

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071321\
 Data File : VN067708.D
 Acq On : 13 Jul 2021 10:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/15/2021 1:17:26 PM

Quant Time: Jul 13 22:15:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	424807	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	754275	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	733320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	361382	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	305185	47.54	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.08%
35) Dibromofluoromethane	8.021	113	229148	50.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.56%
50) Toluene-d8	10.443	98	959346	50.29	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.58%
62) 4-Bromofluorobenzene	12.734	95	345916	51.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.68%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	196860	54.52	ug/l	99
3) Chloromethane	2.301	50	250054	43.72	ug/l	98
4) Vinyl Chloride	2.443	62	372379	43.14	ug/l	99
5) Bromomethane	2.837	94	290449	49.44	ug/l	99
6) Chloroethane	3.009	64	282045	47.99	ug/l	96
7) Trichlorofluoromethane	3.368	101	704070	53.91	ug/l	98
8) Diethyl Ether	3.819	74	135196	39.35	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.200	101	208201	52.88	ug/l	96
10) Methyl Iodide	4.414	142	257907	54.99	ug/l	92
11) Tert butyl alcohol	5.385	59	215389	233.47	ug/l	100
12) 1,1-Dichloroethene	4.173	96	192367	50.93	ug/l	86
13) Acrolein	4.036	56	145700	325.21	ug/l	100
14) Allyl chloride	4.832	41	344393	49.60	ug/l	94
15) Acrylonitrile	5.554	53	593064	259.18	ug/l	99
16) Acetone	4.285	43	533056	263.87	ug/l	93
17) Carbon Disulfide	4.521	76	518394	49.54	ug/l	99
18) Methyl Acetate	4.854	43	271754	47.89	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	818743	52.31	ug/l	100
20) Methylene Chloride	5.093	84	243166	51.58	ug/l	91
21) trans-1,2-Dichloroethene	5.594	96	228735	51.22	ug/l	88
22) Diisopropyl ether	6.501	45	835504	53.03	ug/l	96
23) Vinyl Acetate	6.434	43	3542742	263.00	ug/l	95
24) 1,1-Dichloroethane	6.385	63	439455	50.03	ug/l	99
25) 2-Butanone	7.337	43	855720	255.09	ug/l	94
26) 2,2-Dichloropropane	7.327	77	410921	53.53	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	286913	51.34	ug/l	87
28) Bromochloromethane	7.654	49	201764	47.07	ug/l	# 79
29) Tetrahydrofuran	7.686	42	551461	249.98	ug/l	91
30) Chloroform	7.820	83	502209	50.90	ug/l	100
31) Cyclohexane	8.094	56	408705	45.40	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	438471	51.25	ug/l	98
36) 1,1-Dichloropropene	8.220	75	368020	52.53	ug/l	96
37) Ethyl Acetate	7.415	43	347923	51.25	ug/l	98
38) Carbon Tetrachloride	8.206	117	379417	54.90	ug/l	98
39) Methylcyclohexane	9.462	83	416134	54.25	ug/l	92
40) Benzene	8.459	78	1106297	52.75	ug/l	99
41) Methacrylonitrile	7.638	41	178034	51.03	ug/l	93

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 Response via : Initial Calibration

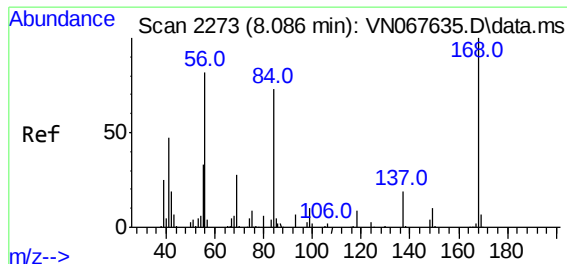
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.531	62	406285	52.16	ug/l	96
43) Isopropyl Acetate	8.563	43	627763	52.57	ug/l	96
44) Trichloroethene	9.218	130	283628	53.29	ug/l	85
45) 1,2-Dichloropropane	9.491	63	277534	52.27	ug/l	99
46) Dibromomethane	9.577	93	207368	55.04	ug/l	95
47) Bromodichloromethane	9.765	83	404980	54.98	ug/l	100
48) Methyl methacrylate	9.561	41	271211	51.35	ug/l	89
49) 1,4-Dioxane	9.574	88	97828	933.19	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	1963590	267.65	ug/l	95
52) Toluene	10.508	92	764825	55.67	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	449571	51.18	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	462075	56.41	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	293587	55.76	ug/l	96
56) Ethyl methacrylate	10.762	69	464089	57.22	ug/l	91
57) 1,3-Dichloropropane	11.047	76	488444	54.10	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	466267	217.91	ug/l	93
59) 2-Hexanone	11.087	43	1400350	273.46	ug/l	93
60) Dibromochloromethane	11.240	129	316214	48.99	ug/l	99
61) 1,2-Dibromoethane	11.347	107	306936	57.10	ug/l	100
64) Tetrachloroethene	10.980	164	282240	54.52	ug/l	96
65) Chlorobenzene	11.771	112	809227	53.73	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	305782	57.72	ug/l	100
67) Ethyl Benzene	11.846	91	1506256	54.94	ug/l	97
68) m/p-Xylenes	11.956	106	1162668	112.12	ug/l	86
69) o-Xylene	12.283	106	563903	55.31	ug/l	87
70) Styrene	12.296	104	954441	58.52	ug/l	93
71) Bromoform	12.460	173	220408	47.10	ug/l #	100
73) Isopropylbenzene	12.581	105	1472027	50.48	ug/l	97
74) N-amy1 acetate	12.390	43	539992	51.05	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	421944	49.86	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	358086m	48.52	ug/l	
77) Bromobenzene	12.862	156	340303	52.73	ug/l	74
78) n-propylbenzene	12.921	91	1711101	51.89	ug/l	96
79) 2-Chlorotoluene	13.010	91	1007947	50.59	ug/l	89
80) 1,3,5-Trimethylbenzene	13.063	105	1242202	52.58	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	126338	55.19	ug/l	94
82) 4-Chlorotoluene	13.106	91	1026509	52.07	ug/l	92
83) tert-Butylbenzene	13.326	119	1044099	51.82	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	1242695	53.68	ug/l	93
85) sec-Butylbenzene	13.503	105	1470682	52.74	ug/l	96
86) p-Isopropyltoluene	13.619	119	1227328	54.54	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	646331	53.99	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	636951	51.96	ug/l	95
89) n-Butylbenzene	13.943	91	1023158	53.01	ug/l	98
90) Hexachloroethane	14.211	117	206578	55.28	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	617582	53.44	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	75613	51.45	ug/l	69
93) 1,2,4-Trichlorobenzene	15.265	180	281104	46.87	ug/l	99
94) Hexachlorobutadiene	15.370	225	133638	55.03	ug/l	99
95) Naphthalene	15.507	128	800596	45.53	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	266043	46.31	ug/l	98

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

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MSVOA_N
ClientSampleId :
VSTDCCC050

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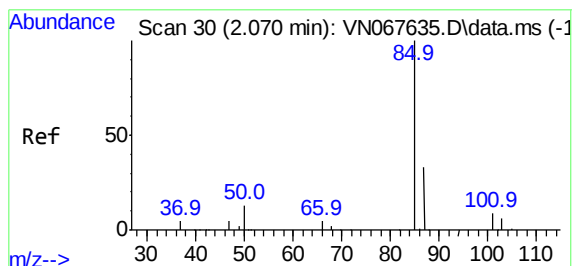
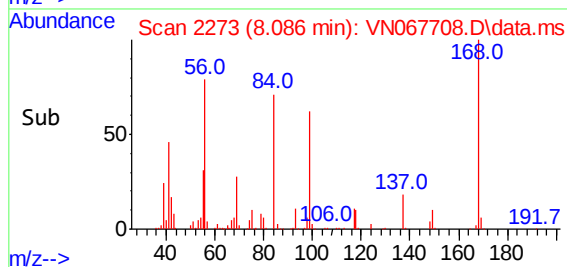
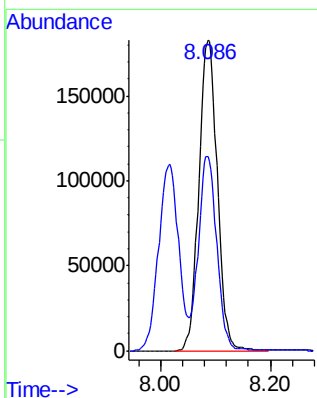
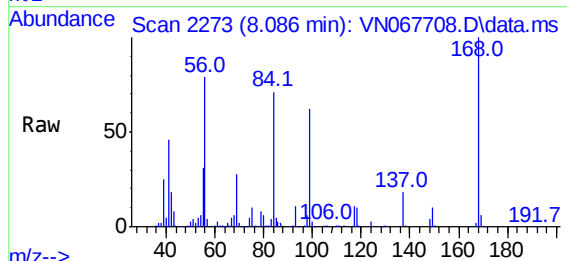
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067708.D
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Tgt Ion:168 Resp: 424807
Ion Ratio Lower Upper
168 100
99 62.1 62.9 94.3#

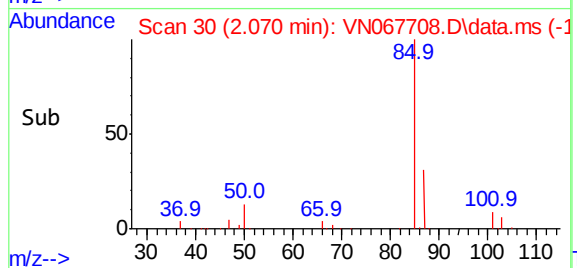
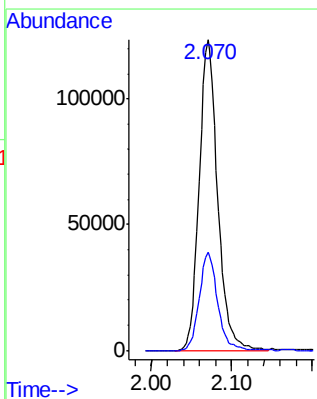
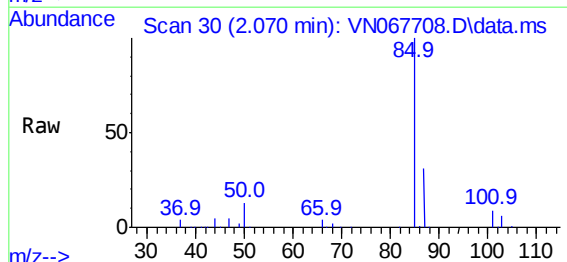
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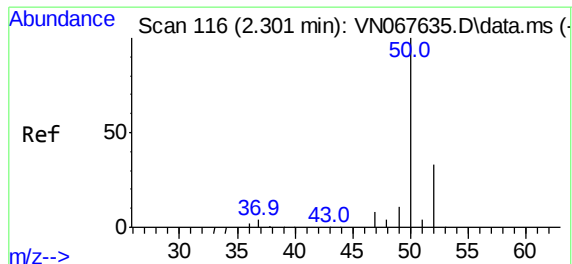
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#2
Dichlorodifluoromethane
Concen: 54.52 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 85 Resp: 196860
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





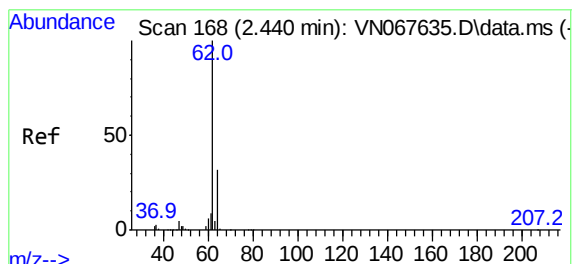
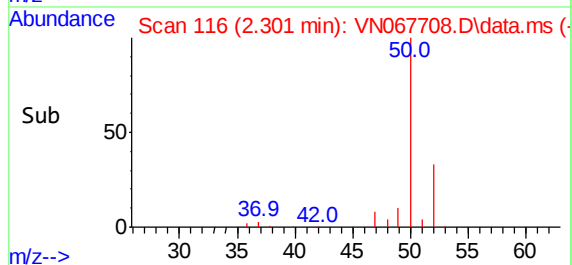
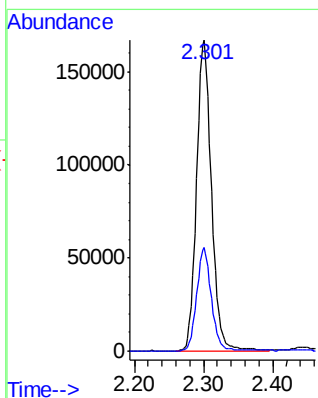
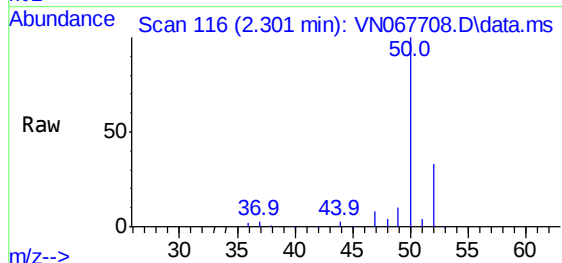
#3
Chloromethane
Concen: 43.72 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 250054
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

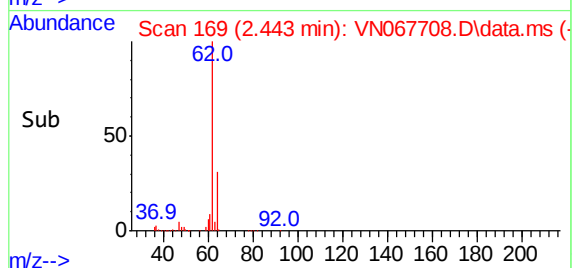
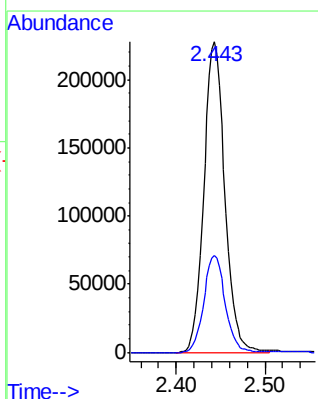
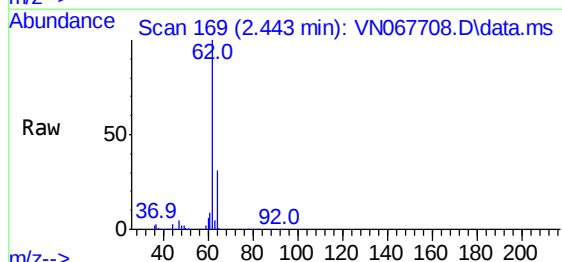
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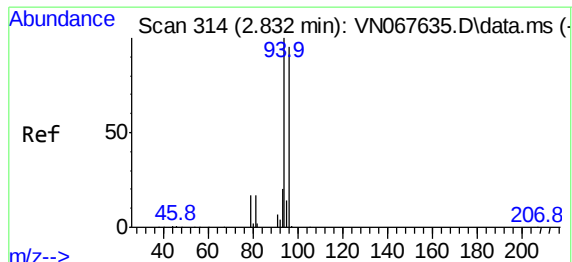
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#4
Vinyl Chloride
Concen: 43.14 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 62 Resp: 372379
Ion Ratio Lower Upper
62 100
64 31.2 24.4 36.6





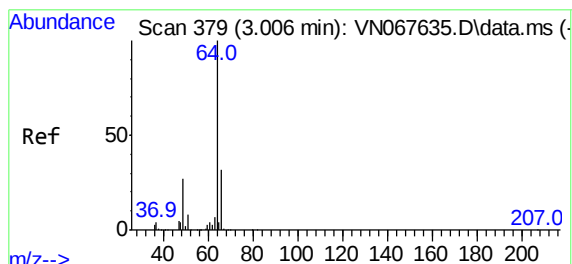
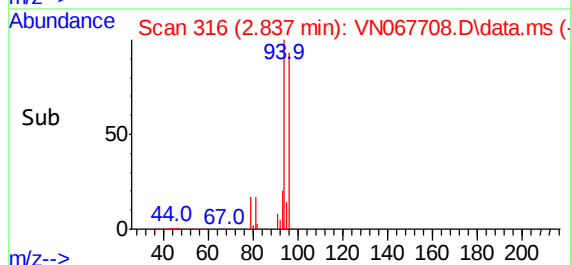
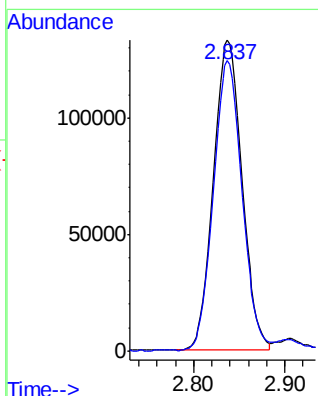
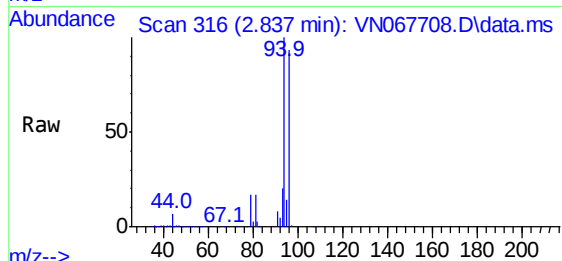
#5
Bromomethane
Concen: 49.44 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.005 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

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Tgt Ion: 94 Resp: 290449
Ion Ratio Lower Upper
94 100
96 93.5 73.7 110.5

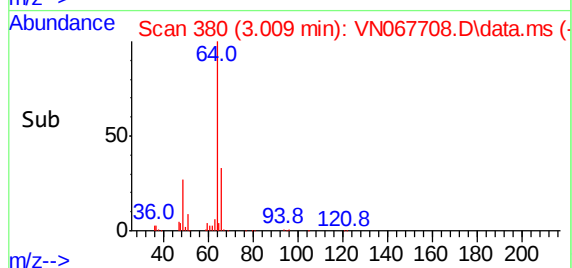
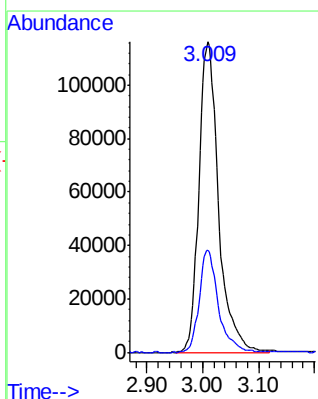
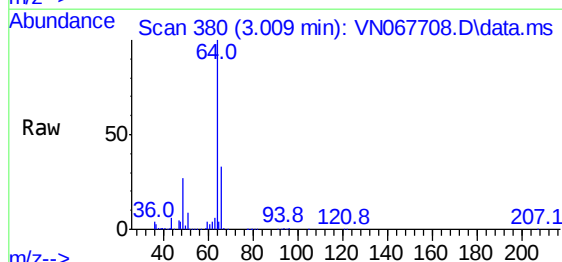
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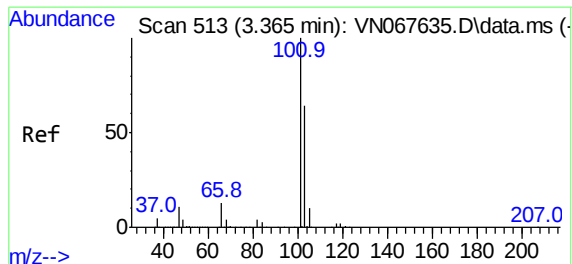
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#6
Chloroethane
Concen: 47.99 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 64 Resp: 282045
Ion Ratio Lower Upper
64 100
66 33.0 24.7 37.1





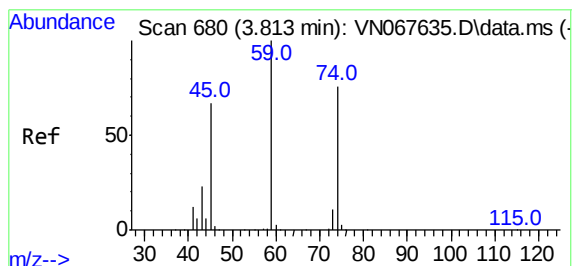
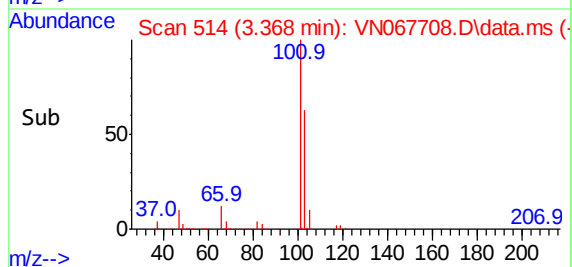
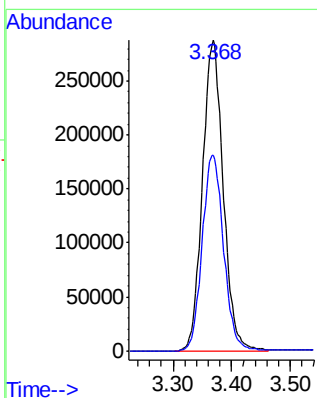
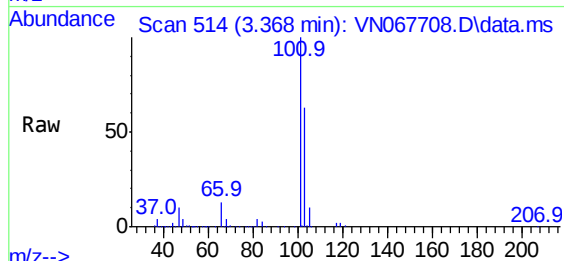
#7
Trichlorofluoromethane
Concen: 53.91 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion:101 Resp: 704070
Ion Ratio Lower Upper
101 100
103 62.8 51.2 76.8

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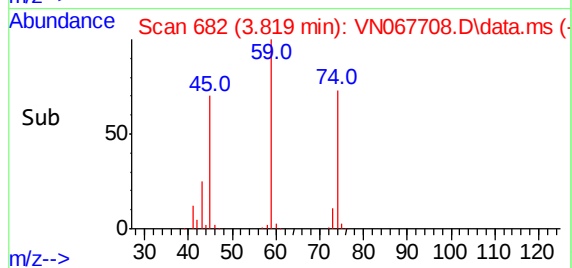
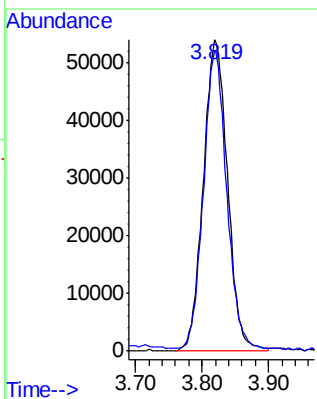
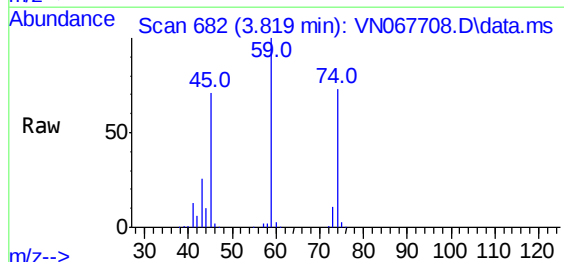
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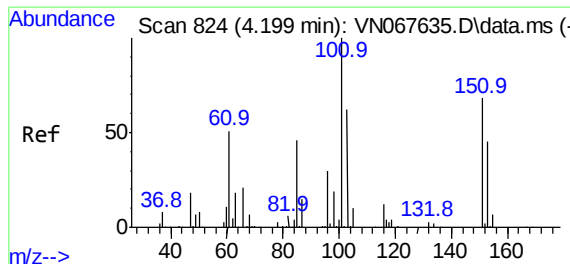
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#8
Diethyl Ether
Concen: 39.35 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 74 Resp: 135196
Ion Ratio Lower Upper
74 100
45 92.0 50.2 150.7





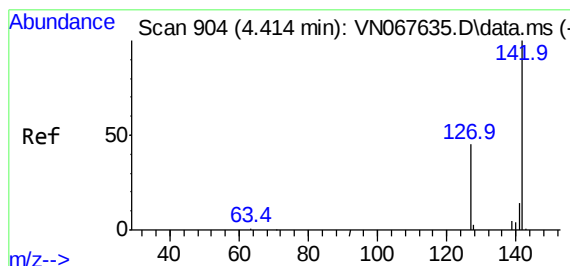
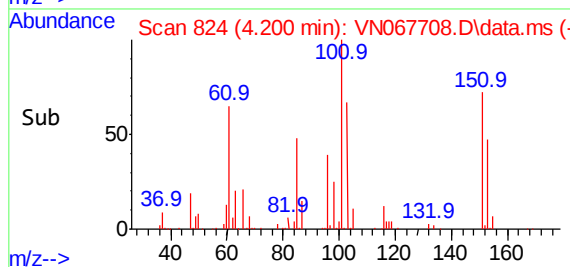
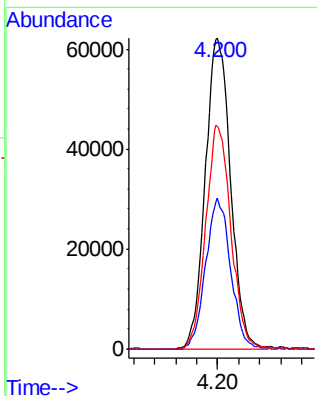
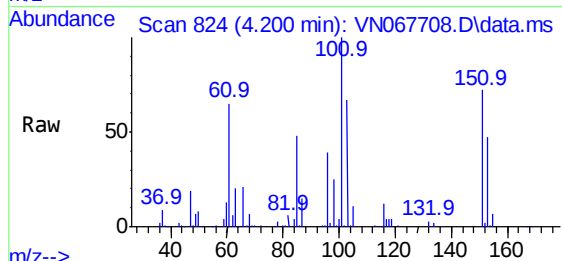
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1,1,2-Trichlorotrifluoroethane
Concen: 52.88 ug/l
RT: 4.200 min Scan# 824
Delta R.T. 0.001 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion:101 Resp: 208201
Ion Ratio Lower Upper
101 100
85 47.6 39.6 59.4
151 71.6 54.1 81.1

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VSTDCCC050

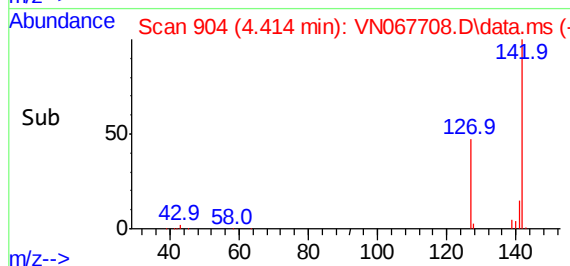
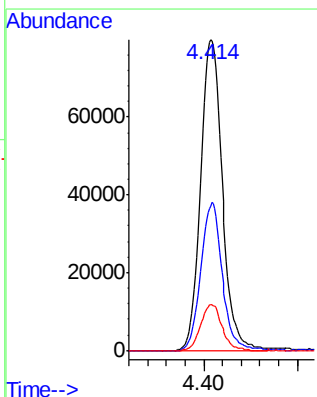
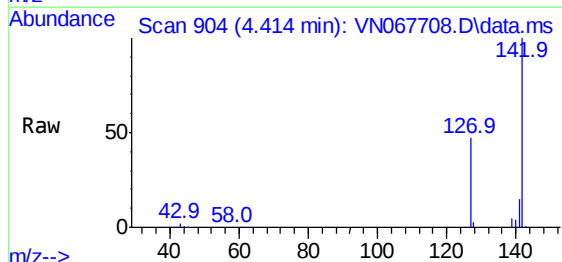
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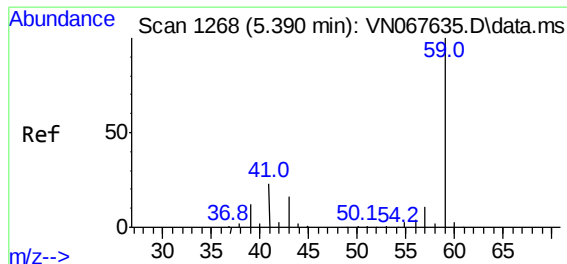
MMDadoda
7/15/2021 1:17:26 PM



#10
Methyl Iodide
Concen: 54.99 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion:142 Resp: 257907
Ion Ratio Lower Upper
142 100
127 46.9 43.1 64.7
141 14.5 11.4 17.0





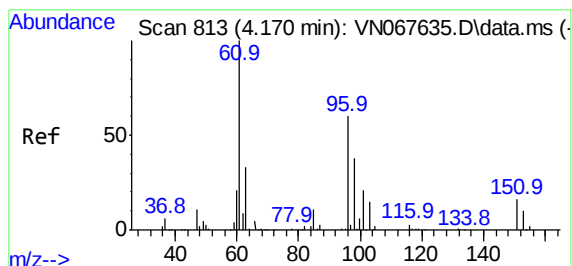
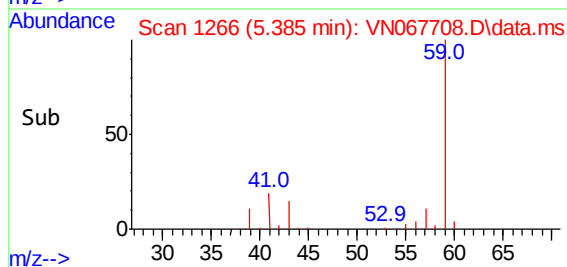
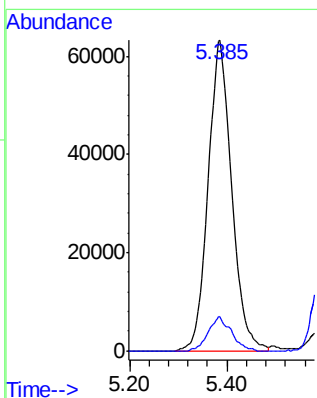
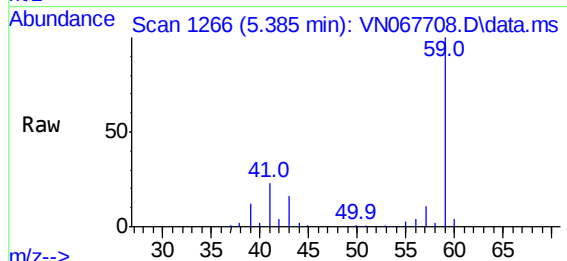
#11
Tert butyl alcohol
Concen: 233.47 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 215389
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

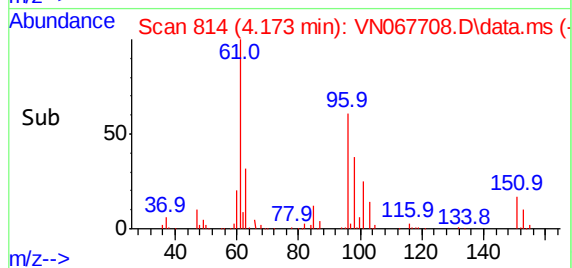
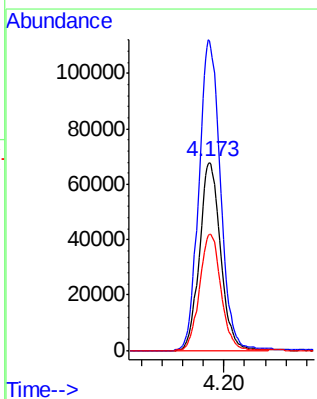
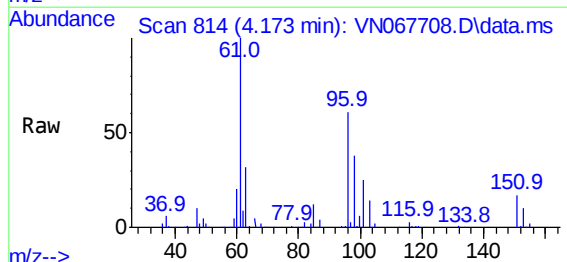
Manual Integrations
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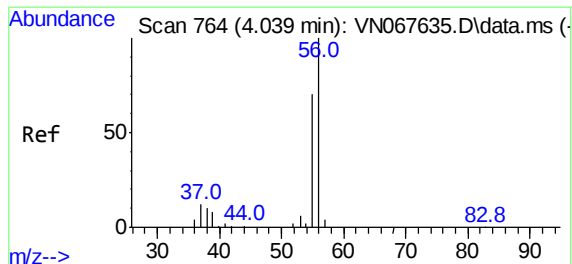
MMDadoda
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#12
1,1-Dichloroethene
Concen: 50.93 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 96 Resp: 192367
Ion Ratio Lower Upper
96 100
61 164.0 152.6 229.0
98 61.9 50.9 76.3





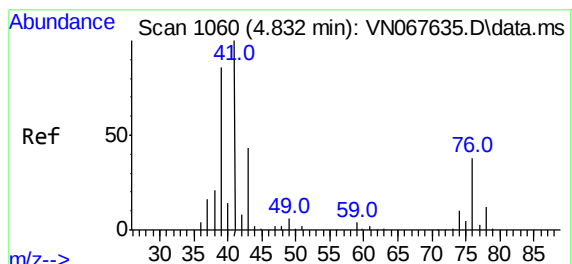
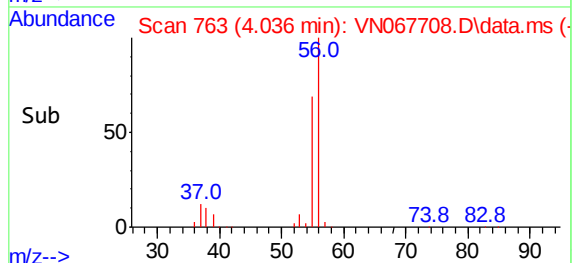
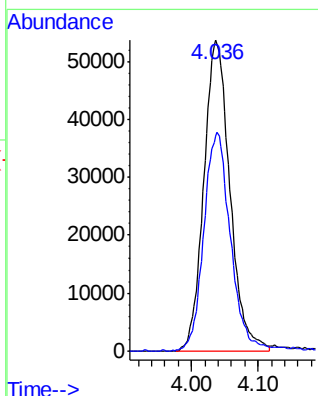
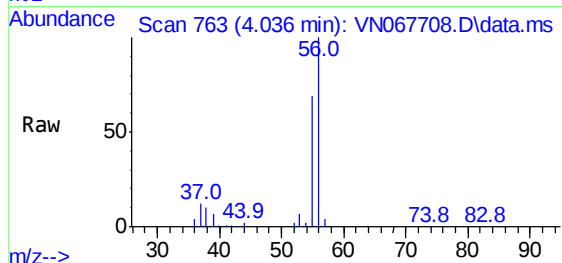
#13
Acrolein
Concen: 325.21 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 145700
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

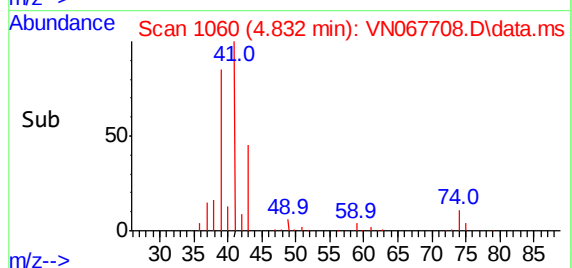
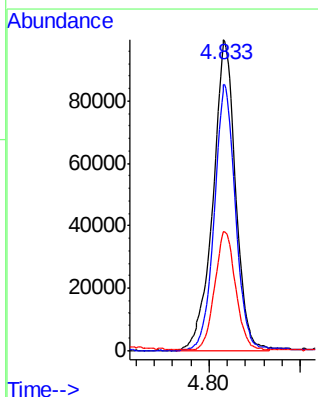
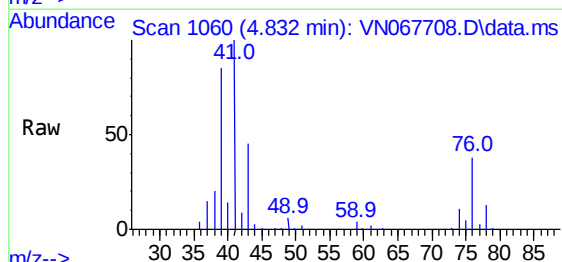
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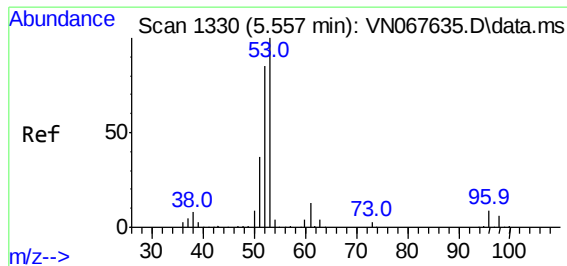
MMDadoda
7/15/2021 1:17:26 PM



#14
Allyl chloride
Concen: 49.60 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 41 Resp: 344393
Ion Ratio Lower Upper
41 100
39 80.3 60.9 91.3
76 35.0 24.3 36.5





#15
Acrylonitrile
Concen: 259.18 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

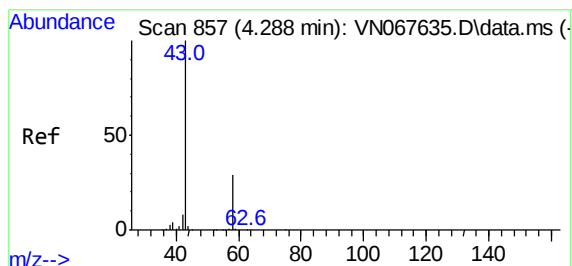
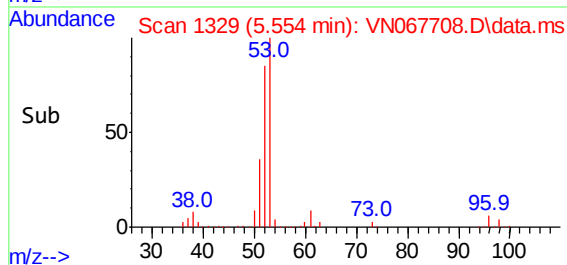
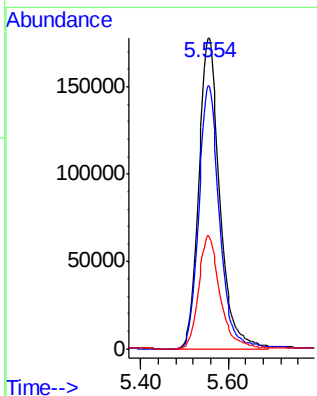
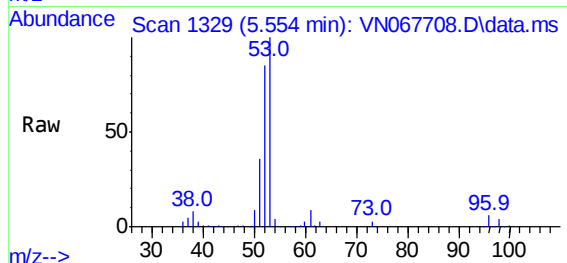
Tgt Ion: 53 Resp: 593064

Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.2	99.2
51	37.0	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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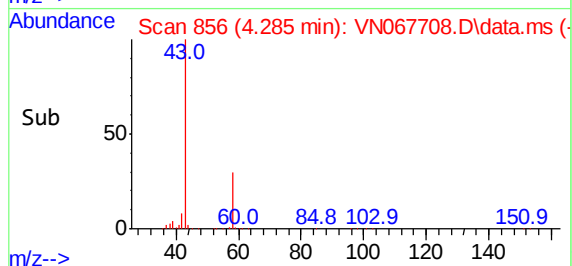
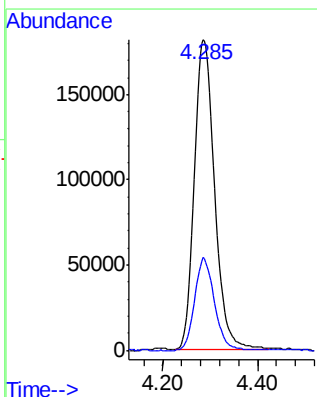
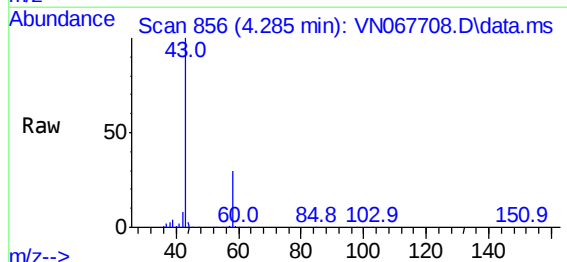
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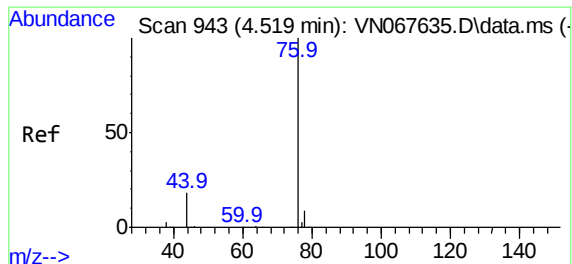


#16
Acetone
Concen: 263.87 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 43 Resp: 533056

Ion	Ratio	Lower	Upper
43	100		
58	29.9	21.2	31.8





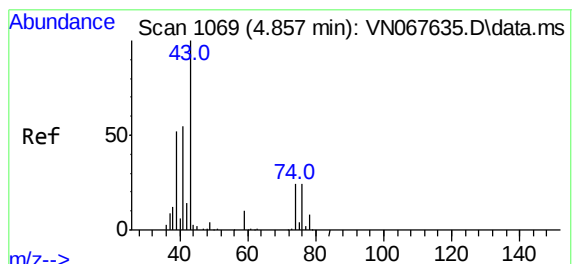
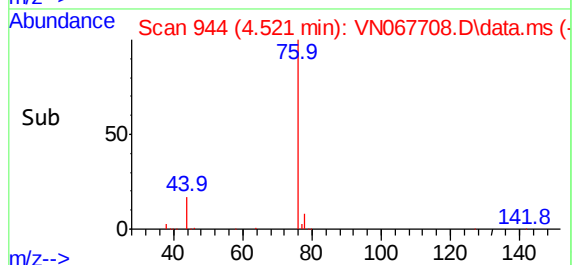
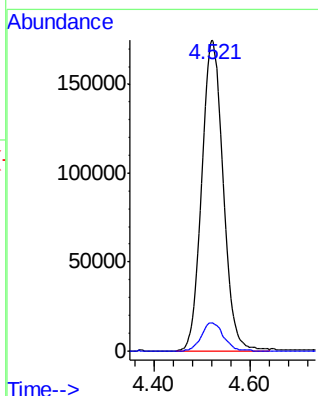
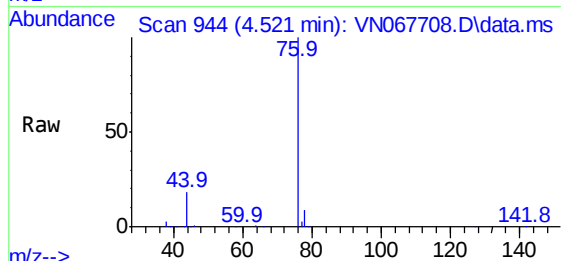
#17
Carbon Disulfide
Concen: 49.54 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 76 Resp: 518394
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

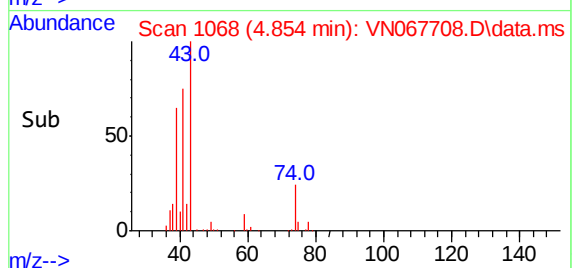
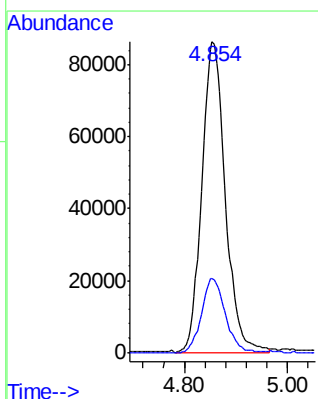
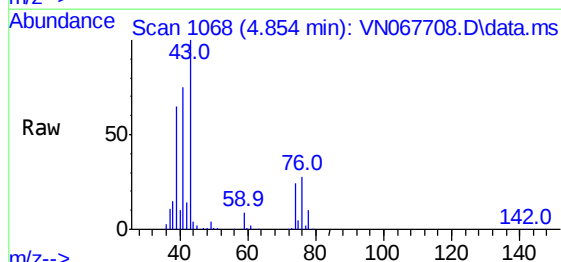
Manual Integrations
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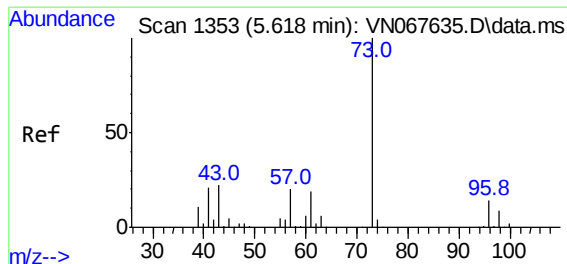
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#18
Methyl Acetate
Concen: 47.89 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 43 Resp: 271754
Ion Ratio Lower Upper
43 100
74 23.9 17.4 26.0





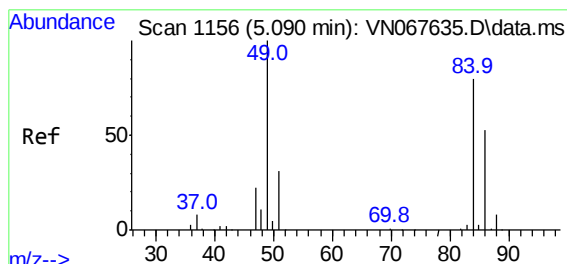
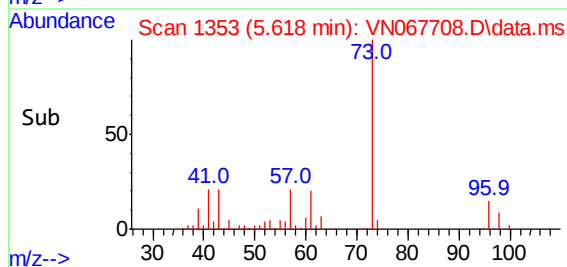
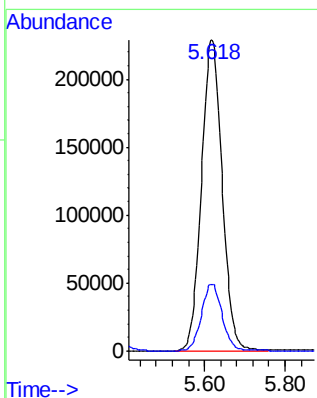
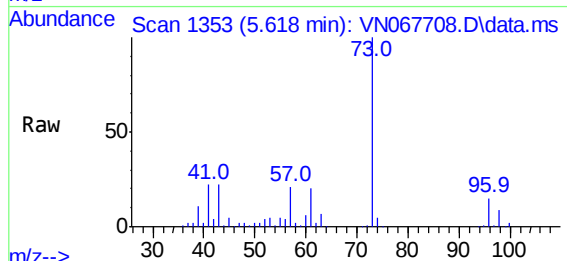
#19
Methyl tert-butyl Ether
Concen: 52.31 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 818743
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6

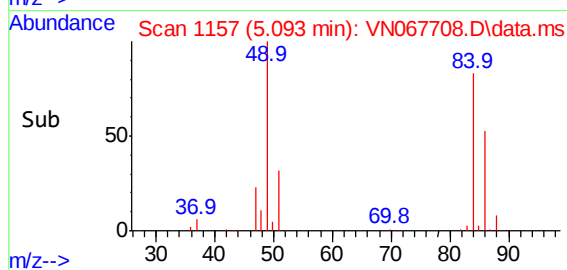
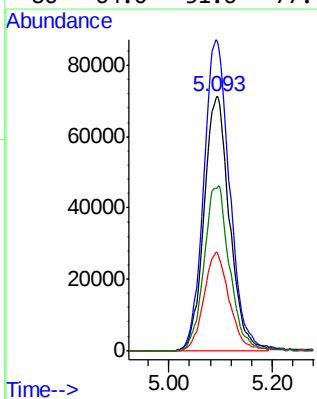
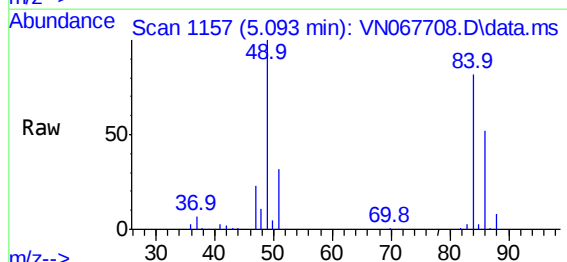
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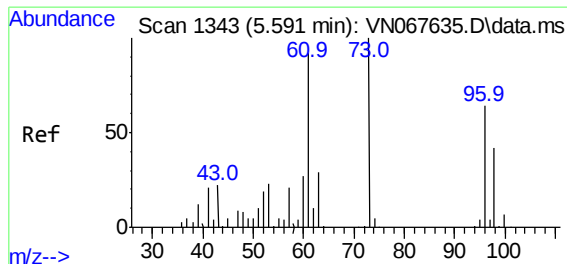
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#20
Methylene Chloride
Concen: 51.58 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 84 Resp: 243166
Ion Ratio Lower Upper
84 100
49 121.9 110.9 166.3
51 38.6 32.6 49.0
86 64.0 51.6 77.4





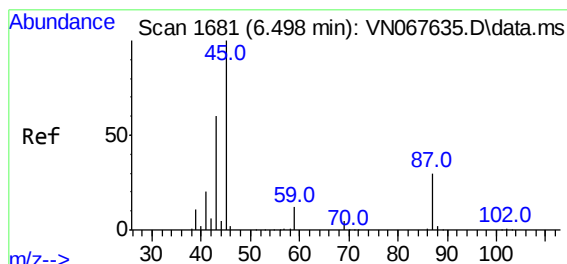
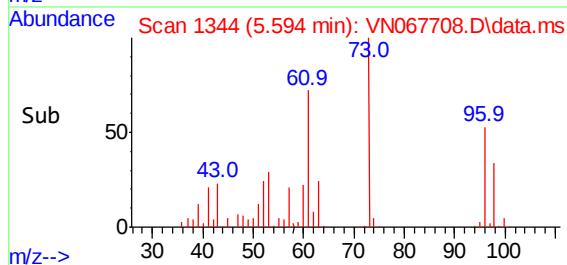
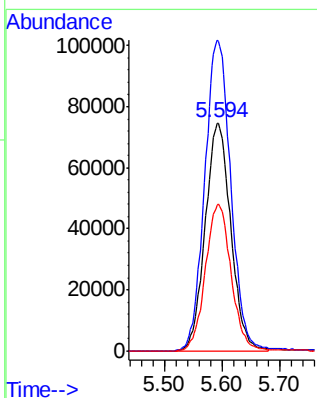
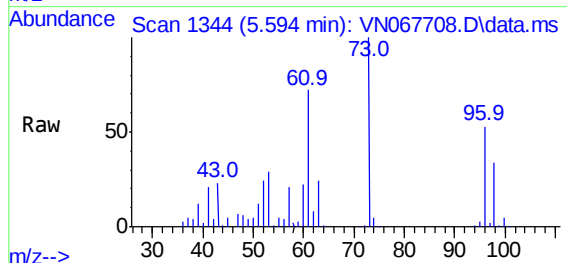
#21
trans-1,2-Dichloroethene
Concen: 51.22 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 228735
Ion Ratio Lower Upper
96 100
61 135.9 123.5 185.3
98 64.5 48.6 72.8

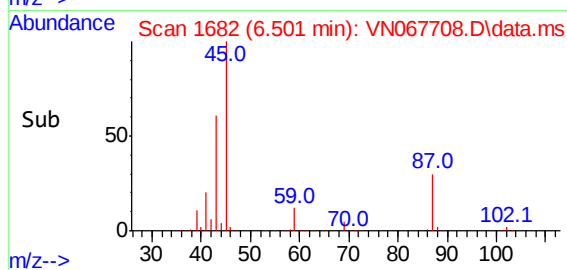
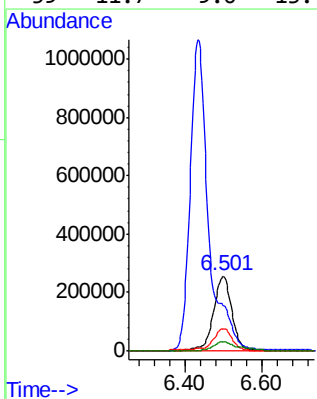
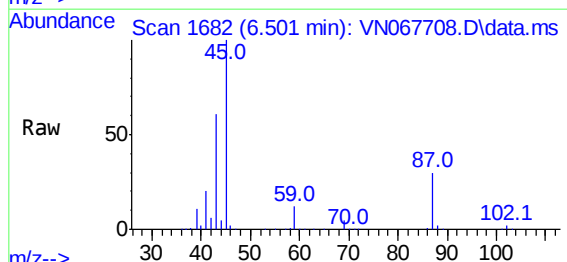
Manual Integrations
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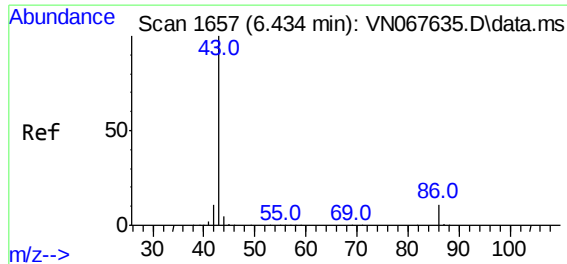
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#22
Diisopropyl ether
Concen: 53.03 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 45 Resp: 835504
Ion Ratio Lower Upper
45 100
43 59.4 49.4 74.2
87 29.7 20.9 31.3
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 263.00 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN067708.D
 Acq: 13 Jul 2021 10:39

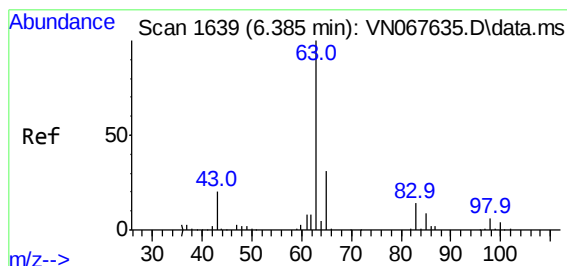
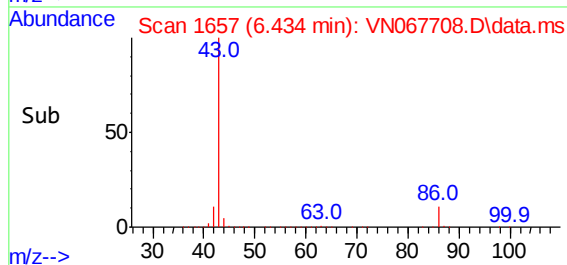
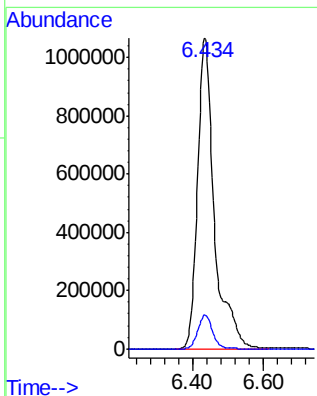
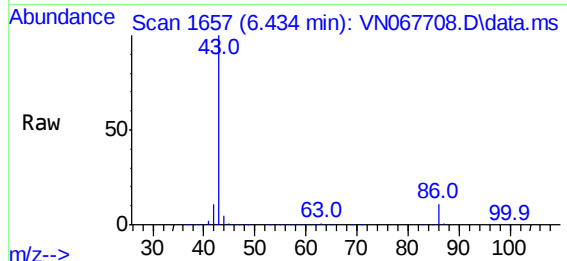
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 3542742

Ion	Ratio	Lower	Upper
43	100		
86	10.8	7.3	10.9

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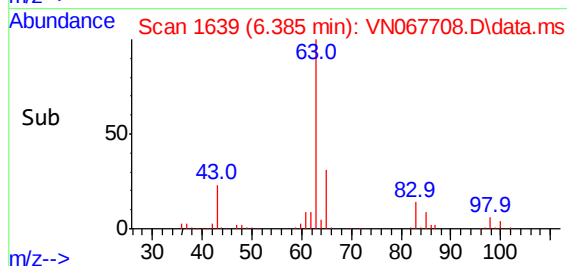
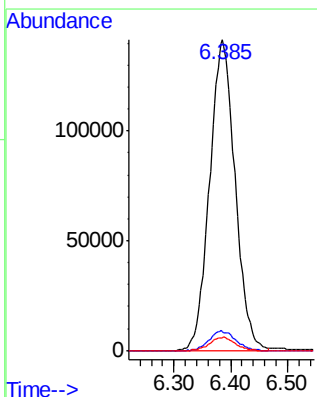
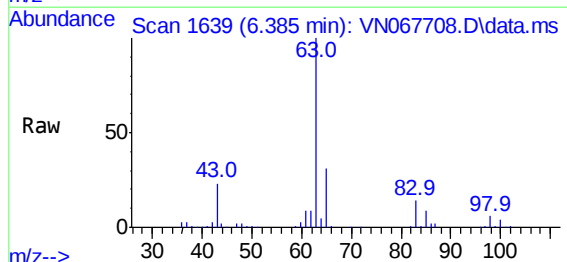
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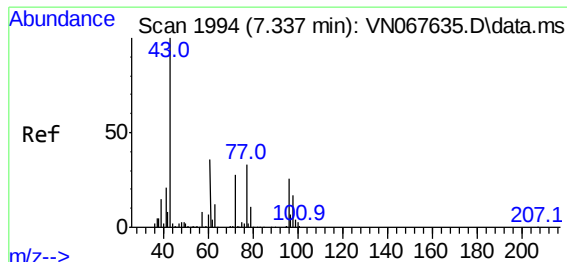


#24
 1,1-Dichloroethane
 Concen: 50.03 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067708.D
 Acq: 13 Jul 2021 10:39

Tgt Ion: 63 Resp: 439455

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.0	9.0
100	4.1	1.9	5.7



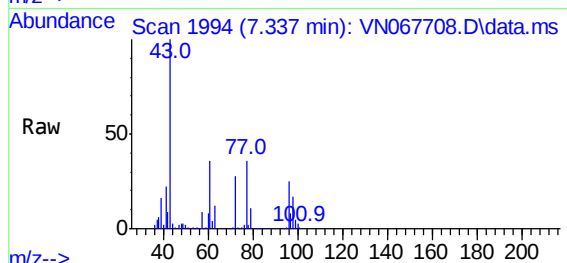


#25
2-Butanone
Concen: 255.09 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

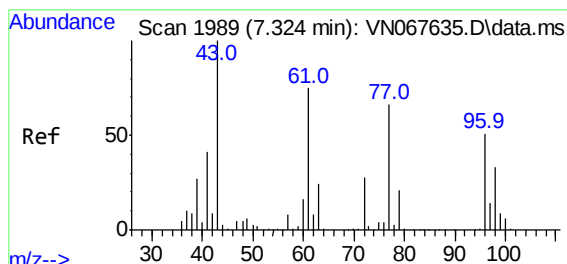
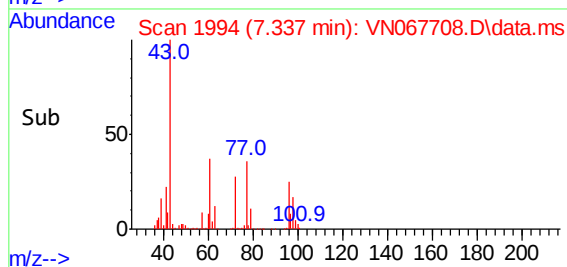
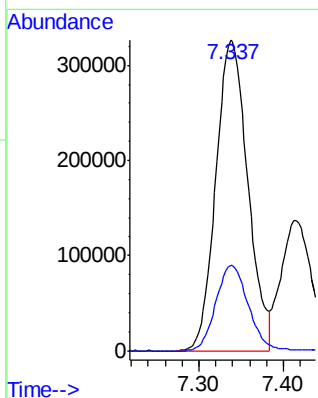
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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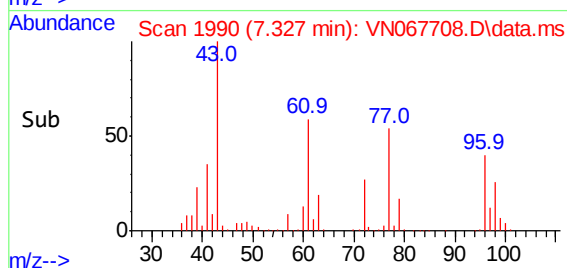
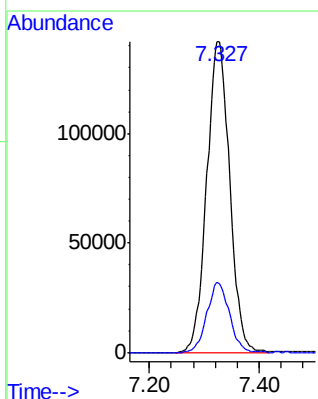
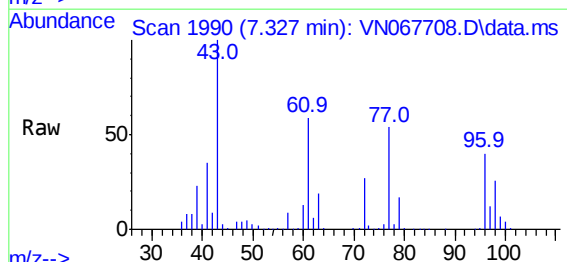


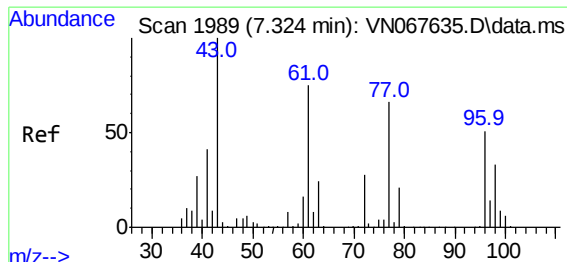
Tgt Ion: 43 Resp: 855720
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5



#26
2,2-Dichloropropane
Concen: 53.53 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 77 Resp: 410921
Ion Ratio Lower Upper
77 100
97 22.0 9.8 29.3





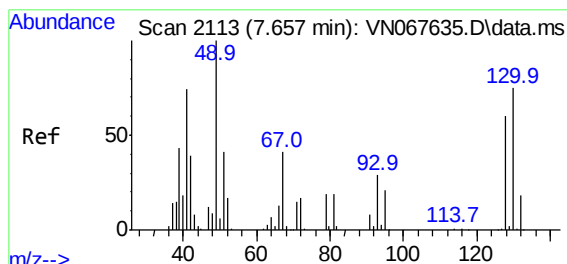
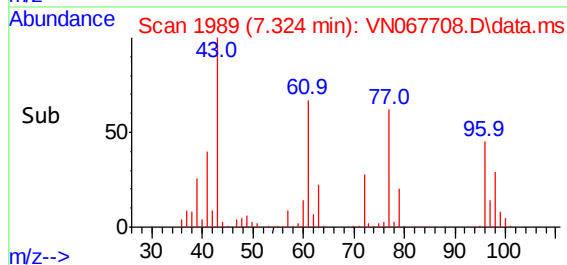
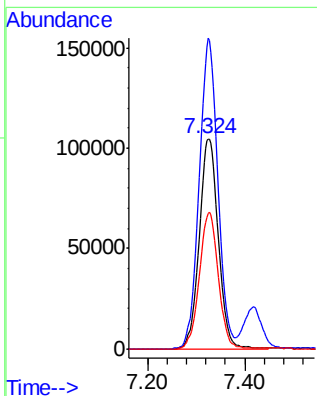
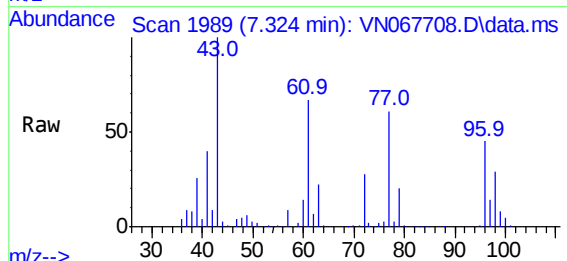
#27
cis-1,2-Dichloroethene
Concen: 51.34 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 286913
Ion Ratio Lower Upper
96 100
61 145.0 0.0 338.8
98 64.5 0.0 129.8

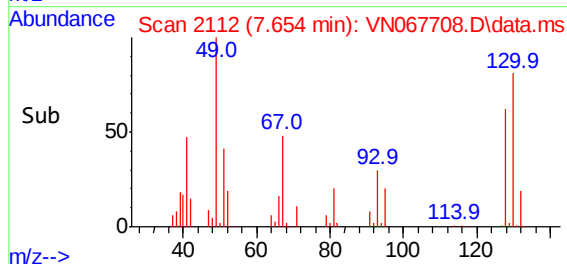
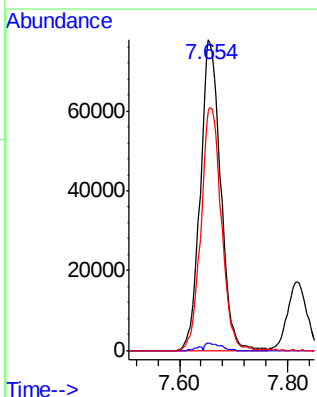
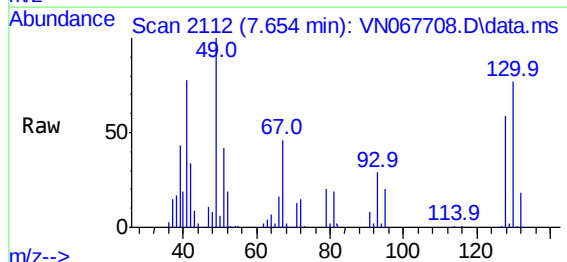
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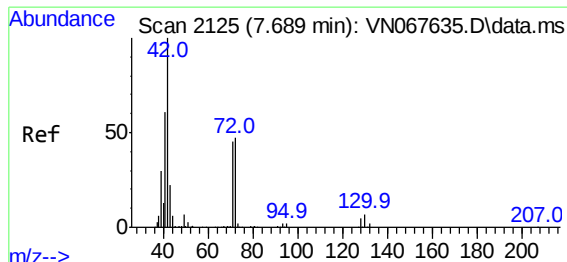
MMDadoda
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#28
Bromochloromethane
Concen: 47.07 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 49 Resp: 201764
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 78.4 49.7 74.5#



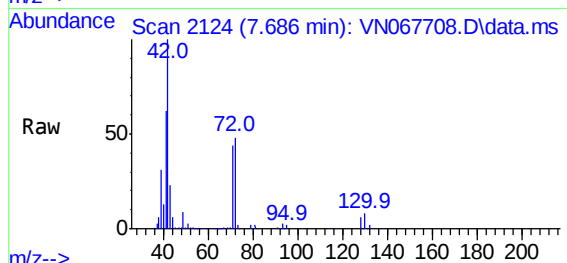


#29
Tetrahydrofuran
Concen: 249.98 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

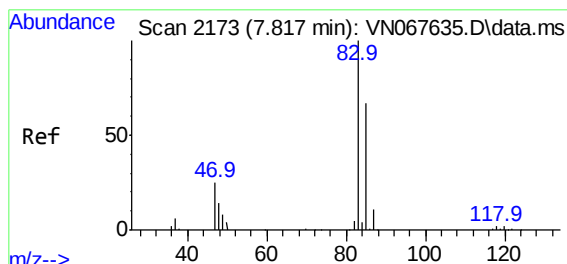
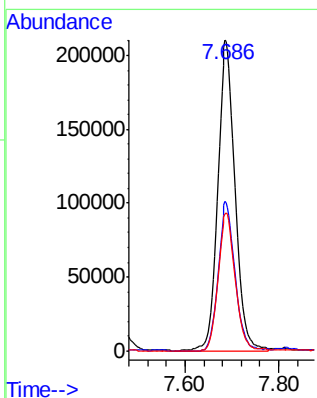
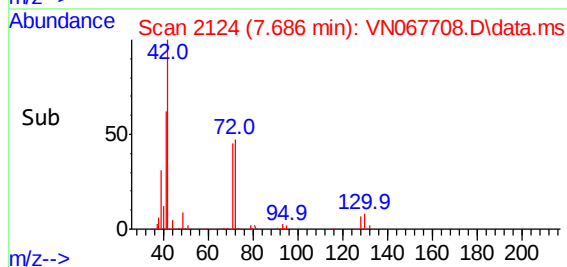
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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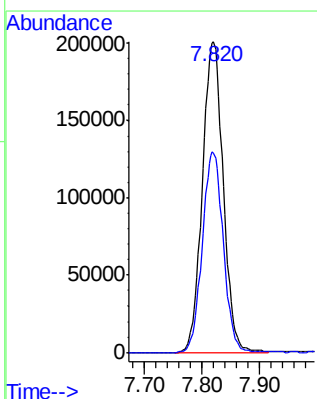
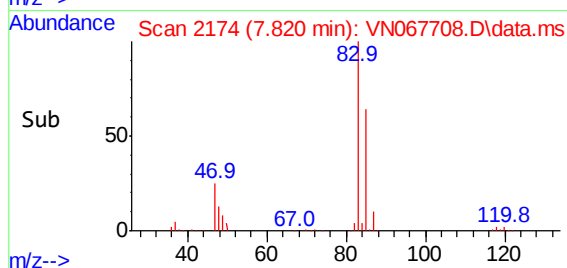
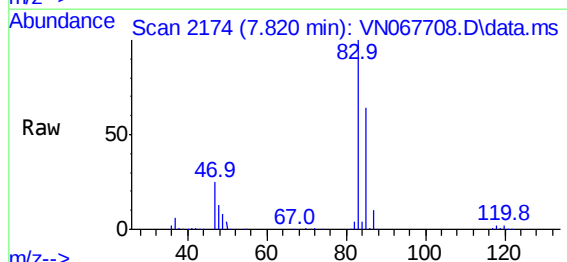


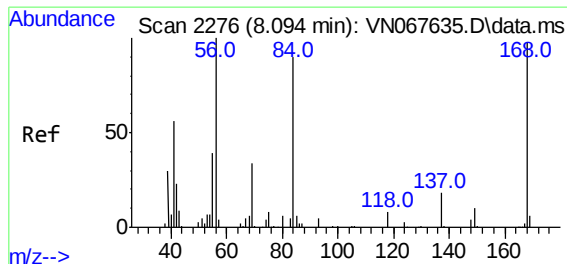
Tgt Ion: 42 Resp: 551461
Ion Ratio Lower Upper
42 100
72 46.7 32.8 49.2
71 44.1 31.2 46.8



#30
Chloroform
Concen: 50.90 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

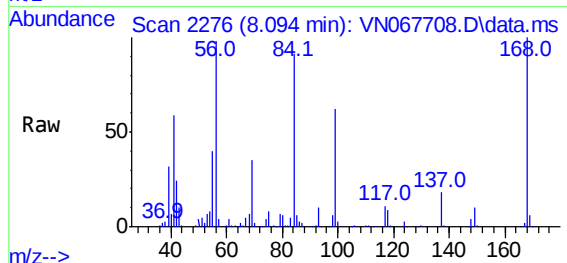
Tgt Ion: 83 Resp: 502209
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3





#31
Cyclohexane
Concen: 45.40 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

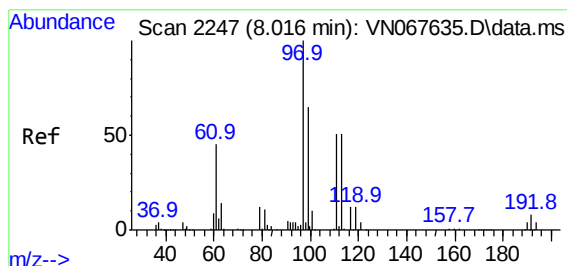
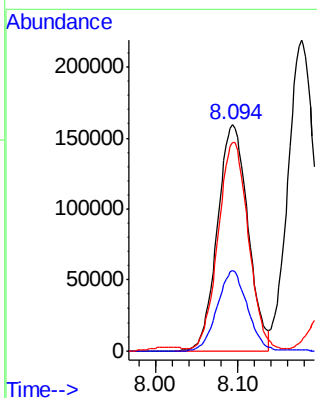
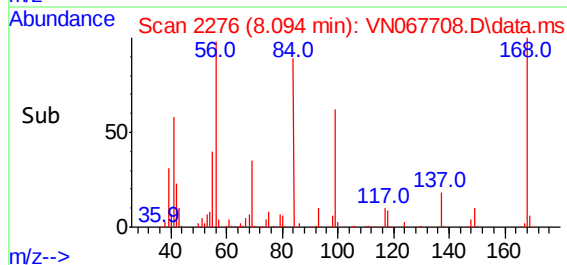


Tgt Ion: 56 Resp: 408705

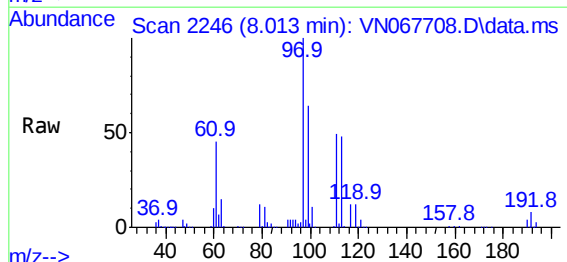
Ion	Ratio	Lower	Upper
56	100		
69	35.6	27.3	40.9
84	90.9	64.9	97.3

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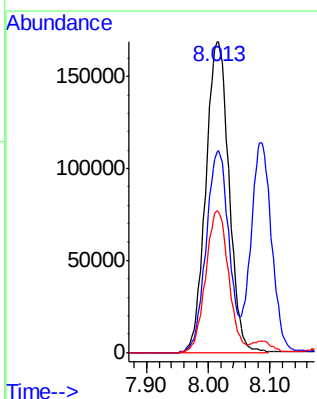
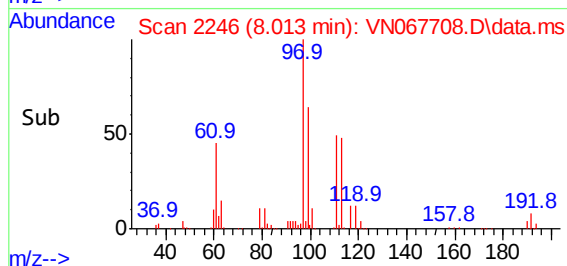


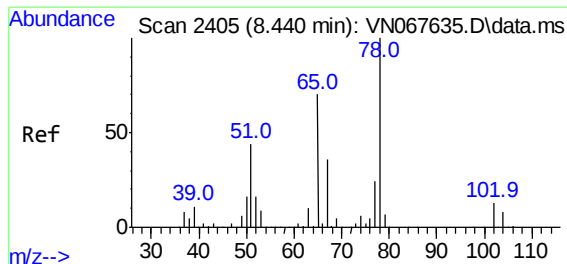
#32
1,1,1-Trichloroethane
Concen: 51.25 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39



Tgt Ion: 97 Resp: 438471

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.2	75.2
61	45.3	38.2	57.2





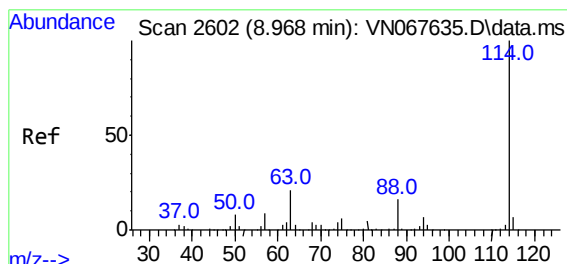
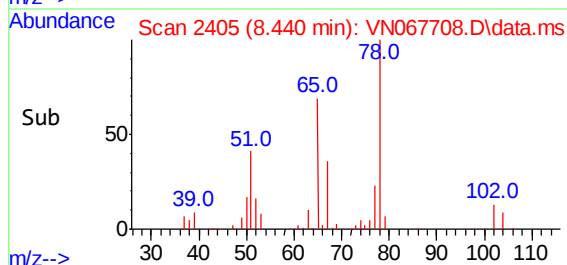
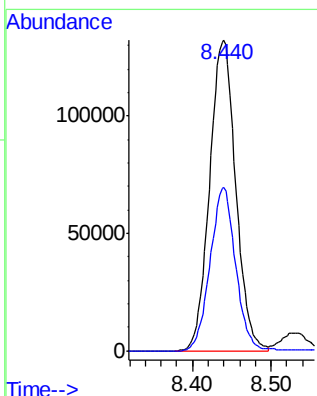
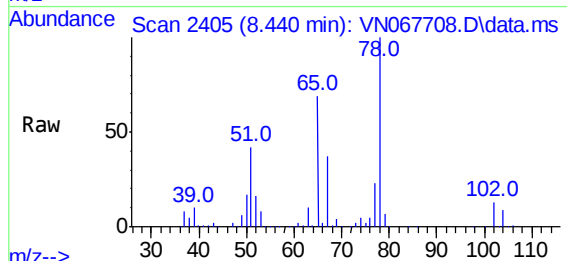
#33
 1,2-Dichloroethane-d4
 Concen: 47.54 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067708.D
 Acq: 13 Jul 2021 10:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 305185
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 98.6

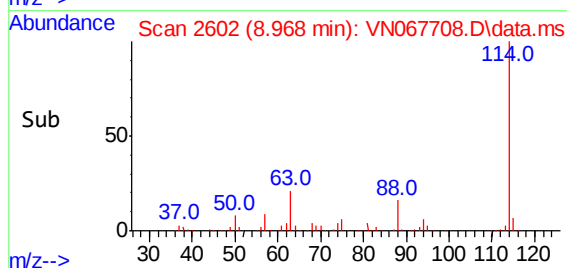
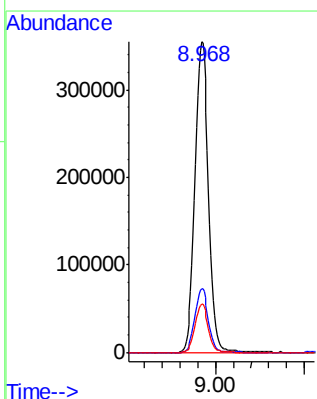
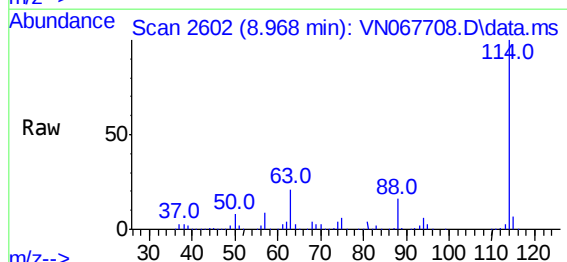
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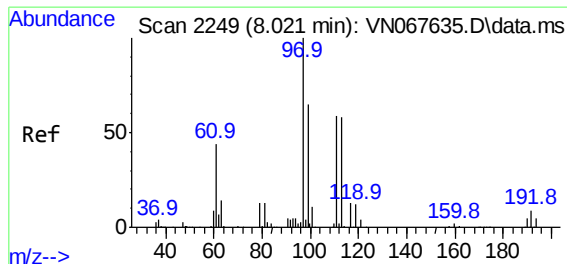
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN067708.D
 Acq: 13 Jul 2021 10:39

Tgt Ion: 114 Resp: 754275
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 49.0
 88 15.5 0.0 36.6





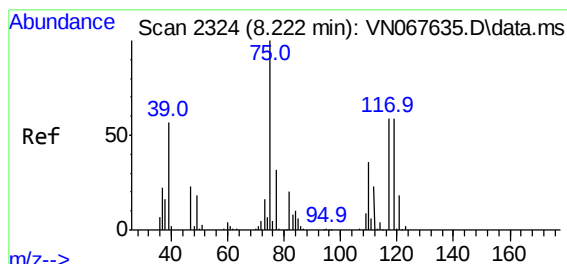
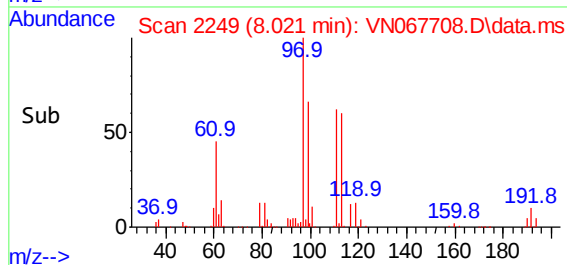
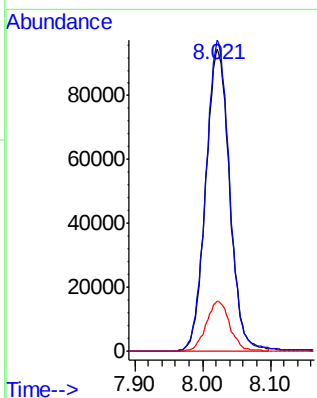
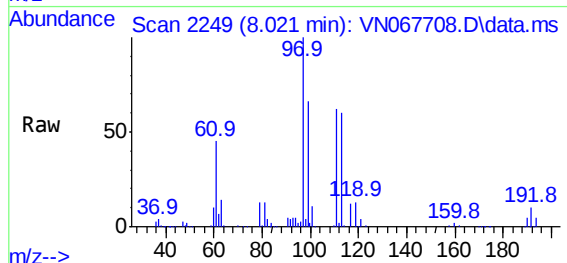
#35
Dibromofluoromethane
Concen: 50.28 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 229148
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 16.0 13.4 20.0

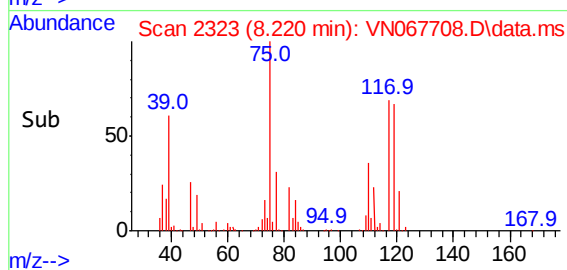
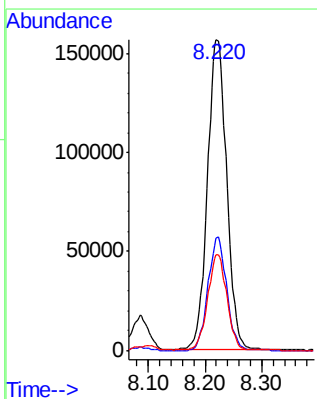
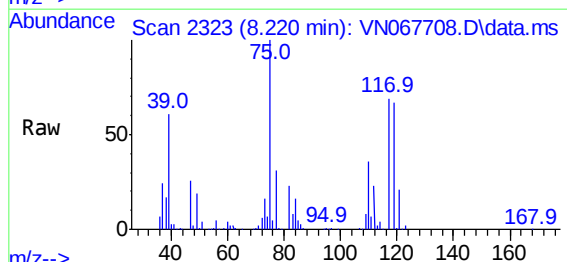
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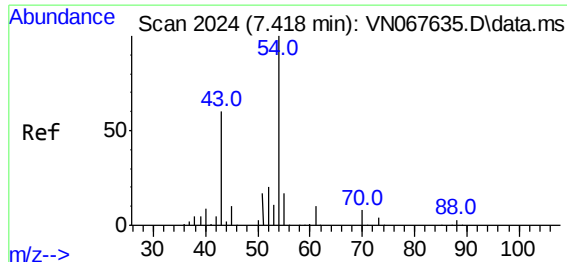
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#36
1,1-Dichloropropene
Concen: 52.53 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 75 Resp: 368020
Ion Ratio Lower Upper
75 100
110 35.4 15.7 47.0
77 30.6 24.6 37.0





#37
Ethyl Acetate
Concen: 51.25 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

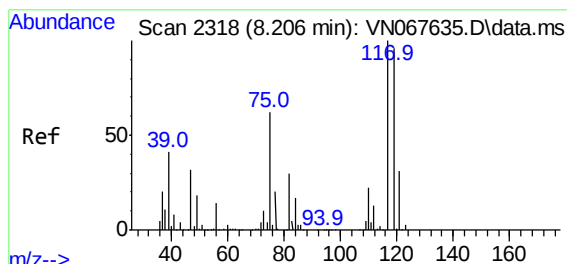
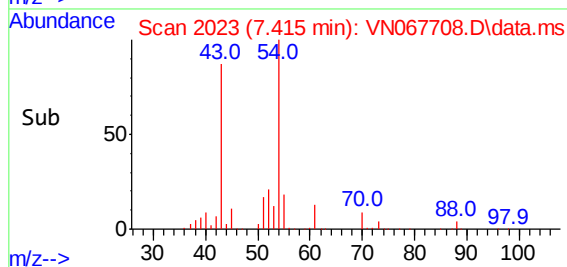
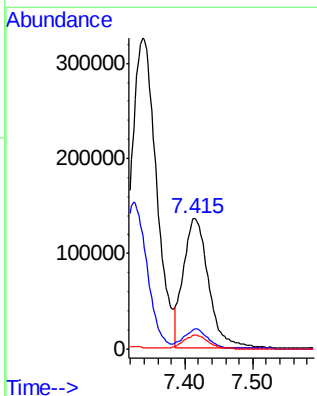
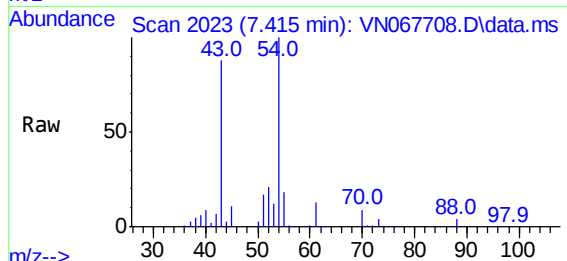
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 347923

Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	10.4	8.1	12.1

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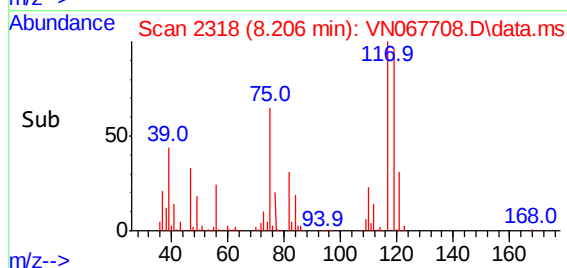
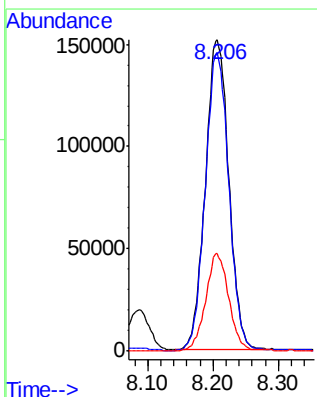
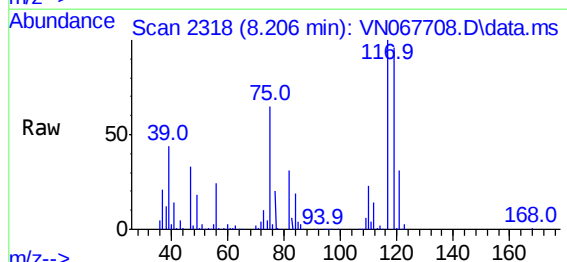
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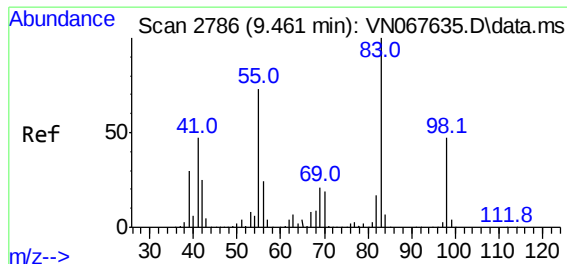


#38
Carbon Tetrachloride
Concen: 54.90 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 117 Resp: 379417

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.2
121	31.2	23.5	35.3





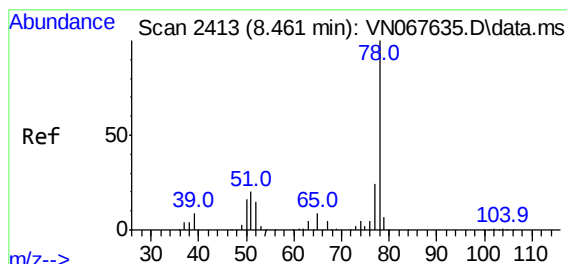
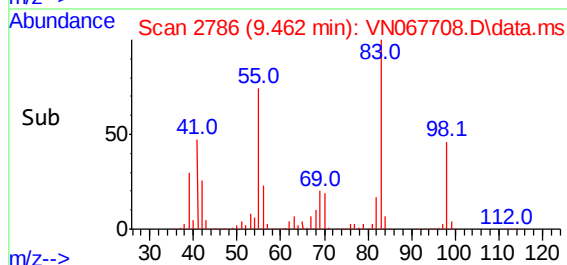
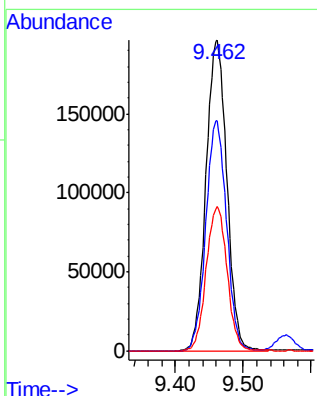
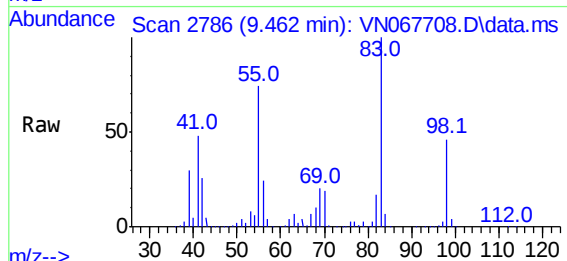
#39
Methylcyclohexane
Concen: 54.25 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 416134
Ion Ratio Lower Upper
83 100
55 74.0 66.6 99.8
98 46.5 35.3 52.9

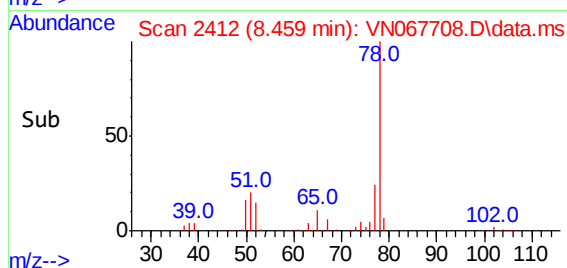
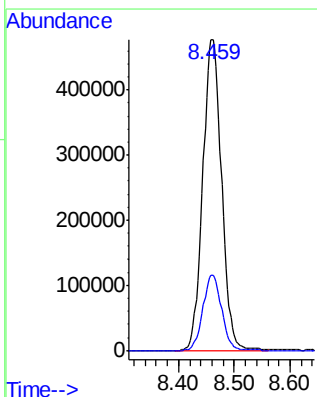
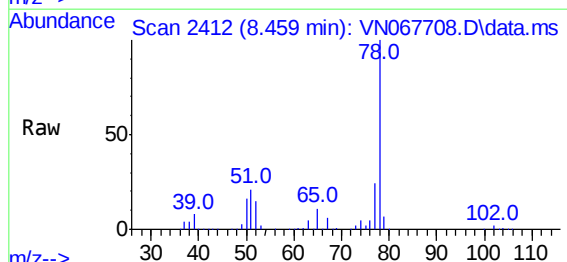
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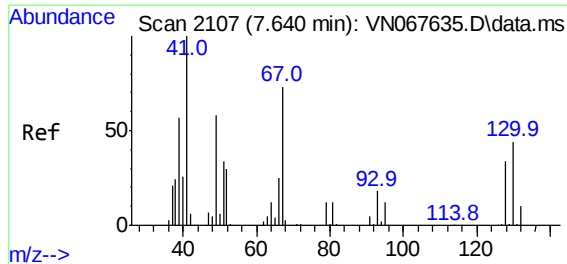
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#40
Benzene
Concen: 52.75 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.002 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 78 Resp: 1106297
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





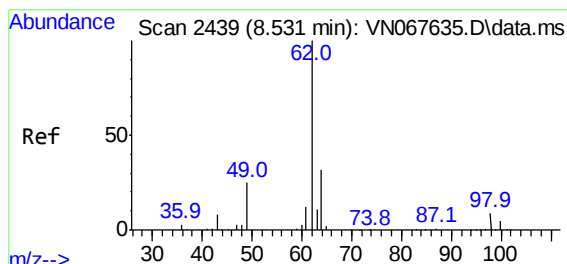
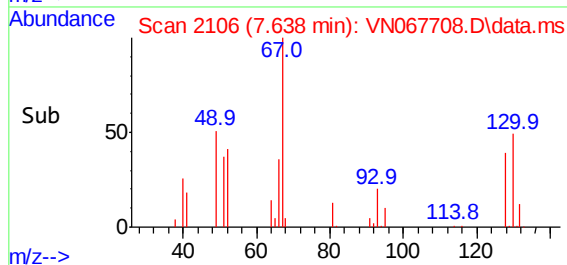
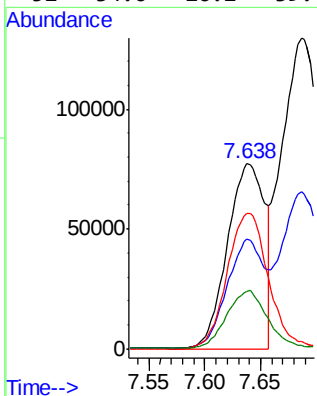
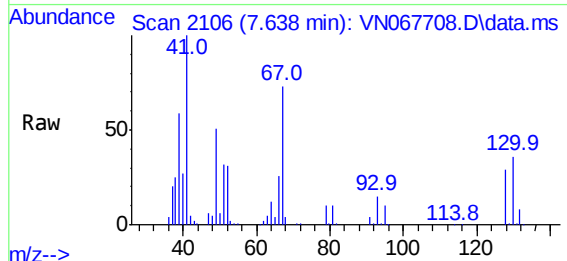
#41
Methacrylonitrile
Concen: 51.03 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 178034
Ion Ratio Lower Upper
41 100
39 58.1 47.6 71.4
67 82.0 57.7 86.5
52 34.6 26.2 39.4

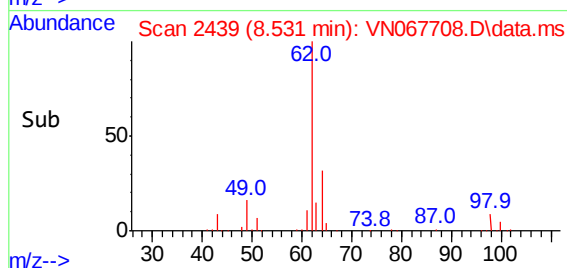
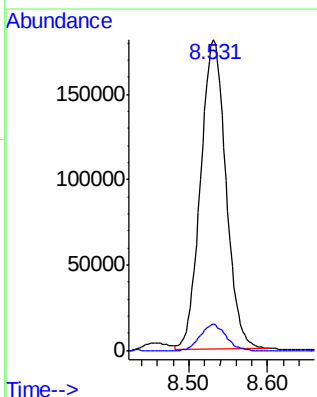
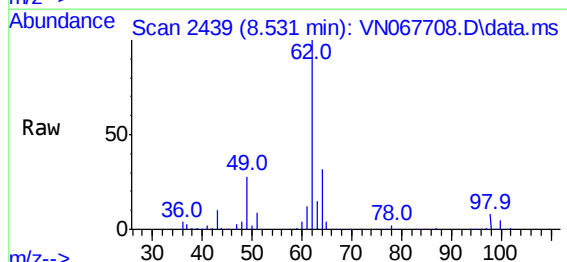
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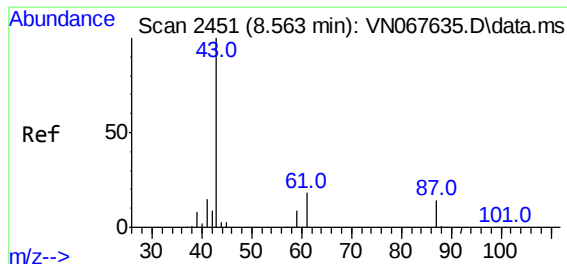
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#42
1,2-Dichloroethane
Concen: 52.16 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

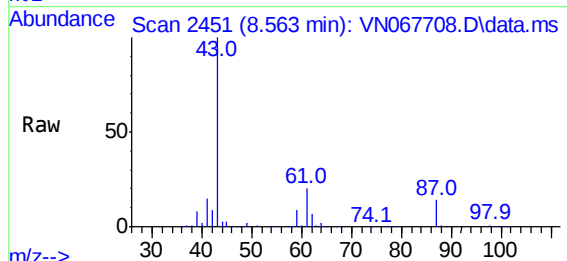
Tgt Ion: 62 Resp: 406285
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.2





#43
Isopropyl Acetate
Concen: 52.57 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

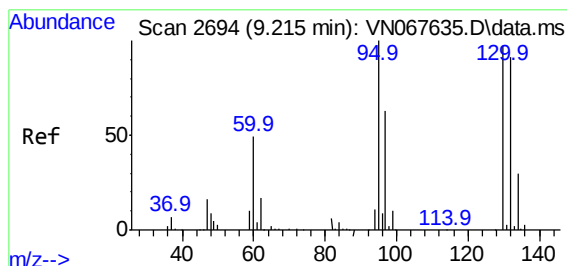
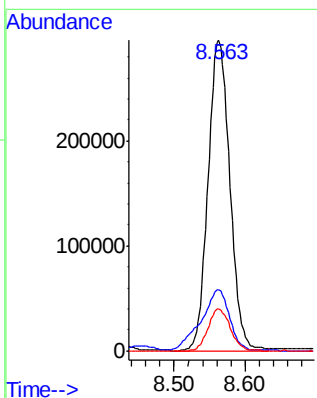
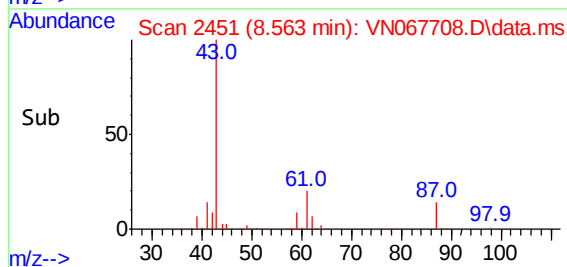
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 627763
Ion Ratio Lower Upper
43 100
61 25.6 19.0 28.4
87 13.8 9.5 14.3

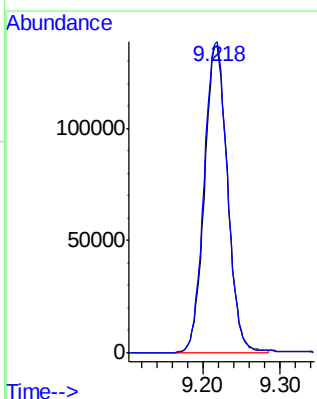
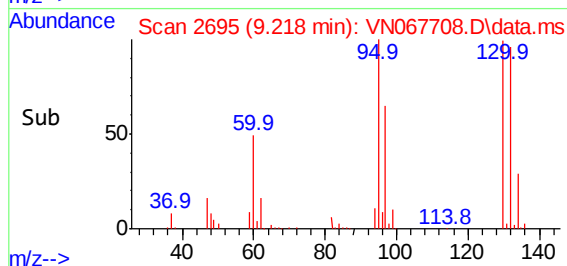
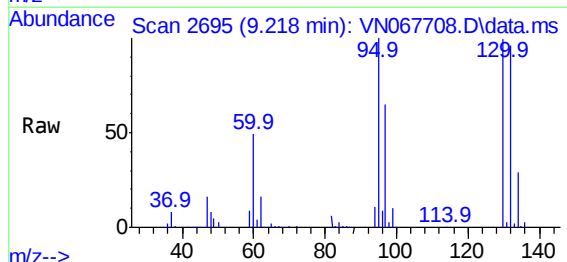
Manual Integrations
APPROVED

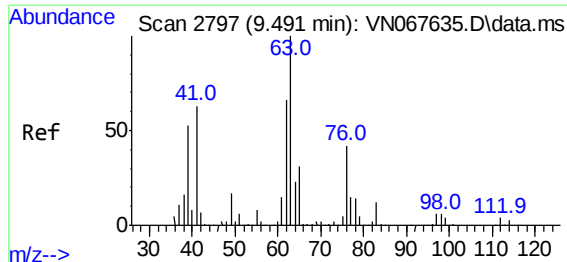
MMDadoda
7/15/2021 1:17:26 PM



#44
Trichloroethene
Concen: 53.29 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion:130 Resp: 283628
Ion Ratio Lower Upper
130 100
95 101.2 0.0 234.4





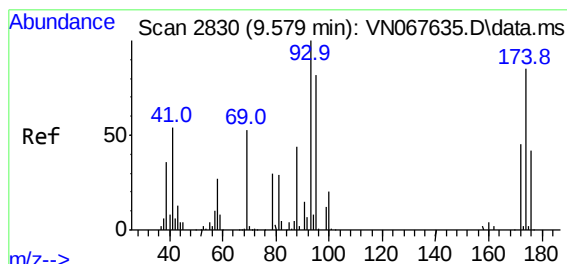
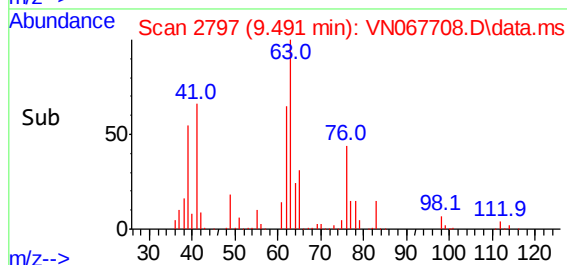
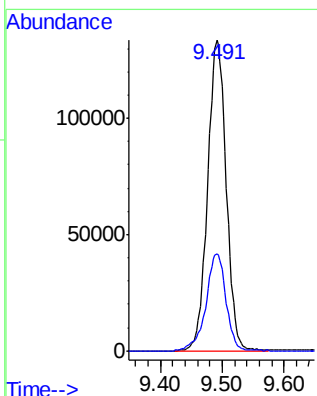
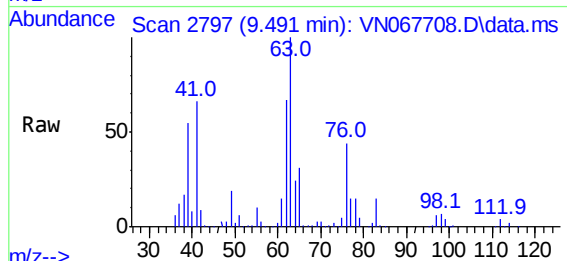
#45
1,2-Dichloropropane
Concen: 52.27 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 277534
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

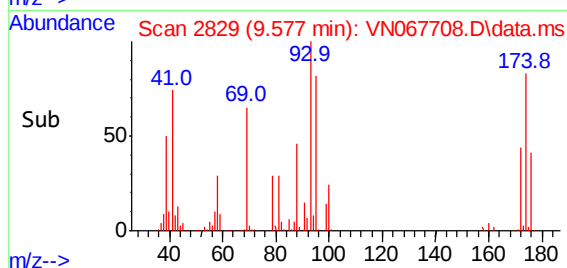
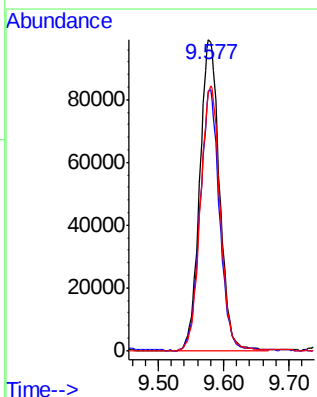
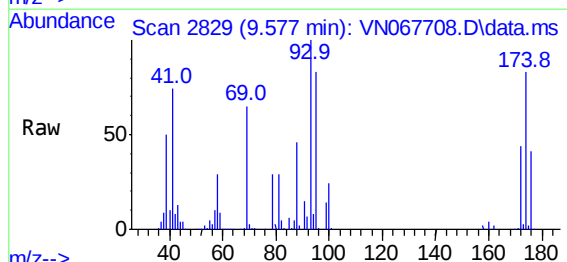
Manual Integrations
APPROVED

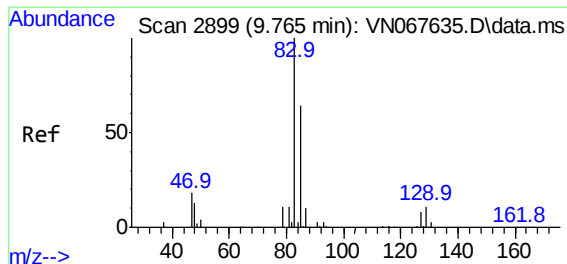
MMDadoda
7/15/2021 1:17:26 PM



#46
Dibromomethane
Concen: 55.04 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 93 Resp: 207368
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 84.9 61.0 91.4





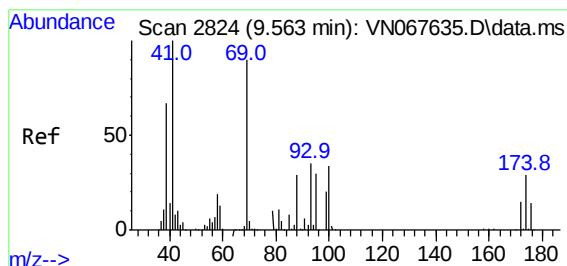
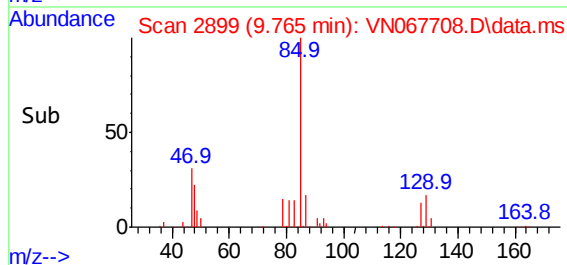
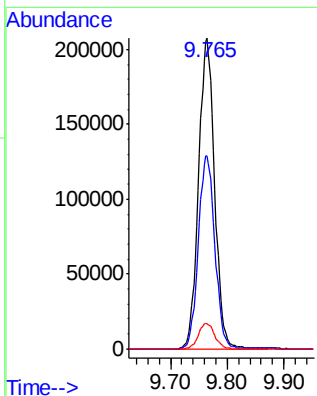
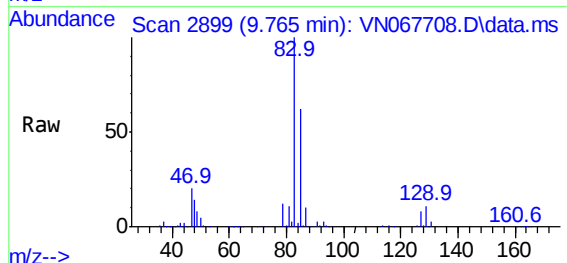
#47
Bromodichloromethane
Concen: 54.98 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 404980
Ion Ratio Lower Upper
83 100
85 62.2 49.9 74.9
127 8.2 6.1 9.1

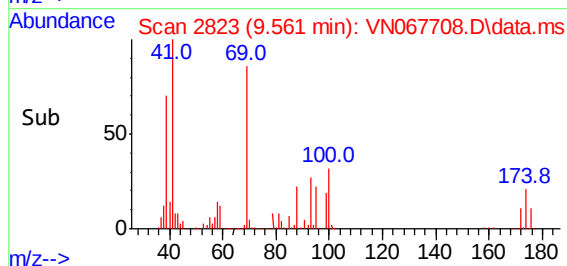
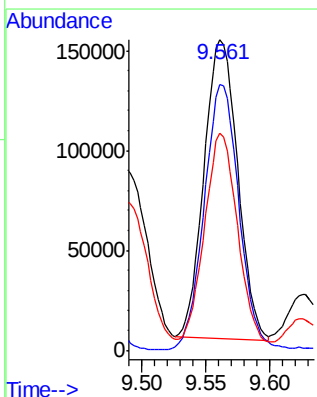
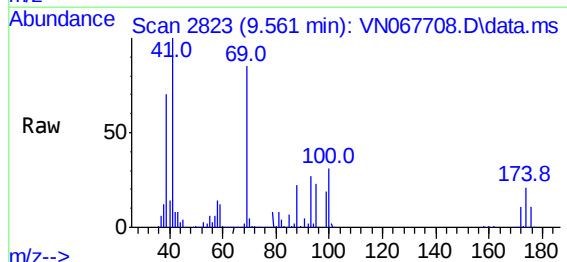
Manual Integrations
APPROVED

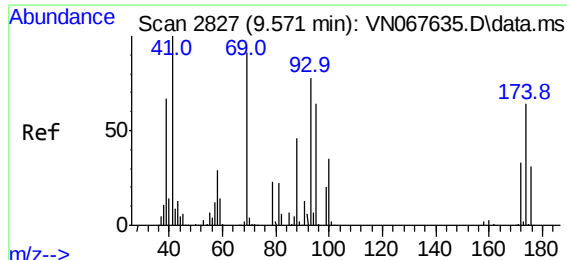
MMDadoda
7/15/2021 1:17:26 PM



#48
Methyl methacrylate
Concen: 51.35 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

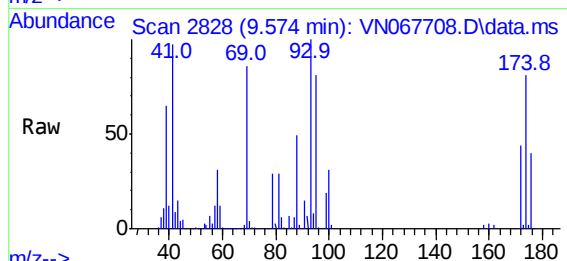
Tgt Ion: 41 Resp: 271211
Ion Ratio Lower Upper
41 100
69 91.9 64.6 96.8
39 73.6 53.3 79.9





#49
1,4-Dioxane
Concen: 933.19 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

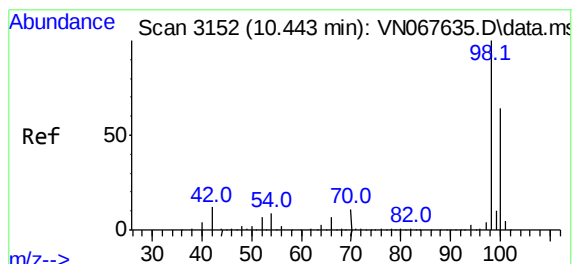
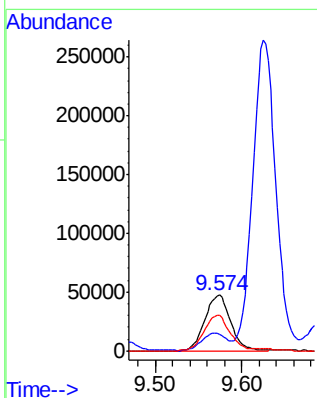
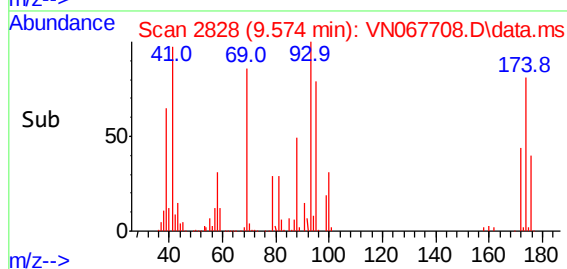
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 97828
Ion Ratio Lower Upper
88 100
43 30.0 28.8 43.2
58 64.1 60.4 90.6

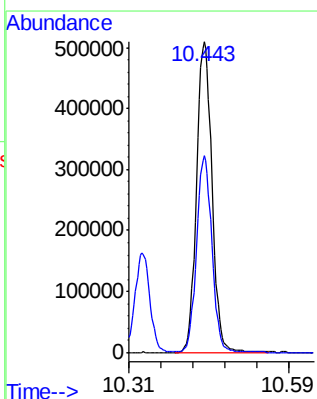
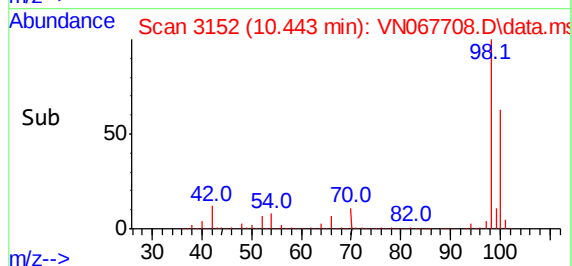
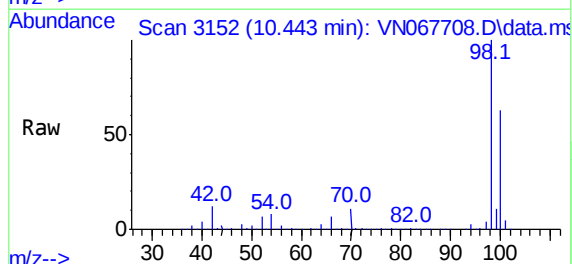
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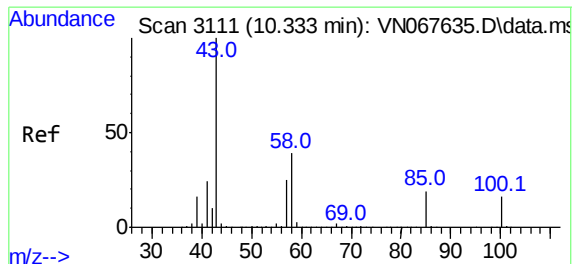
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#50
Toluene-d8
Concen: 50.29 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 98 Resp: 959346
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5





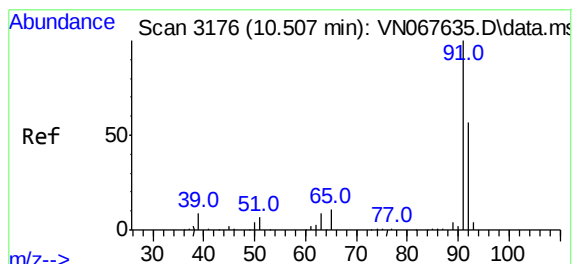
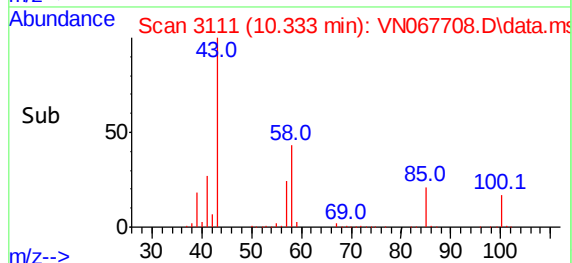
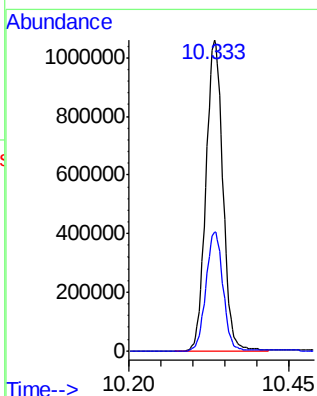
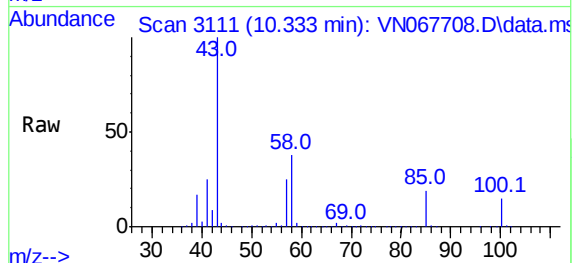
#51
4-Methyl-2-Pentanone
Concen: 267.65 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1963590
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

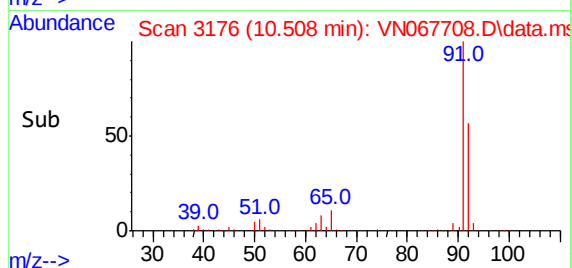
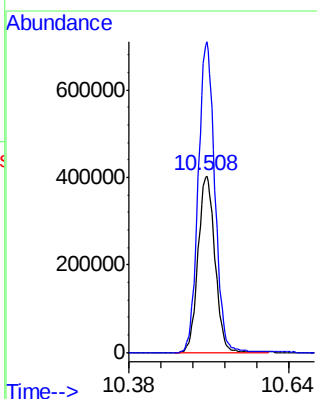
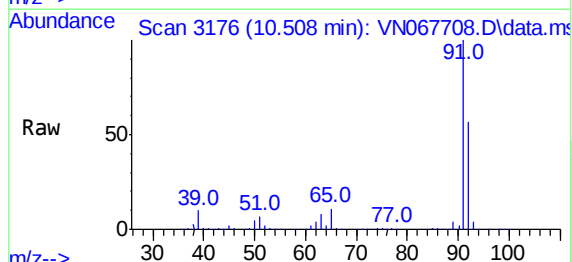
Manual Integrations
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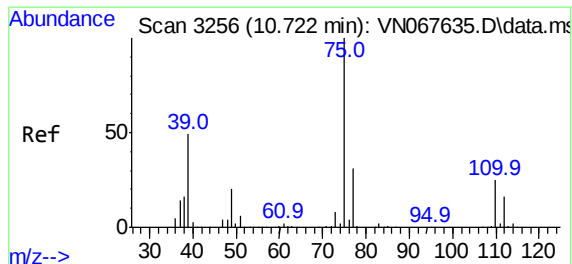
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#52
Toluene
Concen: 55.67 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 92 Resp: 764825
Ion Ratio Lower Upper
92 100
91 173.5 139.6 209.4





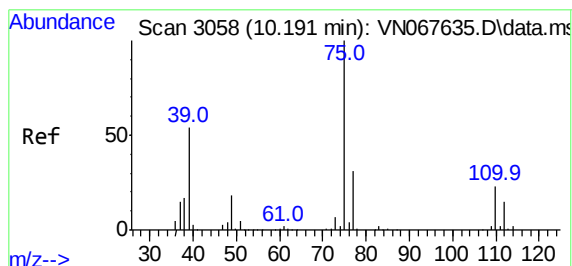
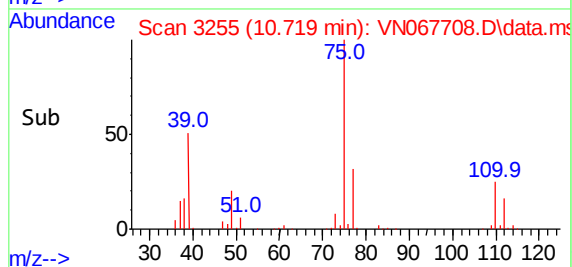
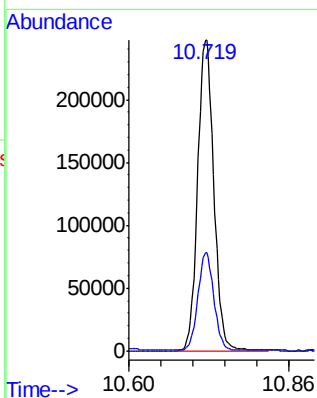
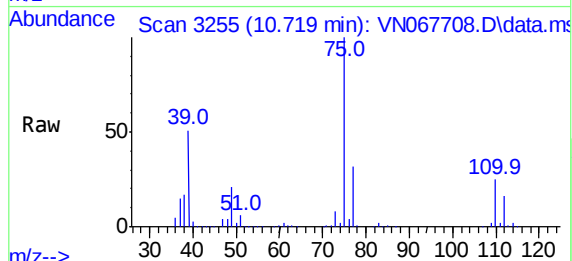
#53
t-1,3-Dichloropropene
Concen: 51.18 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 449571
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

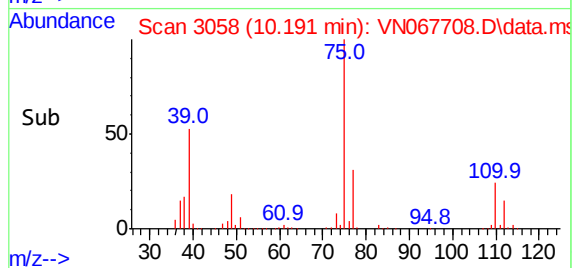
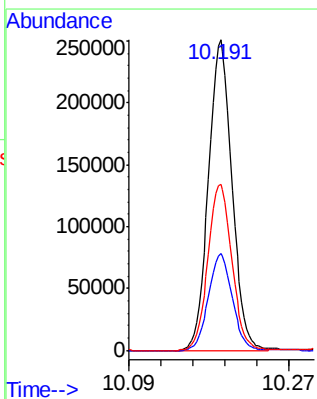
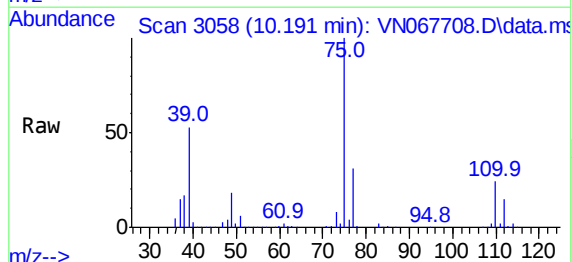
Manual Integrations
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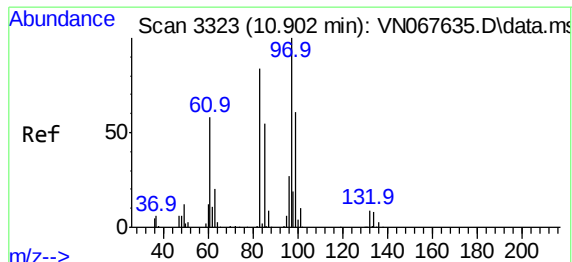
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 56.41 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

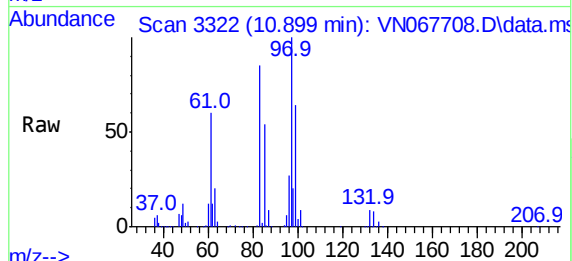
Tgt Ion: 75 Resp: 462075
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0
39 53.4 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 55.76 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

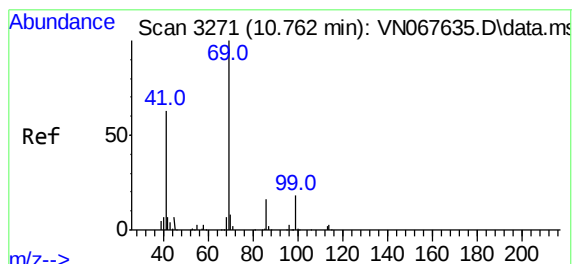
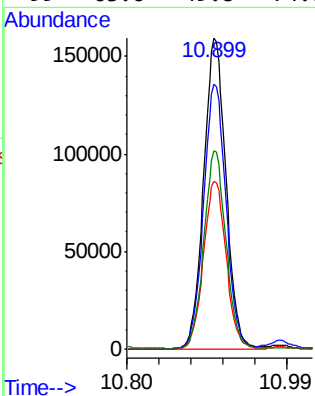
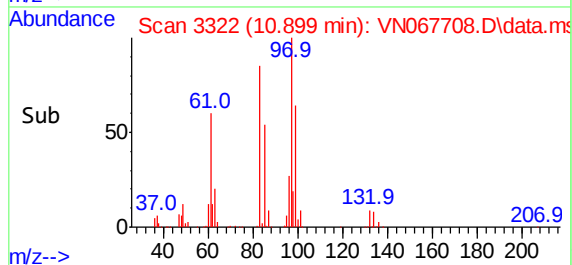


Tgt Ion: 97 Resp: 293587

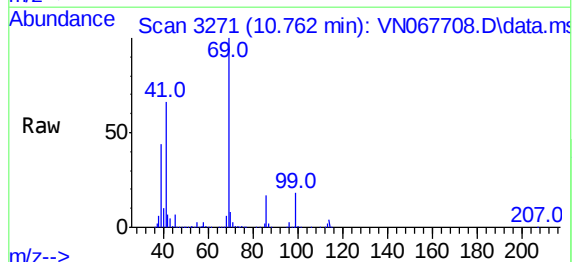
Ion	Ratio	Lower	Upper
97	100		
83	85.1	72.0	108.0
85	54.0	46.8	70.2
99	63.6	49.8	74.6

Manual Integrations
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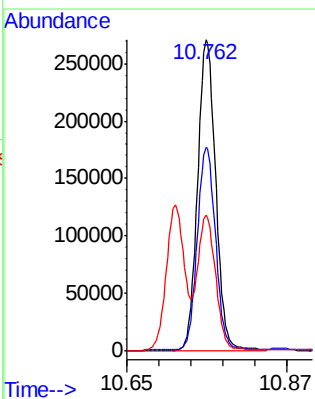
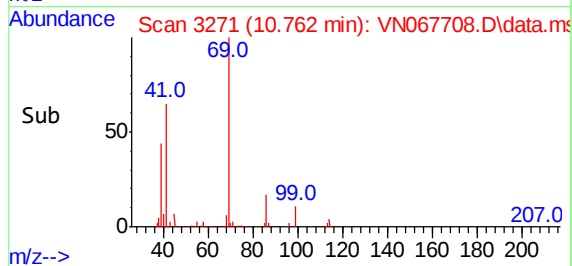


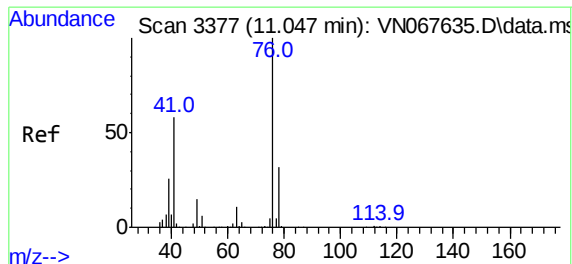
#56
Ethyl methacrylate
Concen: 57.22 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39



Tgt Ion: 69 Resp: 464089

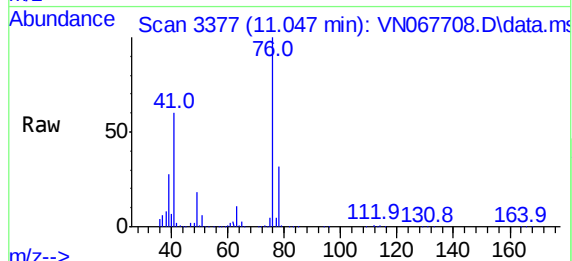
Ion	Ratio	Lower	Upper
69	100		
41	65.4	58.6	88.0
39	42.2	38.3	57.5





#57
1,3-Dichloropropane
Concen: 54.10 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

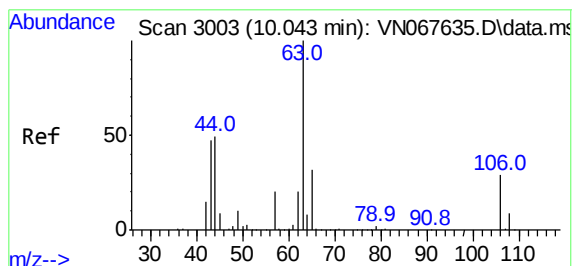
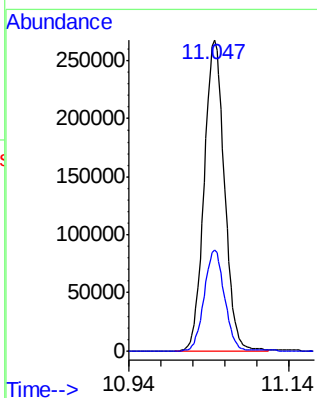
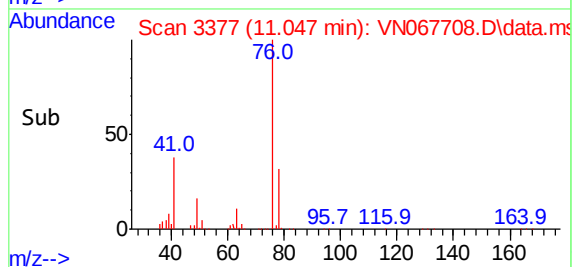
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



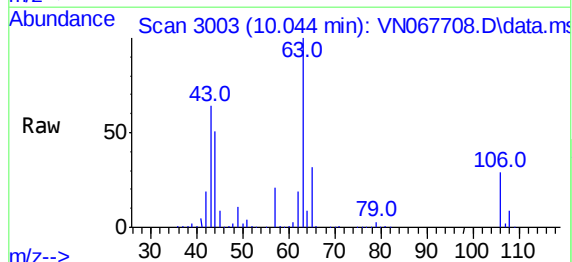
Tgt Ion: 76 Resp: 488444
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

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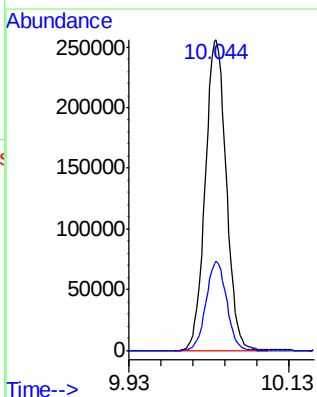
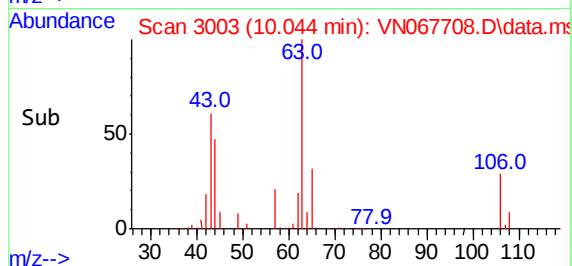
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7/15/2021 1:17:26 PM

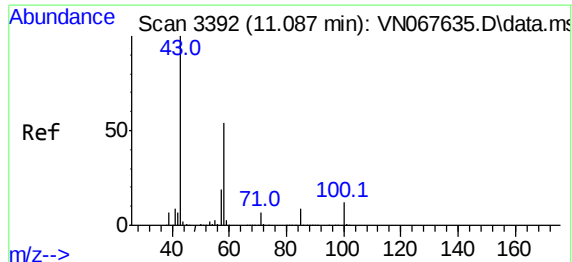


#58
2-Chloroethyl Vinyl ether
Concen: 217.91 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39



Tgt Ion: 63 Resp: 466267
Ion Ratio Lower Upper
63 100
106 28.1 19.8 29.8





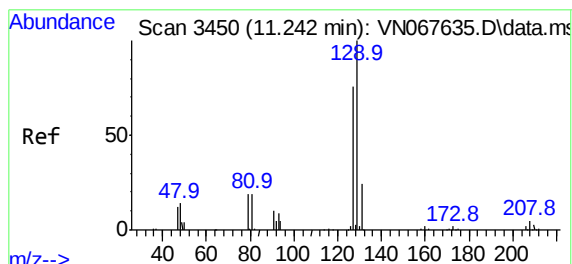
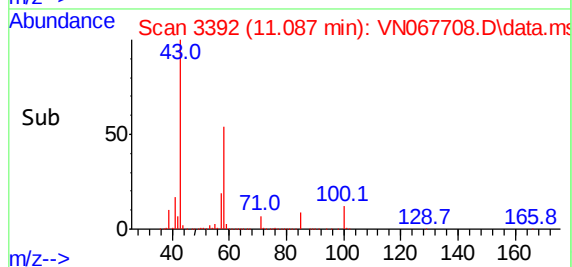
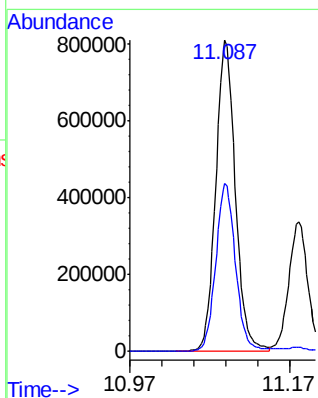
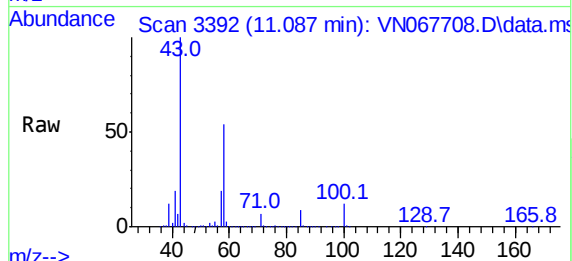
#59
2-Hexanone
Concen: 273.46 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1400350
Ion Ratio Lower Upper
43 100
58 54.2 24.7 74.1

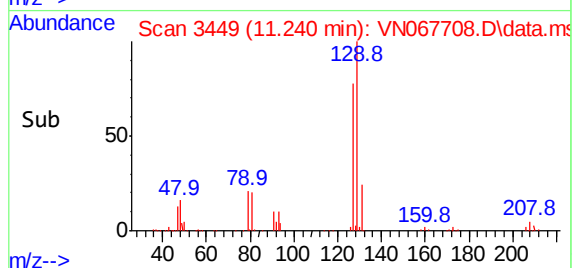
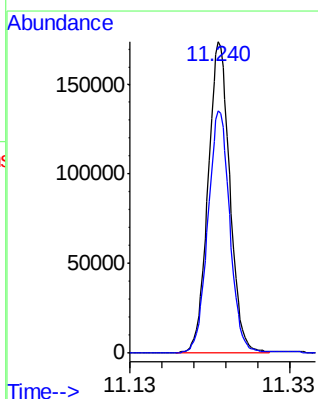
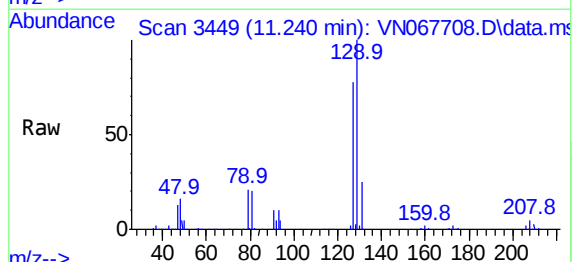
Manual Integrations
APPROVED

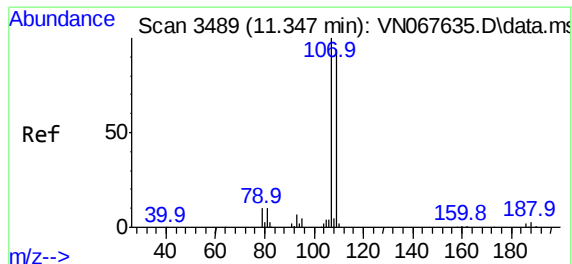
MMDadoda
7/15/2021 1:17:26 PM



#60
Dibromochloromethane
Concen: 48.99 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

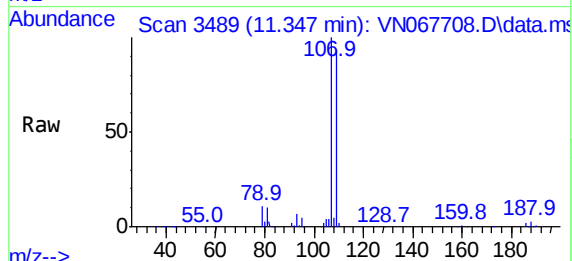
Tgt Ion: 129 Resp: 316214
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 57.10 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

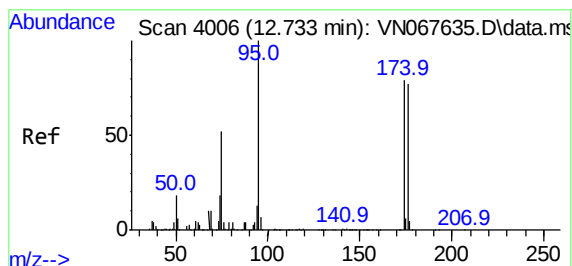
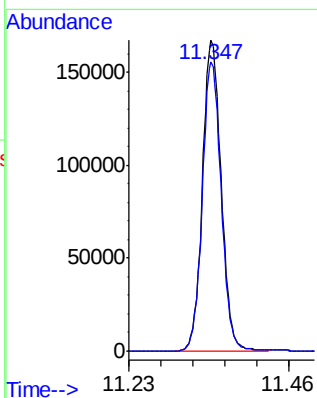
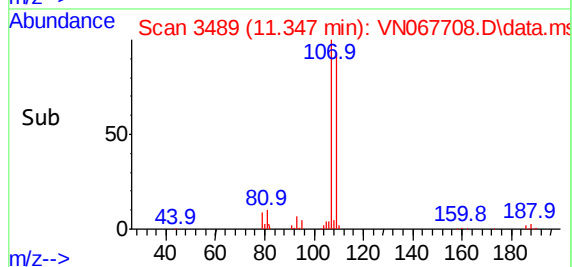
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



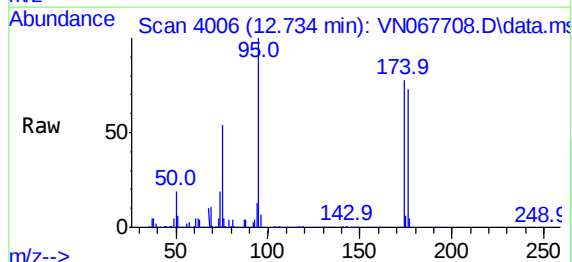
Tgt Ion:107 Resp: 306936
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.4

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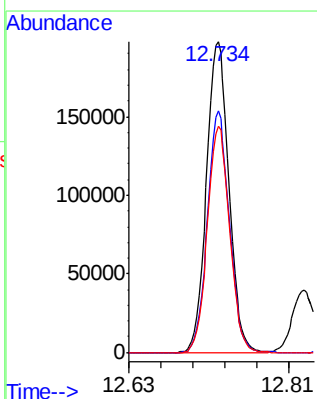
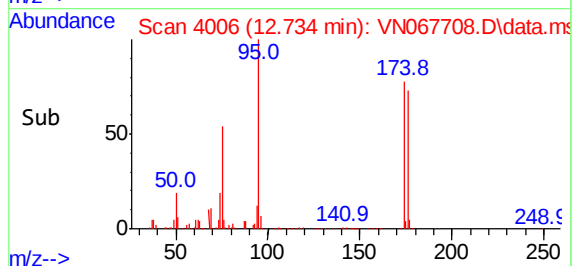
MMDadoda
7/15/2021 1:17:26 PM

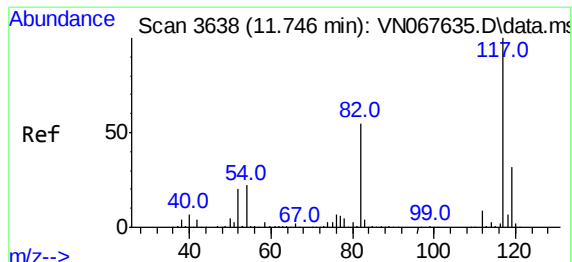


#62
4-Bromofluorobenzene
Concen: 51.34 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39



Tgt Ion: 95 Resp: 345916
Ion Ratio Lower Upper
95 100
174 76.3 0.0 122.0
176 72.5 0.0 117.6





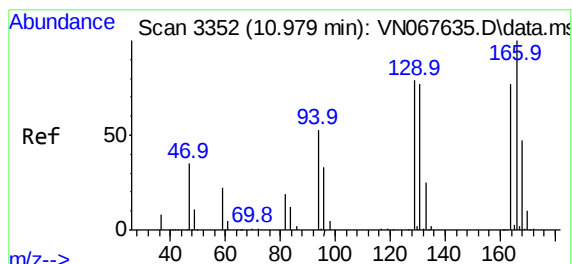
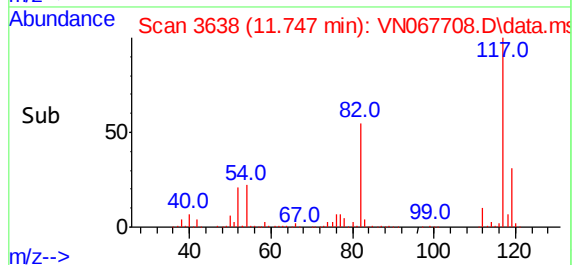
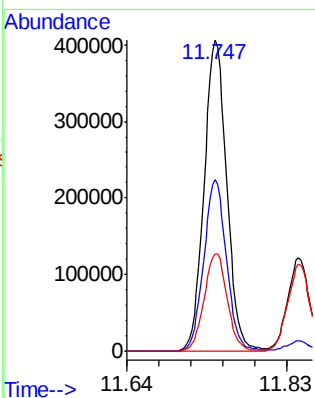
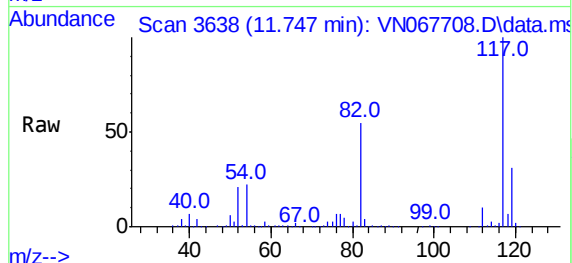
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 733320
Ion Ratio Lower Upper
117 100
82 55.0 53.1 79.7
119 31.2 25.5 38.3

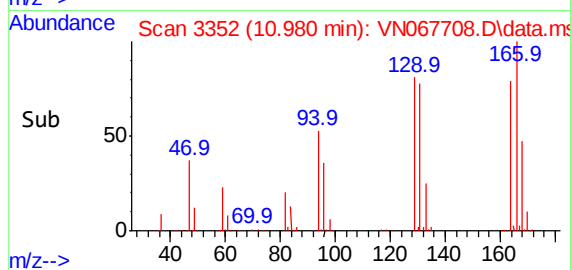
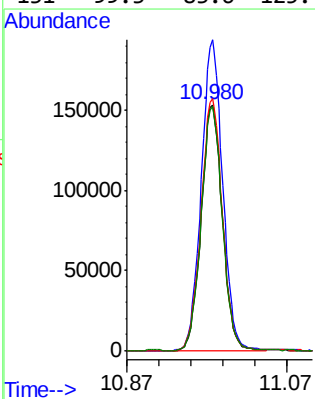
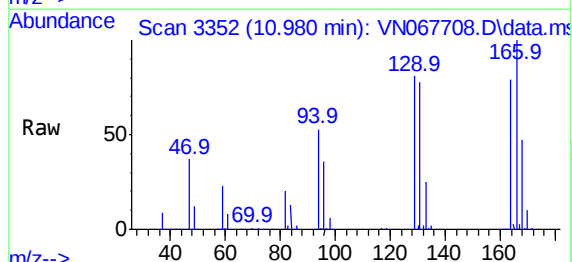
Manual Integrations
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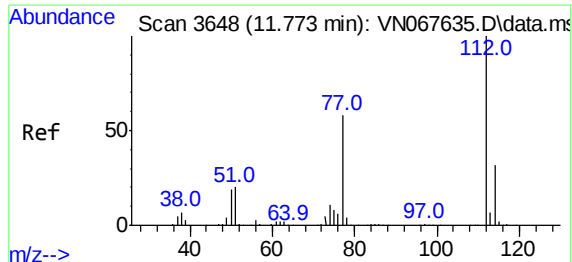
MMDadoda
7/15/2021 1:17:26 PM



#64
Tetrachloroethene
Concen: 54.52 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion:164 Resp: 282240
Ion Ratio Lower Upper
164 100
166 126.5 102.1 153.1
129 102.8 86.9 130.3
131 99.3 83.6 125.4





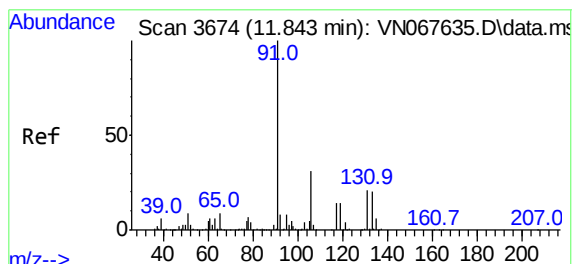
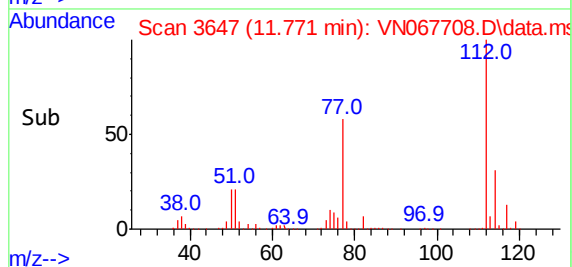
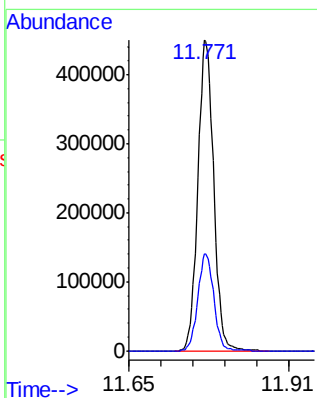
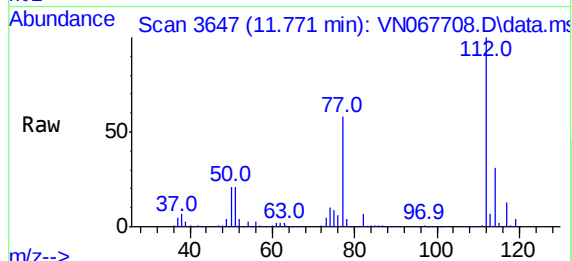
#65
Chlorobenzene
Concen: 53.73 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 809227
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0

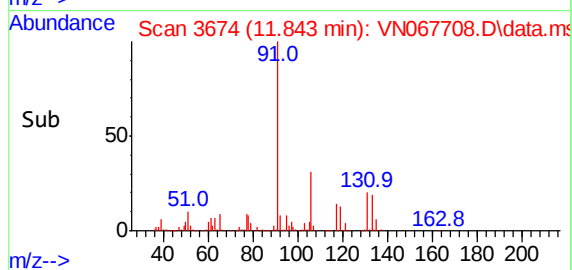
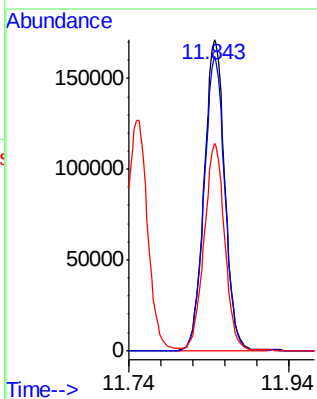
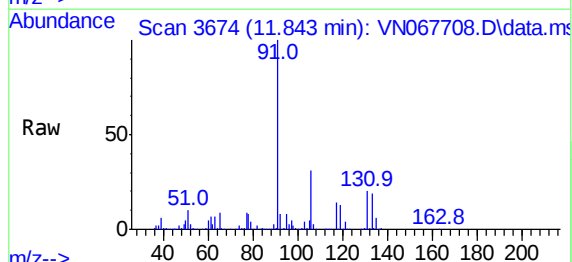
Manual Integrations
APPROVED

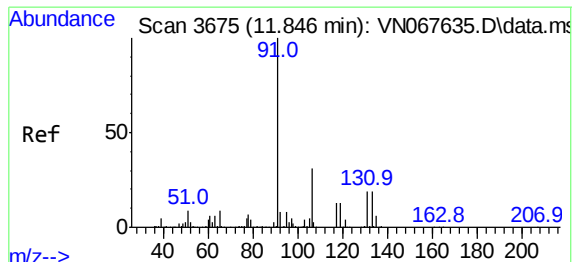
MMDadoda
7/15/2021 1:17:26 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 57.72 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

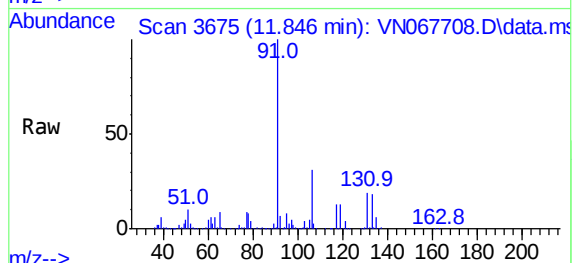
Tgt Ion:131 Resp: 305782
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 65.6 33.1 99.3





#67
Ethyl Benzene
Concen: 54.94 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

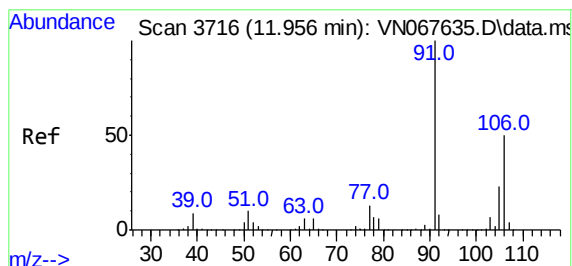
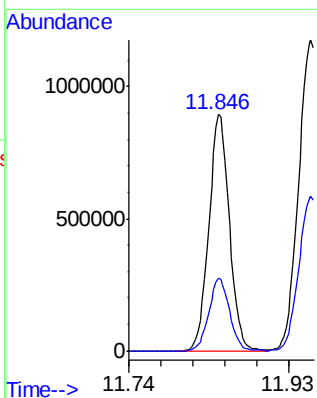
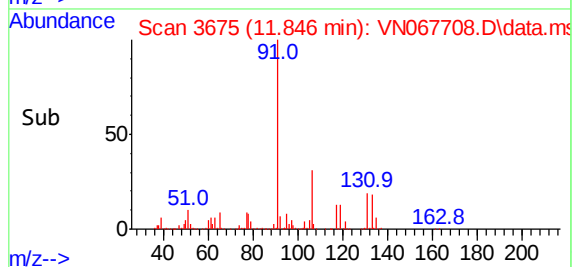
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1506256
Ion Ratio Lower Upper
91 100
106 30.6 23.4 35.0

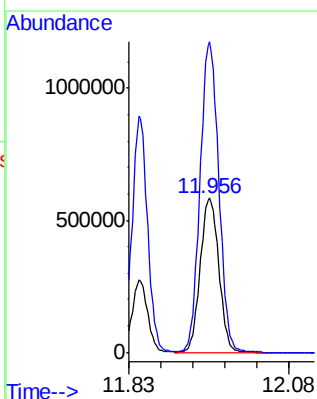
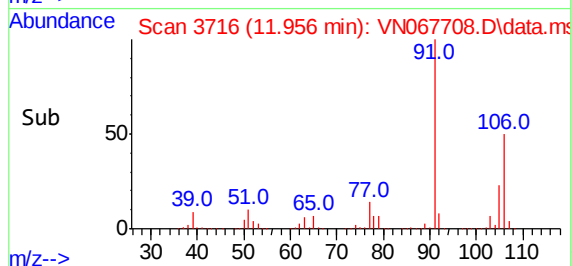
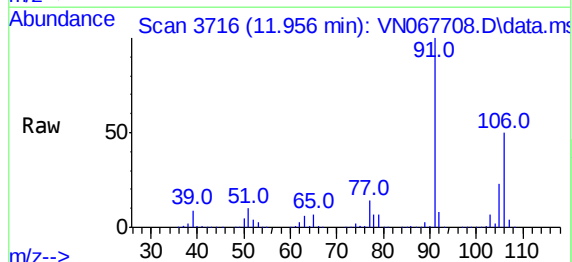
Manual Integrations
APPROVED

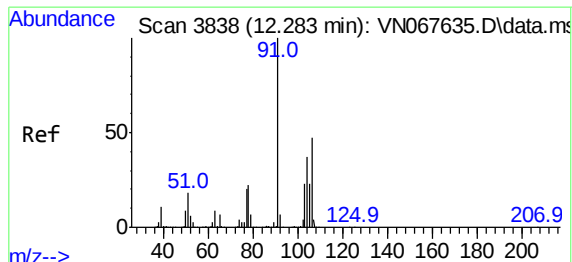
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7/15/2021 1:17:26 PM



#68
m/p-Xylenes
Concen: 112.12 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

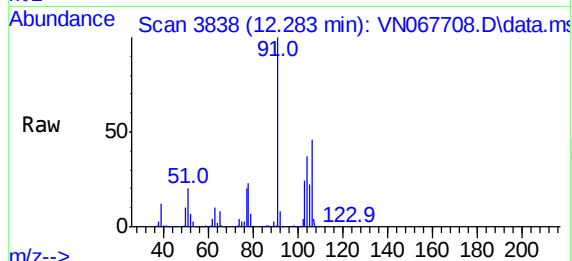
Tgt Ion: 106 Resp: 1162668
Ion Ratio Lower Upper
106 100
91 202.1 180.6 270.8





#69
o-Xylene
Concen: 55.31 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

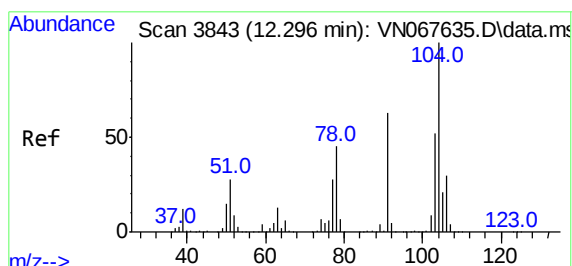
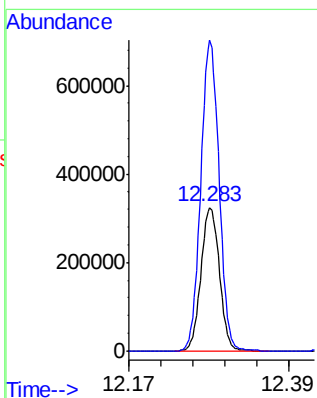
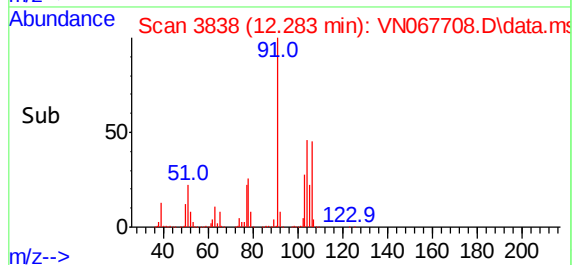
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 563903
Ion Ratio Lower Upper
106 100
91 215.2 118.3 354.9

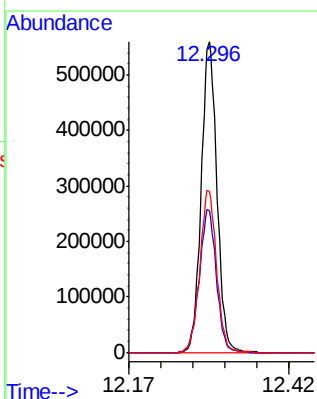
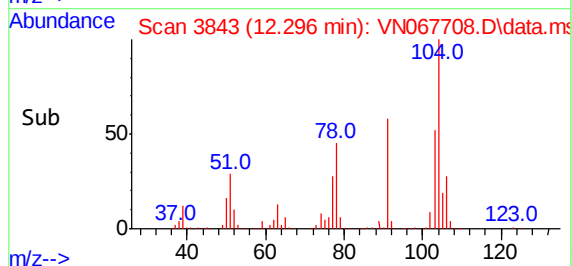
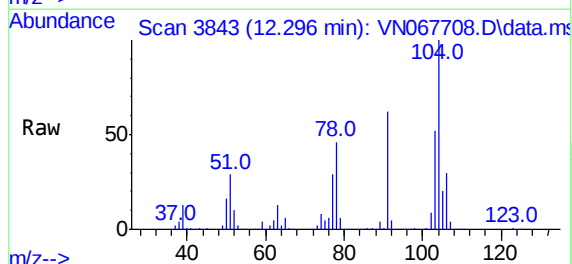
Manual Integrations
APPROVED

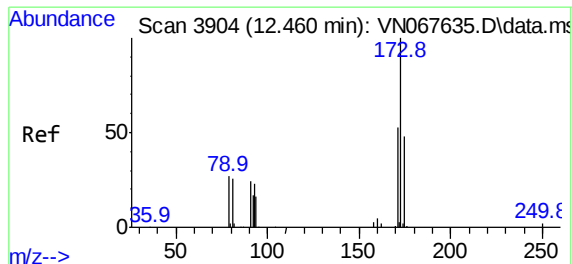
MMDadoda
7/15/2021 1:17:26 PM



#70
Styrene
Concen: 58.52 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion:104 Resp: 954441
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 55.7 44.5 66.7





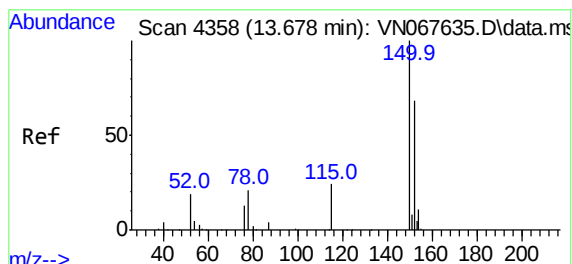
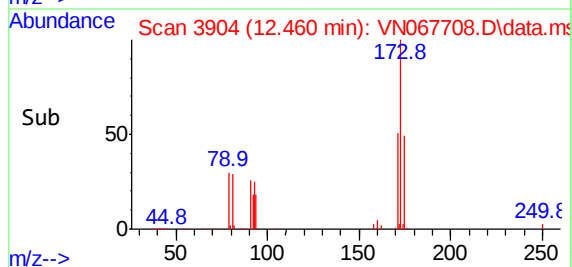
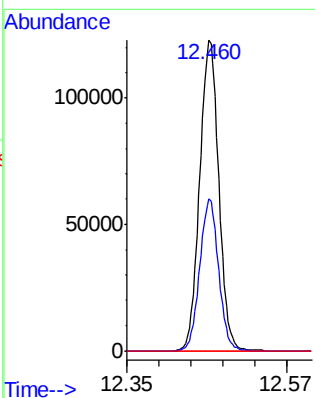
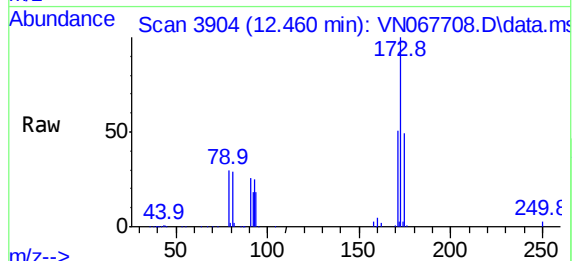
#71
Bromoform
Concen: 47.10 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 220408
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0

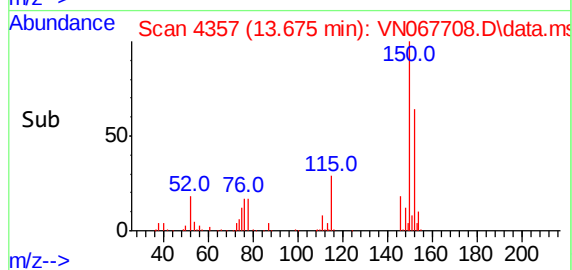
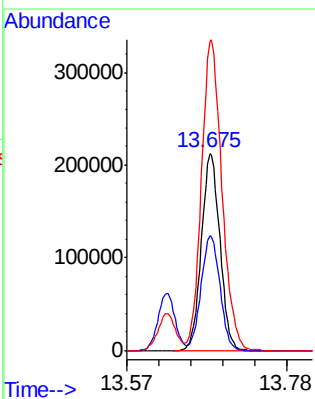
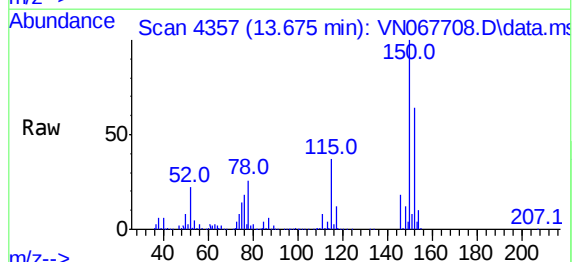
Manual Integrations
APPROVED

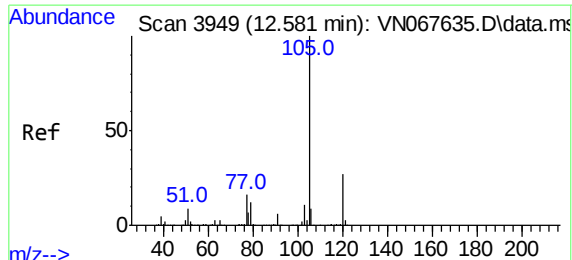
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

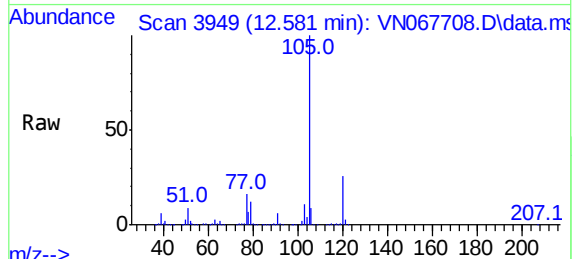
Tgt Ion:152 Resp: 361382
Ion Ratio Lower Upper
152 100
115 59.3 36.1 108.5
150 174.5 0.0 351.8





#73
Isopropylbenzene
Concen: 50.48 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

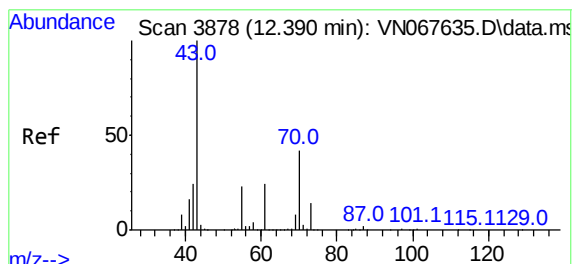
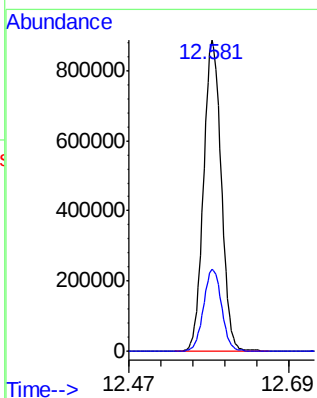
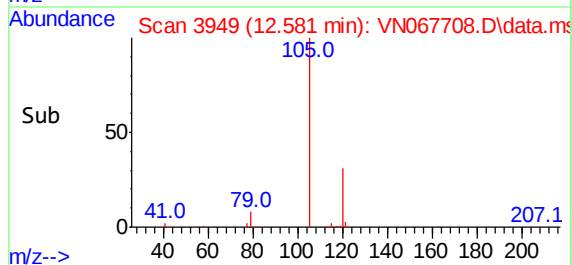
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



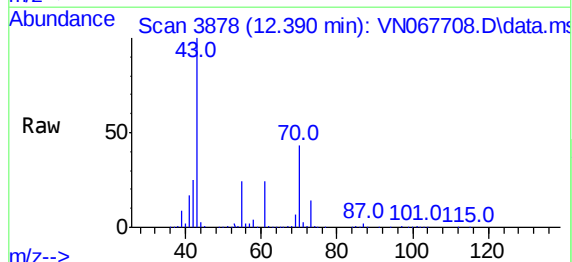
Tgt Ion:105 Resp: 1472027
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5

Manual Integrations
APPROVED

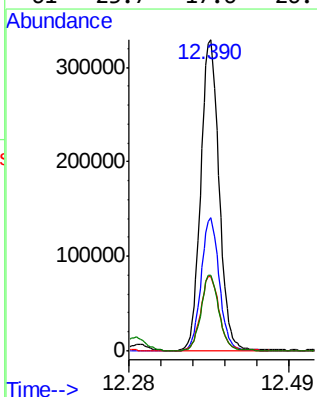
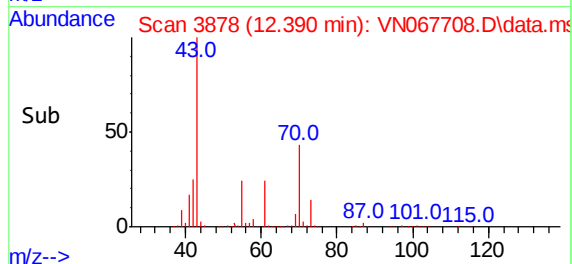
MMDadoda
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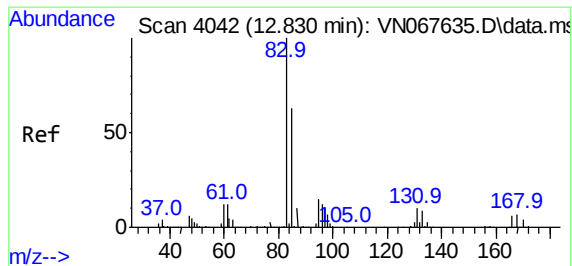


#74
N-ethyl acetate
Concen: 51.05 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39



Tgt Ion: 43 Resp: 539992
Ion Ratio Lower Upper
43 100
70 42.1 29.4 44.2
55 24.0 17.0 25.4
61 23.7 17.6 26.4





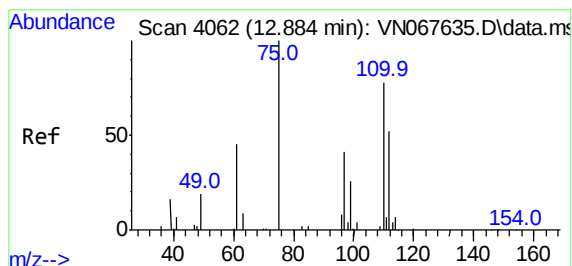
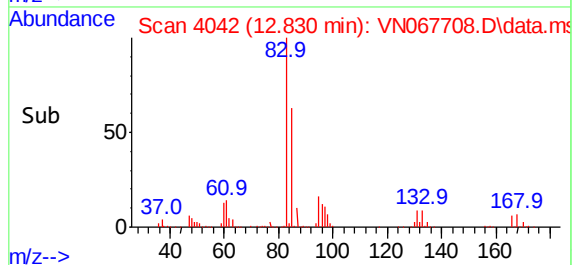
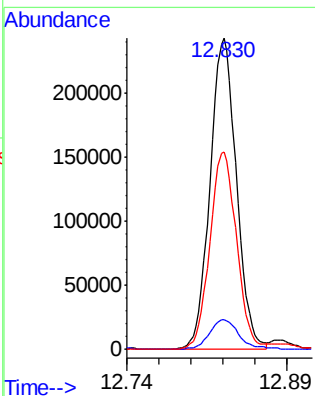
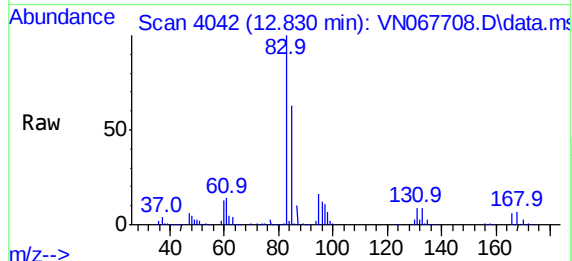
#75
1,1,2,2-Tetrachloroethane
Concen: 49.86 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 421944
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.0 32.2 96.6

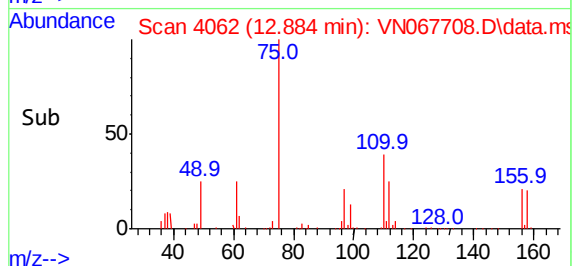
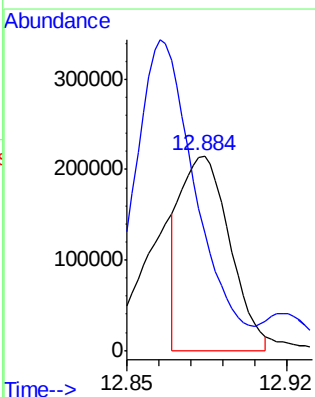
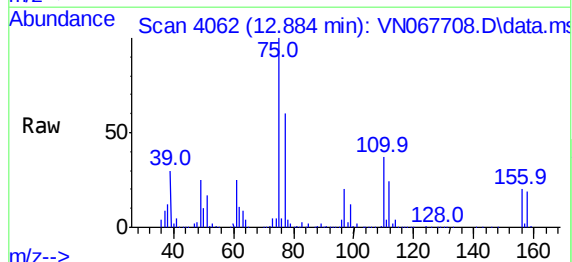
Manual Integrations
APPROVED

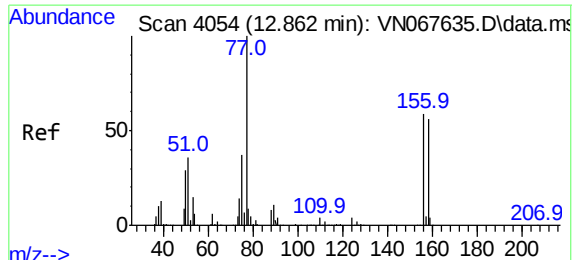
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#76
1,2,3-Trichloropropane
Concen: 48.52 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

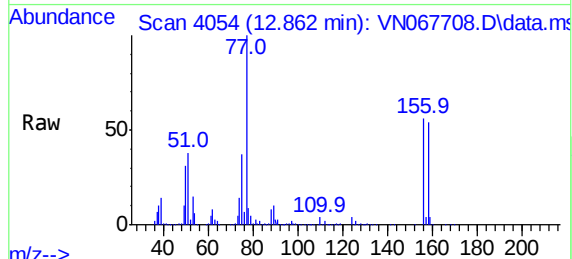
Tgt Ion: 75 Resp: 358086
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.73 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

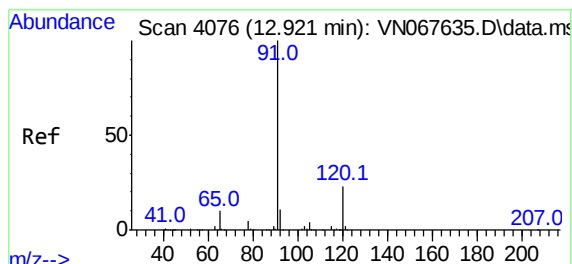
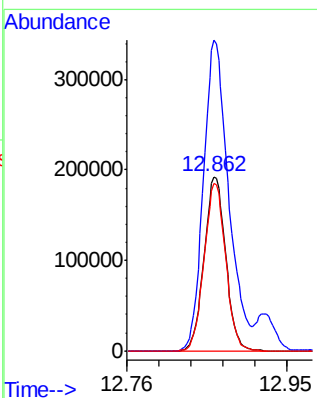
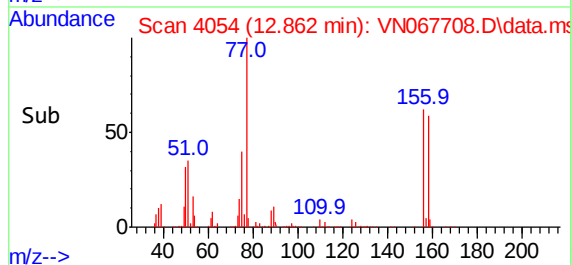
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



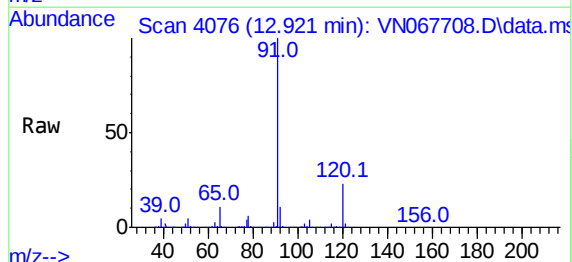
Tgt Ion:156 Resp: 340303
Ion Ratio Lower Upper
156 100
77 208.1 136.2 408.6
158 96.5 48.4 145.3

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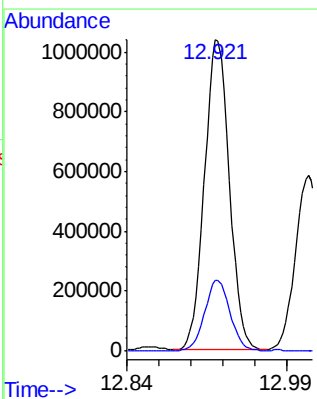
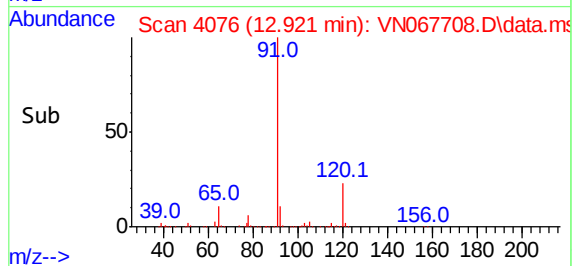
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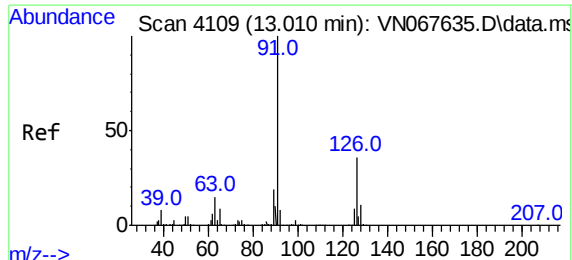


#78
n-propylbenzene
Concen: 51.89 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39



Tgt Ion: 91 Resp: 1711101
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4



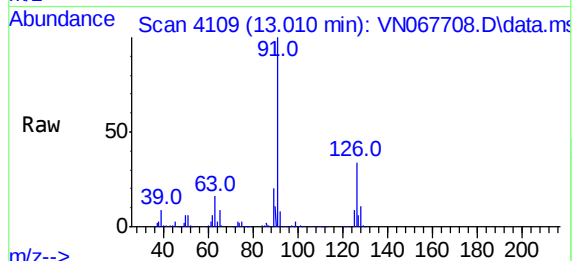


#79
2-Chlorotoluene
Concen: 50.59 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

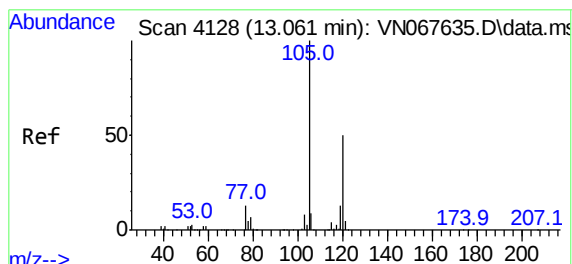
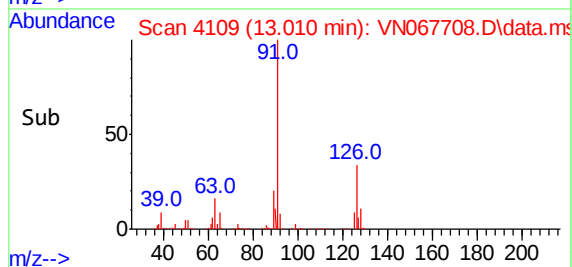
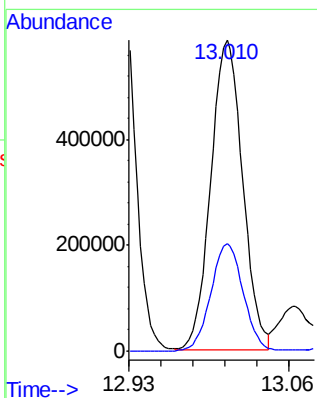
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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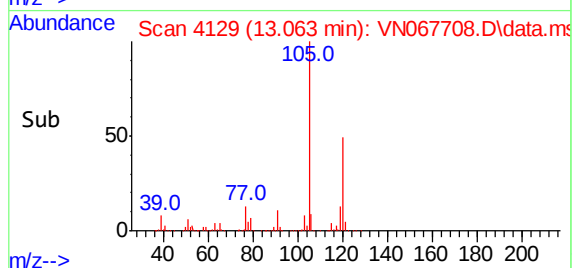
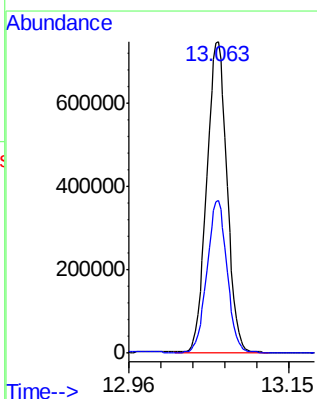
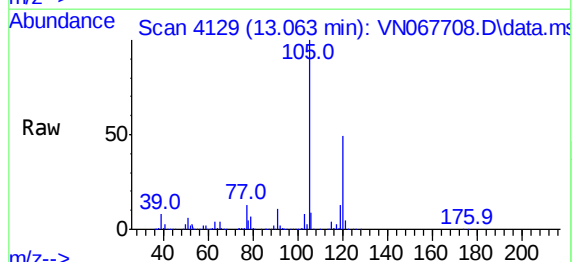


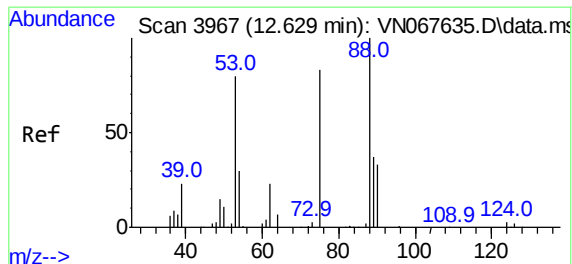
Tgt Ion: 91 Resp: 1007947
Ion Ratio Lower Upper
91 100
126 34.8 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 52.58 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 105 Resp: 1242202
Ion Ratio Lower Upper
105 100
120 48.4 22.2 66.6





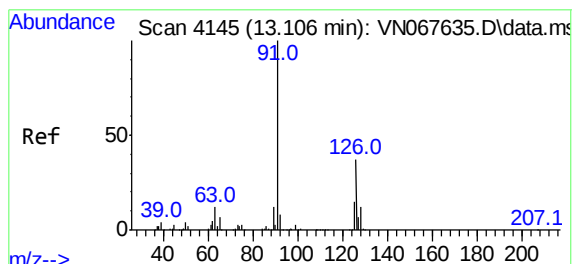
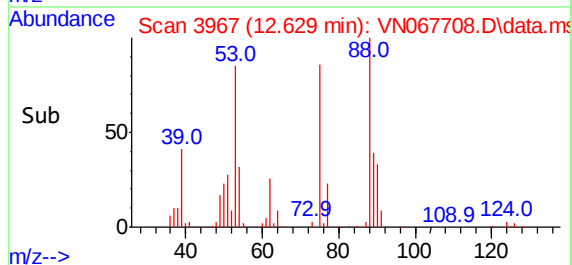
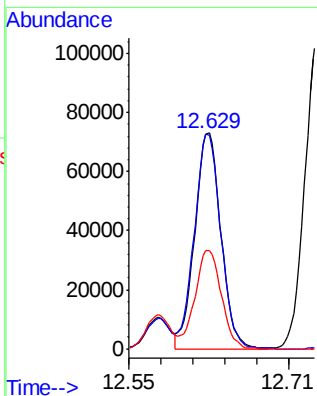
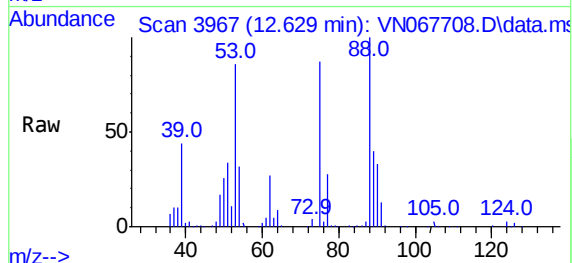
#81
trans-1,4-Dichloro-2-butene
Concen: 55.19 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 126338
Ion Ratio Lower Upper
75 100
53 100.9 87.6 131.4
89 46.1 37.8 56.8

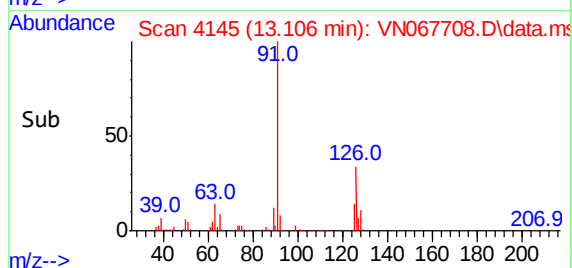
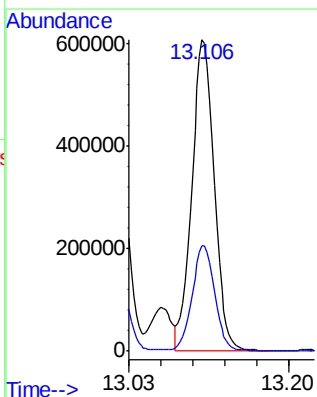
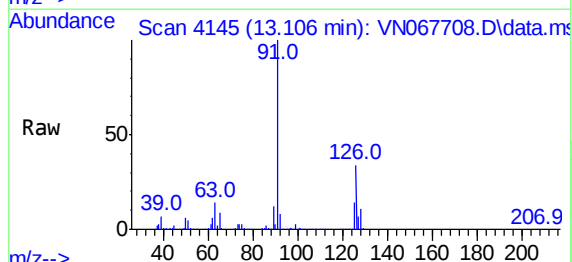
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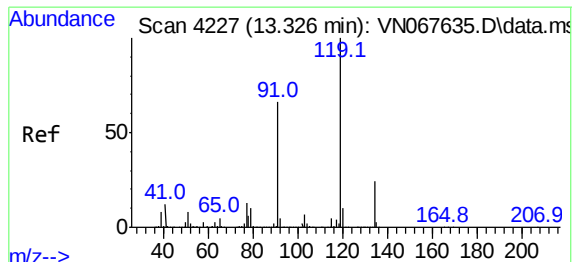
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#82
4-Chlorotoluene
Concen: 52.07 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Tgt Ion: 91 Resp: 1026509
Ion Ratio Lower Upper
91 100
126 33.9 14.8 44.4



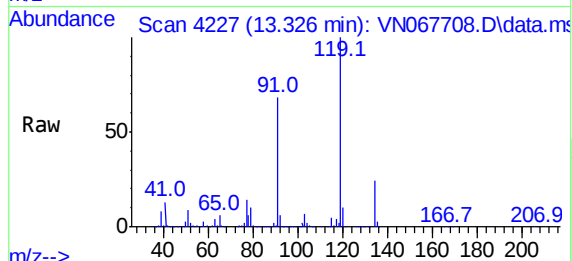


#83
tert-Butylbenzene
Concen: 51.82 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

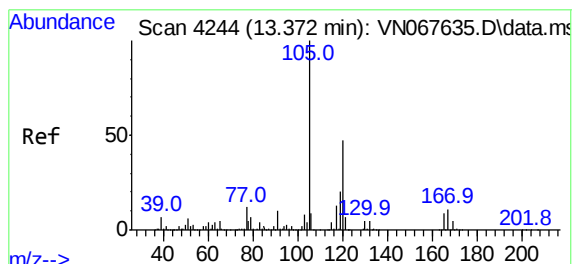
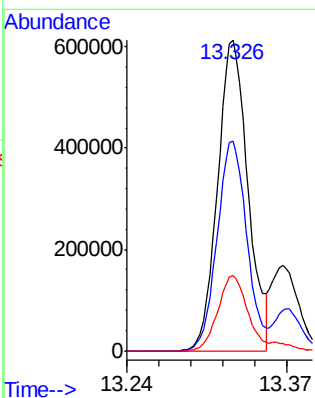
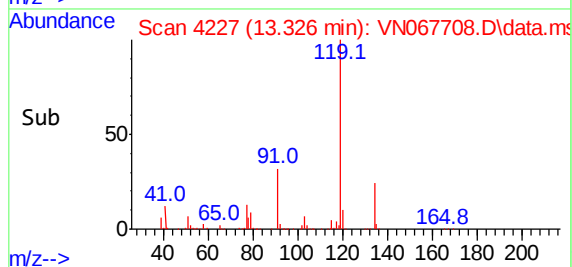
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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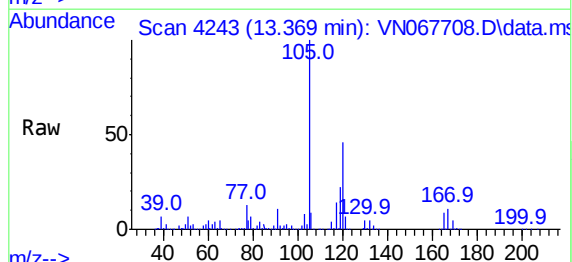
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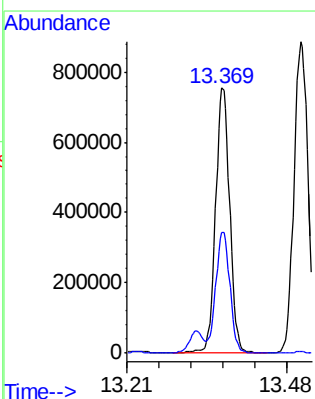
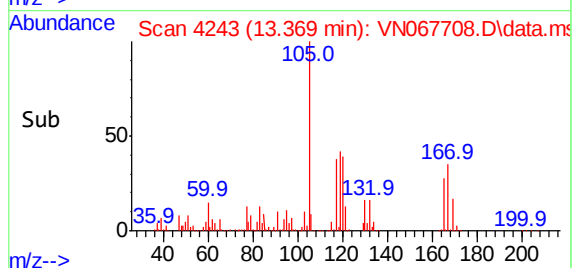
Tgt Ion:119 Resp: 1044099
Ion Ratio Lower Upper
119 100
91 66.3 39.5 118.5
134 25.6 12.0 36.0

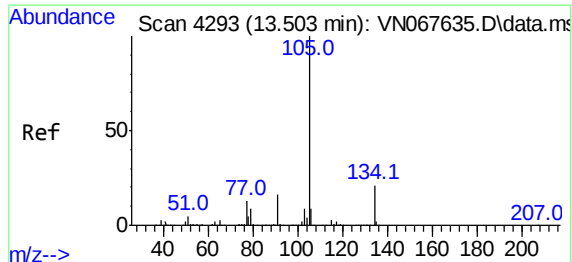


#84
1,2,4-Trimethylbenzene
Concen: 53.68 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39



Tgt Ion:105 Resp: 1242695
Ion Ratio Lower Upper
105 100
120 45.7 20.6 61.8



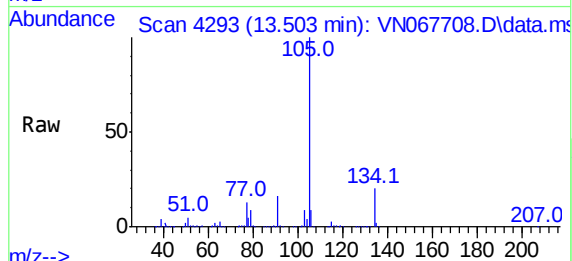


#85
 sec-Butylbenzene
 Concen: 52.74 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067708.D
 Acq: 13 Jul 2021 10:39

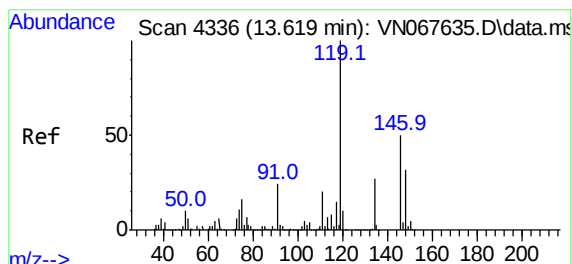
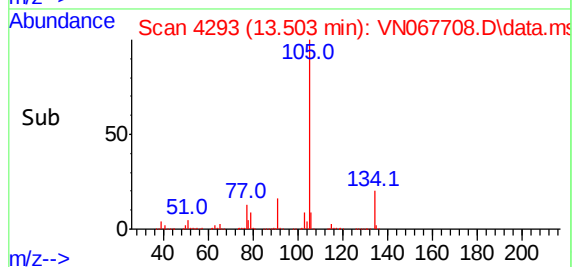
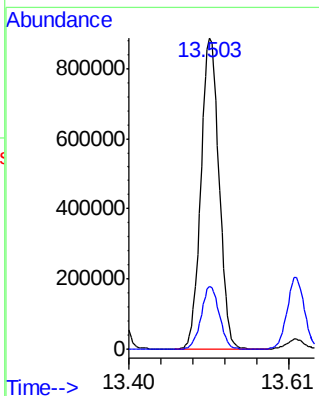
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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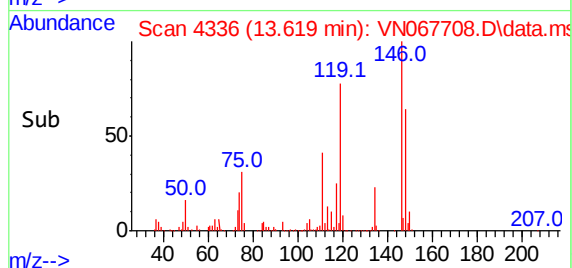
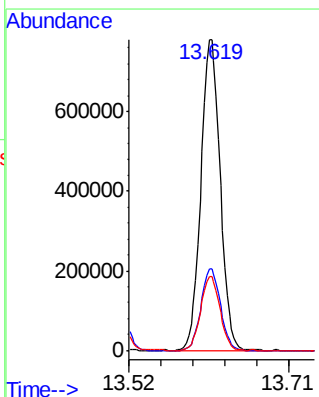
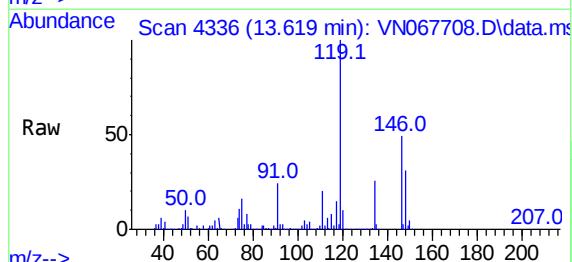


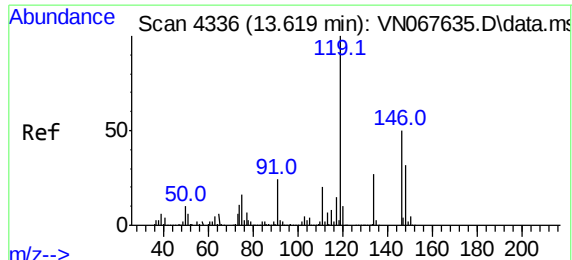
Tgt Ion:105 Resp: 1470682
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 54.54 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067708.D
 Acq: 13 Jul 2021 10:39

Tgt Ion:119 Resp: 1227328
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 23.9 14.8 44.3





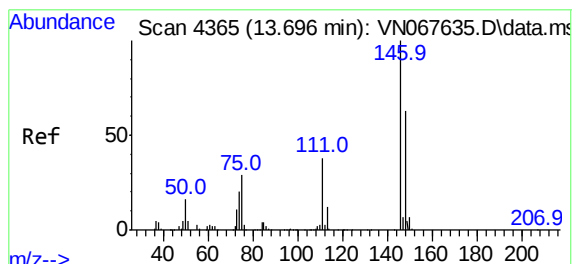
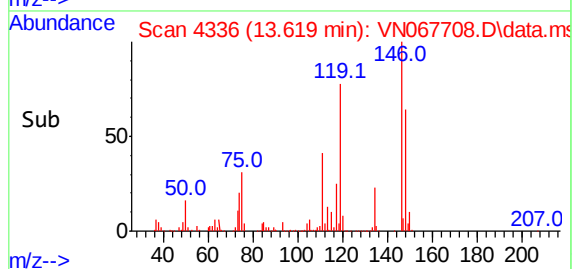
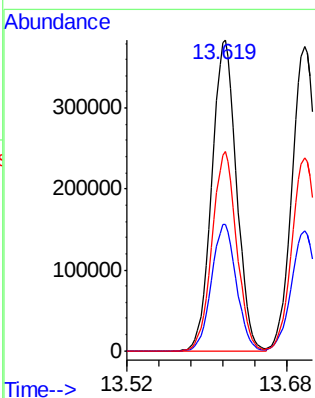
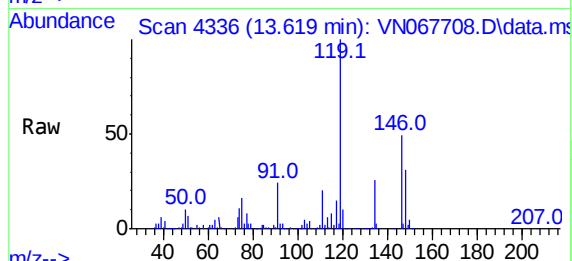
#87
1,3-Dichlorobenzene
Concen: 53.99 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 646331
Ion Ratio Lower Upper
146 100
111 41.1 24.3 72.8
148 63.8 32.0 96.0

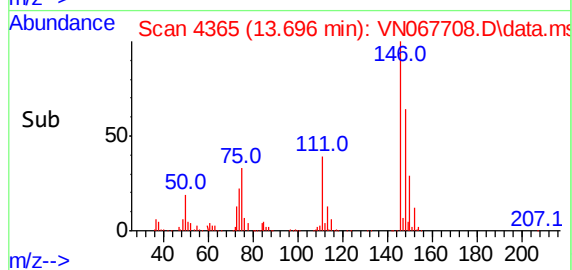
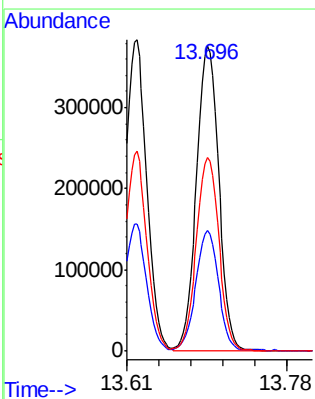
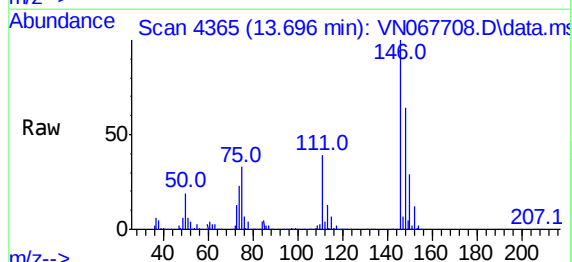
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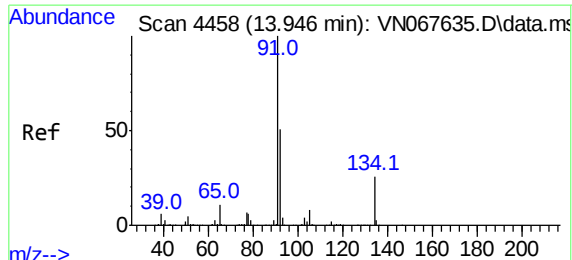
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#88
1,4-Dichlorobenzene
Concen: 51.96 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

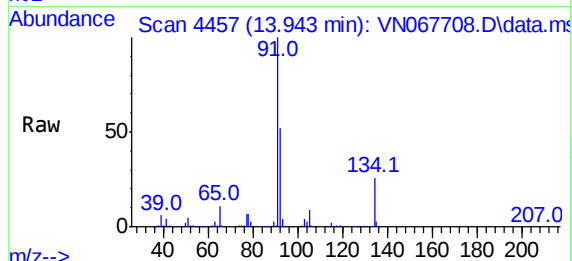
Tgt Ion:146 Resp: 636951
Ion Ratio Lower Upper
146 100
111 39.8 23.4 70.2
148 64.4 31.8 95.3





#89
n-Butylbenzene
Concen: 53.01 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

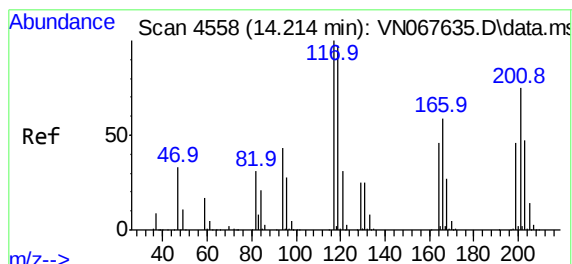
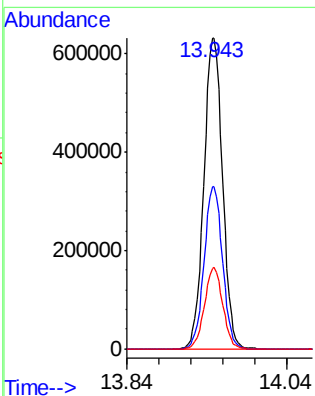
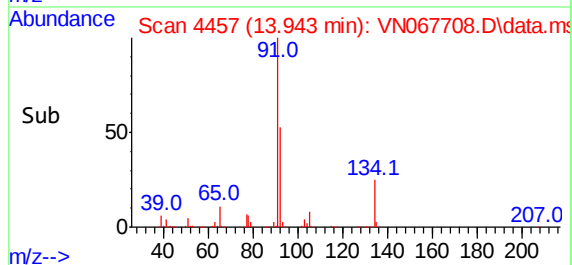


Tgt Ion: 91 Resp: 1023158

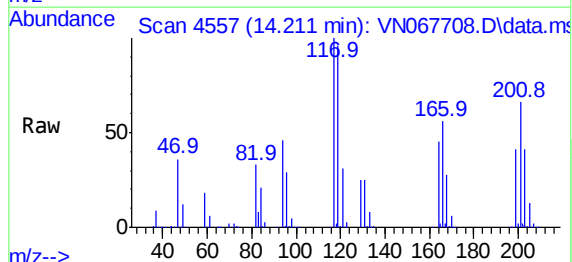
Ion	Ratio	Lower	Upper
91	100		
92	51.5	25.7	77.1
134	25.6	11.2	33.6

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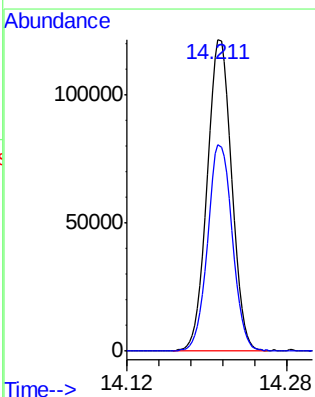
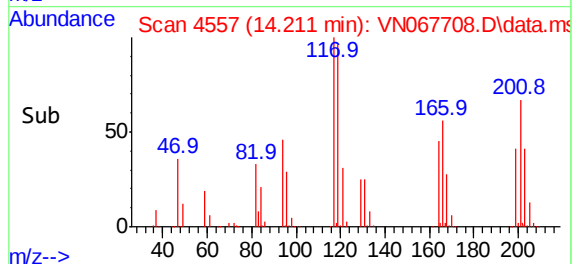


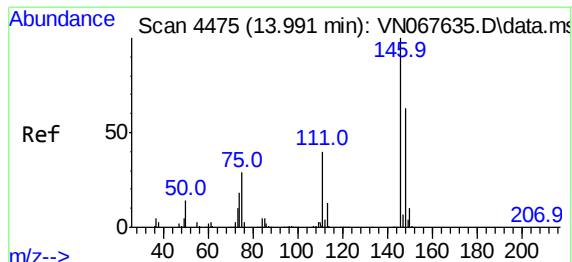
#90
Hexachloroethane
Concen: 55.28 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39



Tgt Ion: 117 Resp: 206578

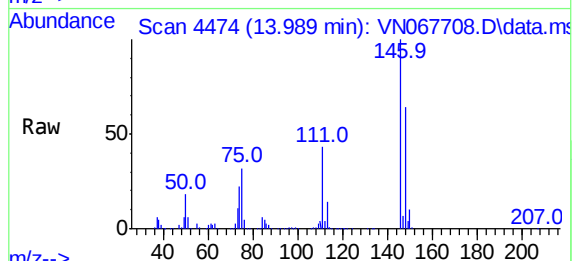
Ion	Ratio	Lower	Upper
117	100		
201	66.6	33.5	100.5





#91
1,2-Dichlorobenzene
Concen: 53.44 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

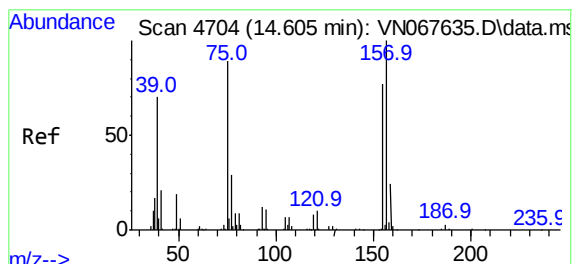
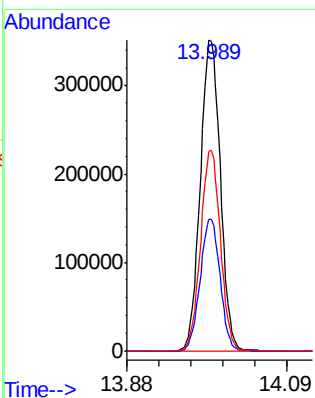
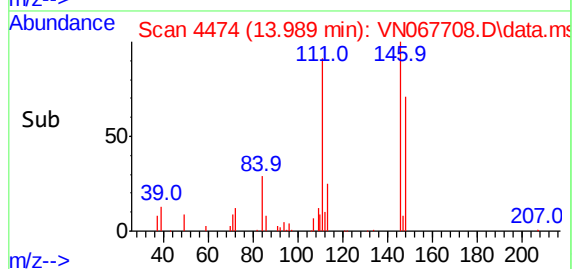
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



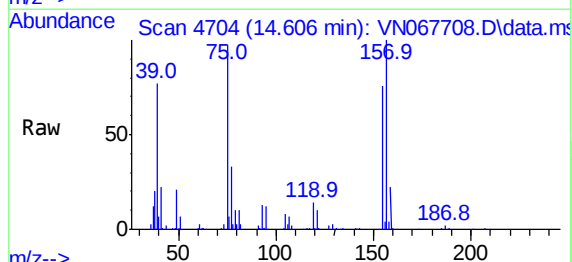
Tgt Ion:146 Resp: 617582
Ion Ratio Lower Upper
146 100
111 42.1 24.9 74.6
148 63.6 31.6 95.0

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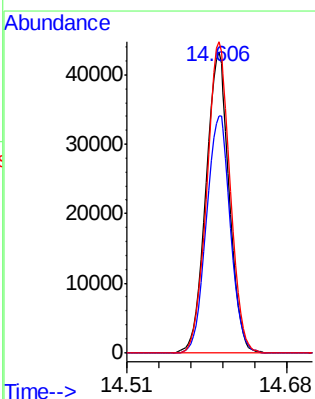
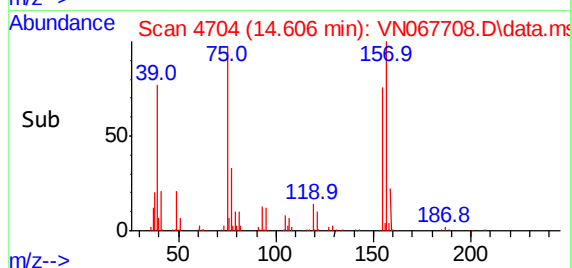
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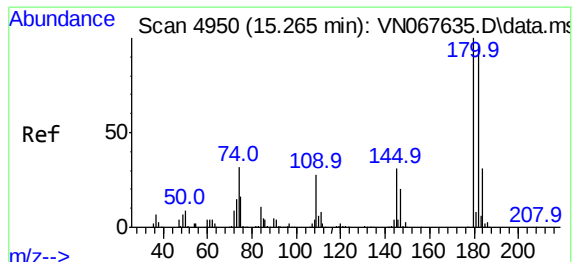


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.45 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39



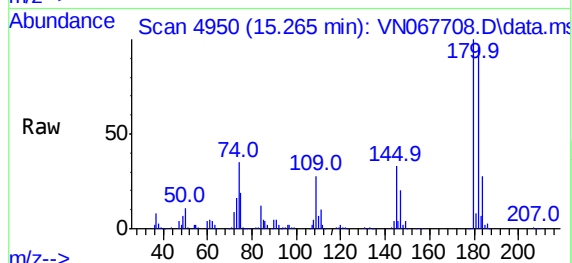
Tgt Ion: 75 Resp: 75613
Ion Ratio Lower Upper
75 100
155 81.5 29.8 89.5
157 103.7 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 46.87 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

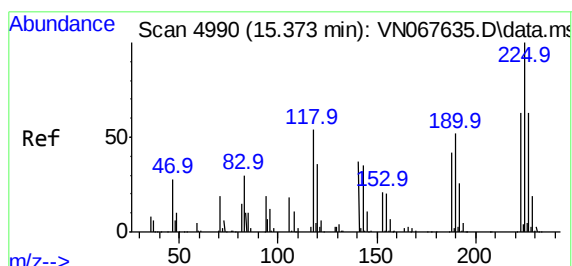
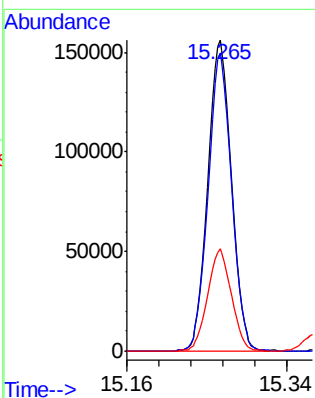
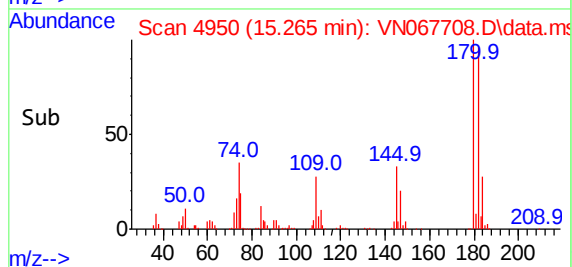
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



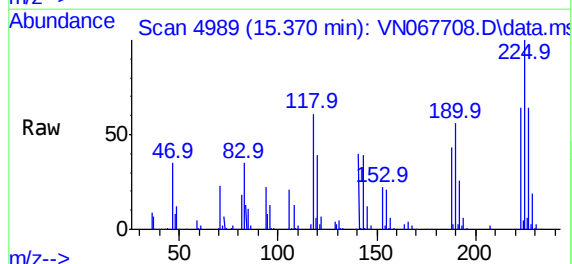
Tgt Ion:180 Resp: 281104
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 32.8 17.2 51.6

Manual Integrations
APPROVED

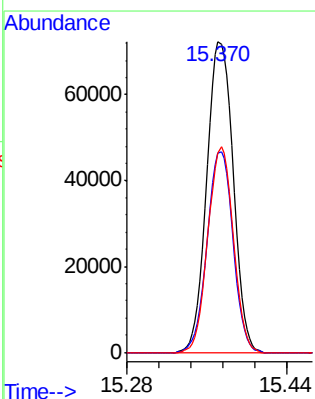
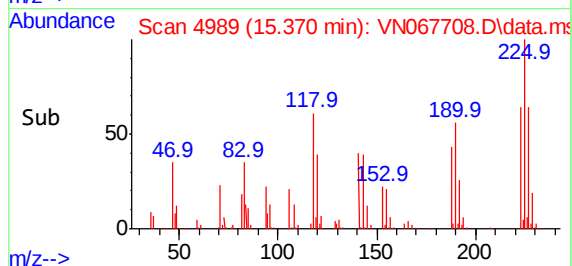
MMDadoda
7/15/2021 1:17:26 PM

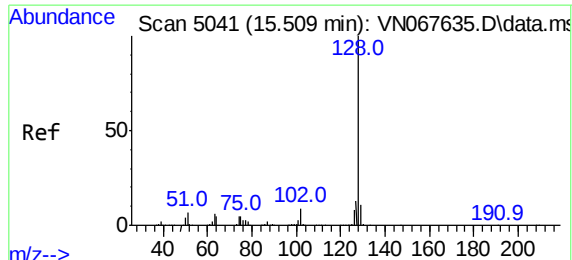


#94
Hexachlorobutadiene
Concen: 55.03 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39



Tgt Ion:225 Resp: 133638
Ion Ratio Lower Upper
225 100
223 63.1 31.4 94.0
227 63.4 31.2 93.6



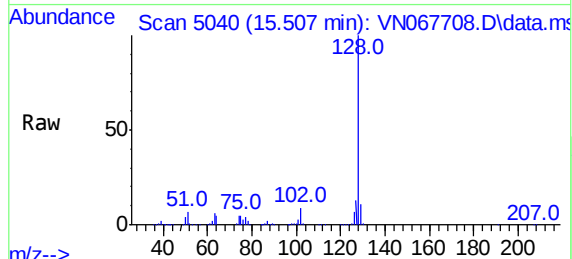


#95
Naphthalene
Concen: 45.53 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39

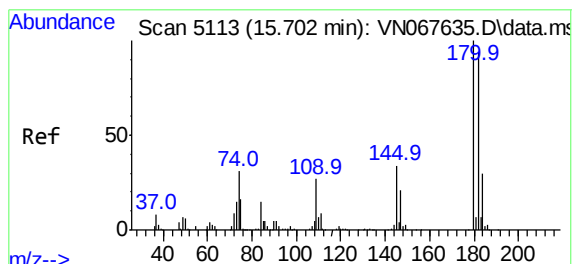
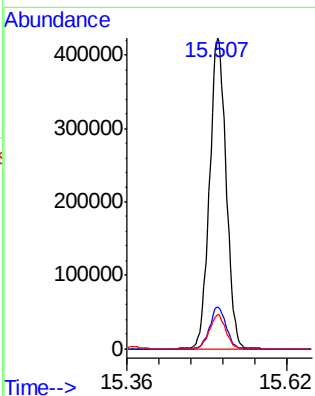
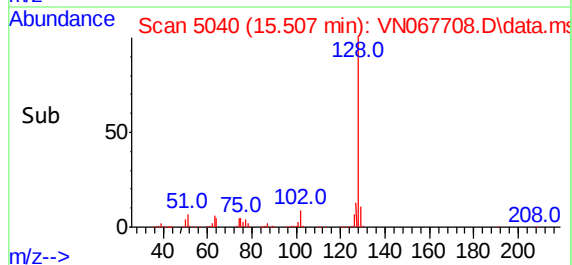
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

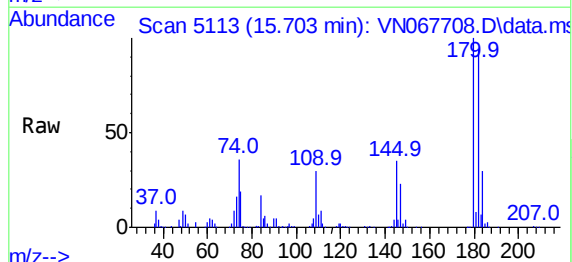
MMDadoda
7/15/2021 1:17:26 PM



Tgt Ion:128 Resp: 800596
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 46.31 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067708.D
Acq: 13 Jul 2021 10:39



Tgt Ion:180 Resp: 266043
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.3
145 33.8 18.2 54.6

