

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067675.D
 Acq On : 8 Jul 2021 19:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 7/9/2021 5:43:02 PM

Quant Time: Jul 09 03:57:22 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	408042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	768705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	764574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	393600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	306445	49.693	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.380%		
35) Dibromofluoromethane	8.021	113	225529	48.560	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.120%		
50) Toluene-d8	10.443	98	982900	50.561	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.120%		
62) 4-Bromofluorobenzene	12.733	95	359142	52.297	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	160158	46.178	ug/l	97
3) Chloromethane	2.298	50	234944	42.770	ug/l	100
4) Vinyl Chloride	2.440	62	385944	46.553	ug/l	99
5) Bromomethane	2.826	94	321323	57.767	ug/l	98
6) Chloroethane	3.001	64	300643	54.604	ug/l	98
7) Trichlorofluoromethane	3.363	101	724178	57.982	ug/l	99
8) Diethyl Ether	3.813	74	145814	44.182	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.197	101	186891	49.421	ug/l	97
10) Methyl Iodide	4.414	142	237544	52.730	ug/l #	90
11) Tert butyl alcohol	5.390	59	200389	226.131	ug/l	99
12) 1,1-Dichloroethene	4.173	96	177102	48.813	ug/l	89
13) Acrolein	4.039	56	97532	225.359	ug/l	100
14) Allyl chloride	4.832	41	322379	48.337	ug/l	93
15) Acrylonitrile	5.557	53	576800	262.426	ug/l	99
16) Acetone	4.291	43	461182	237.670	ug/l	97
17) Carbon Disulfide	4.519	76	481957	47.955	ug/l	99
18) Methyl Acetate	4.857	43	270009	49.541	ug/l	95
19) Methyl tert-butyl Ether	5.621	73	760671	50.594	ug/l	98
20) Methylene Chloride	5.090	84	229165	50.598	ug/l	93
21) trans-1,2-Dichloroethene	5.594	96	217677	50.745	ug/l	89
22) Diisopropyl ether	6.501	45	810386	53.546	ug/l	98
23) Vinyl Acetate	6.436	43	3510390	271.304	ug/l	95
24) 1,1-Dichloroethane	6.383	63	429068	50.855	ug/l	99
25) 2-Butanone	7.340	43	840161	260.745	ug/l	95
26) 2,2-Dichloropropane	7.327	77	358057	48.562	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	279008	51.975	ug/l	86
28) Bromochloromethane	7.657	49	202048	49.076	ug/l #	81
29) Tetrahydrofuran	7.689	42	570048	269.025	ug/l	92
30) Chloroform	7.817	83	498746	52.627	ug/l	100
31) Cyclohexane	8.094	56	407811	47.163	ug/l	94
32) 1,1,1-Trichloroethane	8.013	97	442147	53.805	ug/l	98
36) 1,1-Dichloropropene	8.222	75	368561	51.615	ug/l	97
37) Ethyl Acetate	7.415	43	357500	51.672	ug/l	99
38) Carbon Tetrachloride	8.206	117	375931	53.374	ug/l	99
39) Methylcyclohexane	9.461	83	407956	52.188	ug/l	92
40) Benzene	8.461	78	1116254	52.225	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	186053	52.323	ug/l	96
42) 1,2-Dichloroethane	8.531	62	405451	51.080	ug/l	96
43) Isopropyl Acetate	8.563	43	639474	52.544	ug/l	97
44) Trichloroethene	9.217	130	278213	51.289	ug/l	88
45) 1,2-Dichloropropane	9.491	63	281359	51.993	ug/l	98
46) Dibromomethane	9.579	93	206300	53.727	ug/l	95
47) Bromodichloromethane	9.765	83	405933	54.076	ug/l	97
48) Methyl methacrylate	9.561	41	282457	52.475	ug/l	89
49) 1,4-Dioxane	9.571	88	96890	907.802	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	2036301	272.353	ug/l	95
52) Toluene	10.507	92	774436	55.313	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	444398	49.691	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	459588	55.053	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	294378	54.864	ug/l	98
56) Ethyl methacrylate	10.765	69	477882	57.811	ug/l	91
57) 1,3-Dichloropropane	11.047	76	491466	53.416	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	537713	244.342	ug/l	92
59) 2-Hexanone	11.089	43	1461893	280.118	ug/l	93
60) Dibromochloromethane	11.240	129	319984	48.657	ug/l	99
61) 1,2-Dibromoethane	11.347	107	312857	57.112	ug/l	99
64) Tetrachloroethene	10.979	164	255781	47.393	ug/l	95
65) Chlorobenzene	11.773	112	829776	52.842	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	308326	55.820	ug/l	100
67) Ethyl Benzene	11.848	91	1534241	53.669	ug/l	96
68) m/p-Xylenes	11.956	106	1185702	109.664	ug/l	86
69) o-Xylene	12.283	106	582395	54.786	ug/l	87
70) Styrene	12.296	104	979374	57.594	ug/l	93
71) Bromoform	12.460	173	224265	46.041	ug/l #	100
73) Isopropylbenzene	12.581	105	1517982	47.799	ug/l	97
74) N-amyl acetate	12.390	43	568498	49.344	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	451667	49.005	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	405221m	50.413	ug/l	
77) Bromobenzene	12.862	156	349066	49.663	ug/l	74
78) n-propylbenzene	12.921	91	1733823	48.271	ug/l	95
79) 2-Chlorotoluene	13.010	91	1042812	48.055	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1280905	49.779	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	125866	50.486	ug/l	95
82) 4-Chlorotoluene	13.106	91	1055079	49.135	ug/l	91
83) tert-Butylbenzene	13.326	119	1091366	49.732	ug/l	87
84) 1,2,4-Trimethylbenzene	13.369	105	1275364	50.583	ug/l	93
85) sec-Butylbenzene	13.503	105	1503034	49.490	ug/l	96
86) p-Isopropyltoluene	13.619	119	1268674	51.766	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	671440	51.493	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	659070	49.368	ug/l	95
89) n-Butylbenzene	13.946	91	1028207	48.912	ug/l	98
90) Hexachloroethane	14.214	117	211928	52.066	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	636274	50.551	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	78383	48.965	ug/l	68
93) 1,2,4-Trichlorobenzene	15.265	180	275909	42.504	ug/l	98
94) Hexachlorobutadiene	15.373	225	126382	47.785	ug/l	98
95) Naphthalene	15.507	128	804778	42.257	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	258779	41.639	ug/l	98

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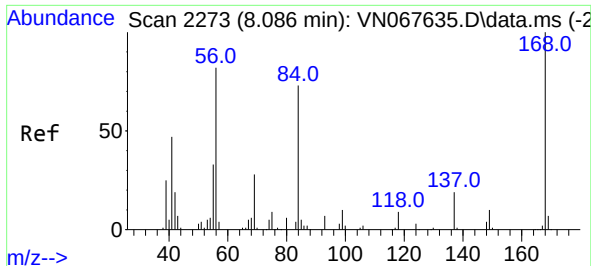
Manual Integrations
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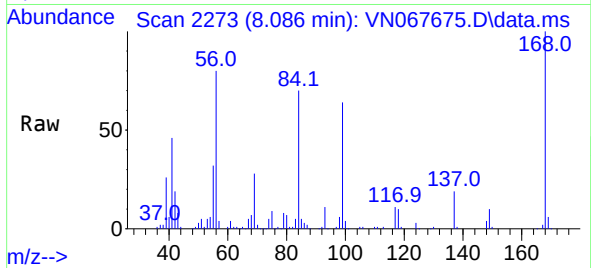
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Response via : Initial Calibration

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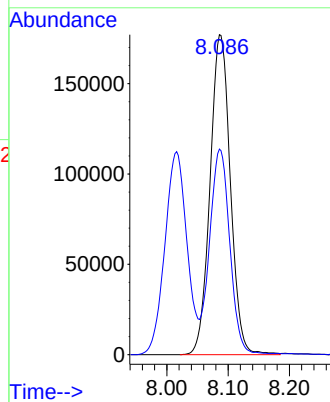
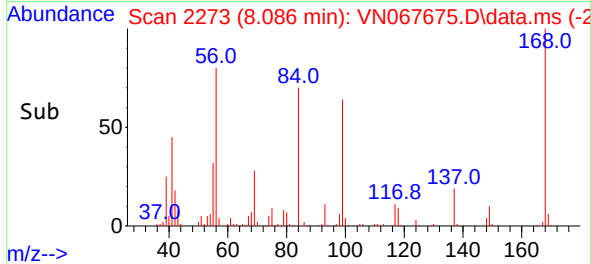
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067675.D
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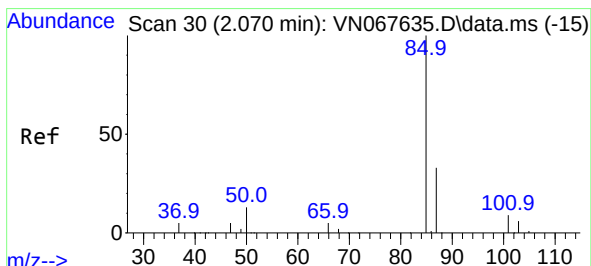
Tgt Ion: 168 Resp: 408042
Ion Ratio Lower Upper
168 100
99 63.9 62.9 94.3



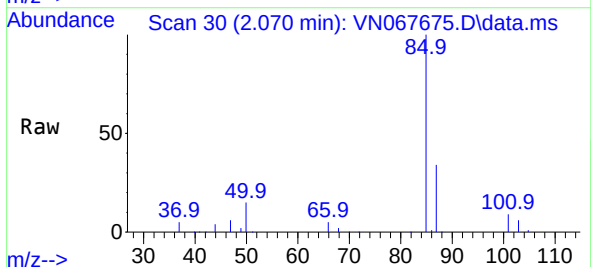
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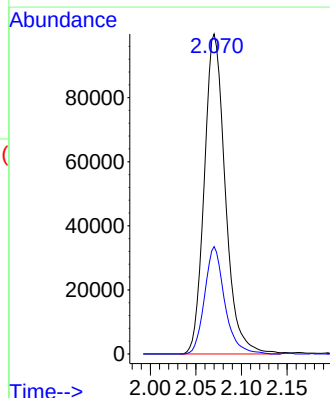
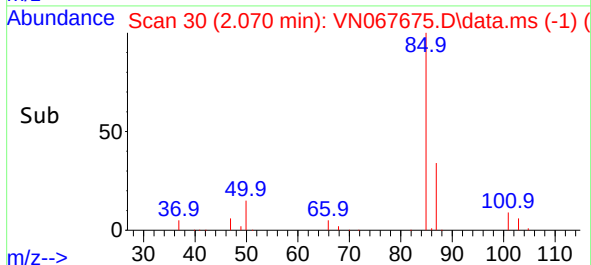
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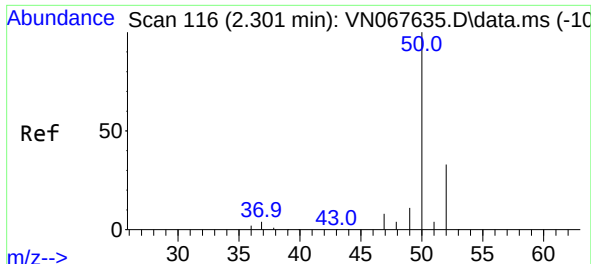


#2
Dichlorodifluoromethane
Concen: 46.178 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



Tgt Ion: 85 Resp: 160158
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2





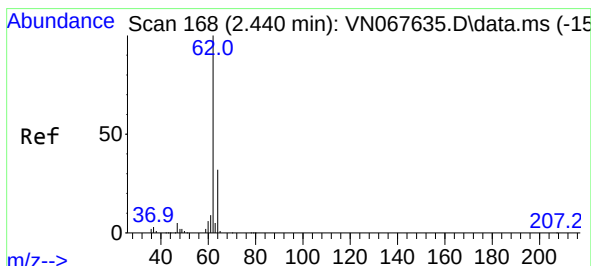
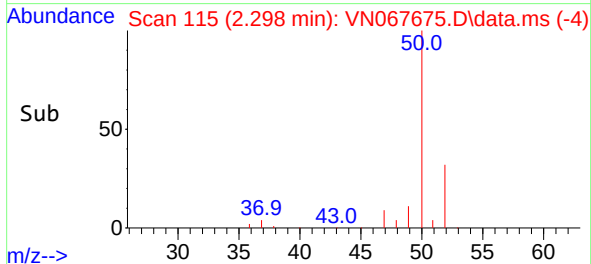
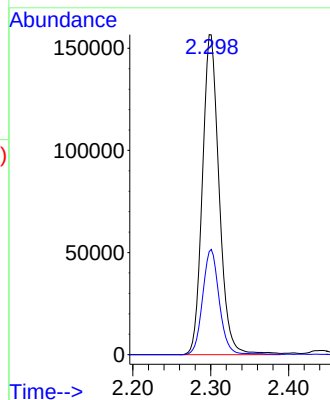
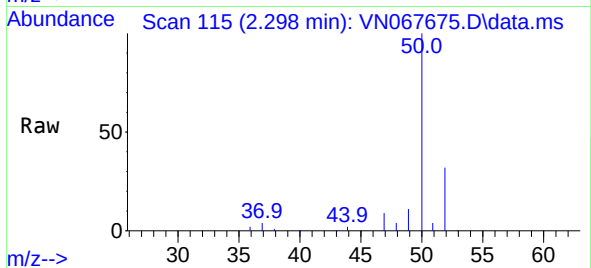
#3
Chloromethane
Concen: 42.770 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067675.D
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Tgt Ion: 50 Resp: 234944
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

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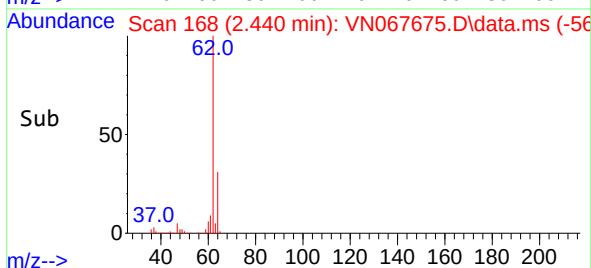
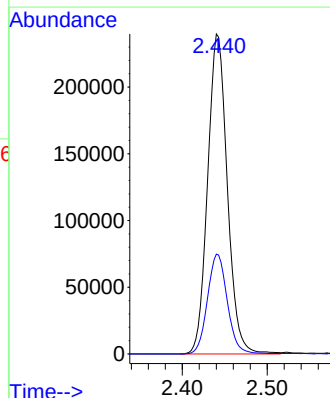
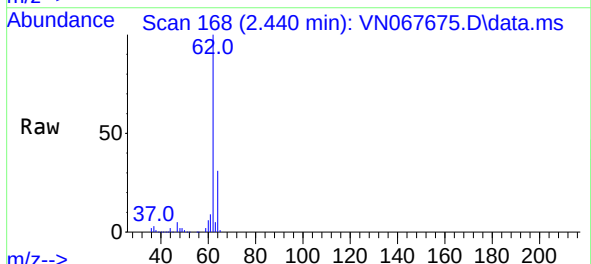
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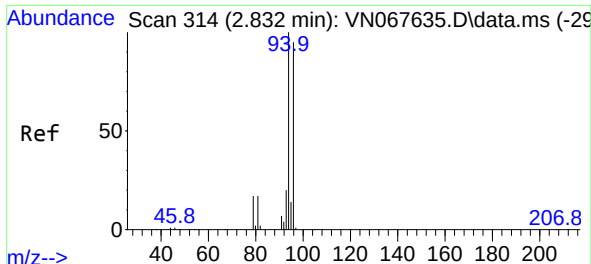
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#4
Vinyl Chloride
Concen: 46.553 ug/l
RT: 2.440 min Scan# 168
Delta R.T. 0.000 min
Lab File: VN067675.D
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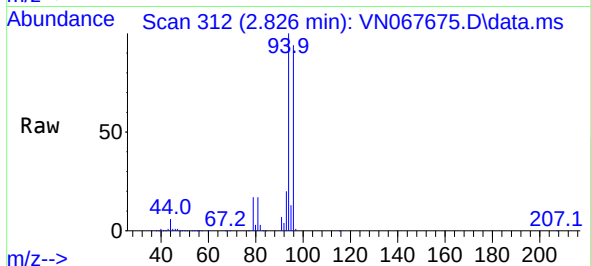
Tgt Ion: 62 Resp: 385944
Ion Ratio Lower Upper
62 100
64 31.2 24.4 36.6





#5
Bromomethane
Concen: 57.767 ug/l
RT: 2.826 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

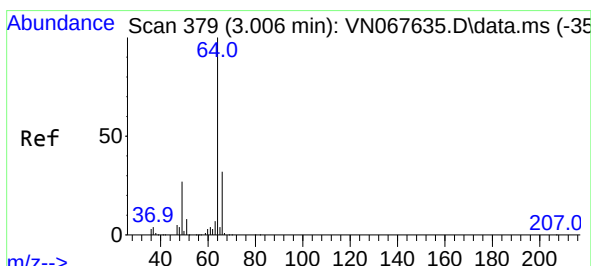
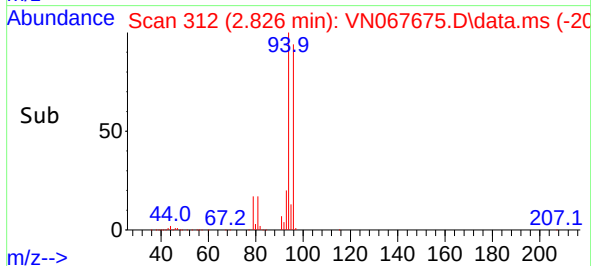
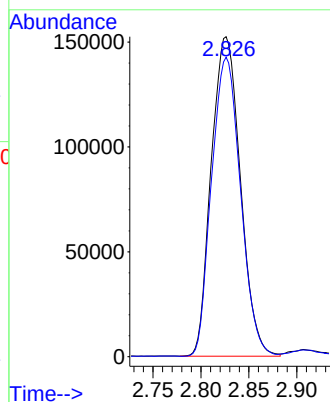
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Tgt Ion: 94 Resp: 321323
Ion Ratio Lower Upper
94 100
96 93.6 73.7 110.5

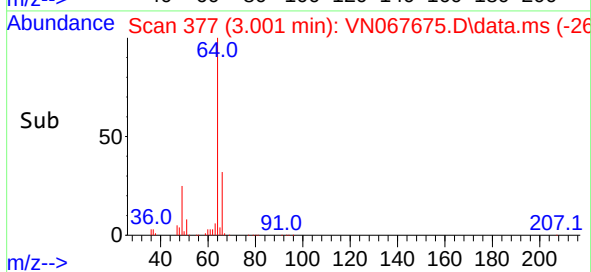
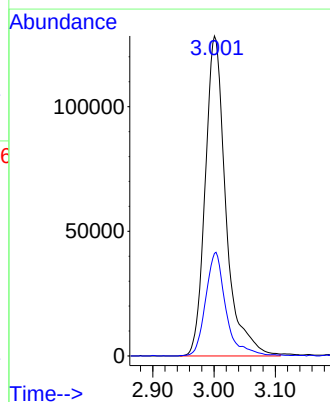
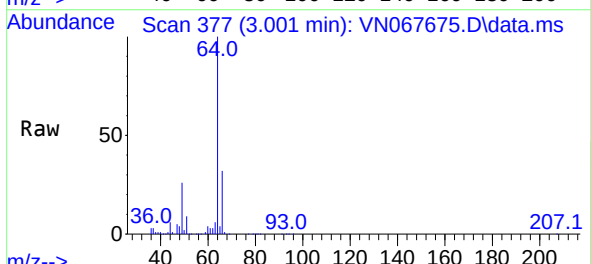
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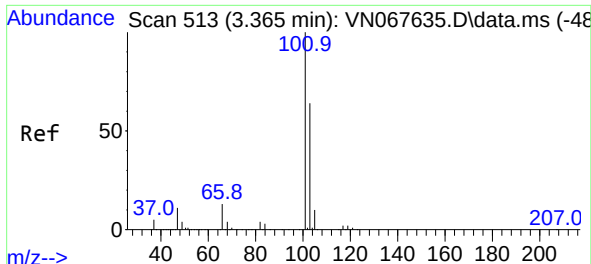
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#6
Chloroethane
Concen: 54.604 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.005 min
Lab File: VN067675.D
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Tgt Ion: 64 Resp: 300643
Ion Ratio Lower Upper
64 100
66 31.9 24.7 37.1





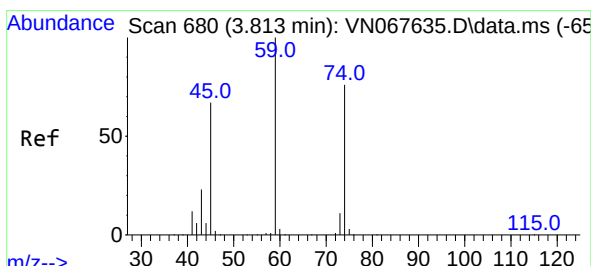
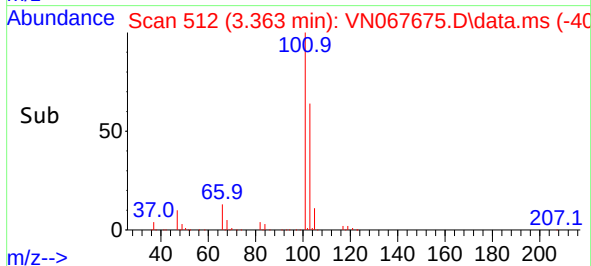
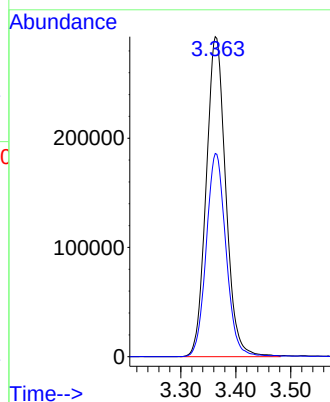
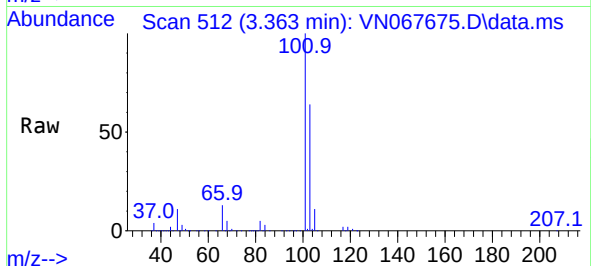
#7
Trichlorofluoromethane
Concen: 57.982 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.002 min
Lab File: VN067675.D
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Tgt Ion:101 Resp: 724178
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8

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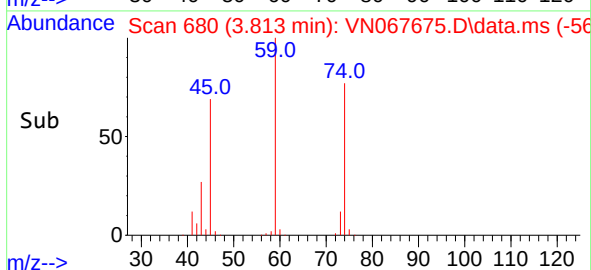
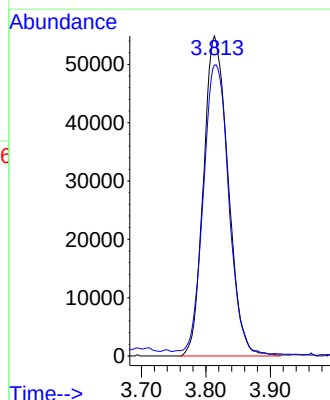
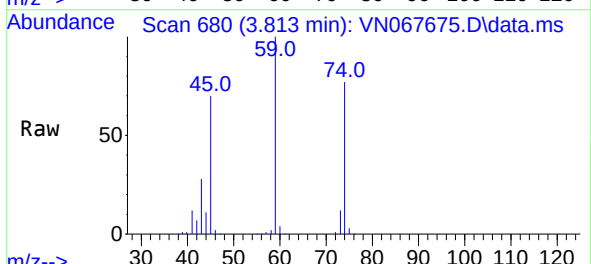
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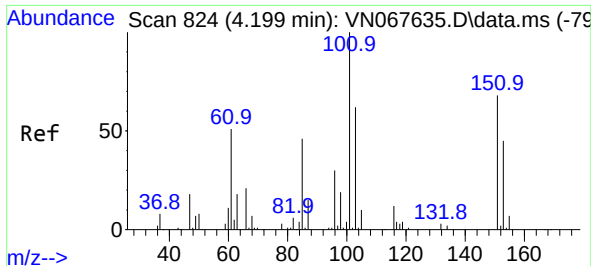
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#8
Diethyl Ether
Concen: 44.182 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067675.D
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Tgt Ion: 74 Resp: 145814
Ion Ratio Lower Upper
74 100
45 93.1 50.2 150.7





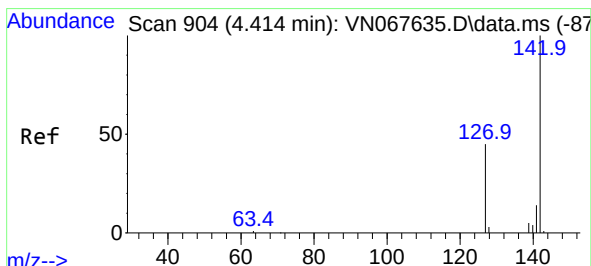
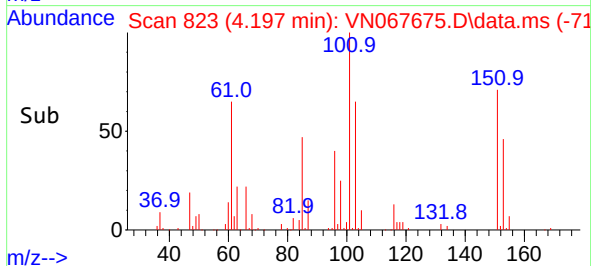
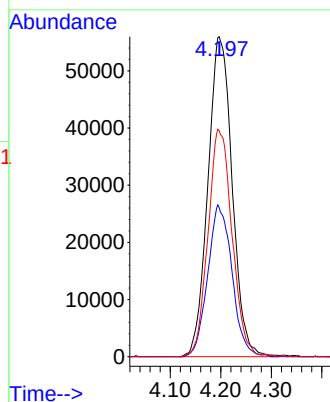
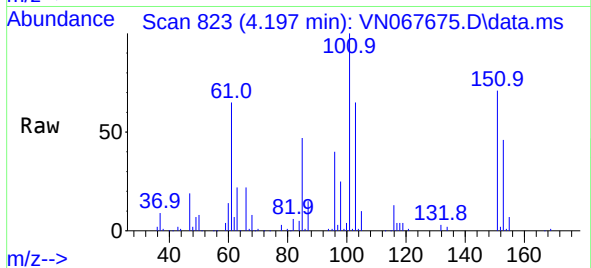
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.421 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.002 min
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Tgt Ion:101 Resp: 186891
Ion Ratio Lower Upper
101 100
85 47.2 39.6 59.4
151 70.1 54.1 81.1

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MSVOA_N
ClientSampleId :
VSTDCCC050EC

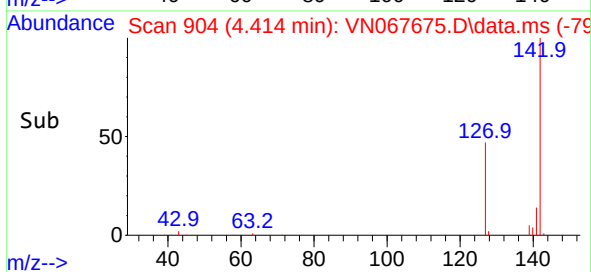
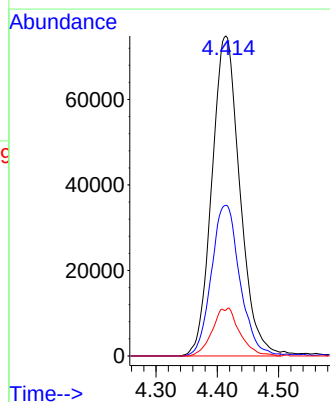
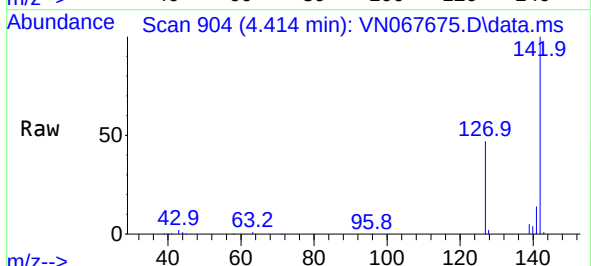
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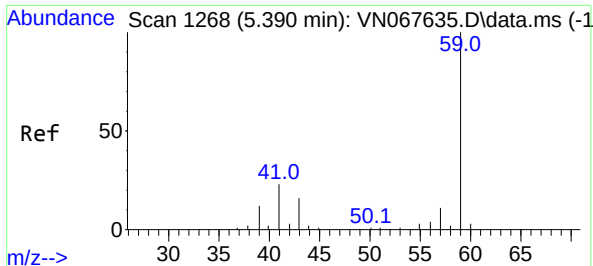
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7/9/2021 5:43:02 PM



#10
Methyl Iodide
Concen: 52.730 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion:142 Resp: 237544
Ion Ratio Lower Upper
142 100
127 48.0 43.1 64.7
141 6.8 11.4 17.0#





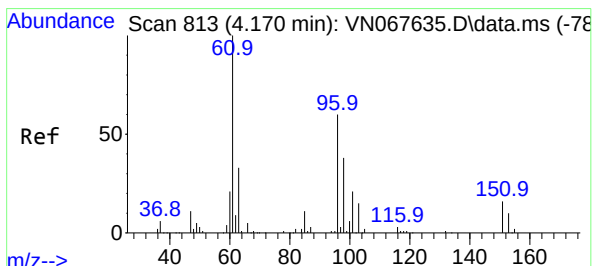
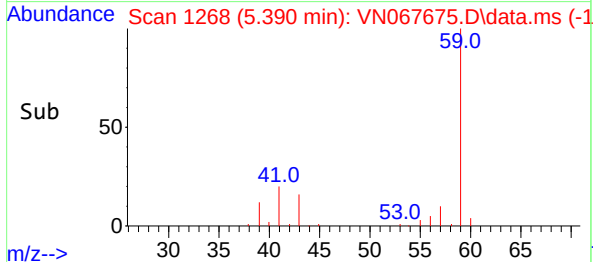
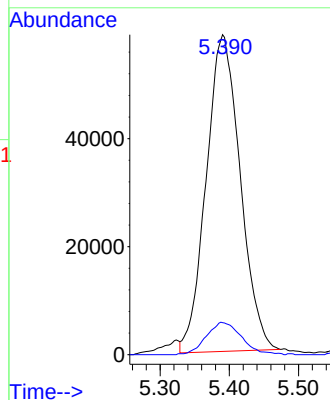
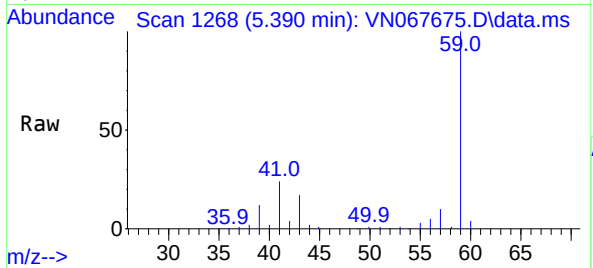
#11
Tert butyl alcohol
Concen: 226.131 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 59 Resp: 200389
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

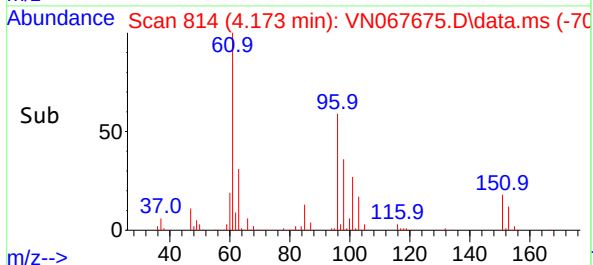
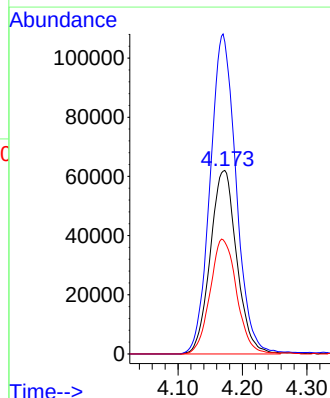
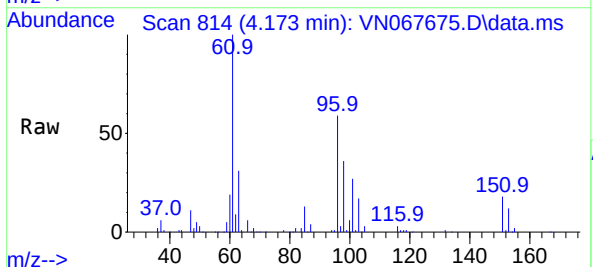
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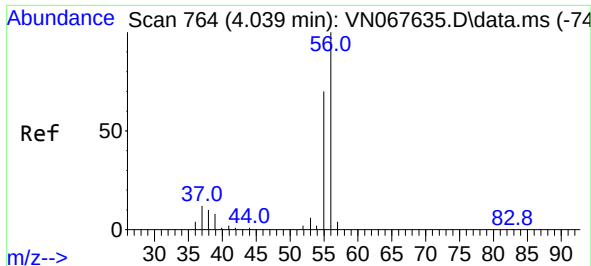
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7/9/2021 5:43:02 PM



#12
1,1-Dichloroethene
Concen: 48.813 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

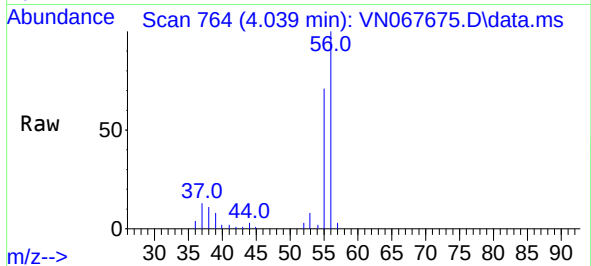
Tgt Ion: 96 Resp: 177102
Ion Ratio Lower Upper
96 100
61 170.0 152.6 229.0
98 61.0 50.9 76.3





#13
Acrolein
Concen: 225.359 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

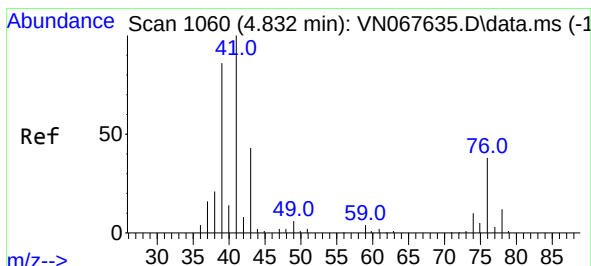
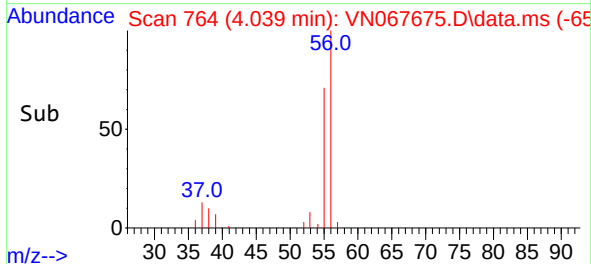
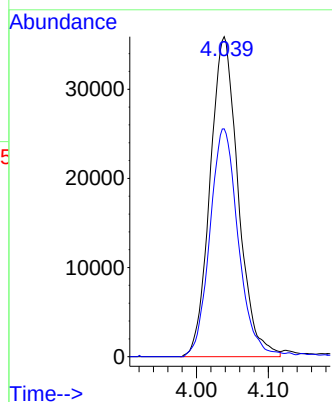
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



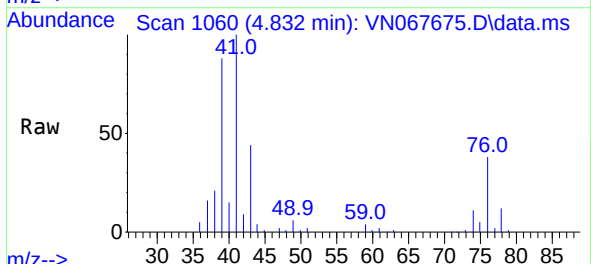
Tgt Ion: 56 Resp: 97532
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0

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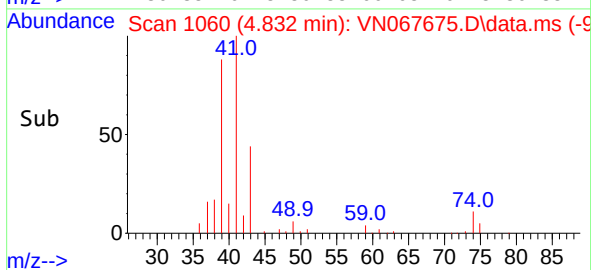
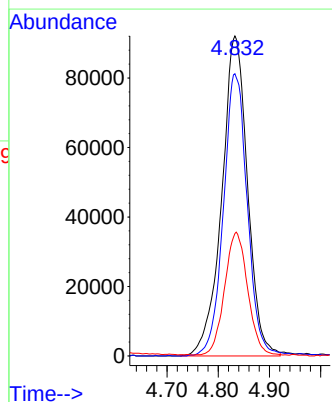
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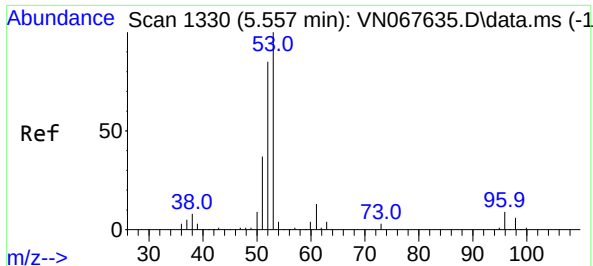


#14
Allyl chloride
Concen: 48.337 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

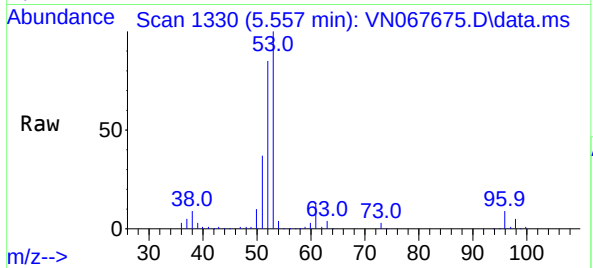


Tgt Ion: 41 Resp: 322379
Ion Ratio Lower Upper
41 100
39 81.9 60.9 91.3
76 34.1 24.3 36.5

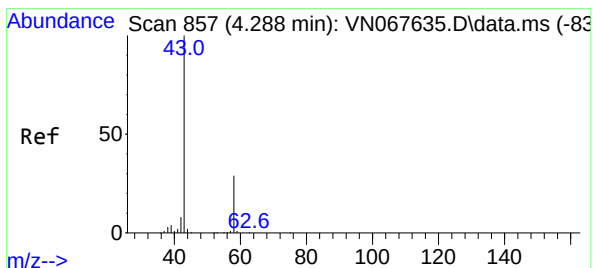
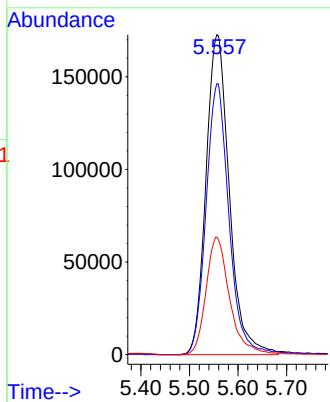
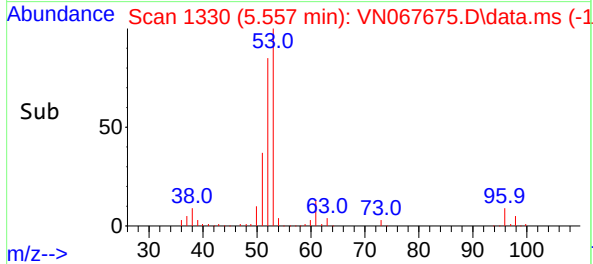




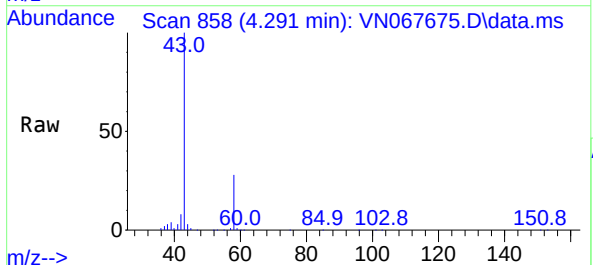
#15
Acrylonitrile
Concen: 262.426 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



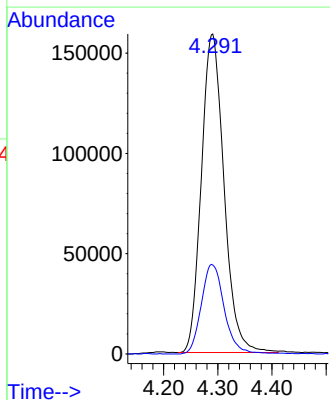
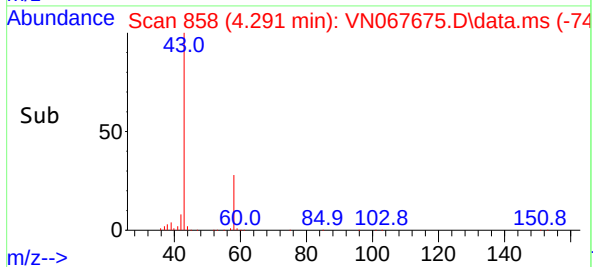
Tgt Ion: 53 Resp: 576800
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 37.0 30.2 45.4



#16
Acetone
Concen: 237.670 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



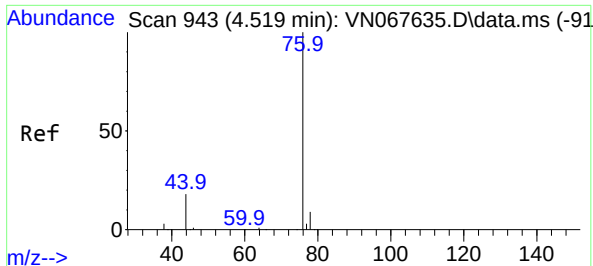
Tgt Ion: 43 Resp: 461182
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8



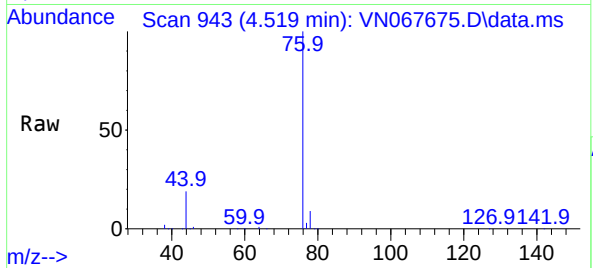
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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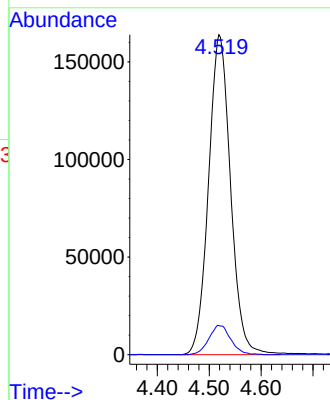
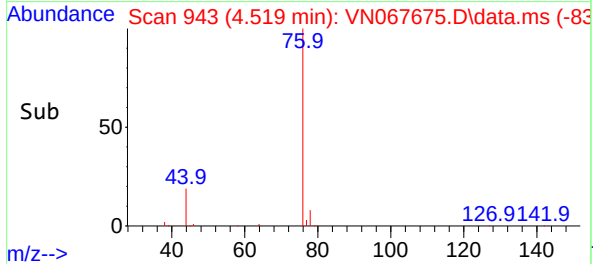
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7/9/2021 5:43:02 PM



#17
Carbon Disulfide
Concen: 47.955 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



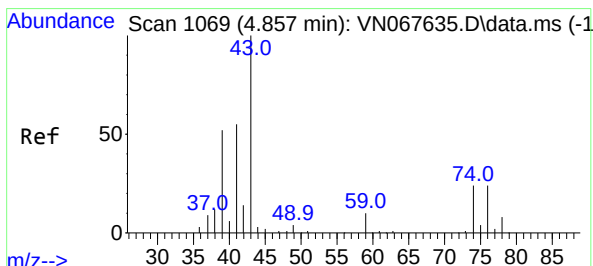
Tgt Ion: 76 Resp: 481957
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



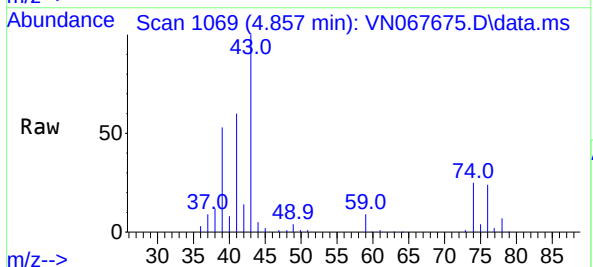
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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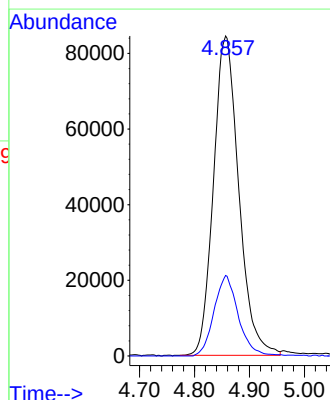
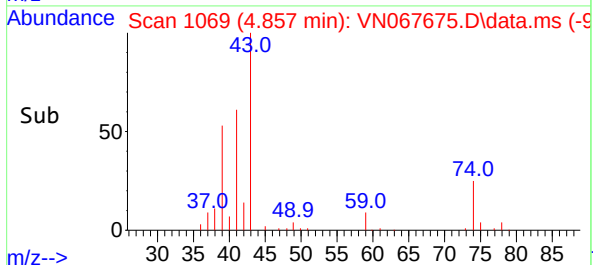
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7/9/2021 5:43:02 PM

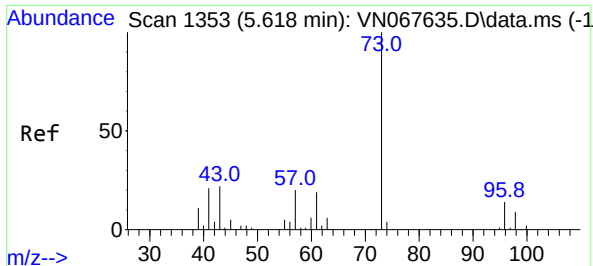


#18
Methyl Acetate
Concen: 49.541 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



Tgt Ion: 43 Resp: 270009
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0





#19

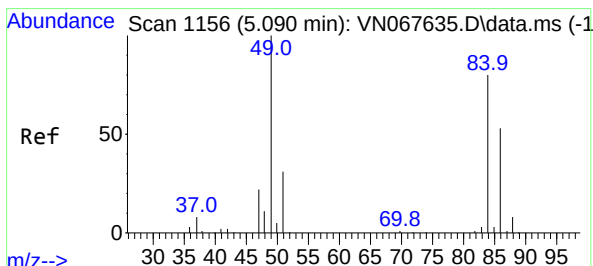
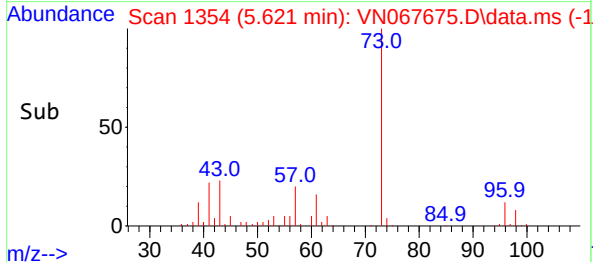
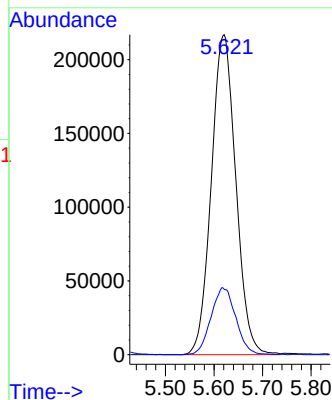
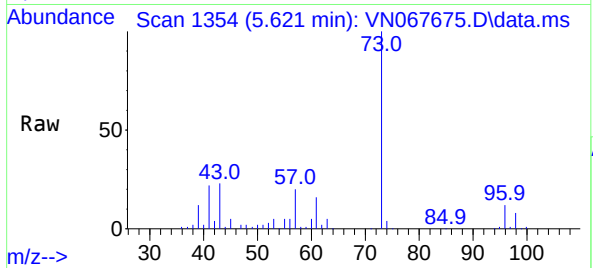
Methyl tert-butyl Ether
Concen: 50.594 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 73 Resp: 760671
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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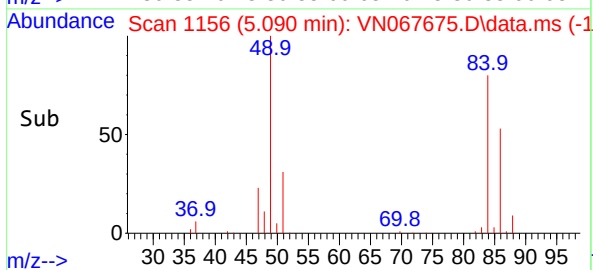
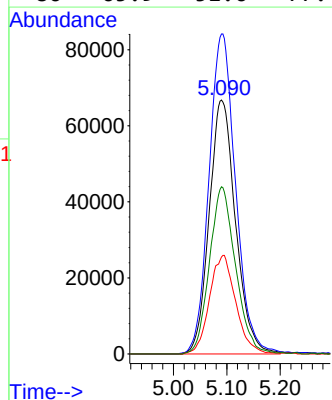
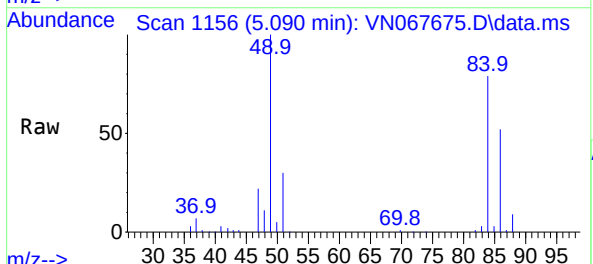
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7/9/2021 5:43:02 PM

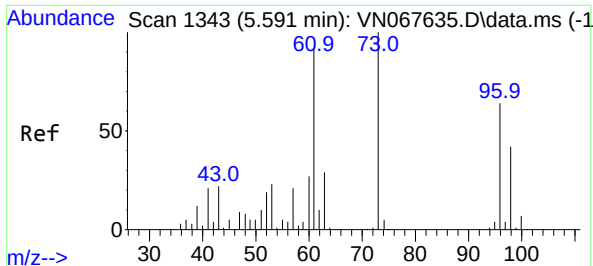


#20

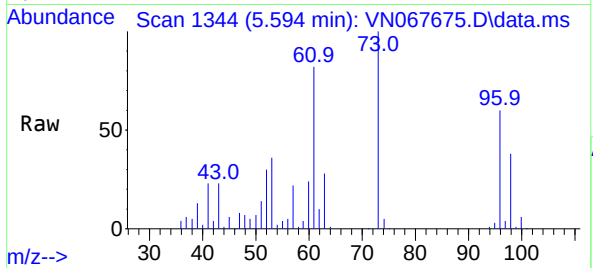
Methylene Chloride
Concen: 50.598 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 84 Resp: 229165
Ion Ratio Lower Upper
84 100
49 125.8 110.9 166.3
51 38.2 32.6 49.0
86 65.9 51.6 77.4

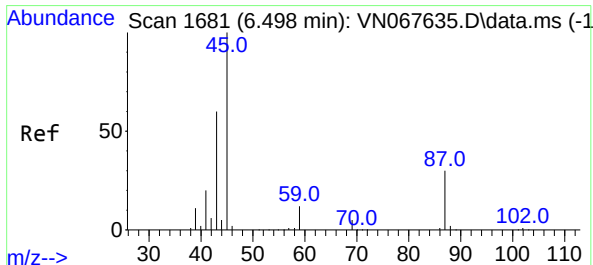
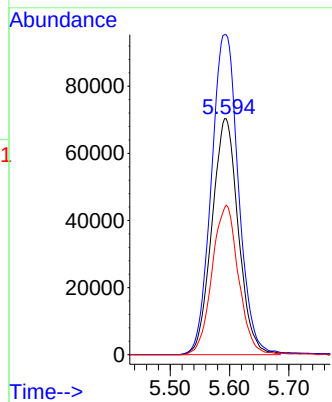
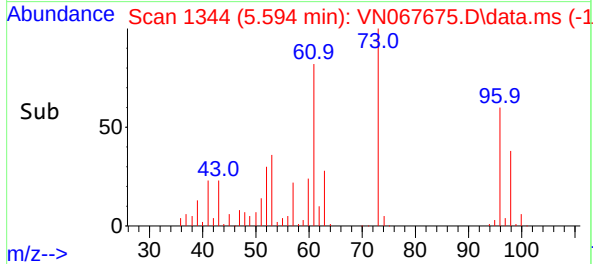




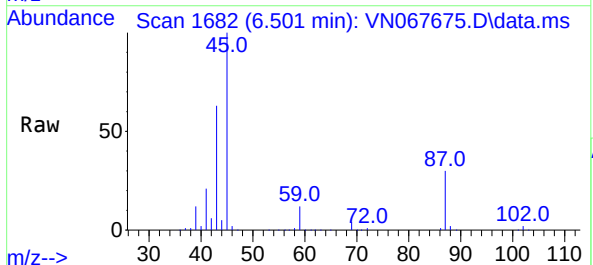
#21
trans-1,2-Dichloroethene
Concen: 50.745 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



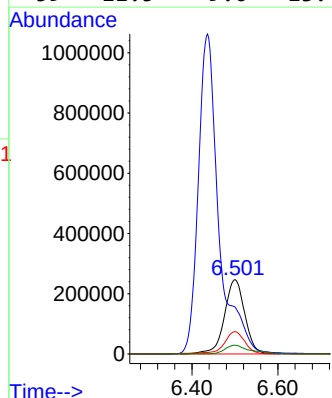
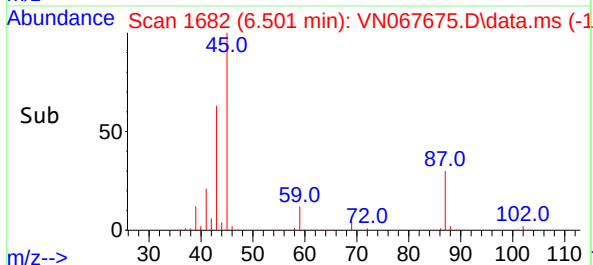
Tgt Ion: 96 Resp: 217677
Ion Ratio Lower Upper
96 100
61 135.6 123.5 185.3
98 63.3 48.6 72.8



#22
Diisopropyl ether
Concen: 53.546 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



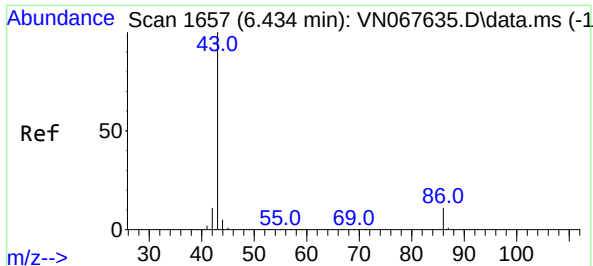
Tgt Ion: 45 Resp: 810386
Ion Ratio Lower Upper
45 100
43 61.7 49.4 74.2
87 29.8 20.9 31.3
59 11.5 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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7/9/2021 5:43:02 PM



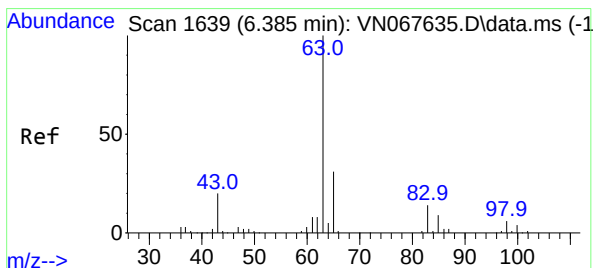
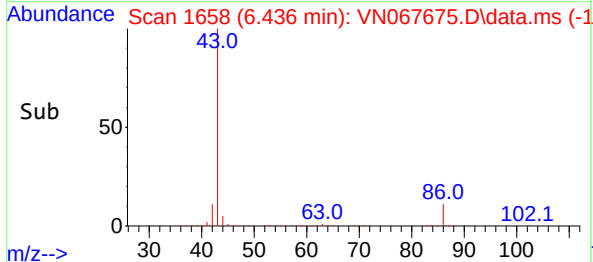
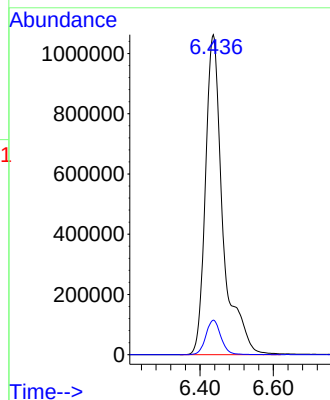
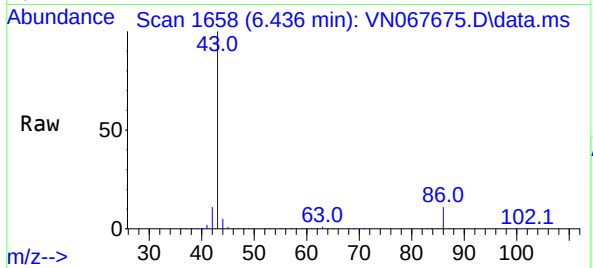
#23
 Vinyl Acetate
 Concen: 271.304 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067675.D
 Acq: 8 Jul 2021 19:59

Tgt Ion: 43 Resp: 3510390
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

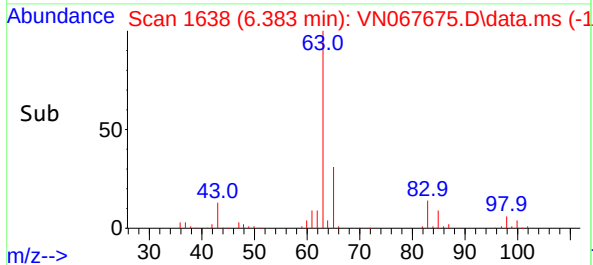
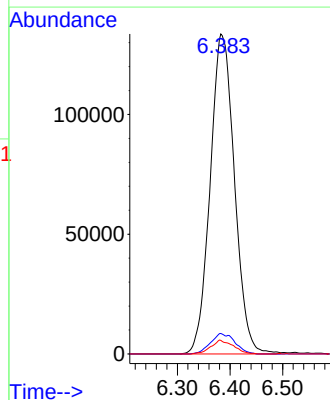
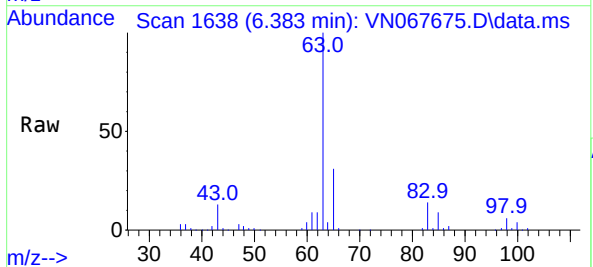
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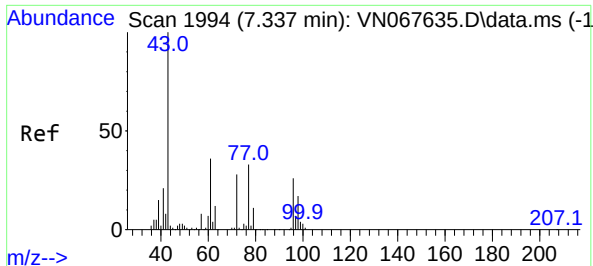
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#24
 1,1-Dichloroethane
 Concen: 50.855 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067675.D
 Acq: 8 Jul 2021 19:59

Tgt Ion: 63 Resp: 429068
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 4.3 1.9 5.7





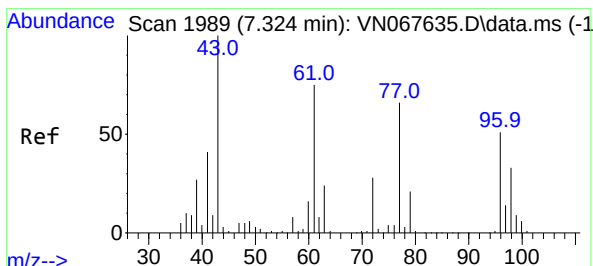
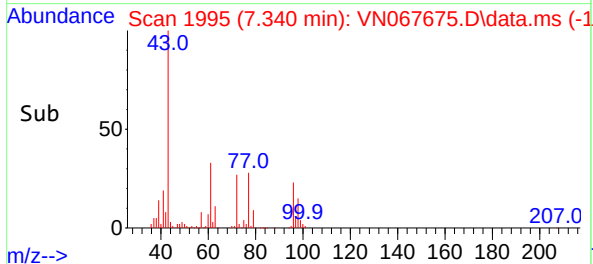
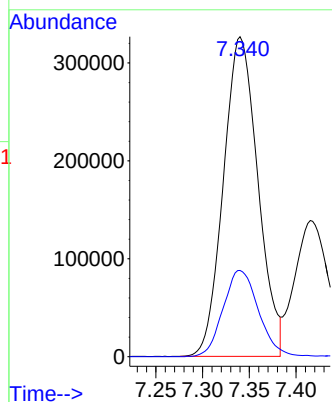
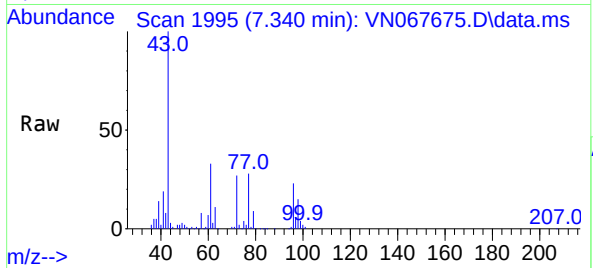
#25
2-Butanone
Concen: 260.745 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 840161
Ion Ratio Lower Upper
43 100
72 27.0 19.7 29.5

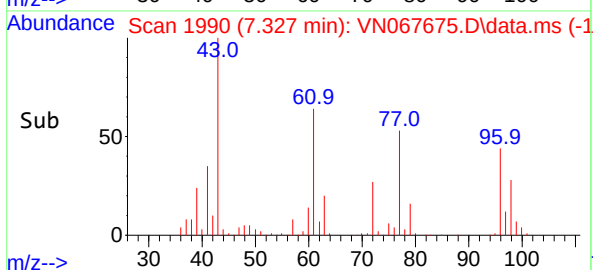
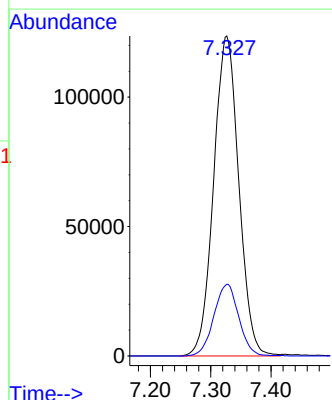
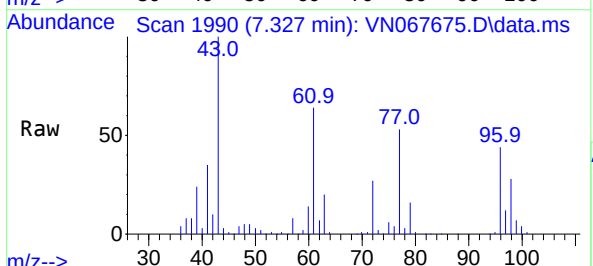
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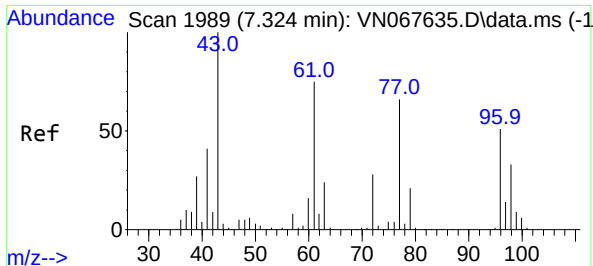
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7/9/2021 5:43:02 PM



#26
2,2-Dichloropropane
Concen: 48.562 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 77 Resp: 358057
Ion Ratio Lower Upper
77 100
97 22.2 9.8 29.3





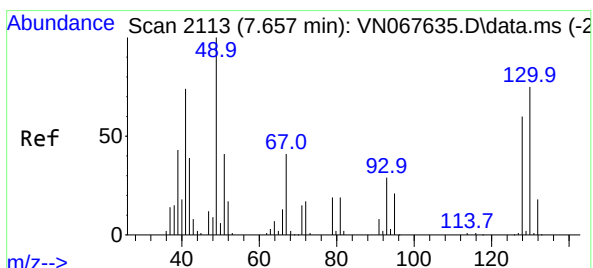
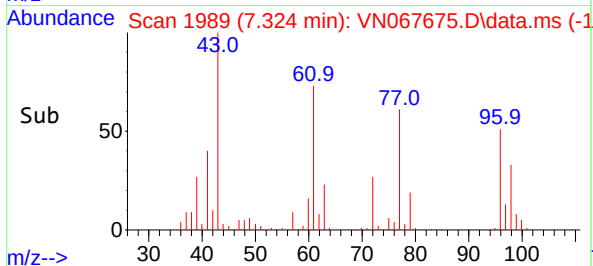
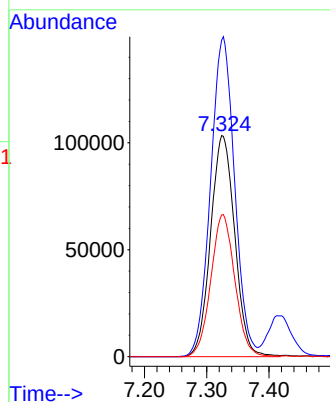
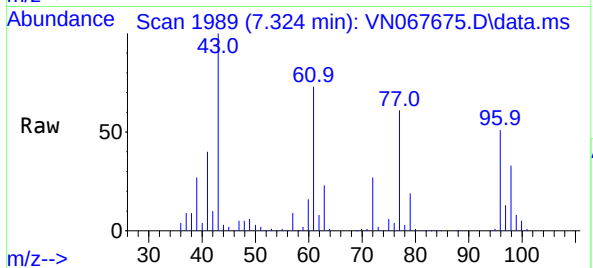
#27
 cis-1,2-Dichloroethene
 Concen: 51.975 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN067675.D
 Acq: 8 Jul 2021 19:59

Tgt Ion: 96 Resp: 279008
 Ion Ratio Lower Upper
 96 100
 61 143.7 0.0 338.8
 98 63.8 0.0 129.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

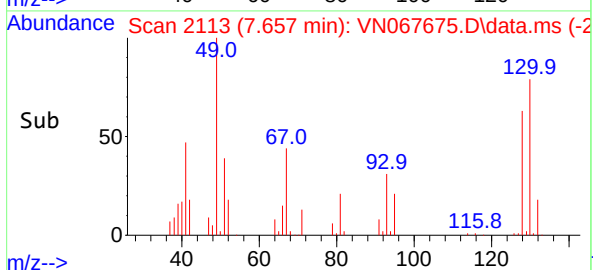
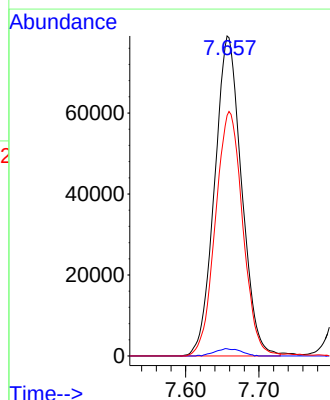
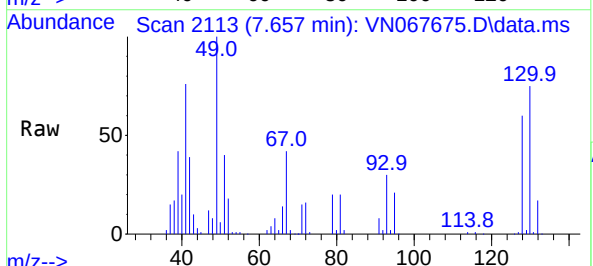
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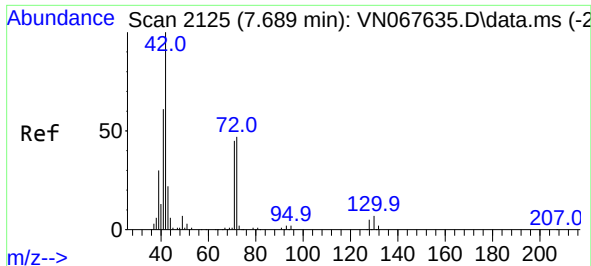
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 7/9/2021 5:43:02 PM



#28
 Bromochloromethane
 Concen: 49.076 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN067675.D
 Acq: 8 Jul 2021 19:59

Tgt Ion: 49 Resp: 202048
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 77.4 49.7 74.5#





#29

Tetrahydrofuran

Concen: 269.025 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067675.D

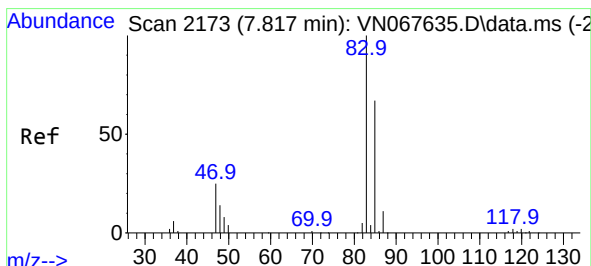
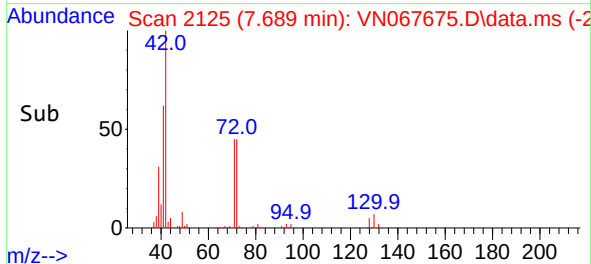
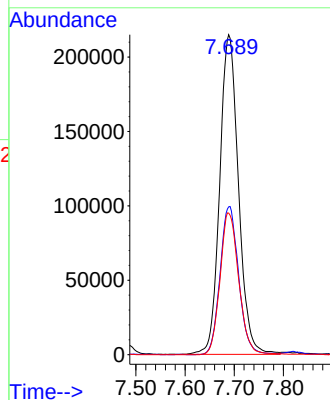
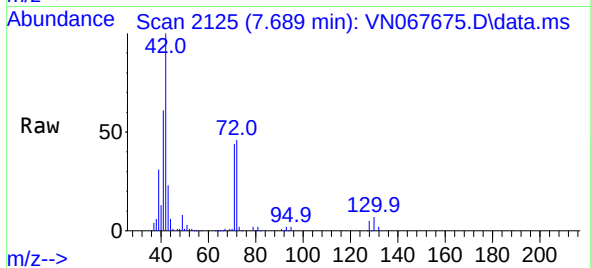
Acq: 8 Jul 2021 19:59

Tgt Ion:	42	Resp:	570048
Ion	Ratio	Lower	Upper
42	100		
72	45.7	32.8	49.2
71	44.3	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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7/9/2021 5:43:02 PM



#30

Chloroform

Concen: 52.627 ug/l

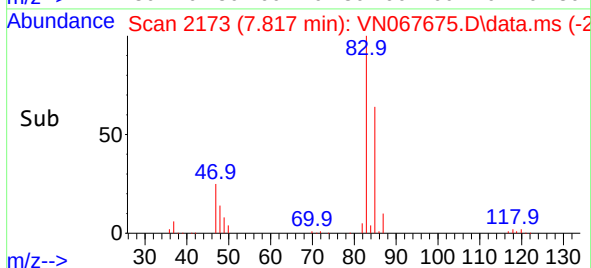
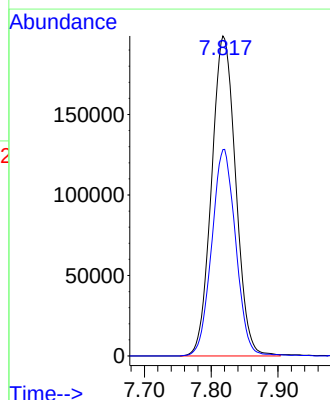
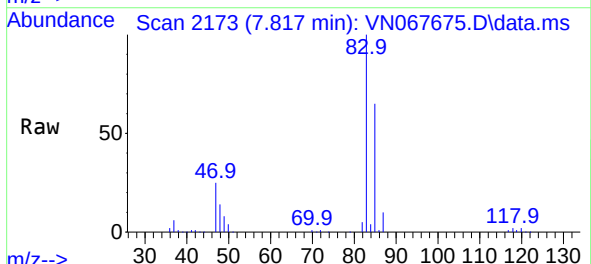
RT: 7.817 min Scan# 2173

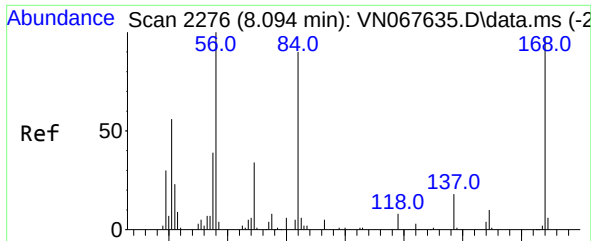
Delta R.T. 0.000 min

Lab File: VN067675.D

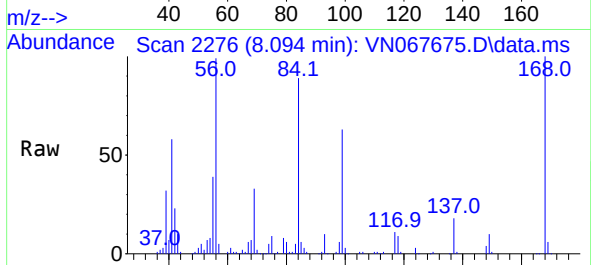
Acq: 8 Jul 2021 19:59

Tgt Ion:	83	Resp:	498746
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.5	77.3



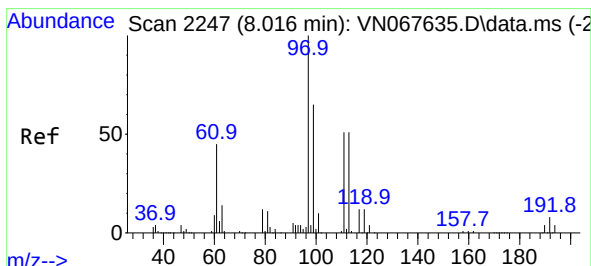
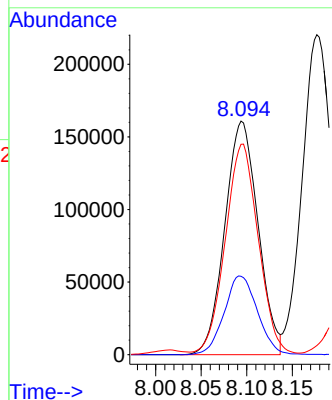
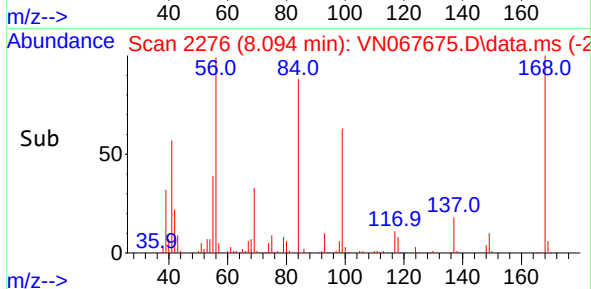


#31
Cyclohexane
Concen: 47.163 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

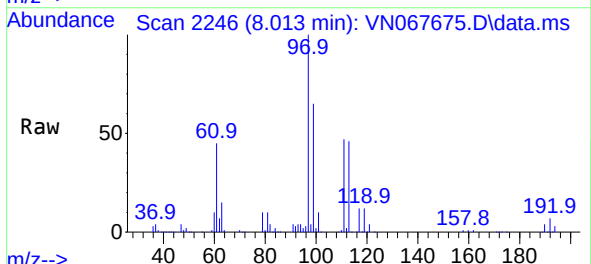


Tgt Ion: 56 Resp: 407811

Ion	Ratio	Lower	Upper
56	100		
69	33.6	27.3	40.9
84	88.6	64.9	97.3

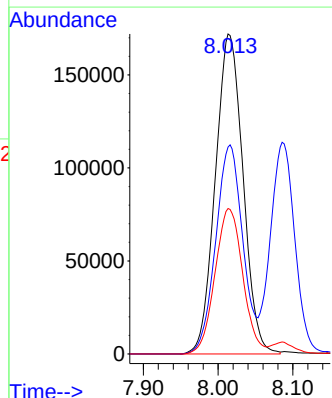
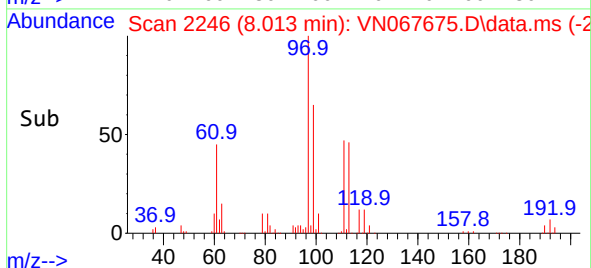


#32
1,1,1-Trichloroethane
Concen: 53.805 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



Tgt Ion: 97 Resp: 442147

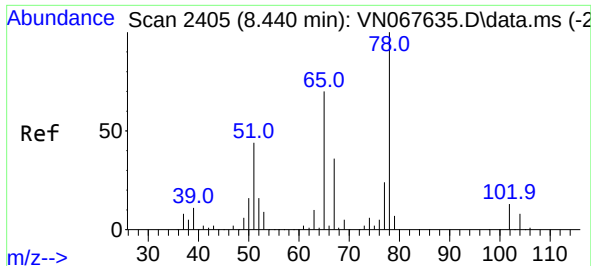
Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.2	75.2
61	45.6	38.2	57.2



Instrument :
MSVOA_N
ClientSampleId :
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7/9/2021 5:43:02 PM



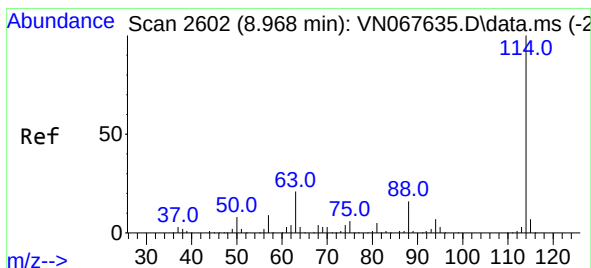
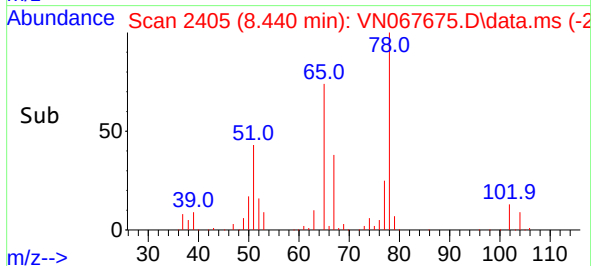
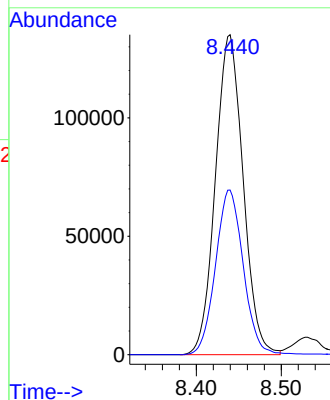
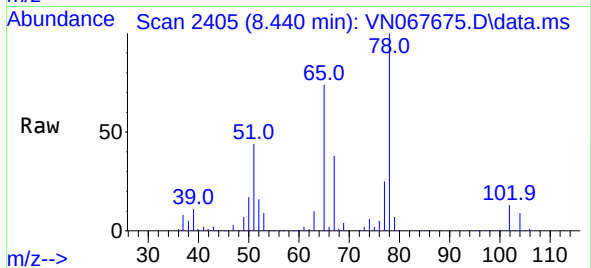
#33
1,2-Dichloroethane-d4
Concen: 49.693 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 65 Resp: 306445
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

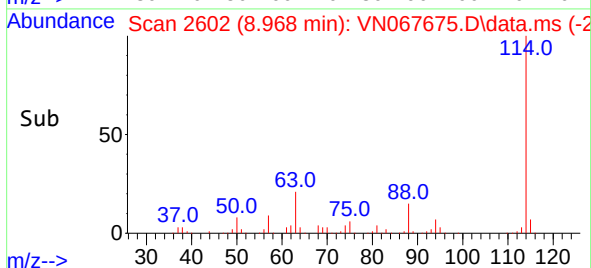
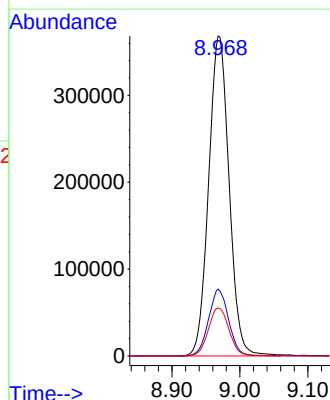
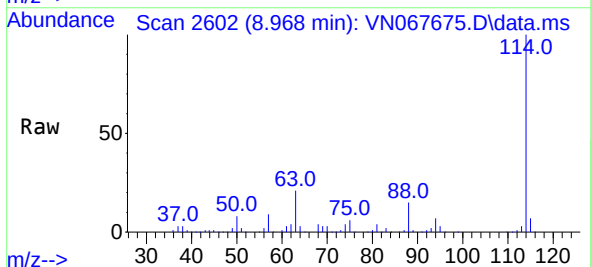
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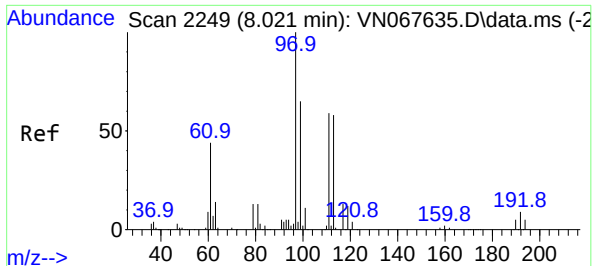
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7/9/2021 5:43:02 PM



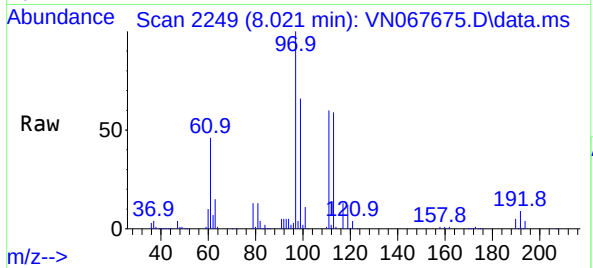
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 114 Resp: 768705
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.0 0.0 36.6

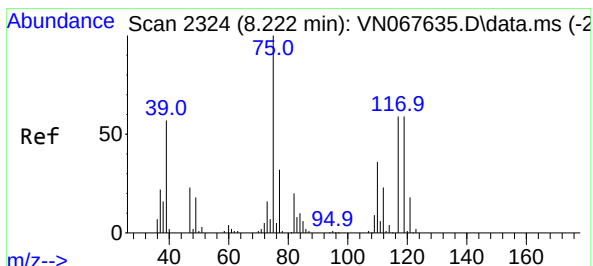
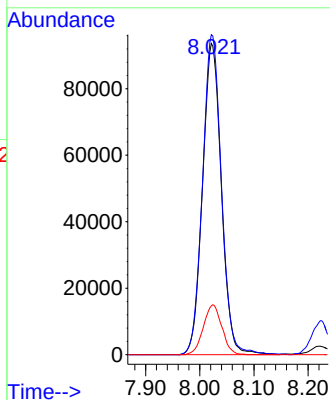
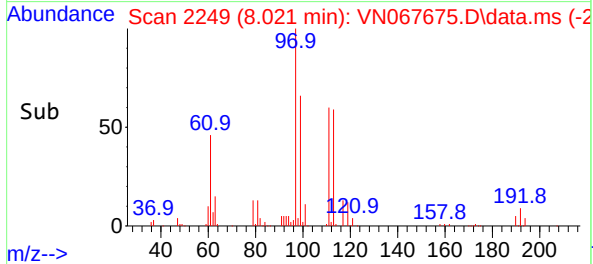




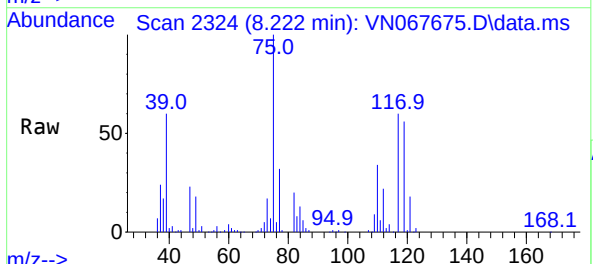
#35
Dibromofluoromethane
Concen: 48.560 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



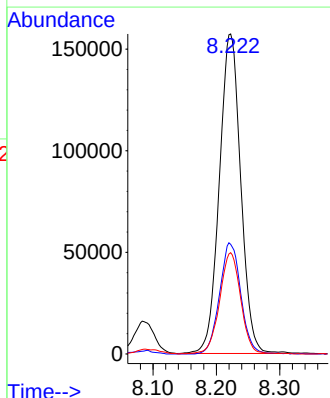
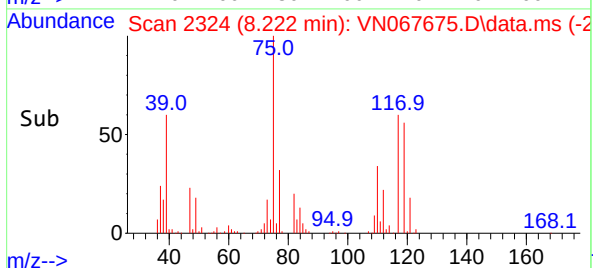
Tgt Ion:113 Resp: 225529
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.615 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



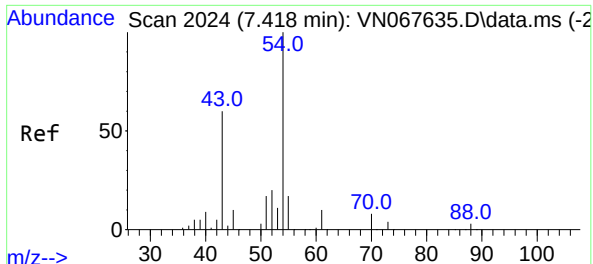
Tgt Ion: 75 Resp: 368561
Ion Ratio Lower Upper
75 100
110 34.5 15.7 47.0
77 31.3 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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7/9/2021 5:43:02 PM



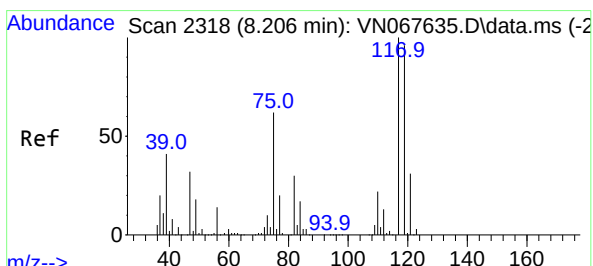
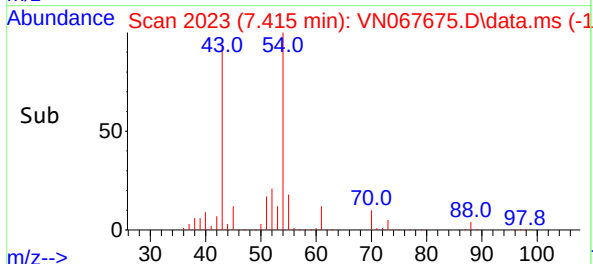
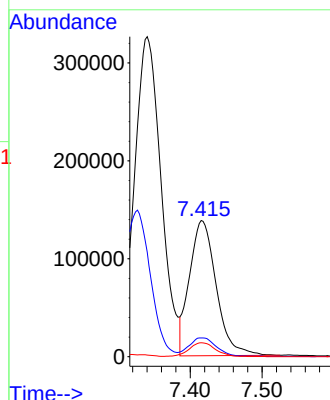
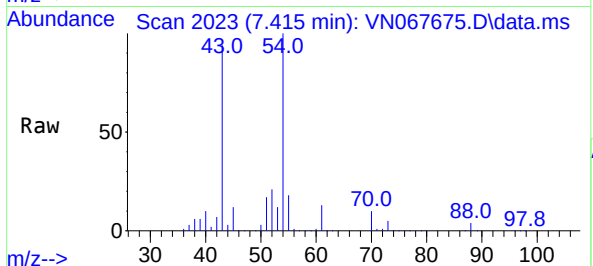
#37
Ethyl Acetate
Concen: 51.672 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion:	43	Resp:	357500
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	10.0	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

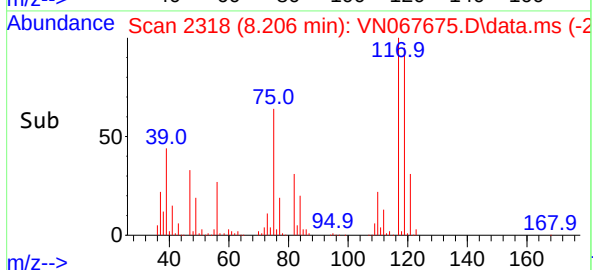
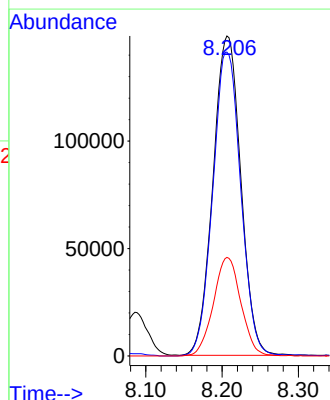
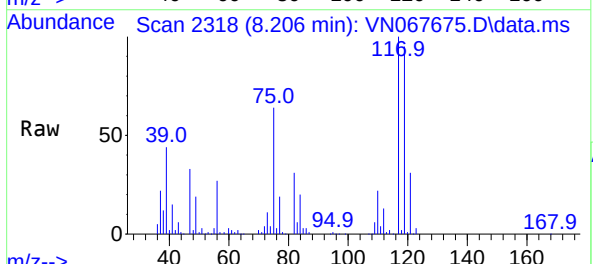
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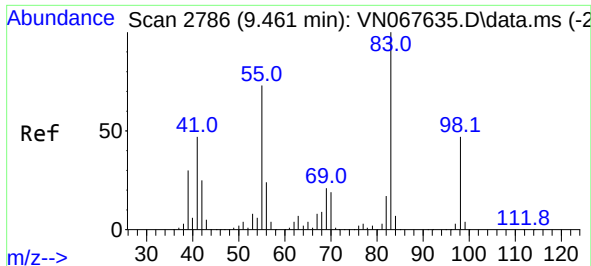
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7/9/2021 5:43:02 PM



#38
Carbon Tetrachloride
Concen: 53.374 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion:	117	Resp:	375931
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.4	113.2
121	30.8	23.5	35.3





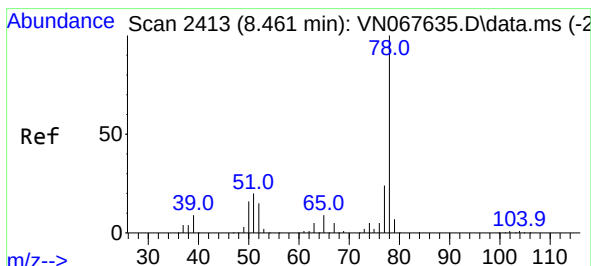
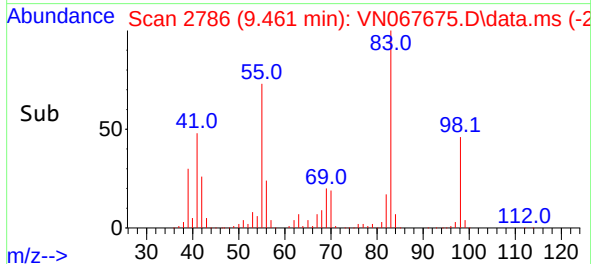
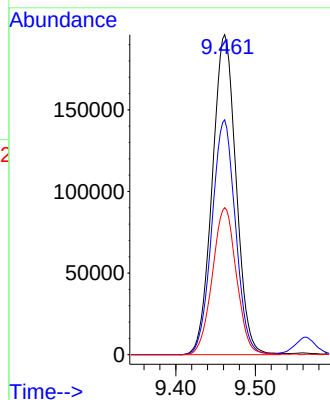
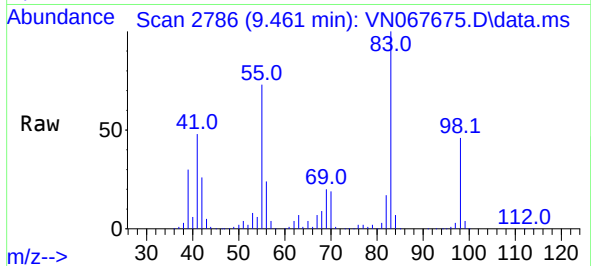
#39
Methylcyclohexane
Concen: 52.188 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 407956
Ion Ratio Lower Upper
83 100
55 73.4 66.6 99.8
98 46.0 35.3 52.9

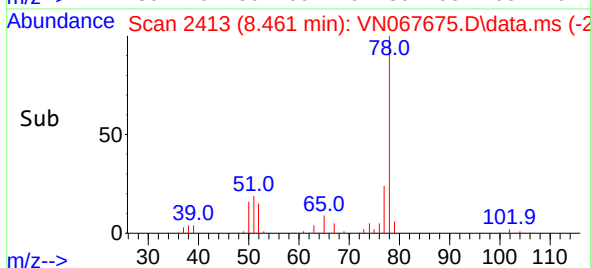
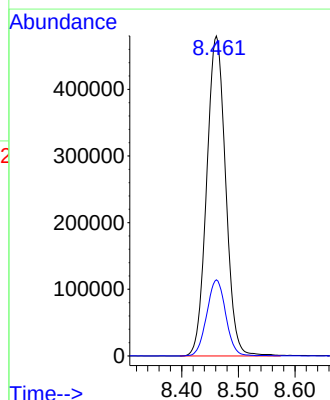
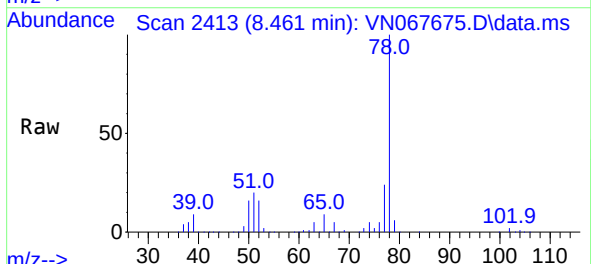
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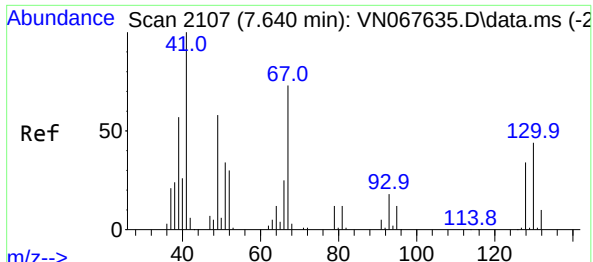
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7/9/2021 5:43:02 PM



#40
Benzene
Concen: 52.225 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 78 Resp: 1116254
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





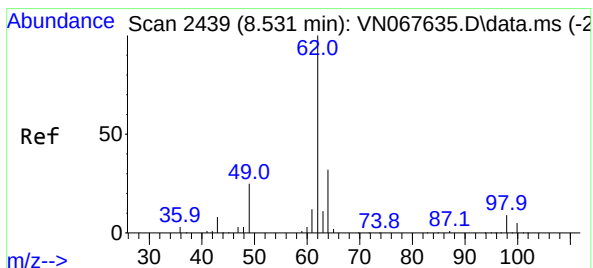
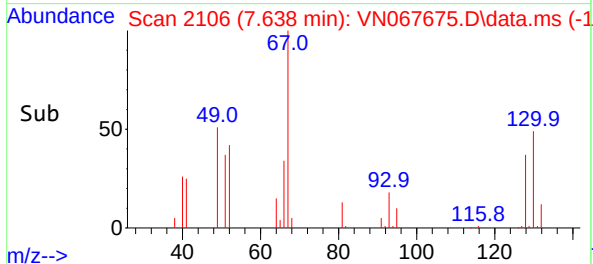
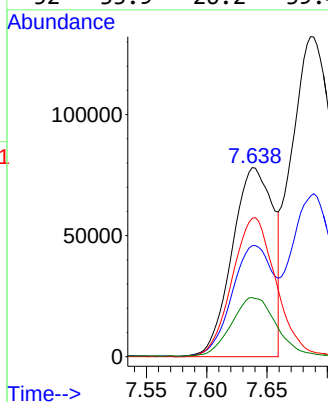
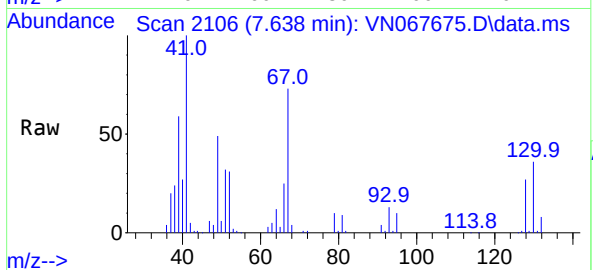
#41
Methacrylonitrile
Concen: 52.323 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 41 Resp: 186053
Ion Ratio Lower Upper
41 100
39 58.6 47.6 71.4
67 78.2 57.7 86.5
52 33.9 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

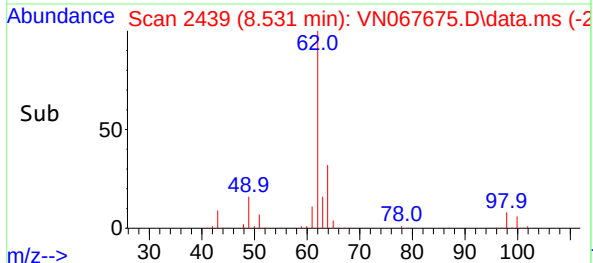
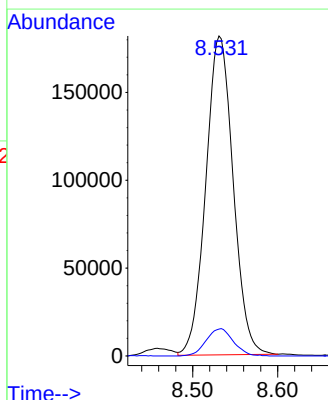
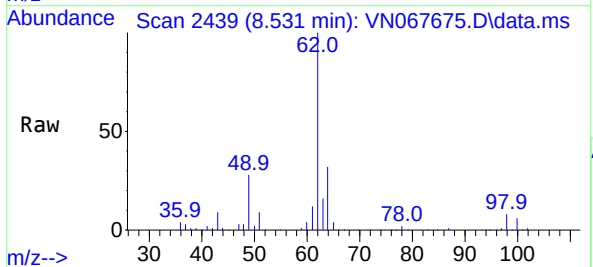
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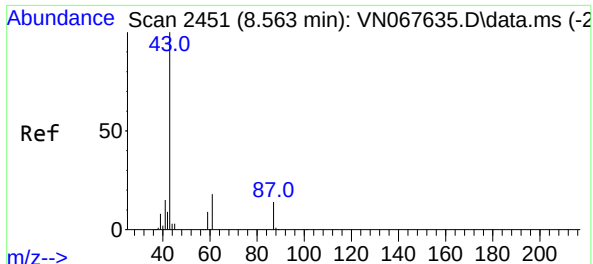
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7/9/2021 5:43:02 PM



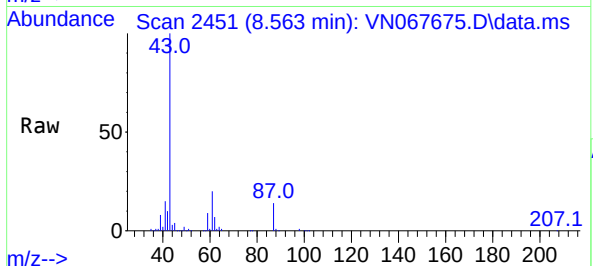
#42
1,2-Dichloroethane
Concen: 51.080 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 62 Resp: 405451
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.2

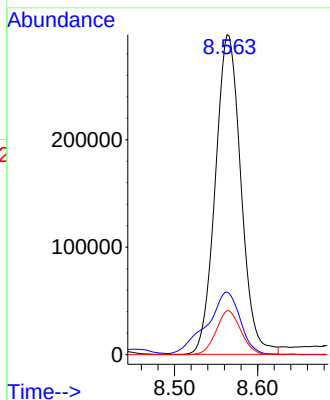
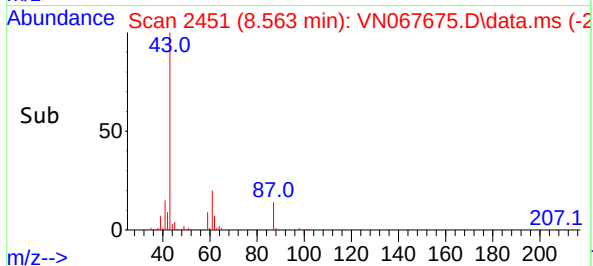




#43
Isopropyl Acetate
Concen: 52.544 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



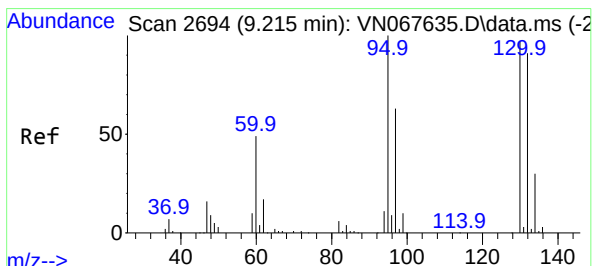
Tgt Ion: 43 Resp: 639474
Ion Ratio Lower Upper
43 100
61 25.3 19.0 28.4
87 13.3 9.5 14.3



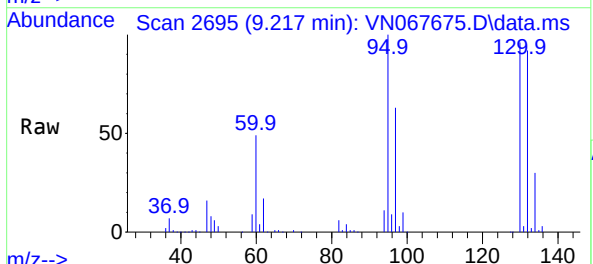
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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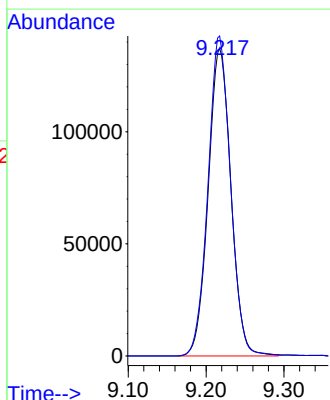
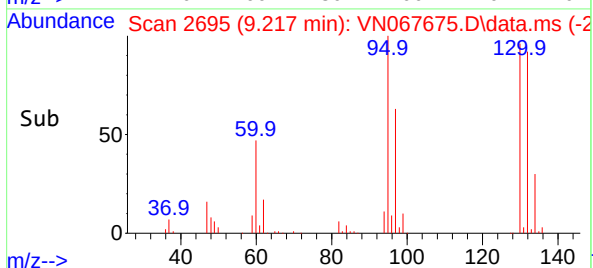
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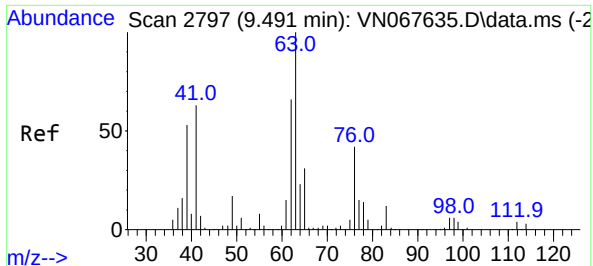


#44
Trichloroethene
Concen: 51.289 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



Tgt Ion: 130 Resp: 278213
Ion Ratio Lower Upper
130 100
95 104.0 0.0 234.4





#45

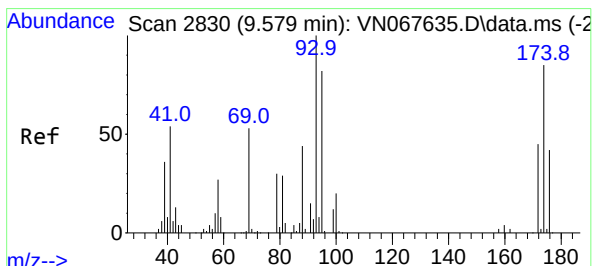
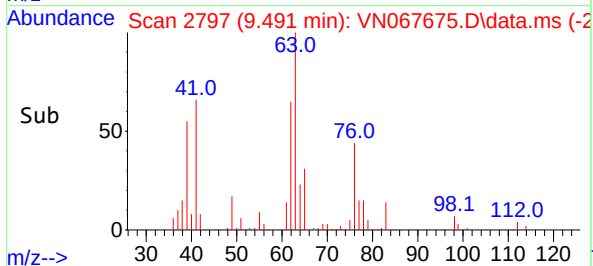
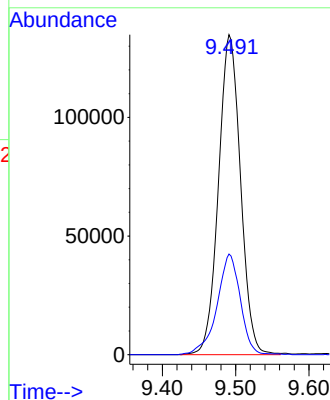
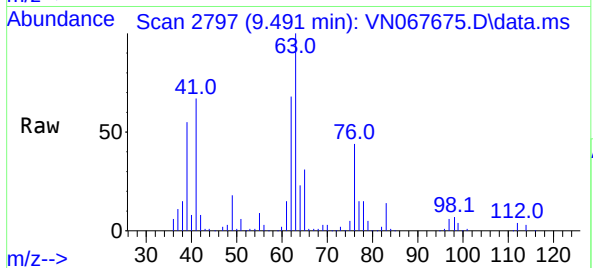
1,2-Dichloropropane
Concen: 51.993 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 63 Resp: 281359
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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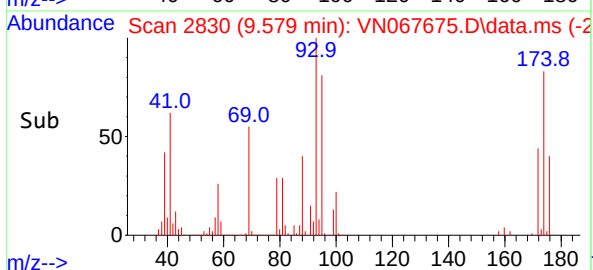
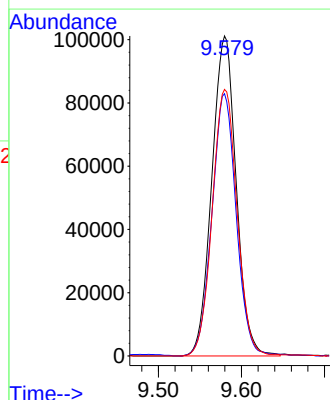
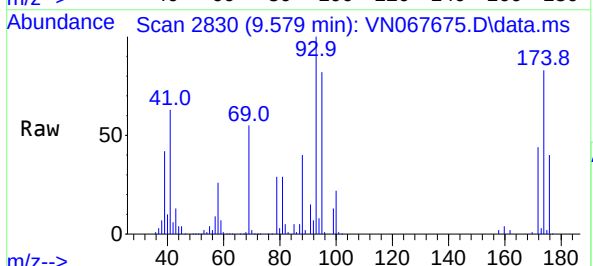
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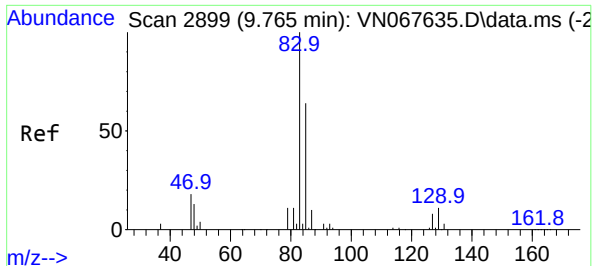


#46

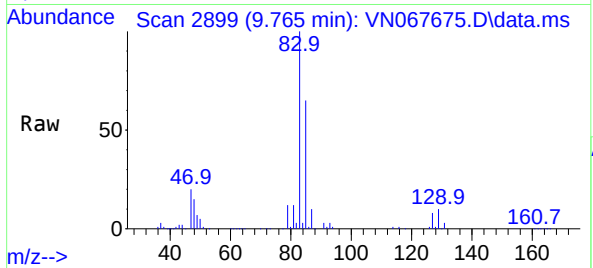
Dibromomethane
Concen: 53.727 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 93 Resp: 206300
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 84.8 61.0 91.4

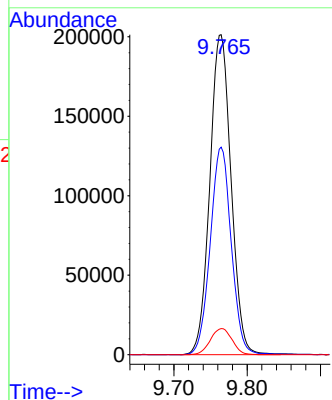




#47
Bromodichloromethane
Concen: 54.076 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



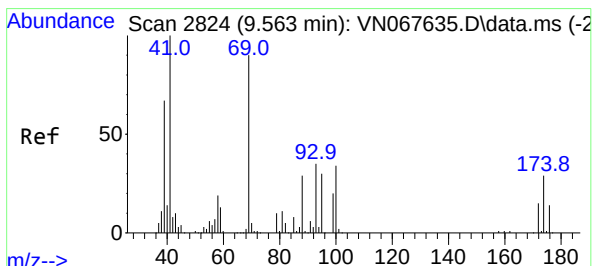
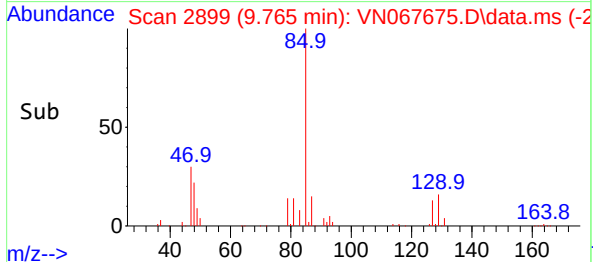
Tgt Ion: 83 Resp: 405933
Ion Ratio Lower Upper
83 100
85 64.9 49.9 74.9
127 8.2 6.1 9.1



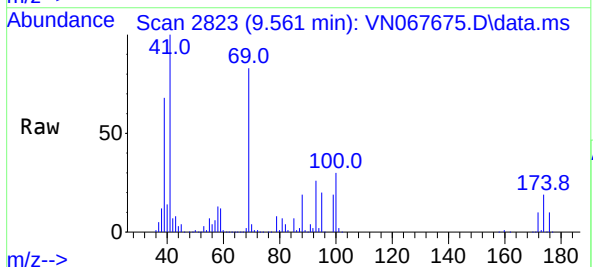
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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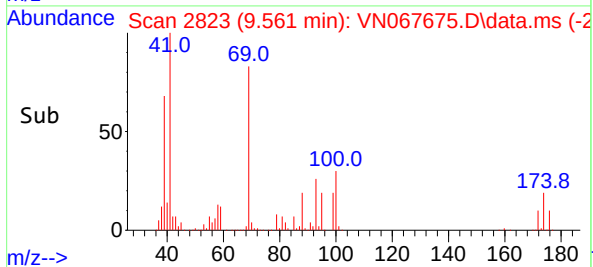
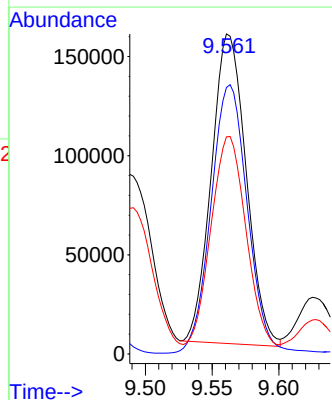
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7/9/2021 5:43:02 PM

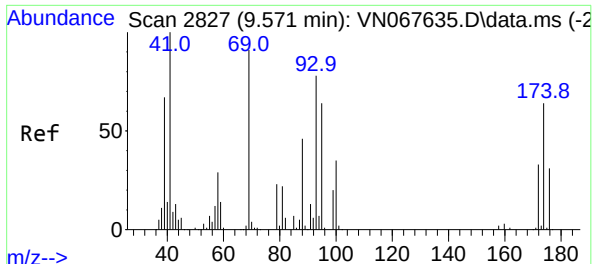


#48
Methyl methacrylate
Concen: 52.475 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



Tgt Ion: 41 Resp: 282457
Ion Ratio Lower Upper
41 100
69 92.4 64.6 96.8
39 73.1 53.3 79.9





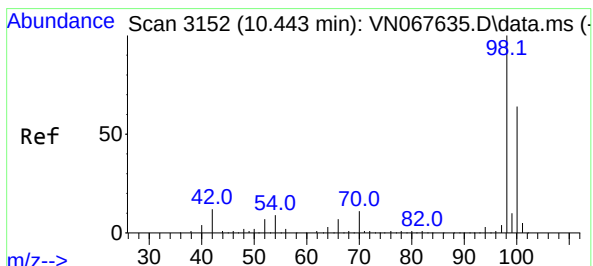
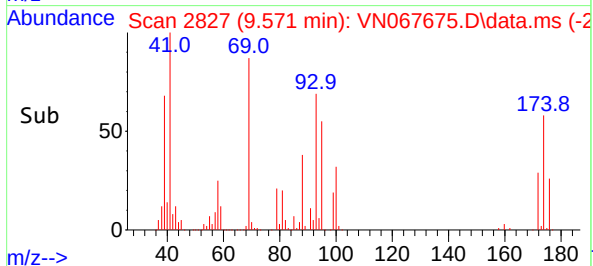
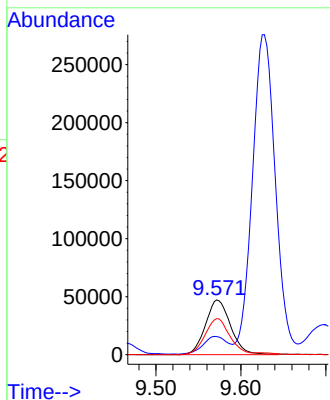
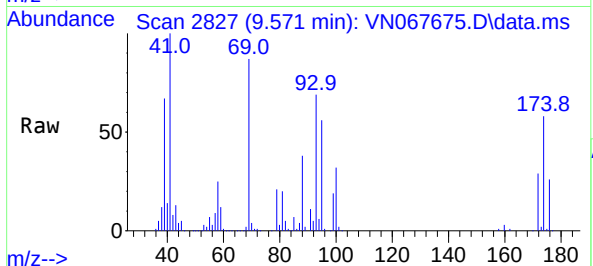
#49
1,4-Dioxane
Concen: 907.802 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 88 Resp: 96890
Ion Ratio Lower Upper
88 100
43 31.3 28.8 43.2
58 65.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

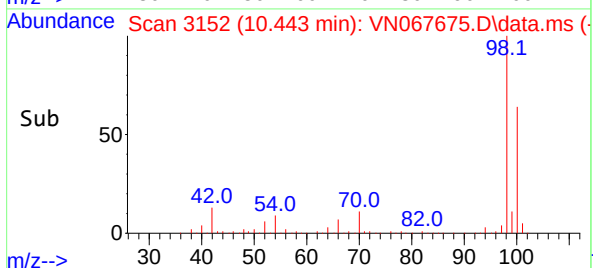
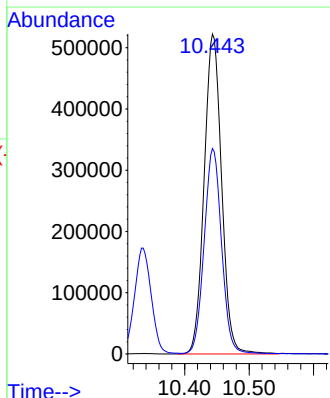
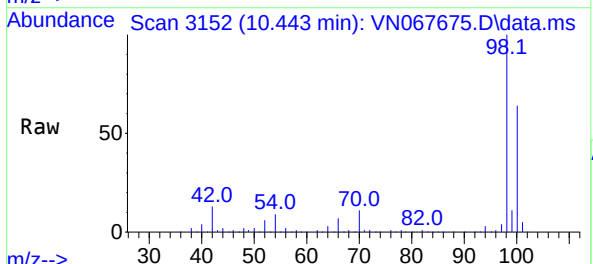
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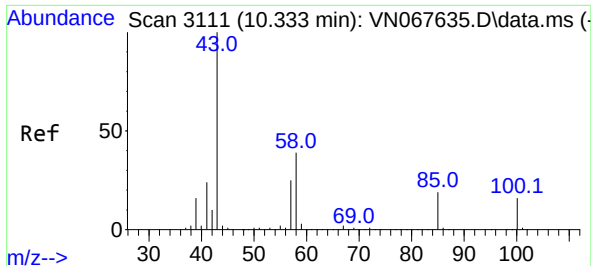
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7/9/2021 5:43:02 PM



#50
Toluene-d8
Concen: 50.561 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 98 Resp: 982900
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





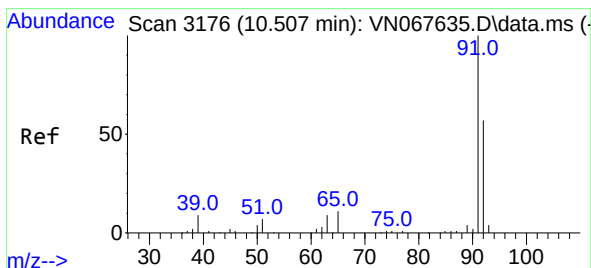
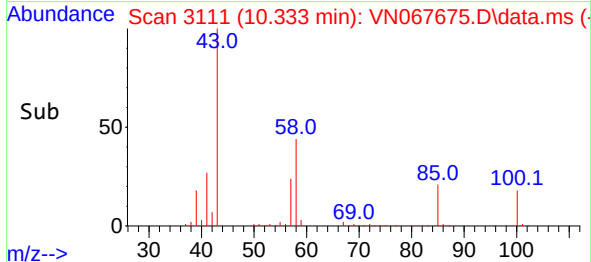
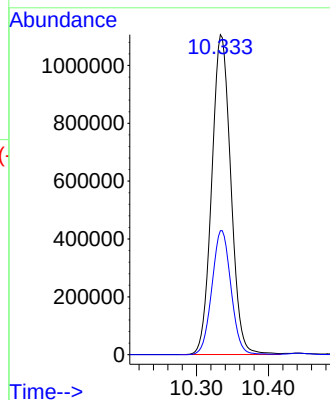
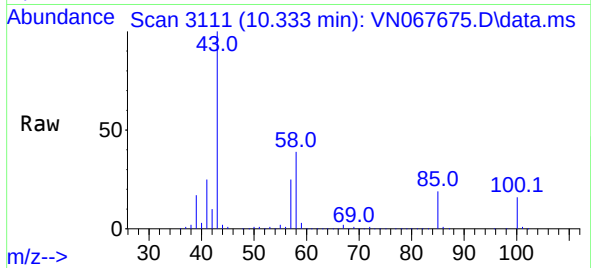
#51
4-Methyl-2-Pentanone
Concen: 272.353 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 43 Resp: 2036301
Ion Ratio Lower Upper
43 100
58 38.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

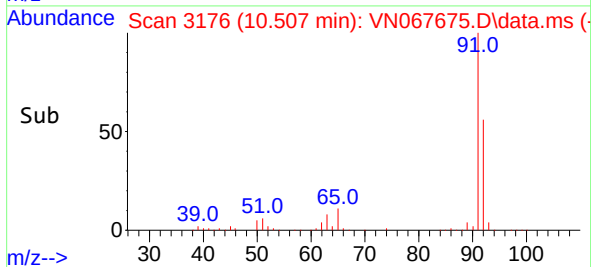
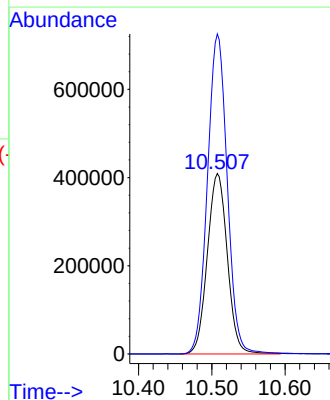
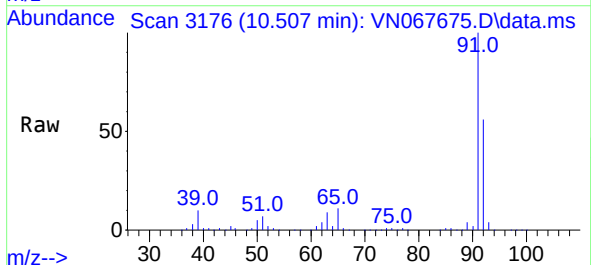
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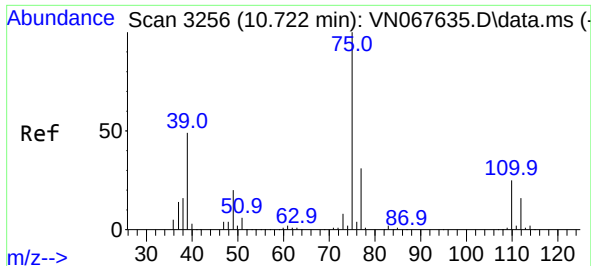
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7/9/2021 5:43:02 PM



#52
Toluene
Concen: 55.313 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 92 Resp: 774436
Ion Ratio Lower Upper
92 100
91 176.0 139.6 209.4





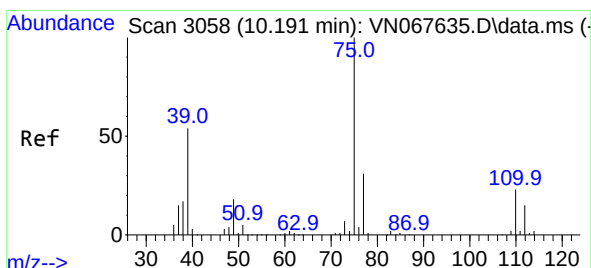
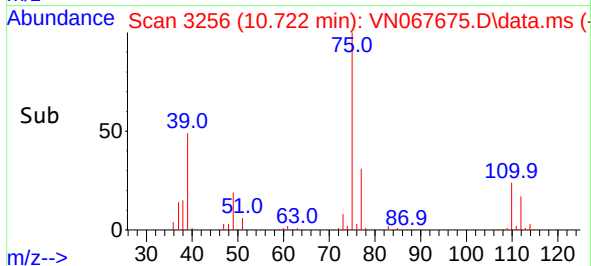
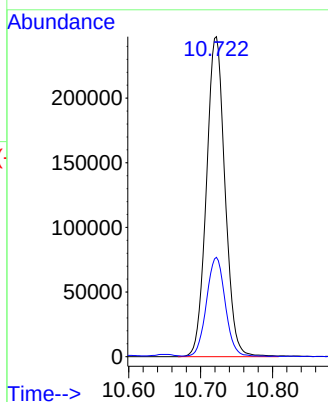
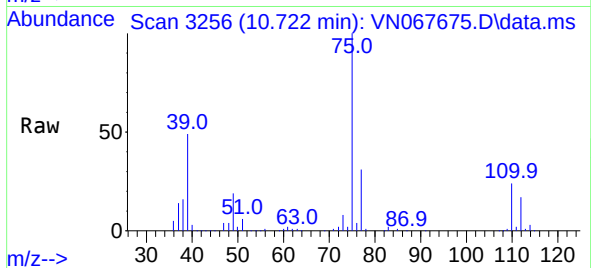
#53
t-1,3-Dichloropropene
Concen: 49.691 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 75 Resp: 444398
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

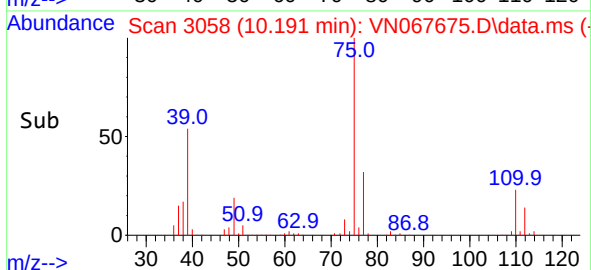
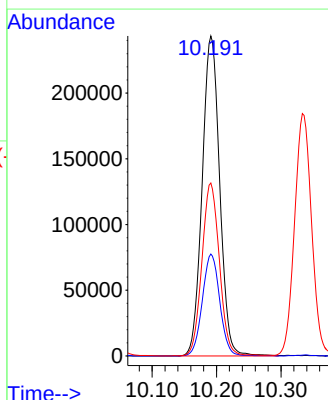
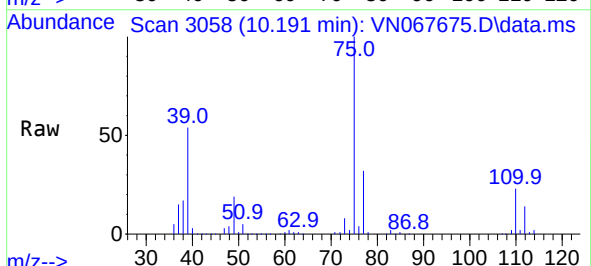
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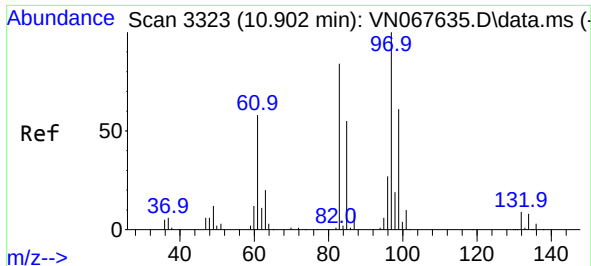
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7/9/2021 5:43:02 PM



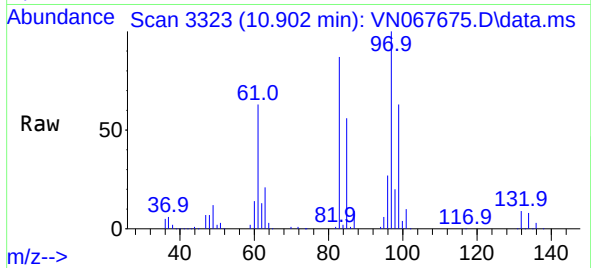
#54
cis-1,3-Dichloropropene
Concen: 55.053 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 75 Resp: 459588
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 54.0 50.7 76.1



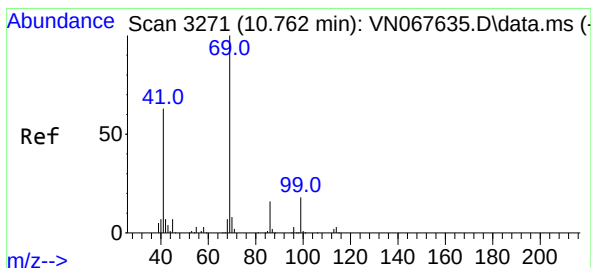
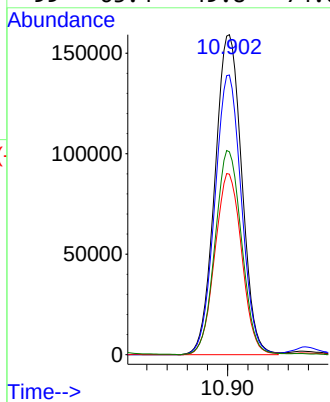
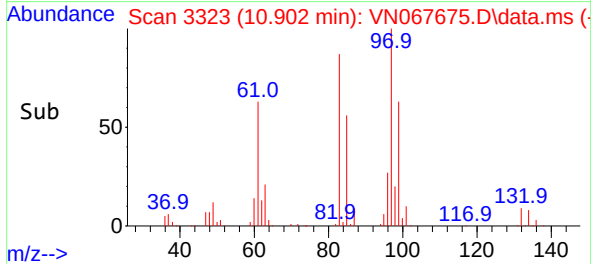


#55
1,1,2-Trichloroethane
Concen: 54.864 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

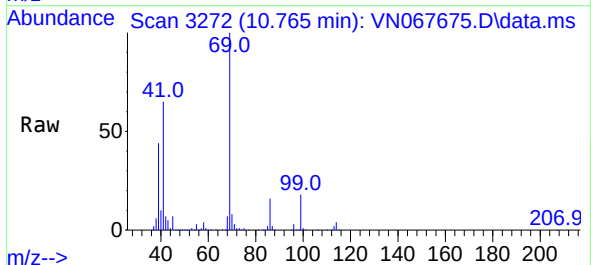


Tgt Ion: 97 Resp: 294378

Ion	Ratio	Lower	Upper
97	100		
83	87.4	72.0	108.0
85	56.4	46.8	70.2
99	63.4	49.8	74.6

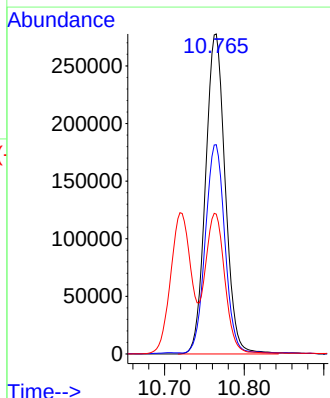
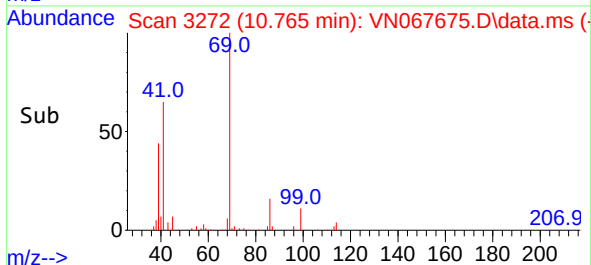


#56
Ethyl methacrylate
Concen: 57.811 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



Tgt Ion: 69 Resp: 477882

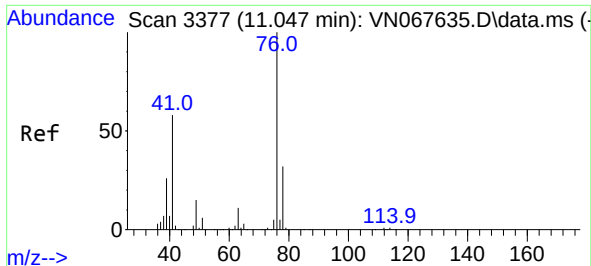
Ion	Ratio	Lower	Upper
69	100		
41	64.6	58.6	88.0
39	42.7	38.3	57.5



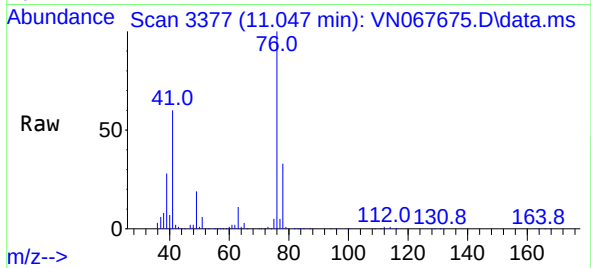
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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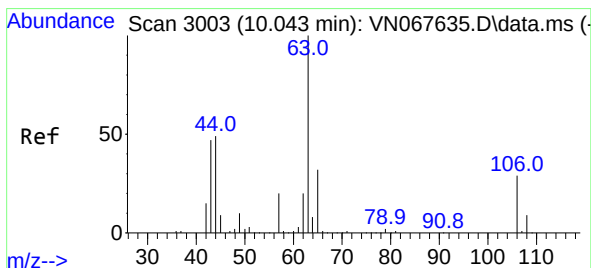
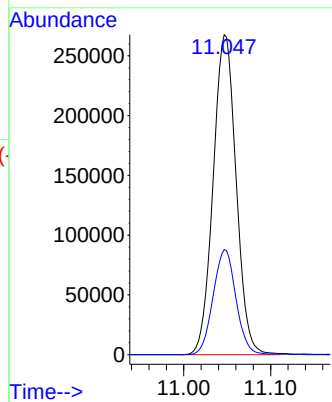
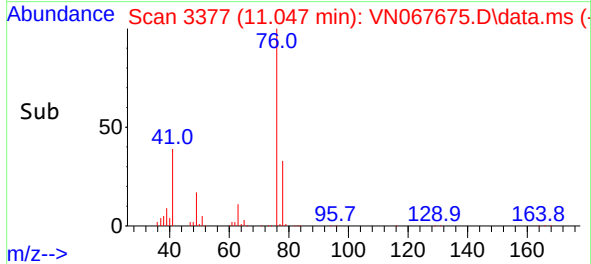
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7/9/2021 5:43:02 PM



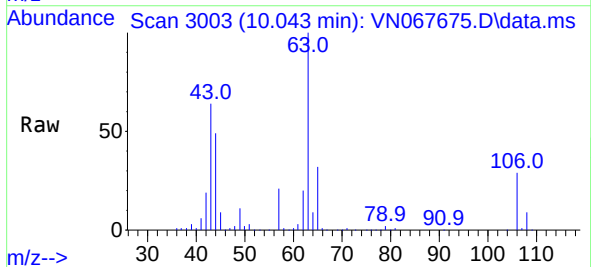
#57
1,3-Dichloropropane
Concen: 53.416 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



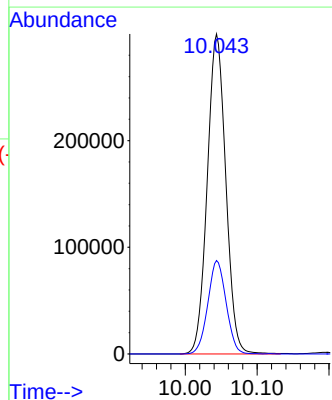
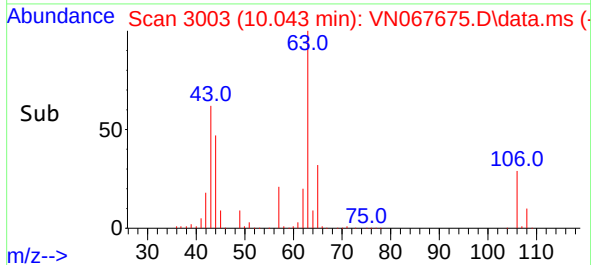
Tgt Ion: 76 Resp: 491466
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 244.342 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



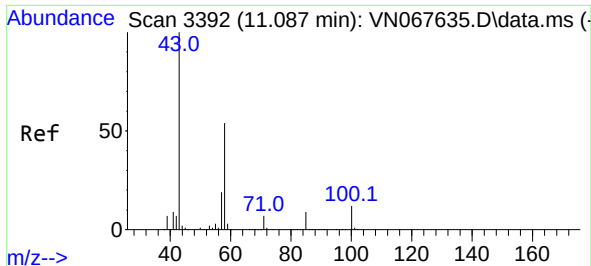
Tgt Ion: 63 Resp: 537713
Ion Ratio Lower Upper
63 100
106 28.8 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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7/9/2021 5:43:02 PM



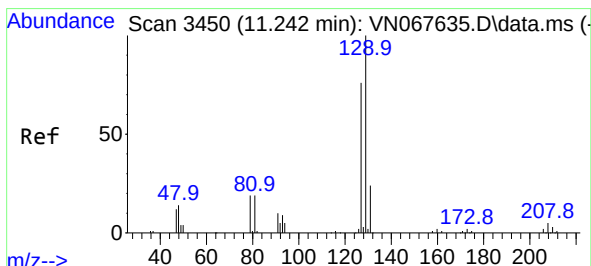
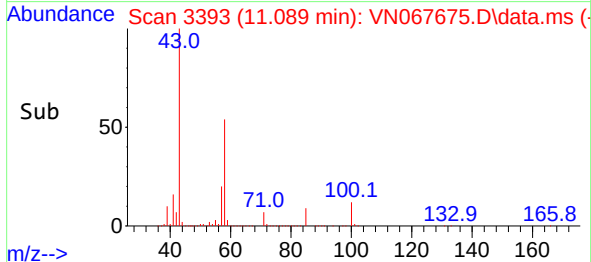
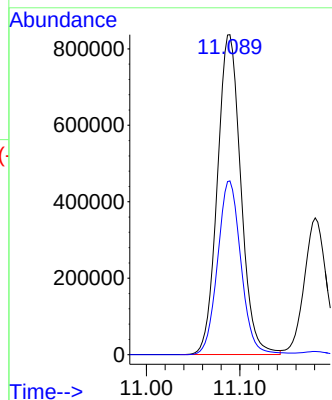
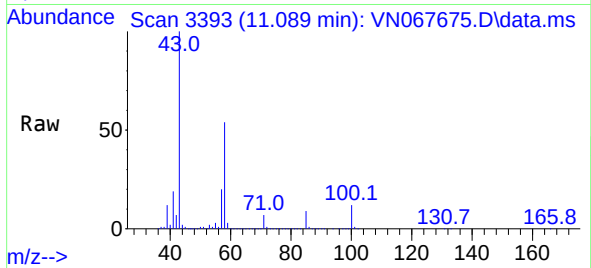
#59
2-Hexanone
Concen: 280.118 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 43 Resp: 1461893
Ion Ratio Lower Upper
43 100
58 54.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

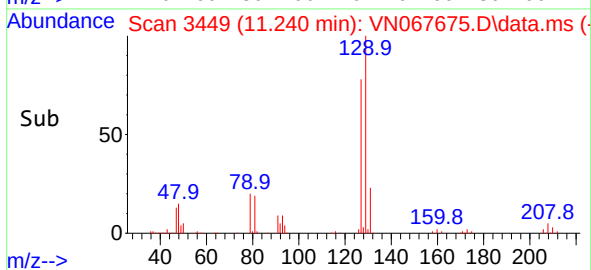
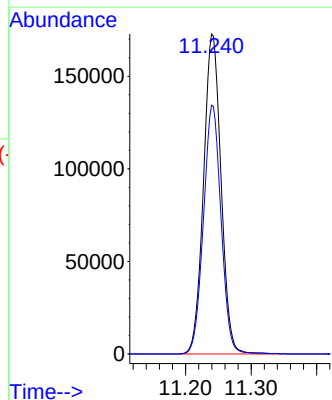
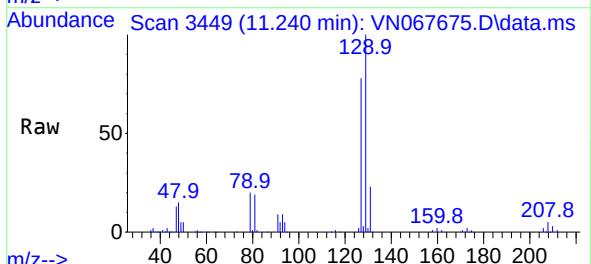
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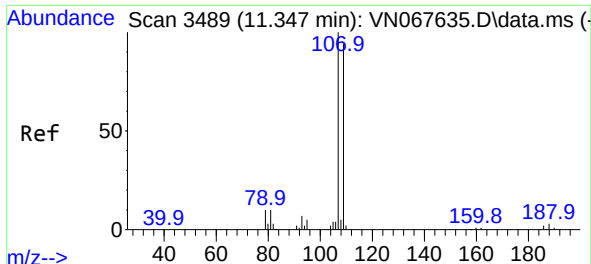
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7/9/2021 5:43:02 PM



#60
Dibromochloromethane
Concen: 48.657 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

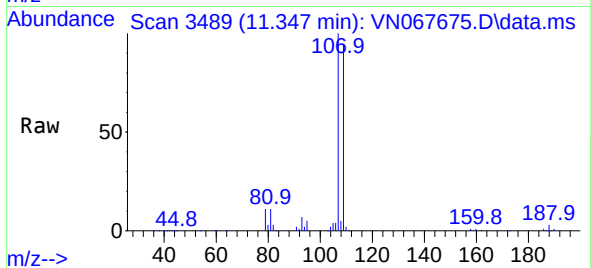
Tgt Ion:129 Resp: 319984
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 57.112 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

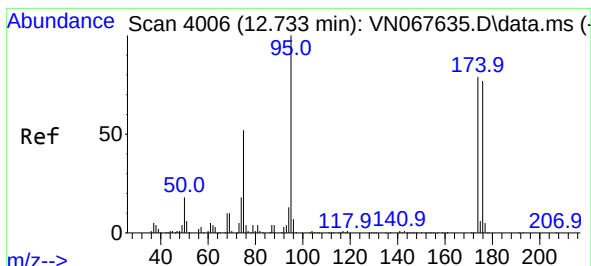
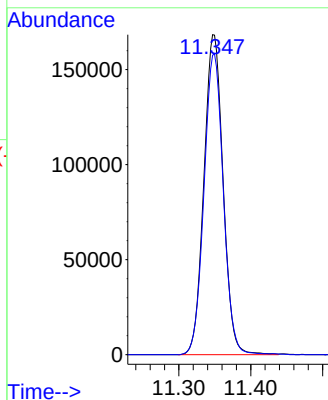
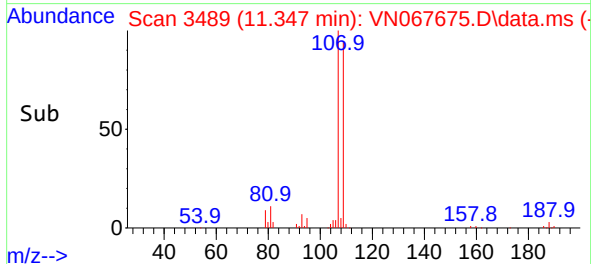
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



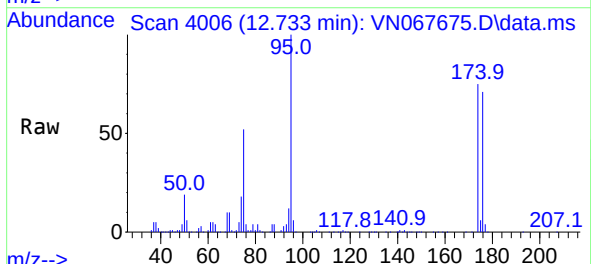
Tgt Ion:107 Resp: 312857
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.4

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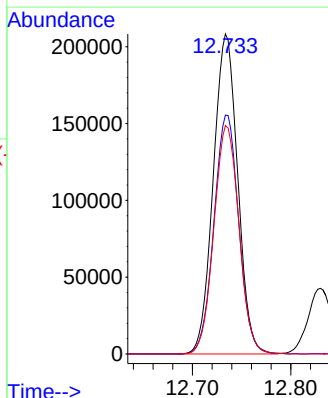
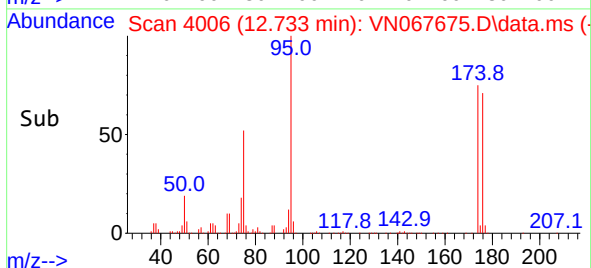
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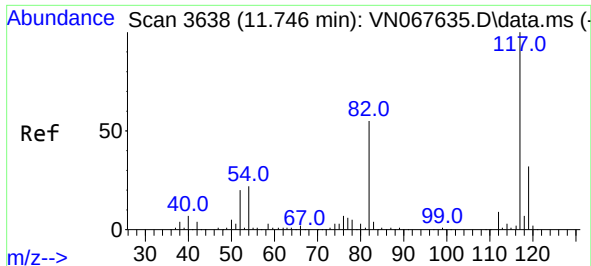


#62
4-Bromofluorobenzene
Concen: 52.297 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



Tgt Ion: 95 Resp: 359142
Ion Ratio Lower Upper
95 100
174 76.1 0.0 122.0
176 73.2 0.0 117.6





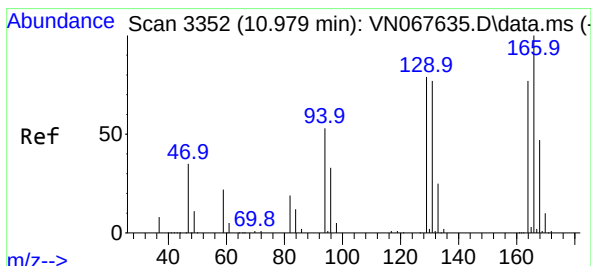
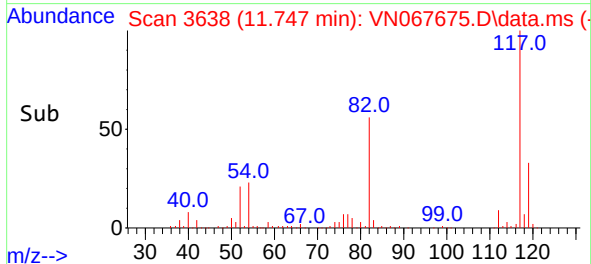
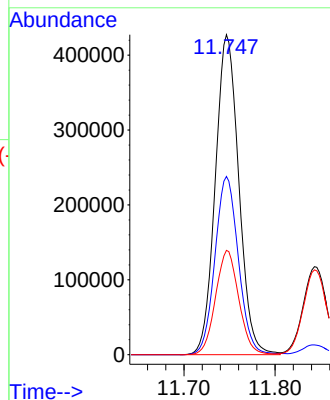
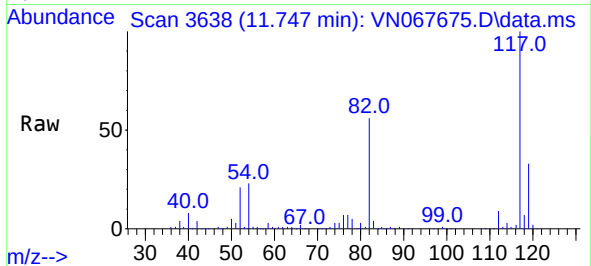
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion:117 Resp: 764574
Ion Ratio Lower Upper
117 100
82 55.7 53.1 79.7
119 32.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

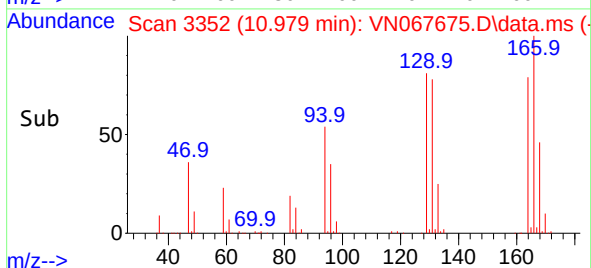
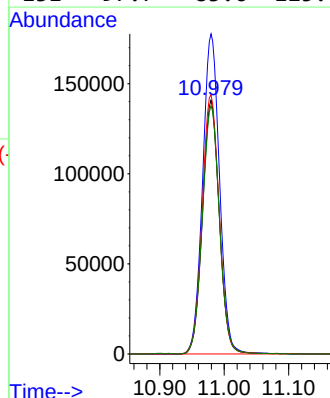
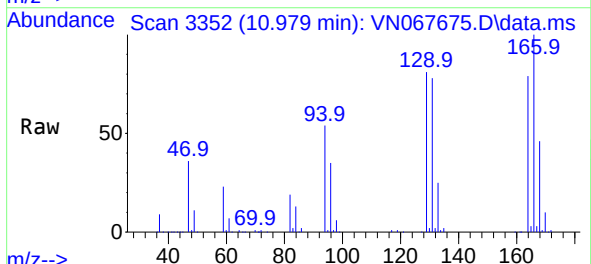
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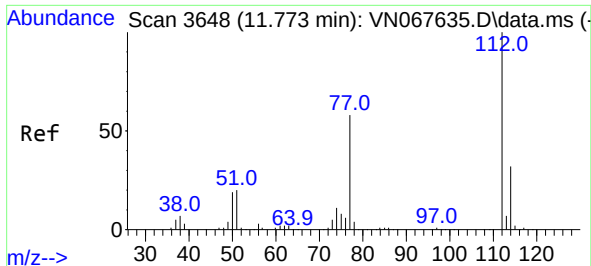
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7/9/2021 5:43:02 PM



#64
Tetrachloroethene
Concen: 47.393 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion:164 Resp: 255781
Ion Ratio Lower Upper
164 100
166 126.0 102.1 153.1
129 102.0 86.9 130.3
131 97.7 83.6 125.4





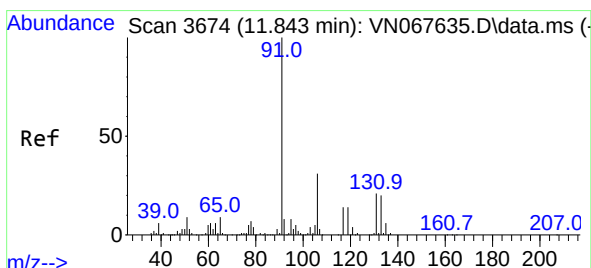
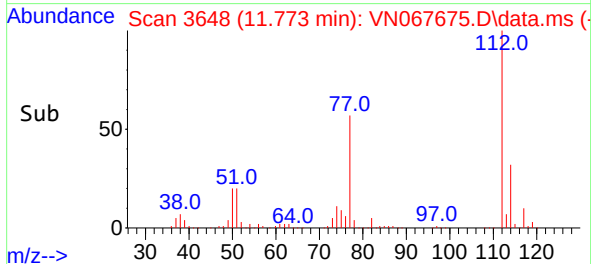
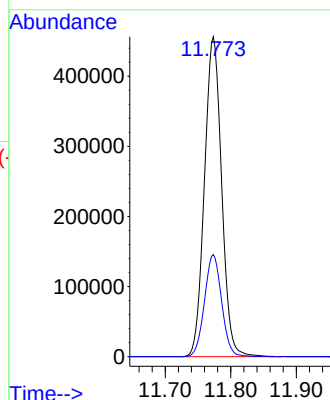
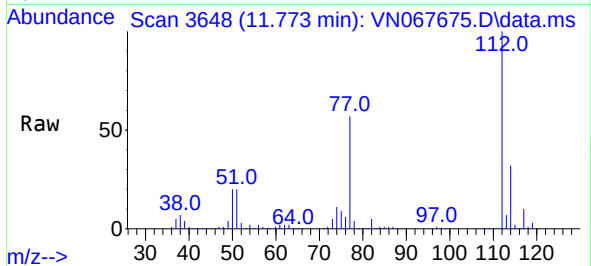
#65
Chlorobenzene
Concen: 52.842 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 829776
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

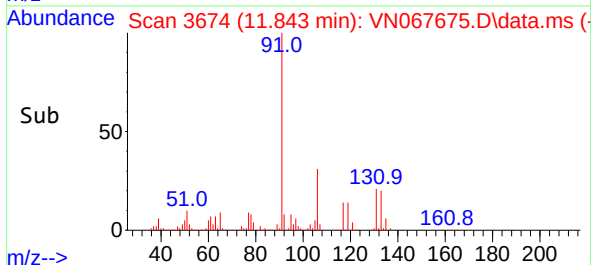
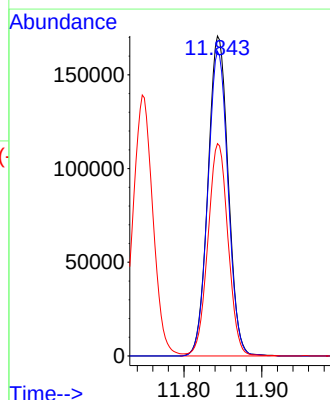
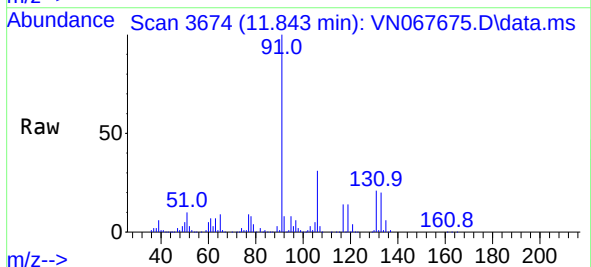
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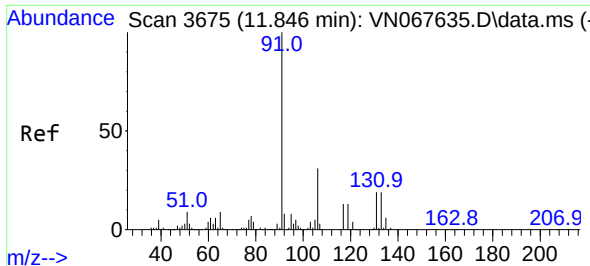
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7/9/2021 5:43:02 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 55.820 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

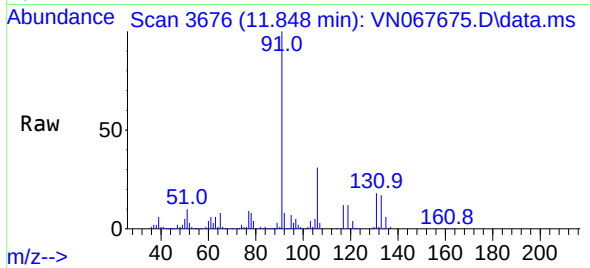
Tgt Ion:131 Resp: 308326
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 66.2 33.1 99.3





#67
Ethyl Benzene
Concen: 53.669 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

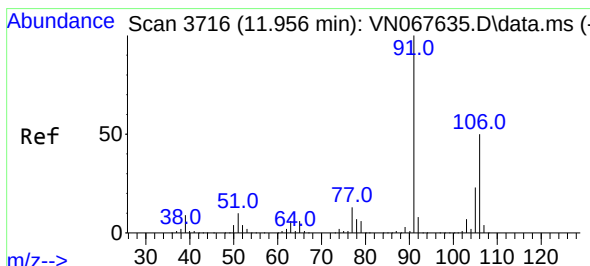
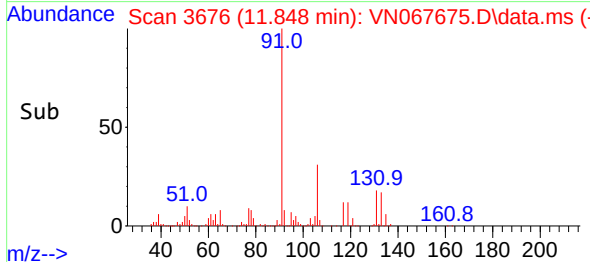
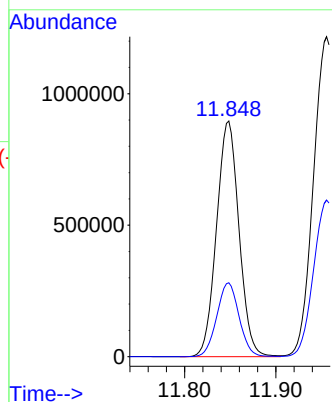
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1534241
Ion Ratio Lower Upper
91 100
106 31.3 23.4 35.0

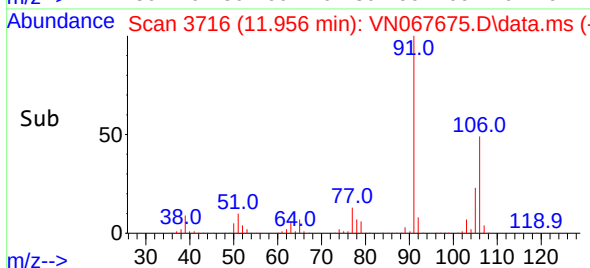
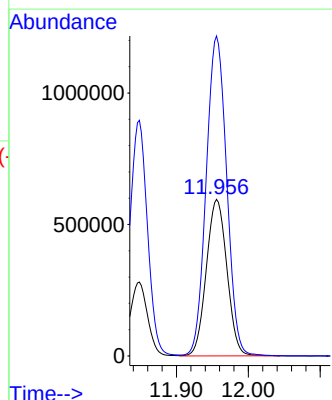
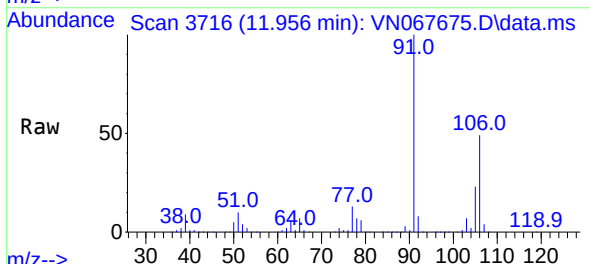
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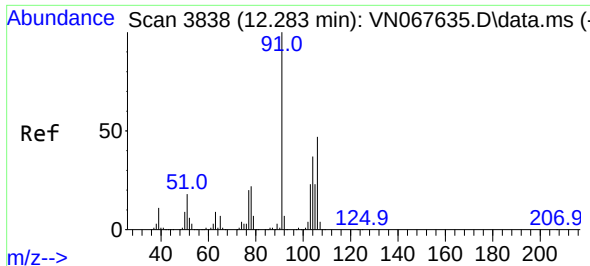
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7/9/2021 5:43:02 PM



#68
m/p-Xylenes
Concen: 109.664 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

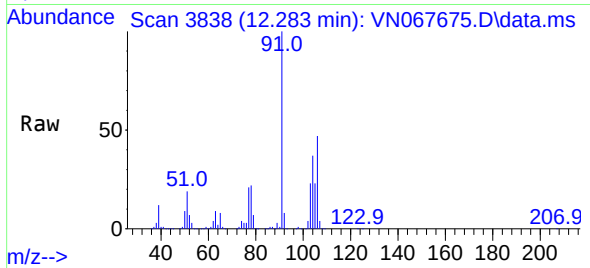
Tgt Ion:106 Resp: 1185702
Ion Ratio Lower Upper
106 100
91 203.4 180.6 270.8





#69
o-Xylene
Concen: 54.786 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

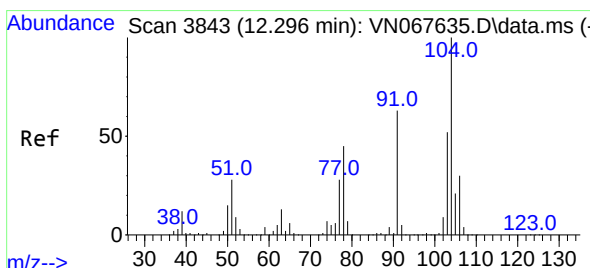
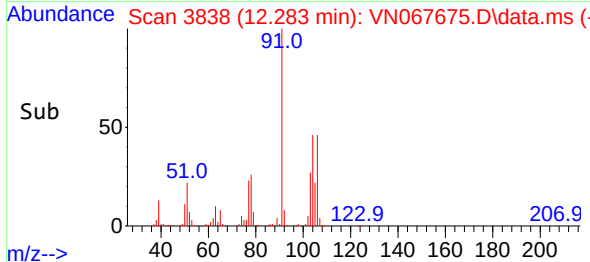
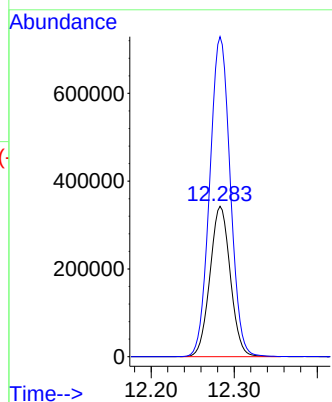
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 582395
Ion Ratio Lower Upper
106 100
91 215.1 118.3 354.9

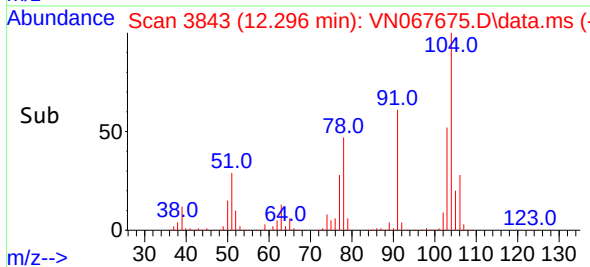
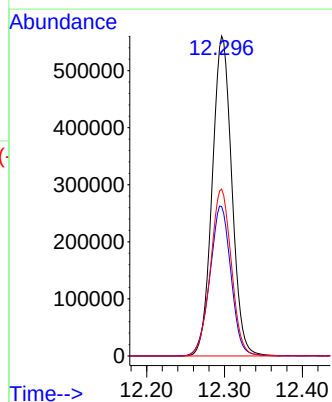
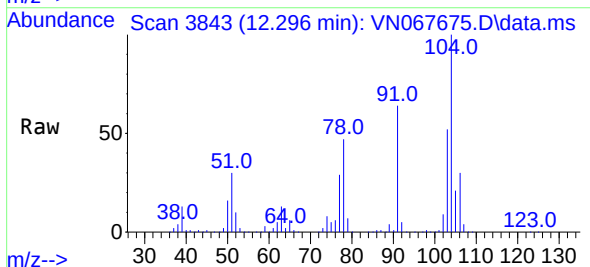
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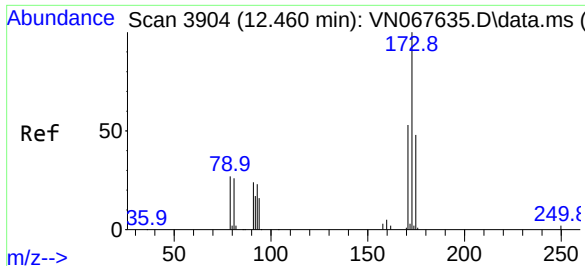
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7/9/2021 5:43:02 PM



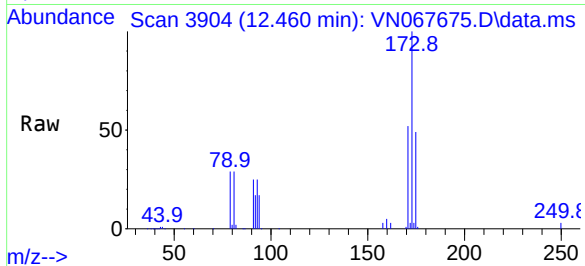
#70
Styrene
Concen: 57.594 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion:104 Resp: 979374
Ion Ratio Lower Upper
104 100
78 50.5 48.2 72.2
103 55.7 44.5 66.7

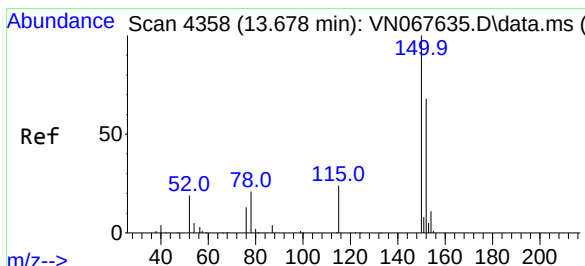
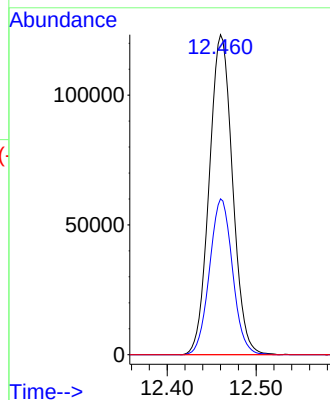
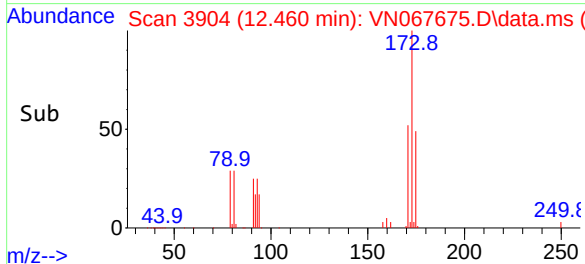




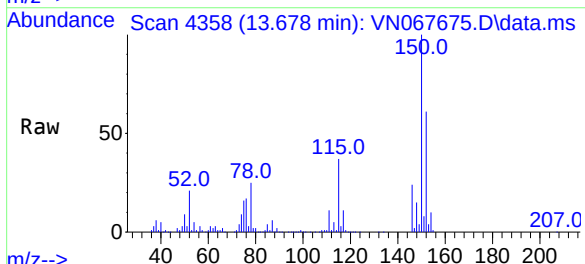
#71
Bromoform
Concen: 46.041 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



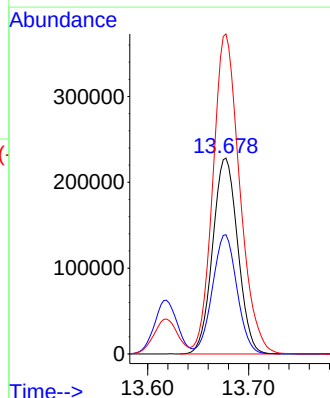
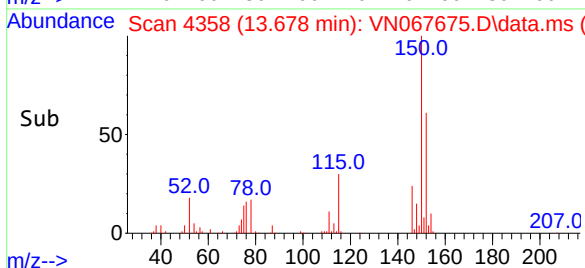
Tgt Ion:173 Resp: 224265
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



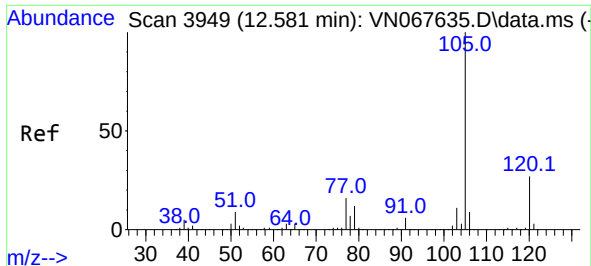
Tgt Ion:152 Resp: 393600
Ion Ratio Lower Upper
152 100
115 59.6 36.1 108.5
150 174.7 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
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7/9/2021 5:43:02 PM



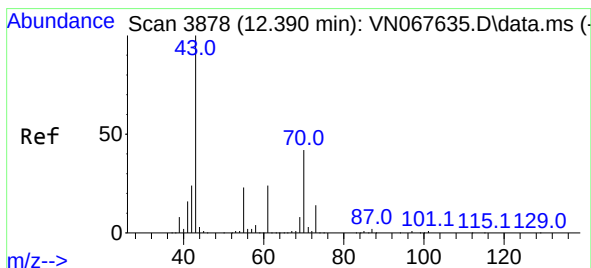
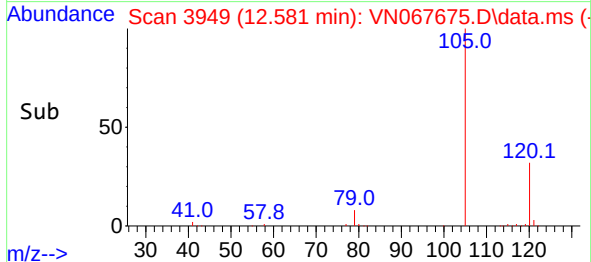
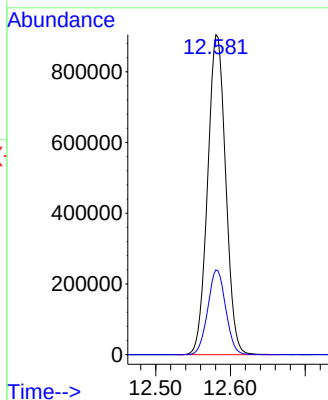
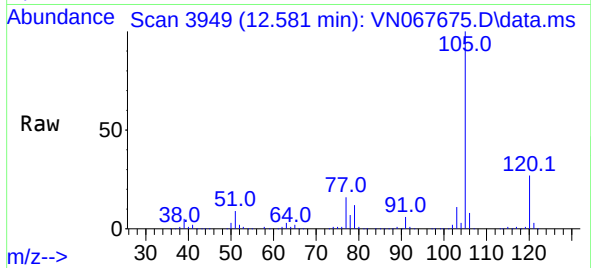
#73
Isopropylbenzene
Concen: 47.799 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1517982
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

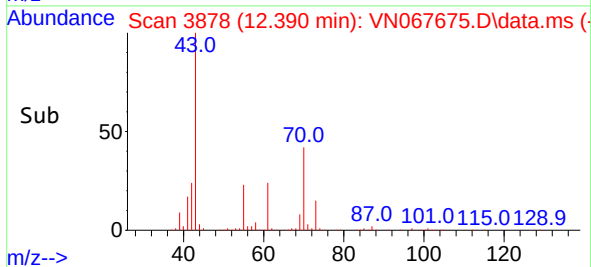
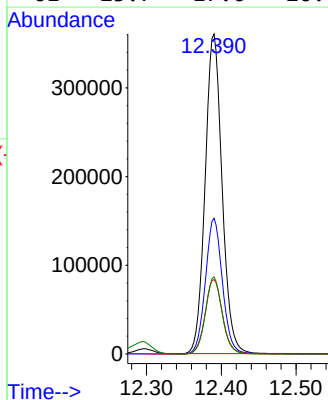
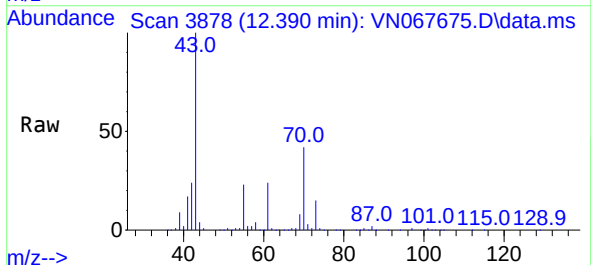
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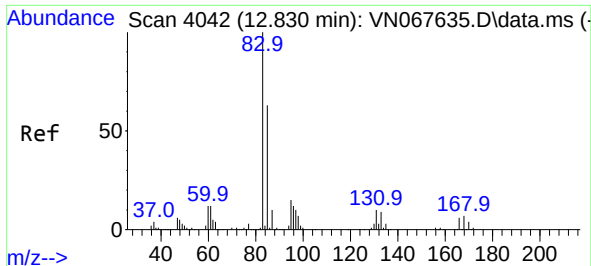
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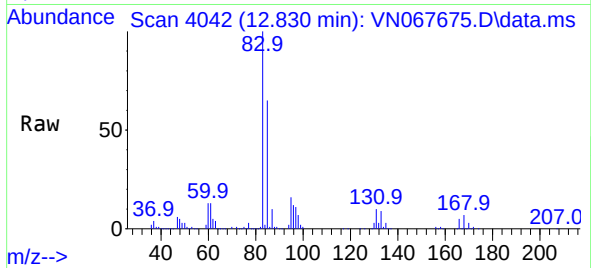
#74
N-ethyl acetate
Concen: 49.344 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 43 Resp: 568498
Ion Ratio Lower Upper
43 100
70 42.6 29.4 44.2
55 23.9 17.0 25.4
61 23.7 17.6 26.4

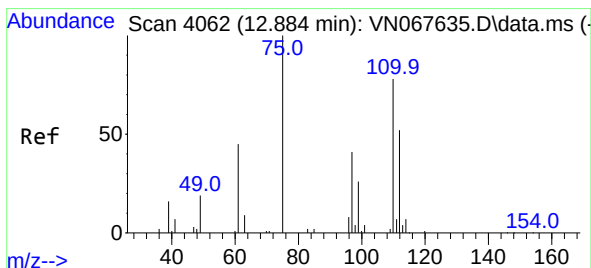
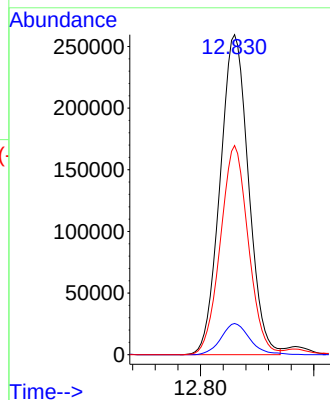
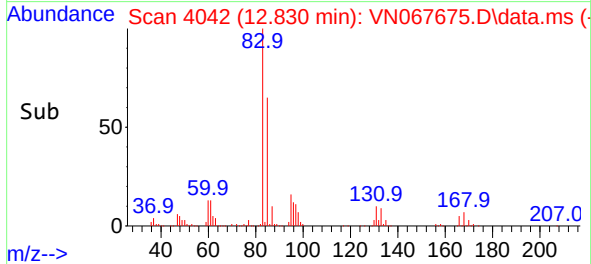




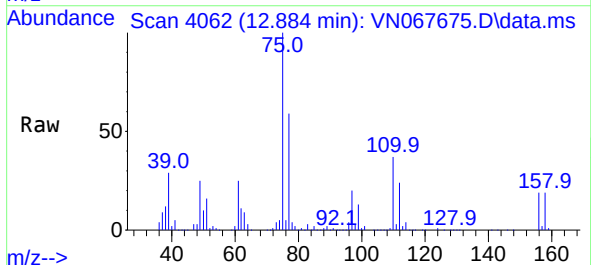
#75
1,1,2,2-Tetrachloroethane
Concen: 49.005 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



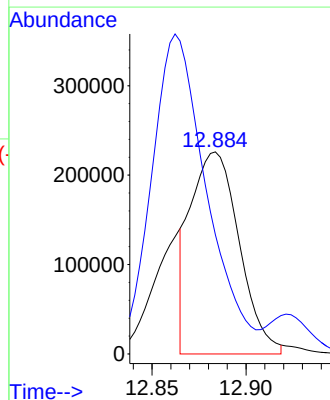
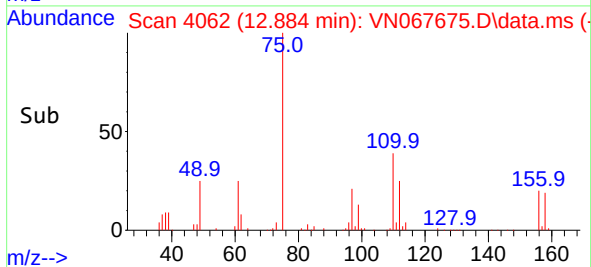
Tgt Ion: 83 Resp: 451667
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 64.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 50.413 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



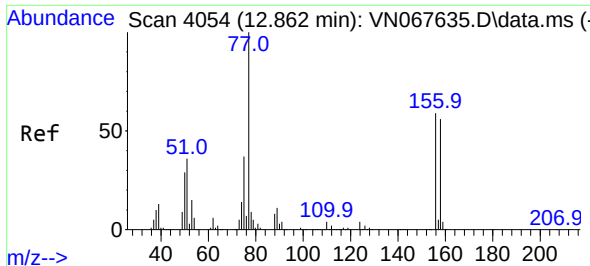
Tgt Ion: 75 Resp: 405221
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



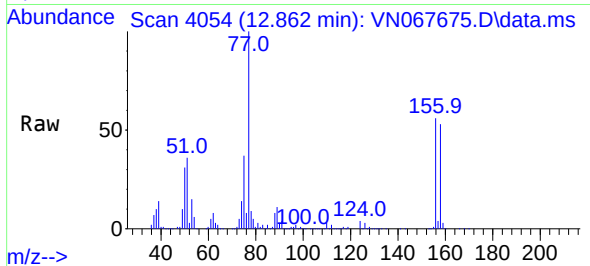
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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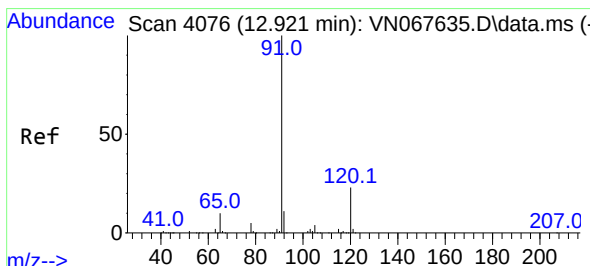
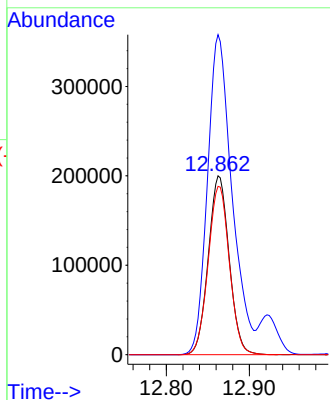
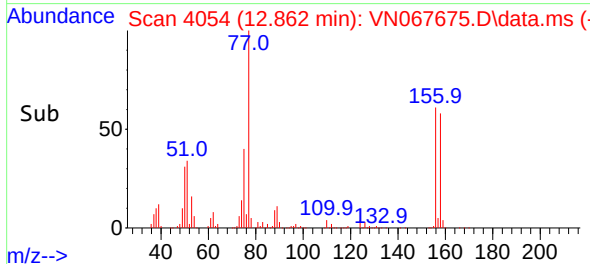
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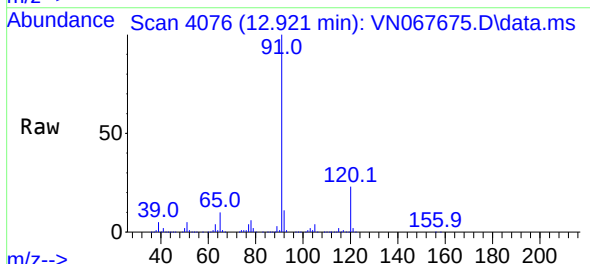
#77
Bromobenzene
Concen: 49.663 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



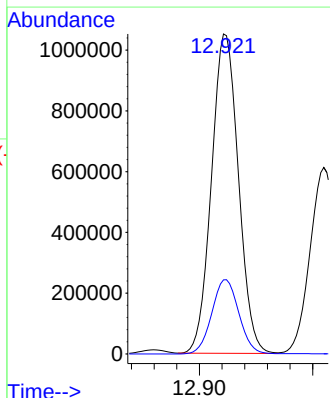
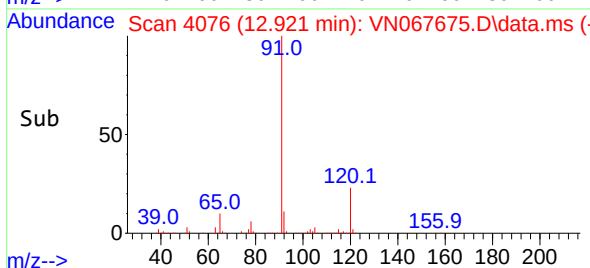
Tgt Ion:156 Resp: 349066
Ion Ratio Lower Upper
156 100
77 208.9 136.2 408.6
158 95.9 48.4 145.3



#78
n-propylbenzene
Concen: 48.271 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



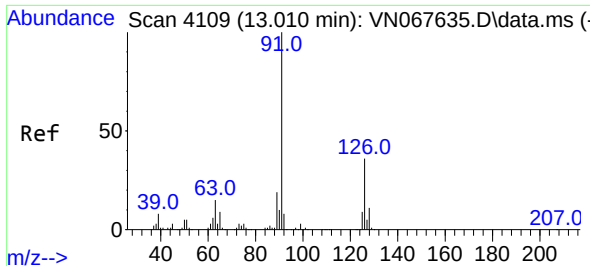
Tgt Ion: 91 Resp: 1733823
Ion Ratio Lower Upper
91 100
120 23.4 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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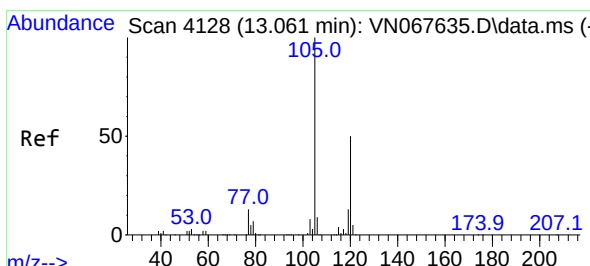
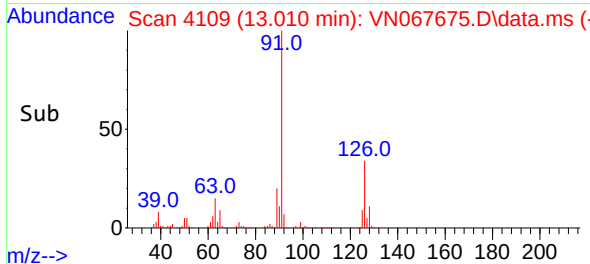
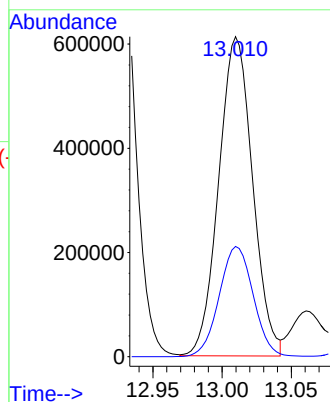
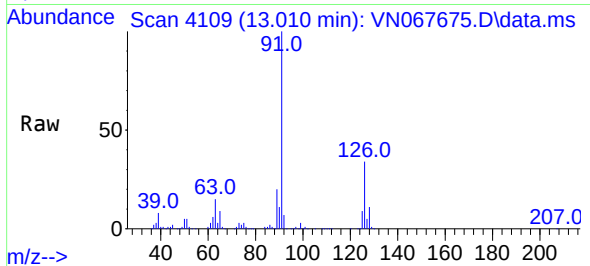
#79
2-Chlorotoluene
Concen: 48.055 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1042812
Ion Ratio Lower Upper
91 100
126 34.8 14.5 43.5

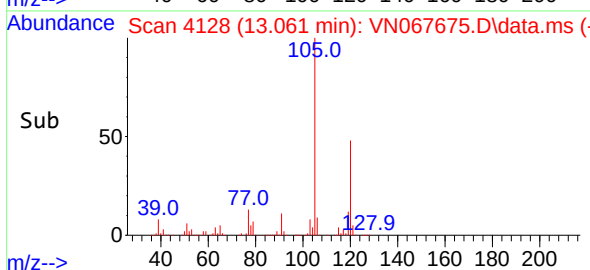
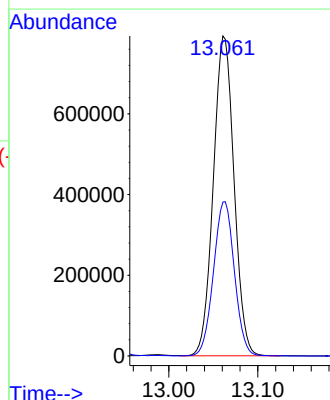
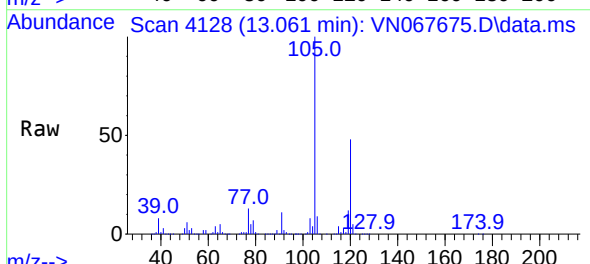
Manual Integrations
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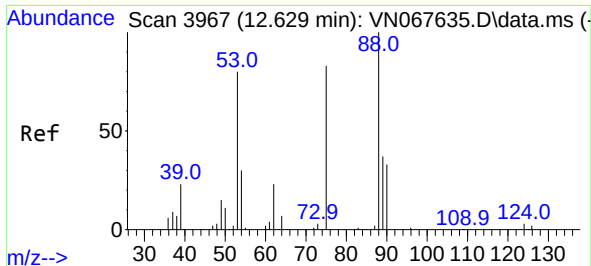
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#80
1,3,5-Trimethylbenzene
Concen: 49.779 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

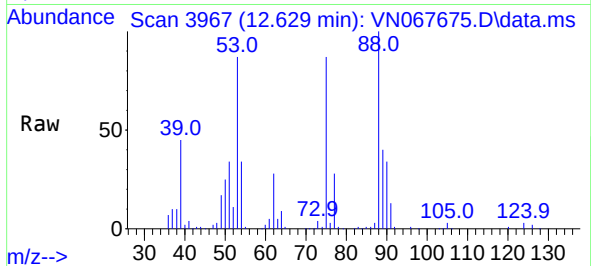
Tgt Ion:105 Resp: 1280905
Ion Ratio Lower Upper
105 100
120 48.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.486 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

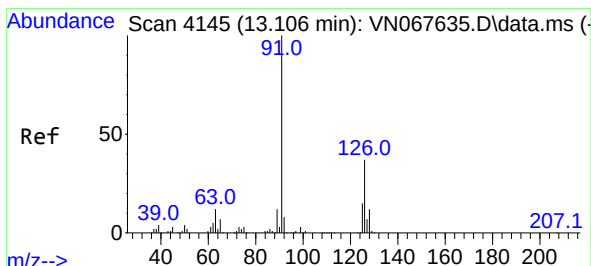
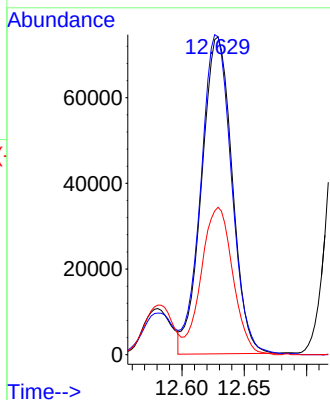
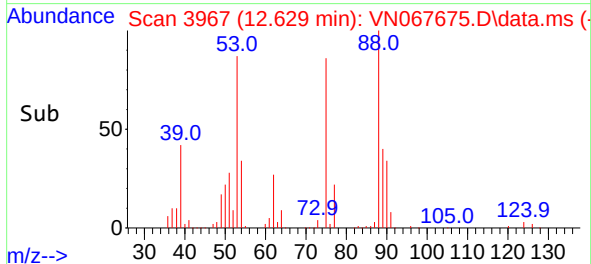
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



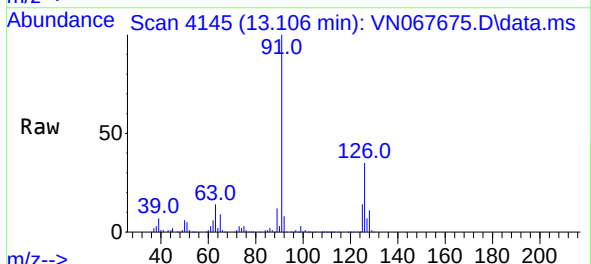
Tgt Ion: 75 Resp: 125866
Ion Ratio Lower Upper
75 100
53 102.1 87.6 131.4
89 48.1 37.8 56.8

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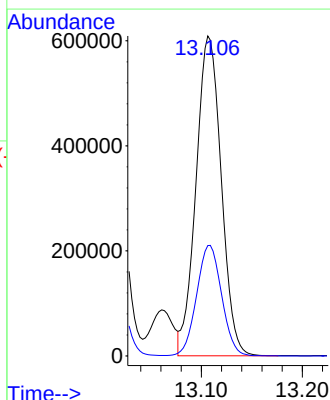
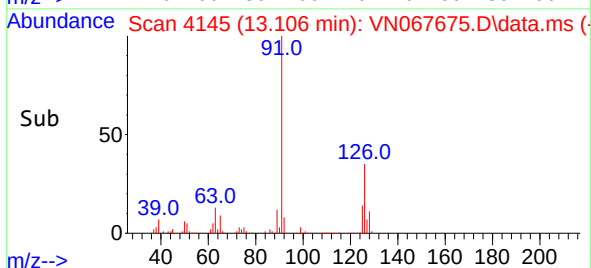
MMDadoda
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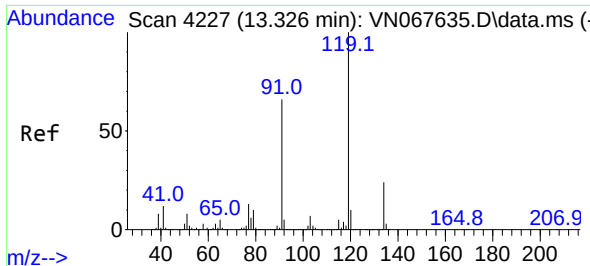


#82
4-Chlorotoluene
Concen: 49.135 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



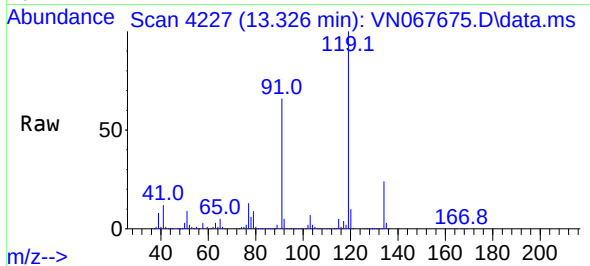
Tgt Ion: 91 Resp: 1055079
Ion Ratio Lower Upper
91 100
126 34.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 49.732 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

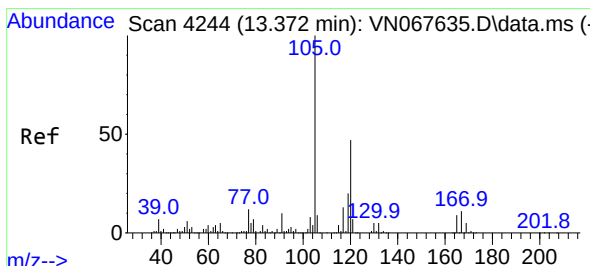
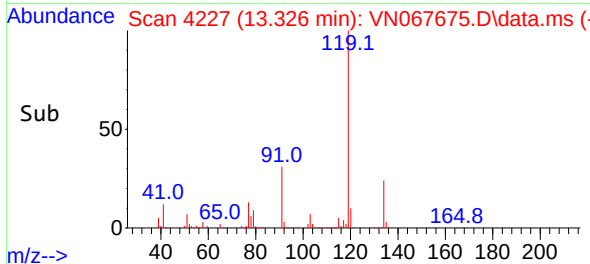
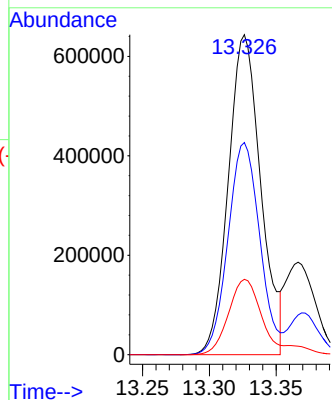
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



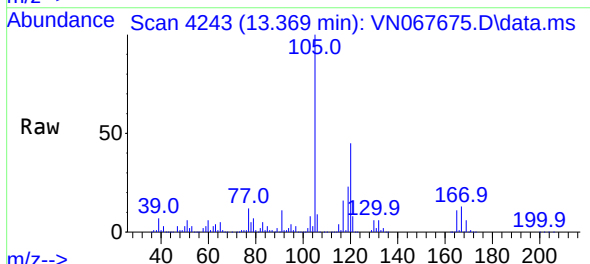
Tgt Ion:119 Resp: 1091366
Ion Ratio Lower Upper
119 100
91 64.9 39.5 118.5
134 25.6 12.0 36.0

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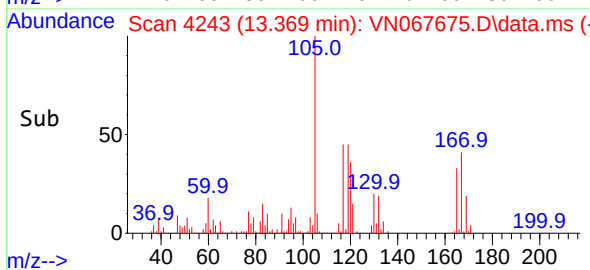
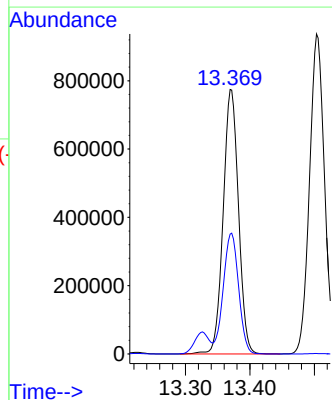
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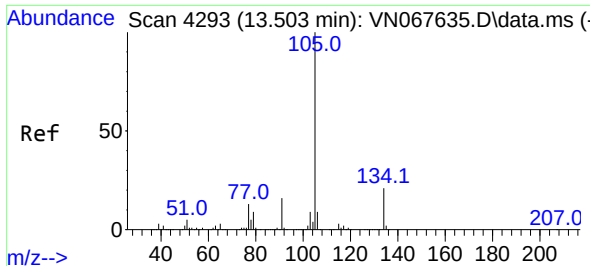


#84
1,2,4-Trimethylbenzene
Concen: 50.583 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



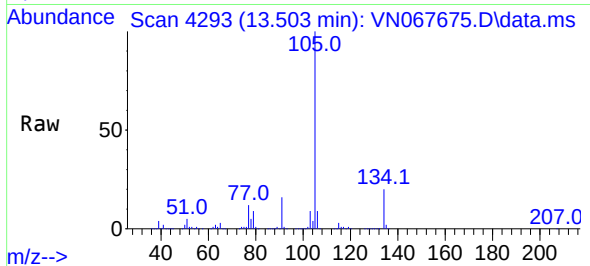
Tgt Ion:105 Resp: 1275364
Ion Ratio Lower Upper
105 100
120 45.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 49.490 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067675.D
 Acq: 8 Jul 2021 19:59

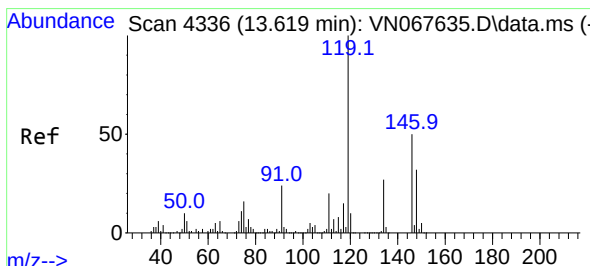
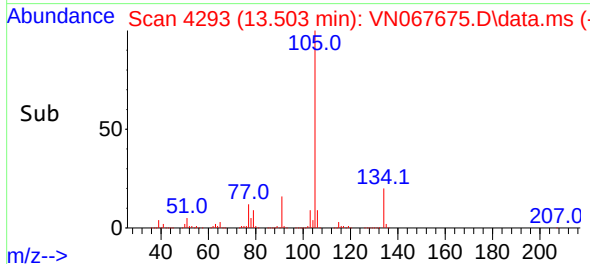
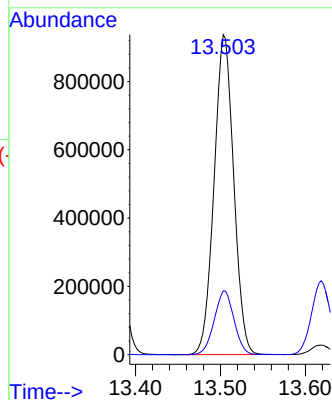
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1503034
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.0 27.1

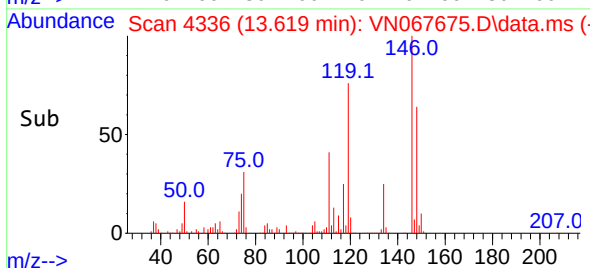
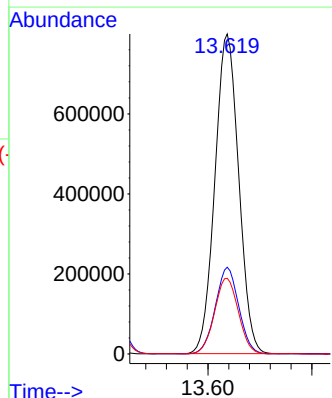
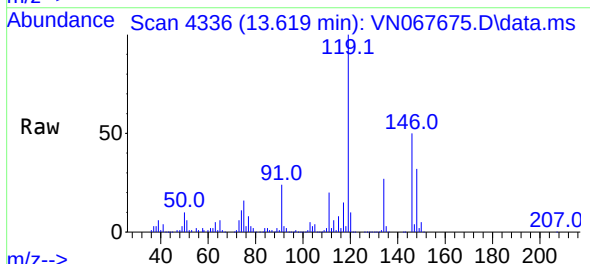
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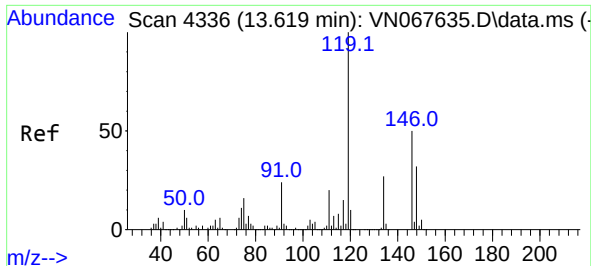
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#86
 p-Isopropyltoluene
 Concen: 51.766 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067675.D
 Acq: 8 Jul 2021 19:59

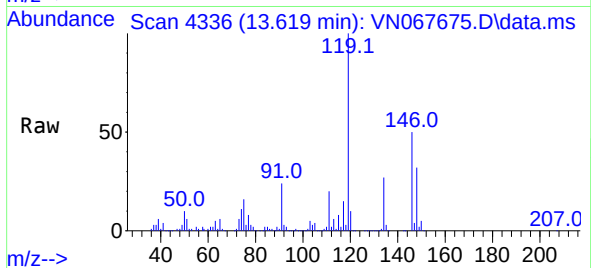
Tgt Ion:119 Resp: 1268674
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 23.6 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 51.493 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

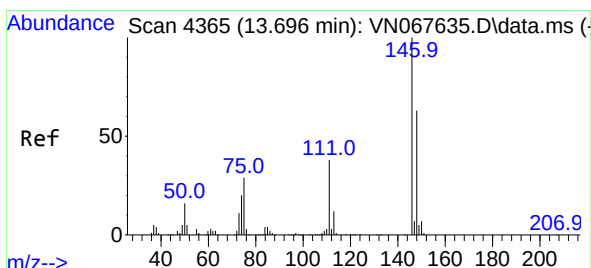
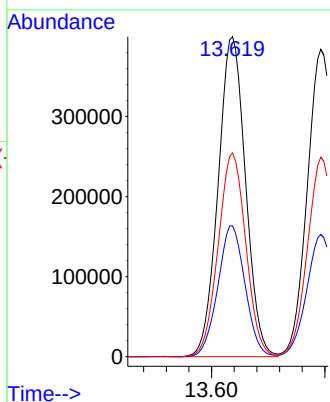
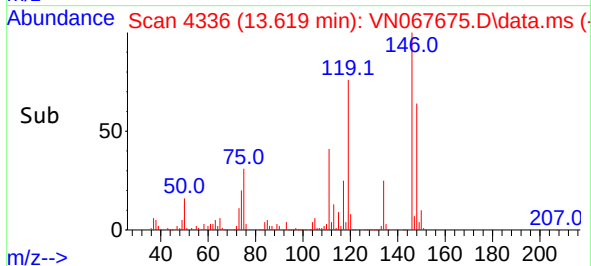
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



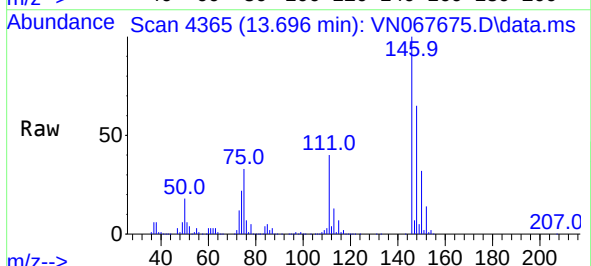
Tgt Ion:146 Resp: 671440
Ion Ratio Lower Upper
146 100
111 40.6 24.3 72.8
148 64.2 32.0 96.0

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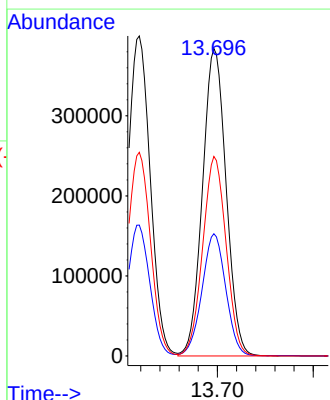
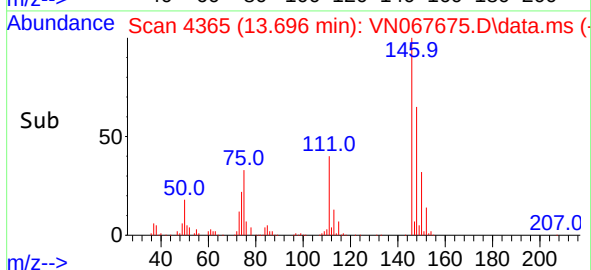
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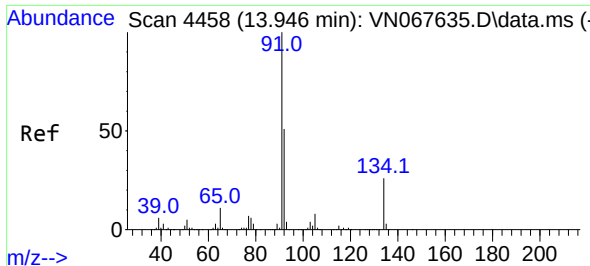


#88
1,4-Dichlorobenzene
Concen: 49.368 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



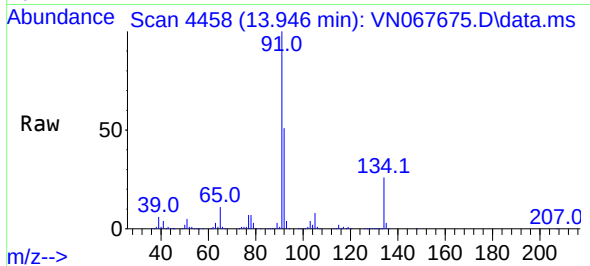
Tgt Ion:146 Resp: 659070
Ion Ratio Lower Upper
146 100
111 39.9 23.4 70.2
148 64.4 31.8 95.3





#89
n-Butylbenzene
Concen: 48.912 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

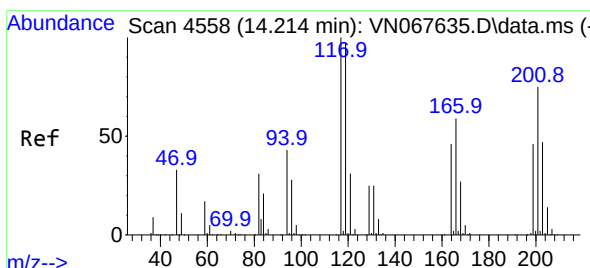
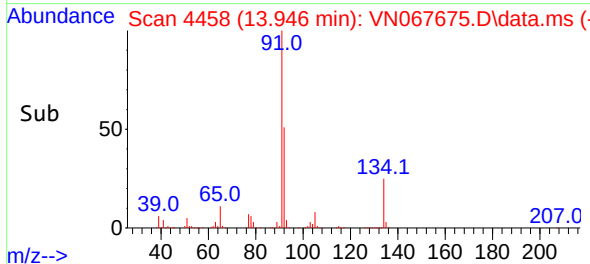
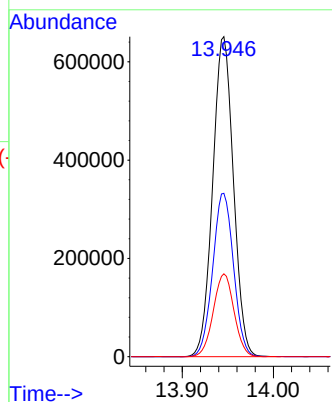


Tgt Ion: 91 Resp: 1028207

Ion	Ratio	Lower	Upper
91	100		
92	51.4	25.7	77.1
134	26.0	11.2	33.6

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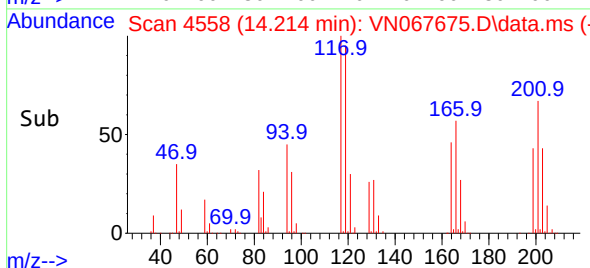
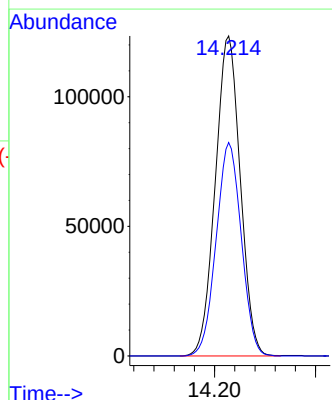
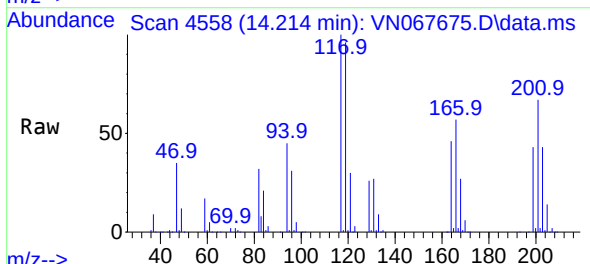
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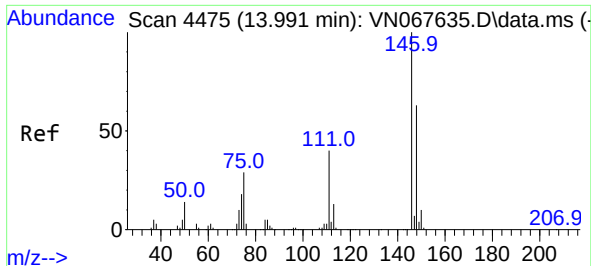


#90
Hexachloroethane
Concen: 52.066 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

Tgt Ion: 117 Resp: 211928

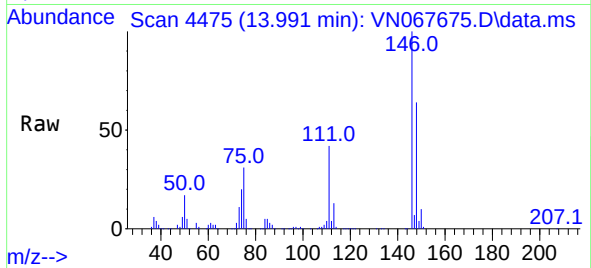
Ion	Ratio	Lower	Upper
117	100		
201	66.9	33.5	100.5





#91
1,2-Dichlorobenzene
Concen: 50.551 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

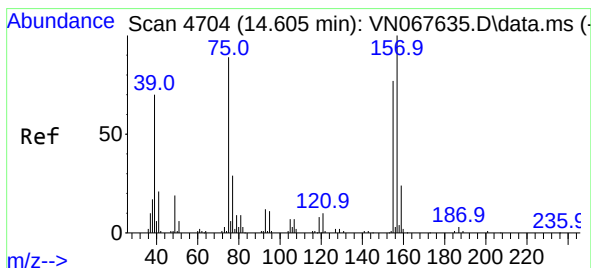
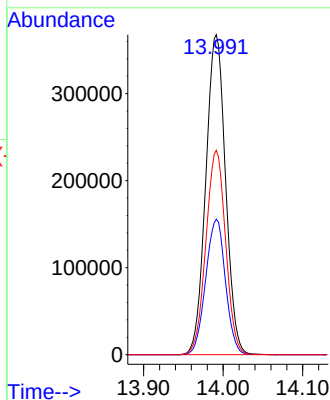
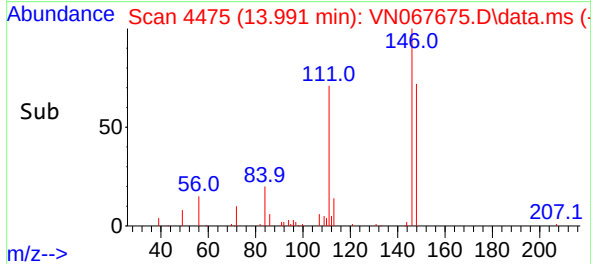
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



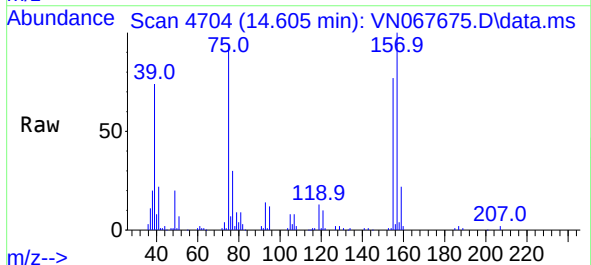
Tgt Ion:146 Resp: 636274
Ion Ratio Lower Upper
146 100
111 42.3 24.9 74.6
148 63.8 31.6 95.0

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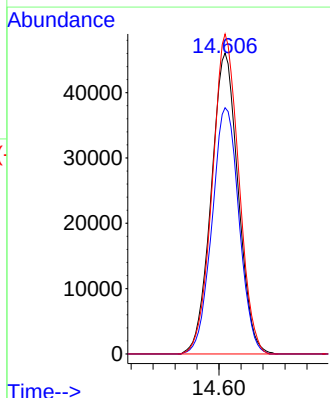
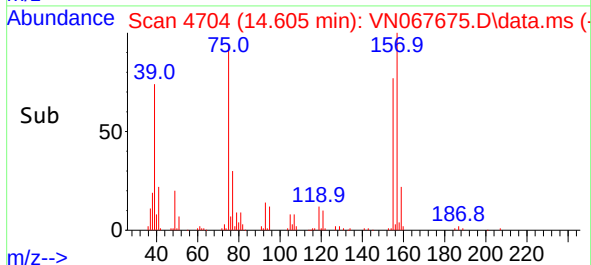
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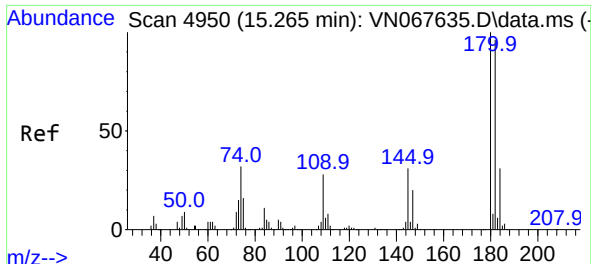


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.965 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



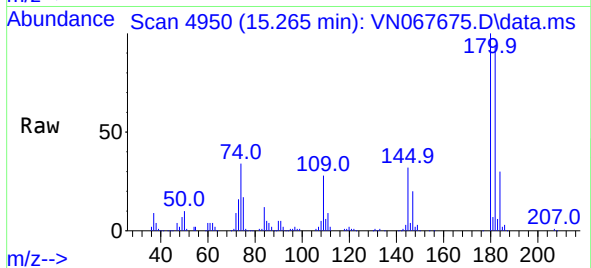
Tgt Ion: 75 Resp: 78383
Ion Ratio Lower Upper
75 100
155 81.9 29.8 89.5
157 104.5 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 42.504 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

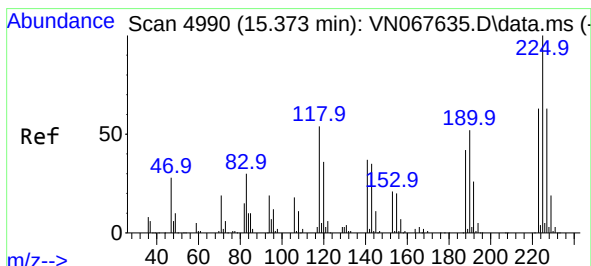
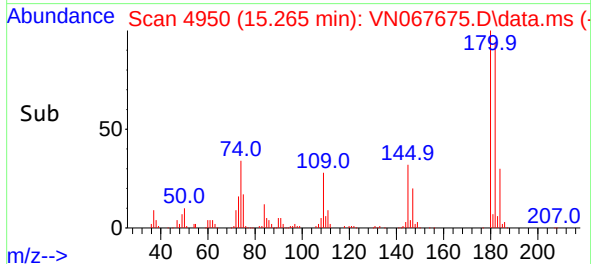
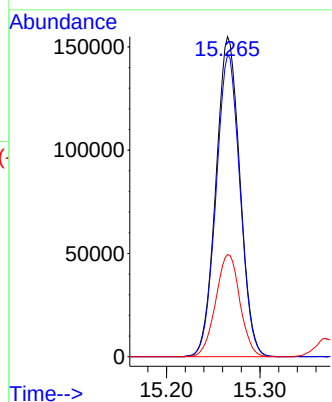
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



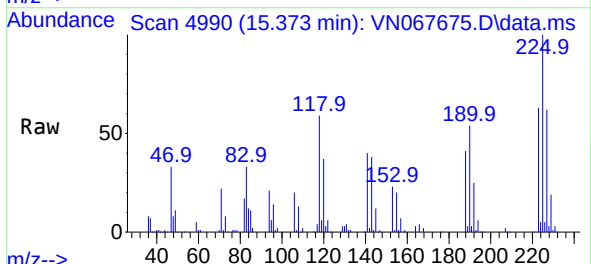
Tgt Ion:180 Resp: 275909
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 32.3 17.2 51.6

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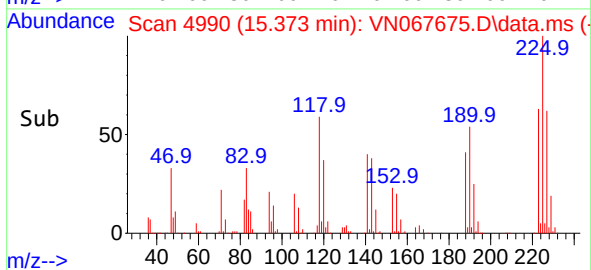
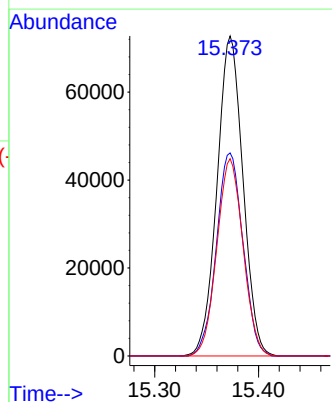
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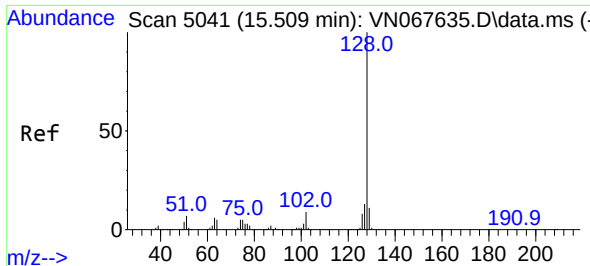


#94
Hexachlorobutadiene
Concen: 47.785 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59

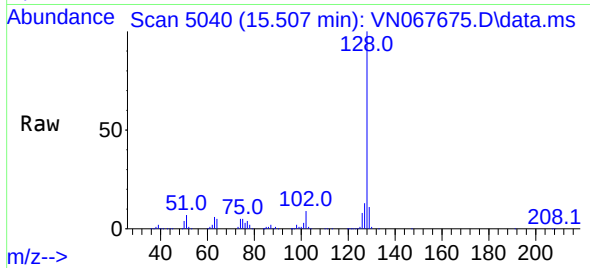


Tgt Ion:225 Resp: 126382
Ion Ratio Lower Upper
225 100
223 65.0 31.4 94.0
227 62.2 31.2 93.6

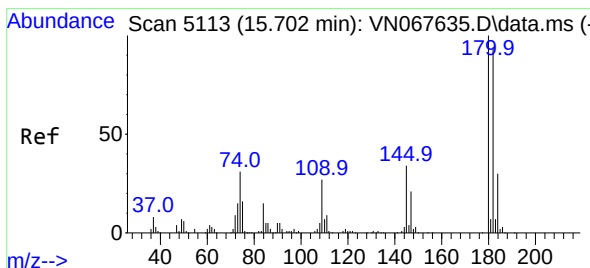
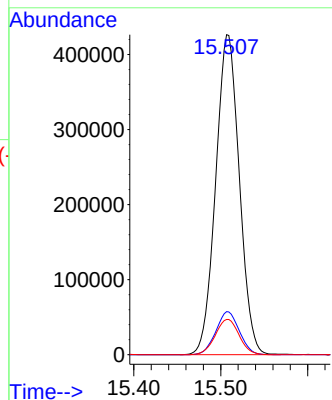
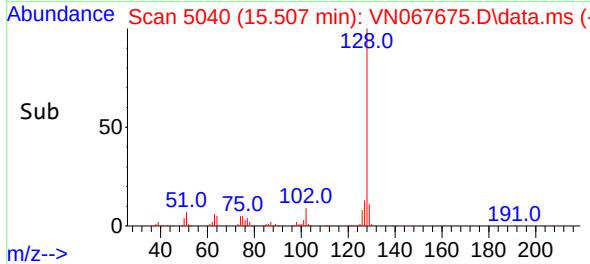




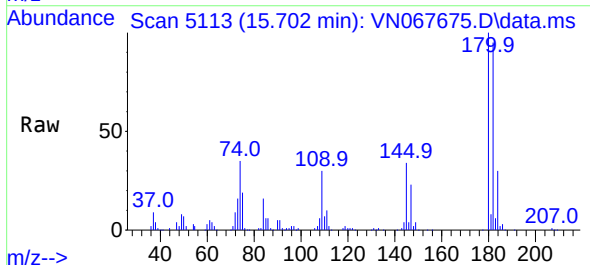
#95
Naphthalene
Concen: 42.257 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



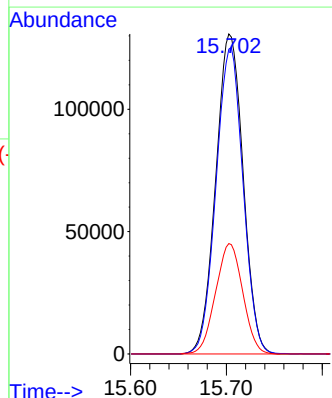
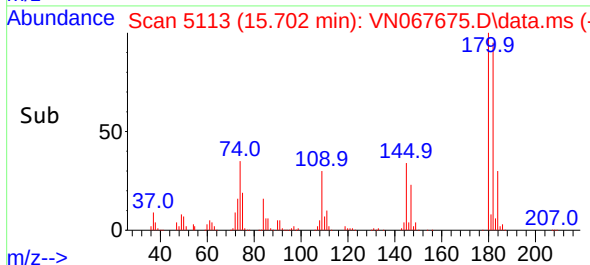
Tgt Ion:128 Resp: 804778
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 41.639 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067675.D
Acq: 8 Jul 2021 19:59



Tgt Ion:180 Resp: 258779
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 34.3 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:43:02 PM