

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067817.D
 Acq On : 20 Jul 2021 15:07
 Operator : JC/MD
 Sample : VN0720MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720MBS01

Manual Integrations
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Quant Time: Jul 21 05:07:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	358535	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	671916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	644357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	284313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	282978	52.224	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.440%	
35) Dibromofluoromethane	8.024	113	205121	50.528	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.060%	
50) Toluene-d8	10.443	98	836940	49.254	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.500%	
62) 4-Bromofluorobenzene	12.734	95	293490	48.894	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	62886	20.636	ug/l	100
3) Chloromethane	2.301	50	84320	17.469	ug/l	100
4) Vinyl Chloride	2.443	62	136639	18.757	ug/l	97
5) Bromomethane	2.845	94	114066	20.093	ug/l	98
6) Chloroethane	3.014	64	105959	19.213	ug/l	98
7) Trichlorofluoromethane	3.368	101	248454	20.457	ug/l	99
8) Diethyl Ether	3.813	74	64924	22.389	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.199	101	70806	21.309	ug/l	96
10) Methyl Iodide	4.414	142	75696	19.123	ug/l	93
11) Tert butyl alcohol	5.385	59	80197	102.995	ug/l	98
12) 1,1-Dichloroethene	4.170	96	65235	20.463	ug/l	92
13) Acrolein	4.036	56	38903	99.996	ug/l	100
14) Allyl chloride	4.832	41	111529	19.031	ug/l	94
15) Acrylonitrile	5.559	53	202912	105.066	ug/l	100
16) Acetone	4.291	43	174796	102.520	ug/l	97
17) Carbon Disulfide	4.521	76	155437	17.602	ug/l	98
18) Methyl Acetate	4.857	43	100762	21.040	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	265413	20.091	ug/l	96
20) Methylene Chloride	5.093	84	85109	20.979	ug/l	92
21) trans-1,2-Dichloroethene	5.594	96	75288	19.975	ug/l	87
22) Diisopropyl ether	6.501	45	259999	19.552	ug/l	97
23) Vinyl Acetate	6.436	43	1090775m	95.942	ug/l	
24) 1,1-Dichloroethane	6.385	63	147129	19.846	ug/l	98
25) 2-Butanone	7.337	43	288355	101.848	ug/l	96
26) 2,2-Dichloropropane	7.324	77	123018	18.988	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	93429	19.808	ug/l	84
28) Bromochloromethane	7.659	49	64138	17.730	ug/l	# 82
29) Tetrahydrofuran	7.689	42	183926	98.786	ug/l	91
30) Chloroform	7.817	83	164854	19.797	ug/l	98
31) Cyclohexane	8.094	56	133892	17.623	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	143092	19.817	ug/l	98
36) 1,1-Dichloropropene	8.222	75	117582	18.839	ug/l	96
37) Ethyl Acetate	7.415	43	114943	19.007	ug/l	99
38) Carbon Tetrachloride	8.206	117	116476	18.919	ug/l	99
39) Methylcyclohexane	9.462	83	123023	18.005	ug/l	91
40) Benzene	8.458	78	353334	18.912	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	52176	16.787	ug/l #	84
42) 1,2-Dichloroethane	8.531	62	135258	19.495	ug/l	97
43) Isopropyl Acetate	8.563	43	198671	18.676	ug/l	96
44) Trichloroethene	9.217	130	90841	19.159	ug/l	88
45) 1,2-Dichloropropane	9.491	63	90010	19.029	ug/l	98
46) Dibromomethane	9.580	93	64883	19.332	ug/l	96
47) Bromodichloromethane	9.762	83	124707	19.006	ug/l	99
48) Methyl methacrylate	9.563	41	85529	18.178	ug/l	90
49) 1,4-Dioxane	9.574	88	33129	374.675	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	644486	98.616	ug/l	96
52) Toluene	10.507	92	235665	19.257	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	127957	17.539	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	135769	18.606	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	93794	19.999	ug/l	98
56) Ethyl methacrylate	10.765	69	139071	19.247	ug/l	94
57) 1,3-Dichloropropane	11.047	76	153825	19.127	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	148837	89.001	ug/l	92
59) 2-Hexanone	11.089	43	454206	99.569	ug/l	94
60) Dibromochloromethane	11.240	129	88753	17.049	ug/l	98
61) 1,2-Dibromoethane	11.350	107	95060	19.853	ug/l	99
64) Tetrachloroethene	10.980	164	90766	19.955	ug/l	96
65) Chlorobenzene	11.773	112	248275	18.760	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	91613	19.680	ug/l	99
67) Ethyl Benzene	11.848	91	456761	18.959	ug/l	97
68) m/p-Xylenes	11.956	106	341922	37.524	ug/l	89
69) o-Xylene	12.283	106	170959	19.083	ug/l	87
70) Styrene	12.296	104	278991	19.468	ug/l	94
71) Bromoform	12.460	173	54360	15.504	ug/l #	95
73) Isopropylbenzene	12.581	105	439452	19.157	ug/l	97
74) N-amyl acetate	12.390	43	159514	19.167	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	131789	19.795	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	120316m	20.722	ug/l	
77) Bromobenzene	12.865	156	97468	19.197	ug/l	78
78) n-propylbenzene	12.924	91	499242	19.242	ug/l	96
79) 2-Chlorotoluene	13.010	91	303013	19.331	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	367009	19.745	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	31906	17.717	ug/l	99
82) 4-Chlorotoluene	13.106	91	298774	19.262	ug/l	92
83) tert-Butylbenzene	13.326	119	314273	19.826	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	362183	19.886	ug/l	94
85) sec-Butylbenzene	13.503	105	430701	19.633	ug/l	96
86) p-Isopropyltoluene	13.619	119	344009	19.432	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	181781	19.300	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	179994	18.665	ug/l	98
89) n-Butylbenzene	13.946	91	292560	19.267	ug/l	98
90) Hexachloroethane	14.211	117	55269	18.798	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	177328	19.504	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23538	20.356	ug/l	74
93) 1,2,4-Trichlorobenzene	15.265	180	79707	18.604	ug/l	98
94) Hexachlorobutadiene	15.373	225	37800	19.786	ug/l	98
95) Naphthalene	15.507	128	238237	19.095	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	76951	18.690	ug/l	97

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VN0720MBS01

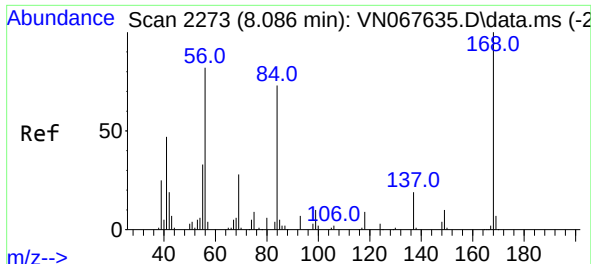
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



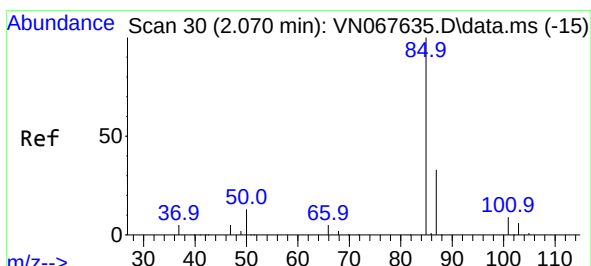
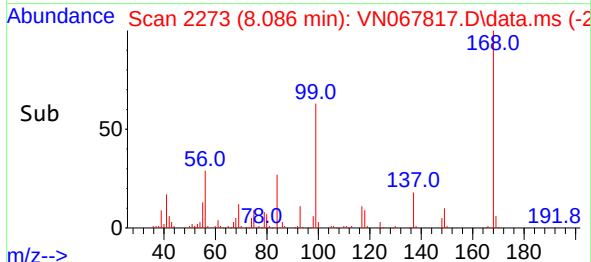
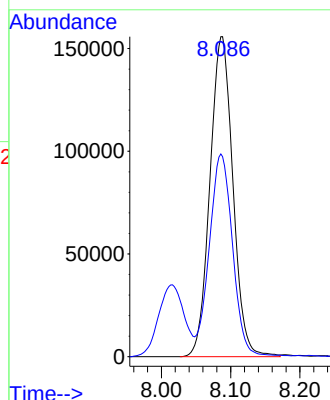
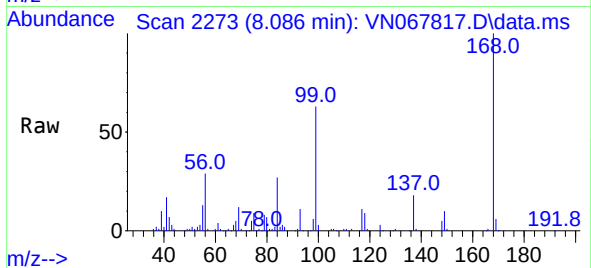
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 168 Resp: 358535
Ion Ratio Lower Upper
168 100
99 62.8 62.9 94.3#

Instrument :
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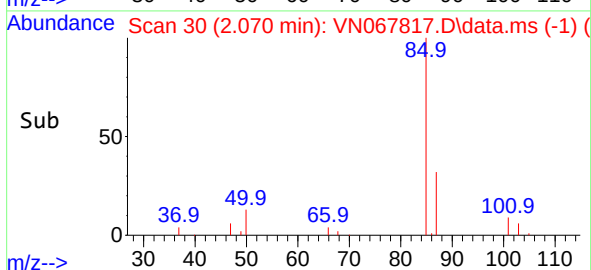
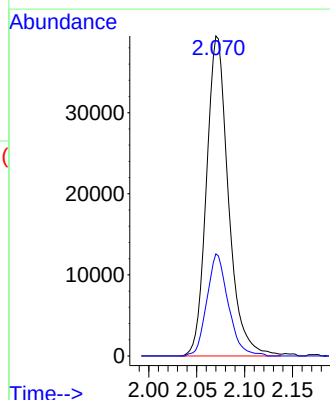
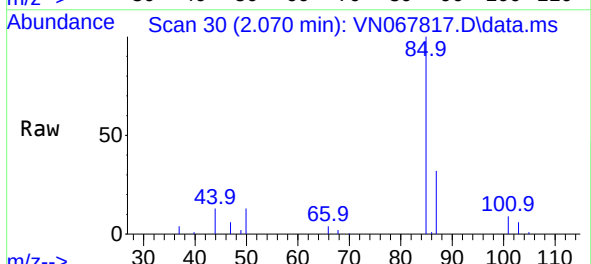
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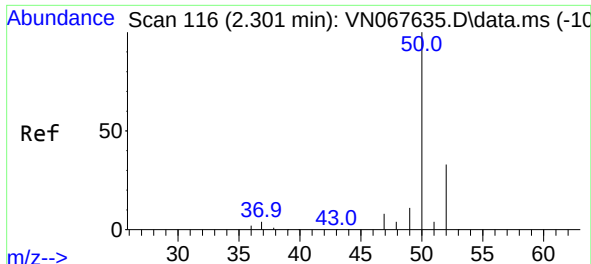
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#2
Dichlorodifluoromethane
Concen: 20.636 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 85 Resp: 62886
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





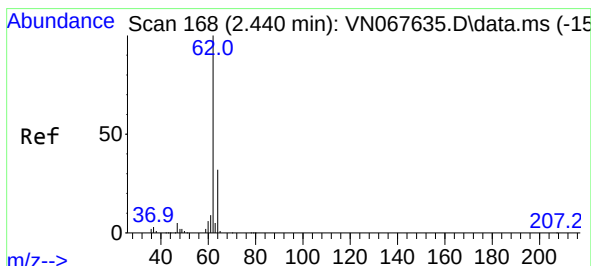
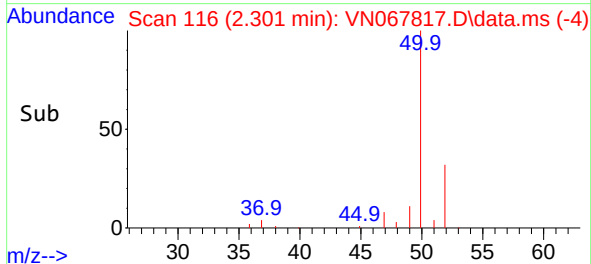
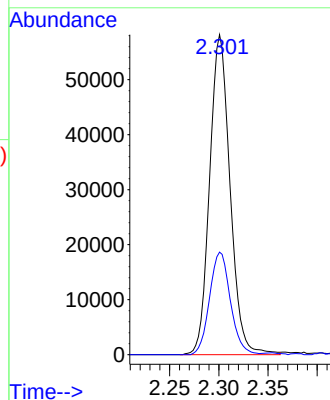
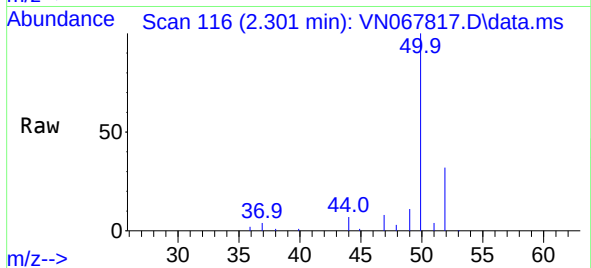
#3
Chloromethane
Concen: 17.469 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 50 Resp: 84320
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

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VN0720MBS01

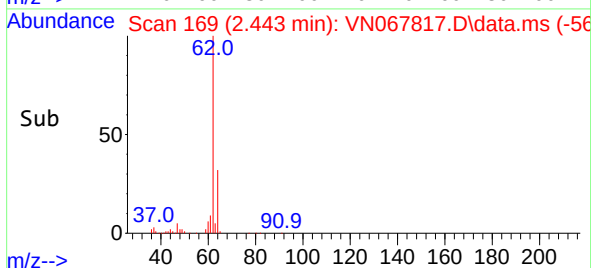
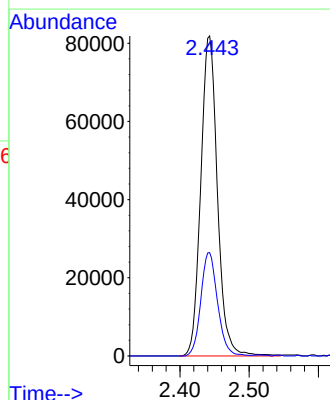
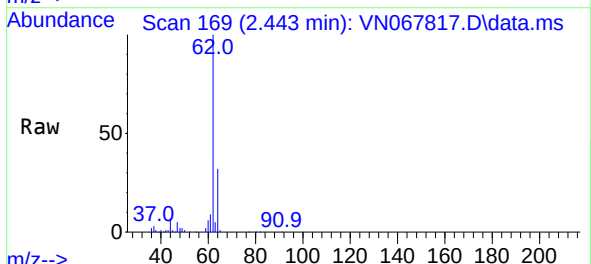
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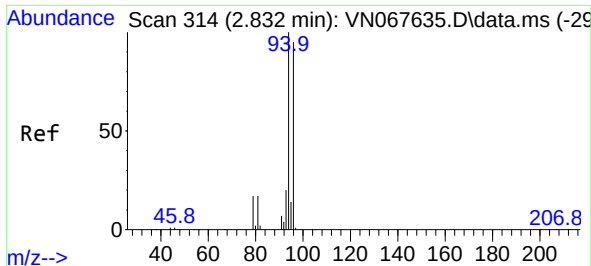
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#4
Vinyl Chloride
Concen: 18.757 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

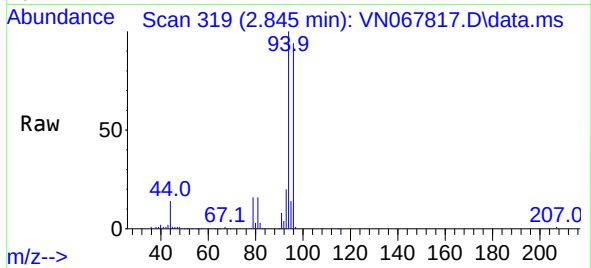
Tgt Ion: 62 Resp: 136639
Ion Ratio Lower Upper
62 100
64 32.3 24.4 36.6





#5
Bromomethane
Concen: 20.093 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.013 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

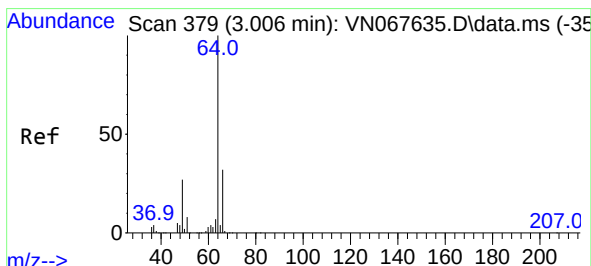
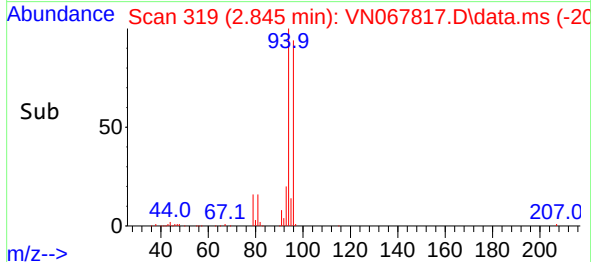
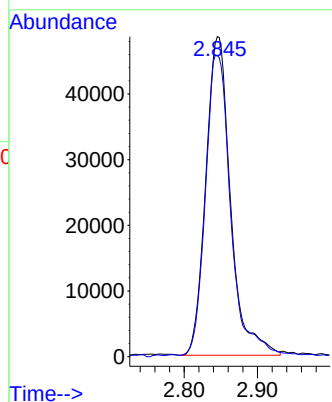
Instrument :
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Tgt Ion: 94 Resp: 114066
Ion Ratio Lower Upper
94 100
96 94.1 73.7 110.5

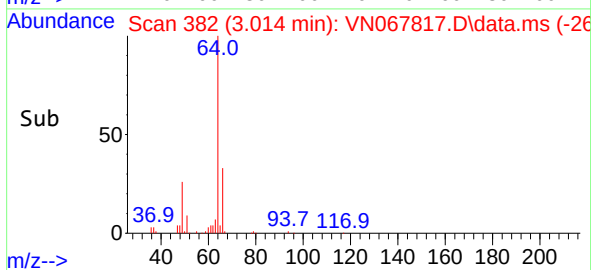
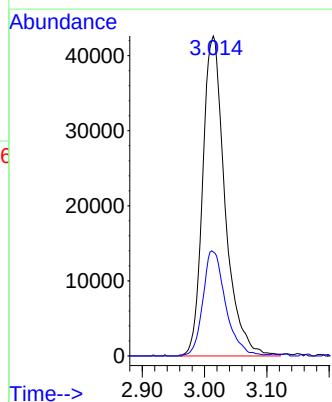
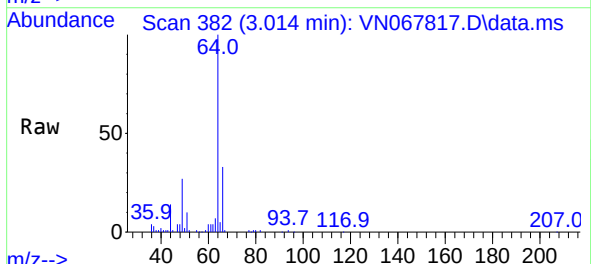
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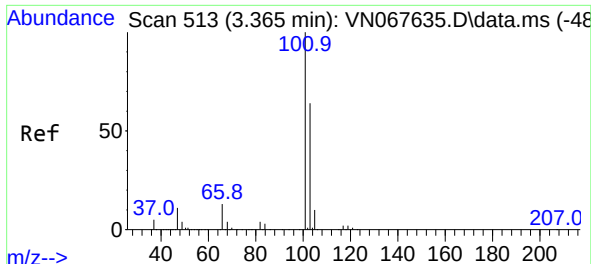
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#6
Chloroethane
Concen: 19.213 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.008 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 64 Resp: 105959
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1





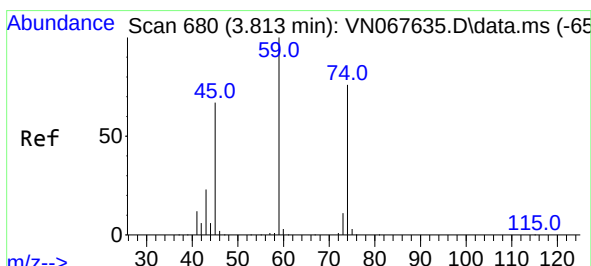
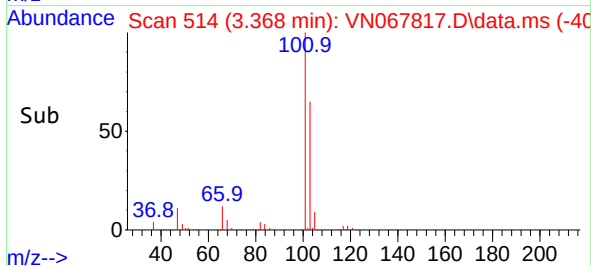
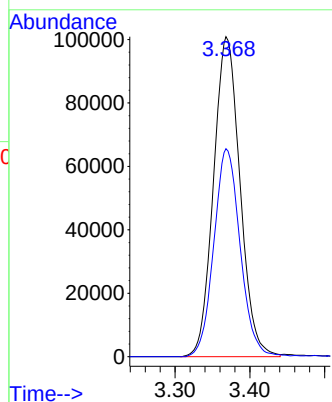
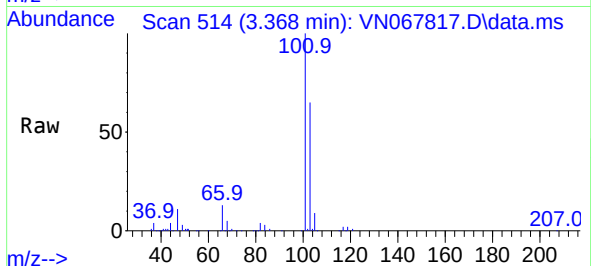
#7
Trichlorofluoromethane
Concen: 20.457 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Instrument :
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ClientSampleId :
VN0720MBS01

Tgt Ion:101 Resp: 248454
Ion Ratio Lower Upper
101 100
103 65.0 51.2 76.8

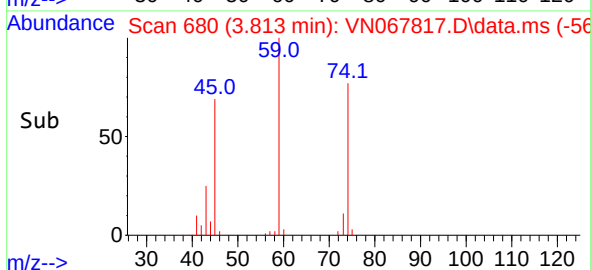
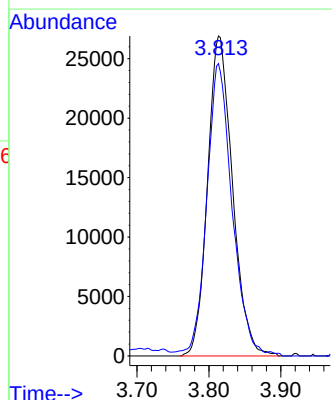
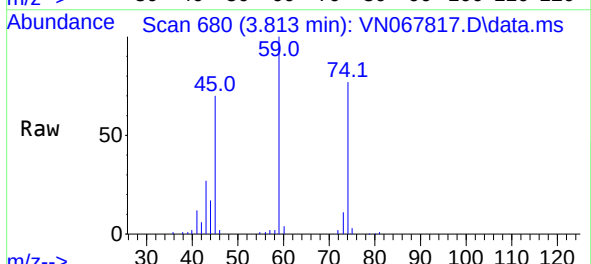
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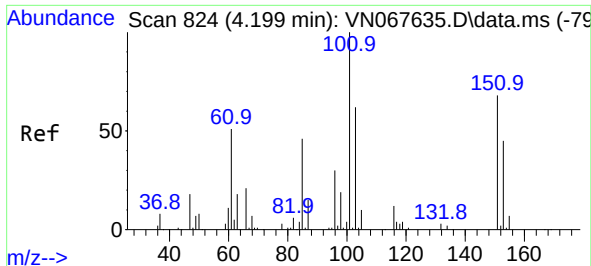
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#8
Diethyl Ether
Concen: 22.389 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 74 Resp: 64924
Ion Ratio Lower Upper
74 100
45 89.1 50.2 150.7





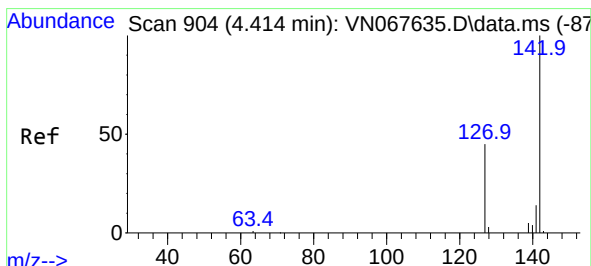
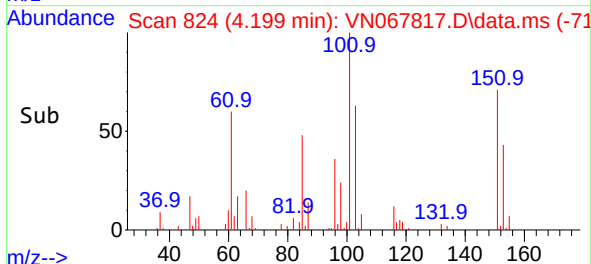
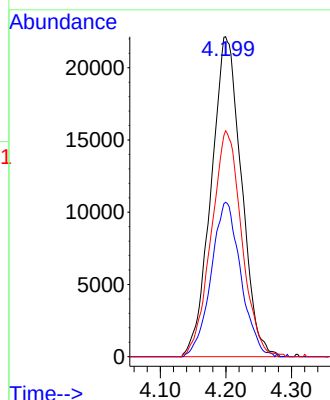
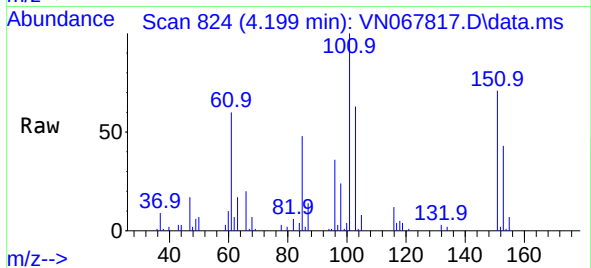
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1,1,2-Trichlorotrifluoroethane
Concen: 21.309 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion:	101	Resp:	70806
Ion	Ratio	Lower	Upper
101	100		
85	47.4	39.6	59.4
151	71.3	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

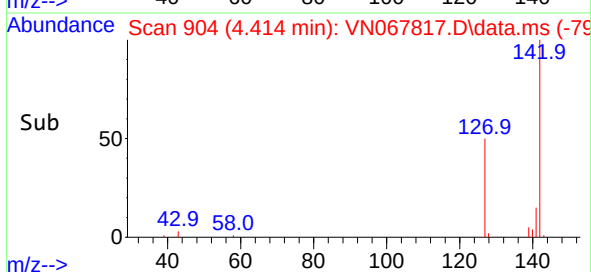
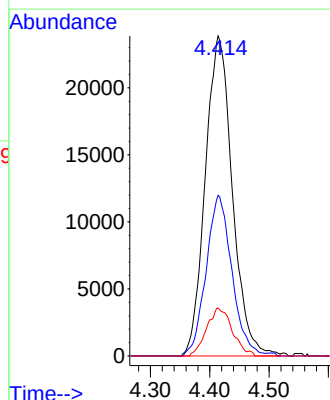
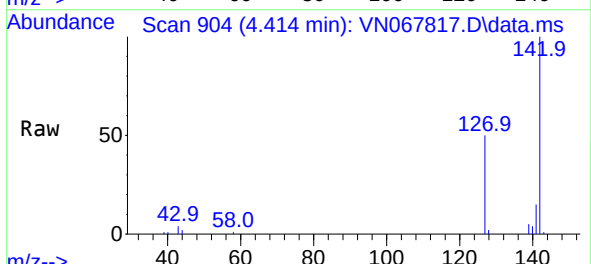
Manual Integrations
APPROVED

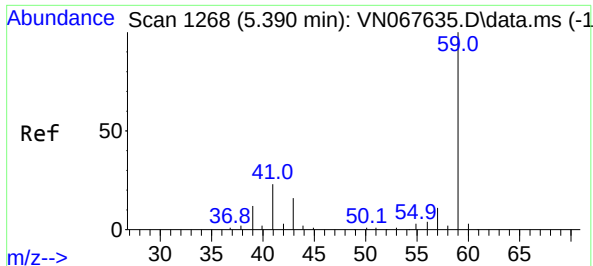
MMDadoda
7/21/2021 5:52:56 PM



#10
Methyl Iodide
Concen: 19.123 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion:	142	Resp:	75696
Ion	Ratio	Lower	Upper
142	100		
127	47.7	43.1	64.7
141	13.9	11.4	17.0





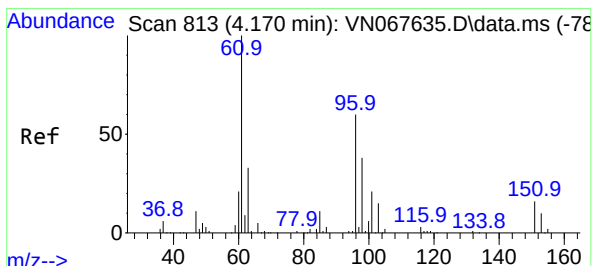
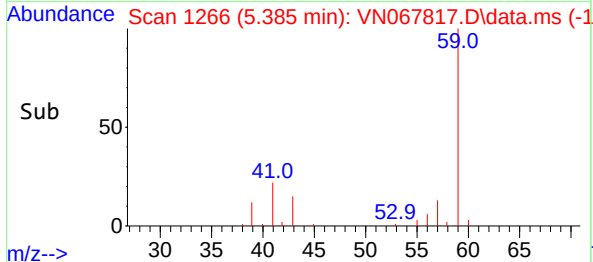
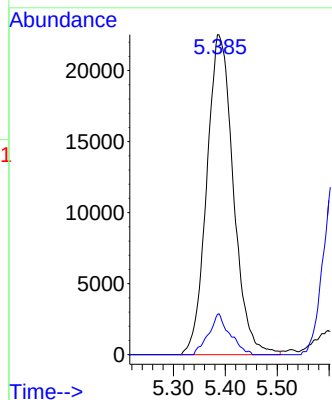
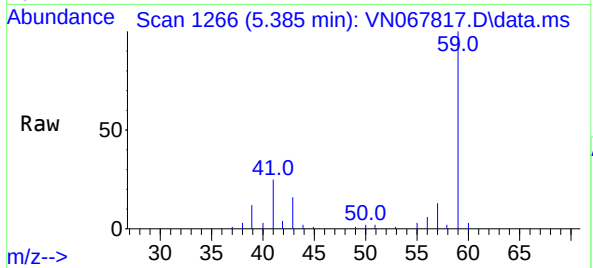
#11
Tert butyl alcohol
Concen: 102.995 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 59 Resp: 80197
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

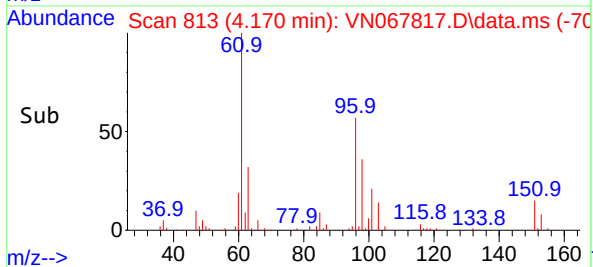
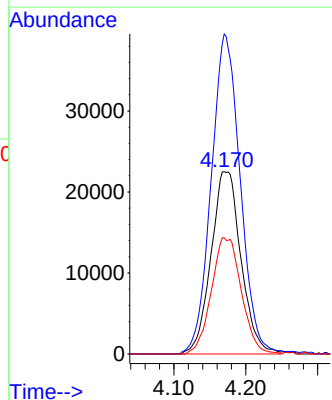
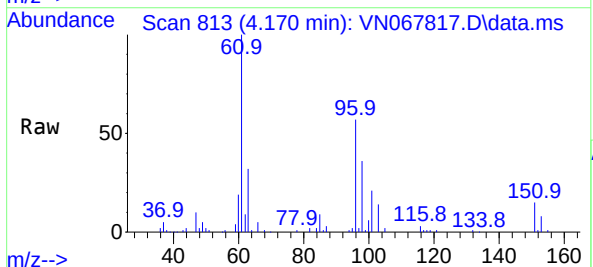
Manual Integrations
APPROVED

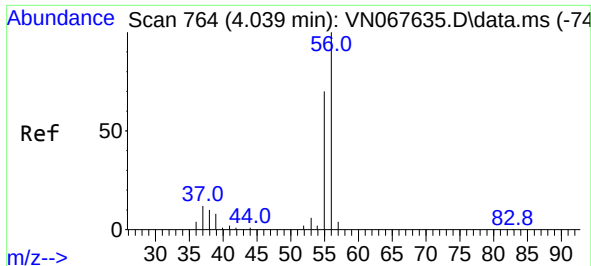
MMDadoda
7/21/2021 5:52:56 PM



#12
1,1-Dichloroethene
Concen: 20.463 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 96 Resp: 65235
Ion Ratio Lower Upper
96 100
61 175.5 152.6 229.0
98 63.8 50.9 76.3





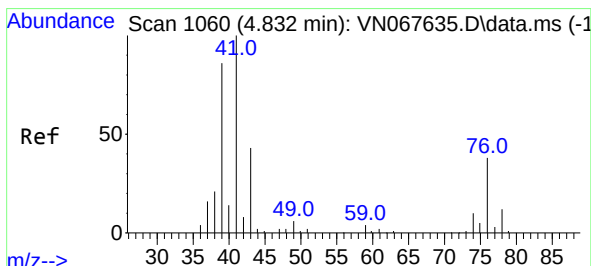
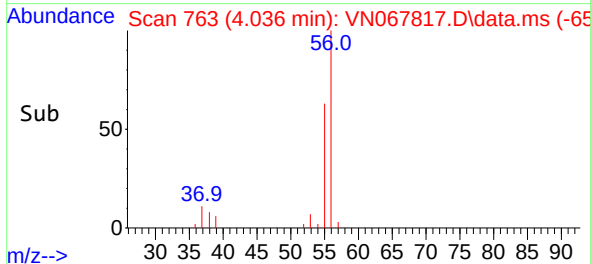
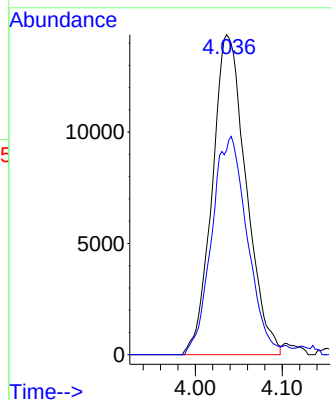
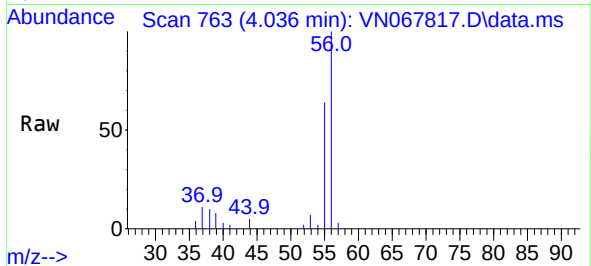
#13
Acrolein
Concen: 99.996 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 56 Resp: 38903
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

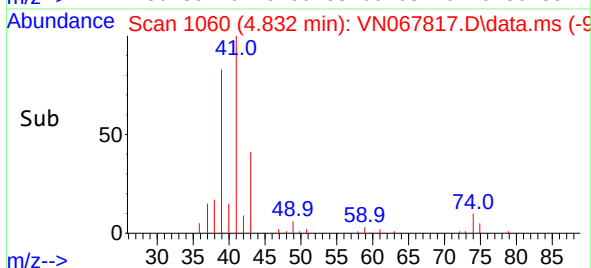
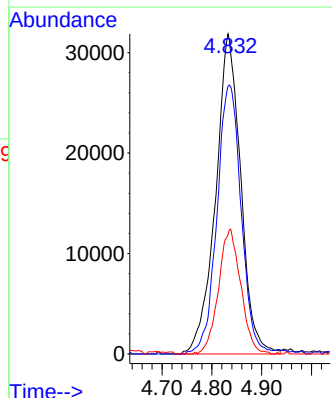
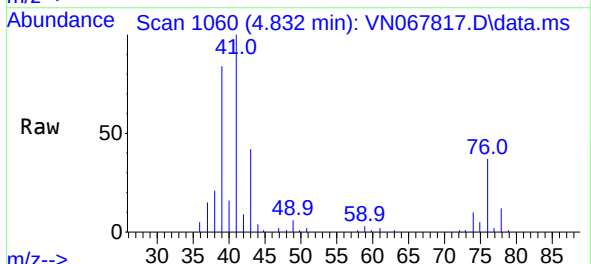
Manual Integrations
APPROVED

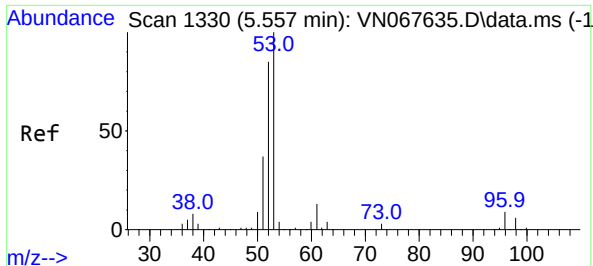
MMDadoda
7/21/2021 5:52:56 PM



#14
Allyl chloride
Concen: 19.031 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 41 Resp: 111529
Ion Ratio Lower Upper
41 100
39 80.8 60.9 91.3
76 34.5 24.3 36.5





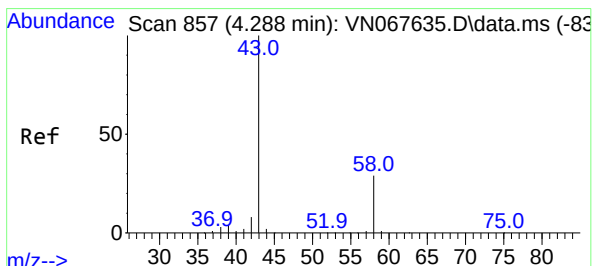
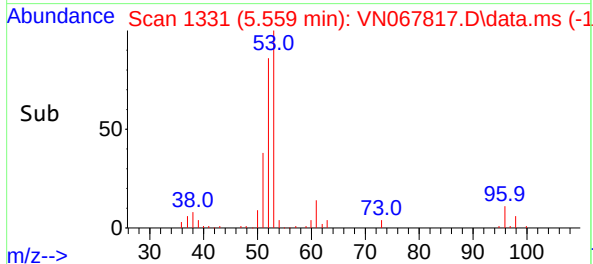
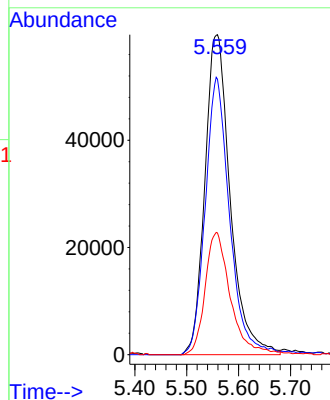
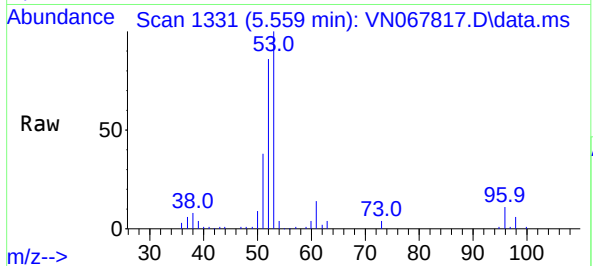
#15
Acrylonitrile
Concen: 105.066 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 53	Resp: 202912
Ion Ratio	Lower Upper
53 100	
52 82.5	66.2 99.2
51 37.7	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

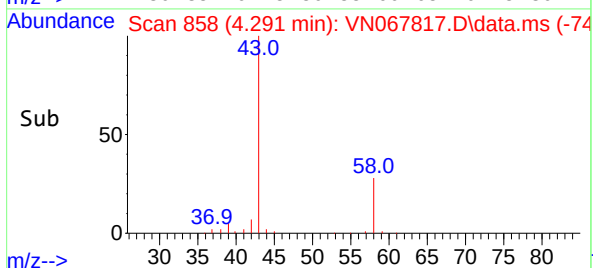
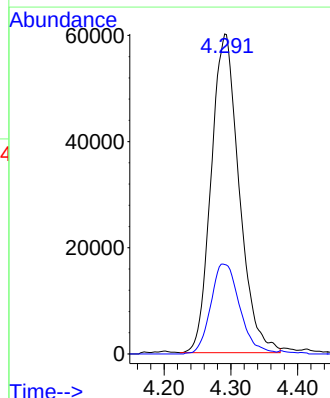
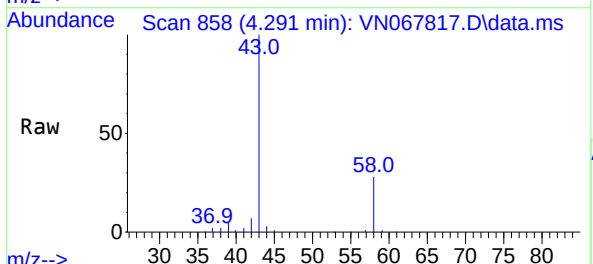
Manual Integrations
APPROVED

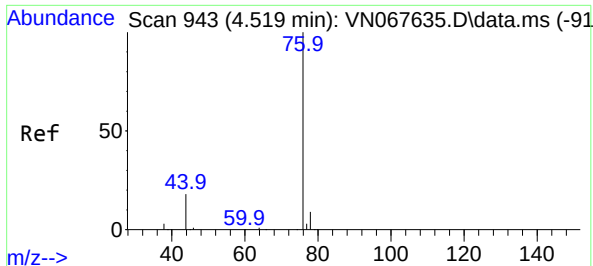
MMDadoda
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#16
Acetone
Concen: 102.520 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 43	Resp: 174796
Ion Ratio	Lower Upper
43 100	
58 28.1	21.2 31.8





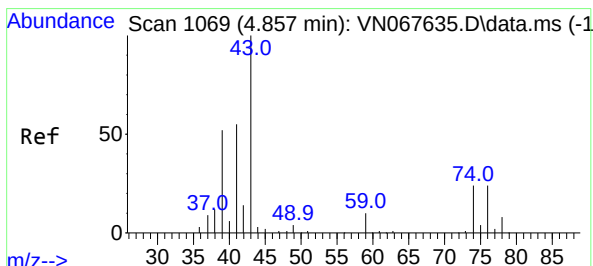
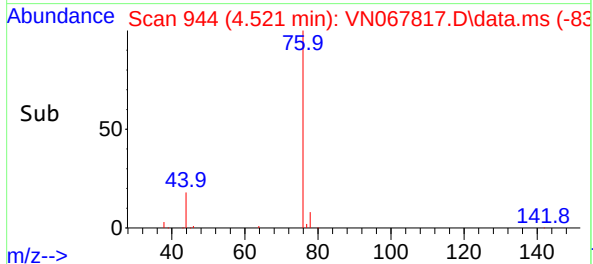
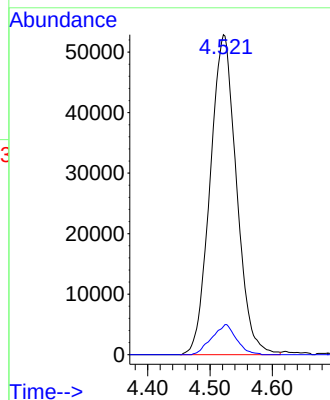
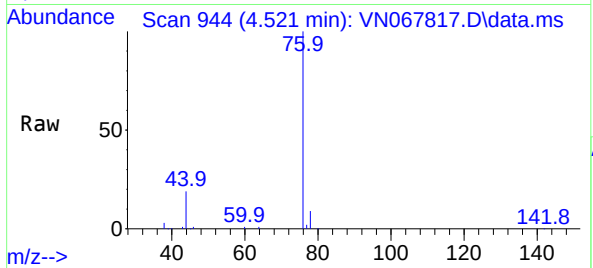
#17
Carbon Disulfide
Concen: 17.602 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 76 Resp: 155437
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

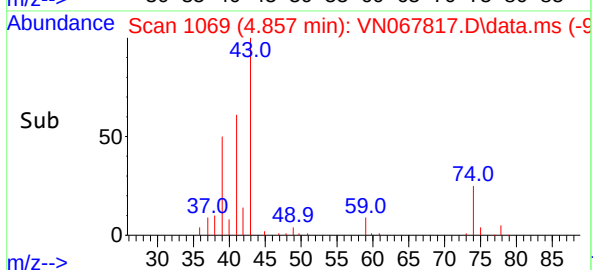
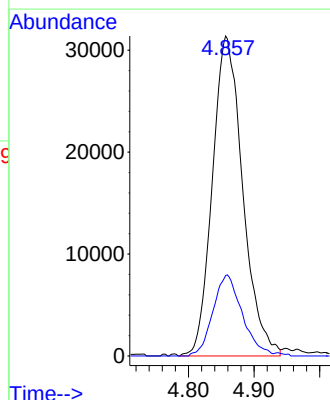
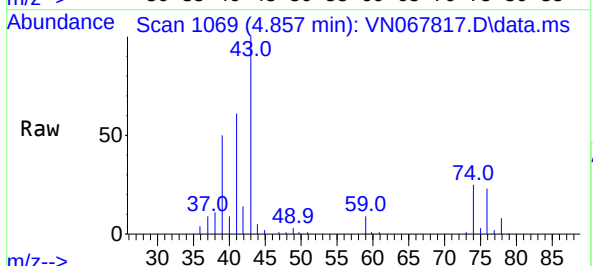
Manual Integrations
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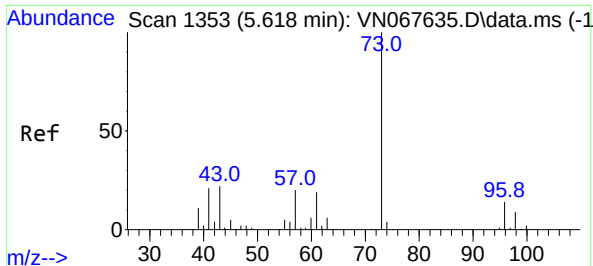
MMDadoda
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#18
Methyl Acetate
Concen: 21.040 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 43 Resp: 100762
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0





#19

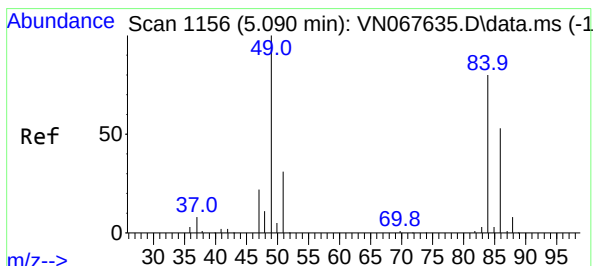
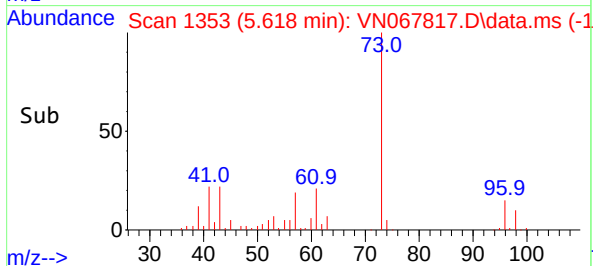
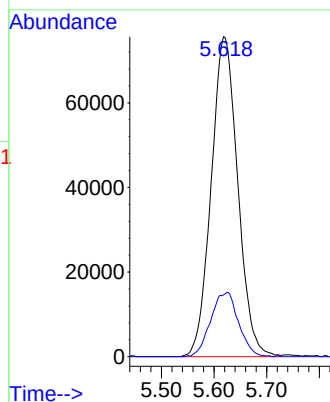
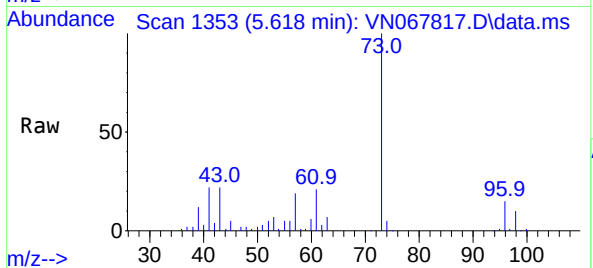
Methyl tert-butyl Ether
Concen: 20.091 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 73 Resp: 265413
Ion Ratio Lower Upper
73 100
57 19.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

Manual Integrations
APPROVED

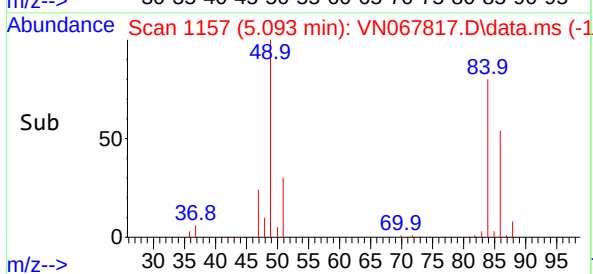
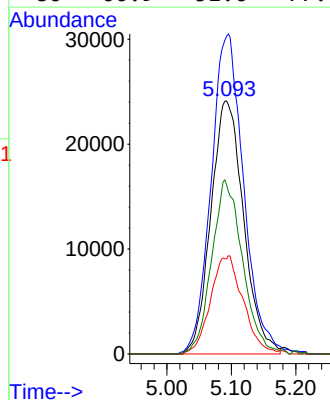
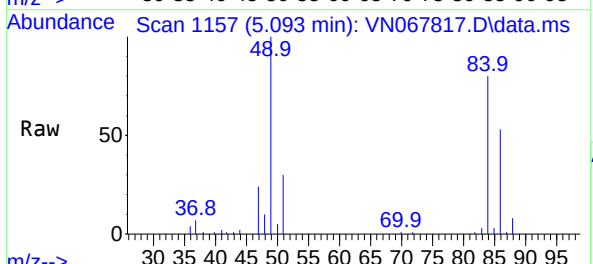
MMDadoda
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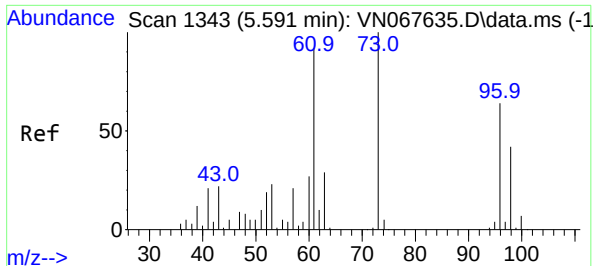


#20

Methylene Chloride
Concen: 20.979 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 84 Resp: 85109
Ion Ratio Lower Upper
84 100
49 124.9 110.9 166.3
51 37.6 32.6 49.0
86 66.9 51.6 77.4





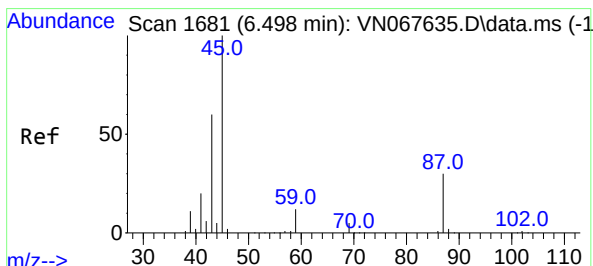
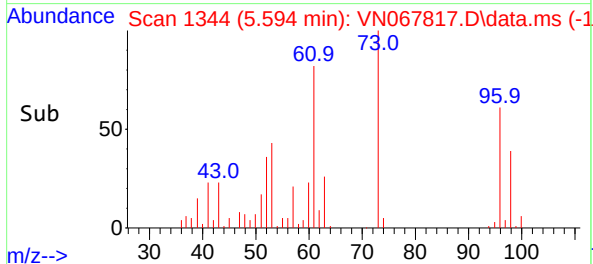
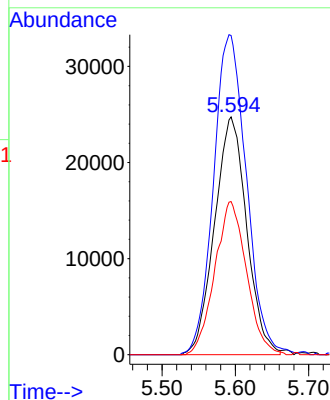
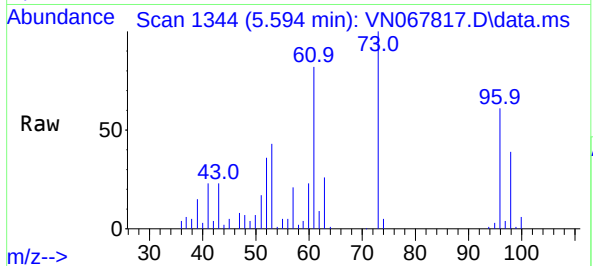
#21
trans-1,2-Dichloroethene
Concen: 19.975 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 96 Resp: 75288
Ion Ratio Lower Upper
96 100
61 134.3 123.5 185.3
98 64.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

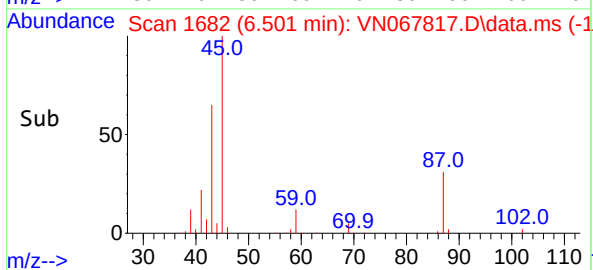
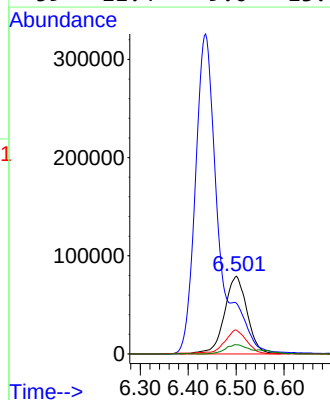
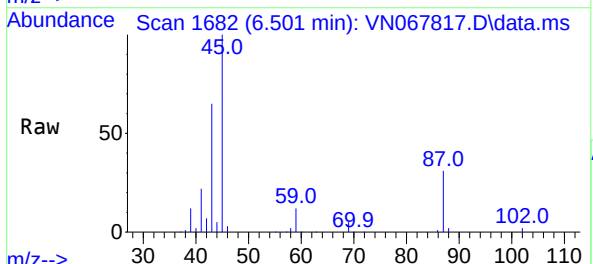
Manual Integrations
APPROVED

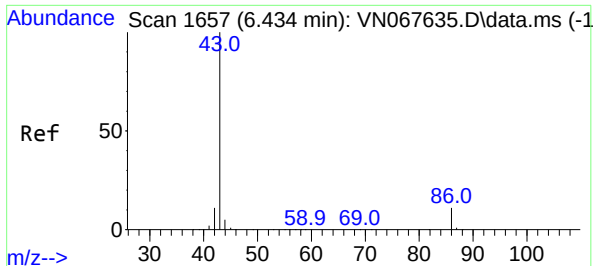
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#22
Diisopropyl ether
Concen: 19.552 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 45 Resp: 259999
Ion Ratio Lower Upper
45 100
43 63.0 49.4 74.2
87 30.6 20.9 31.3
59 11.4 9.0 13.4





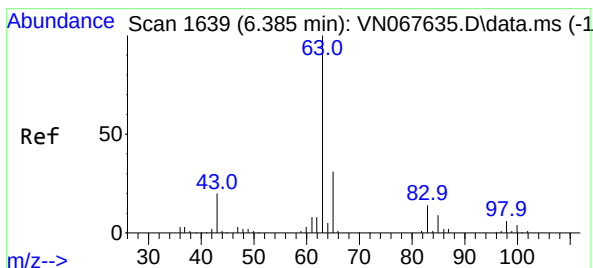
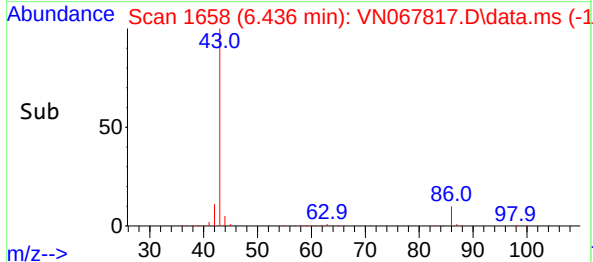
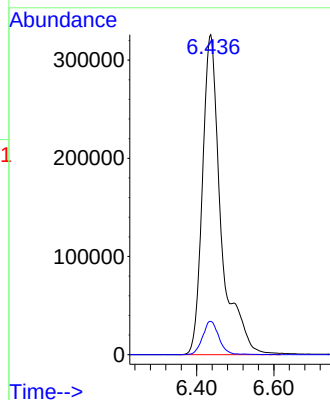
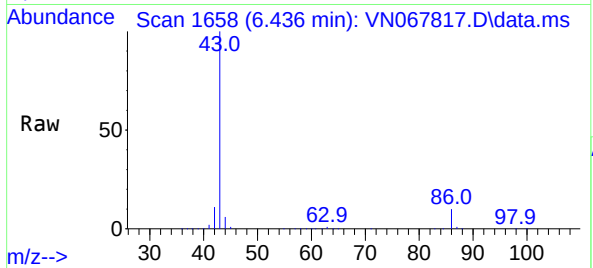
#23
 Vinyl Acetate
 Concen: 95.942 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067817.D
 Acq: 20 Jul 2021 15:07

Tgt Ion: 43 Resp: 1090775
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720MBS01

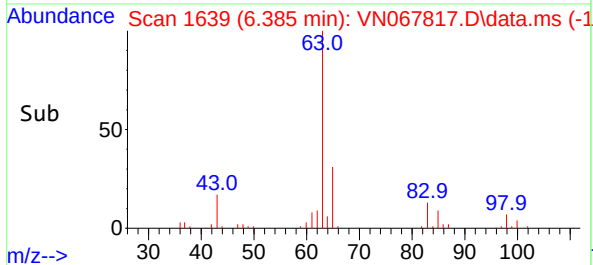
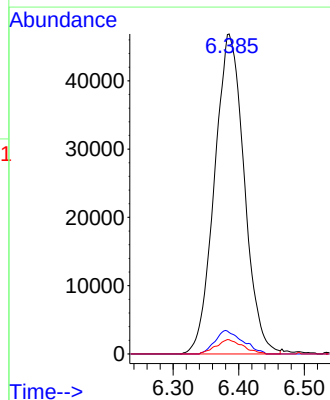
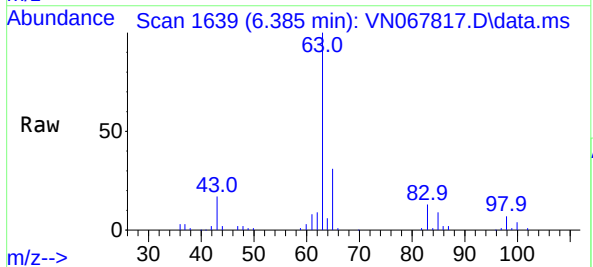
Manual Integrations
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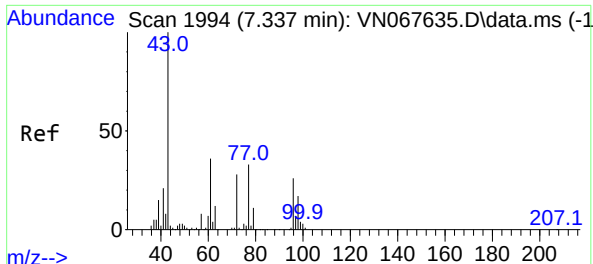
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 7/21/2021 5:52:56 PM



#24
 1,1-Dichloroethane
 Concen: 19.846 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067817.D
 Acq: 20 Jul 2021 15:07

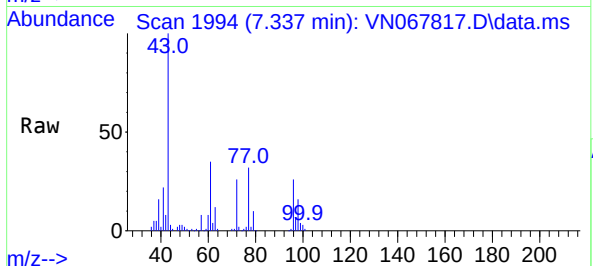
Tgt Ion: 63 Resp: 147129
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.0 9.0
 100 4.5 1.9 5.7





#25
2-Butanone
Concen: 101.848 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

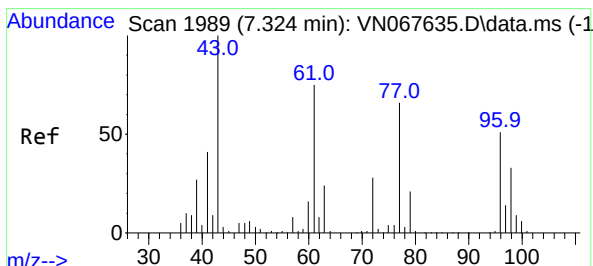
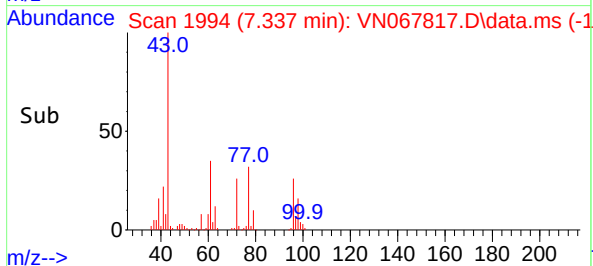
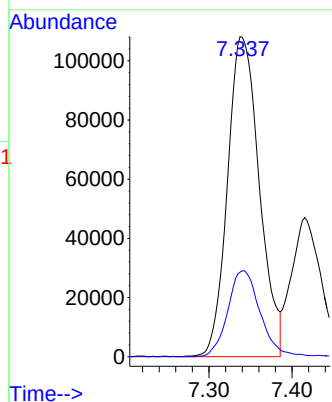
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



Tgt Ion: 43 Resp: 288355
Ion Ratio Lower Upper
43 100
72 26.4 19.7 29.5

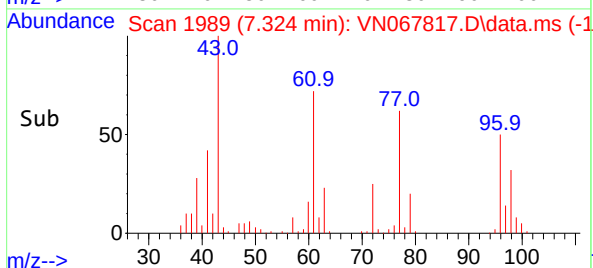
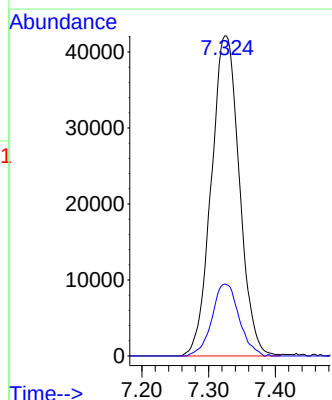
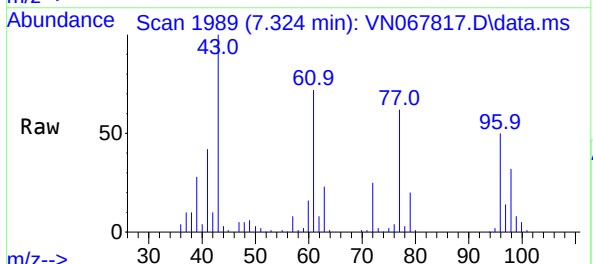
Manual Integrations
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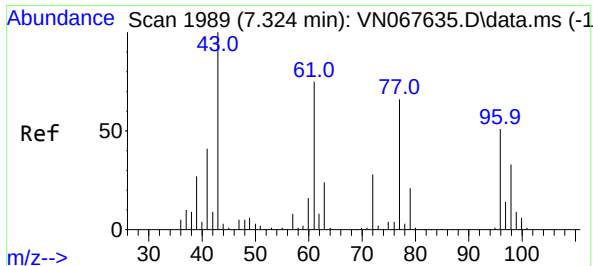
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#26
2,2-Dichloropropane
Concen: 18.988 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 77 Resp: 123018
Ion Ratio Lower Upper
77 100
97 21.7 9.8 29.3





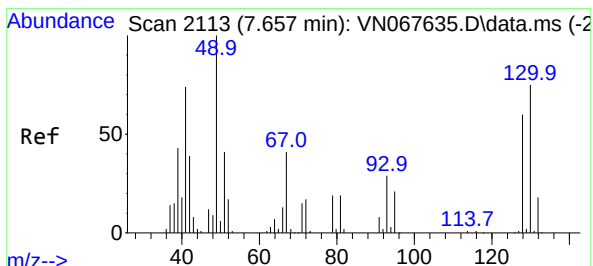
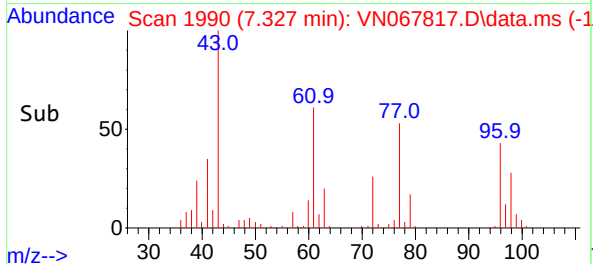
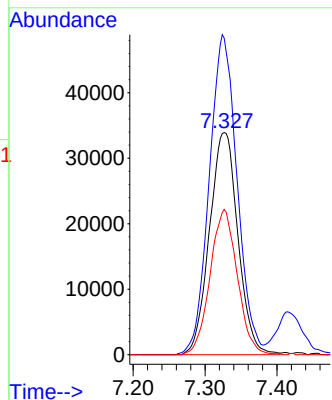
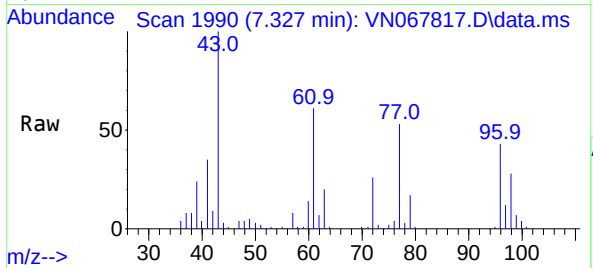
#27
cis-1,2-Dichloroethene
Concen: 19.808 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 96 Resp: 93429
Ion Ratio Lower Upper
96 100
61 140.7 0.0 338.8
98 62.4 0.0 129.8

Instrument :
MSVOA_N
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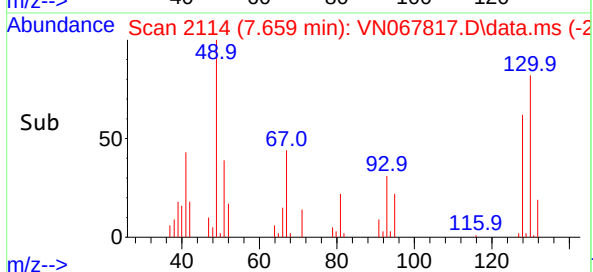
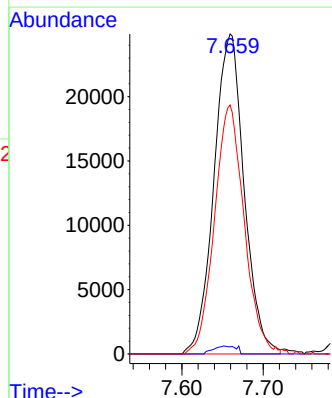
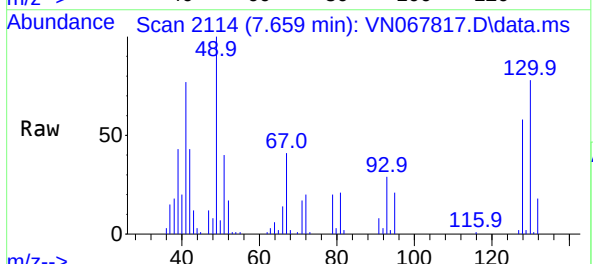
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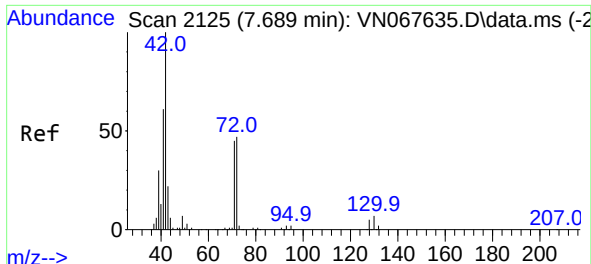
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#28
Bromochloromethane
Concen: 17.730 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 49 Resp: 64138
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 76.1 49.7 74.5#





#29

Tetrahydrofuran

Concen: 98.786 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067817.D

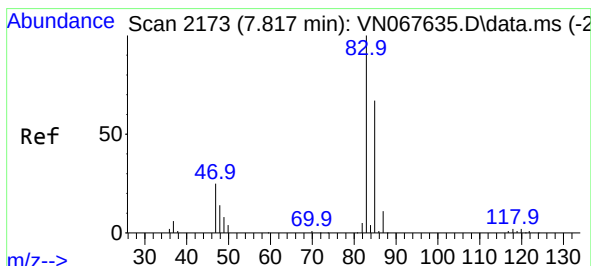
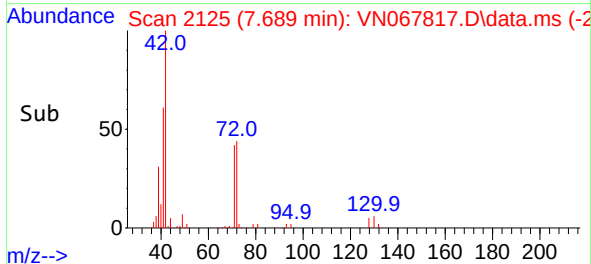
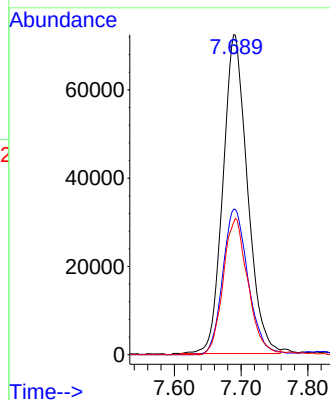
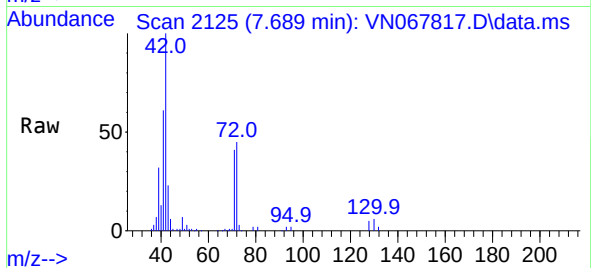
Acq: 20 Jul 2021 15:07

Tgt Ion:	42	Resp:	183926
Ion	Ratio	Lower	Upper
42	100		
72	47.3	32.8	49.2
71	43.3	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
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#30

Chloroform

Concen: 19.797 ug/l

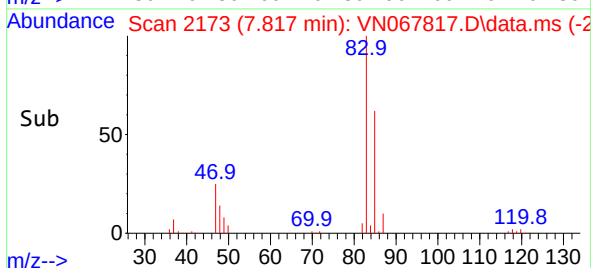
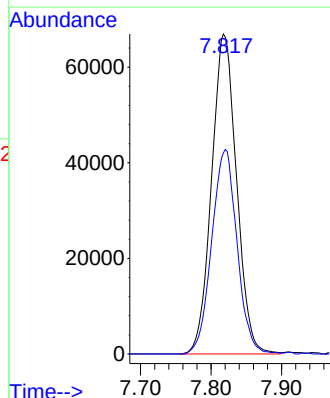
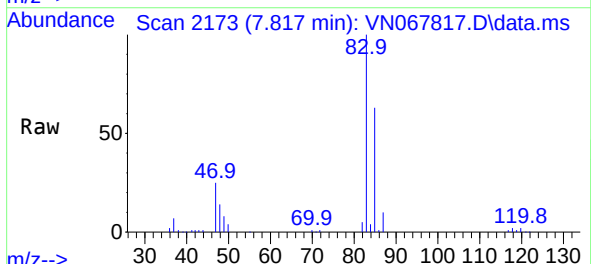
RT: 7.817 min Scan# 2173

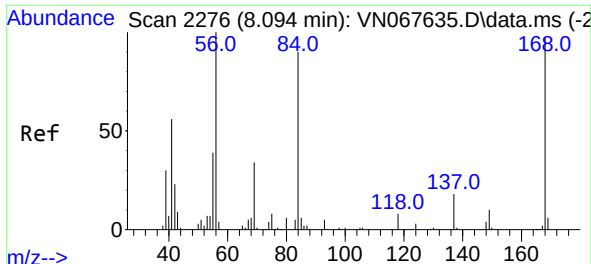
Delta R.T. 0.000 min

Lab File: VN067817.D

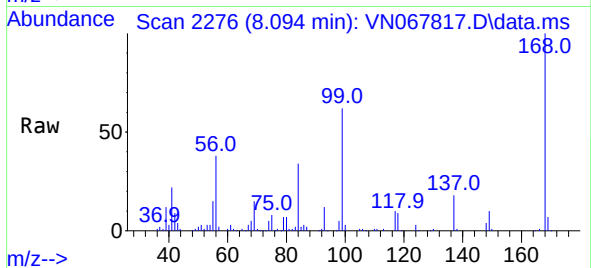
Acq: 20 Jul 2021 15:07

Tgt Ion:	83	Resp:	164854
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.5	77.3

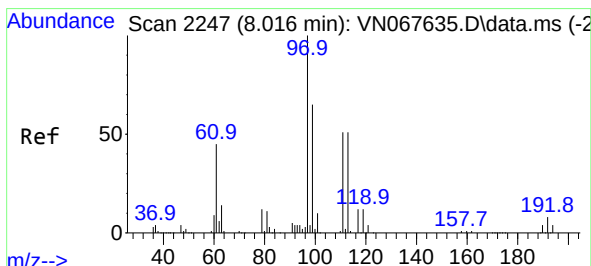
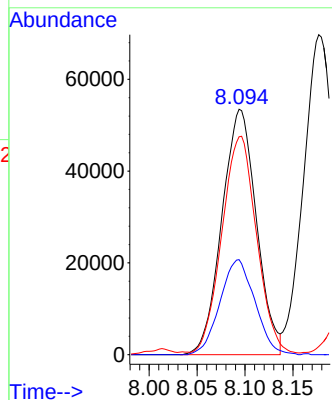
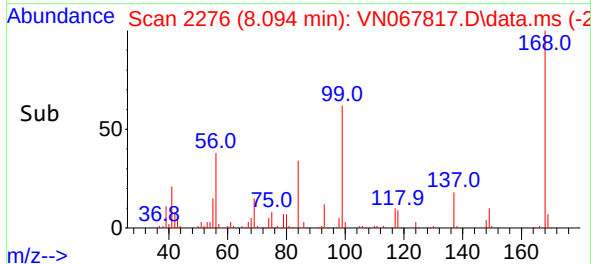




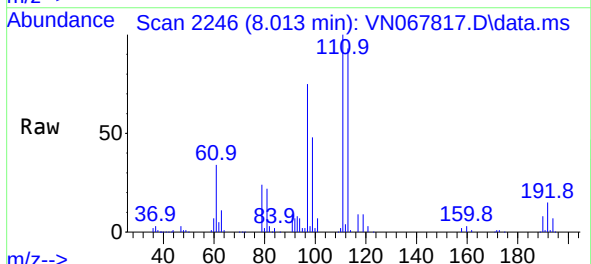
#31
Cyclohexane
Concen: 17.623 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



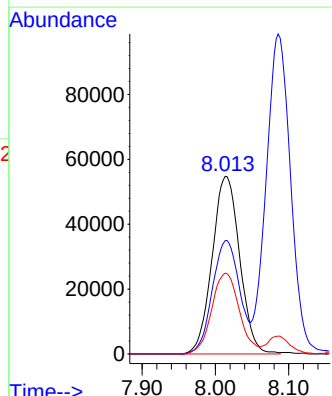
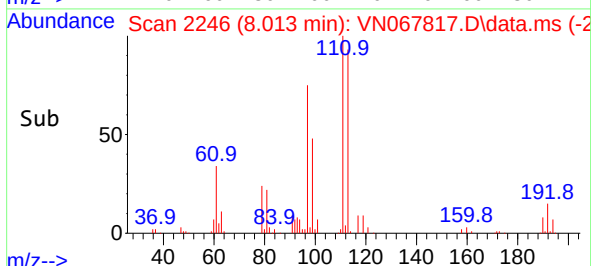
Tgt Ion: 56 Resp: 133892
Ion Ratio Lower Upper
56 100
69 38.7 27.3 40.9
84 87.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.817 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



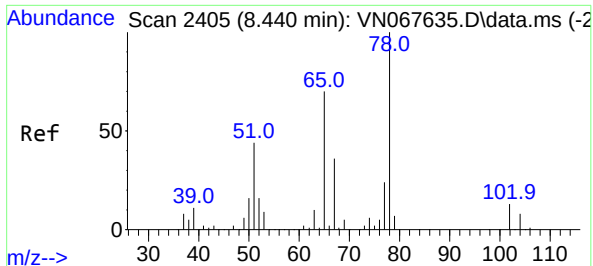
Tgt Ion: 97 Resp: 143092
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 45.5 38.2 57.2



Instrument :
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#33

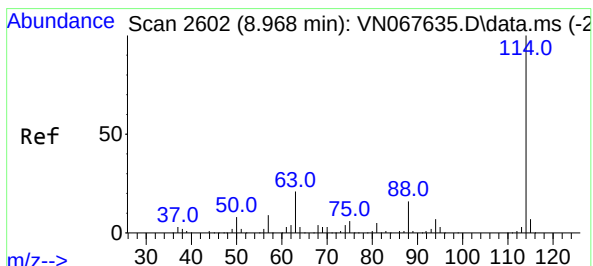
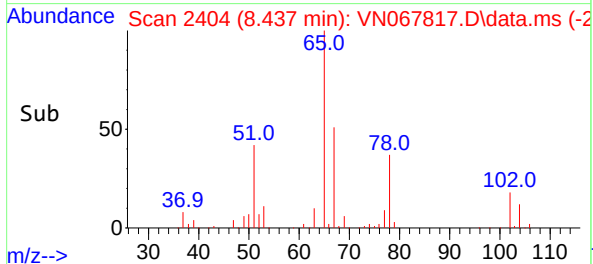
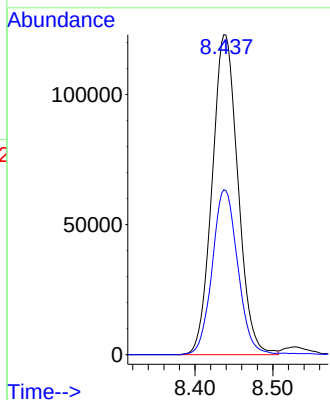
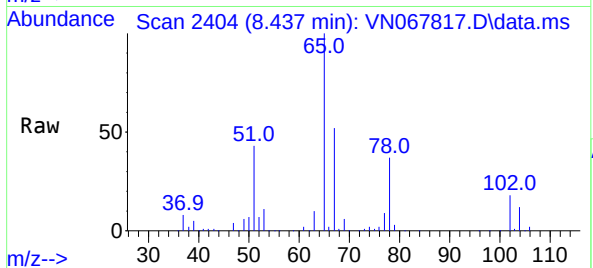
1,2-Dichloroethane-d4
Concen: 52.224 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 65 Resp: 282978
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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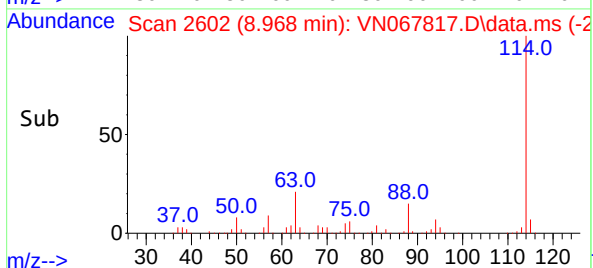
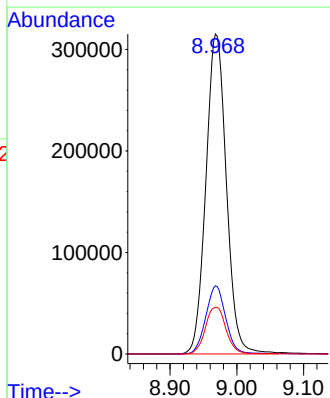
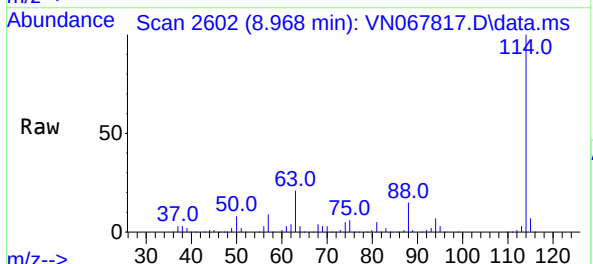
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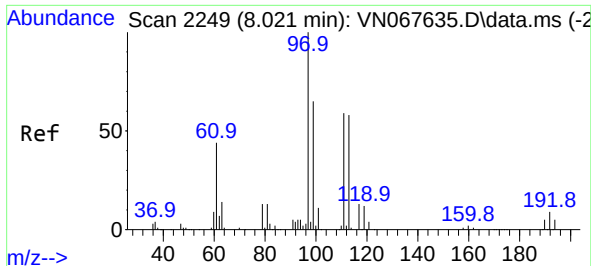


#34

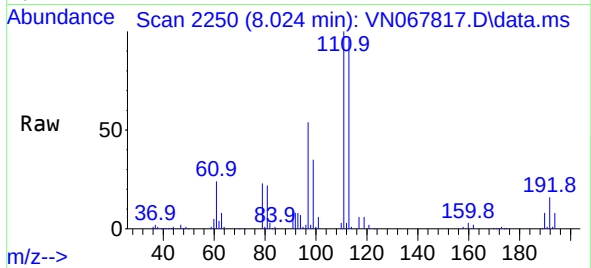
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 114 Resp: 671916
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 14.6 0.0 36.6

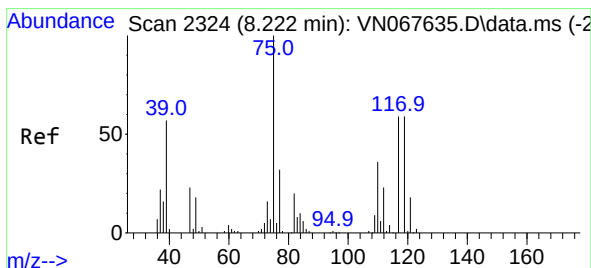
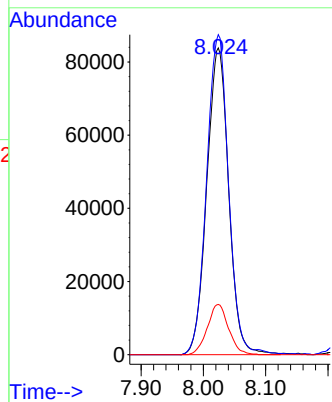
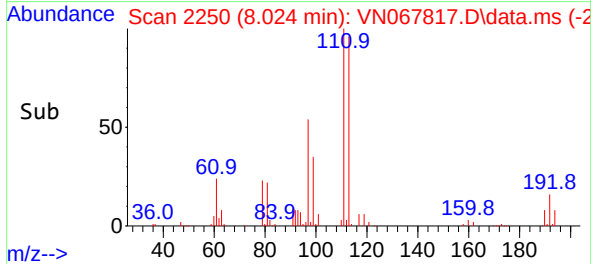




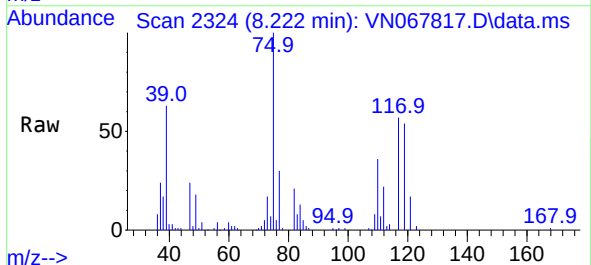
#35
Dibromofluoromethane
Concen: 50.528 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



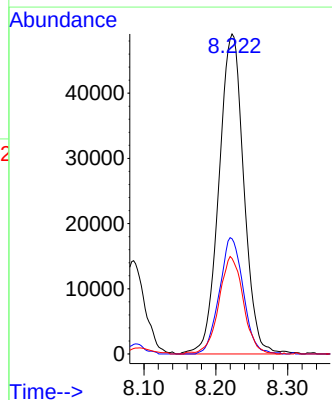
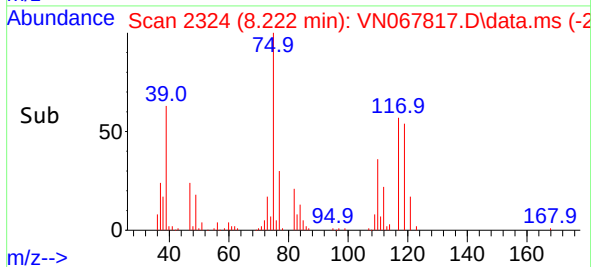
Tgt Ion:113 Resp: 205121
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.839 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



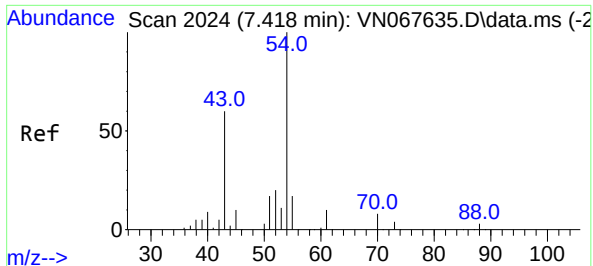
Tgt Ion: 75 Resp: 117582
Ion Ratio Lower Upper
75 100
110 34.9 15.7 47.0
77 29.7 24.6 37.0



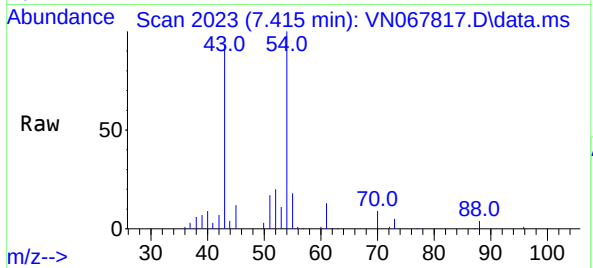
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

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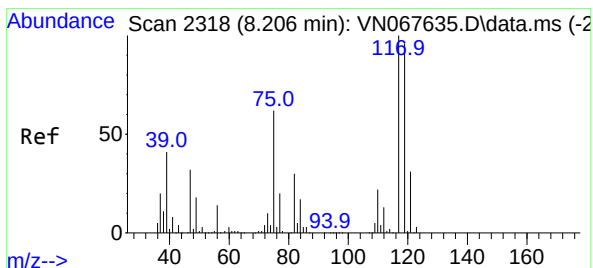
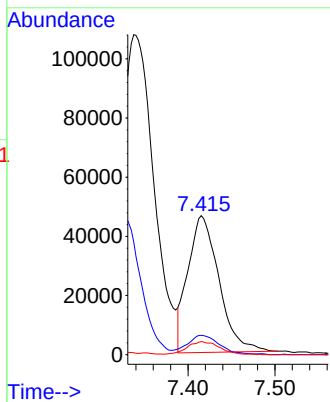
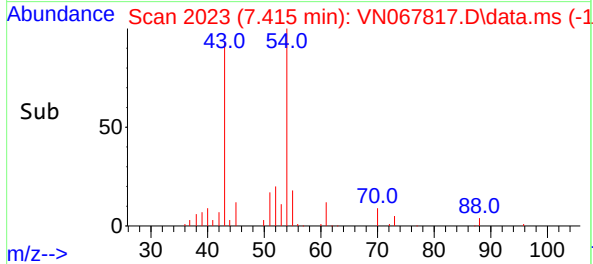
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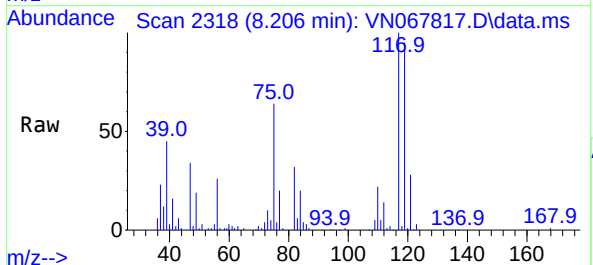
#37
Ethyl Acetate
Concen: 19.007 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



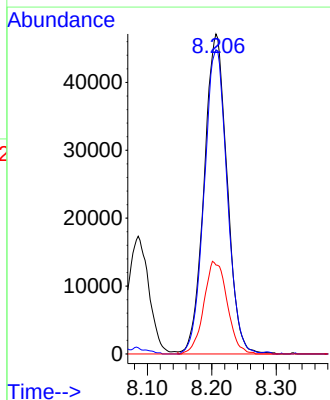
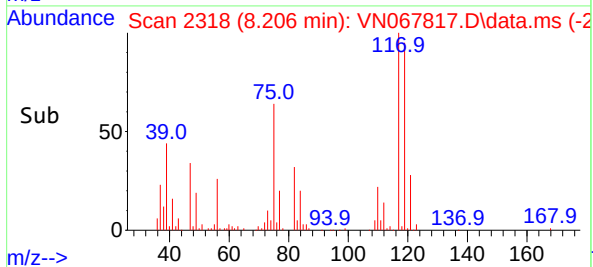
Tgt Ion: 43 Resp: 114943
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.919 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



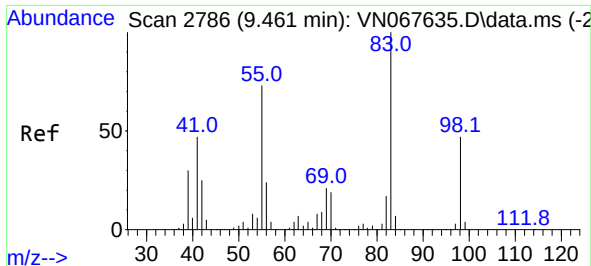
Tgt Ion: 117 Resp: 116476
Ion Ratio Lower Upper
117 100
119 95.1 75.4 113.2
121 27.8 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
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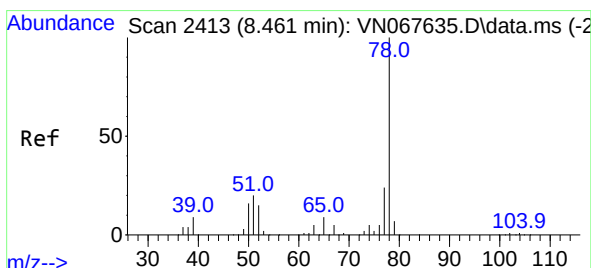
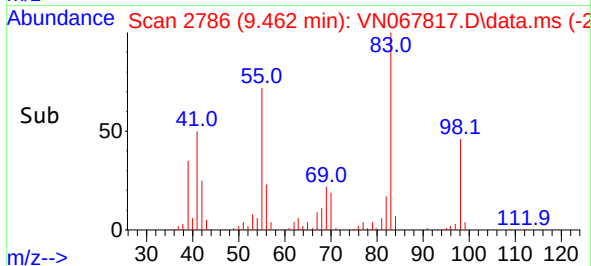
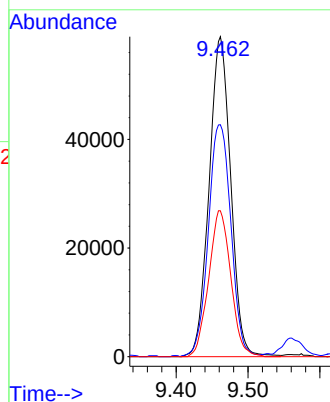
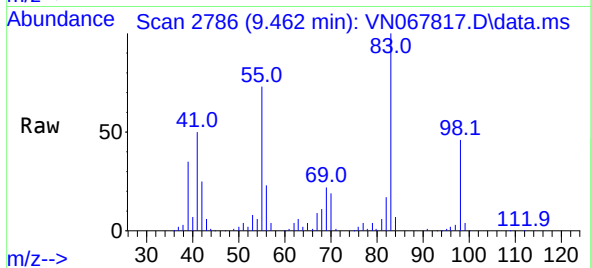
#39
Methylcyclohexane
Concen: 18.005 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 83 Resp: 123023
Ion Ratio Lower Upper
83 100
55 72.5 66.6 99.8
98 45.6 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
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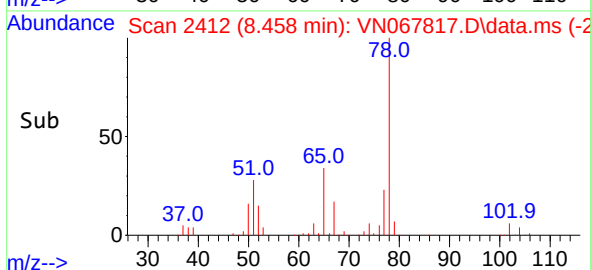
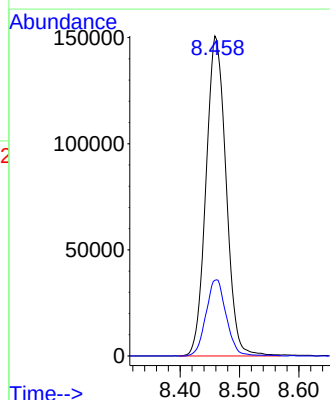
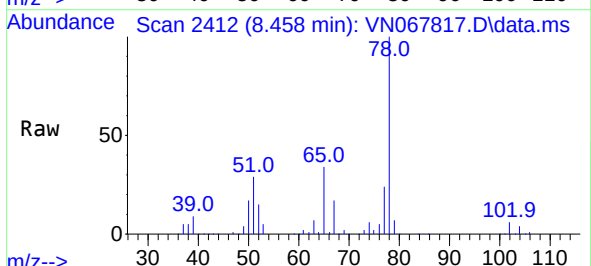
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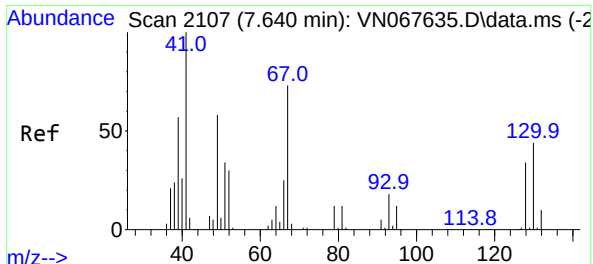
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#40
Benzene
Concen: 18.912 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 78 Resp: 353334
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





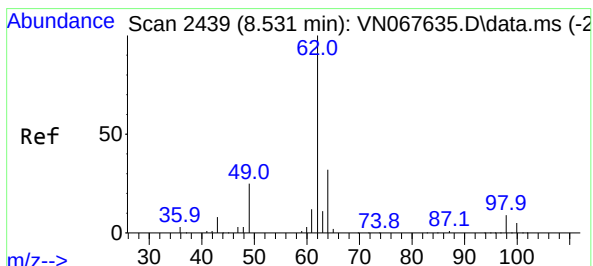
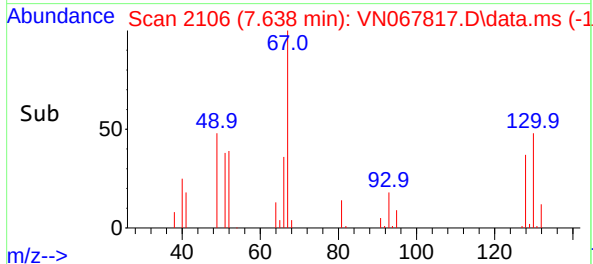
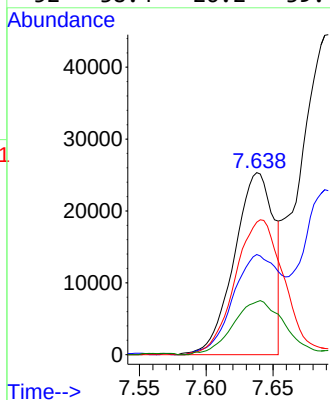
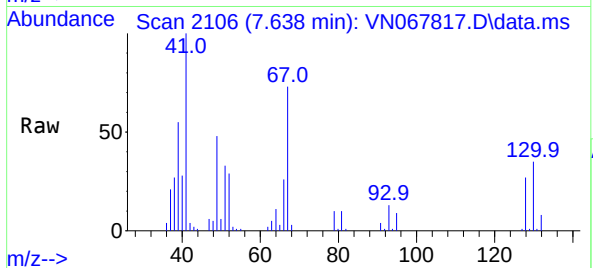
#41
Methacrylonitrile
Concen: 16.787 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion:	41	Resp:	52176
Ion	Ratio	Lower	Upper
41	100		
39	65.6	47.6	71.4
67	93.0	57.7	86.5#
52	38.4	26.2	39.4

Instrument :
MSVOA_N
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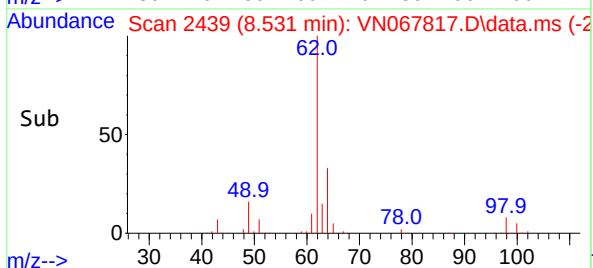
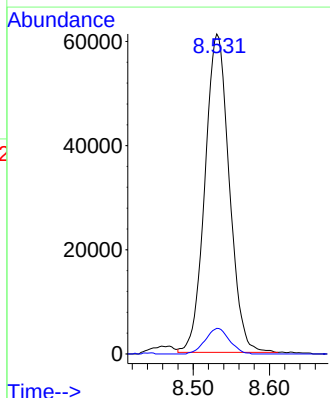
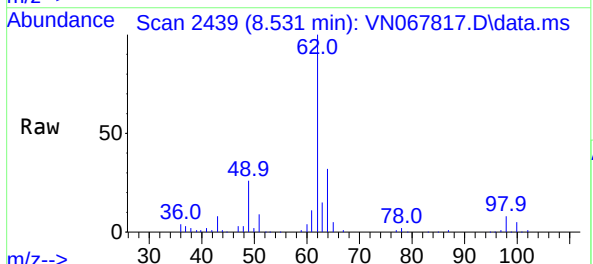
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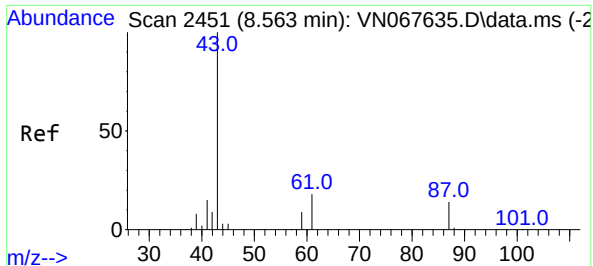
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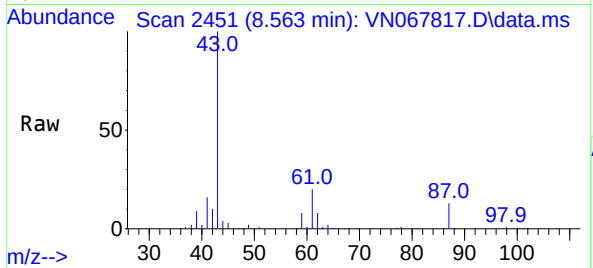
#42
1,2-Dichloroethane
Concen: 19.495 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion:	62	Resp:	135258
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	14.2

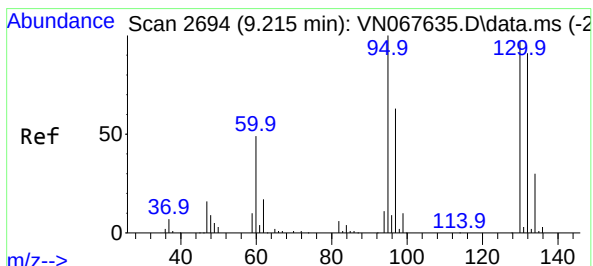
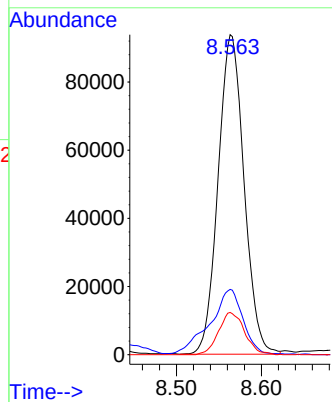
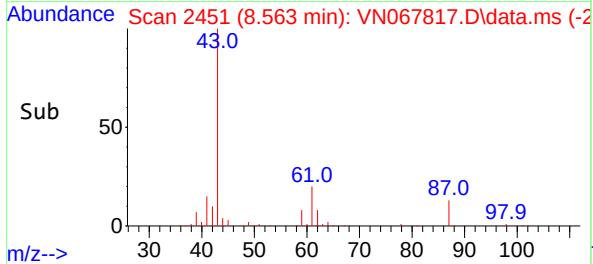




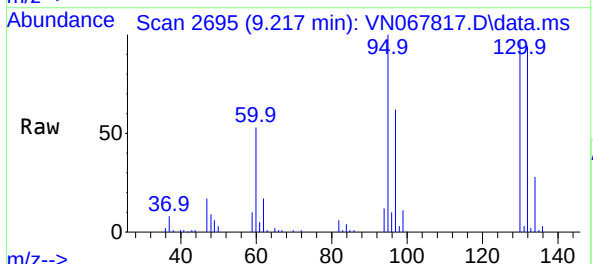
#43
Isopropyl Acetate
Concen: 18.676 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



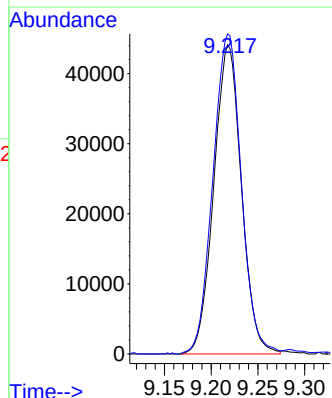
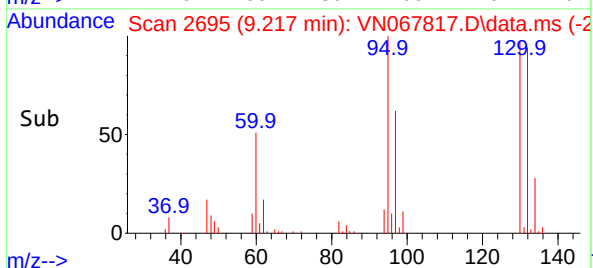
Tgt Ion: 43 Resp: 198671
Ion Ratio Lower Upper
43 100
61 25.9 19.0 28.4
87 13.3 9.5 14.3



#44
Trichloroethene
Concen: 19.159 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



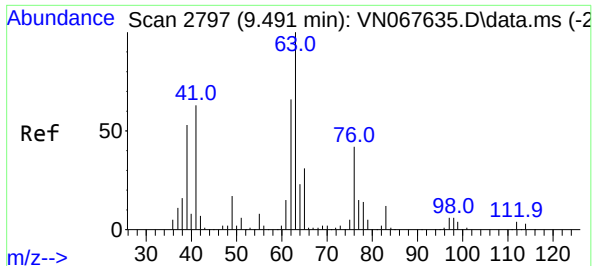
Tgt Ion: 130 Resp: 90841
Ion Ratio Lower Upper
130 100
95 103.5 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

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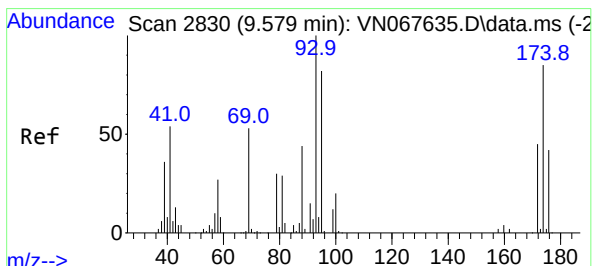
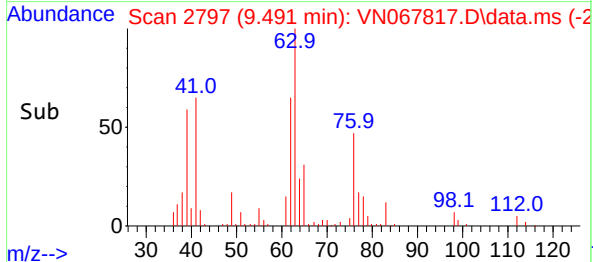
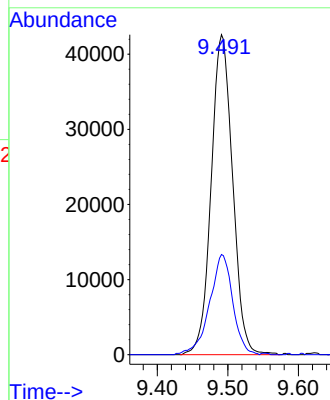
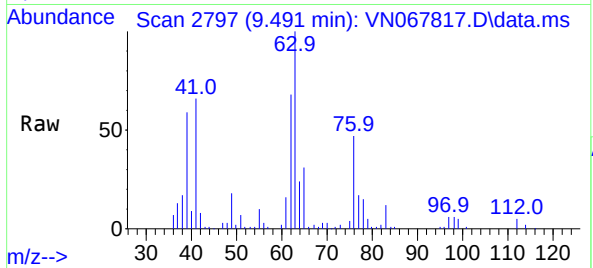
#45
1,2-Dichloropropane
Concen: 19.029 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 63 Resp: 90010
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

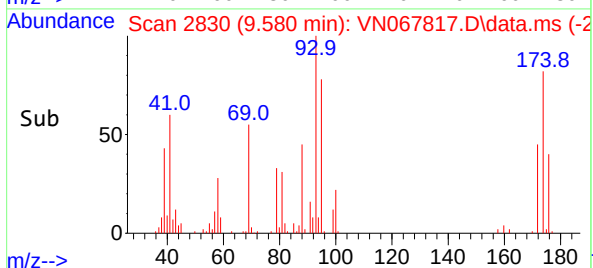
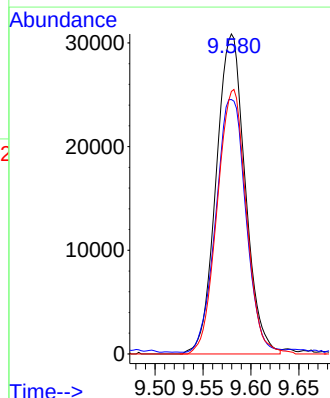
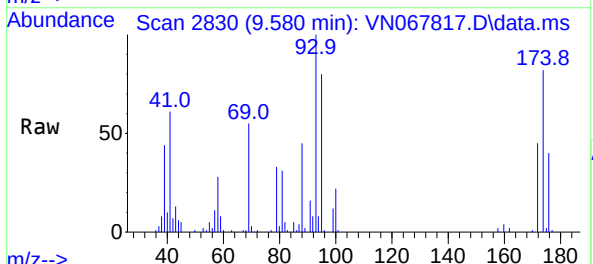
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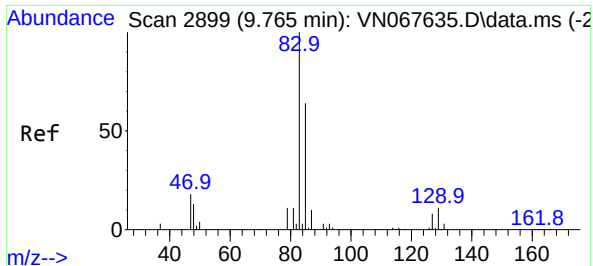
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#46
Dibromomethane
Concen: 19.332 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

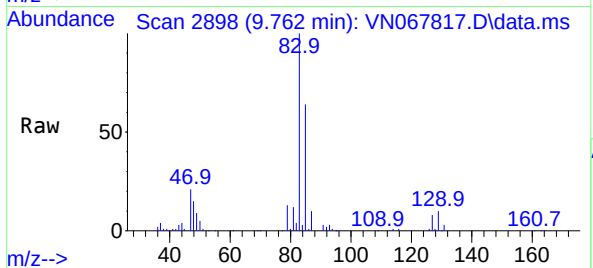
Tgt Ion: 93 Resp: 64883
Ion Ratio Lower Upper
93 100
95 81.7 66.1 99.1
174 83.0 61.0 91.4





#47
Bromodichloromethane
Concen: 19.006 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

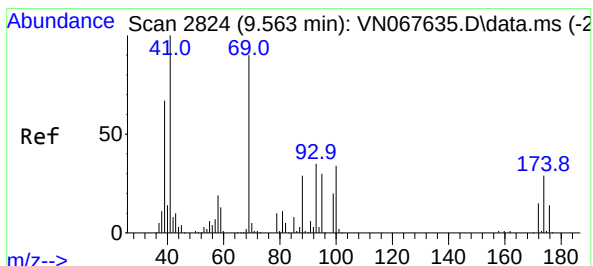
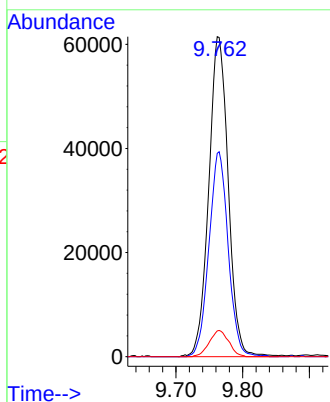
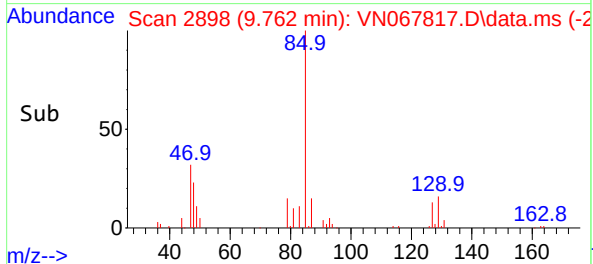
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



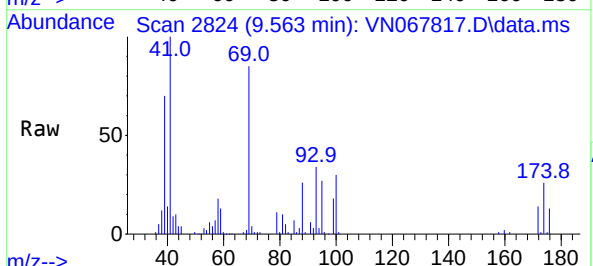
Tgt Ion: 83 Resp: 124707
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 8.1 6.1 9.1

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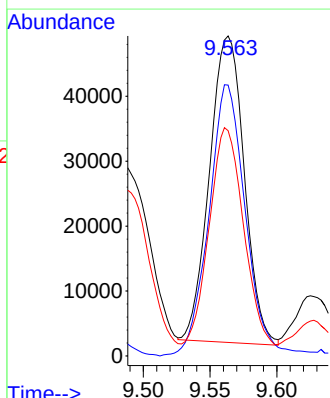
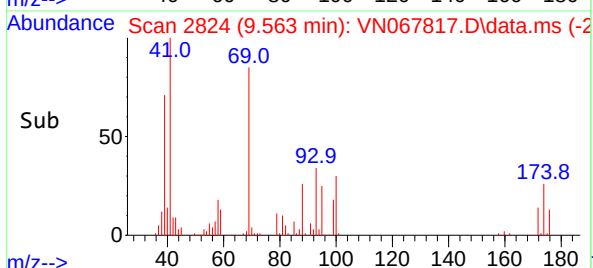
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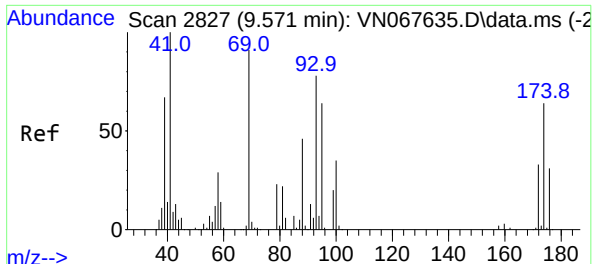


#48
Methyl methacrylate
Concen: 18.178 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

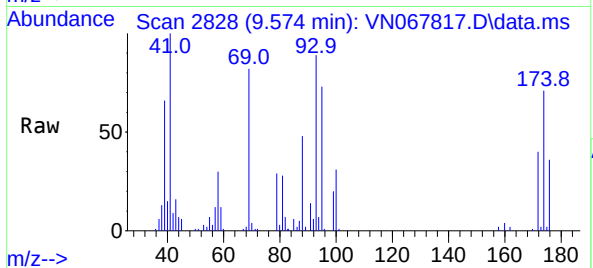


Tgt Ion: 41 Resp: 85529
Ion Ratio Lower Upper
41 100
69 93.5 64.6 96.8
39 70.3 53.3 79.9

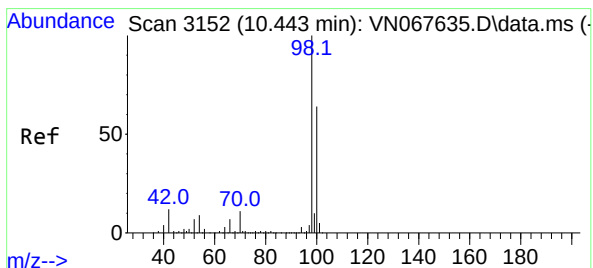
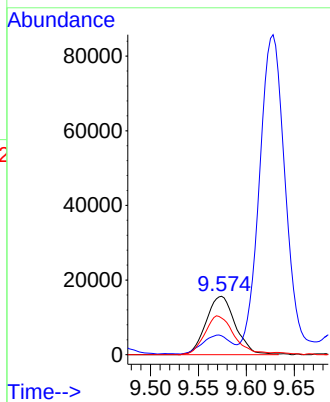
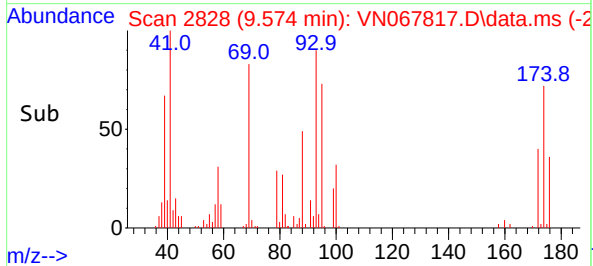




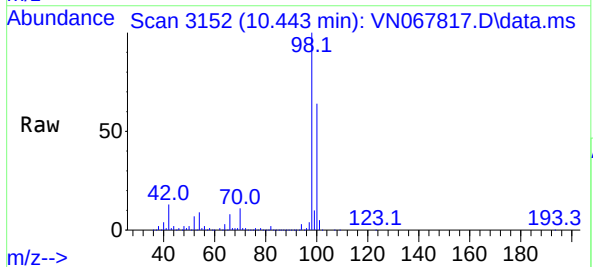
#49
1,4-Dioxane
Concen: 374.675 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



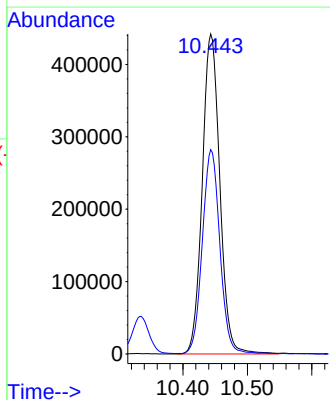
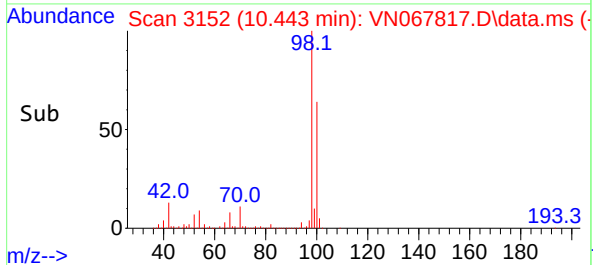
Tgt Ion: 88 Resp: 33129
Ion Ratio Lower Upper
88 100
43 31.1 28.8 43.2
58 66.9 60.4 90.6



#50
Toluene-d8
Concen: 49.254 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



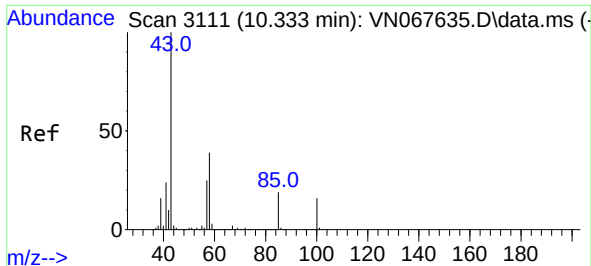
Tgt Ion: 98 Resp: 836940
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



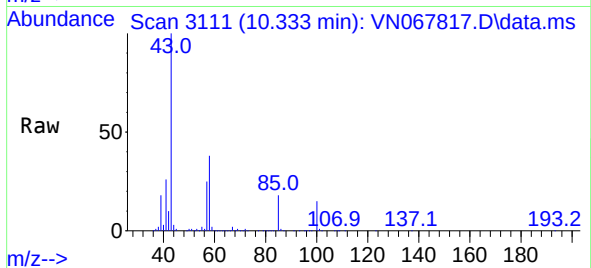
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

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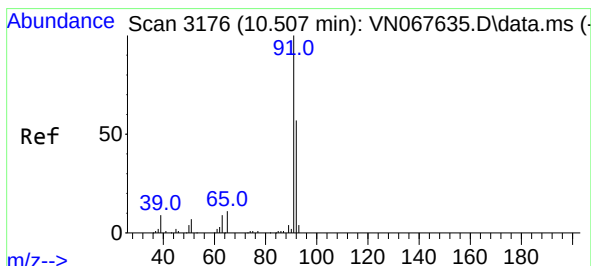
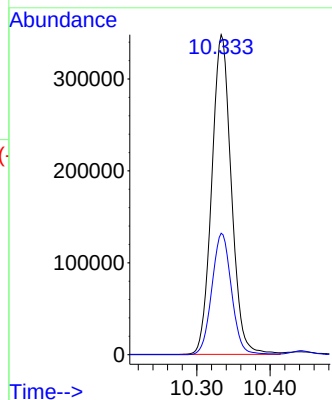
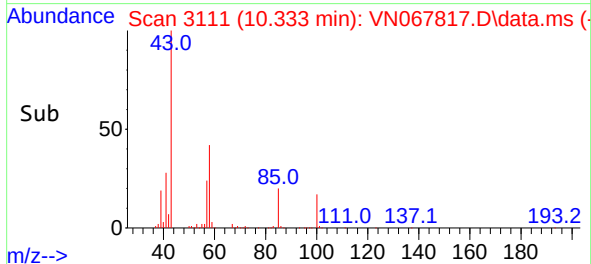
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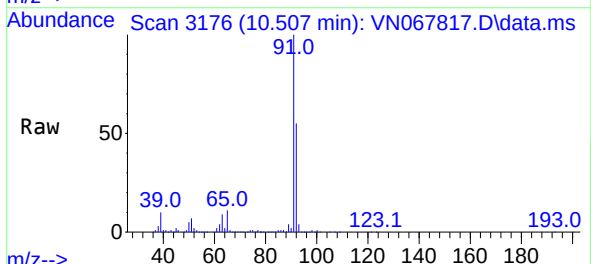
#51
4-Methyl-2-Pentanone
Concen: 98.616 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



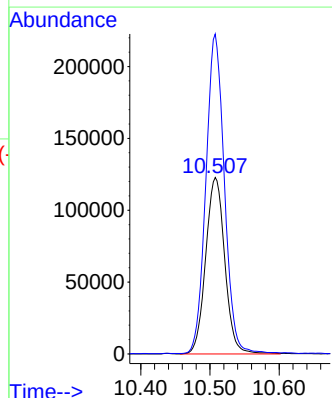
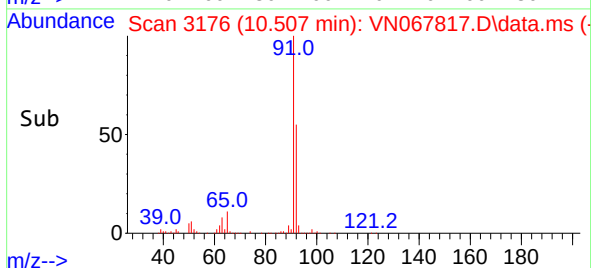
Tgt Ion: 43 Resp: 644486
Ion Ratio Lower Upper
43 100
58 38.2 28.6 43.0



#52
Toluene
Concen: 19.257 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



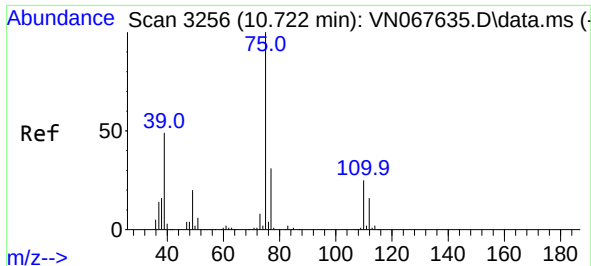
Tgt Ion: 92 Resp: 235665
Ion Ratio Lower Upper
92 100
91 174.8 139.6 209.4



Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

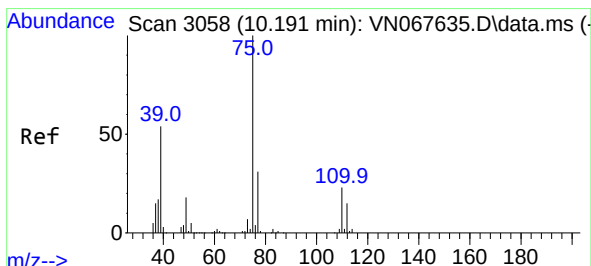
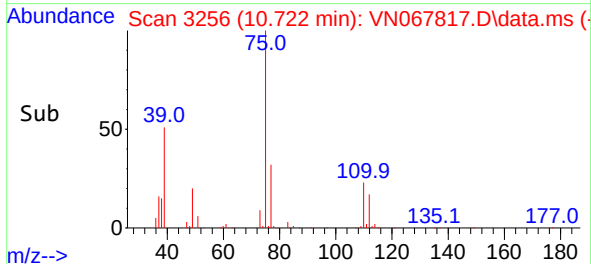
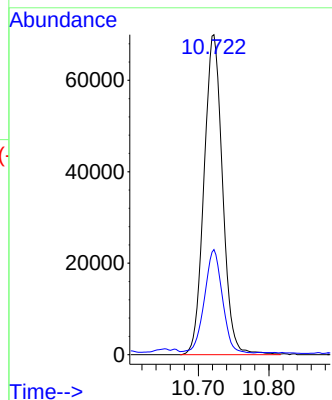
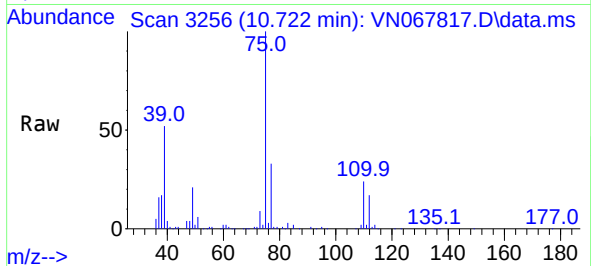
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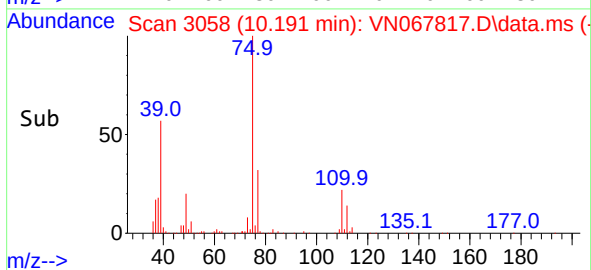
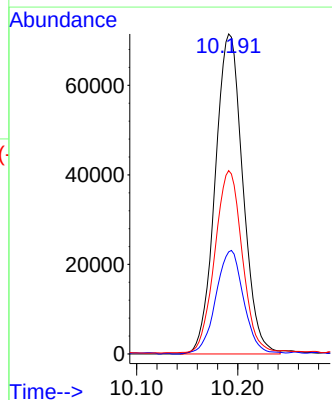
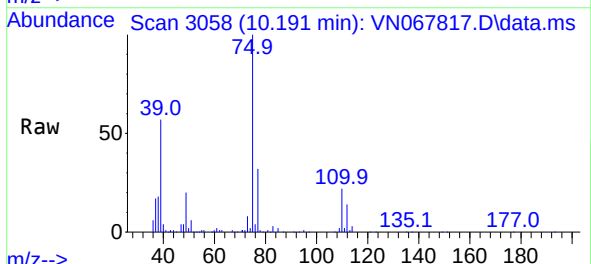
#53
t-1,3-Dichloropropene
Concen: 17.539 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 75 Resp: 127957
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 18.606 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

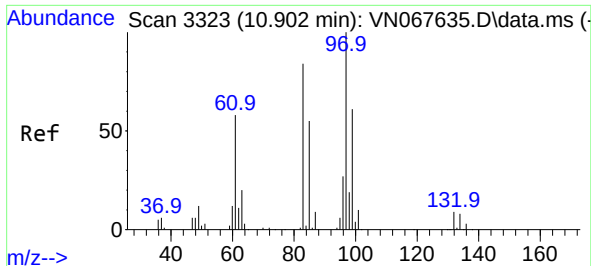
Tgt Ion: 75 Resp: 135769
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 56.8 50.7 76.1



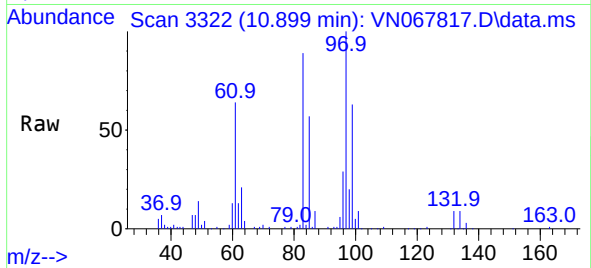
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

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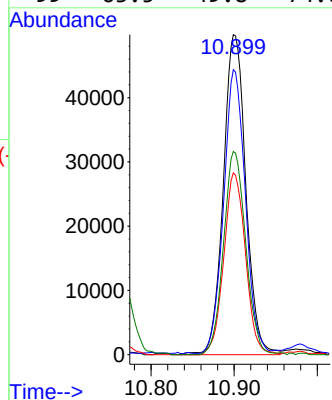


#55
1,1,2-Trichloroethane
Concen: 19.999 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



Tgt Ion: 97 Resp: 93794

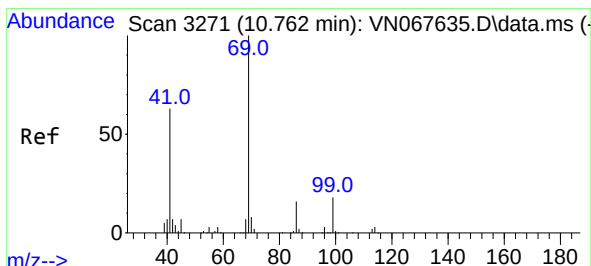
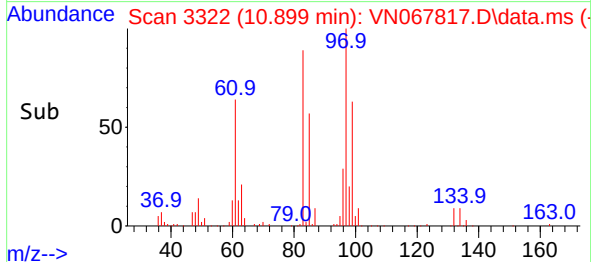
Ion	Ratio	Lower	Upper
97	100		
83	88.6	72.0	108.0
85	56.8	46.8	70.2
99	63.5	49.8	74.6



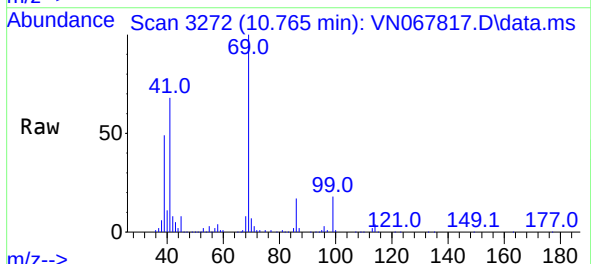
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

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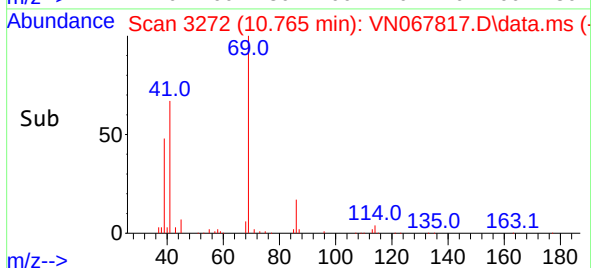
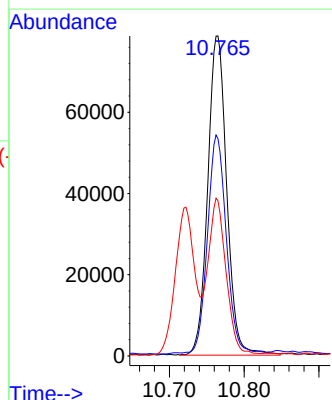


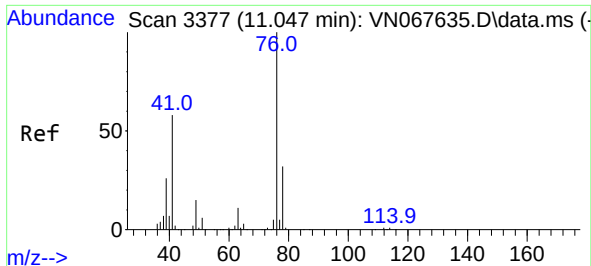
#56
Ethyl methacrylate
Concen: 19.247 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



Tgt Ion: 69 Resp: 139071

Ion	Ratio	Lower	Upper
69	100		
41	67.0	58.6	88.0
39	45.5	38.3	57.5





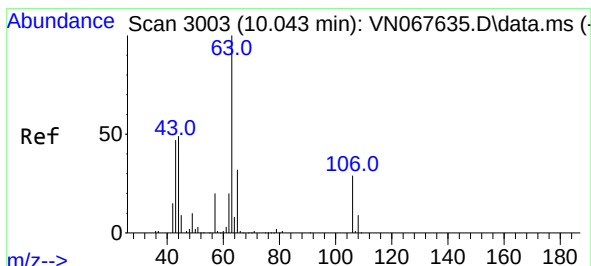
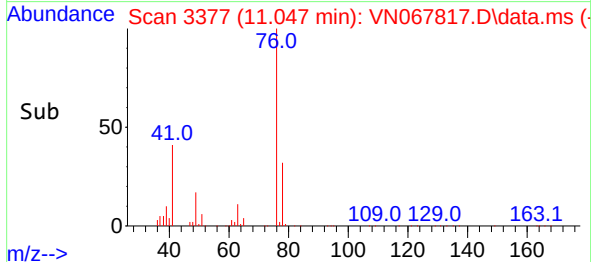
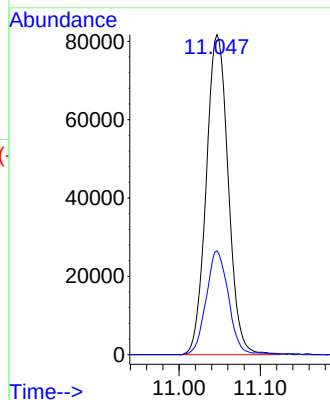
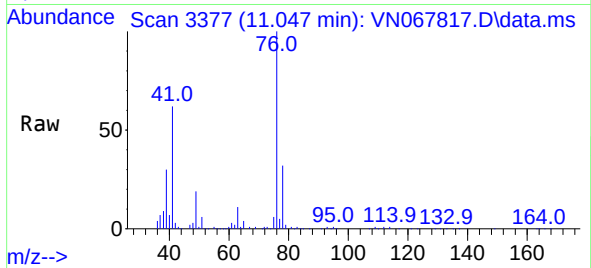
#57
1,3-Dichloropropane
Concen: 19.127 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 76 Resp: 153825
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

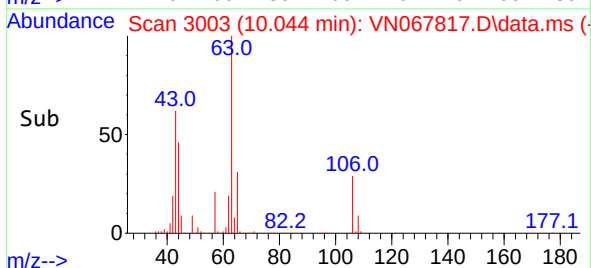
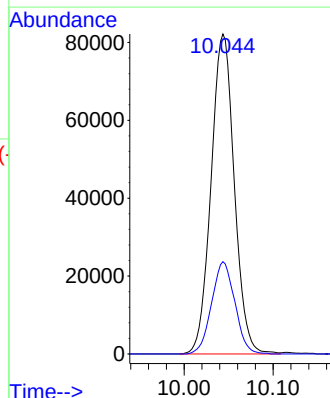
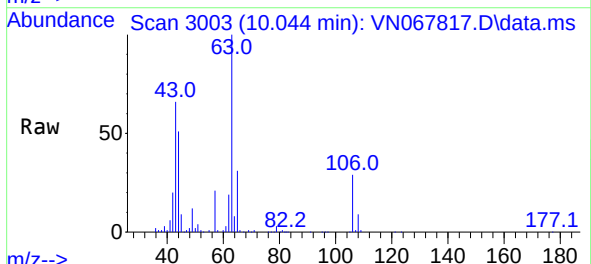
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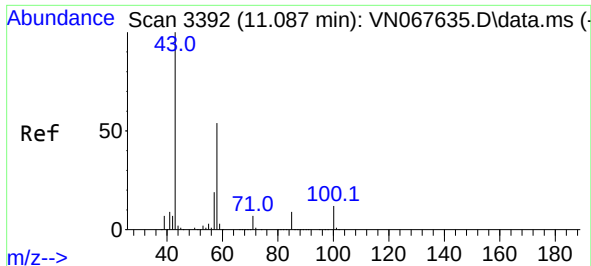
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#58
2-Chloroethyl Vinyl ether
Concen: 89.001 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 63 Resp: 148837
Ion Ratio Lower Upper
63 100
106 28.9 19.8 29.8





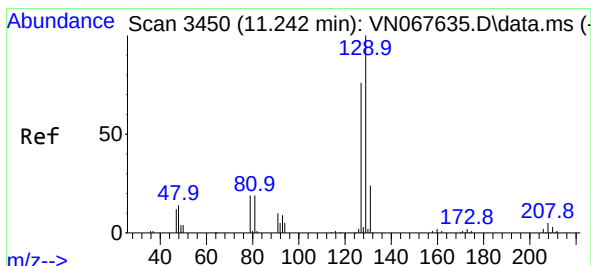
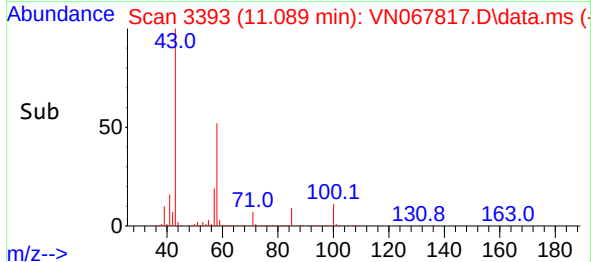
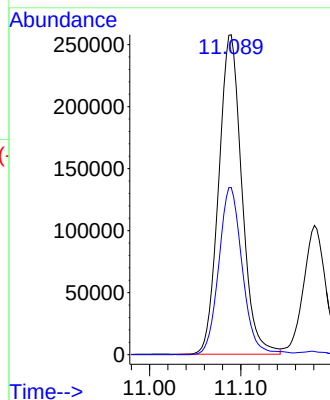
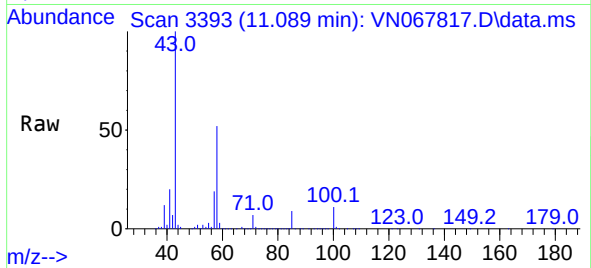
#59
2-Hexanone
Concen: 99.569 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 43 Resp: 454206
Ion Ratio Lower Upper
43 100
58 53.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

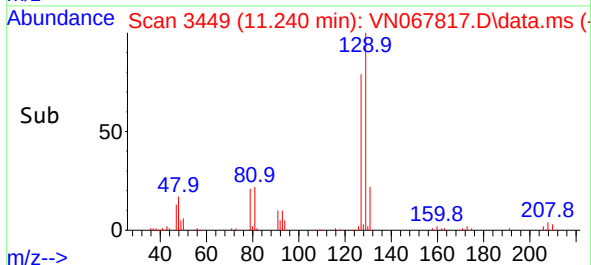
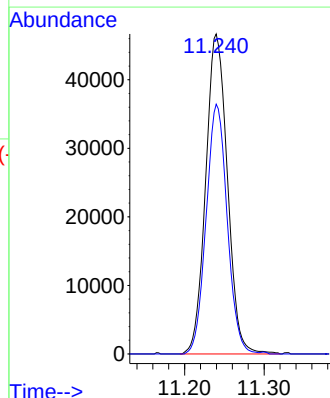
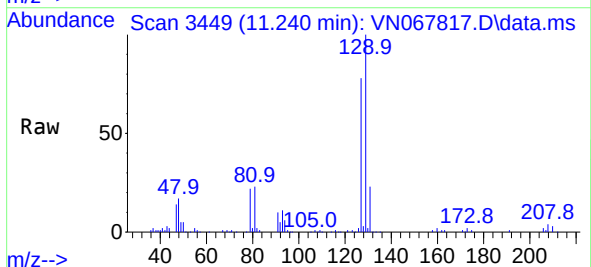
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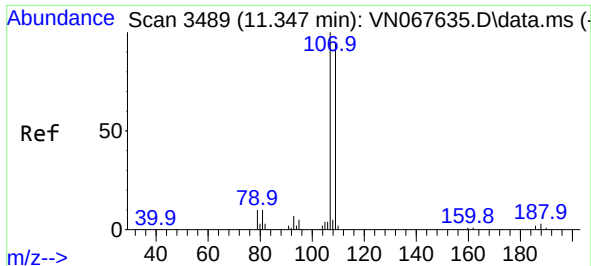
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#60
Dibromochloromethane
Concen: 17.049 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

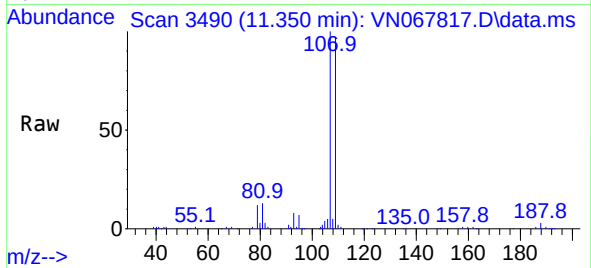
Tgt Ion: 129 Resp: 88753
Ion Ratio Lower Upper
129 100
127 75.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.853 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

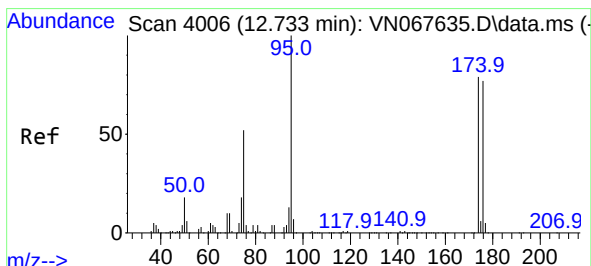
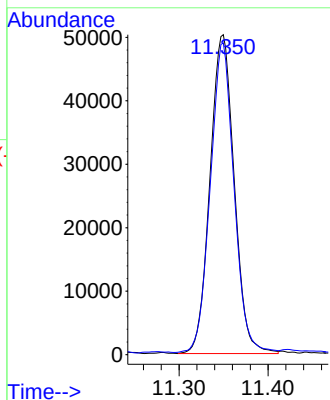
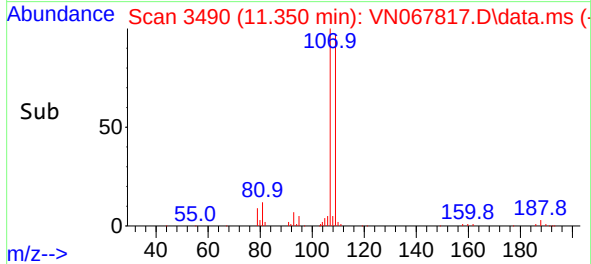
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



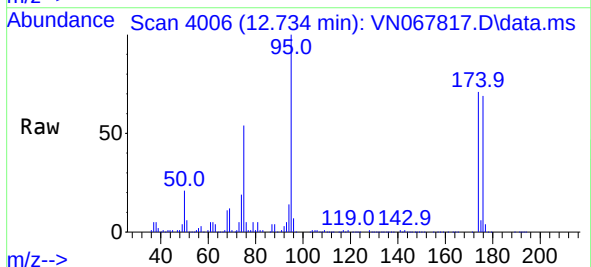
Tgt Ion:107 Resp: 95060
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4

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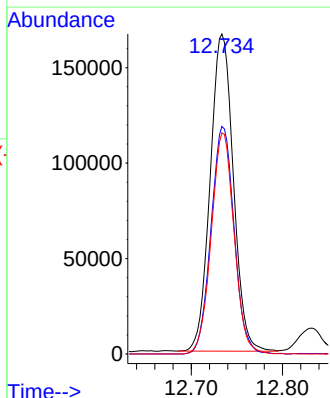
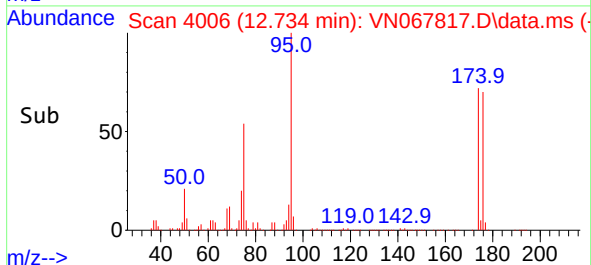
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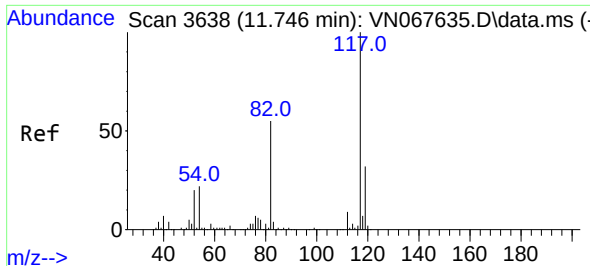


#62
4-Bromofluorobenzene
Concen: 48.894 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

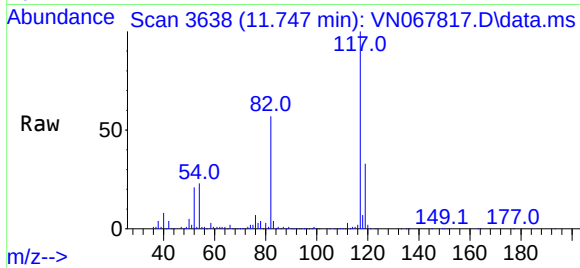


Tgt Ion: 95 Resp: 293490
Ion Ratio Lower Upper
95 100
174 71.6 0.0 122.0
176 68.6 0.0 117.6

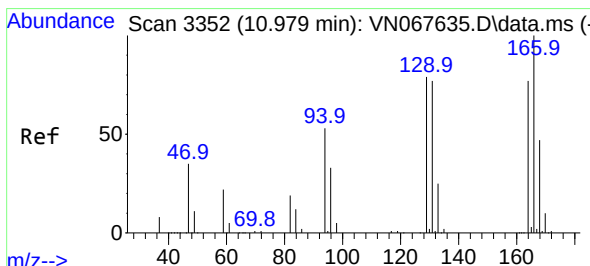
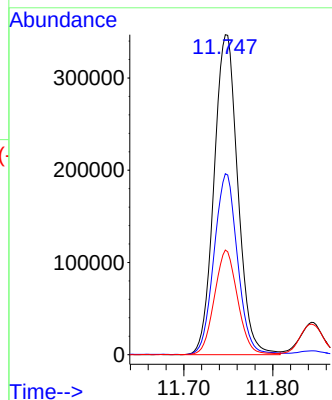
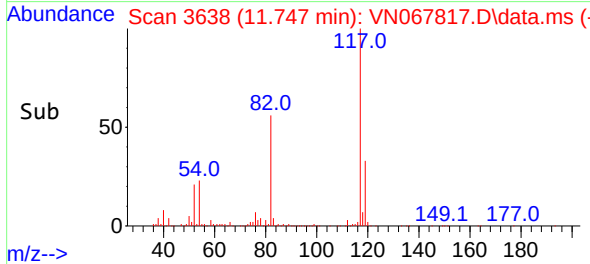




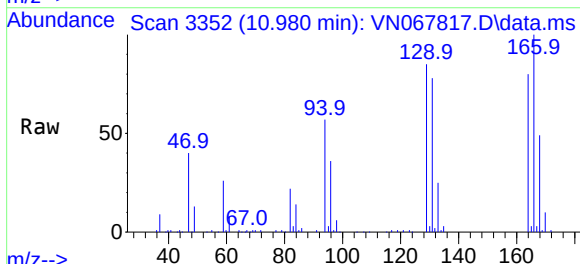
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



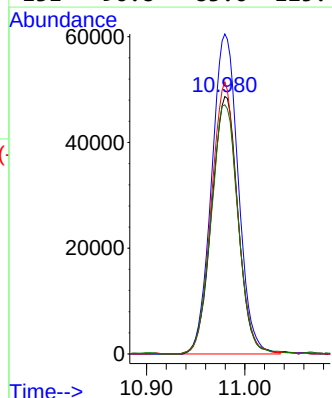
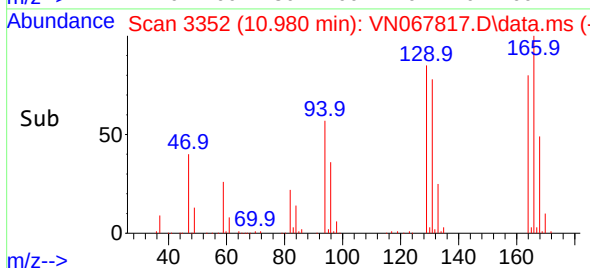
Tgt Ion:117 Resp: 644357
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 19.955 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



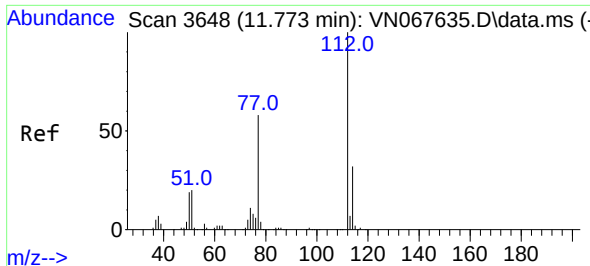
Tgt Ion:164 Resp: 90766
Ion Ratio Lower Upper
164 100
166 124.3 102.1 153.1
129 105.7 86.9 130.3
131 96.8 83.6 125.4



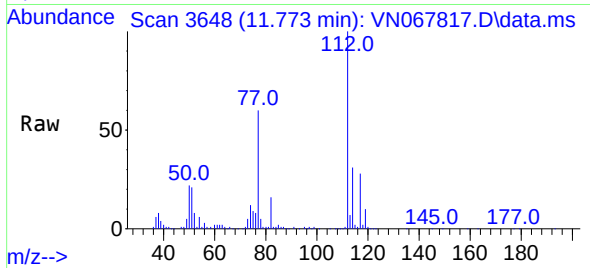
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

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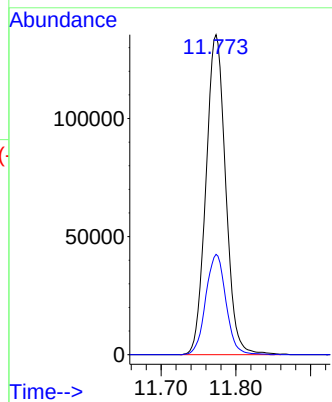
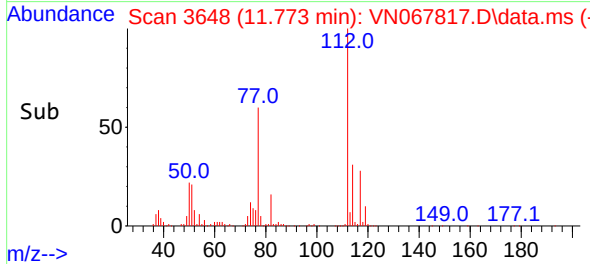
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#65
Chlorobenzene
Concen: 18.760 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



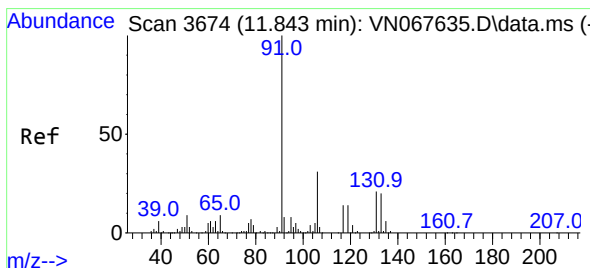
Tgt Ion:112 Resp: 248275
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0



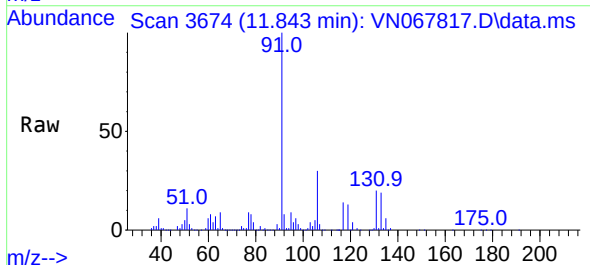
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

Manual Integrations
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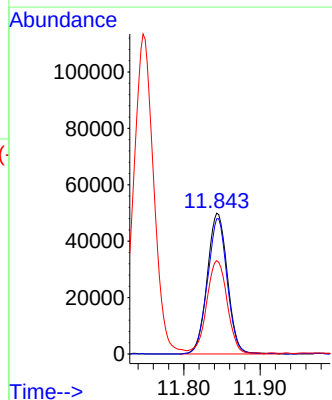
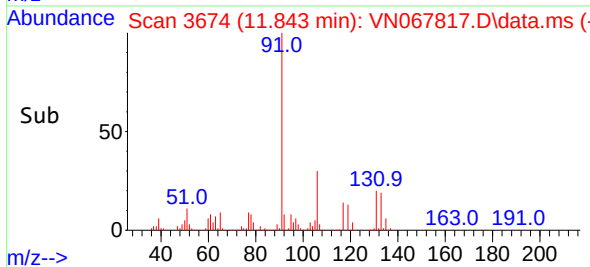
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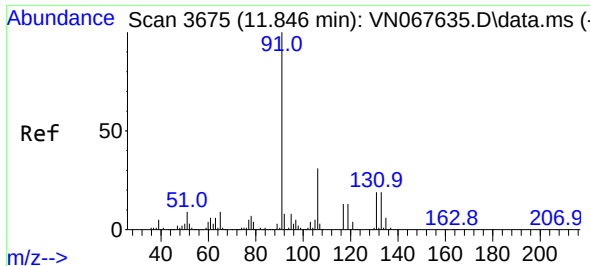


#66
1,1,1,2-Tetrachloroethane
Concen: 19.680 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



Tgt Ion:131 Resp: 91613
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 66.1 33.1 99.3



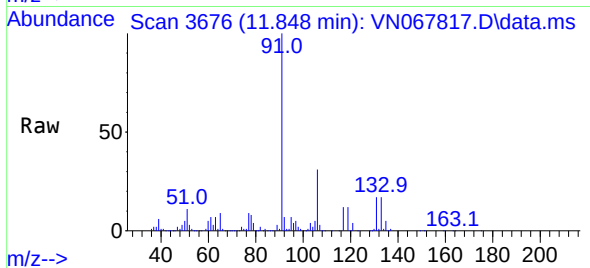


#67
Ethyl Benzene
Concen: 18.959 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

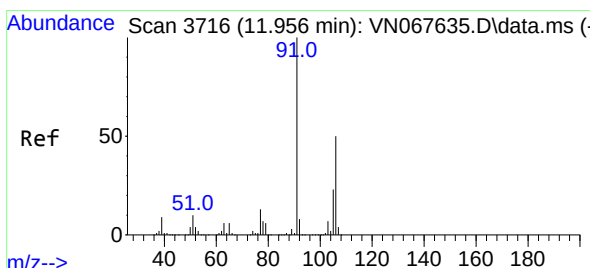
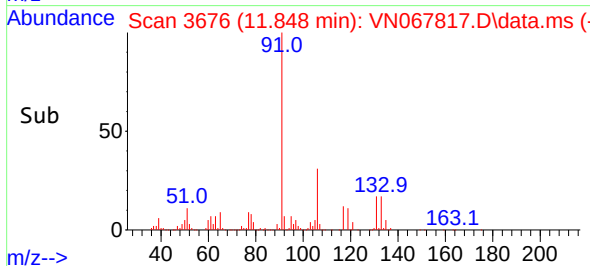
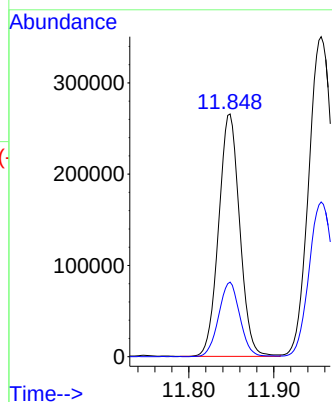
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

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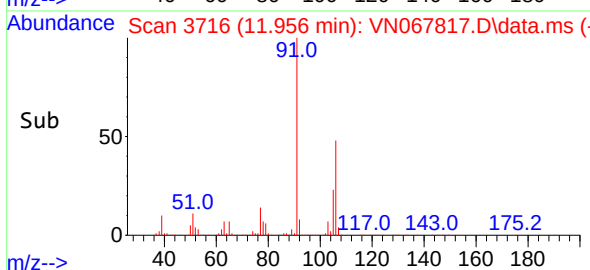
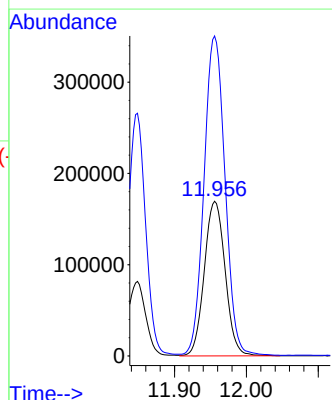
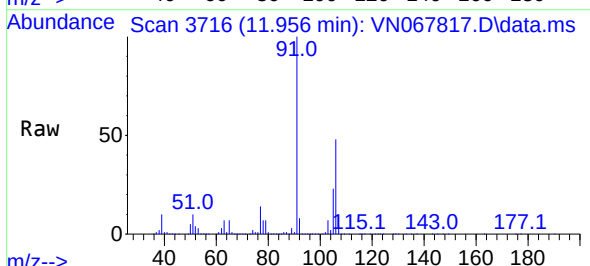


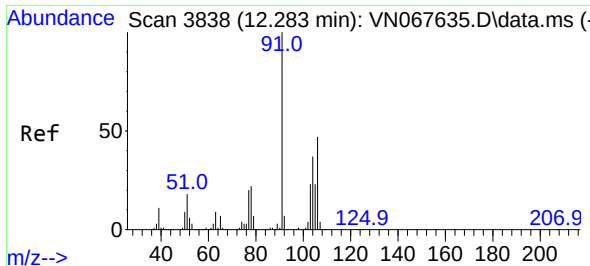
Tgt Ion: 91 Resp: 456761
Ion Ratio Lower Upper
91 100
106 30.7 23.4 35.0



#68
m/p-Xylenes
Concen: 37.524 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

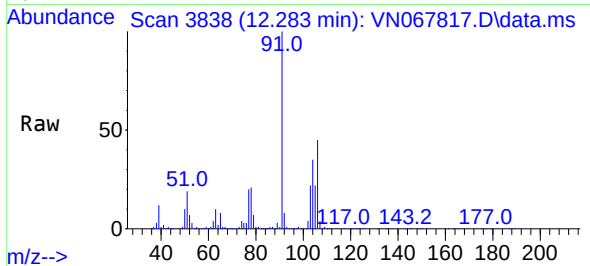
Tgt Ion: 106 Resp: 341922
Ion Ratio Lower Upper
106 100
91 208.4 180.6 270.8





#69
o-Xylene
Concen: 19.083 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

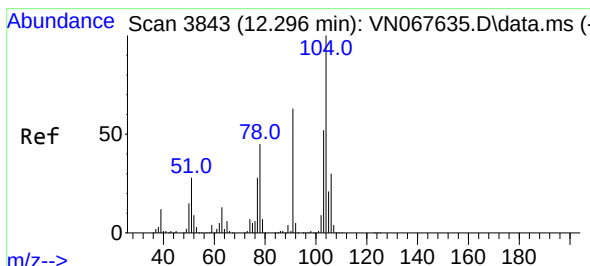
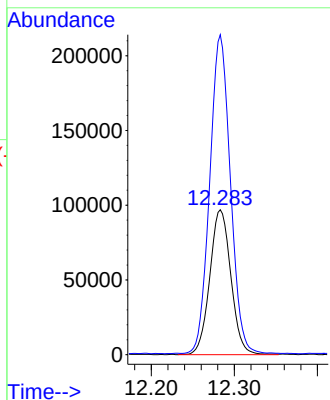
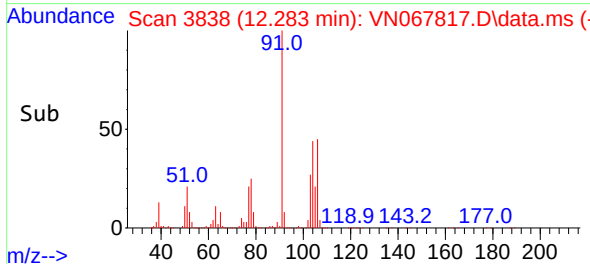
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



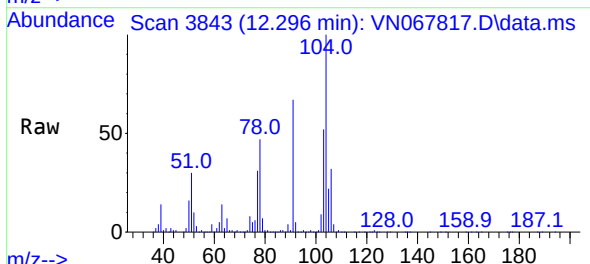
Tgt Ion:106 Resp: 170959
Ion Ratio Lower Upper
106 100
91 214.4 118.3 354.9

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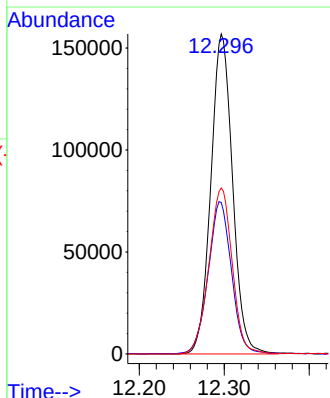
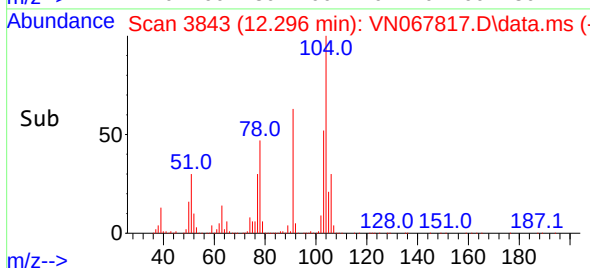
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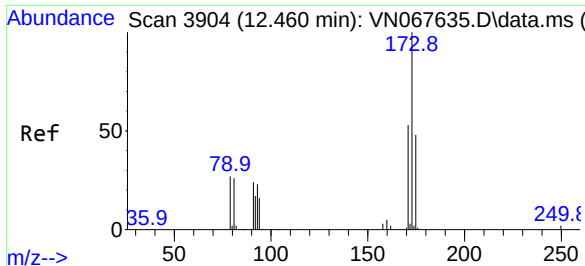


#70
Styrene
Concen: 19.468 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



Tgt Ion:104 Resp: 278991
Ion Ratio Lower Upper
104 100
78 51.2 48.2 72.2
103 55.8 44.5 66.7





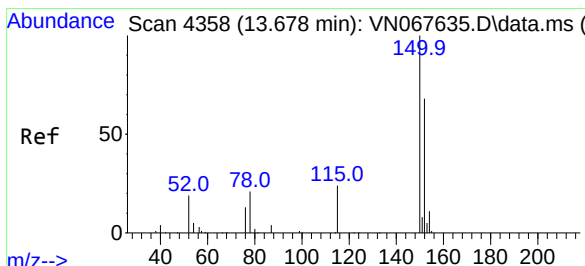
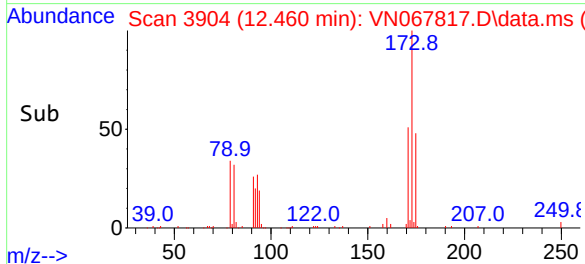
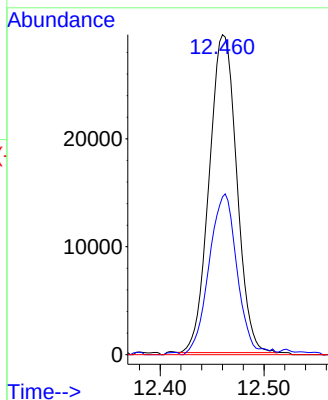
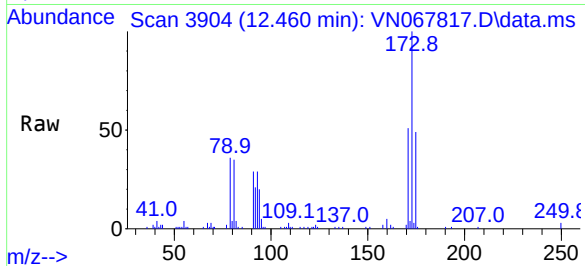
#71
Bromoform
Concen: 15.504 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion:173 Resp: 54360
Ion Ratio Lower Upper
173 100
175 51.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

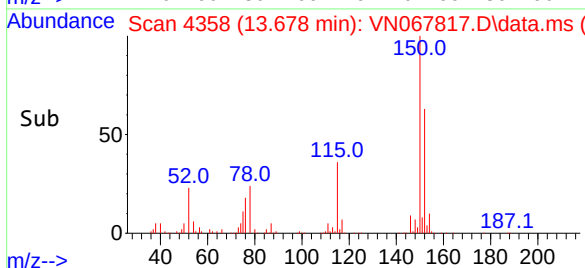
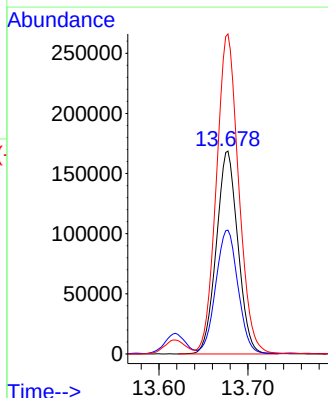
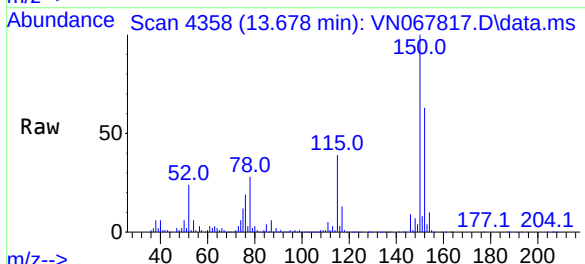
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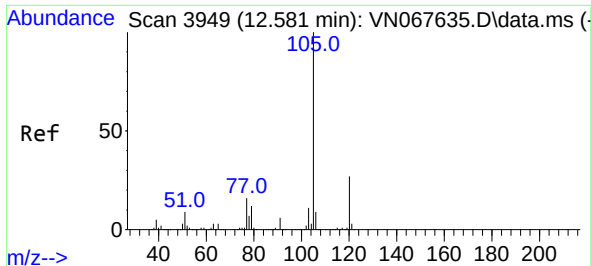
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

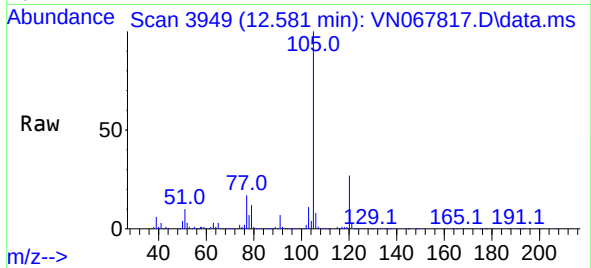
Tgt Ion:152 Resp: 284313
Ion Ratio Lower Upper
152 100
115 62.3 36.1 108.5
150 162.7 0.0 351.8





#73
Isopropylbenzene
Concen: 19.157 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

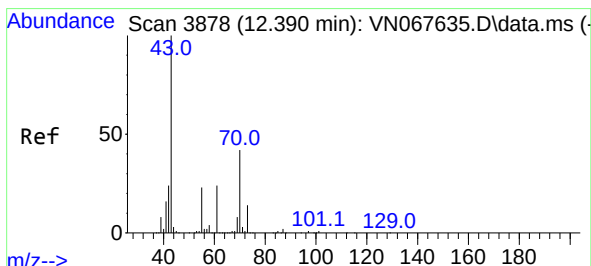
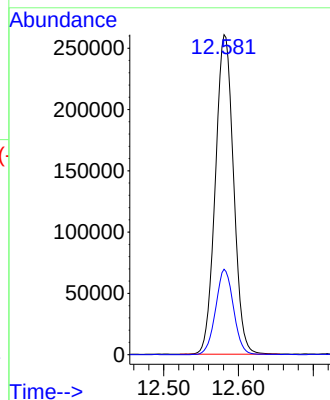
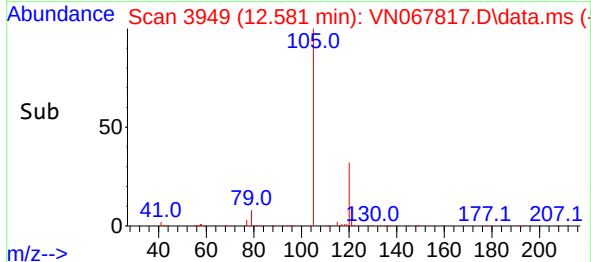
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



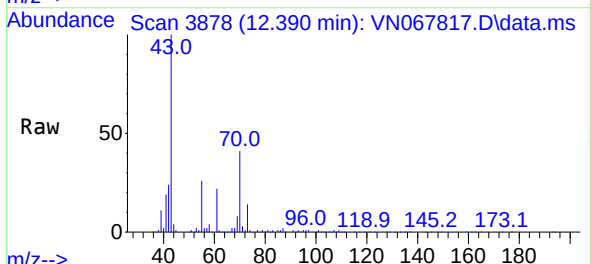
Tgt Ion:105 Resp: 439452
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

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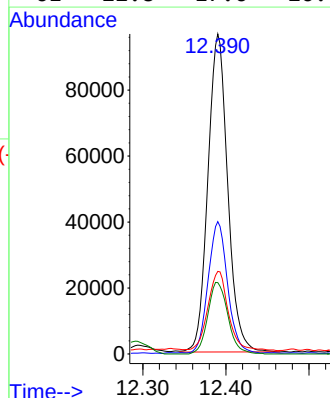
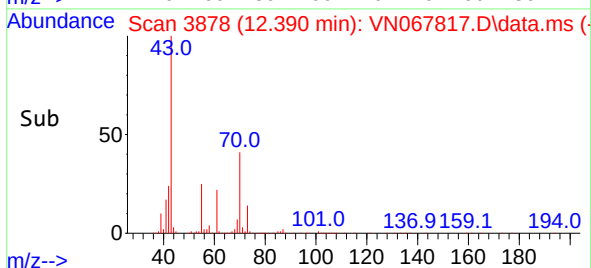
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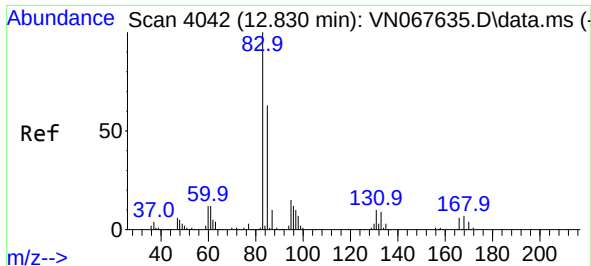


#74
N-ethyl acetate
Concen: 19.167 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



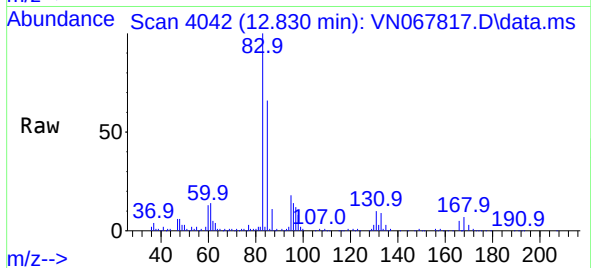
Tgt Ion: 43 Resp: 159514
Ion Ratio Lower Upper
43 100
70 40.5 29.4 44.2
55 25.6 17.0 25.4#
61 22.8 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.795 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

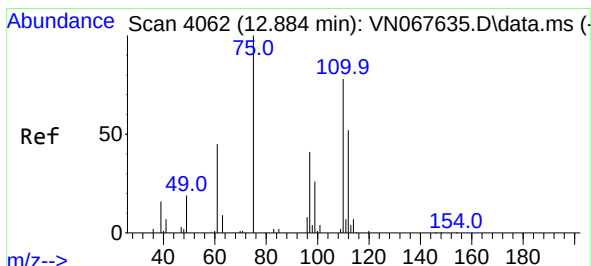
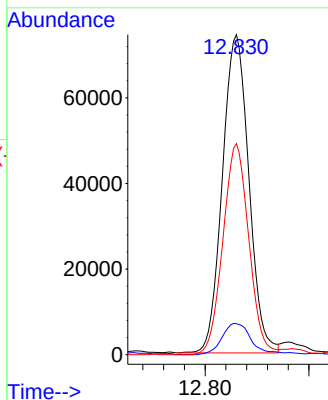
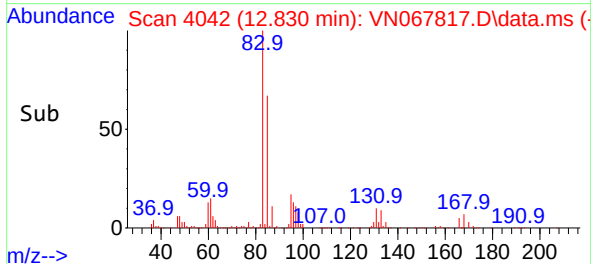
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



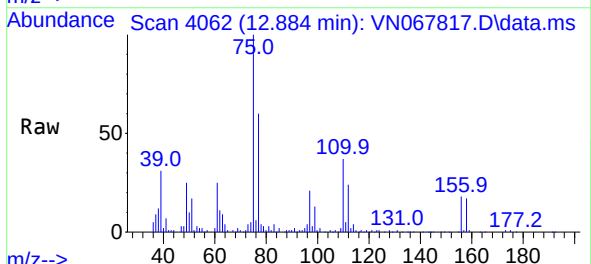
Tgt Ion: 83 Resp: 131789
Ion Ratio Lower Upper
83 100
131 11.2 4.8 14.4
85 64.8 32.2 96.6

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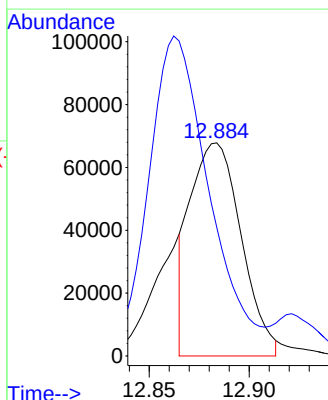
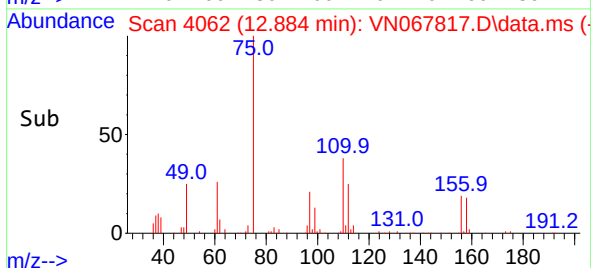
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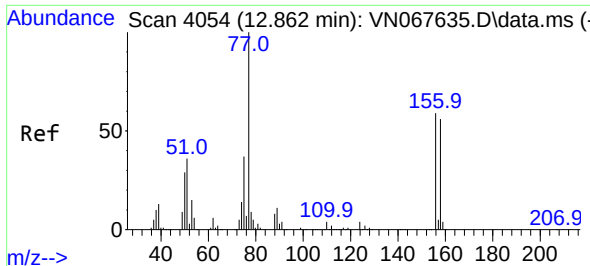


#76
1,2,3-Trichloropropane
Concen: 20.722 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

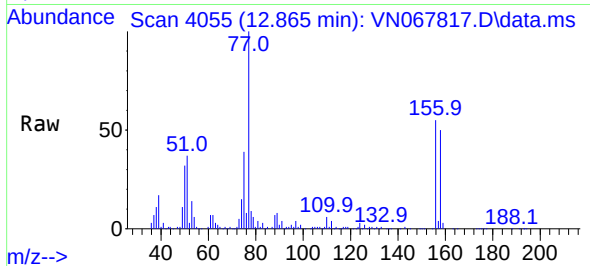


Tgt Ion: 75 Resp: 120316
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

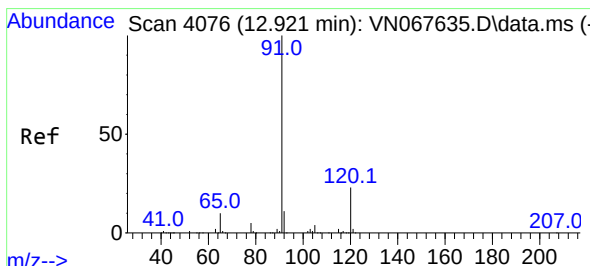
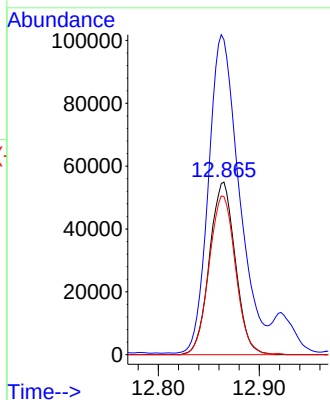
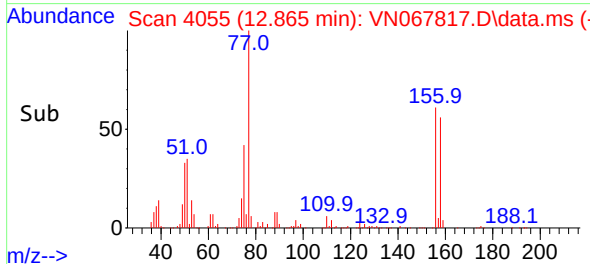




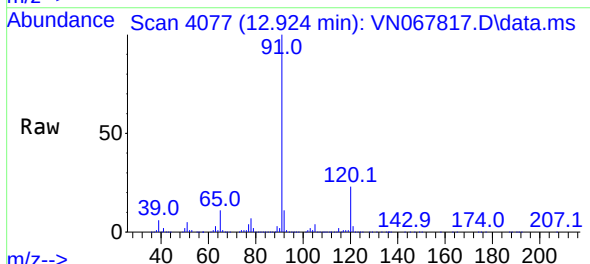
#77
Bromobenzene
Concen: 19.197 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



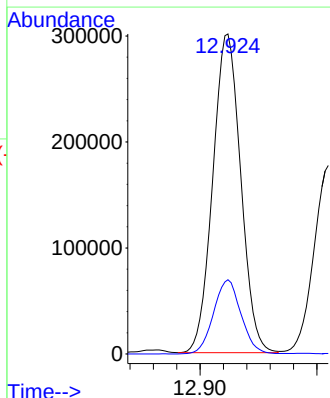
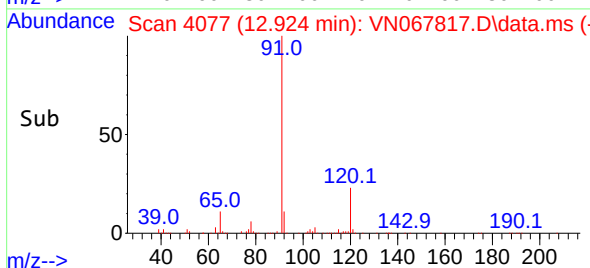
Tgt Ion:156 Resp: 97468
Ion Ratio Lower Upper
156 100
77 218.1 136.2 408.6
158 94.1 48.4 145.3



#78
n-propylbenzene
Concen: 19.242 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



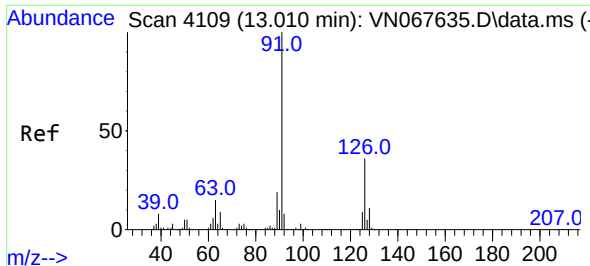
Tgt Ion: 91 Resp: 499242
Ion Ratio Lower Upper
91 100
120 22.9 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

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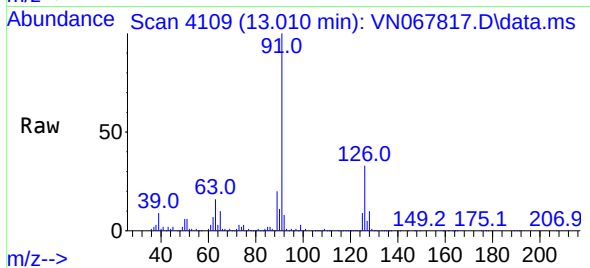


#79
2-Chlorotoluene
Concen: 19.331 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

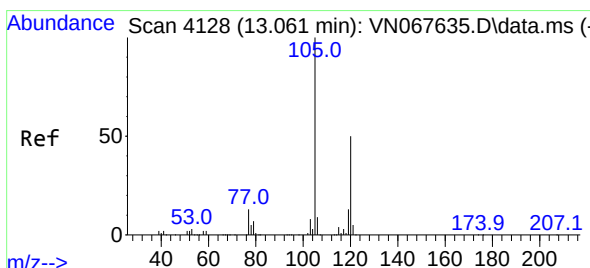
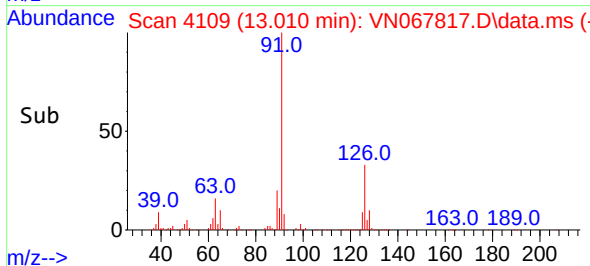
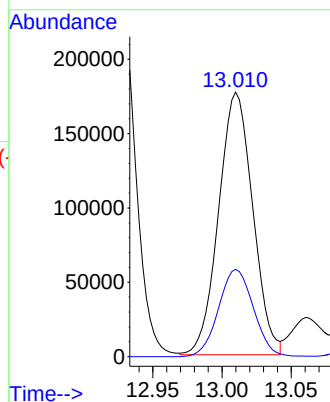
Instrument :
MSVOA_N
ClientSampled :
VN0720MBS01

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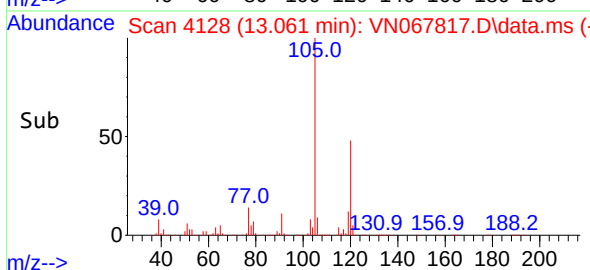
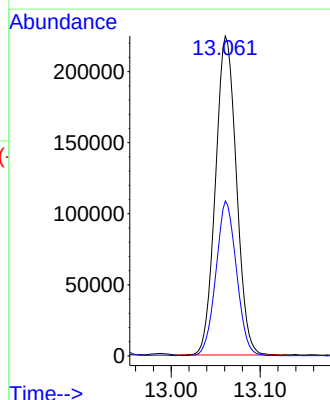
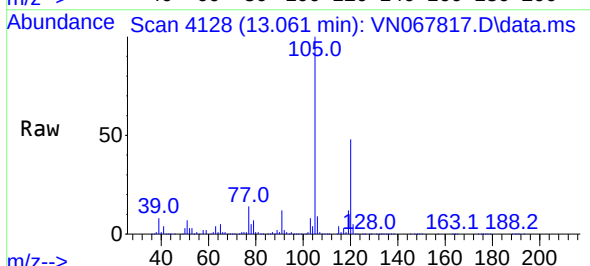


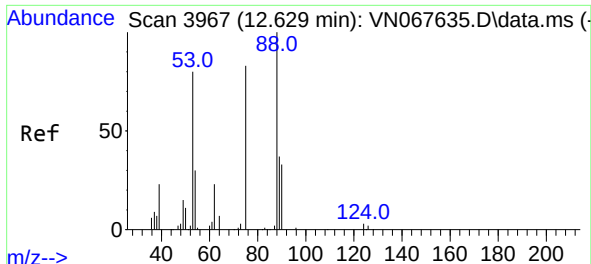
Tgt Ion: 91 Resp: 303013
Ion Ratio Lower Upper
91 100
126 34.1 14.5 43.5



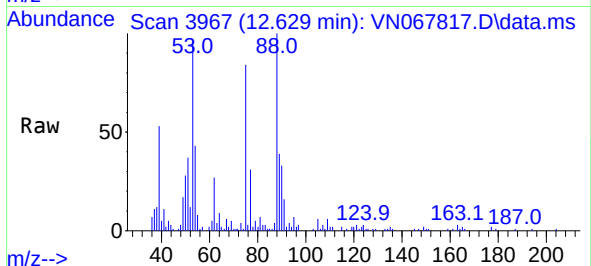
#80
1,3,5-Trimethylbenzene
Concen: 19.745 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion: 105 Resp: 367009
Ion Ratio Lower Upper
105 100
120 47.6 22.2 66.6

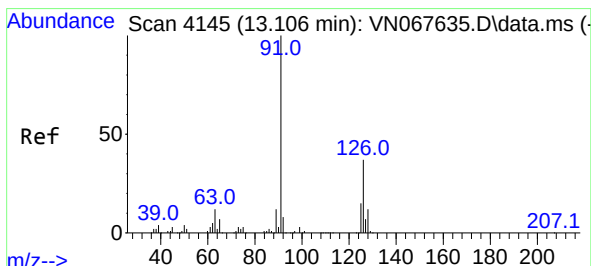
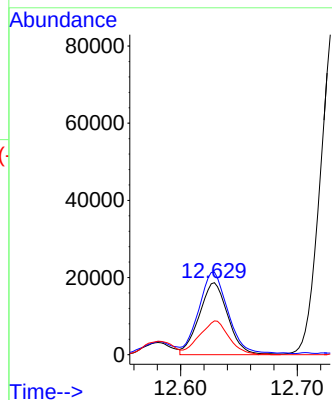
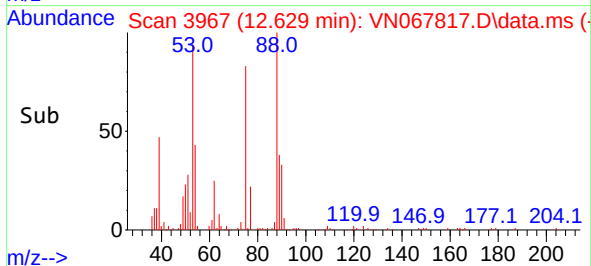




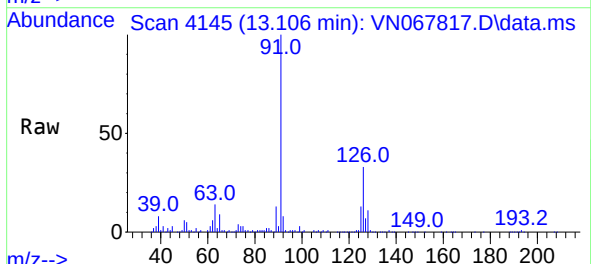
#81
trans-1,4-Dichloro-2-butene
Concen: 17.717 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



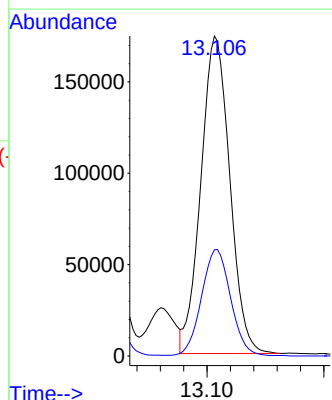
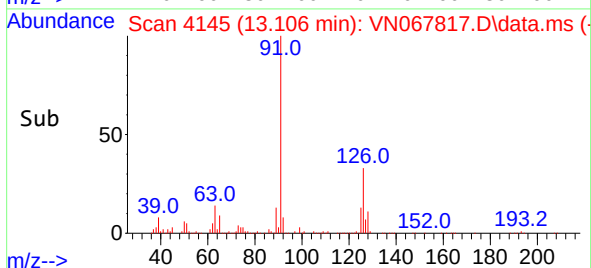
Tgt Ion: 75 Resp: 31906
Ion Ratio Lower Upper
75 100
53 111.3 87.6 131.4
89 47.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.262 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



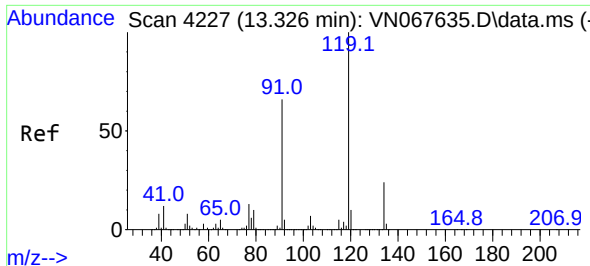
Tgt Ion: 91 Resp: 298774
Ion Ratio Lower Upper
91 100
126 34.0 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

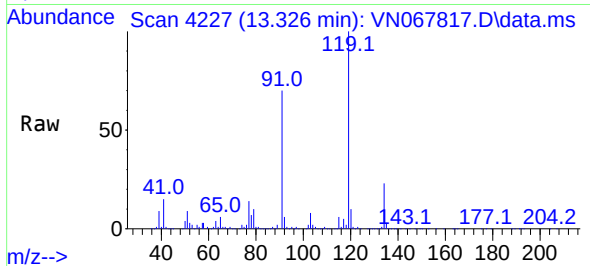
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#83
tert-Butylbenzene
Concen: 19.826 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

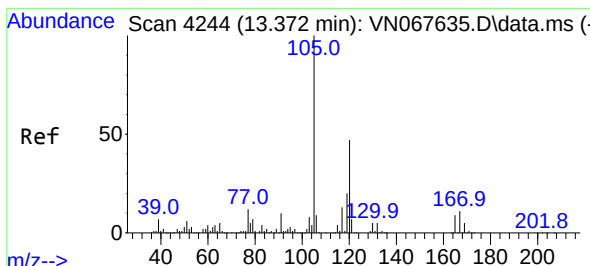
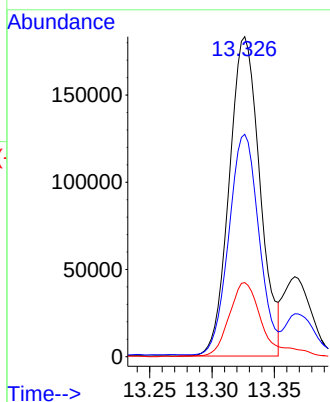
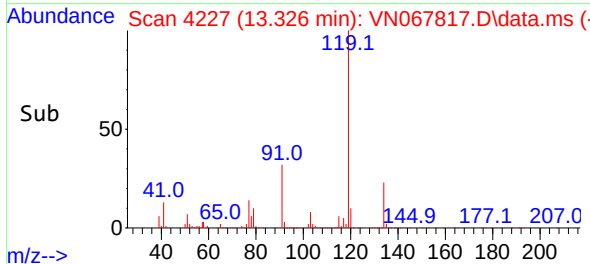
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



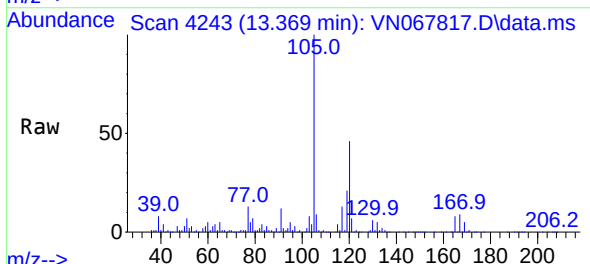
Tgt Ion:119 Resp: 314273
Ion Ratio Lower Upper
119 100
91 67.7 39.5 118.5
134 25.5 12.0 36.0

Manual Integrations
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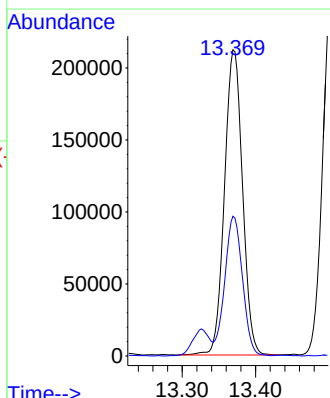
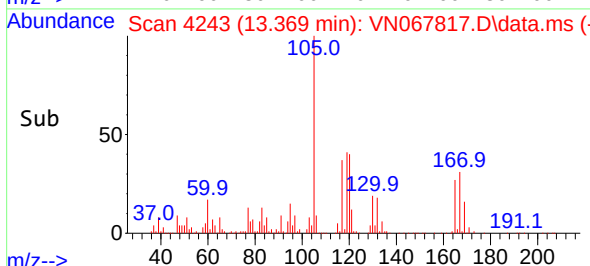
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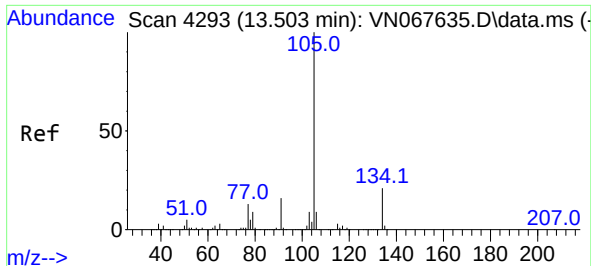


#84
1,2,4-Trimethylbenzene
Concen: 19.886 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



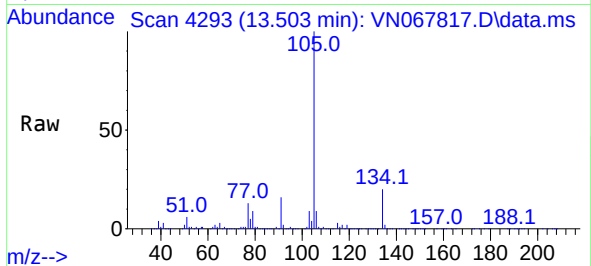
Tgt Ion:105 Resp: 362183
Ion Ratio Lower Upper
105 100
120 44.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.633 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067817.D
 Acq: 20 Jul 2021 15:07

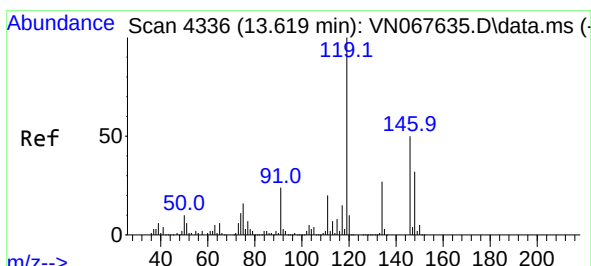
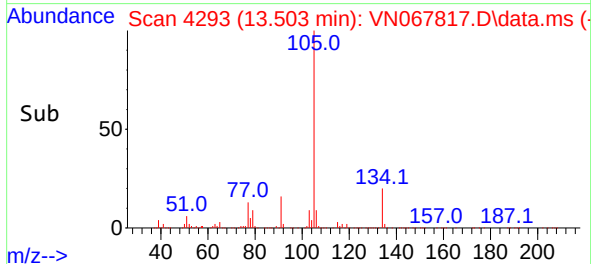
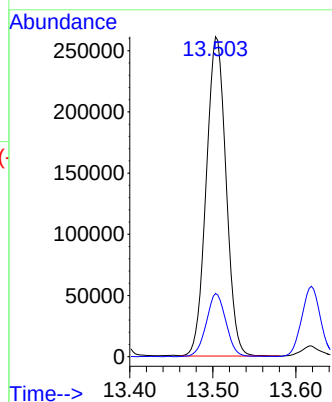
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720MBS01



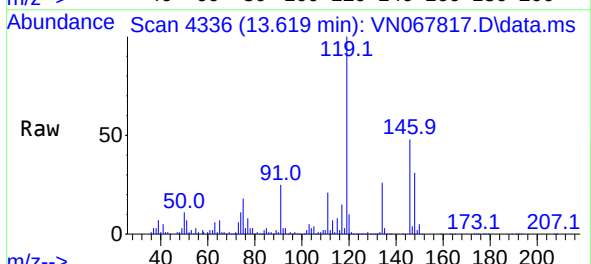
Tgt Ion:105 Resp: 430701
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

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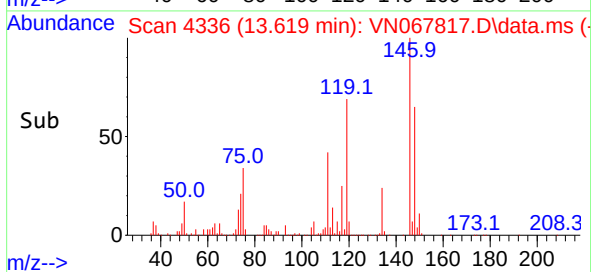
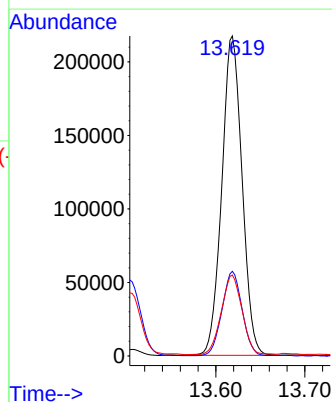
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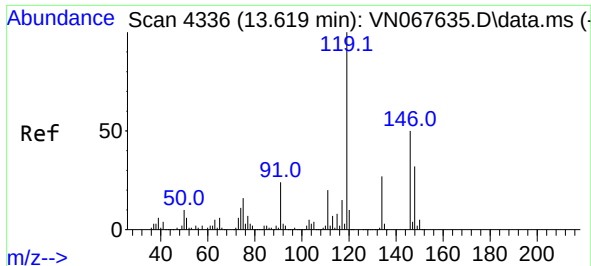


#86
 p-Isopropyltoluene
 Concen: 19.432 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067817.D
 Acq: 20 Jul 2021 15:07

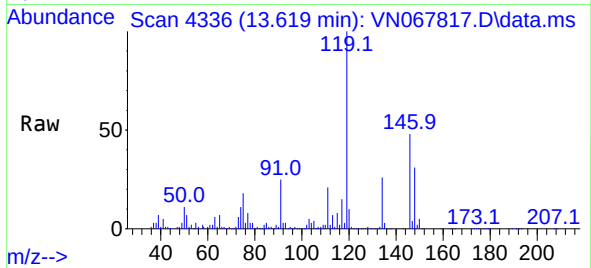


Tgt Ion:119 Resp: 344009
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 25.5 14.8 44.3

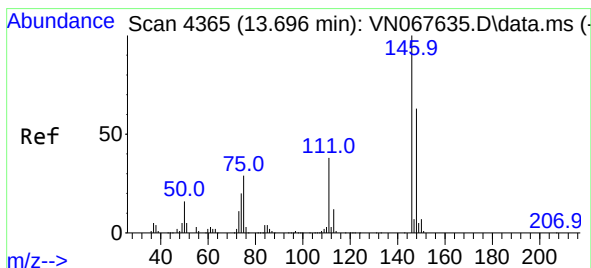
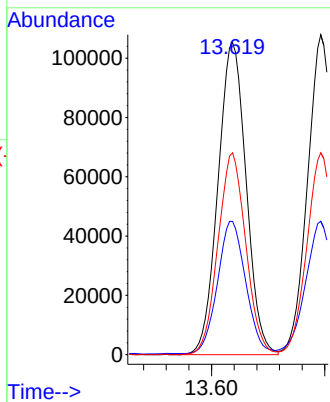
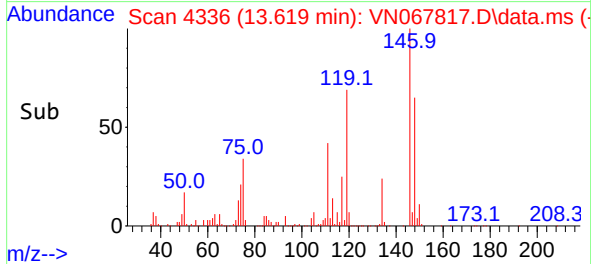




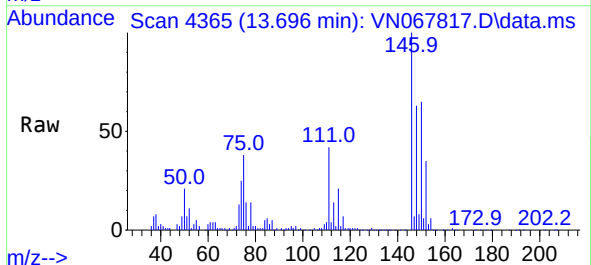
#87
1,3-Dichlorobenzene
Concen: 19.300 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



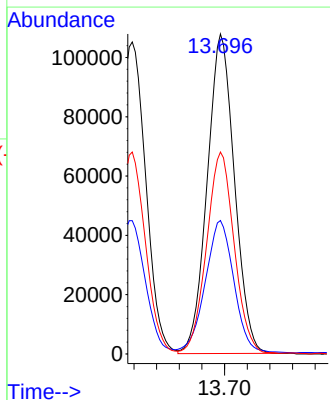
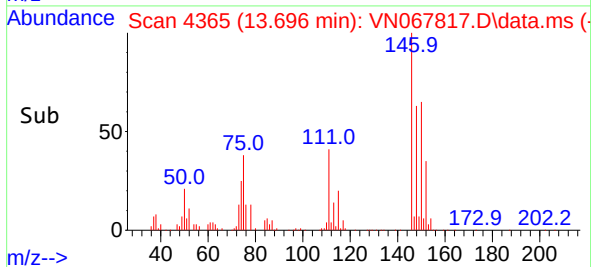
Tgt Ion:146 Resp: 181781
Ion Ratio Lower Upper
146 100
111 42.3 24.3 72.8
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.665 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



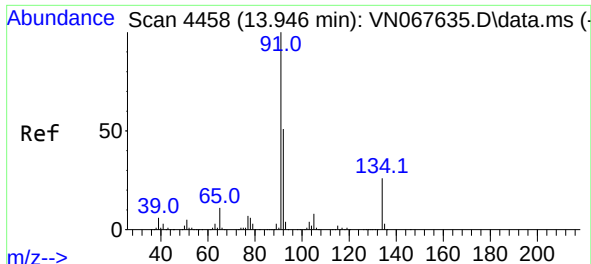
Tgt Ion:146 Resp: 179994
Ion Ratio Lower Upper
146 100
111 43.5 23.4 70.2
148 64.0 31.8 95.3



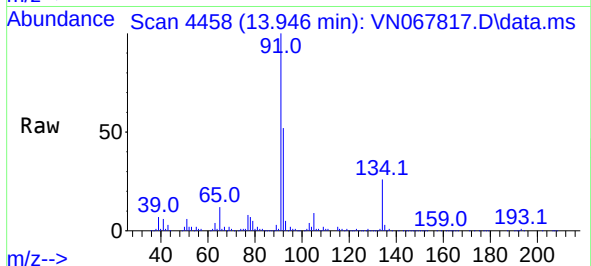
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

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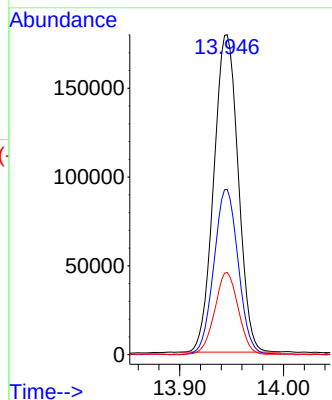
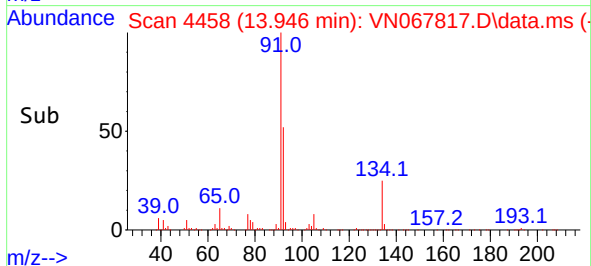
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#89
n-Butylbenzene
Concen: 19.267 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



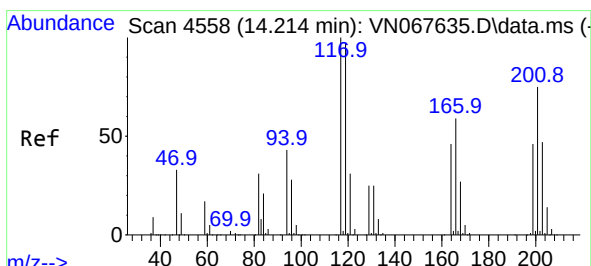
Tgt Ion: 91 Resp: 292560
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 25.2 11.2 33.6



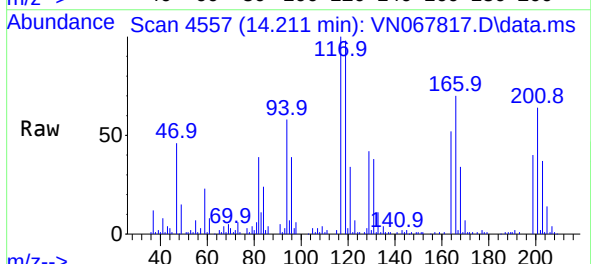
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

Manual Integrations
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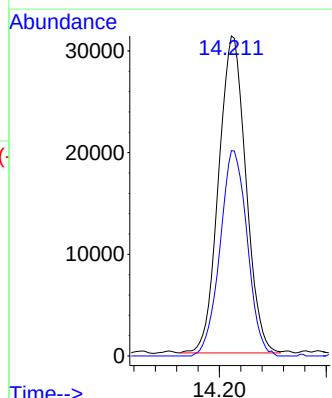
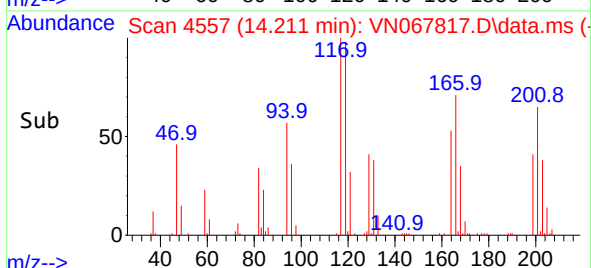
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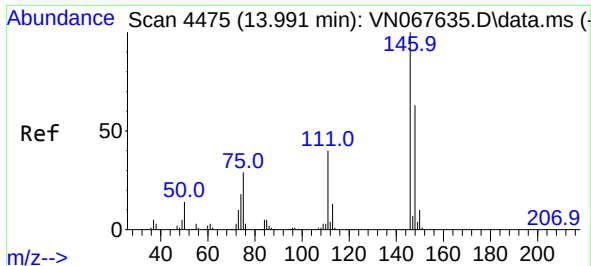


#90
Hexachloroethane
Concen: 18.798 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



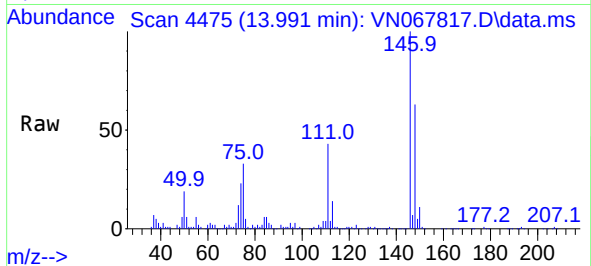
Tgt Ion: 117 Resp: 55269
Ion Ratio Lower Upper
117 100
201 64.7 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.504 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

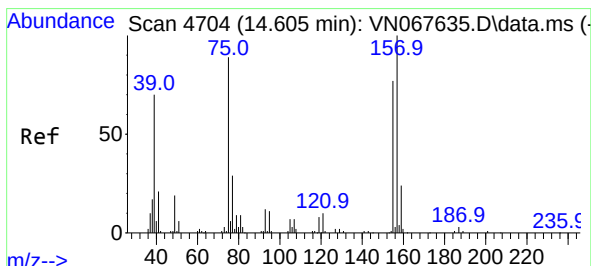
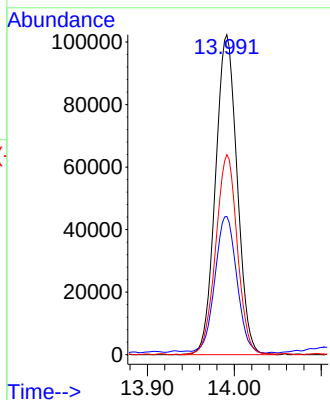
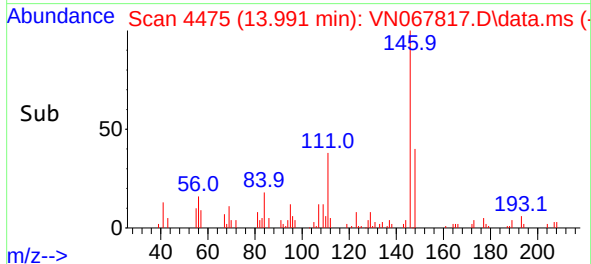
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01



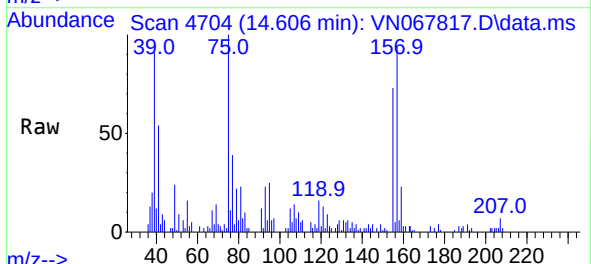
Tgt Ion:146 Resp: 177328
Ion Ratio Lower Upper
146 100
111 43.4 24.9 74.6
148 62.5 31.6 95.0

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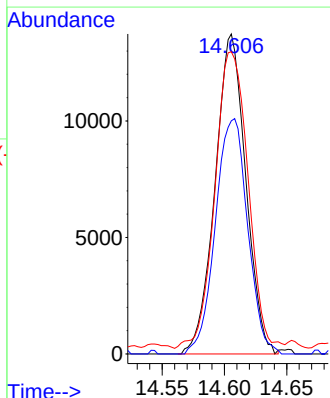
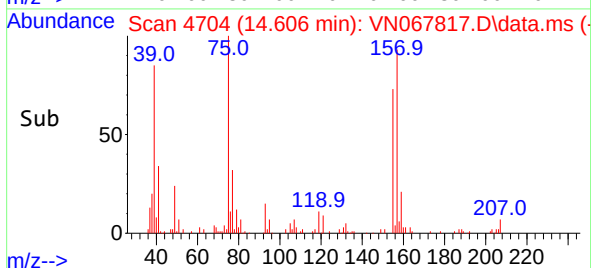
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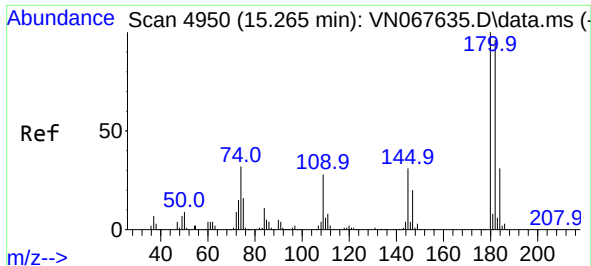


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.356 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



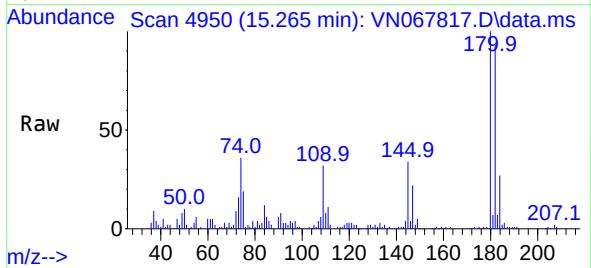
Tgt Ion: 75 Resp: 23538
Ion Ratio Lower Upper
75 100
155 77.2 29.8 89.5
157 99.5 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 18.604 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

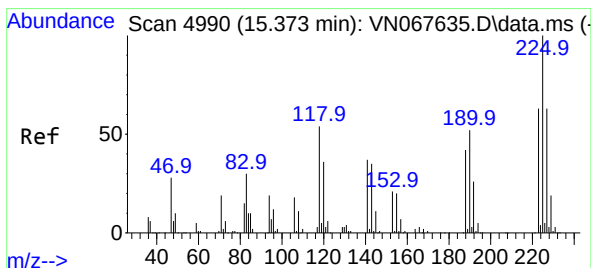
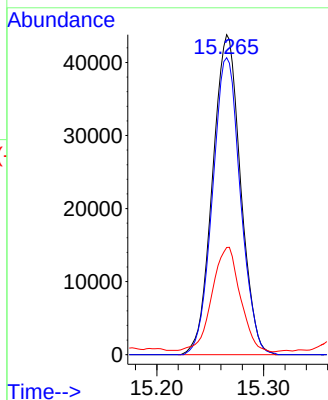
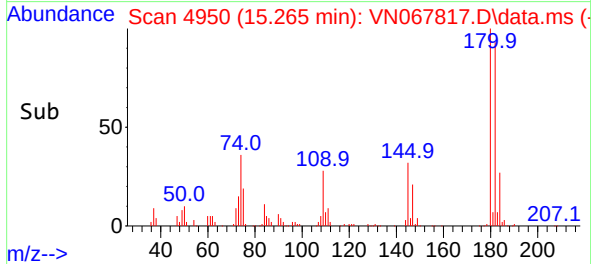
Instrument :
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ClientSampleId :
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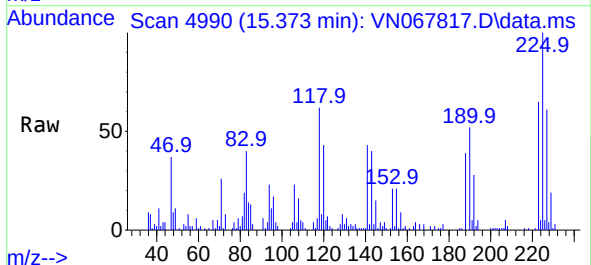
Tgt Ion:180 Resp: 79707
Ion Ratio Lower Upper
180 100
182 92.6 47.5 142.5
145 33.1 17.2 51.6

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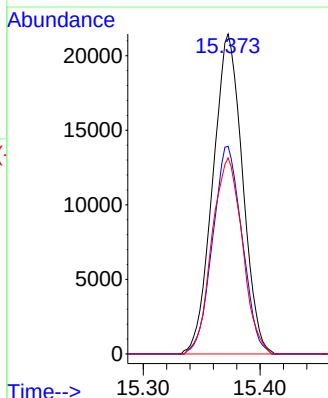
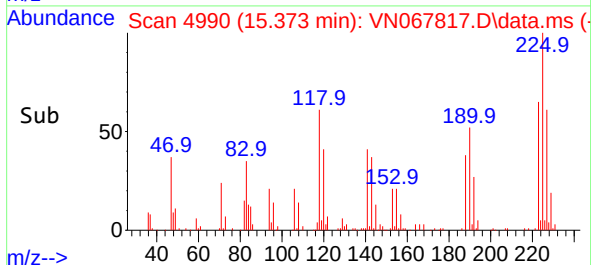
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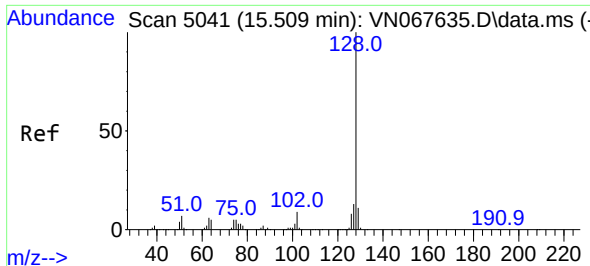


#94
Hexachlorobutadiene
Concen: 19.786 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07



Tgt Ion:225 Resp: 37800
Ion Ratio Lower Upper
225 100
223 64.6 31.4 94.0
227 62.9 31.2 93.6





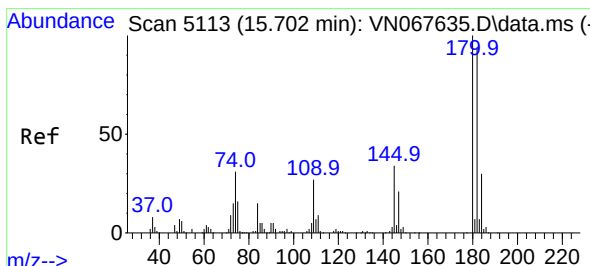
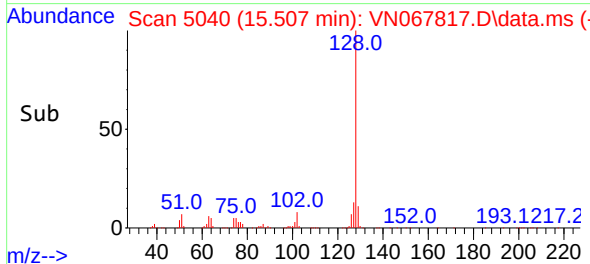
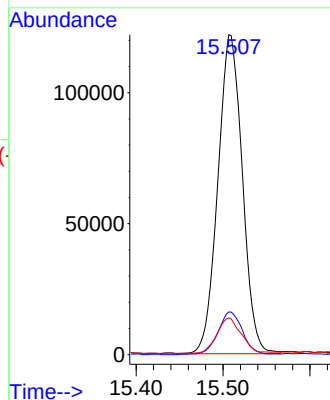
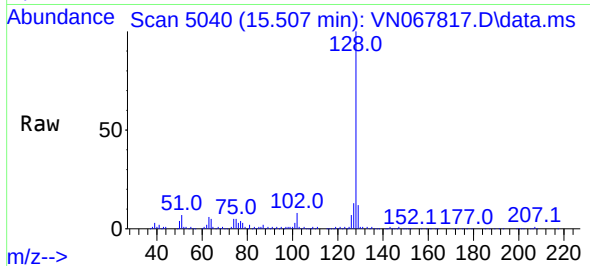
#95
Naphthalene
Concen: 19.095 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion:	128	Resp:	238237
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	15.8
129	10.9	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0720MBS01

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.690 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067817.D
Acq: 20 Jul 2021 15:07

Tgt Ion:	180	Resp:	76951
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.8	143.3
145	34.3	18.2	54.6

