

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067409.D
 Acq On : 21 Jun 2021 12:00
 Operator : JC/MD
 Sample : VN0621WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBS01

Manual Integrations
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Quant Time: Jun 22 03:09:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	306425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	629983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	556153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	222529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	307586	50.883	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.760%			
35) Dibromofluoromethane	8.027	113	203872	48.658	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.320%			
50) Toluene-d8	10.443	98	810538	50.472	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.940%			
62) 4-Bromofluorobenzene	12.733	95	305779	46.139	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	100002	20.753	ug/l	97
3) Chloromethane	2.301	50	102816	22.102	ug/l	98
4) Vinyl Chloride	2.443	62	93700	20.545	ug/l	95
5) Bromomethane	2.845	94	51476	26.604	ug/l	93
6) Chloroethane	3.014	64	57944	20.682	ug/l	96
7) Trichlorofluoromethane	3.371	101	138701	21.911	ug/l	98
8) Diethyl Ether	3.821	74	57545	22.348	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.199	101	83667	21.974	ug/l	98
10) Methyl Iodide	4.414	142	74819	23.307	ug/l	95
11) Tert butyl alcohol	5.390	59	95679	96.148	ug/l #	86
12) 1,1-Dichloroethene	4.175	96	79569	21.651	ug/l	96
13) Acrolein	4.038	56	57107	91.937	ug/l	99
14) Allyl chloride	4.832	41	168714	20.691	ug/l	99
15) Acrylonitrile	5.556	53	253227	115.938	ug/l	99
16) Acetone	4.288	43	246798	106.390	ug/l	95
17) Carbon Disulfide	4.521	76	252831	21.300	ug/l	100
18) Methyl Acetate	4.859	43	119626	21.268	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	329295	22.322	ug/l	100
20) Methylene Chloride	5.095	84	100650	20.853	ug/l	98
21) trans-1,2-Dichloroethene	5.591	96	89142	21.888	ug/l	97
22) Diisopropyl ether	6.500	45	342290	22.741	ug/l	99
23) Vinyl Acetate	6.436	43	1481013	107.382	ug/l	99
24) 1,1-Dichloroethane	6.385	63	191459	22.675	ug/l	99
25) 2-Butanone	7.343	43	353464	106.633	ug/l	98
26) 2,2-Dichloropropane	7.327	77	171195	20.004	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	105455	22.006	ug/l	98
28) Bromochloromethane	7.659	49	88719	22.577	ug/l	96
29) Tetrahydrofuran	7.691	42	223810	107.091	ug/l	98
30) Chloroform	7.817	83	185609	20.938	ug/l	99
31) Cyclohexane	8.094	56	179291	21.818	ug/l	96
32) 1,1,1-Trichloroethane	8.013	97	158210	19.430	ug/l	96
36) 1,1-Dichloropropene	8.220	75	141735	20.068	ug/l	97
37) Ethyl Acetate	7.418	43	145670	19.468	ug/l	99
38) Carbon Tetrachloride	8.209	117	127868	16.844	ug/l	99
39) Methylcyclohexane	9.461	83	167599	22.422	ug/l	98
40) Benzene	8.461	78	412258	20.913	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	72103	18.537	ug/l	95
42) 1,2-Dichloroethane	8.531	62	155992	18.727	ug/l	100
43) Isopropyl Acetate	8.566	43	257352	19.162	ug/l	99
44) Trichloroethene	9.217	130	86161	18.691	ug/l	99
45) 1,2-Dichloropropane	9.494	63	112383	21.375	ug/l	99
46) Dibromomethane	9.579	93	68515	19.154	ug/l	98
47) Bromodichloromethane	9.764	83	146657	18.278	ug/l	98
48) Methyl methacrylate	9.563	41	120171	19.624	ug/l	97
49) 1,4-Dioxane	9.574	88	34146	407.402	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	742620	96.040	ug/l	99
52) Toluene	10.507	92	242141	19.534	ug/l	96
53) t-1,3-Dichloropropene	10.722	75	169737	19.104	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	177441	19.760	ug/l	96
55) 1,1,2-Trichloroethane	10.902	97	95199	19.864	ug/l	99
56) Ethyl methacrylate	10.765	69	166270	19.297	ug/l	95
57) 1,3-Dichloropropane	11.046	76	172843	19.744	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	196967	78.551	ug/l	98
59) 2-Hexanone	11.089	43	531792	93.874	ug/l	97
60) Dibromochloromethane	11.242	129	90831	17.334	ug/l	98
61) 1,2-Dibromoethane	11.349	107	91446	18.225	ug/l	100
64) Tetrachloroethene	10.979	164	78452	19.867	ug/l	99
65) Chlorobenzene	11.773	112	240800	19.898	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	83463	18.520	ug/l	97
67) Ethyl Benzene	11.848	91	482812	20.174	ug/l	98
68) m/p-Xylenes	11.956	106	343054	40.324	ug/l	96
69) o-Xylene	12.283	106	170253	20.460	ug/l	99
70) Styrene	12.299	104	269787	19.505	ug/l	98
71) Bromoform	12.460	173	56726	16.473	ug/l #	99
73) Isopropylbenzene	12.583	105	440455	20.628	ug/l	100
74) N-amyl acetate	12.390	43	209487	20.095	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	135901	21.348	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	117678m	20.364	ug/l	
77) Bromobenzene	12.865	156	84386	19.406	ug/l	93
78) n-propylbenzene	12.924	91	553195	21.782	ug/l	97
79) 2-Chlorotoluene	13.010	91	320982	20.297	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	373134	20.744	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	44949	19.277	ug/l	96
82) 4-Chlorotoluene	13.109	91	324507	20.610	ug/l	97
83) tert-Butylbenzene	13.326	119	294664	20.573	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	361245	20.328	ug/l	100
85) sec-Butylbenzene	13.506	105	441109	21.753	ug/l	99
86) p-Isopropyltoluene	13.618	119	337154	20.601	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	156550	19.959	ug/l	99
88) 1,4-Dichlorobenzene	13.699	146	155792	19.746	ug/l	99
89) n-Butylbenzene	13.946	91	332250	21.606	ug/l	99
90) Hexachloroethane	14.214	117	64531	20.163	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	152549	20.497	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.608	75	27049	16.997	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	72641	18.695	ug/l	98
94) Hexachlorobutadiene	15.375	225	41158	18.445	ug/l	98
95) Naphthalene	15.509	128	203290	16.863	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	65896	17.665	ug/l	98

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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

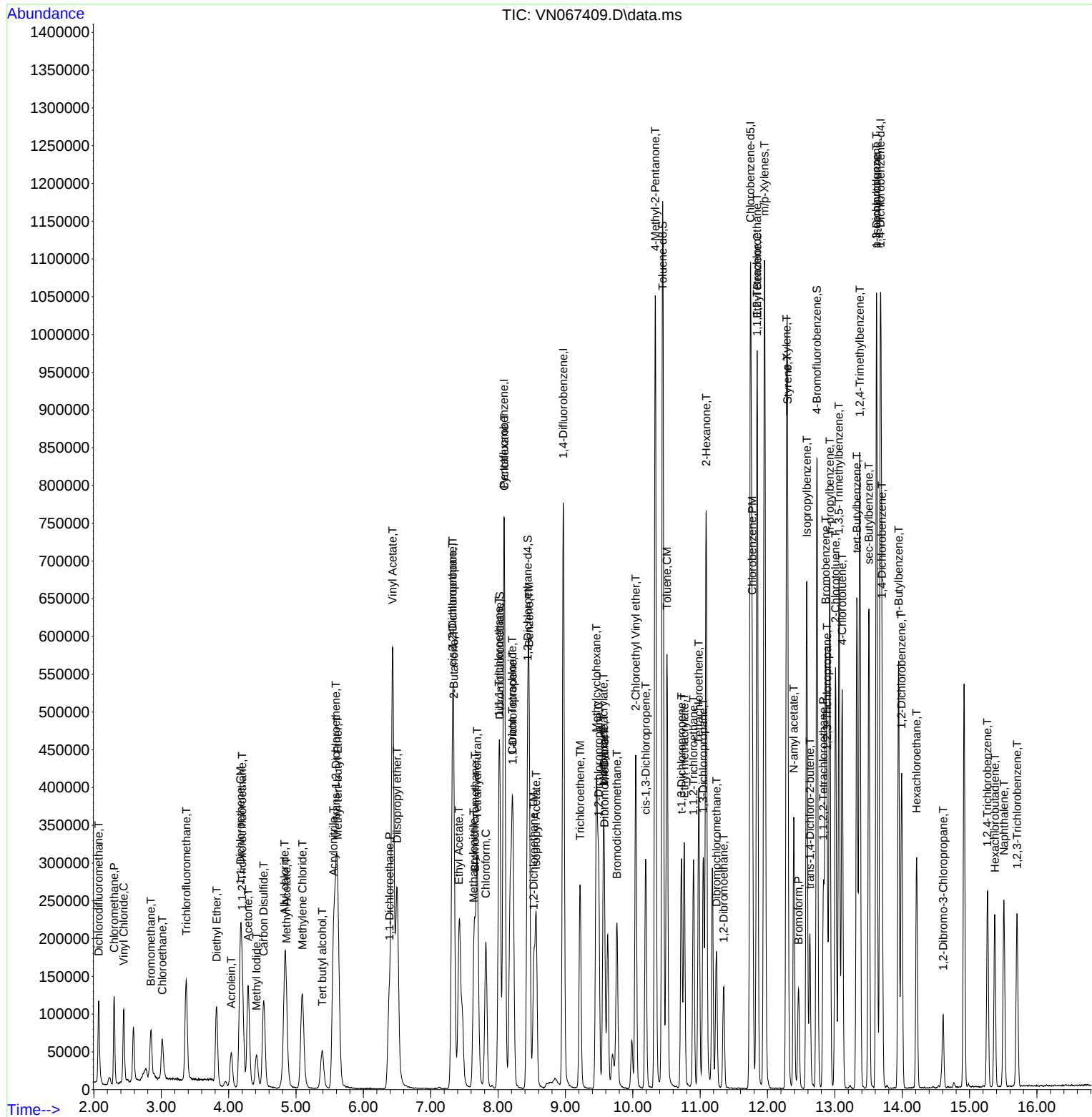
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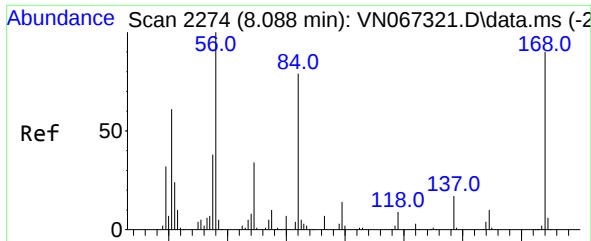
Instrument :
 MSVOA_N
 Client Sampled :
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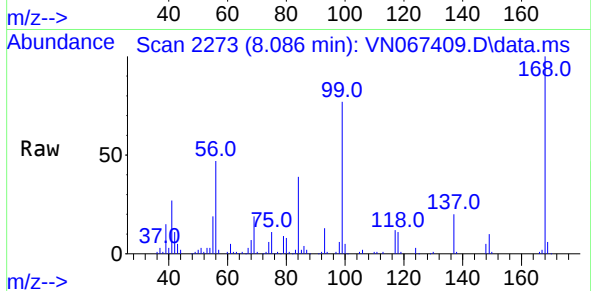
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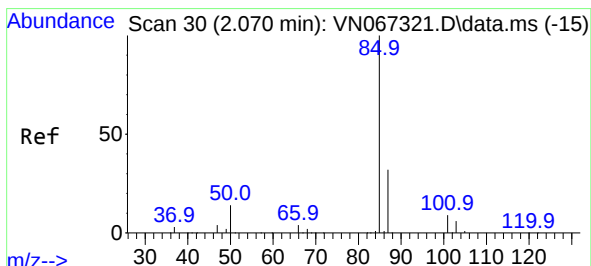
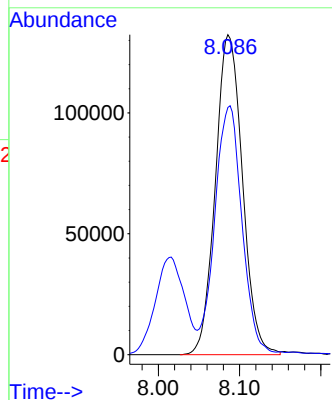
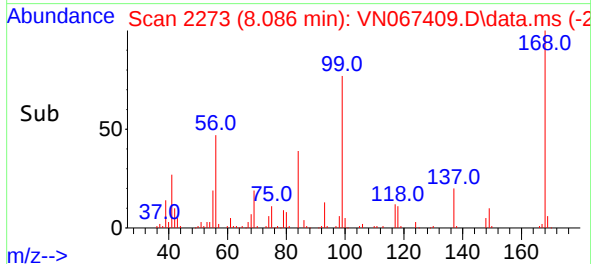




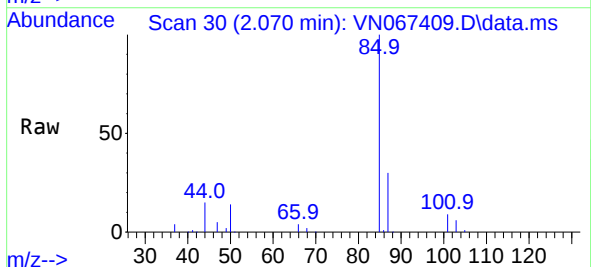
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



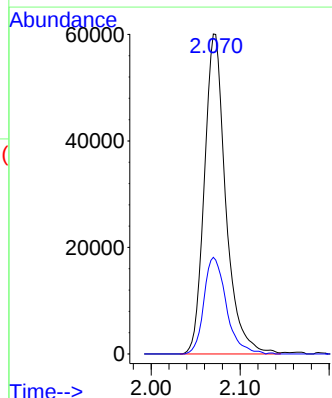
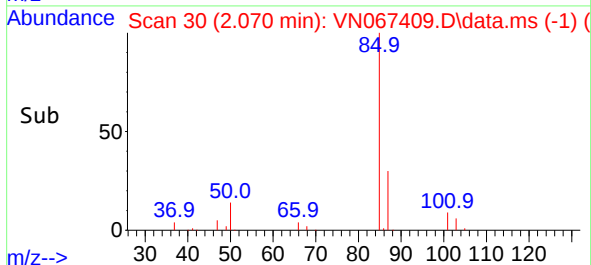
Tgt Ion:168 Resp: 306425
Ion Ratio Lower Upper
168 100
99 76.3 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 20.753 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



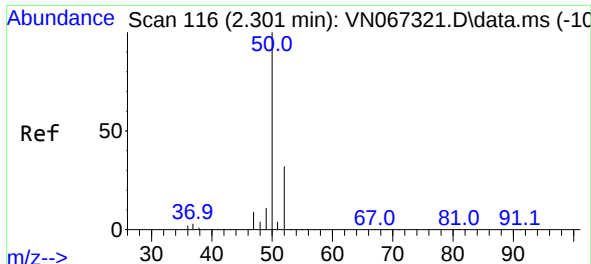
Tgt Ion: 85 Resp: 100002
Ion Ratio Lower Upper
85 100
87 30.2 16.1 48.2



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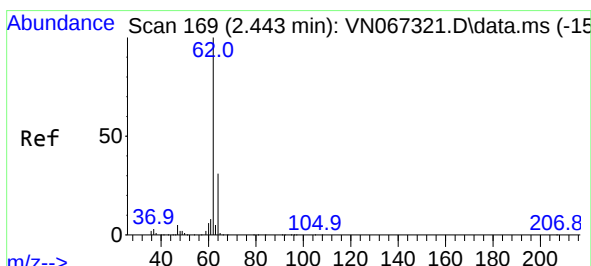
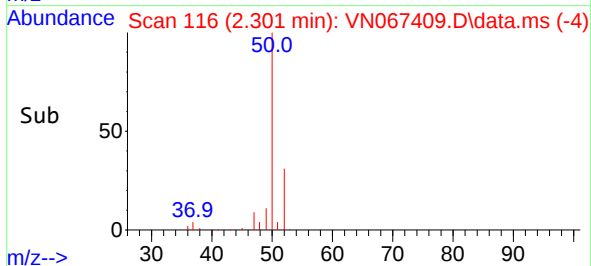
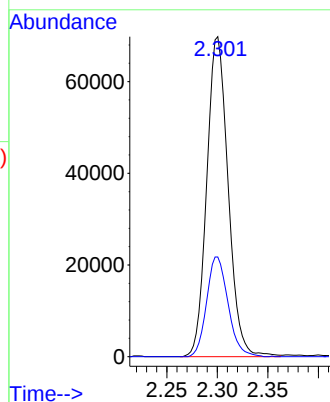
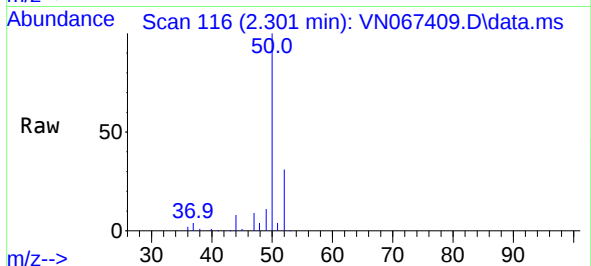
#3
Chloromethane
Concen: 22.102 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 50 Resp: 102816
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4

Instrument :
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ClientSampleId :
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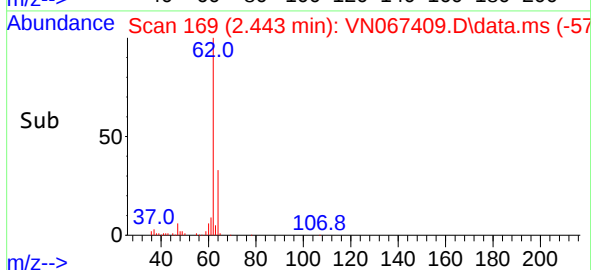
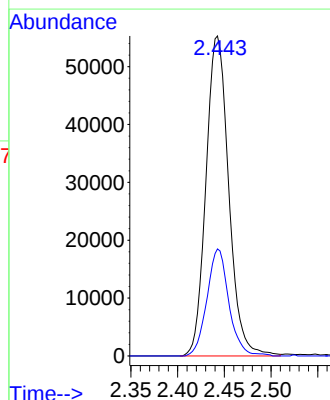
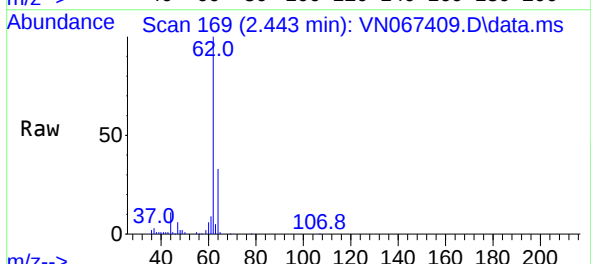
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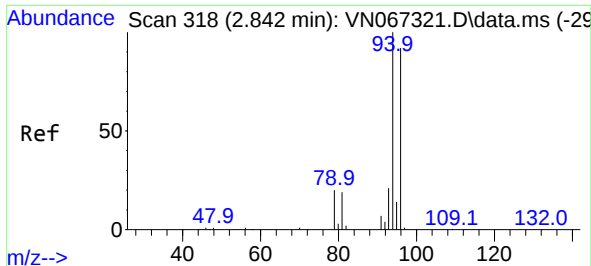
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#4
Vinyl Chloride
Concen: 20.545 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 62 Resp: 93700
Ion Ratio Lower Upper
62 100
64 33.5 24.4 36.6





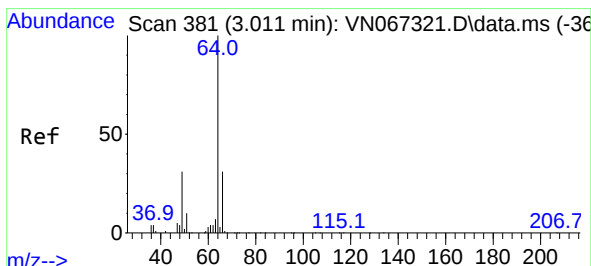
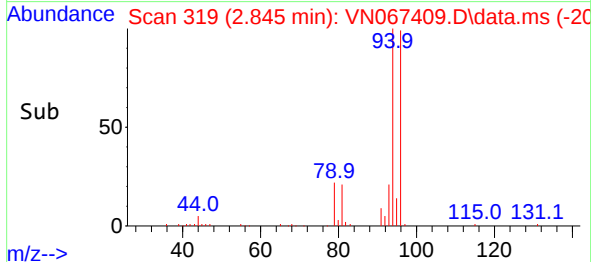
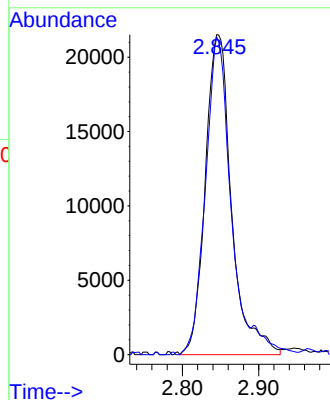
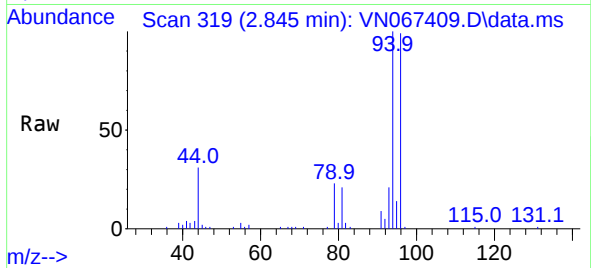
#5
Bromomethane
Concen: 26.604 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 94 Resp: 51476
Ion Ratio Lower Upper
94 100
96 99.2 73.7 110.5

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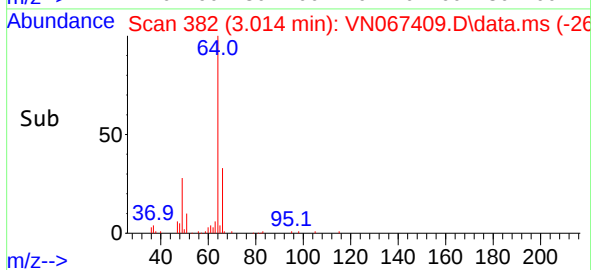
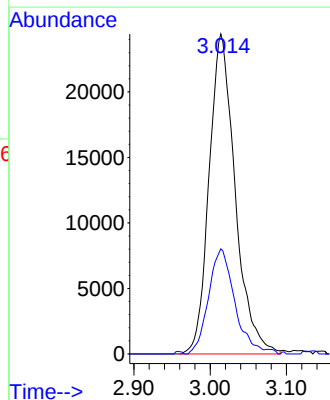
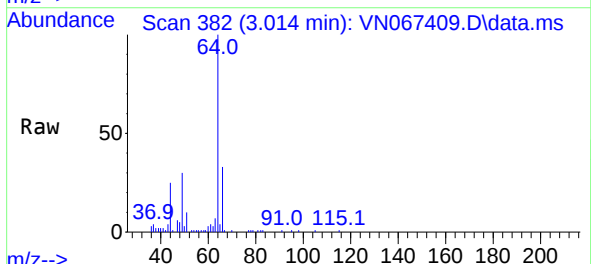
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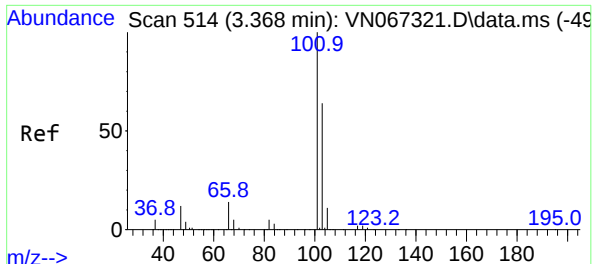
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#6
Chloroethane
Concen: 20.682 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 64 Resp: 57944
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1





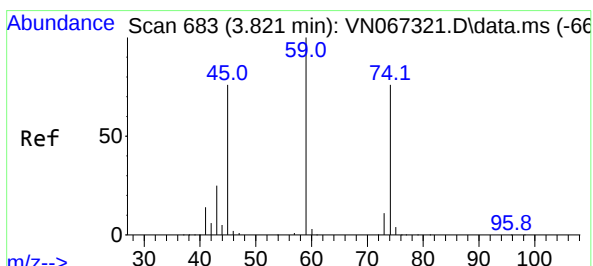
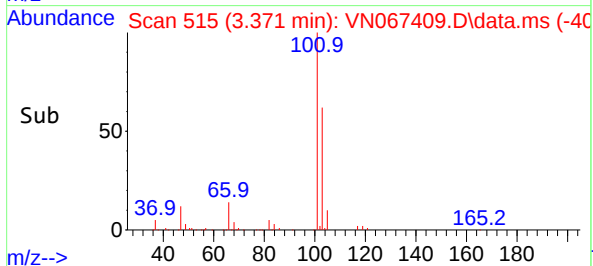
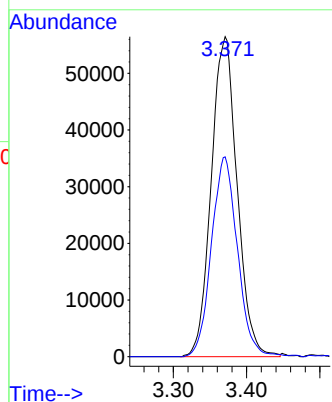
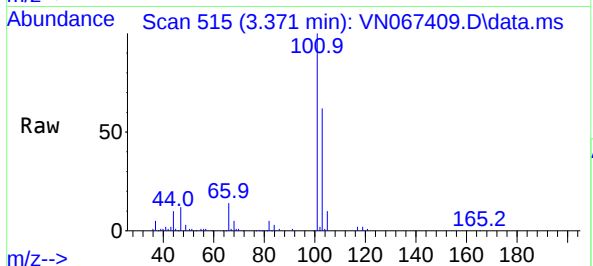
#7
Trichlorofluoromethane
Concen: 21.911 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

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Tgt Ion:101 Resp: 138701
Ion Ratio Lower Upper
101 100
103 62.5 51.2 76.8

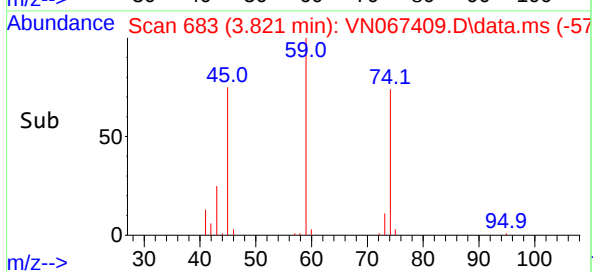
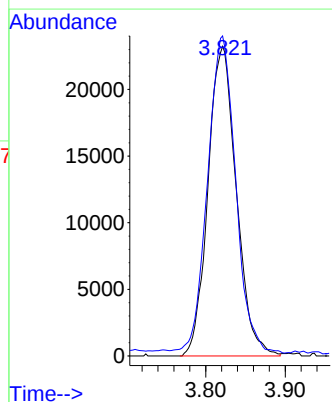
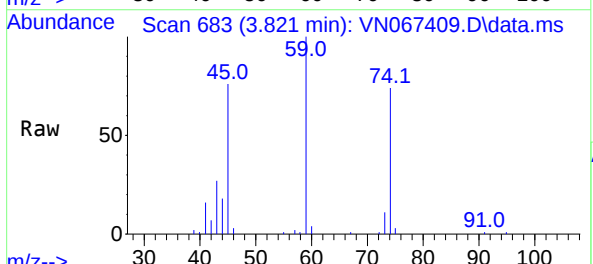
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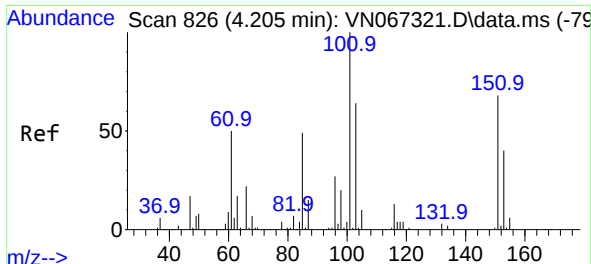
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6/22/2021 6:24:41 PM



#8
Diethyl Ether
Concen: 22.348 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 74 Resp: 57545
Ion Ratio Lower Upper
74 100
45 101.4 50.2 150.7





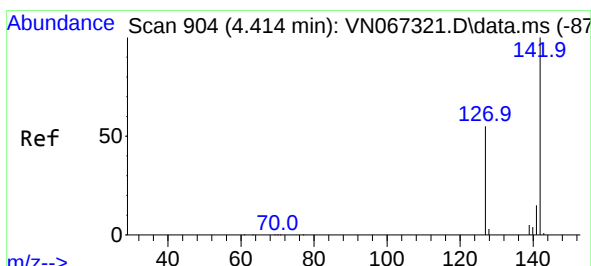
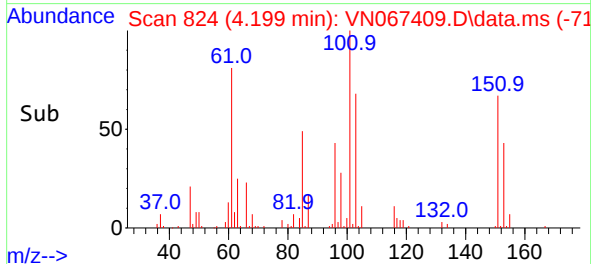
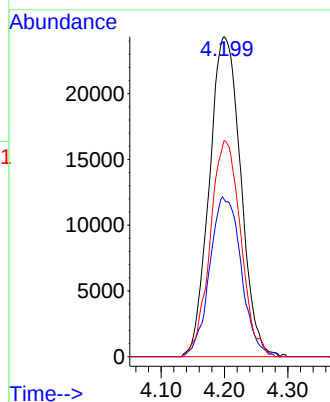
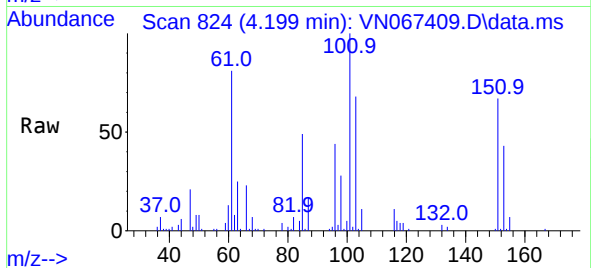
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.974 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.006 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion:	101	Resp:	83667
Ion	Ratio	Lower	Upper
101	100		
85	50.1	39.6	59.4
151	65.7	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

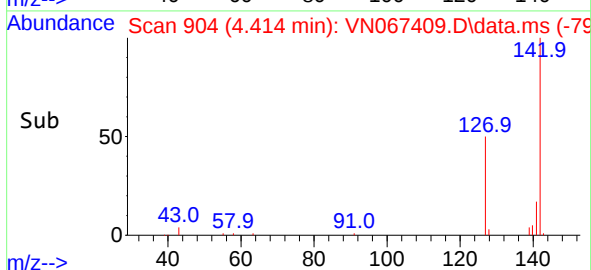
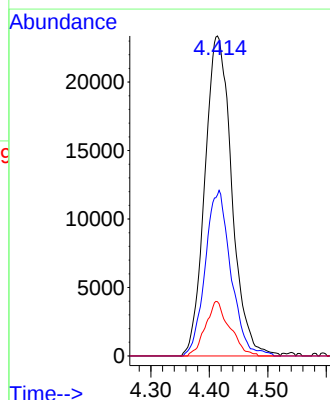
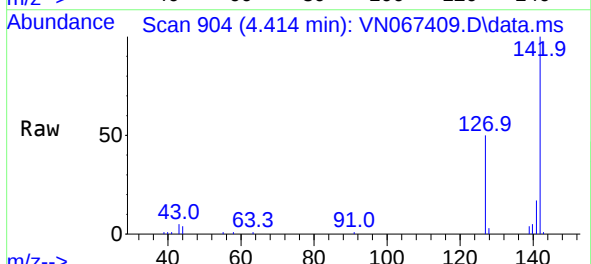
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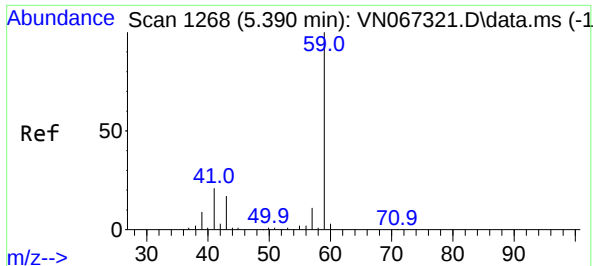
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6/22/2021 6:24:41 PM



#10
Methyl Iodide
Concen: 23.307 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion:	142	Resp:	74819
Ion	Ratio	Lower	Upper
142	100		
127	49.6	43.1	64.7
141	15.3	11.4	17.0





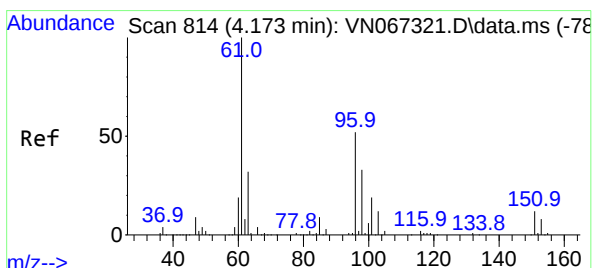
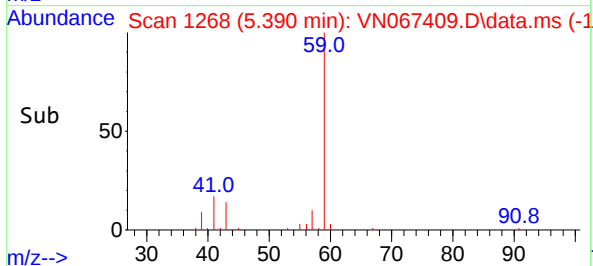
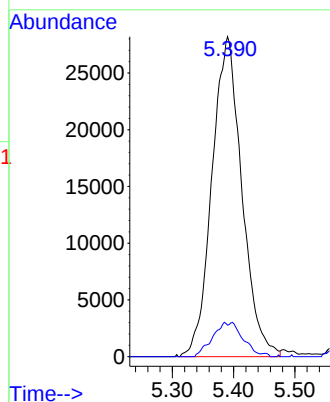
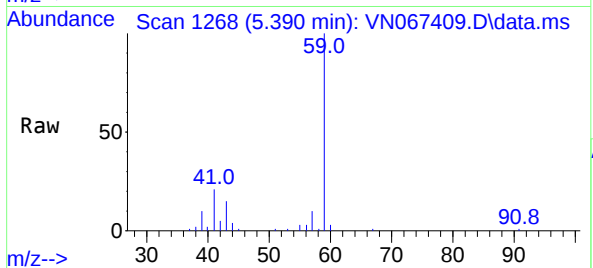
#11
Tert butyl alcohol
Concen: 96.148 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 59 Resp: 95679
Ion Ratio Lower Upper
59 100
57 5.5 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

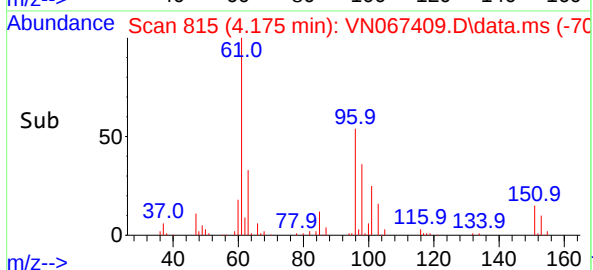
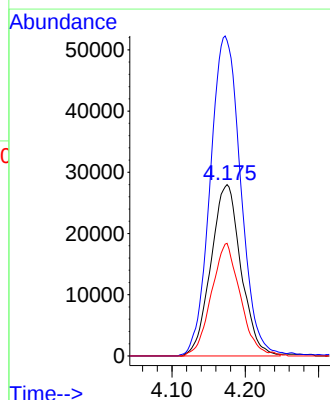
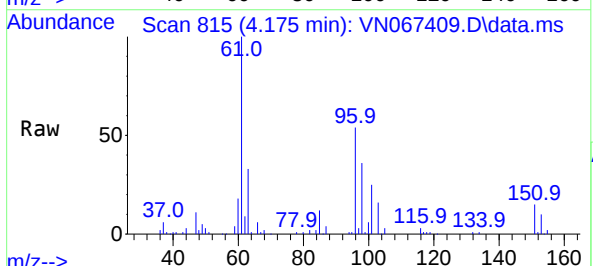
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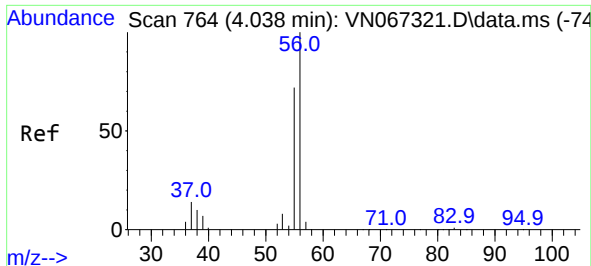
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6/22/2021 6:24:41 PM



#12
1,1-Dichloroethene
Concen: 21.651 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

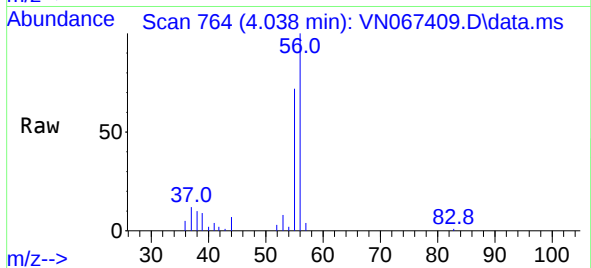
Tgt Ion: 96 Resp: 79569
Ion Ratio Lower Upper
96 100
61 183.4 152.6 229.0
98 65.8 50.9 76.3





#13
Acrolein
Concen: 91.937 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

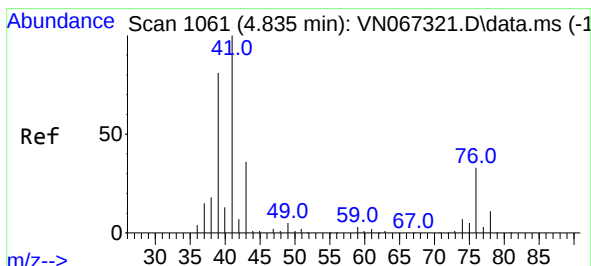
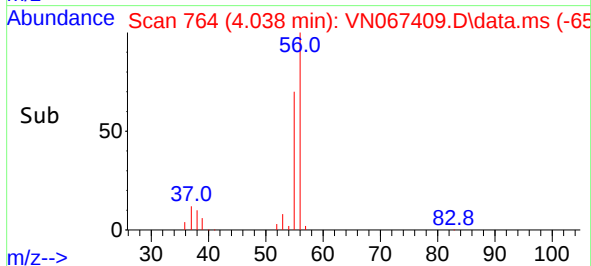
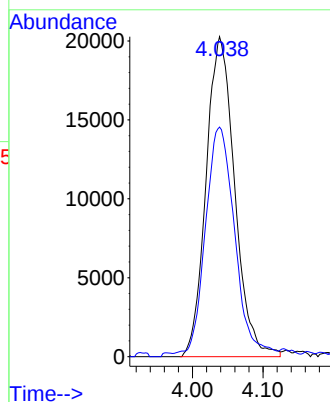
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion: 56 Resp: 57107
Ion Ratio Lower Upper
56 100
55 70.6 57.4 86.0

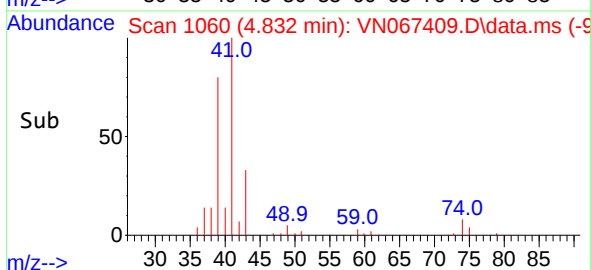
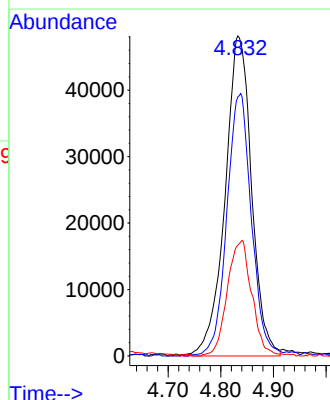
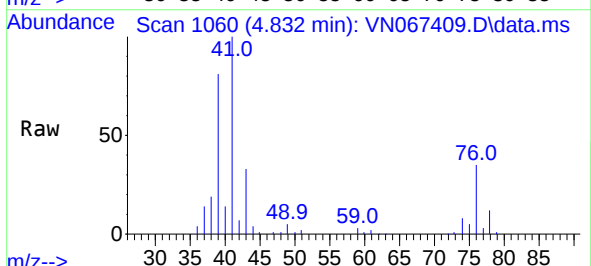
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#14
Allyl chloride
Concen: 20.691 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 41 Resp: 168714
Ion Ratio Lower Upper
41 100
39 76.0 60.9 91.3
76 33.1 24.3 36.5





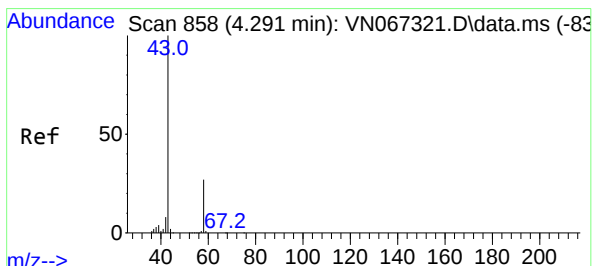
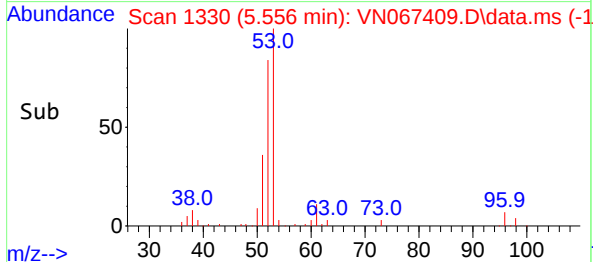
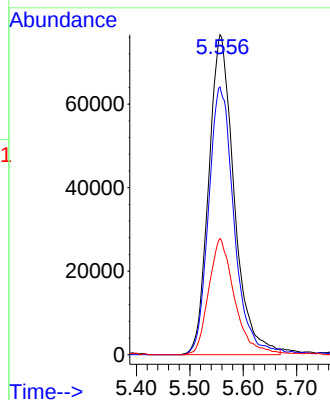
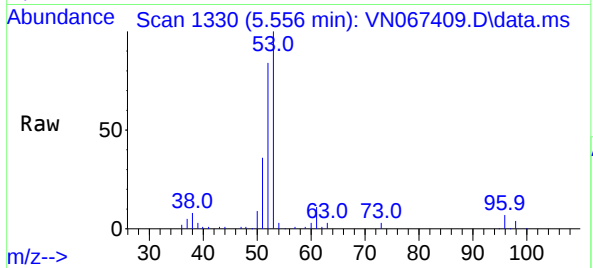
#15
Acrylonitrile
Concen: 115.938 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 53	Resp: 253227
Ion Ratio	Lower Upper
53 100	
52 83.4	66.2 99.2
51 37.1	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

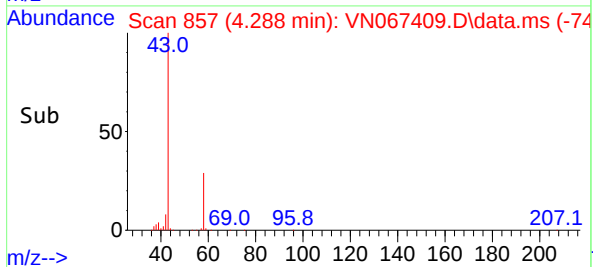
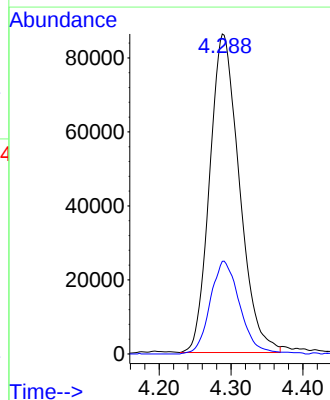
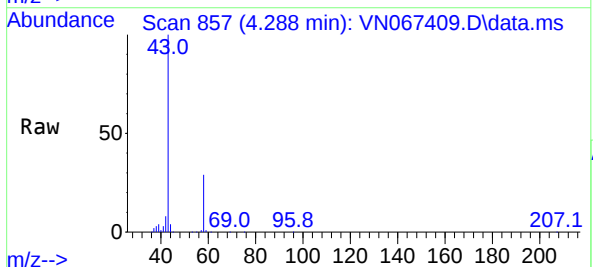
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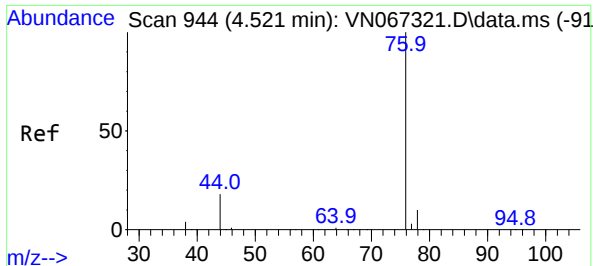
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6/22/2021 6:24:41 PM



#16
Acetone
Concen: 106.390 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

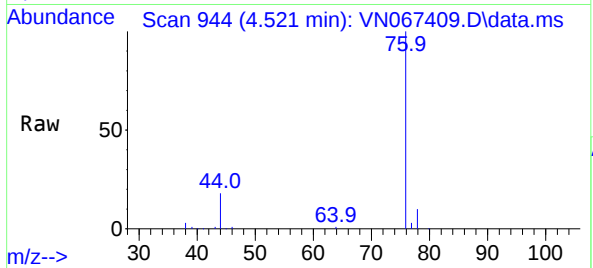
Tgt Ion: 43	Resp: 246798
Ion Ratio	Lower Upper
43 100	
58 29.1	21.2 31.8





#17
Carbon Disulfide
Concen: 21.300 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

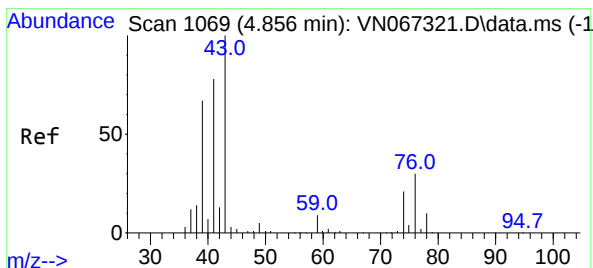
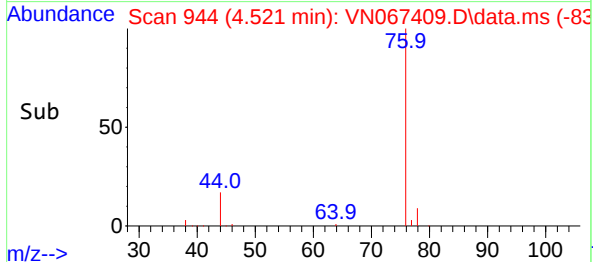
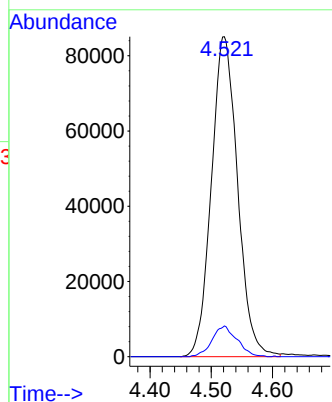
Instrument :
MSVOA_N
ClientSampled :
VN0621WBS01



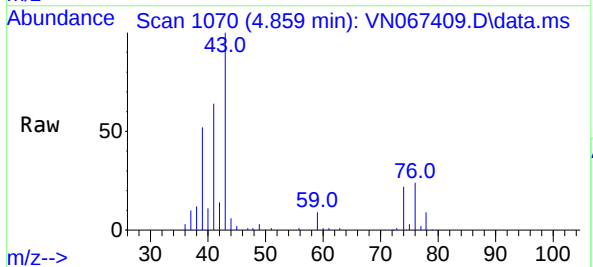
Tgt Ion: 76 Resp: 252831
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5

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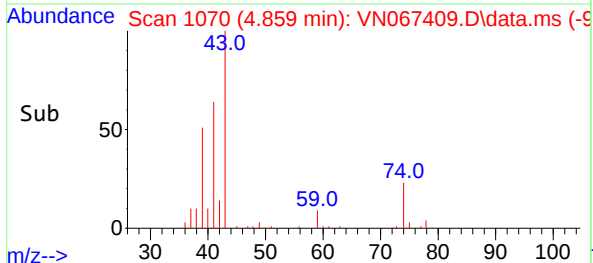
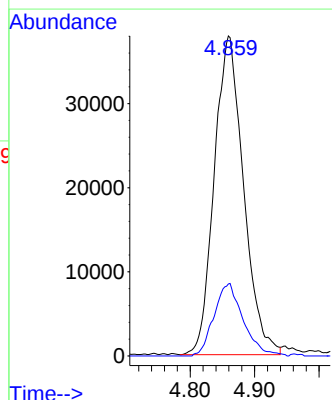
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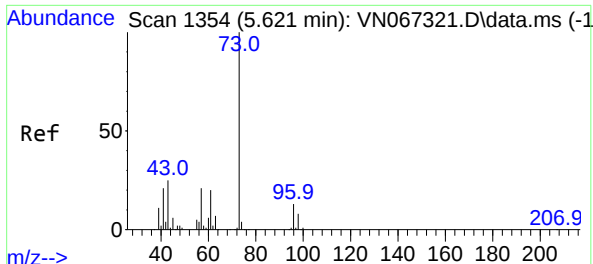


#18
Methyl Acetate
Concen: 21.268 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



Tgt Ion: 43 Resp: 119626
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.0





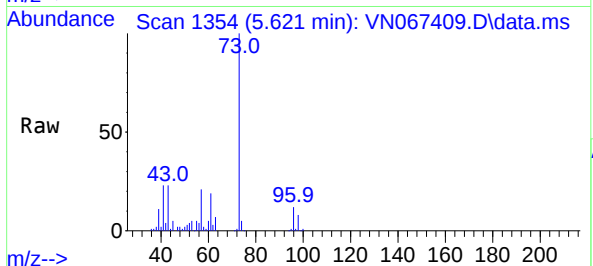
#19

Methyl tert-butyl Ether
Concen: 22.322 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

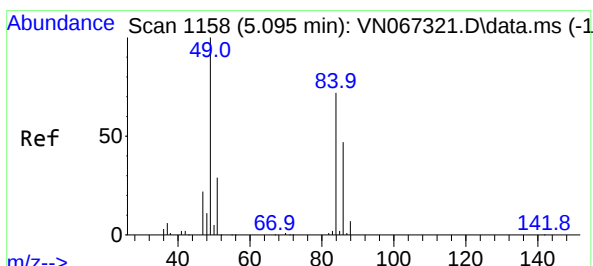
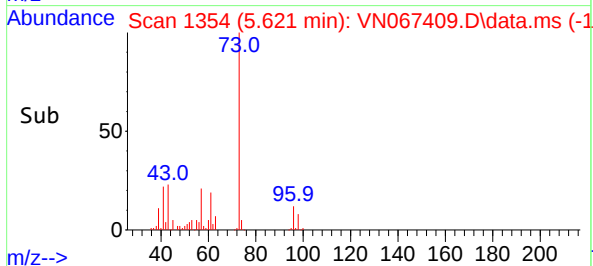
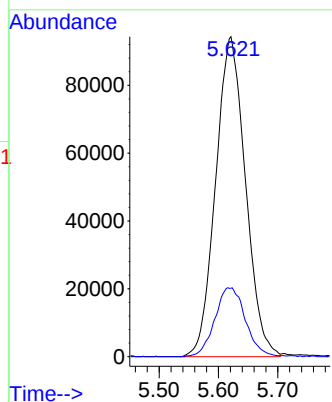
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

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6/22/2021 6:24:41 PM



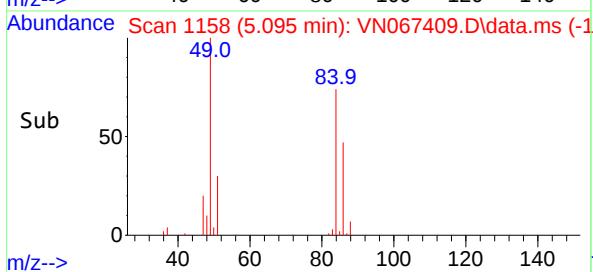
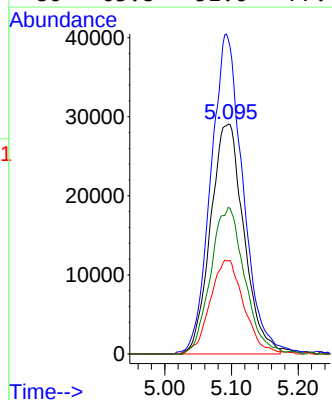
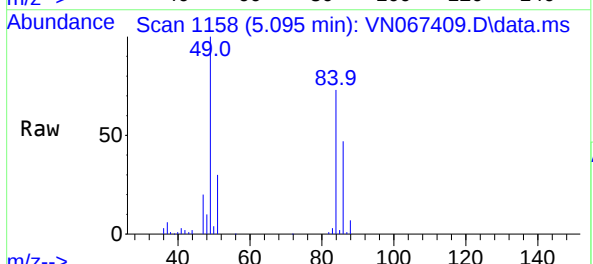
Tgt Ion: 73 Resp: 329295
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

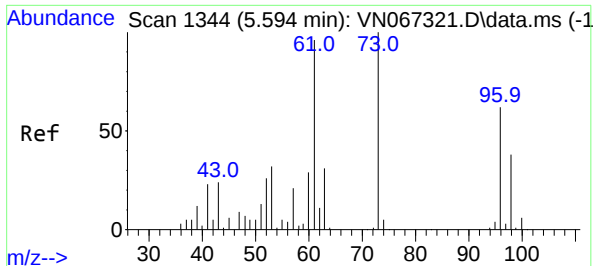


#20

Methylene Chloride
Concen: 20.853 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 84 Resp: 100650
Ion Ratio Lower Upper
84 100
49 136.0 110.9 166.3
51 40.5 32.6 49.0
86 63.8 51.6 77.4





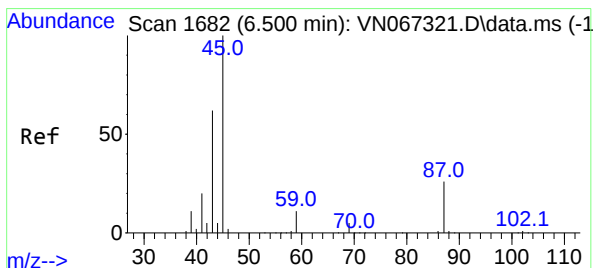
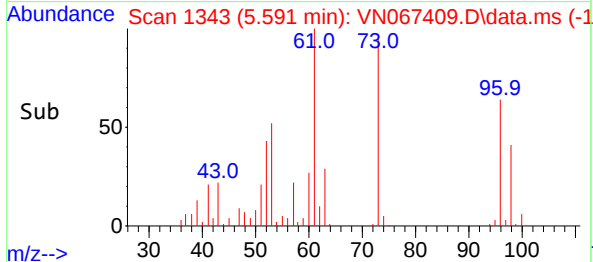
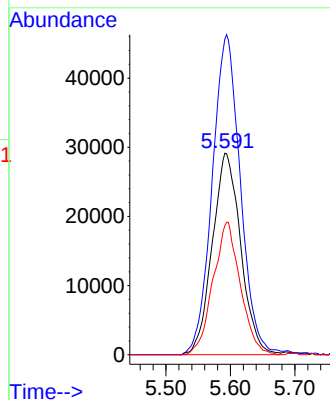
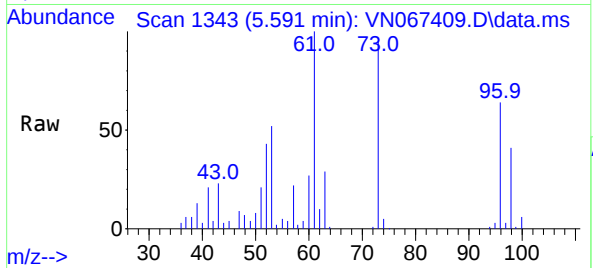
#21
trans-1,2-Dichloroethene
Concen: 21.888 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 96 Resp: 89142
Ion Ratio Lower Upper
96 100
61 156.7 123.5 185.3
98 64.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

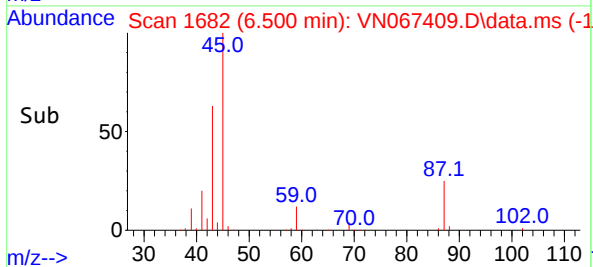
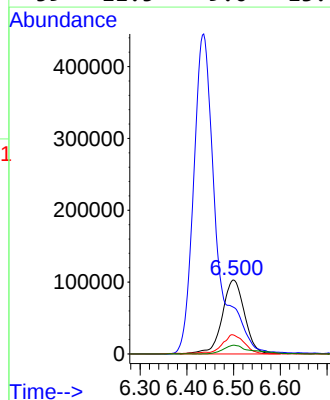
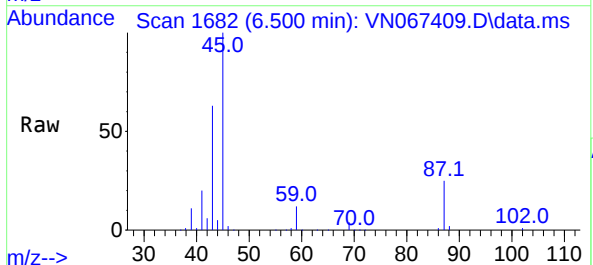
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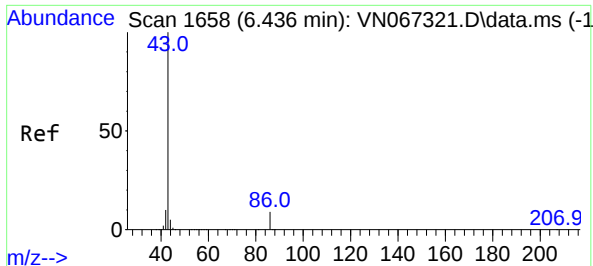
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#22
Diisopropyl ether
Concen: 22.741 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 45 Resp: 342290
Ion Ratio Lower Upper
45 100
43 60.7 49.4 74.2
87 25.2 20.9 31.3
59 11.5 9.0 13.4



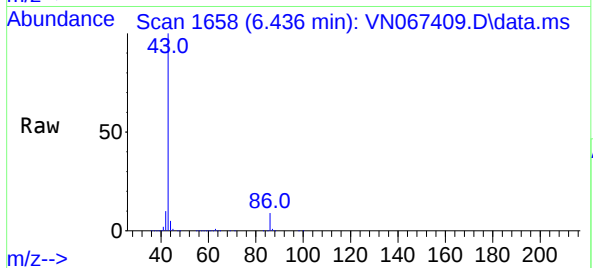


#23
 Vinyl Acetate
 Concen: 107.382 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067409.D
 Acq: 21 Jun 2021 12:00

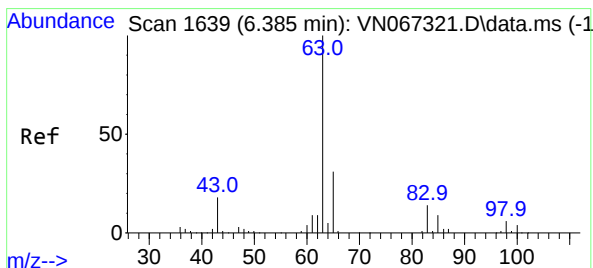
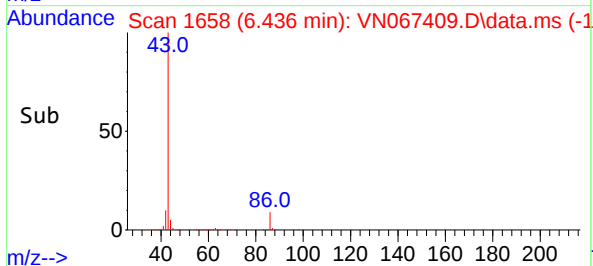
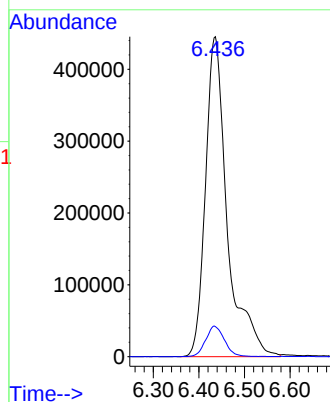
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBS01

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 6/22/2021 6:24:41 PM

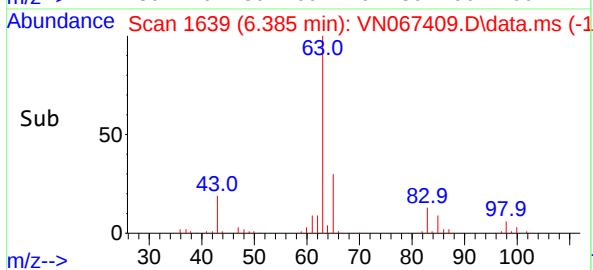
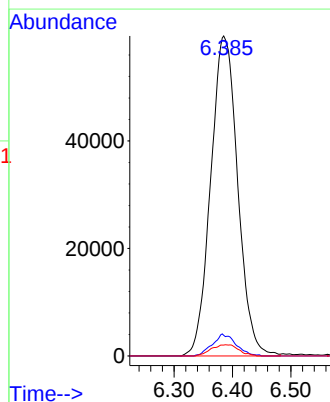
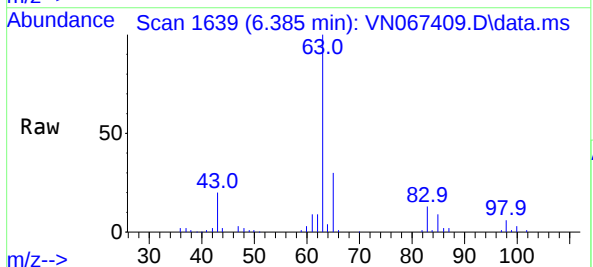


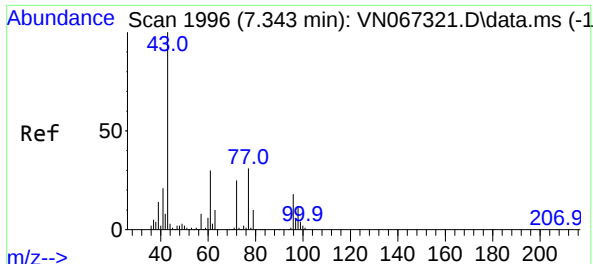
Tgt Ion: 43 Resp: 1481013
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 22.675 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067409.D
 Acq: 21 Jun 2021 12:00

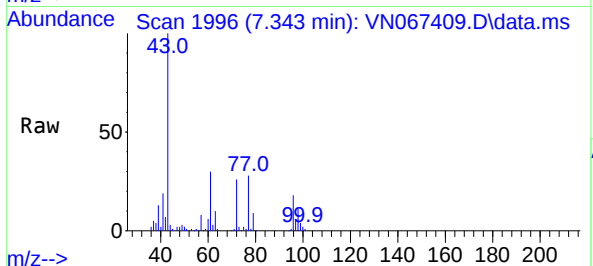
Tgt Ion: 63 Resp: 191459
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 3.4 1.9 5.7





#25
2-Butanone
Concen: 106.633 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

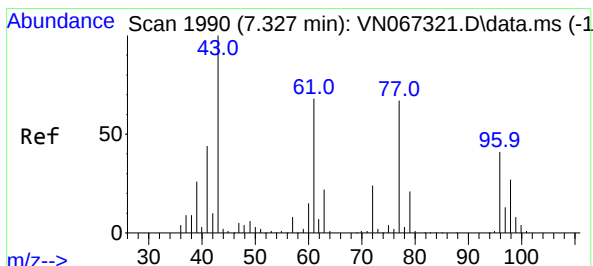
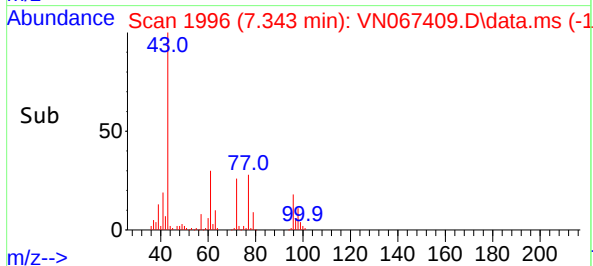
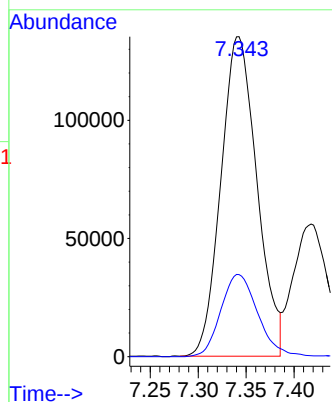
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion: 43 Resp: 353464
Ion Ratio Lower Upper
43 100
72 25.7 19.7 29.5

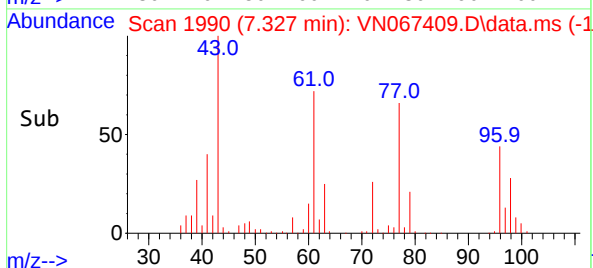
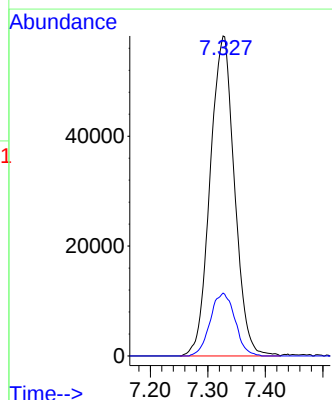
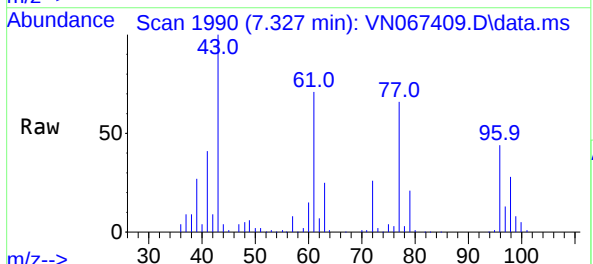
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6/22/2021 6:24:41 PM



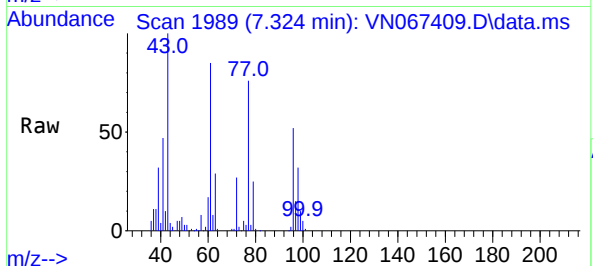
#26
2,2-Dichloropropane
Concen: 20.004 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 77 Resp: 171195
Ion Ratio Lower Upper
77 100
97 20.0 9.8 29.3

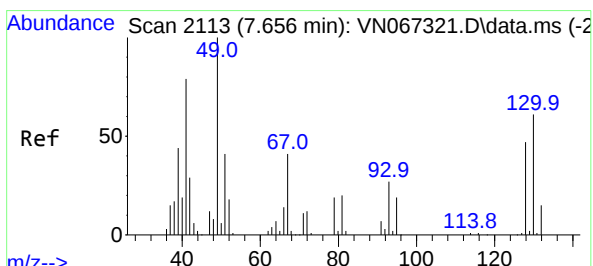
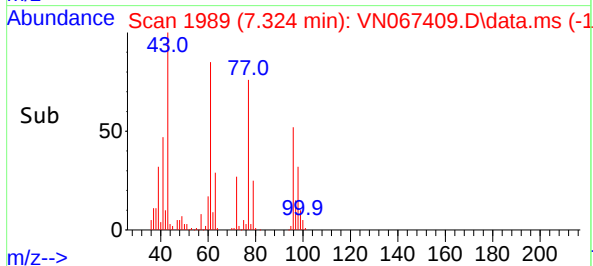
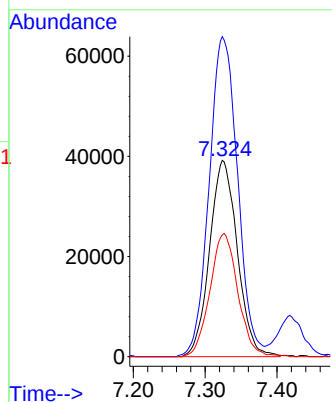




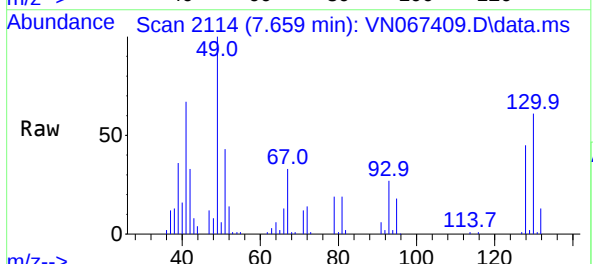
#27
cis-1,2-Dichloroethene
Concen: 22.006 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



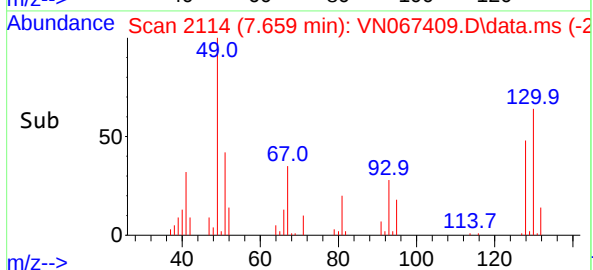
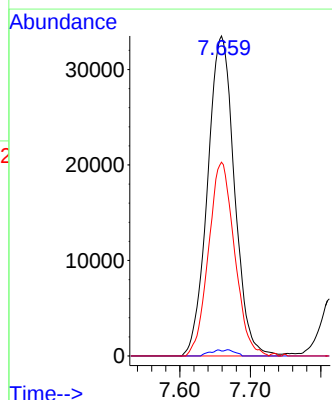
Tgt Ion: 96 Resp: 105455
Ion Ratio Lower Upper
96 100
61 166.2 0.0 338.8
98 62.7 0.0 129.8



#28
Bromochloromethane
Concen: 22.577 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



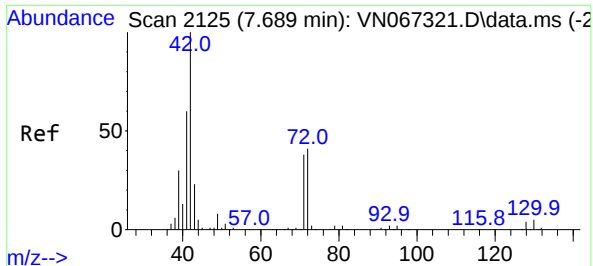
Tgt Ion: 49 Resp: 88719
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.8
130 58.6 49.7 74.5



Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

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6/22/2021 6:24:41 PM



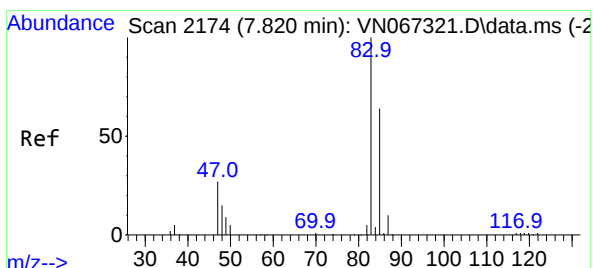
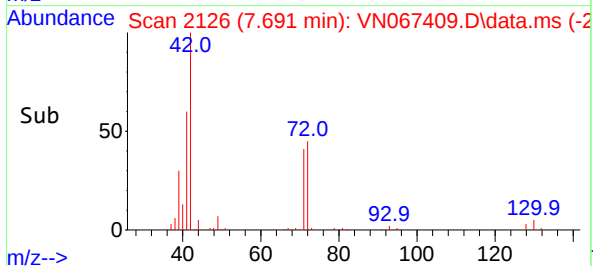
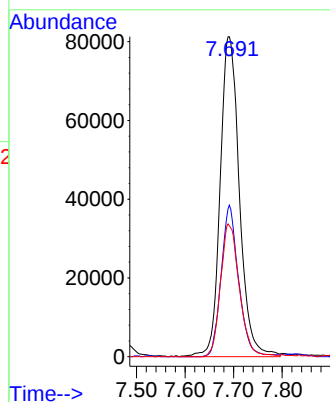
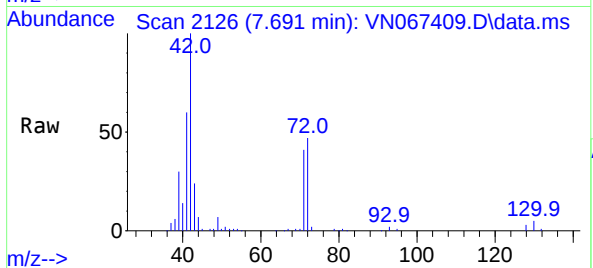
#29
Tetrahydrofuran
Concen: 107.091 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 42 Resp: 223810
Ion Ratio Lower Upper
42 100
72 42.7 32.8 49.2
71 40.2 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

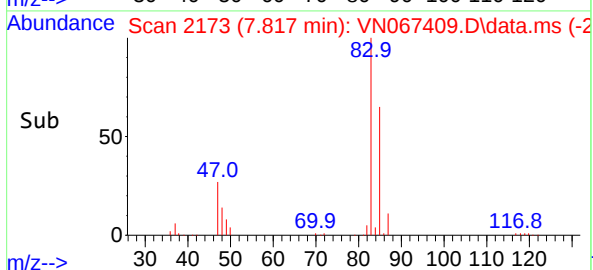
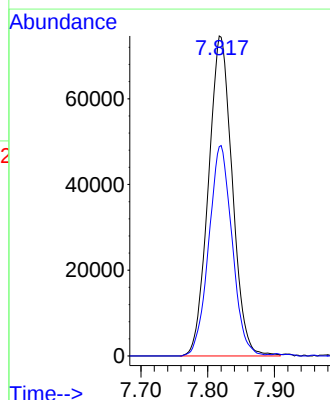
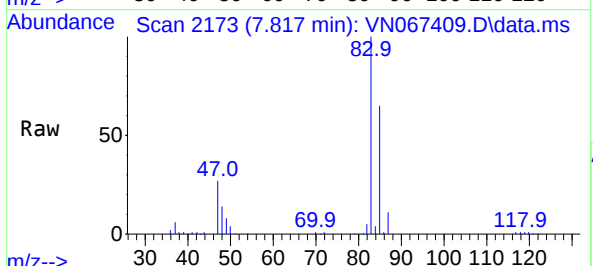
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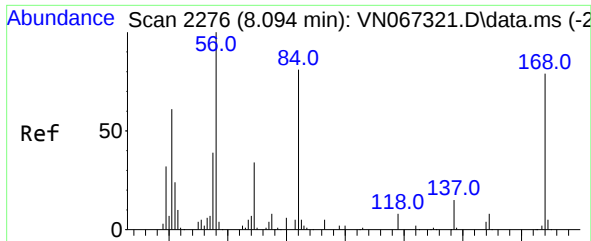
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6/22/2021 6:24:41 PM



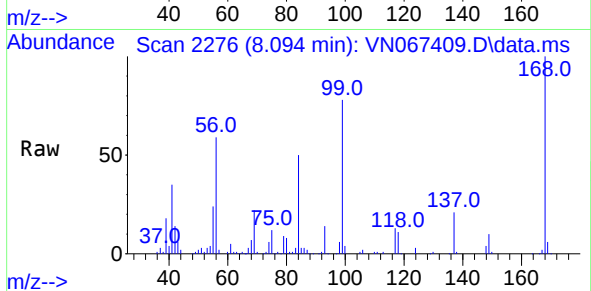
#30
Chloroform
Concen: 20.938 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 83 Resp: 185609
Ion Ratio Lower Upper
83 100
85 65.4 51.5 77.3

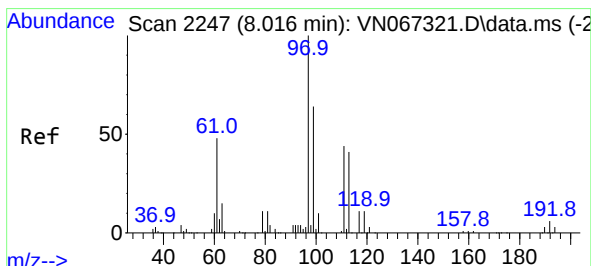
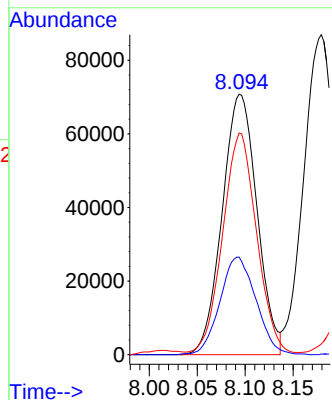
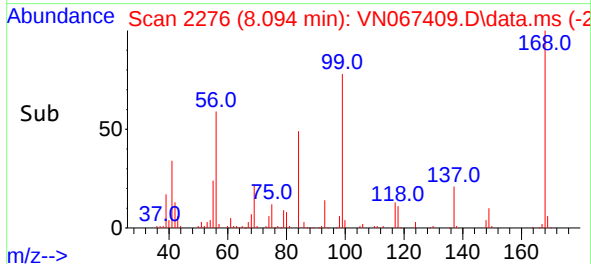




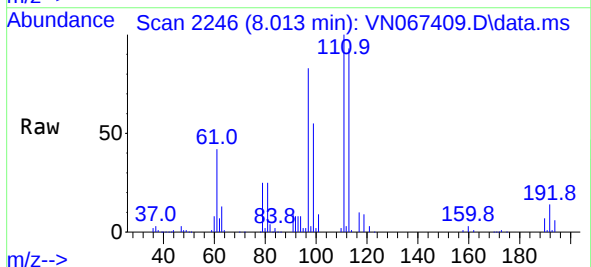
#31
Cyclohexane
Concen: 21.818 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



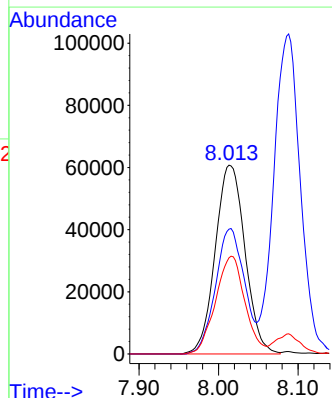
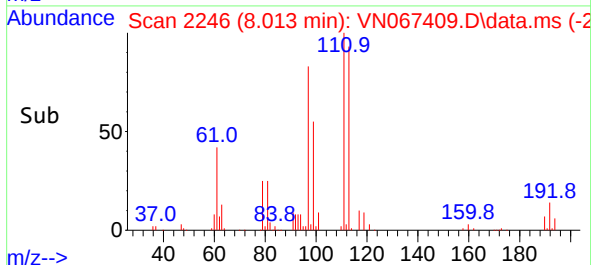
Tgt Ion: 56 Resp: 179291
Ion Ratio Lower Upper
56 100
69 37.3 27.3 40.9
84 83.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.430 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



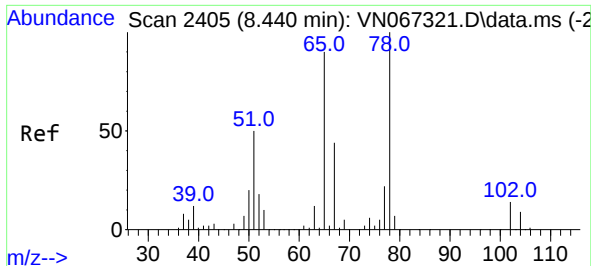
Tgt Ion: 97 Resp: 158210
Ion Ratio Lower Upper
97 100
99 64.6 50.2 75.2
61 51.2 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

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6/22/2021 6:24:41 PM



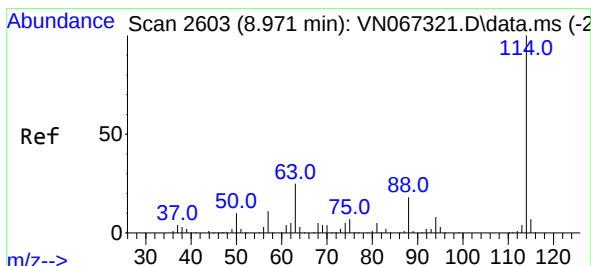
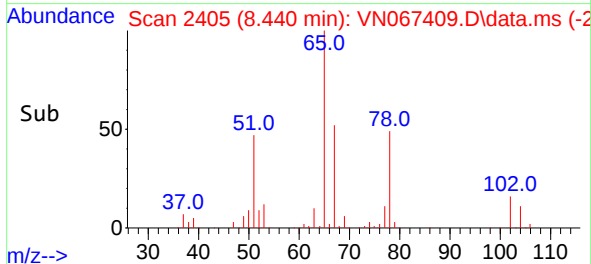
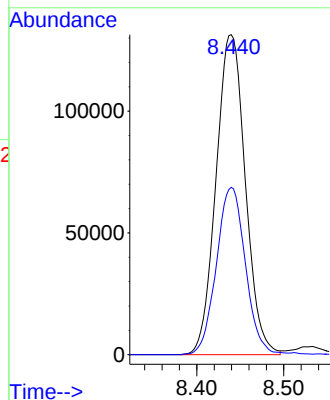
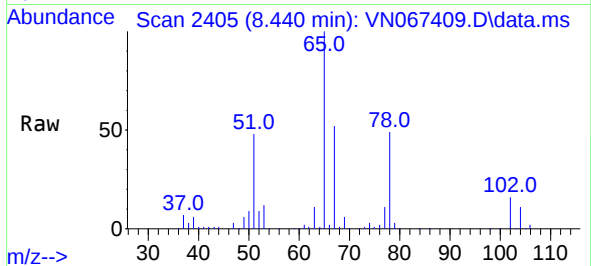
#33
 1,2-Dichloroethane-d4
 Concen: 50.883 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067409.D
 Acq: 21 Jun 2021 12:00

Tgt Ion: 65 Resp: 307586
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 98.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBS01

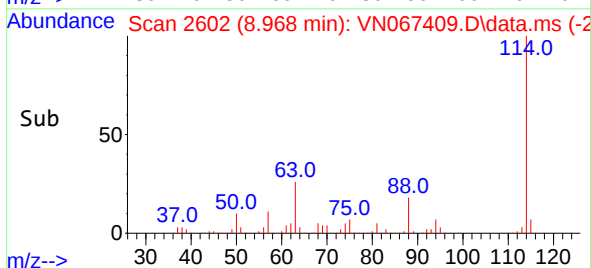
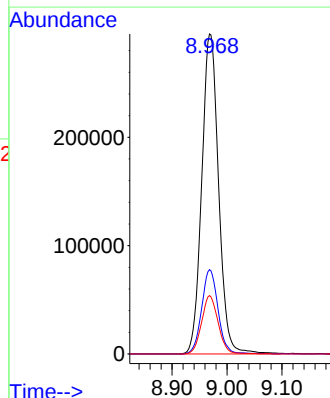
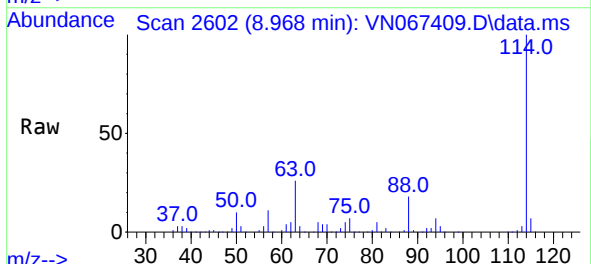
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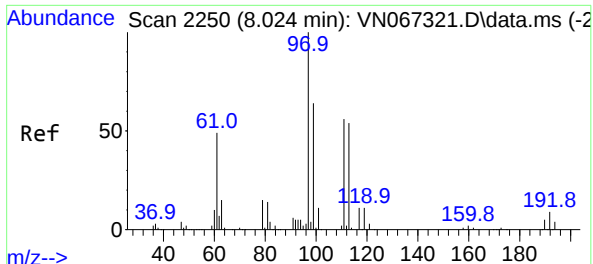
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 6/22/2021 6:24:41 PM



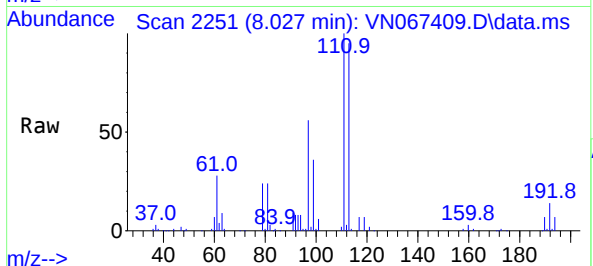
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.003 min
 Lab File: VN067409.D
 Acq: 21 Jun 2021 12:00

Tgt Ion: 114 Resp: 629983
 Ion Ratio Lower Upper
 114 100
 63 26.3 0.0 49.0
 88 18.3 0.0 36.6

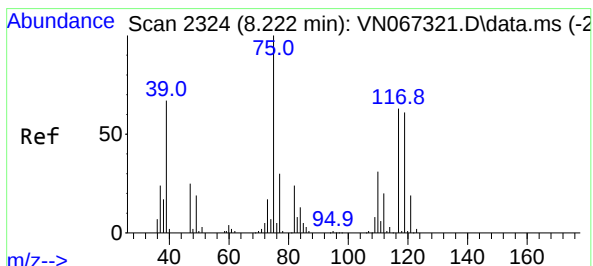
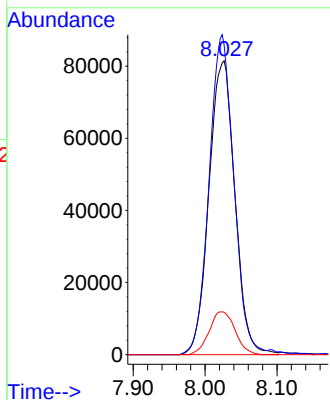
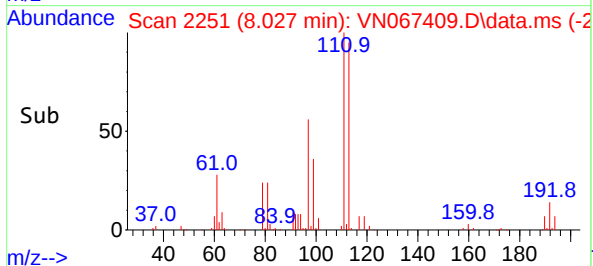




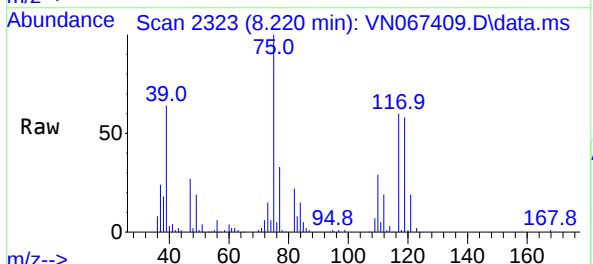
#35
Dibromofluoromethane
Concen: 48.658 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



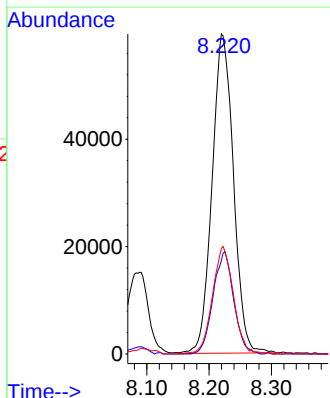
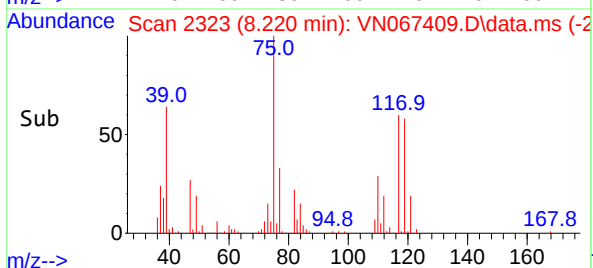
Tgt Ion: 113 Resp: 203872
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 14.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 20.068 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



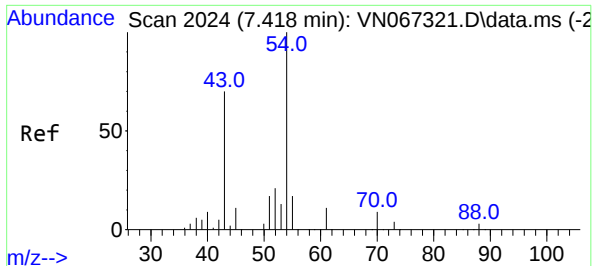
Tgt Ion: 75 Resp: 141735
Ion Ratio Lower Upper
75 100
110 30.8 15.7 47.0
77 33.1 24.6 37.0



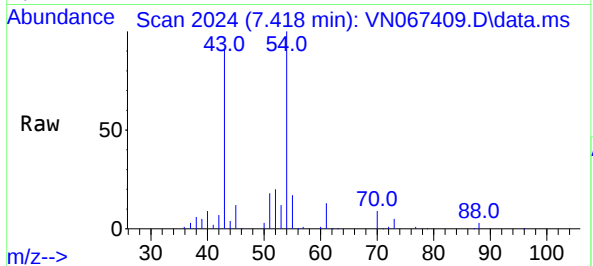
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

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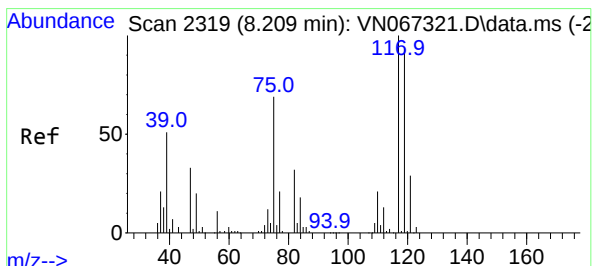
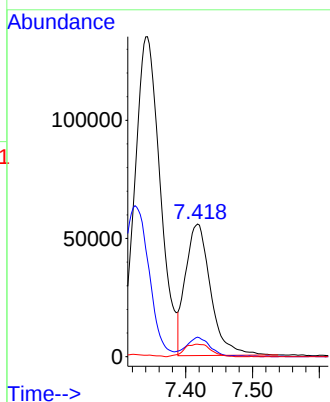
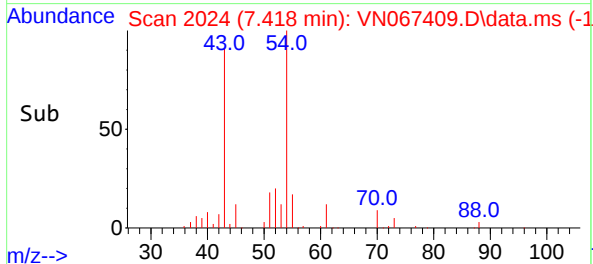
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6/22/2021 6:24:41 PM



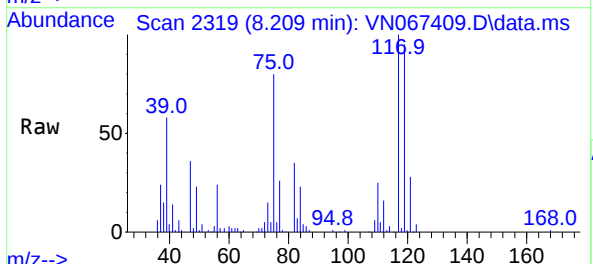
#37
Ethyl Acetate
Concen: 19.468 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



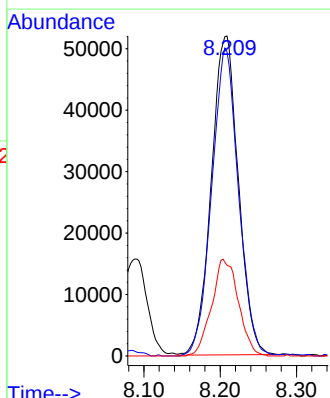
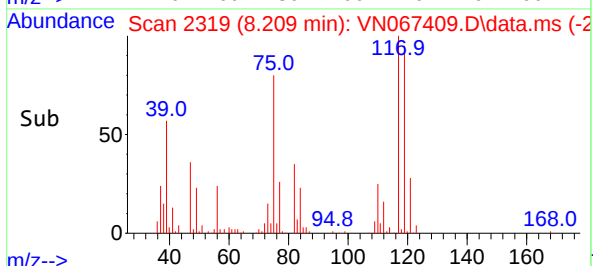
Tgt Ion: 43 Resp: 145670
Ion Ratio Lower Upper
43 100
61 12.7 10.6 16.0
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 16.844 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



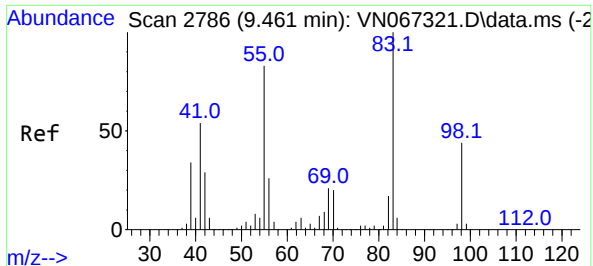
Tgt Ion: 117 Resp: 127868
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.2
121 28.5 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Manual Integrations
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6/22/2021 6:24:41 PM



#39

Methylcyclohexane

Concen: 22.422 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067409.D

Acq: 21 Jun 2021 12:00

Tgt Ion: 83 Resp: 167599

Ion	Ratio	Lower	Upper
83	100		
55	85.8	66.6	99.8
98	43.0	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

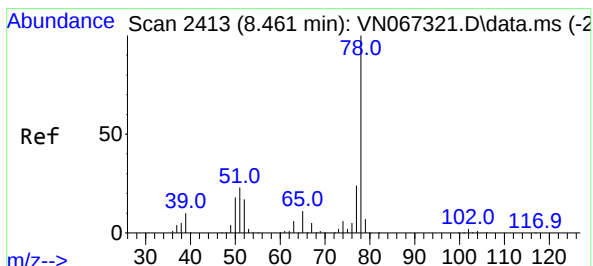
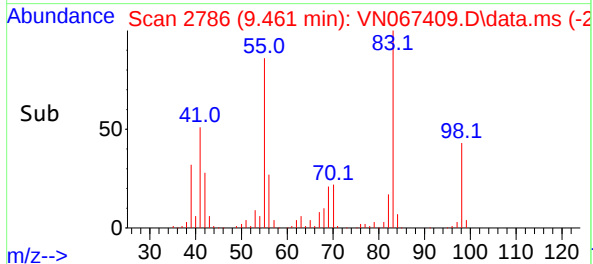
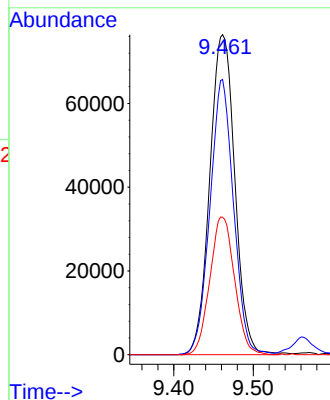
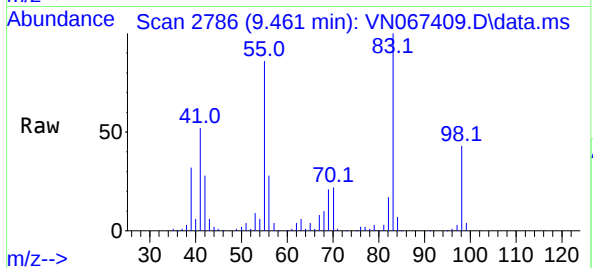
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6/22/2021 6:24:41 PM



#40

Benzene

Concen: 20.913 ug/l

RT: 8.461 min Scan# 2413

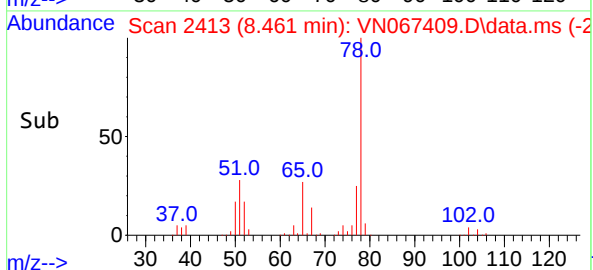
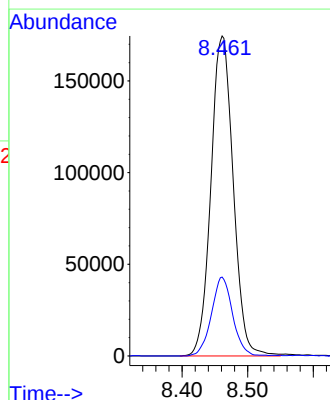
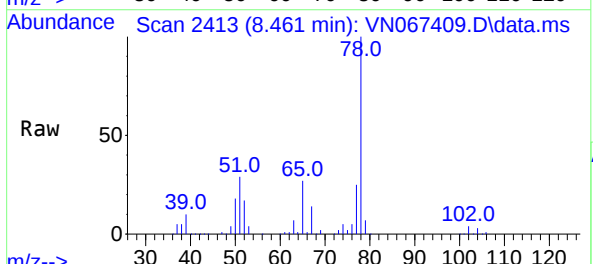
Delta R.T. -0.000 min

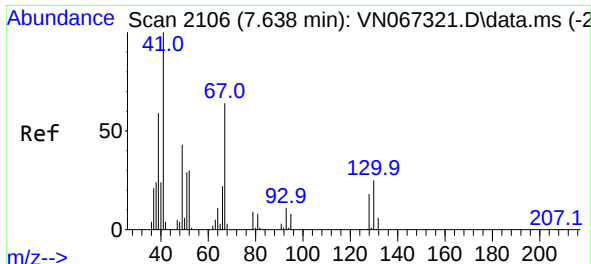
Lab File: VN067409.D

Acq: 21 Jun 2021 12:00

Tgt Ion: 78 Resp: 412258

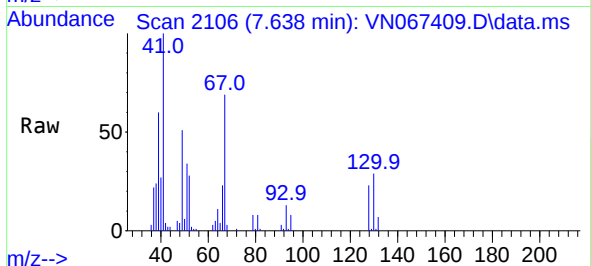
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.9	28.3





#41
Methacrylonitrile
Concen: 18.537 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

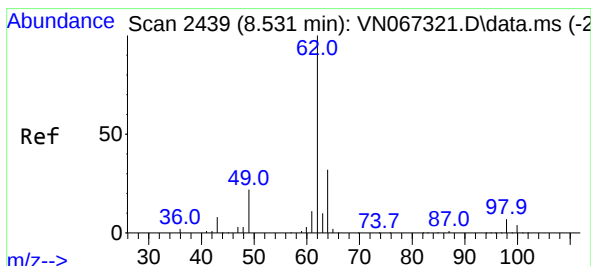
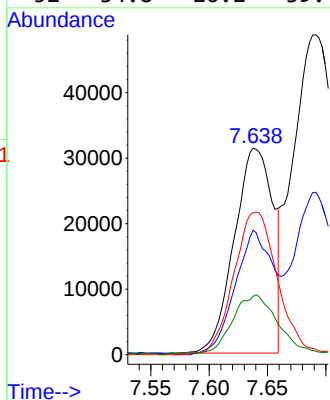
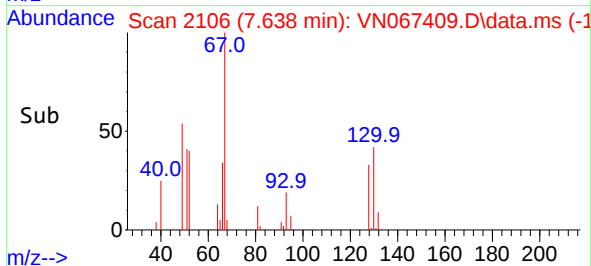


Tgt Ion: 41 Resp: 72103

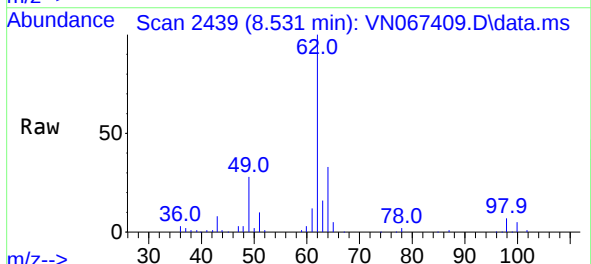
Ion	Ratio	Lower	Upper
41	100		
39	60.6	47.6	71.4
67	79.1	57.7	86.5
52	34.8	26.2	39.4

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6/22/2021 6:24:41 PM

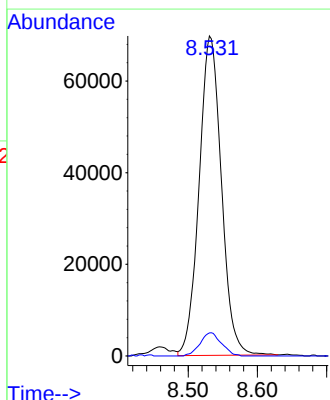
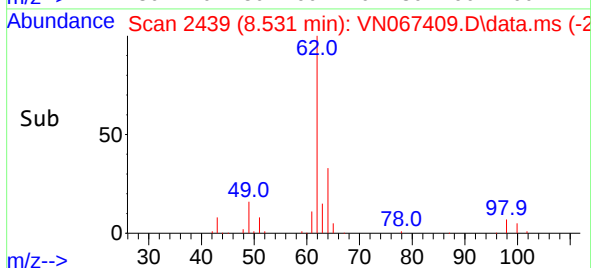


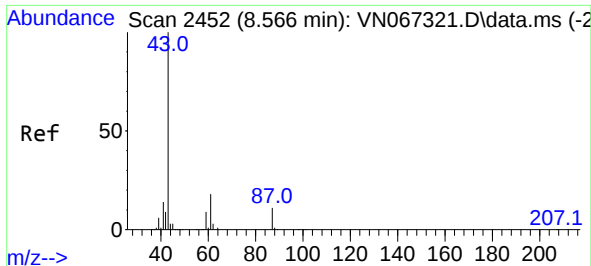
#42
1,2-Dichloroethane
Concen: 18.727 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



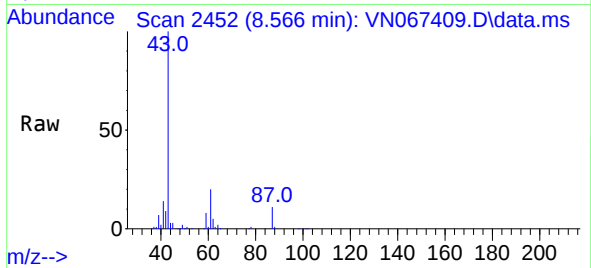
Tgt Ion: 62 Resp: 155992

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	14.2

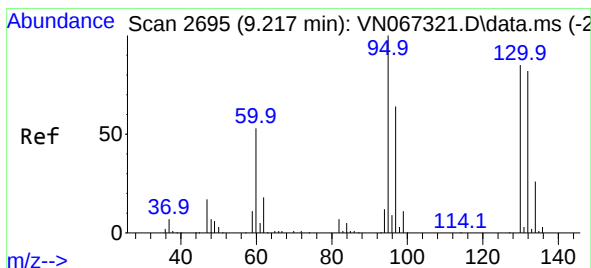
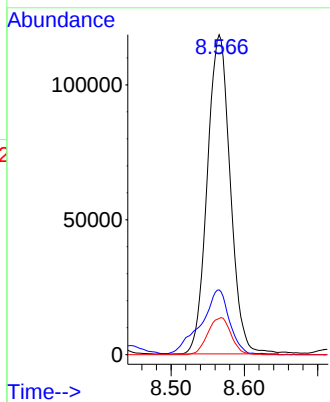
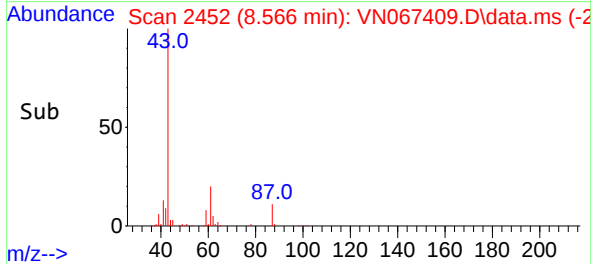




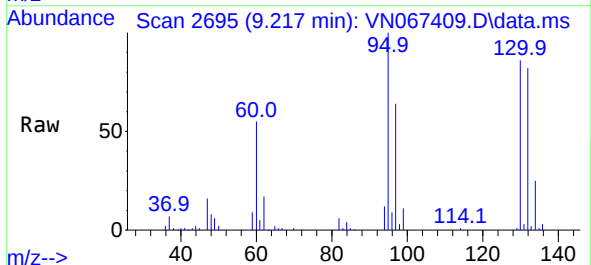
#43
Isopropyl Acetate
Concen: 19.162 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



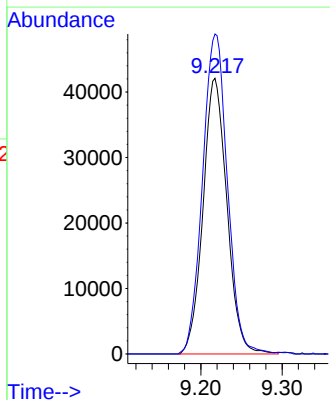
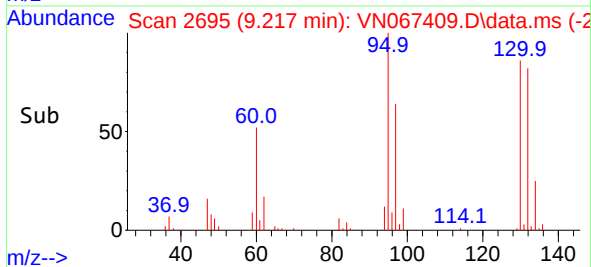
Tgt Ion: 43 Resp: 257352
Ion Ratio Lower Upper
43 100
61 24.7 19.0 28.4
87 11.8 9.5 14.3



#44
Trichloroethene
Concen: 18.691 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



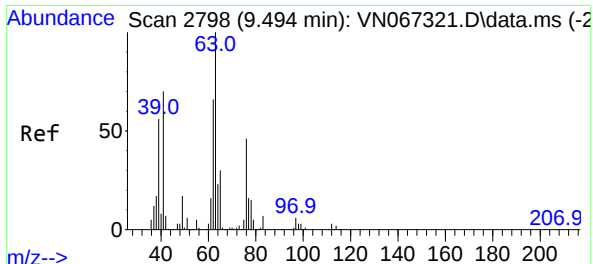
Tgt Ion: 130 Resp: 86161
Ion Ratio Lower Upper
130 100
95 116.1 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

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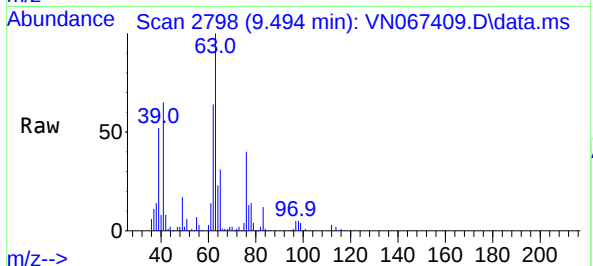
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6/22/2021 6:24:41 PM



#45

1,2-Dichloropropane
Concen: 21.375 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

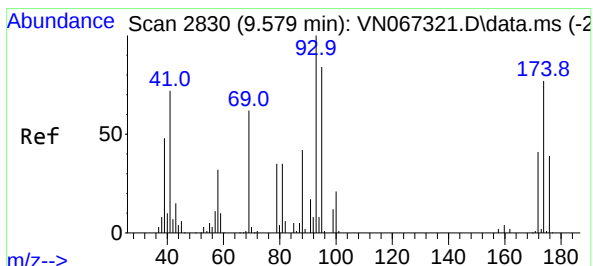
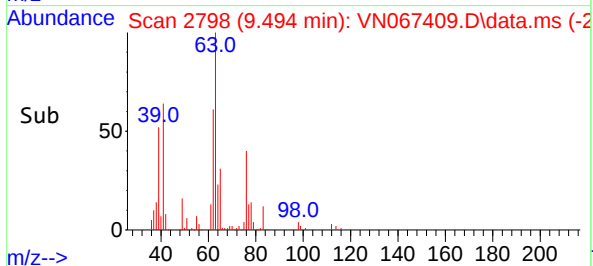
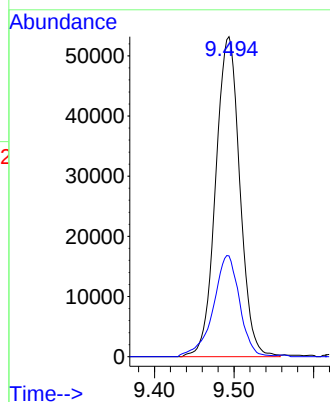
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion: 63 Resp: 112383
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

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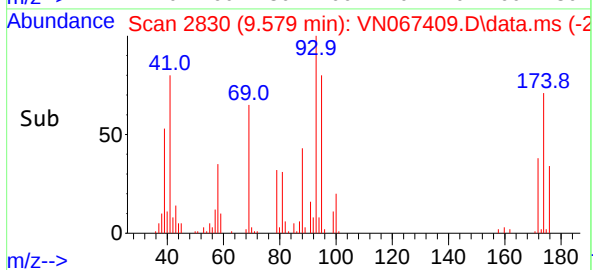
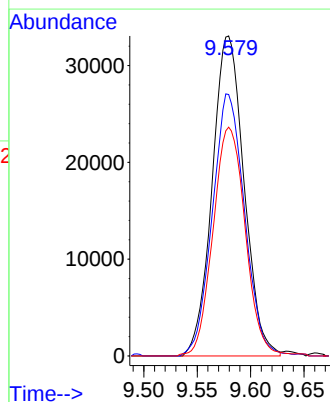
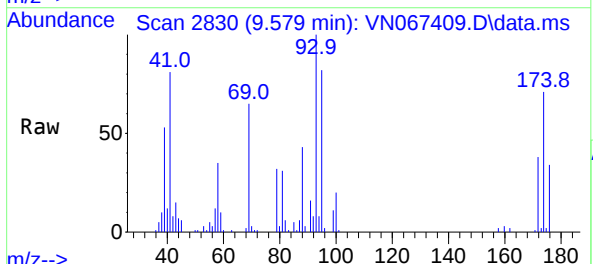
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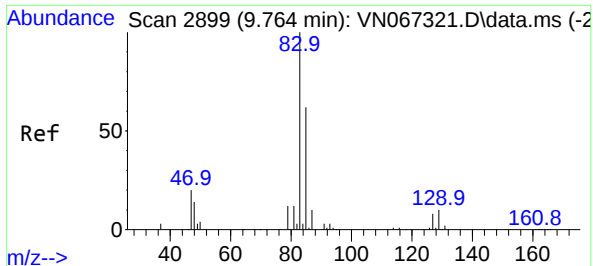


#46

Dibromomethane
Concen: 19.154 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

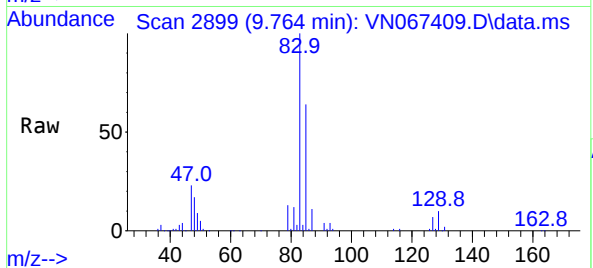
Tgt Ion: 93 Resp: 68515
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 72.4 61.0 91.4





#47
Bromodichloromethane
Concen: 18.278 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

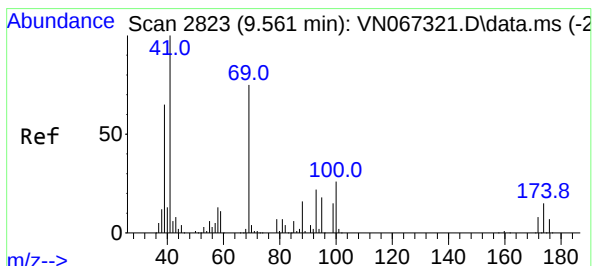
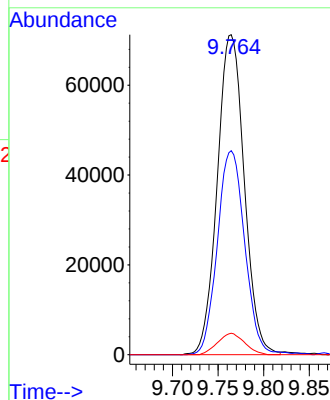
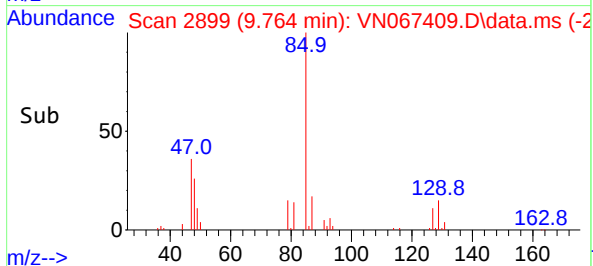
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



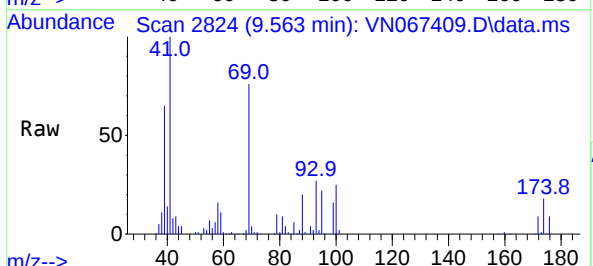
Tgt Ion: 83 Resp: 146657
Ion Ratio Lower Upper
83 100
85 63.8 49.9 74.9
127 6.7 6.1 9.1

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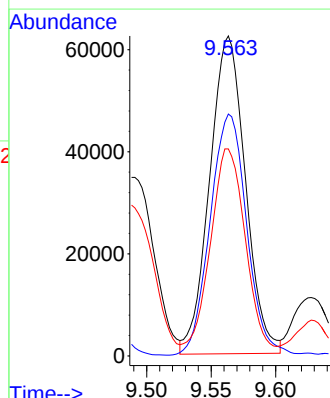
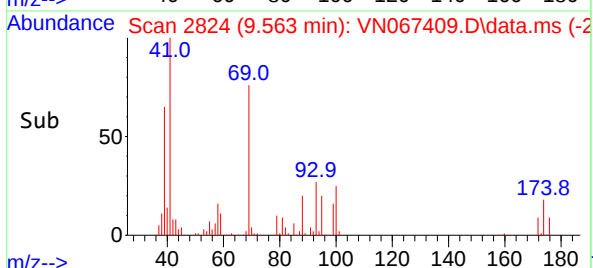
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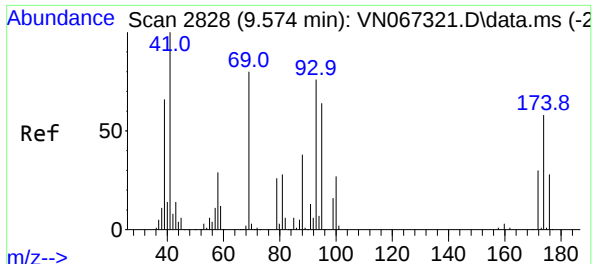


#48
Methyl methacrylate
Concen: 19.624 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



Tgt Ion: 41 Resp: 120171
Ion Ratio Lower Upper
41 100
69 77.5 64.6 96.8
39 64.2 53.3 79.9





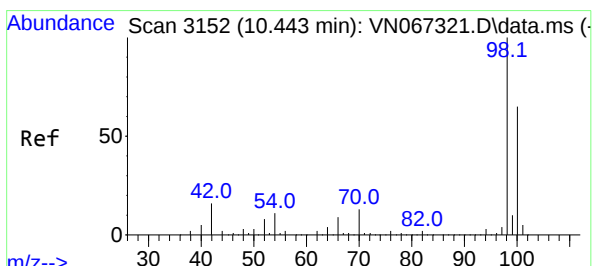
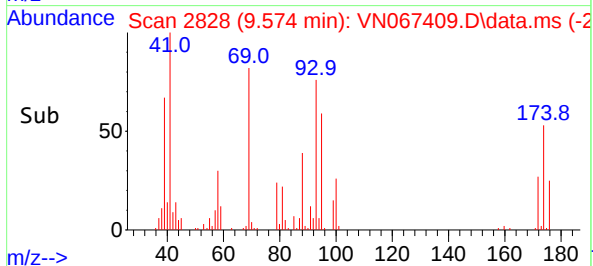
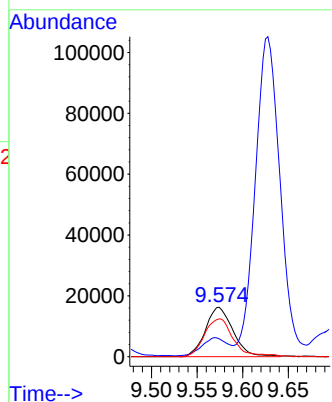
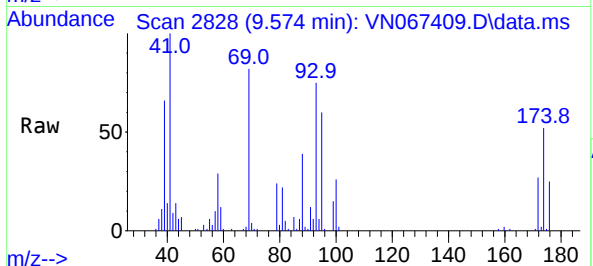
#49
1,4-Dioxane
Concen: 407.402 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 88 Resp: 34146
Ion Ratio Lower Upper
88 100
43 34.4 28.8 43.2
58 80.6 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

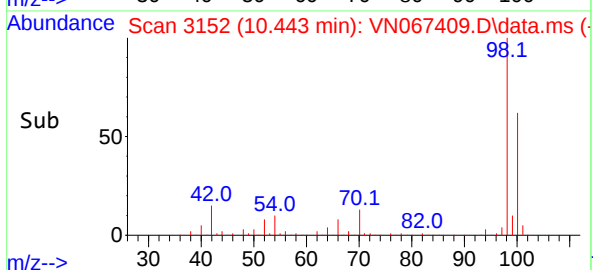
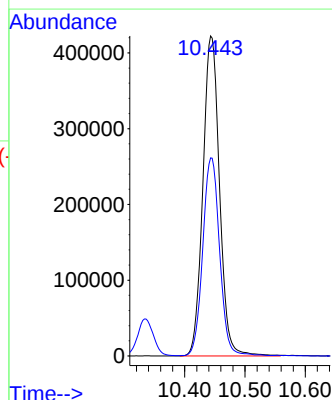
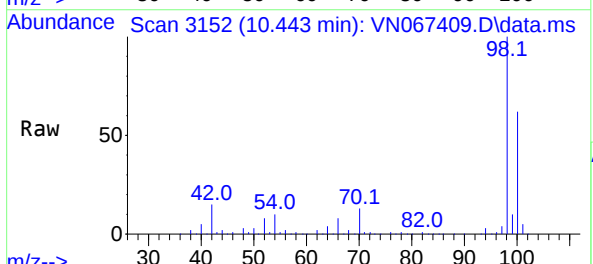
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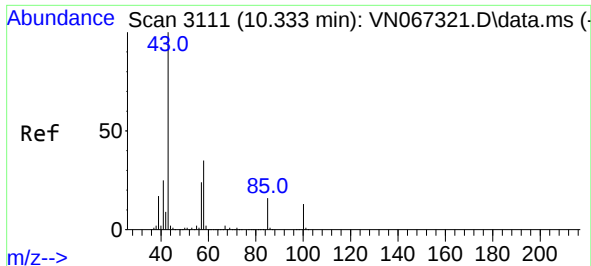
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#50
Toluene-d8
Concen: 50.472 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 98 Resp: 810538
Ion Ratio Lower Upper
98 100
100 62.3 51.7 77.5





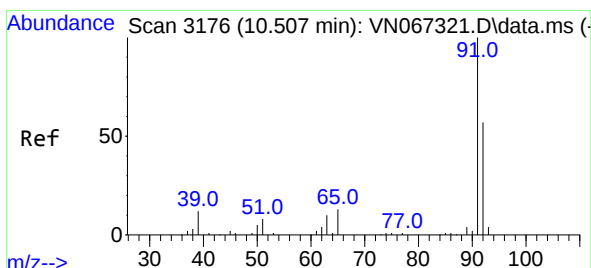
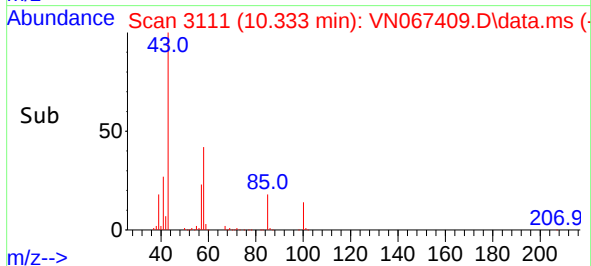
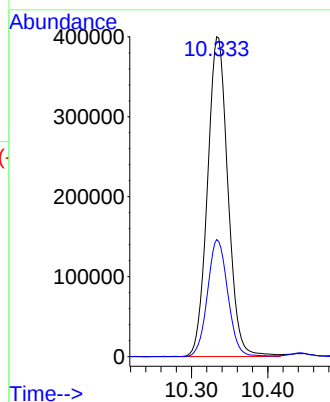
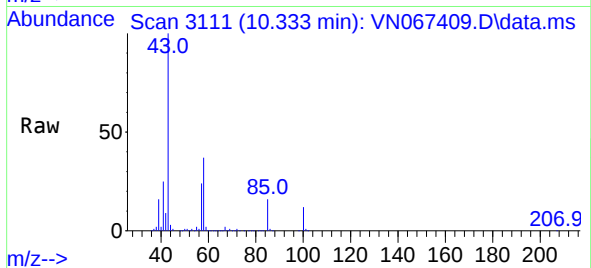
#51
4-Methyl-2-Pentanone
Concen: 96.040 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 43 Resp: 742620
Ion Ratio Lower Upper
43 100
58 36.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

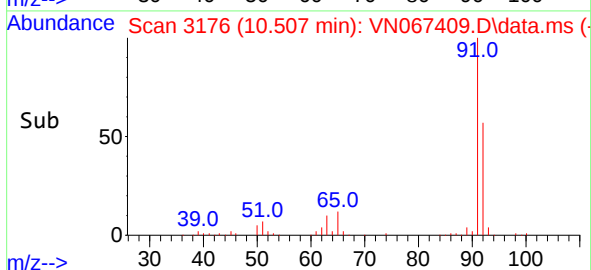
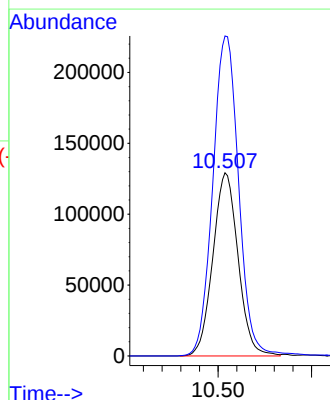
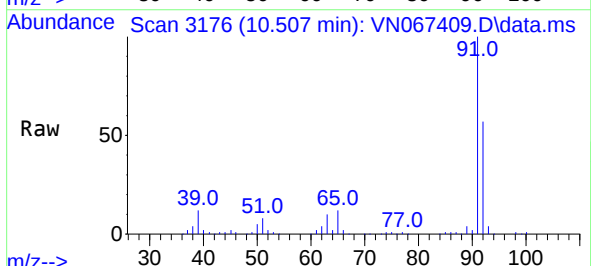
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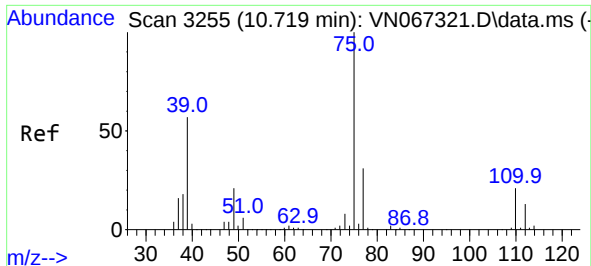
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#52
Toluene
Concen: 19.534 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 92 Resp: 242141
Ion Ratio Lower Upper
92 100
91 180.2 139.6 209.4





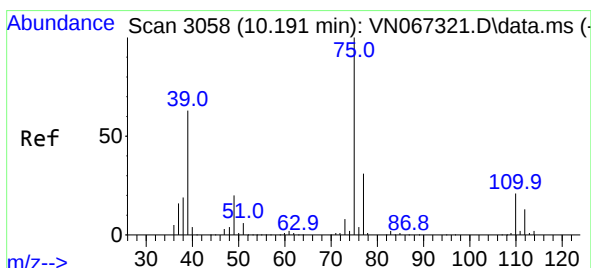
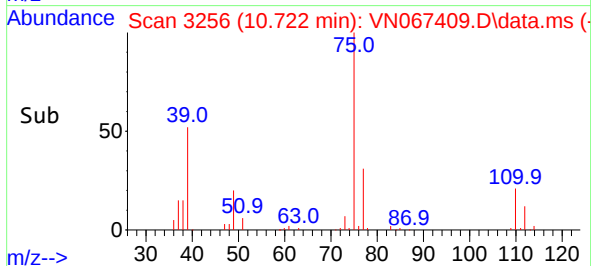
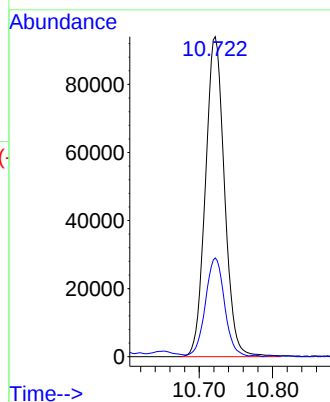
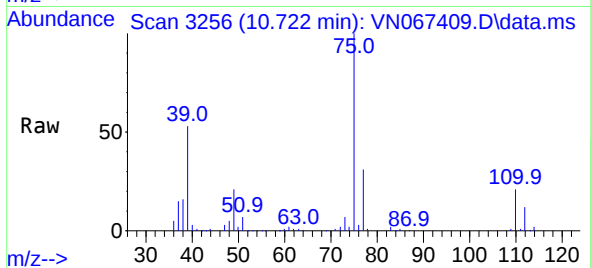
#53
t-1,3-Dichloropropene
Concen: 19.104 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 75 Resp: 169737
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

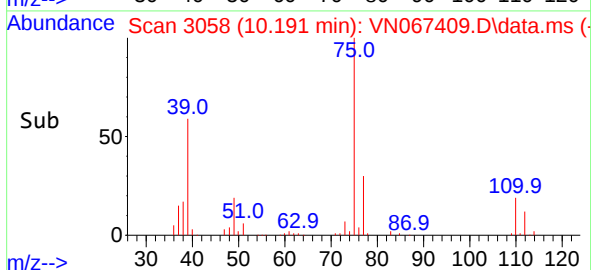
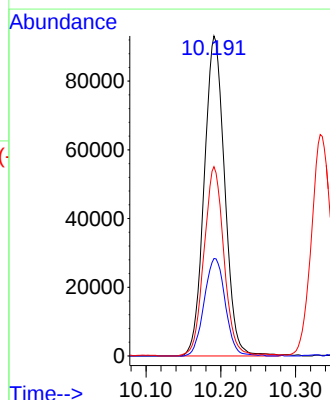
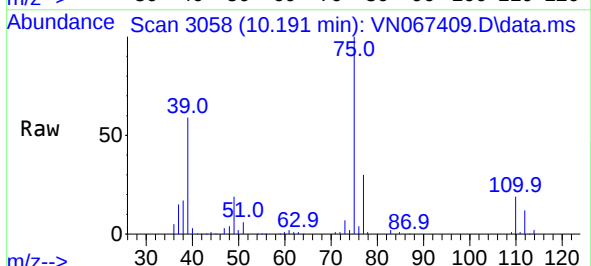
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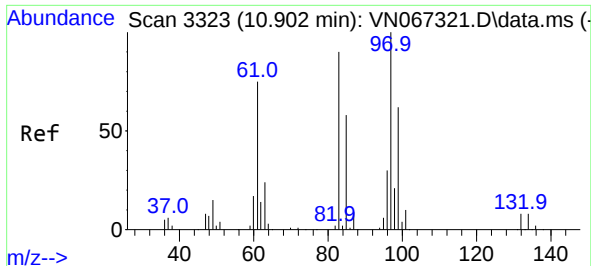
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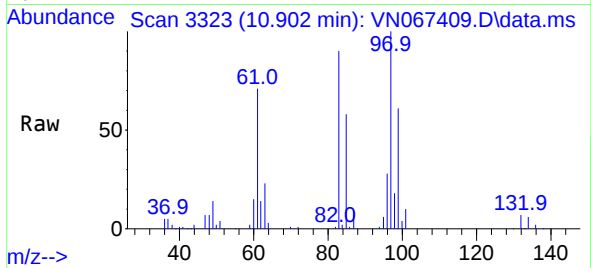
#54
cis-1,3-Dichloropropene
Concen: 19.760 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 75 Resp: 177441
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 58.9 50.7 76.1

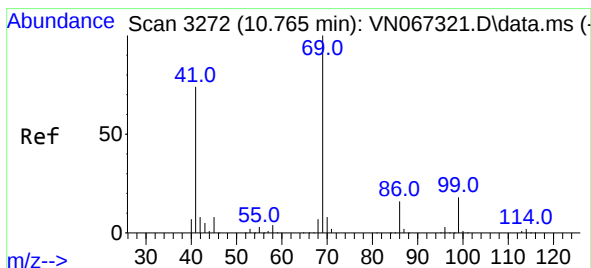
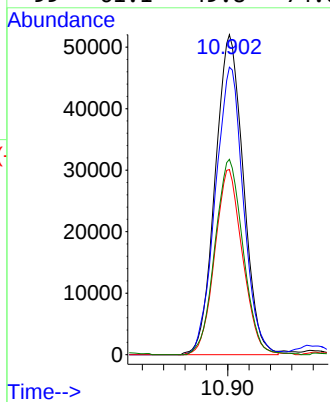
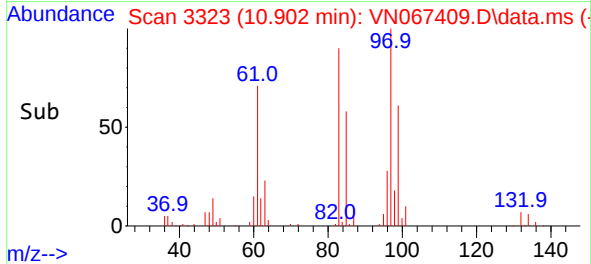




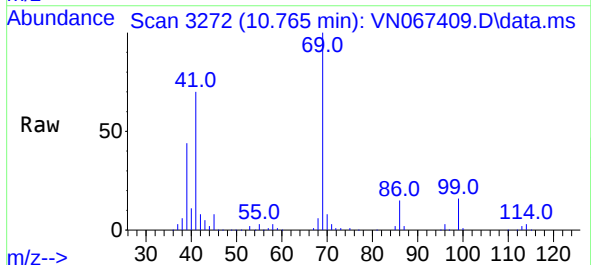
#55
1,1,2-Trichloroethane
Concen: 19.864 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



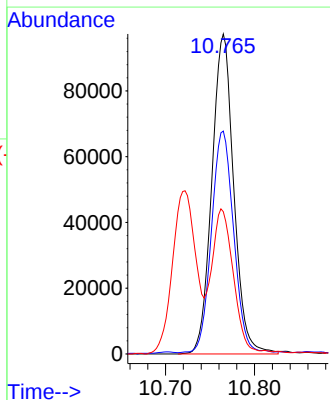
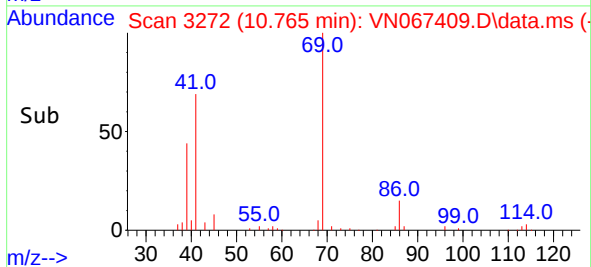
Tgt Ion:	97	Resp:	95199
Ion	Ratio	Lower	Upper
97	100		
83	89.9	72.0	108.0
85	57.8	46.8	70.2
99	61.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.297 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



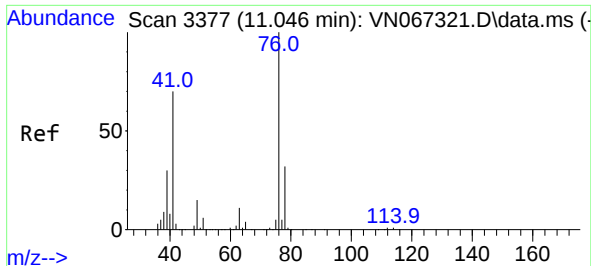
Tgt Ion:	69	Resp:	166270
Ion	Ratio	Lower	Upper
69	100		
41	70.2	58.6	88.0
39	43.5	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

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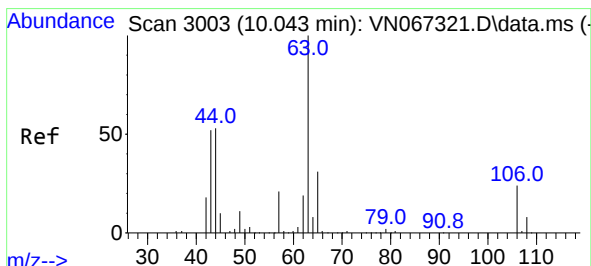
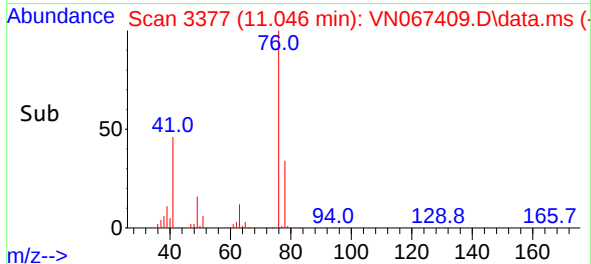
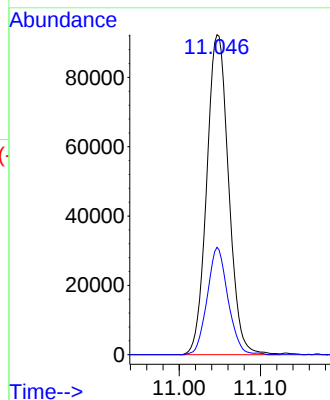
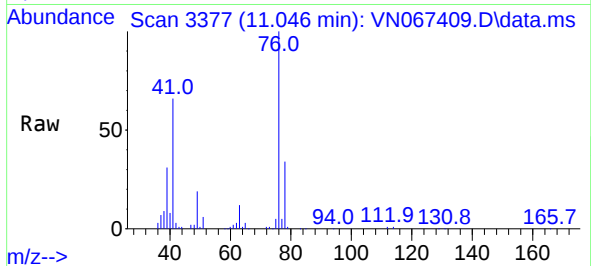
#57
1,3-Dichloropropane
Concen: 19.744 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 76 Resp: 172843
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

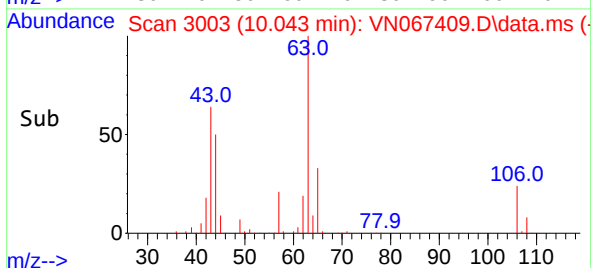
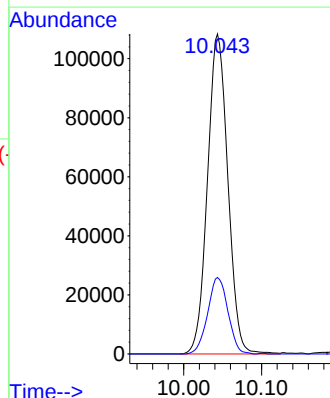
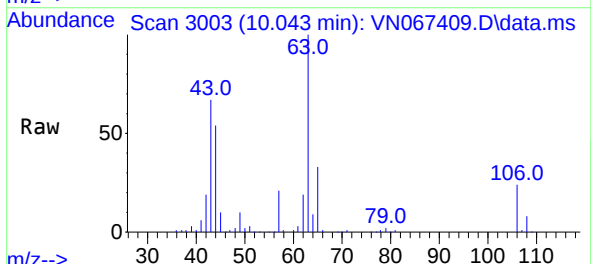
Manual Integrations
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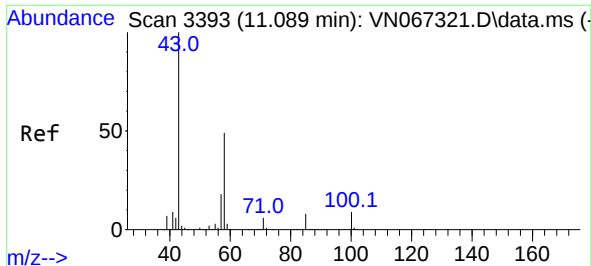
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6/22/2021 6:24:41 PM



#58
2-Chloroethyl Vinyl ether
Concen: 78.551 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 63 Resp: 196967
Ion Ratio Lower Upper
63 100
106 23.8 19.8 29.8





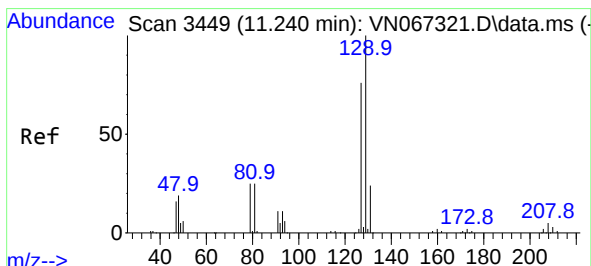
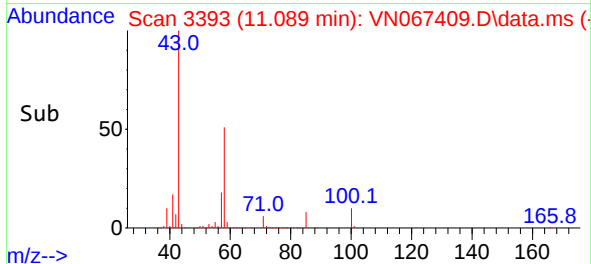
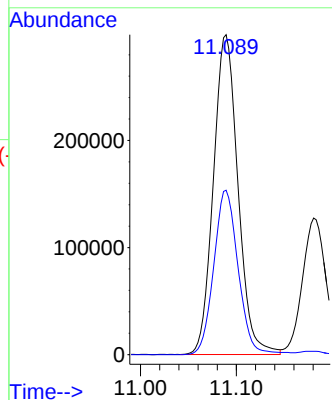
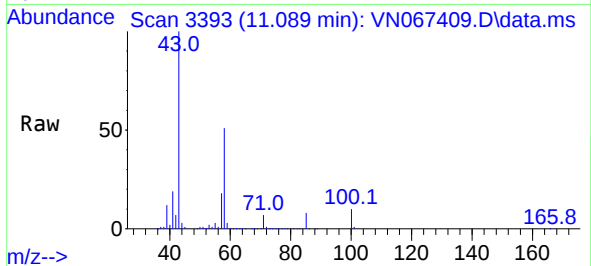
#59
2-Hexanone
Concen: 93.874 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 43 Resp: 531792
Ion Ratio Lower Upper
43 100
58 51.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

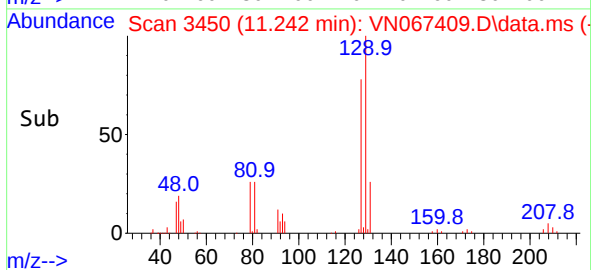
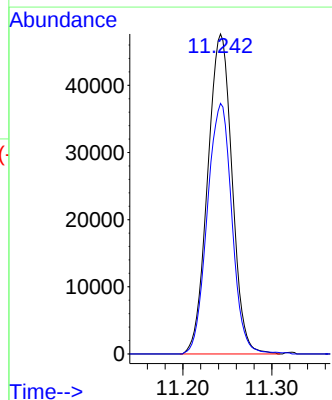
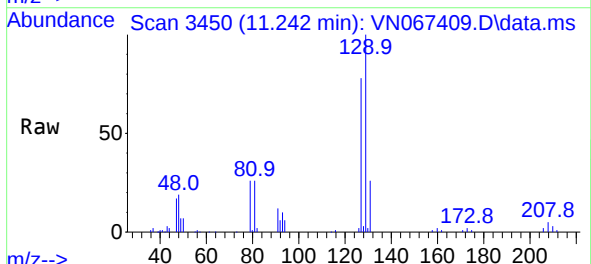
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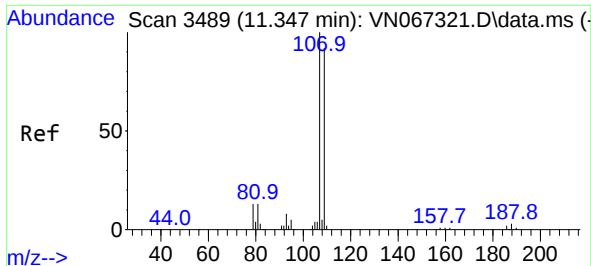
MMDadoda
6/22/2021 6:24:41 PM



#60
Dibromochloromethane
Concen: 17.334 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 129 Resp: 90831
Ion Ratio Lower Upper
129 100
127 79.2 38.6 115.8



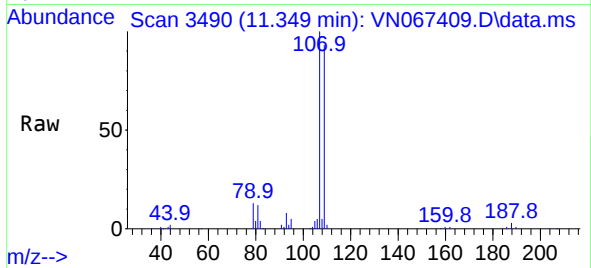


#61
1,2-Dibromoethane
Concen: 18.225 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

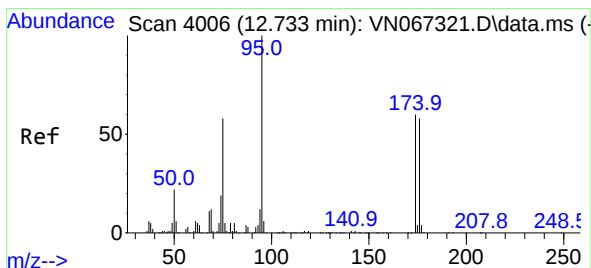
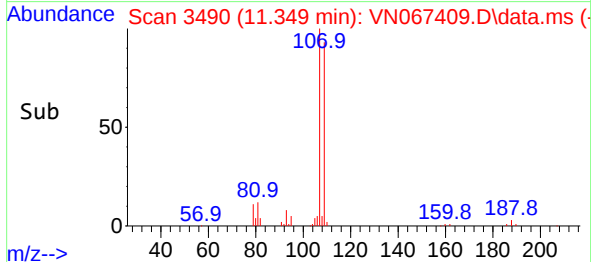
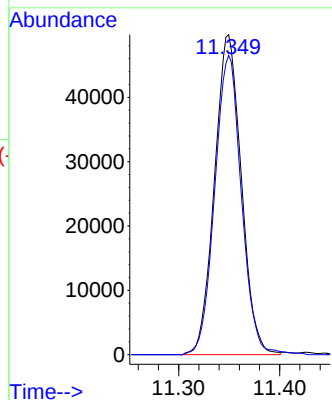
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

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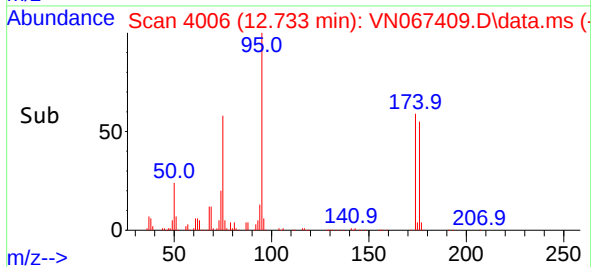
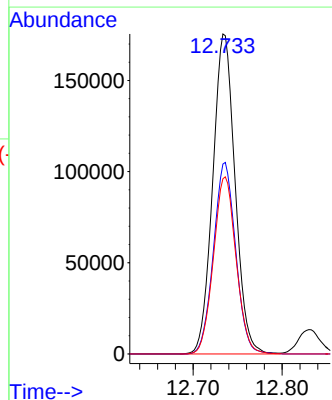
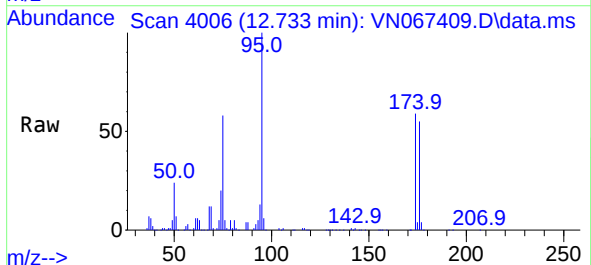


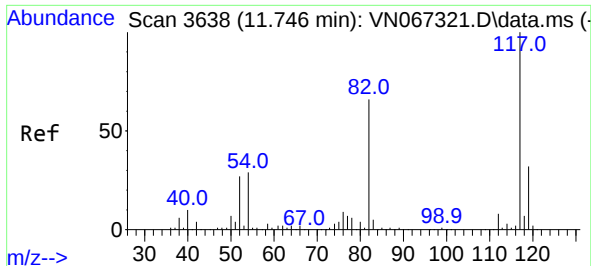
Tgt Ion:107 Resp: 91446
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4



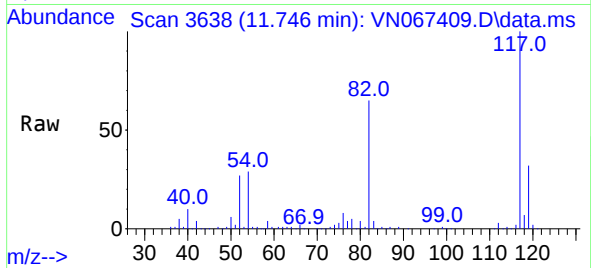
#62
4-Bromofluorobenzene
Concen: 46.139 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 95 Resp: 305779
Ion Ratio Lower Upper
95 100
174 59.4 0.0 122.0
176 56.1 0.0 117.6

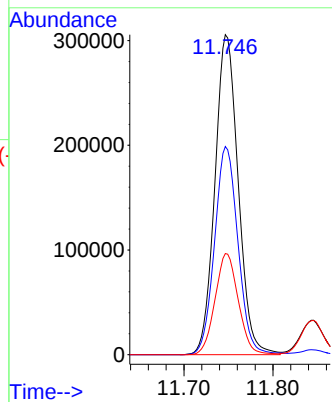
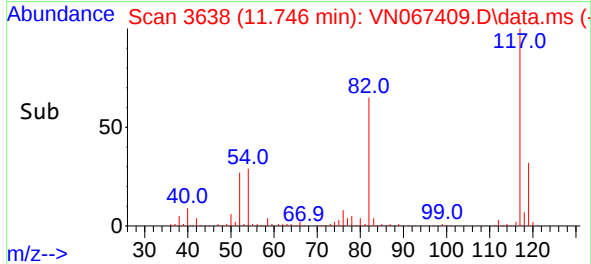




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



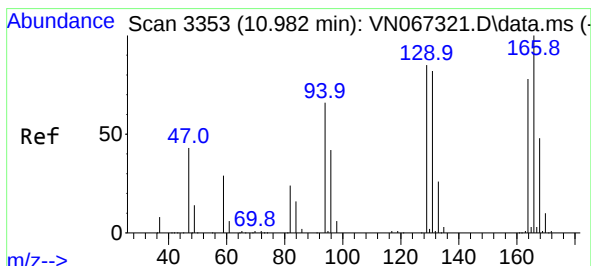
Tgt Ion:117 Resp: 556153
Ion Ratio Lower Upper
117 100
82 65.1 53.1 79.7
119 31.6 25.5 38.3



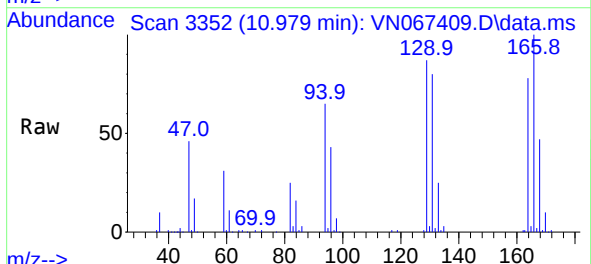
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Manual Integrations
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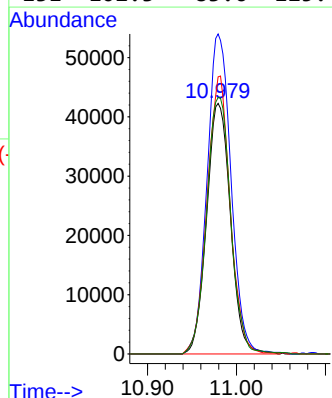
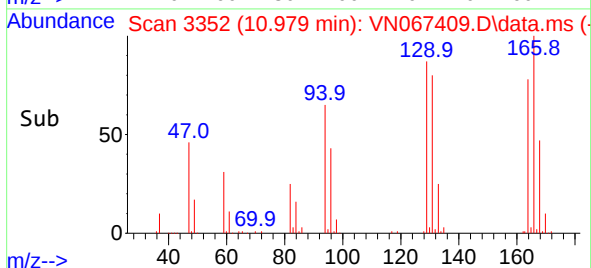
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6/22/2021 6:24:41 PM

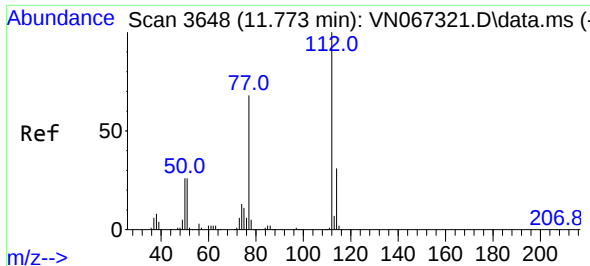


#64
Tetrachloroethene
Concen: 19.867 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



Tgt Ion:164 Resp: 78452
Ion Ratio Lower Upper
164 100
166 127.7 102.1 153.1
129 110.6 86.9 130.3
131 102.3 83.6 125.4





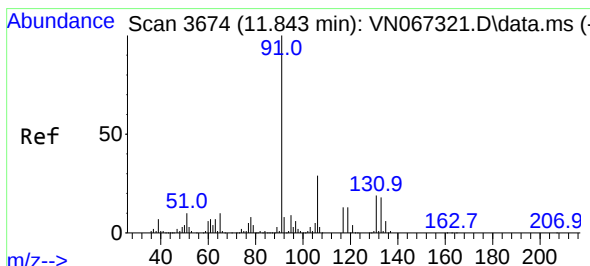
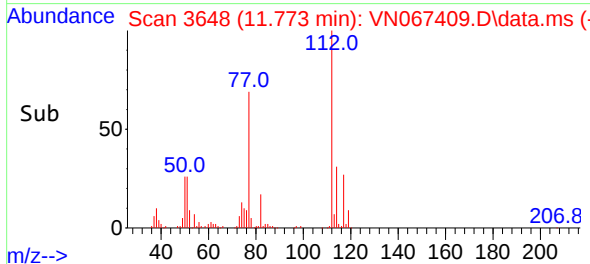
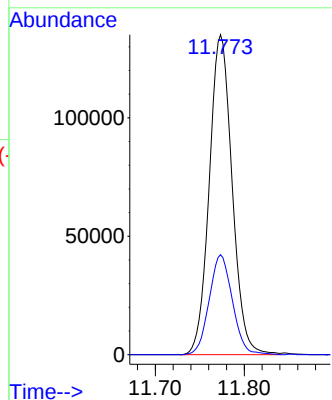
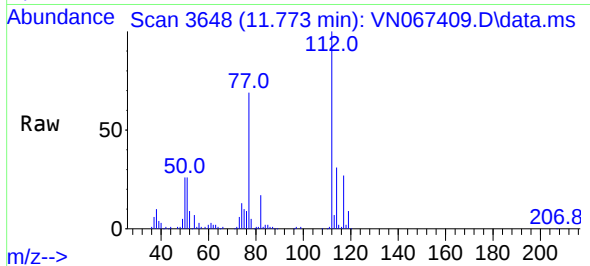
#65
Chlorobenzene
Concen: 19.898 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Manual Integrations
APPROVED

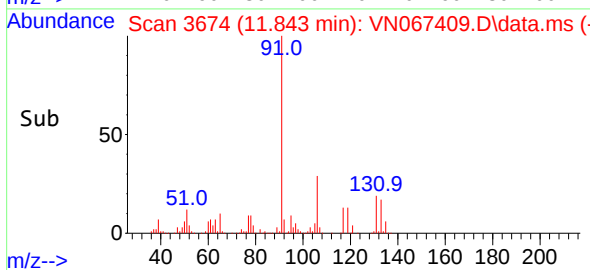
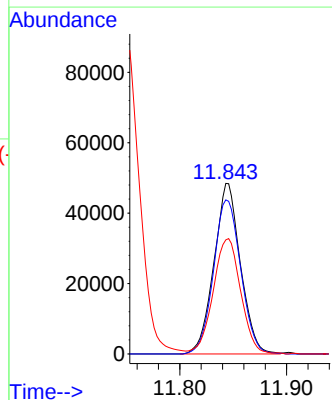
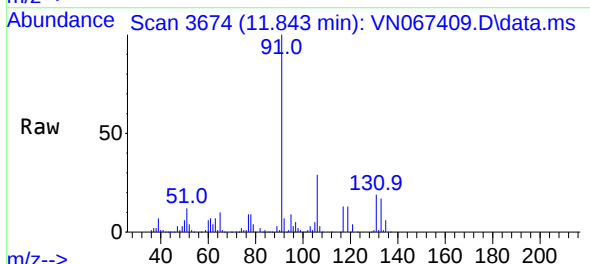
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Tgt Ion:112 Resp: 240800
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.520 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion:131 Resp: 83463
Ion Ratio Lower Upper
131 100
133 93.1 47.5 142.5
119 70.6 33.1 99.3





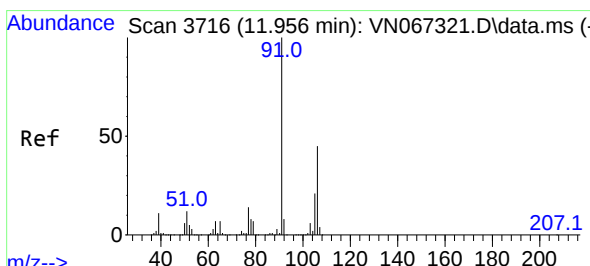
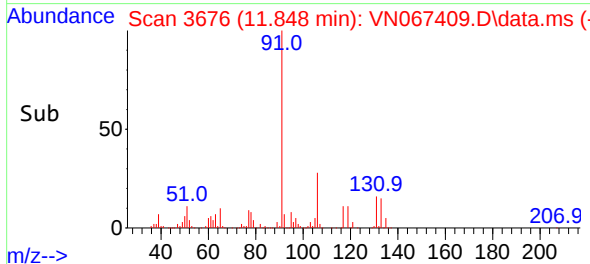
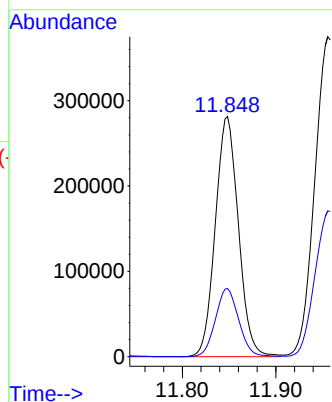
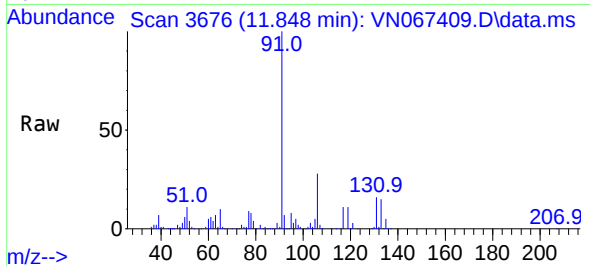
#67
Ethyl Benzene
Concen: 20.174 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Manual Integrations
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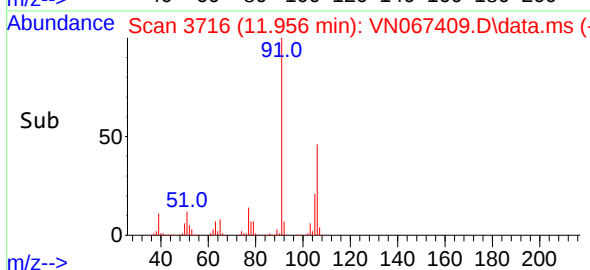
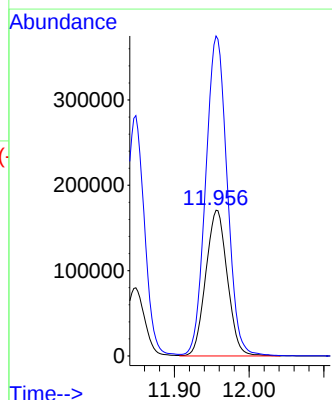
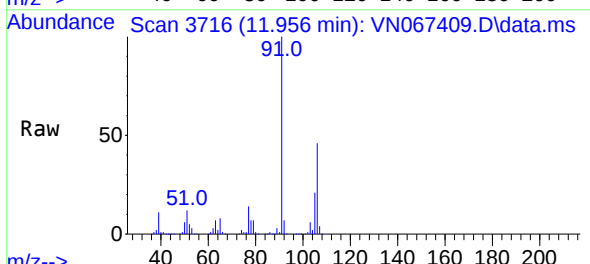
MMDadoda
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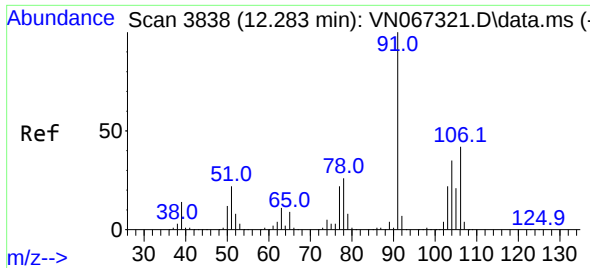
Tgt Ion: 91 Resp: 482812
Ion Ratio Lower Upper
91 100
106 28.3 23.4 35.0



#68
m/p-Xylenes
Concen: 40.324 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 106 Resp: 343054
Ion Ratio Lower Upper
106 100
91 218.8 180.6 270.8





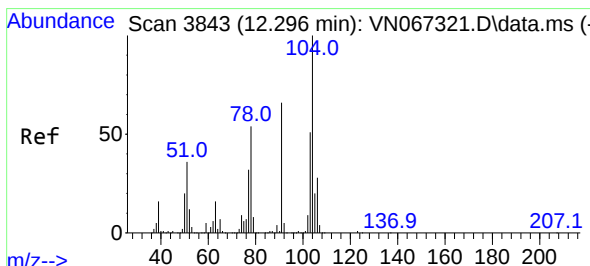
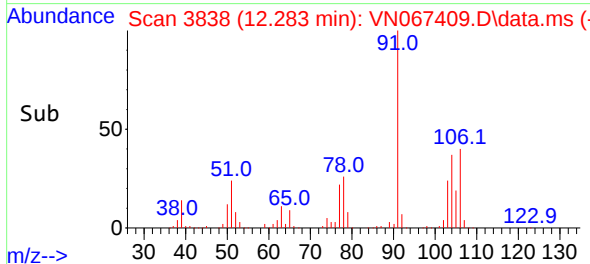
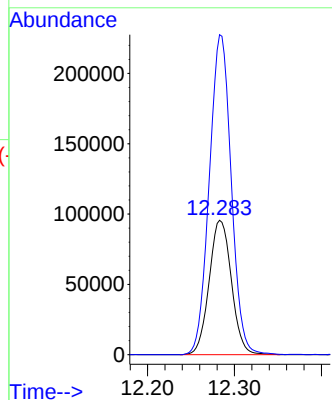
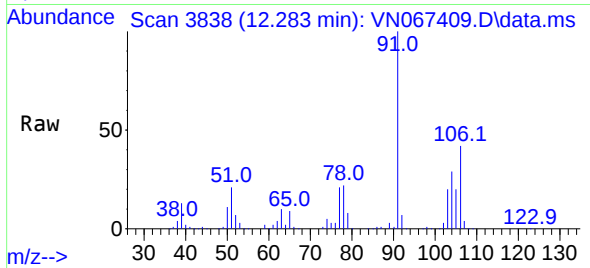
#69
o-Xylene
Concen: 20.460 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion:106 Resp: 170253
Ion Ratio Lower Upper
106 100
91 234.4 118.3 354.9

Instrument :
MSVOA_N
ClientSampled :
VN0621WBS01

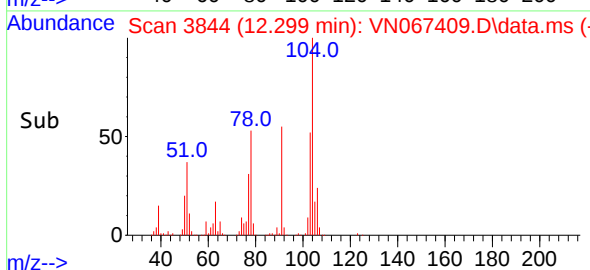
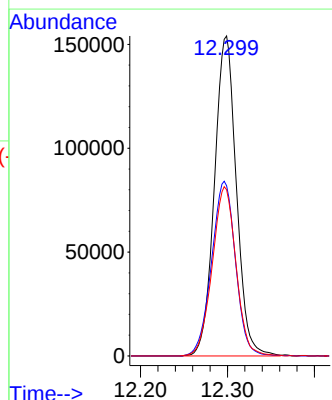
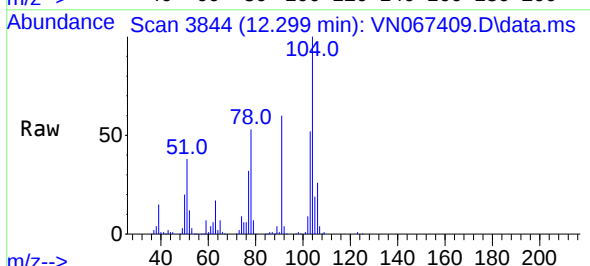
Manual Integrations
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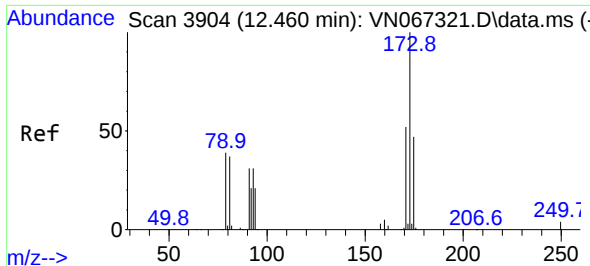
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#70
Styrene
Concen: 19.505 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion:104 Resp: 269787
Ion Ratio Lower Upper
104 100
78 59.7 48.2 72.2
103 57.4 44.5 66.7





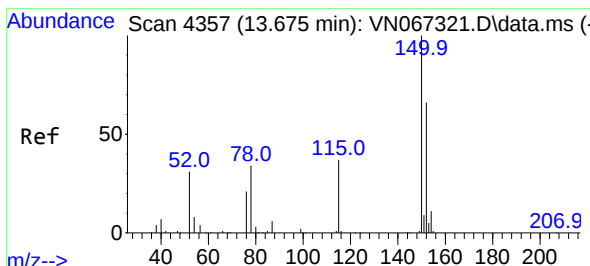
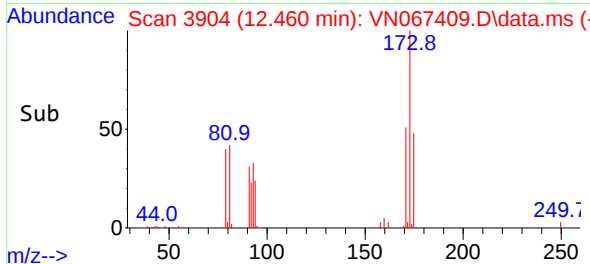
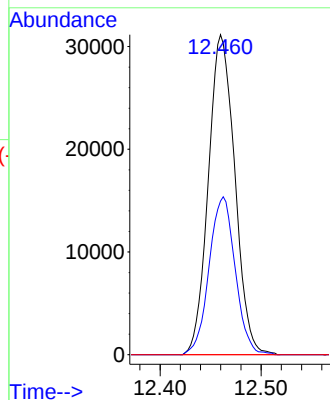
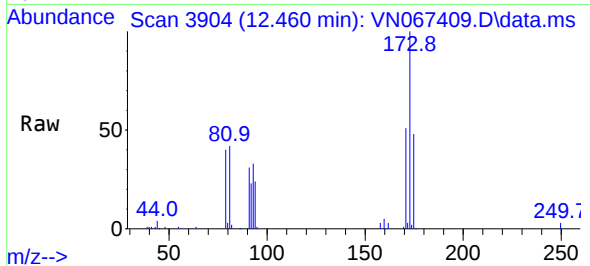
#71
Bromoform
Concen: 16.473 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion:173 Resp: 56726
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

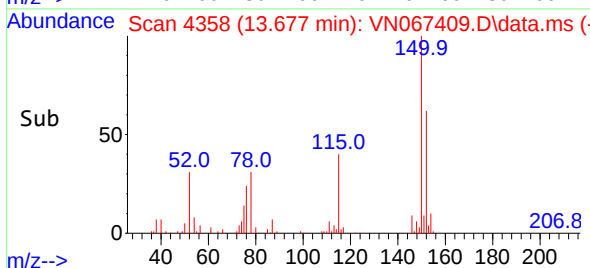
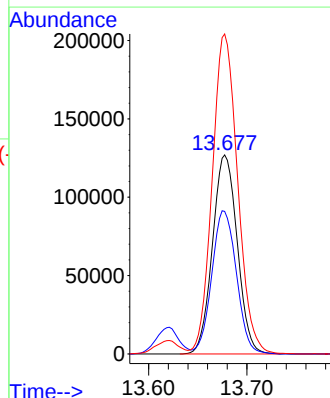
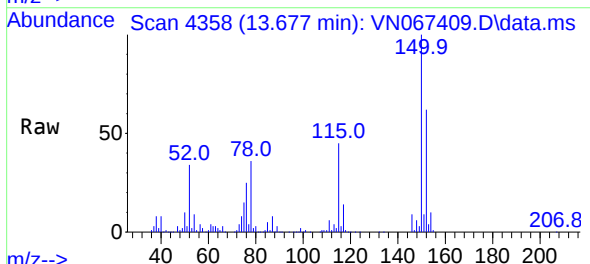
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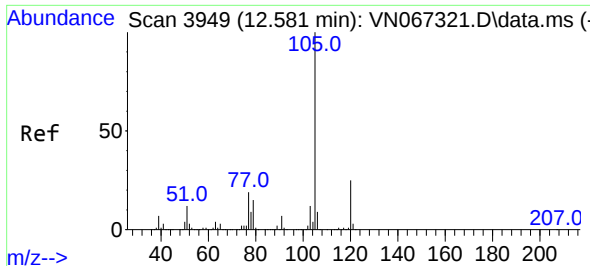
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

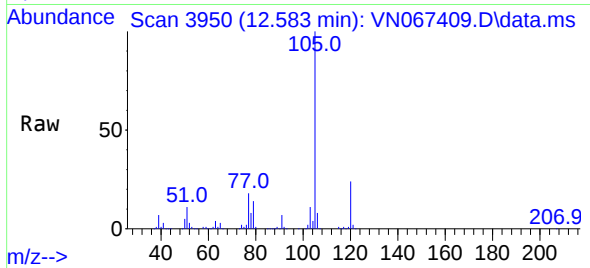
Tgt Ion:152 Resp: 222529
Ion Ratio Lower Upper
152 100
115 71.8 36.1 108.5
150 165.2 0.0 351.8





#73
Isopropylbenzene
Concen: 20.628 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

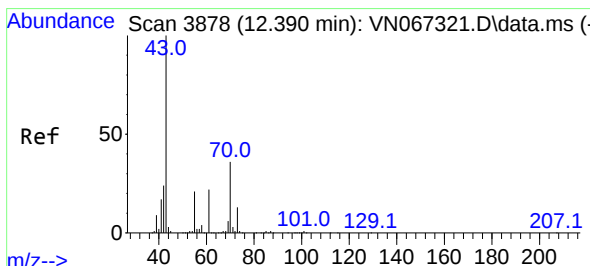
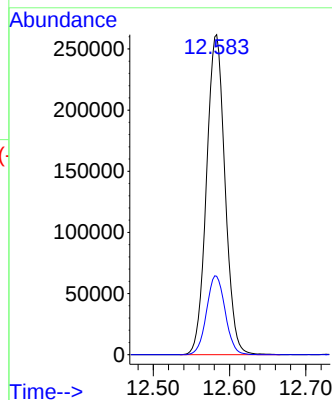
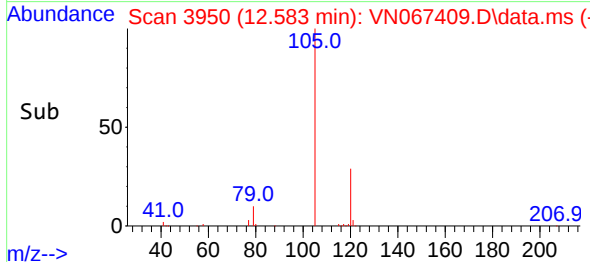
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



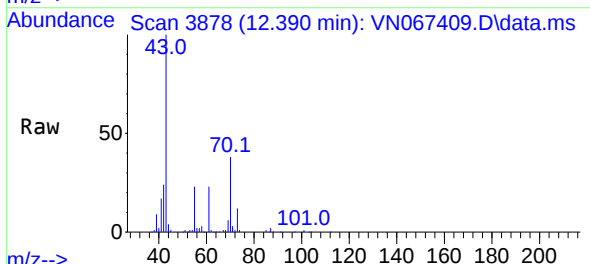
Tgt Ion:105 Resp: 440455
Ion Ratio Lower Upper
105 100
120 24.8 12.5 37.5

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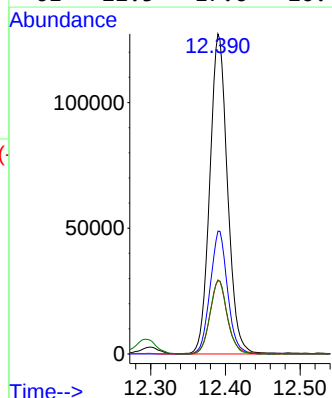
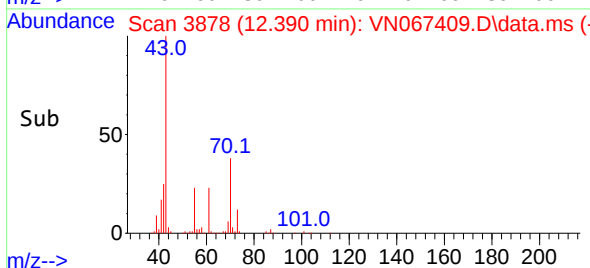
MMDadoda
6/22/2021 6:24:41 PM

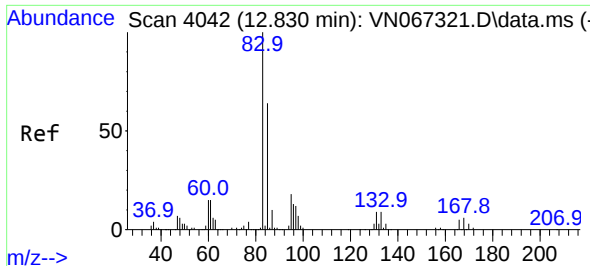


#74
N-ethyl acetate
Concen: 20.095 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



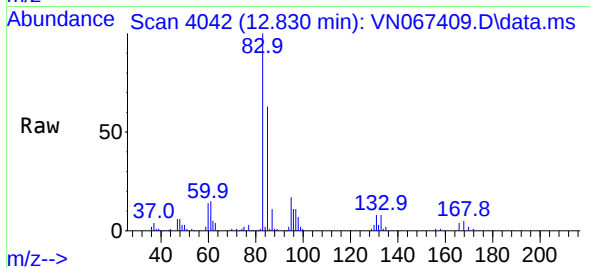
Tgt Ion: 43 Resp: 209487
Ion Ratio Lower Upper
43 100
70 37.6 29.4 44.2
55 22.5 17.0 25.4
61 22.5 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.348 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

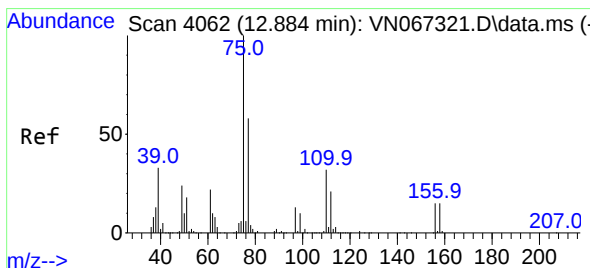
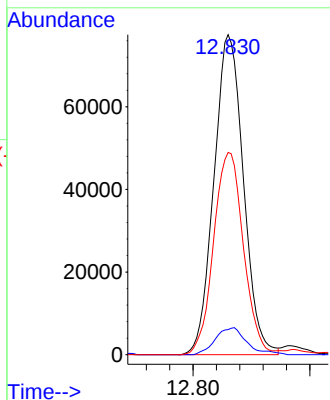
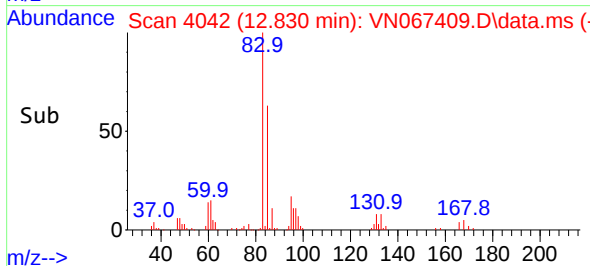
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



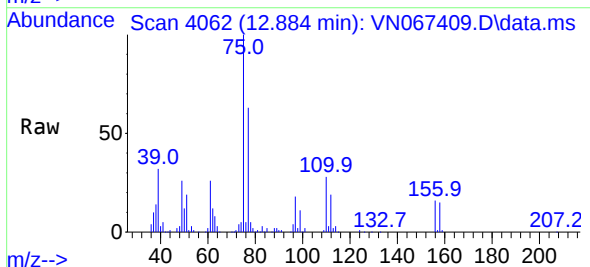
Tgt Ion: 83 Resp: 135901
Ion Ratio Lower Upper
83 100
131 9.0 4.8 14.4
85 63.8 32.2 96.6

Manual Integrations
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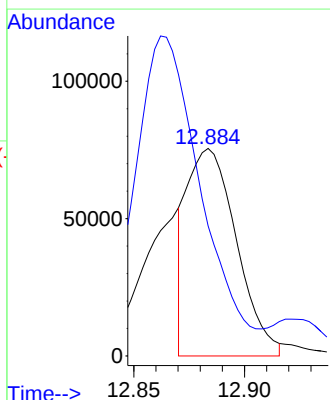
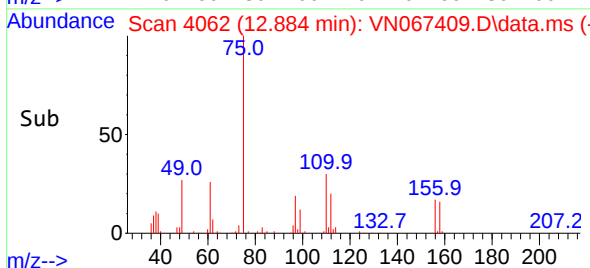
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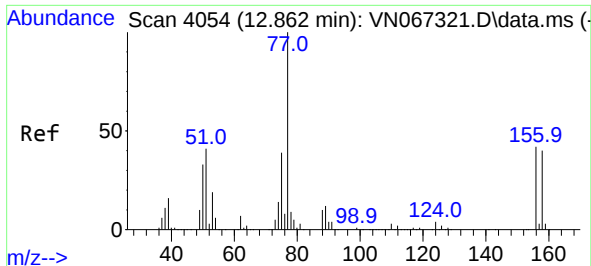


#76
1,2,3-Trichloropropane
Concen: 20.364 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



Tgt Ion: 75 Resp: 117678
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





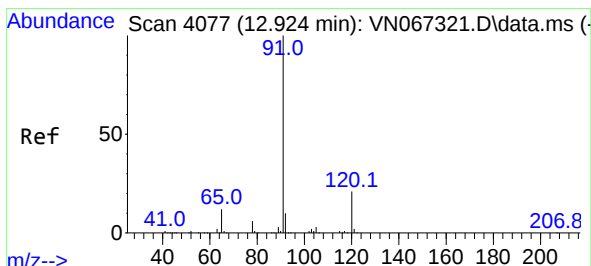
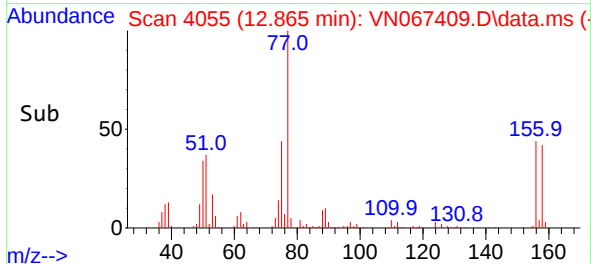
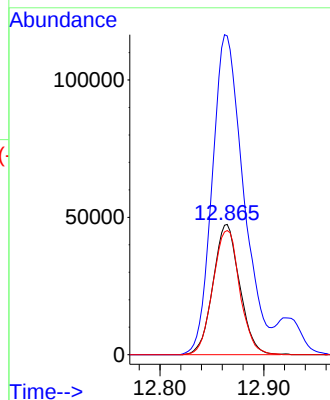
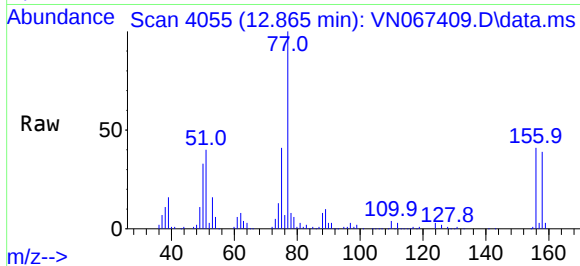
#77
Bromobenzene
Concen: 19.406 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion:156 Resp: 84386
Ion Ratio Lower Upper
156 100
77 288.8 136.2 408.6
158 96.6 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

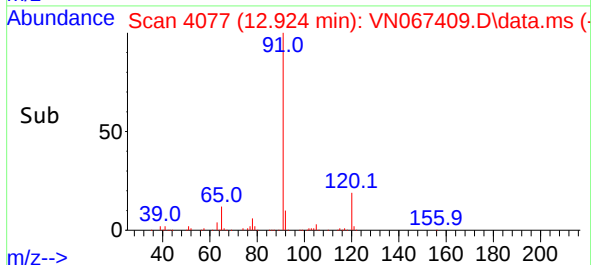
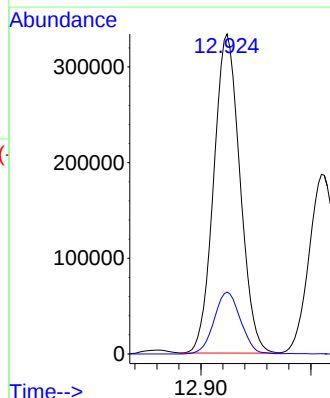
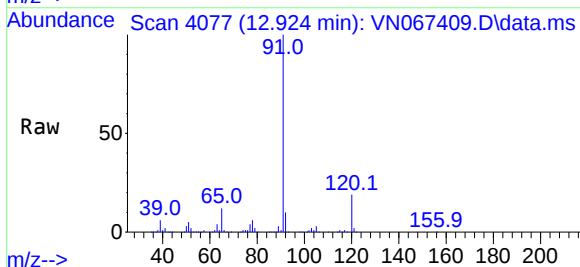
Manual Integrations
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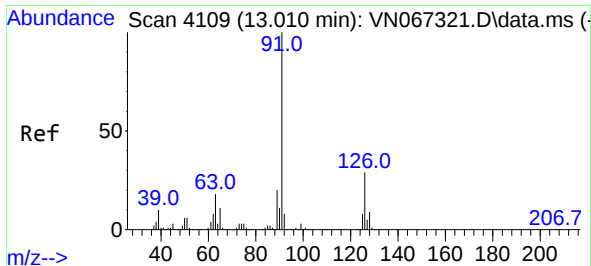
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6/22/2021 6:24:41 PM



#78
n-propylbenzene
Concen: 21.782 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion: 91 Resp: 553195
Ion Ratio Lower Upper
91 100
120 19.5 10.4 31.4





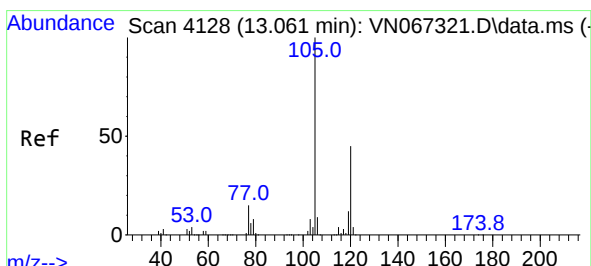
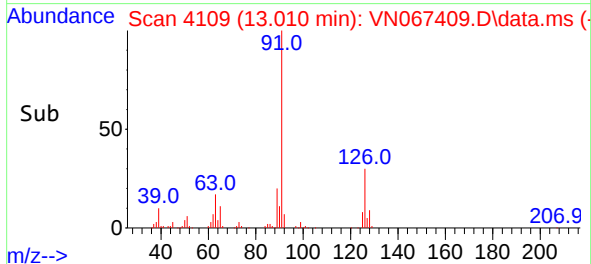
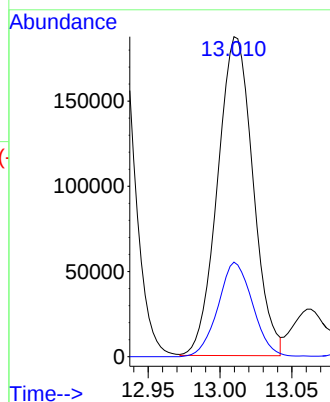
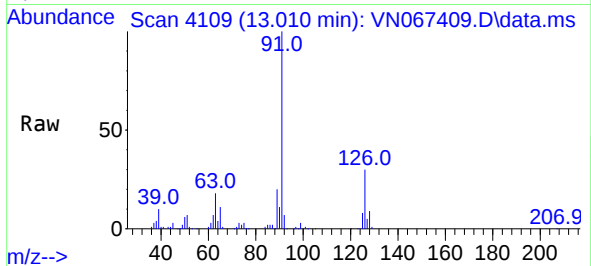
#79
2-Chlorotoluene
Concen: 20.297 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion: 91 Resp: 320982
Ion Ratio Lower Upper
91 100
126 29.0 14.5 43.5

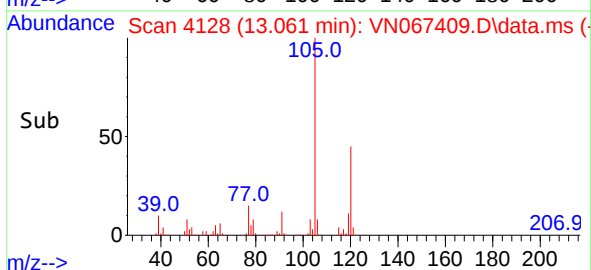
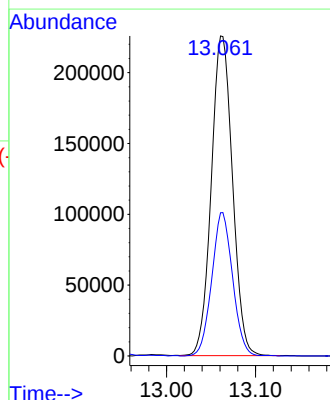
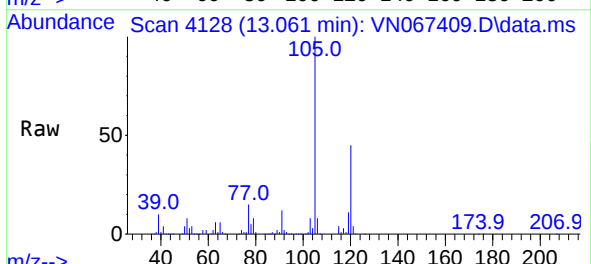
Manual Integrations
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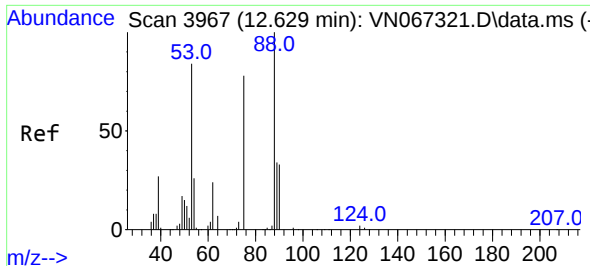
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6/22/2021 6:24:41 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.744 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

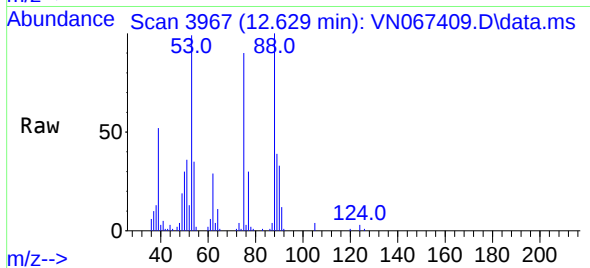
Tgt Ion: 105 Resp: 373134
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.277 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

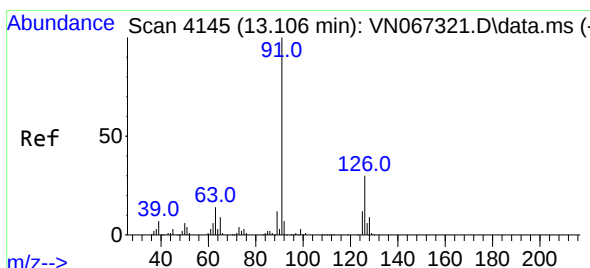
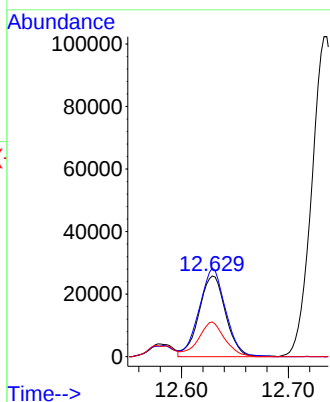
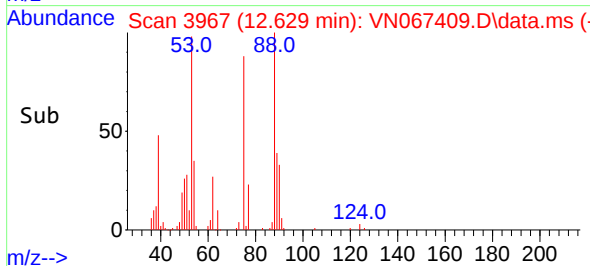
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



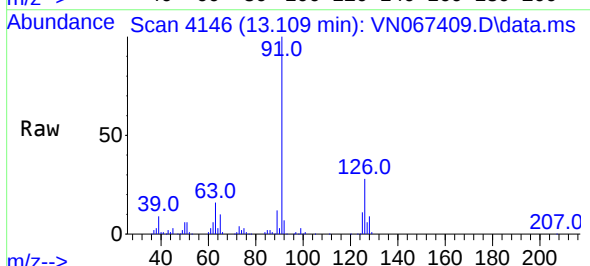
Tgt Ion: 75 Resp: 44949
Ion Ratio Lower Upper
75 100
53 107.6 87.6 131.4
89 42.1 37.8 56.8

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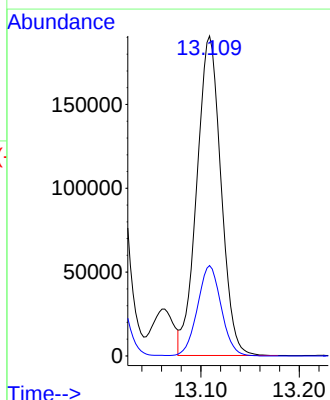
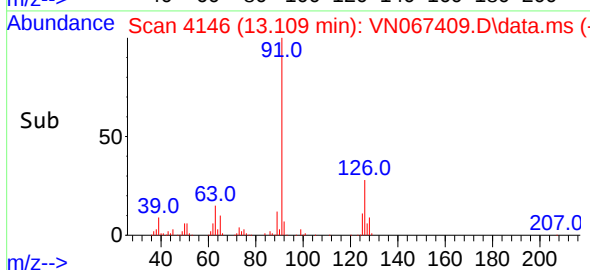
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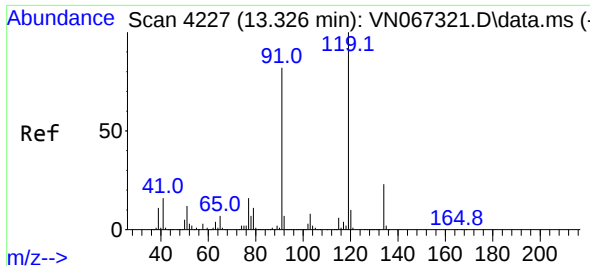


#82
4-Chlorotoluene
Concen: 20.610 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

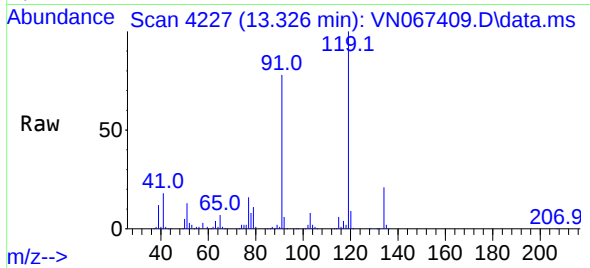


Tgt Ion: 91 Resp: 324507
Ion Ratio Lower Upper
91 100
126 27.8 14.8 44.4

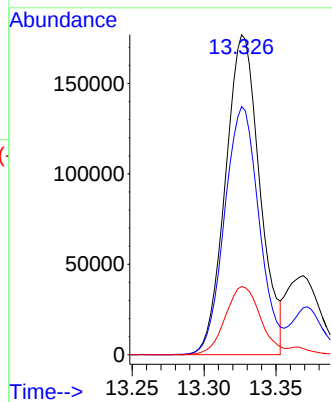




#83
tert-Butylbenzene
Concen: 20.573 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



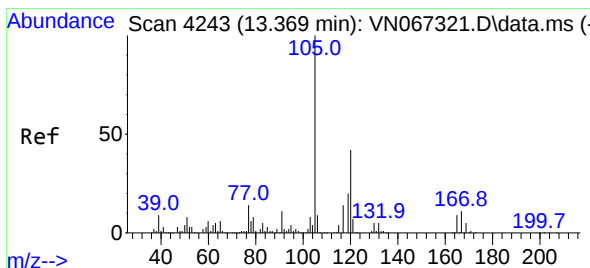
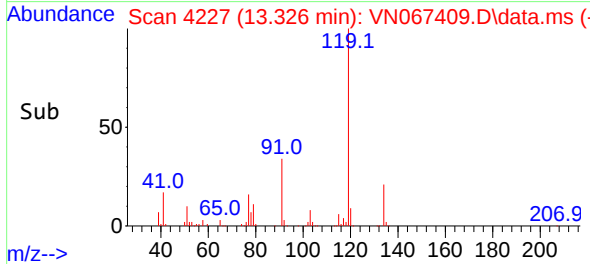
Tgt Ion:119 Resp: 294664
Ion Ratio Lower Upper
119 100
91 78.6 39.5 118.5
134 22.0 12.0 36.0



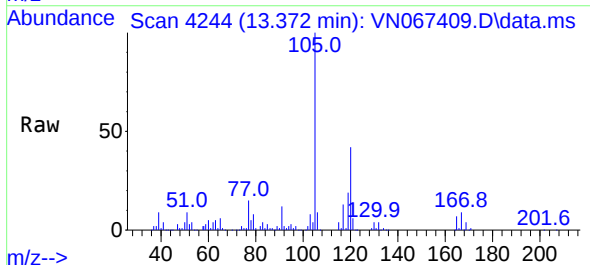
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

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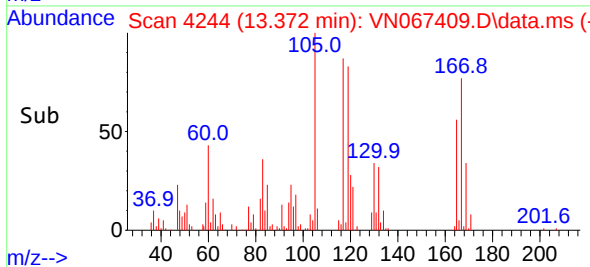
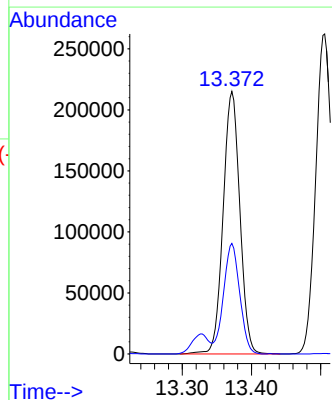
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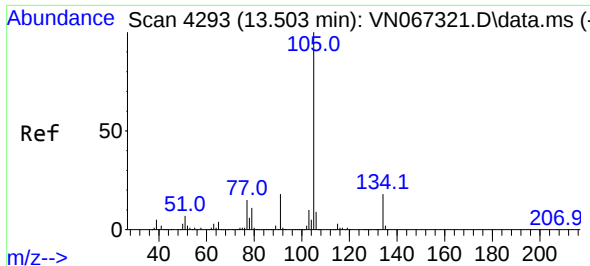


#84
1,2,4-Trimethylbenzene
Concen: 20.328 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



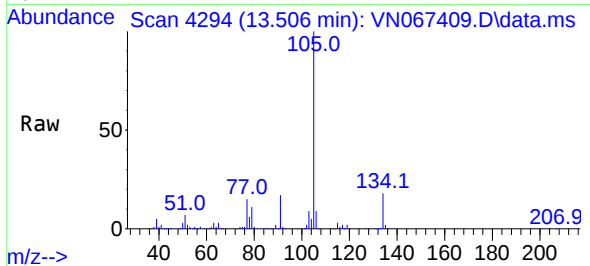
Tgt Ion:105 Resp: 361245
Ion Ratio Lower Upper
105 100
120 41.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 21.753 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067409.D
 Acq: 21 Jun 2021 12:00

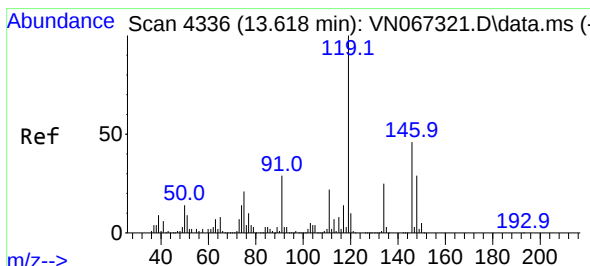
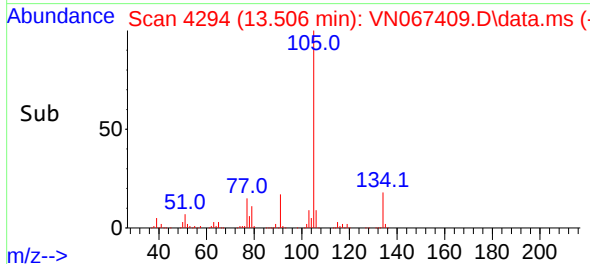
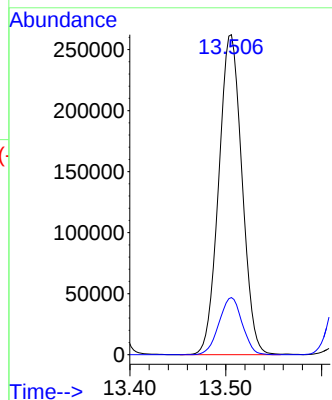
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBS01



Tgt Ion:105 Resp: 441109
 Ion Ratio Lower Upper
 105 100
 134 17.8 9.0 27.1

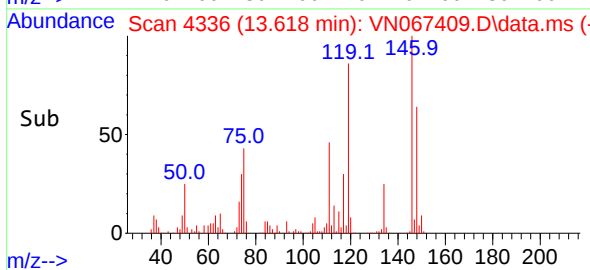
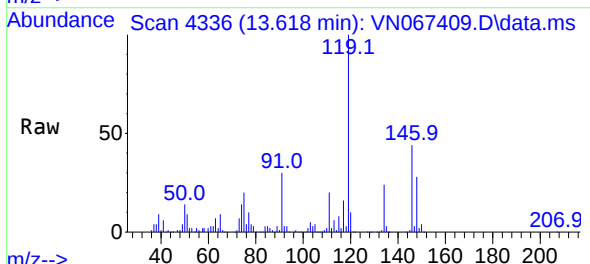
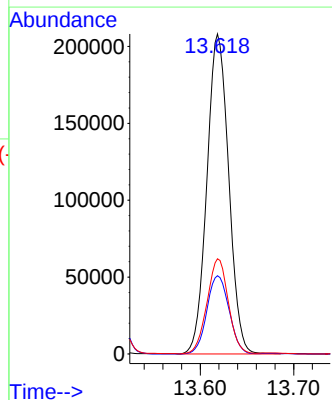
Manual Integrations
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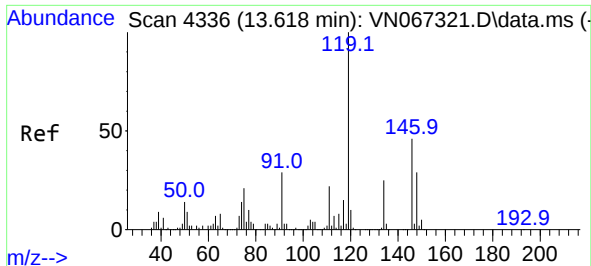
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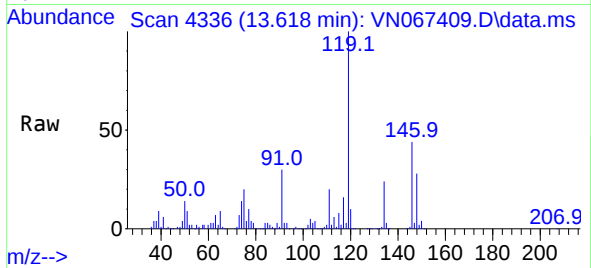
#86
 p-Isopropyltoluene
 Concen: 20.601 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067409.D
 Acq: 21 Jun 2021 12:00

Tgt Ion:119 Resp: 337154
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.4 37.4
 91 29.2 14.8 44.3

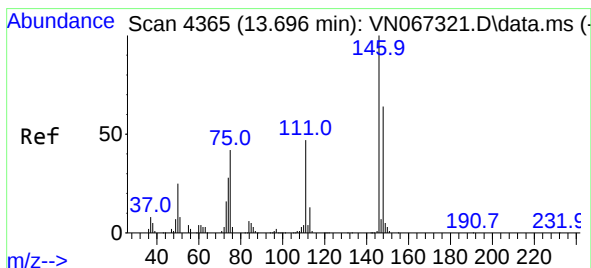
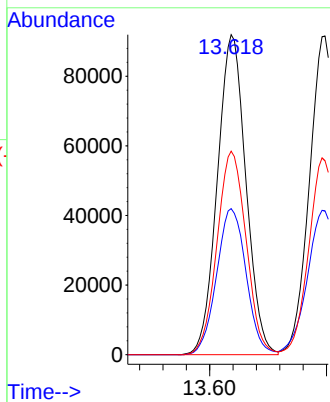
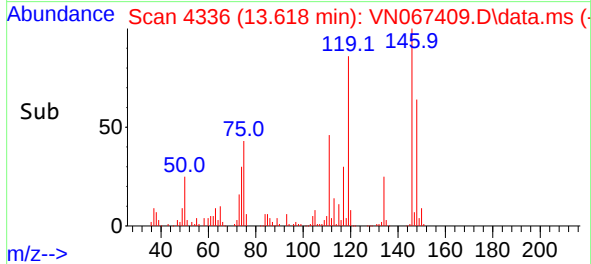




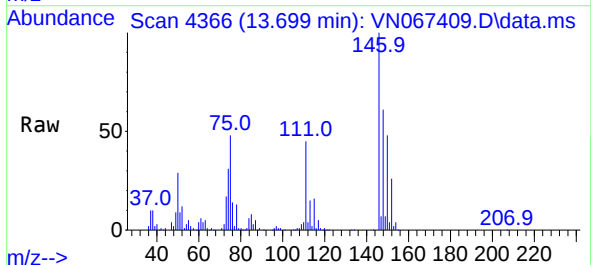
#87
1,3-Dichlorobenzene
Concen: 19.959 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



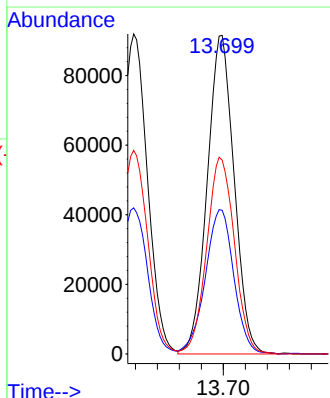
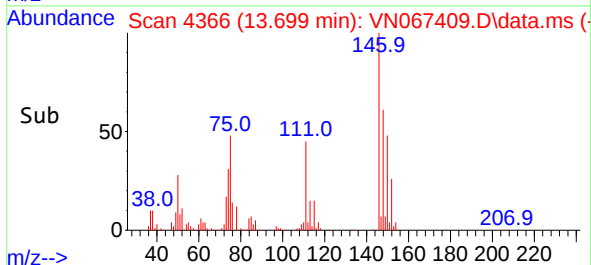
Tgt Ion:146 Resp: 156550
Ion Ratio Lower Upper
146 100
111 47.0 24.3 72.8
148 64.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.746 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



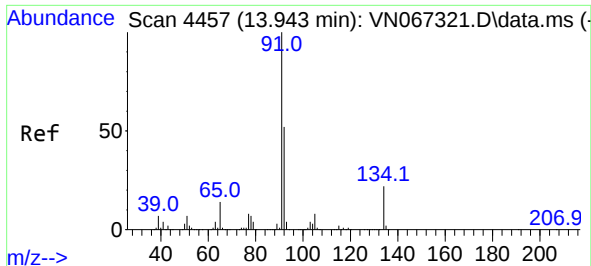
Tgt Ion:146 Resp: 155792
Ion Ratio Lower Upper
146 100
111 48.2 23.4 70.2
148 63.7 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

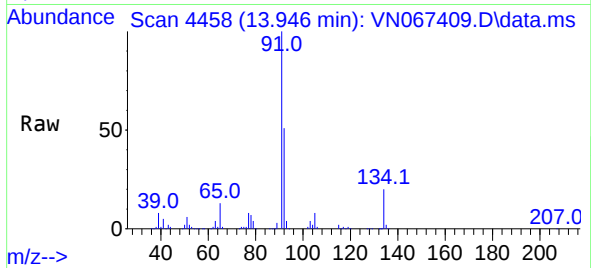
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6/22/2021 6:24:41 PM



#89
n-Butylbenzene
Concen: 21.606 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

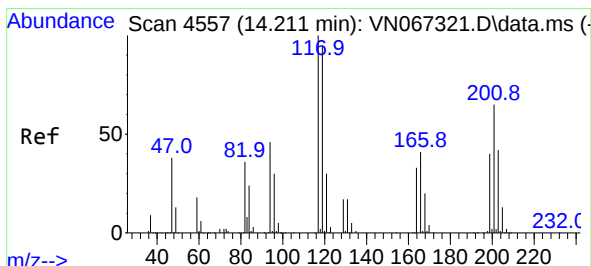
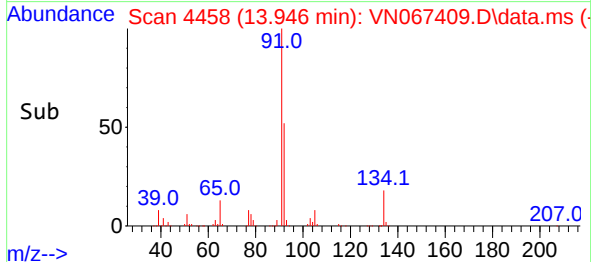
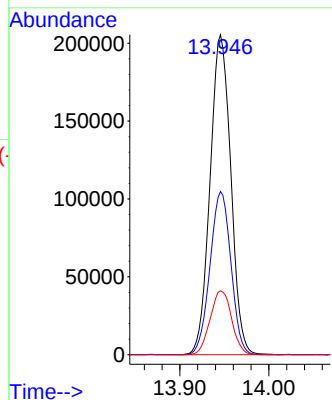
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion: 91 Resp: 332250
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 20.7 11.2 33.6

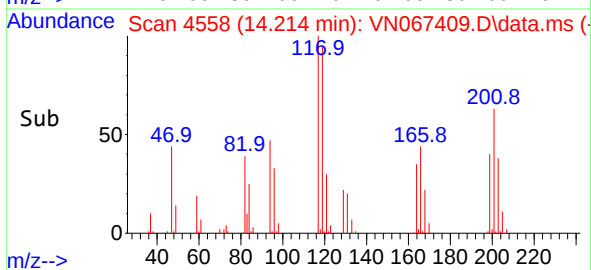
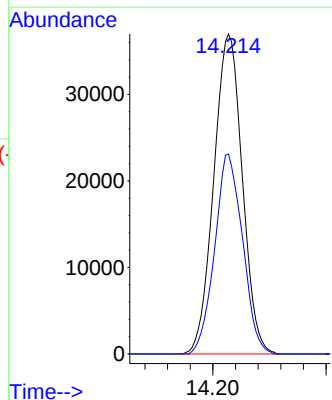
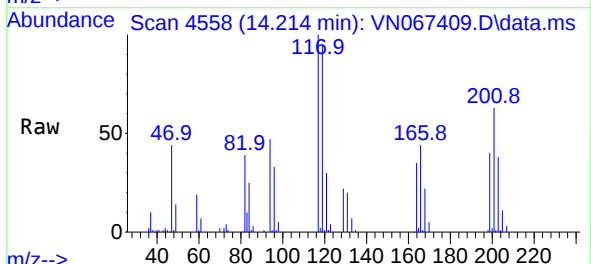
Manual Integrations
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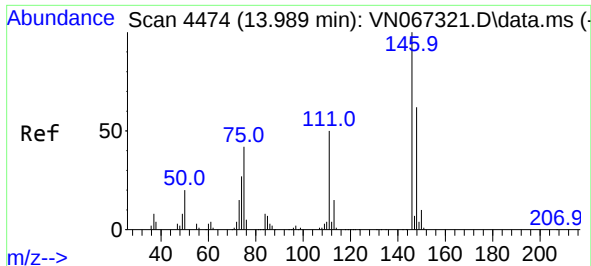
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#90
Hexachloroethane
Concen: 20.163 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

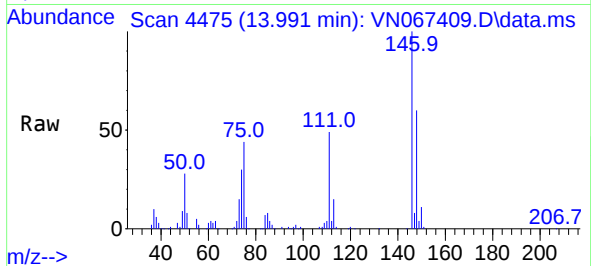
Tgt Ion: 117 Resp: 64531
Ion Ratio Lower Upper
117 100
201 61.1 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 20.497 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

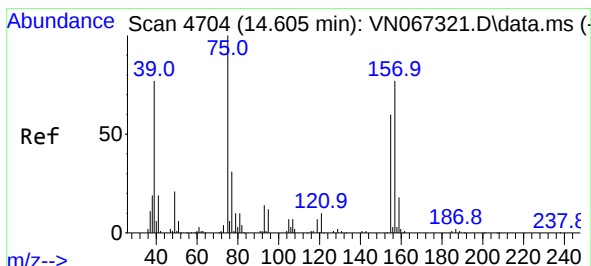
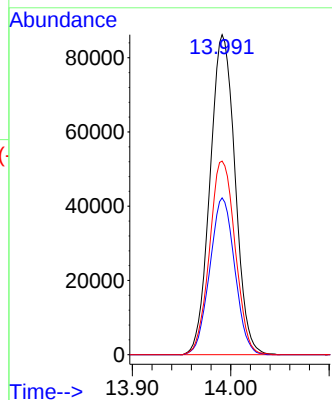
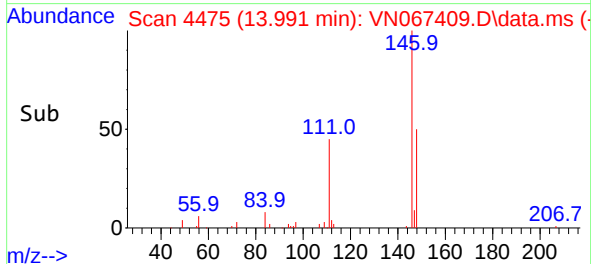
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



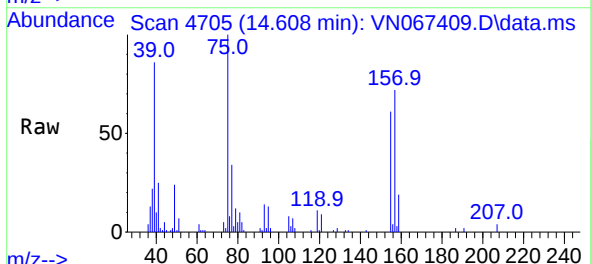
Tgt Ion:146 Resp: 152549
Ion Ratio Lower Upper
146 100
111 48.9 24.9 74.6
148 62.0 31.6 95.0

Manual Integrations
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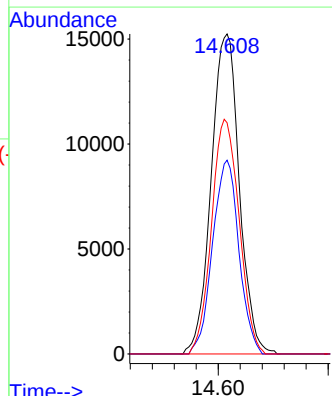
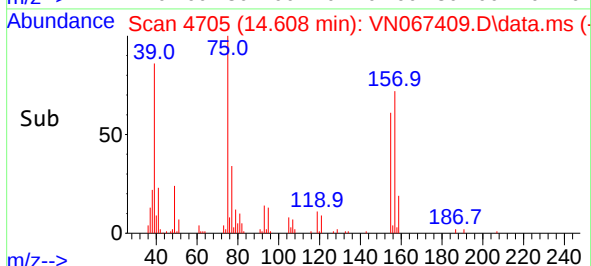
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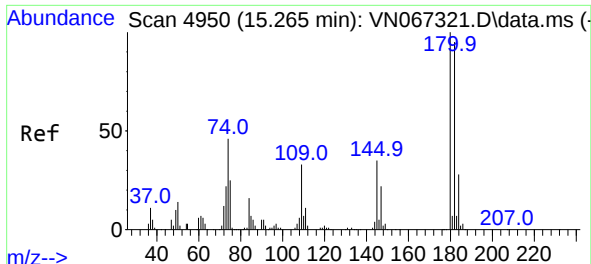


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.997 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00



Tgt Ion: 75 Resp: 27049
Ion Ratio Lower Upper
75 100
155 56.7 29.8 89.5
157 72.0 37.6 112.8





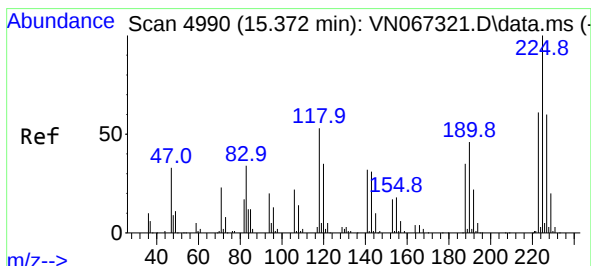
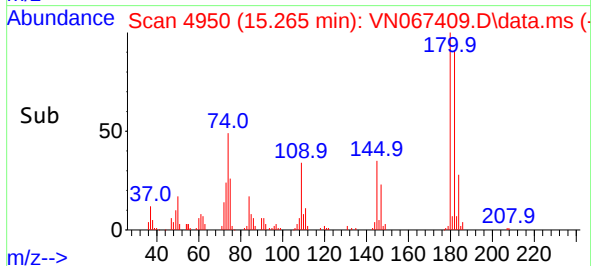
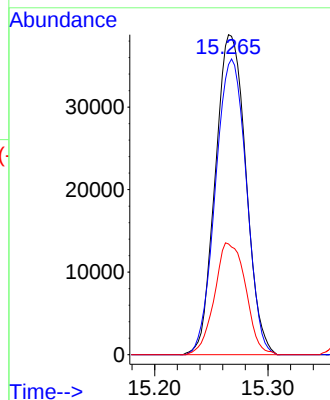
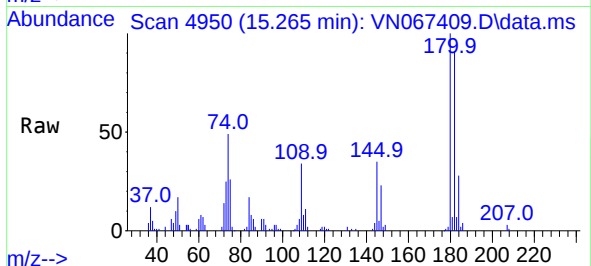
#93
1,2,4-Trichlorobenzene
Concen: 18.695 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion:180 Resp: 72641
Ion Ratio Lower Upper
180 100
182 93.4 47.5 142.5
145 35.5 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

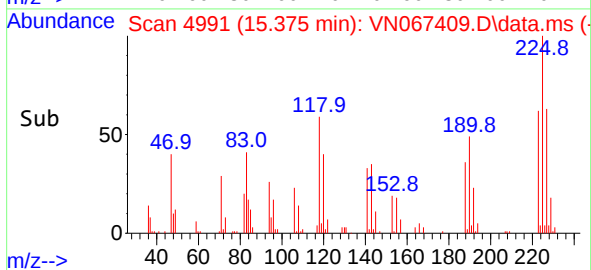
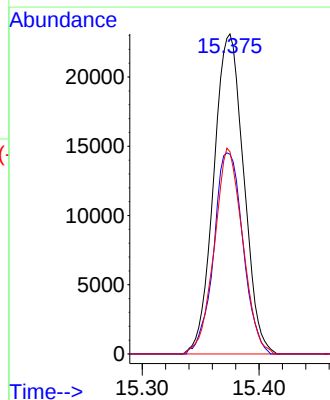
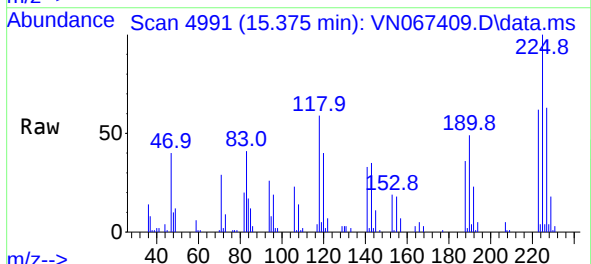
Manual Integrations
APPROVED

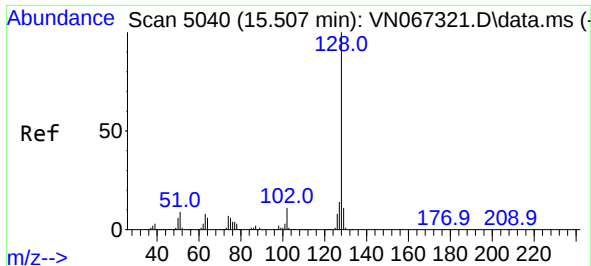
MMDadoda
6/22/2021 6:24:41 PM



#94
Hexachlorobutadiene
Concen: 18.445 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion:225 Resp: 41158
Ion Ratio Lower Upper
225 100
223 61.4 31.4 94.0
227 60.8 31.2 93.6





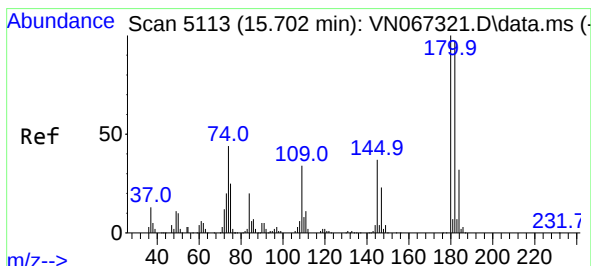
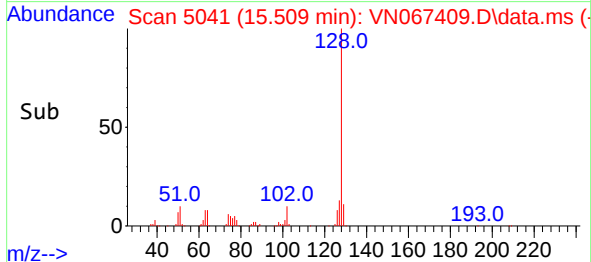
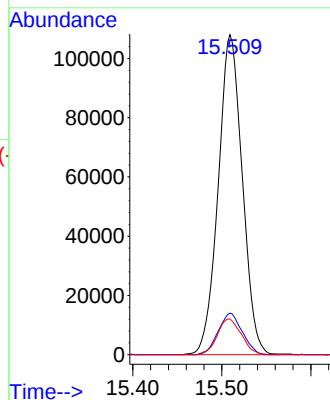
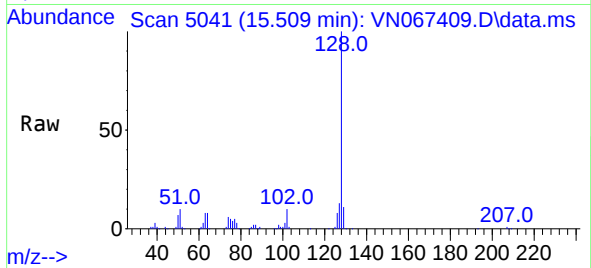
#95
Naphthalene
Concen: 16.863 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion:128 Resp: 203290
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.1 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:24:41 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.665 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067409.D
Acq: 21 Jun 2021 12:00

Tgt Ion:180 Resp: 65896
Ion Ratio Lower Upper
180 100
182 96.9 47.8 143.3
145 37.9 18.2 54.6

