

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
 Data File : VN068717.D
 Acq On : 28 Sep 2021 12:15
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Sep 28 12:33:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Sep 28 12:29:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	100602	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	518096	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.746	117	489445	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	266624	38.209	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 127.367%#	
60) 4-Bromofluorobenzene	12.733	95	253611	31.848	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 106.167%	
63) Toluene-d8	10.443	98	787580	33.470	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 111.567%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	373059	62.064	ug/l	95
3) Chloromethane	2.301	50	538694	61.115	ug/l	99
4) Vinyl Chloride	2.443	62	815635	93.556	ug/l	98
5) Bromomethane	2.832	94	530144	101.916	ug/l	100
6) Chloroethane	3.003	64	579465	115.169	ug/l	98
7) Trichlorofluoromethane	3.368	101	1103469	122.079	ug/l	98
8) Diethyl Ether	3.824	74	380766	91.879	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.213	101	594052	107.554	ug/l	92
10) 1,1-Dichloroethene	4.183	96	550446	93.559	ug/l	85
11) Methyl Iodide	4.425	142	754805	91.073	ug/l	88
12) Methyl Acetate	4.848	43	984604	138.183	ug/l	94
13) Acrolein	4.041	56	217051	226.865	ug/l	99
14) Acrylonitrile	5.551	53	1532239	483.872	ug/l	97
15) Acetone	4.282	58	497266m	513.256	ug/l	
16) Carbon Disulfide	4.535	76	1529558	82.890	ug/l	98
17) Allyl chloride	4.840	41	993613	89.003	ug/l	83
18) Methylene Chloride	5.098	84	590438	85.158	ug/l	89
19) trans-1,2-Dichloroethene	5.597	96	576324	89.594	ug/l	91
20) Diisopropyl ether	6.495	45	2397826	106.451	ug/l	94
21) 1,1-Dichloroethane	6.388	63	1195679	96.221	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	655984	88.750	ug/l	91
23) tert-Butyl Alcohol	5.363	59	542042	478.455	ug/l	# 100
24) Methyl tert-Butyl Ether	5.613	73	2075521	105.569	ug/l	# 89
25) Chloroform	7.817	83	1185233	105.117	ug/l	99
26) Cyclohexane	8.099	56	1040910	89.522	ug/l	# 93
29) 1,1-Dichloropropene	8.222	75	937599	112.077	ug/l	97
30) 2-Butanone	7.332	43	2288415	611.040	ug/l	93
31) 2,2-Dichloropropane	7.327	77	1022452	116.773	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	1097180	132.232	ug/l	98
33) Carbon Tetrachloride	8.209	117	1029203	150.122	ug/l	100
34) Benzene	8.461	78	2834692	109.694	ug/l	# 92
35) Methacrylonitrile	7.638	41	483214	122.799	ug/l	91
36) 1,2-Dichloroethane	8.531	62	1109257	142.916	ug/l	95
37) Trichloroethene	9.217	130	656183	105.158	ug/l	89
38) Methylcyclohexane	9.461	83	1137098	114.638	ug/l	96
39) 1,2-Dichloropropane	9.491	63	707982	100.839	ug/l	98
40) Dibromomethane	9.577	93	498231	125.199	ug/l	84
41) Bromodichloromethane	9.764	83	1037209	128.688	ug/l	98
42) Vinyl Acetate	6.433	43	9677745	589.939	ug/l	95

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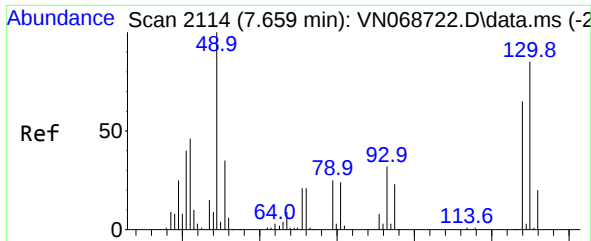
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	950977	123.968	ug/l	95
44) Isopropyl Acetate	8.560	43	1710920	128.984	ug/l	94
45) 1,4-Dioxane	9.569	88	218912	1989.847	ug/l	96
46) Methyl methacrylate	9.561	41	796430	125.289	ug/l	82
47) n-amyl Acetate	12.387	43	1698138	153.034	ug/l	91
48) t-1,3-Dichloropropene	10.719	75	1243298	130.558	ug/l	97
49) cis-1,3-Dichloropropene	10.191	75	1159774	107.496	ug/l #	82
50) 1,1,2-Trichloroethane	10.899	97	627428	107.729	ug/l	97
51) Ethyl methacrylate	10.762	69	1143554m	121.930	ug/l	
52) 1,3-Dichloropropane	11.046	76	1209007	115.925	ug/l	100
53) Dibromochloromethane	11.240	129	778585	131.912	ug/l	100
54) 1,2-Dibromoethane	11.347	107	705128	120.807	ug/l	98
55) 2-Chloroethyl vinyl ether	10.043	63	1658758	398.054	ug/l	99
56) Bromoform	12.460	173	676136	181.362	ug/l #	93
58) 4-Methyl-2-Pentanone	10.333	43	5225734	642.786	ug/l	92
59) 2-Hexanone	11.087	43	3995619	686.630	ug/l	92
61) Tetrachloroethene	10.979	164	717014	111.249	ug/l	92
62) Toluene	10.507	91	3377281	118.013	ug/l	100
64) Chlorobenzene	11.773	112	1771949	104.952	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	701508	119.471	ug/l	98
66) Ethyl Benzene	11.846	91	3345190	109.194	ug/l	98
67) m/p-Xylenes	11.956	106	2577273	225.935	ug/l	94
68) o-Xylene	12.283	106	1262640	113.671	ug/l	93
69) Styrene	12.296	104	2164971	120.534	ug/l	96
70) Isopropylbenzene	12.581	105	3812200	133.609	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	985917	117.792	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	759856m	92.676	ug/l	
73) Bromobenzene	12.862	156	812655	126.431	ug/l	84
74) n-propylbenzene	12.921	91	4343746	131.703	ug/l	96
75) 2-Chlorotoluene	13.010	91	2689594	134.616	ug/l	94
76) 1,3,5-Trimethylbenzene	13.061	105	3258966	136.403	ug/l	96
77) t-1,4-Dichloro-2-butene	12.629	75	355575	111.068	ug/l	85
78) 4-Chlorotoluene	13.106	91	2702684	135.980	ug/l	95
79) tert-butylbenzene	13.326	119	2686058	136.123	ug/l	94
80) 1,2,4-Trimethylbenzene	13.369	105	2872902	120.140	ug/l	97
81) sec-Butylbenzene	13.503	105	4149685	157.484	ug/l	98
82) p-Isopropyltoluene	13.616	119	3634390	154.873	ug/l	97
83) 1,3-Dichlorobenzene	13.618	146	1751072	155.712	ug/l	97
84) 1,4-Dichlorobenzene	13.696	146	1441314	130.670	ug/l	96
85) n-Butylbenzene	13.946	91	2484922	121.375	ug/l	97
86) Hexachloroethane	14.211	117	553450	135.871	ug/l	80
87) 1,2-Dichlorobenzene	13.989	146	1359824	120.984	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.605	75	191507	118.710	ug/l #	75
89) 1,2,4-Trichlorobenzene	15.265	180	941377	160.612	ug/l	97
90) Hexachlorobutadiene	15.370	225	487367	183.353	ug/l	99
91) Naphthalene	15.507	128	2362059	125.893	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	854110	145.260	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



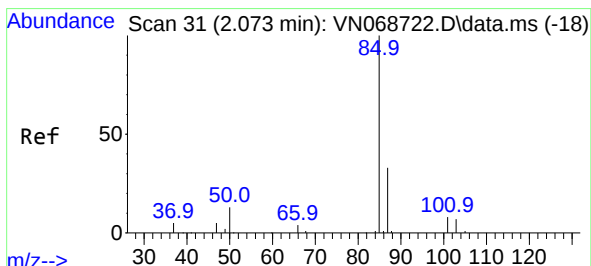
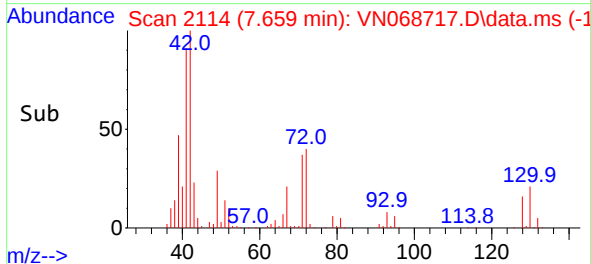
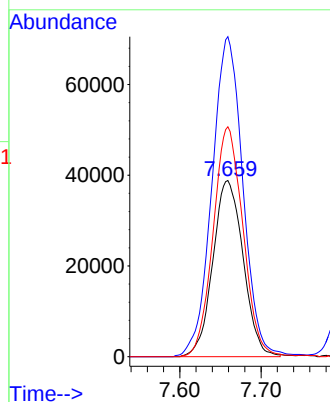
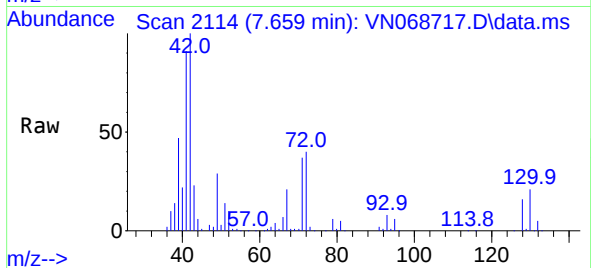
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 128 Resp: 100602
Ion Ratio Lower Upper
128 100
49 185.1 0.0 355.0
130 128.5 0.0 325.5

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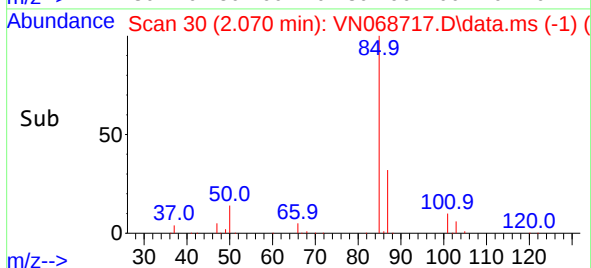
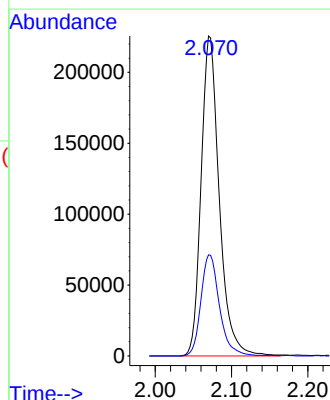
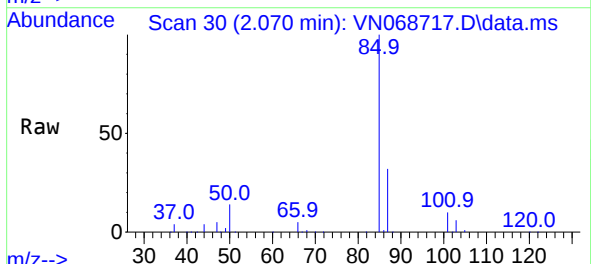
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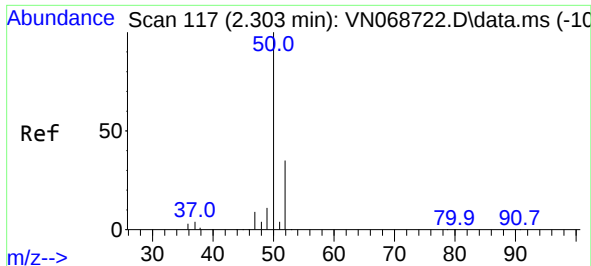
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#2
Dichlorodifluoromethane
Concen: 62.064 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 85 Resp: 373059
Ion Ratio Lower Upper
85 100
87 31.6 14.6 43.8





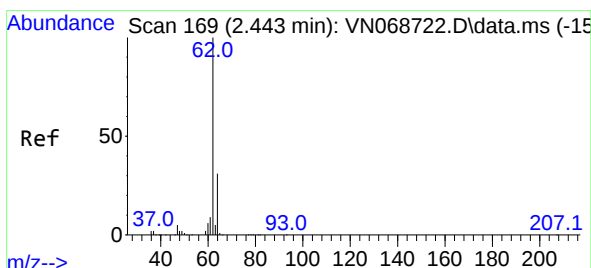
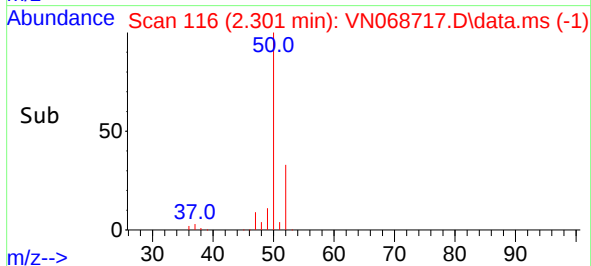
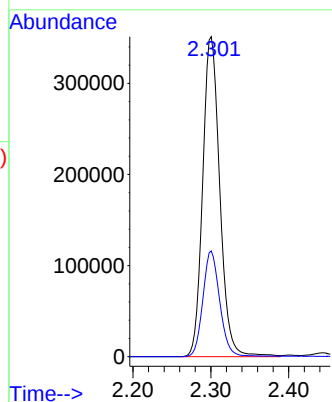
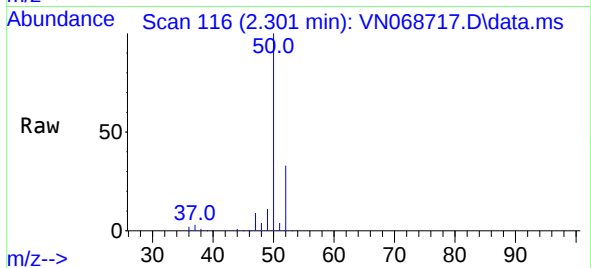
#3
Chloromethane
Concen: 61.115 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 50 Resp: 538694
Ion Ratio Lower Upper
50 100
52 33.1 26.8 40.2

Instrument :
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ClientSampleId :
VSTDIC100

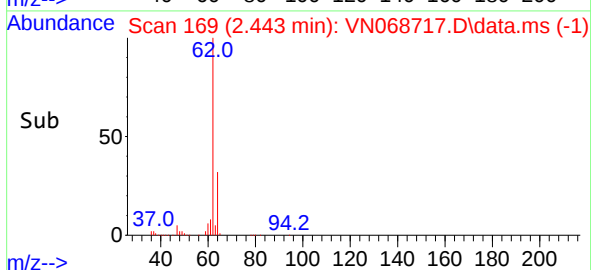
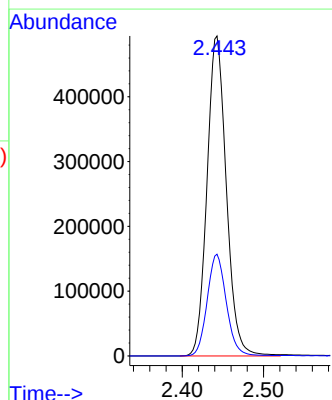
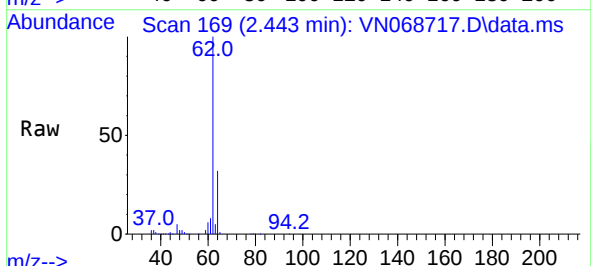
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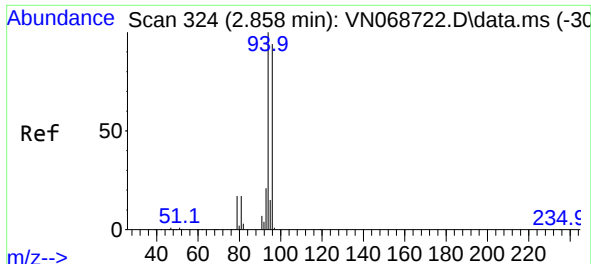
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#4
Vinyl Chloride
Concen: 93.556 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

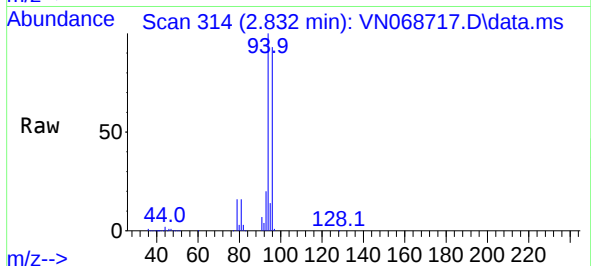
Tgt Ion: 62 Resp: 815635
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.4





#5
Bromomethane
Concen: 101.916 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.032 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

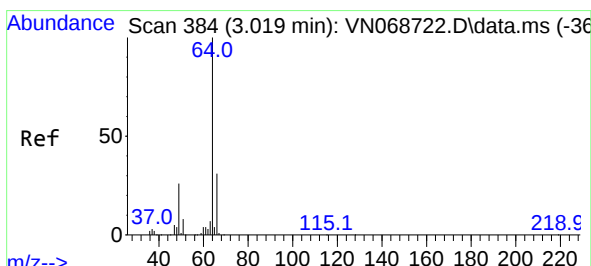
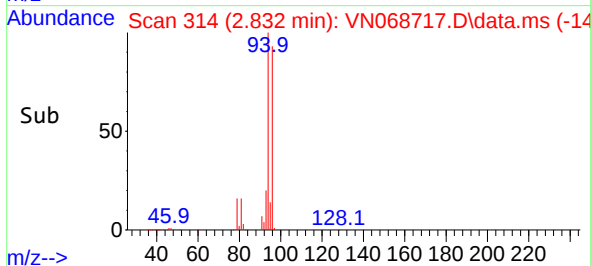
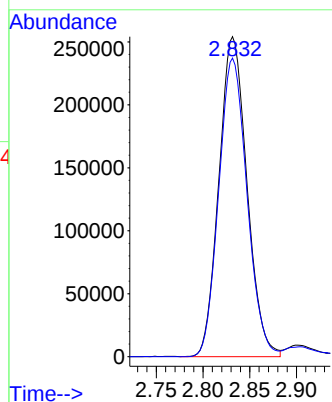
Instrument :
MSVOA_N
ClientSampleId :
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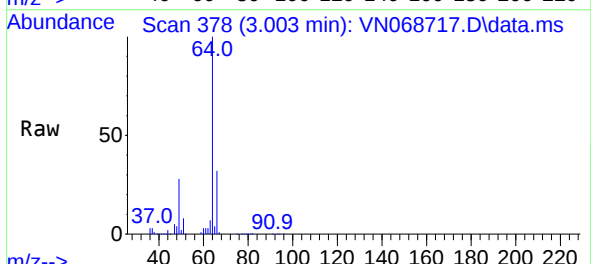
Tgt Ion: 94 Resp: 530144
Ion Ratio Lower Upper
94 100
96 93.3 74.6 111.8

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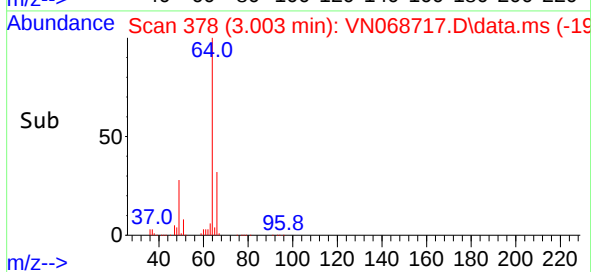
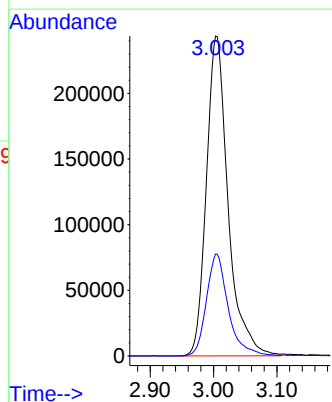
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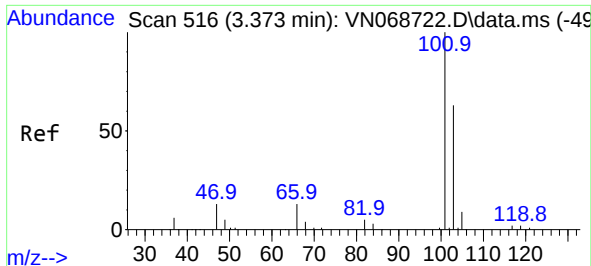


#6
Chloroethane
Concen: 115.169 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.019 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



Tgt Ion: 64 Resp: 579465
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





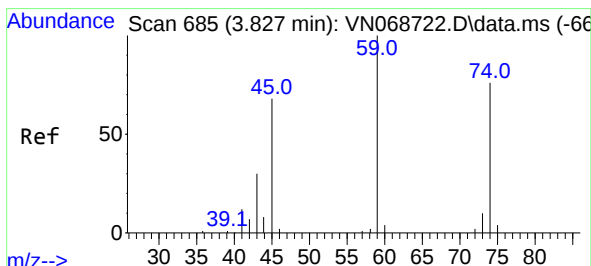
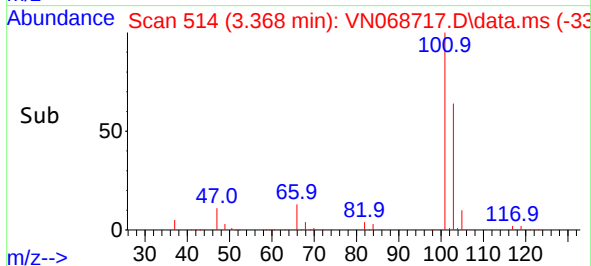
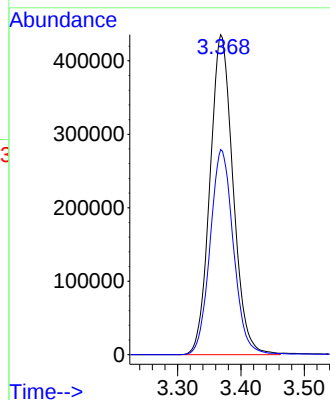
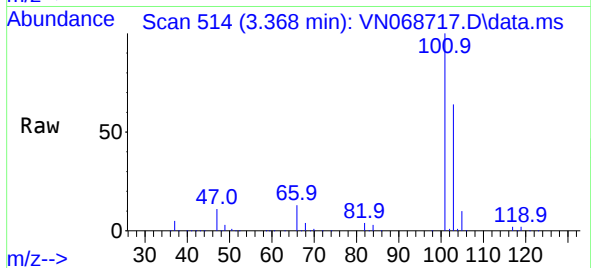
#7
 Trichlorofluoromethane
 Concen: 122.079 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.008 min
 Lab File: VN068717.D
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Tgt Ion:101 Resp: 1103469
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.6 78.8

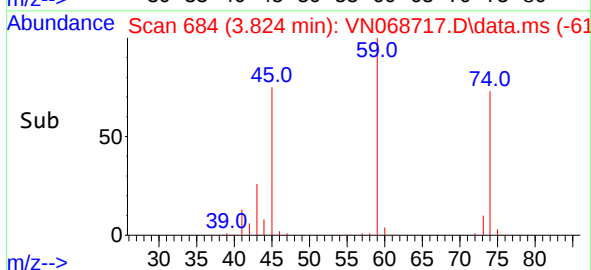
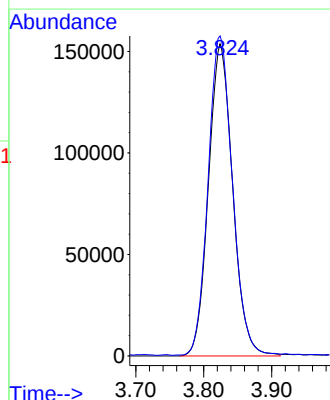
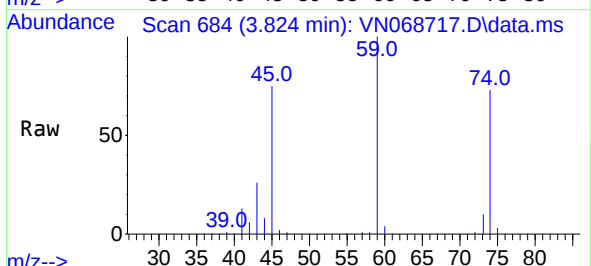
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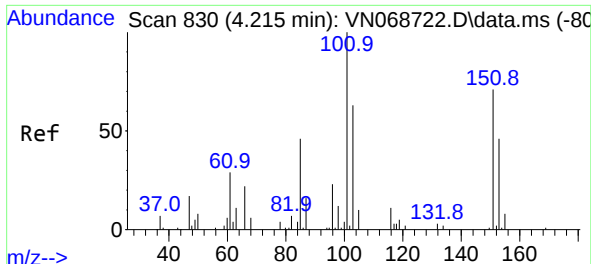
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#8
 Diethyl Ether
 Concen: 91.879 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.005 min
 Lab File: VN068717.D
 Acq: 28 Sep 2021 12:15

Tgt Ion: 74 Resp: 380766
 Ion Ratio Lower Upper
 74 100
 45 102.1 18.5 166.9





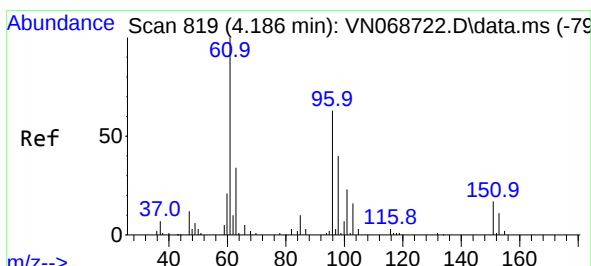
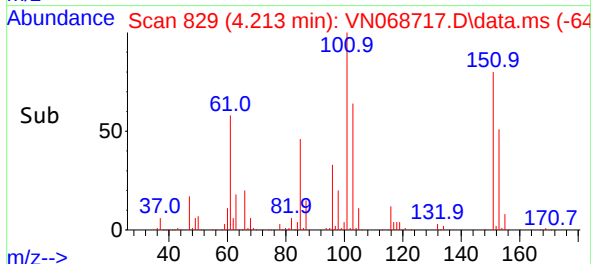
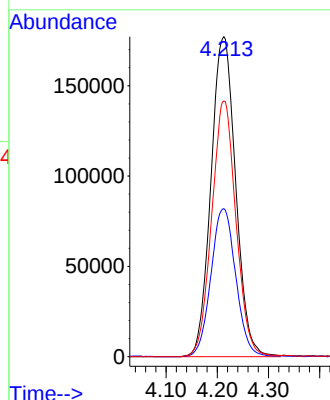
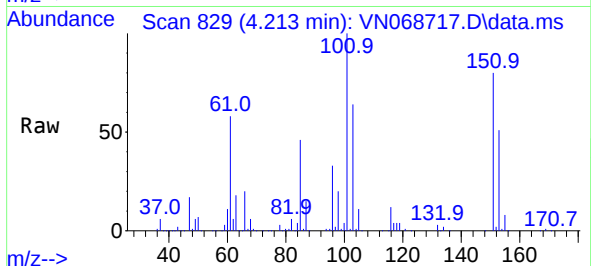
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1,1,2-Trichlorotrifluoroethane
Concen: 107.554 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.008 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion:101 Resp: 594052
Ion Ratio Lower Upper
101 100
85 46.4 0.0 80.6
151 78.7 0.0 169.2

Instrument :
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VSTDIC100

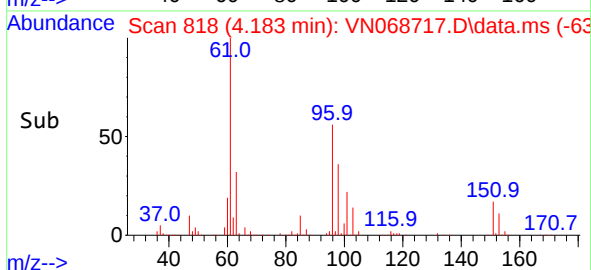
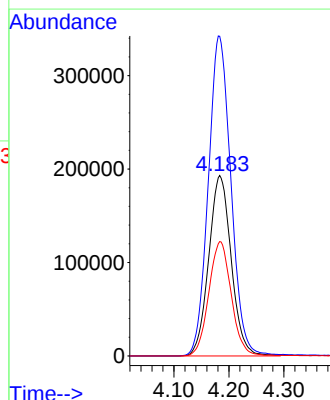
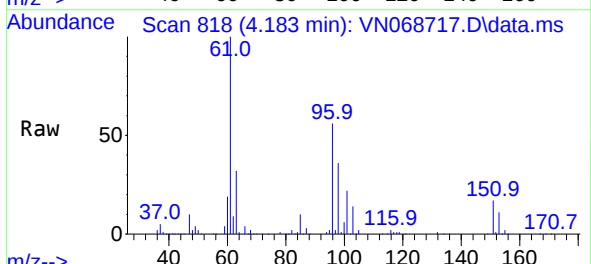
Manual Integrations
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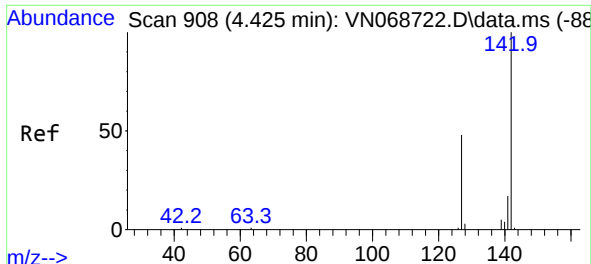
MMDadoda
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#10
1,1-Dichloroethene
Concen: 93.559 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

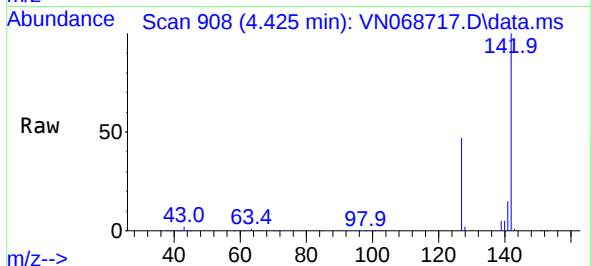
Tgt Ion: 96 Resp: 550446
Ion Ratio Lower Upper
96 100
61 177.0 119.9 179.9
98 63.4 51.2 76.8





#11
Methyl Iodide
Concen: 91.073 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

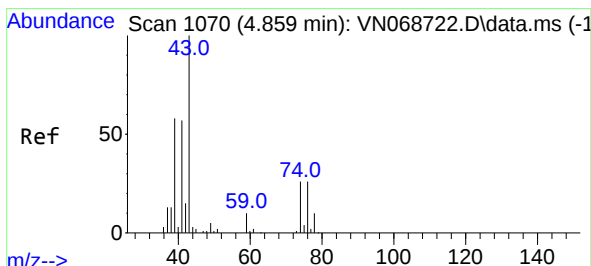
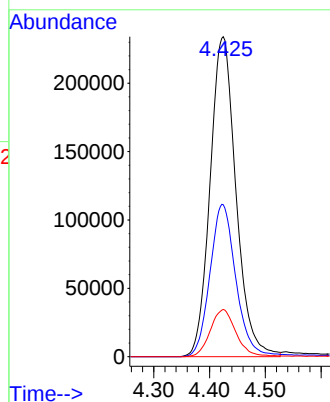
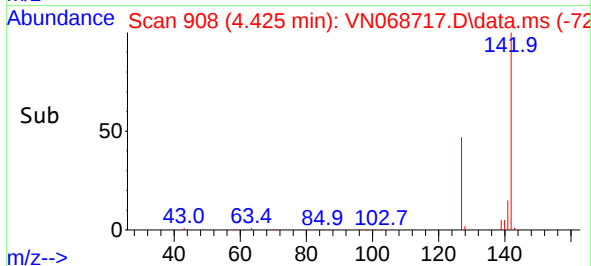
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



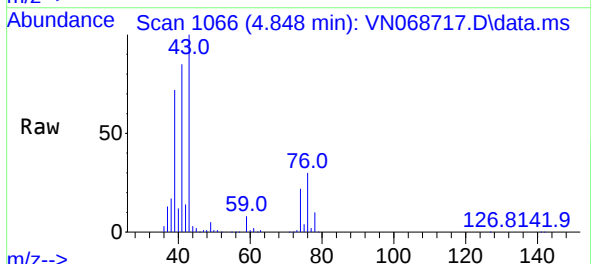
Tgt Ion:142 Resp: 754805
Ion Ratio Lower Upper
142 100
127 47.4 19.1 57.5
141 14.7 7.0 20.9

Manual Integrations
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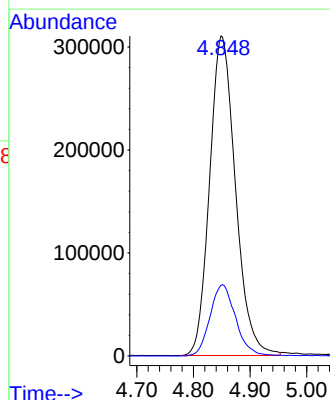
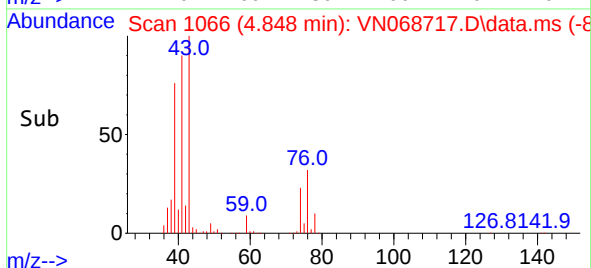
MMDadoda
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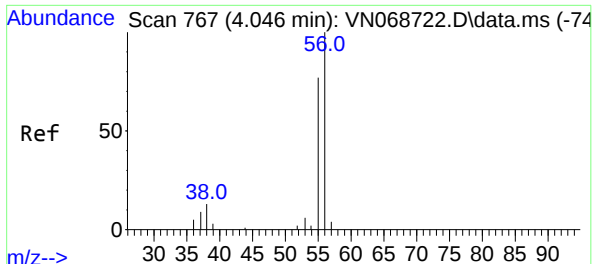


#12
Methyl Acetate
Concen: 138.183 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



Tgt Ion: 43 Resp: 984604
Ion Ratio Lower Upper
43 100
74 22.0 19.9 29.9





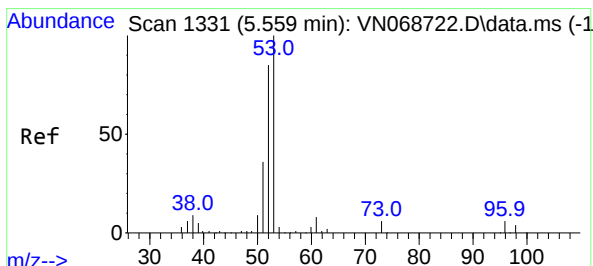
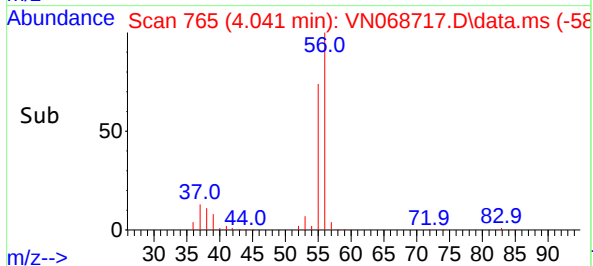
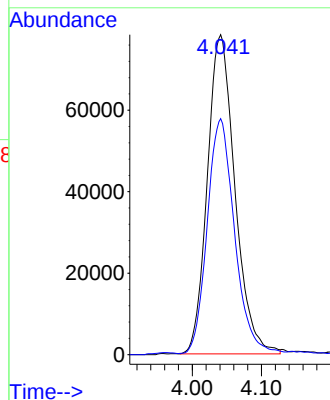
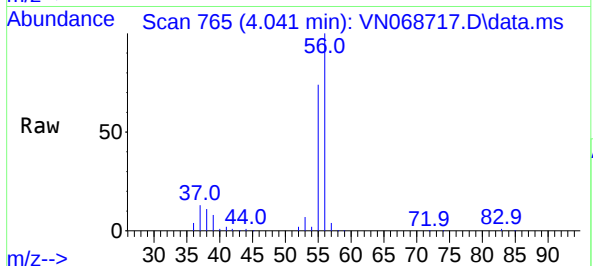
#13
Acrolein
Concen: 226.865 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 56 Resp: 217051
Ion Ratio Lower Upper
56 100
55 73.0 57.7 86.5

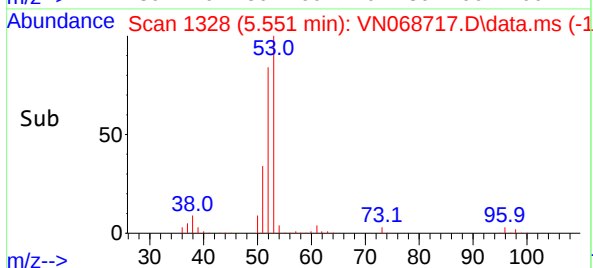
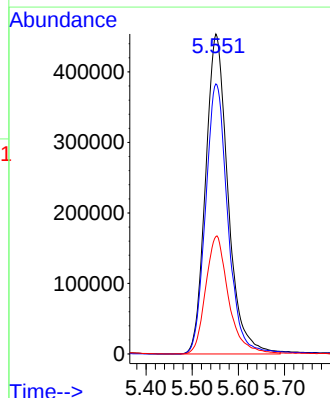
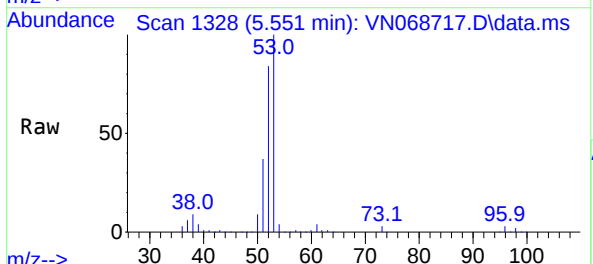
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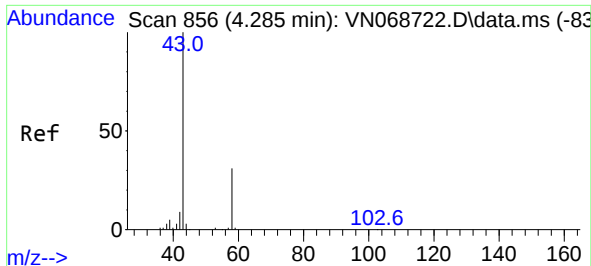
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#14
Acrylonitrile
Concen: 483.872 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.005 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 53 Resp: 1532239
Ion Ratio Lower Upper
53 100
52 83.8 40.7 122.1
51 37.8 18.3 54.8





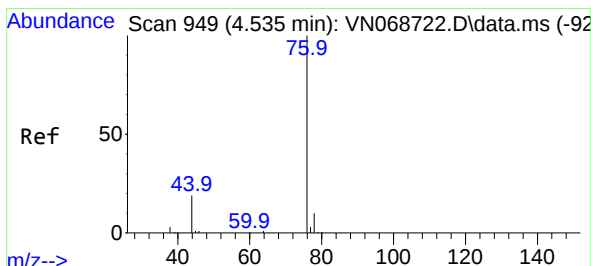
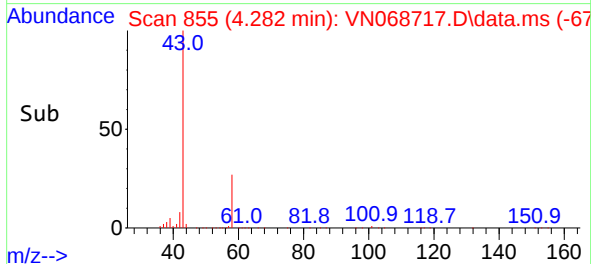
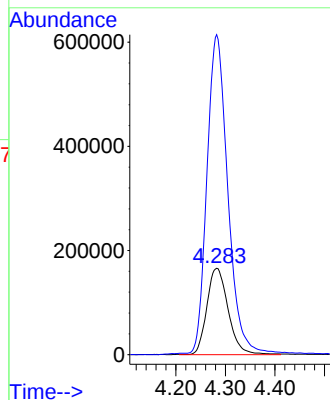
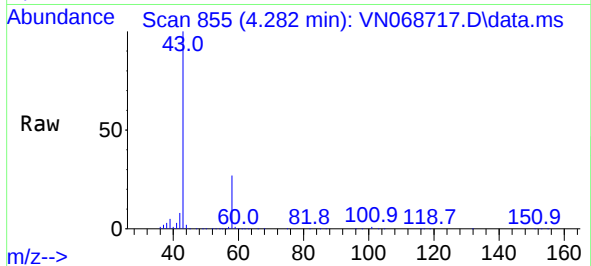
#15
Acetone
Concen: 513.256 ug/l m
RT: 4.282 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 58 Resp: 497266
Ion Ratio Lower Upper
58 100
43 370.4 203.4 305.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

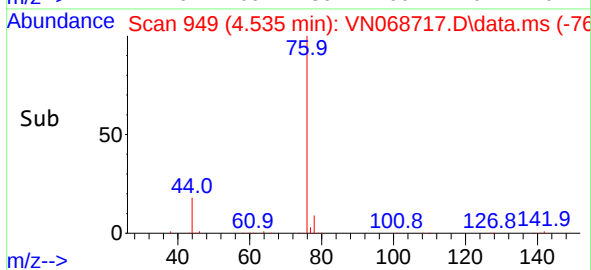
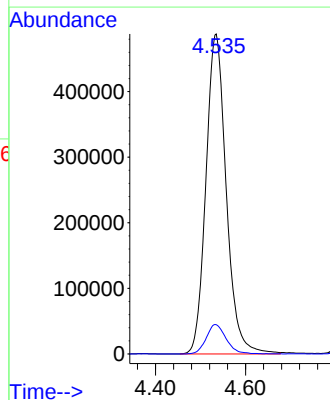
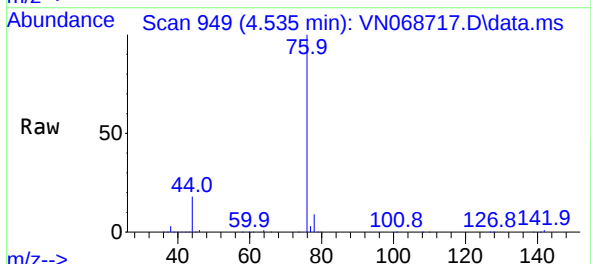
Manual Integrations
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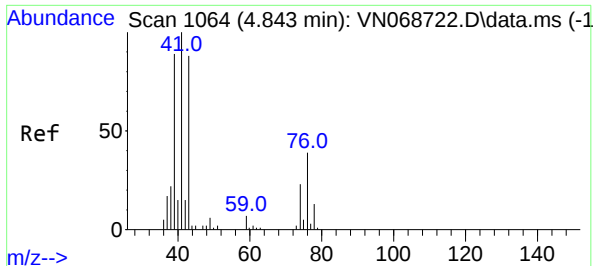
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#16
Carbon Disulfide
Concen: 82.890 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 76 Resp: 1529558
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8





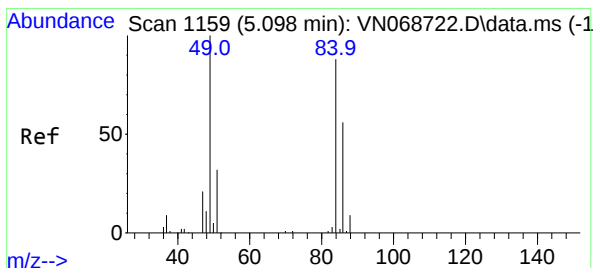
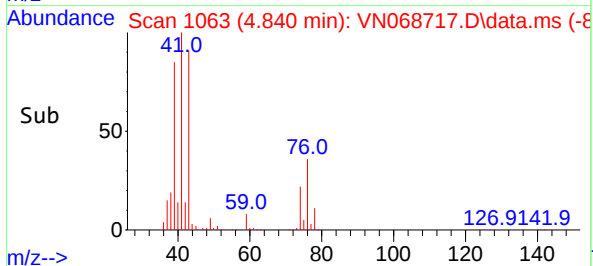
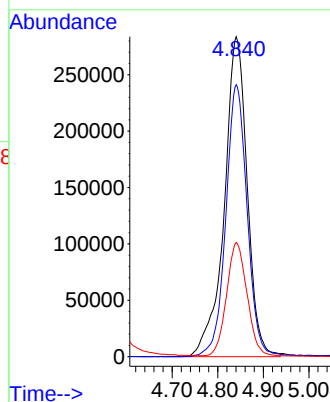
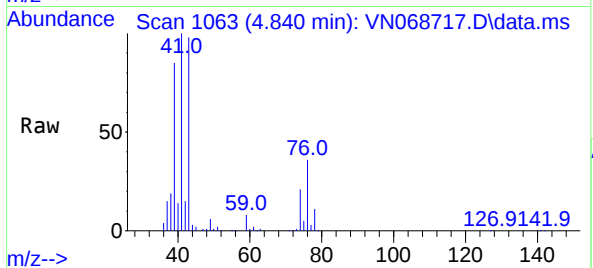
#17
Allyl chloride
Concen: 89.003 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.005 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion:	41	Resp:	993613
Ion	Ratio	Lower	Upper
41	100		
39	85.0	33.5	100.5
76	35.4	20.3	60.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

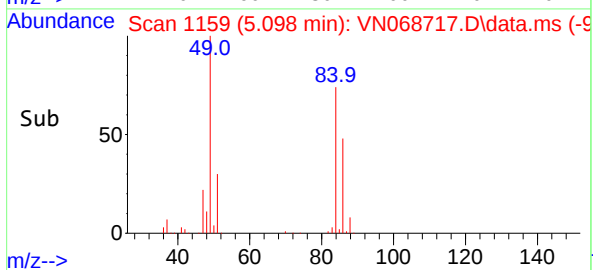
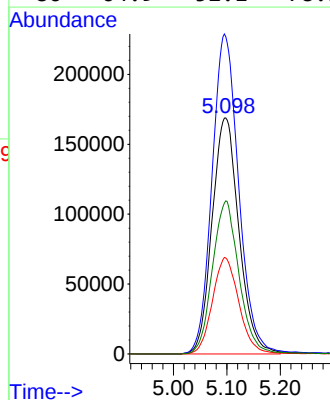
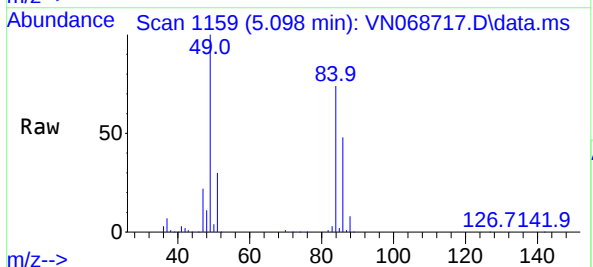
Manual Integrations
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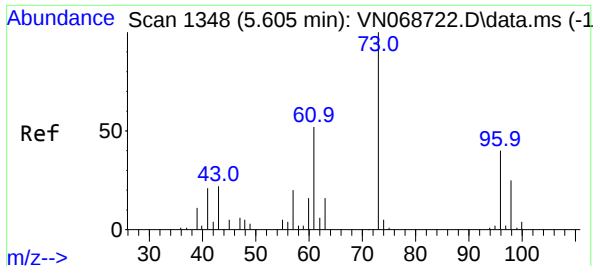
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#18
Methylene Chloride
Concen: 85.158 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion:	84	Resp:	590438
Ion	Ratio	Lower	Upper
84	100		
49	134.4	91.3	136.9
51	40.7	28.8	43.2
86	64.9	52.1	78.1





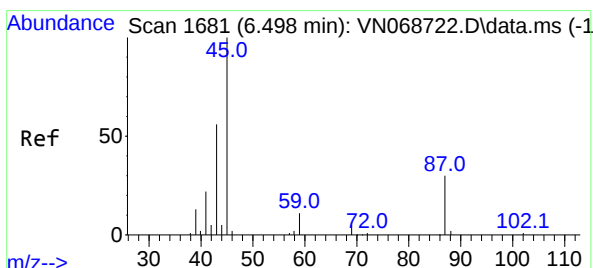
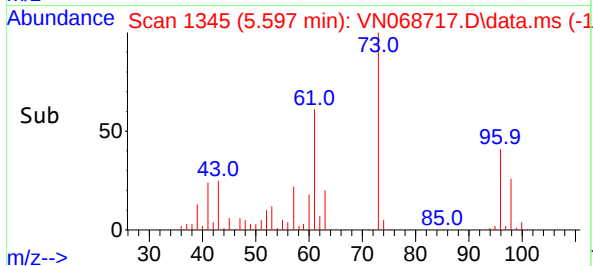
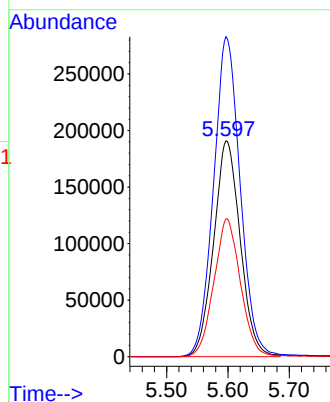
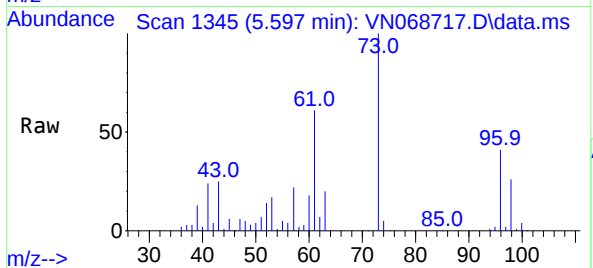
#19
trans-1,2-Dichloroethene
Concen: 89.594 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.005 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 96 Resp: 576324
Ion Ratio Lower Upper
96 100
61 148.2 106.2 159.2
98 63.8 52.4 78.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

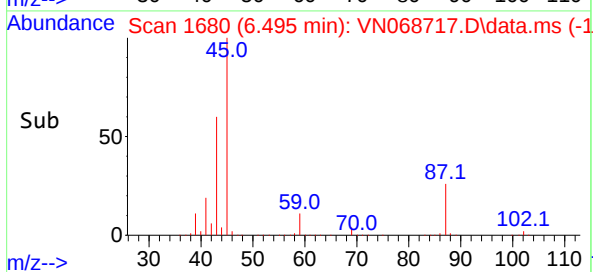
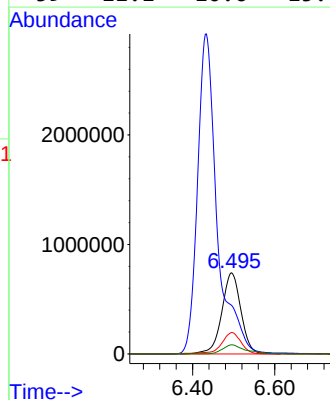
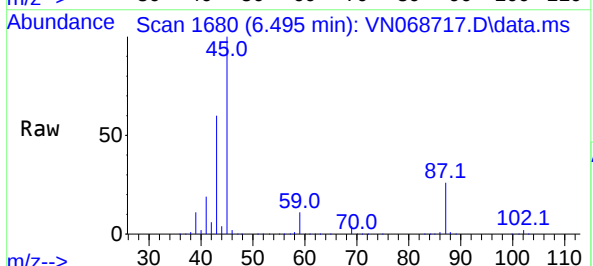
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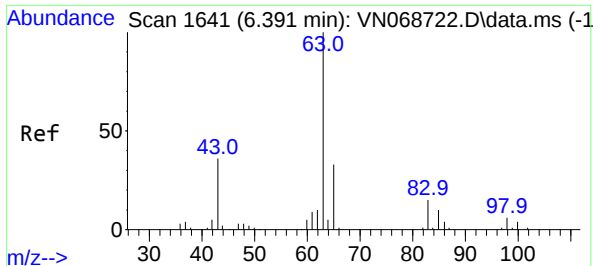
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#20
Diisopropyl ether
Concen: 106.451 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 45 Resp: 2397826
Ion Ratio Lower Upper
45 100
43 58.7 50.4 75.6
87 26.4 24.5 36.7
59 11.1 10.6 15.8





#21
1,1-Dichloroethane
Concen: 96.221 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

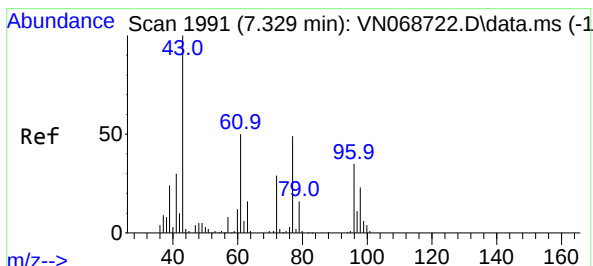
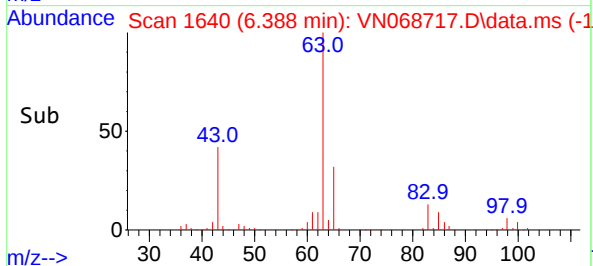
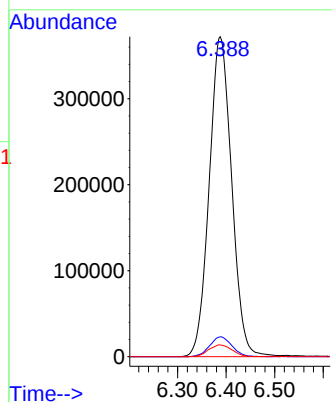
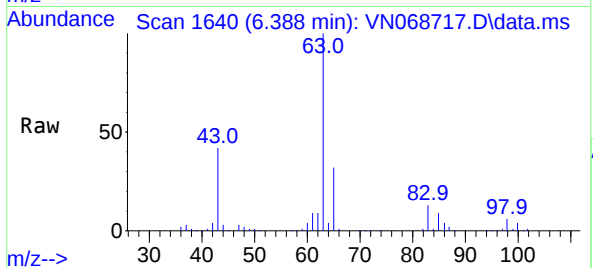
Tgt Ion: 63 Resp: 1195679

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.3	9.9
100	3.6	2.3	6.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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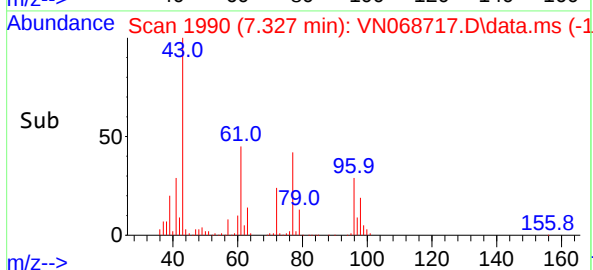
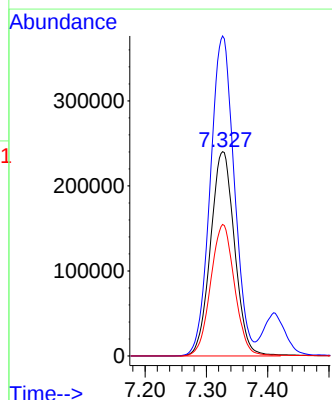
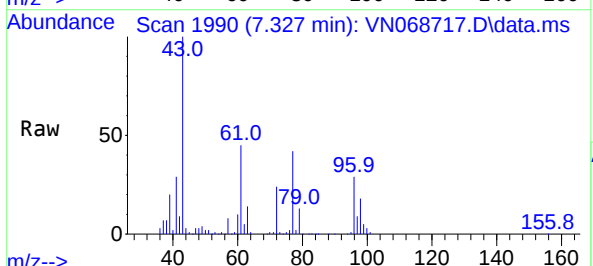
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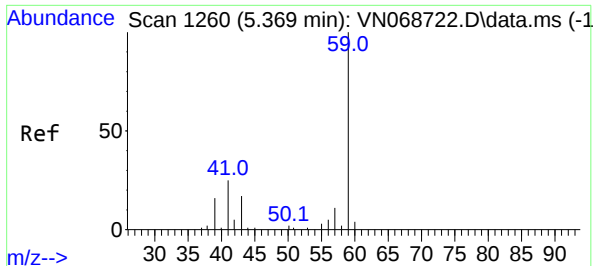


#22
cis-1,2-Dichloroethene
Concen: 88.750 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 96 Resp: 655984

Ion	Ratio	Lower	Upper
96	100		
61	156.0	112.5	168.7
98	64.0	52.2	78.2





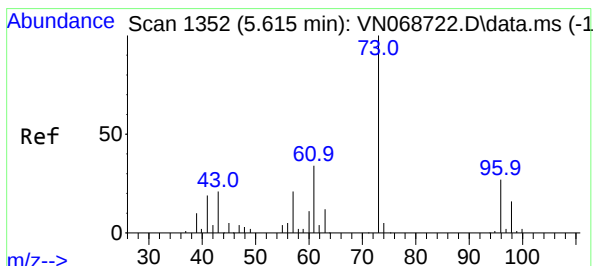
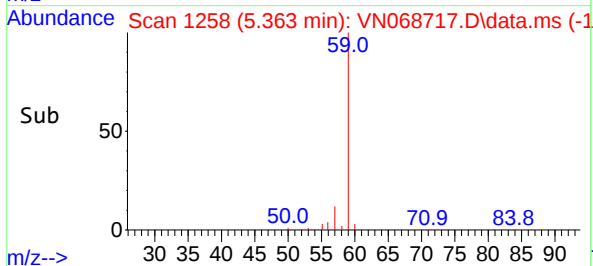
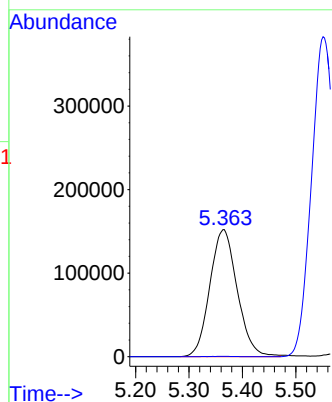
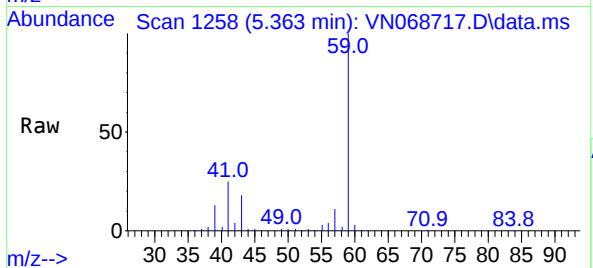
#23
tert-Butyl Alcohol
Concen: 478.455 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 59 Resp: 542042
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

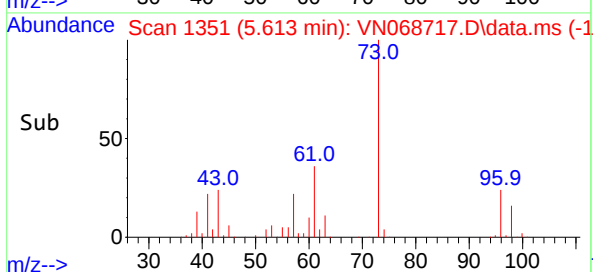
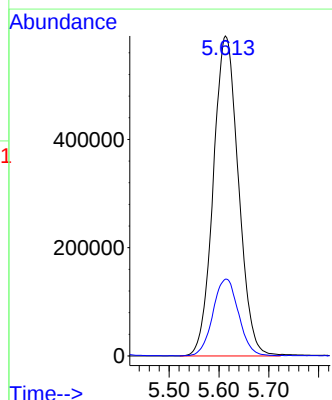
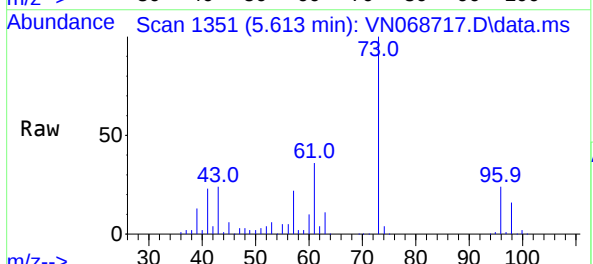
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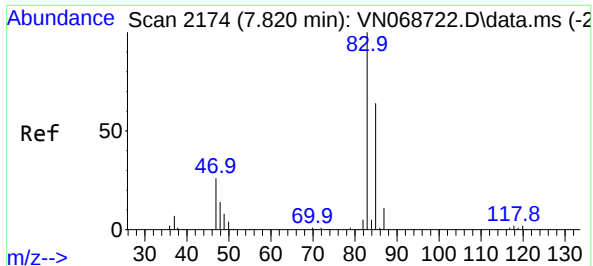
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#24
Methyl tert-Butyl Ether
Concen: 105.569 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.005 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 73 Resp: 2075521
Ion Ratio Lower Upper
73 100
43 24.4 15.4 23.2#





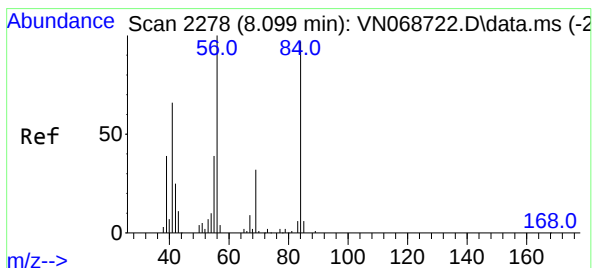
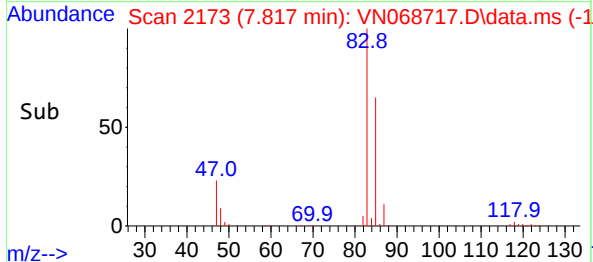
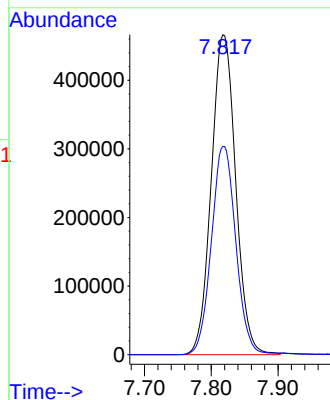
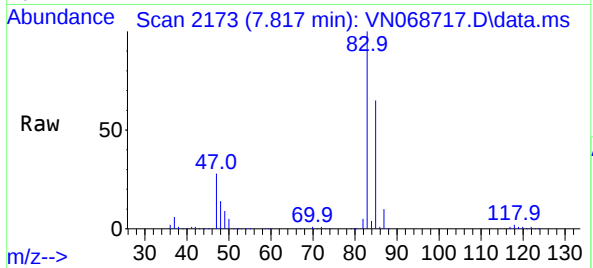
#25
Chloroform
Concen: 105.117 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 83 Resp: 1185233
Ion Ratio Lower Upper
83 100
85 65.1 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

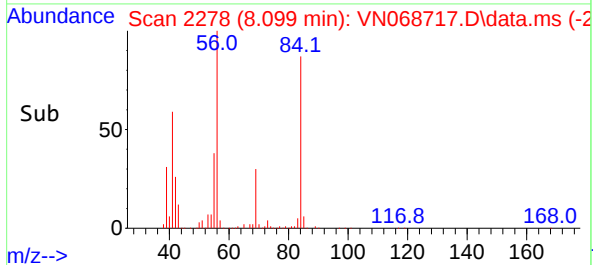
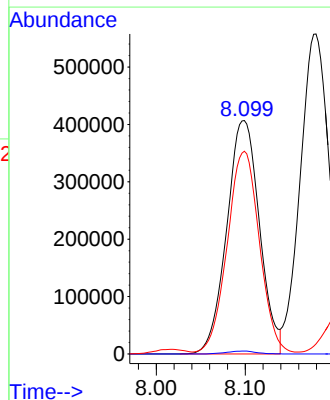
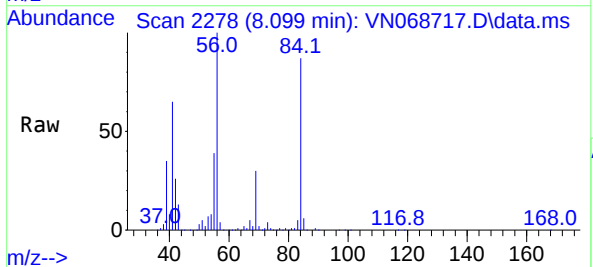
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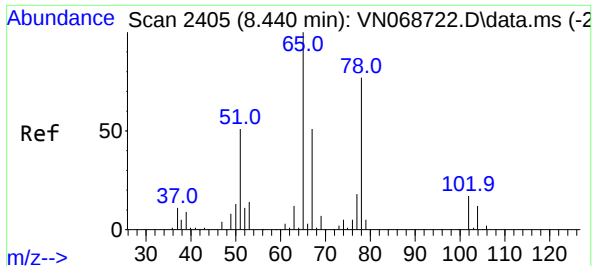
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#26
Cyclohexane
Concen: 89.522 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 56 Resp: 1040910
Ion Ratio Lower Upper
56 100
89 1.1 0.0 0.0#
84 84.0 72.8 109.2





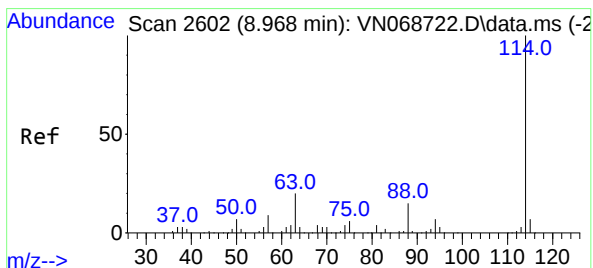
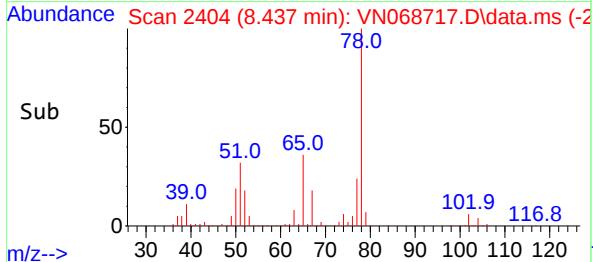
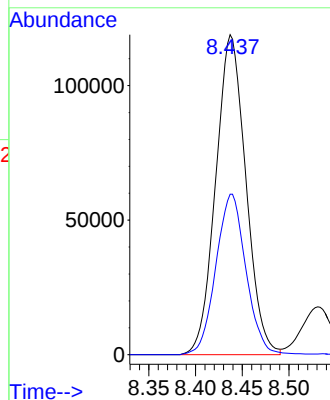
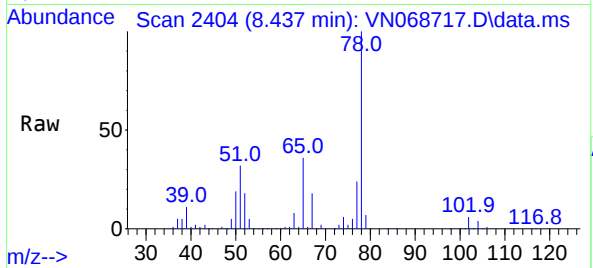
#27
1,2-Dichloroethane-d4
Concen: 38.209 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 65 Resp: 266624
Ion Ratio Lower Upper
65 100
67 50.1 42.8 64.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

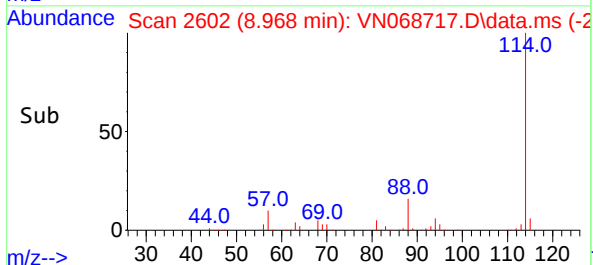
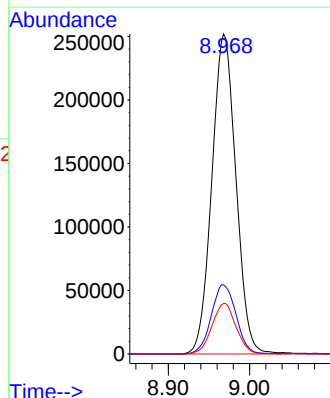
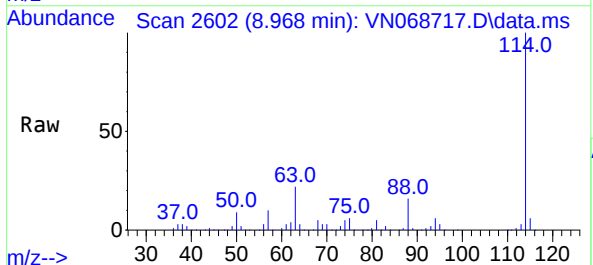
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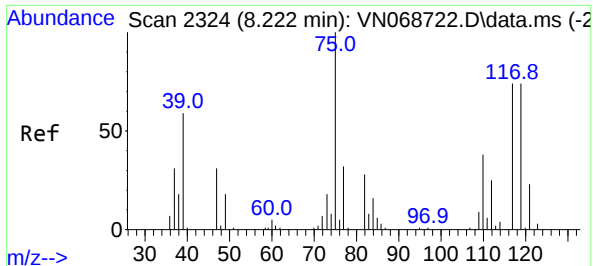
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 114 Resp: 518096
Ion Ratio Lower Upper
114 100
63 22.3 14.7 22.1#
88 15.8 11.7 17.5





#29

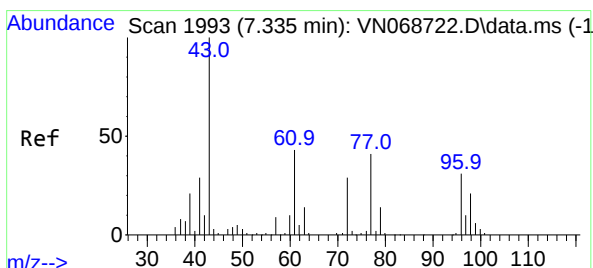
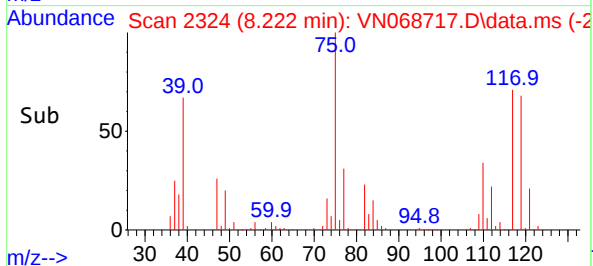
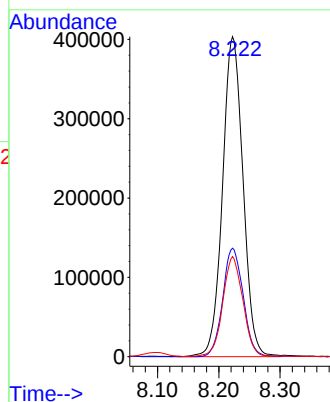
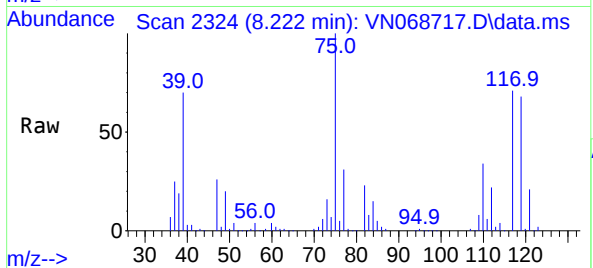
1,1-Dichloropropene
Concen: 112.077 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 75 Resp: 937599
Ion Ratio Lower Upper
75 100
110 33.8 0.0 74.2
77 30.6 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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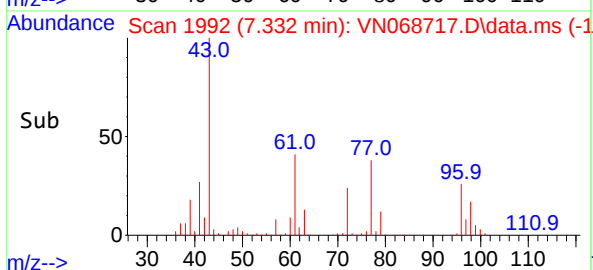
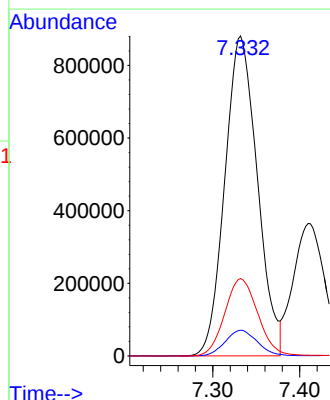
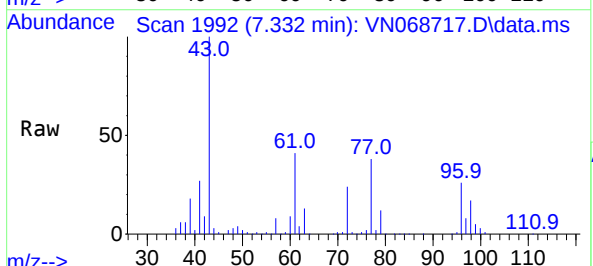
MMDadoda
9/30/2021 12:18:11 PM

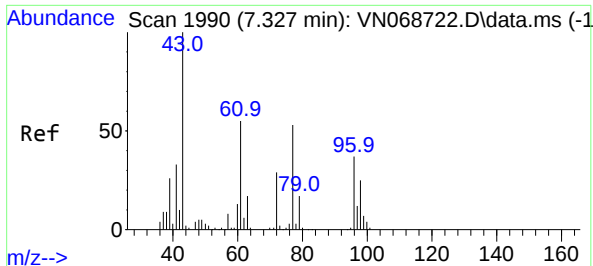


#30

2-Butanone
Concen: 611.040 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 43 Resp: 2288415
Ion Ratio Lower Upper
43 100
57 8.0 7.0 10.4
72 24.7 23.6 35.4





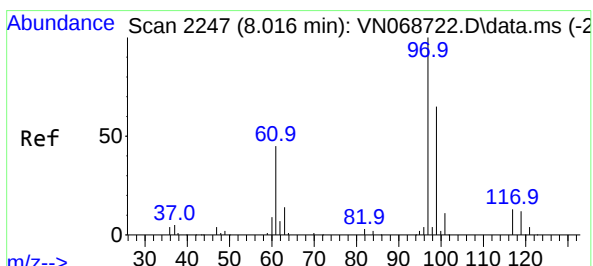
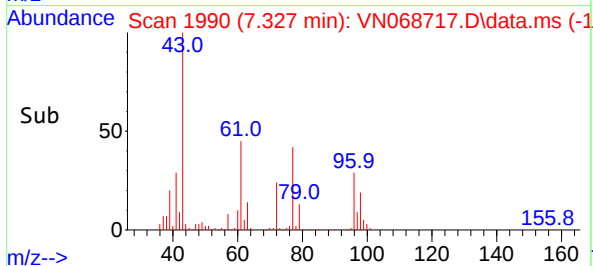
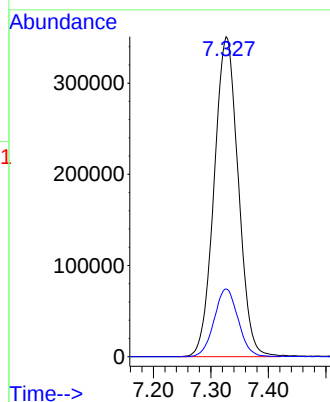
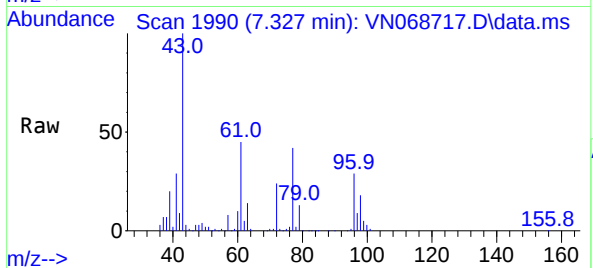
#31
2,2-Dichloropropane
Concen: 116.773 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 77 Resp: 1022452
Ion Ratio Lower Upper
77 100
97 21.1 19.0 28.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

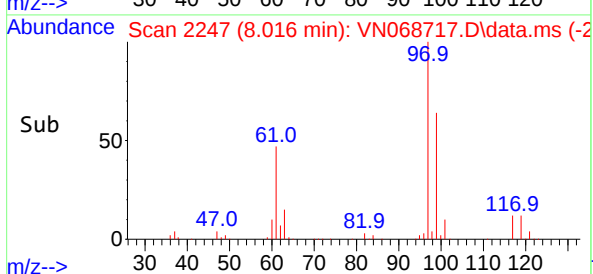
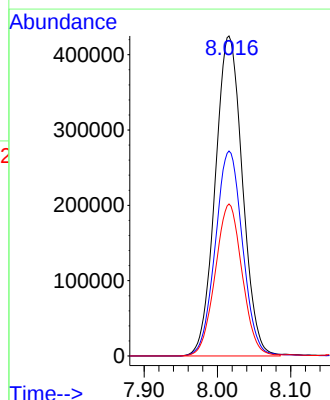
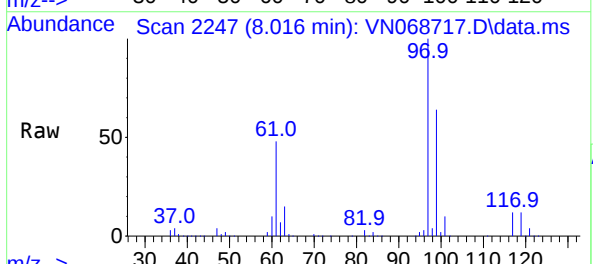
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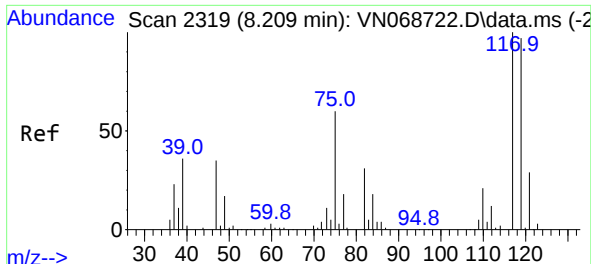
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#32
1,1,1-Trichloroethane
Concen: 132.232 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 97 Resp: 1097180
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 47.1 34.7 52.1





#33
Carbon Tetrachloride
Concen: 150.122 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

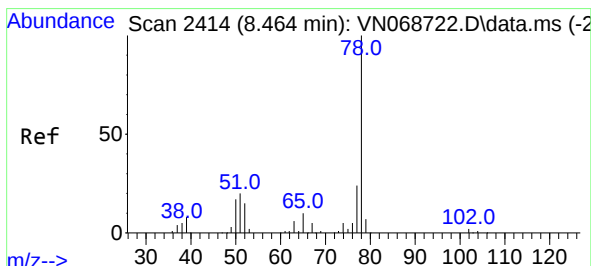
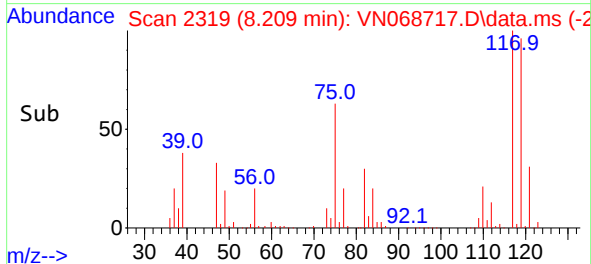
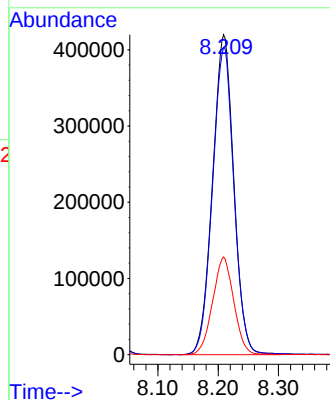
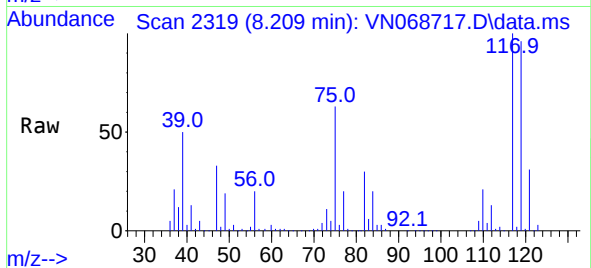
Tgt Ion: 117 Resp: 1029203

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.0	115.4
121	30.5	24.8	37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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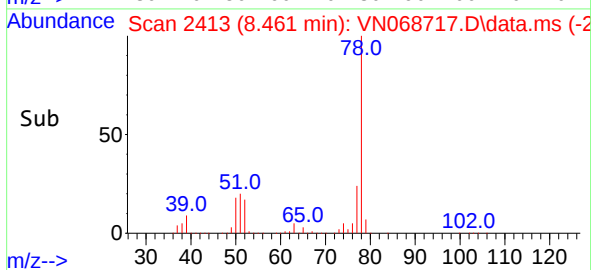
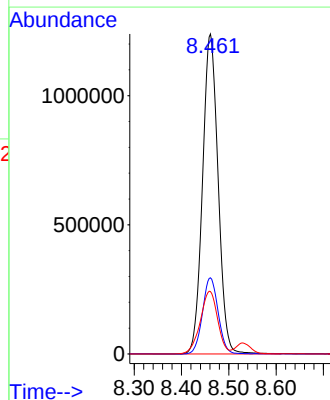
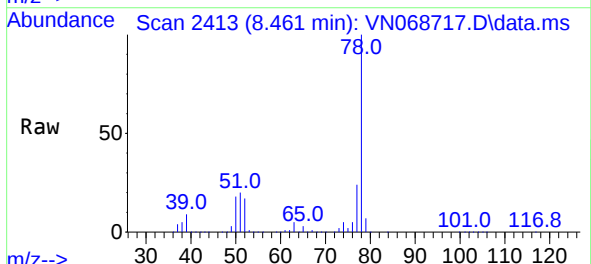
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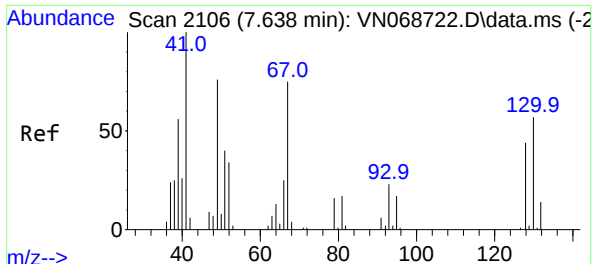


#34
Benzene
Concen: 109.694 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

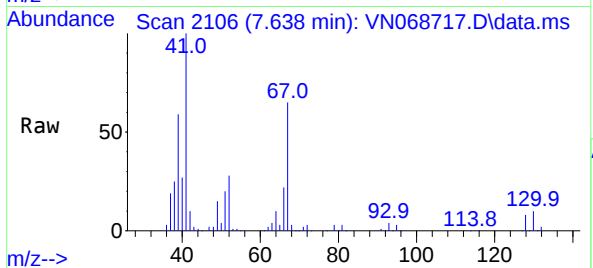
Tgt Ion: 78 Resp: 2834692

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6
51	19.5	22.1	33.1



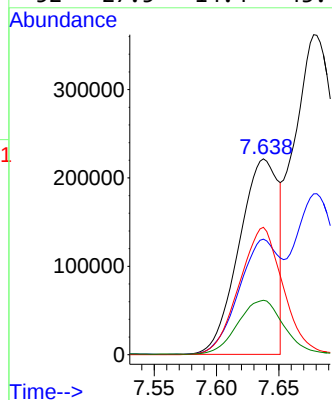


#35
Methacrylonitrile
Concen: 122.799 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



Tgt Ion: 41 Resp: 483214

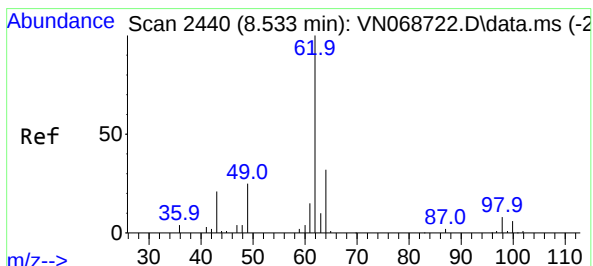
Ion	Ratio	Lower	Upper
41	100		
39	58.9	26.8	80.3
67	65.1	38.0	113.9
52	27.5	14.4	43.4



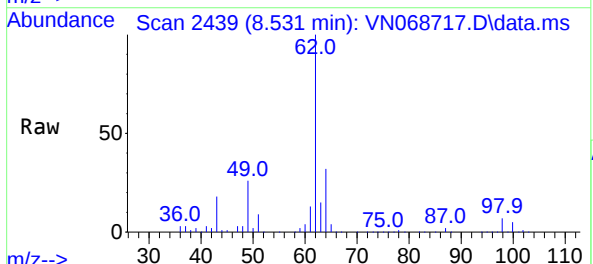
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

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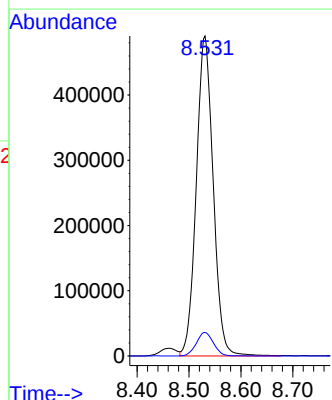
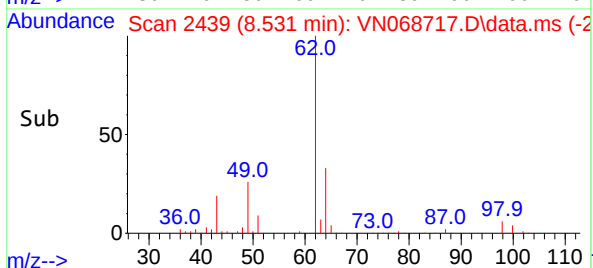


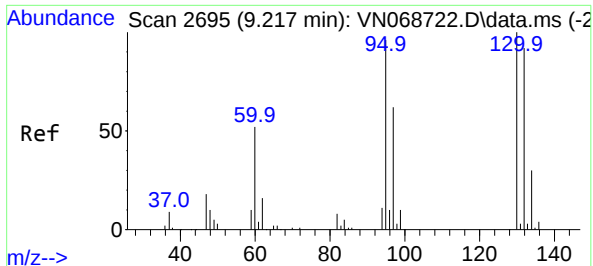
#36
1,2-Dichloroethane
Concen: 142.916 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



Tgt Ion: 62 Resp: 1109257

Ion	Ratio	Lower	Upper
62	100		
98	7.5	7.4	11.2





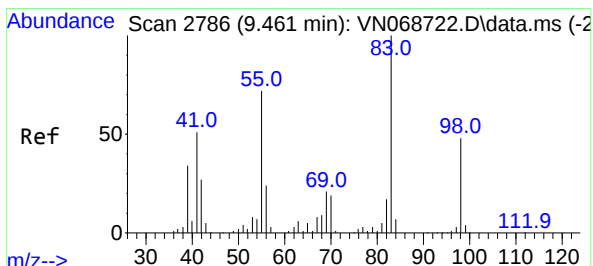
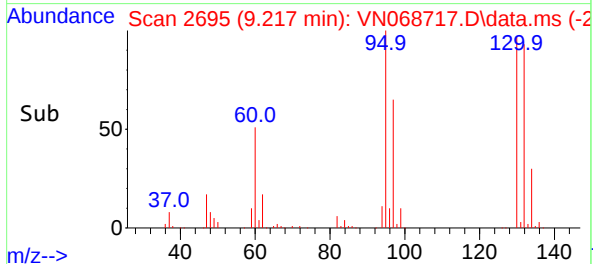
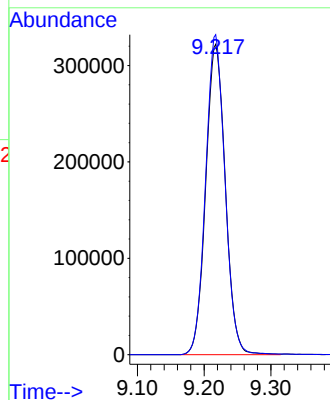
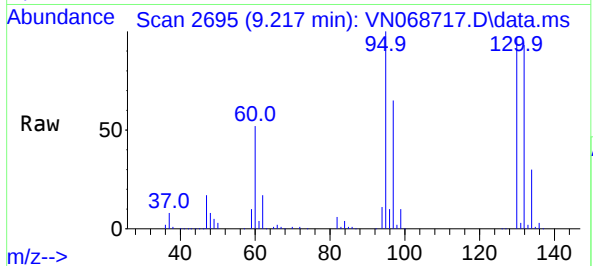
#37
Trichloroethene
Concen: 105.158 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion:130 Resp: 656183
Ion Ratio Lower Upper
130 100
95 103.1 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

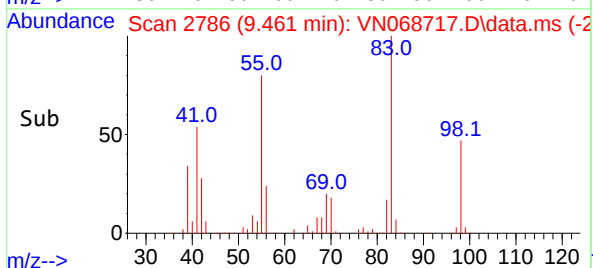
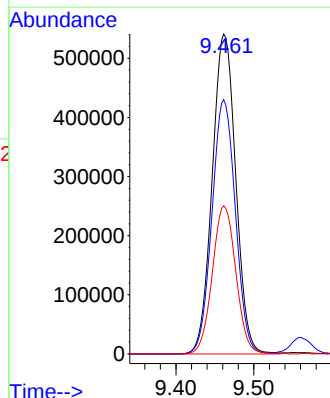
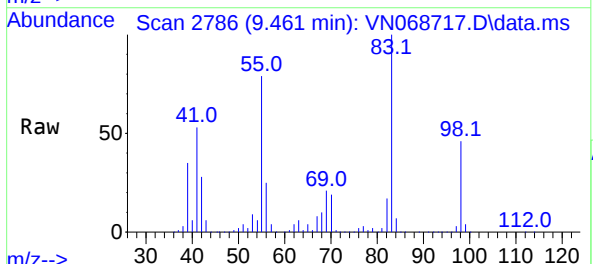
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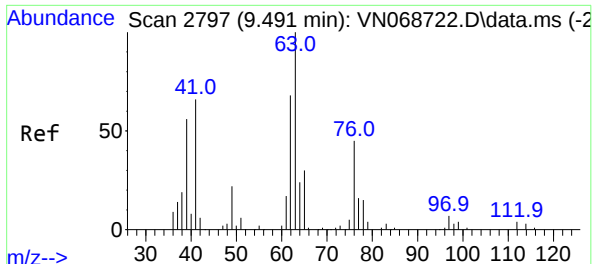
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#38
Methylcyclohexane
Concen: 114.638 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 83 Resp: 1137098
Ion Ratio Lower Upper
83 100
55 79.2 37.2 111.6
98 46.2 23.8 71.4





#39

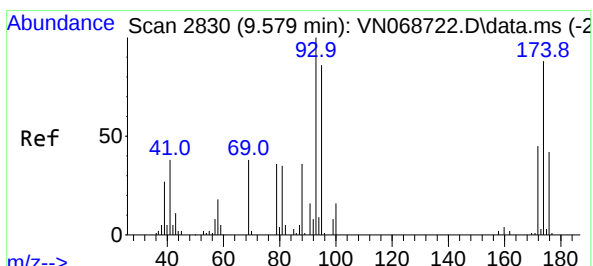
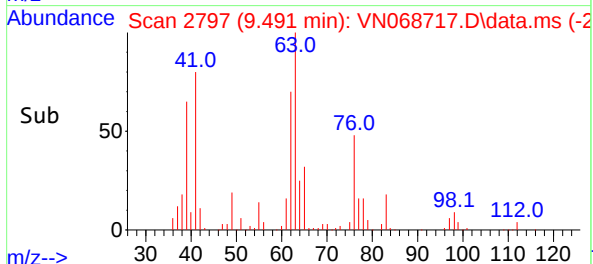
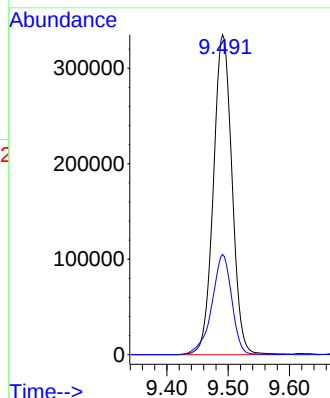
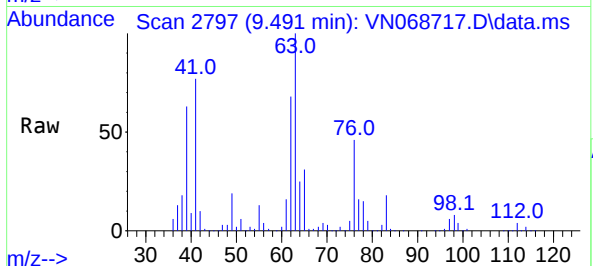
1,2-Dichloropropane
Concen: 100.839 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Tgt Ion: 63 Resp: 707982
Ion Ratio Lower Upper
63 100
65 31.2 24.1 36.1

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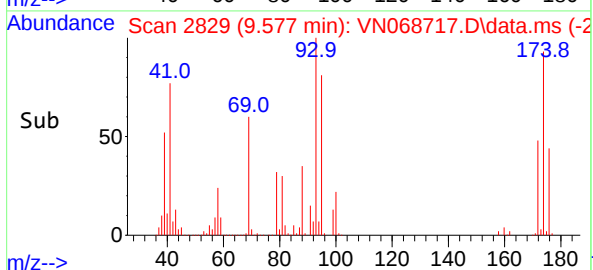
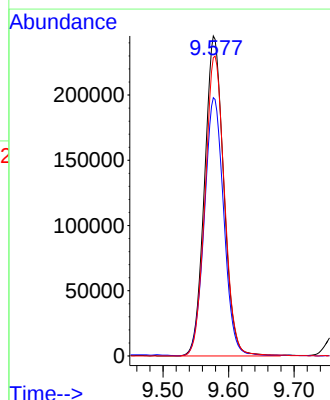
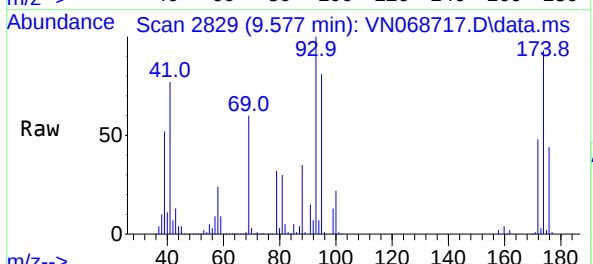
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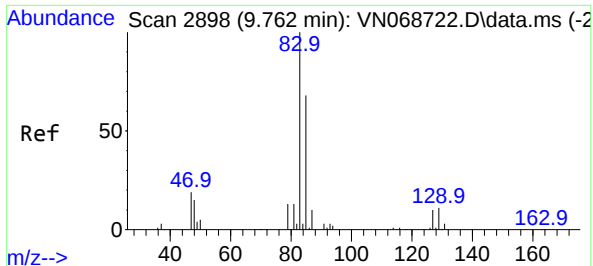


#40

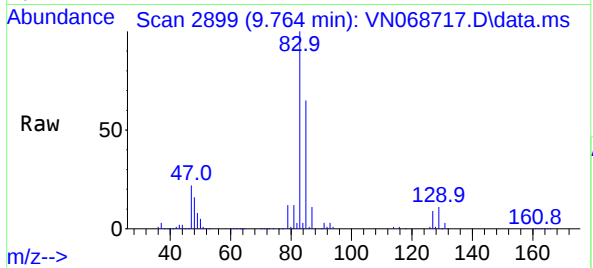
Dibromomethane
Concen: 125.199 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 93 Resp: 498231
Ion Ratio Lower Upper
93 100
95 81.6 0.0 168.6
174 94.4 0.0 246.4



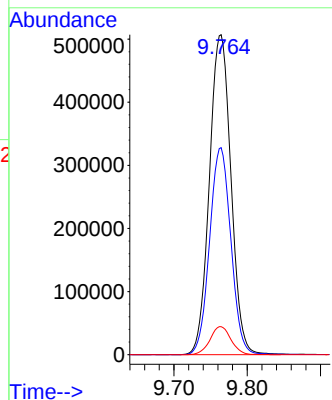


#41
Bromodichloromethane
Concen: 128.688 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



Tgt Ion: 83 Resp: 1037209

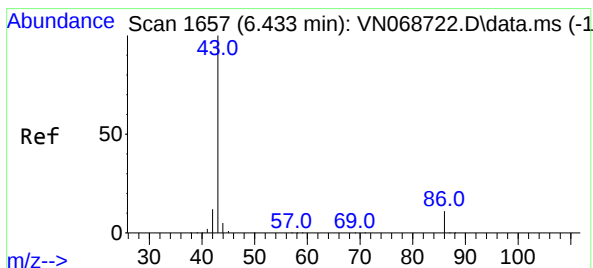
Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.7	76.1
127	8.8	7.5	11.3



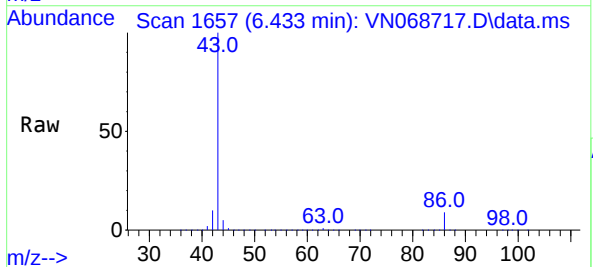
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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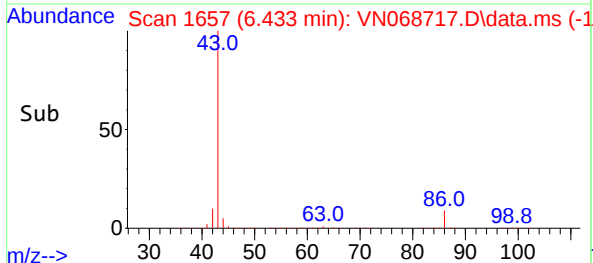
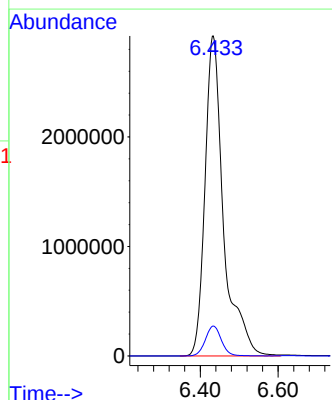


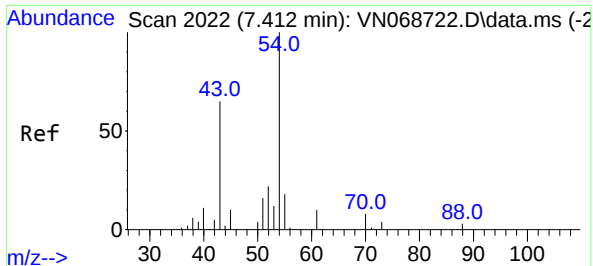
#42
Vinyl Acetate
Concen: 589.939 ug/l
RT: 6.433 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



Tgt Ion: 43 Resp: 9677745

Ion	Ratio	Lower	Upper
43	100		
86	8.1	7.9	11.9





#43

Ethyl Acetate

Concen: 123.968 ug/l

RT: 7.410 min Scan# 2021

Delta R.T. -0.003 min

Lab File: VN068717.D

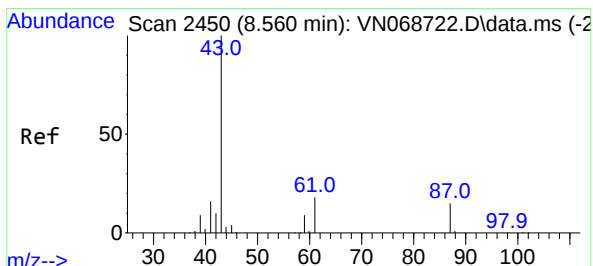
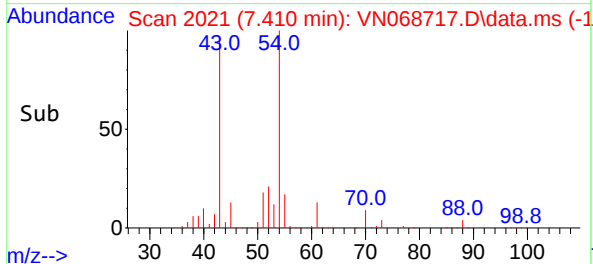
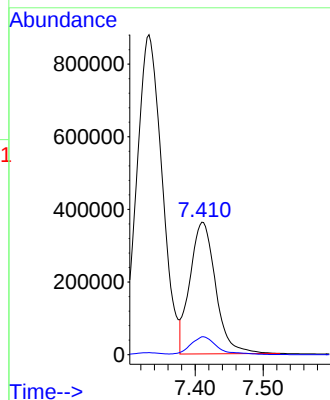
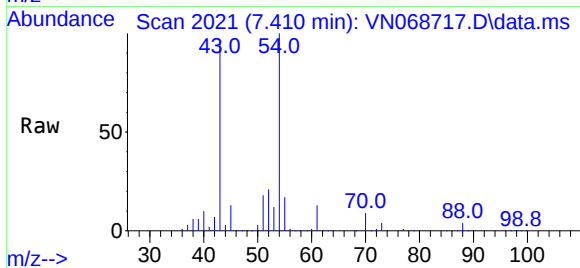
Acq: 28 Sep 2021 12:15

Tgt Ion: 43 Resp: 950977

Ion Ratio Lower Upper

43 100

45 14.1 12.9 19.3



#44

Isopropyl Acetate

Concen: 128.984 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN068717.D

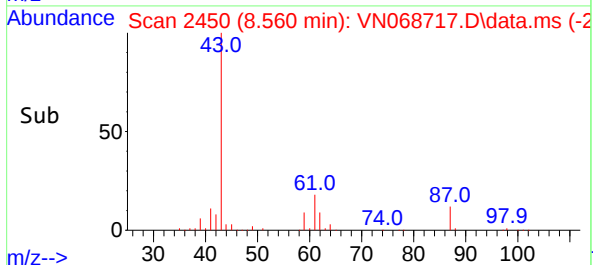
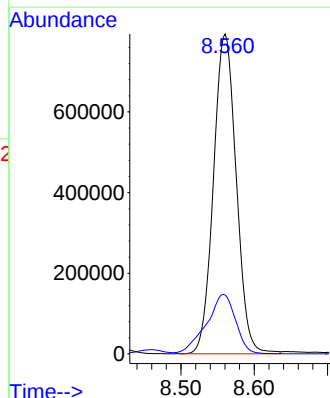
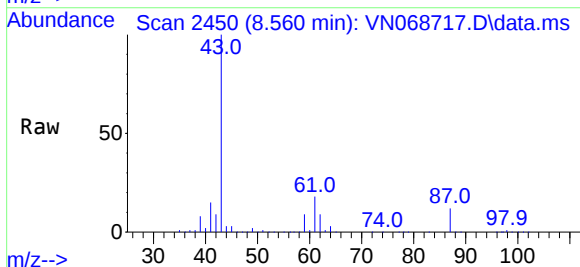
Acq: 28 Sep 2021 12:15

Tgt Ion: 43 Resp: 1710920

Ion Ratio Lower Upper

43 100

61 23.9 16.8 25.2



Instrument :

MSVOA_N

ClientSampleId :

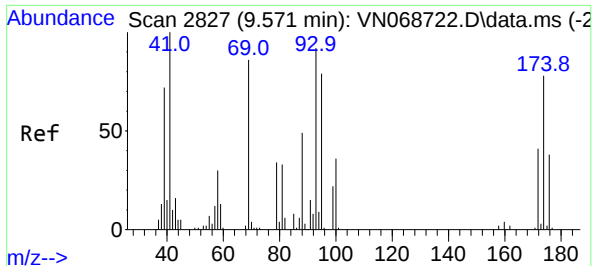
VSTDIC100

Manual Integrations

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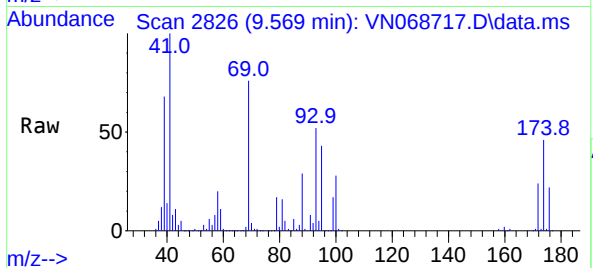
MMDadoda

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#45
1,4-Dioxane
Concen: 1989.847 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

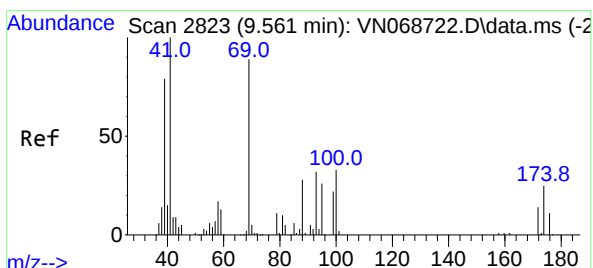
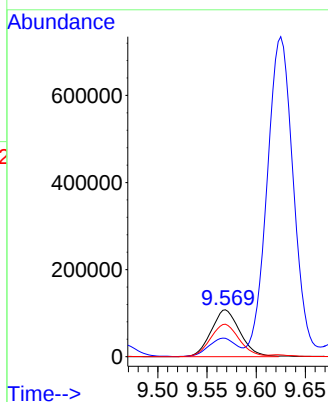
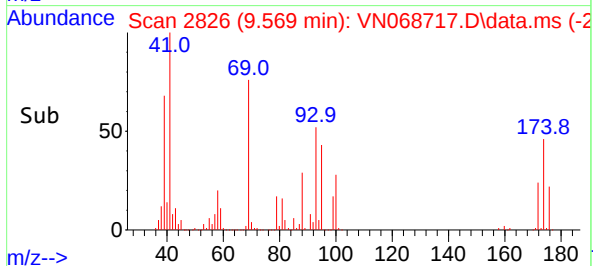
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



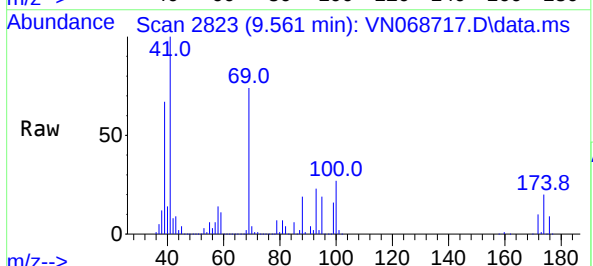
Tgt Ion: 88 Resp: 218912
Ion Ratio Lower Upper
88 100
43 37.9 28.3 42.5
58 69.9 53.8 80.6

Manual Integrations
APPROVED

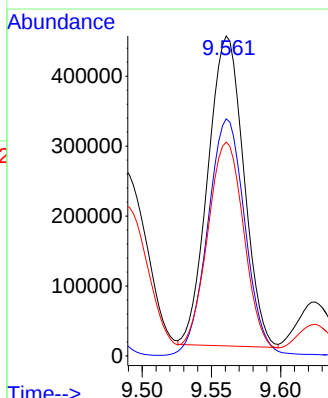
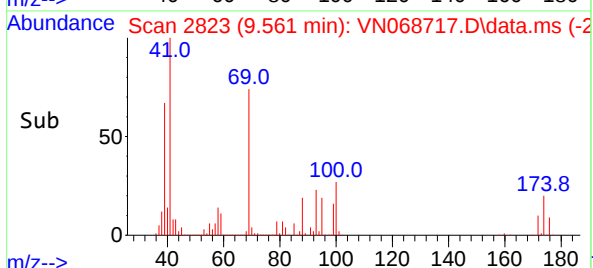
MMDadoda
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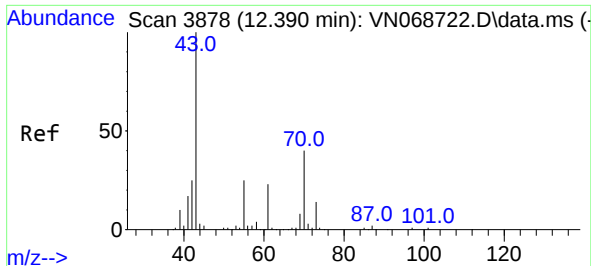


#46
Methyl methacrylate
Concen: 125.289 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



Tgt Ion: 41 Resp: 796430
Ion Ratio Lower Upper
41 100
69 75.4 46.3 138.8
39 66.7 26.8 80.3





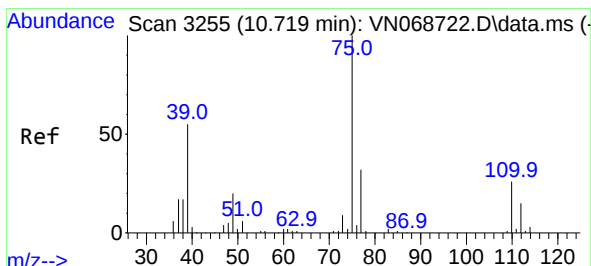
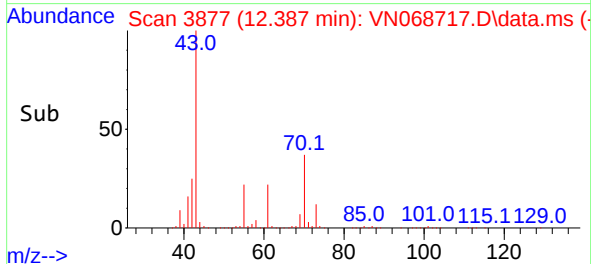
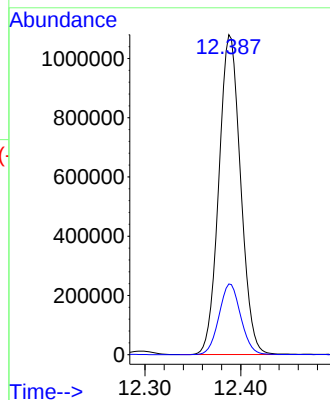
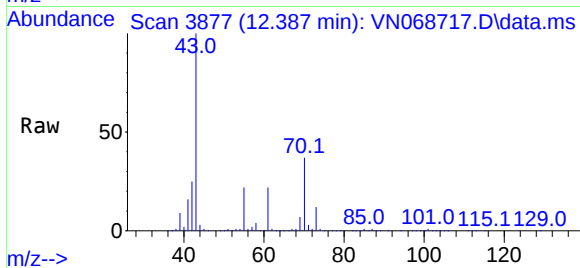
#47
n-amyl acetate
Concen: 153.034 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 43 Resp: 1698138
Ion Ratio Lower Upper
43 100
55 22.2 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

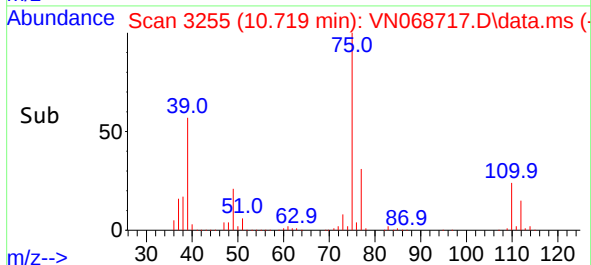
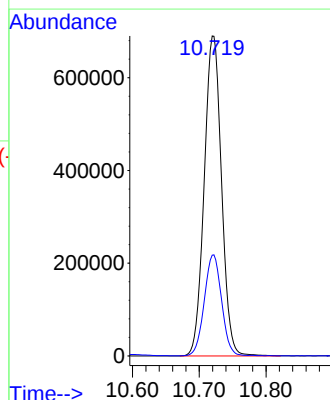
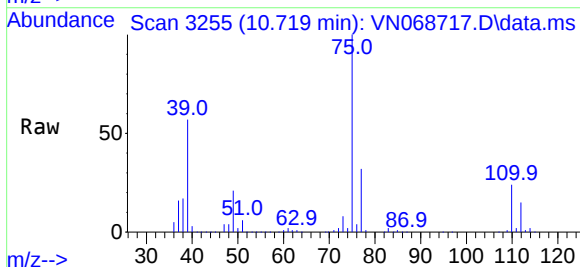
Manual Integrations
APPROVED

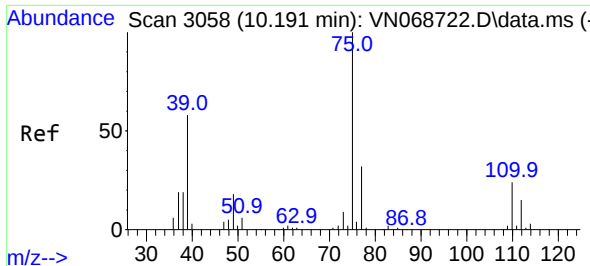
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#48
t-1,3-Dichloropropene
Concen: 130.558 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 75 Resp: 1243298
Ion Ratio Lower Upper
75 100
77 31.5 26.5 39.7





#49
 cis-1,3-Dichloropropene
 Concen: 107.496 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068717.D
 Acq: 28 Sep 2021 12:15

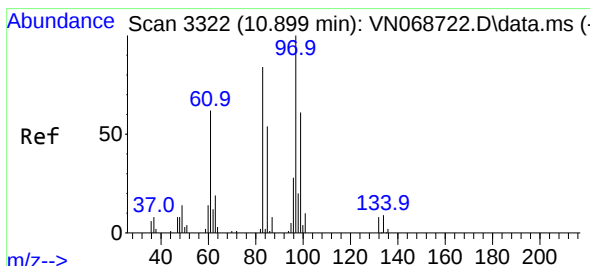
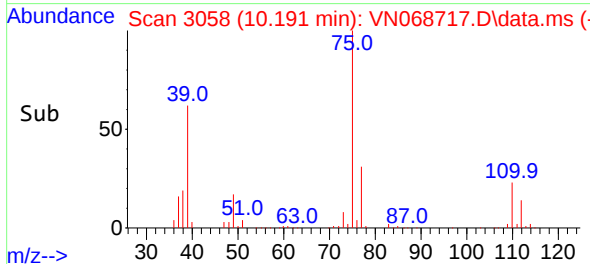
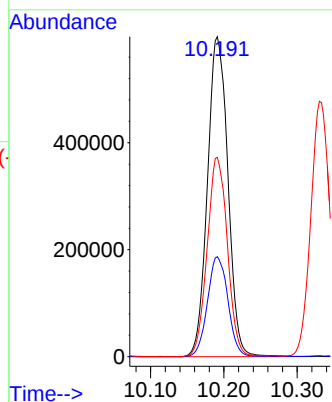
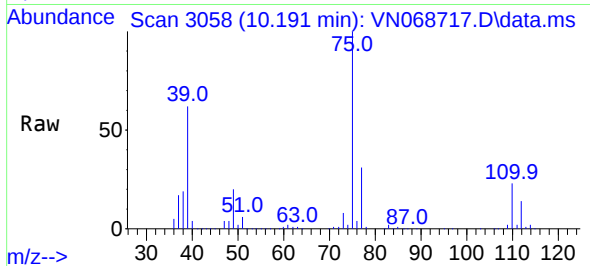
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 75 Resp: 1159774

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.8	37.2
39	62.3	34.4	51.6#

Manual Integrations
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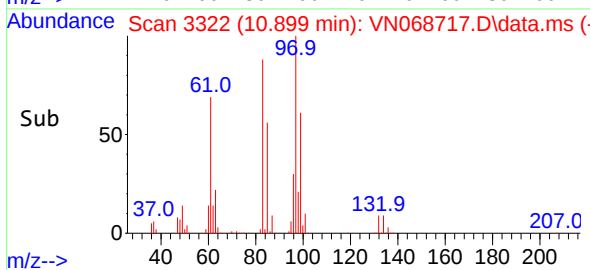
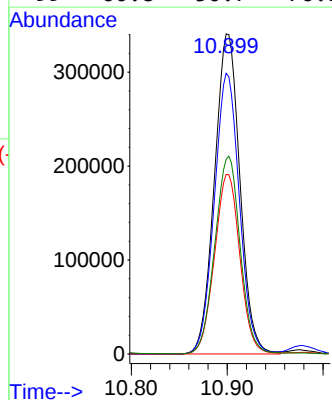
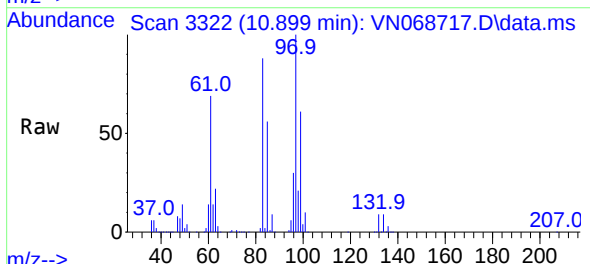
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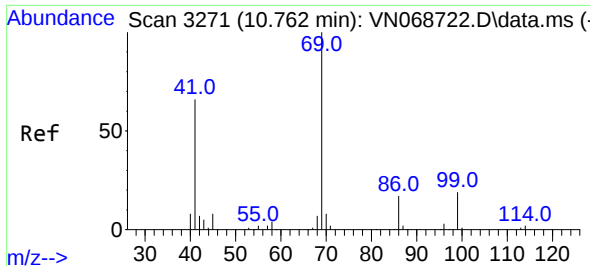


#50
 1,1,2-Trichloroethane
 Concen: 107.729 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068717.D
 Acq: 28 Sep 2021 12:15

Tgt Ion: 97 Resp: 627428

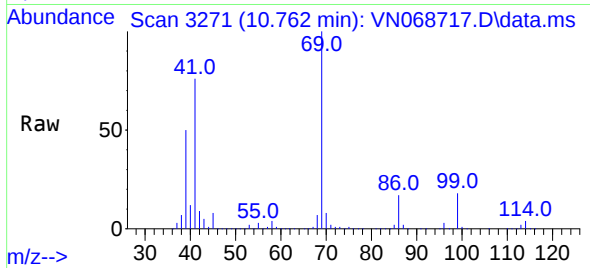
Ion	Ratio	Lower	Upper
97	100		
83	87.7	68.4	102.6
85	56.1	42.8	64.2
99	60.8	50.7	76.1





#51
Ethyl methacrylate
Concen: 121.930 ug/l m
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

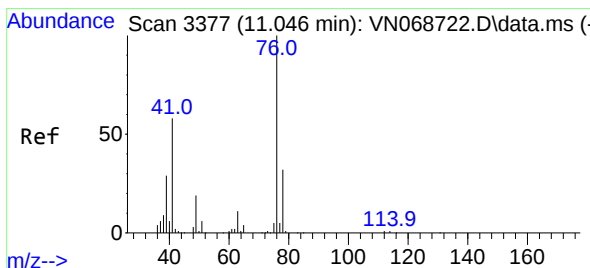
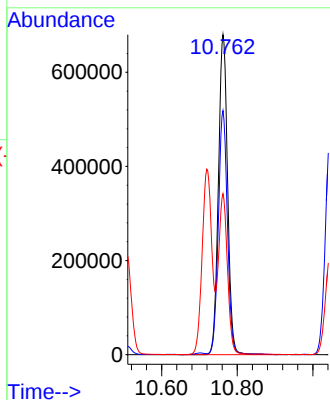
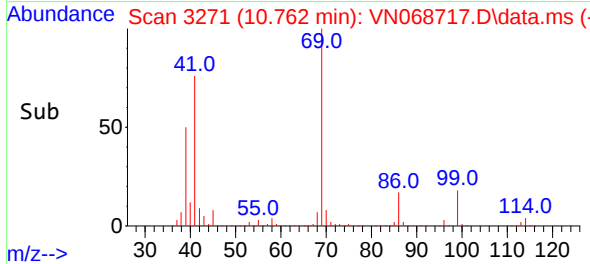
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



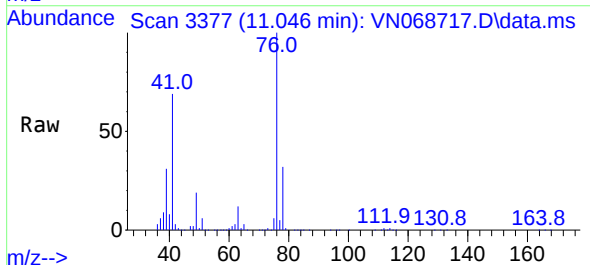
Tgt Ion: 69 Resp: 1143554
Ion Ratio Lower Upper
69 100
41 76.2 31.9 95.7
39 50.3 15.6 46.7#

Manual Integrations
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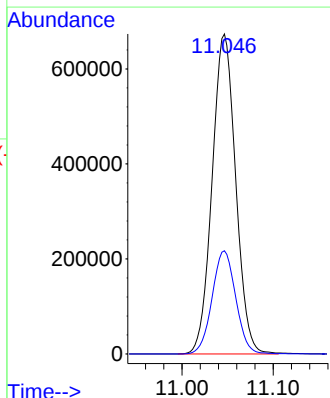
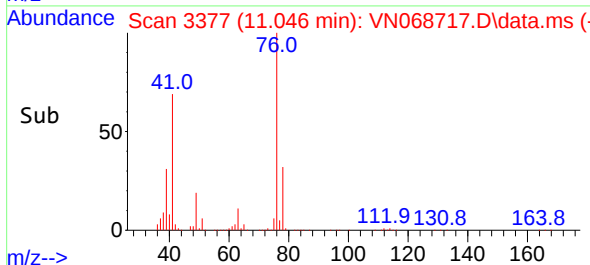
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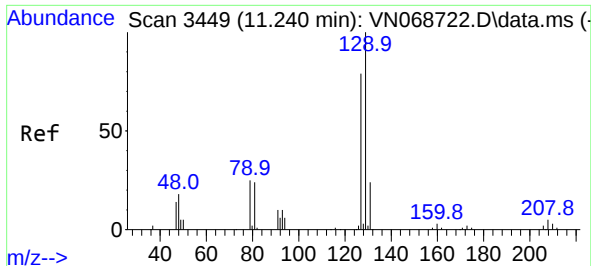


#52
1,3-Dichloropropane
Concen: 115.925 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



Tgt Ion: 76 Resp: 1209007
Ion Ratio Lower Upper
76 100
78 32.3 0.0 64.2





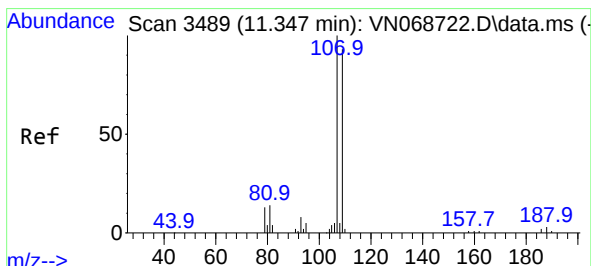
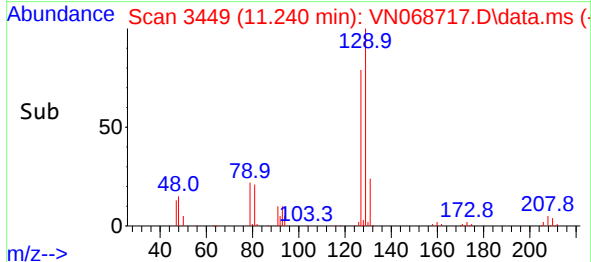
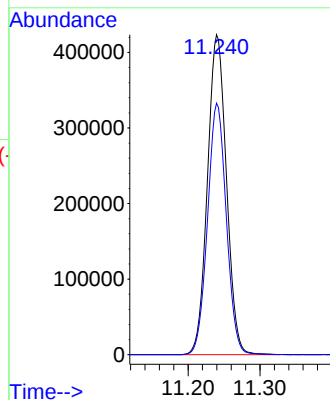
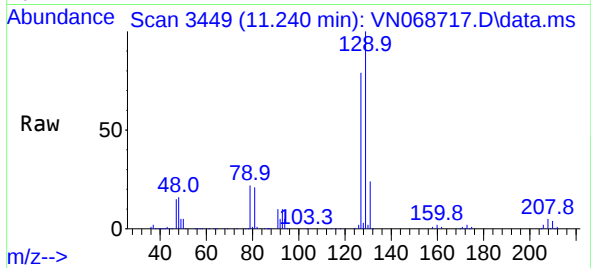
#53
Dibromochloromethane
Concen: 131.912 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion:129 Resp: 778585
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

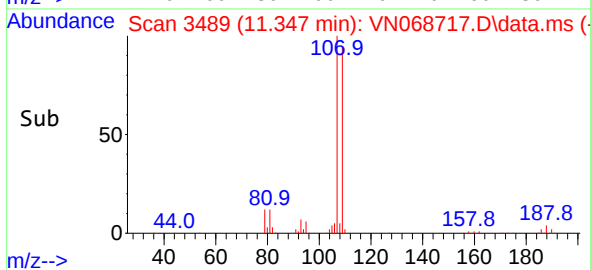
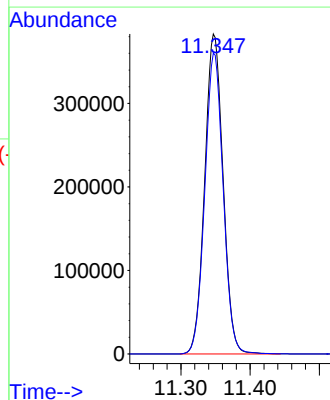
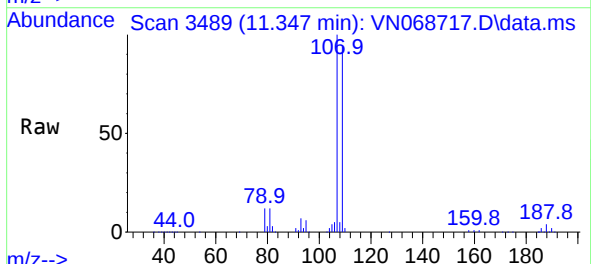
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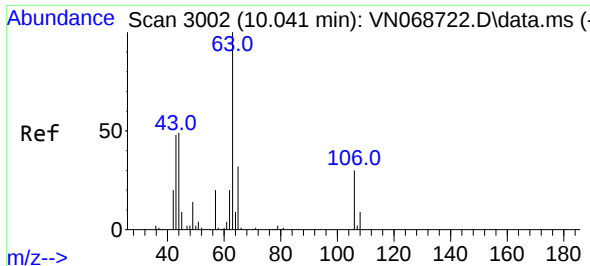
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#54
1,2-Dibromoethane
Concen: 120.807 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion:107 Resp: 705128
Ion Ratio Lower Upper
107 100
109 94.1 76.6 115.0





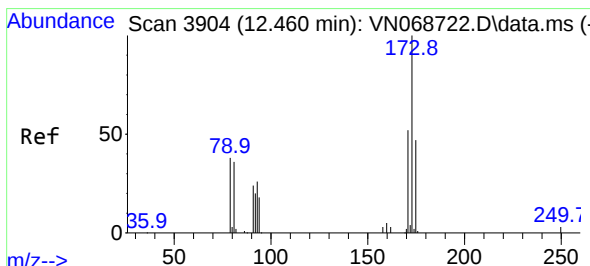
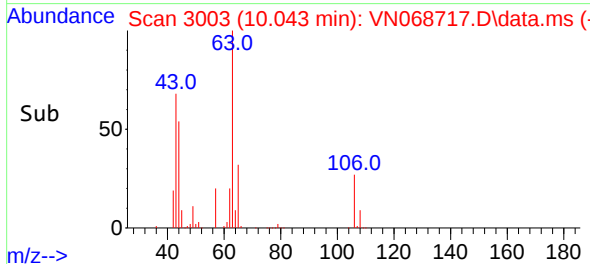
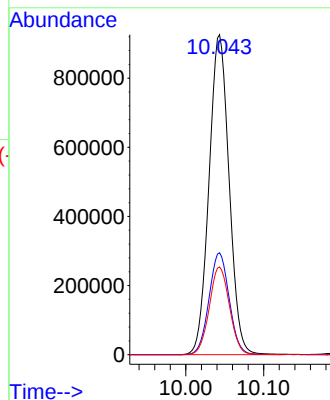
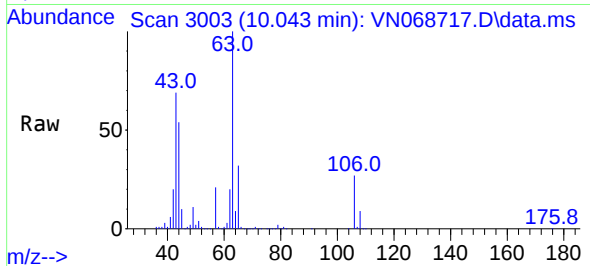
#55
2-Chloroethyl vinyl ether
Concen: 398.054 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 63 Resp: 1658758
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5
106 27.6 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

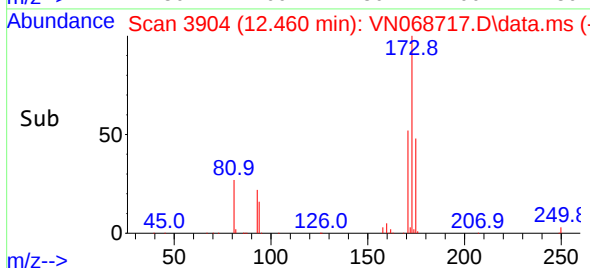
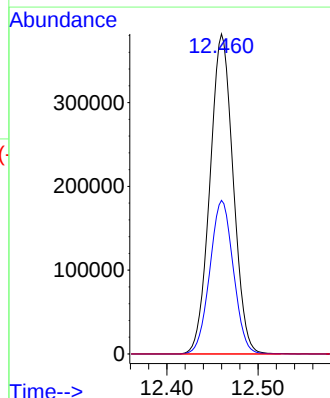
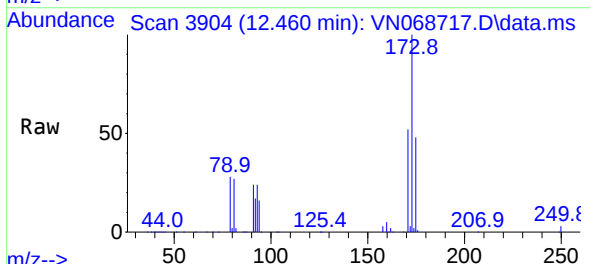
Manual Integrations
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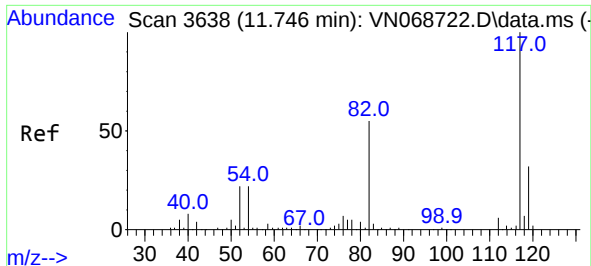
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#56
Bromoform
Concen: 181.362 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion:173 Resp: 676136
Ion Ratio Lower Upper
173 100
175 48.6 38.2 57.4
254 0.0 9.8 14.8#





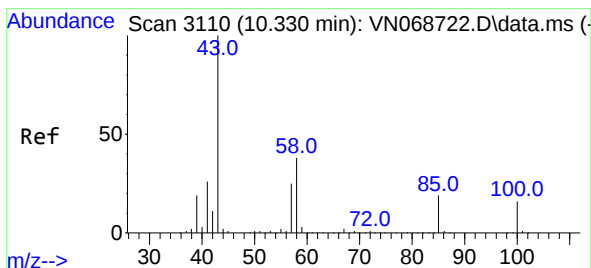
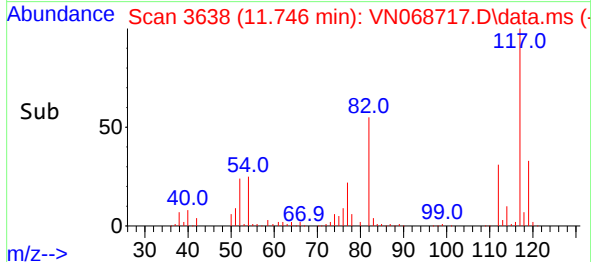
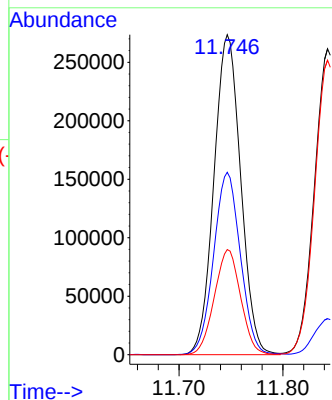
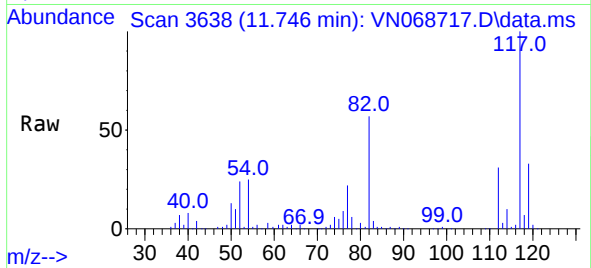
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 117 Resp: 489445
Ion Ratio Lower Upper
117 100
82 57.1 41.3 61.9
119 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

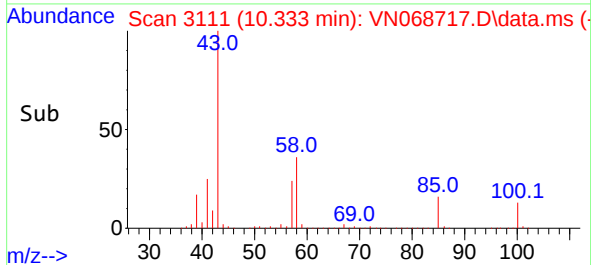
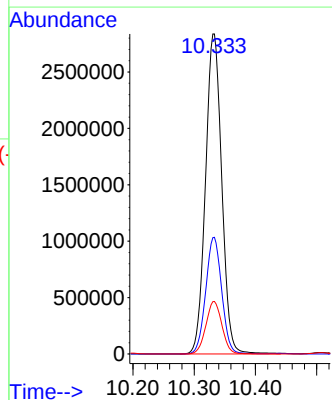
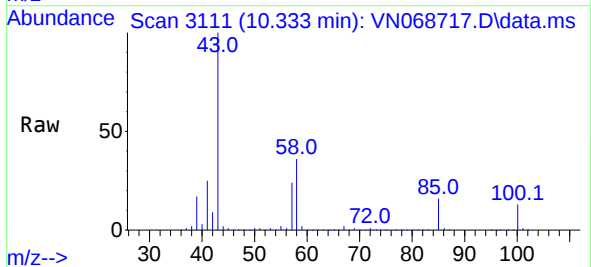
Manual Integrations
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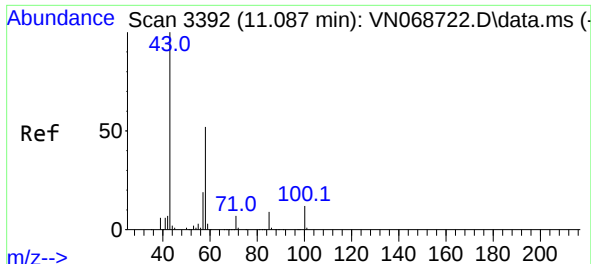
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#58
4-Methyl-2-Pentanone
Concen: 642.786 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 43 Resp: 5225734
Ion Ratio Lower Upper
43 100
58 35.9 32.7 49.1
85 16.2 16.0 24.0





#59
2-Hexanone
Concen: 686.630 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

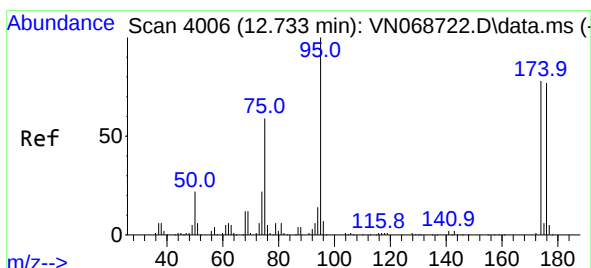
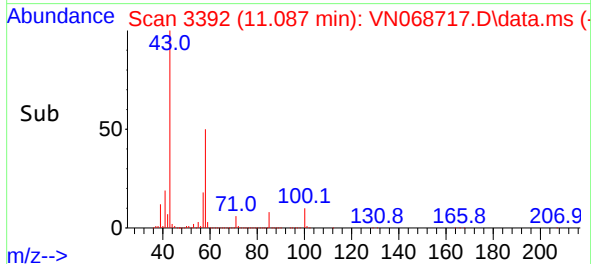
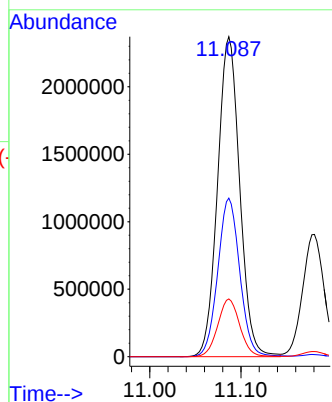
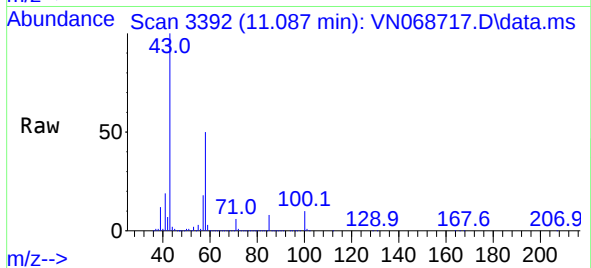
Tgt Ion: 43 Resp: 3995619

Ion	Ratio	Lower	Upper
43	100		
58	49.4	45.4	68.0
57	18.1	15.8	23.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

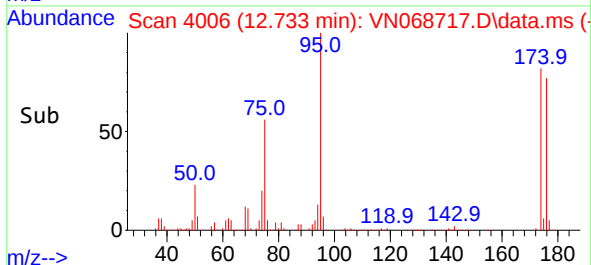
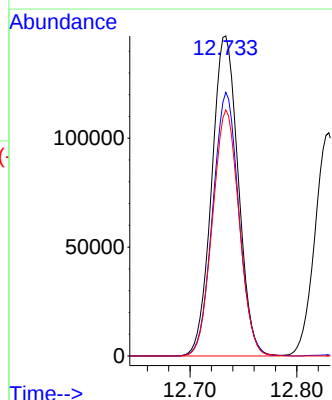
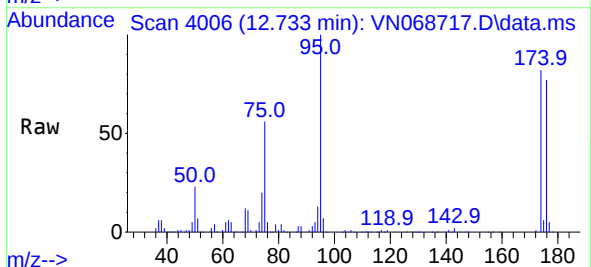
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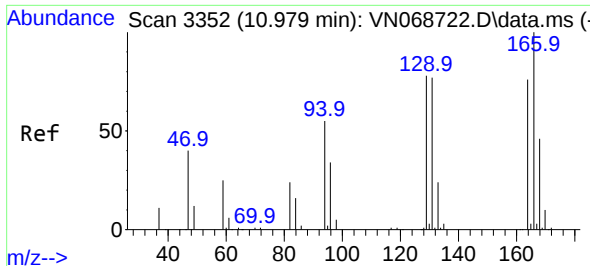


#60
4-Bromofluorobenzene
Concen: 31.848 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 95 Resp: 253611

Ion	Ratio	Lower	Upper
95	100		
174	81.2	77.0	115.6
176	76.9	75.8	113.6





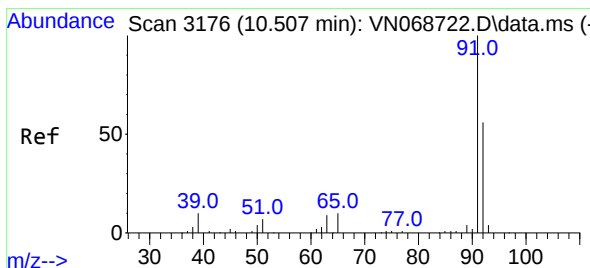
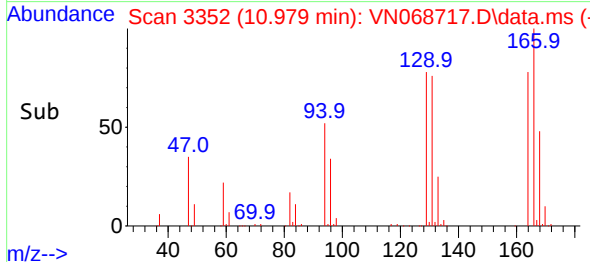
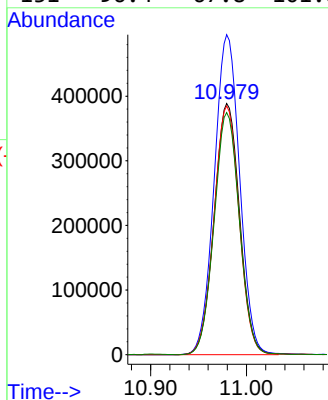
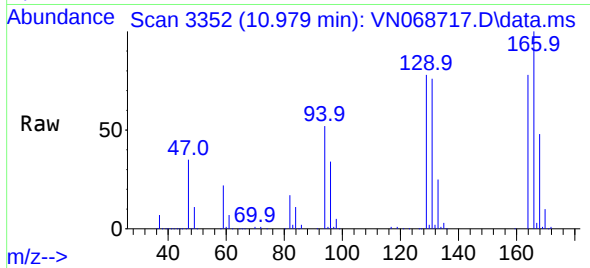
#61
Tetrachloroethene
Concen: 111.249 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion:164 Resp: 717014
Ion Ratio Lower Upper
164 100
166 127.4 101.2 151.8
129 99.0 69.7 104.5
131 96.4 67.8 101.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

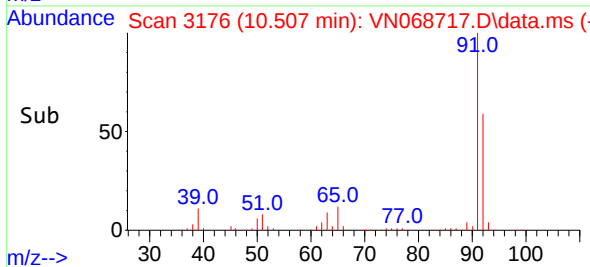
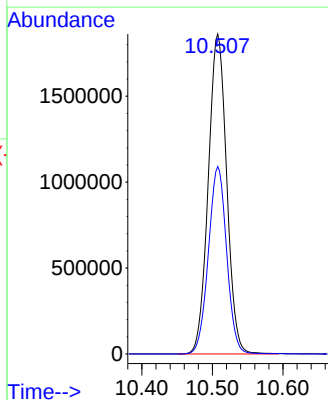
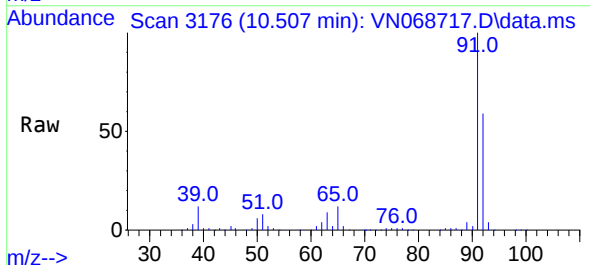
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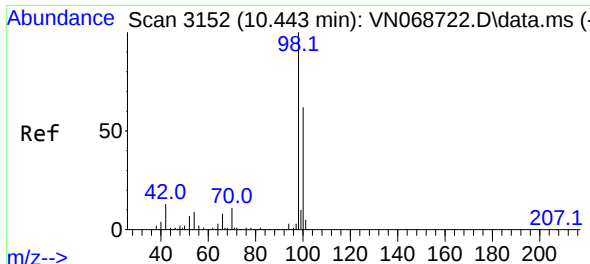
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#62
Toluene
Concen: 118.013 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 91 Resp: 3377281
Ion Ratio Lower Upper
91 100
92 58.1 46.2 69.4





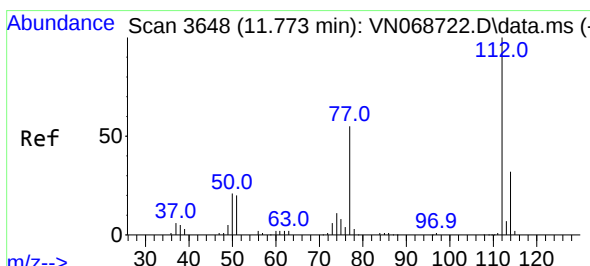
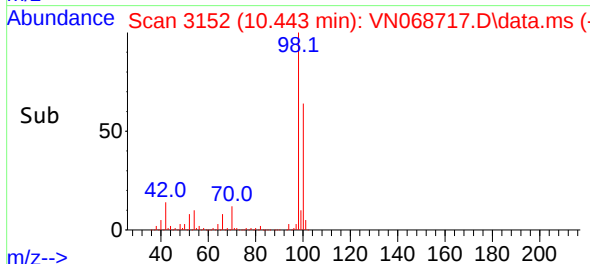
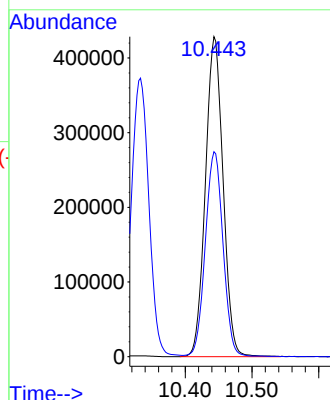
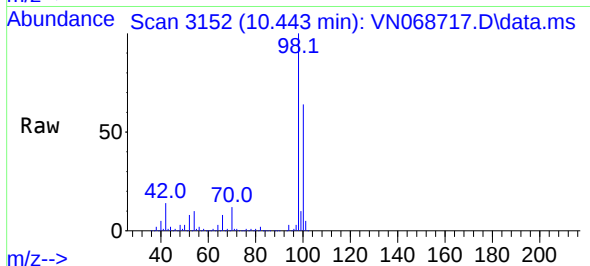
#63
Toluene-d8
Concen: 33.470 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 98 Resp: 787580
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

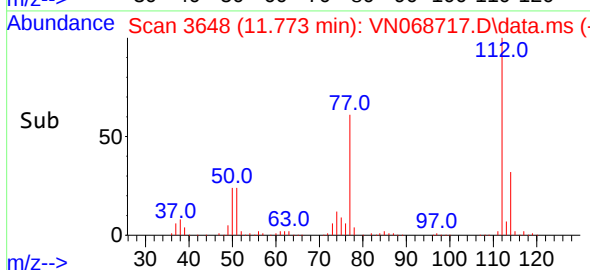
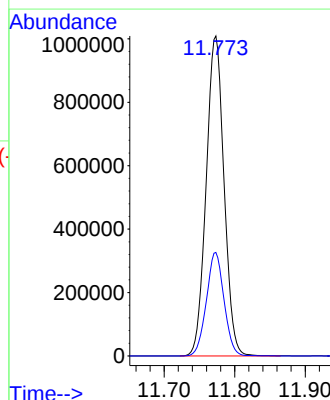
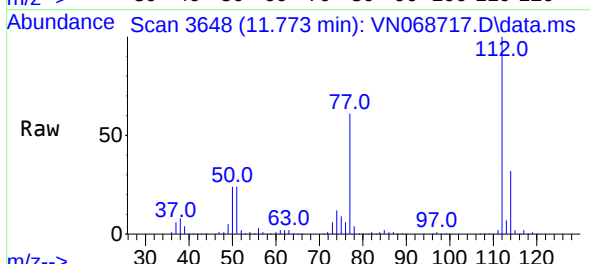
Manual Integrations
APPROVED

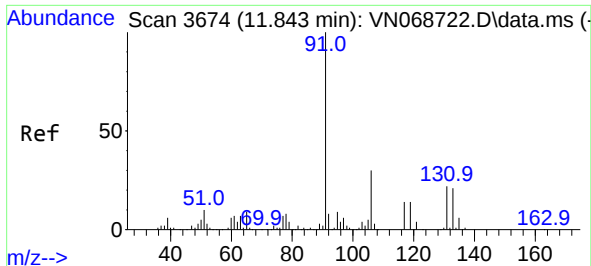
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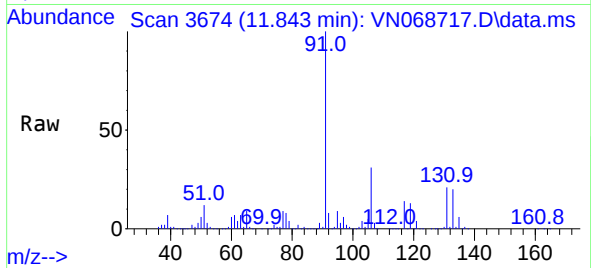
#64
Chlorobenzene
Concen: 104.952 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion: 112 Resp: 1771949
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

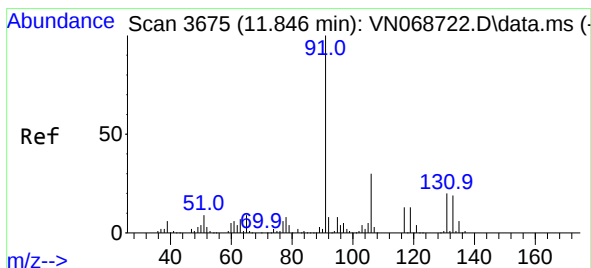
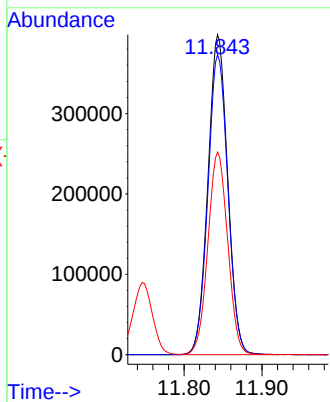
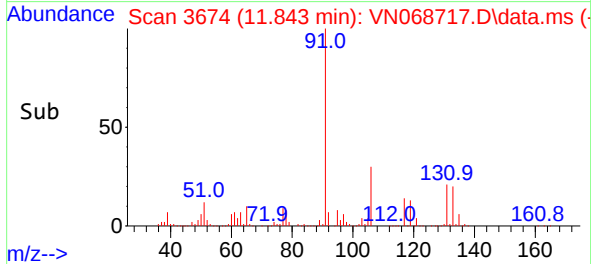




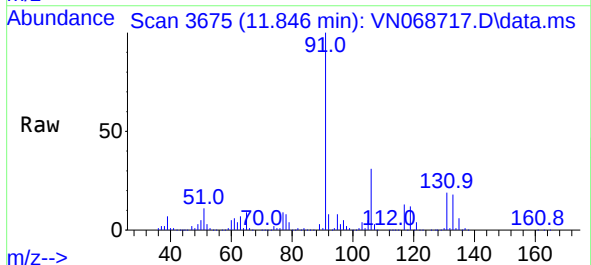
#65
1,1,1,2-Tetrachloroethane
Concen: 119.471 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



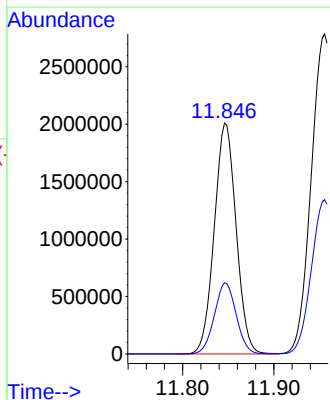
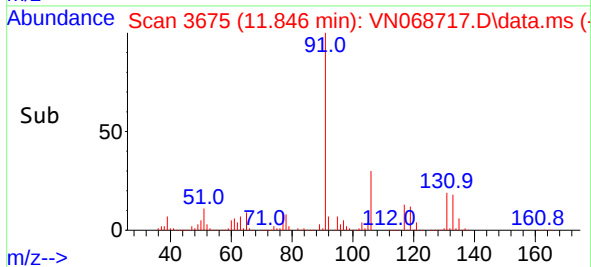
Tgt Ion:131 Resp: 701508
Ion Ratio Lower Upper
131 100
133 95.0 0.0 186.2
119 63.4 0.0 131.6



#66
Ethyl Benzene
Concen: 109.194 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



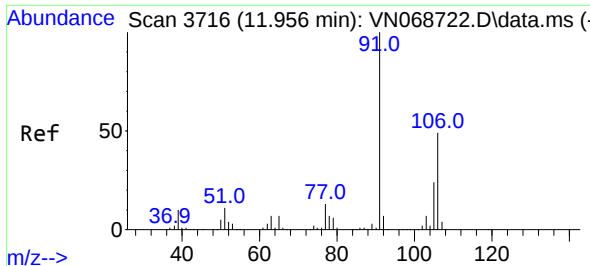
Tgt Ion: 91 Resp: 3345190
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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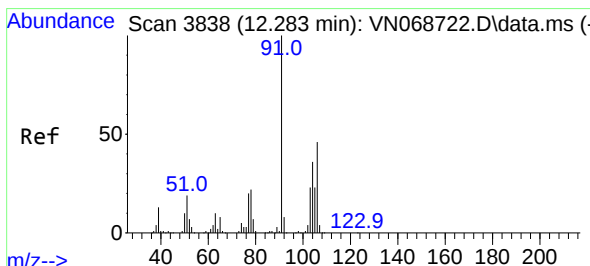
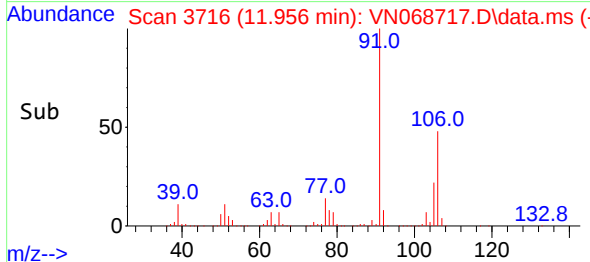
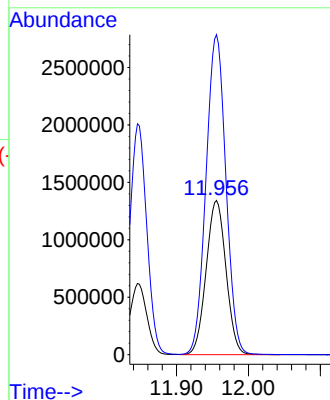
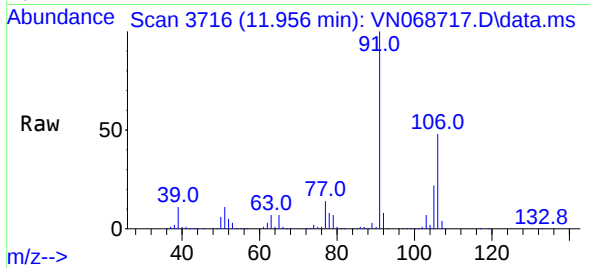
#67
m/p-Xylenes
Concen: 225.935 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion:106 Resp: 2577273
Ion Ratio Lower Upper
106 100
91 207.9 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

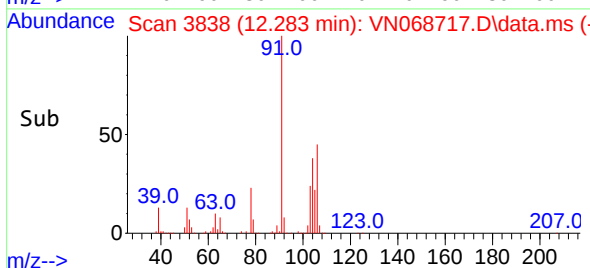
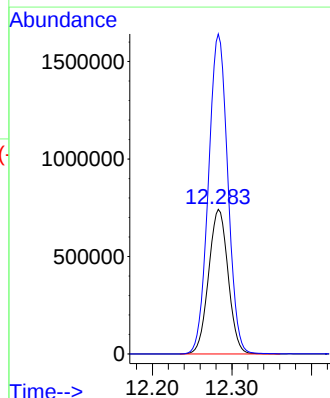
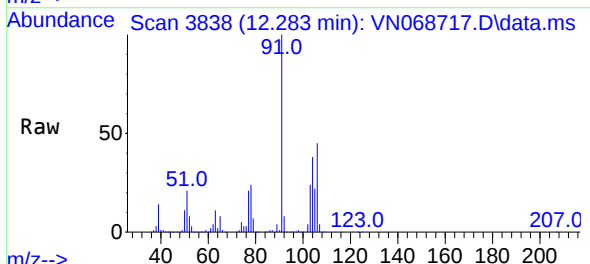
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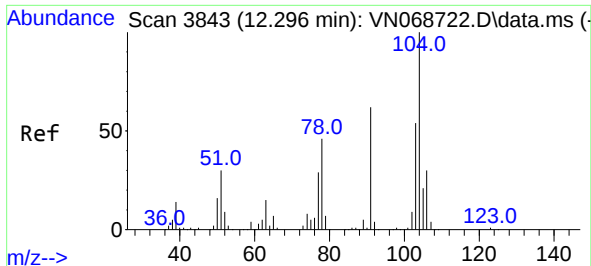
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#68
o-Xylene
Concen: 113.671 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Tgt Ion:106 Resp: 1262640
Ion Ratio Lower Upper
106 100
91 219.7 104.7 313.9





#69
Styrene
Concen: 120.534 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

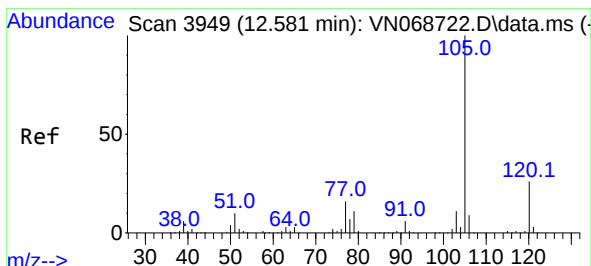
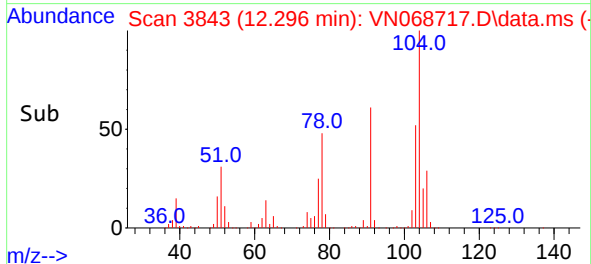
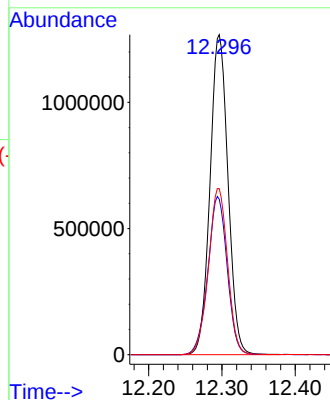
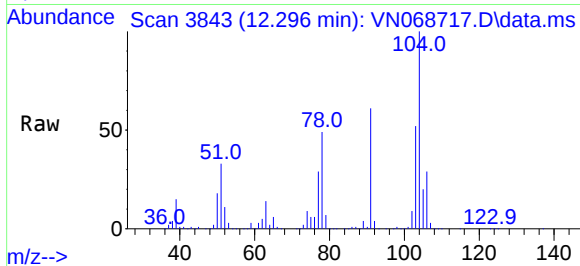
Tgt Ion:104 Resp: 2164971

Ion	Ratio	Lower	Upper
104	100		
78	53.0	38.0	57.0
103	55.2	44.3	66.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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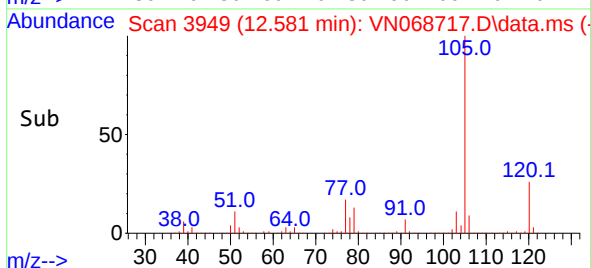
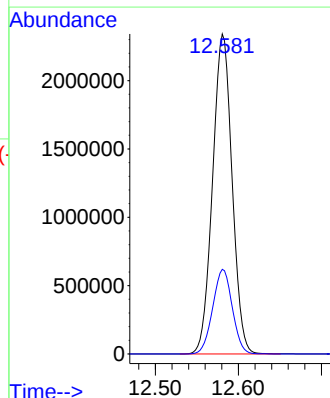
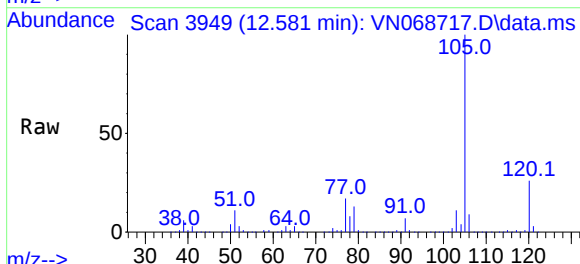
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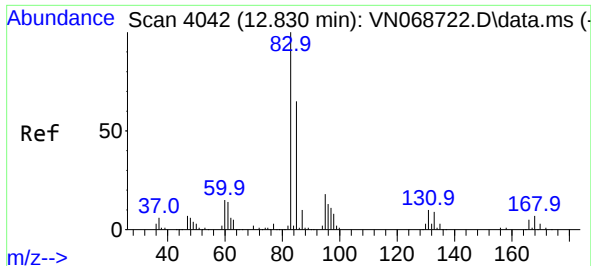


#70
Isopropylbenzene
Concen: 133.609 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

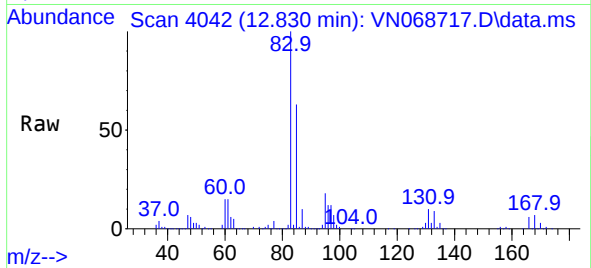
Tgt Ion:105 Resp: 3812200

Ion	Ratio	Lower	Upper
105	100		
120	26.5	19.3	35.9

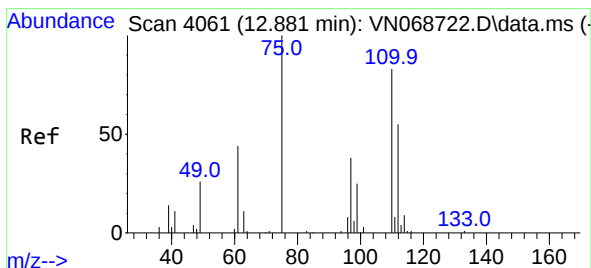
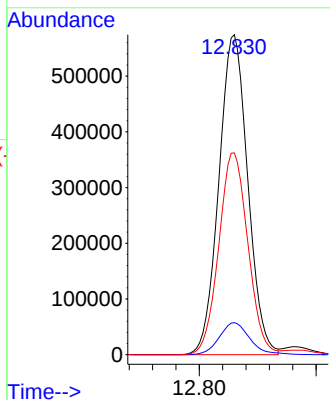
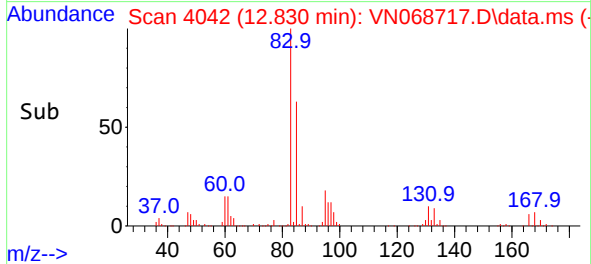




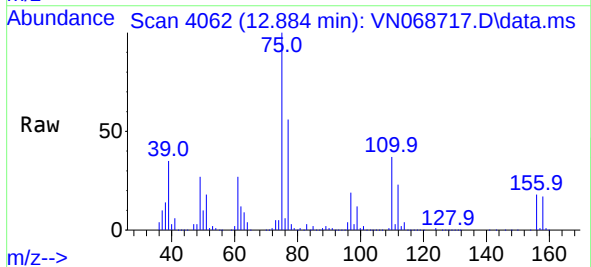
#71
1,1,2,2-Tetrachloroethane
Concen: 117.792 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



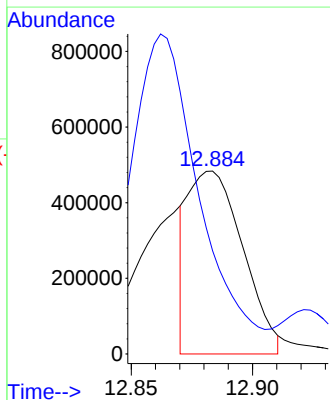
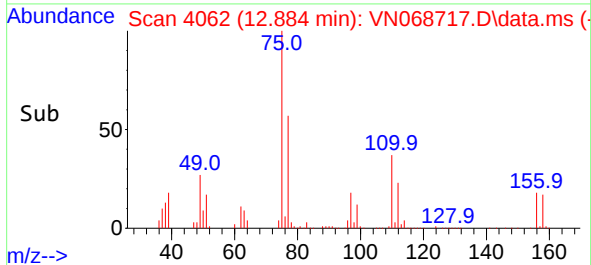
Tgt Ion: 83 Resp: 985917
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 63.6 32.1 96.5



#72
1,2,3-Trichloropropane
Concen: 92.676 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



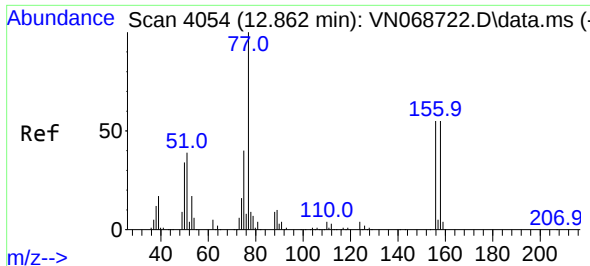
Tgt Ion: 75 Resp: 759856
Ion Ratio Lower Upper
75 100
77 222.6 0.0 366.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

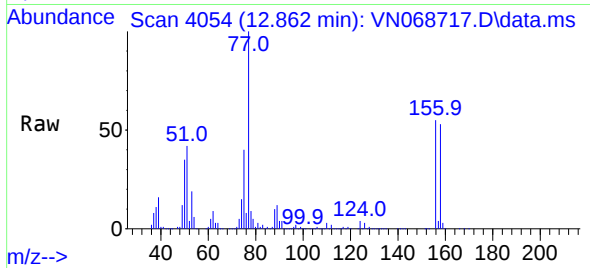
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#73
Bromobenzene
Concen: 126.431 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

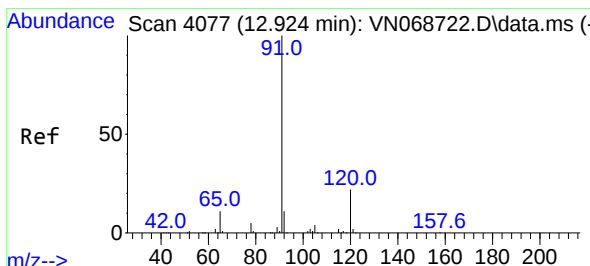
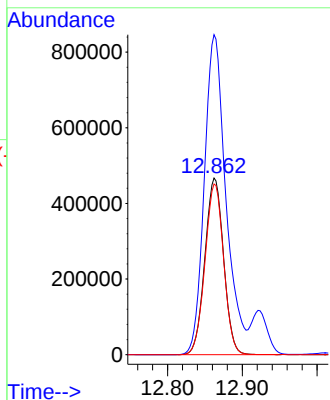
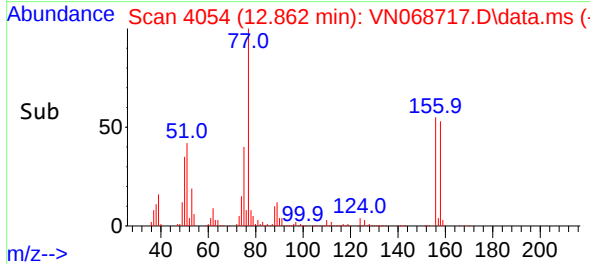
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



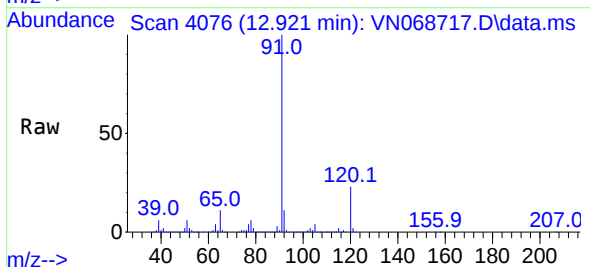
Tgt Ion:156 Resp: 812655
Ion Ratio Lower Upper
156 100
77 208.1 0.0 348.8
158 96.5 0.0 194.8

Manual Integrations
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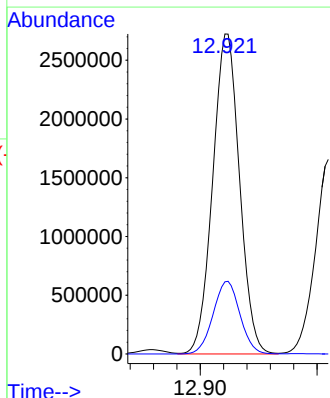
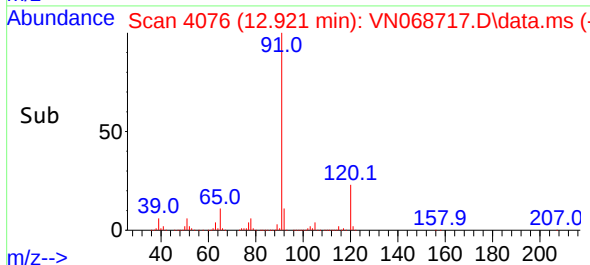
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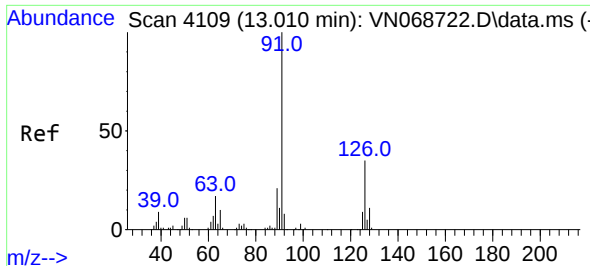


#74
n-propylbenzene
Concen: 131.703 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



Tgt Ion: 91 Resp: 4343746
Ion Ratio Lower Upper
91 100
120 22.7 0.0 49.4





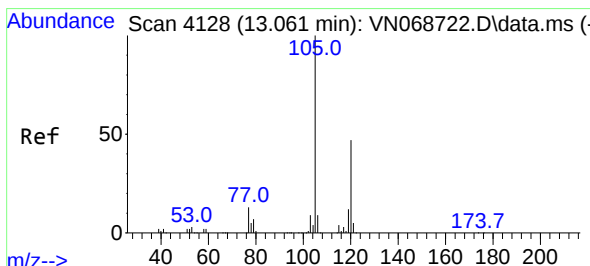
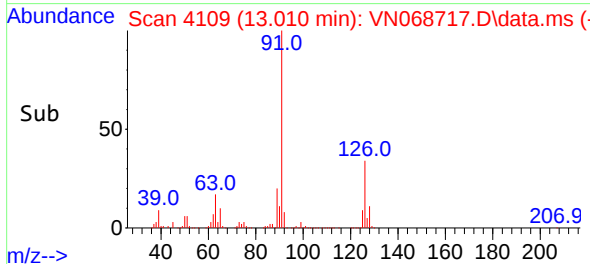
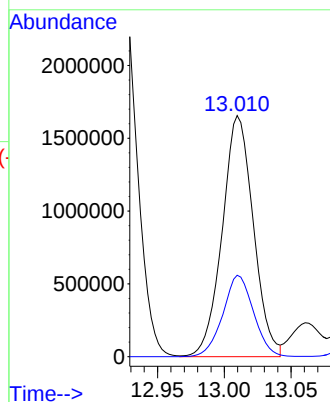
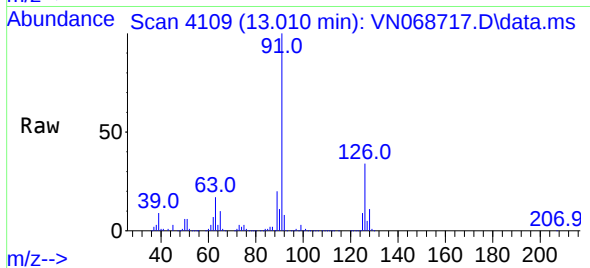
#75
2-Chlorotoluene
Concen: 134.616 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2689594
Ion Ratio Lower Upper
91 100
126 33.3 0.0 74.2

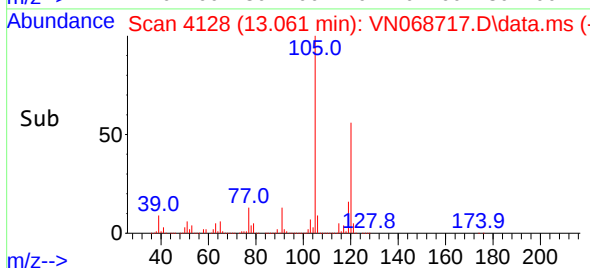
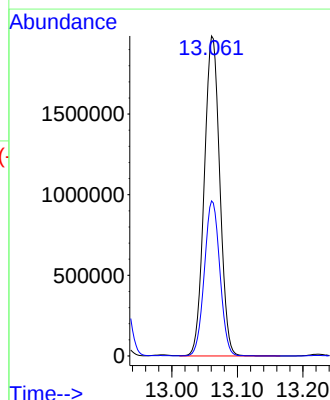
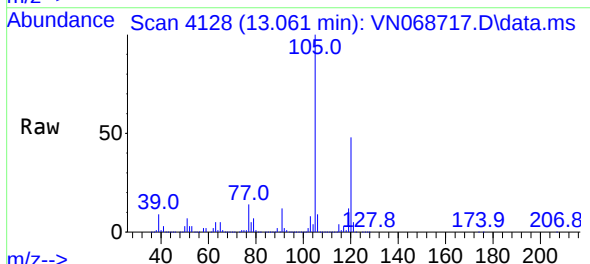
Manual Integrations
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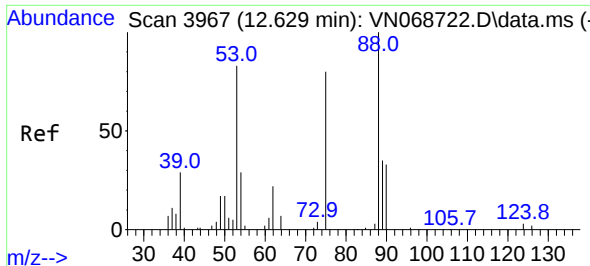
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#76
1,3,5-Trimethylbenzene
Concen: 136.403 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

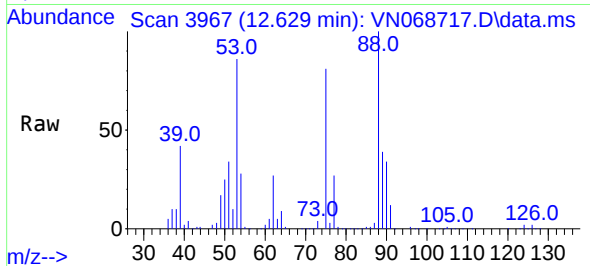
Tgt Ion: 105 Resp: 3258966
Ion Ratio Lower Upper
105 100
120 48.4 0.0 101.6





#77
t-1,4-Dichloro-2-butene
Concen: 111.068 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

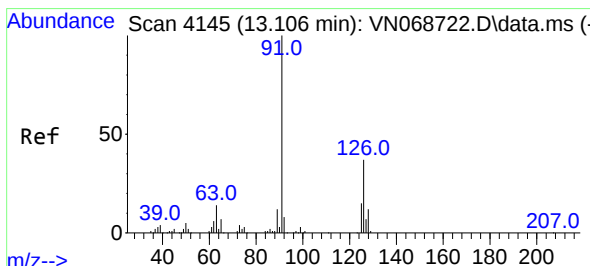
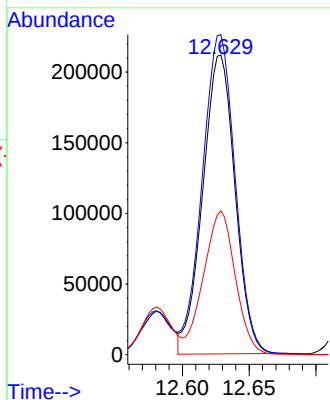
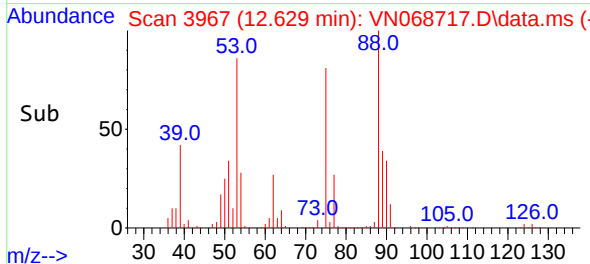
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



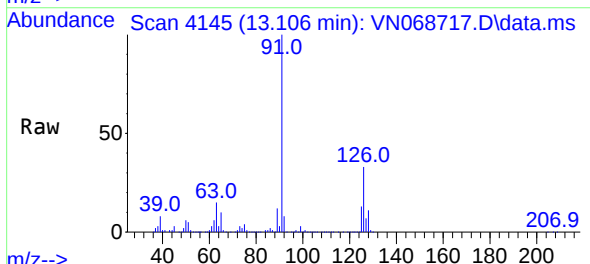
Tgt Ion: 75 Resp: 355575
Ion Ratio Lower Upper
75 100
53 106.7 44.9 134.5
89 48.0 21.3 64.0

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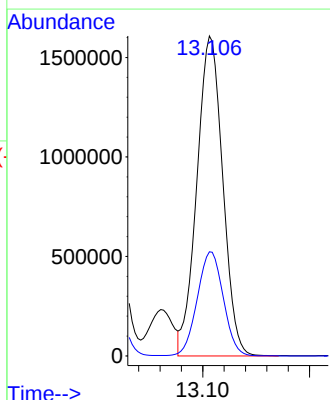
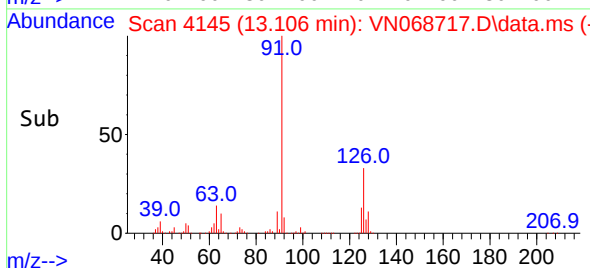
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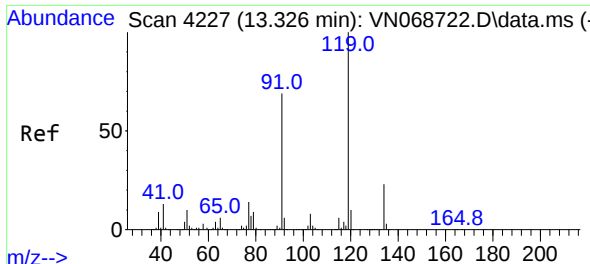


#78
4-Chlorotoluene
Concen: 135.980 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



Tgt Ion: 91 Resp: 2702684
Ion Ratio Lower Upper
91 100
126 32.9 0.0 71.4





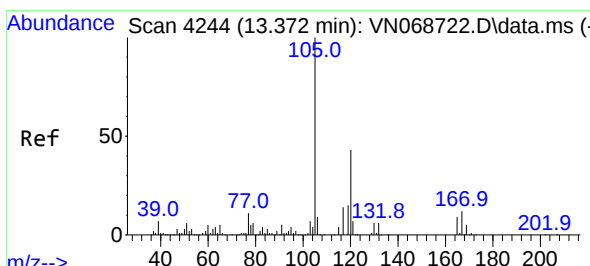
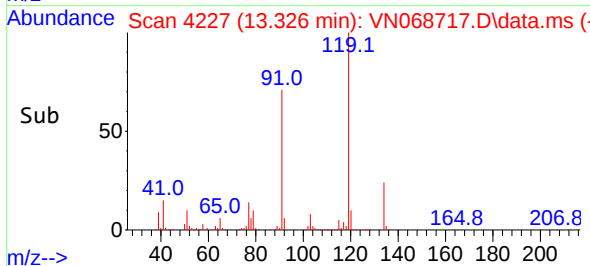
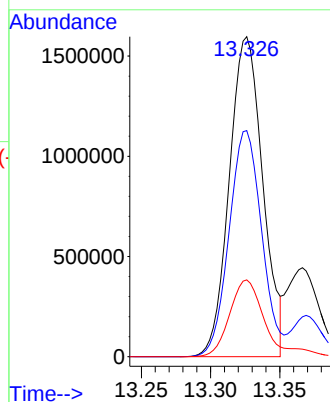
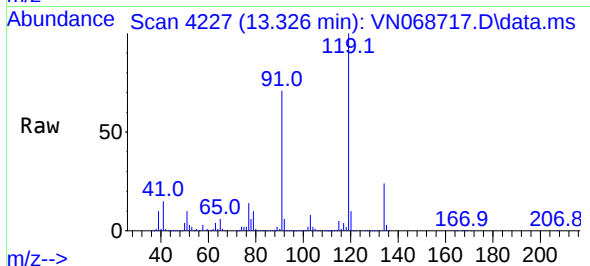
#79
tert-butylbenzene
Concen: 136.123 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 2686058
Ion Ratio Lower Upper
119 100
91 69.0 0.0 126.0
134 25.5 0.0 51.2

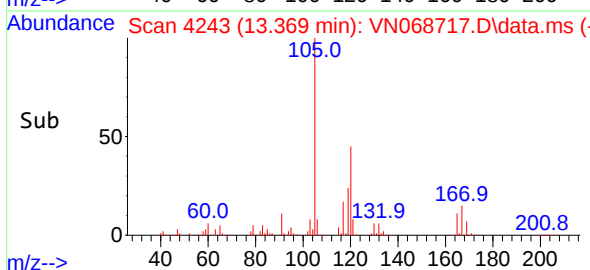
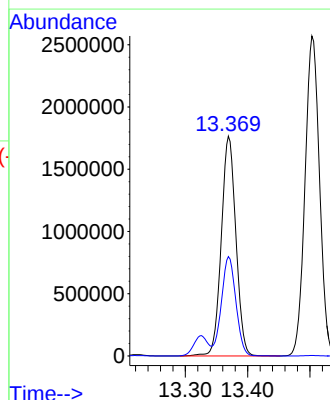
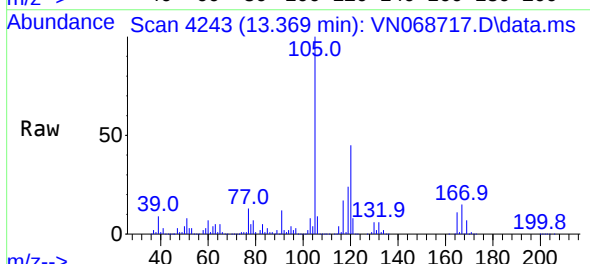
Manual Integrations
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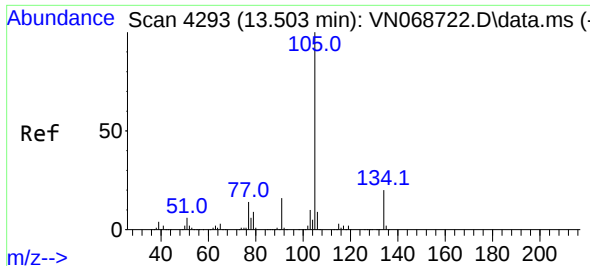
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#80
1,2,4-Trimethylbenzene
Concen: 120.140 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

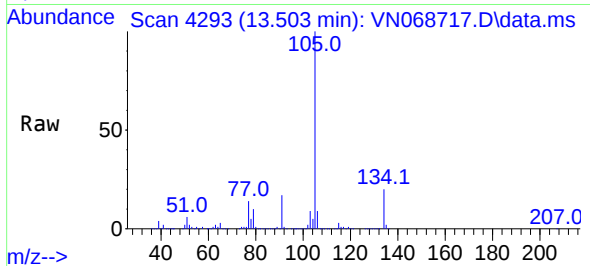
Tgt Ion:105 Resp: 2872902
Ion Ratio Lower Upper
105 100
120 44.7 0.0 93.6





#81
 sec-Butylbenzene
 Concen: 157.484 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068717.D
 Acq: 28 Sep 2021 12:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

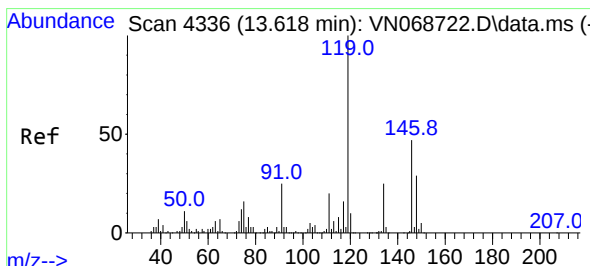
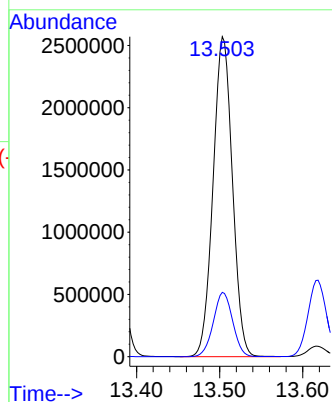
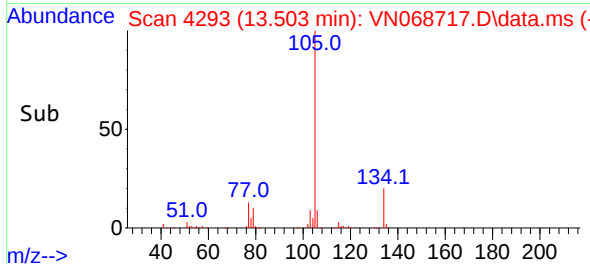


Tgt Ion:105 Resp: 4149685

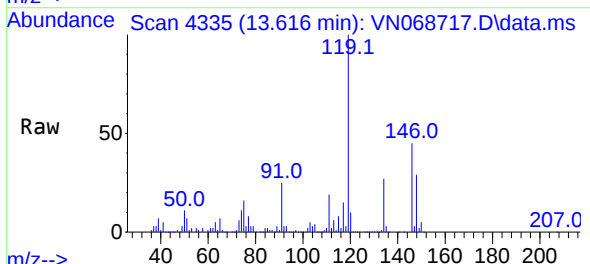
Ion	Ratio	Lower	Upper
105	100		
134	20.1	0.0	42.2

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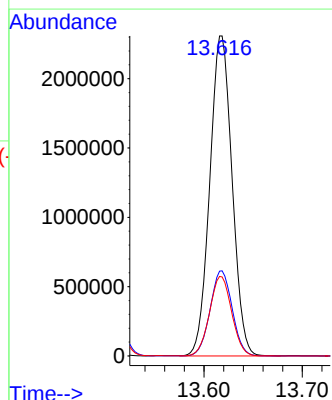
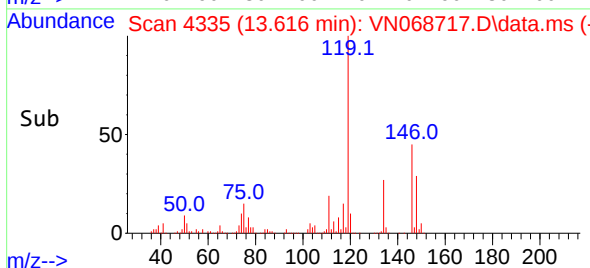


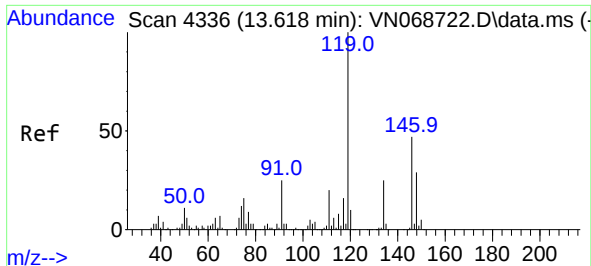
#82
 p-Isopropyltoluene
 Concen: 154.873 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068717.D
 Acq: 28 Sep 2021 12:15



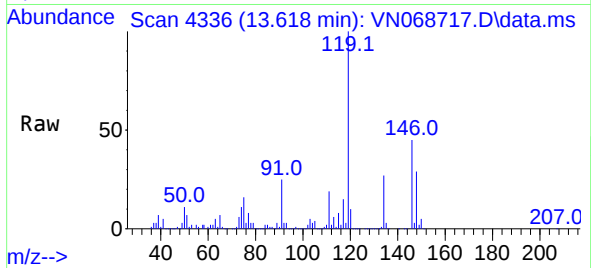
Tgt Ion:119 Resp: 3634390

Ion	Ratio	Lower	Upper
119	100		
134	26.3	0.0	54.8
91	24.6	0.0	44.8

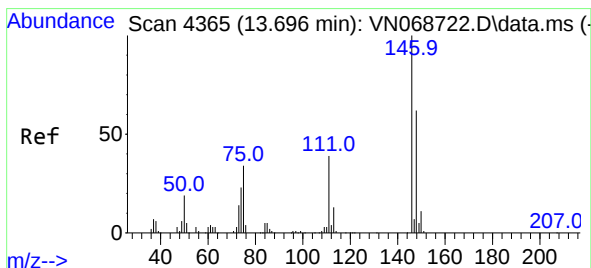
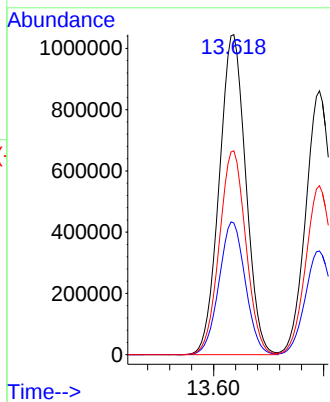
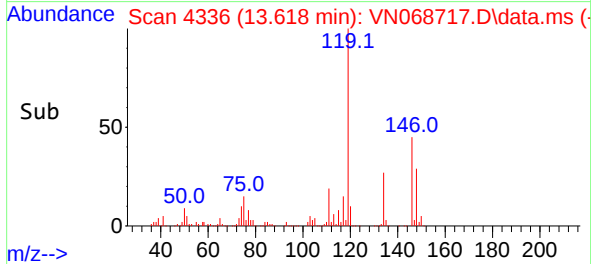




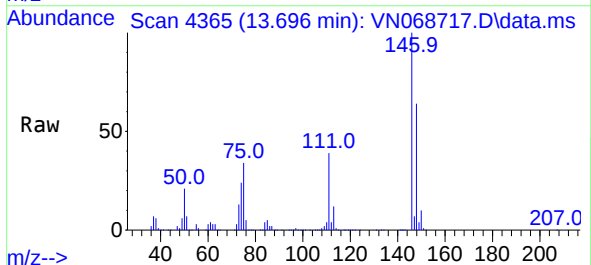
#83
1,3-Dichlorobenzene
Concen: 155.712 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



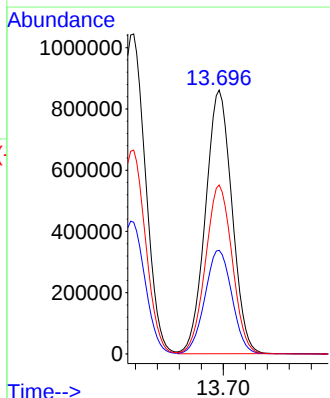
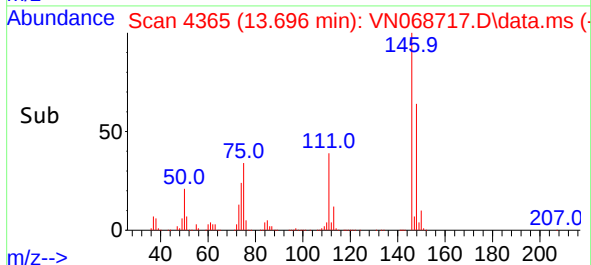
Tgt Ion:146 Resp: 1751072
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.8
148 63.8 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 130.670 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



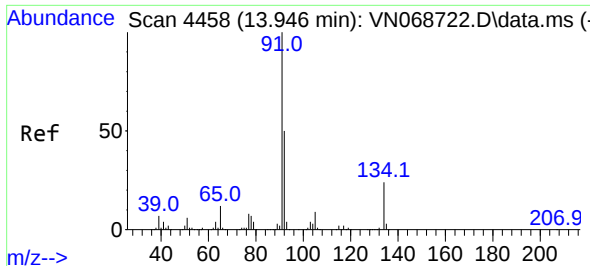
Tgt Ion:146 Resp: 1441314
Ion Ratio Lower Upper
146 100
111 39.9 17.9 53.7
148 64.8 31.8 95.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

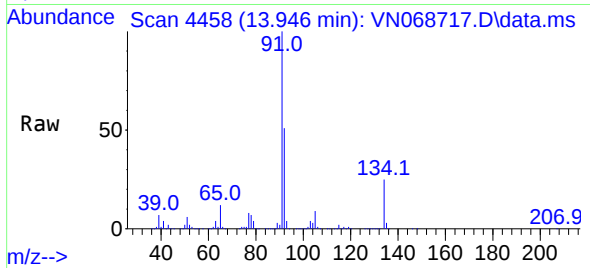
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#85
n-Butylbenzene
Concen: 121.375 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

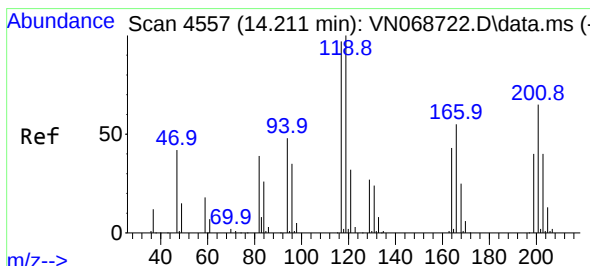
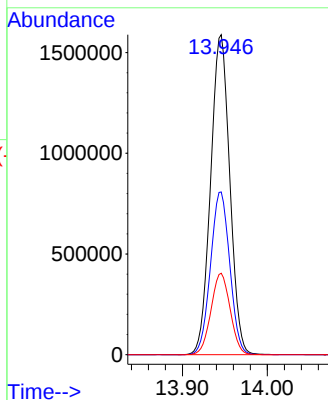
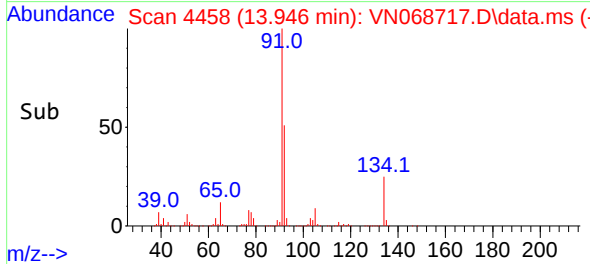
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



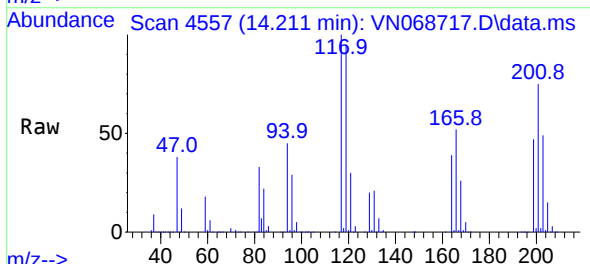
Tgt Ion: 91 Resp: 2484922
Ion Ratio Lower Upper
91 100
92 51.2 0.0 104.8
134 25.5 0.0 55.8

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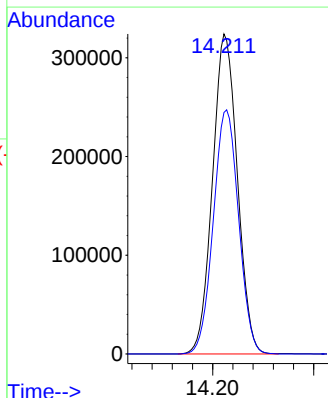
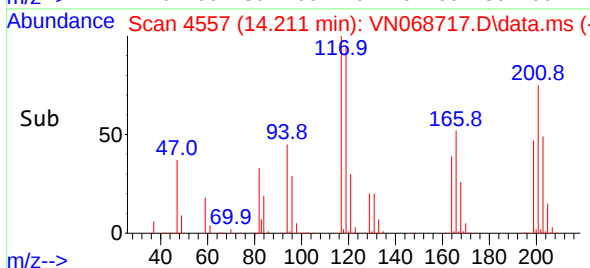
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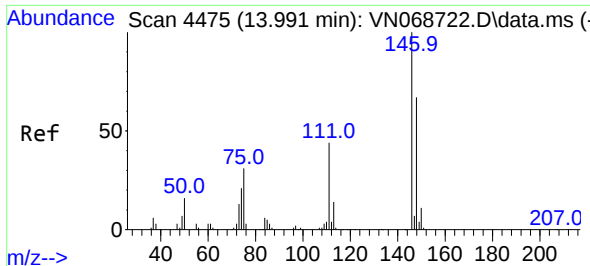


#86
Hexachloroethane
Concen: 135.871 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



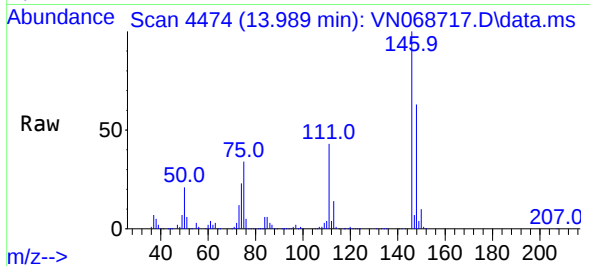
Tgt Ion: 117 Resp: 553450
Ion Ratio Lower Upper
117 100
201 77.6 48.4 145.3





#87
1,2-Dichlorobenzene
Concen: 120.984 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

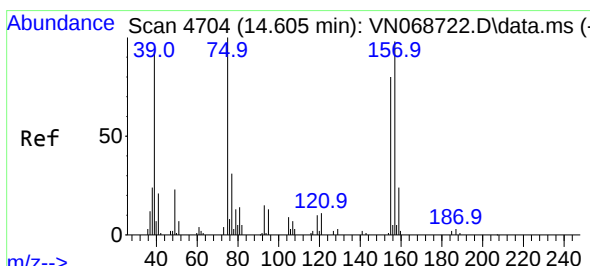
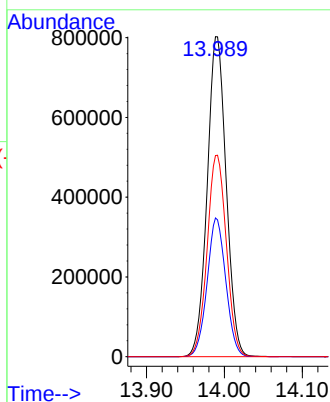
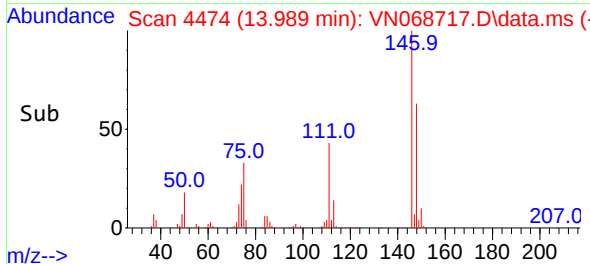
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



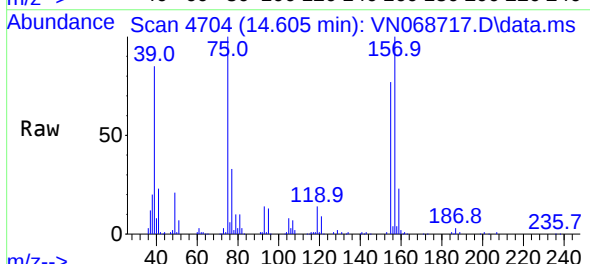
Tgt Ion:146 Resp: 1359824
Ion Ratio Lower Upper
146 100
111 42.6 18.9 56.9
148 63.8 32.3 96.8

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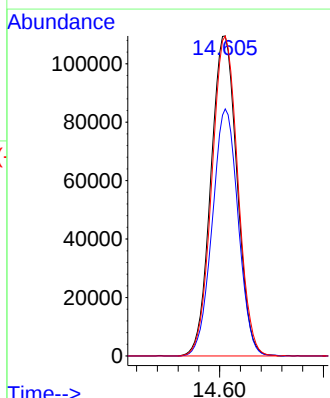
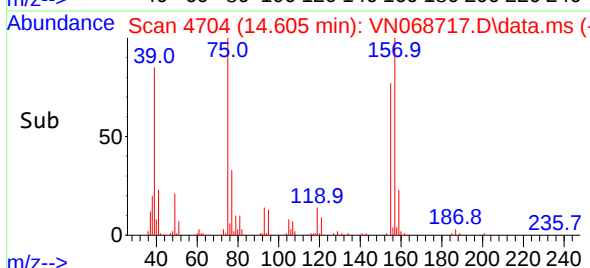
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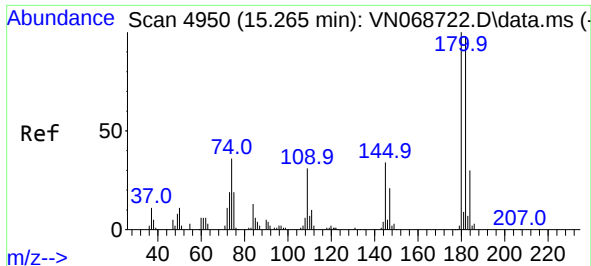


#88
1,2-Dibromo-3-Chloropropane
Concen: 118.710 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



Tgt Ion: 75 Resp: 191507
Ion Ratio Lower Upper
75 100
155 76.4 76.9 115.3#
157 99.2 105.8 158.8#





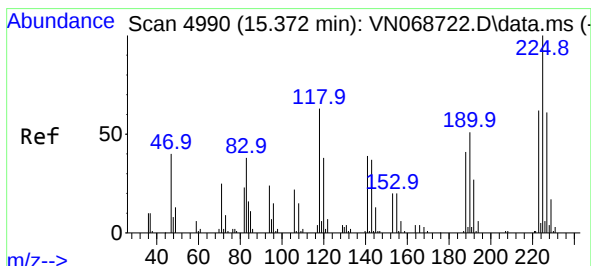
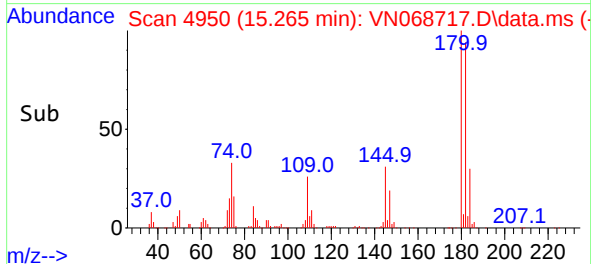
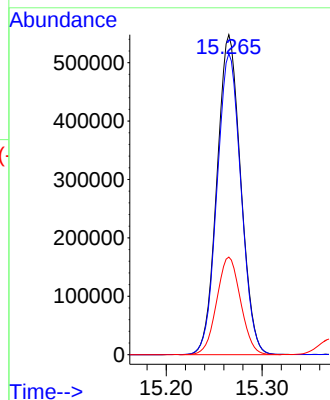
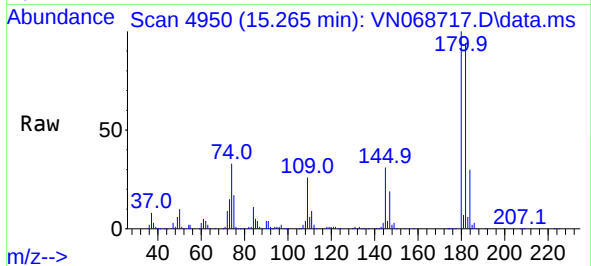
#89
1,2,4-Trichlorobenzene
Concen: 160.612 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Tgt Ion:180 Resp: 941377
Ion Ratio Lower Upper
180 100
182 95.2 78.5 117.7
145 30.7 23.8 35.6

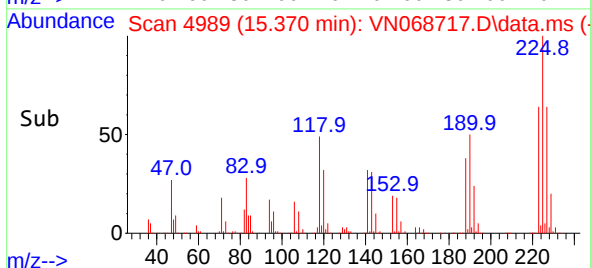
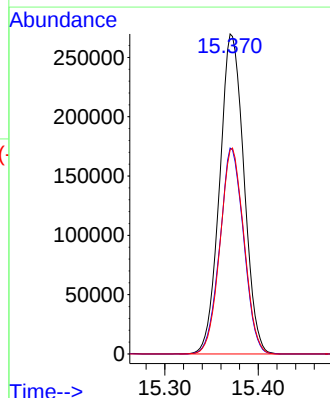
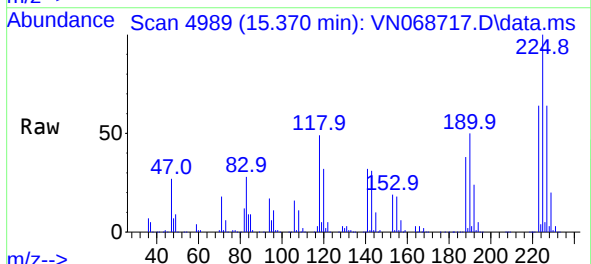
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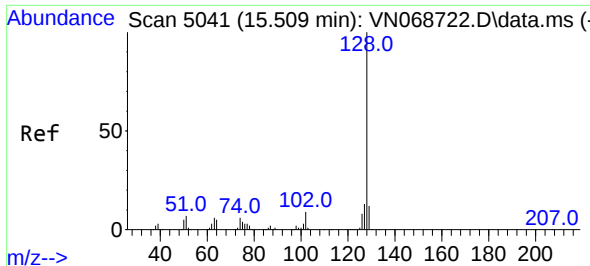
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#90
Hexachlorobutadiene
Concen: 183.353 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

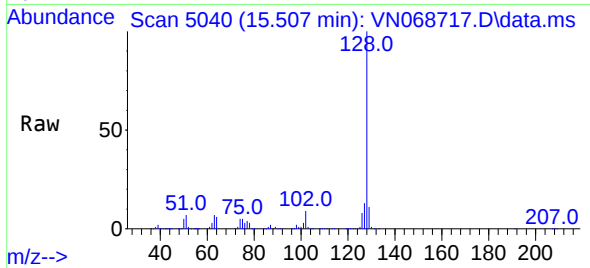
Tgt Ion:225 Resp: 487367
Ion Ratio Lower Upper
225 100
223 63.1 0.0 122.0
227 63.2 0.0 126.4





#91
Naphthalene
Concen: 125.893 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15

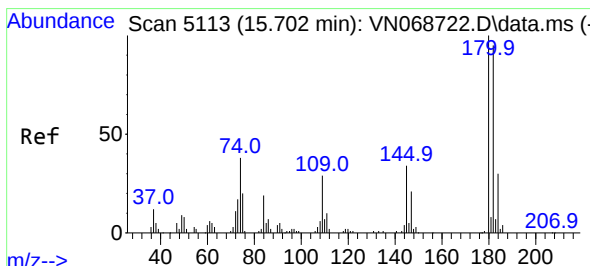
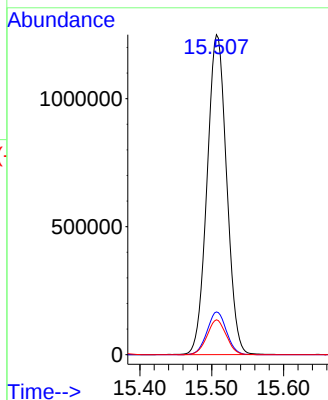
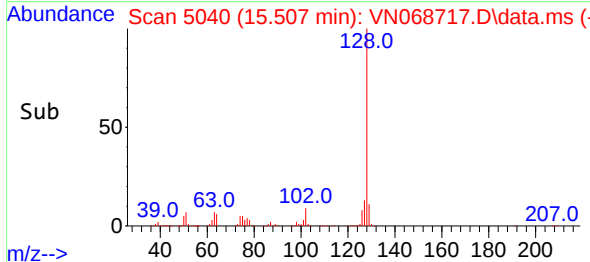
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



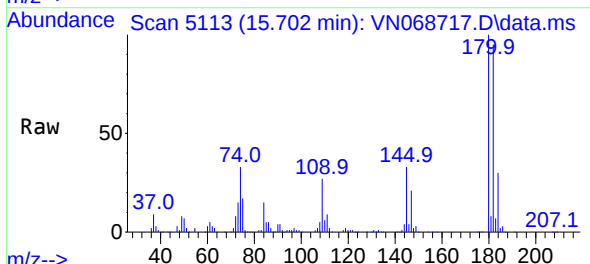
Tgt Ion:128 Resp: 2362059
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.8 8.6 12.8

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 145.260 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068717.D
Acq: 28 Sep 2021 12:15



Tgt Ion:180 Resp: 854110
Ion Ratio Lower Upper
180 100
182 95.2 0.0 190.4
145 32.8 0.0 57.8

