

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067740.D
 Acq On : 14 Jul 2021 13:55
 Operator : JC/MD
 Sample : VN0714MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714MBS01

Manual Integrations
 APPROVED

Quant Time: Jul 14 17:50:06 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	8.088	168	383844	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	694897	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	661653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	301128	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.440	65	280665	48.382	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.760%
35) Dibromofluoromethane	8.024	113	206460	49.176	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.360%
50) Toluene-d8	10.443	98	856357	48.730	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.734	95	302266	48.690	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.380%

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Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.070	85	64701	19.831	ug/l	97
3) Chloromethane	2.301	50	85635	16.572	ug/l	96
4) Vinyl Chloride	2.443	62	137981	17.693	ug/l	97
5) Bromomethane	2.851	94	119835	19.615	ug/l	99
6) Chloroethane	3.017	64	108519	18.316	ug/l	97
7) Trichlorofluoromethane	3.368	101	264844	20.353	ug/l	98
8) Diethyl Ether	3.819	74	52396	16.877	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.200	101	73963	20.792	ug/l	97
10) Methyl Iodide	4.411	142	83986	19.819	ug/l	92
11) Tert butyl alcohol	5.388	59	74096	88.886	ug/l	# 86
12) 1,1-Dichloroethene	4.170	96	67386	19.744	ug/l	88
13) Acrolein	4.033	56	51422	124.451	ug/l	99
14) Allyl chloride	4.835	41	114250	18.210	ug/l	91
15) Acrylonitrile	5.557	53	199493	96.485	ug/l	99
16) Acetone	4.291	43	167757	91.904	ug/l	100
17) Carbon Disulfide	4.521	76	171871	18.179	ug/l	100
18) Methyl Acetate	4.857	43	93966	18.328	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	272157	19.243	ug/l	99
20) Methylene Chloride	5.093	84	86895	19.974	ug/l	90
21) trans-1,2-Dichloroethene	5.594	96	78165	19.371	ug/l	88
22) Diisopropyl ether	6.498	45	269813	18.952	ug/l	# 96
23) Vinyl Acetate	6.436	43	1119890m	92.008	ug/l	
24) 1,1-Dichloroethane	6.388	63	152973	19.274	ug/l	99
25) 2-Butanone	7.340	43	276980	91.380	ug/l	96
26) 2,2-Dichloropropane	7.324	77	130674	18.840	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	96069	19.024	ug/l	86
28) Bromochloromethane	7.659	49	64899	16.757	ug/l	# 83
29) Tetrahydrofuran	7.689	42	184505	92.563	ug/l	94
30) Chloroform	7.818	83	167046	18.738	ug/l	98
31) Cyclohexane	8.094	56	144252	17.734	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	146441	18.944	ug/l	99
36) 1,1-Dichloropropene	8.223	75	118172	18.307	ug/l	97
37) Ethyl Acetate	7.415	43	113818	18.198	ug/l	99
38) Carbon Tetrachloride	8.206	117	122127	19.181	ug/l	100
39) Methylcyclohexane	9.462	83	135351	19.154	ug/l	94
40) Benzene	8.461	78	363040	18.789	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	56664	17.628	ug/l	90
42) 1,2-Dichloroethane	8.531	62	136767	19.061	ug/l	97
43) Isopropyl Acetate	8.563	43	204114	18.553	ug/l	97
44) Trichloroethene	9.218	130	94012	19.172	ug/l	87
45) 1,2-Dichloropropane	9.491	63	93234	19.059	ug/l	99
46) Dibromomethane	9.577	93	66076	19.036	ug/l	95
47) Bromodichloromethane	9.765	83	127465	18.784	ug/l	96
48) Methyl methacrylate	9.563	41	89576	18.409	ug/l	90
49) 1,4-Dioxane	9.572	88	31689	348.950	ug/l	93
51) 4-Methyl-2-Pentanone	10.333	43	635236	93.986	ug/l	96
52) Toluene	10.508	92	243993	19.278	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	134584	17.807	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	144146	19.101	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	93723	19.323	ug/l	98
56) Ethyl methacrylate	10.765	69	144174	19.294	ug/l	93
57) 1,3-Dichloropropane	11.047	76	155499	18.696	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.044	63	128306	77.019	ug/l	94
59) 2-Hexanone	11.087	43	452135	95.837	ug/l	95
60) Dibromochloromethane	11.240	129	93634	17.344	ug/l	99
61) 1,2-Dibromoethane	11.347	107	95503	19.286	ug/l	100
64) Tetrachloroethene	10.980	164	90245	19.322	ug/l	99
65) Chlorobenzene	11.773	112	262439	19.312	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	94191	19.705	ug/l	99
67) Ethyl Benzene	11.846	91	481495	19.463	ug/l	98
68) m/p-Xylenes	11.956	106	368880	39.424	ug/l	87
69) o-Xylene	12.283	106	182201	19.806	ug/l	87
70) Styrene	12.296	104	298384	20.276	ug/l	93
71) Bromoform	12.460	173	59230	16.258	ug/l #	100
73) Isopropylbenzene	12.581	105	470106	19.349	ug/l	98
74) N-amyl acetate	12.390	43	164473	18.660	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	138025	19.574	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	118352m	19.246	ug/l	
77) Bromobenzene	12.865	156	104547	19.442	ug/l	79
78) n-propylbenzene	12.924	91	544860	19.828	ug/l	96
79) 2-Chlorotoluene	13.010	91	327893	19.750	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	392397	19.932	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	34133	17.895	ug/l	97
82) 4-Chlorotoluene	13.106	91	331082	20.153	ug/l	93
83) tert-Butylbenzene	13.326	119	331483	19.744	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	393467	20.398	ug/l	96
85) sec-Butylbenzene	13.503	105	470140	20.234	ug/l	97
86) p-Isopropyltoluene	13.619	119	381924	20.369	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	199212	19.969	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	199251	19.508	ug/l	96
89) n-Butylbenzene	13.946	91	322615	20.060	ug/l	98
90) Hexachloroethane	14.214	117	62443	20.052	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	193272	20.071	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23831	19.459	ug/l	79
93) 1,2,4-Trichlorobenzene	15.265	180	84044	18.532	ug/l	99
94) Hexachlorobutadiene	15.373	225	40951	20.238	ug/l	99
95) Naphthalene	15.509	128	235873	18.047	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	80945	18.580	ug/l	98

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Manual Integrations
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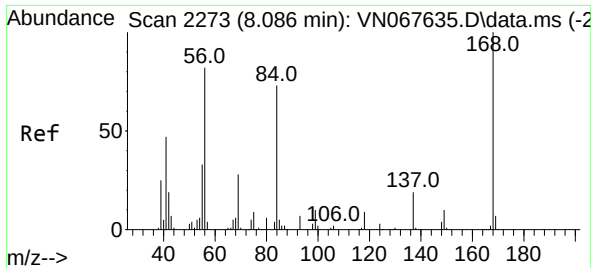
Quant Time: Jul 14 17:50:06 2021
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Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

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

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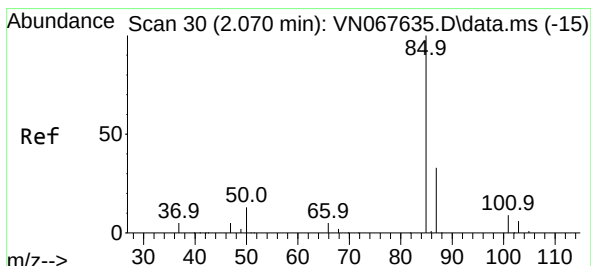
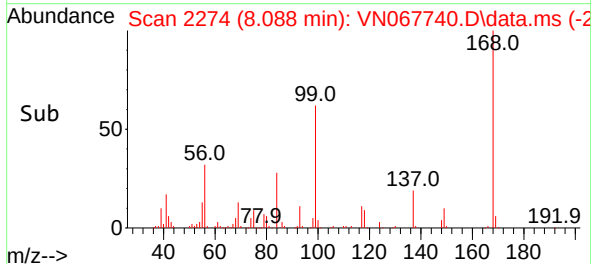
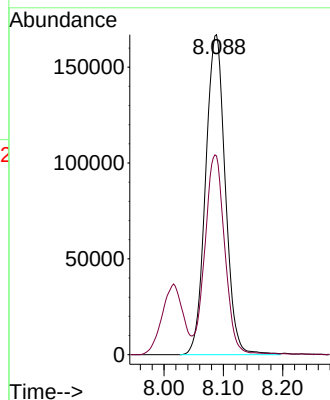
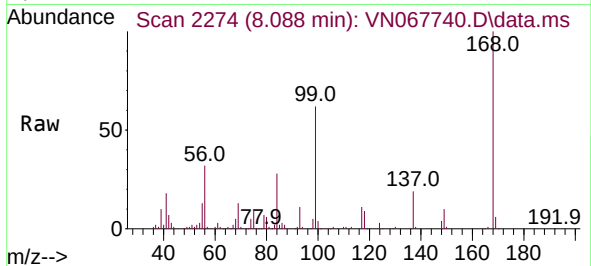


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 168 Resp: 383844
Ion Ratio Lower Upper
168 100
99 61.8 62.9 94.3#

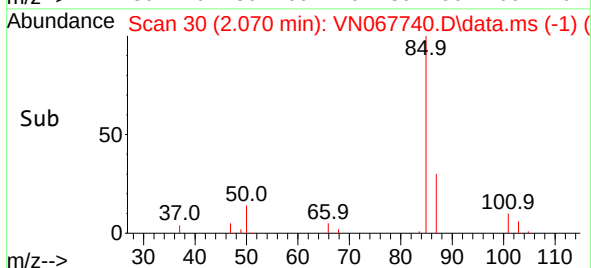
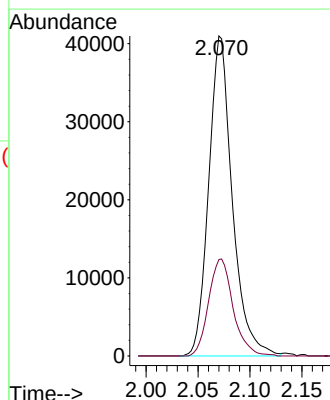
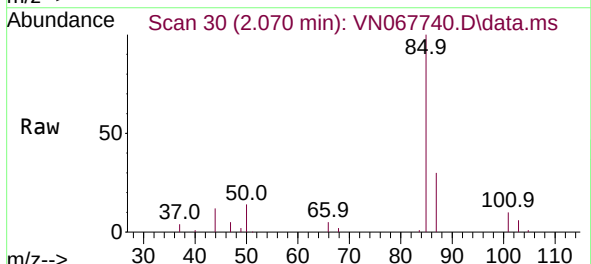
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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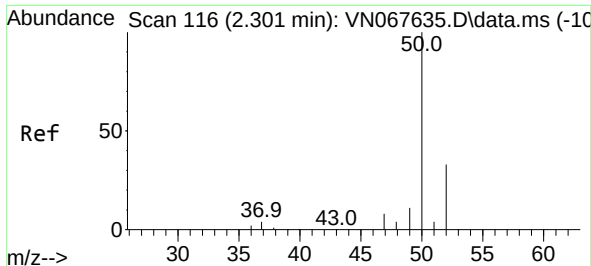
#2
Dichlorodifluoromethane
Concen: 19.831 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 85 Resp: 64701
Ion Ratio Lower Upper
85 100
87 30.2 16.1 48.2



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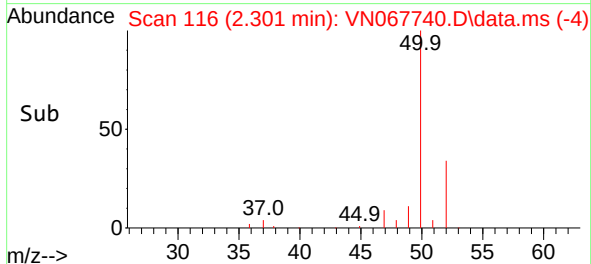
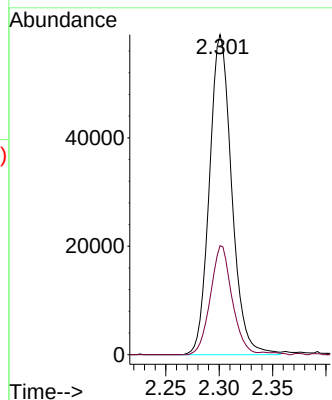
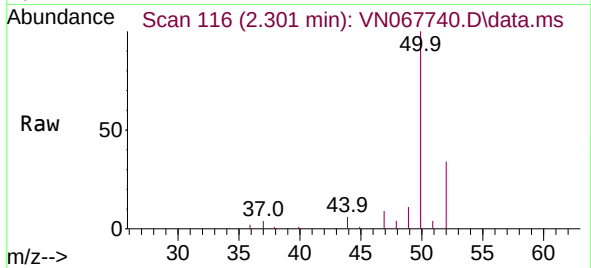


#3
Chloromethane
Concen: 16.572 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 50 Resp: 85635
Ion Ratio Lower Upper
50 100
52 34.0 25.6 38.4

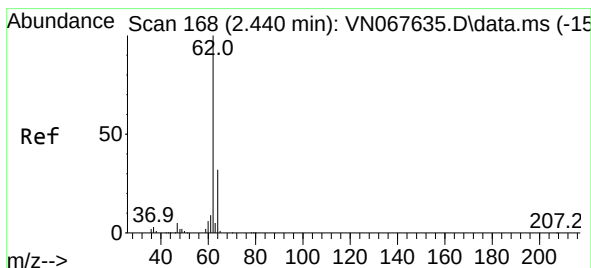
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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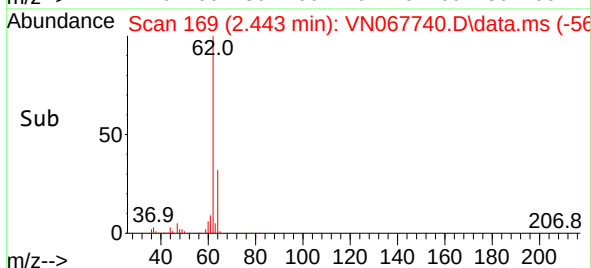
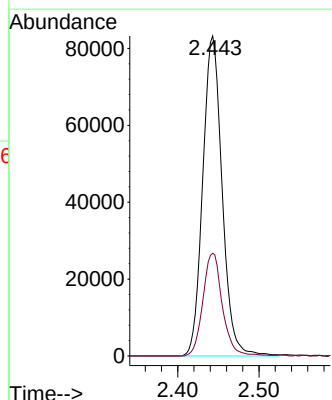
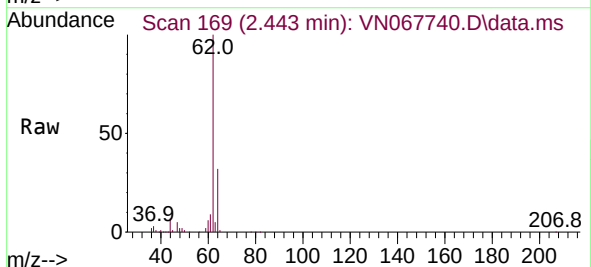
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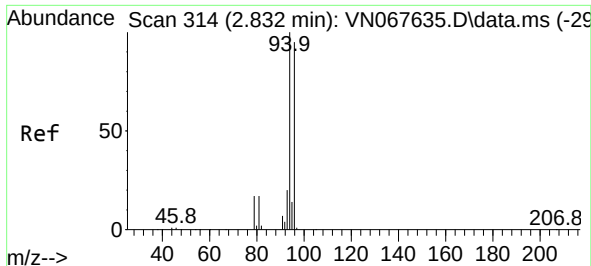
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#4
Vinyl Chloride
Concen: 17.693 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 62 Resp: 137981
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6



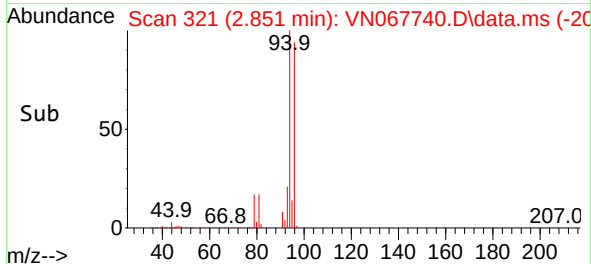
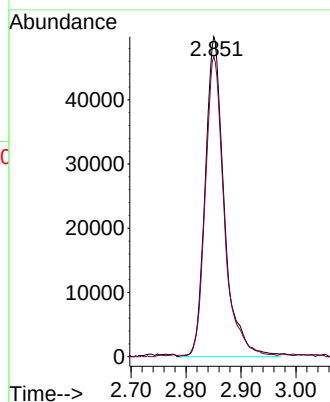
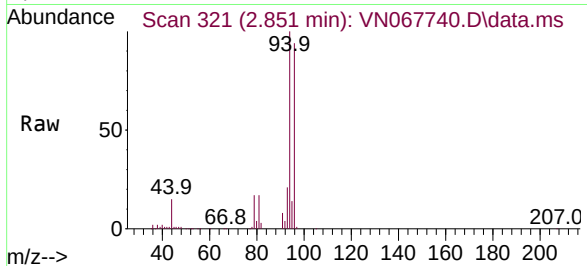


#5
Bromomethane
Concen: 19.615 ug/l
RT: 2.851 min Scan# 321
Delta R.T. 0.019 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

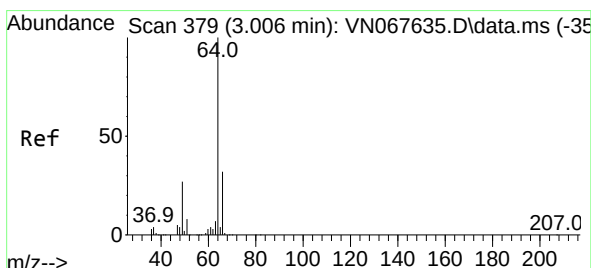
Tgt Ion: 94 Resp: 119835
Ion Ratio Lower Upper
94 100
96 93.4 73.7 110.5

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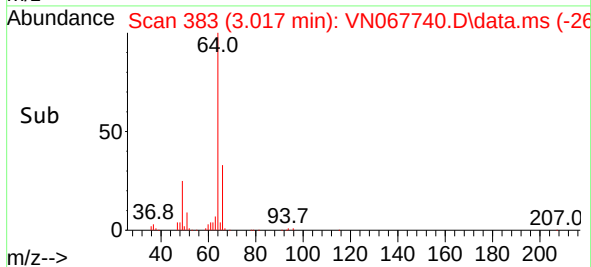
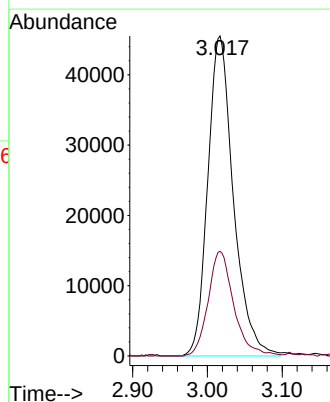
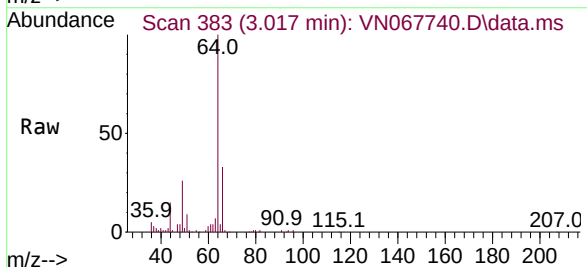
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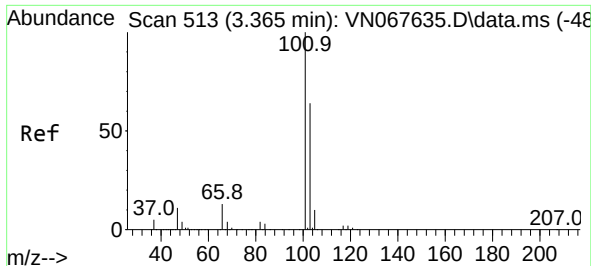
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#6
Chloroethane
Concen: 18.316 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 64 Resp: 108519
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1



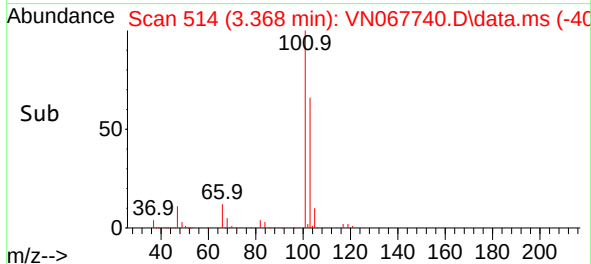
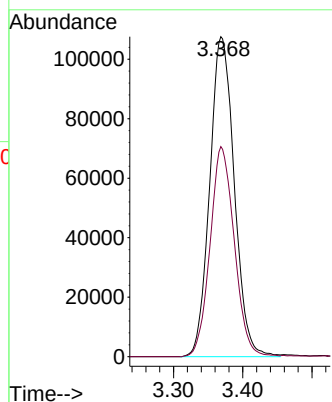
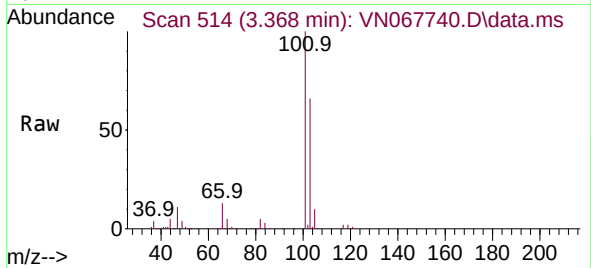


#7
Trichlorofluoromethane
Concen: 20.353 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion:101 Resp: 264844
Ion Ratio Lower Upper
101 100
103 65.7 51.2 76.8

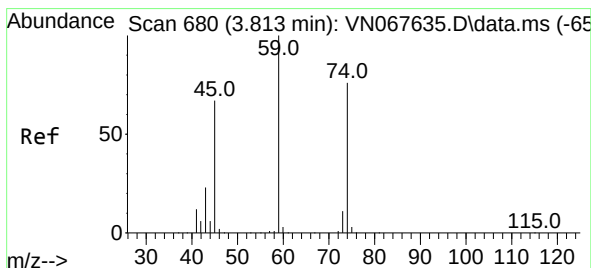
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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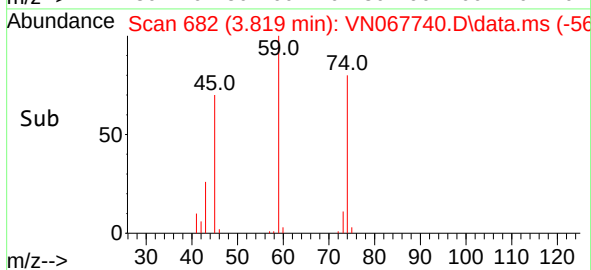
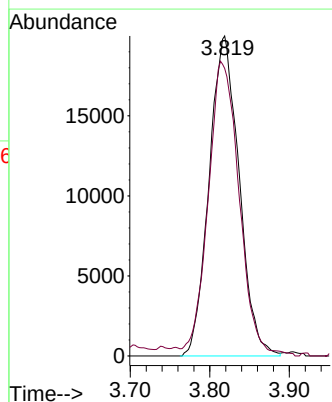
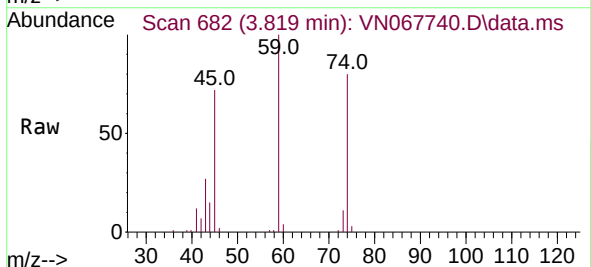
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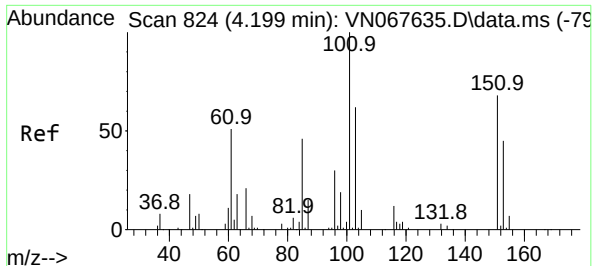
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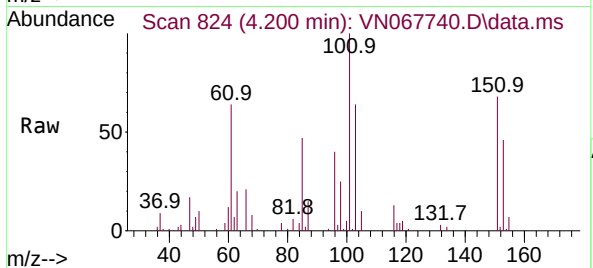
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Diethyl Ether
Concen: 16.877 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 74 Resp: 52396
Ion Ratio Lower Upper
74 100
45 95.2 50.2 150.7

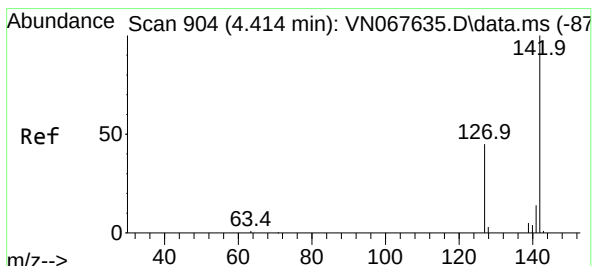
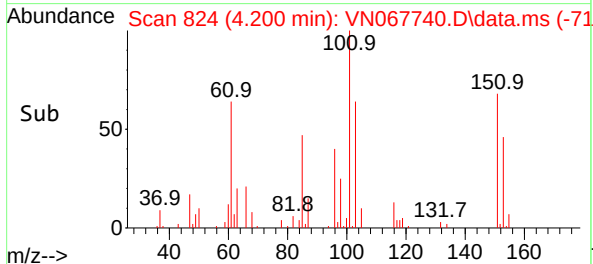
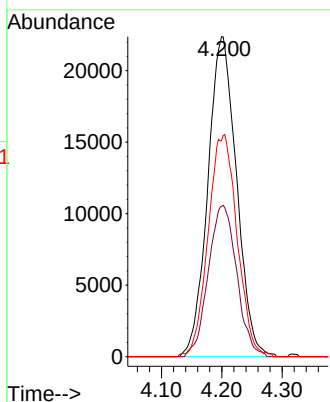




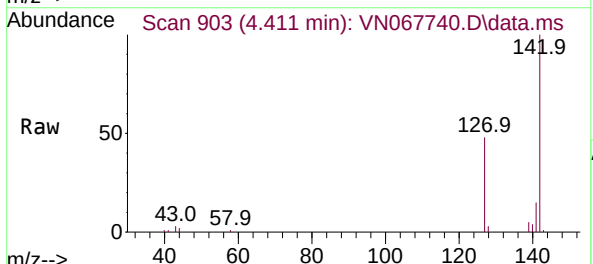
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.792 ug/l
RT: 4.200 min Scan# 824
Delta R.T. 0.001 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



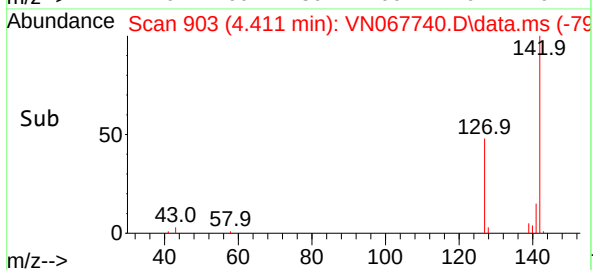
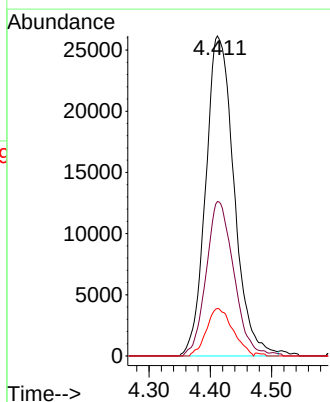
Tgt Ion:	101	Resp:	73963
Ion	Ratio	Lower	Upper
101	100		
85	46.9	39.6	59.4
151	69.9	54.1	81.1



#10
Methyl Iodide
Concen: 19.819 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



Tgt Ion:	142	Resp:	83986
Ion	Ratio	Lower	Upper
142	100		
127	47.0	43.1	64.7
141	13.9	11.4	17.0

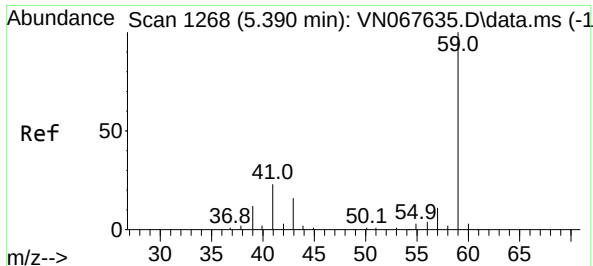


Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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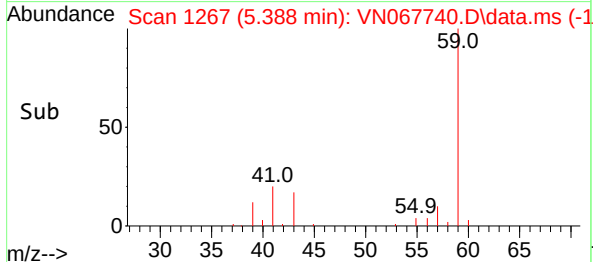
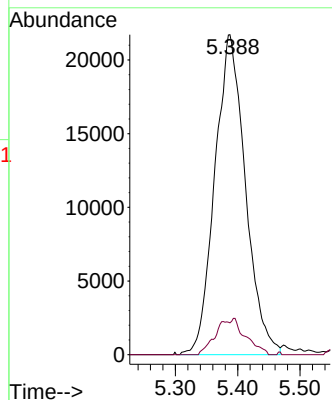
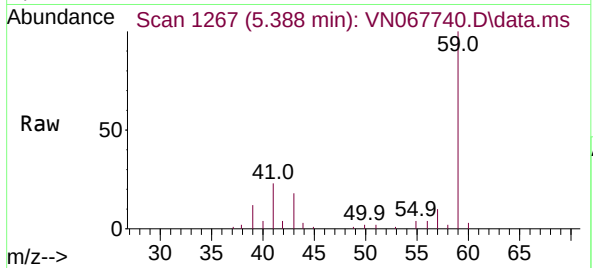


#11
Tert butyl alcohol
Concen: 88.886 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 59 Resp: 74096
Ion Ratio Lower Upper
59 100
57 5.5 8.7 13.1#

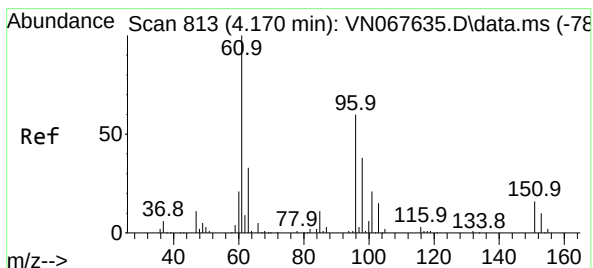
Instrument :
MSVOA_N
ClientSampled :
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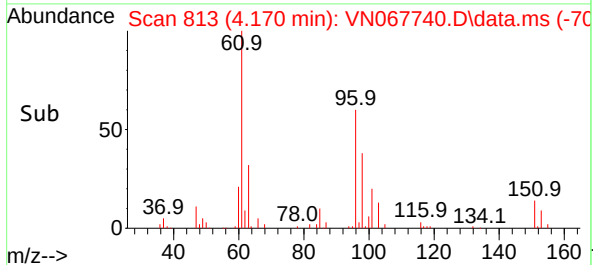
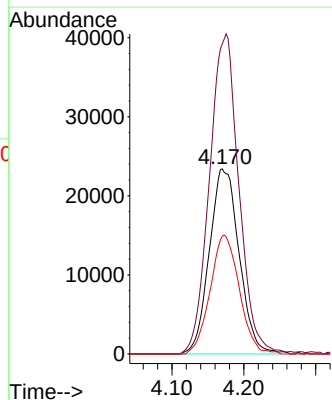
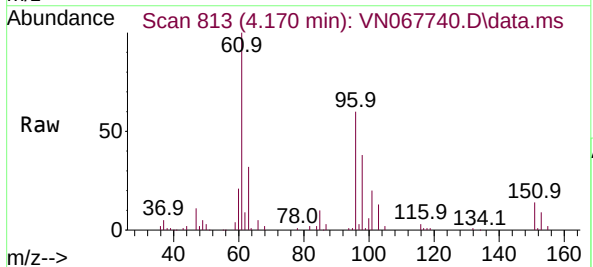
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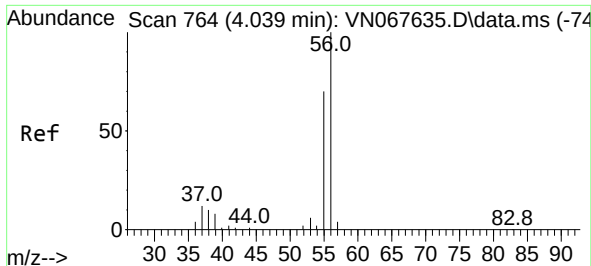
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#12
1,1-Dichloroethene
Concen: 19.744 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 96 Resp: 67386
Ion Ratio Lower Upper
96 100
61 167.5 152.6 229.0
98 63.7 50.9 76.3



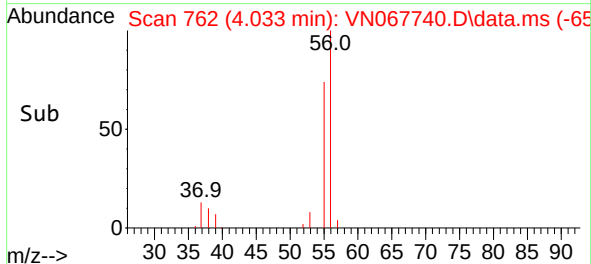
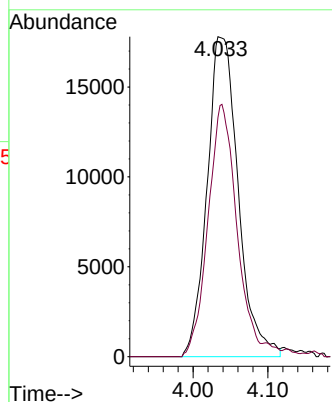
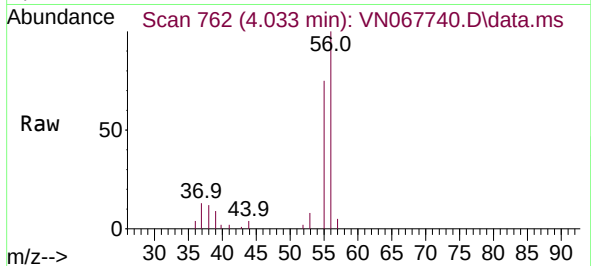


#13
Acrolein
Concen: 124.451 ug/l
RT: 4.033 min Scan# 762
Delta R.T. -0.006 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 56 Resp: 51422
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0

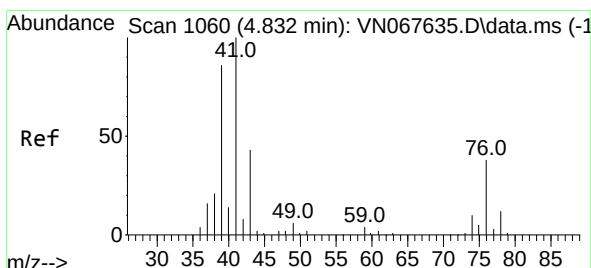
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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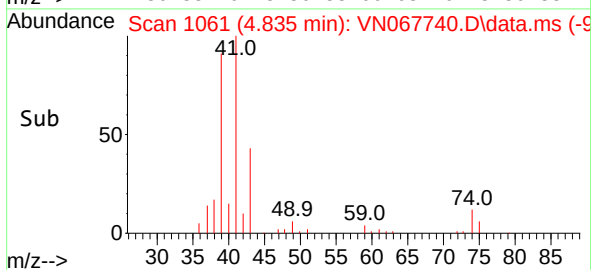
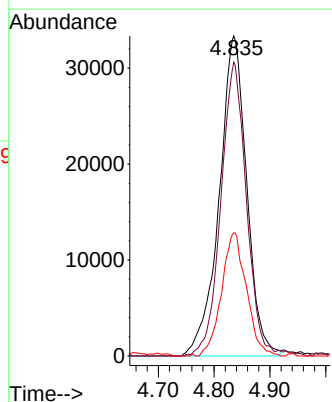
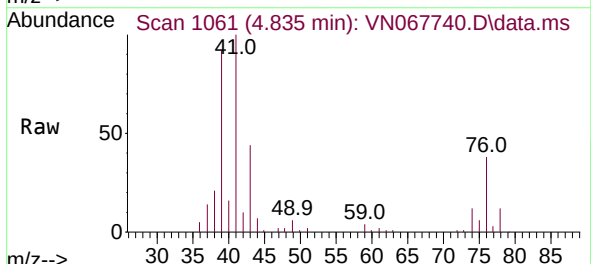
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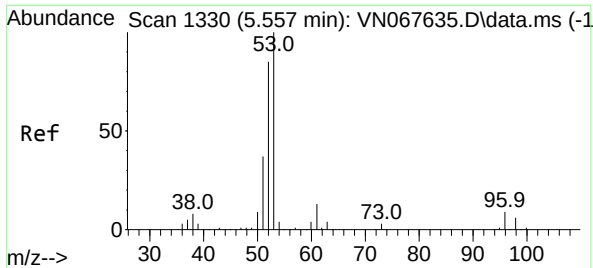
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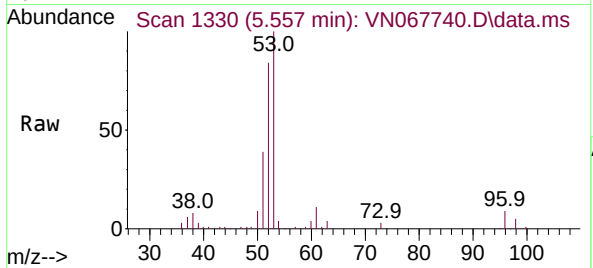
#14
Allyl chloride
Concen: 18.210 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 41 Resp: 114250
Ion Ratio Lower Upper
41 100
39 84.5 60.9 91.3
76 34.7 24.3 36.5

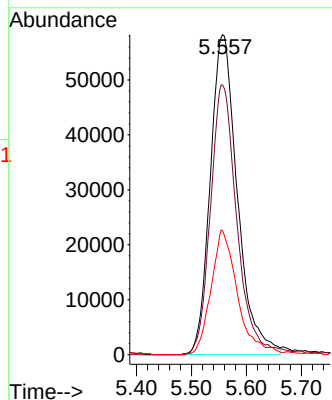




#15
Acrylonitrile
Concen: 96.485 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

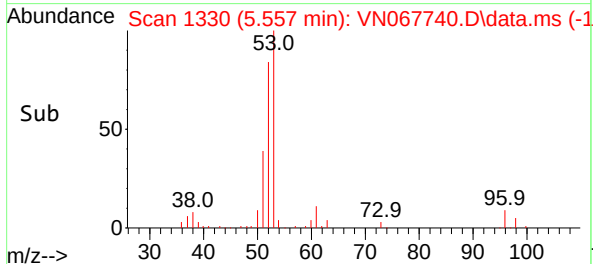


Tgt Ion: 53 Resp: 199493
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 37.2 30.2 45.4



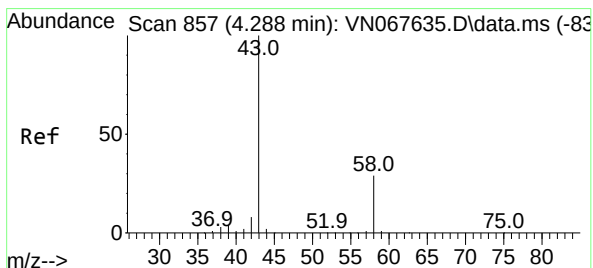
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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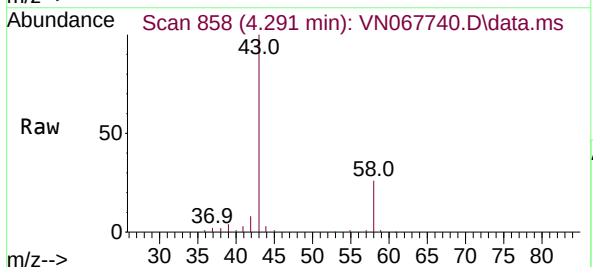


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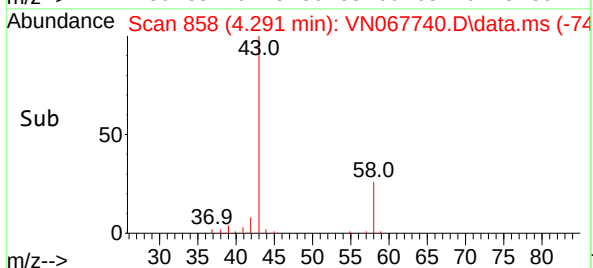
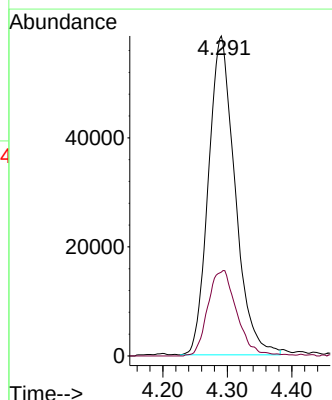
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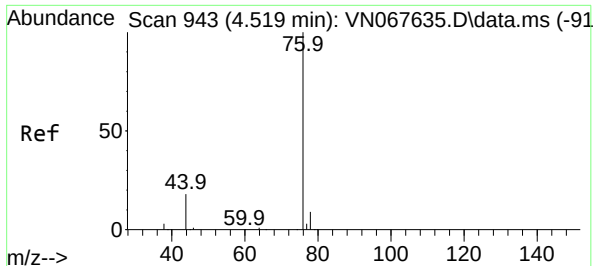


#16
Acetone
Concen: 91.904 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

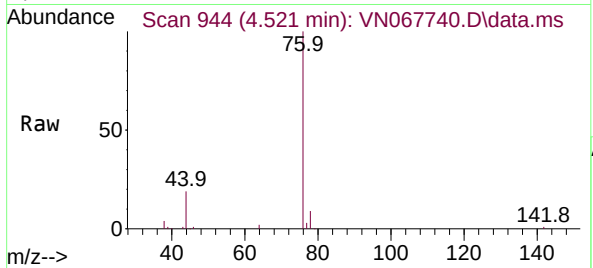


Tgt Ion: 43 Resp: 167757
Ion Ratio Lower Upper
43 100
58 26.3 21.2 31.8

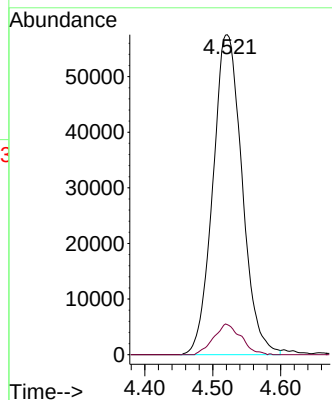




#17
Carbon Disulfide
Concen: 18.179 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

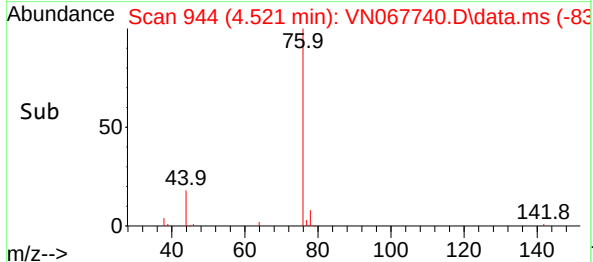


Tgt Ion: 76 Resp: 171871
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5



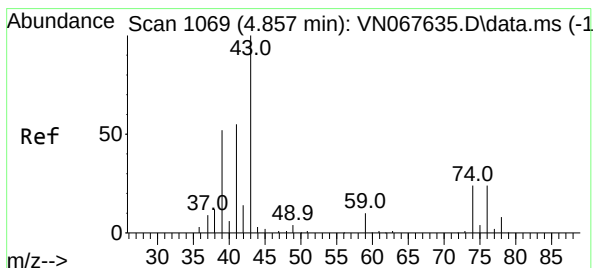
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MSVOA_N
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VN0714MBS01

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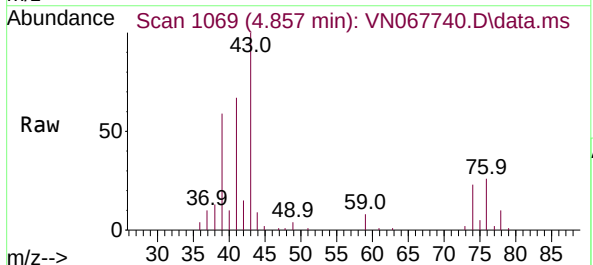


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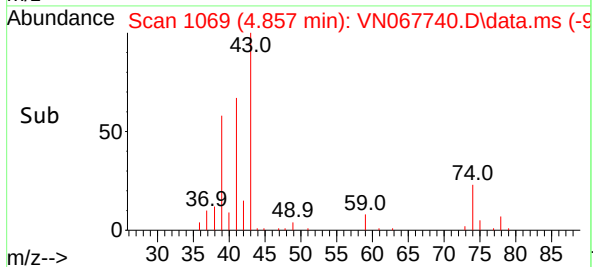
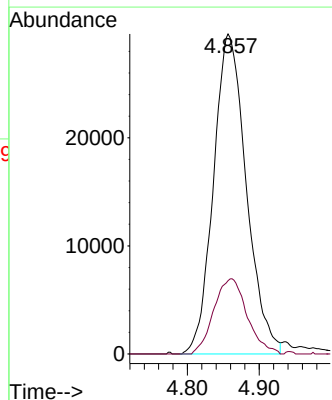
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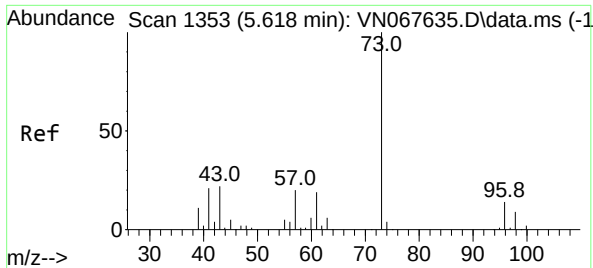


#18
Methyl Acetate
Concen: 18.328 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



Tgt Ion: 43 Resp: 93966
Ion Ratio Lower Upper
43 100
74 23.8 17.4 26.0



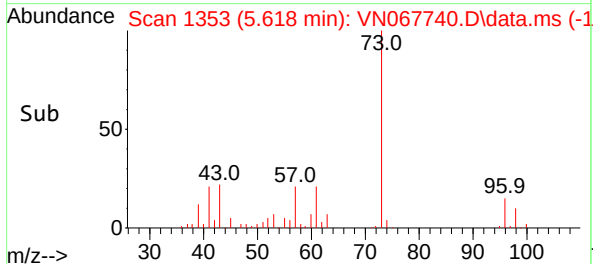
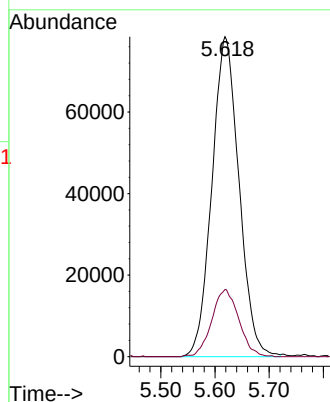
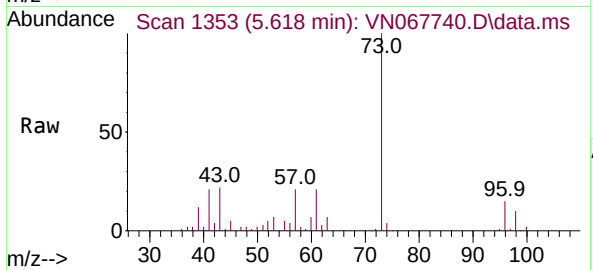


#19
Methyl tert-butyl Ether
Concen: 19.243 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 73 Resp: 272157
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6

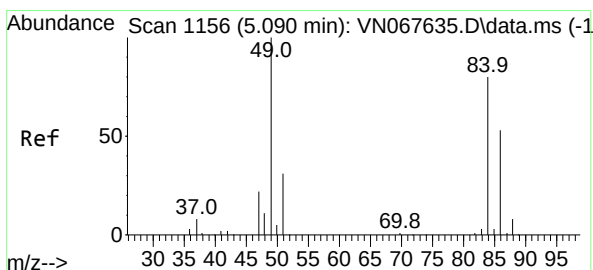
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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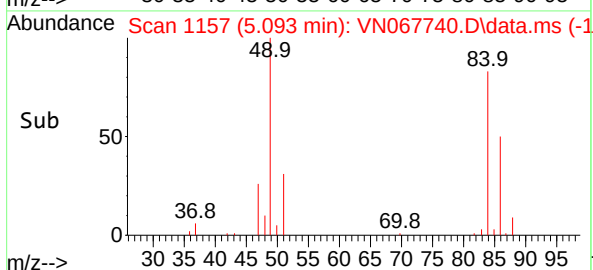
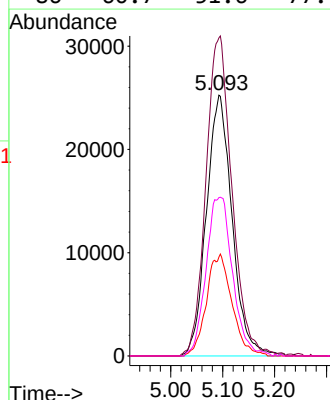
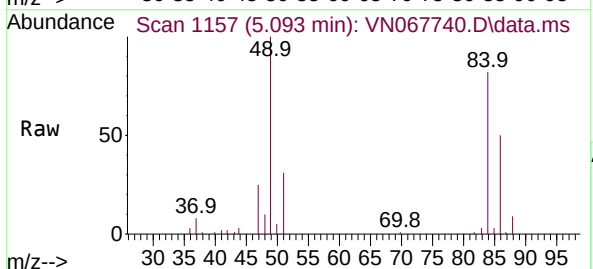
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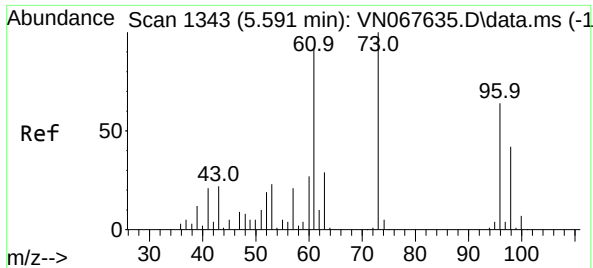
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#20
Methylene Chloride
Concen: 19.974 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 84 Resp: 86895
Ion Ratio Lower Upper
84 100
49 122.0 110.9 166.3
51 37.9 32.6 49.0
86 60.7 51.6 77.4



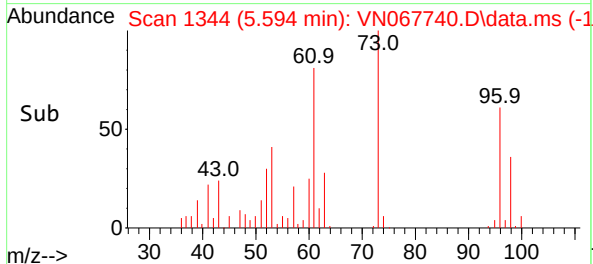
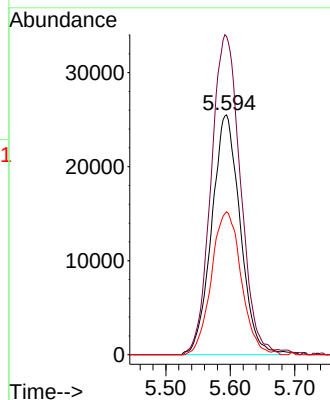
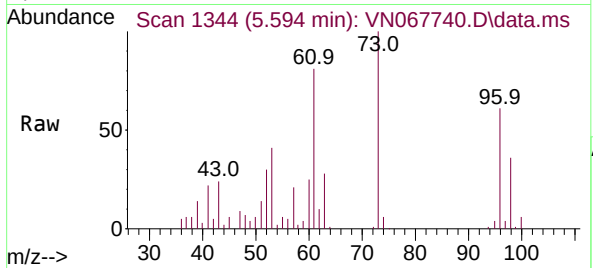


#21
trans-1,2-Dichloroethene
Concen: 19.371 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 96 Resp: 78165
Ion Ratio Lower Upper
96 100
61 132.7 123.5 185.3
98 59.5 48.6 72.8

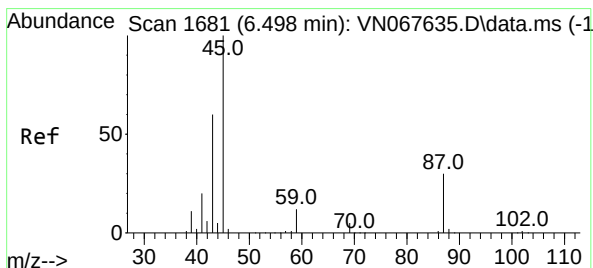
Instrument :
MSVOA_N
ClientSampled :
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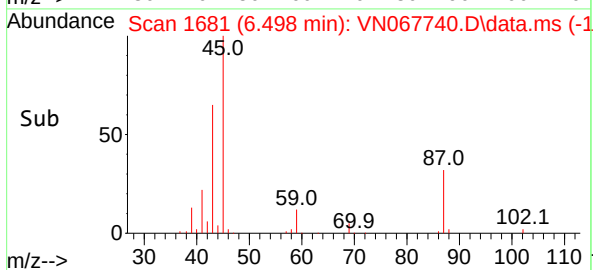
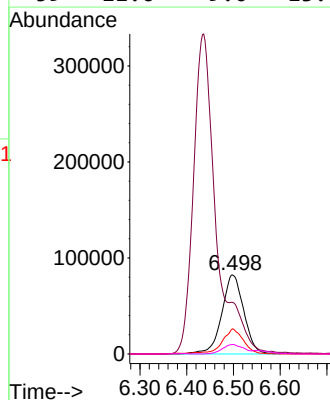
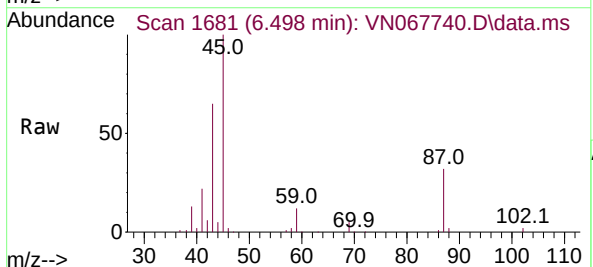
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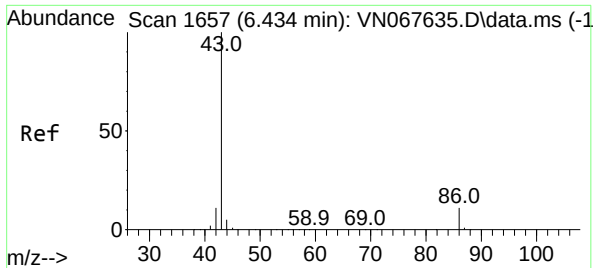
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#22
Diisopropyl ether
Concen: 18.952 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 45 Resp: 269813
Ion Ratio Lower Upper
45 100
43 63.5 49.4 74.2
87 31.8 20.9 31.3#
59 11.6 9.0 13.4



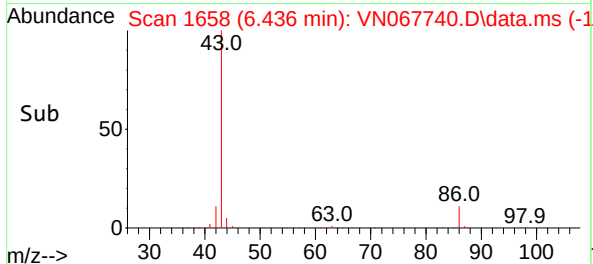
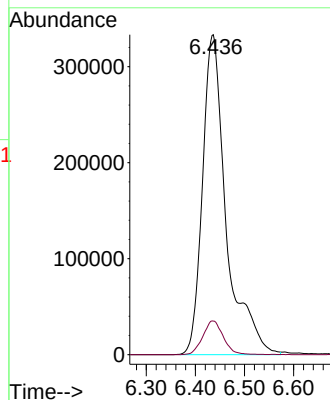
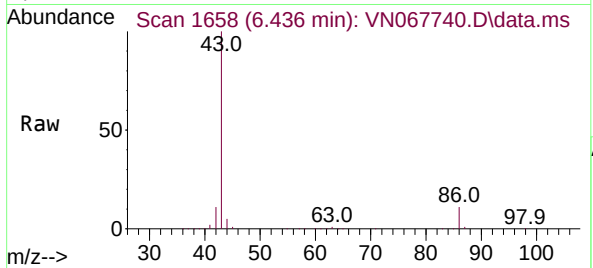


#23
 Vinyl Acetate
 Concen: 92.008 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067740.D
 Acq: 14 Jul 2021 13:55

Tgt Ion: 43 Resp: 1119890
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9

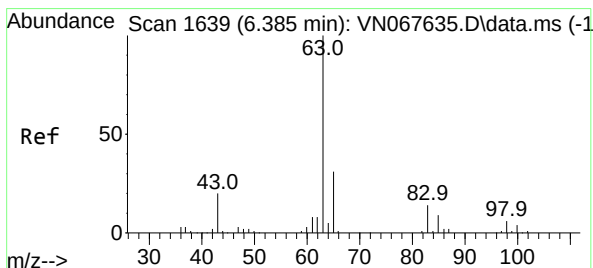
Instrument :
 MSVOA_N
 ClientSampled :
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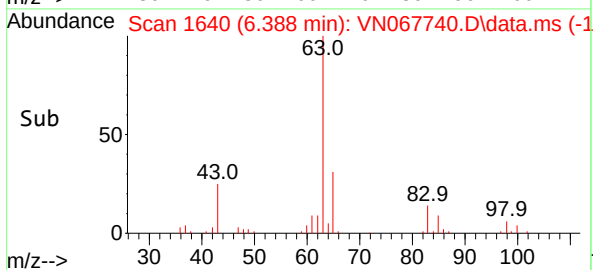
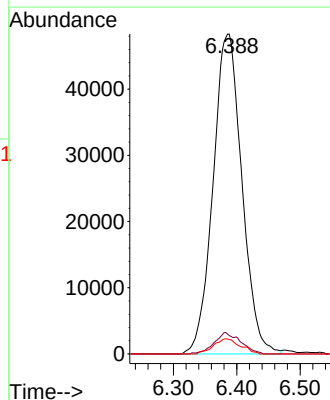
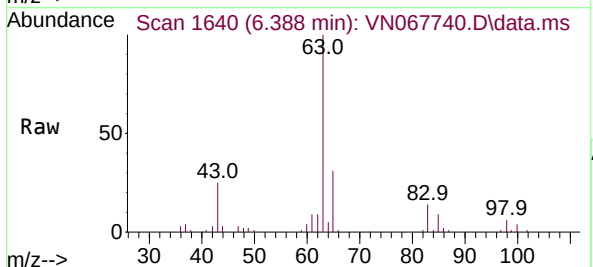
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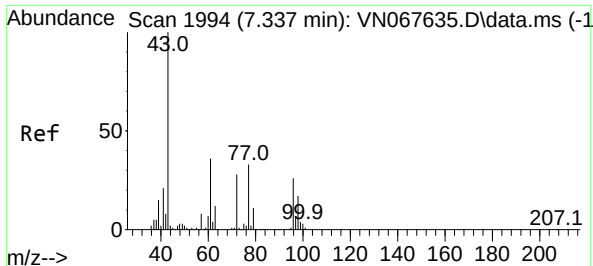
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#24
 1,1-Dichloroethane
 Concen: 19.274 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067740.D
 Acq: 14 Jul 2021 13:55

Tgt Ion: 63 Resp: 152973
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.0 9.0
 100 4.5 1.9 5.7



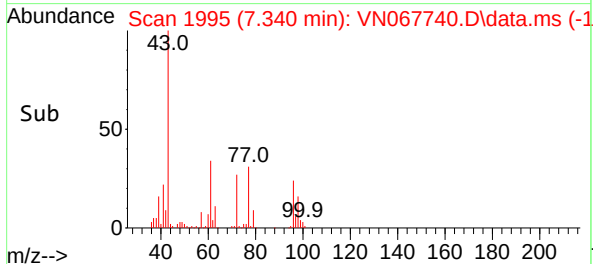
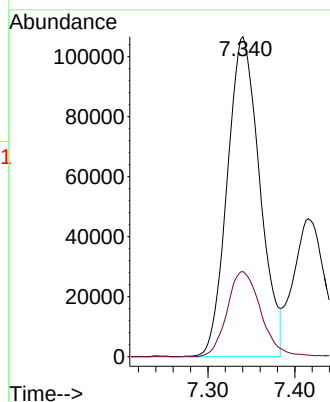
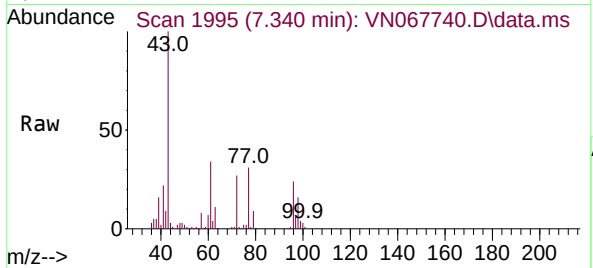


#25
2-Butanone
Concen: 91.380 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

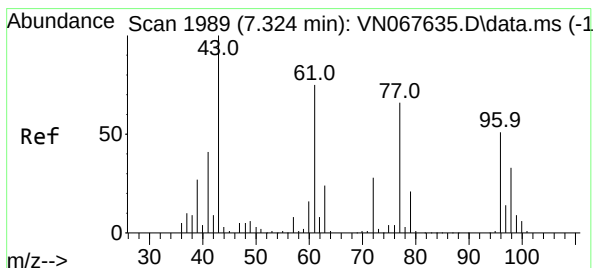
Tgt Ion: 43 Resp: 276980
Ion Ratio Lower Upper
43 100
72 26.6 19.7 29.5

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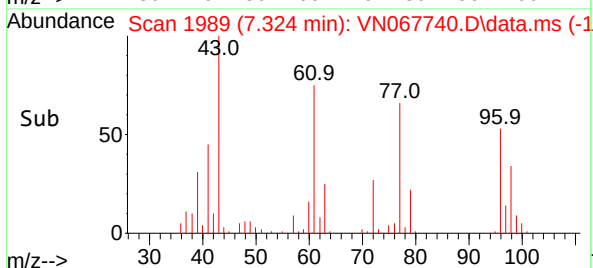
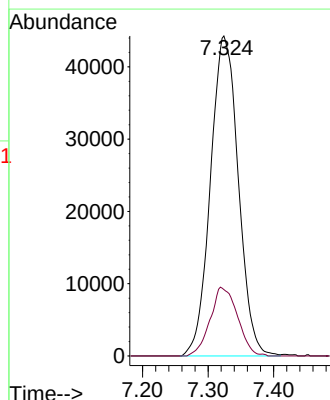
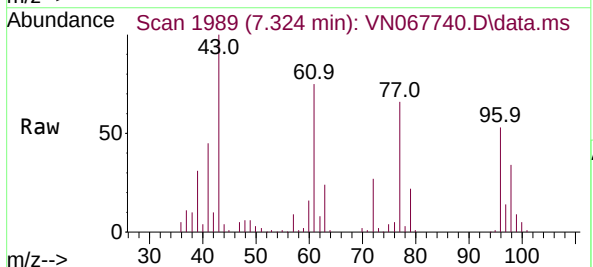
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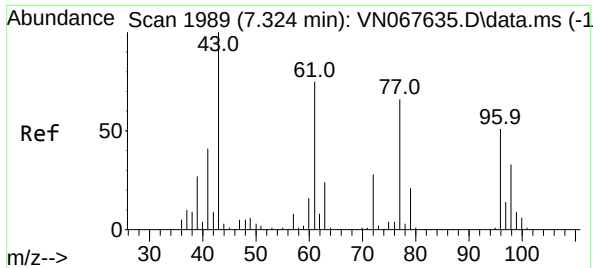
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#26
2,2-Dichloropropane
Concen: 18.840 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 77 Resp: 130674
Ion Ratio Lower Upper
77 100
97 21.1 9.8 29.3



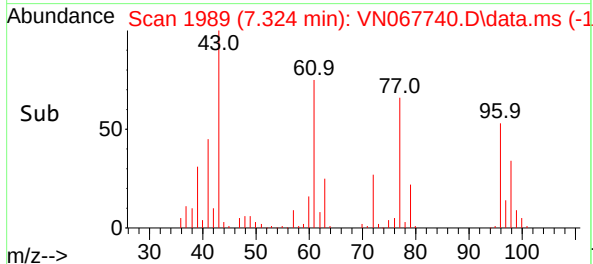
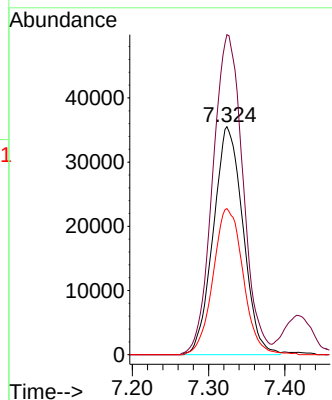
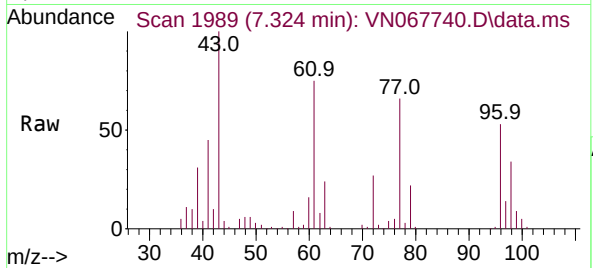


#27
cis-1,2-Dichloroethene
Concen: 19.024 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion:	96	Resp:	96069
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	338.8
98	65.0	0.0	129.8

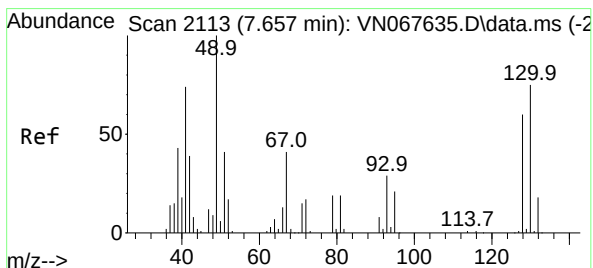
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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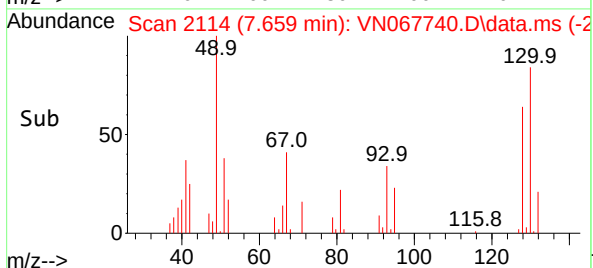
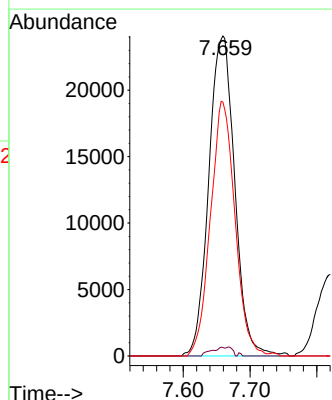
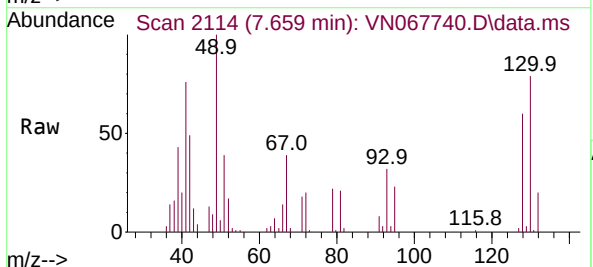
MMDadoda

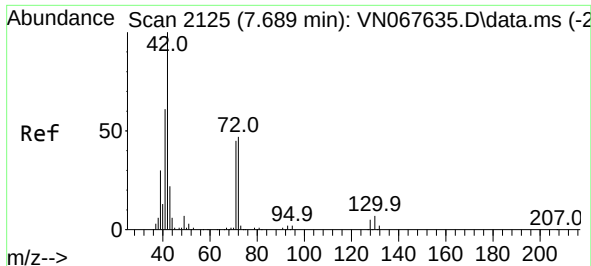
7/16/2021 10:43:17 AM



#28
Bromochloromethane
Concen: 16.757 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion:	49	Resp:	64899
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.8
130	75.2	49.7	74.5#





#29

Tetrahydrofuran

Concen: 92.563 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

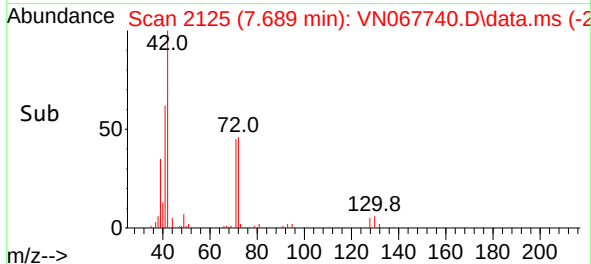
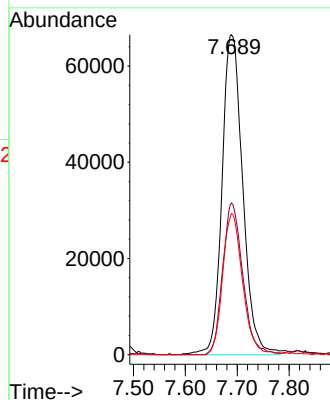
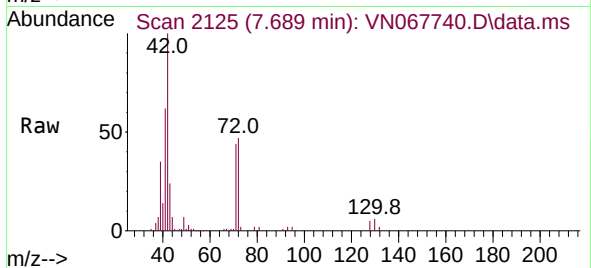
Lab File: VN067740.D

Acq: 14 Jul 2021 13:55

Tgt Ion:	42	Resp:	184505
Ion	Ratio	Lower	Upper
42	100		
72	45.8	32.8	49.2
71	42.1	31.2	46.8

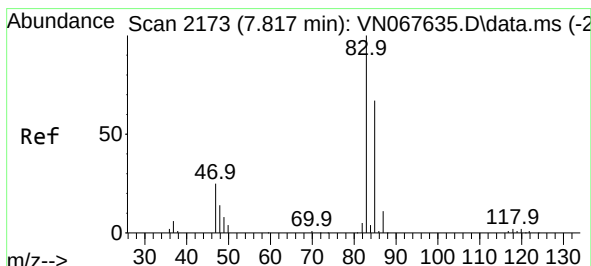
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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#30

Chloroform

Concen: 18.738 ug/l

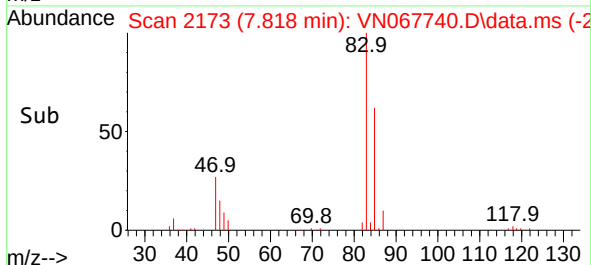
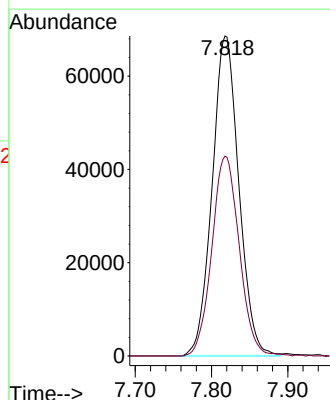
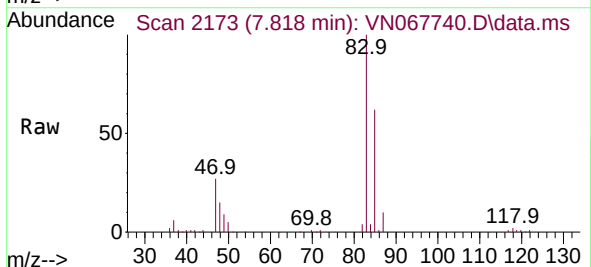
RT: 7.818 min Scan# 2173

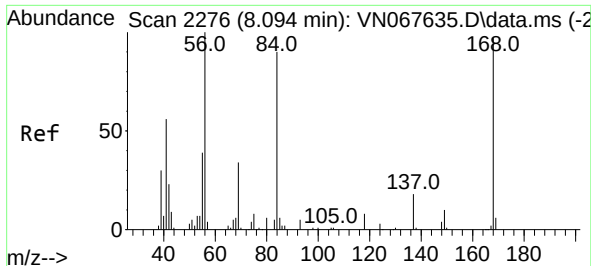
Delta R.T. 0.001 min

Lab File: VN067740.D

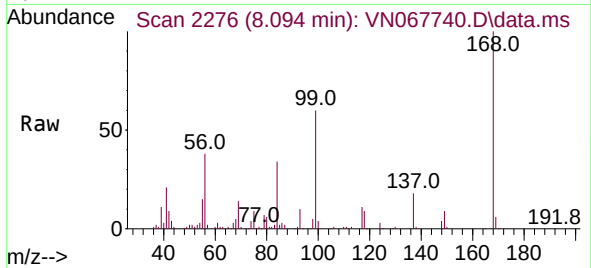
Acq: 14 Jul 2021 13:55

Tgt Ion:	83	Resp:	167046
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.5	77.3

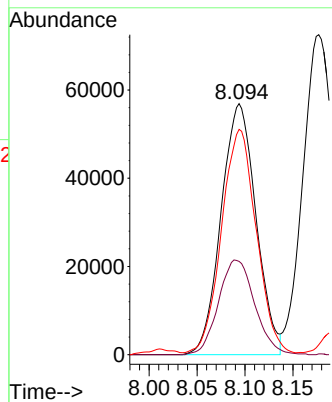
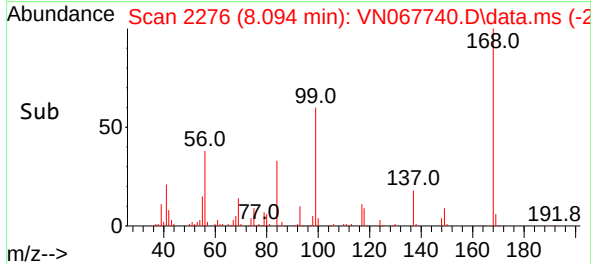




#31
Cyclohexane
Concen: 17.734 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



Tgt Ion: 56 Resp: 144252
Ion Ratio Lower Upper
56 100
69 37.2 27.3 40.9
84 88.9 64.9 97.3

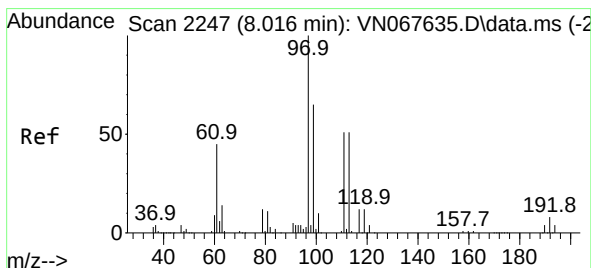


Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

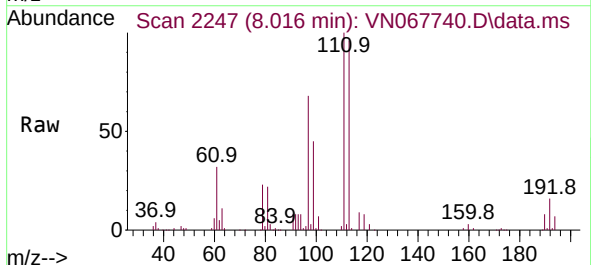
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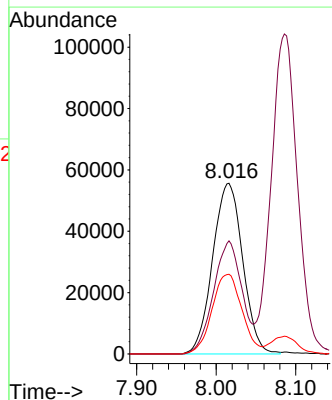
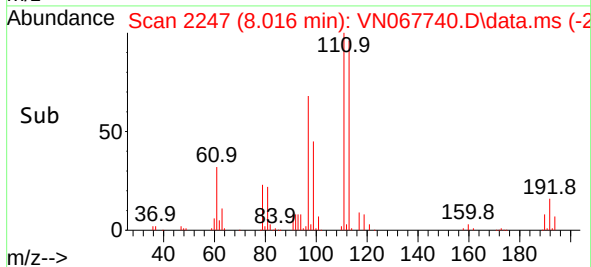
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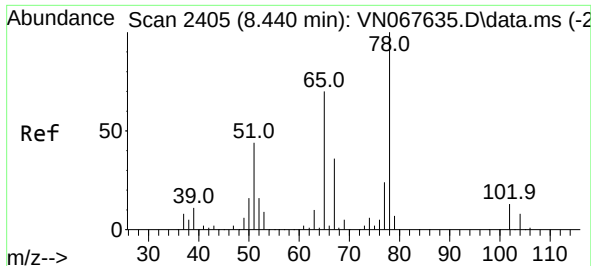


#32
1,1,1-Trichloroethane
Concen: 18.944 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



Tgt Ion: 97 Resp: 146441
Ion Ratio Lower Upper
97 100
99 61.9 50.2 75.2
61 46.7 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 48.382 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN067740.D

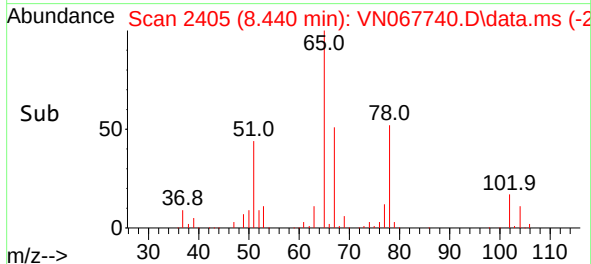
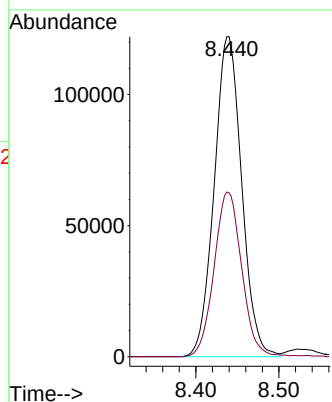
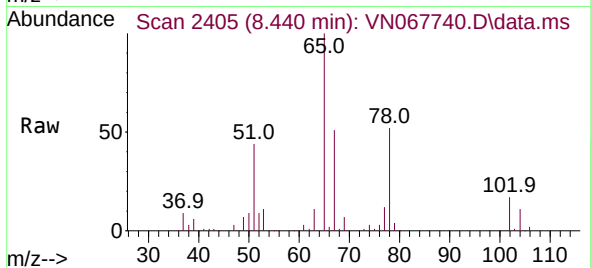
Acq: 14 Jul 2021 13:55

Tgt Ion: 65 Resp: 280665

Ion Ratio Lower Upper

65 100

67 51.6 0.0 98.6



Instrument :

MSVOA_N

ClientSampled :

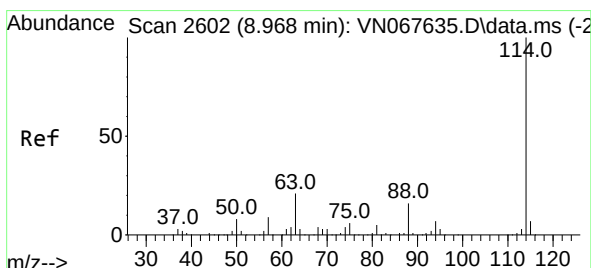
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN067740.D

Acq: 14 Jul 2021 13:55

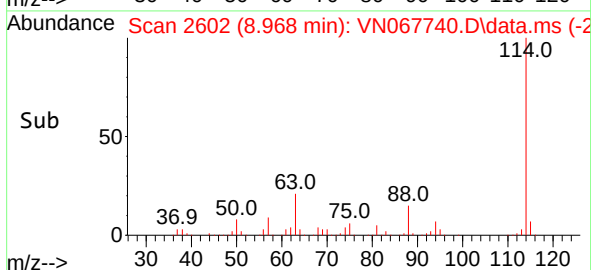
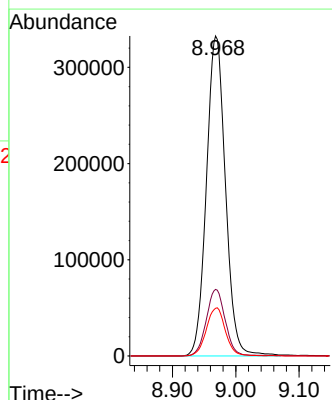
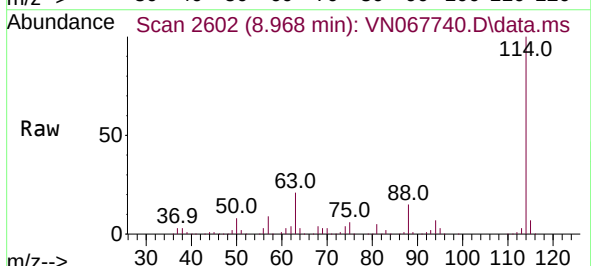
Tgt Ion: 114 Resp: 694897

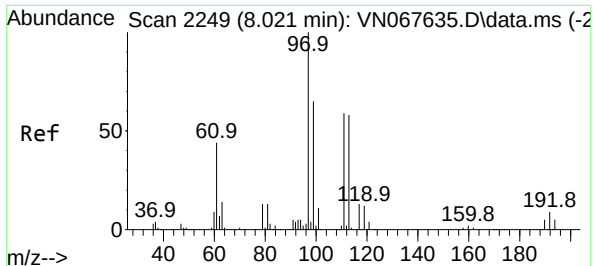
Ion Ratio Lower Upper

114 100

63 20.8 0.0 49.0

88 14.9 0.0 36.6



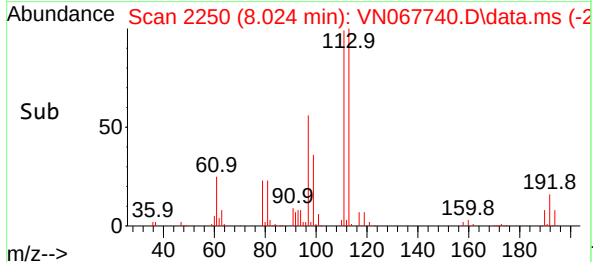
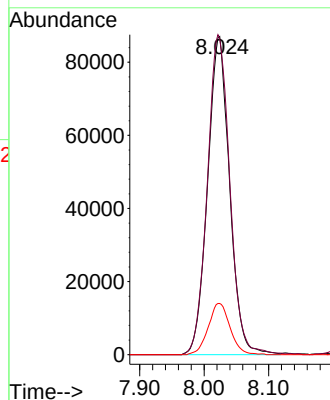
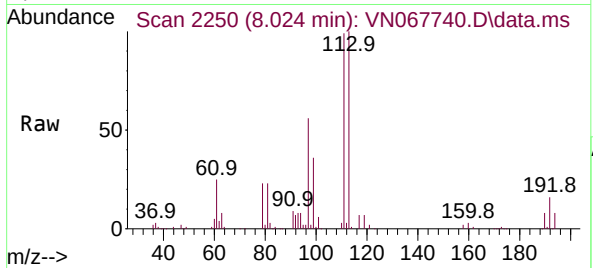


#35
Dibromofluoromethane
Concen: 49.176 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 113 Resp: 206460
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 16.0 13.4 20.0

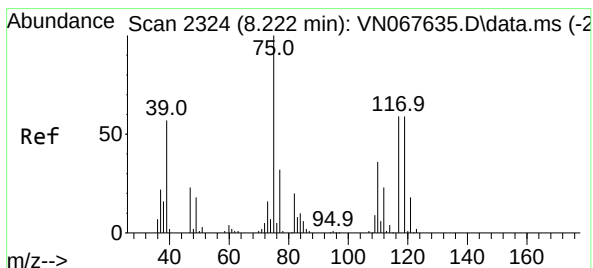
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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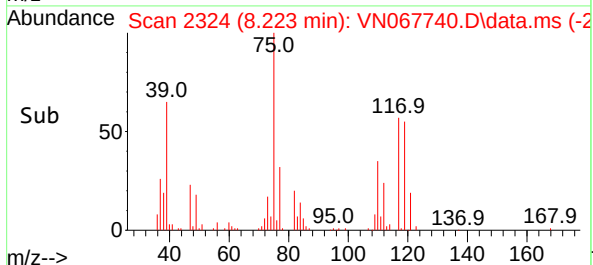
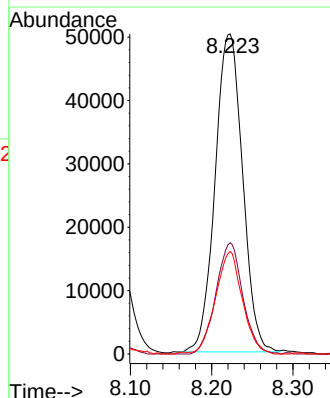
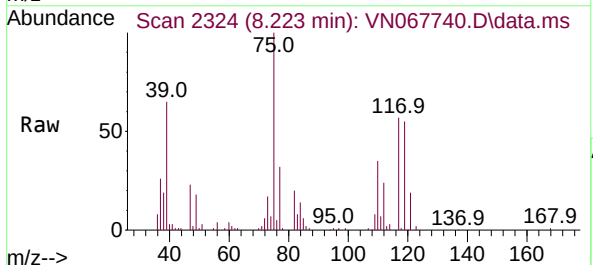
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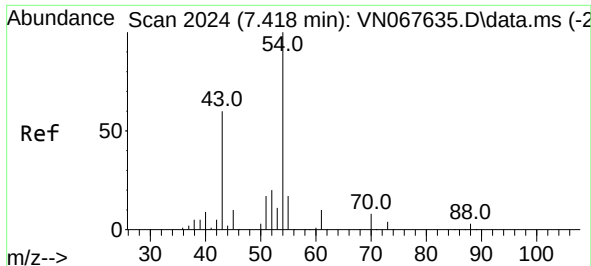
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#36
1,1-Dichloropropene
Concen: 18.307 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 75 Resp: 118172
Ion Ratio Lower Upper
75 100
110 34.1 15.7 47.0
77 31.4 24.6 37.0





#37

Ethyl Acetate

Concen: 18.198 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

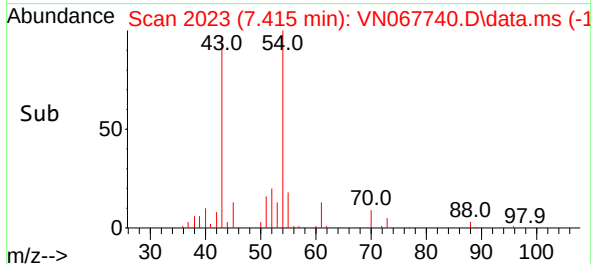
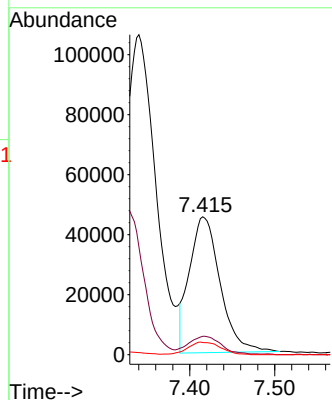
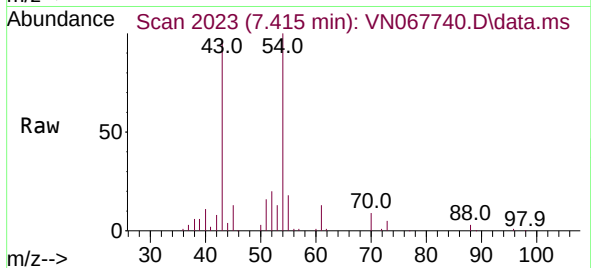
Lab File: VN067740.D

Acq: 14 Jul 2021 13:55

Tgt Ion:	43	Resp:	113818
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	9.9	8.1	12.1

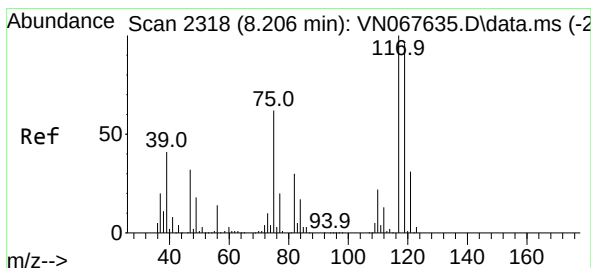
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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#38

Carbon Tetrachloride

Concen: 19.181 ug/l

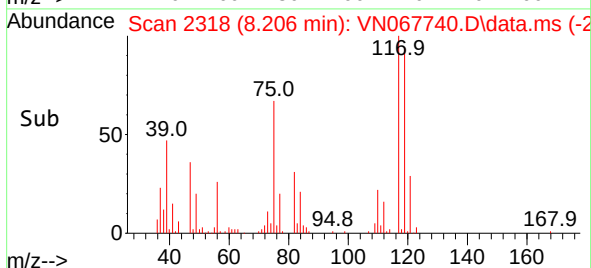
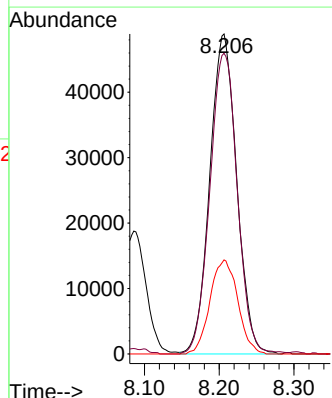
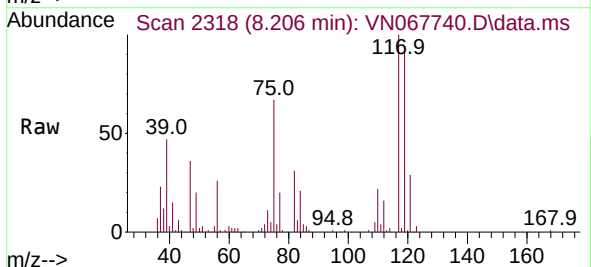
RT: 8.206 min Scan# 2318

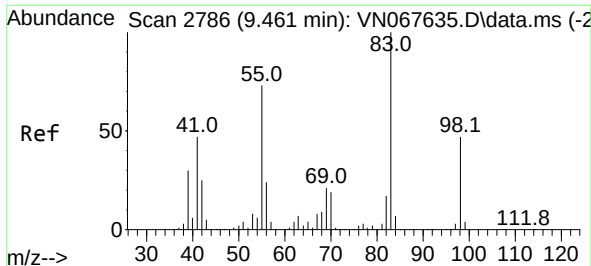
Delta R.T. 0.000 min

Lab File: VN067740.D

Acq: 14 Jul 2021 13:55

Tgt Ion:	117	Resp:	122127
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.4	113.2
121	29.4	23.5	35.3





#39

Methylcyclohexane

Concen: 19.154 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067740.D

Acq: 14 Jul 2021 13:55

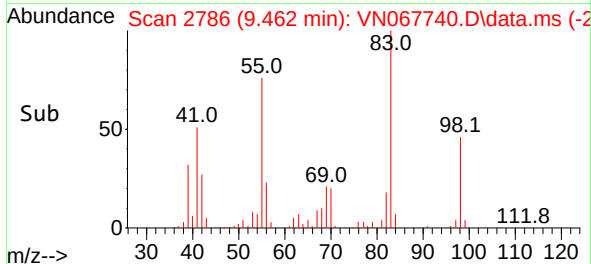
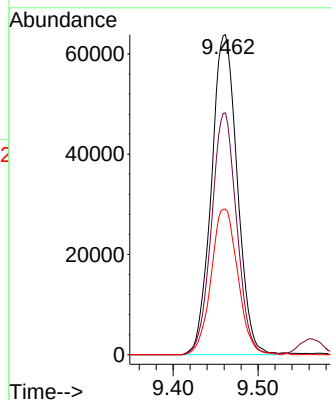
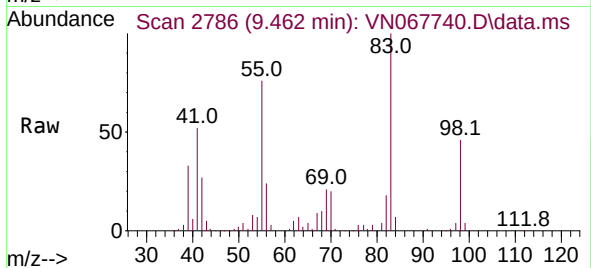
Tgt Ion: 83 Resp: 135351

Ion Ratio Lower Upper

83 100

55 75.6 66.6 99.8

98 45.5 35.3 52.9



Instrument :

MSVOA_N

ClientSampled :

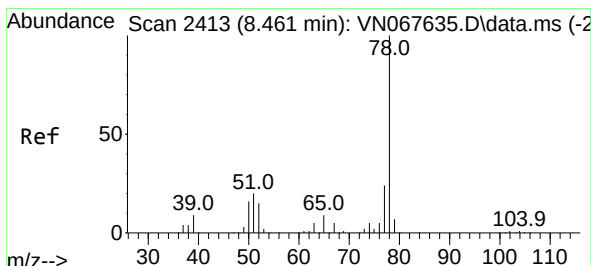
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#40

Benzene

Concen: 18.789 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067740.D

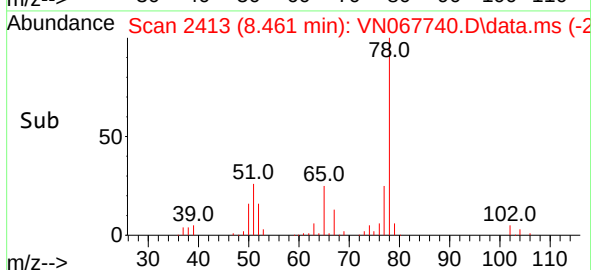
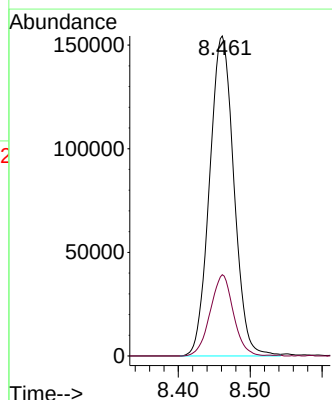
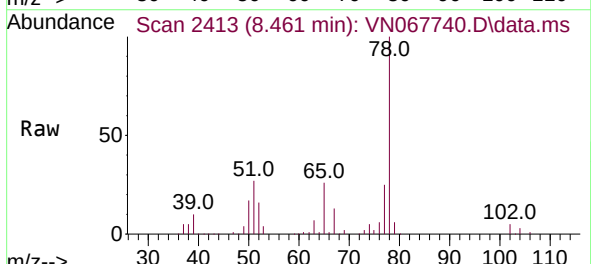
Acq: 14 Jul 2021 13:55

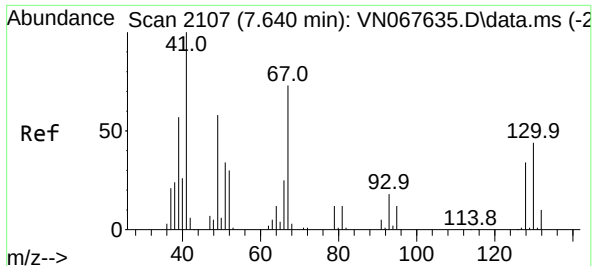
Tgt Ion: 78 Resp: 363040

Ion Ratio Lower Upper

78 100

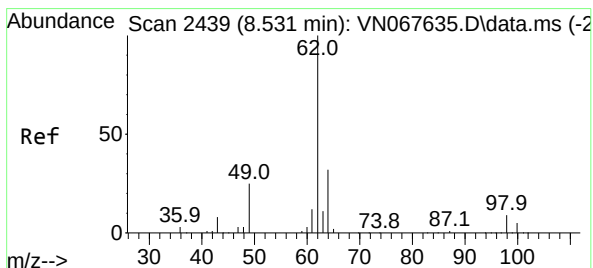
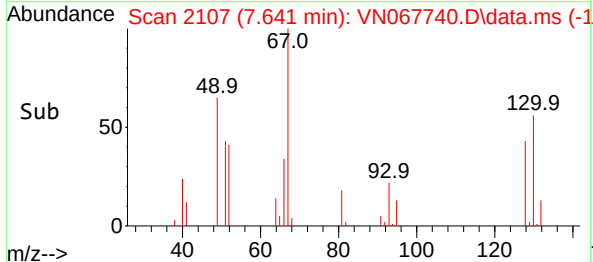
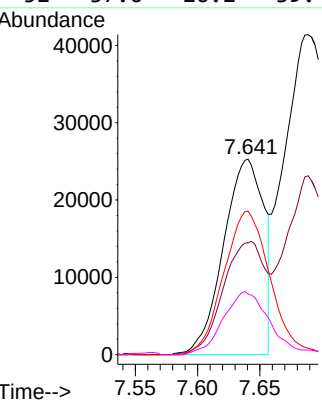
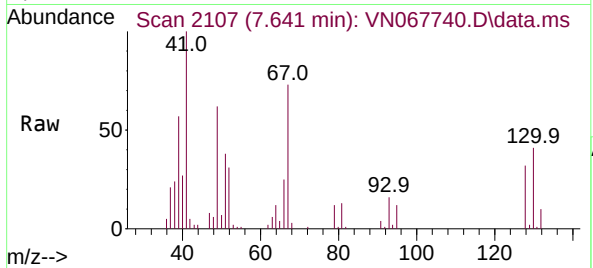
77 25.4 18.9 28.3





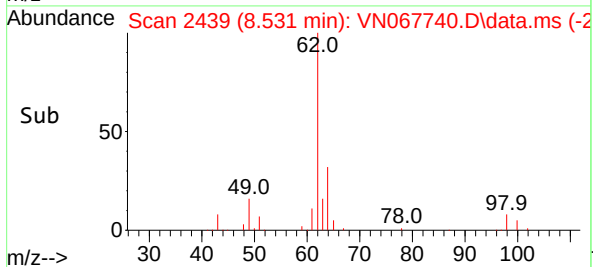
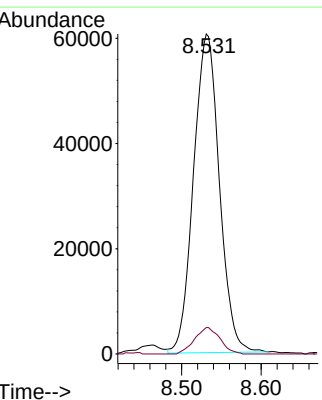
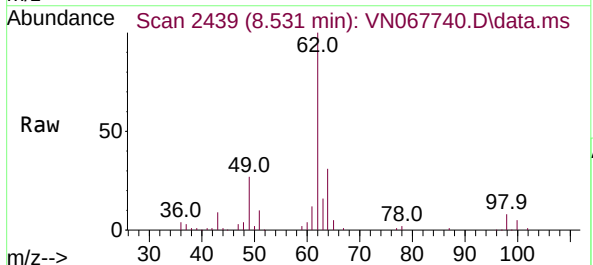
#41
Methacrylonitrile
Concen: 17.628 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.001 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 41	Resp: 56664
Ion Ratio	Lower Upper
41 100	
39 62.3	47.6 71.4
67 84.7	57.7 86.5
52 37.6	26.2 39.4



#42
1,2-Dichloroethane
Concen: 19.061 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 62	Resp: 136767
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 14.2

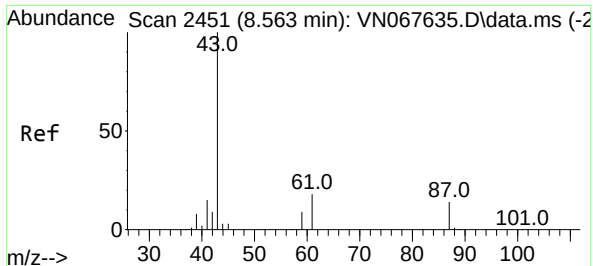


Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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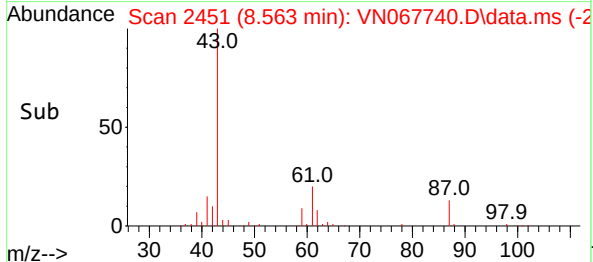
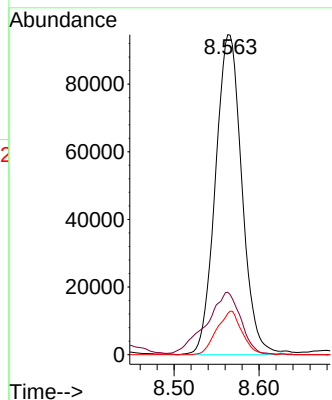
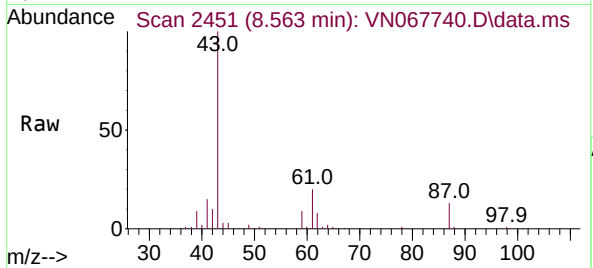


#43
Isopropyl Acetate
Concen: 18.553 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion:	43	Resp:	204114
Ion Ratio	Lower	Upper	
43	100		
61	25.1	19.0	28.4
87	13.0	9.5	14.3

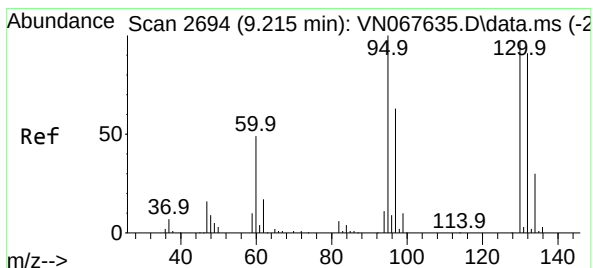
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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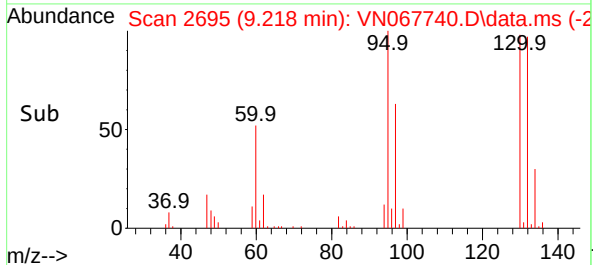
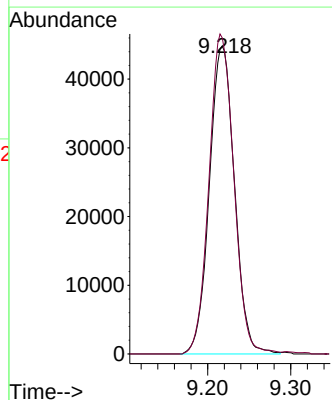
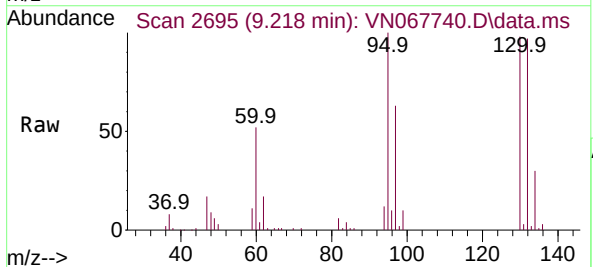
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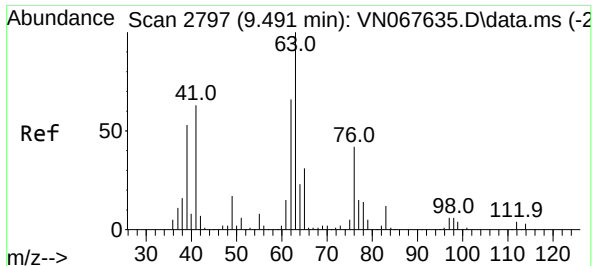
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#44
Trichloroethene
Concen: 19.172 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion:	130	Resp:	94012
Ion Ratio	Lower	Upper	
130	100		
95	102.5	0.0	234.4



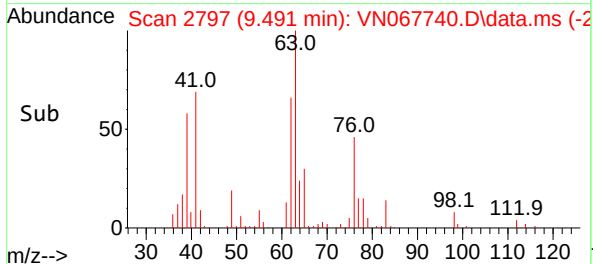
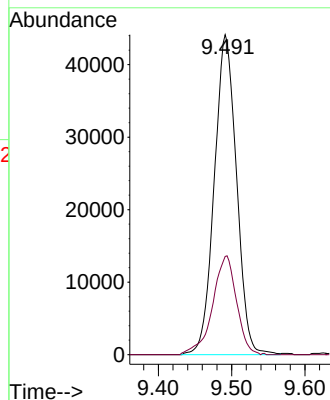
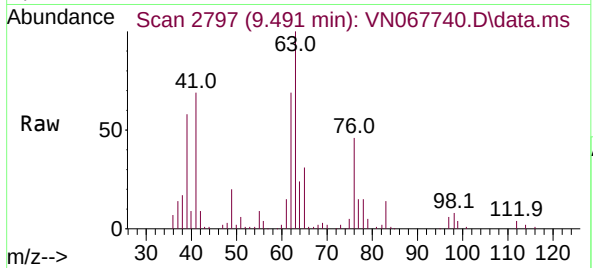


#45
1,2-Dichloropropane
Concen: 19.059 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 63 Resp: 93234
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

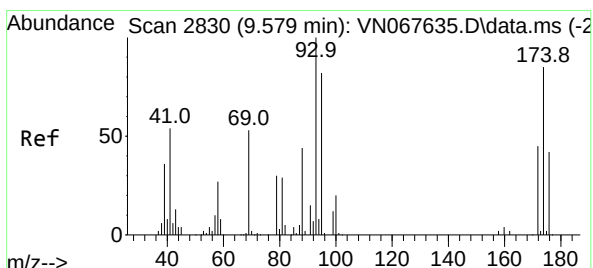
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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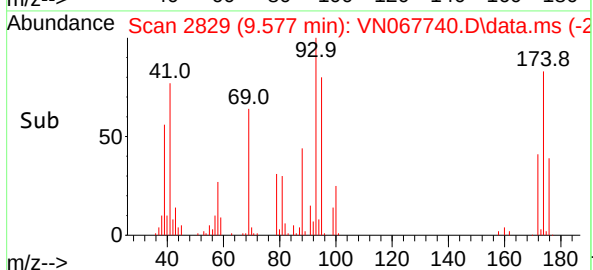
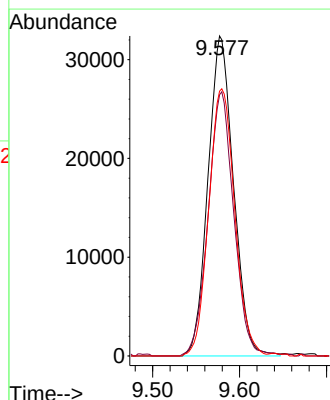
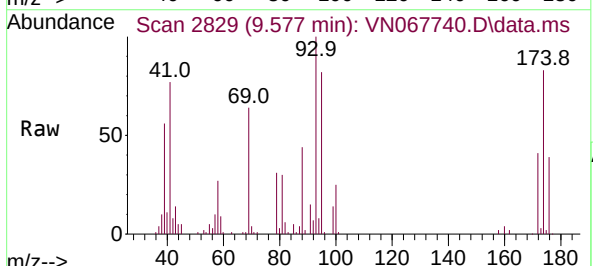
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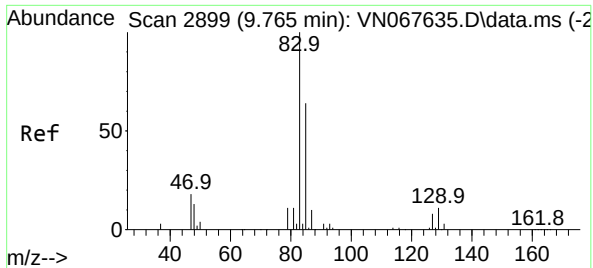
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#46
Dibromomethane
Concen: 19.036 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 93 Resp: 66076
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 85.1 61.0 91.4



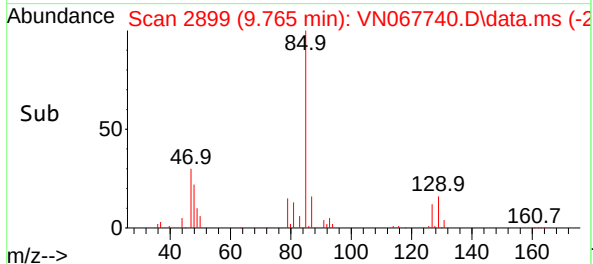
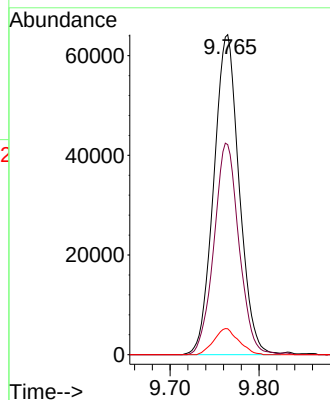
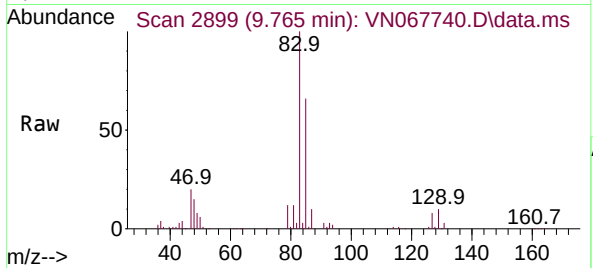


#47
Bromodichloromethane
Concen: 18.784 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion:	83	Resp:	127465
Ion Ratio	Lower	Upper	
83	100		
85	65.7	49.9	74.9
127	8.1	6.1	9.1

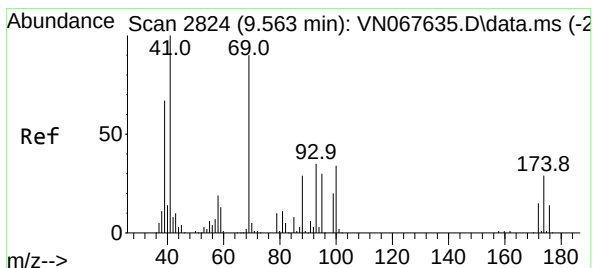
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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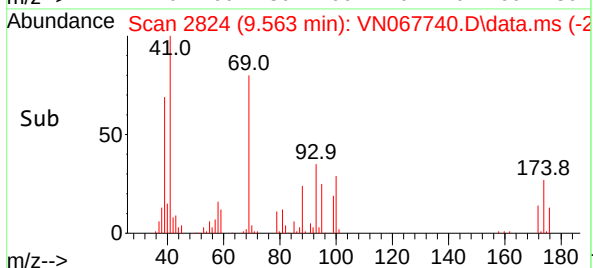
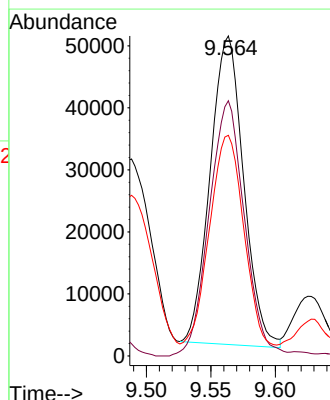
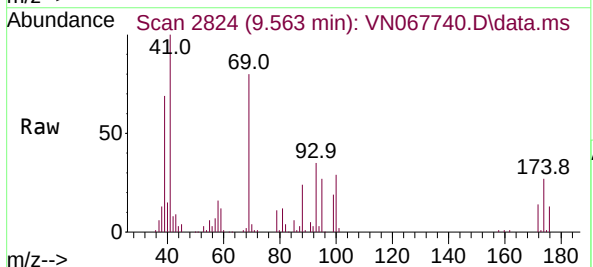
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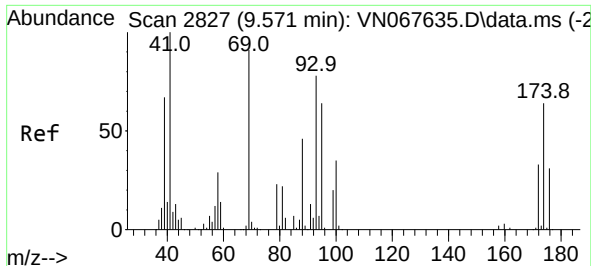
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#48
Methyl methacrylate
Concen: 18.409 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion:	41	Resp:	89576
Ion Ratio	Lower	Upper	
41	100		
69	87.4	64.6	96.8
39	76.5	53.3	79.9



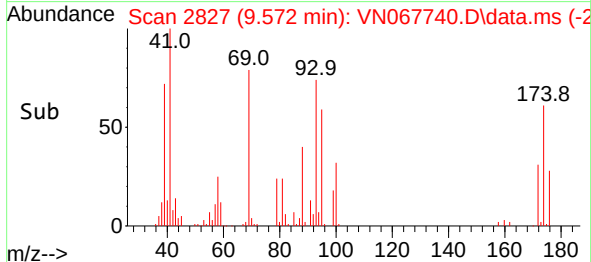
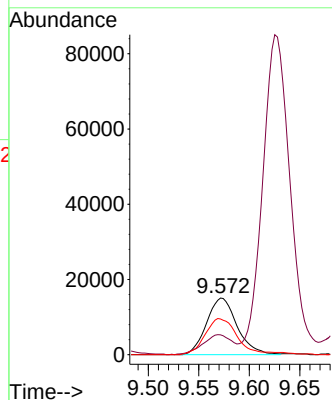
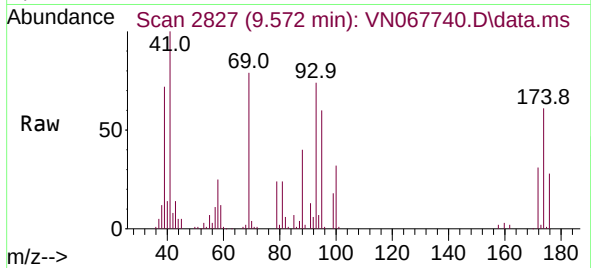


#49
1,4-Dioxane
Concen: 348.950 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 88 Resp: 31689
Ion Ratio Lower Upper
88 100
43 33.4 28.8 43.2
58 69.0 60.4 90.6

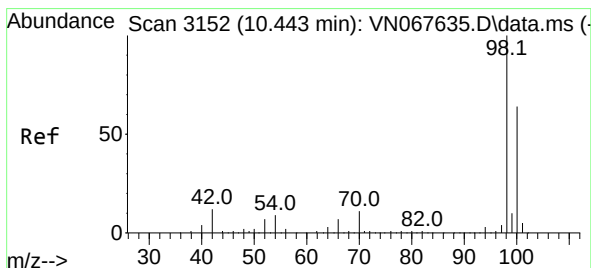
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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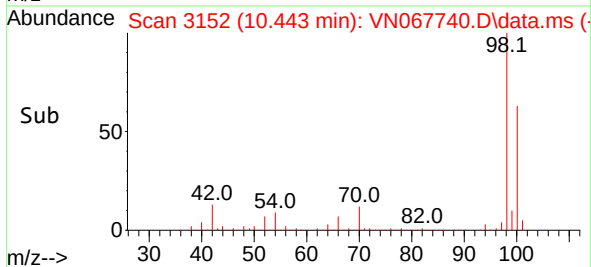
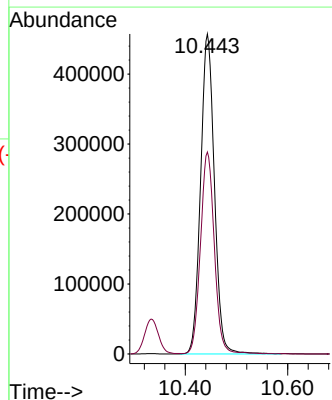
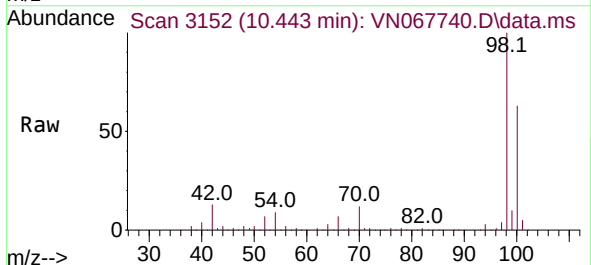
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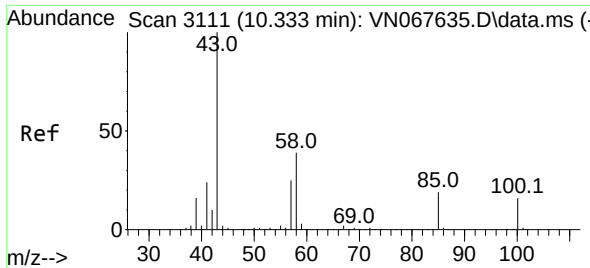
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#50
Toluene-d8
Concen: 48.730 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 98 Resp: 856357
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



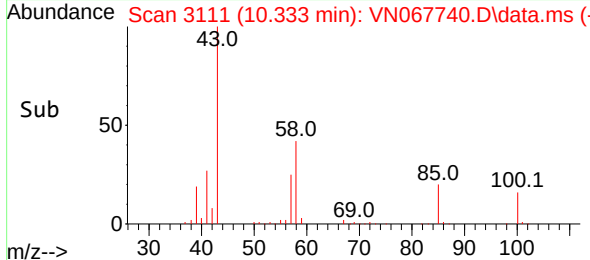
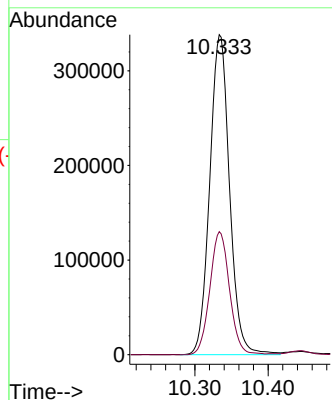
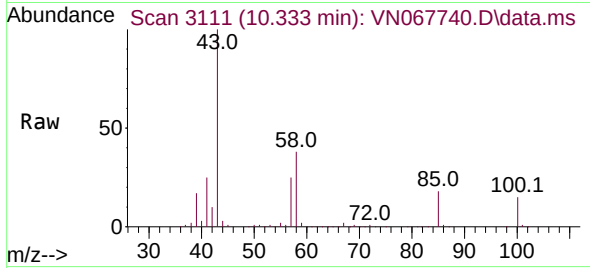


#51
4-Methyl-2-Pentanone
Concen: 93.986 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 43 Resp: 635236
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0

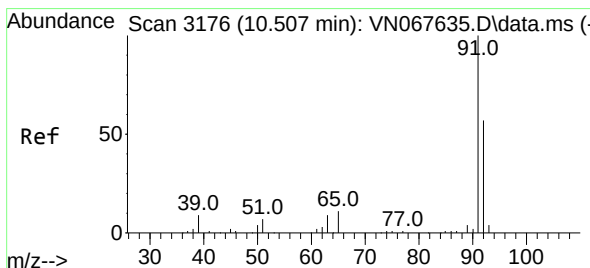
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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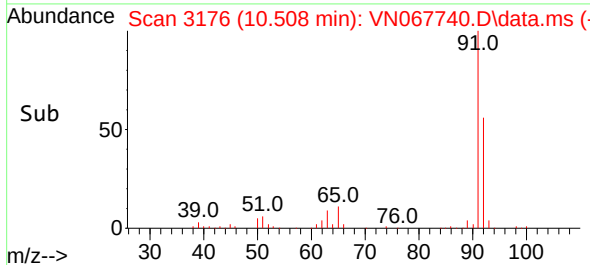
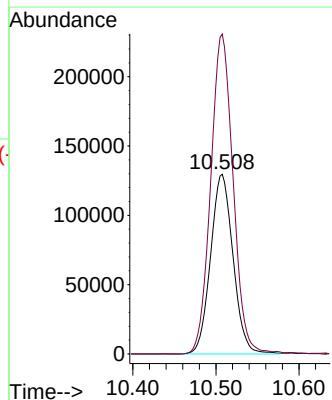
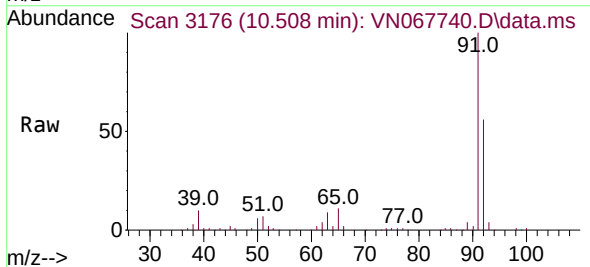
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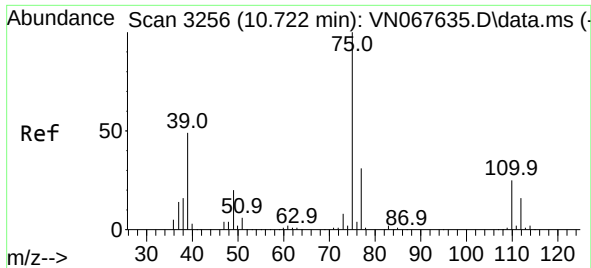
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#52
Toluene
Concen: 19.278 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 92 Resp: 243993
Ion Ratio Lower Upper
92 100
91 177.4 139.6 209.4



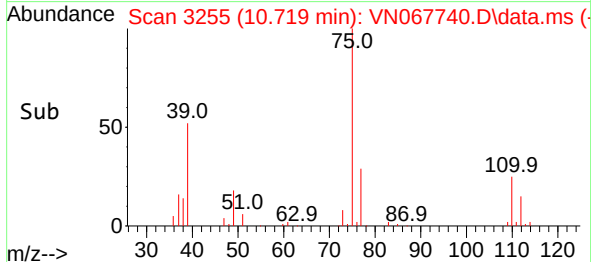
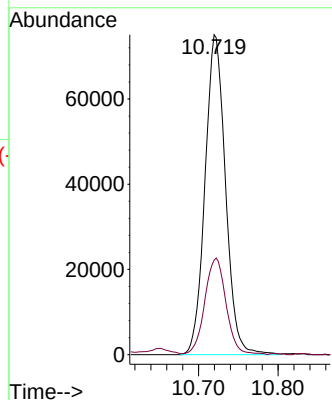
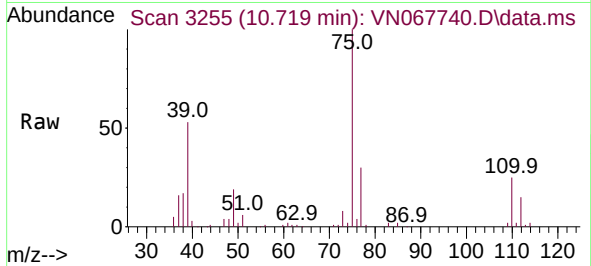


#53
t-1,3-Dichloropropene
Concen: 17.807 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 75 Resp: 134584
Ion Ratio Lower Upper
75 100
77 29.3 25.1 37.7

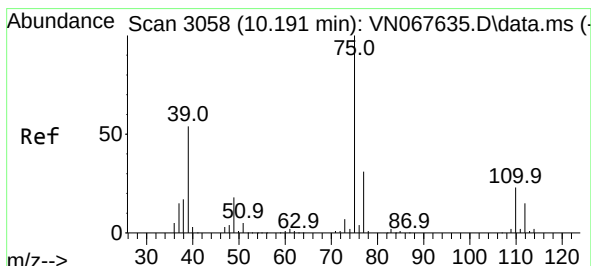
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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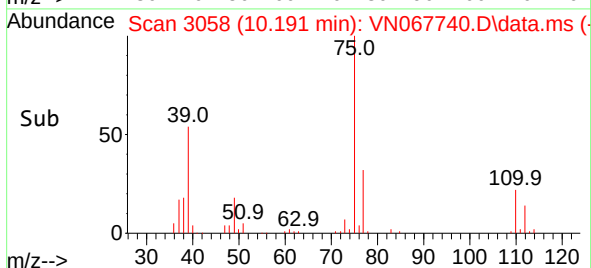
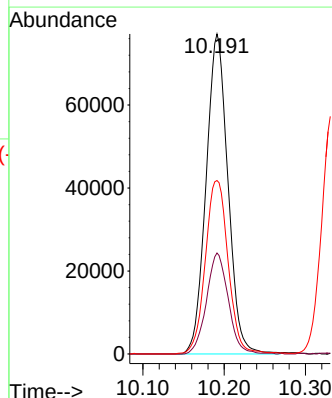
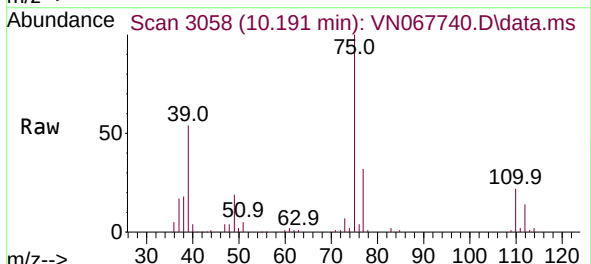
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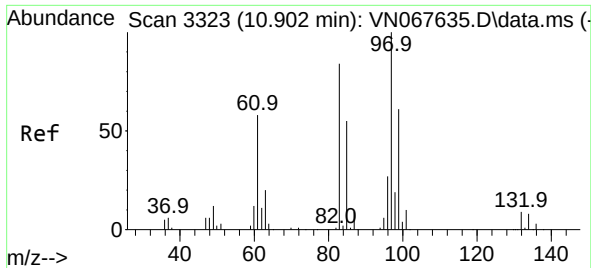
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#54
cis-1,3-Dichloropropene
Concen: 19.101 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 75 Resp: 144146
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 53.9 50.7 76.1



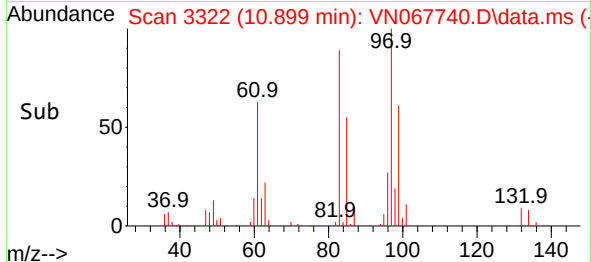
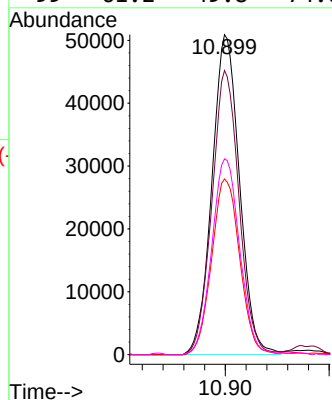
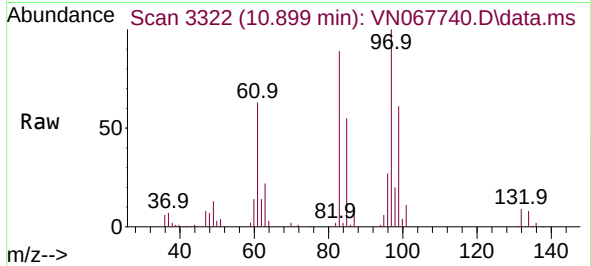


#55
1,1,2-Trichloroethane
Concen: 19.323 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion:	97	Resp:	93723
Ion	Ratio	Lower	Upper
97	100		
83	88.8	72.0	108.0
85	54.9	46.8	70.2
99	61.2	49.8	74.6

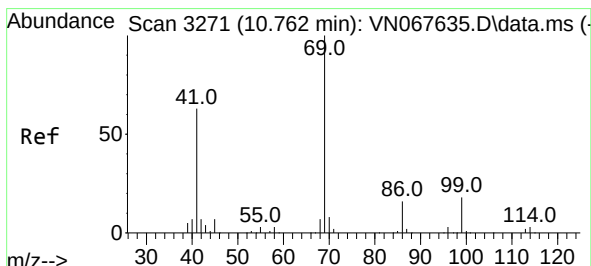
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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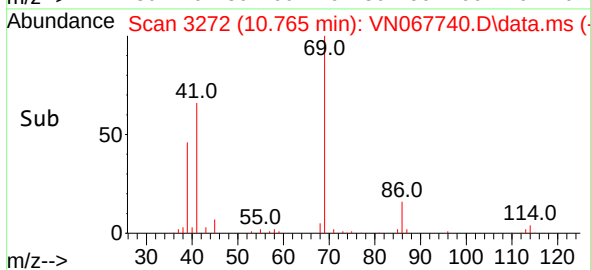
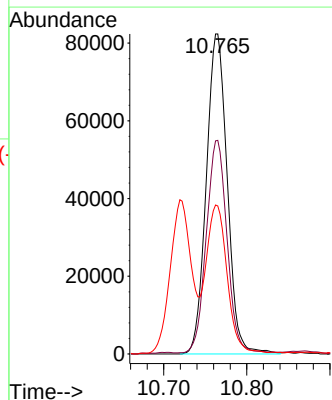
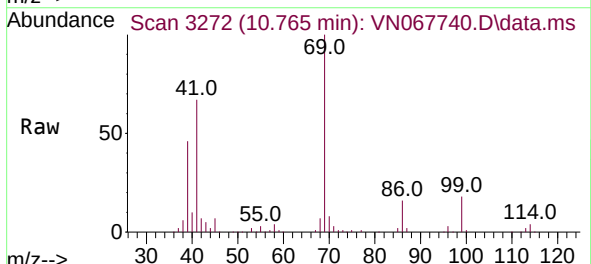
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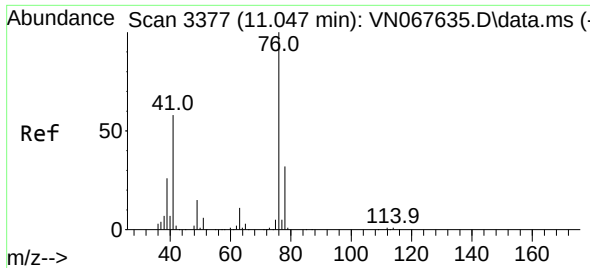
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#56
Ethyl methacrylate
Concen: 19.294 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion:	69	Resp:	144174
Ion	Ratio	Lower	Upper
69	100		
41	65.5	58.6	88.0
39	45.5	38.3	57.5



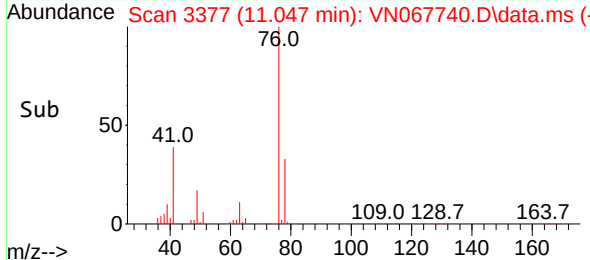
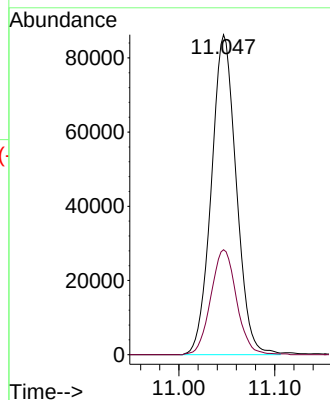
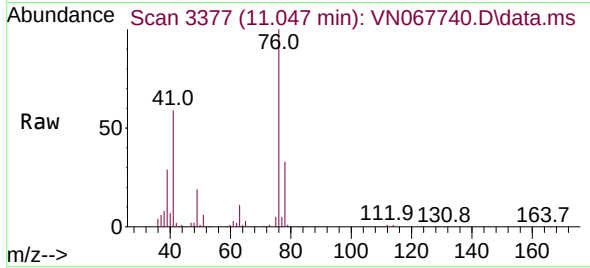


#57
1,3-Dichloropropane
Concen: 18.696 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 76 Resp: 155499
Ion Ratio Lower Upper
76 100
78 33.9 25.7 38.5

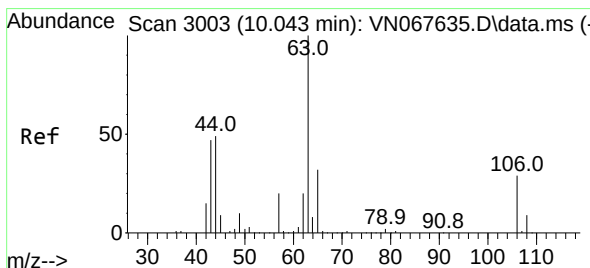
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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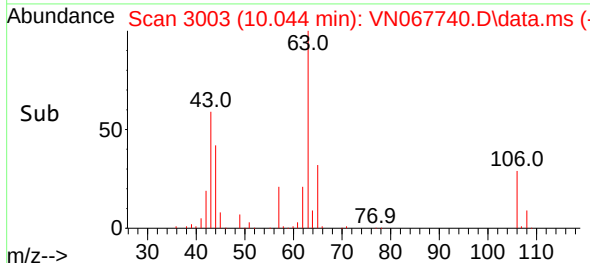
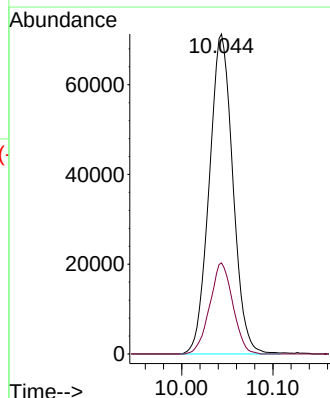
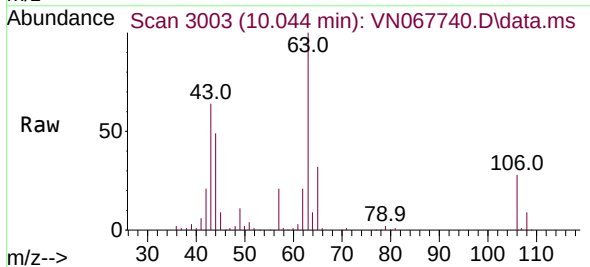
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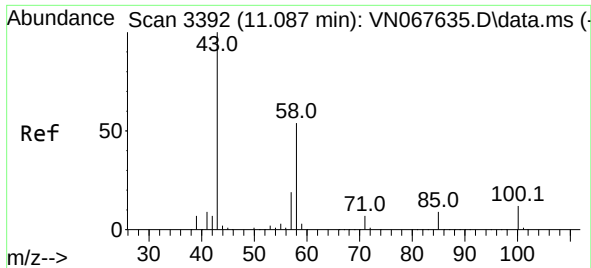
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#58
2-Chloroethyl Vinyl ether
Concen: 77.019 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 63 Resp: 128306
Ion Ratio Lower Upper
63 100
106 27.7 19.8 29.8



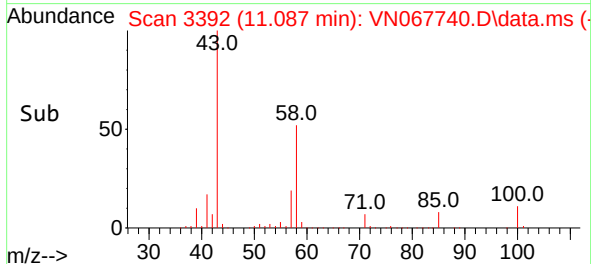
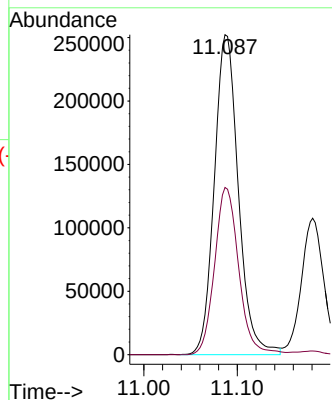
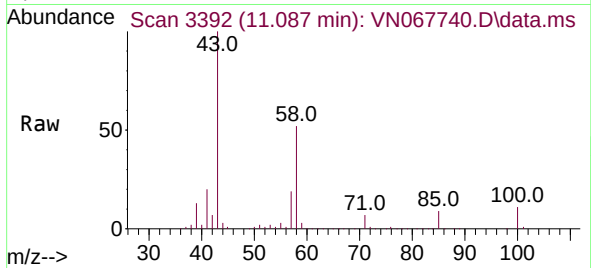


#59
2-Hexanone
Concen: 95.837 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 43 Resp: 452135
Ion Ratio Lower Upper
43 100
58 52.5 24.7 74.1

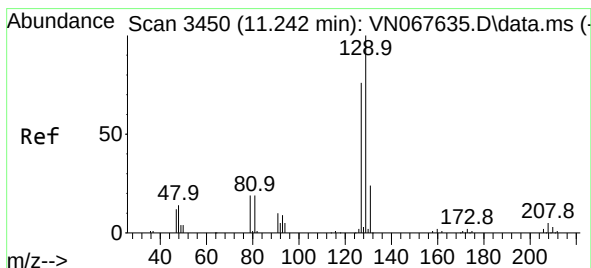
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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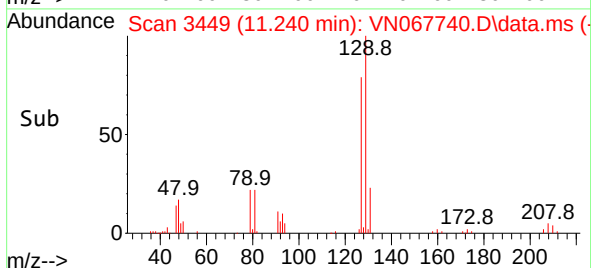
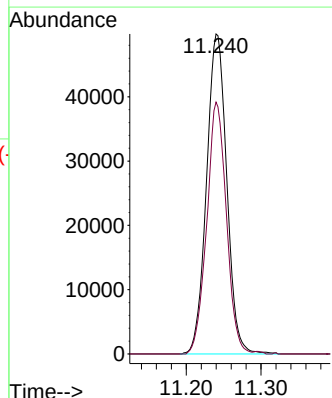
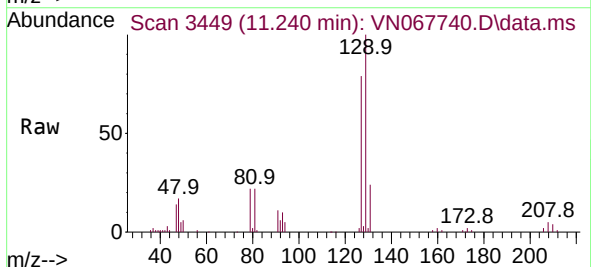
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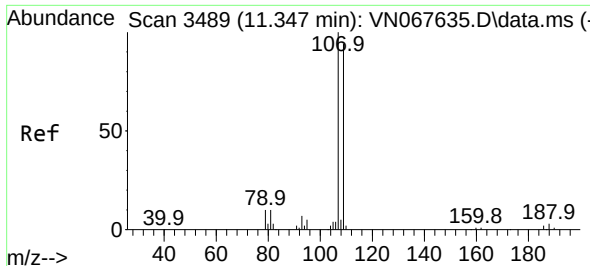
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#60
Dibromochloromethane
Concen: 17.344 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 129 Resp: 93634
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8



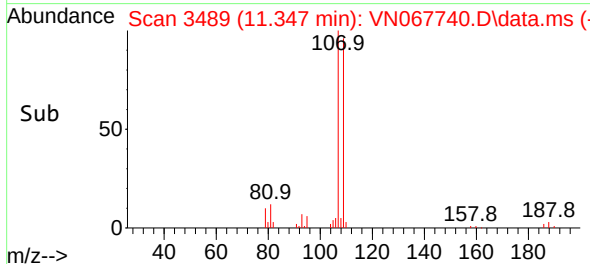
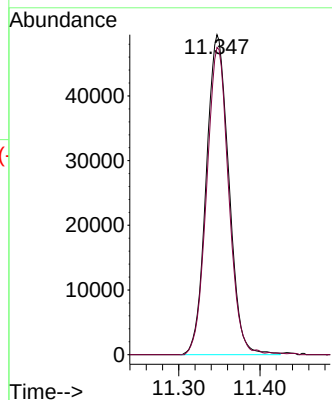
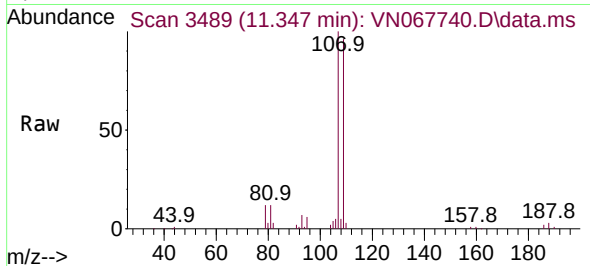


#61
1,2-Dibromoethane
Concen: 19.286 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

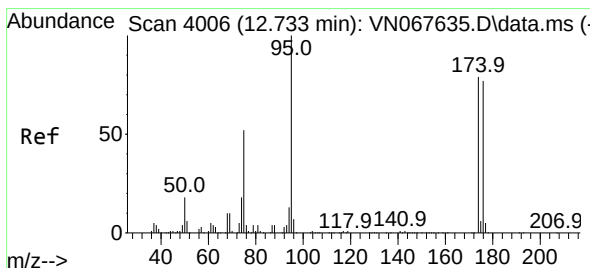
Tgt Ion:107 Resp: 95503
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.4

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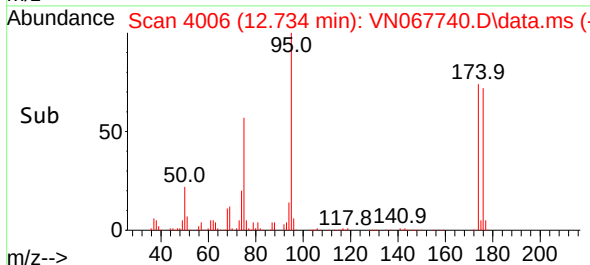
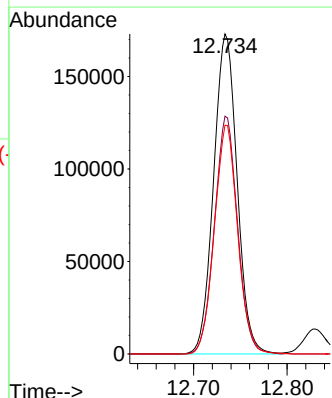
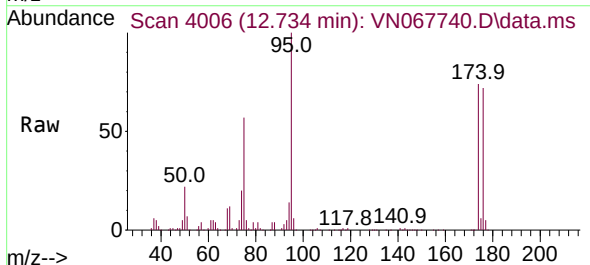
MMDadoda

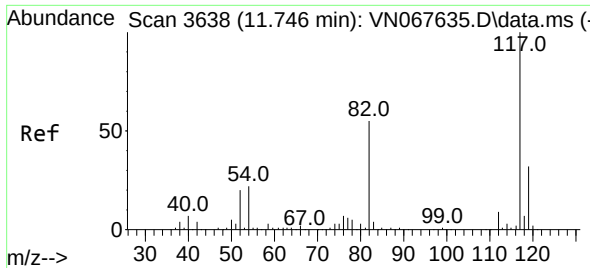
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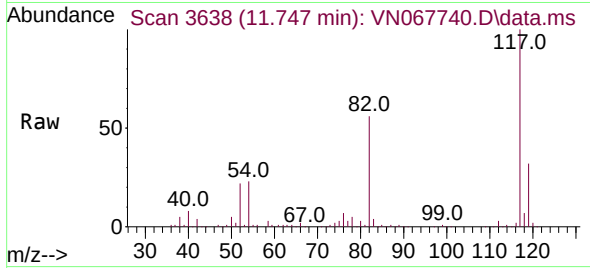
#62
4-Bromofluorobenzene
Concen: 48.690 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 95 Resp: 302266
Ion Ratio Lower Upper
95 100
174 73.1 0.0 122.0
176 70.9 0.0 117.6

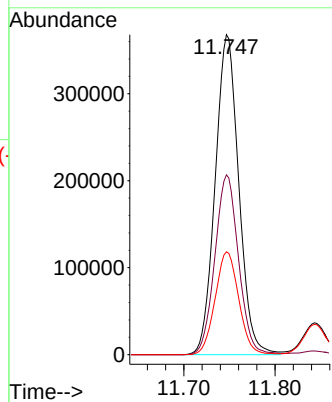
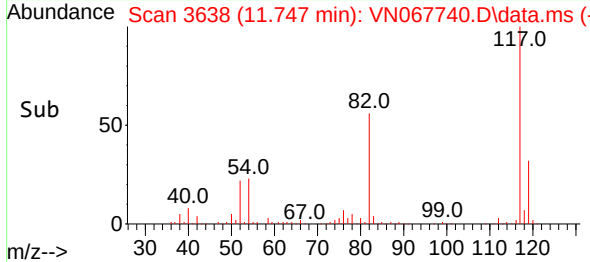




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



Tgt Ion:117 Resp: 661653
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 32.2 25.5 38.3

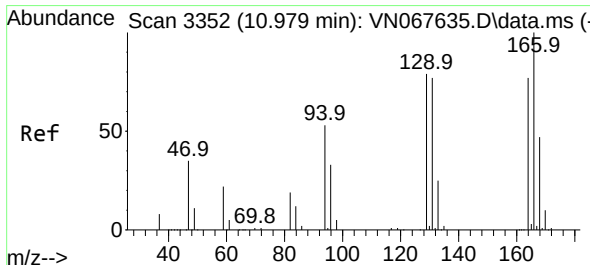


Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

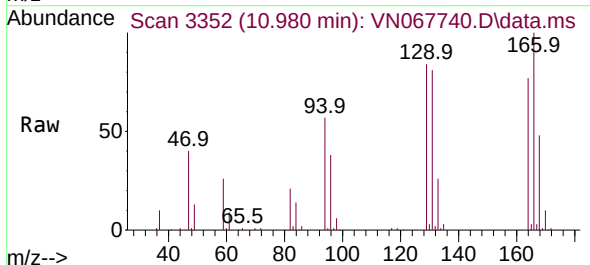
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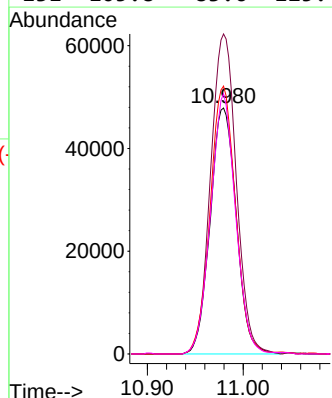
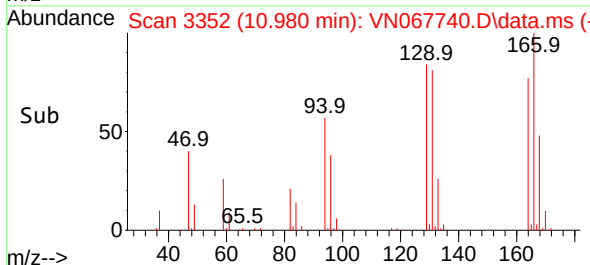
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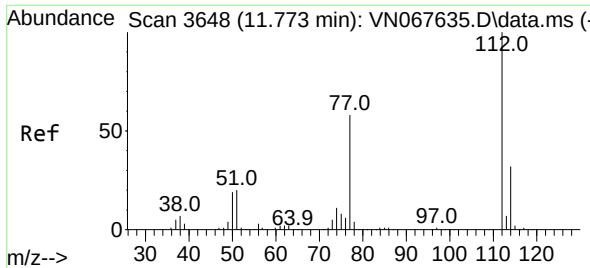


#64
Tetrachloroethene
Concen: 19.322 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



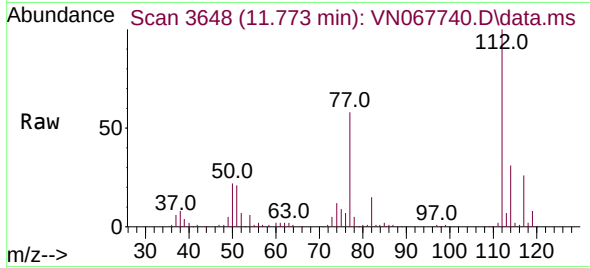
Tgt Ion:164 Resp: 90245
Ion Ratio Lower Upper
164 100
166 130.2 102.1 153.1
129 108.9 86.9 130.3
131 105.8 83.6 125.4





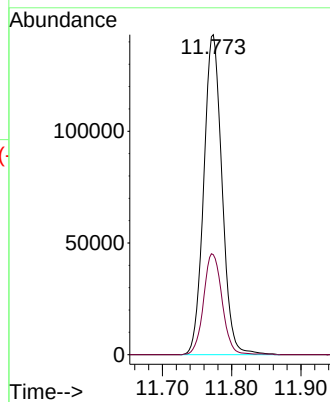
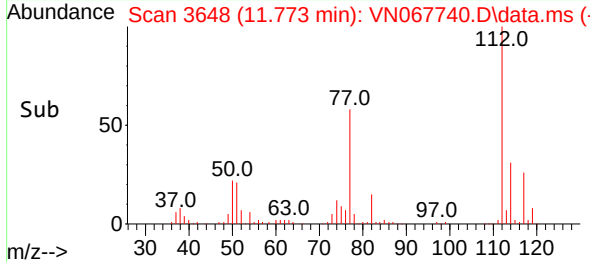
#65
Chlorobenzene
Concen: 19.312 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01



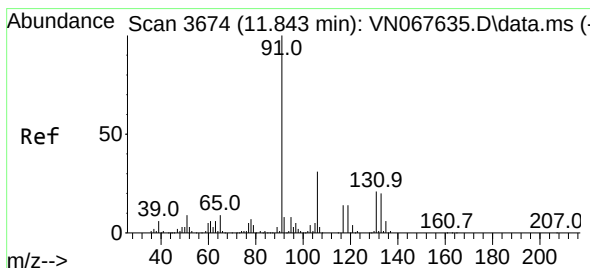
Tgt Ion:112 Resp: 262439
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0

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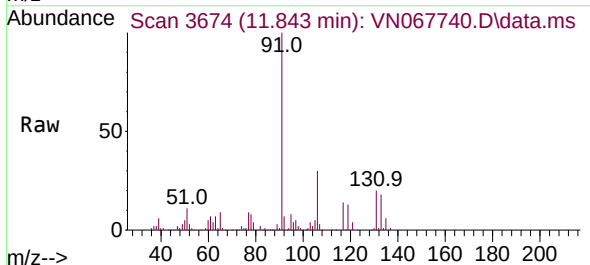


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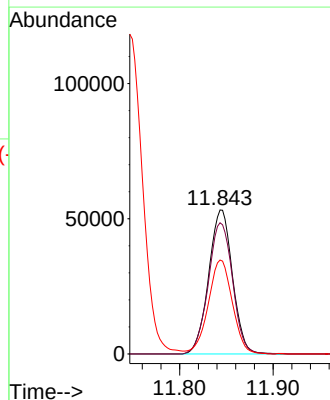
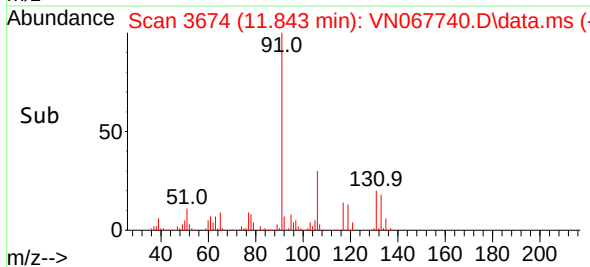
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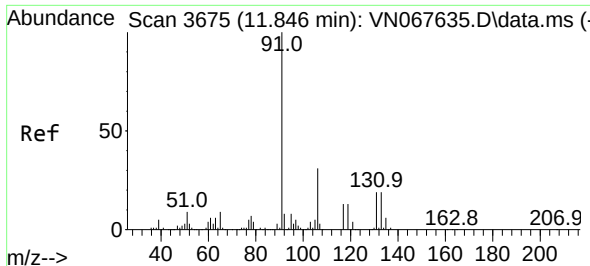


#66
1,1,1,2-Tetrachloroethane
Concen: 19.705 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



Tgt Ion:131 Resp: 94191
Ion Ratio Lower Upper
131 100
133 93.1 47.5 142.5
119 66.1 33.1 99.3



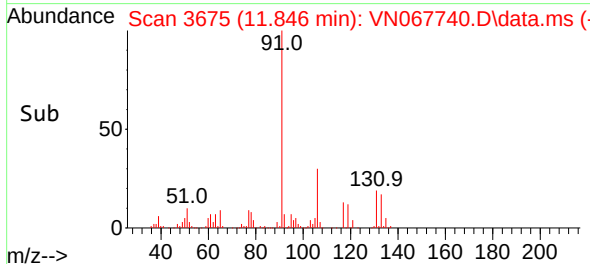
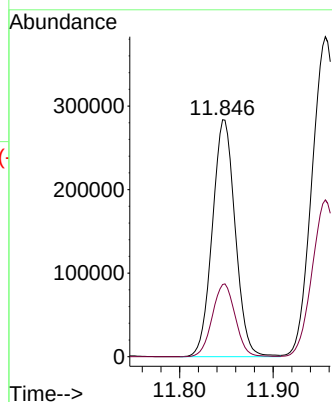
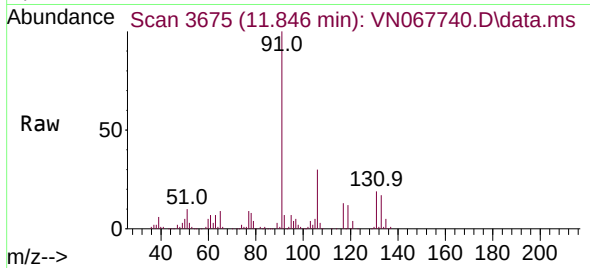


#67
Ethyl Benzene
Concen: 19.463 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

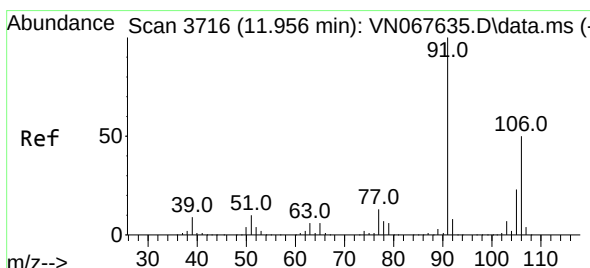
Tgt Ion: 91 Resp: 481495
Ion Ratio Lower Upper
91 100
106 30.4 23.4 35.0

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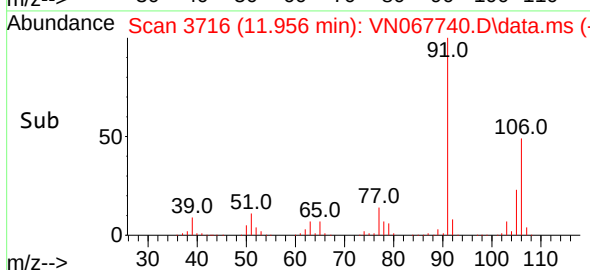
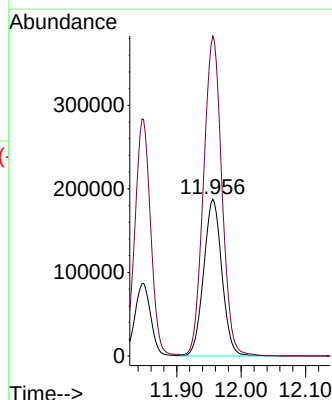
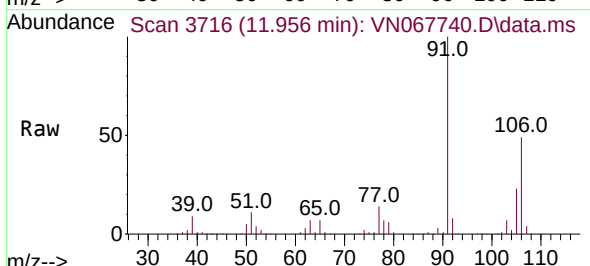
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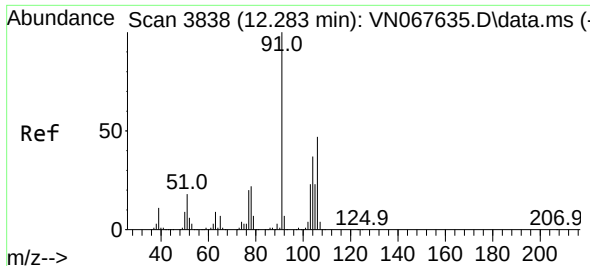
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#68
m/p-Xylenes
Concen: 39.424 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 106 Resp: 368880
Ion Ratio Lower Upper
106 100
91 205.1 180.6 270.8



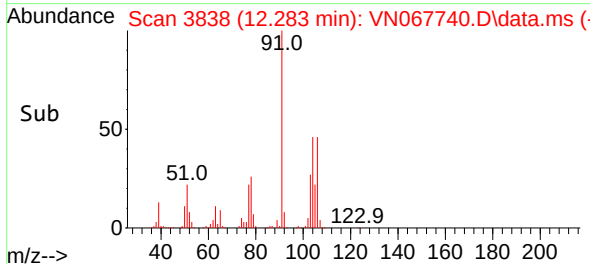
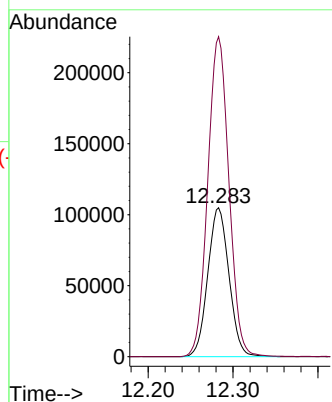
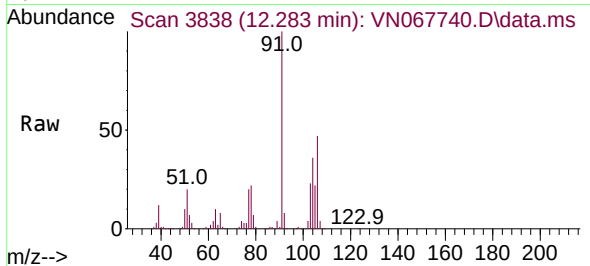


#69
o-Xylene
Concen: 19.806 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

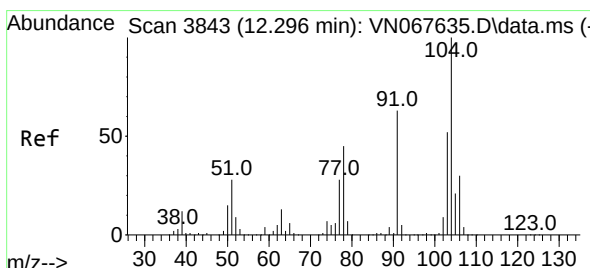
Tgt Ion:106 Resp: 182201
Ion Ratio Lower Upper
106 100
91 214.1 118.3 354.9

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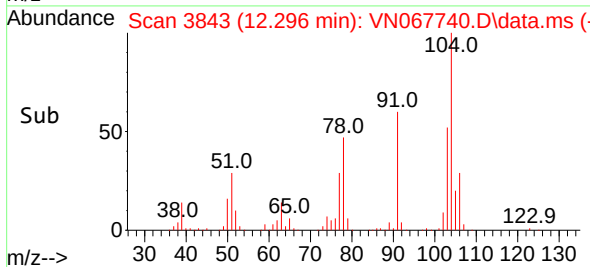
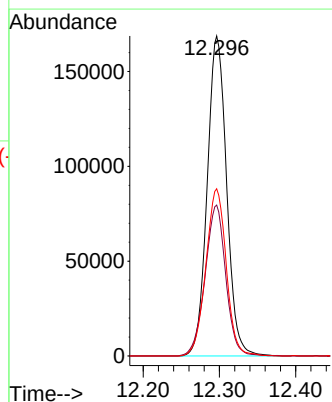
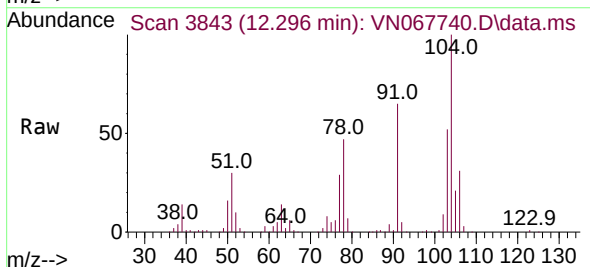
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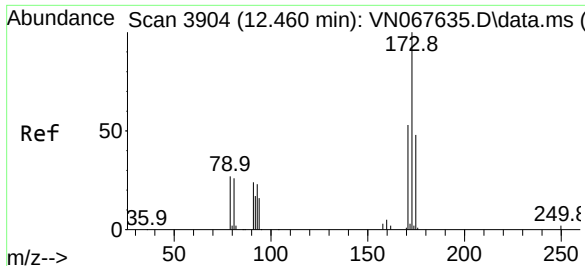
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#70
Styrene
Concen: 20.276 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion:104 Resp: 298384
Ion Ratio Lower Upper
104 100
78 50.2 48.2 72.2
103 55.1 44.5 66.7



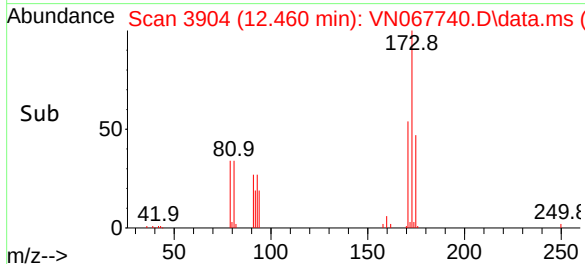
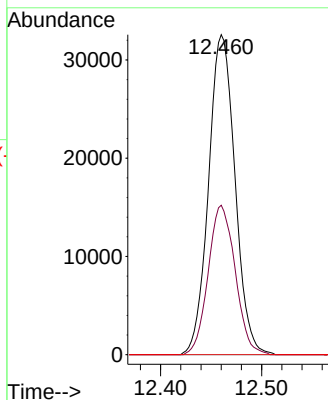
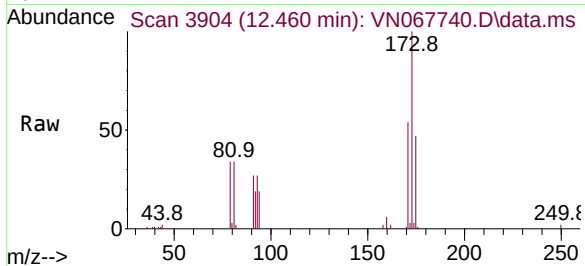


#71
Bromoform
Concen: 16.258 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.7	23.9	71.8
254	0.0	0.0	0.0

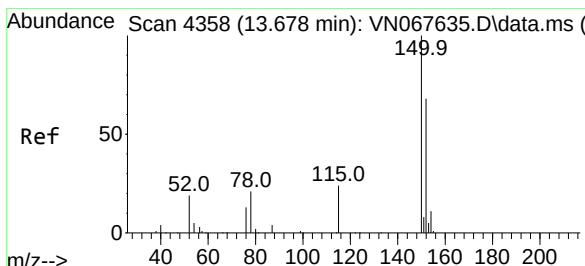
Instrument :
MSVOA_N
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VN0714MBS01

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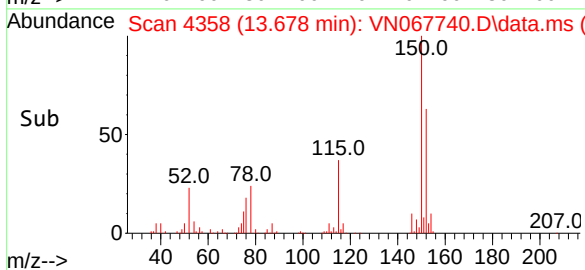
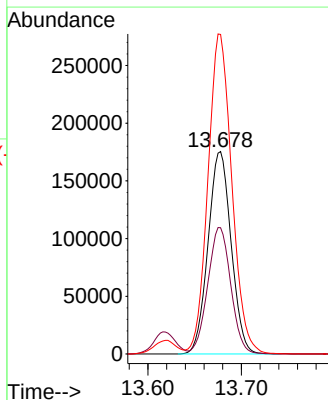
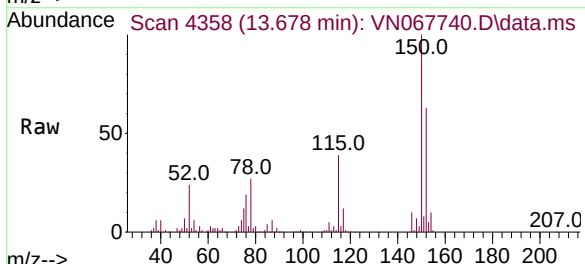
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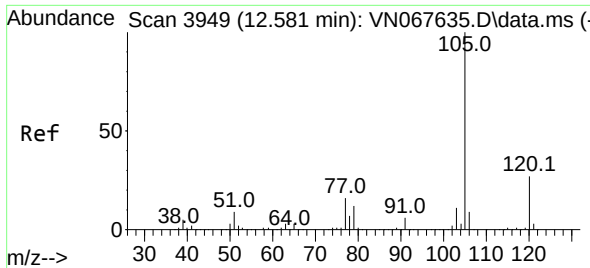
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.3	36.1	108.5
150	163.7	0.0	351.8



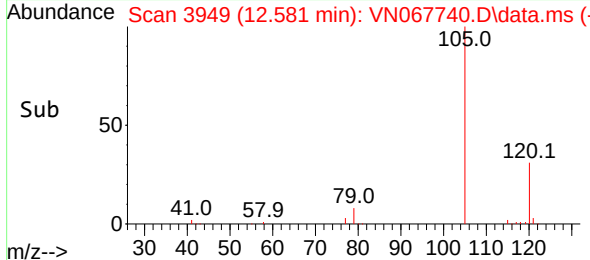
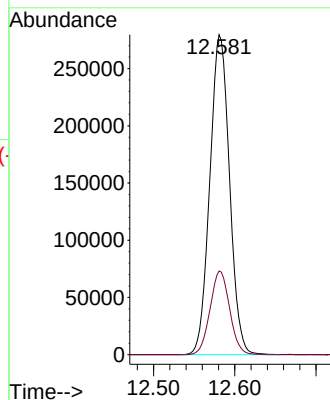
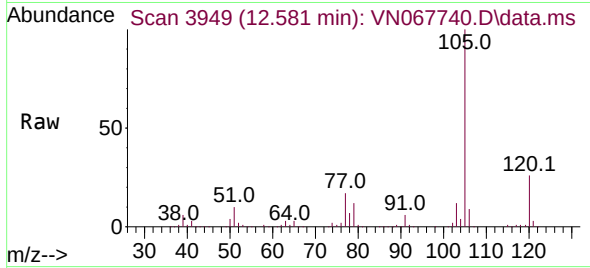


#73
Isopropylbenzene
Concen: 19.349 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 105 Resp: 470106
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5

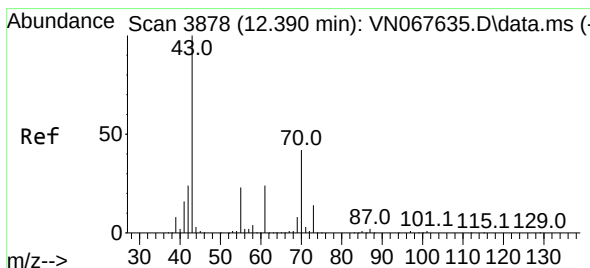
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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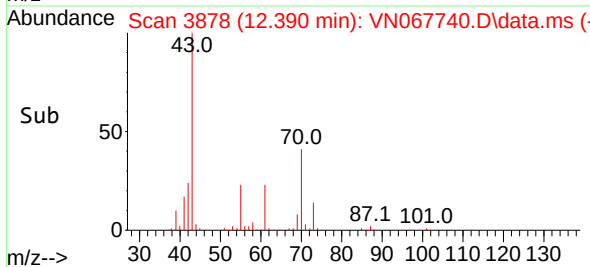
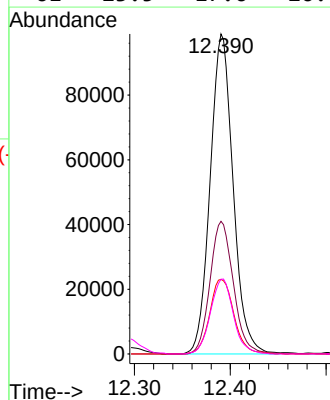
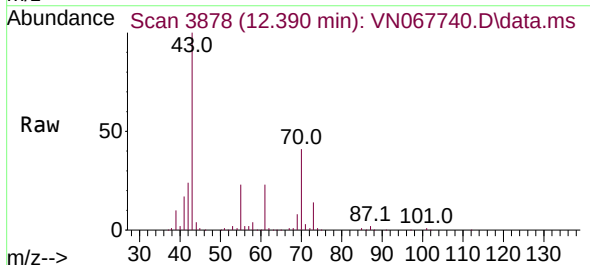
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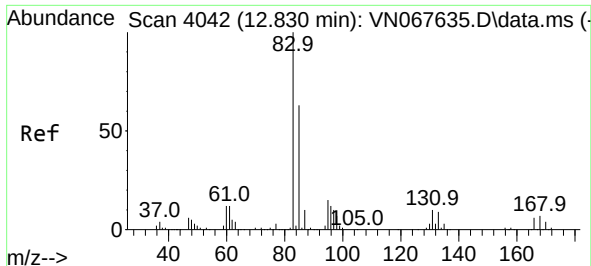
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#74
N-ethyl acetate
Concen: 18.660 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 43 Resp: 164473
Ion Ratio Lower Upper
43 100
70 42.2 29.4 44.2
55 24.6 17.0 25.4
61 23.5 17.6 26.4



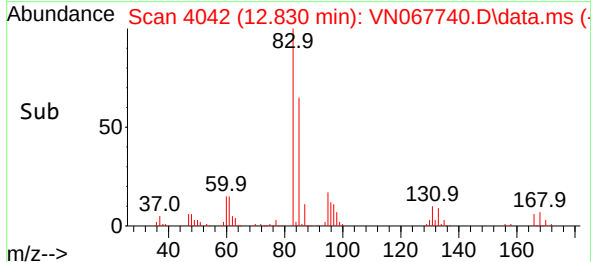
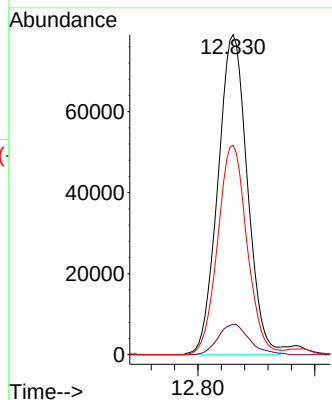
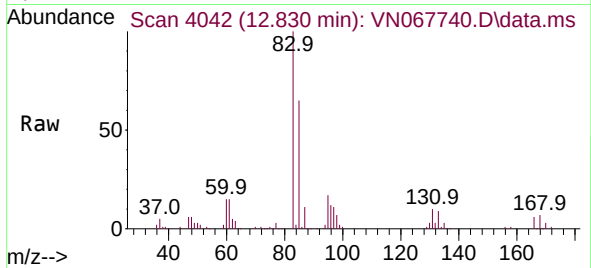


#75
1,1,2,2-Tetrachloroethane
Concen: 19.574 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 83 Resp: 138025
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 65.4 32.2 96.6

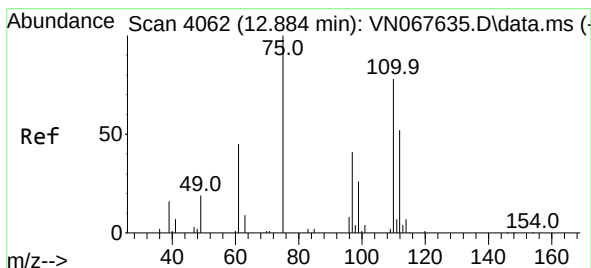
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBS01

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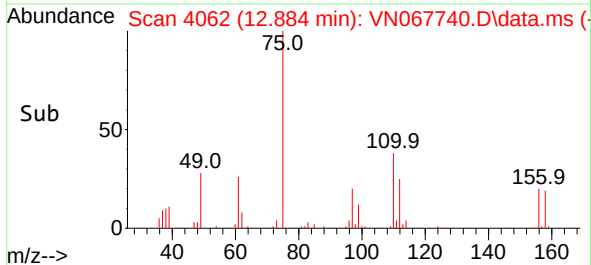
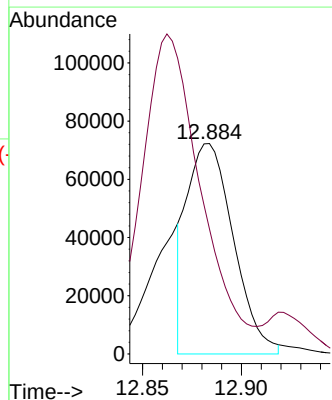
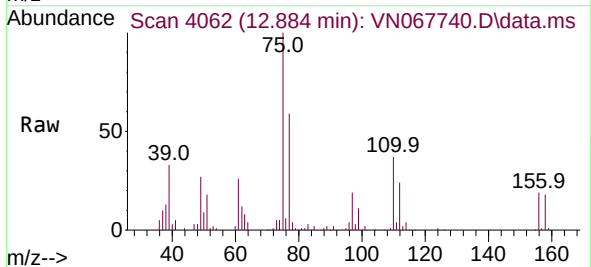
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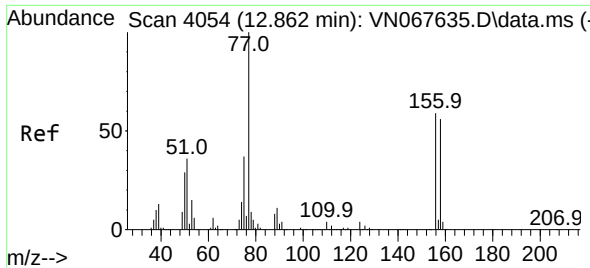
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#76
1,2,3-Trichloropropane
Concen: 19.246 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 75 Resp: 118352
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



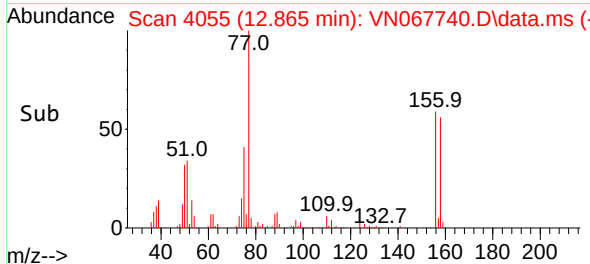
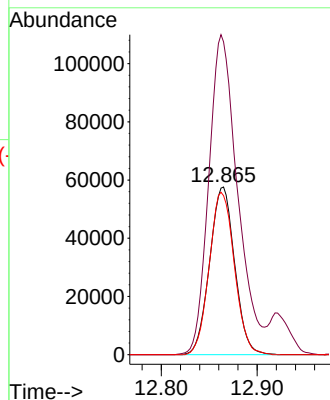
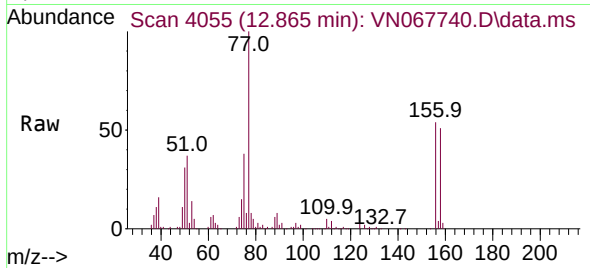


#77
Bromobenzene
Concen: 19.442 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion:156 Resp: 104547
Ion Ratio Lower Upper
156 100
77 219.4 136.2 408.6
158 97.2 48.4 145.3

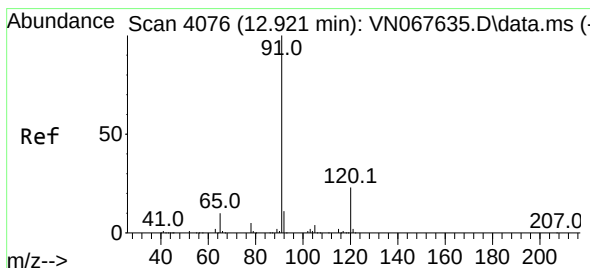
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

Manual Integrations
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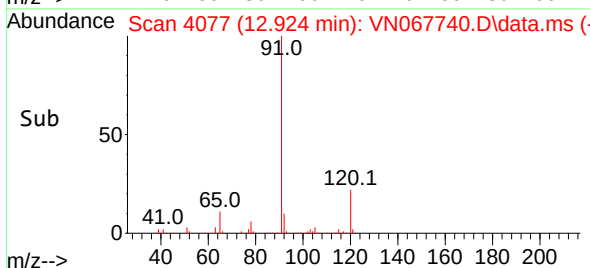
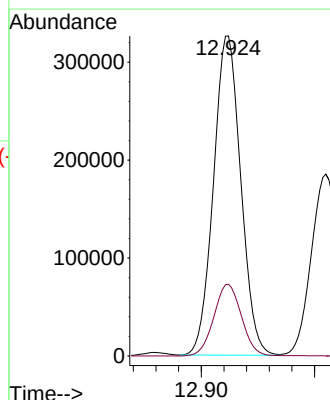
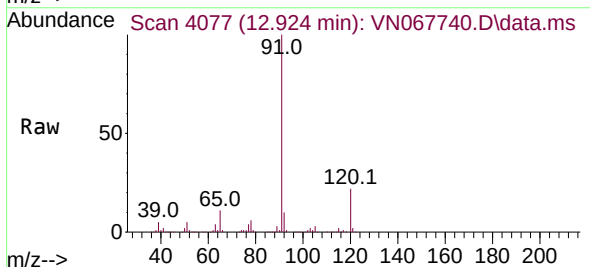
MMDadoda

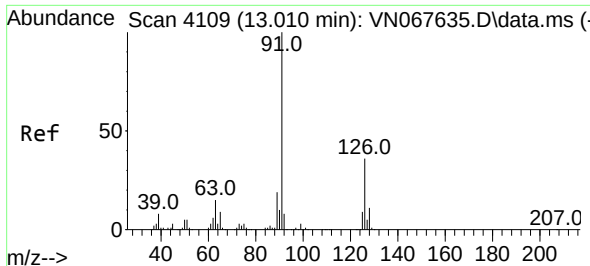
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#78
n-propylbenzene
Concen: 19.828 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 91 Resp: 544860
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4



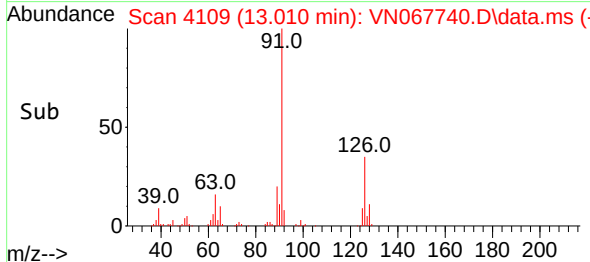
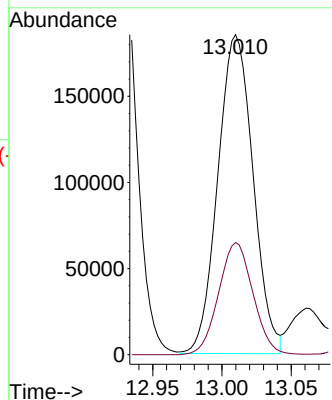
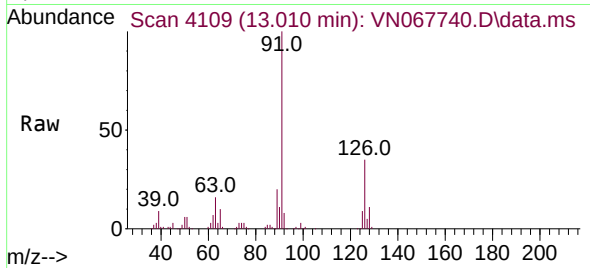


#79
2-Chlorotoluene
Concen: 19.750 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

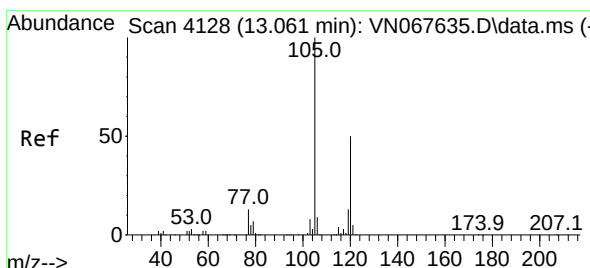
Tgt Ion: 91 Resp: 327893
Ion Ratio Lower Upper
91 100
126 34.3 14.5 43.5

Manual Integrations
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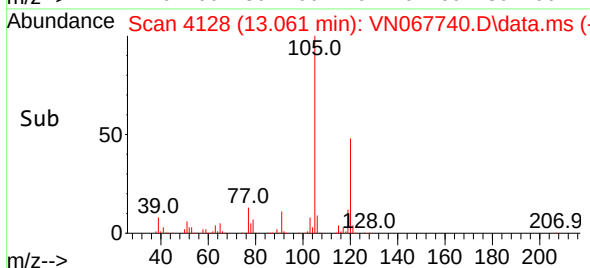
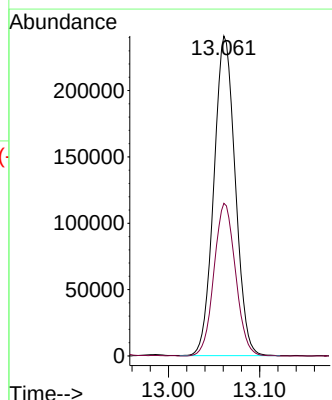
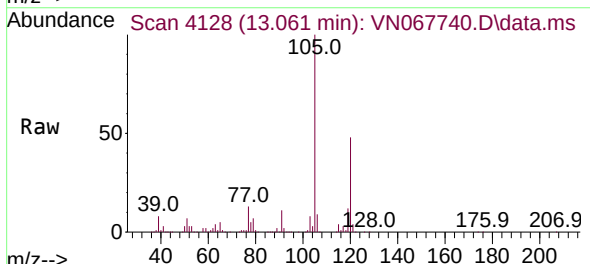
MMDadoda

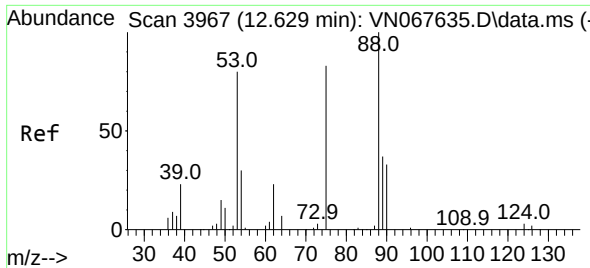
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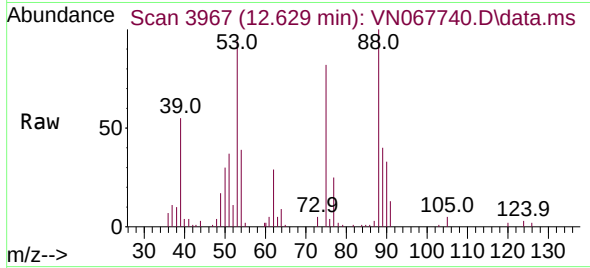
#80
1,3,5-Trimethylbenzene
Concen: 19.932 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion: 105 Resp: 392397
Ion Ratio Lower Upper
105 100
120 48.2 22.2 66.6

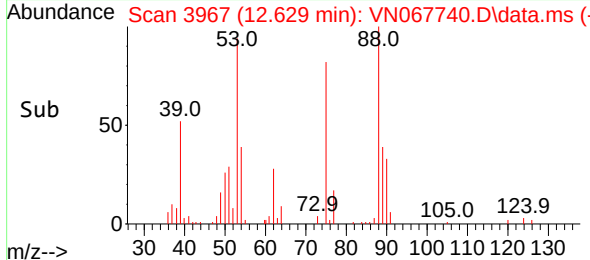
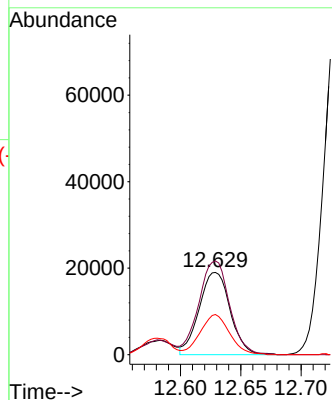




#81
trans-1,4-Dichloro-2-butene
Concen: 17.895 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



Tgt Ion:	75	Resp:	34133
Ion	Ratio	Lower	Upper
75	100		
53	113.6	87.6	131.4
89	46.5	37.8	56.8

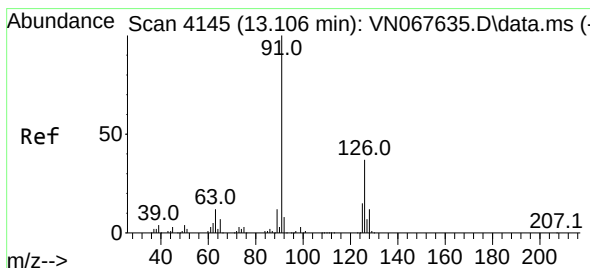


Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

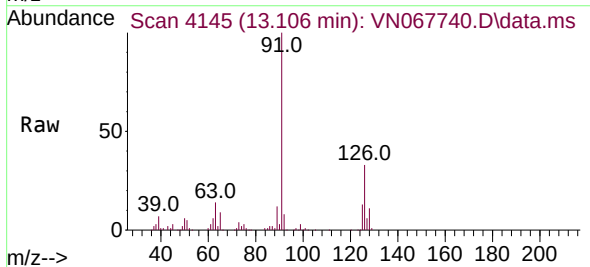
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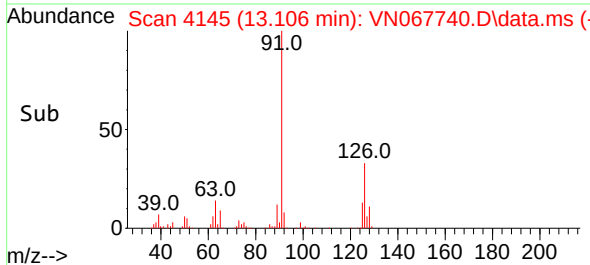
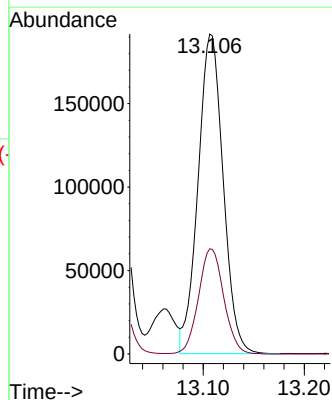
7/16/2021 10:43:17 AM

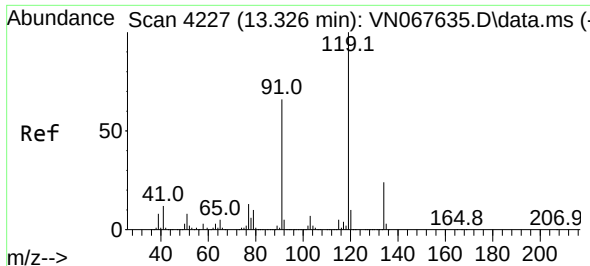


#82
4-Chlorotoluene
Concen: 20.153 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



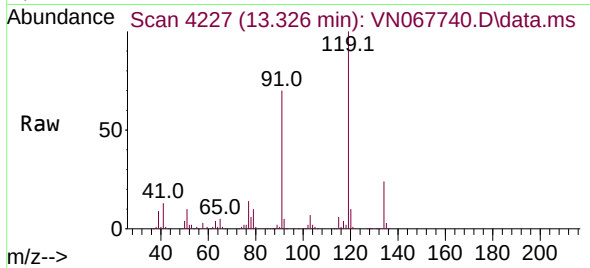
Tgt Ion:	91	Resp:	331082
Ion	Ratio	Lower	Upper
91	100		
126	33.1	14.8	44.4





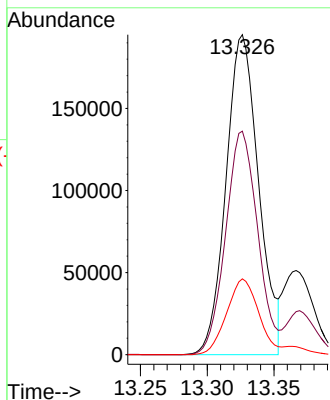
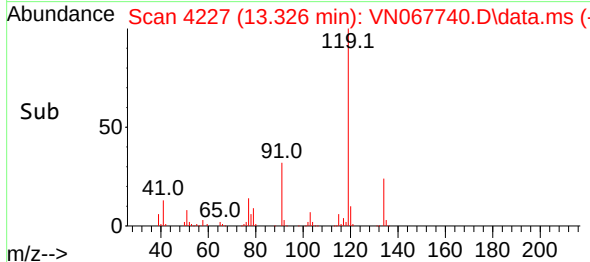
#83
tert-Butylbenzene
Concen: 19.744 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01



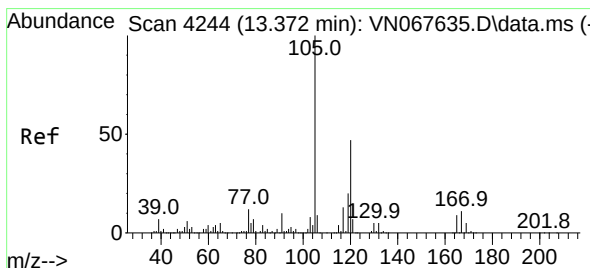
Tgt Ion:119 Resp: 331483
Ion Ratio Lower Upper
119 100
91 68.7 39.5 118.5
134 23.4 12.0 36.0

Manual Integrations
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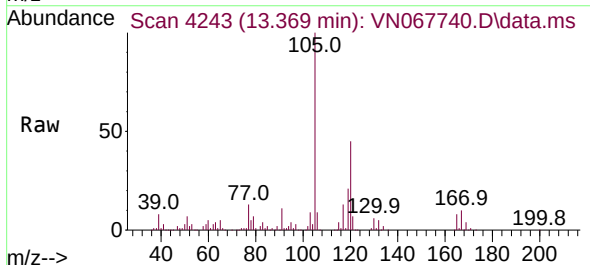


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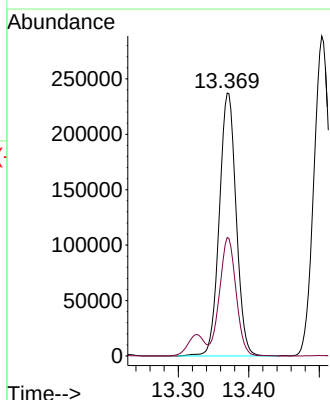
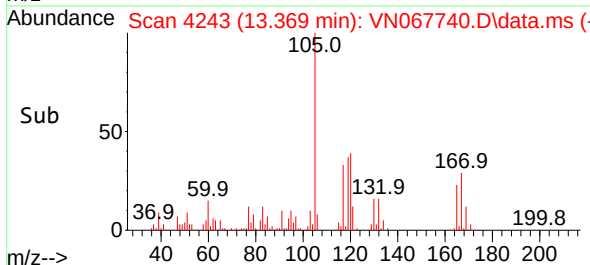
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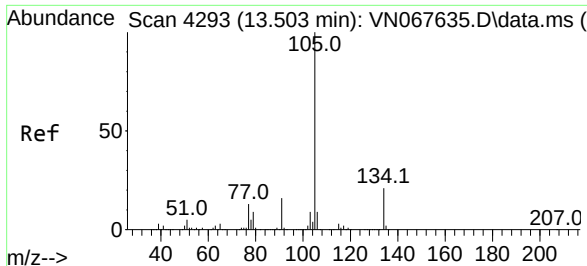


#84
1,2,4-Trimethylbenzene
Concen: 20.398 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



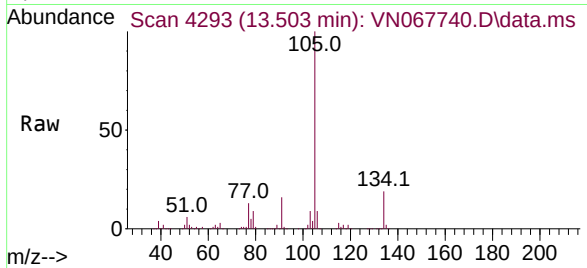
Tgt Ion:105 Resp: 393467
Ion Ratio Lower Upper
105 100
120 43.9 20.6 61.8





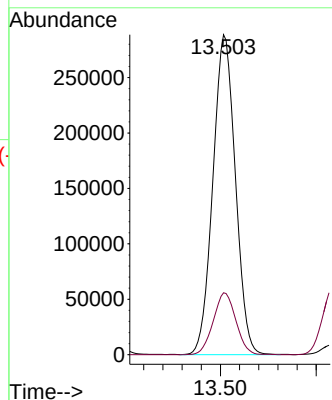
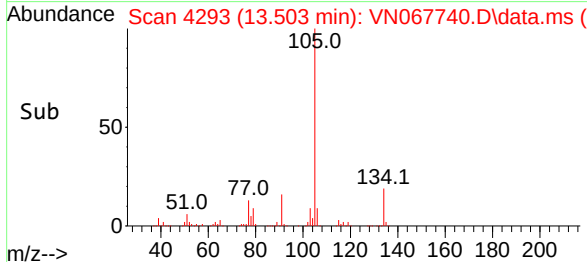
#85
 sec-Butylbenzene
 Concen: 20.234 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067740.D
 Acq: 14 Jul 2021 13:55

Instrument :
 MSVOA_N
 ClientSampled :
 VN0714MBS01



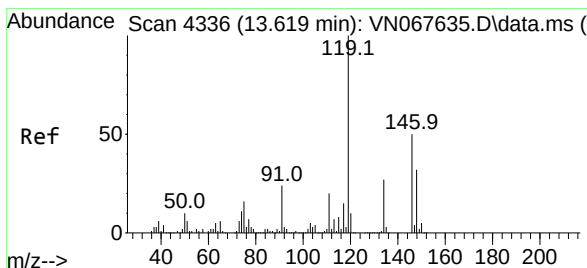
Tgt Ion:105 Resp: 470140
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.0 27.1

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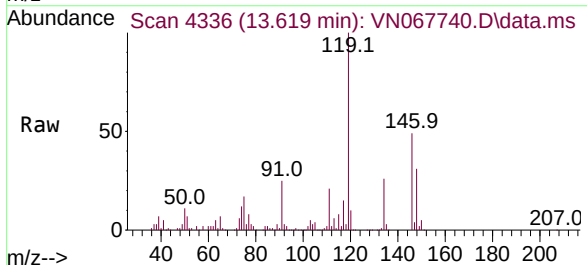


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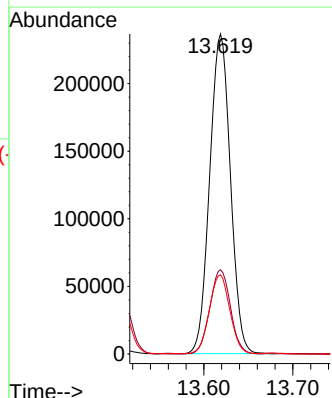
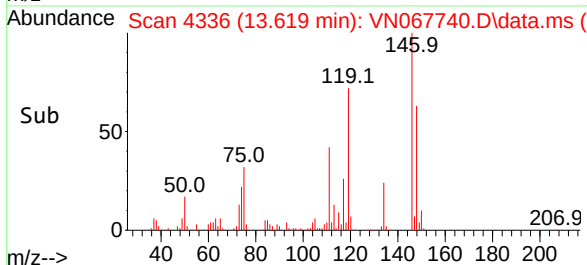
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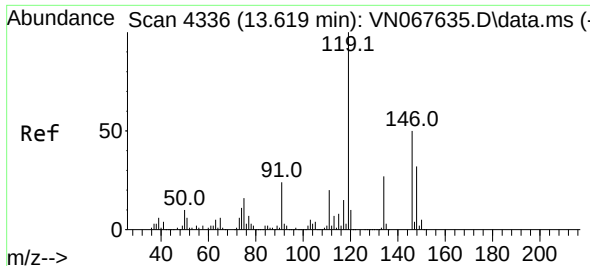


#86
 p-Isopropyltoluene
 Concen: 20.369 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067740.D
 Acq: 14 Jul 2021 13:55



Tgt Ion:119 Resp: 381924
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.4
 91 24.3 14.8 44.3



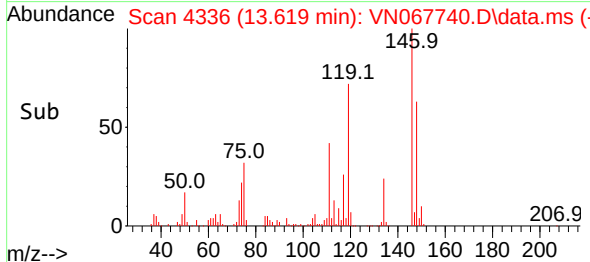
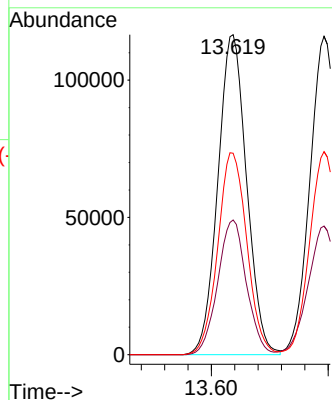
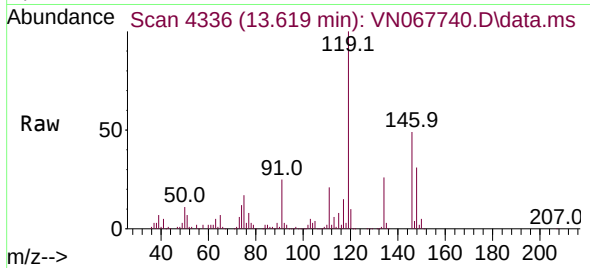


#87
1,3-Dichlorobenzene
Concen: 19.969 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	24.3	72.8
148	64.1	32.0	96.0

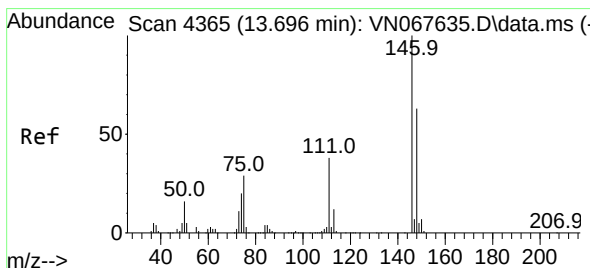
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

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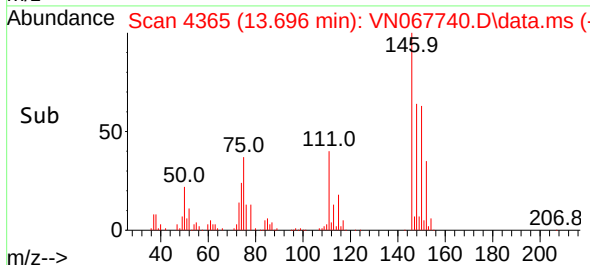
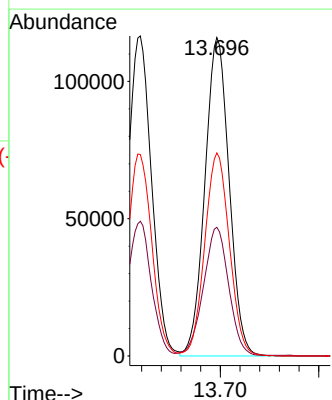
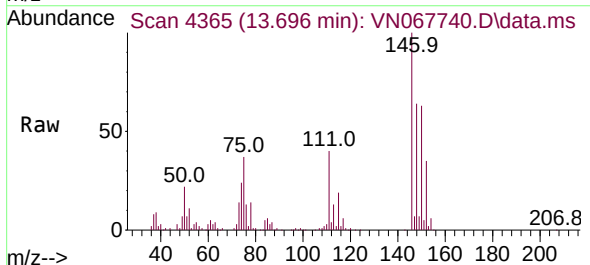
MMDadoda

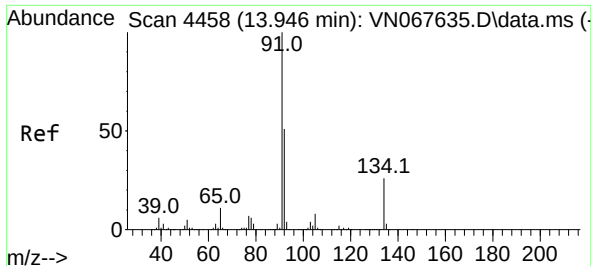
7/16/2021 10:43:17 AM



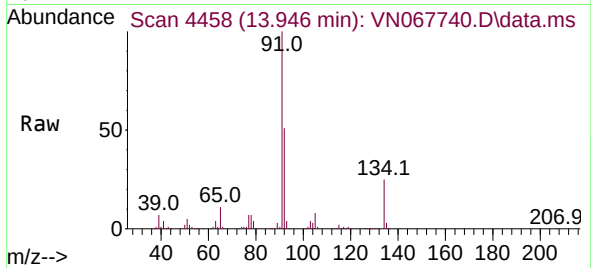
#88
1,4-Dichlorobenzene
Concen: 19.508 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.0	23.4	70.2
148	65.0	31.8	95.3

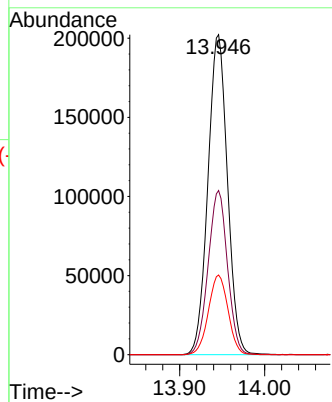
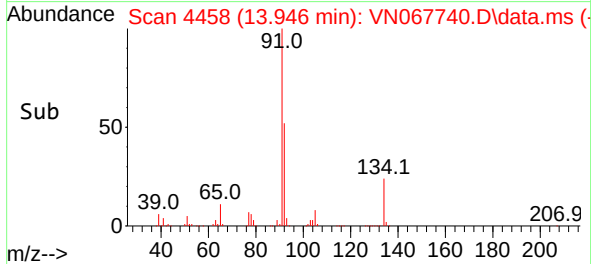




#89
n-Butylbenzene
Concen: 20.060 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



Tgt Ion: 91 Resp: 322615
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 25.0 11.2 33.6

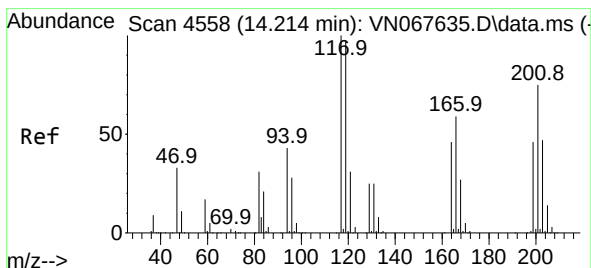


Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

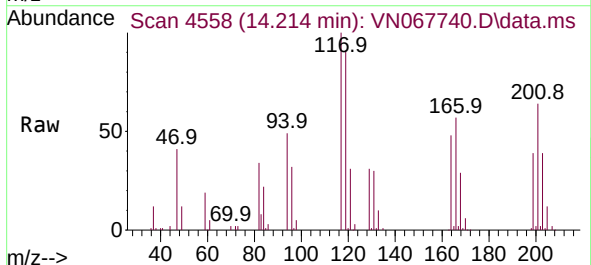
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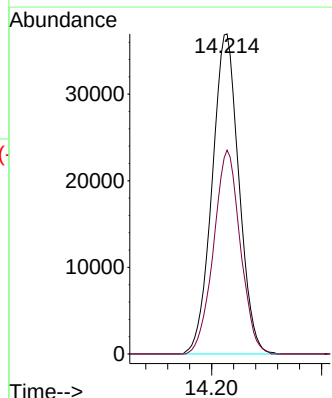
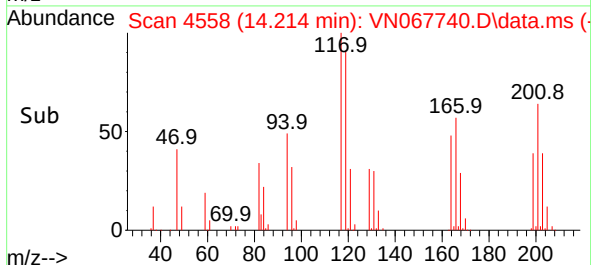
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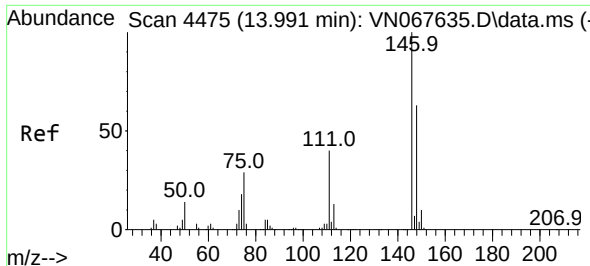


#90
Hexachloroethane
Concen: 20.052 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

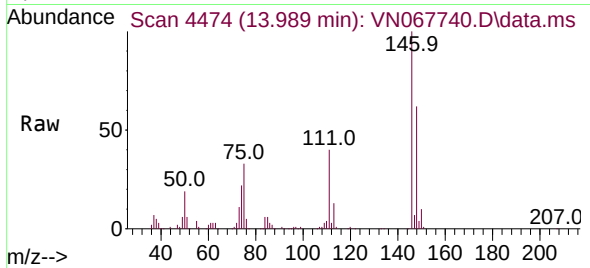


Tgt Ion: 117 Resp: 62443
Ion Ratio Lower Upper
117 100
201 63.6 33.5 100.5

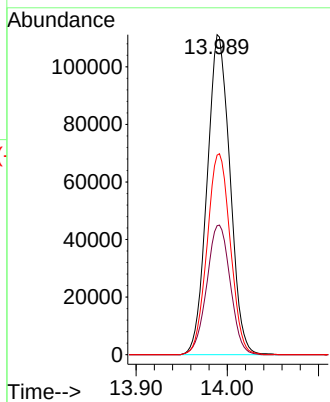
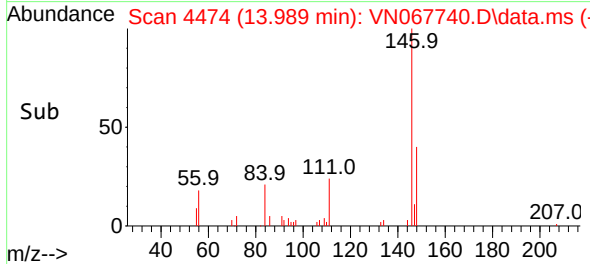




#91
1,2-Dichlorobenzene
Concen: 20.071 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



Tgt Ion:146 Resp: 193272
Ion Ratio Lower Upper
146 100
111 41.7 24.9 74.6
148 63.9 31.6 95.0

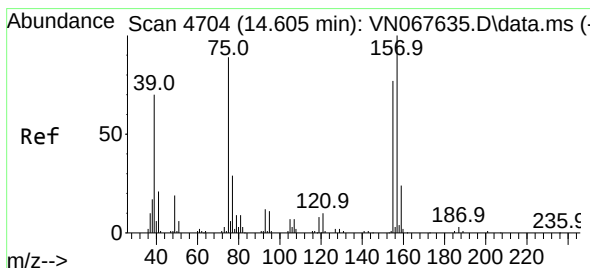


Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

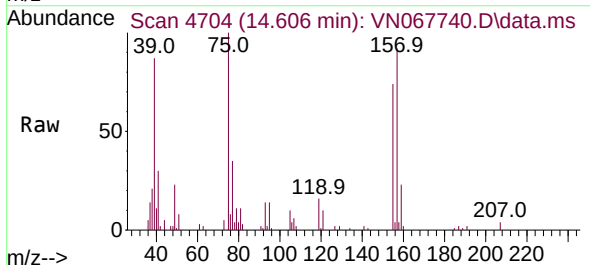
Manual Integrations
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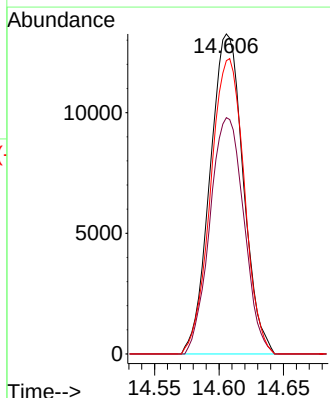
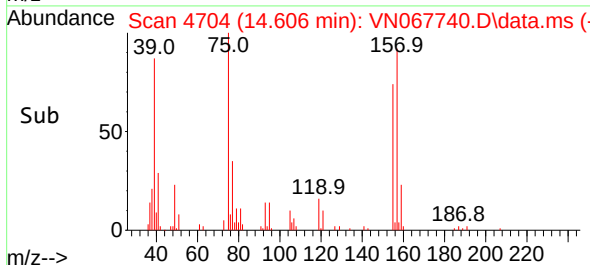
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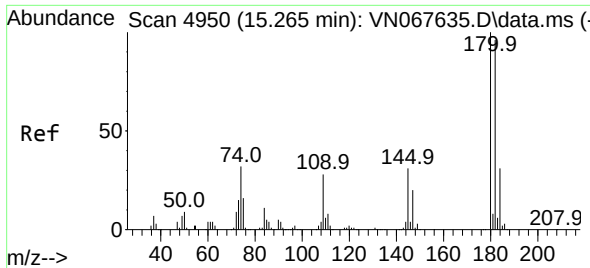


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.459 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



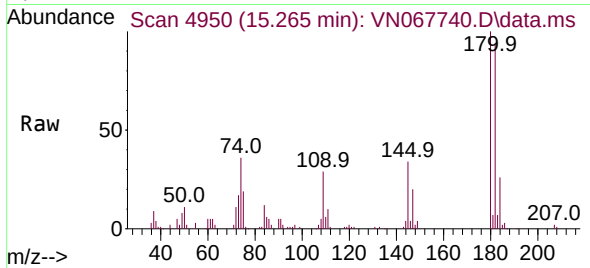
Tgt Ion: 75 Resp: 23831
Ion Ratio Lower Upper
75 100
155 75.4 29.8 89.5
157 93.0 37.6 112.8





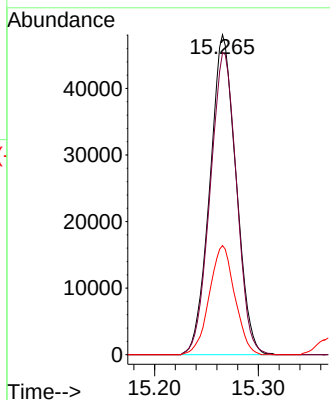
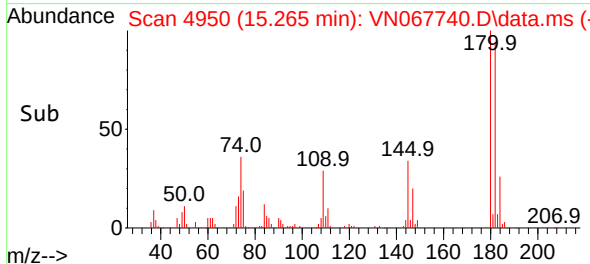
#93
1,2,4-Trichlorobenzene
Concen: 18.532 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01



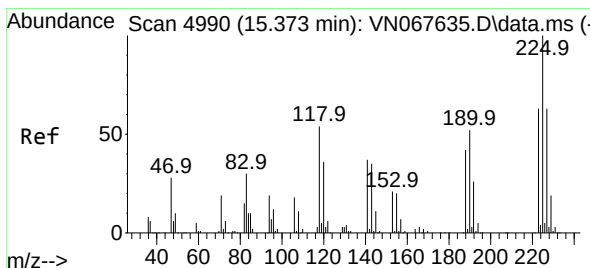
Tgt Ion:180 Resp: 84044
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 33.2 17.2 51.6

Manual Integrations
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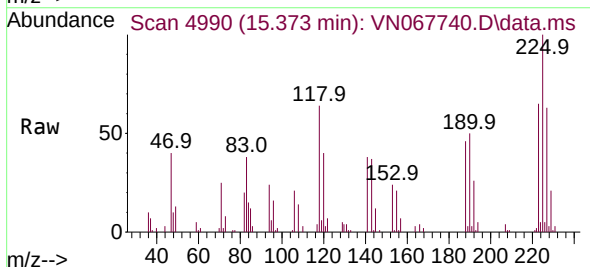


MMDadoda

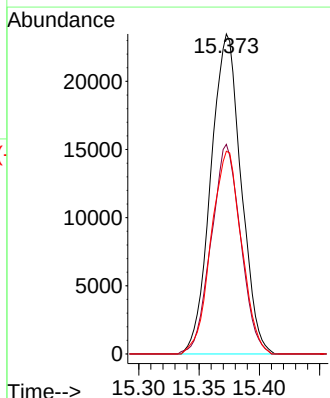
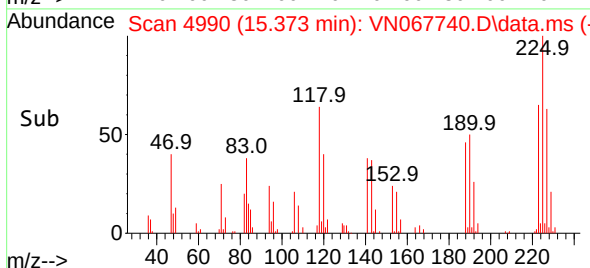
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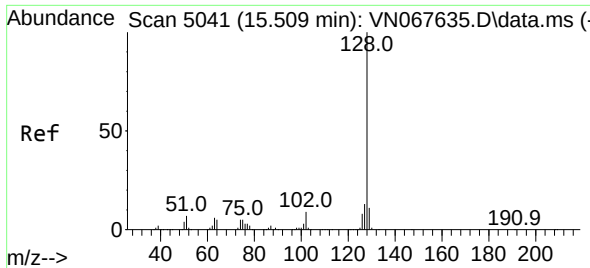


#94
Hexachlorobutadiene
Concen: 20.238 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55



Tgt Ion:225 Resp: 40951
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 63.4 31.2 93.6



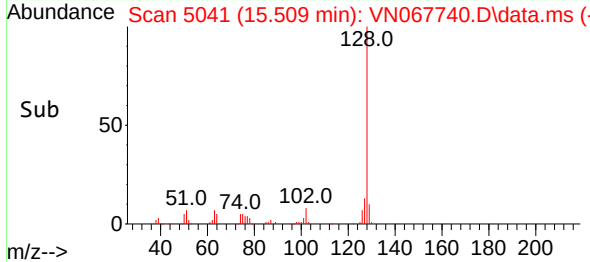
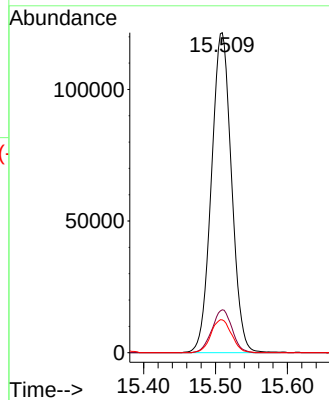
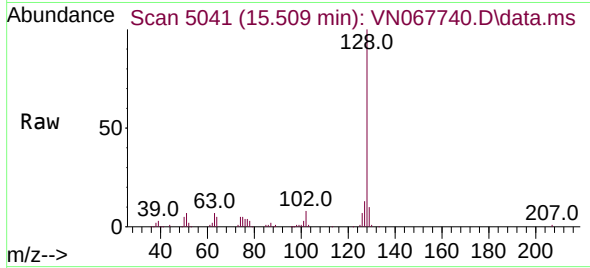


#95
Naphthalene
Concen: 18.047 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion:	128	Resp:	235873
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	10.5	8.6	12.8

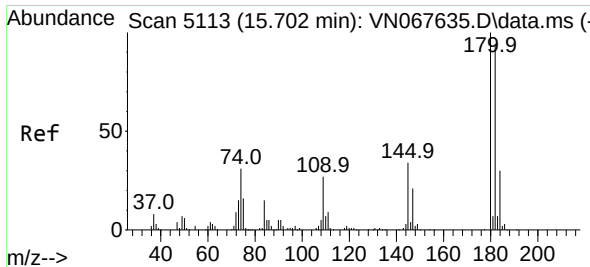
Instrument :
MSVOA_N
ClientSampled :
VN0714MBS01

Manual Integrations
APPROVED



MMDadoda

7/16/2021 10:43:17 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.580 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067740.D
Acq: 14 Jul 2021 13:55

Tgt Ion:	180	Resp:	80945
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.8	143.3
145	34.7	18.2	54.6

