

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068617.D
 Acq On : 23 Sep 2021 12:36
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Sep 23 13:42:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 12:33:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	569236	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	963898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	949379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	401596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1306597	120.627	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 241.260%#			
35) Dibromofluoromethane	8.021	113	953049	147.639	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 295.280%#			
50) Toluene-d8	10.443	98	3886327	155.051	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 310.100%#			
62) 4-Bromofluorobenzene	12.734	95	1436613	143.777	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 287.560%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	916535	116.684	ug/l	99
3) Chloromethane	2.298	50	1332364	150.292	ug/l	99
4) Vinyl Chloride	2.440	62	1341335	157.146	ug/l	97
5) Bromomethane	2.816	94	513389	137.630	ug/l	99
6) Chloroethane	2.982	64	715910	137.372	ug/l	97
7) Trichlorofluoromethane	3.355	101	1575750	135.455	ug/l	100
8) Diethyl Ether	3.821	74	577728	125.112	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.205	101	836205	121.972	ug/l	91
10) Methyl Iodide	4.417	142	1129444	178.125	ug/l	90
11) Tert butyl alcohol	5.377	59	988826	563.345	ug/l	98
12) 1,1-Dichloroethene	4.178	96	822155	124.213	ug/l	92
13) Acrolein	4.041	56	334065	331.140	ug/l	98
14) Allyl chloride	4.838	41	1763405	120.491	ug/l	95
15) Acrylonitrile	5.554	53	2783930	702.365	ug/l	99
16) Acetone	4.285	43	2332004	555.334	ug/l	96
17) Carbon Disulfide	4.529	76	2461865	115.702	ug/l	98
18) Methyl Acetate	4.851	43	1780434	164.227	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	3186348	121.676	ug/l	97
20) Methylene Chloride	5.093	84	980116	112.030	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	912228	124.224	ug/l	98
22) Diisopropyl ether	6.498	45	3698497	135.051	ug/l	94
23) Vinyl Acetate	6.434	43	14894958	606.108	ug/l	100
24) 1,1-Dichloroethane	6.385	63	1840619	121.898	ug/l	100
25) 2-Butanone	7.335	43	4013758	666.866	ug/l	99
26) 2,2-Dichloropropane	7.327	77	1514925	101.039	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	1094033	126.650	ug/l	93
28) Bromochloromethane	7.659	49	817756	116.044	ug/l	92
29) Tetrahydrofuran	7.683	42	2652202	697.008	ug/l	97
30) Chloroform	7.820	83	1861355	117.333	ug/l	99
31) Cyclohexane	8.096	56	1751911	118.959	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	1676954	116.213	ug/l	99
36) 1,1-Dichloropropene	8.222	75	1423674	134.094	ug/l	98
37) Ethyl Acetate	7.412	43	1627214	143.017	ug/l	99
38) Carbon Tetrachloride	8.206	117	1456336	128.534	ug/l	99
39) Methylcyclohexane	9.462	83	1757155	154.740	ug/l	97
40) Benzene	8.461	78	4240321	142.250	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	858233	145.465	ug/l	97
42) 1,2-Dichloroethane	8.531	62	1576952	127.254	ug/l	98
43) Isopropyl Acetate	8.560	43	2796308	138.239	ug/l	100
44) Trichloroethene	9.217	130	1033704	147.702	ug/l	88
45) 1,2-Dichloropropane	9.491	63	1139415	143.146	ug/l	100
46) Dibromomethane	9.580	93	740601	137.481	ug/l	92
47) Bromodichloromethane	9.765	83	1538621	128.487	ug/l	98
48) Methyl methacrylate	9.561	41	1390827	148.367	ug/l	93
49) 1,4-Dioxane	9.569	88	385421	3007.003	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	8863826	749.440	ug/l	98
52) Toluene	10.507	92	2730017	144.605	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	1817168	137.097	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	1874937	139.428	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	1052386	143.926	ug/l	99
56) Ethyl methacrylate	10.762	69	1880538	144.333	ug/l	96
57) 1,3-Dichloropropane	11.047	76	1863713	140.443	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	2605717	697.892	ug/l	97
59) 2-Hexanone	11.087	43	6253135	723.077	ug/l	98
60) Dibromochloromethane	11.240	129	1191992	149.395	ug/l	99
61) 1,2-Dibromoethane	11.350	107	1121513	146.484	ug/l	100
64) Tetrachloroethene	10.980	164	885719	133.705	ug/l	95
65) Chlorobenzene	11.773	112	2943863	143.789	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	1096810	143.698	ug/l	99
67) Ethyl Benzene	11.846	91	5445736	135.824	ug/l	97
68) m/p-Xylenes	11.956	106	4081610	284.115	ug/l	87
69) o-Xylene	12.283	106	2040202	145.356	ug/l	88
70) Styrene	12.296	104	3403717	146.926	ug/l	95
71) Bromoform	12.460	173	863137	148.552	ug/l #	99
73) Isopropylbenzene	12.581	105	5246560	137.273	ug/l	97
74) N-amyl acetate	12.388	43	2333855	127.546	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	1502526	131.570	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1304640m	126.275	ug/l	
77) Bromobenzene	12.862	156	1185531	150.076	ug/l	80
78) n-propylbenzene	12.921	91	6095856	135.122	ug/l	96
79) 2-Chlorotoluene	13.010	91	3592042	128.594	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	4149190	130.245	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	553100	134.245	ug/l	92
82) 4-Chlorotoluene	13.106	91	3552257	128.385	ug/l	94
83) tert-Butylbenzene	13.326	119	3759254	145.735	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	4114425	130.895	ug/l	94
85) sec-Butylbenzene	13.503	105	5296580	145.640	ug/l	96
86) p-Isopropyltoluene	13.619	119	4341902	147.289	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	2066878	146.660	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	1991467	141.015	ug/l	96
89) n-Butylbenzene	13.943	91	3746390	137.896	ug/l	98
90) Hexachloroethane	14.211	117	827975	145.486	ug/l	94
91) 1,2-Dichlorobenzene	13.989	146	1904544	143.009	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	299395	109.237	ug/l	75
93) 1,2,4-Trichlorobenzene	15.265	180	1048142	151.919	ug/l	99
94) Hexachlorobutadiene	15.373	225	494796	125.997	ug/l	98
95) Naphthalene	15.507	128	3004460	145.803	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	1001855	150.596	ug/l	98

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

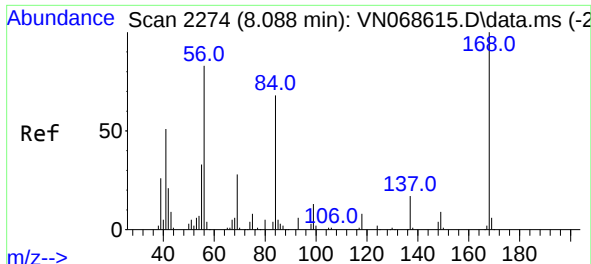
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Sep 23 12:33:58 2021
Response via : Initial Calibration

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



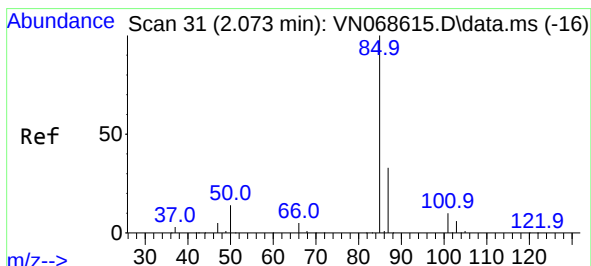
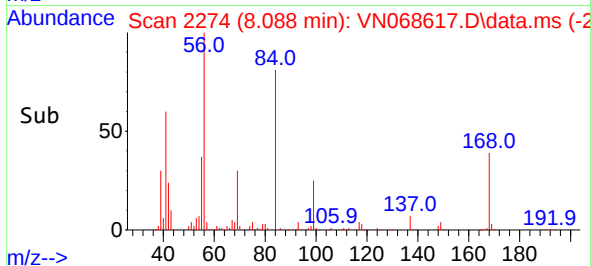
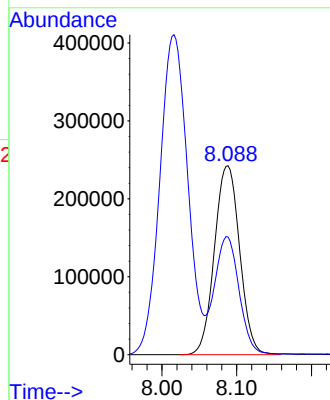
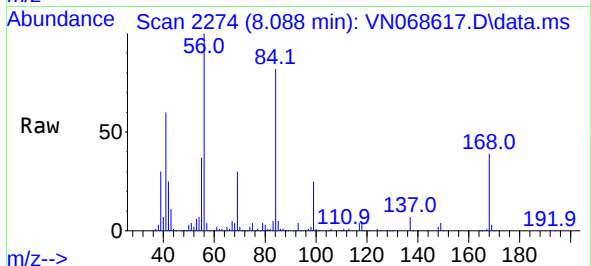
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 168 Resp: 569236
Ion Ratio Lower Upper
168 100
99 61.9 62.9 94.3#

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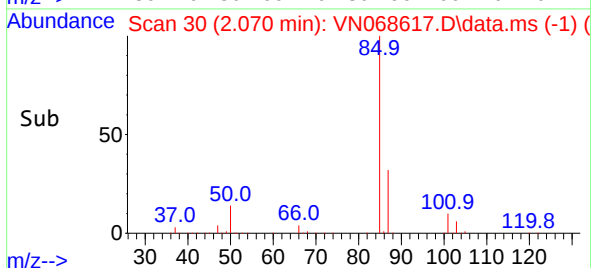
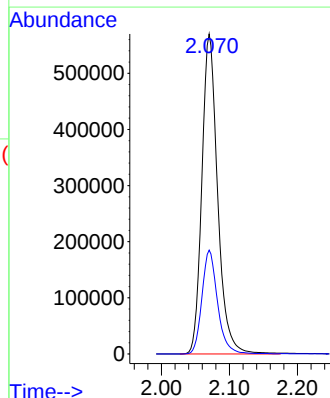
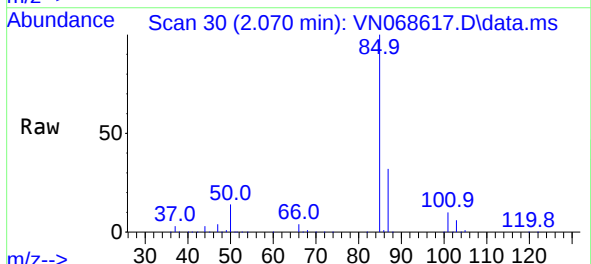
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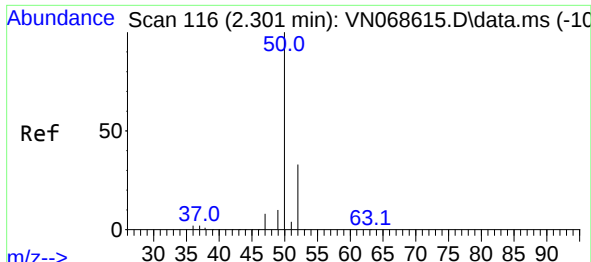
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#2
Dichlorodifluoromethane
Concen: 116.684 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

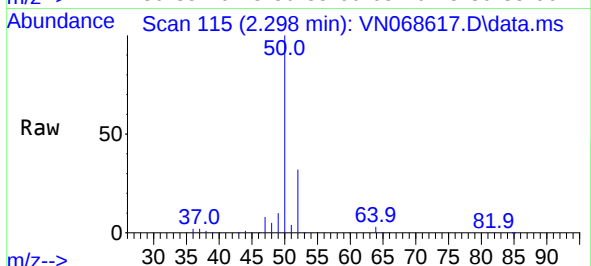
Tgt Ion: 85 Resp: 916535
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





#3
Chloromethane
Concen: 150.292 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

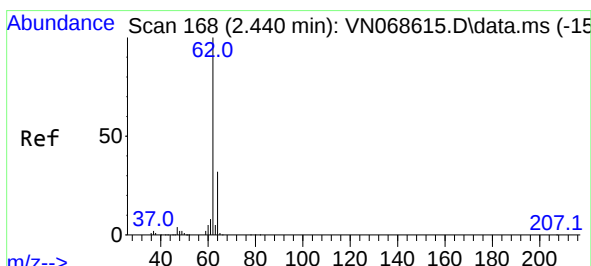
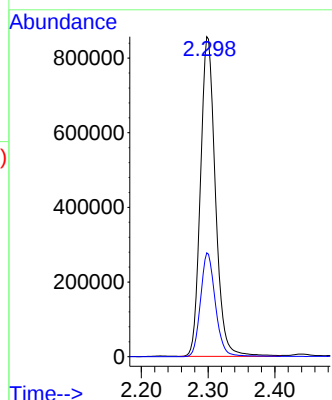
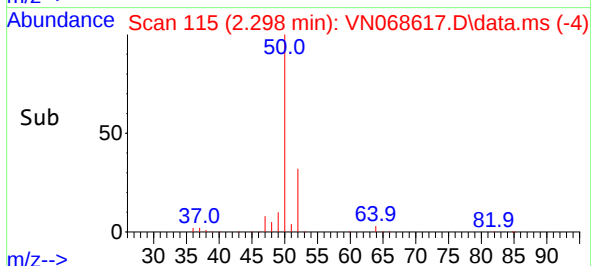
Instrument :
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ClientSampleId :
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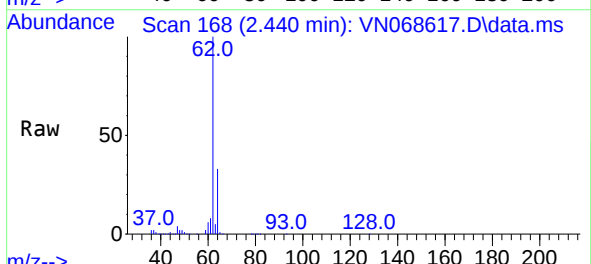
Tgt Ion: 50 Resp: 1332364
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

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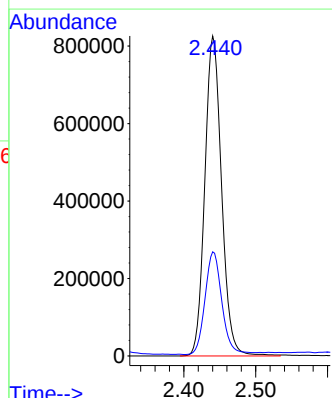
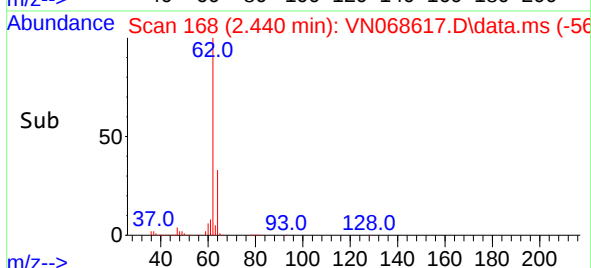
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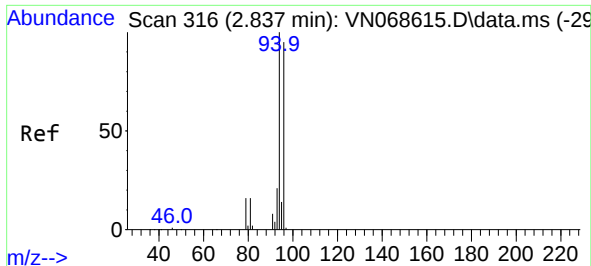


#4
Vinyl Chloride
Concen: 157.146 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



Tgt Ion: 62 Resp: 1341335
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6





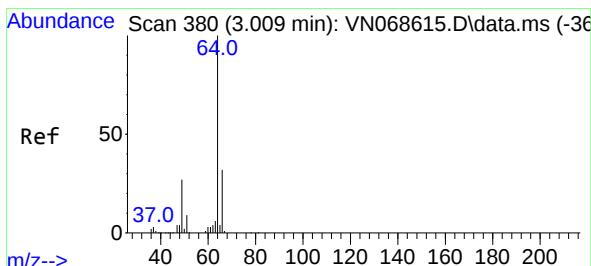
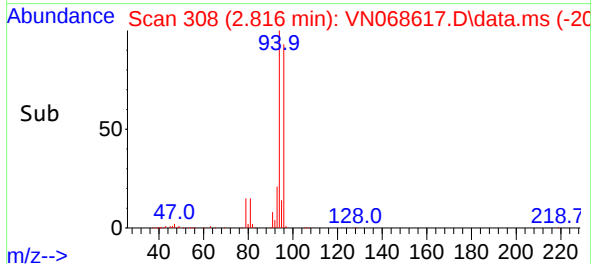
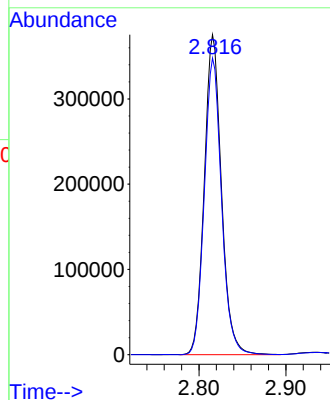
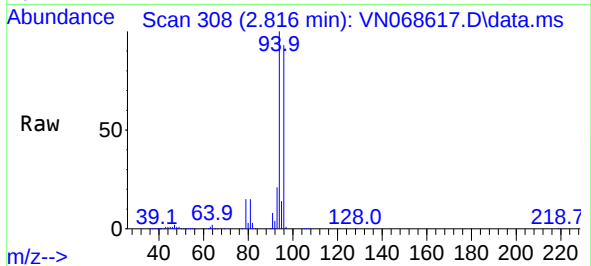
#5
Bromomethane
Concen: 137.630 ug/l
RT: 2.816 min Scan# 308
Delta R.T. -0.022 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 94 Resp: 513389
Ion Ratio Lower Upper
94 100
96 92.7 73.7 110.5

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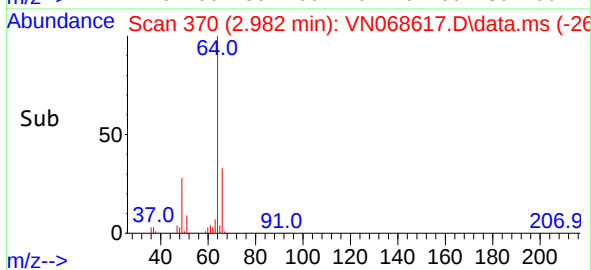
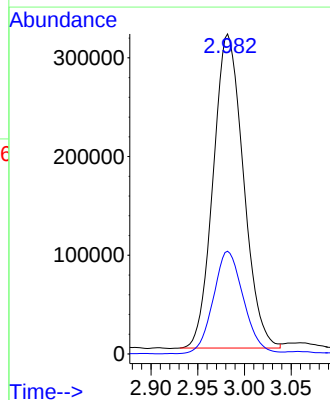
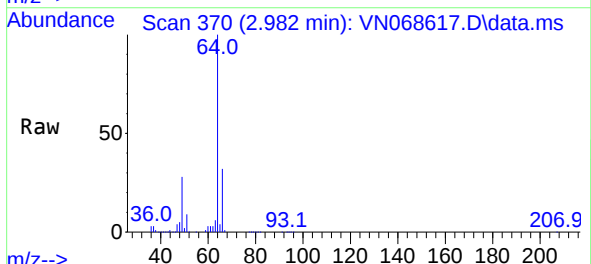
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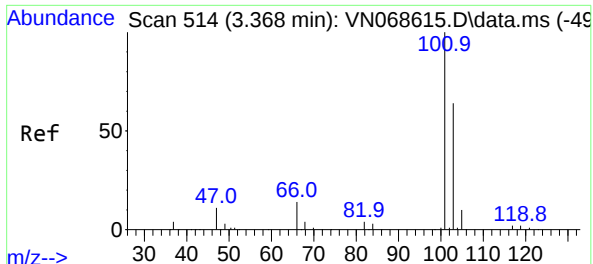
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#6
Chloroethane
Concen: 137.372 ug/l
RT: 2.982 min Scan# 370
Delta R.T. -0.027 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 64 Resp: 715910
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1





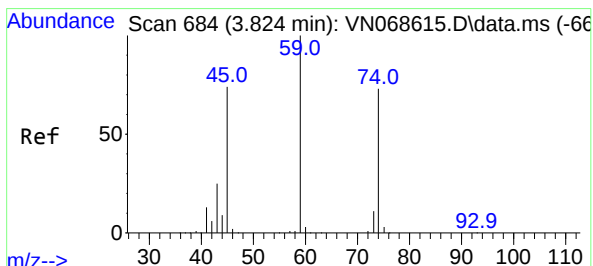
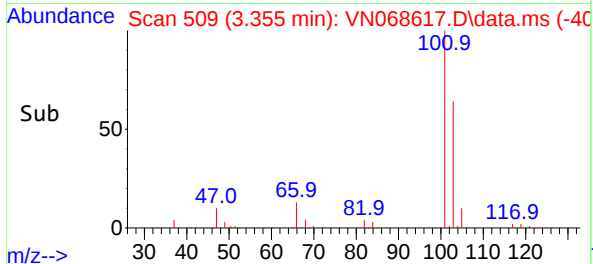
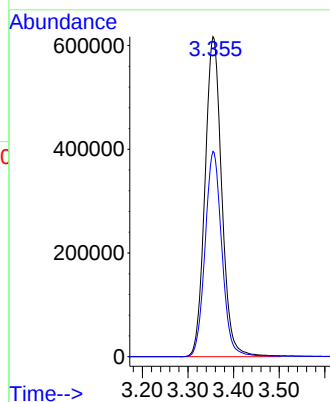
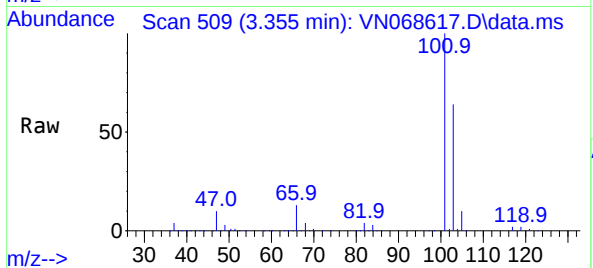
#7
Trichlorofluoromethane
Concen: 135.455 ug/l
RT: 3.355 min Scan# 509
Delta R.T. -0.013 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 1575750
Ion Ratio Lower Upper
101 100
103 64.2 51.2 76.8

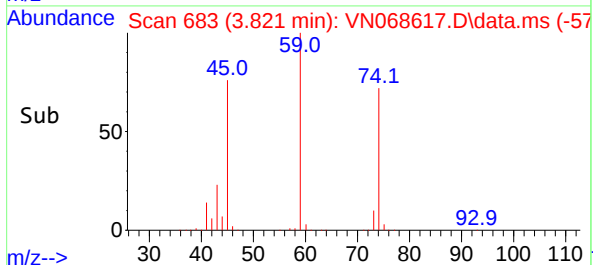
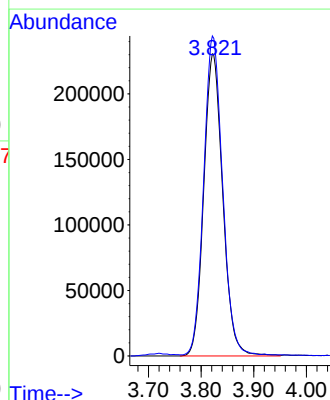
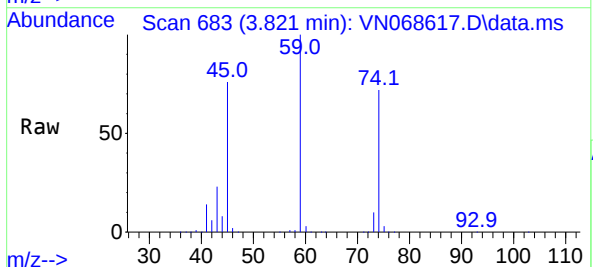
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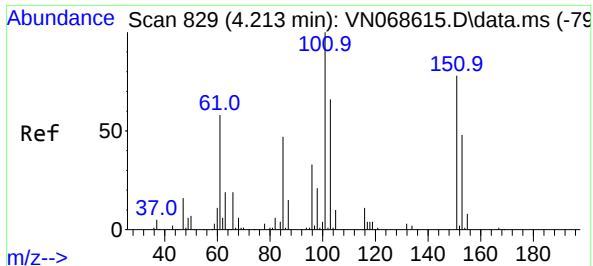
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#8
Diethyl Ether
Concen: 125.112 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 577728
Ion Ratio Lower Upper
74 100
45 104.3 50.2 150.7





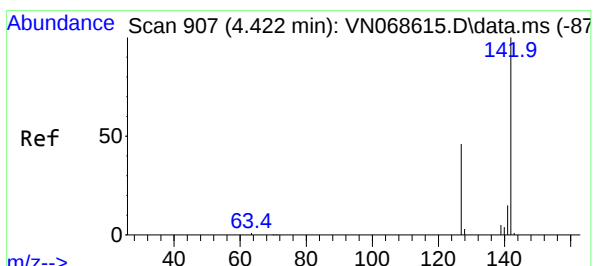
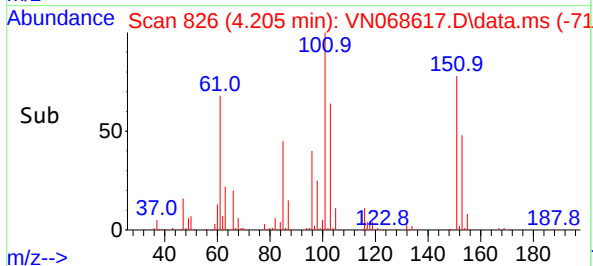
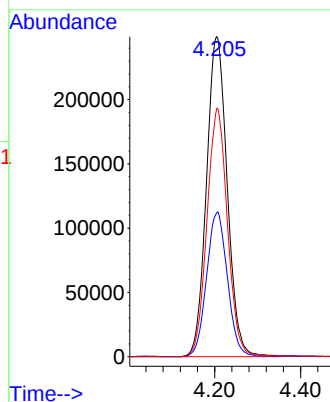
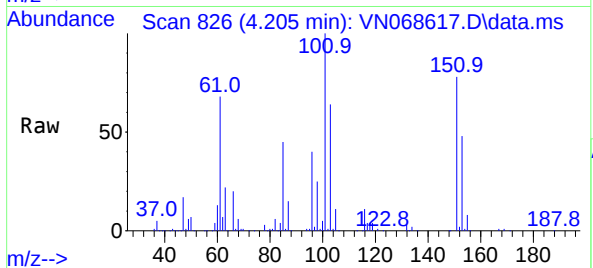
#9
1,1,2-Trichlorotrifluoroethane
Concen: 121.972 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.008 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion:	101	Resp:	836205
Ion	Ratio	Lower	Upper
101	100		
85	45.2	39.6	59.4
151	76.4	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

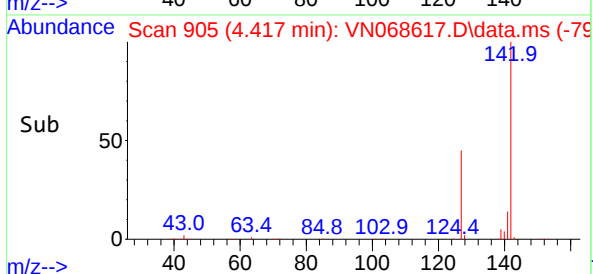
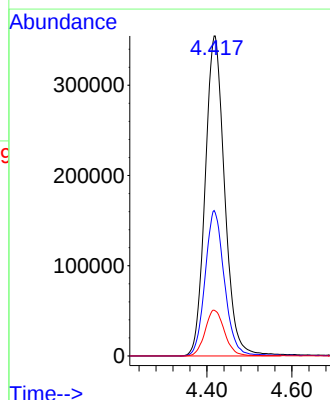
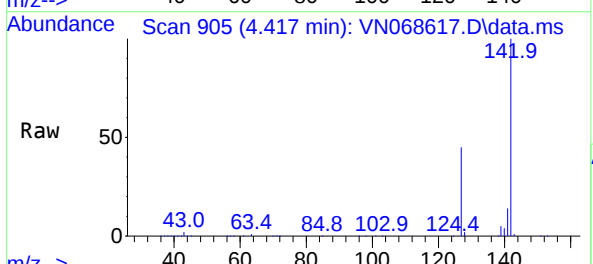
Manual Integrations
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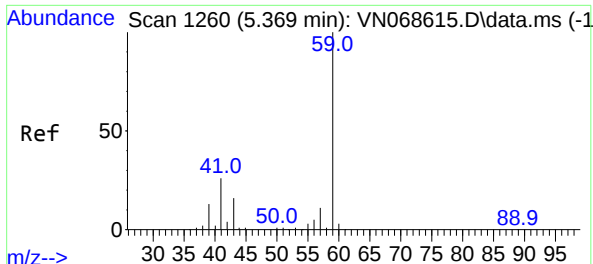
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#10
Methyl Iodide
Concen: 178.125 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

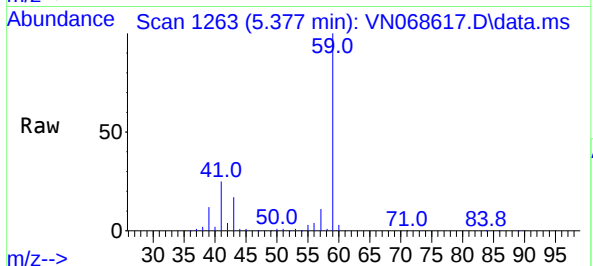
Tgt Ion:	142	Resp:	1129444
Ion	Ratio	Lower	Upper
142	100		
127	44.8	43.1	64.7
141	14.3	11.4	17.0





#11
Tert butyl alcohol
Concen: 563.345 ug/l
RT: 5.377 min Scan# 1263
Delta R.T. 0.008 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

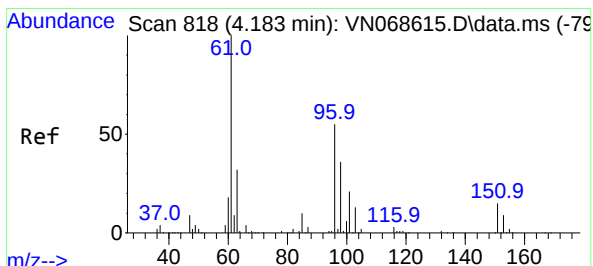
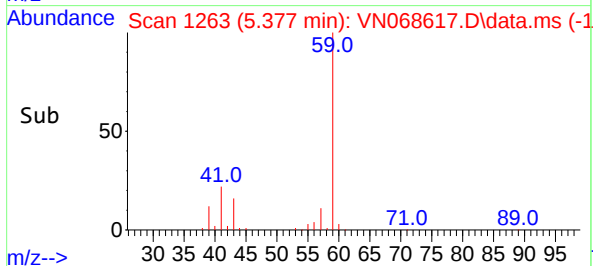
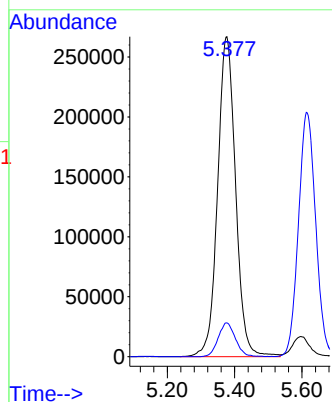
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



Tgt Ion: 59 Resp: 988826
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

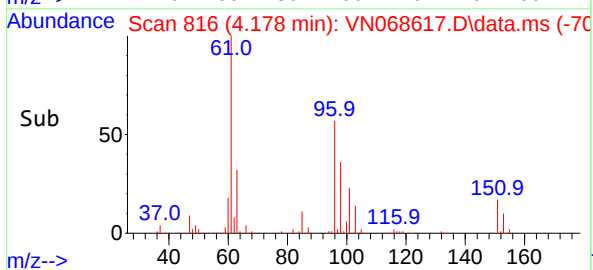
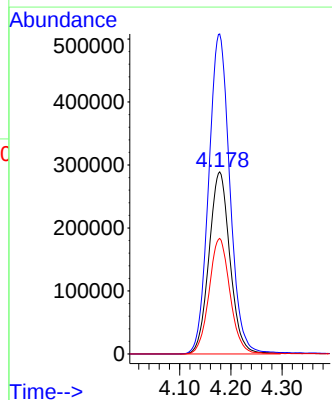
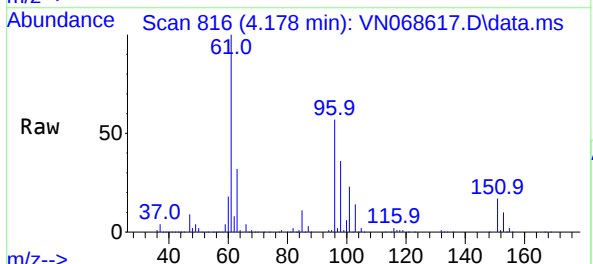
Manual Integrations
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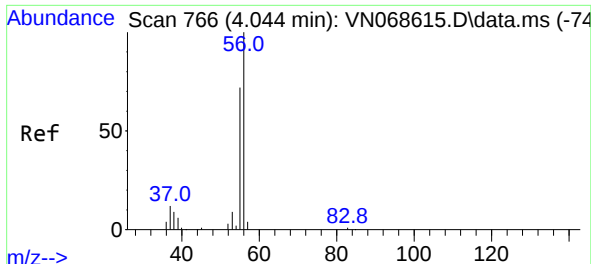
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#12
1,1-Dichloroethene
Concen: 124.213 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.005 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 96 Resp: 822155
Ion Ratio Lower Upper
96 100
61 175.7 152.6 229.0
98 63.4 50.9 76.3





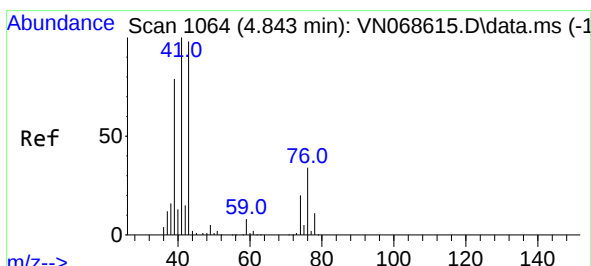
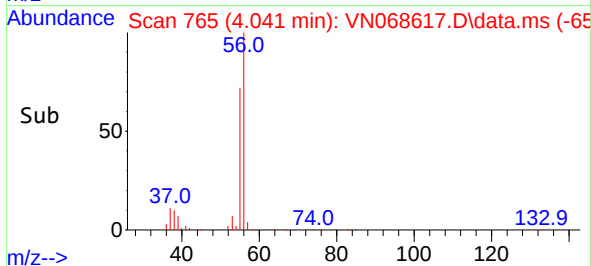
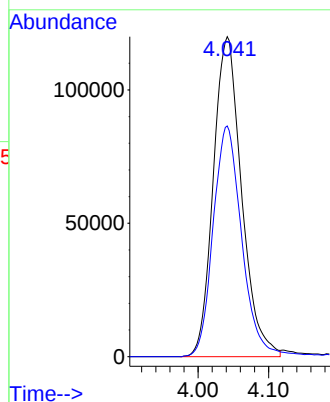
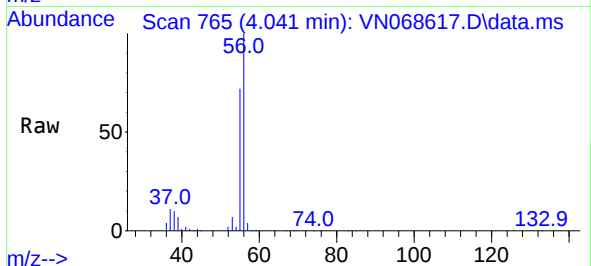
#13
Acrolein
Concen: 331.140 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 56 Resp: 334065
Ion Ratio Lower Upper
56 100
55 73.1 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

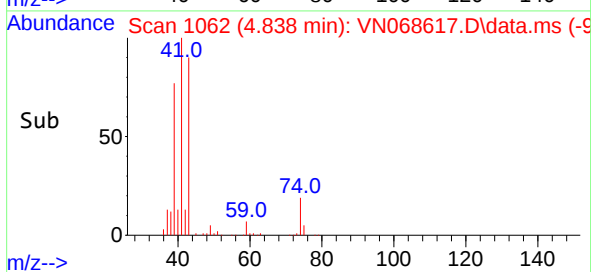
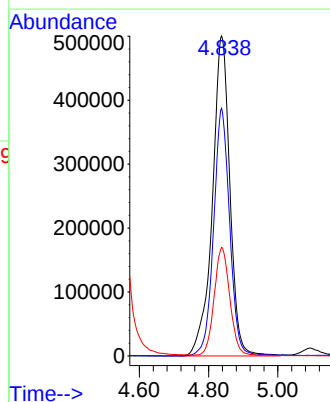
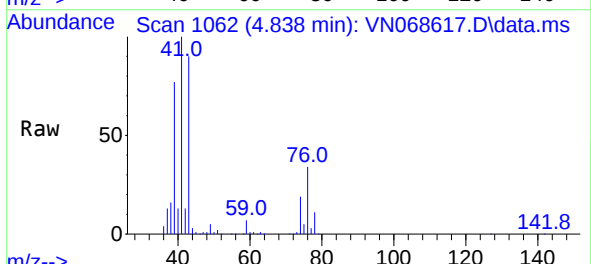
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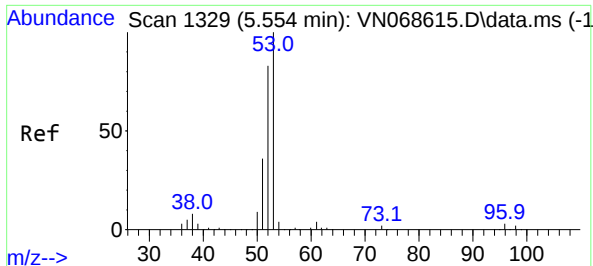
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#14
Allyl chloride
Concen: 120.491 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.005 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

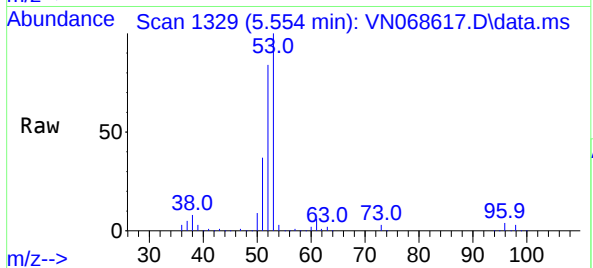
Tgt Ion: 41 Resp: 1763405
Ion Ratio Lower Upper
41 100
39 70.8 60.9 91.3
76 29.9 24.3 36.5





#15
Acrylonitrile
Concen: 702.365 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

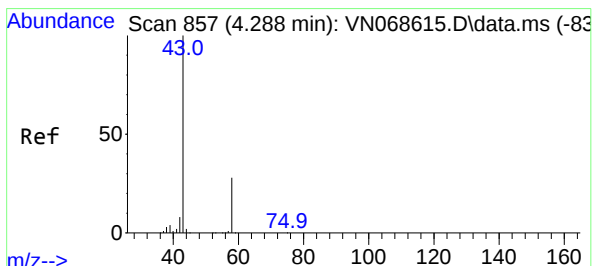
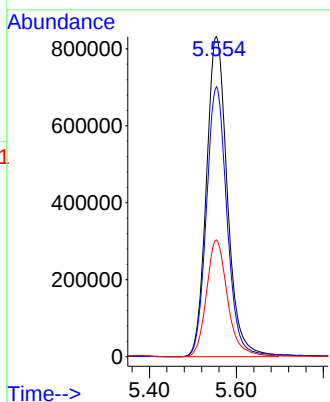
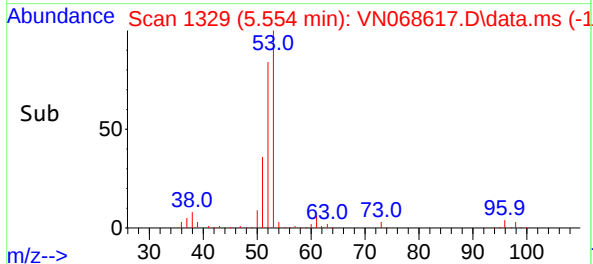


Tgt Ion: 53 Resp: 2783930

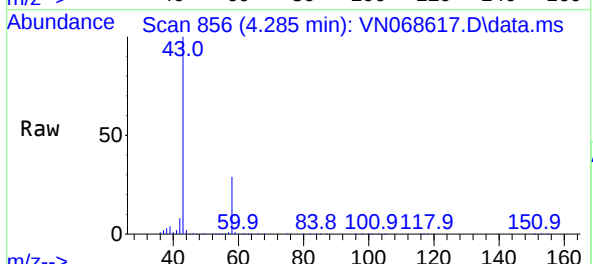
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.2	99.2
51	37.0	30.2	45.4

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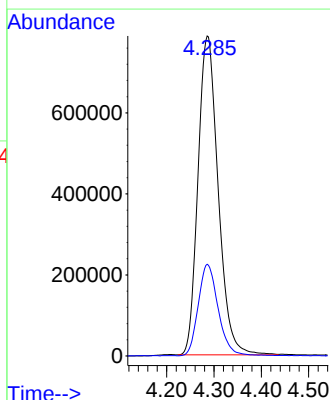
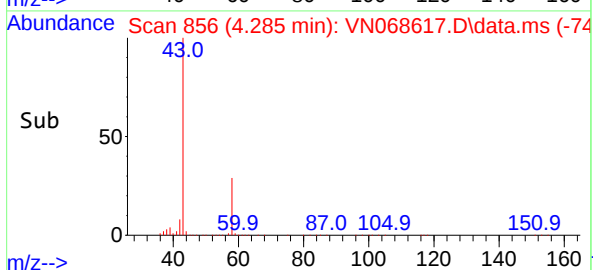


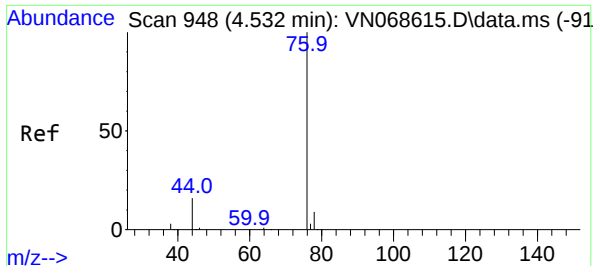
#16
Acetone
Concen: 555.334 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



Tgt Ion: 43 Resp: 2332004

Ion	Ratio	Lower	Upper
43	100		
58	28.7	21.2	31.8





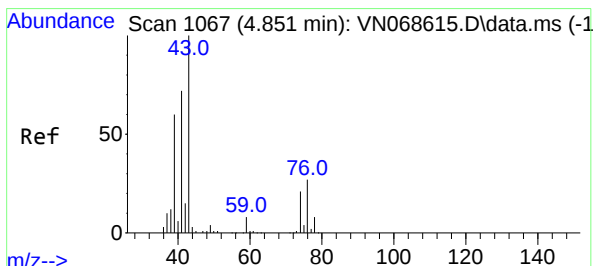
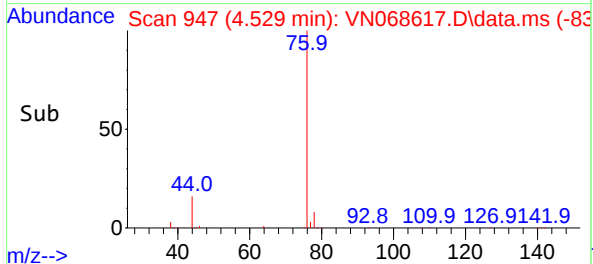
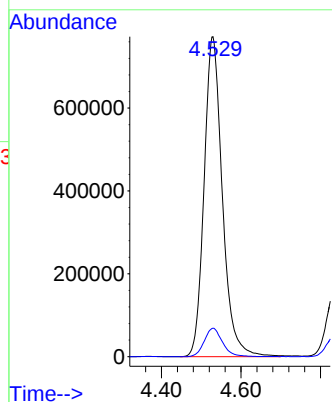
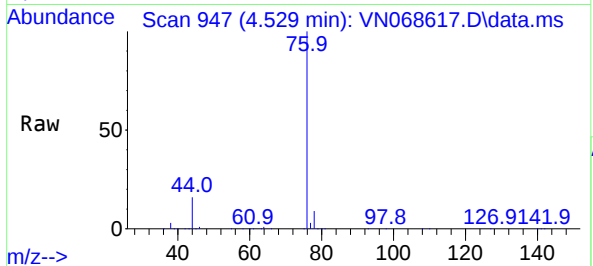
#17
Carbon Disulfide
Concen: 115.702 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 76 Resp: 2461865
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

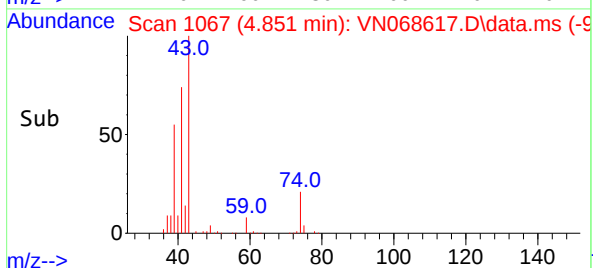
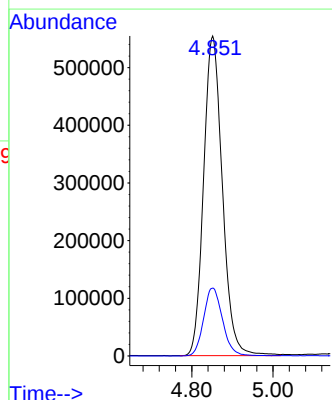
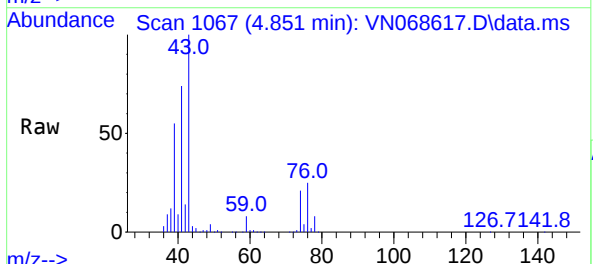
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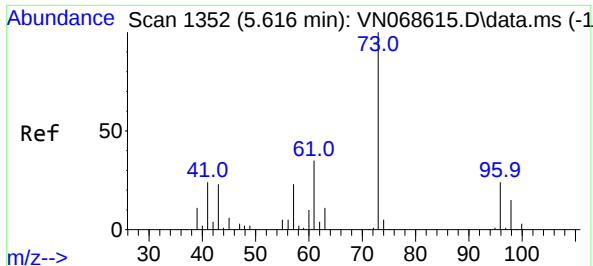
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#18
Methyl Acetate
Concen: 164.227 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 43 Resp: 1780434
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.0





#19

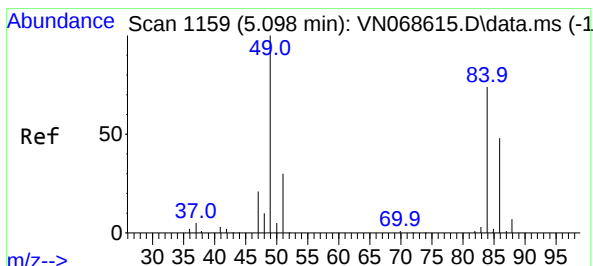
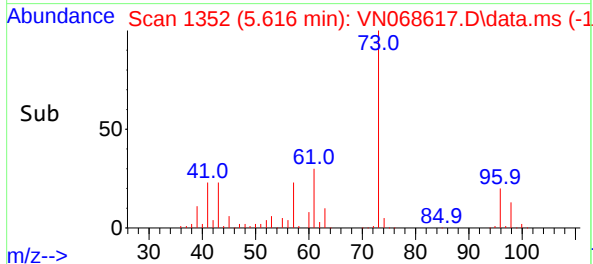
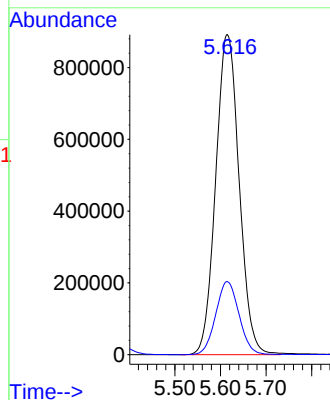
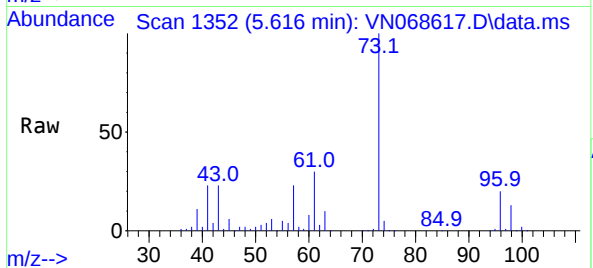
Methyl tert-butyl Ether
Concen: 121.676 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 73 Resp: 3186348
Ion Ratio Lower Upper
73 100
57 22.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
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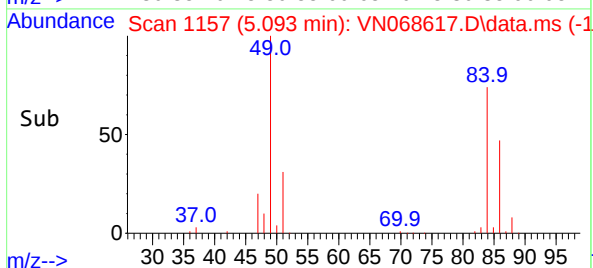
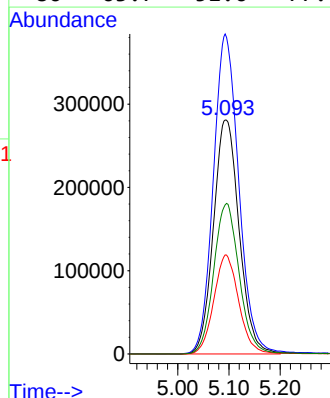
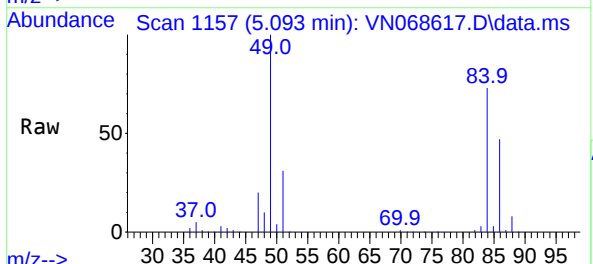
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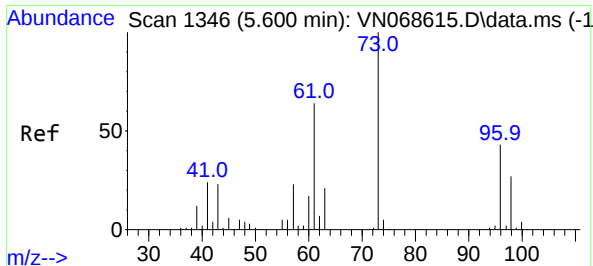


#20

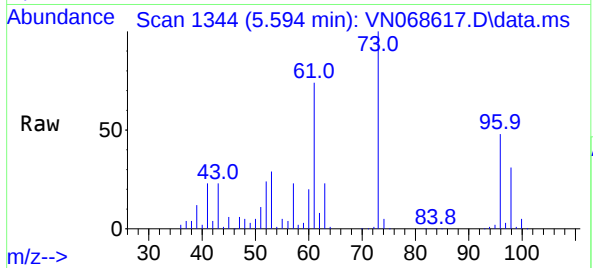
Methylene Chloride
Concen: 112.030 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.005 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 84 Resp: 980116
Ion Ratio Lower Upper
84 100
49 136.8 110.9 166.3
51 42.3 32.6 49.0
86 63.7 51.6 77.4

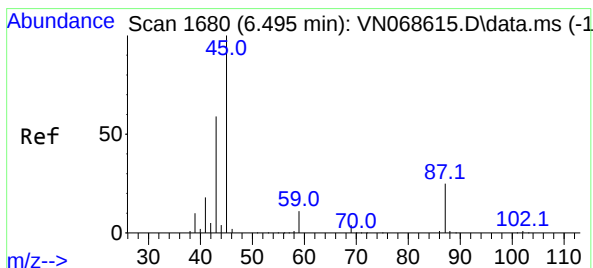
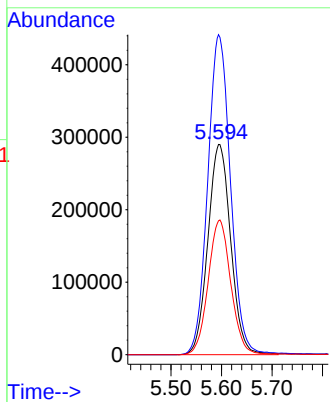
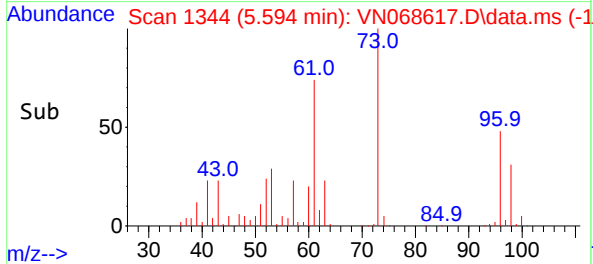




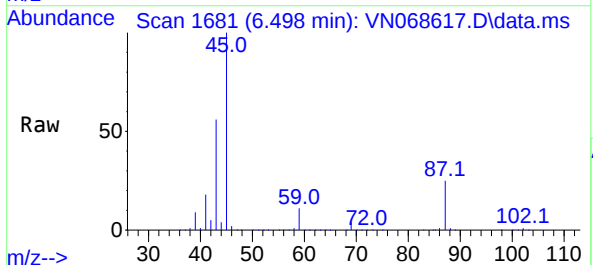
#21
trans-1,2-Dichloroethene
Concen: 124.224 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.005 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



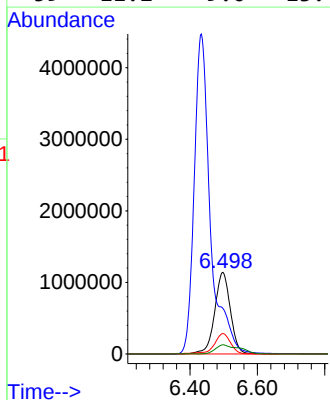
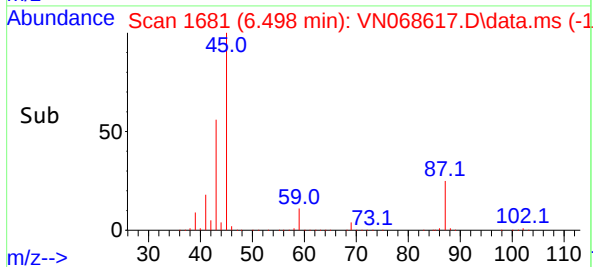
Tgt Ion: 96 Resp: 912228
Ion Ratio Lower Upper
96 100
61 152.1 123.5 185.3
98 63.7 48.6 72.8



#22
Diisopropyl ether
Concen: 135.051 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



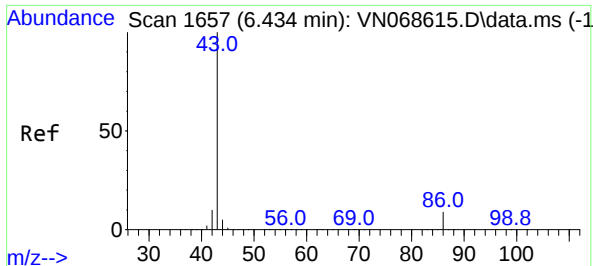
Tgt Ion: 45 Resp: 3698497
Ion Ratio Lower Upper
45 100
43 55.4 49.4 74.2
87 24.9 20.9 31.3
59 11.2 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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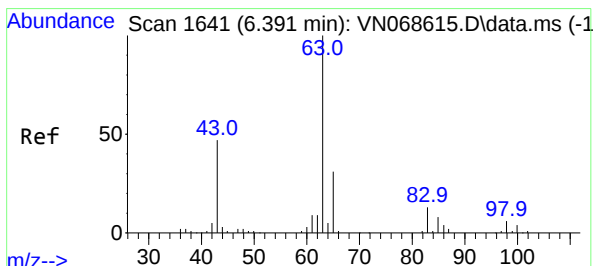
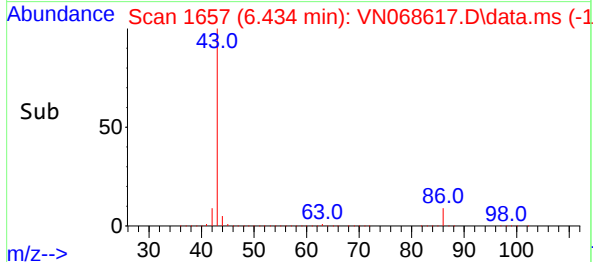
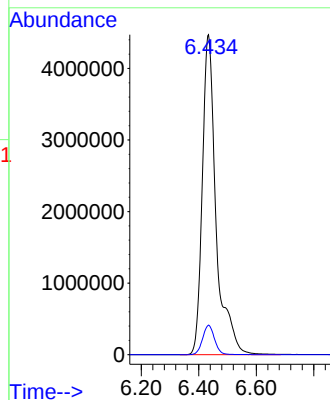
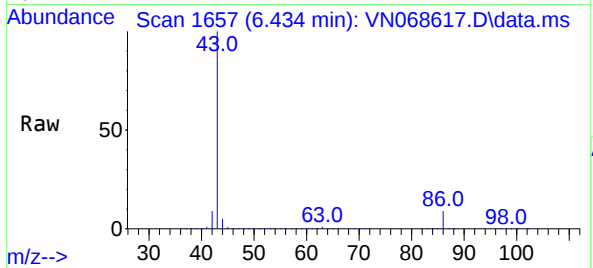
#23
 Vinyl Acetate
 Concen: 606.108 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068617.D
 Acq: 23 Sep 2021 12:36

Tgt Ion: 43 Resp:14894958
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

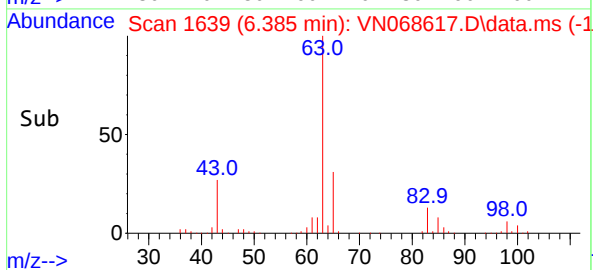
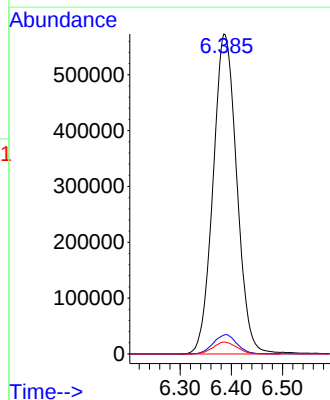
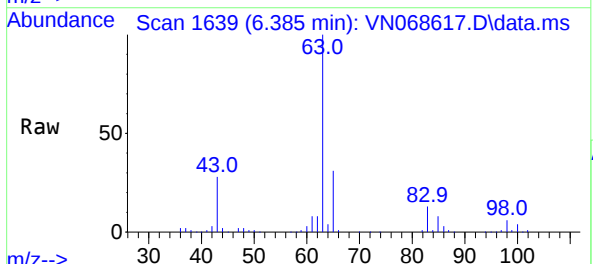
Manual Integrations
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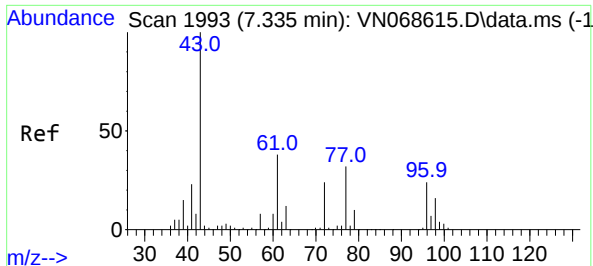
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#24
 1,1-Dichloroethane
 Concen: 121.898 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.005 min
 Lab File: VN068617.D
 Acq: 23 Sep 2021 12:36

Tgt Ion: 63 Resp: 1840619
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.0 9.0
 100 3.7 1.9 5.7





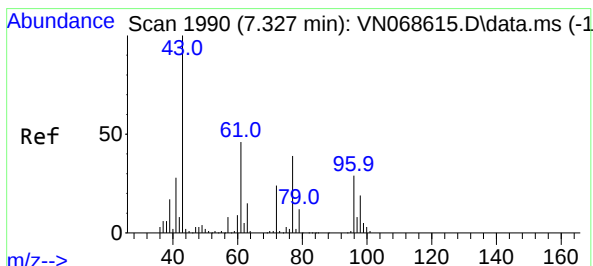
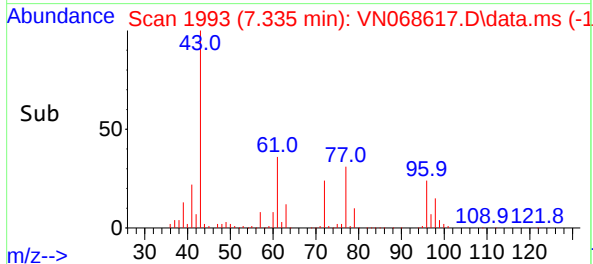
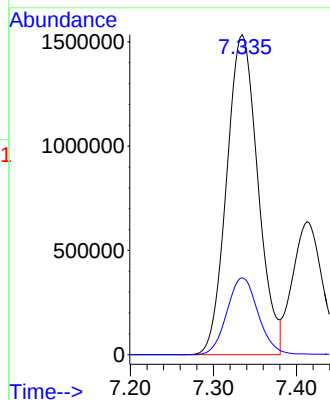
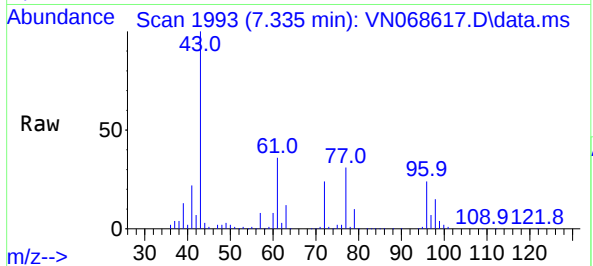
#25
2-Butanone
Concen: 666.866 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 43 Resp: 4013758
Ion Ratio Lower Upper
43 100
72 24.0 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

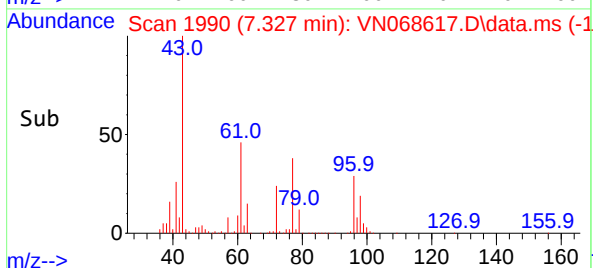
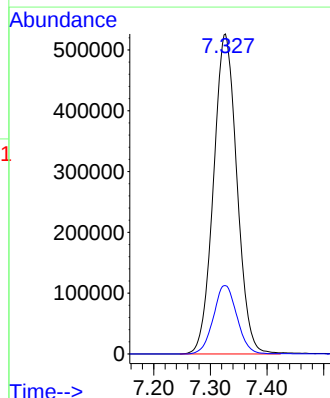
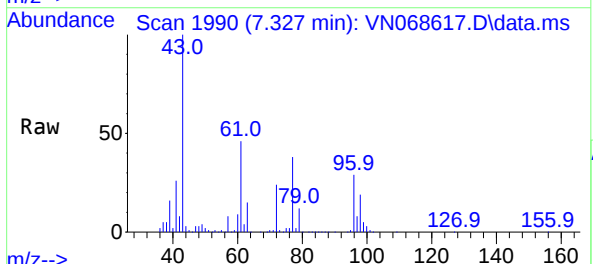
Manual Integrations
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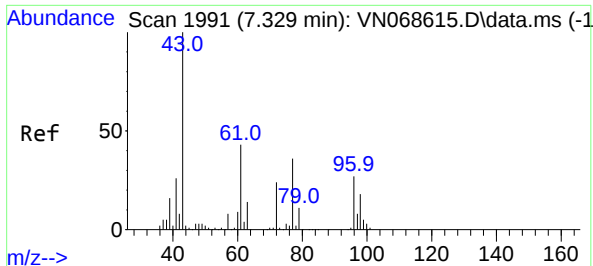
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9/24/2021 6:58:51 PM



#26
2,2-Dichloropropane
Concen: 101.039 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 77 Resp: 1514925
Ion Ratio Lower Upper
77 100
97 21.5 9.8 29.3





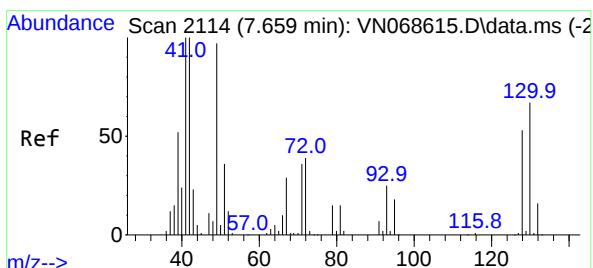
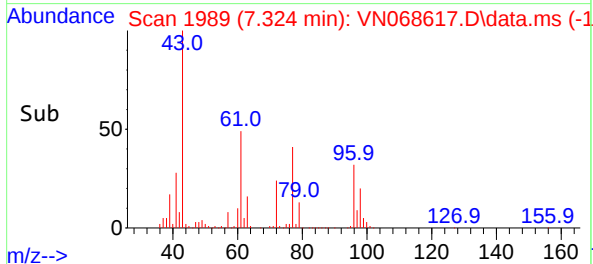
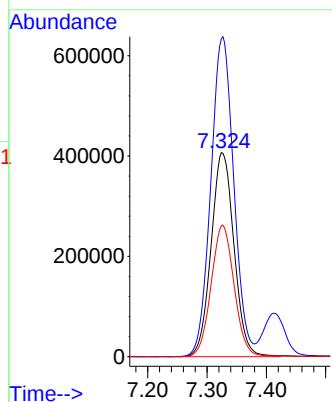
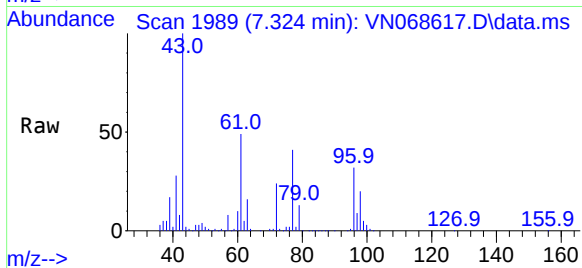
#27
cis-1,2-Dichloroethene
Concen: 126.650 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.005 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion: 96 Resp: 1094033
Ion Ratio Lower Upper
96 100
61 156.8 0.0 338.8
98 64.6 0.0 129.8

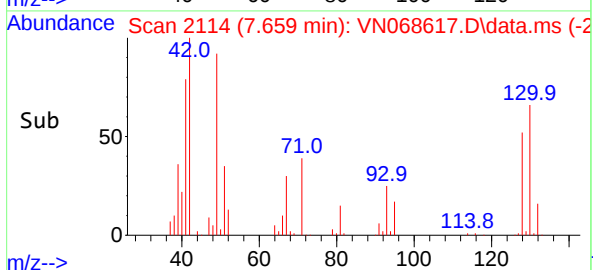
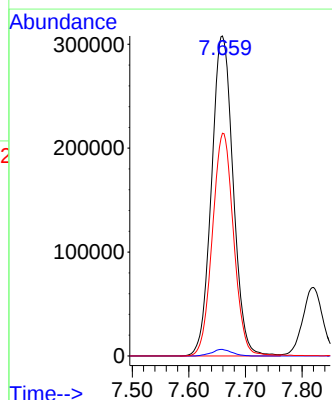
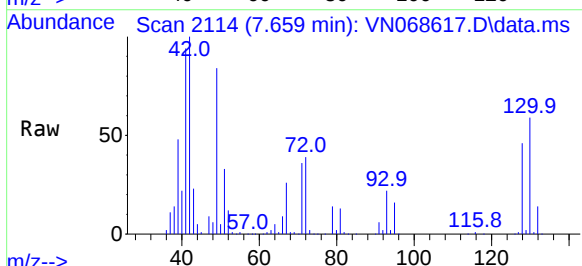
Manual Integrations
APPROVED

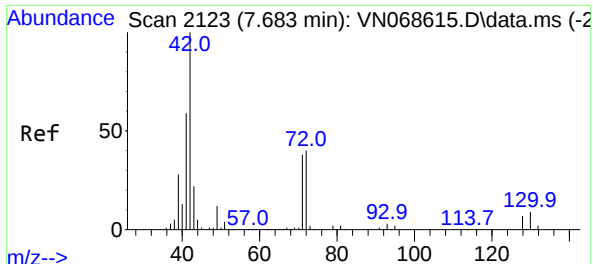
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#28
Bromochloromethane
Concen: 116.044 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 49 Resp: 817756
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 68.2 49.7 74.5





#29
Tetrahydrofuran
Concen: 697.008 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

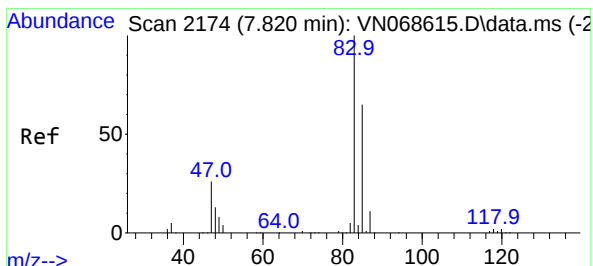
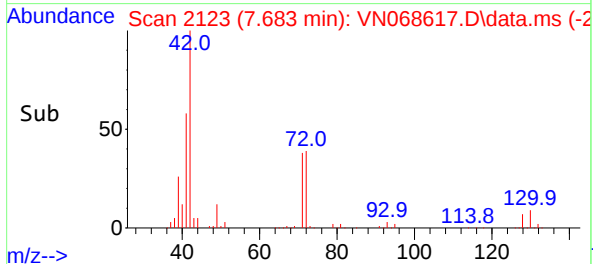
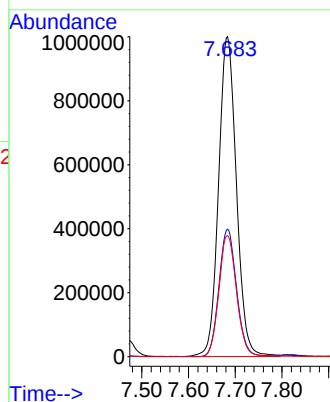
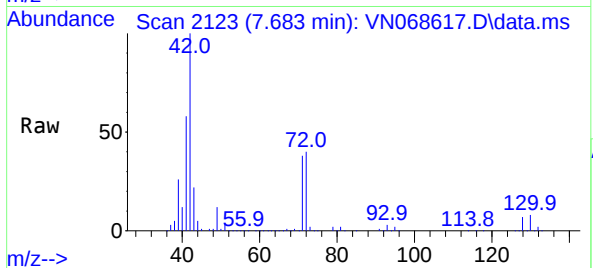
Tgt Ion: 42 Resp: 2652202

Ion	Ratio	Lower	Upper
42	100		
72	39.4	32.8	49.2
71	37.4	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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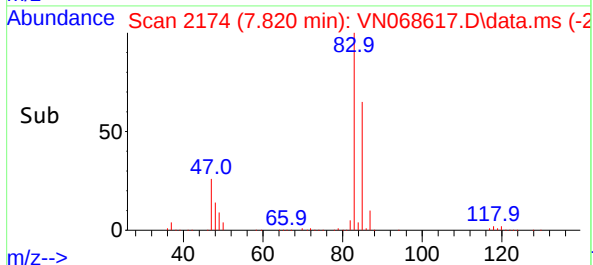
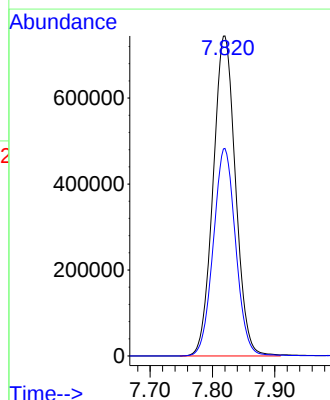
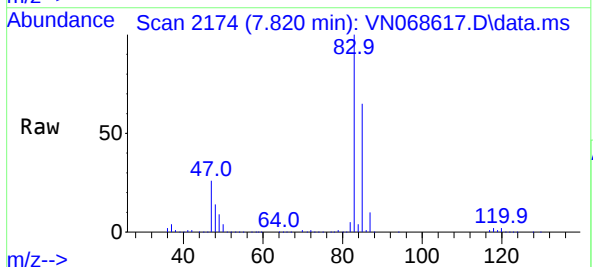
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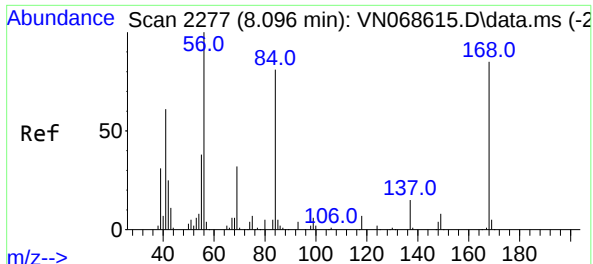


#30
Chloroform
Concen: 117.333 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 83 Resp: 1861355

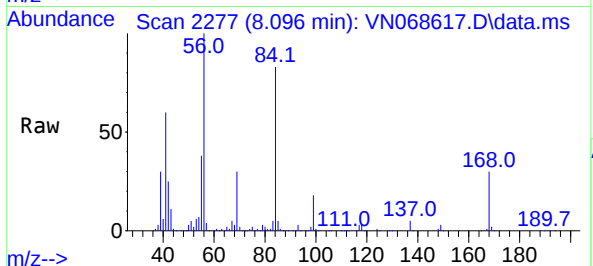
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3





#31
Cyclohexane
Concen: 118.959 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

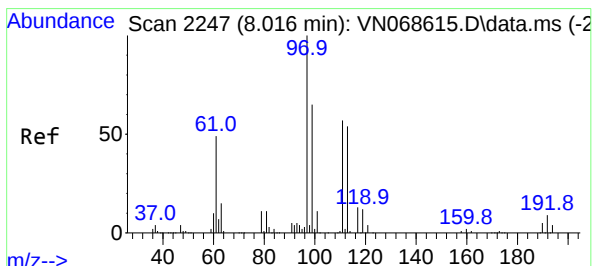
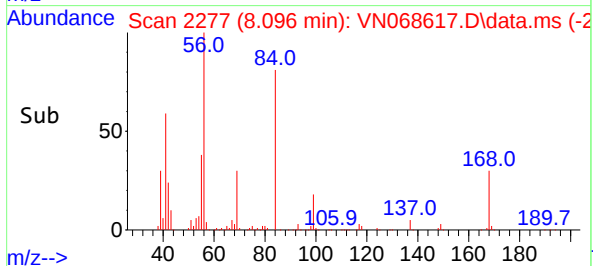
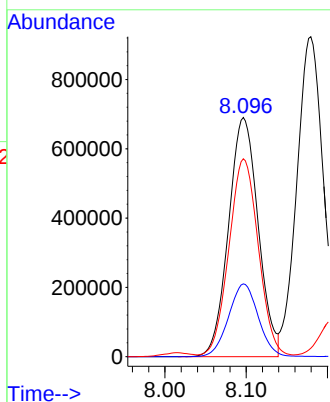


Tgt Ion: 56 Resp: 1751911

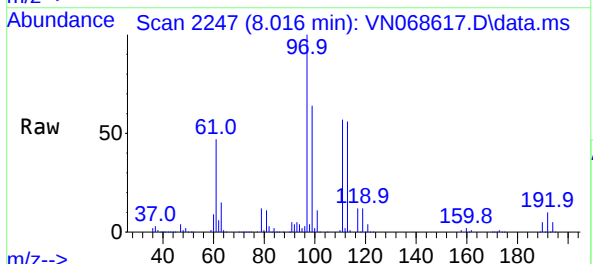
Ion	Ratio	Lower	Upper
56	100		
69	30.5	27.3	40.9
84	81.1	64.9	97.3

Manual Integrations
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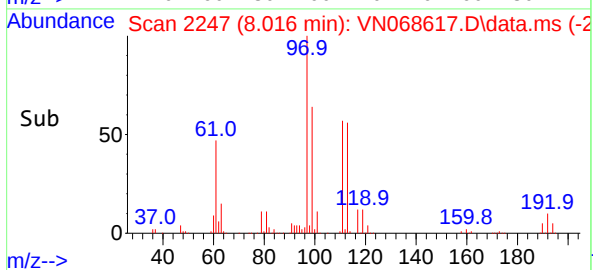
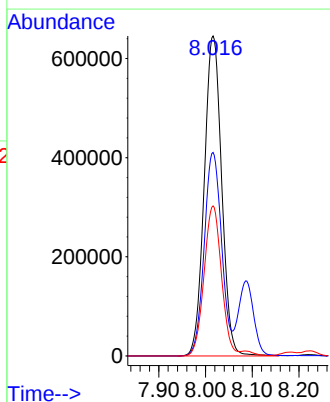


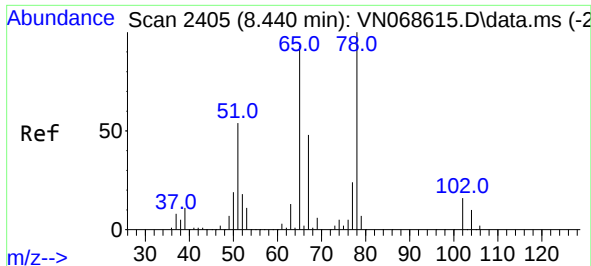
#32
1,1,1-Trichloroethane
Concen: 116.213 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



Tgt Ion: 97 Resp: 1676954

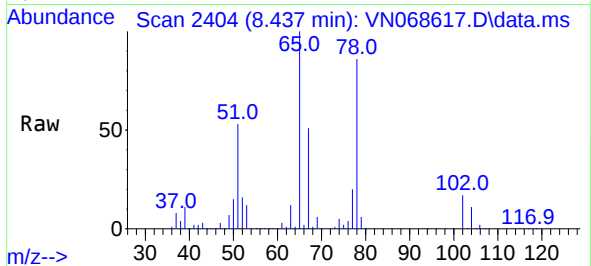
Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.2	75.2
61	46.6	38.2	57.2





#33
1,2-Dichloroethane-d4
Concen: 120.627 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

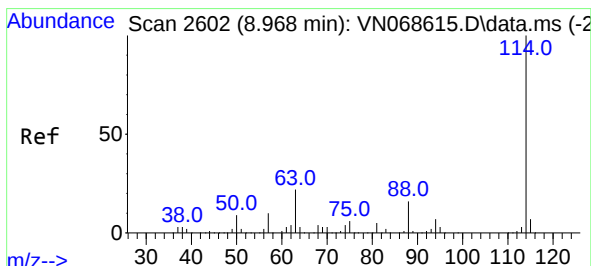
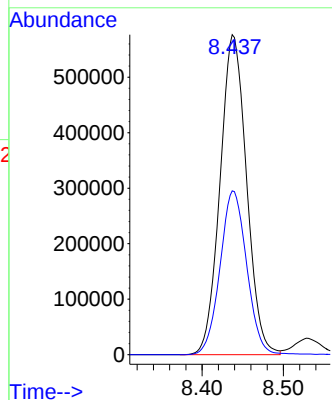
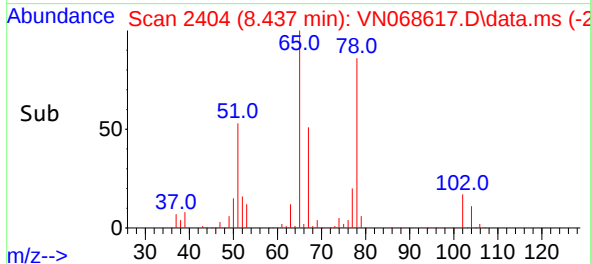
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



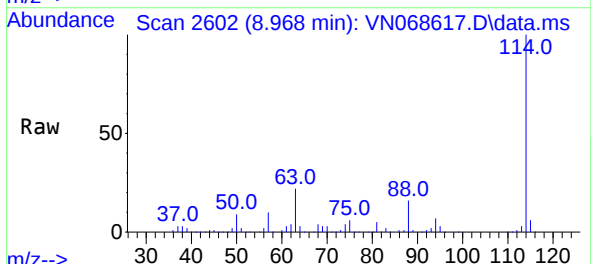
Tgt Ion: 65 Resp: 1306597
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

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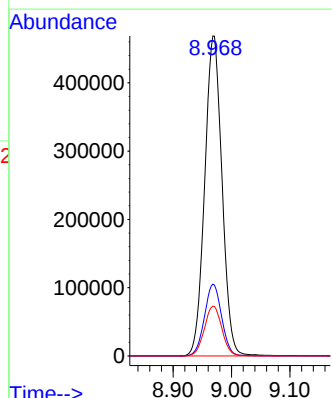
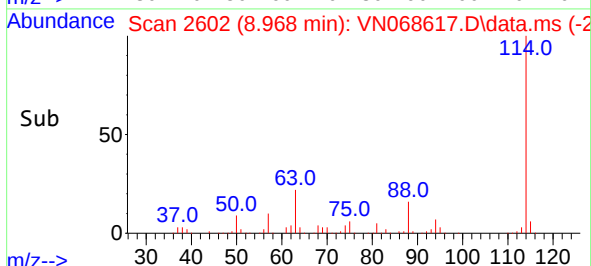
MMDadoda
9/24/2021 6:58:51 PM

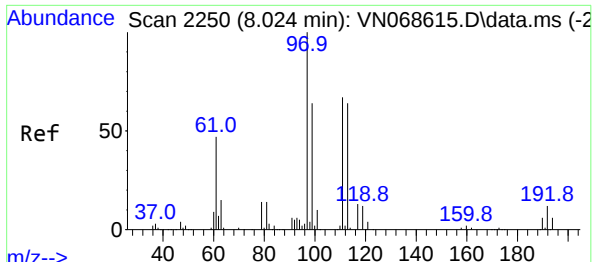


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



Tgt Ion: 114 Resp: 963898
Ion Ratio Lower Upper
114 100
63 22.5 0.0 49.0
88 15.5 0.0 36.6





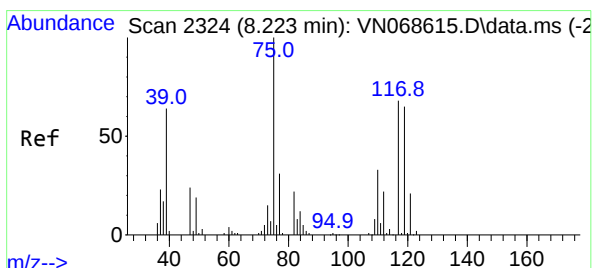
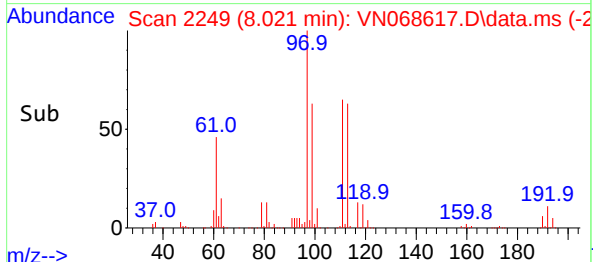
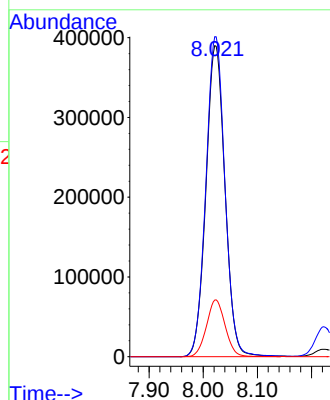
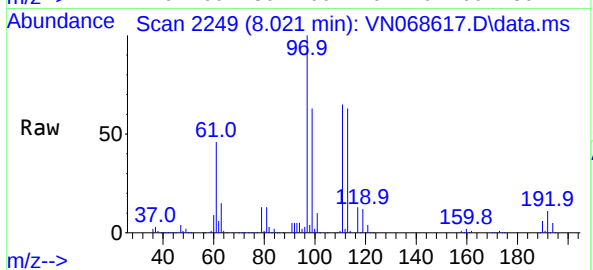
#35
Dibromofluoromethane
Concen: 147.639 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 113 Resp: 953049
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 17.9 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

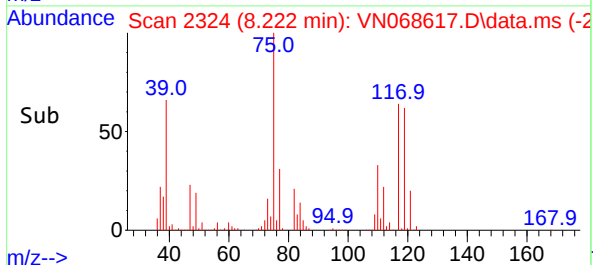
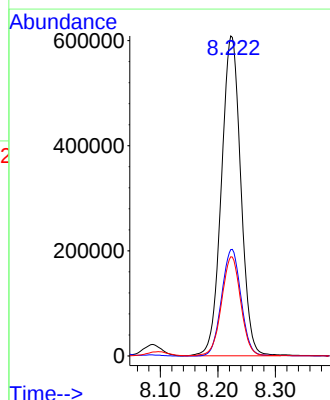
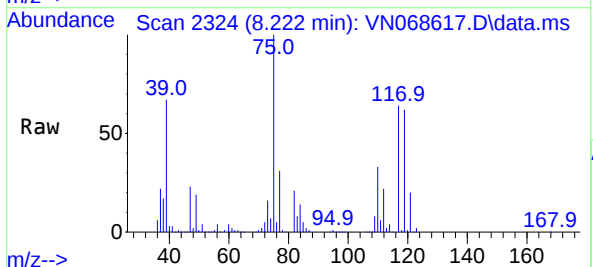
Manual Integrations
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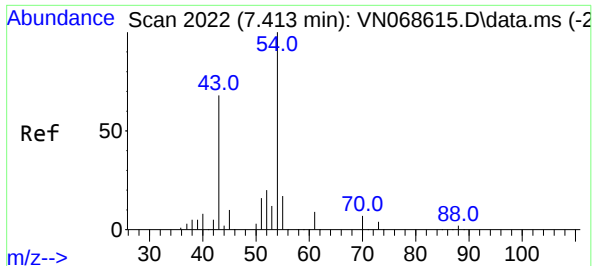
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#36
1,1-Dichloropropene
Concen: 134.094 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 75 Resp: 1423674
Ion Ratio Lower Upper
75 100
110 33.4 15.7 47.0
77 30.6 24.6 37.0





#37

Ethyl Acetate

Concen: 143.017 ug/l

RT: 7.412 min Scan# 2022

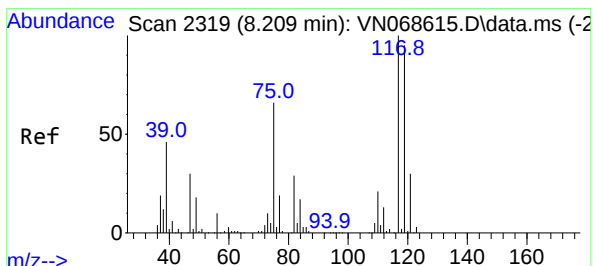
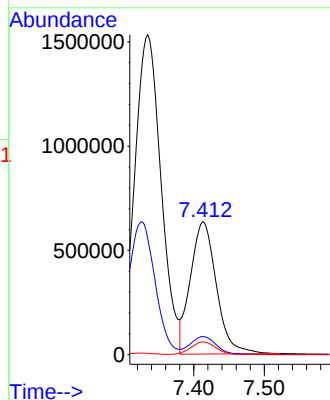
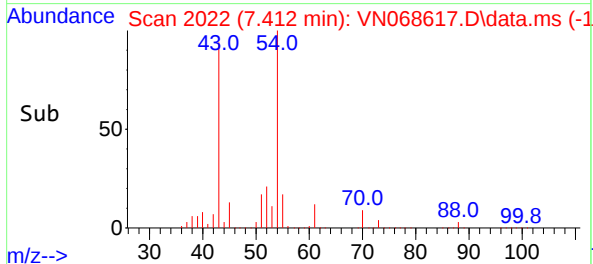
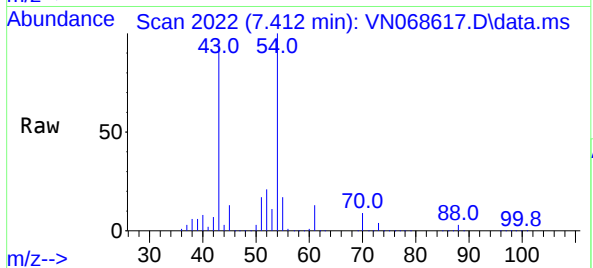
Delta R.T. -0.000 min

Lab File: VN068617.D

Acq: 23 Sep 2021 12:36

Tgt Ion: 43 Resp: 1627214

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	16.0
70	9.3	8.1	12.1



#38

Carbon Tetrachloride

Concen: 128.534 ug/l

RT: 8.206 min Scan# 2318

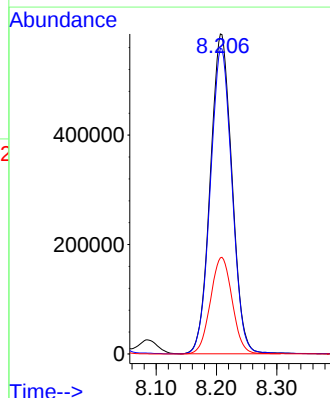
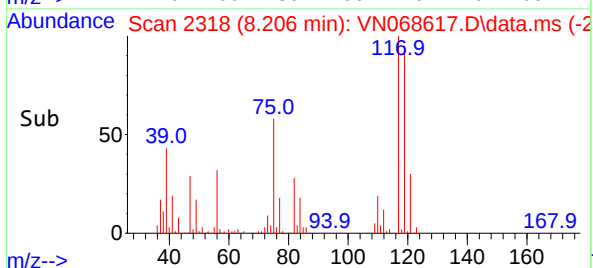
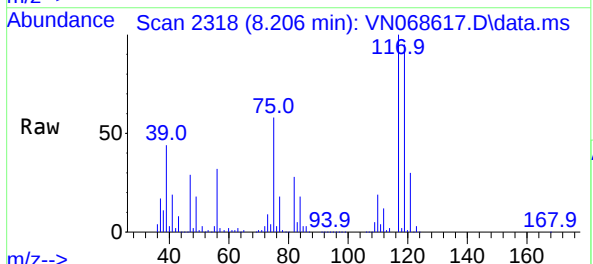
Delta R.T. -0.003 min

Lab File: VN068617.D

Acq: 23 Sep 2021 12:36

Tgt Ion: 117 Resp: 1456336

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.2
121	30.1	23.5	35.3



Instrument :

MSVOA_N

ClientSampleId :

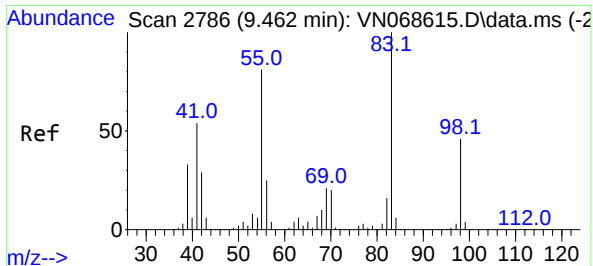
VSTDIC150

Manual Integrations

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#39

Methylcyclohexane

Concen: 154.740 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068617.D

Acq: 23 Sep 2021 12:36

Tgt Ion: 83 Resp: 1757155

Ion	Ratio	Lower	Upper
83	100		
55	79.6	66.6	99.8
98	45.4	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

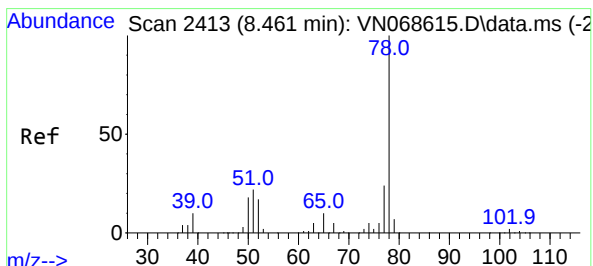
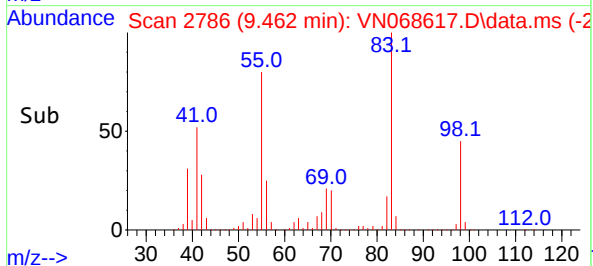
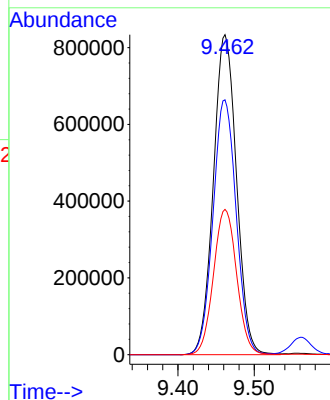
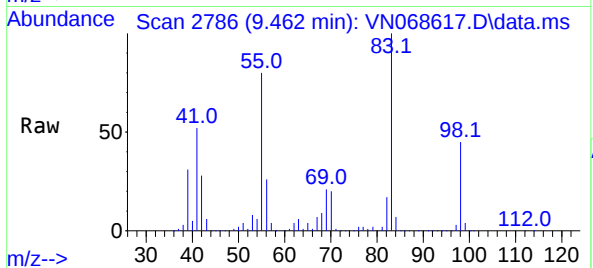
VSTDIC150

Manual Integrations

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#40

Benzene

Concen: 142.250 ug/l

RT: 8.461 min Scan# 2413

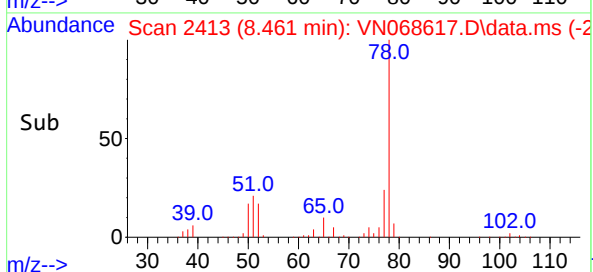
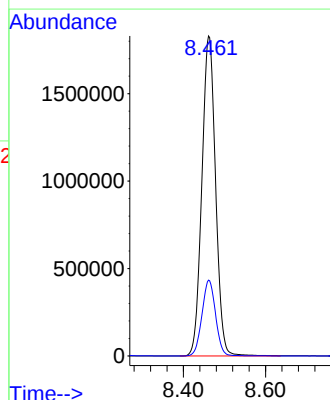
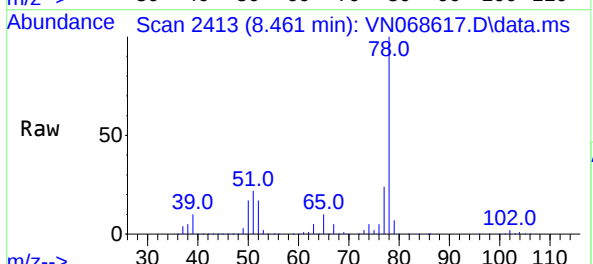
Delta R.T. -0.000 min

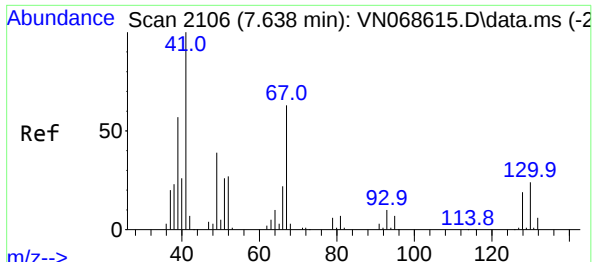
Lab File: VN068617.D

Acq: 23 Sep 2021 12:36

Tgt Ion: 78 Resp: 4240321

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 145.465 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

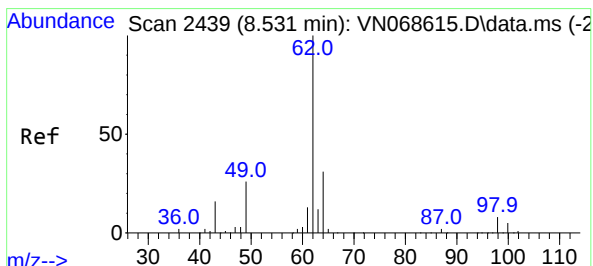
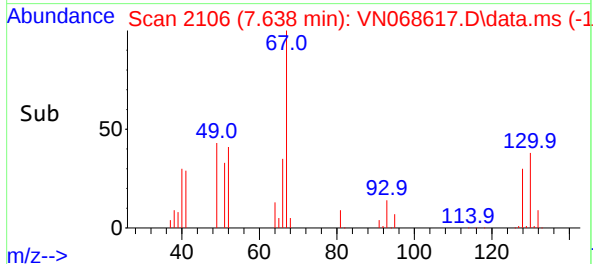
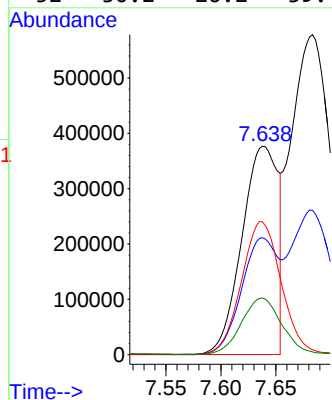
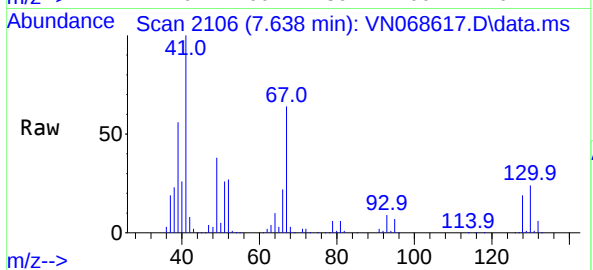
Tgt Ion: 41 Resp: 858233

Ion	Ratio	Lower	Upper
41	100		
39	55.7	47.6	71.4
67	71.2	57.7	86.5
52	30.2	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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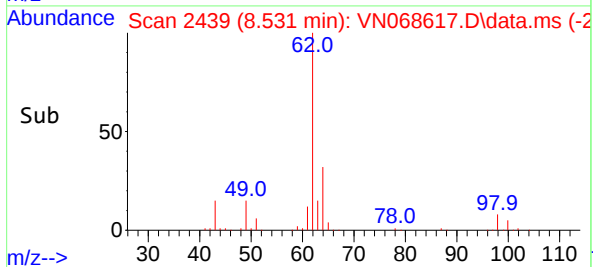
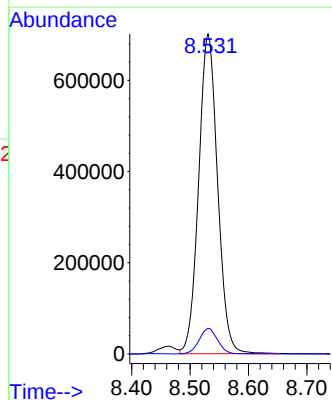
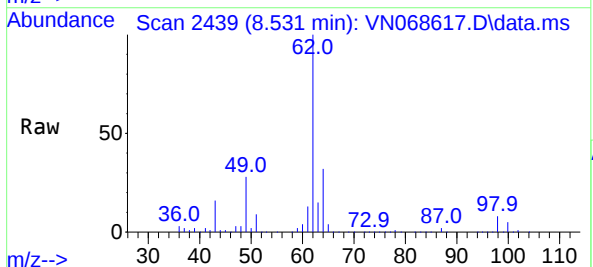
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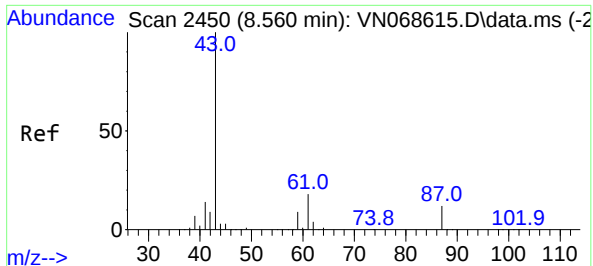


#42
1,2-Dichloroethane
Concen: 127.254 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

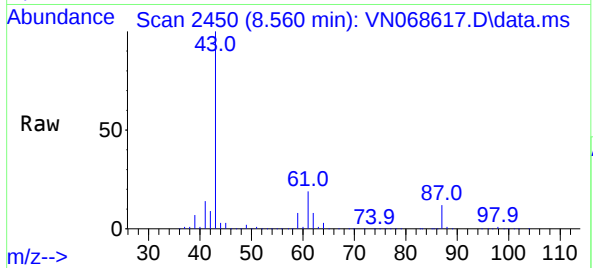
Tgt Ion: 62 Resp: 1576952

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.2



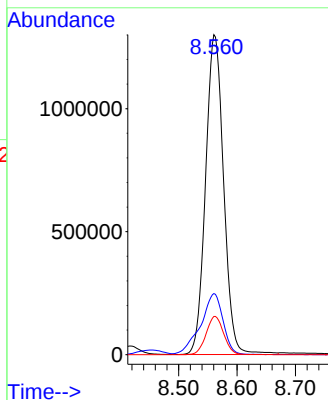
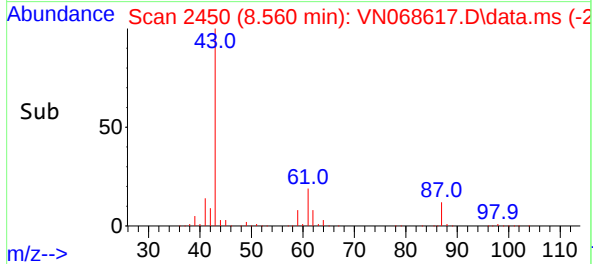


#43
Isopropyl Acetate
Concen: 138.239 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



Tgt Ion: 43 Resp: 2796308

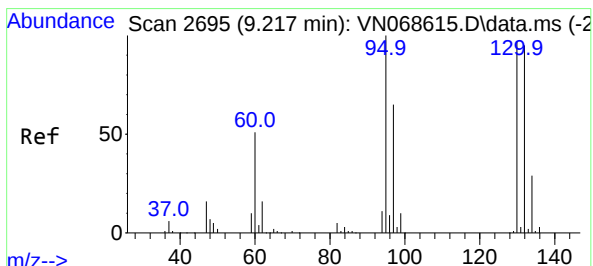
Ion	Ratio	Lower	Upper
43	100		
61	23.8	19.0	28.4
87	11.7	9.5	14.3



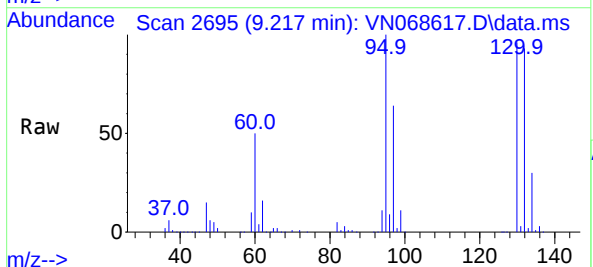
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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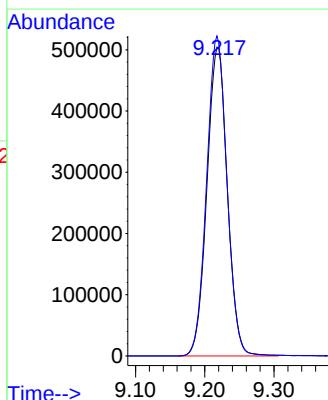
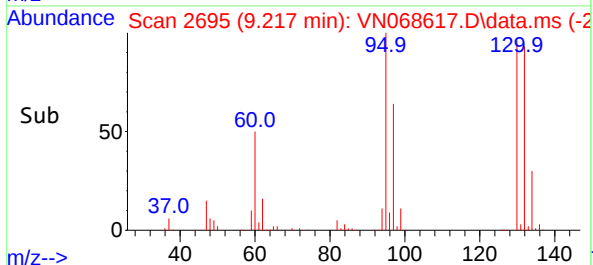


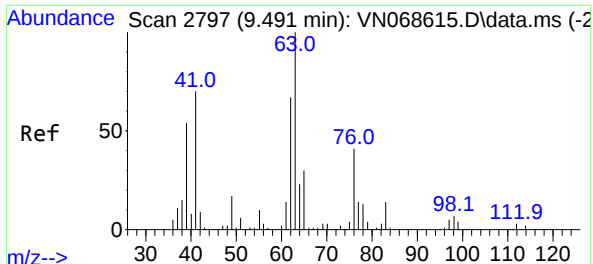
#44
Trichloroethene
Concen: 147.702 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



Tgt Ion:130 Resp: 1033704

Ion	Ratio	Lower	Upper
130	100		
95	103.6	0.0	234.4





#45

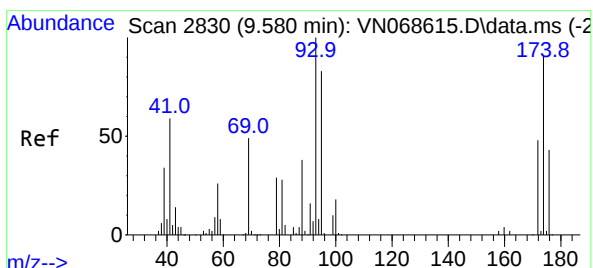
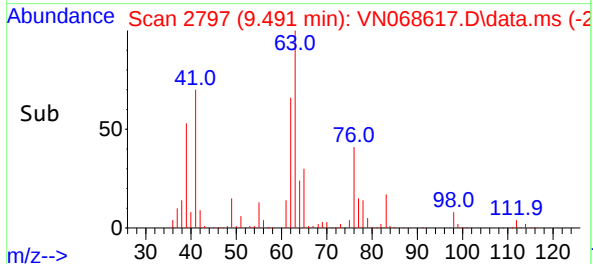
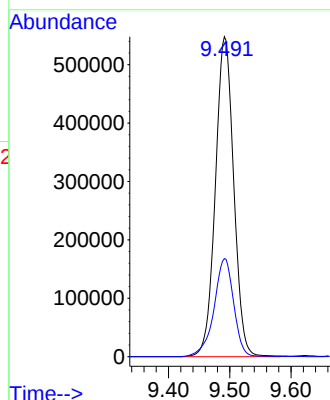
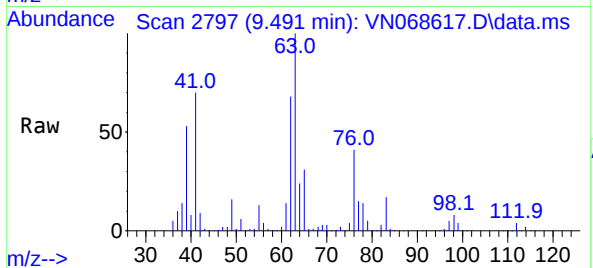
1,2-Dichloropropane
Concen: 143.146 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 1139415
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

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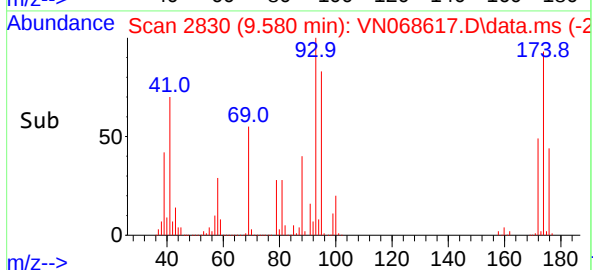
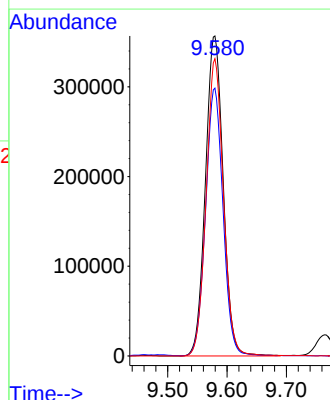
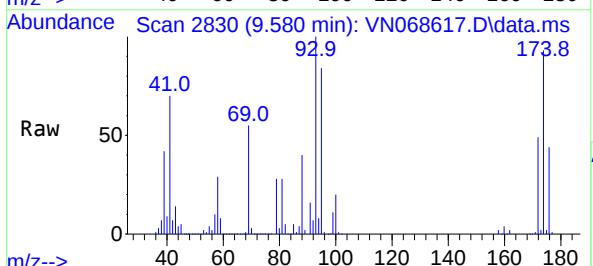
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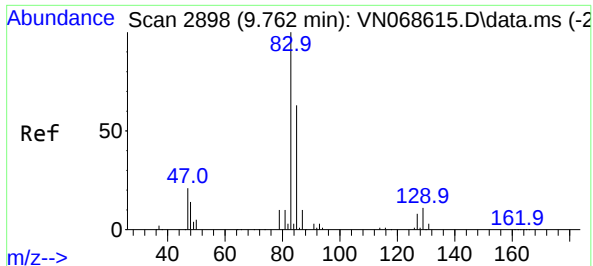


#46

Dibromomethane
Concen: 137.481 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 93 Resp: 740601
Ion Ratio Lower Upper
93 100
95 82.0 66.1 99.1
174 90.4 61.0 91.4





#47
Bromodichloromethane
Concen: 128.487 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

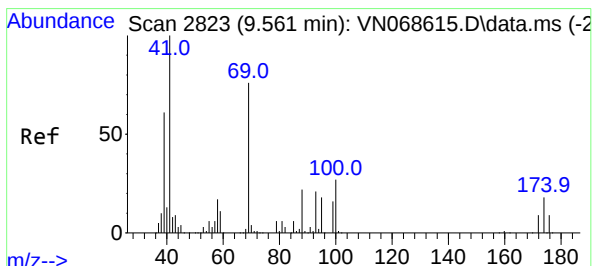
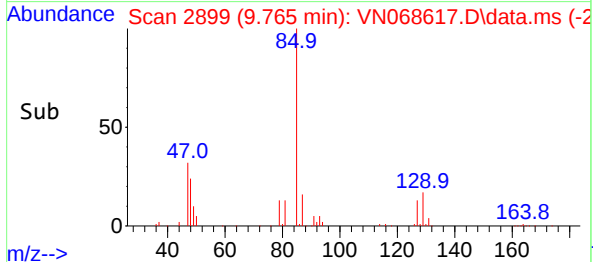
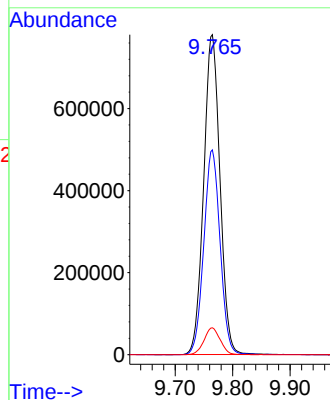
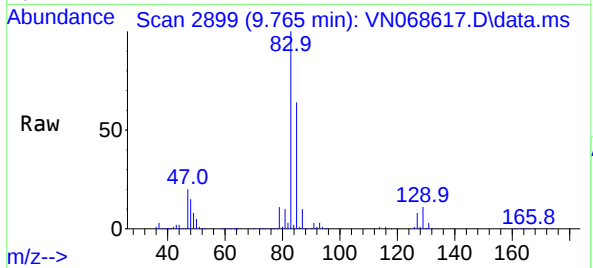
Tgt Ion: 83 Resp: 1538621

Ion	Ratio	Lower	Upper
83	100		
85	64.0	49.9	74.9
127	8.4	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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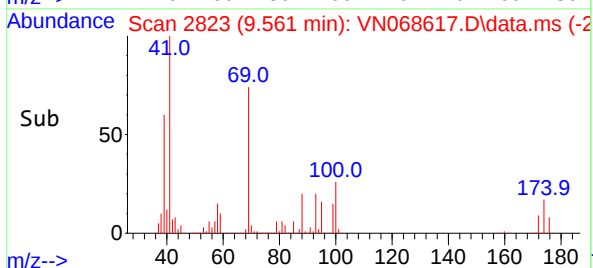
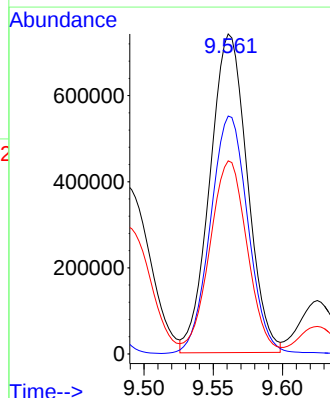
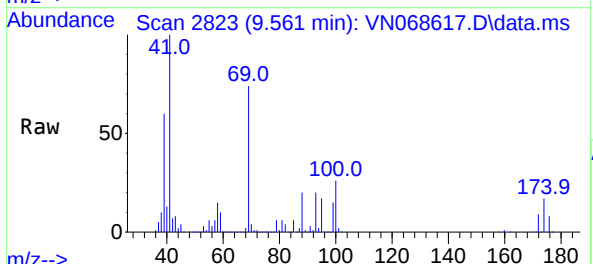
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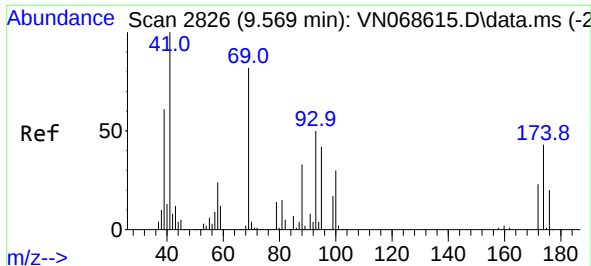


#48
Methyl methacrylate
Concen: 148.367 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 41 Resp: 1390827

Ion	Ratio	Lower	Upper
41	100		
69	75.2	64.6	96.8
39	60.7	53.3	79.9





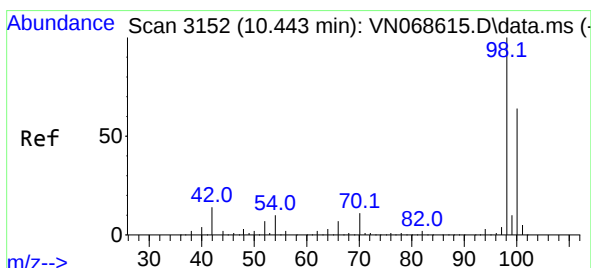
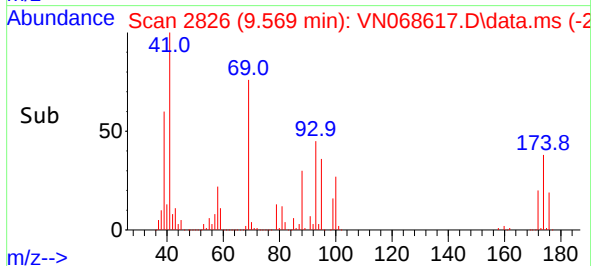
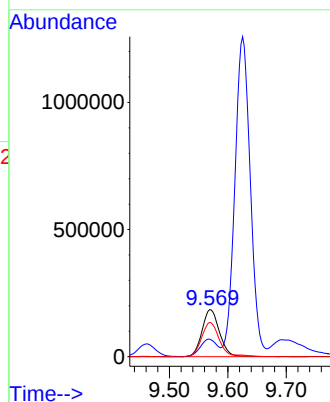
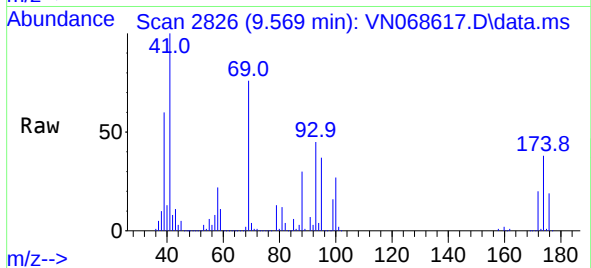
#49
1,4-Dioxane
Concen: 3007.003 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 88 Resp: 385421
Ion Ratio Lower Upper
88 100
43 35.3 28.8 43.2
58 72.2 60.4 90.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

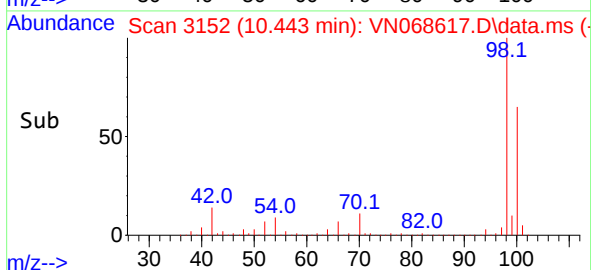
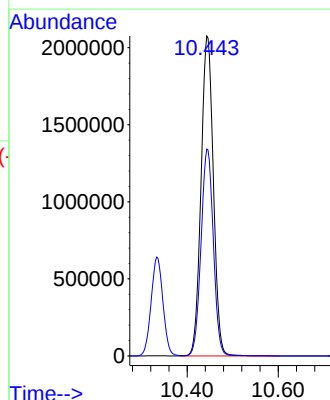
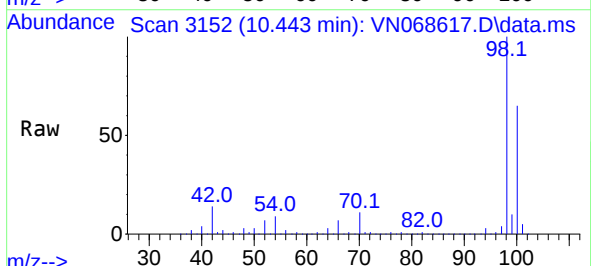
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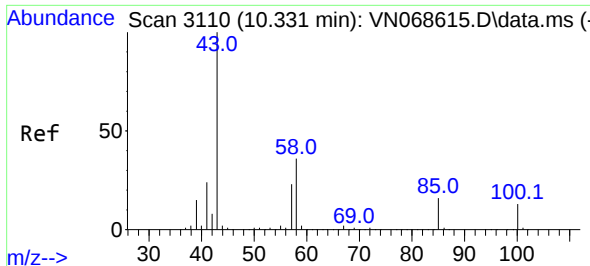
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#50
Toluene-d8
Concen: 155.051 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 98 Resp: 3886327
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5





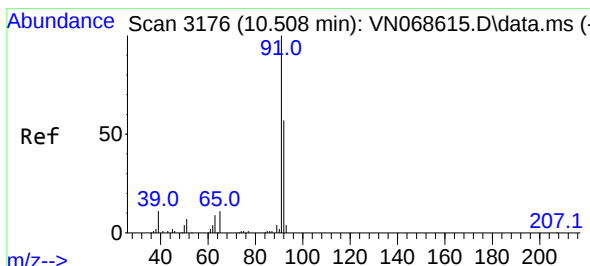
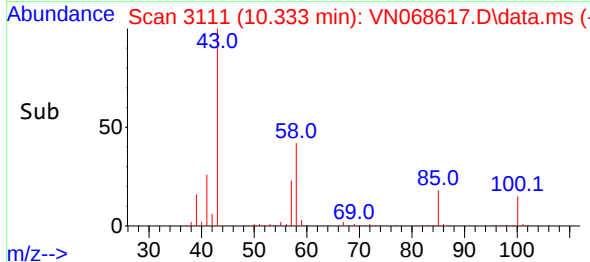
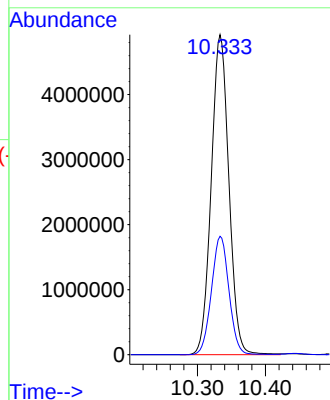
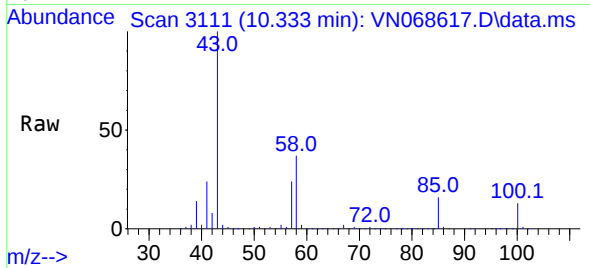
#51
4-Methyl-2-Pentanone
Concen: 749.440 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 43 Resp: 8863826
Ion Ratio Lower Upper
43 100
58 36.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

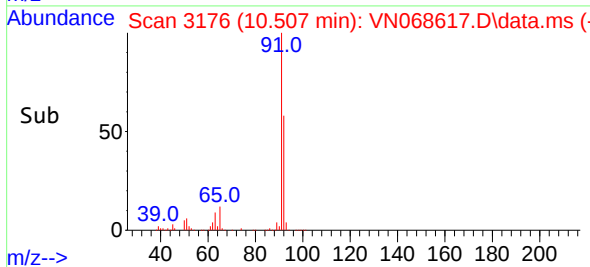
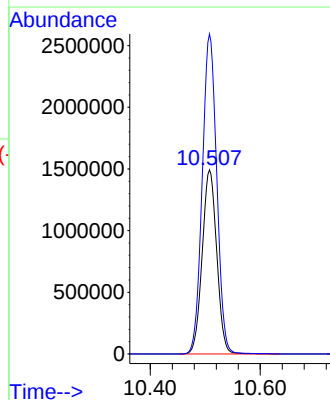
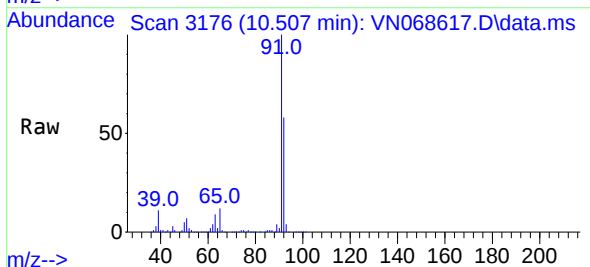
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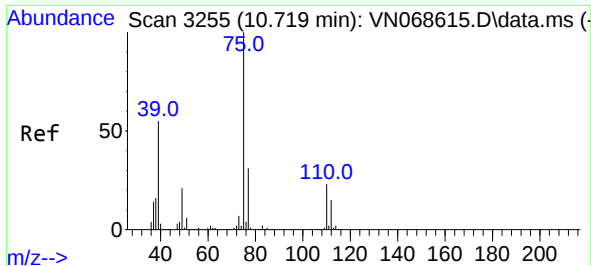
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#52
Toluene
Concen: 144.605 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

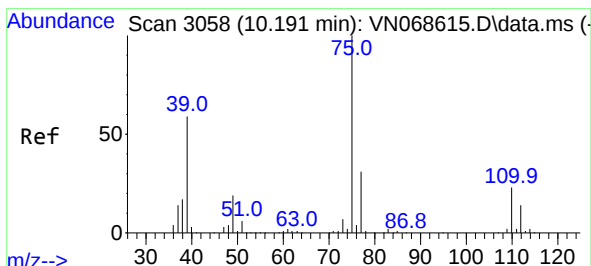
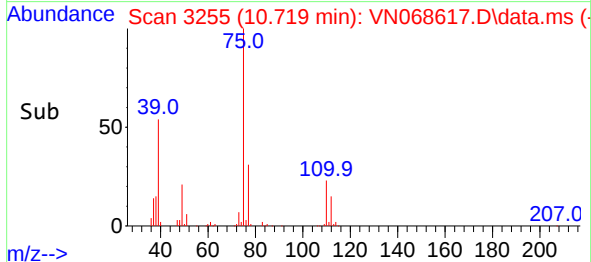
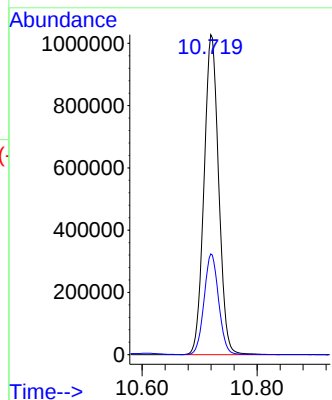
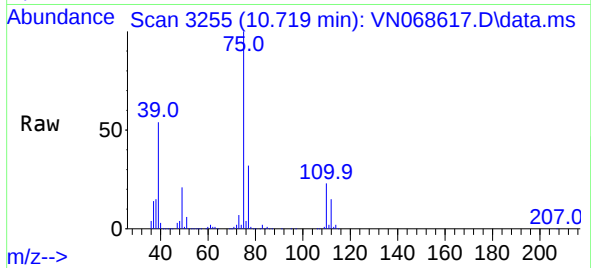
Tgt Ion: 92 Resp: 2730017
Ion Ratio Lower Upper
92 100
91 173.8 139.6 209.4





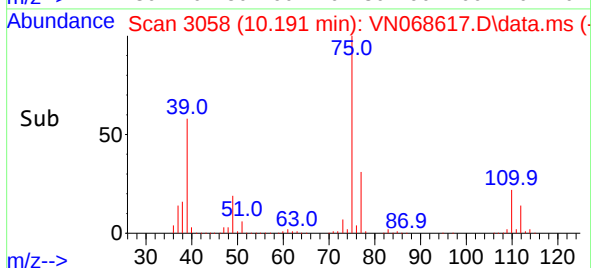
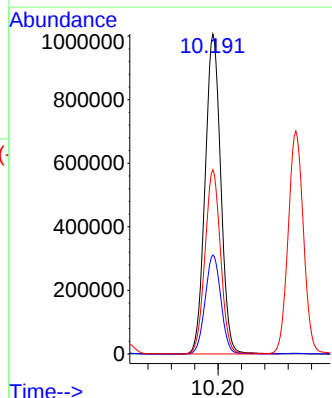
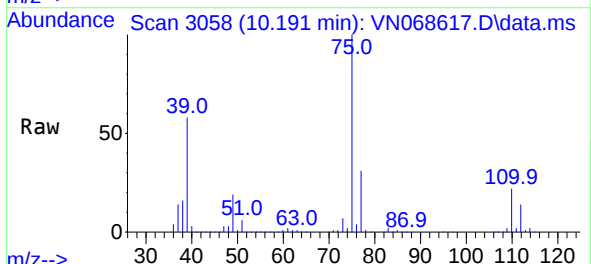
#53
t-1,3-Dichloropropene
Concen: 137.097 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 75 Resp: 1817168
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 139.428 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

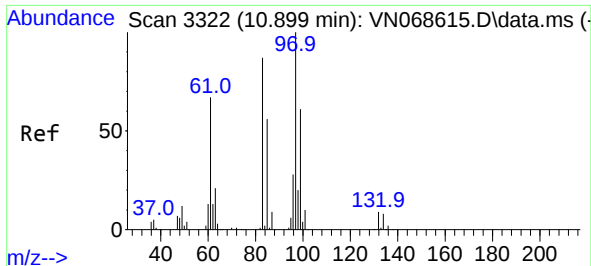
Tgt Ion: 75 Resp: 1874937
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 57.6 50.7 76.1



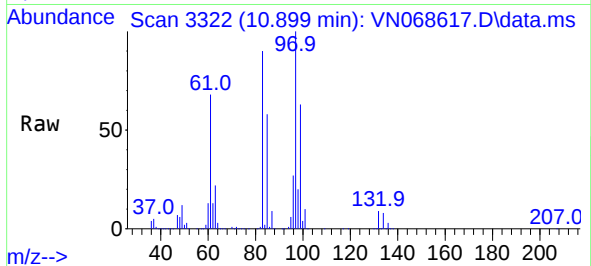
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

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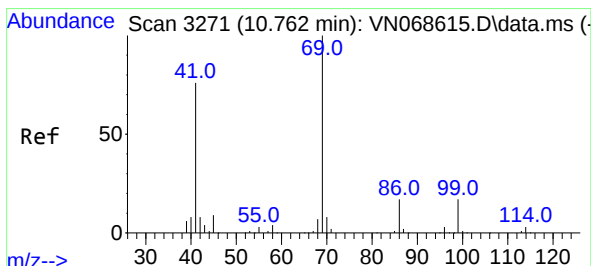
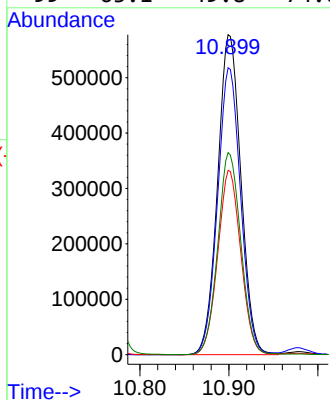
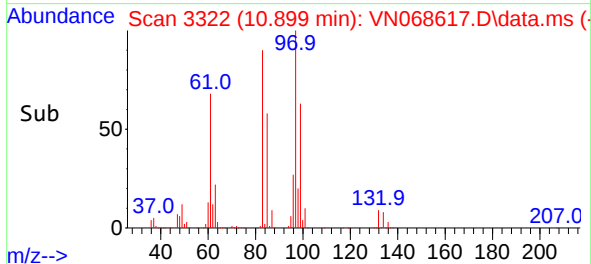


#55
1,1,2-Trichloroethane
Concen: 143.926 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

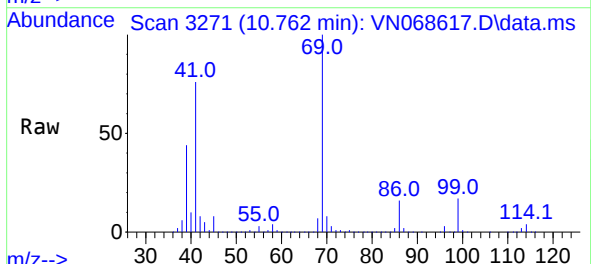


Tgt Ion: 97 Resp: 1052386

Ion	Ratio	Lower	Upper
97	100		
83	89.6	72.0	108.0
85	57.6	46.8	70.2
99	63.1	49.8	74.6

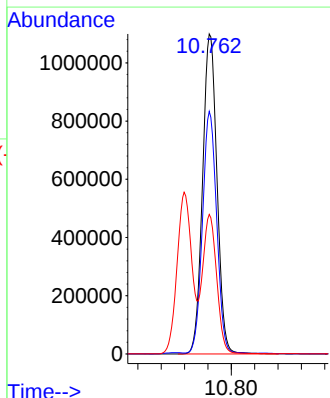
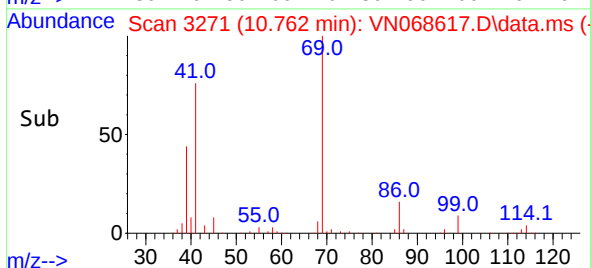


#56
Ethyl methacrylate
Concen: 144.333 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



Tgt Ion: 69 Resp: 1880538

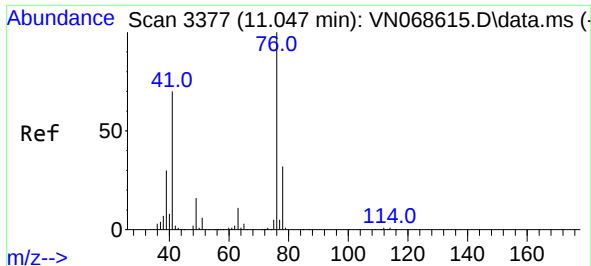
Ion	Ratio	Lower	Upper
69	100		
41	74.5	58.6	88.0
39	41.7	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

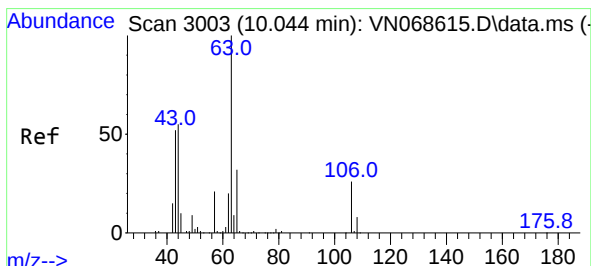
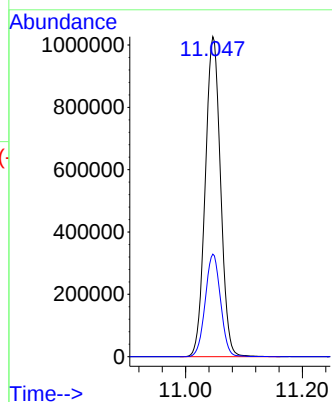
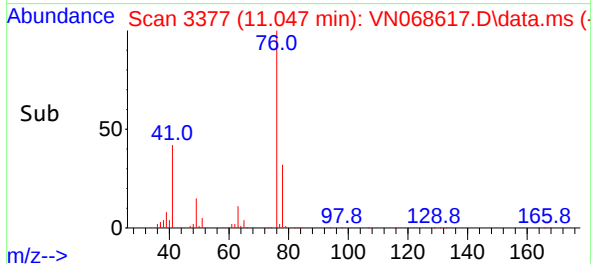
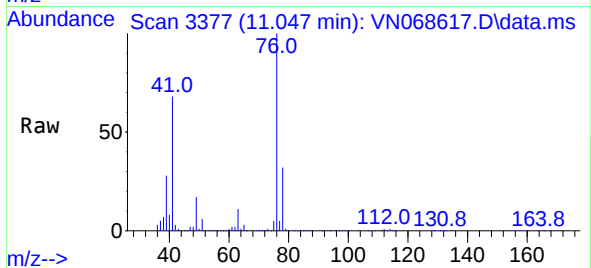
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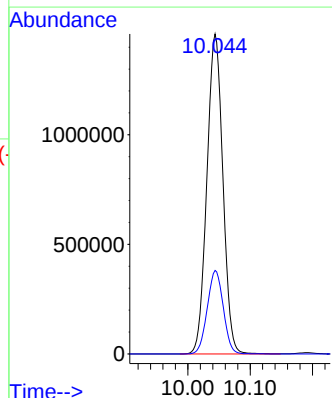
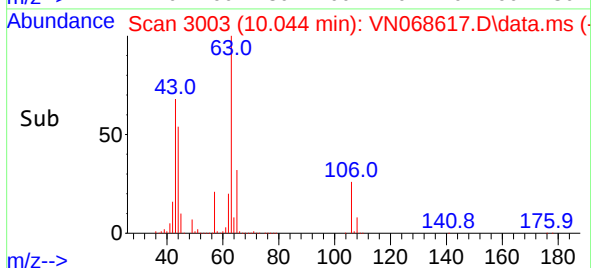
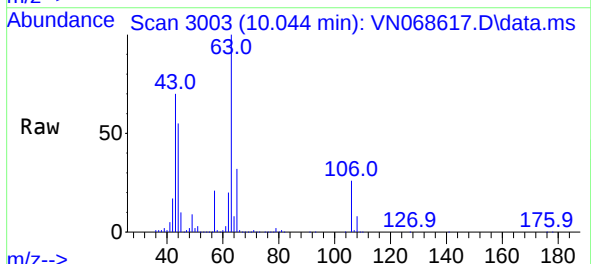
#57
1,3-Dichloropropane
Concen: 140.443 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 76 Resp: 1863713
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 697.892 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

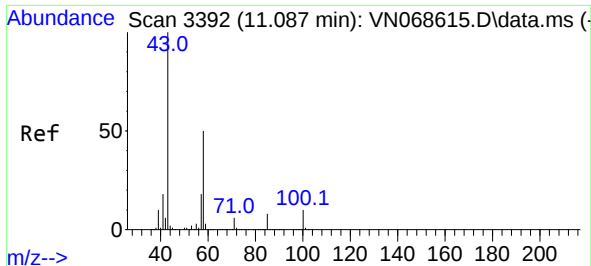
Tgt Ion: 63 Resp: 2605717
Ion Ratio Lower Upper
63 100
106 26.1 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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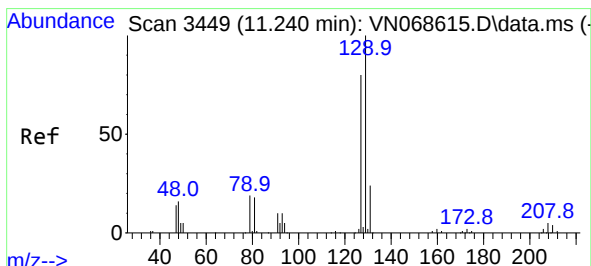
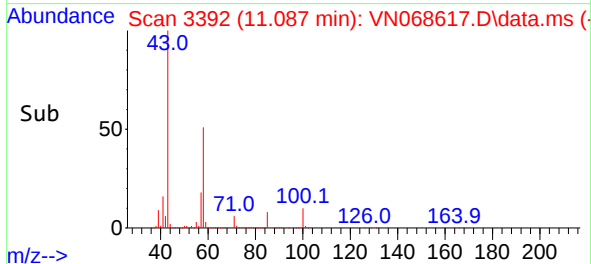
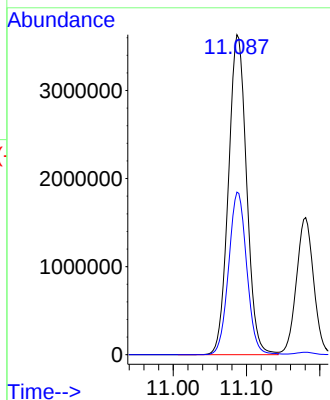
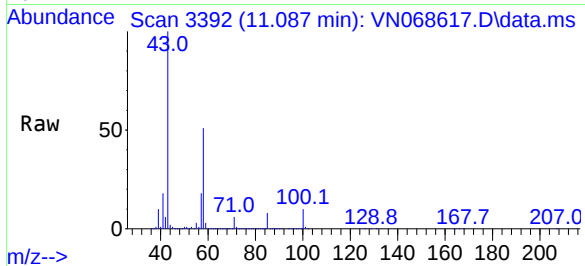
#59
2-Hexanone
Concen: 723.077 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 43 Resp: 6253135
Ion Ratio Lower Upper
43 100
58 50.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

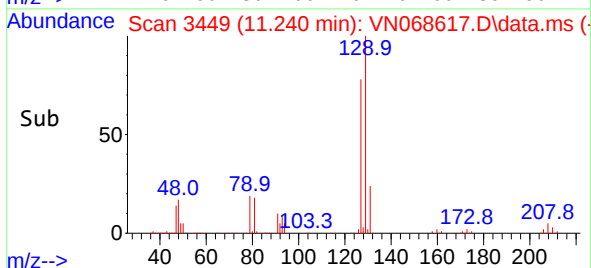
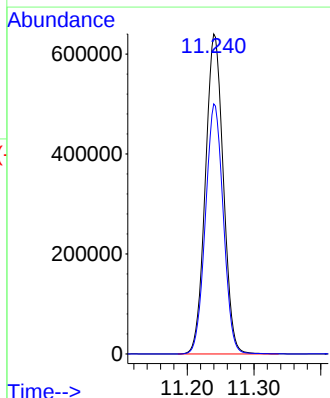
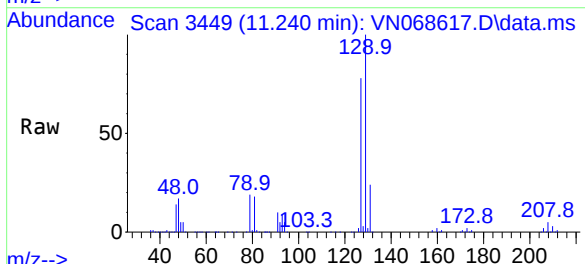
Manual Integrations
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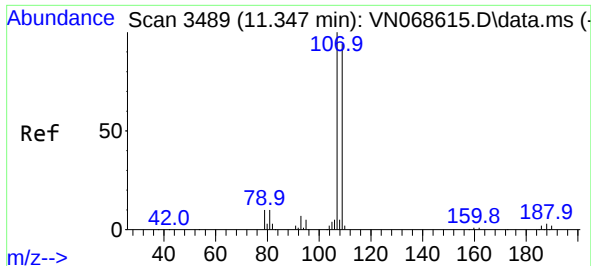
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#60
Dibromochloromethane
Concen: 149.395 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion:129 Resp: 1191992
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





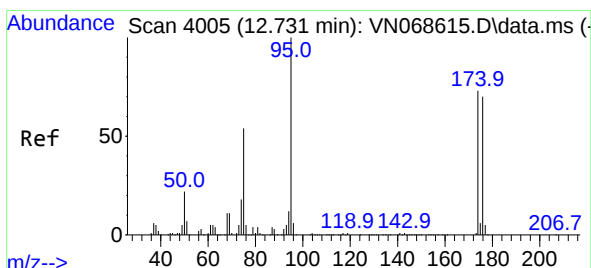
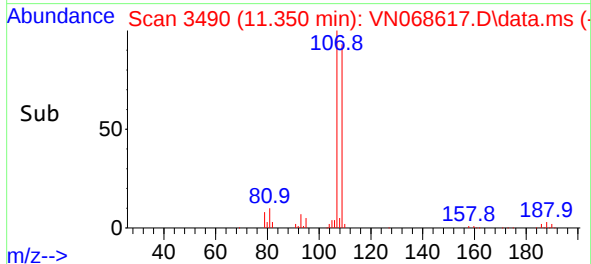
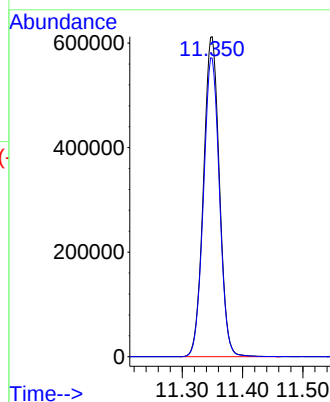
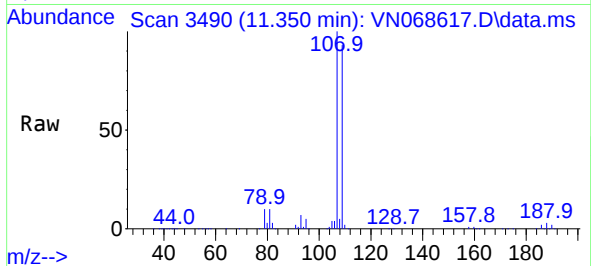
#61
1,2-Dibromoethane
Concen: 146.484 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 1121513
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4

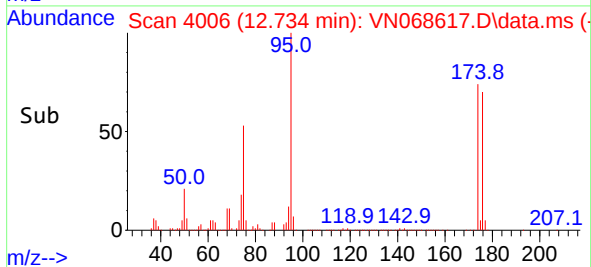
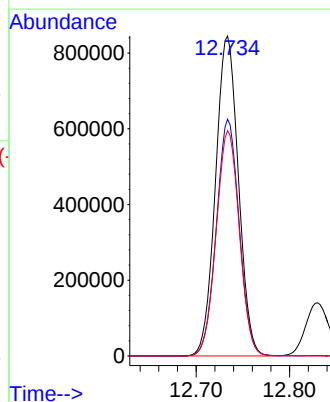
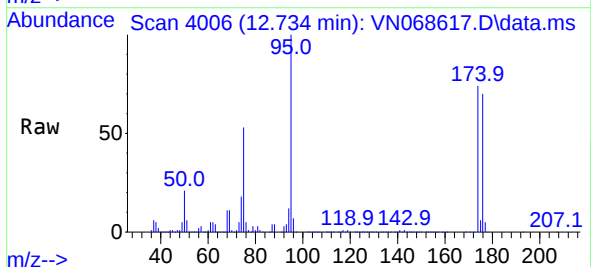
Manual Integrations
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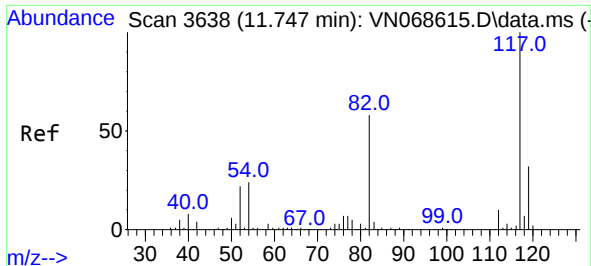
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#62
4-Bromofluorobenzene
Concen: 143.777 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

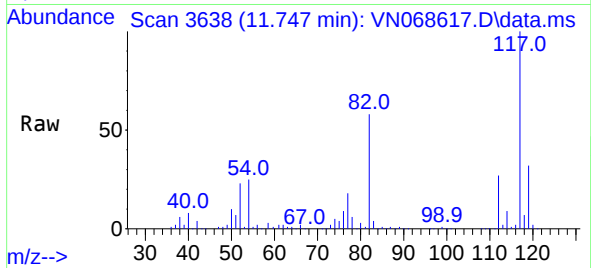
Tgt Ion: 95 Resp: 1436613
Ion Ratio Lower Upper
95 100
174 73.9 0.0 122.0
176 71.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

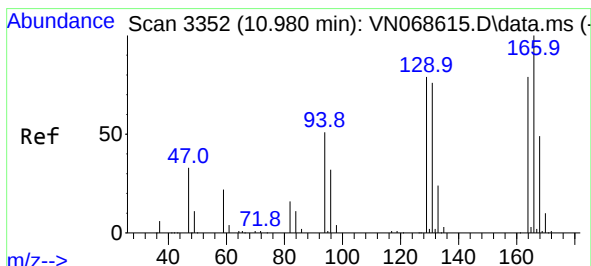
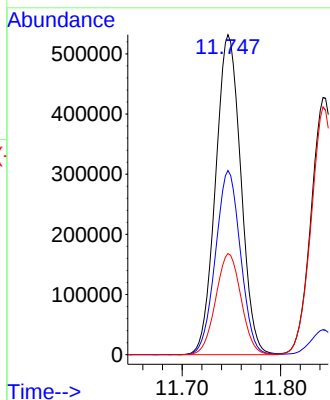
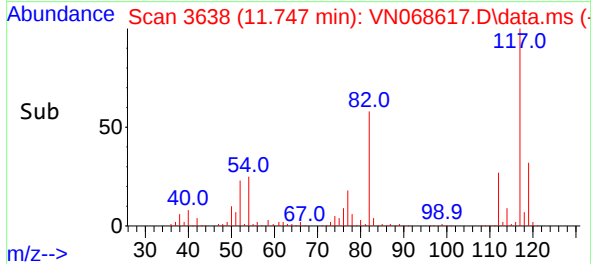
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



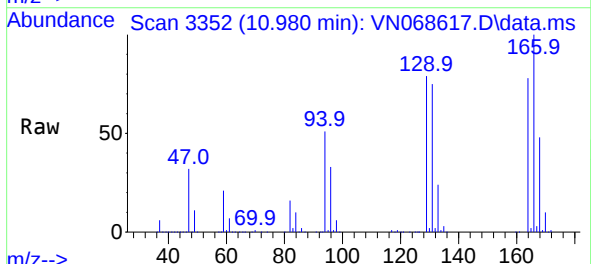
Tgt Ion:117 Resp: 949379
Ion Ratio Lower Upper
117 100
82 57.5 53.1 79.7
119 31.6 25.5 38.3

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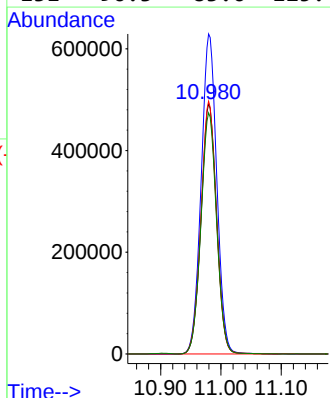
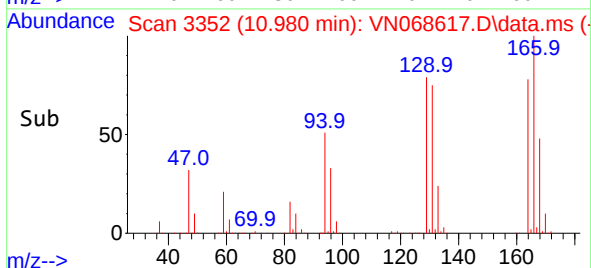
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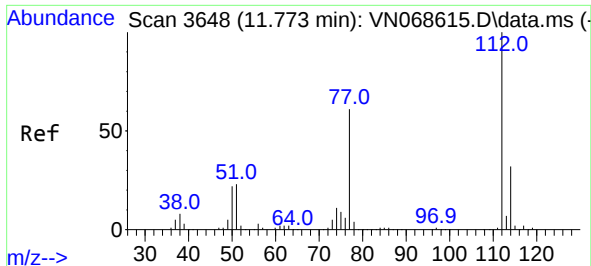


#64
Tetrachloroethene
Concen: 133.705 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



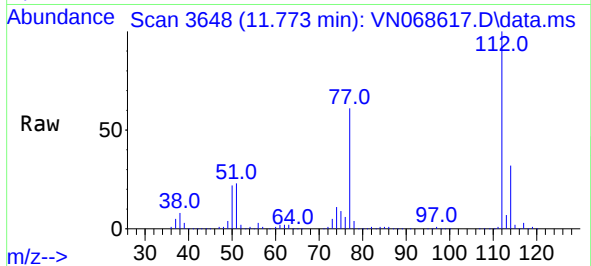
Tgt Ion:164 Resp: 885719
Ion Ratio Lower Upper
164 100
166 127.8 102.1 153.1
129 101.0 86.9 130.3
131 96.3 83.6 125.4





#65
Chlorobenzene
Concen: 143.789 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

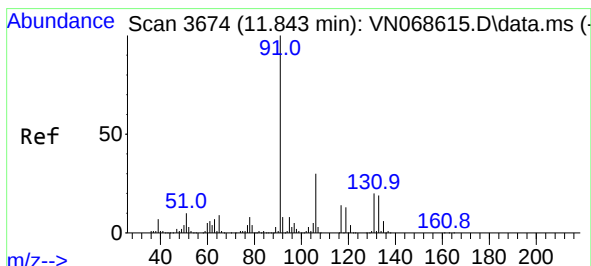
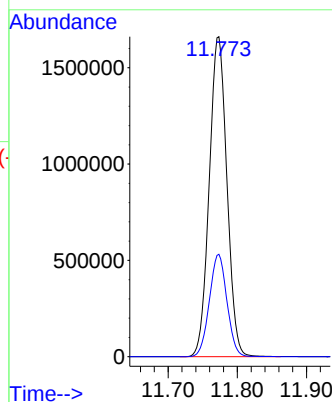
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



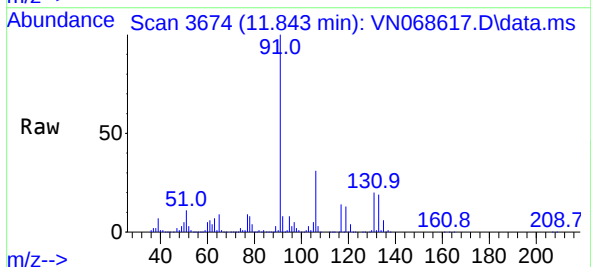
Tgt Ion:112 Resp: 2943863
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

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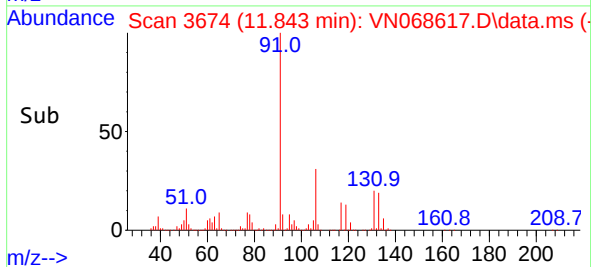
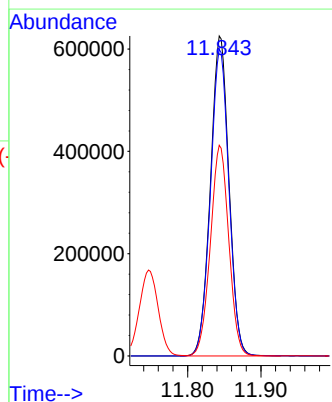
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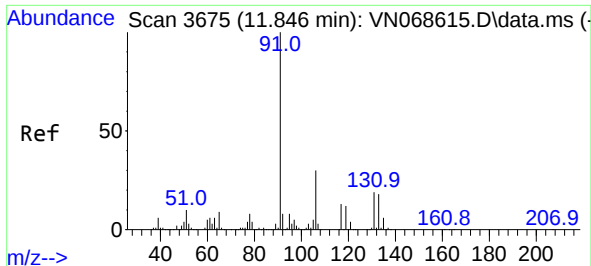


#66
1,1,1,2-Tetrachloroethane
Concen: 143.698 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



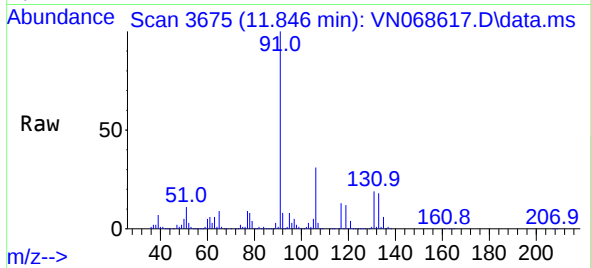
Tgt Ion:131 Resp: 1096810
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.5
119 65.5 33.1 99.3





#67
Ethyl Benzene
Concen: 135.824 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

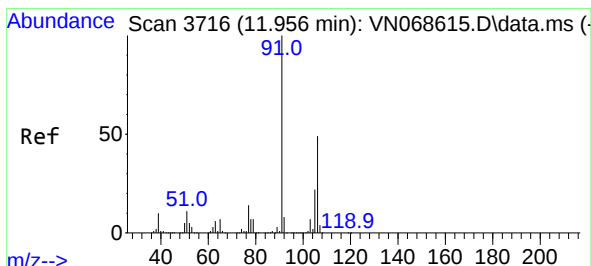
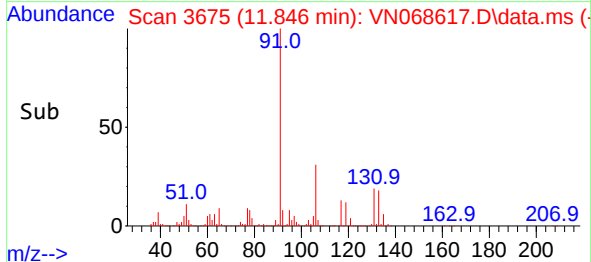
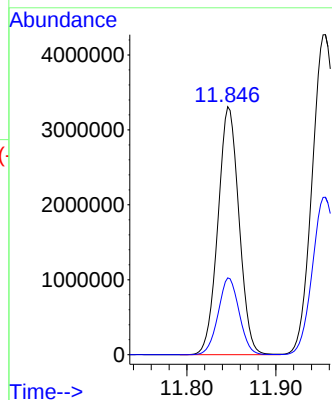
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 5445736
Ion Ratio Lower Upper
91 100
106 31.0 23.4 35.0

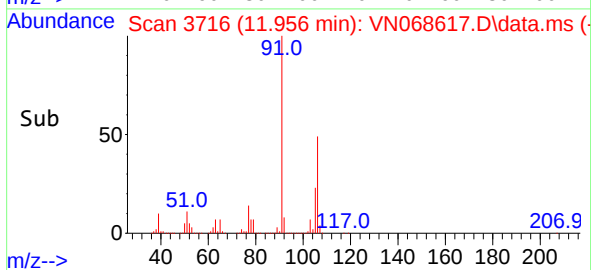
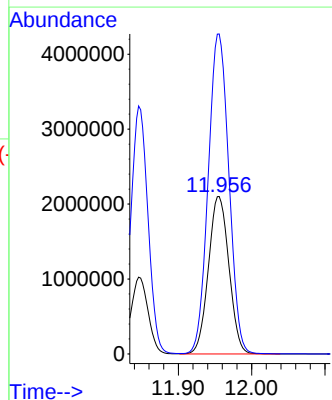
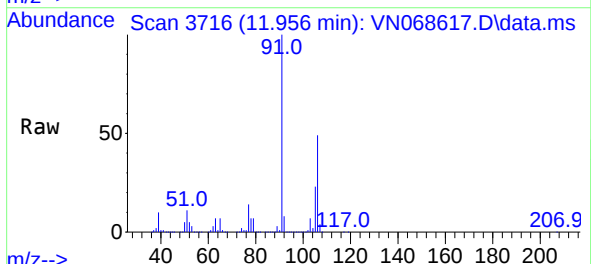
Manual Integrations
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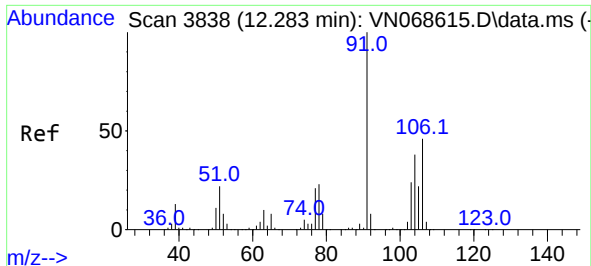
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#68
m/p-Xylenes
Concen: 284.115 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion:106 Resp: 4081610
Ion Ratio Lower Upper
106 100
91 204.9 180.6 270.8





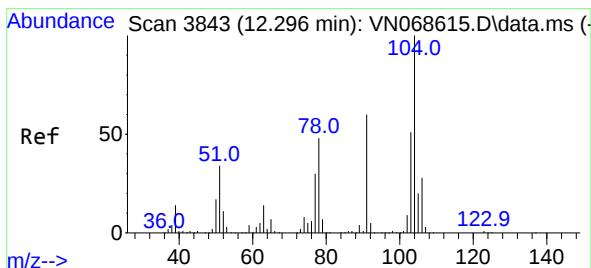
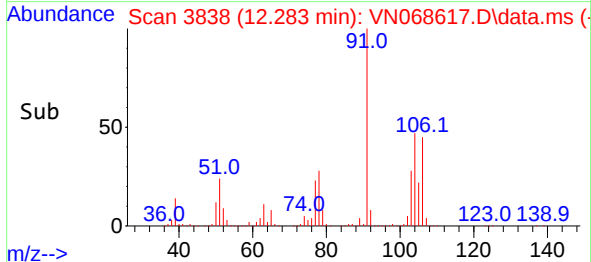
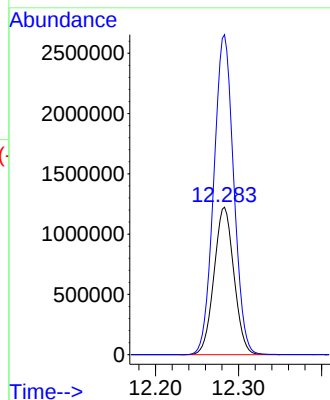
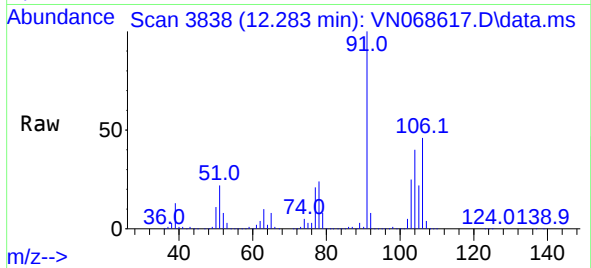
#69
o-Xylene
Concen: 145.356 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 2040202
Ion Ratio Lower Upper
106 100
91 217.0 118.3 354.9

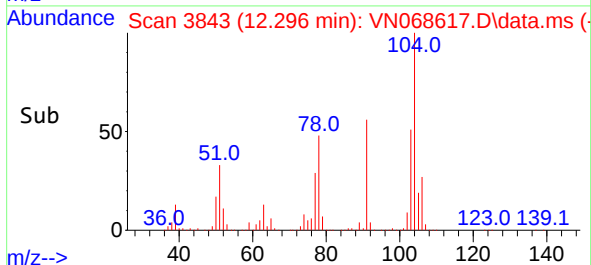
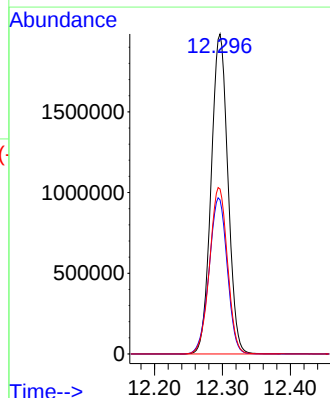
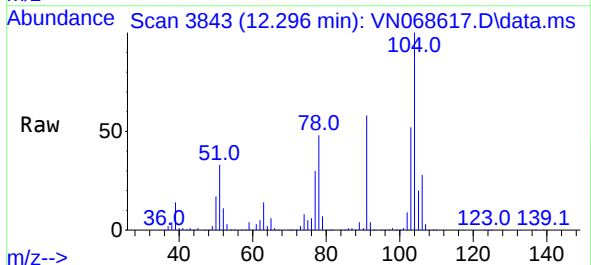
Manual Integrations
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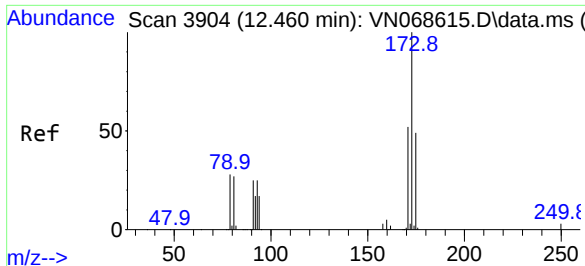
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#70
Styrene
Concen: 146.926 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion:104 Resp: 3403717
Ion Ratio Lower Upper
104 100
78 52.7 48.2 72.2
103 55.4 44.5 66.7





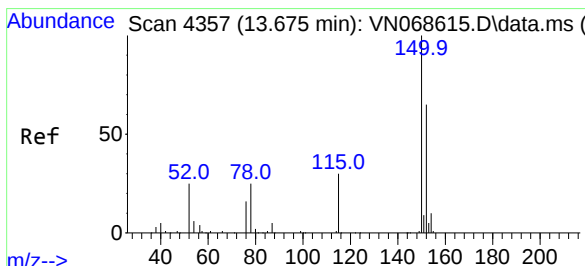
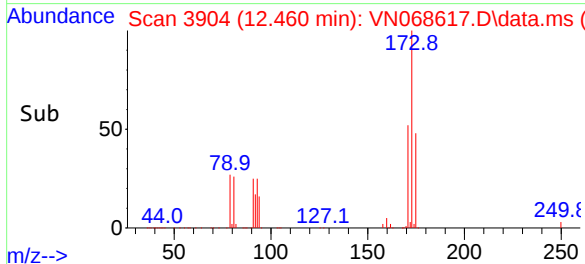
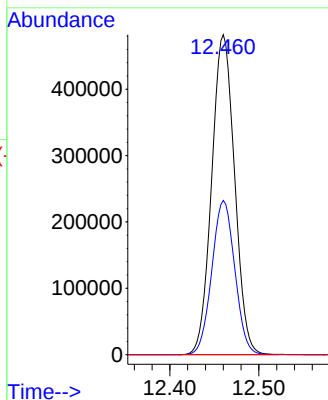
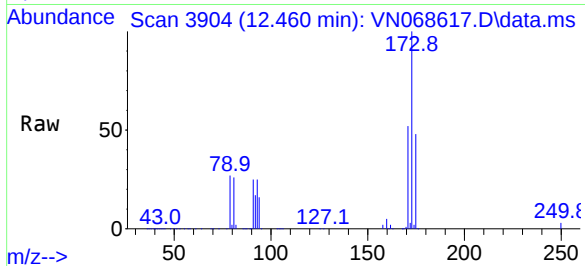
#71
Bromoform
Concen: 148.552 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion:173 Resp: 863137
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

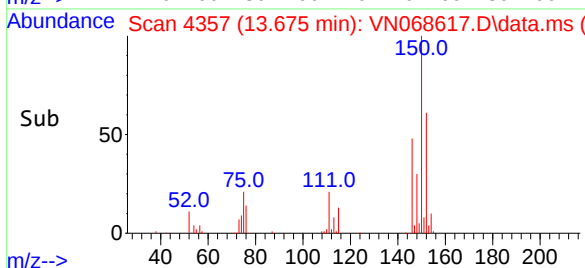
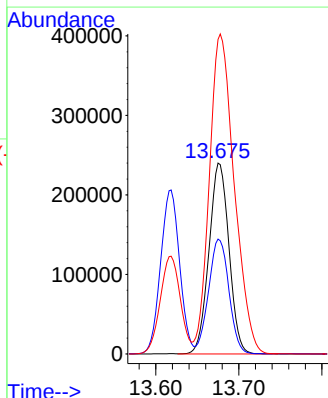
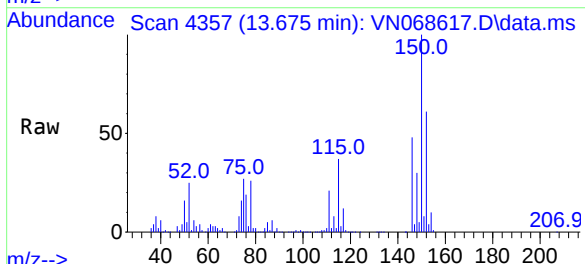
Manual Integrations
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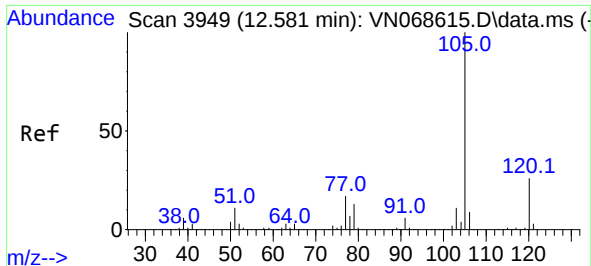
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion:152 Resp: 401596
Ion Ratio Lower Upper
152 100
115 61.1 36.1 108.5
150 209.2 0.0 351.8





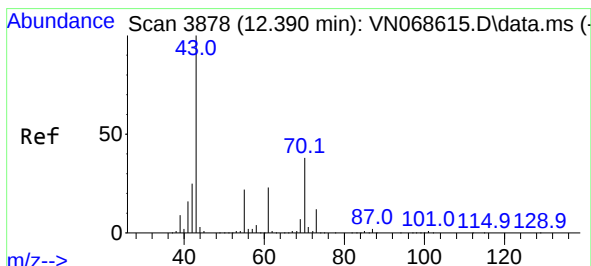
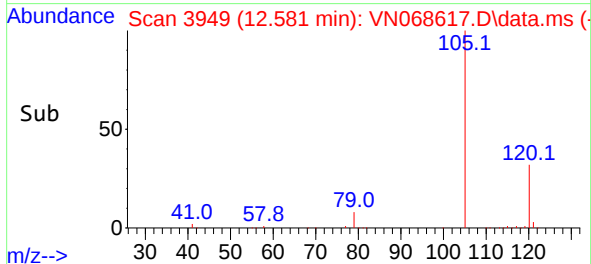
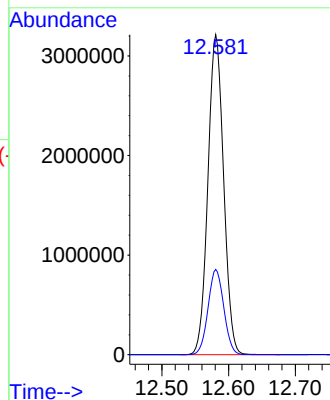
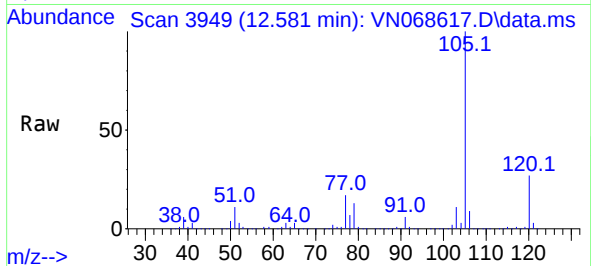
#73
Isopropylbenzene
Concen: 137.273 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 5246560
Ion Ratio Lower Upper
105 100
120 26.7 12.5 37.5

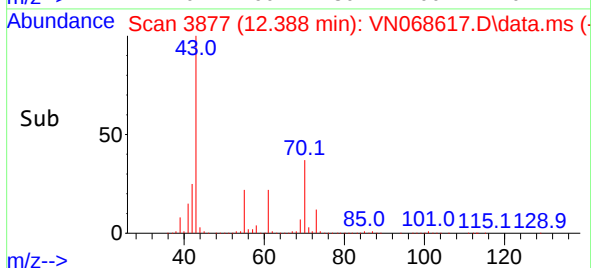
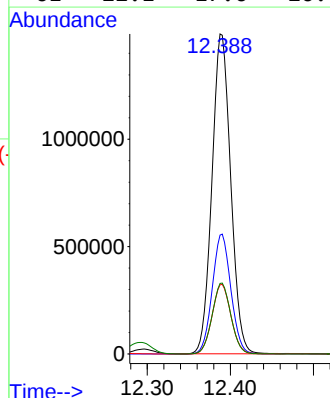
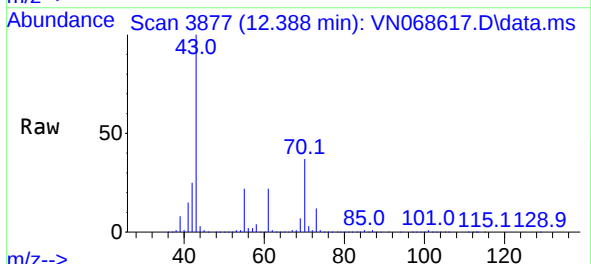
Manual Integrations
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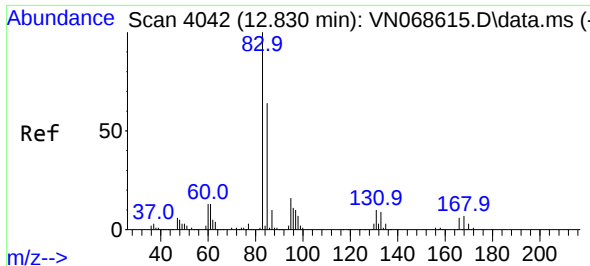
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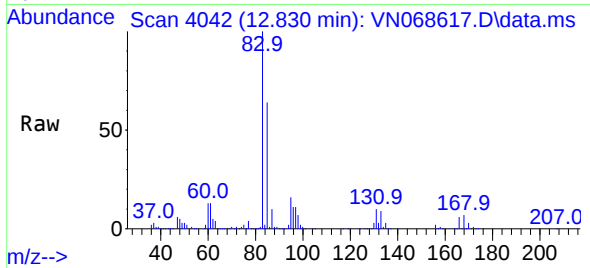
#74
N-ethyl acetate
Concen: 127.546 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 43 Resp: 2333855
Ion Ratio Lower Upper
43 100
70 37.2 29.4 44.2
55 22.0 17.0 25.4
61 22.1 17.6 26.4

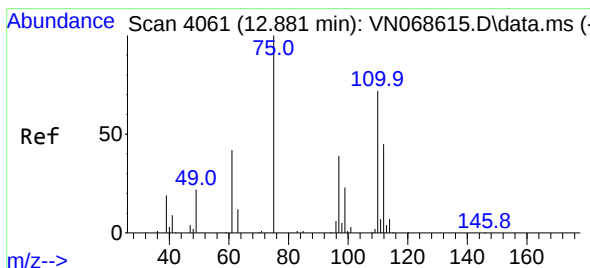
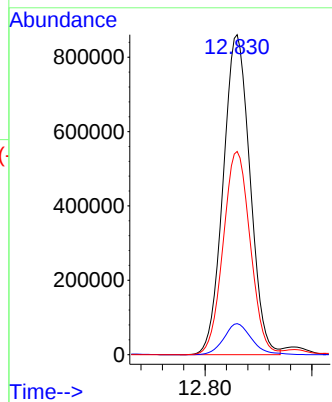
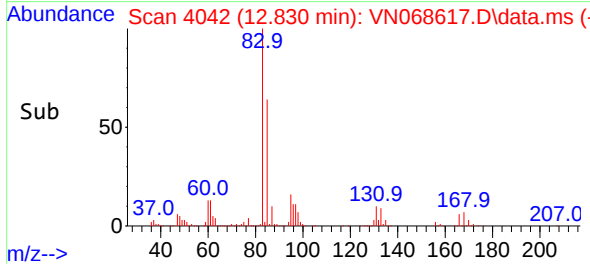




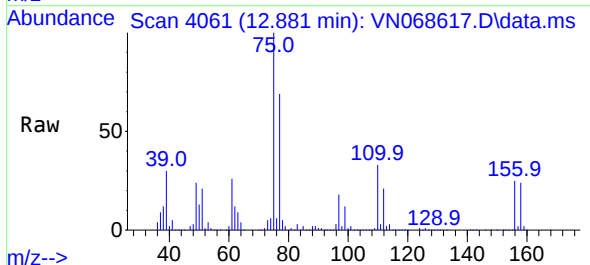
#75
1,1,2,2-Tetrachloroethane
Concen: 131.570 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



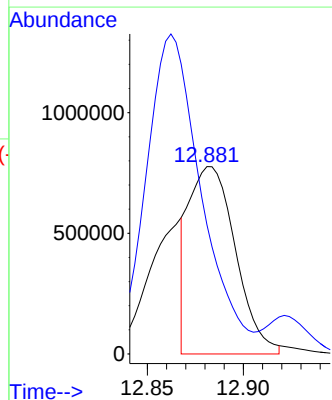
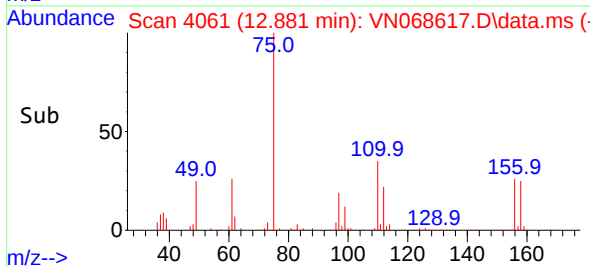
Tgt Ion: 83 Resp: 1502526
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 126.275 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



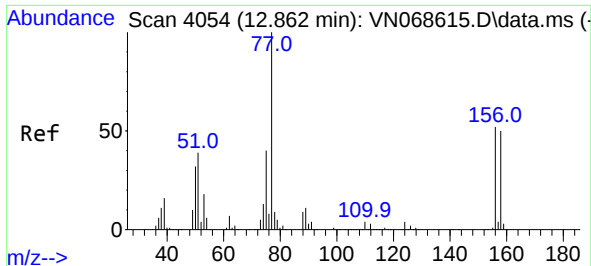
Tgt Ion: 75 Resp: 1304640
Ion Ratio Lower Upper
75 100
77 203.1 0.0 0.0#



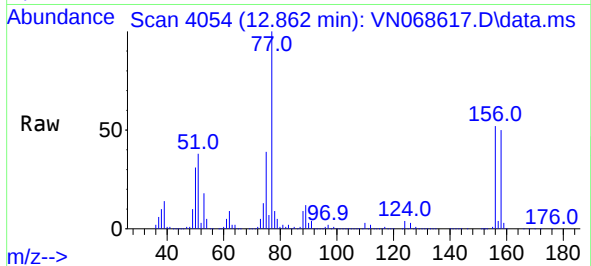
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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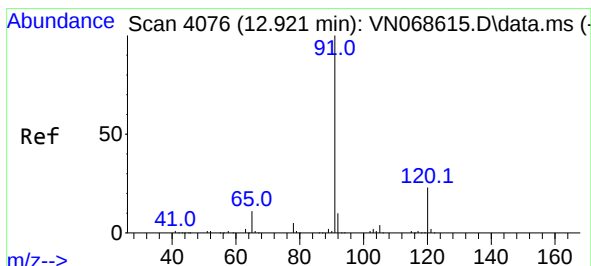
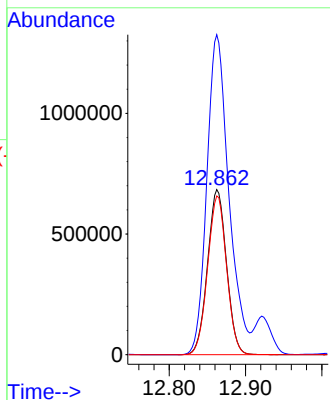
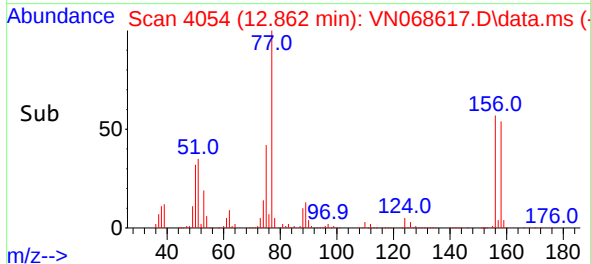


#77
Bromobenzene
Concen: 150.076 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

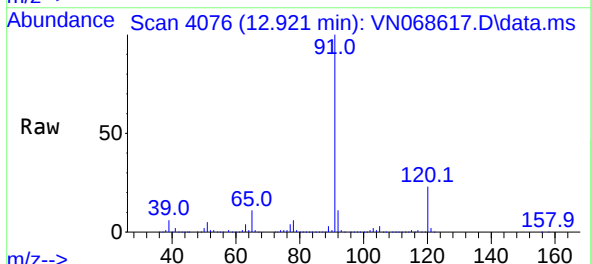


Tgt Ion:156 Resp: 1185531

Ion	Ratio	Lower	Upper
156	100		
77	223.6	136.2	408.6
158	96.1	48.4	145.3

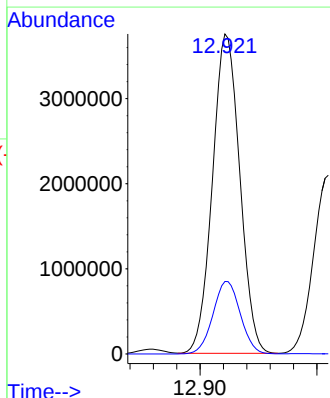
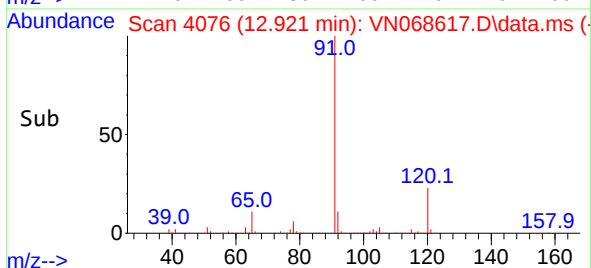


#78
n-propylbenzene
Concen: 135.122 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



Tgt Ion: 91 Resp: 6095856

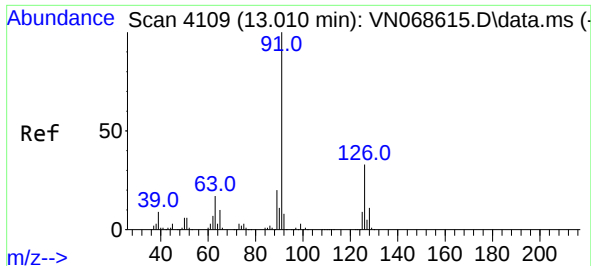
Ion	Ratio	Lower	Upper
91	100		
120	22.7	10.4	31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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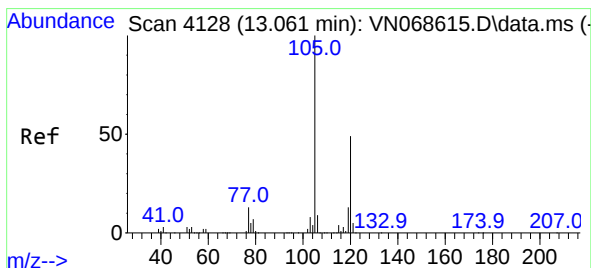
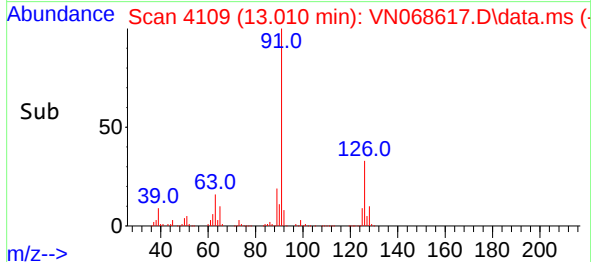
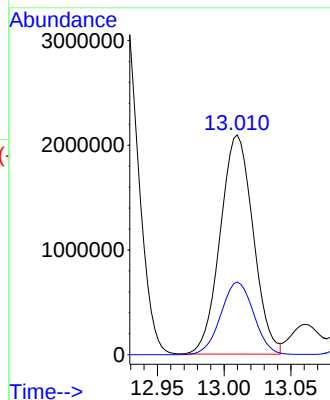
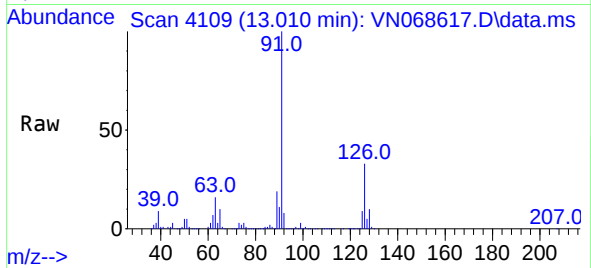
#79
2-Chlorotoluene
Concen: 128.594 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 91 Resp: 3592042
Ion Ratio Lower Upper
91 100
126 33.2 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

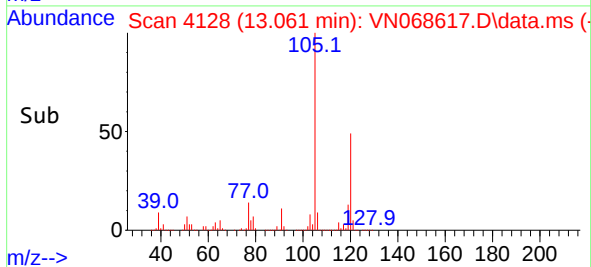
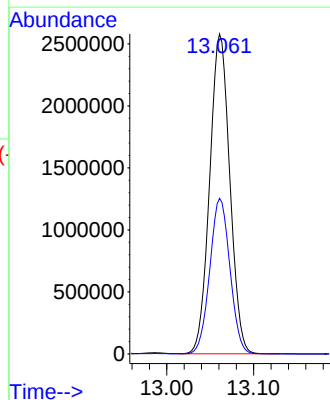
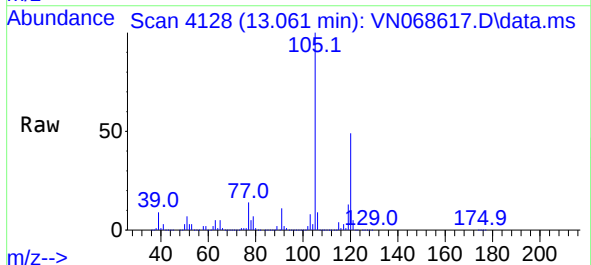
Manual Integrations
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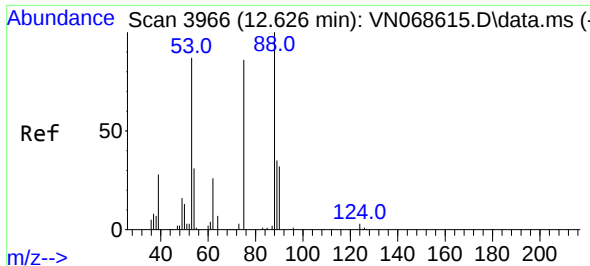
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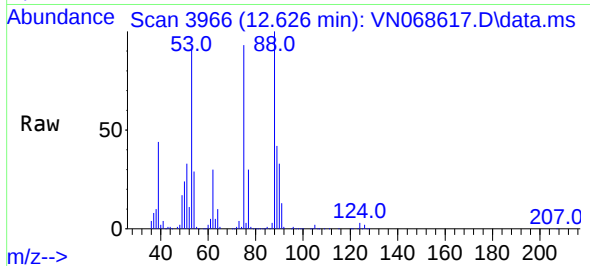
#80
1,3,5-Trimethylbenzene
Concen: 130.245 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion: 105 Resp: 4149190
Ion Ratio Lower Upper
105 100
120 48.6 22.2 66.6

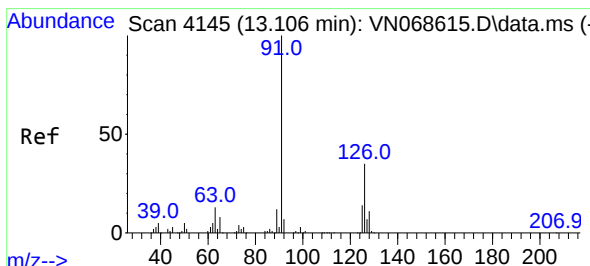
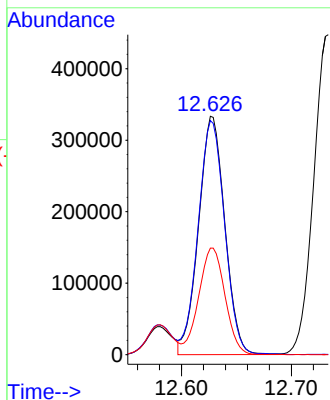
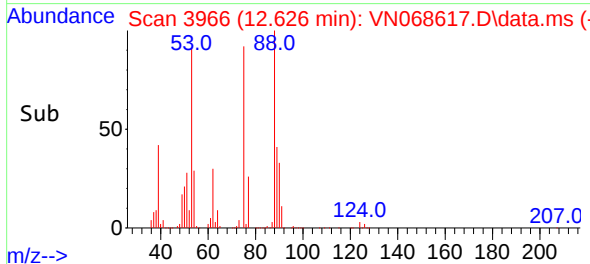




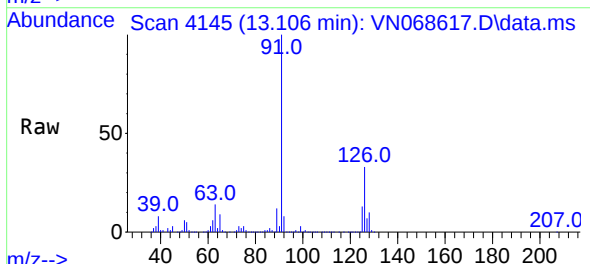
#81
trans-1,4-Dichloro-2-butene
Concen: 134.245 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



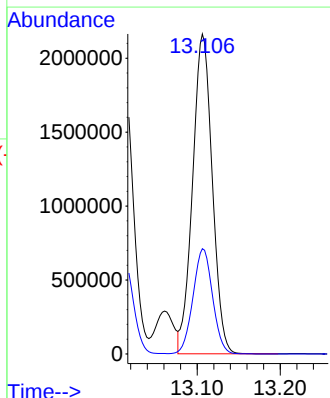
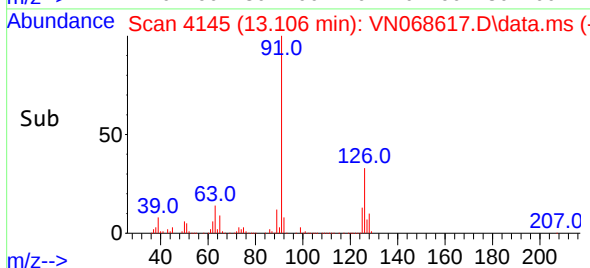
Tgt Ion: 75 Resp: 553100
Ion Ratio Lower Upper
75 100
53 99.3 87.6 131.4
89 44.9 37.8 56.8



#82
4-Chlorotoluene
Concen: 128.385 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



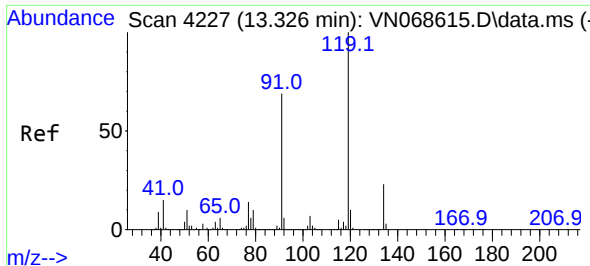
Tgt Ion: 91 Resp: 3552257
Ion Ratio Lower Upper
91 100
126 32.8 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

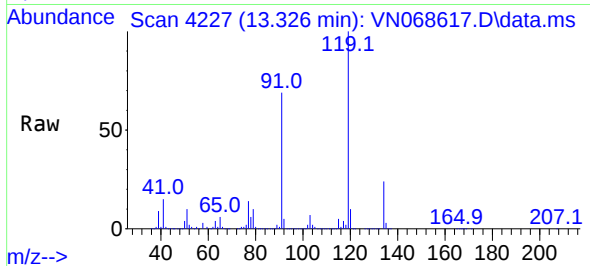
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#83
tert-Butylbenzene
Concen: 145.735 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

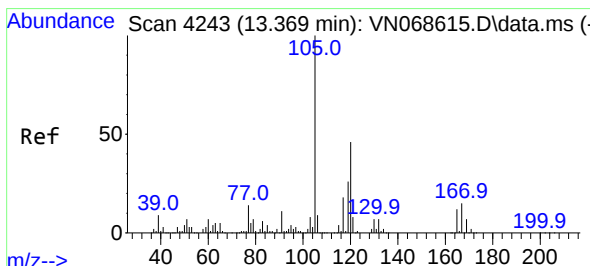
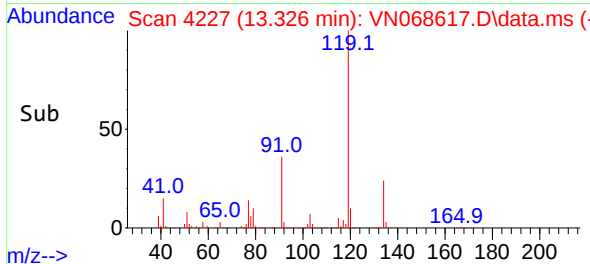
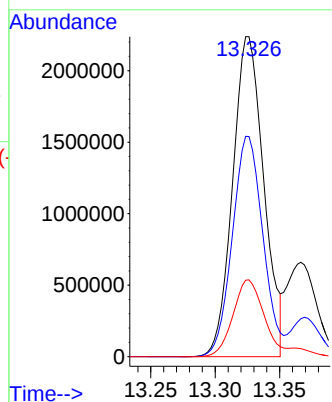
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



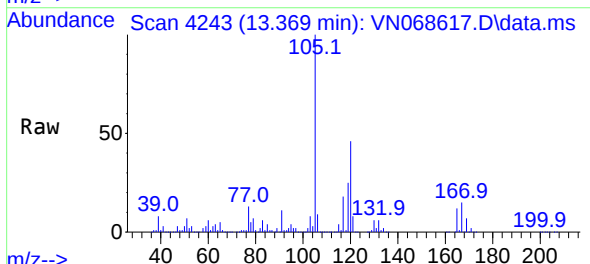
Tgt Ion:119 Resp: 3759254
Ion Ratio Lower Upper
119 100
91 67.8 39.5 118.5
134 24.0 12.0 36.0

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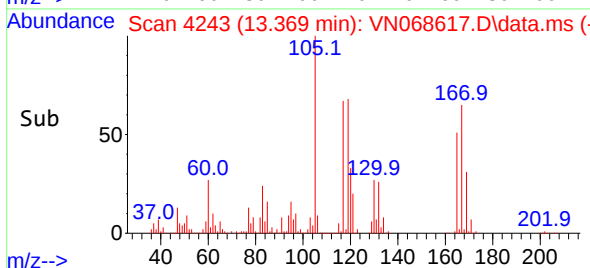
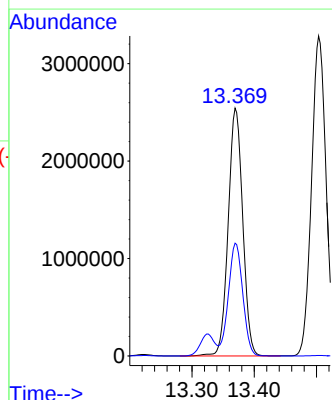
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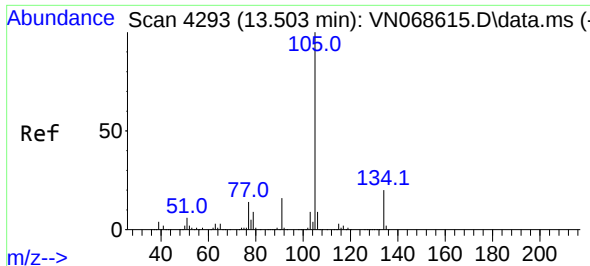


#84
1,2,4-Trimethylbenzene
Concen: 130.895 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



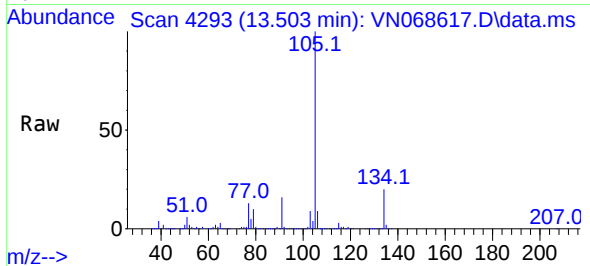
Tgt Ion:105 Resp: 4114425
Ion Ratio Lower Upper
105 100
120 45.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 145.640 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068617.D
 Acq: 23 Sep 2021 12:36

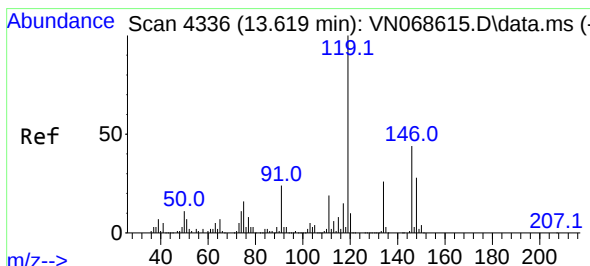
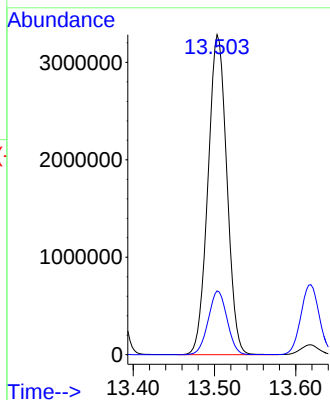
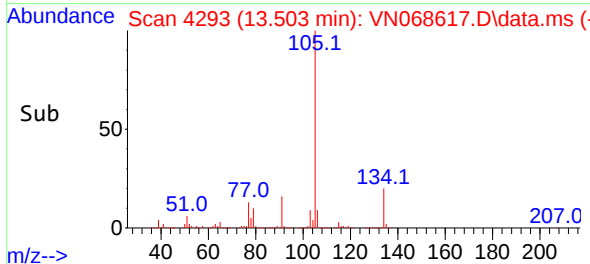
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 ClientSampleId :
 VSTDIC150



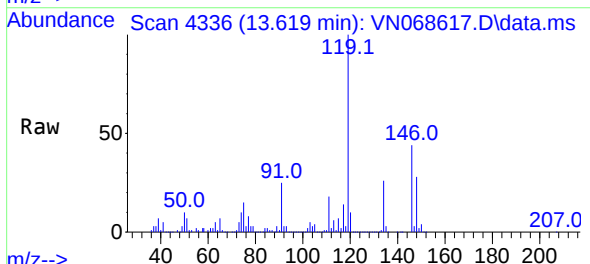
Tgt Ion:105 Resp: 5296580
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

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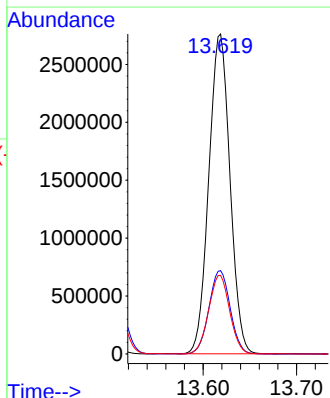
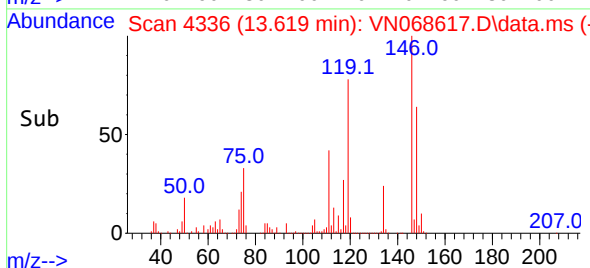
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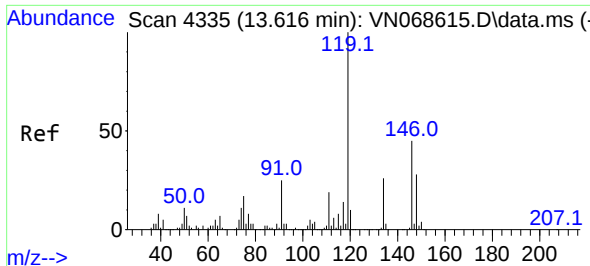


#86
 p-Isopropyltoluene
 Concen: 147.289 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068617.D
 Acq: 23 Sep 2021 12:36



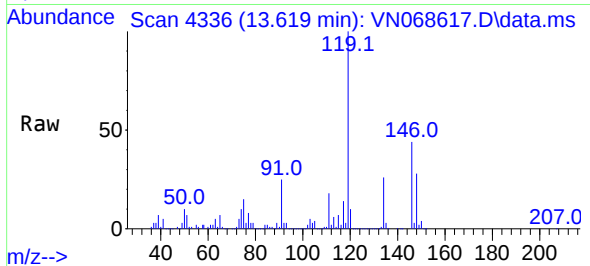
Tgt Ion:119 Resp: 4341902
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.4
 91 24.4 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 146.660 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

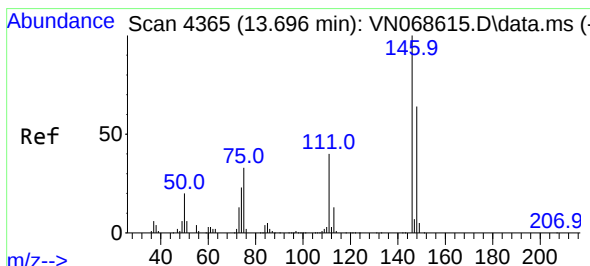
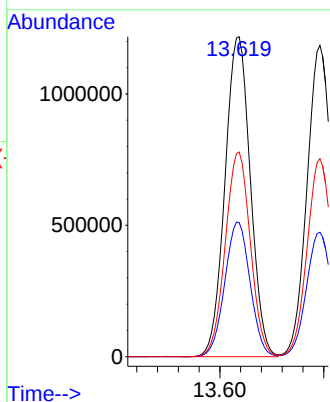
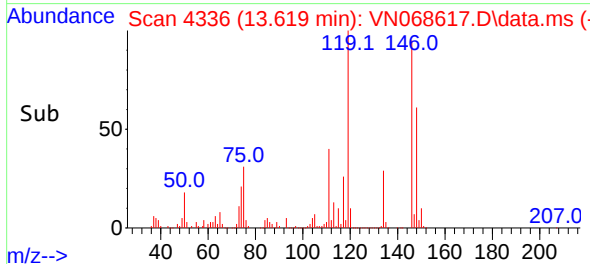
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



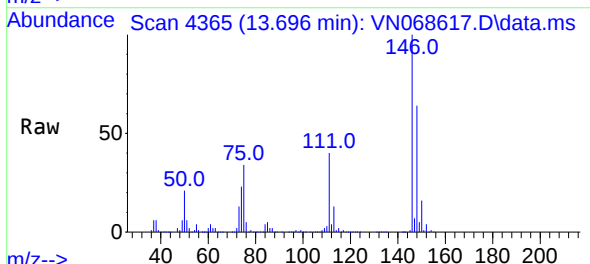
Tgt Ion:146 Resp: 2066878
Ion Ratio Lower Upper
146 100
111 41.9 24.3 72.8
148 63.4 32.0 96.0

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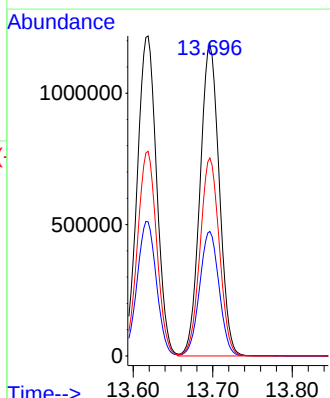
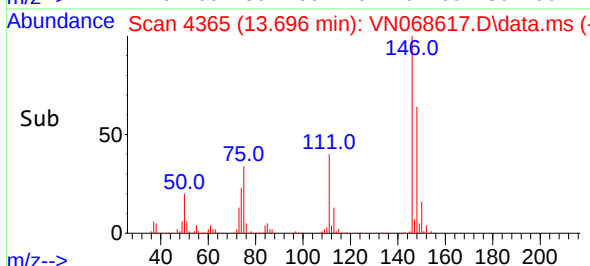
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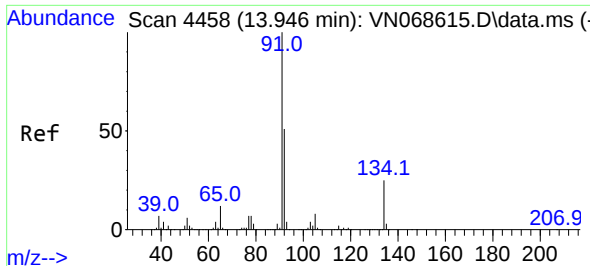


#88
1,4-Dichlorobenzene
Concen: 141.015 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



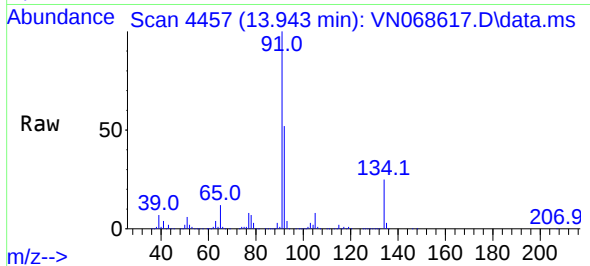
Tgt Ion:146 Resp: 1991467
Ion Ratio Lower Upper
146 100
111 40.3 23.4 70.2
148 63.6 31.8 95.3





#89
n-Butylbenzene
Concen: 137.896 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

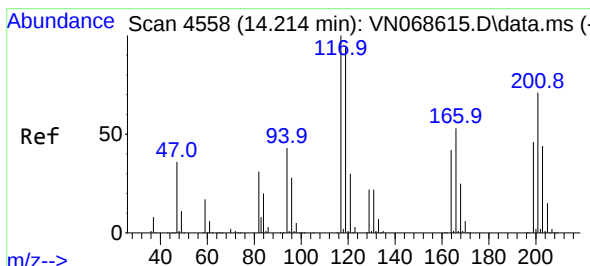
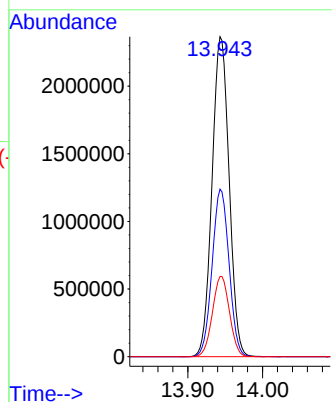
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



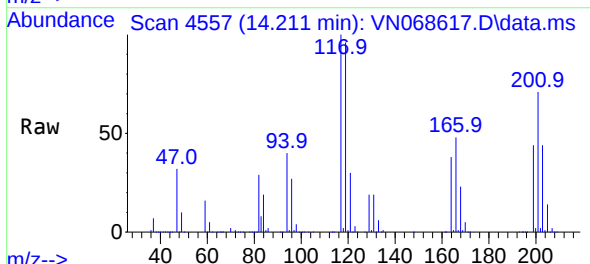
Tgt Ion: 91 Resp: 3746390
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.1
134 25.1 11.2 33.6

Manual Integrations
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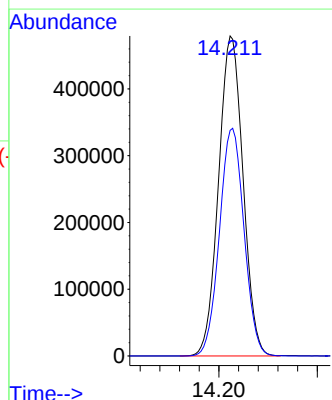
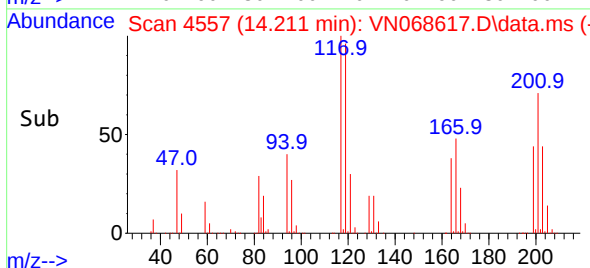
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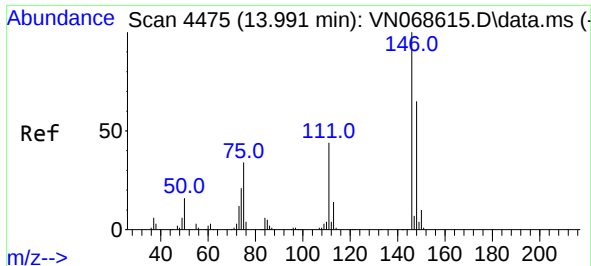


#90
Hexachloroethane
Concen: 145.486 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



Tgt Ion: 117 Resp: 827975
Ion Ratio Lower Upper
117 100
201 71.5 33.5 100.5





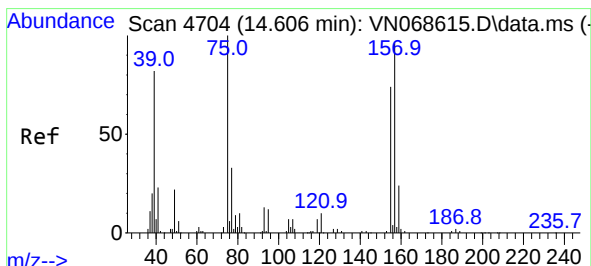
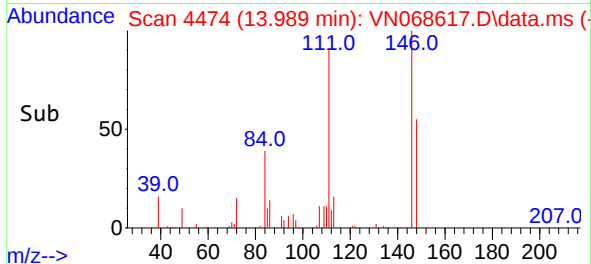
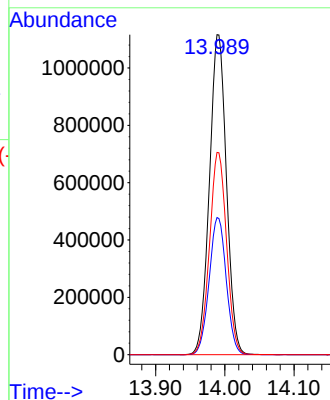
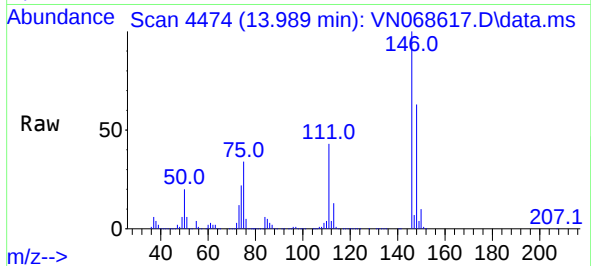
#91
1,2-Dichlorobenzene
Concen: 143.009 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

Tgt Ion:146 Resp: 1904544
Ion Ratio Lower Upper
146 100
111 43.1 24.9 74.6
148 63.4 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

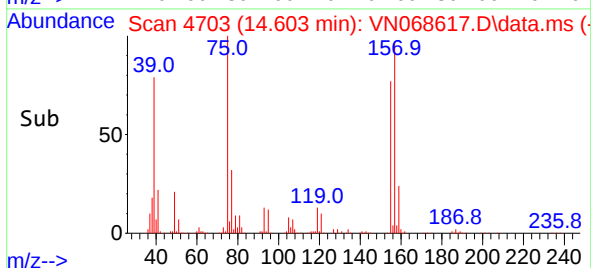
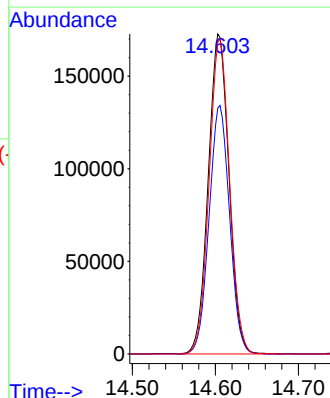
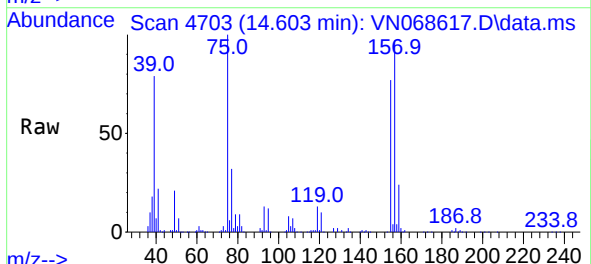
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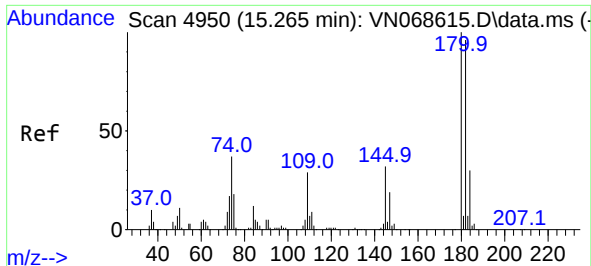
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#92
1,2-Dibromo-3-Chloropropane
Concen: 109.237 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

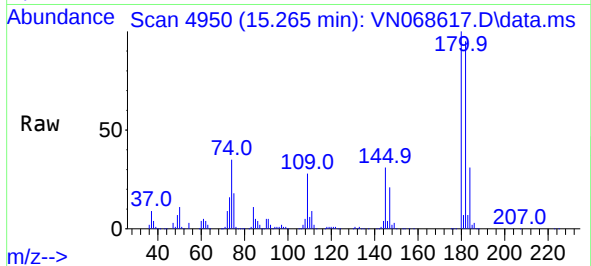
Tgt Ion: 75 Resp: 299395
Ion Ratio Lower Upper
75 100
155 76.9 29.8 89.5
157 97.4 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 151.919 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

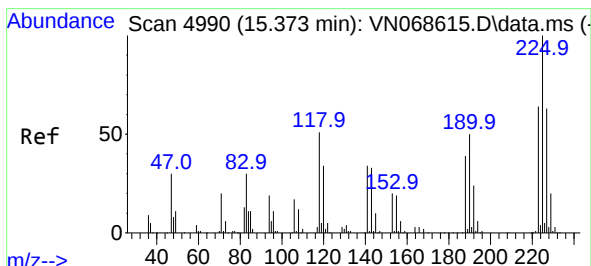
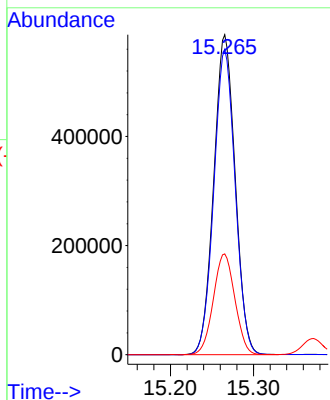
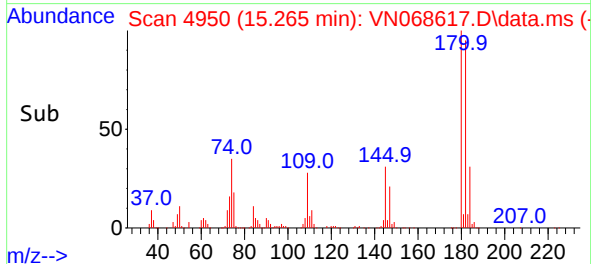
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



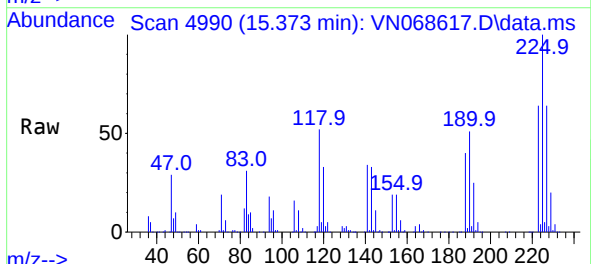
Tgt Ion:180 Resp: 1048142
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 31.9 17.2 51.6

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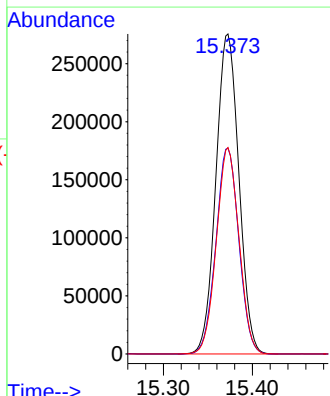
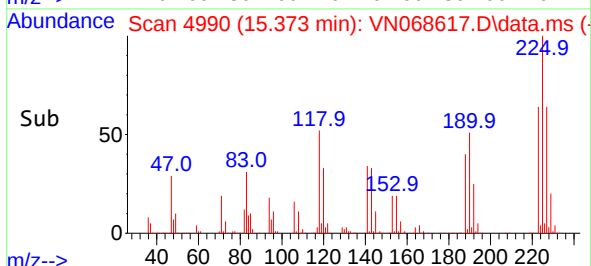
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9/24/2021 6:58:51 PM

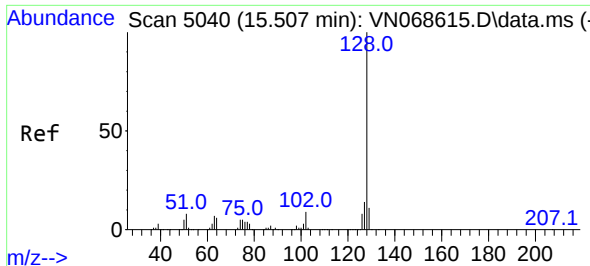


#94
Hexachlorobutadiene
Concen: 125.997 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



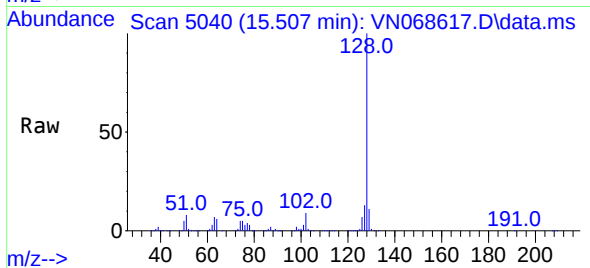
Tgt Ion:225 Resp: 494796
Ion Ratio Lower Upper
225 100
223 64.1 31.4 94.0
227 63.6 31.2 93.6





#95
Naphthalene
Concen: 145.803 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36

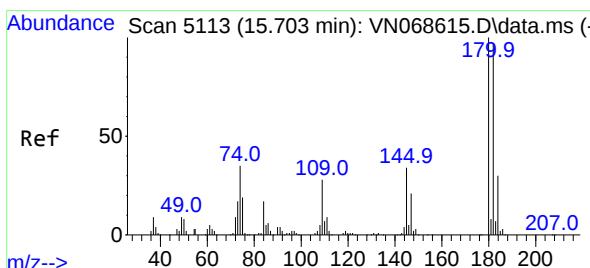
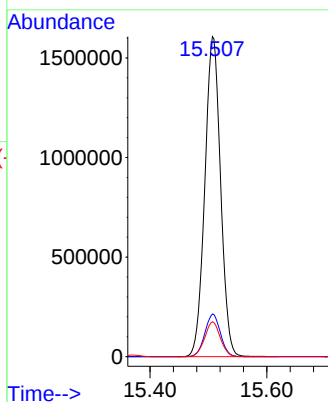
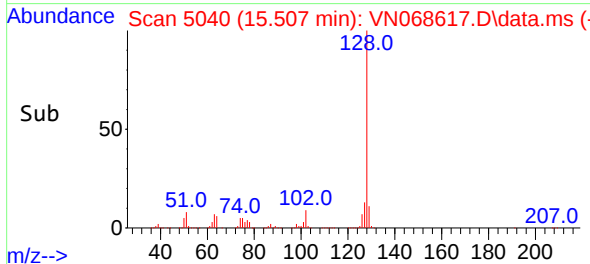
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



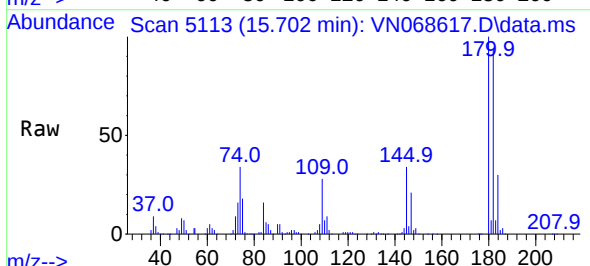
Tgt Ion:128 Resp: 3004460
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 12.8

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#96
1,2,3-Trichlorobenzene
Concen: 150.596 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068617.D
Acq: 23 Sep 2021 12:36



Tgt Ion:180 Resp: 1001855
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 33.8 18.2 54.6

