 56.8





#82
4-Chlorotoluene
Concen: 47.458 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

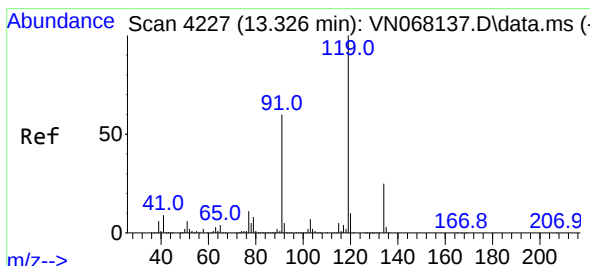
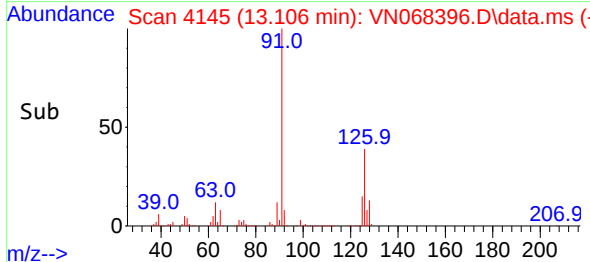
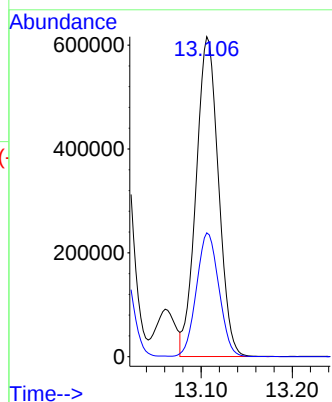
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



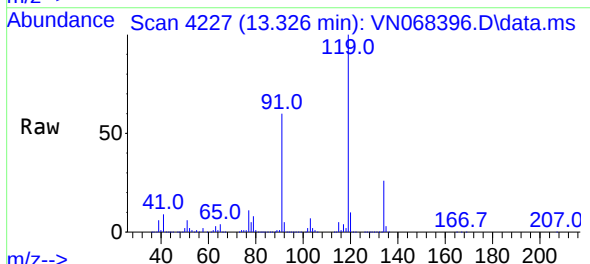
Tgt Ion: 91 Resp: 1045462
Ion Ratio Lower Upper
91 100
126 39.0 14.8 44.4

Manual Integrations
APPROVED

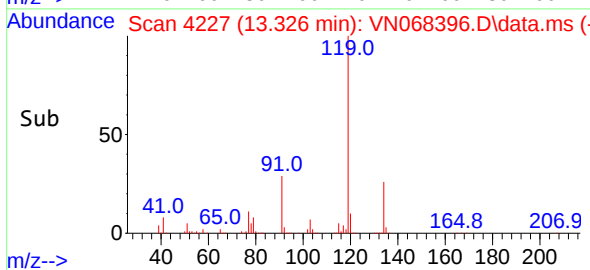
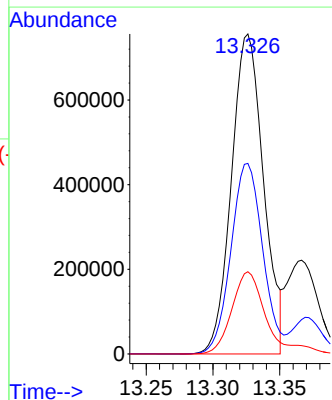
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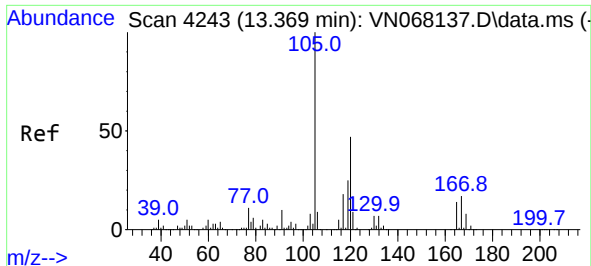


#83
tert-Butylbenzene
Concen: 48.823 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



Tgt Ion: 119 Resp: 1264969
Ion Ratio Lower Upper
119 100
91 59.2 39.5 118.5
134 27.6 12.0 36.0





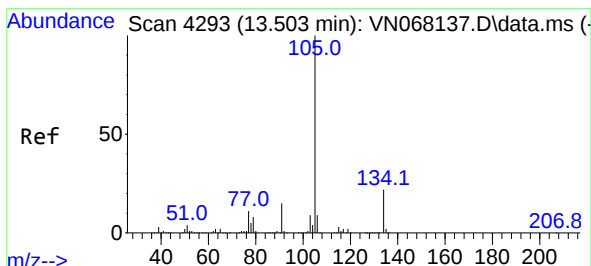
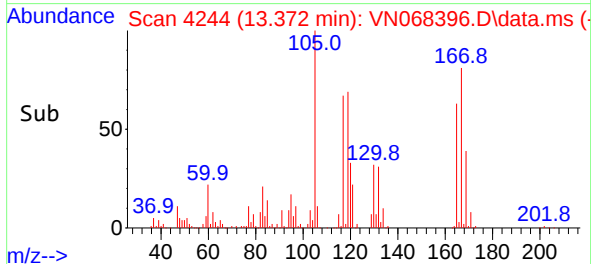
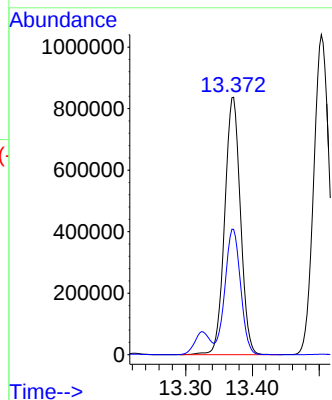
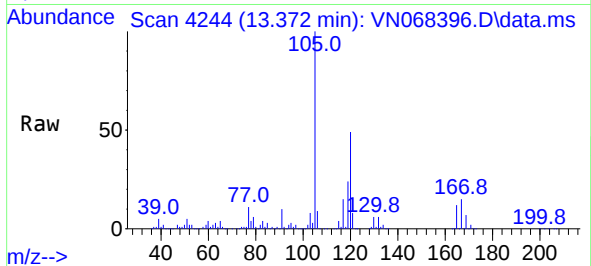
#84
1,2,4-Trimethylbenzene
Concen: 49.638 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion:105 Resp: 1373468
Ion Ratio Lower Upper
105 100
120 48.4 20.6 61.8

Instrument :
MSVOA_N
ClientSampleId :
BPU-2MSD

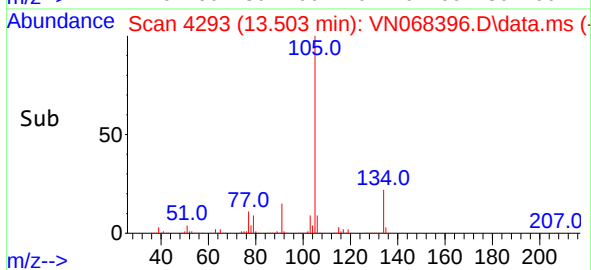
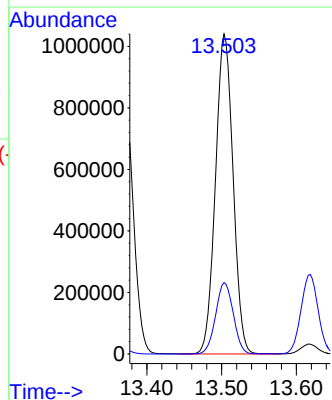
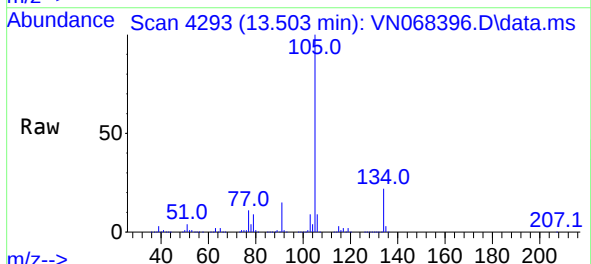
Manual Integrations
APPROVED

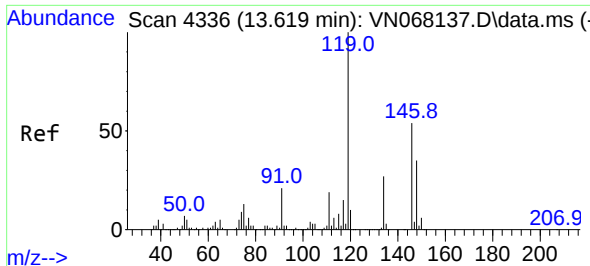
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#85
sec-Butylbenzene
Concen: 49.831 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

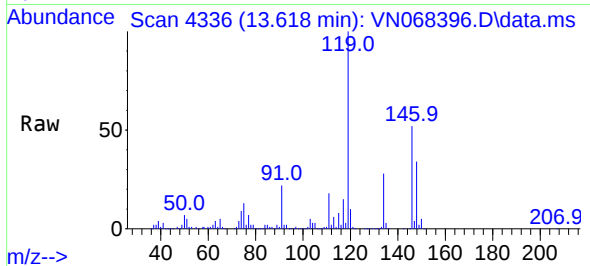
Tgt Ion:105 Resp: 1698184
Ion Ratio Lower Upper
105 100
134 22.4 9.0 27.1





#86
p-Isopropyltoluene
Concen: 52.218 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

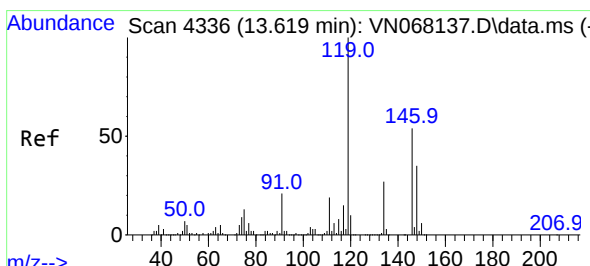
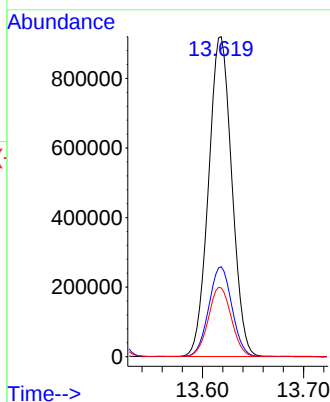
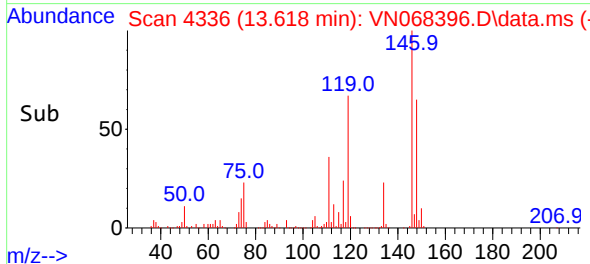
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



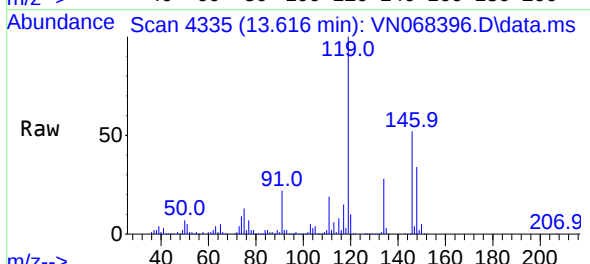
Tgt Ion:119 Resp: 1471505
Ion Ratio Lower Upper
119 100
134 28.0 12.4 37.4
91 21.4 14.8 44.3

Manual Integrations
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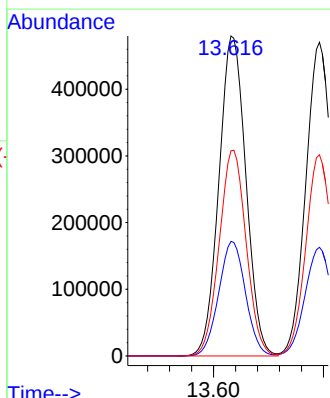
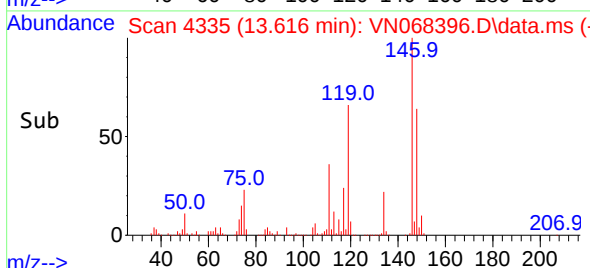
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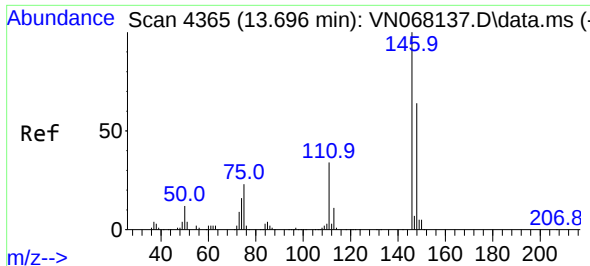


#87
1,3-Dichlorobenzene
Concen: 48.843 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



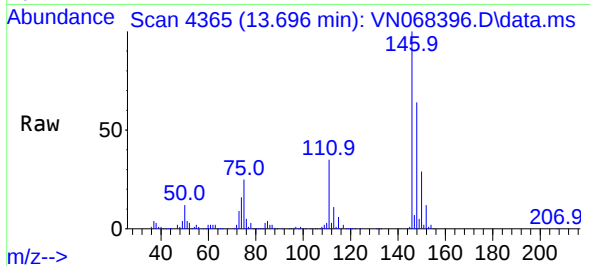
Tgt Ion:146 Resp: 819668
Ion Ratio Lower Upper
146 100
111 35.6 24.3 72.8
148 64.1 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 47.816 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

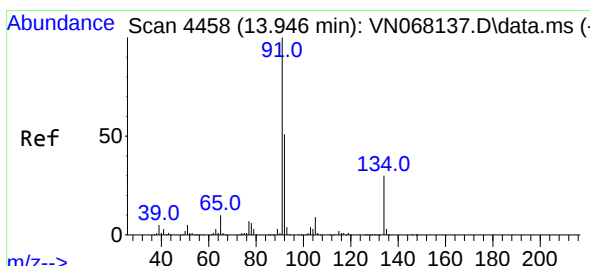
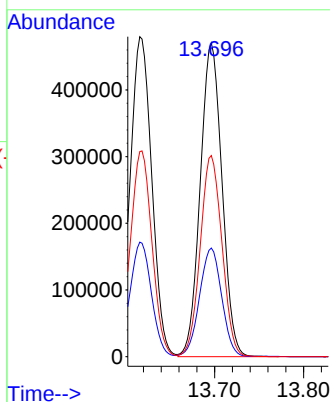
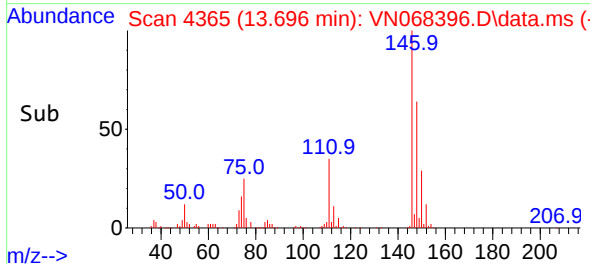
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



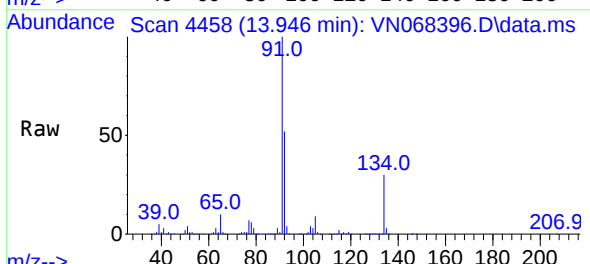
Tgt Ion:146 Resp: 798568
Ion Ratio Lower Upper
146 100
111 35.1 23.4 70.2
148 64.1 31.8 95.3

Manual Integrations
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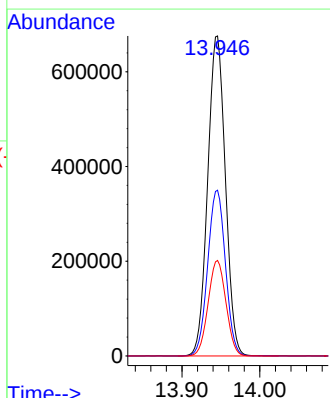
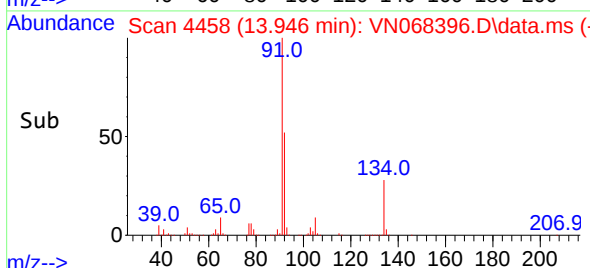
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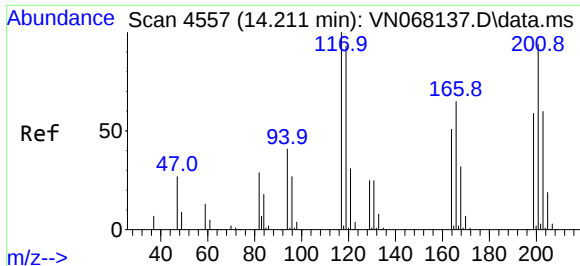


#89
n-Butylbenzene
Concen: 50.272 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



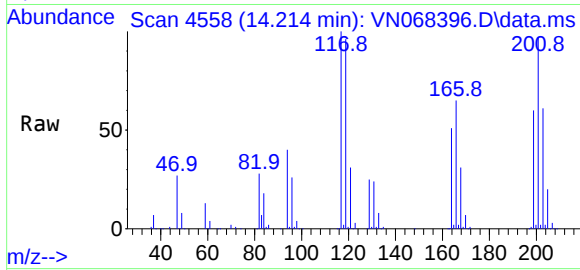
Tgt Ion: 91 Resp: 1067891
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.1
134 30.0 11.2 33.6





#90
Hexachloroethane
Concen: 46.453 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

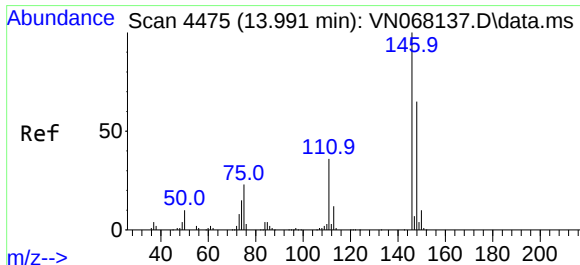
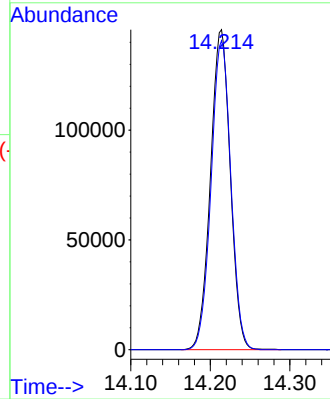
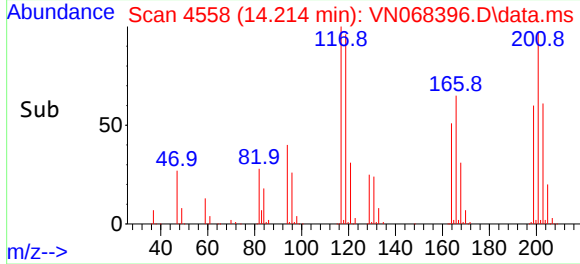
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



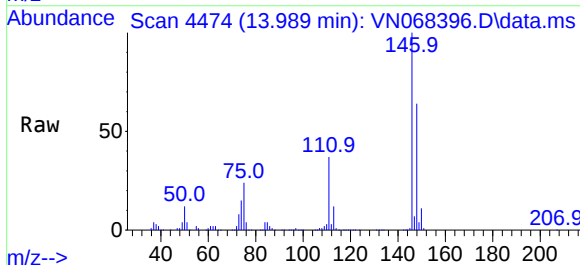
Tgt Ion:117 Resp: 252216
Ion Ratio Lower Upper
117 100
201 96.3 33.5 100.5

Manual Integrations
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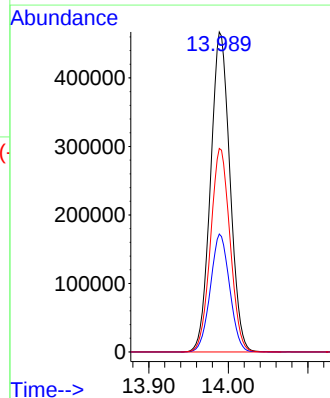
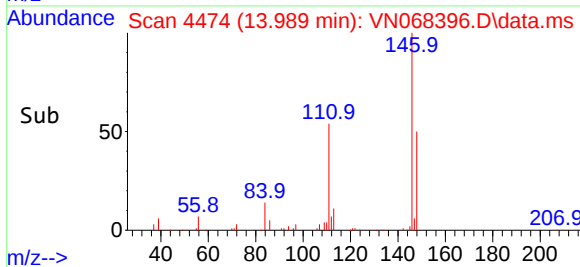
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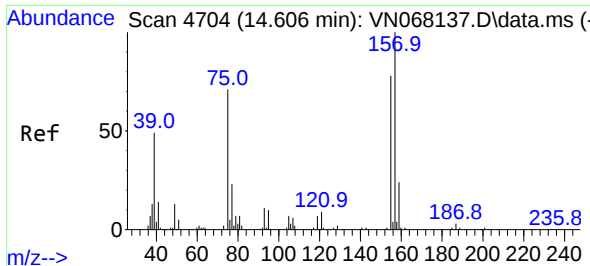


#91
1,2-Dichlorobenzene
Concen: 49.644 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



Tgt Ion:146 Resp: 790813
Ion Ratio Lower Upper
146 100
111 36.7 24.9 74.6
148 64.1 31.6 95.0





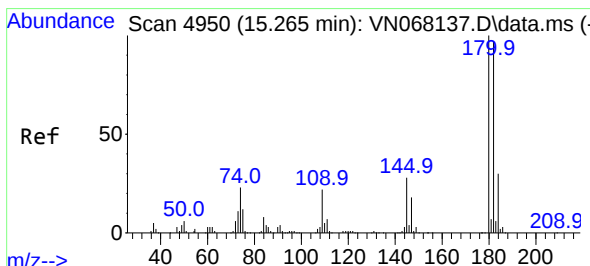
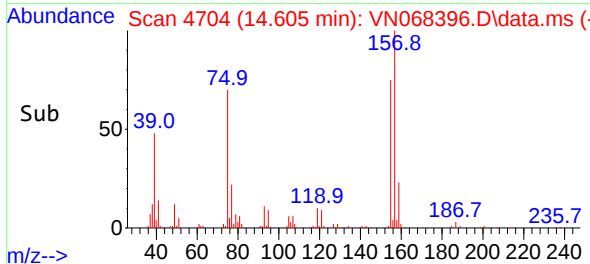
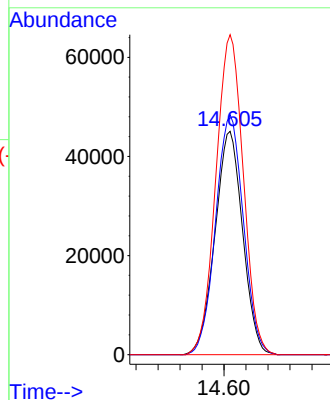
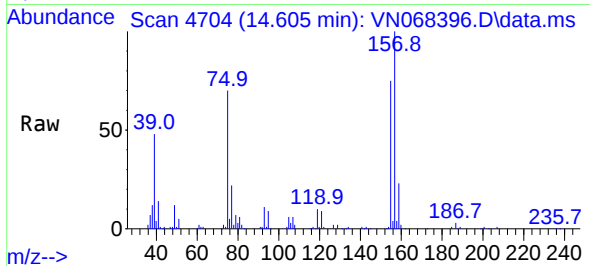
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.560 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

Tgt Ion: 75 Resp: 78602
Ion Ratio Lower Upper
75 100
155 108.1 29.8 89.5#
157 142.4 37.6 112.8#

Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD

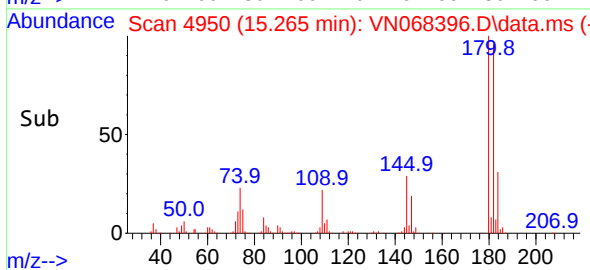
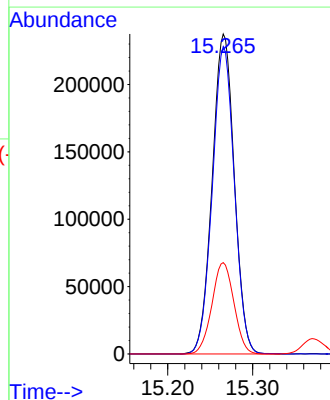
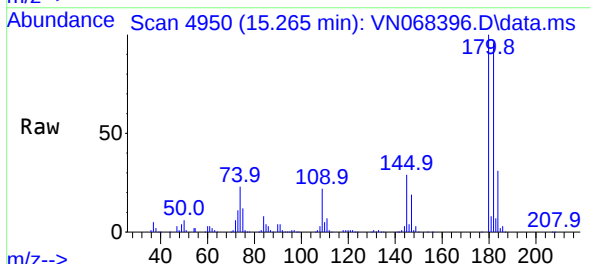
Manual Integrations
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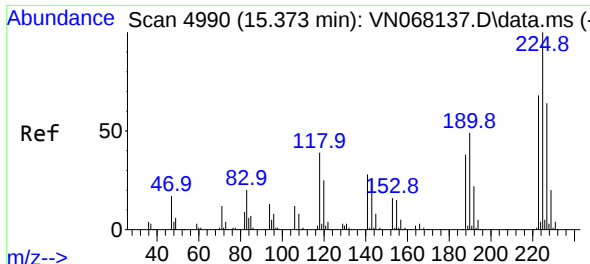
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#93
1,2,4-Trichlorobenzene
Concen: 49.527 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

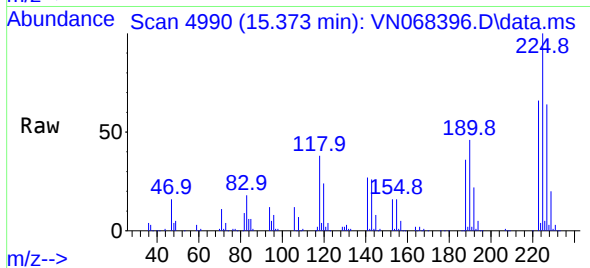
Tgt Ion:180 Resp: 428689
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 28.5 17.2 51.6





#94
Hexachlorobutadiene
Concen: 52.722 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51

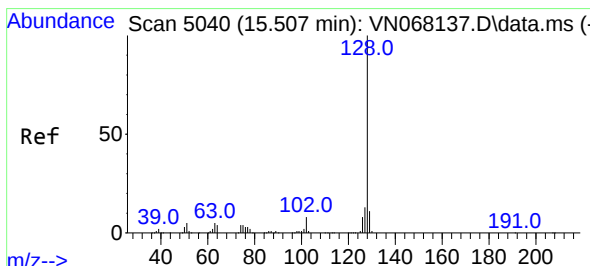
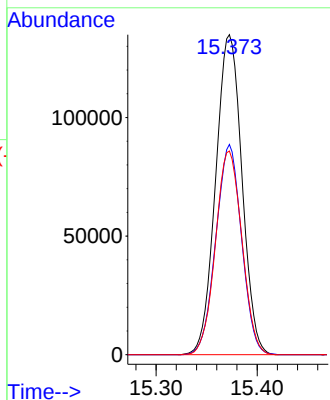
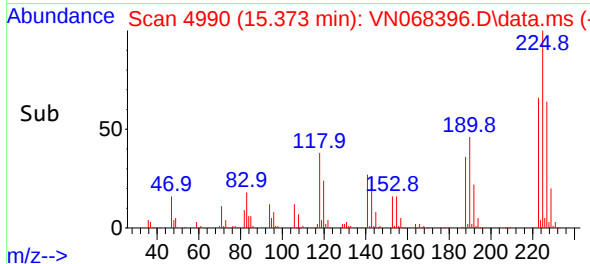
Instrument :
MSVOA_N
ClientSampled :
BPU-2MSD



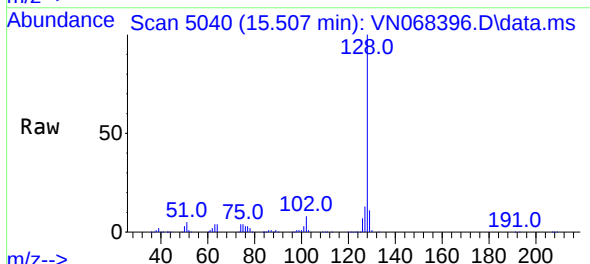
Tgt Ion:225 Resp: 243749
Ion Ratio Lower Upper
225 100
223 64.3 31.4 94.0
227 64.0 31.2 93.6

Manual Integrations
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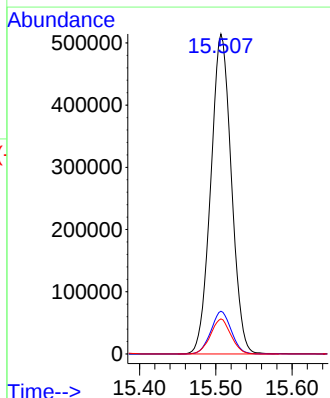
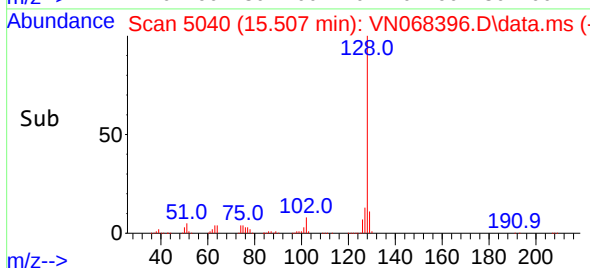
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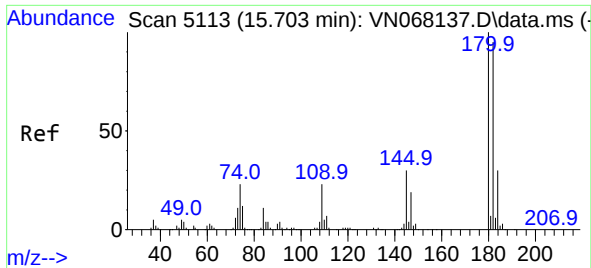


#95
Naphthalene
Concen: 48.290 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068396.D
Acq: 2 Sep 2021 19:51



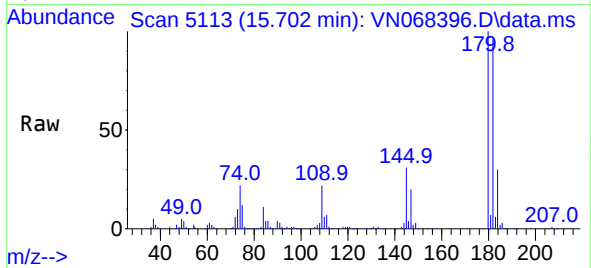
Tgt Ion:128 Resp: 962199
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 50.052 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.000 min
 Lab File: VN068396.D
 Acq: 2 Sep 2021 19:51

Instrument :
 MSVOA_N
 ClientSampleId :
 BPU-2MSD



Tgt Ion:180 Resp: 411814

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.8	143.3
145	30.3	18.2	54.6

Manual Integrations
 APPROVED

MMDadoda
 9/3/2021 5:23:58 PM

