

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067539.D
 Acq On : 28 Jun 2021 18:40
 Operator : JC/MD
 Sample : VN0628WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBSD01

Manual Integrations
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Quant Time: Jun 29 05:26:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	247594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	470449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	444293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	193100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	174593	51.524	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.040%			
35) Dibromofluoromethane	8.024	113	139712	47.900	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.800%			
50) Toluene-d8	10.446	98	574557	48.491	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.980%			
62) 4-Bromofluorobenzene	12.733	95	197516	47.724	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	50768	19.820	ug/l	96
3) Chloromethane	2.301	50	61692	20.013	ug/l	97
4) Vinyl Chloride	2.443	62	85916	20.730	ug/l	97
5) Bromomethane	2.850	94	67652	22.189	ug/l	100
6) Chloroethane	3.014	64	57512	19.896	ug/l	96
7) Trichlorofluoromethane	3.371	101	150556	20.217	ug/l	98
8) Diethyl Ether	3.816	74	38342	22.221	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.197	101	45400	18.468	ug/l	97
10) Methyl Iodide	4.417	142	52760	16.466	ug/l	92
11) Tert butyl alcohol	5.390	59	50786	100.404	ug/l #	84
12) 1,1-Dichloroethene	4.173	96	43940	18.285	ug/l	84
13) Acrolein	4.039	56	31213	95.058	ug/l	98
14) Allyl chloride	4.838	41	73883	18.807	ug/l #	96
15) Acrylonitrile	5.559	53	127991	98.451	ug/l	97
16) Acetone	4.293	43	98917	88.501	ug/l #	89
17) Carbon Disulfide	4.524	76	124755	18.412	ug/l	100
18) Methyl Acetate	4.859	43	57199	19.185	ug/l	95
19) Methyl tert-butyl Ether	5.624	73	181246	19.668	ug/l	98
20) Methylene Chloride	5.093	84	56569	19.163	ug/l	89
21) trans-1,2-Dichloroethene	5.594	96	51743	18.985	ug/l	90
22) Diisopropyl ether	6.498	45	167857	19.677	ug/l #	95
23) Vinyl Acetate	6.436	43	709102	99.153	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	97897	19.665	ug/l	99
25) 2-Butanone	7.343	43	171955	99.761	ug/l	90
26) 2,2-Dichloropropane	7.327	77	86634	18.777	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	64519	19.569	ug/l	84
28) Bromochloromethane	7.659	49	43665	18.743	ug/l #	74
29) Tetrahydrofuran	7.691	42	115227	100.393	ug/l	89
30) Chloroform	7.820	83	111302	20.324	ug/l	99
31) Cyclohexane	8.094	56	93117	19.204	ug/l	86
32) 1,1,1-Trichloroethane	8.016	97	100948	20.300	ug/l	95
36) 1,1-Dichloropropene	8.222	75	78630	18.514	ug/l	94
37) Ethyl Acetate	7.420	43	73714	18.901	ug/l	97
38) Carbon Tetrachloride	8.209	117	83165	18.280	ug/l	98
39) Methylcyclohexane	9.461	83	95298	18.537	ug/l	89
40) Benzene	8.461	78	243602	18.943	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	37070	19.068	ug/l	91
42) 1,2-Dichloroethane	8.531	62	85773	19.324	ug/l	94
43) Isopropyl Acetate	8.566	43	126858	19.042	ug/l #	93
44) Trichloroethene	9.217	130	62733	18.730	ug/l	88
45) 1,2-Dichloropropane	9.494	63	59921	18.613	ug/l	99
46) Dibromomethane	9.579	93	43967	19.181	ug/l	94
47) Bromodichloromethane	9.765	83	85978	18.962	ug/l	96
48) Methyl methacrylate	9.563	41	53107	18.205	ug/l #	87
49) 1,4-Dioxane	9.574	88	22542	385.951	ug/l #	85
51) 4-Methyl-2-Pentanone	10.333	43	384892	95.760	ug/l	92
52) Toluene	10.507	92	162265	19.313	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	91213	18.568	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	96978	18.863	ug/l #	88
55) 1,1,2-Trichloroethane	10.899	97	62901	19.186	ug/l	95
56) Ethyl methacrylate	10.765	69	93877	18.938	ug/l	85
57) 1,3-Dichloropropane	11.047	76	103750	19.550	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	85867	87.266	ug/l	92
59) 2-Hexanone	11.089	43	265252	93.476	ug/l	90
60) Dibromochloromethane	11.240	129	64903	18.010	ug/l	98
61) 1,2-Dibromoethane	11.350	107	65021	19.371	ug/l	99
64) Tetrachloroethene	10.979	164	61639	19.800	ug/l	96
65) Chlorobenzene	11.773	112	172342	18.904	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.846	131	62763	19.231	ug/l	98
67) Ethyl Benzene	11.848	91	315301	19.160	ug/l	96
68) m/p-Xylenes	11.956	106	244042	38.519	ug/l	85
69) o-Xylene	12.283	106	120756	19.243	ug/l	85
70) Styrene	12.296	104	192100	18.485	ug/l	93
71) Bromoform	12.460	173	41059	17.441	ug/l #	99
73) Isopropylbenzene	12.581	105	311054	19.156	ug/l	97
74) N-amyl acetate	12.390	43	97454	18.304	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	87317	18.958	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	78487m	20.278	ug/l	
77) Bromobenzene	12.862	156	68112	18.905	ug/l	74
78) n-propylbenzene	12.924	91	344178	19.017	ug/l	94
79) 2-Chlorotoluene	13.010	91	206215	18.650	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	259648	19.511	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	22814	16.946	ug/l	92
82) 4-Chlorotoluene	13.109	91	207487	19.202	ug/l	94
83) tert-Butylbenzene	13.326	119	222566	19.283	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	251931	19.228	ug/l	94
85) sec-Butylbenzene	13.503	105	302132	19.034	ug/l	96
86) p-Isopropyltoluene	13.619	119	245727	19.247	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	127999	19.188	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	124934	18.950	ug/l	97
89) n-Butylbenzene	13.946	91	200596	19.051	ug/l	97
90) Hexachloroethane	14.211	117	41105	18.295	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	124394	19.575	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	14998	18.615	ug/l	65
93) 1,2,4-Trichlorobenzene	15.265	180	51843	18.532	ug/l	97
94) Hexachlorobutadiene	15.373	225	25127	20.380	ug/l	99
95) Naphthalene	15.507	128	166066	19.512	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	51548	18.827	ug/l	98

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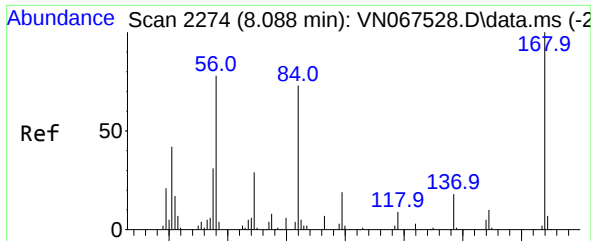
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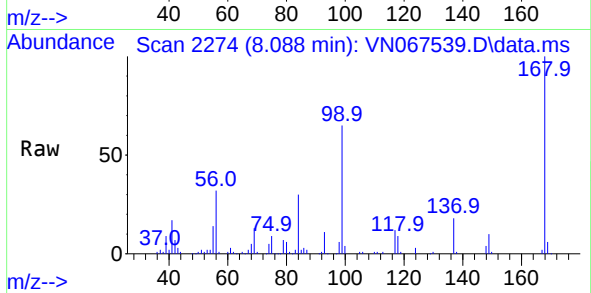
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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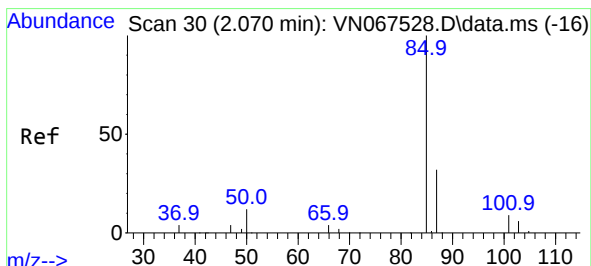
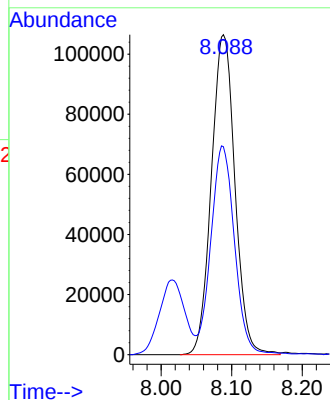
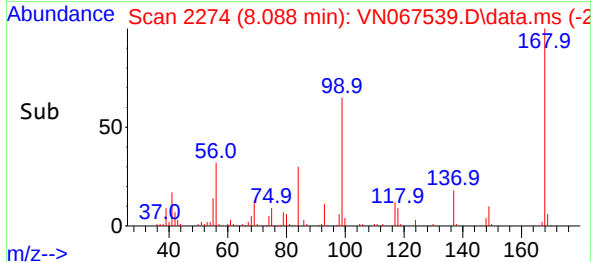
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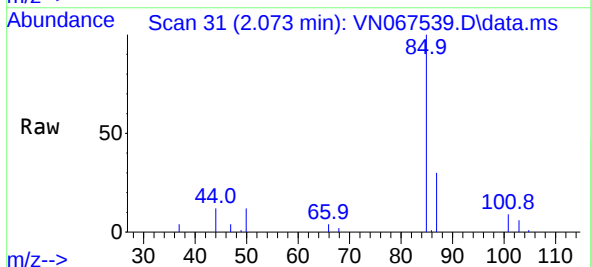
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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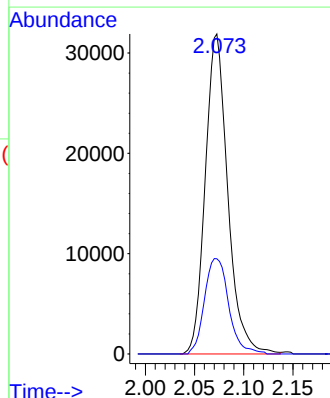
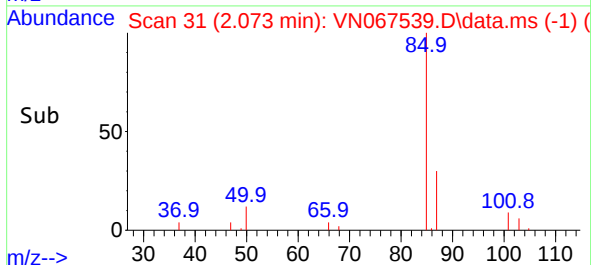
Tgt Ion:168 Resp: 247594
Ion Ratio Lower Upper
168 100
99 64.5 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 19.820 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067539.D
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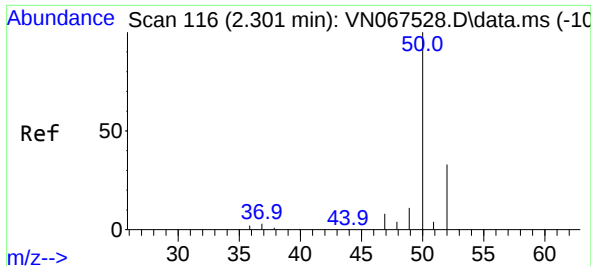
Tgt Ion: 85 Resp: 50768
Ion Ratio Lower Upper
85 100
87 29.7 16.1 48.2



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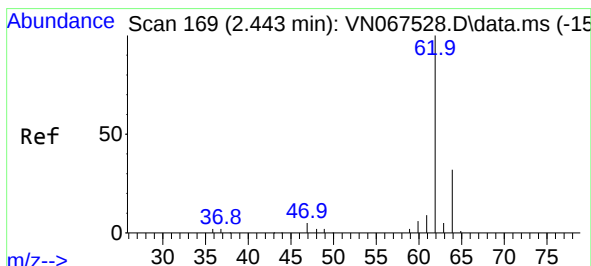
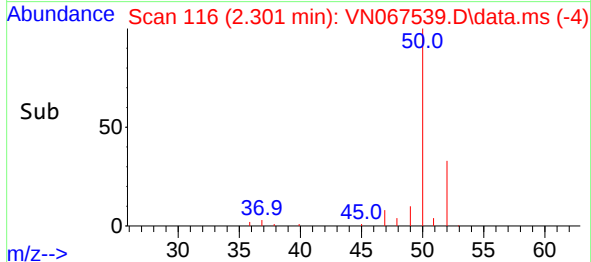
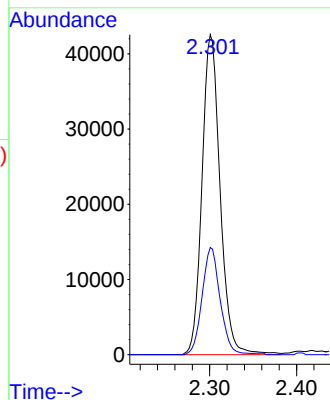
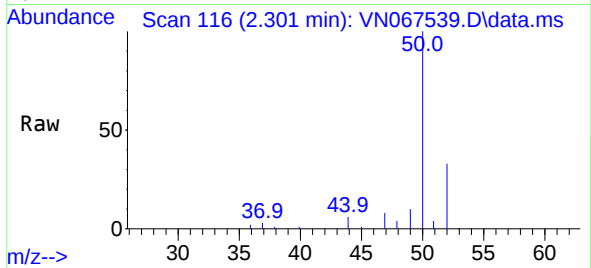
#3
Chloromethane
Concen: 20.013 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 50 Resp: 61692
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4

Instrument :
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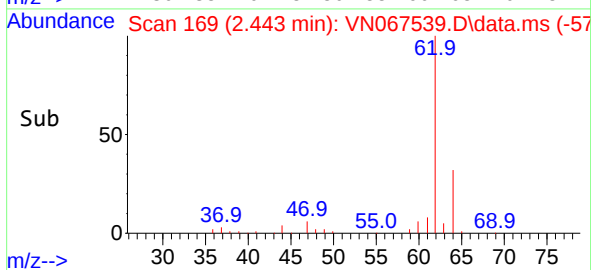
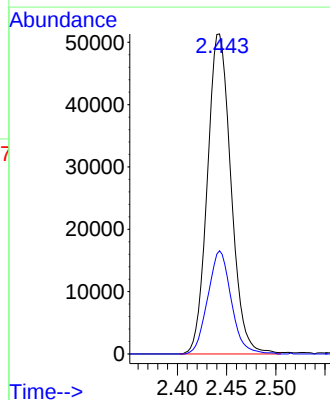
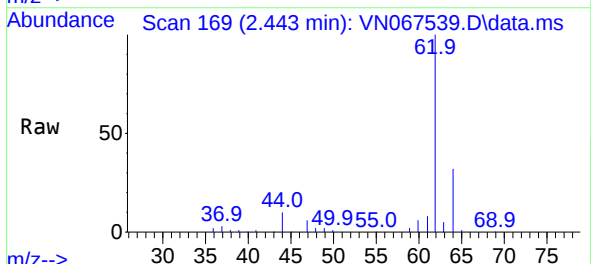
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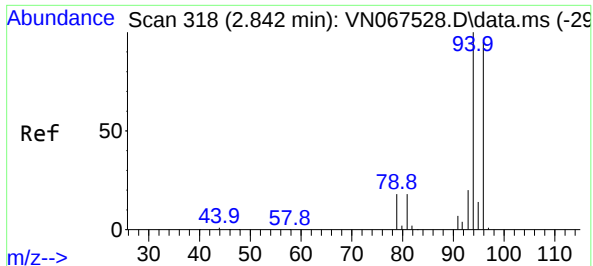
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#4
Vinyl Chloride
Concen: 20.730 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 62 Resp: 85916
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6





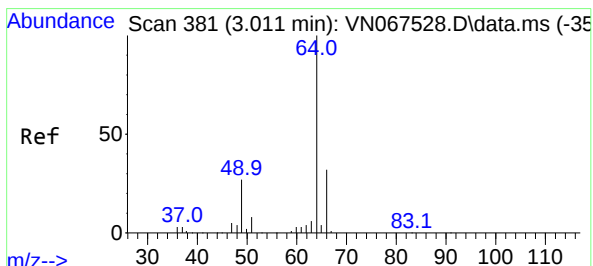
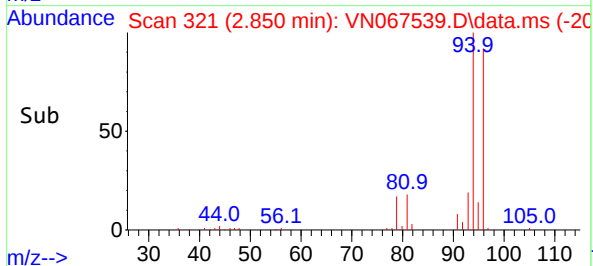
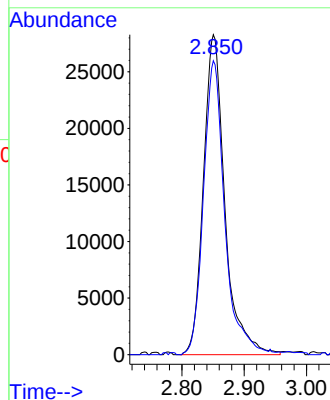
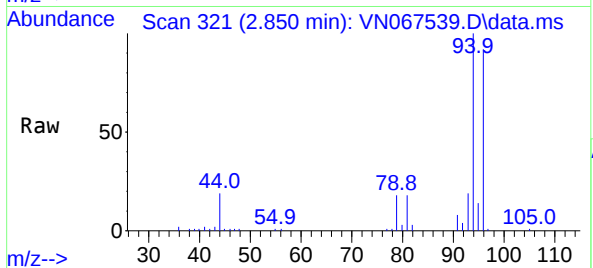
#5
Bromomethane
Concen: 22.189 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.008 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Instrument :
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Tgt Ion: 94 Resp: 67652
Ion Ratio Lower Upper
94 100
96 91.9 73.7 110.5

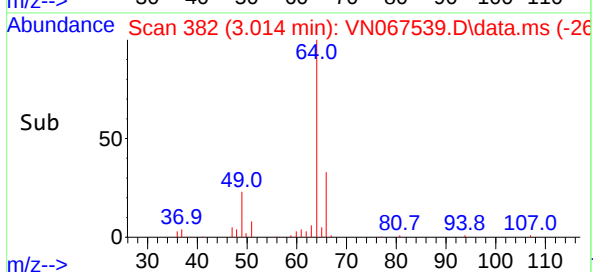
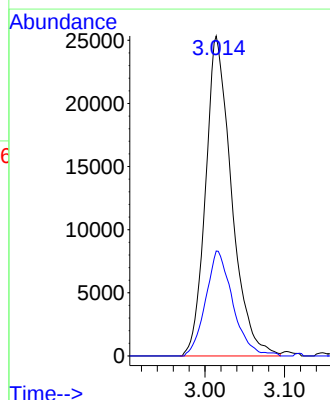
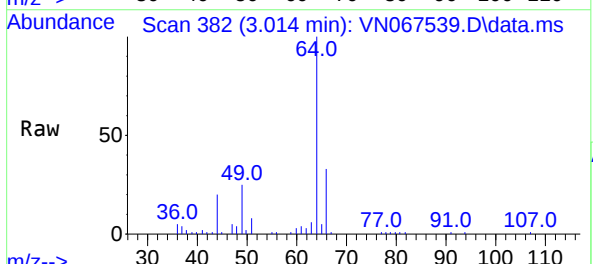
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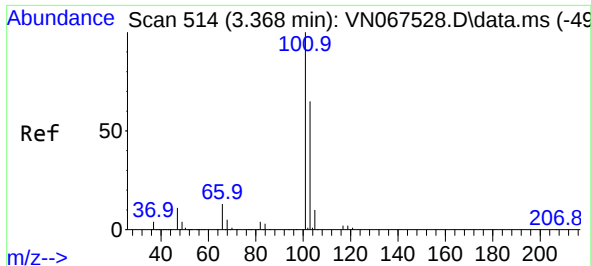
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#6
Chloroethane
Concen: 19.896 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 64 Resp: 57512
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1





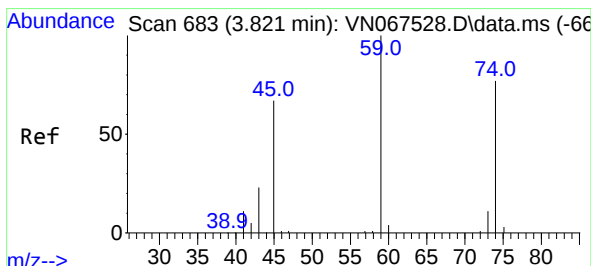
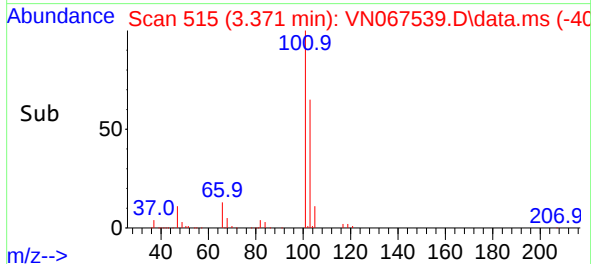
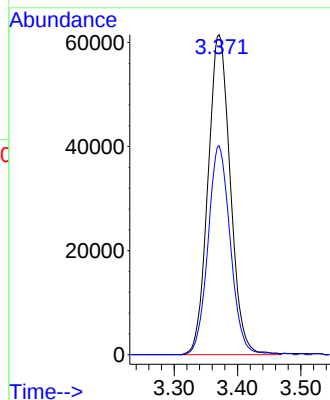
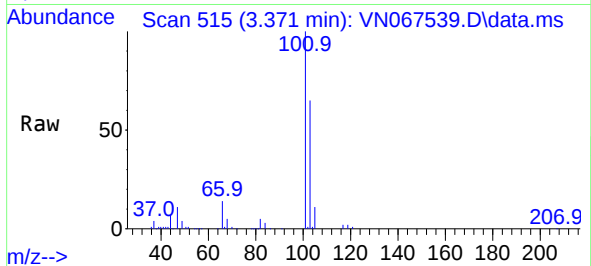
#7
Trichlorofluoromethane
Concen: 20.217 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:101 Resp: 150556
Ion Ratio Lower Upper
101 100
103 65.3 51.2 76.8

Instrument :
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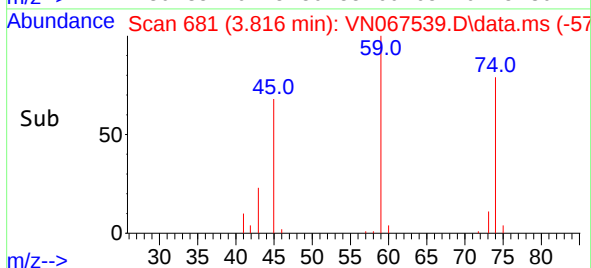
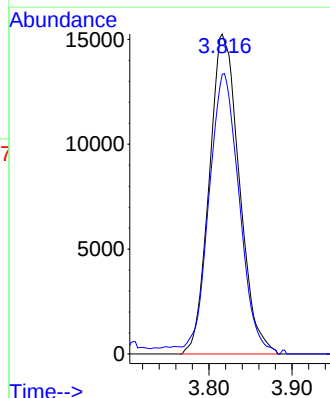
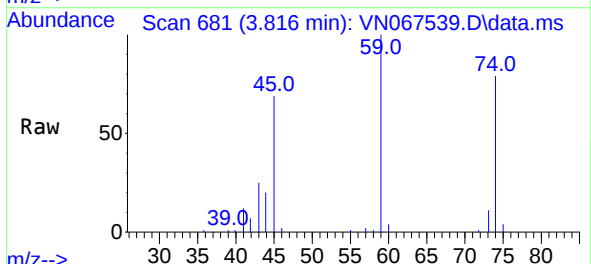
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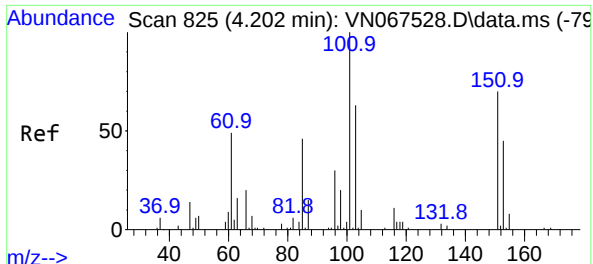
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#8
Diethyl Ether
Concen: 22.221 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.005 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 74 Resp: 38342
Ion Ratio Lower Upper
74 100
45 88.3 50.2 150.7





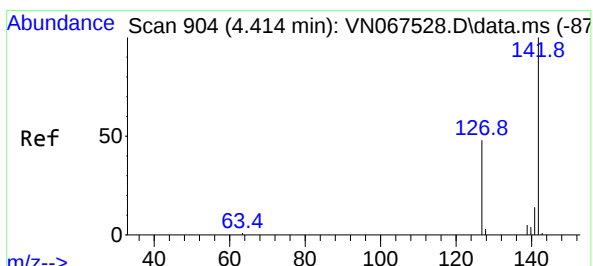
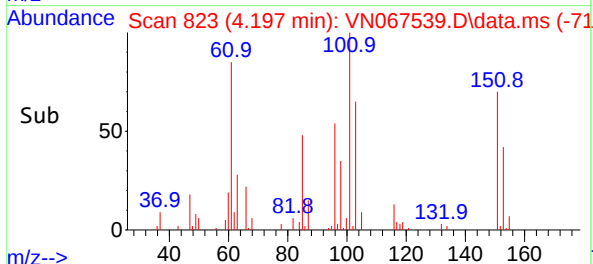
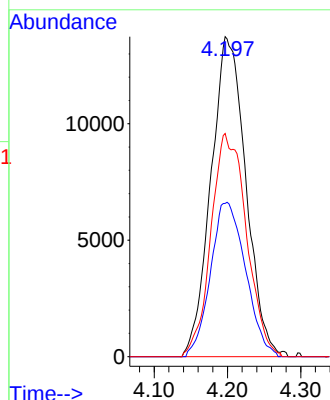
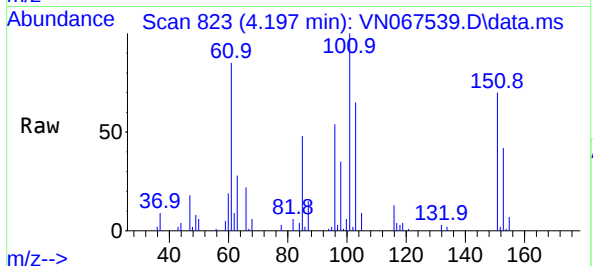
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1,1,2-Trichlorotrifluoroethane
Concen: 18.468 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN067539.D
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Tgt Ion:	101	Resp:	45400
Ion	Ratio	Lower	Upper
101	100		
85	48.5	39.6	59.4
151	70.9	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

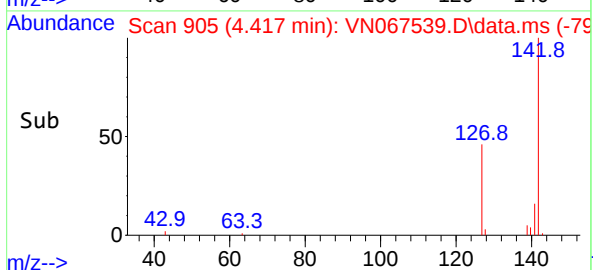
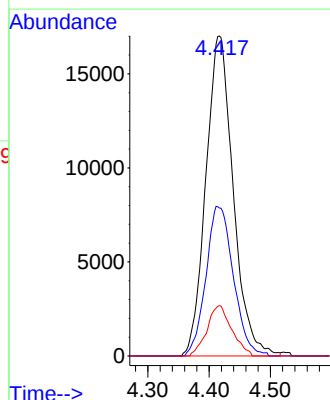
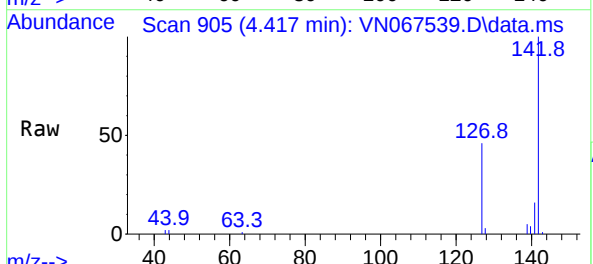
Manual Integrations
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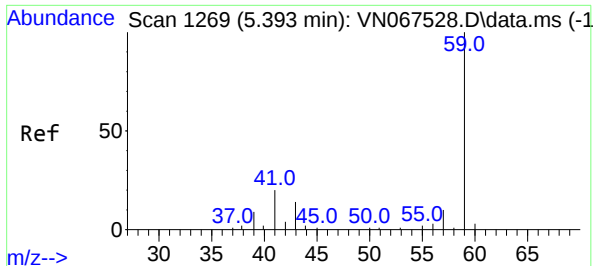
MMDadoda
6/29/2021 6:22:45 PM



#10
Methyl Iodide
Concen: 16.466 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:	142	Resp:	52760
Ion	Ratio	Lower	Upper
142	100		
127	46.9	43.1	64.7
141	14.2	11.4	17.0





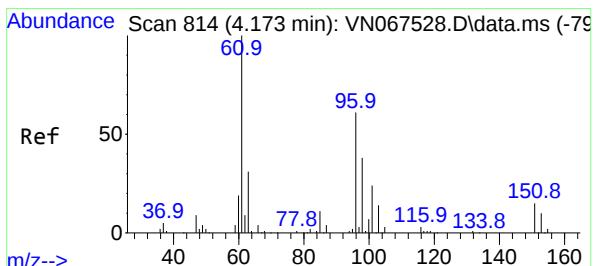
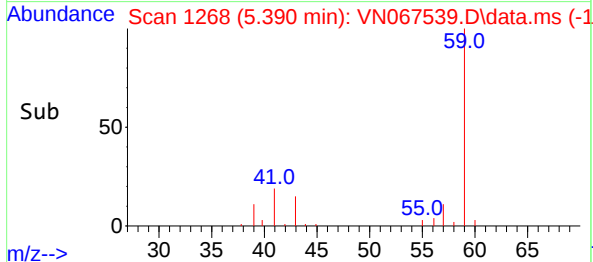
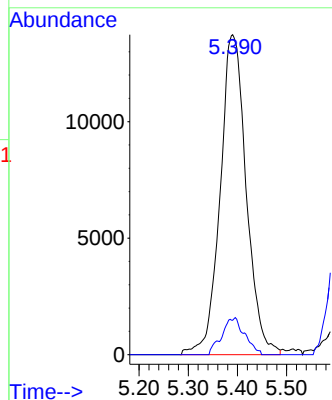
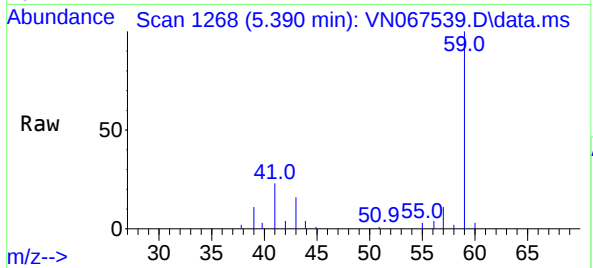
#11
Tert butyl alcohol
Concen: 100.404 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 59 Resp: 50786
Ion Ratio Lower Upper
59 100
57 5.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

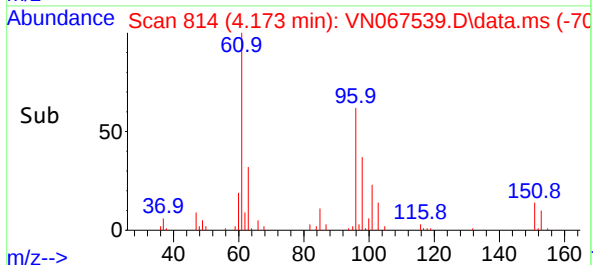
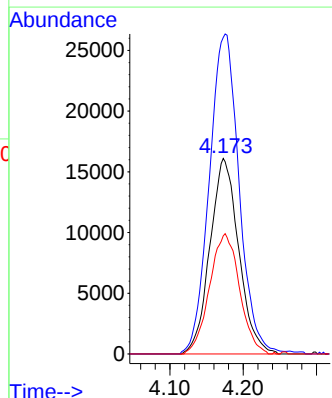
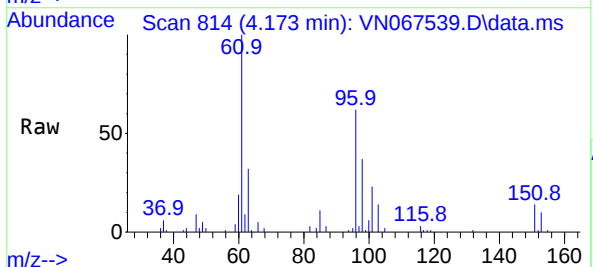
Manual Integrations
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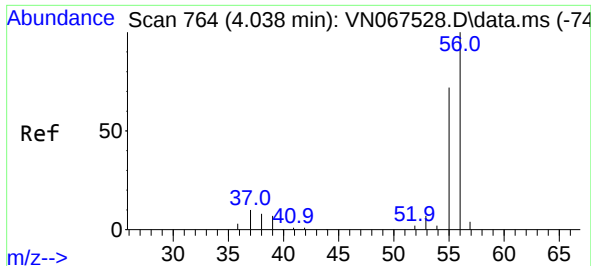
MMDadoda
6/29/2021 6:22:45 PM



#12
1,1-Dichloroethene
Concen: 18.285 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

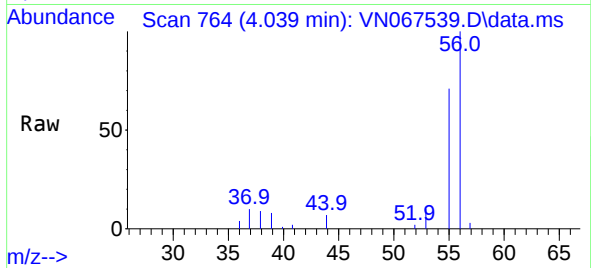
Tgt Ion: 96 Resp: 43940
Ion Ratio Lower Upper
96 100
61 161.9 152.6 229.0
98 60.4 50.9 76.3



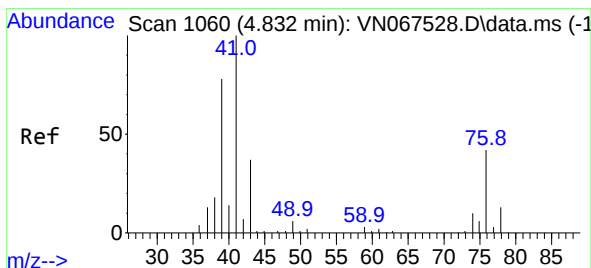
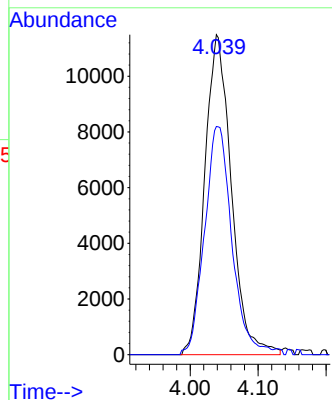
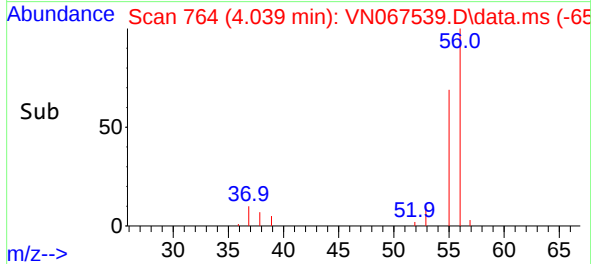


#13
Acrolein
Concen: 95.058 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.001 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

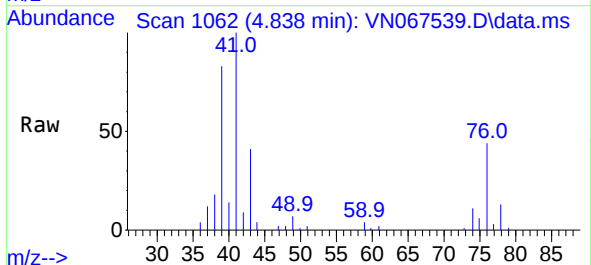
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01



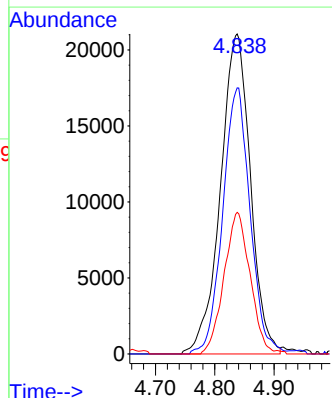
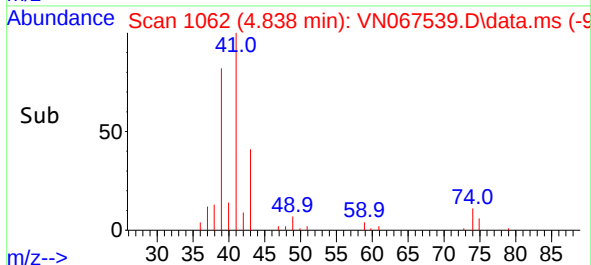
Tgt Ion: 56 Resp: 31213
Ion Ratio Lower Upper
56 100
55 73.3 57.4 86.0

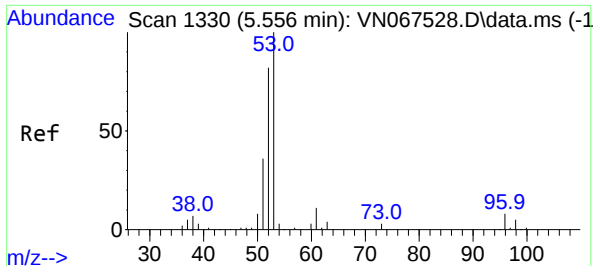


#14
Allyl chloride
Concen: 18.807 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



Tgt Ion: 41 Resp: 73883
Ion Ratio Lower Upper
41 100
39 76.0 60.9 91.3
76 38.3 24.3 36.5#





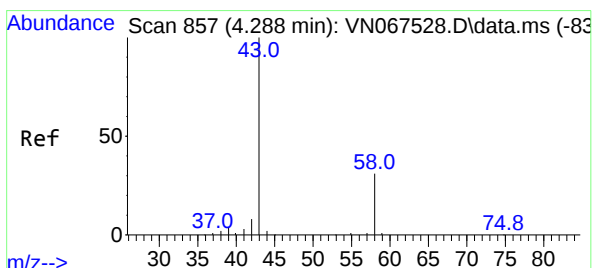
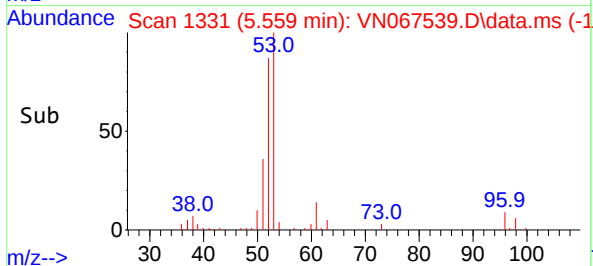
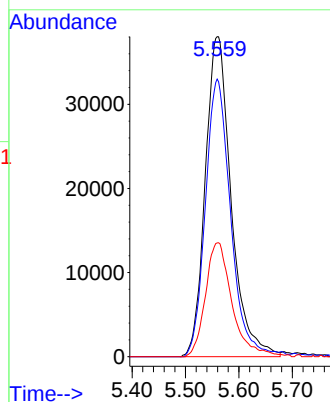
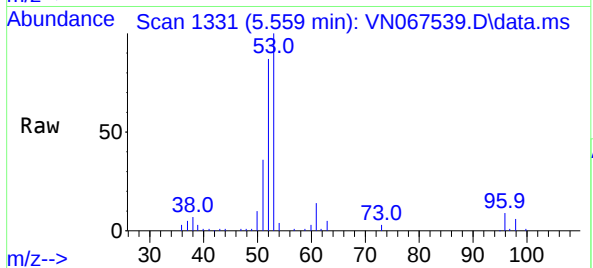
#15
Acrylonitrile
Concen: 98.451 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 53	Resp: 127991
Ion Ratio	Lower Upper
53 100	
52 84.6	66.2 99.2
51 35.6	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

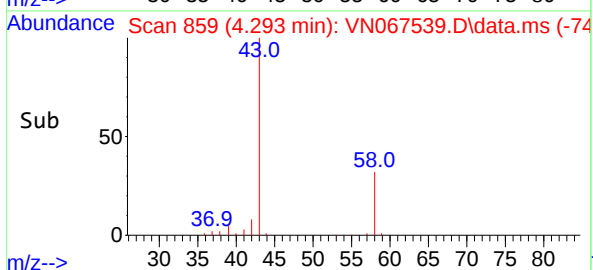
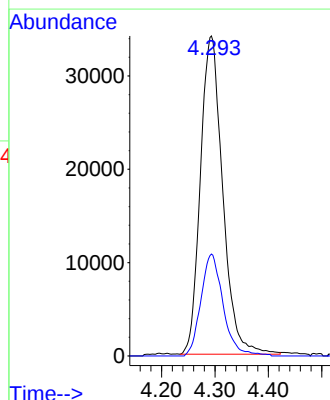
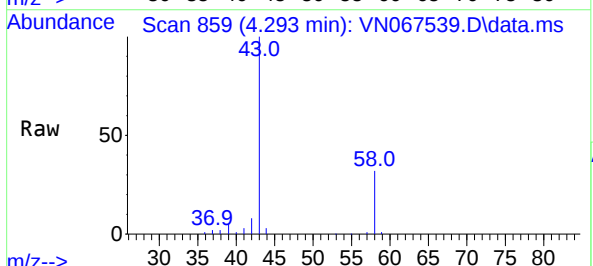
Manual Integrations
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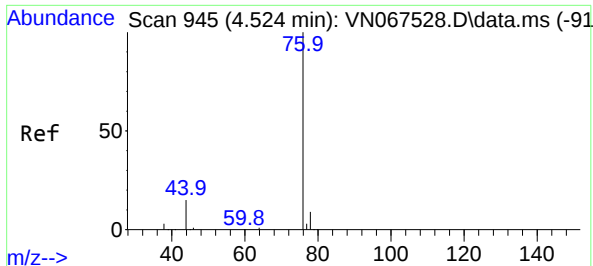
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#16
Acetone
Concen: 88.501 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 43	Resp: 98917
Ion Ratio	Lower Upper
43 100	
58 32.0	21.2 31.8#





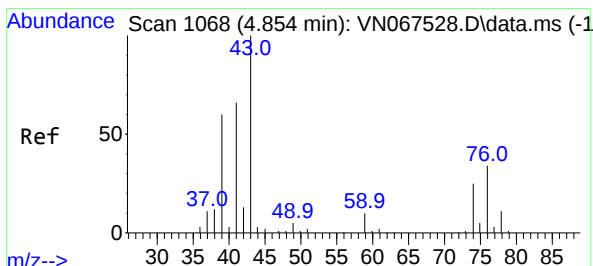
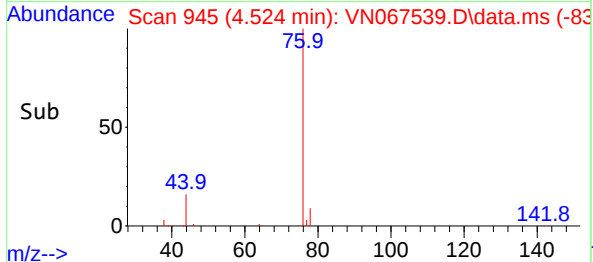
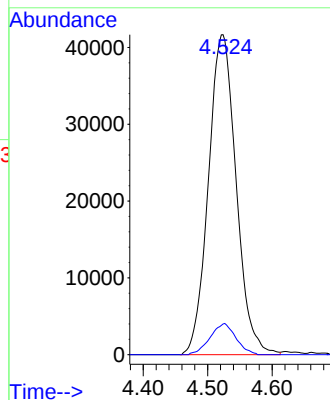
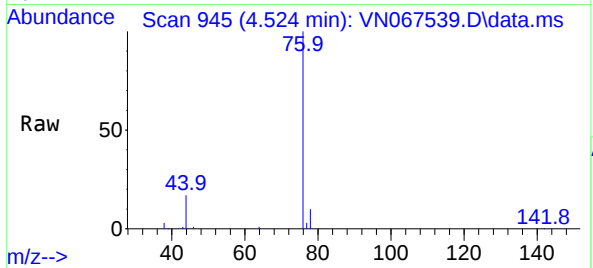
#17
Carbon Disulfide
Concen: 18.412 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 76 Resp: 124755
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

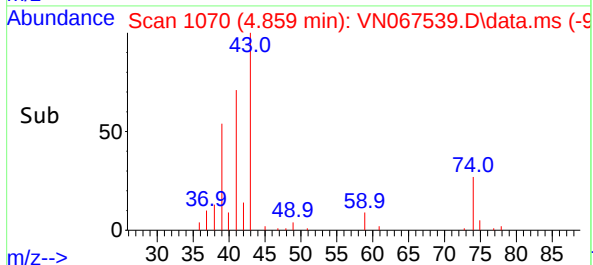
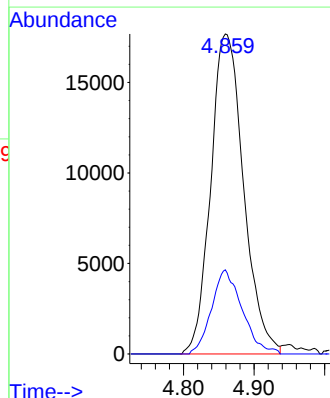
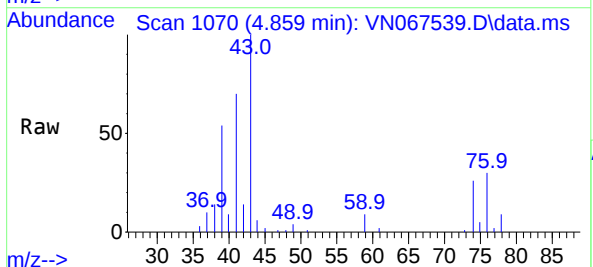
Manual Integrations
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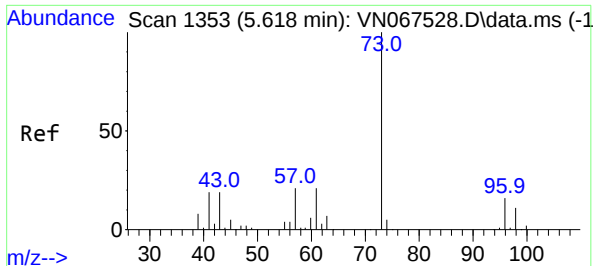
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#18
Methyl Acetate
Concen: 19.185 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 43 Resp: 57199
Ion Ratio Lower Upper
43 100
74 24.2 17.4 26.0





#19

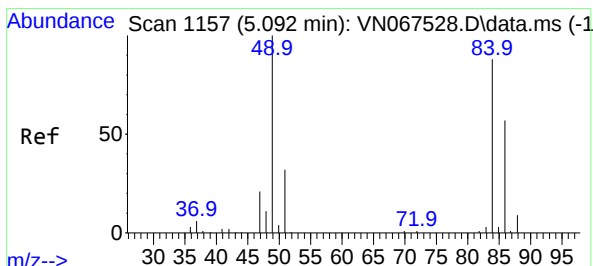
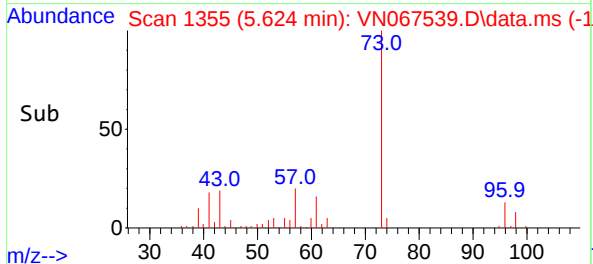
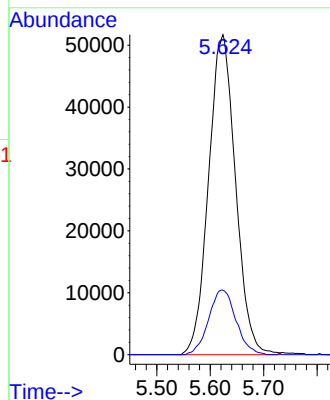
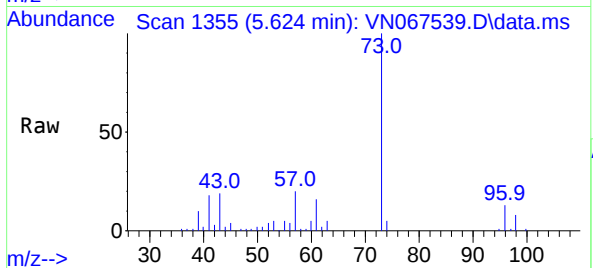
Methyl tert-butyl Ether
Concen: 19.668 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 73 Resp: 181246
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

Manual Integrations
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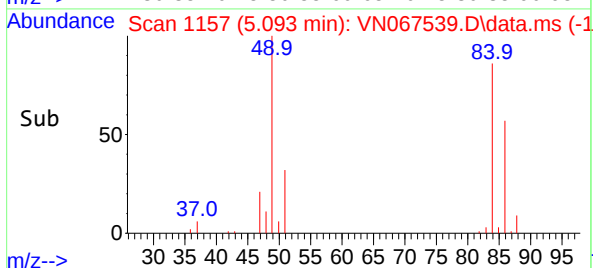
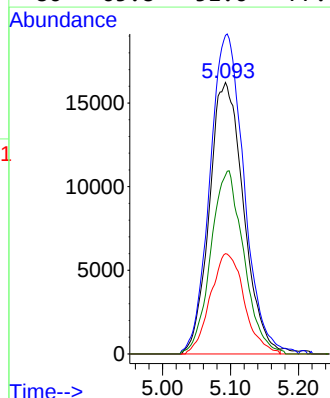
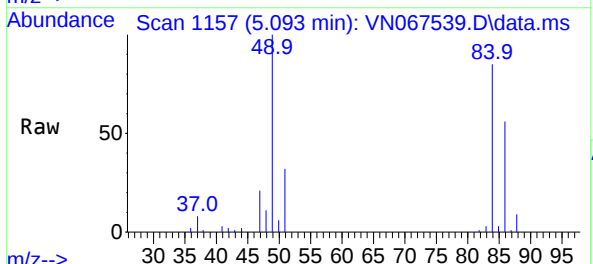
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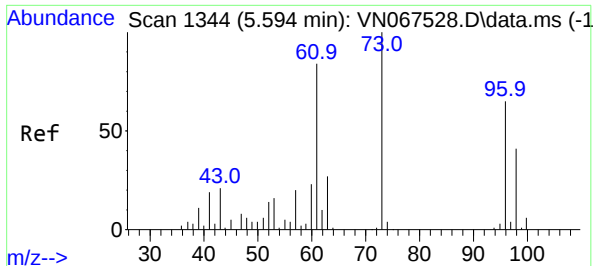


#20

Methylene Chloride
Concen: 19.163 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.001 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 84 Resp: 56569
Ion Ratio Lower Upper
84 100
49 117.3 110.9 166.3
51 37.0 32.6 49.0
86 65.8 51.6 77.4





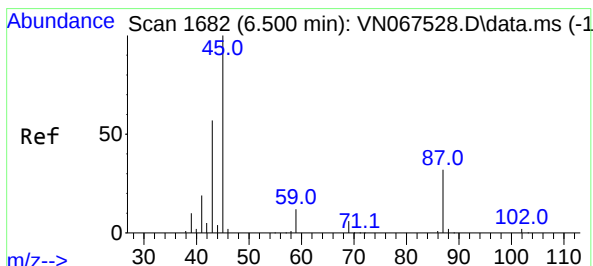
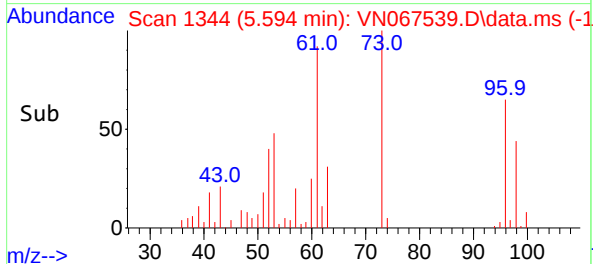
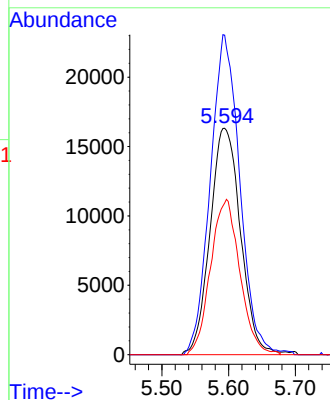
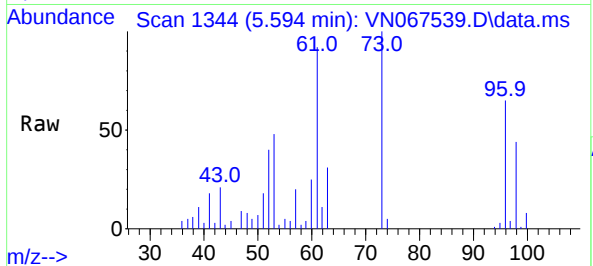
#21
trans-1,2-Dichloroethene
Concen: 18.985 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:	96	Resp:	51743
Ion	Ratio	Lower	Upper
96	100		
61	141.1	123.5	185.3
98	67.0	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

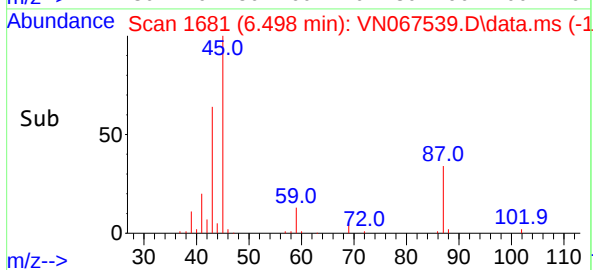
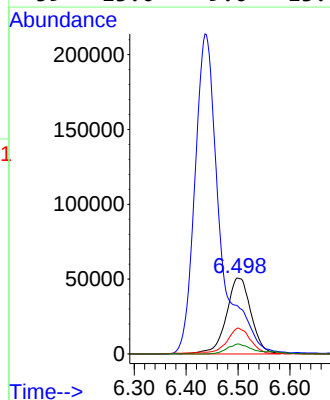
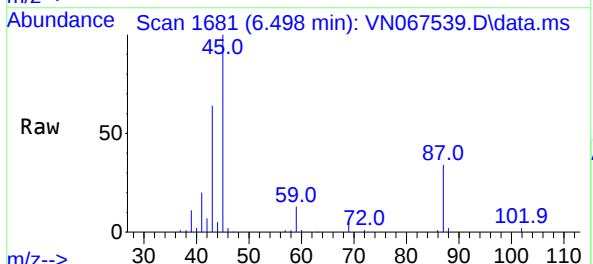
Manual Integrations
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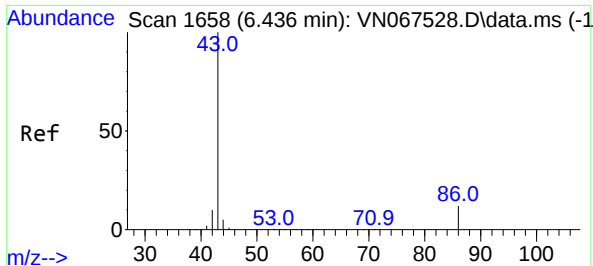
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#22
Diisopropyl ether
Concen: 19.677 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:	45	Resp:	167857
Ion	Ratio	Lower	Upper
45	100		
43	61.0	49.4	74.2
87	33.2	20.9	31.3#
59	13.0	9.0	13.4





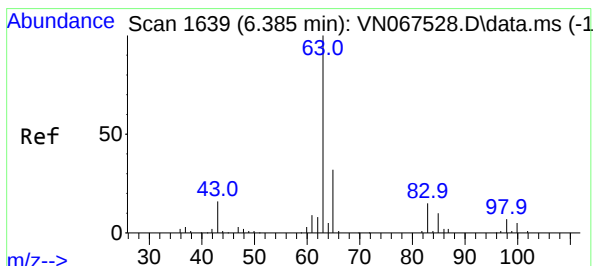
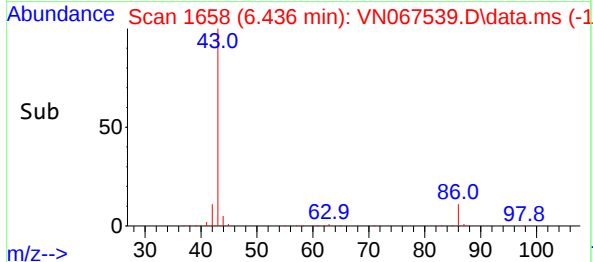
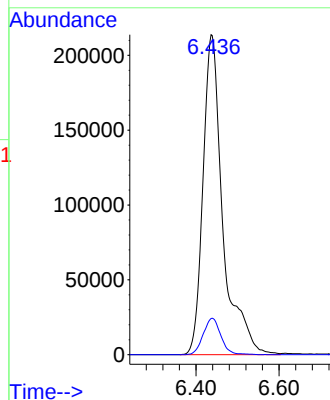
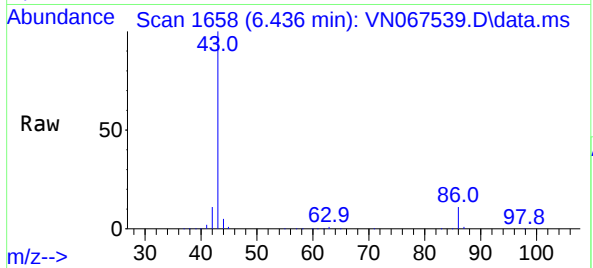
#23
 Vinyl Acetate
 Concen: 99.153 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067539.D
 Acq: 28 Jun 2021 18:40

Tgt Ion: 43 Resp: 709102
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBSD01

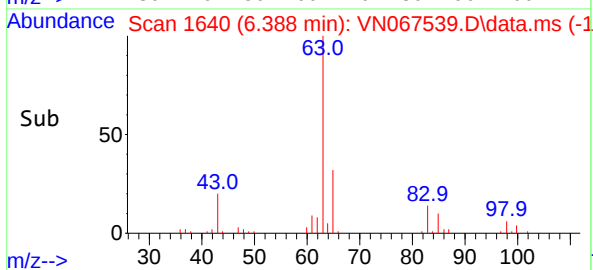
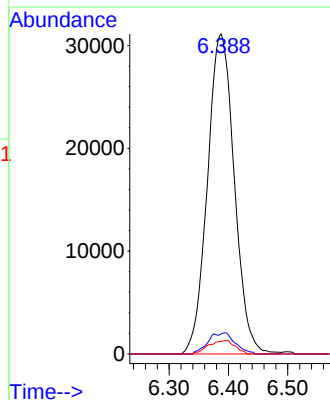
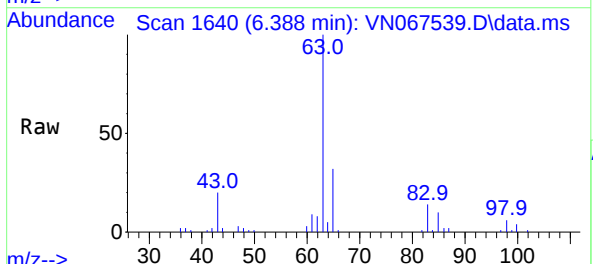
Manual Integrations
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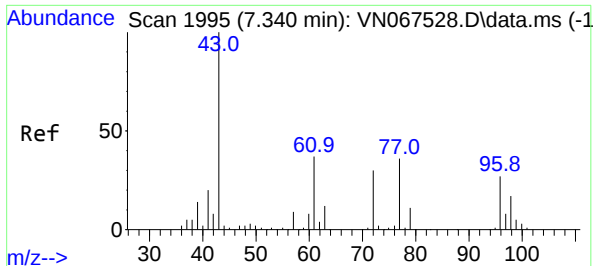
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#24
 1,1-Dichloroethane
 Concen: 19.665 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067539.D
 Acq: 28 Jun 2021 18:40

Tgt Ion: 63 Resp: 97897
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.0 9.0
 100 4.0 1.9 5.7





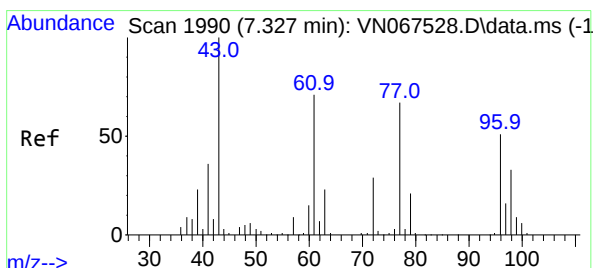
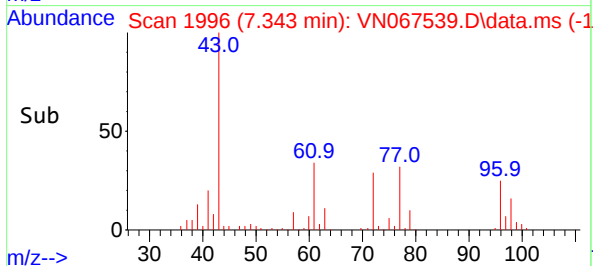
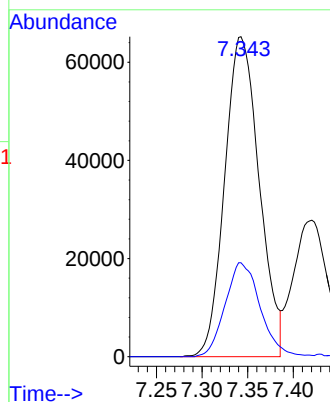
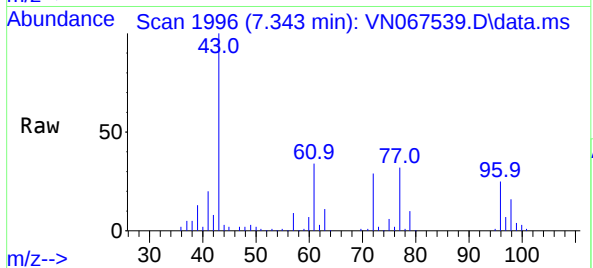
#25
2-Butanone
Concen: 99.761 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 43 Resp: 171955
Ion Ratio Lower Upper
43 100
72 29.4 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

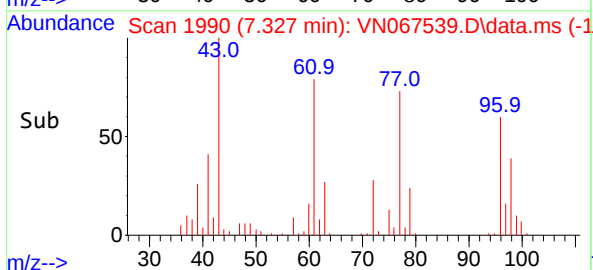
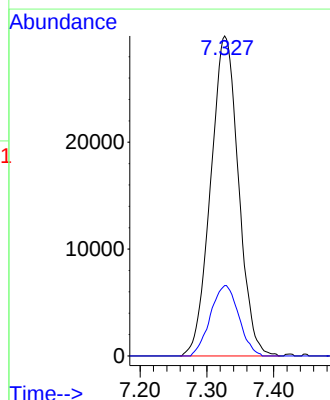
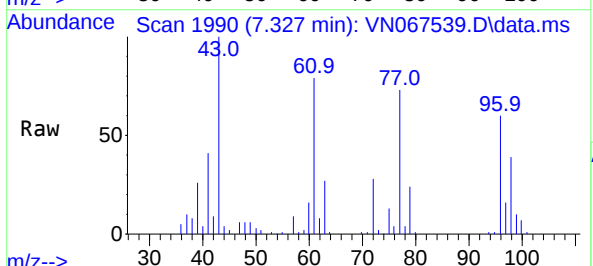
Manual Integrations
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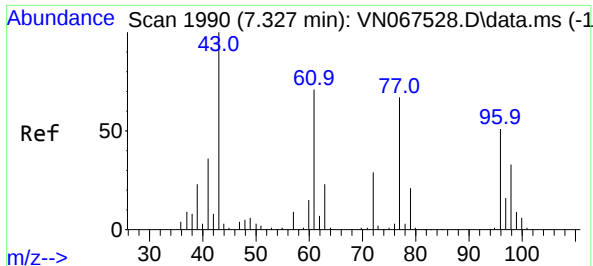
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#26
2,2-Dichloropropane
Concen: 18.777 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 77 Resp: 86634
Ion Ratio Lower Upper
77 100
97 22.5 9.8 29.3





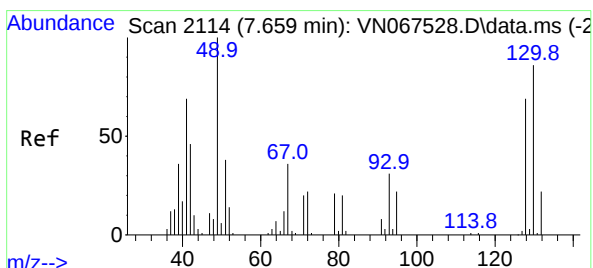
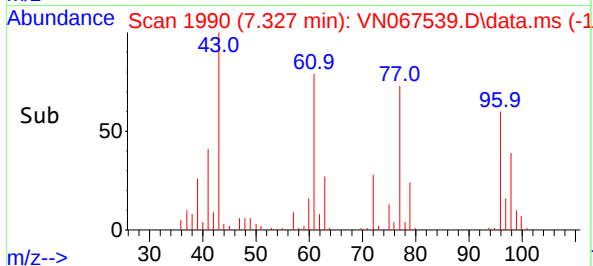
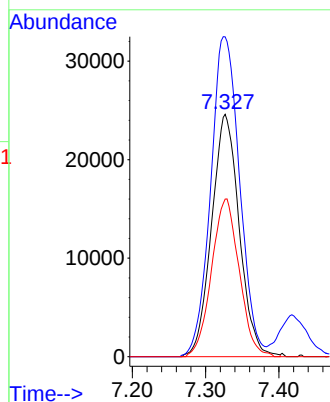
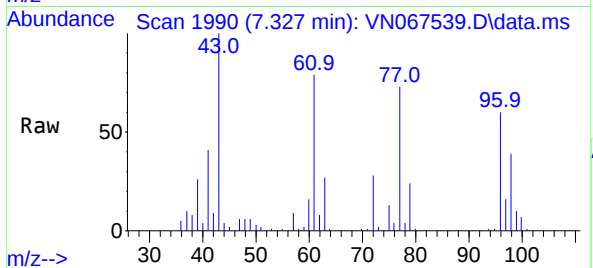
#27
cis-1,2-Dichloroethene
Concen: 19.569 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:	96	Resp:	64519
Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	338.8
98	65.1	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
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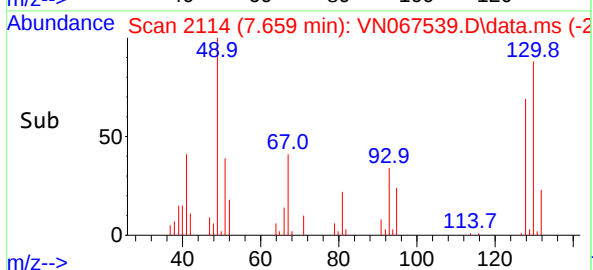
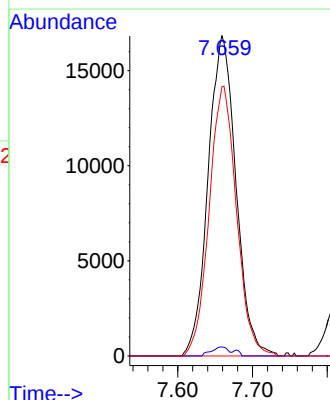
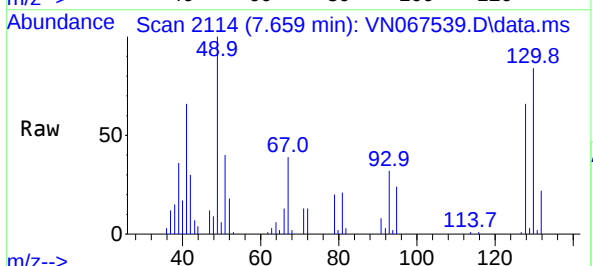
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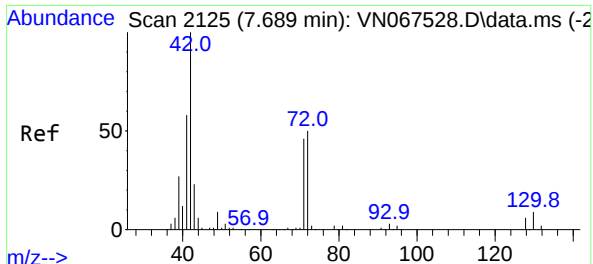
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#28
Bromochloromethane
Concen: 18.743 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:	49	Resp:	43665
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	82.4	49.7	74.5#





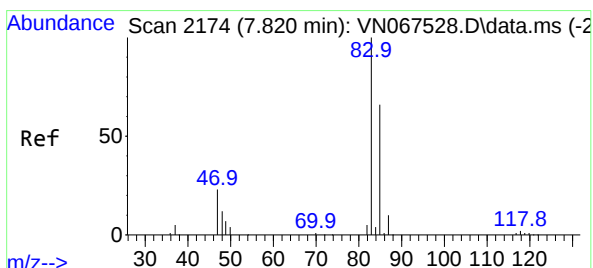
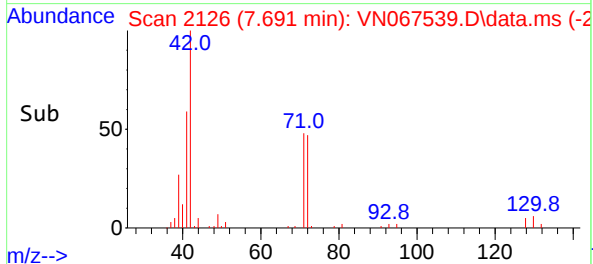
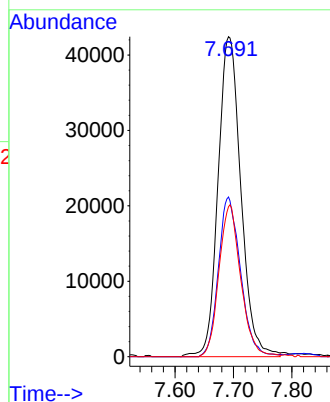
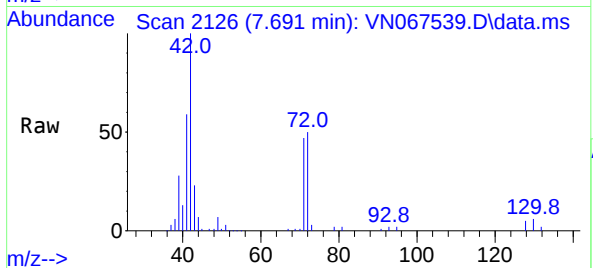
#29
Tetrahydrofuran
Concen: 100.393 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:	42	Resp:	115227
Ion	Ratio	Lower	Upper
42	100		
72	48.3	32.8	49.2
71	45.3	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
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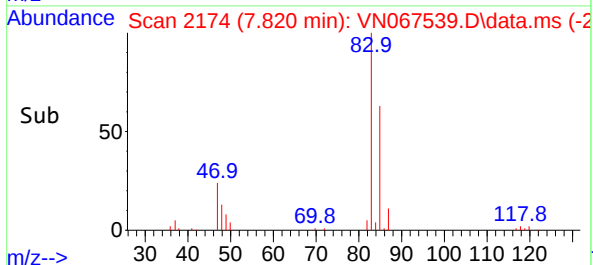
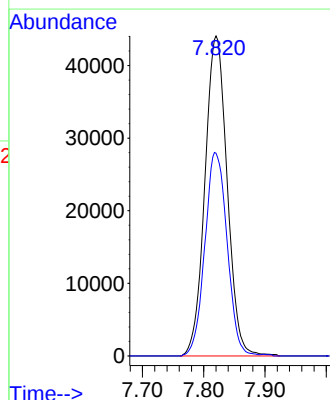
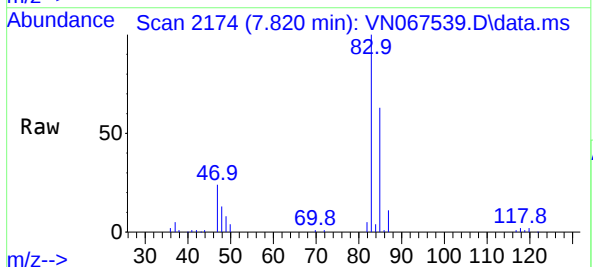
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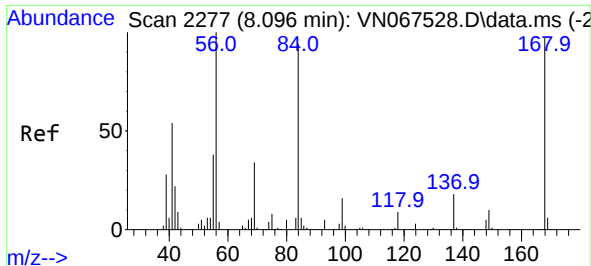
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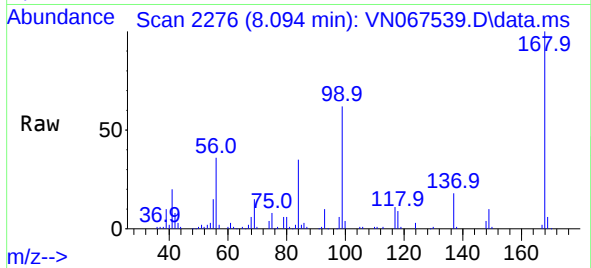
#30
Chloroform
Concen: 20.324 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:	83	Resp:	111302
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.5	77.3

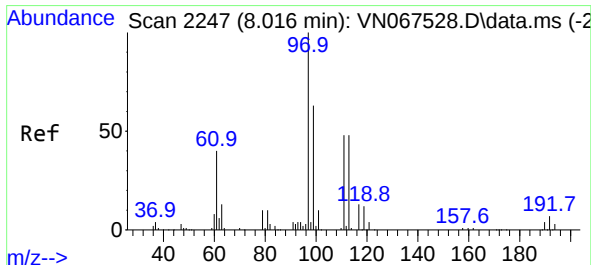
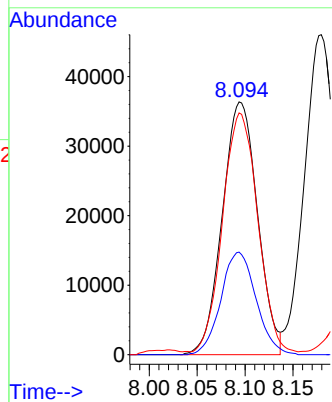
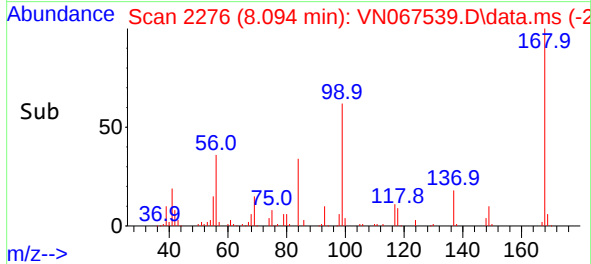




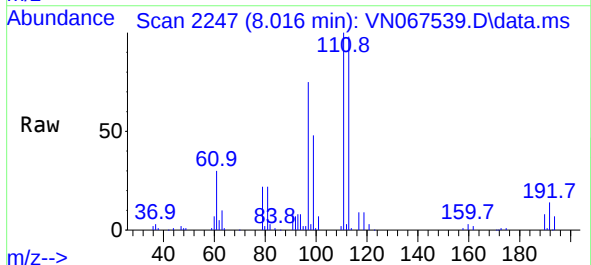
#31
Cyclohexane
Concen: 19.204 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



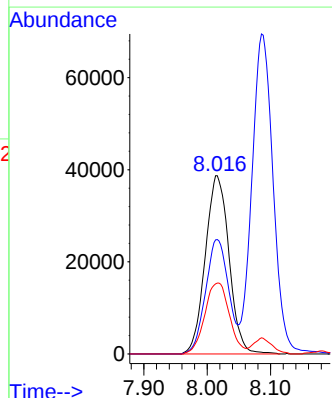
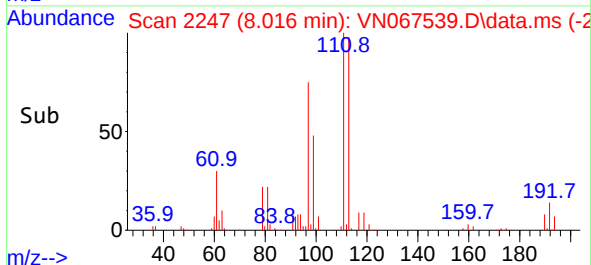
Tgt Ion: 56 Resp: 93117
Ion Ratio Lower Upper
56 100
69 40.5 27.3 40.9
84 94.5 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 20.300 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



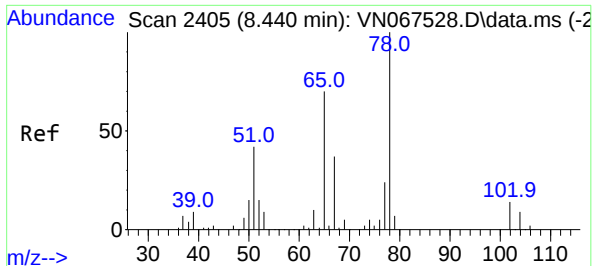
Tgt Ion: 97 Resp: 100948
Ion Ratio Lower Upper
97 100
99 62.0 50.2 75.2
61 41.2 38.2 57.2



Instrument :
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#33

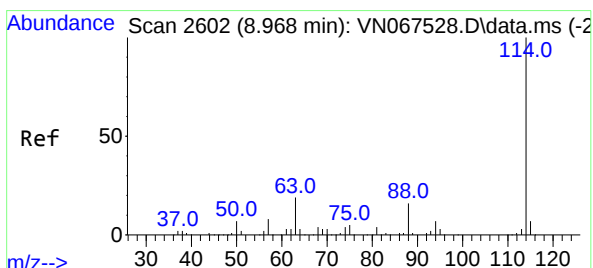
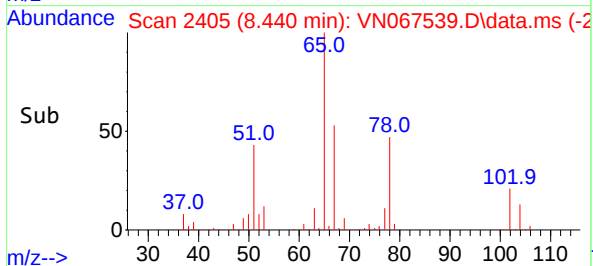
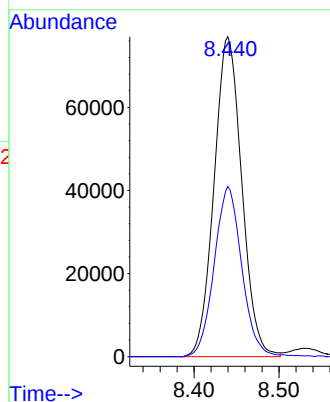
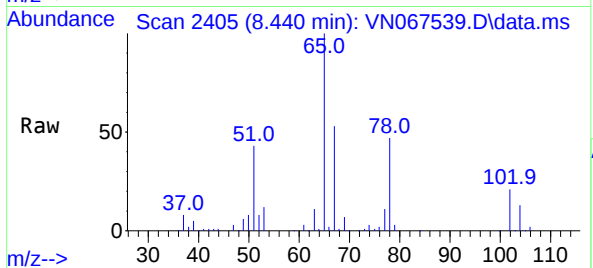
1,2-Dichloroethane-d4
Concen: 51.524 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 65 Resp: 174593
Ion Ratio Lower Upper
65 100
67 52.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

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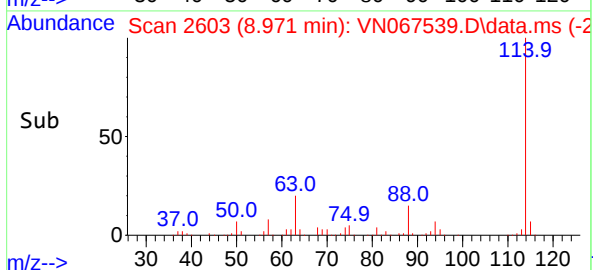
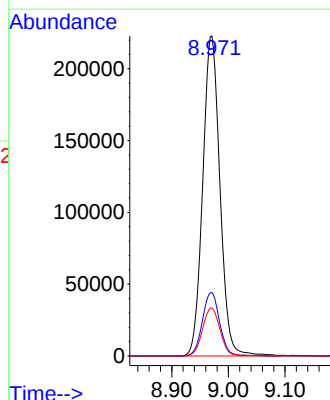
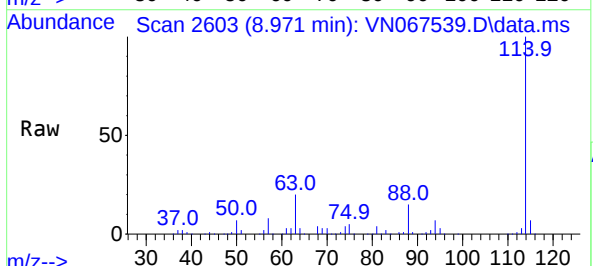
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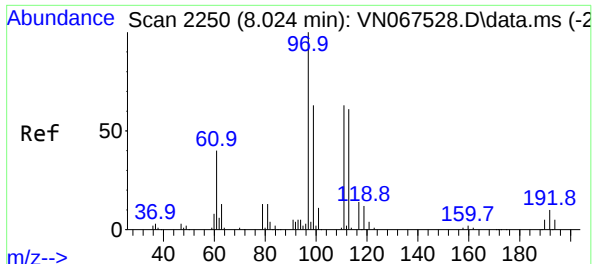


#34

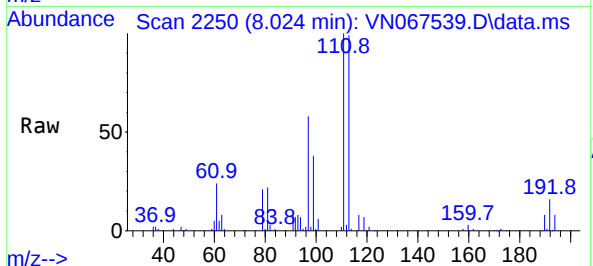
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 114 Resp: 470449
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.0
88 15.0 0.0 36.6

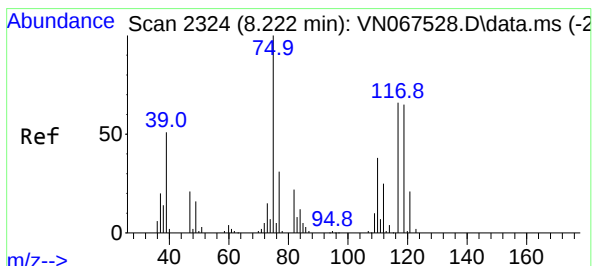
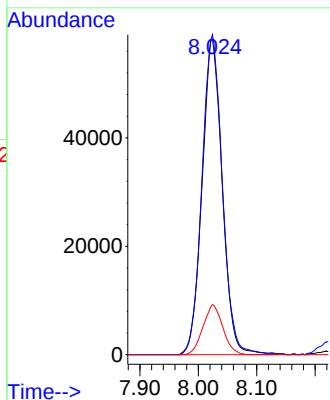
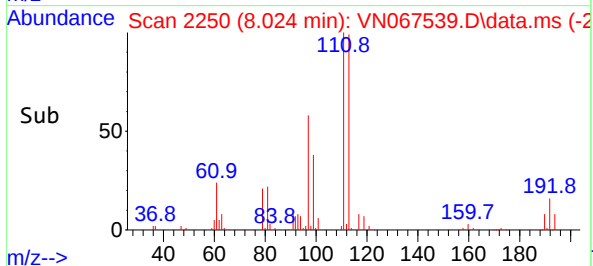




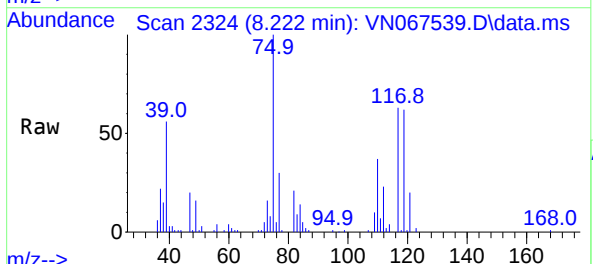
#35
Dibromofluoromethane
Concen: 47.900 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



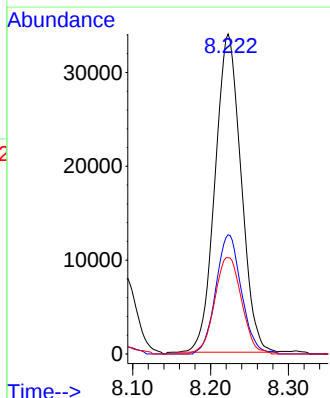
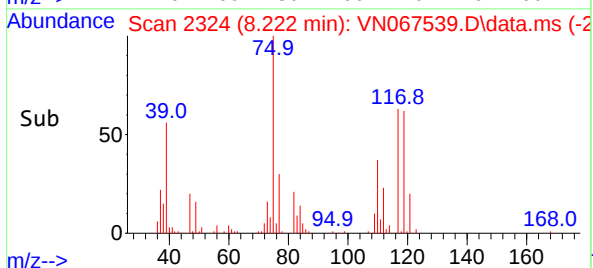
Tgt Ion: 113 Resp: 139712
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 15.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.514 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



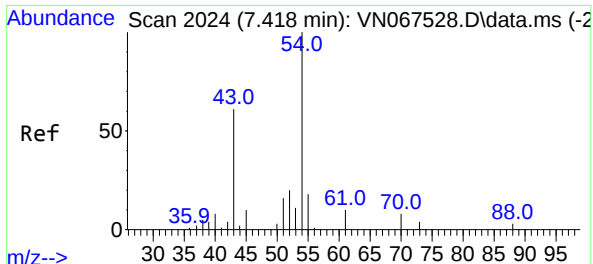
Tgt Ion: 75 Resp: 78630
Ion Ratio Lower Upper
75 100
110 36.8 15.7 47.0
77 31.4 24.6 37.0



Instrument :
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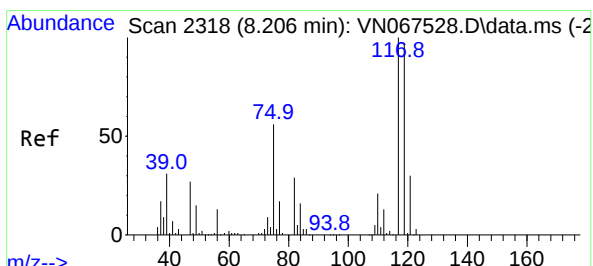
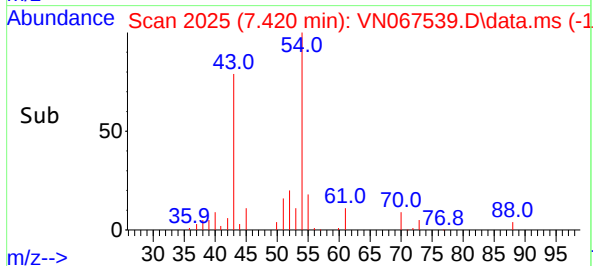
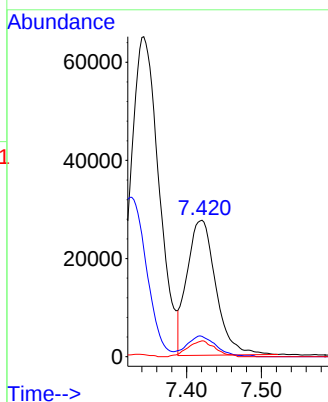
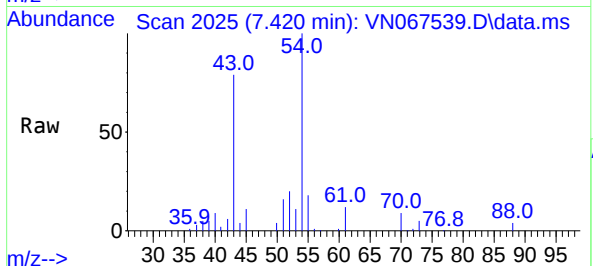
#37
Ethyl Acetate
Concen: 18.901 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. 0.002 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 43	Resp: 73714
Ion Ratio	Lower Upper
43 100	
61 14.4	10.6 16.0
70 11.1	8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
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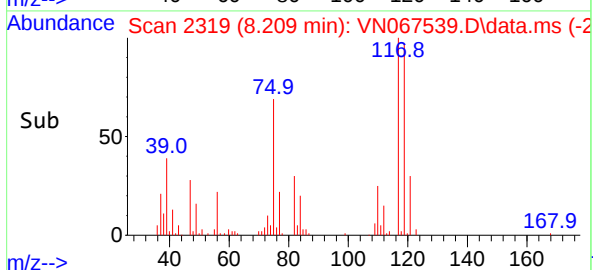
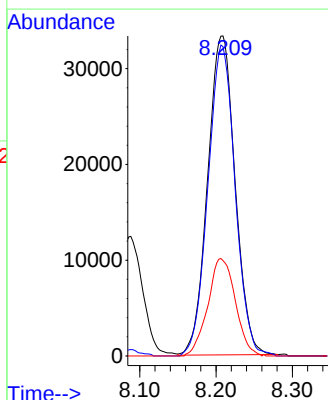
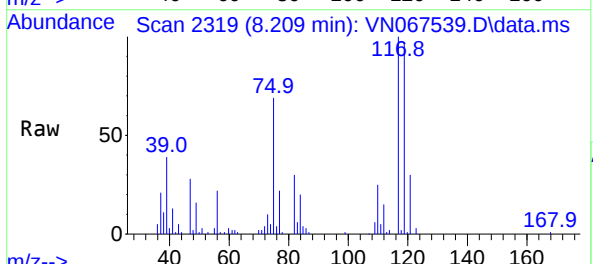
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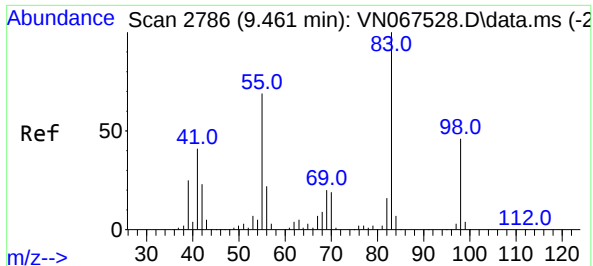
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#38
Carbon Tetrachloride
Concen: 18.280 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:117	Resp:	83165	
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.2
121	30.0	23.5	35.3





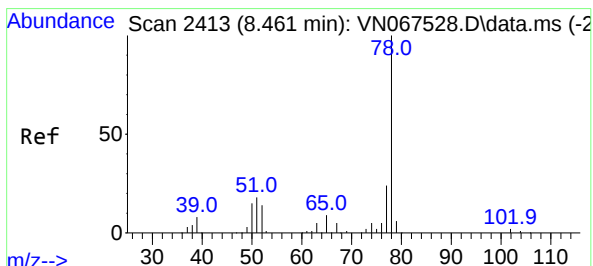
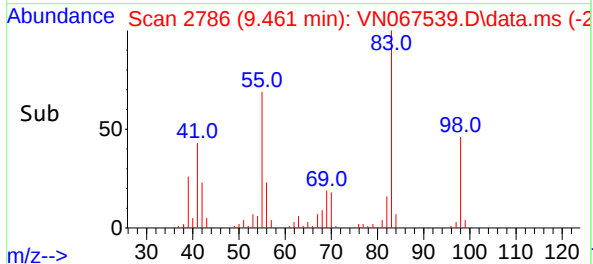
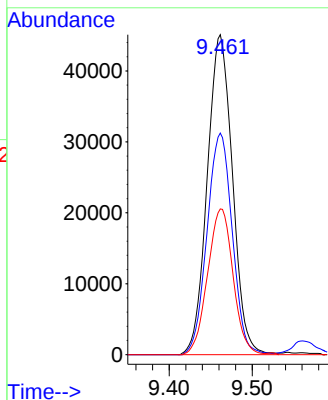
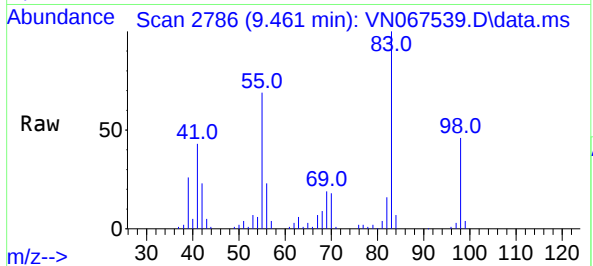
#39
Methylcyclohexane
Concen: 18.537 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 83 Resp: 95298
Ion Ratio Lower Upper
83 100
55 69.2 66.6 99.8
98 45.6 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
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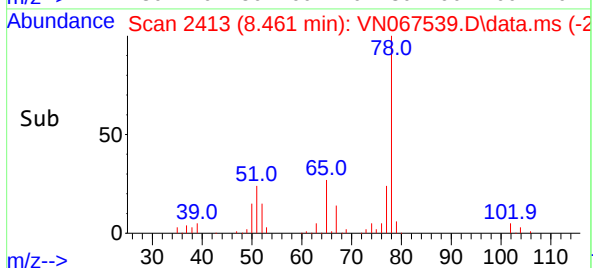
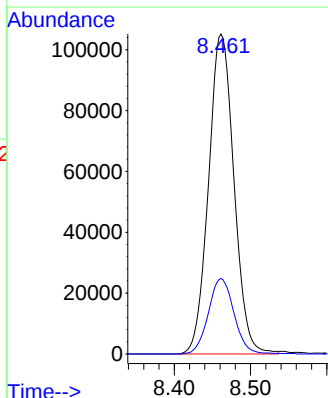
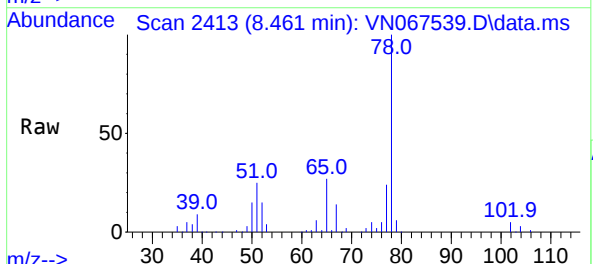
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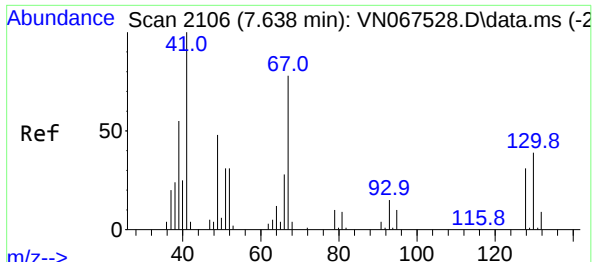
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#40
Benzene
Concen: 18.943 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 78 Resp: 243602
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





#41
Methacrylonitrile
Concen: 19.068 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

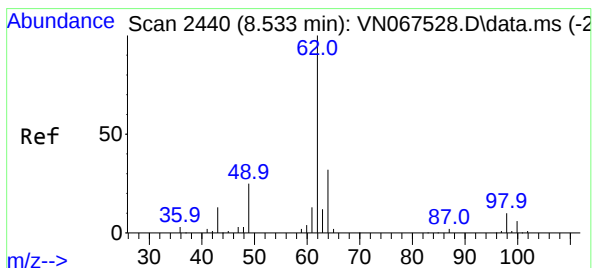
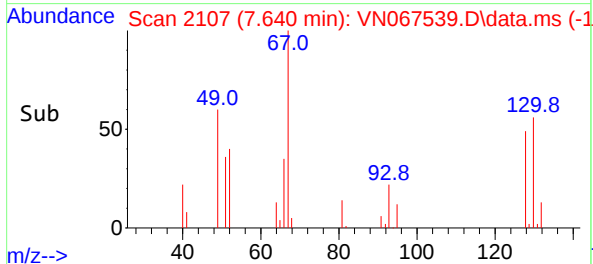
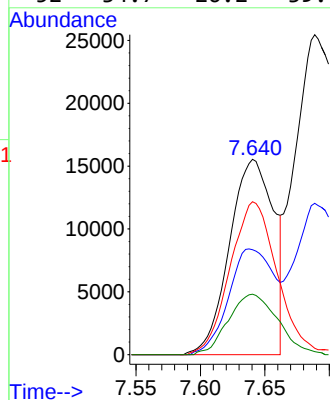
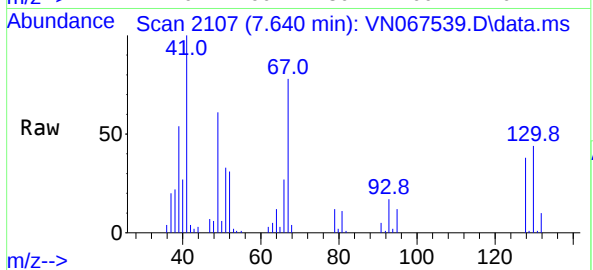
Tgt Ion: 41 Resp: 37070

Ion	Ratio	Lower	Upper
41	100		
39	55.3	47.6	71.4
67	84.3	57.7	86.5
52	34.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
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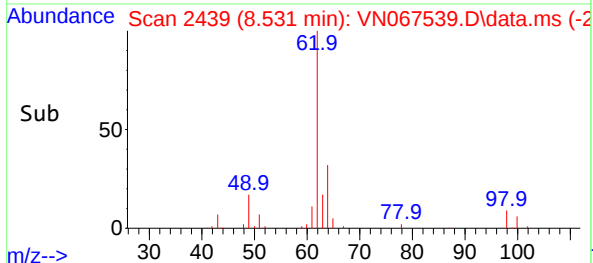
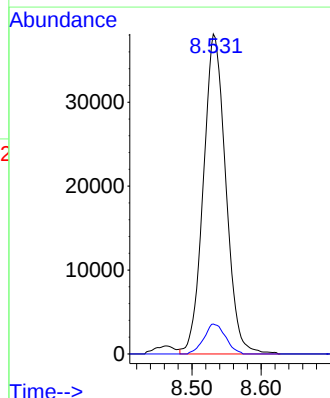
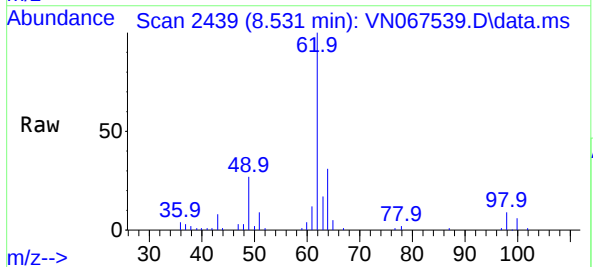
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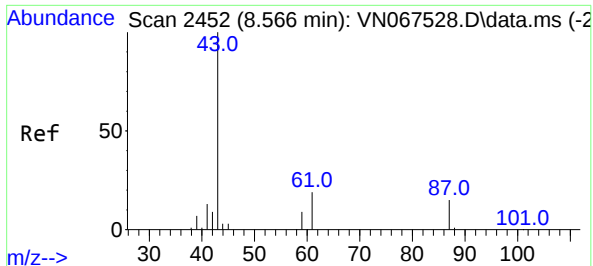


#42
1,2-Dichloroethane
Concen: 19.324 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

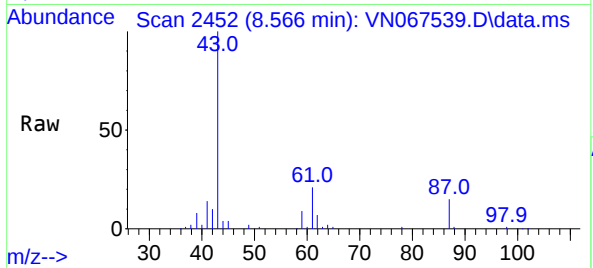
Tgt Ion: 62 Resp: 85773

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	14.2

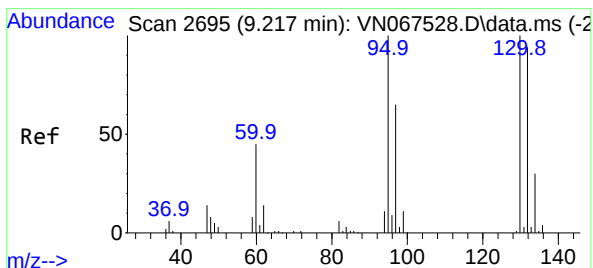
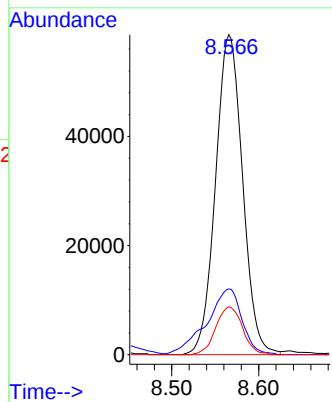
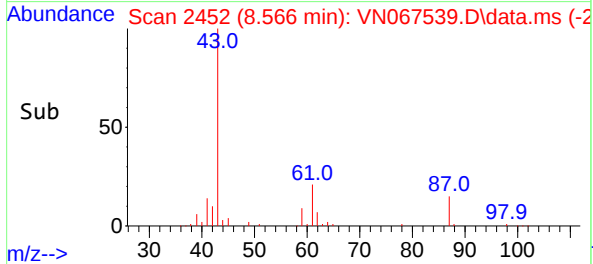




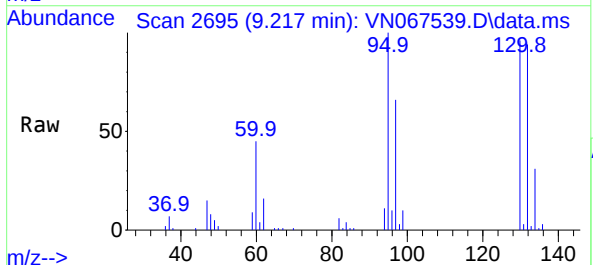
#43
Isopropyl Acetate
Concen: 19.042 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



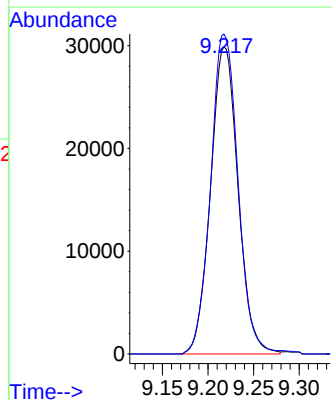
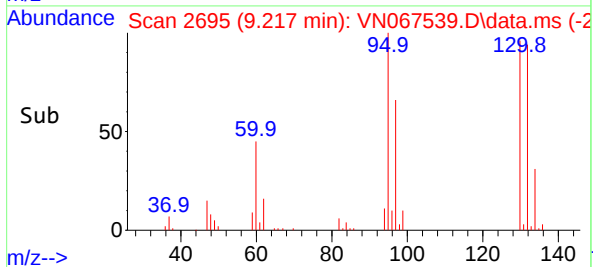
Tgt Ion: 43 Resp: 126858
Ion Ratio Lower Upper
43 100
61 27.0 19.0 28.4
87 14.8 9.5 14.3#



#44
Trichloroethene
Concen: 18.730 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



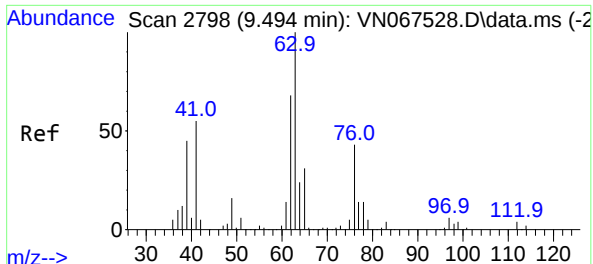
Tgt Ion: 130 Resp: 62733
Ion Ratio Lower Upper
130 100
95 104.2 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
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#45

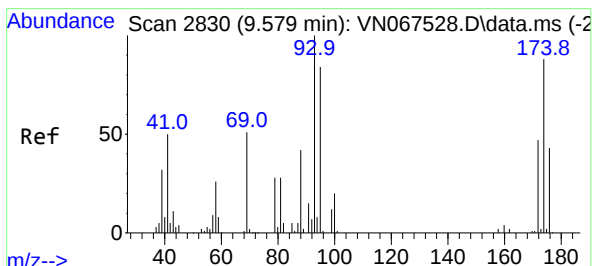
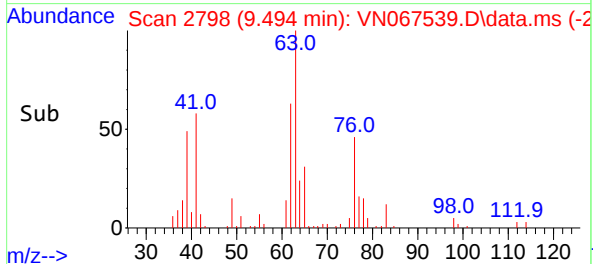
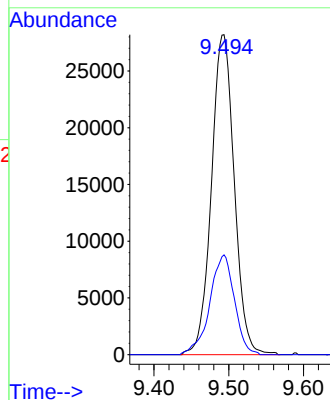
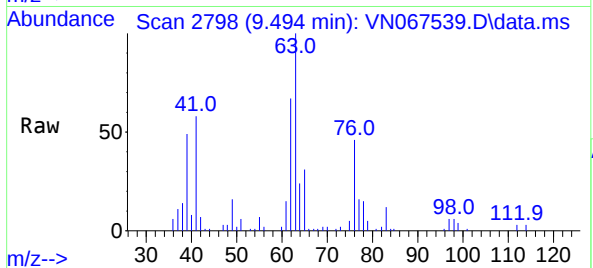
1,2-Dichloropropane
Concen: 18.613 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 63 Resp: 59921
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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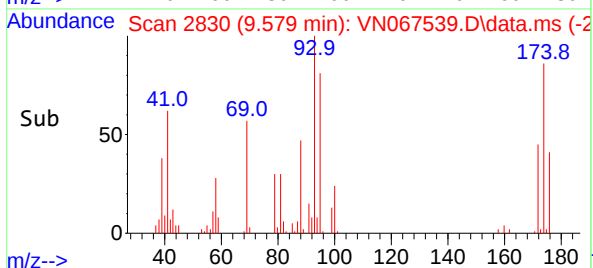
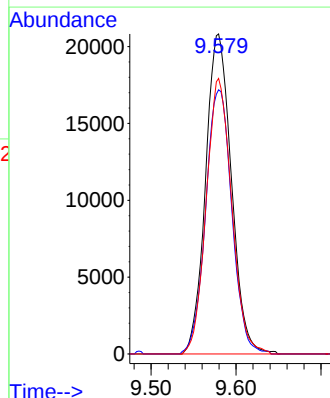
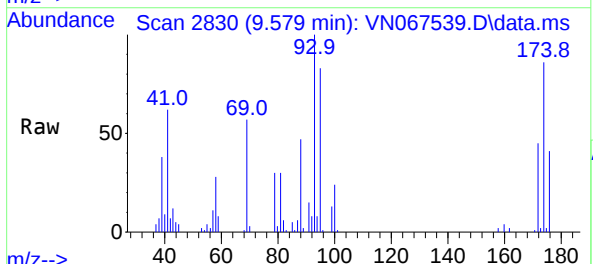
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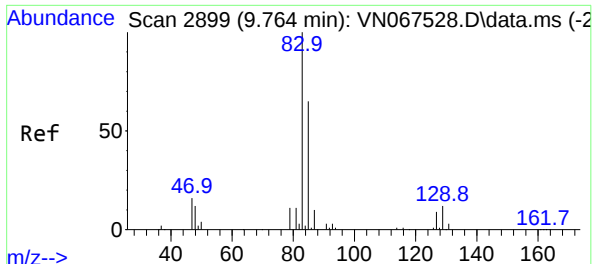


#46

Dibromomethane
Concen: 19.181 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 93 Resp: 43967
Ion Ratio Lower Upper
93 100
95 83.8 66.1 99.1
174 85.0 61.0 91.4





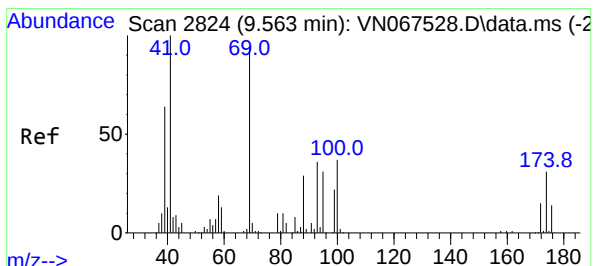
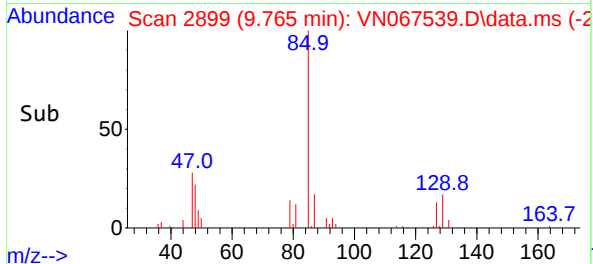
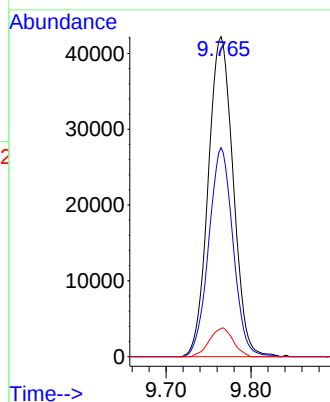
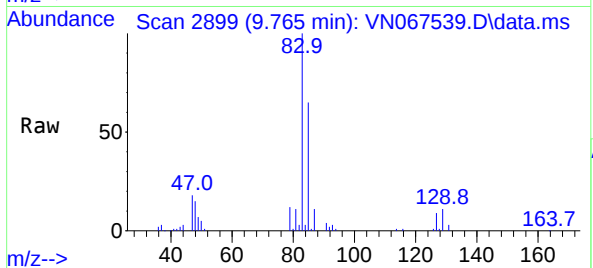
#47
Bromodichloromethane
Concen: 18.962 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:	83	Resp:	85978
Ion Ratio	Lower	Upper	
83	100		
85	65.3	49.9	74.9
127	8.8	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

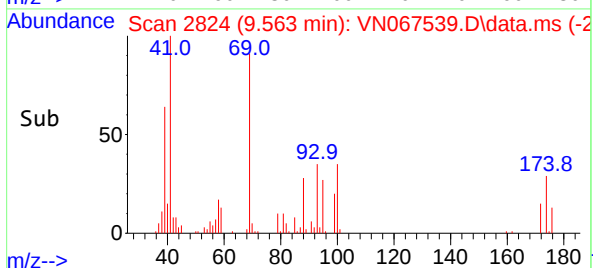
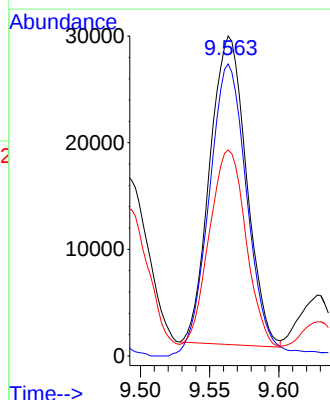
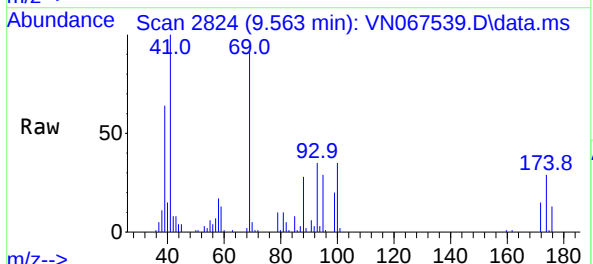
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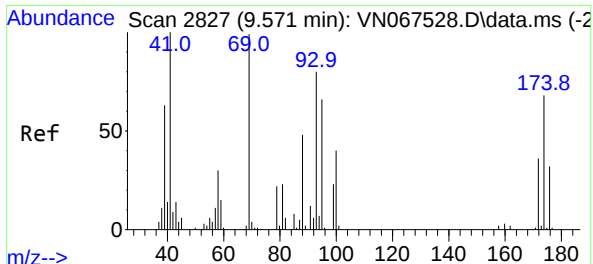
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#48
Methyl methacrylate
Concen: 18.205 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:	41	Resp:	53107
Ion Ratio	Lower	Upper	
41	100		
69	100.1	64.6	96.8#
39	64.7	53.3	79.9





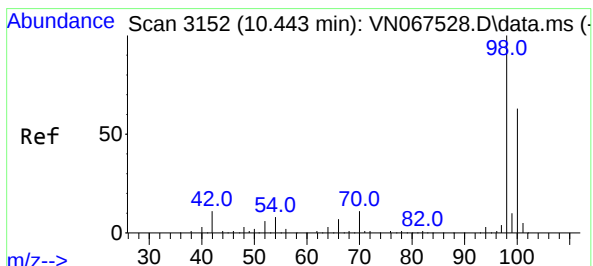
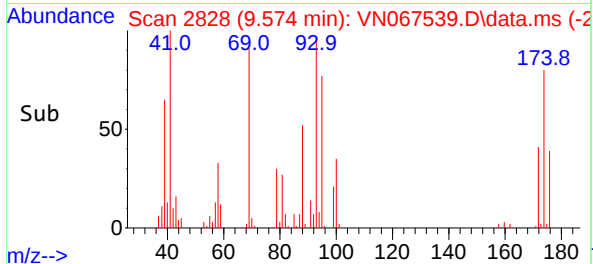
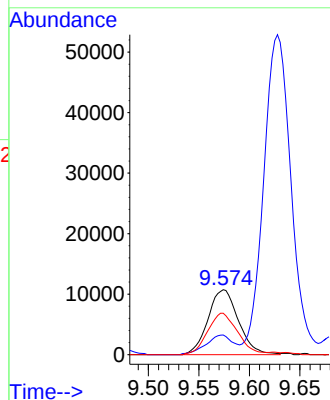
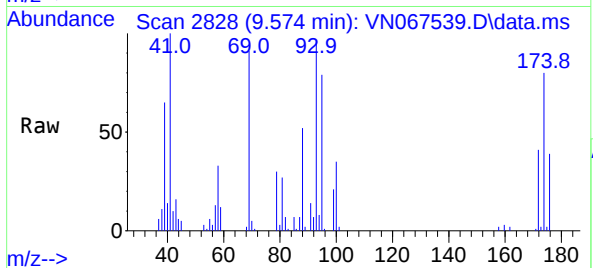
#49
1,4-Dioxane
Concen: 385.951 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 88 Resp: 22542
Ion Ratio Lower Upper
88 100
43 27.3 28.8 43.2#
58 63.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
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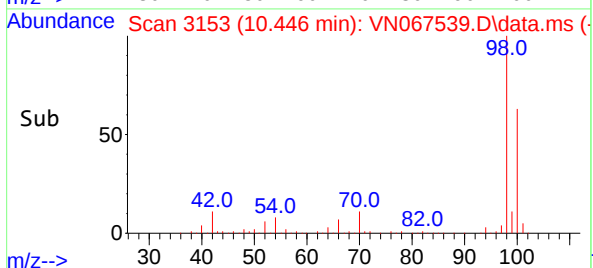
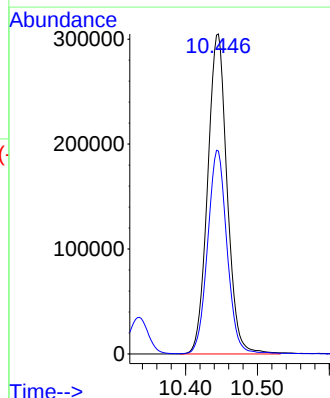
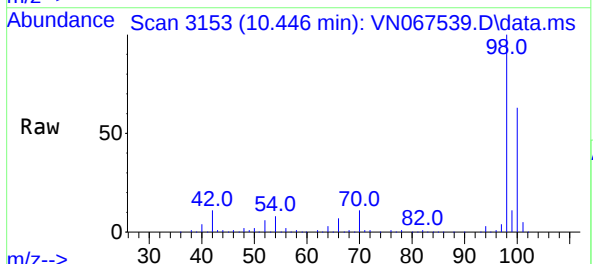
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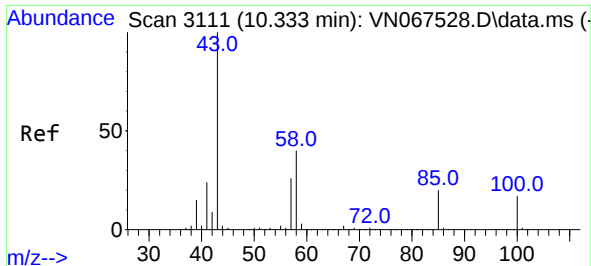
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#50
Toluene-d8
Concen: 48.491 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 98 Resp: 574557
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5





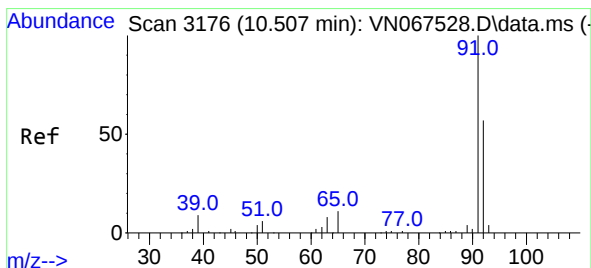
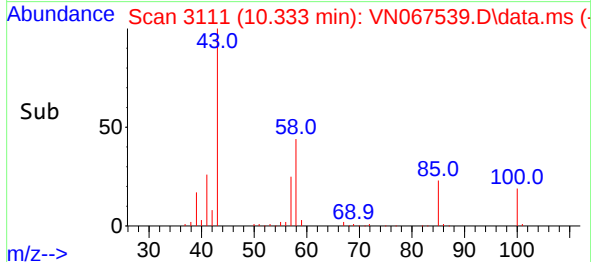
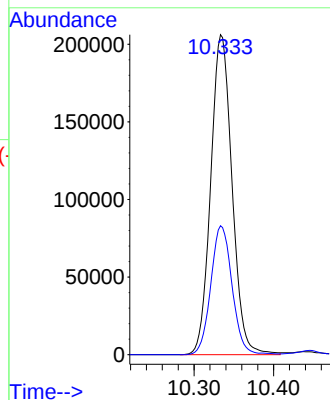
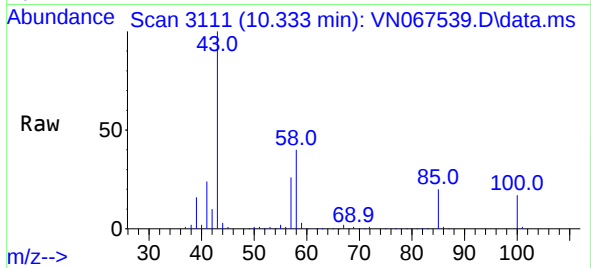
#51
4-Methyl-2-Pentanone
Concen: 95.760 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 43 Resp: 384892
Ion Ratio Lower Upper
43 100
58 40.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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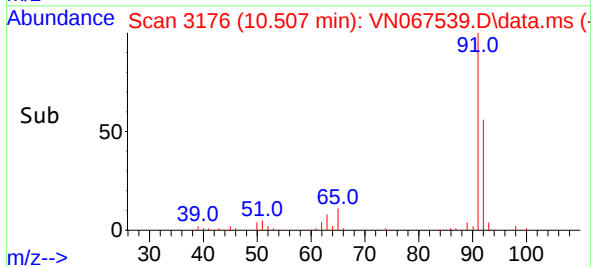
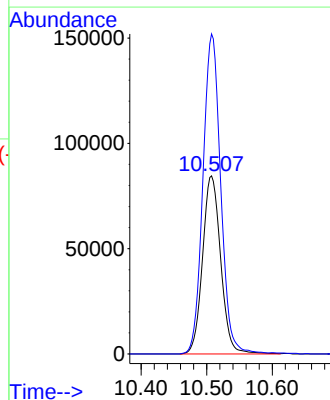
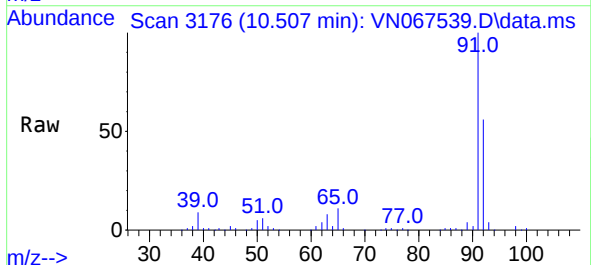
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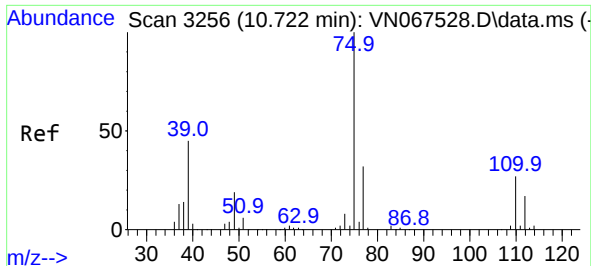
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#52
Toluene
Concen: 19.313 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 92 Resp: 162265
Ion Ratio Lower Upper
92 100
91 176.2 139.6 209.4





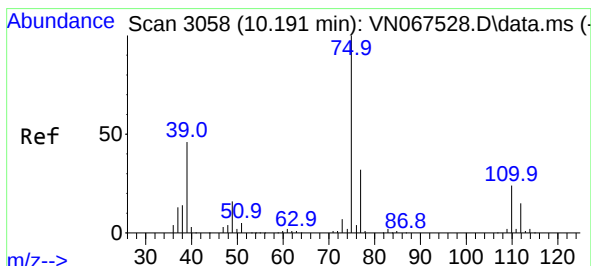
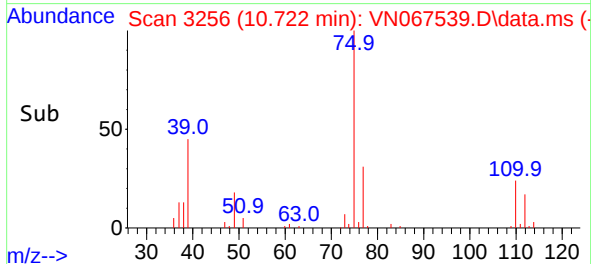
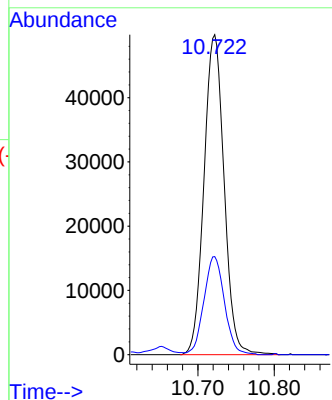
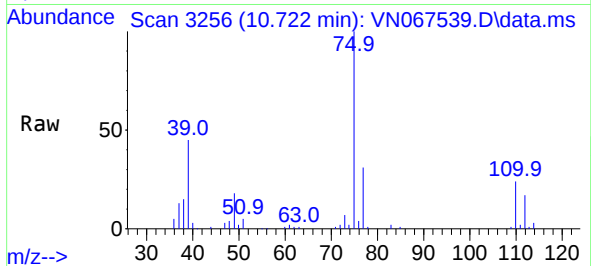
#53
t-1,3-Dichloropropene
Concen: 18.568 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 75 Resp: 91213
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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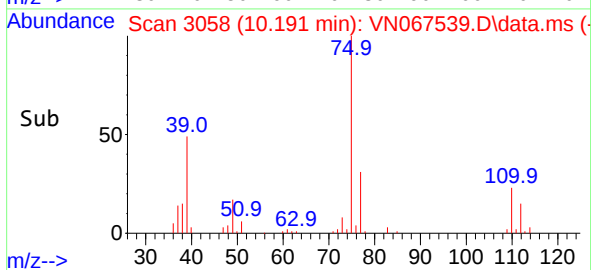
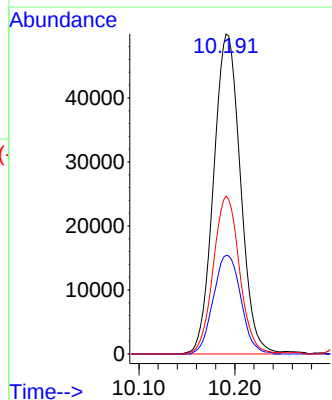
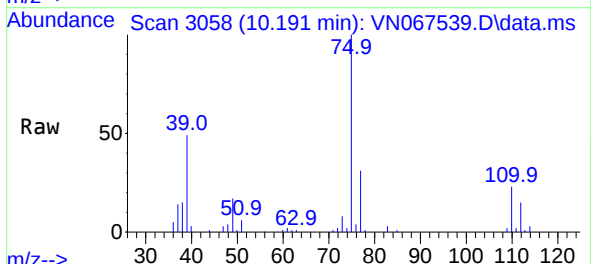
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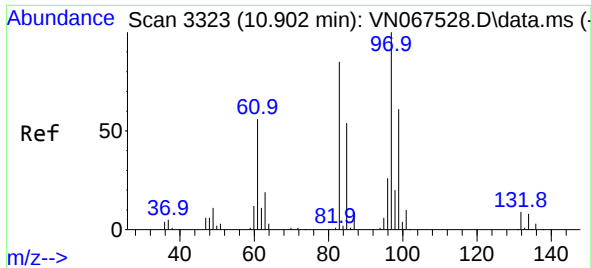
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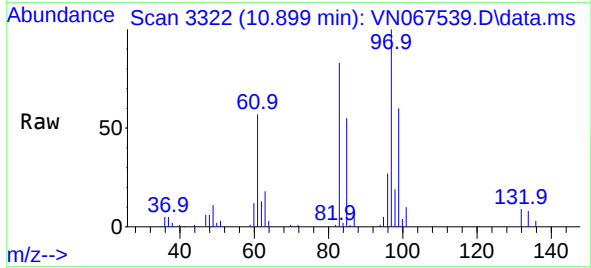
#54
cis-1,3-Dichloropropene
Concen: 18.863 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 75 Resp: 96978
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 49.4 50.7 76.1#



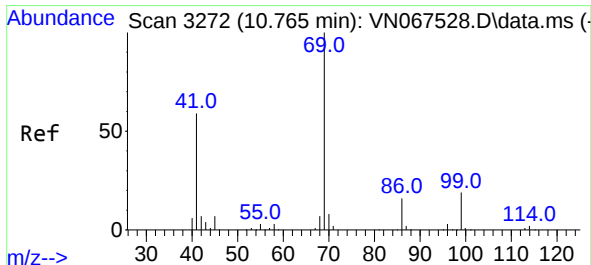
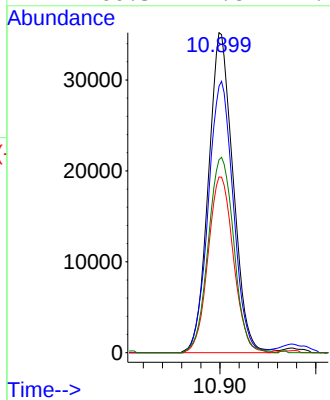
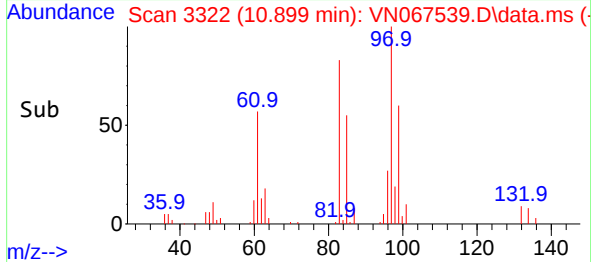


#55
1,1,2-Trichloroethane
Concen: 19.186 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

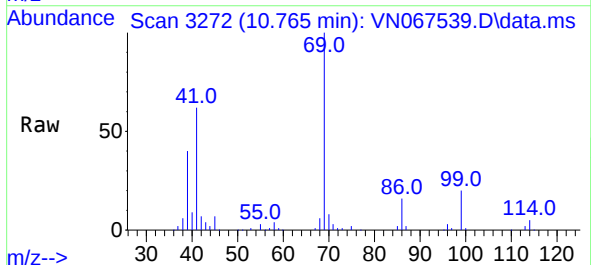


Tgt Ion: 97 Resp: 62901

Ion	Ratio	Lower	Upper
97	100		
83	83.2	72.0	108.0
85	54.9	46.8	70.2
99	60.3	49.8	74.6

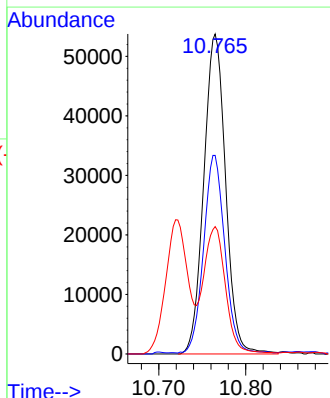
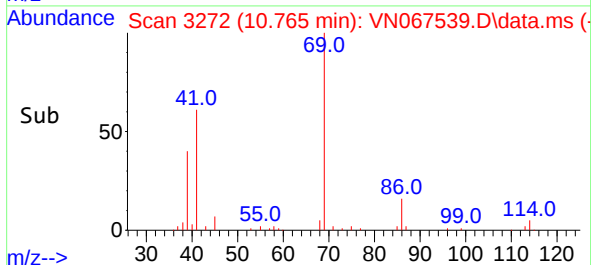


#56
Ethyl methacrylate
Concen: 18.938 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



Tgt Ion: 69 Resp: 93877

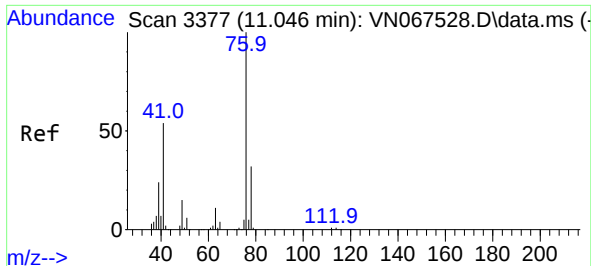
Ion	Ratio	Lower	Upper
69	100		
41	59.7	58.6	88.0
39	39.0	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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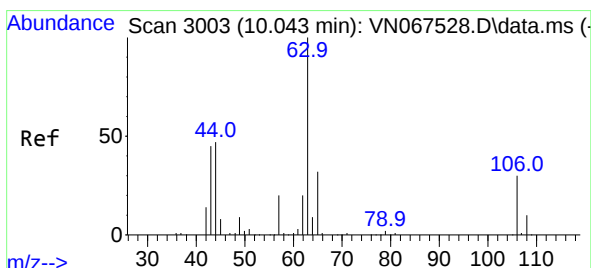
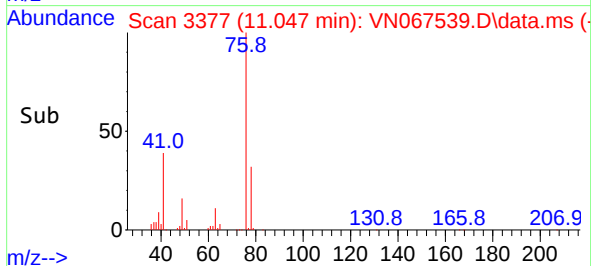
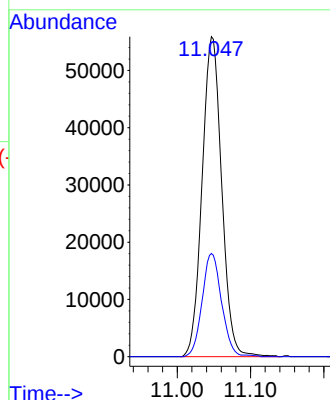
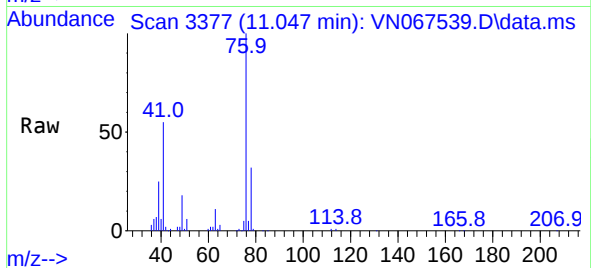
#57
1,3-Dichloropropane
Concen: 19.550 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 76 Resp: 103750
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

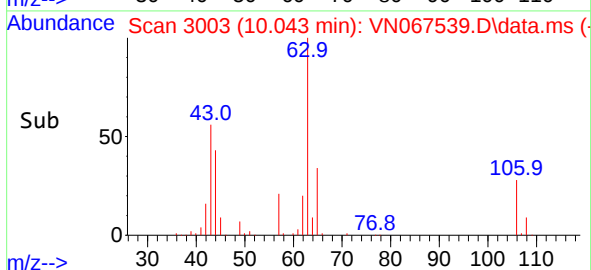
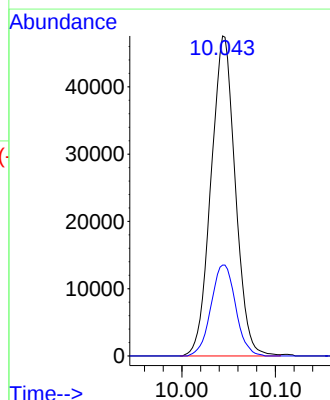
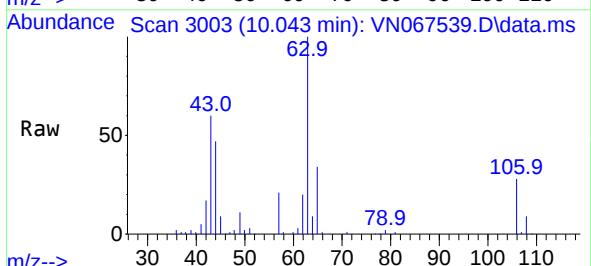
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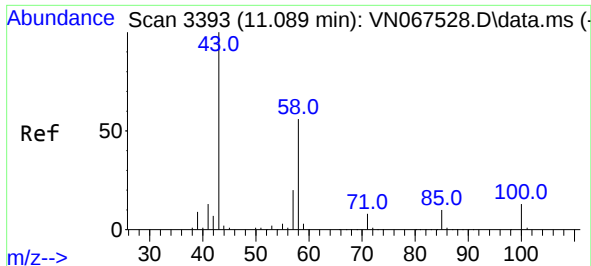
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#58
2-Chloroethyl Vinyl ether
Concen: 87.266 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 63 Resp: 85867
Ion Ratio Lower Upper
63 100
106 28.8 19.8 29.8





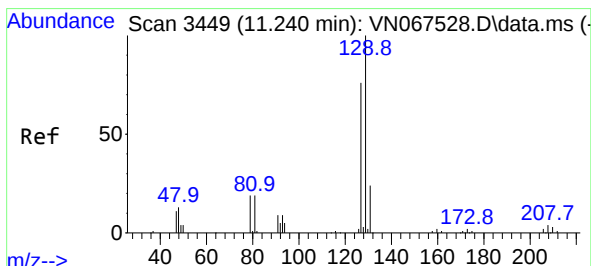
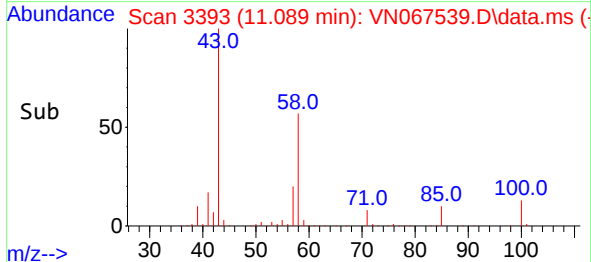
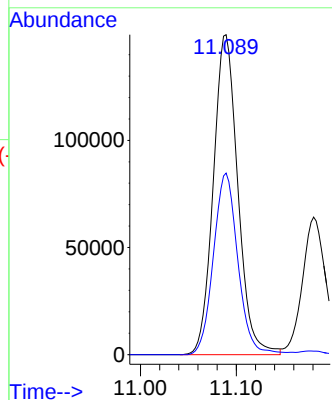
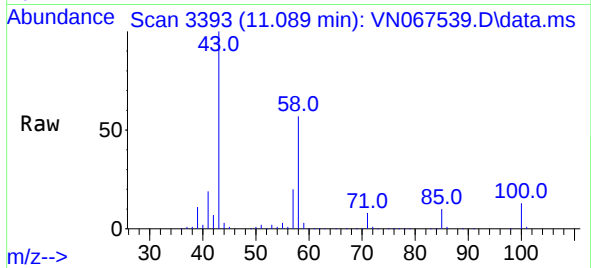
#59
2-Hexanone
Concen: 93.476 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 43 Resp: 265252
Ion Ratio Lower Upper
43 100
58 56.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

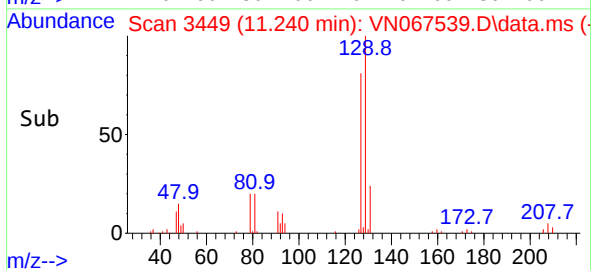
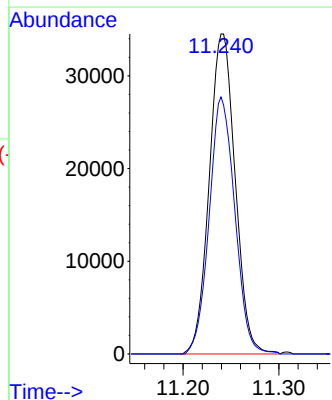
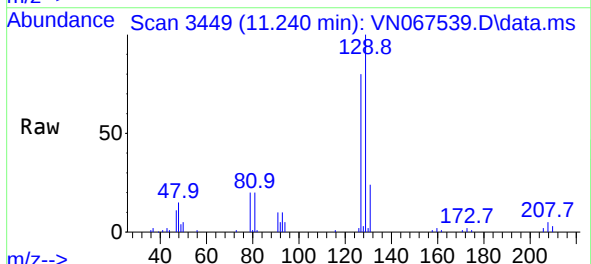
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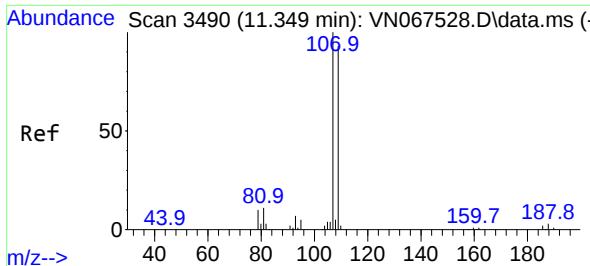
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#60
Dibromochloromethane
Concen: 18.010 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:129 Resp: 64903
Ion Ratio Lower Upper
129 100
127 79.3 38.6 115.8





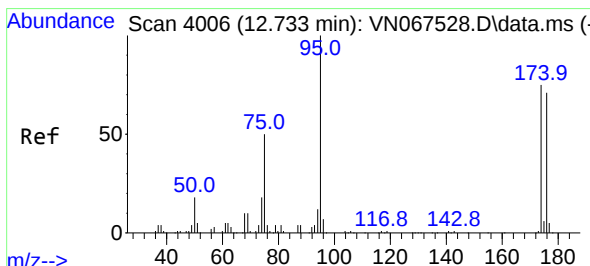
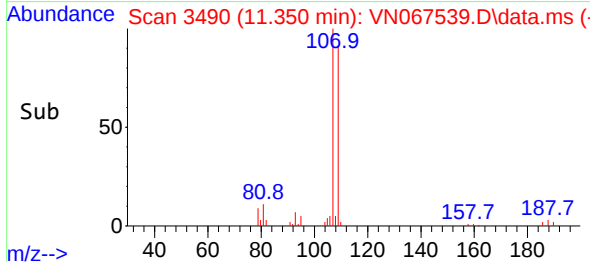
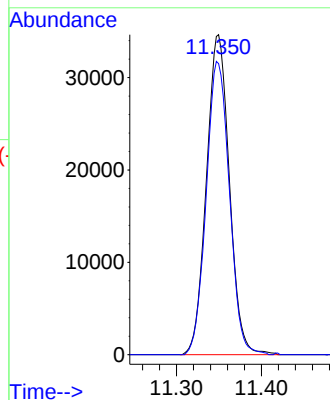
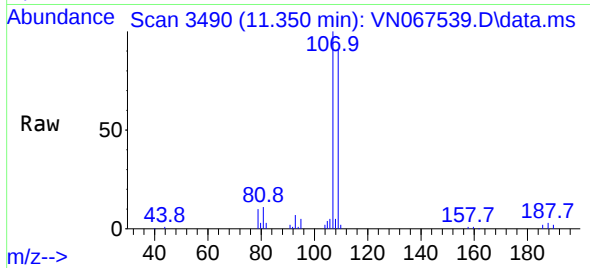
#61
1,2-Dibromoethane
Concen: 19.371 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.001 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:107 Resp: 65021
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.4

Instrument :
MSVOA_N
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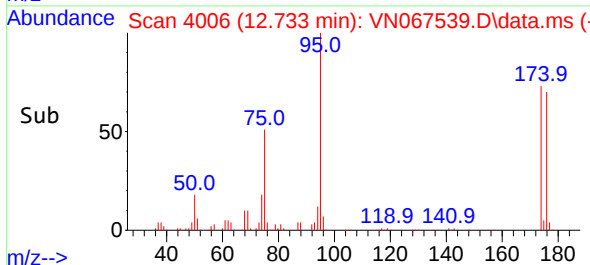
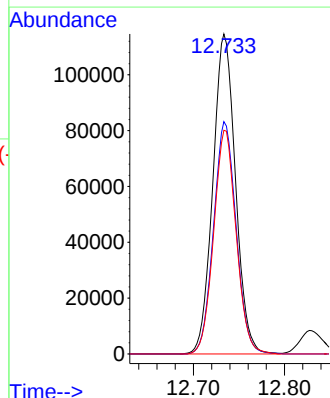
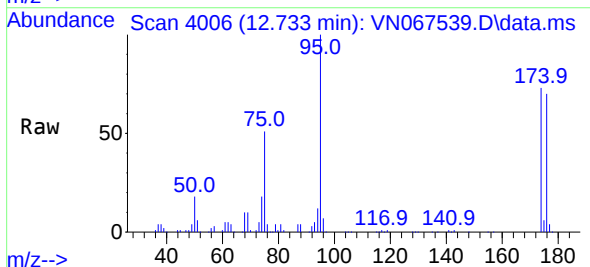
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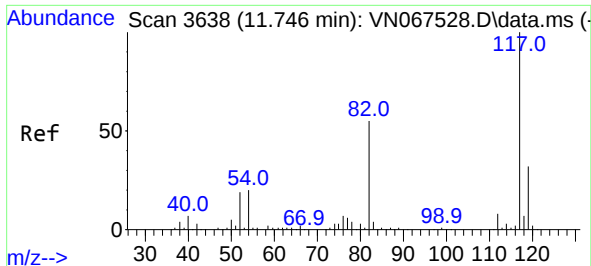
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#62
4-Bromofluorobenzene
Concen: 47.724 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

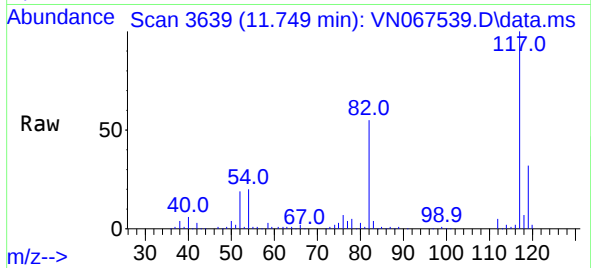
Tgt Ion: 95 Resp: 197516
Ion Ratio Lower Upper
95 100
174 72.5 0.0 122.0
176 69.4 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

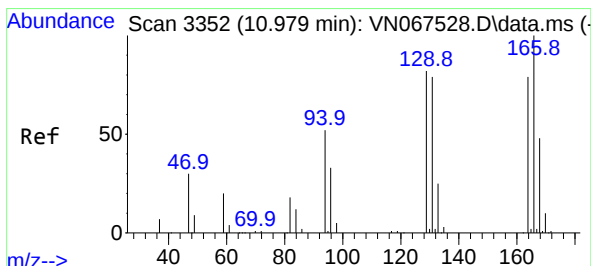
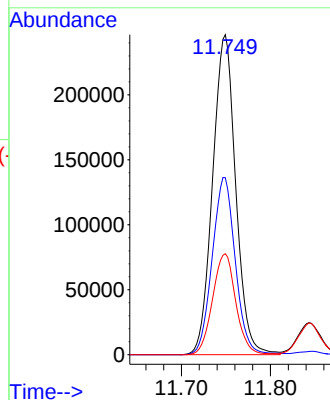
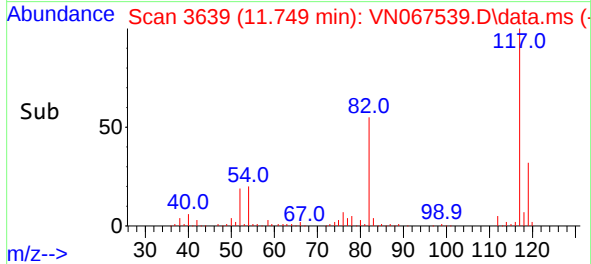
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01



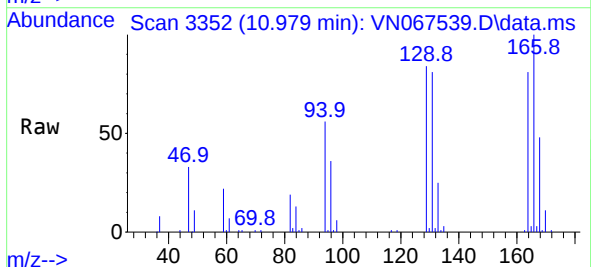
Tgt Ion:117 Resp: 444293
Ion Ratio Lower Upper
117 100
82 55.3 53.1 79.7
119 31.5 25.5 38.3

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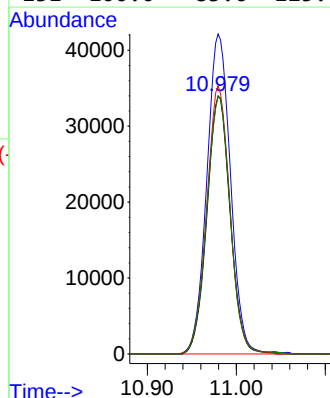
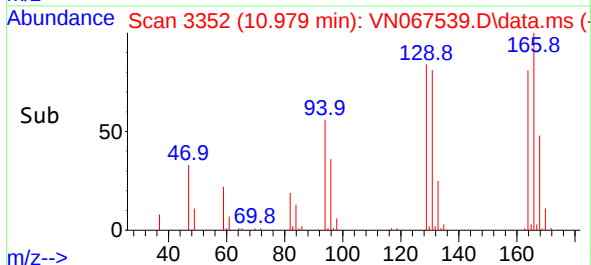
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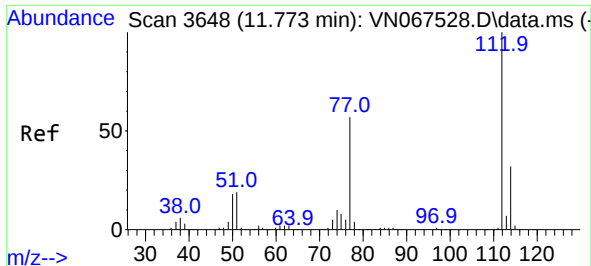


#64
Tetrachloroethene
Concen: 19.800 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



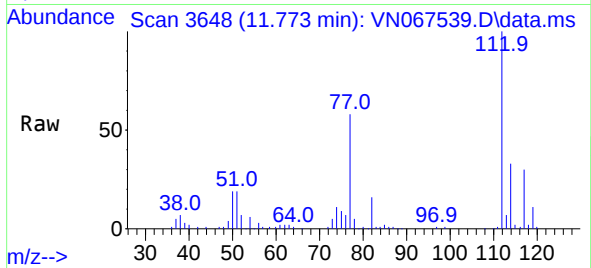
Tgt Ion:164 Resp: 61639
Ion Ratio Lower Upper
164 100
166 124.0 102.1 153.1
129 103.9 86.9 130.3
131 100.0 83.6 125.4





#65
Chlorobenzene
Concen: 18.904 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

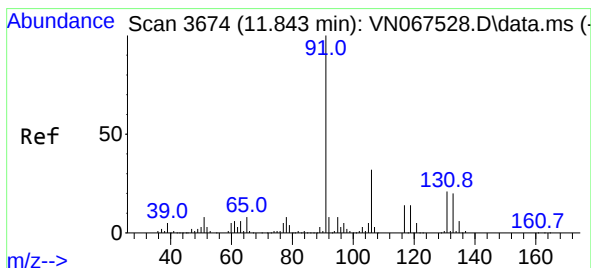
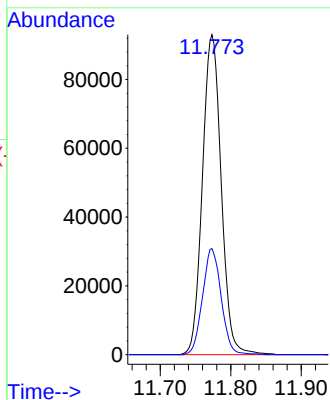
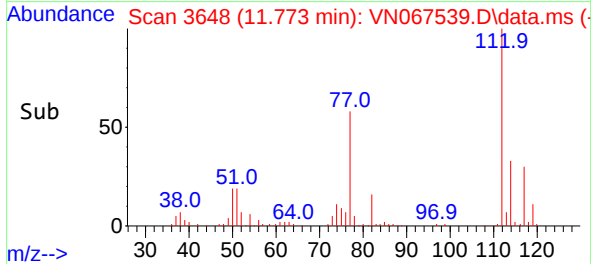
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01



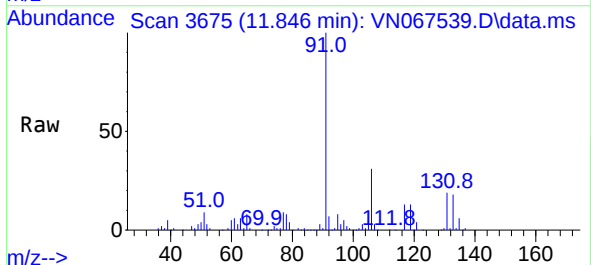
Tgt Ion:112 Resp: 172342
Ion Ratio Lower Upper
112 100
114 33.1 24.6 37.0

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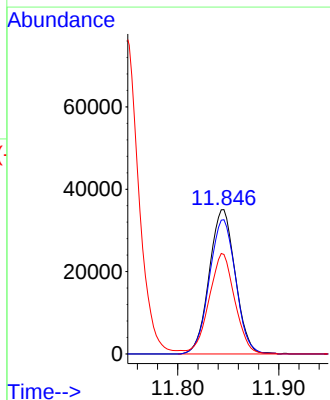
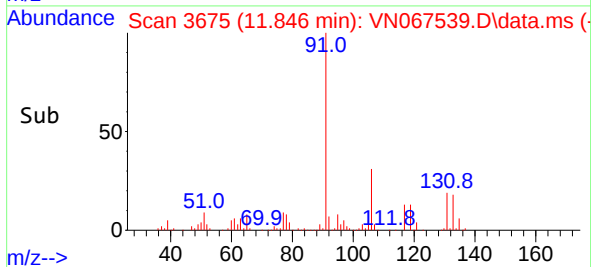
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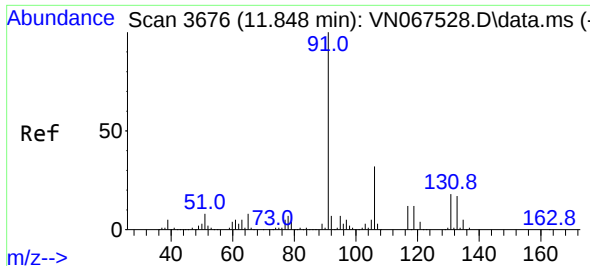


#66
1,1,1,2-Tetrachloroethane
Concen: 19.231 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



Tgt Ion:131 Resp: 62763
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 68.6 33.1 99.3





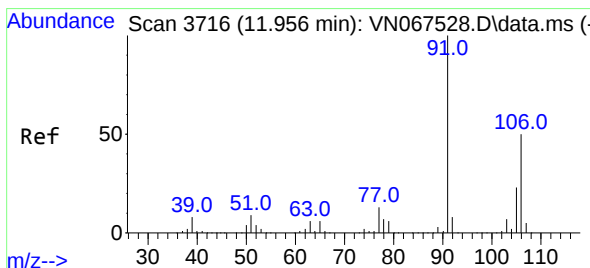
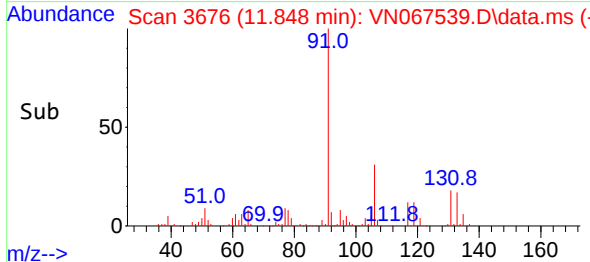
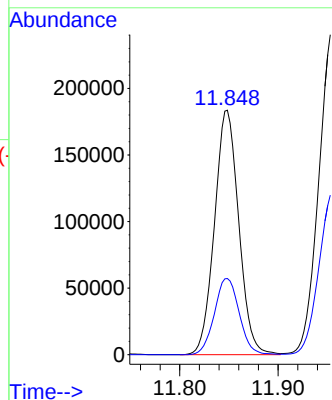
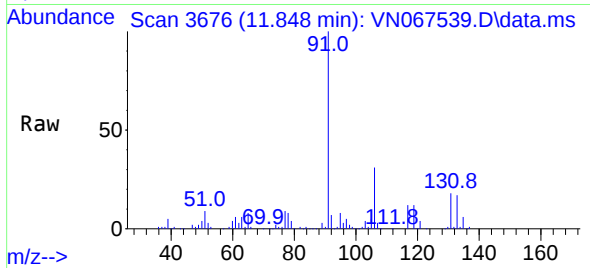
#67
Ethyl Benzene
Concen: 19.160 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

Tgt Ion: 91 Resp: 315301
Ion Ratio Lower Upper
91 100
106 31.1 23.4 35.0

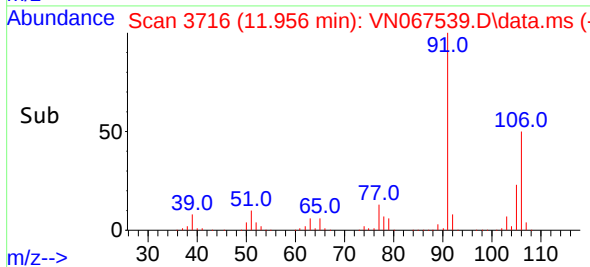
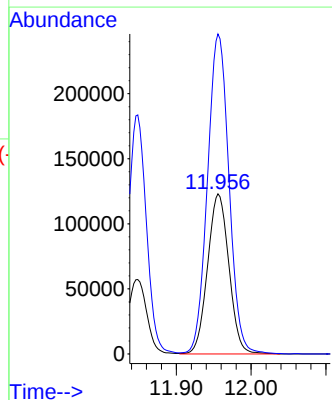
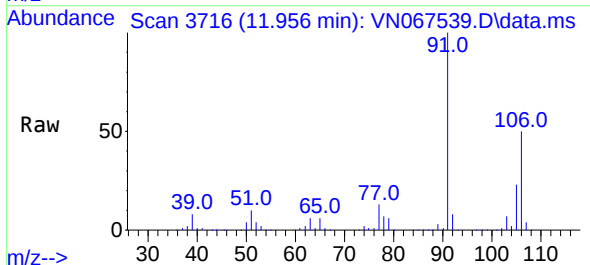
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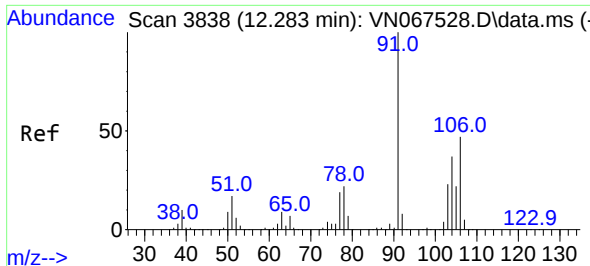
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#68
m/p-Xylenes
Concen: 38.519 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:106 Resp: 244042
Ion Ratio Lower Upper
106 100
91 201.4 180.6 270.8





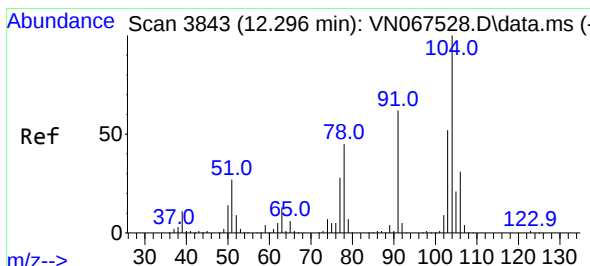
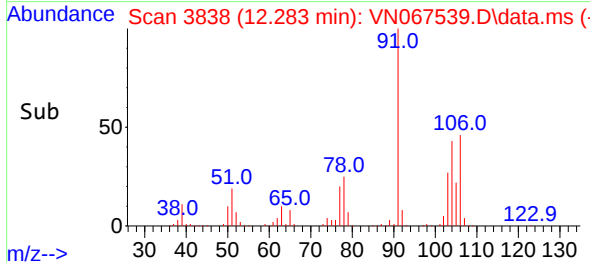
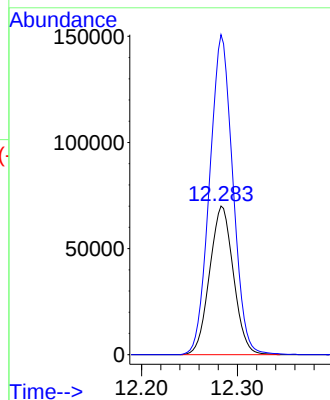
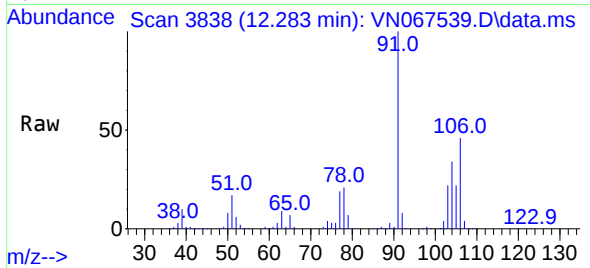
#69
o-Xylene
Concen: 19.243 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:106 Resp: 120756
Ion Ratio Lower Upper
106 100
91 210.7 118.3 354.9

Instrument :
MSVOA_N
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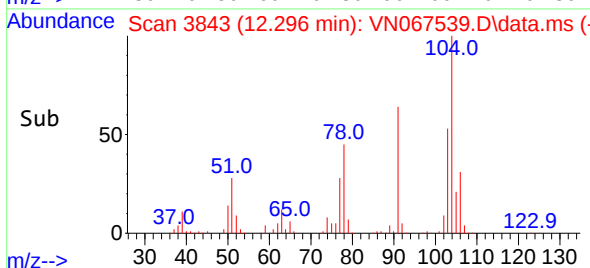
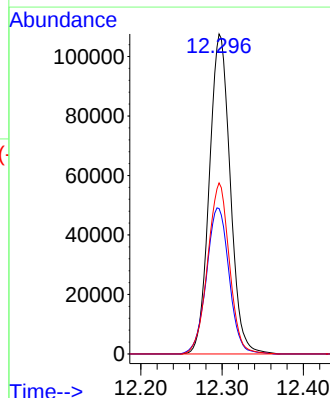
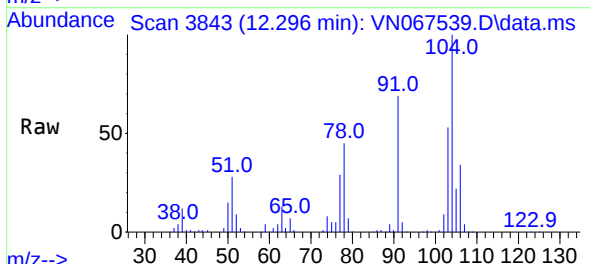
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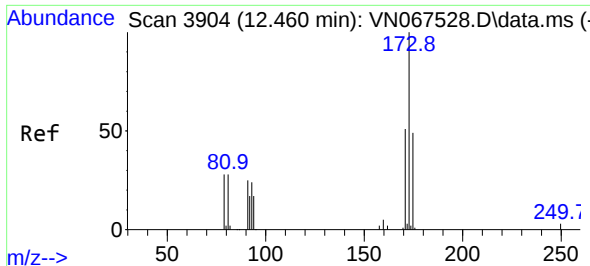
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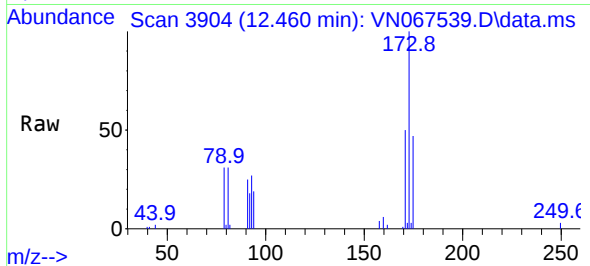
#70
Styrene
Concen: 18.485 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:104 Resp: 192100
Ion Ratio Lower Upper
104 100
78 49.6 48.2 72.2
103 55.6 44.5 66.7

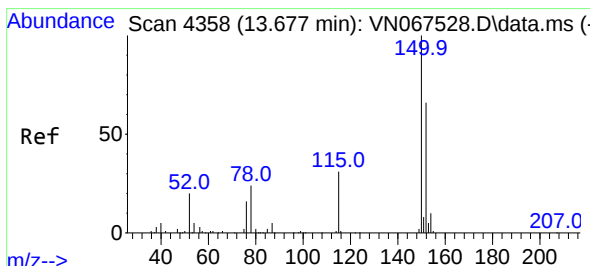
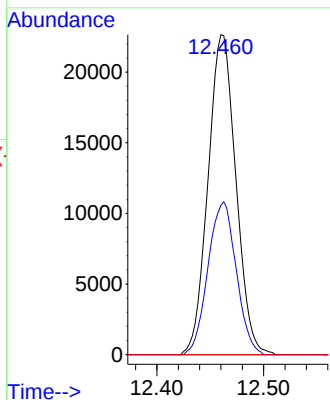
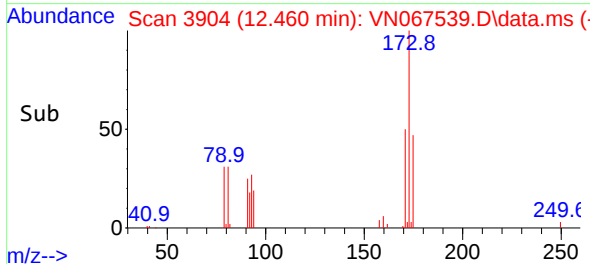




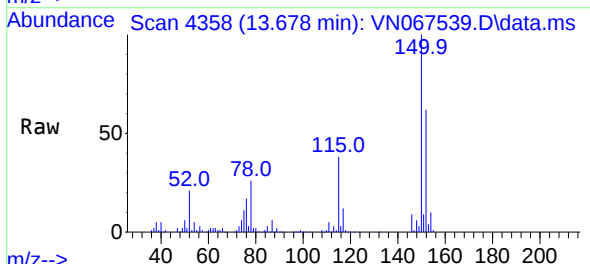
#71
Bromoform
Concen: 17.441 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



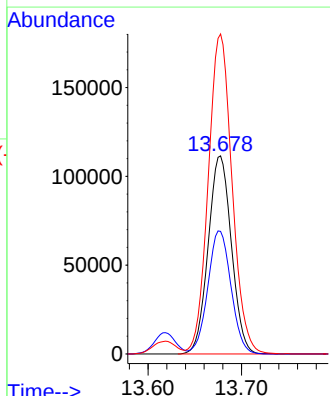
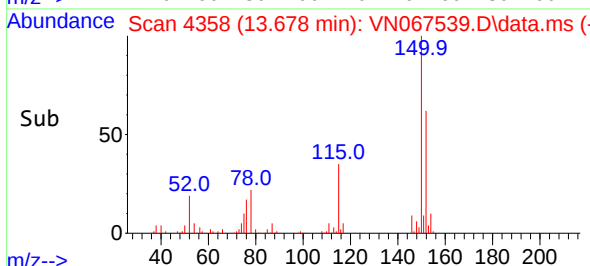
Tgt Ion:173 Resp: 41059
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



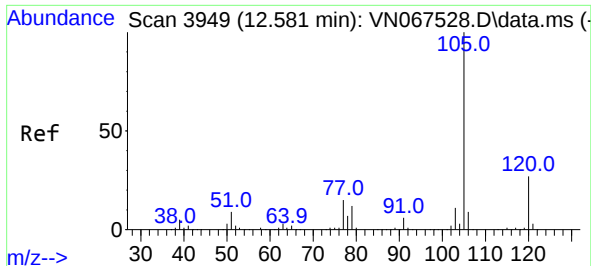
Tgt Ion:152 Resp: 193100
Ion Ratio Lower Upper
152 100
115 61.9 36.1 108.5
150 165.5 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
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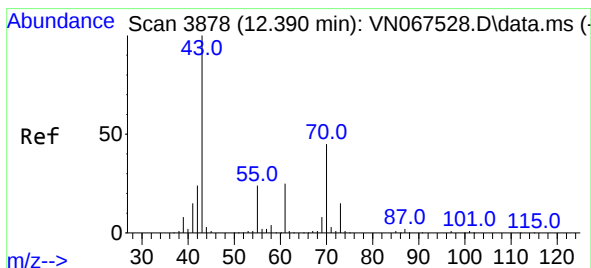
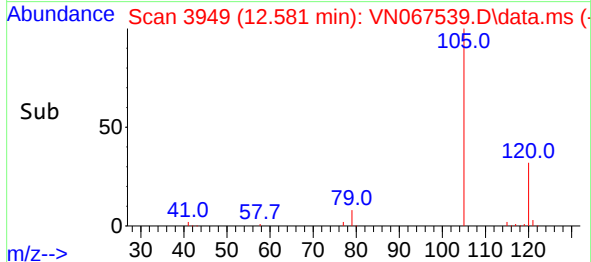
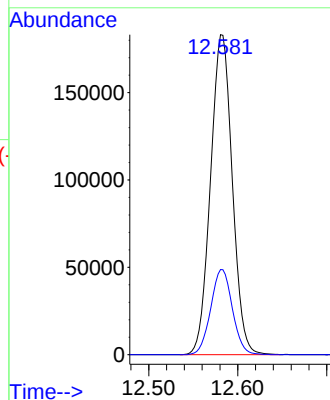
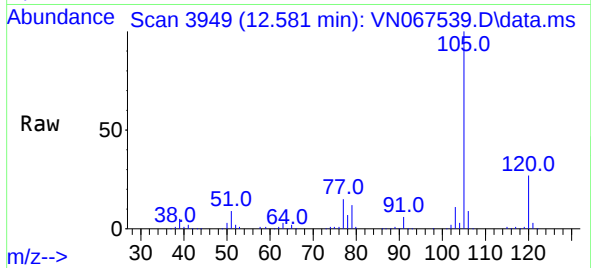
#73
Isopropylbenzene
Concen: 19.156 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 105 Resp: 311054
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

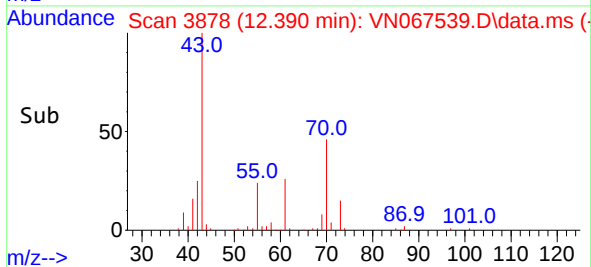
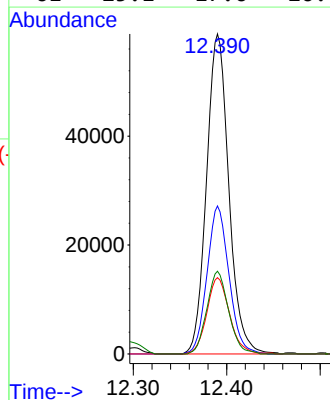
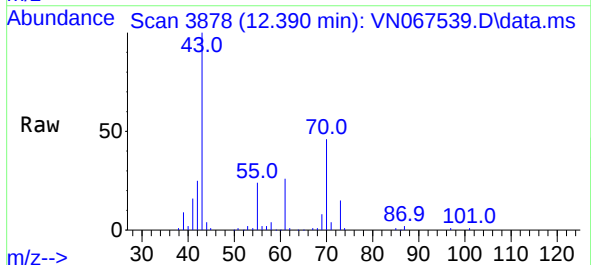
Manual Integrations
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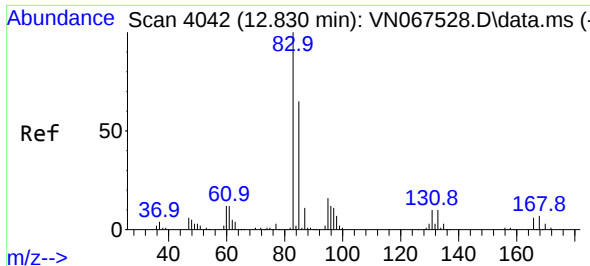
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#74
N-ethyl acetate
Concen: 18.304 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 43 Resp: 97454
Ion Ratio Lower Upper
43 100
70 45.5 29.4 44.2#
55 24.3 17.0 25.4
61 25.1 17.6 26.4





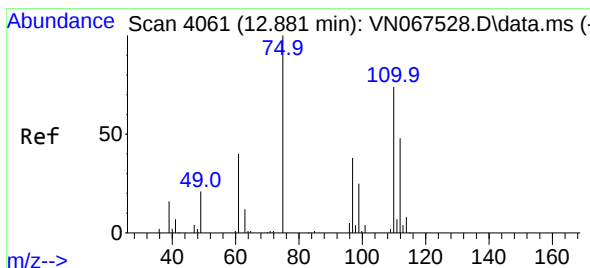
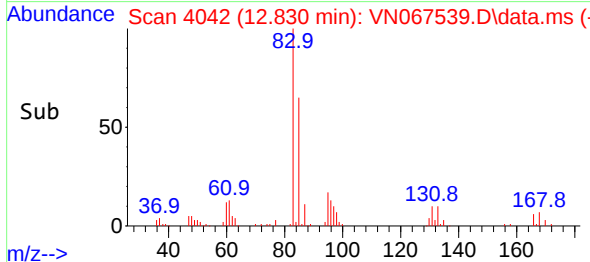
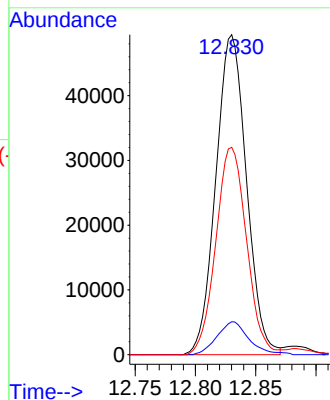
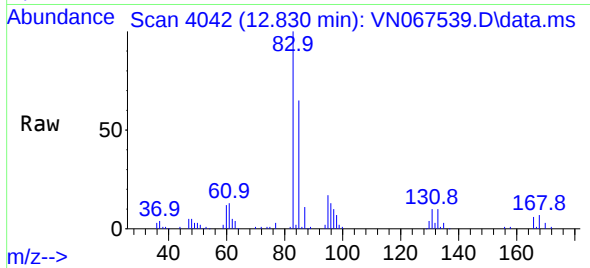
#75
1,1,2,2-Tetrachloroethane
Concen: 18.958 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 83 Resp: 87317
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.4
85 65.1 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
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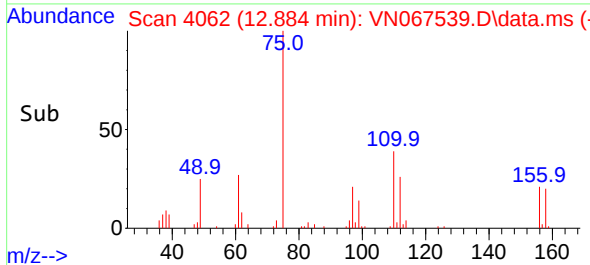
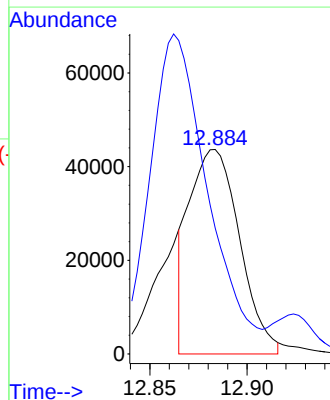
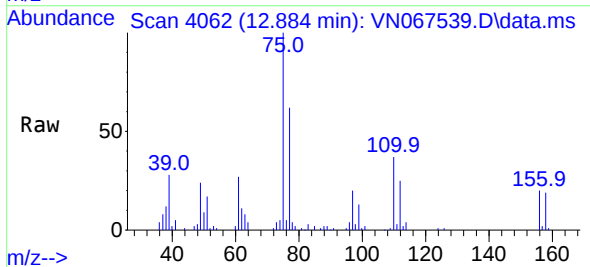
Manual Integrations
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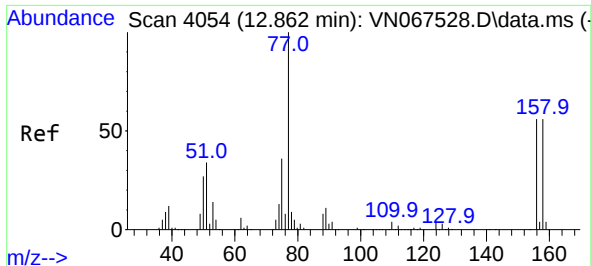
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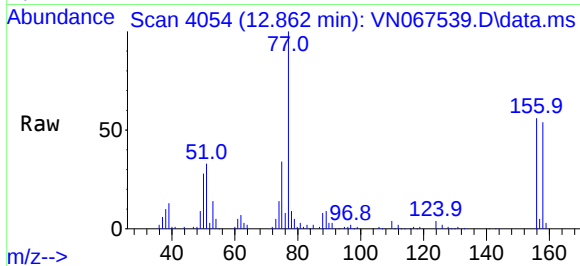
#76
1,2,3-Trichloropropane
Concen: 20.278 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 75 Resp: 78487
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

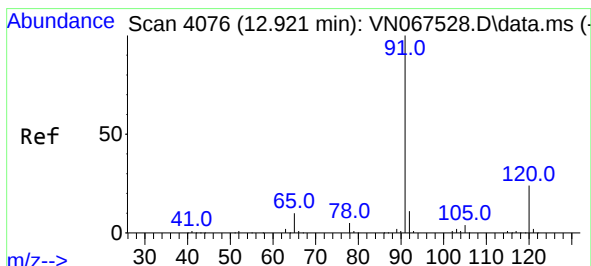
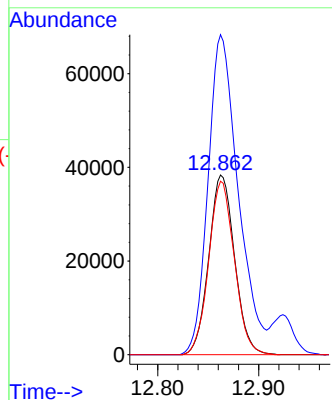
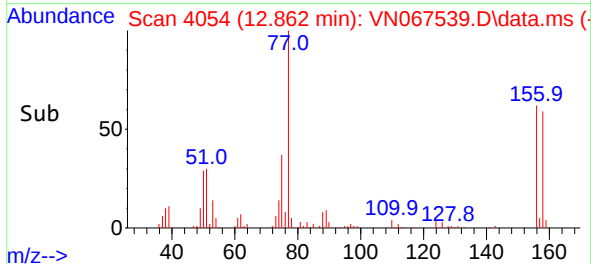




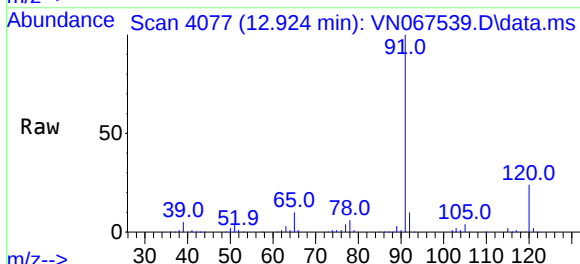
#77
Bromobenzene
Concen: 18.905 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



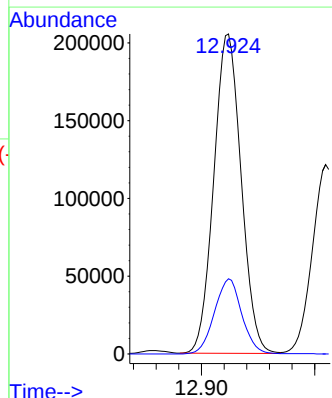
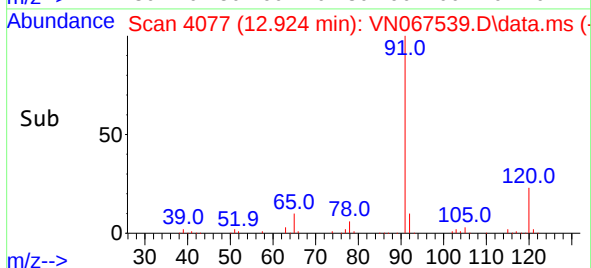
Tgt Ion:156 Resp: 68112
Ion Ratio Lower Upper
156 100
77 207.5 136.2 408.6
158 96.1 48.4 145.3



#78
n-propylbenzene
Concen: 19.017 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



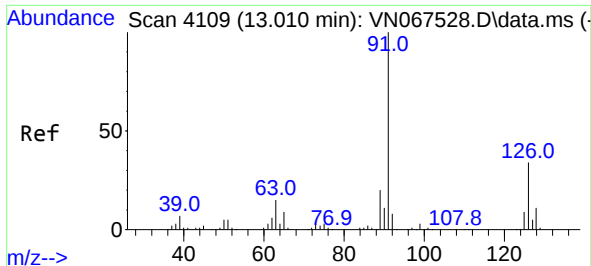
Tgt Ion: 91 Resp: 344178
Ion Ratio Lower Upper
91 100
120 23.5 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

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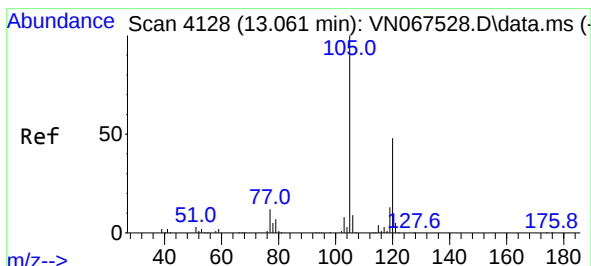
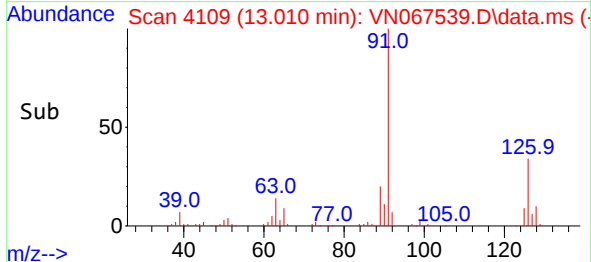
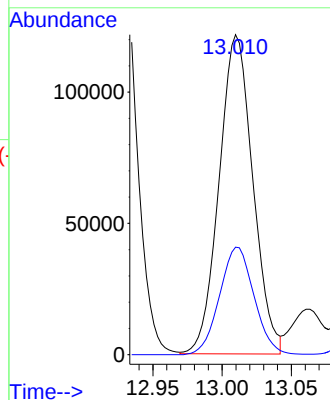
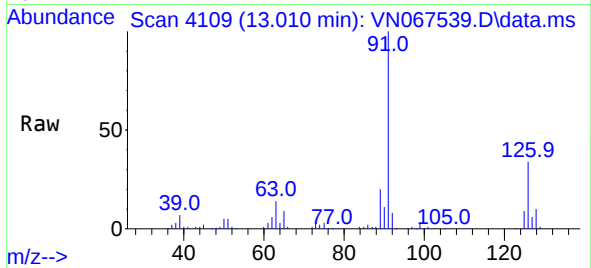
#79
2-Chlorotoluene
Concen: 18.650 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion: 91 Resp: 206215
Ion Ratio Lower Upper
91 100
126 34.5 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

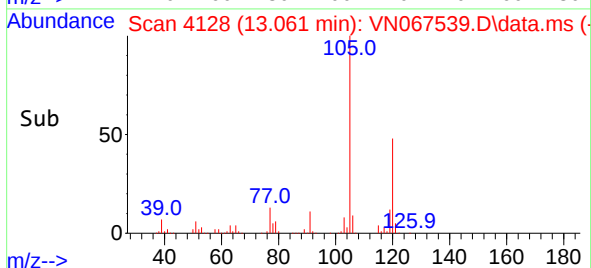
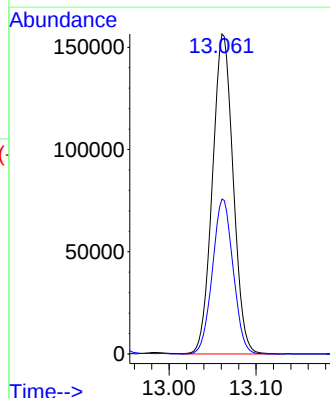
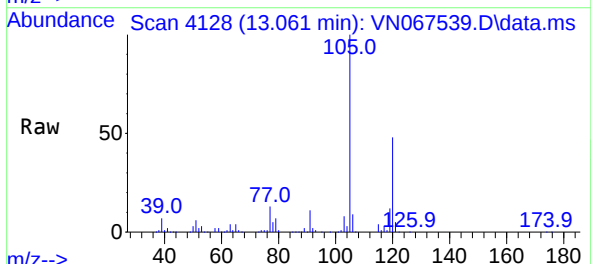
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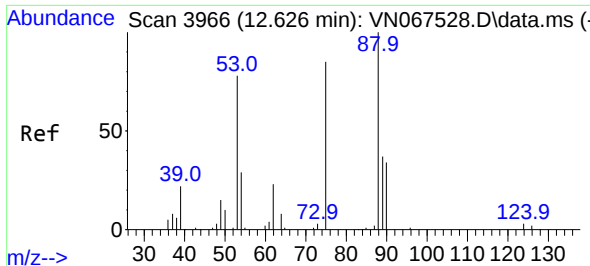
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#80
1,3,5-Trimethylbenzene
Concen: 19.511 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

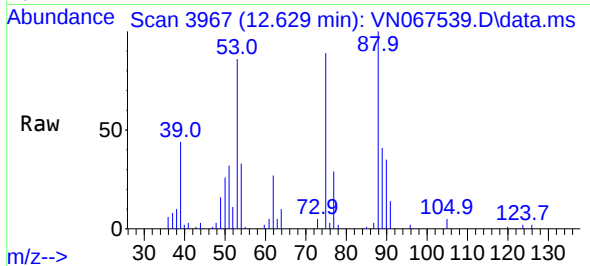
Tgt Ion: 105 Resp: 259648
Ion Ratio Lower Upper
105 100
120 48.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.946 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

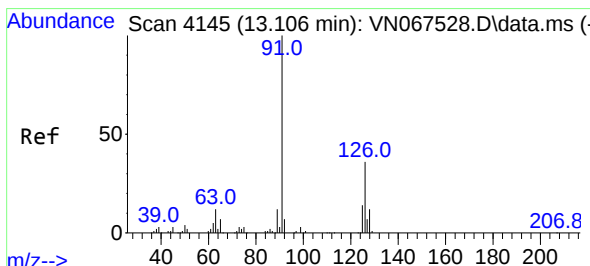
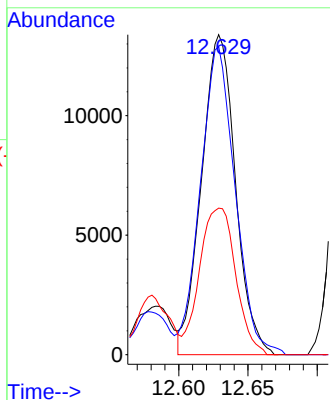
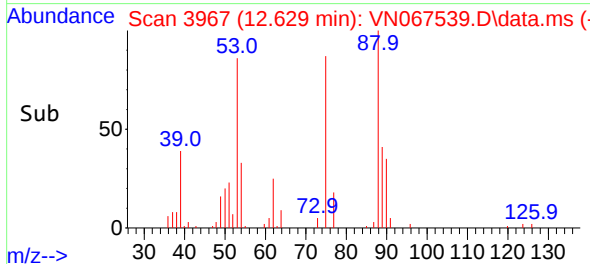
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01



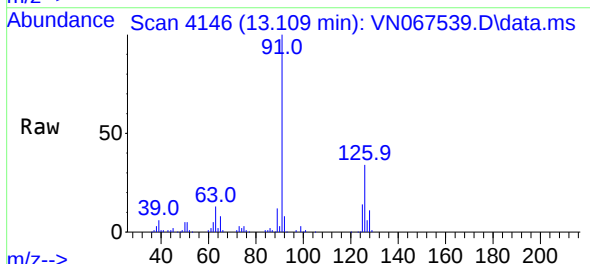
Tgt Ion: 75 Resp: 22814
Ion Ratio Lower Upper
75 100
53 98.9 87.6 131.4
89 48.8 37.8 56.8

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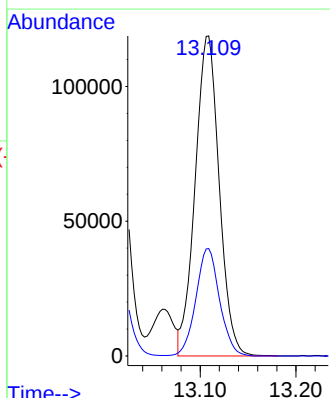
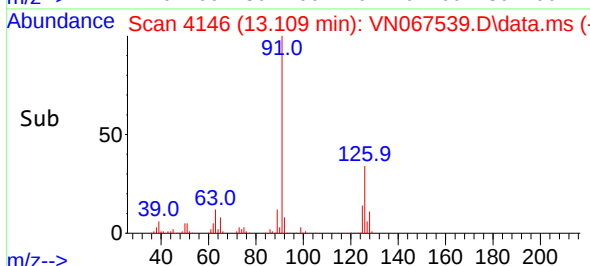
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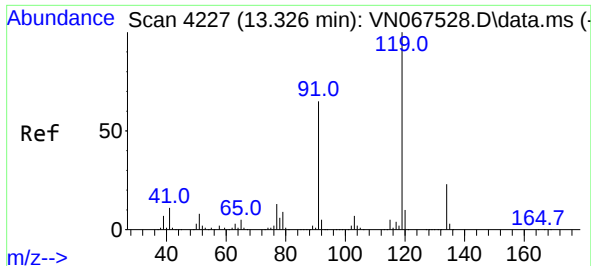


#82
4-Chlorotoluene
Concen: 19.202 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



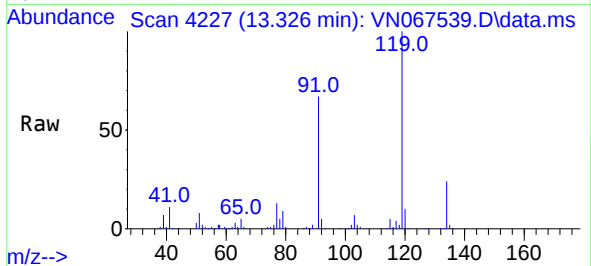
Tgt Ion: 91 Resp: 207487
Ion Ratio Lower Upper
91 100
126 33.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.283 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

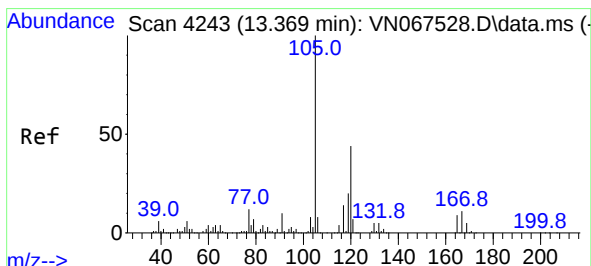
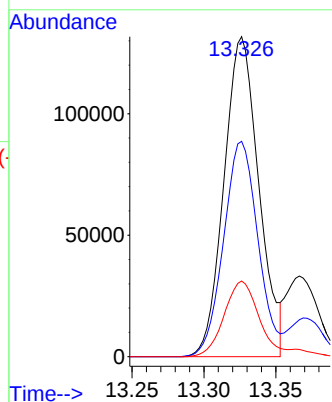
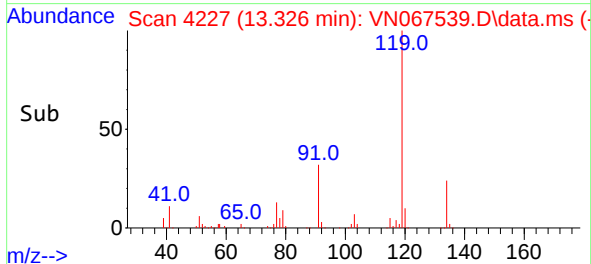
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01



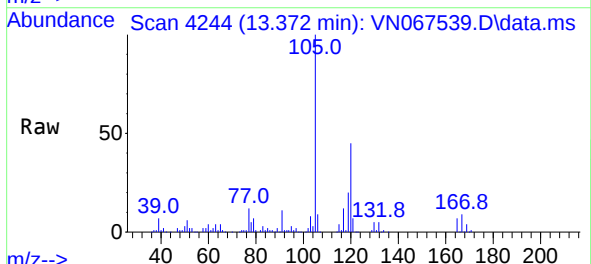
Tgt Ion:119 Resp: 222566
Ion Ratio Lower Upper
119 100
91 66.3 39.5 118.5
134 23.6 12.0 36.0

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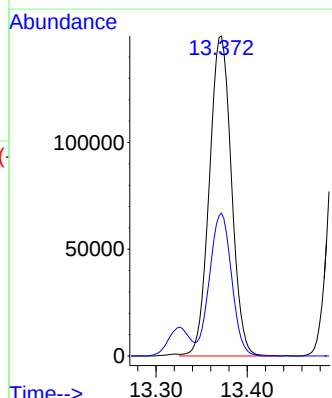
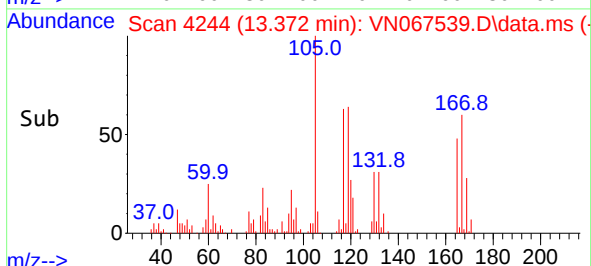
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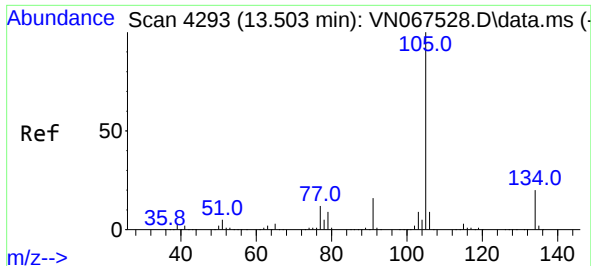


#84
1,2,4-Trimethylbenzene
Concen: 19.228 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



Tgt Ion:105 Resp: 251931
Ion Ratio Lower Upper
105 100
120 44.7 20.6 61.8





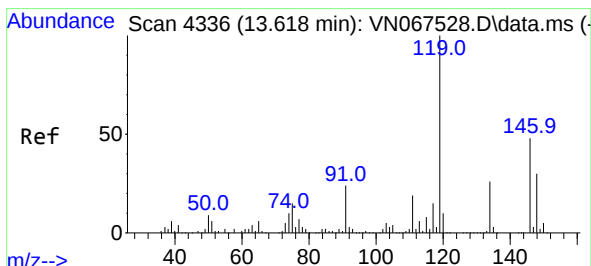
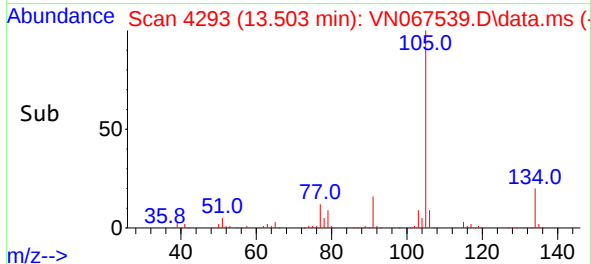
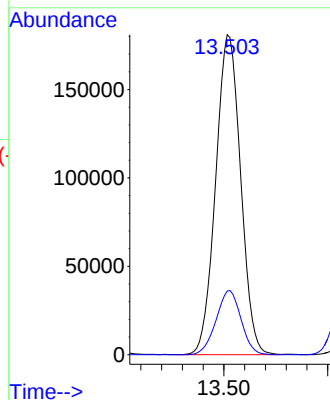
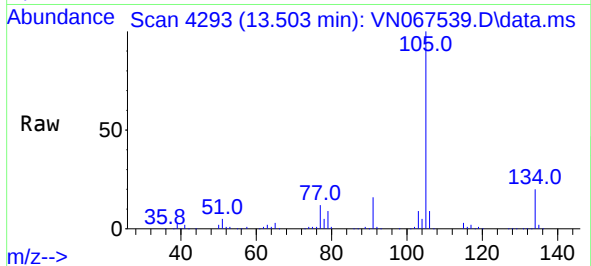
#85
 sec-Butylbenzene
 Concen: 19.034 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067539.D
 Acq: 28 Jun 2021 18:40

Tgt Ion:105 Resp: 302132
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.0 27.1

Instrument :
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 ClientSampleId :
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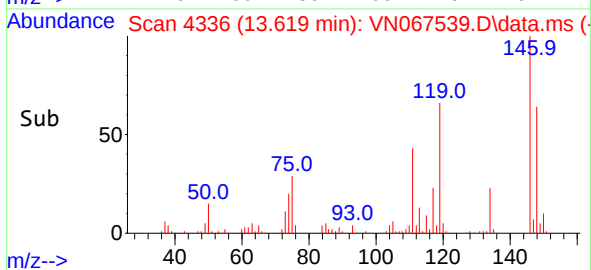
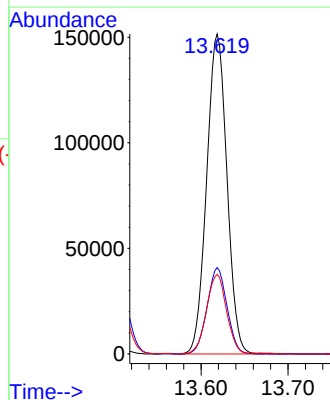
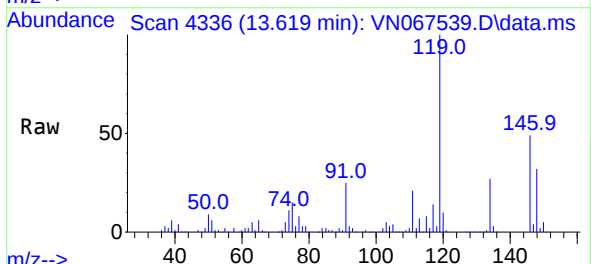
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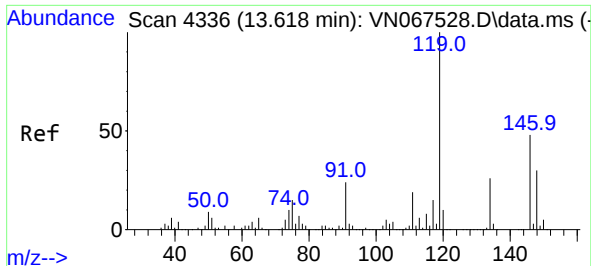
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#86
 p-Isopropyltoluene
 Concen: 19.247 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067539.D
 Acq: 28 Jun 2021 18:40

Tgt Ion:119 Resp: 245727
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 24.7 14.8 44.3





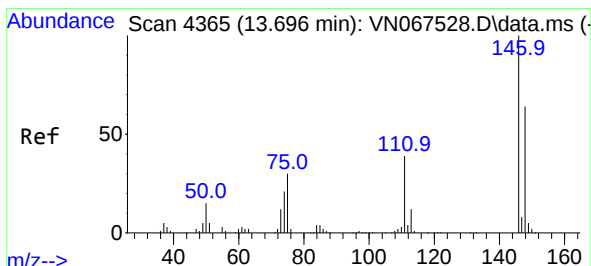
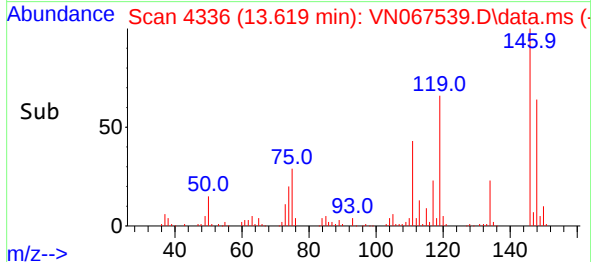
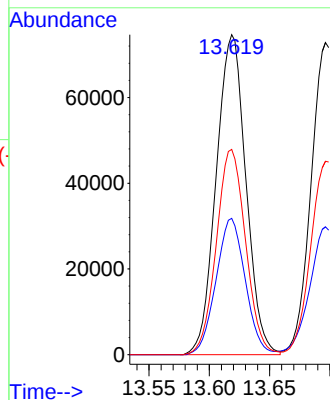
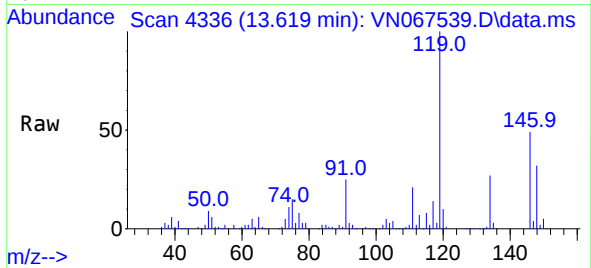
#87
1,3-Dichlorobenzene
Concen: 19.188 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

Tgt Ion:146 Resp: 127999
Ion Ratio Lower Upper
146 100
111 42.0 24.3 72.8
148 63.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

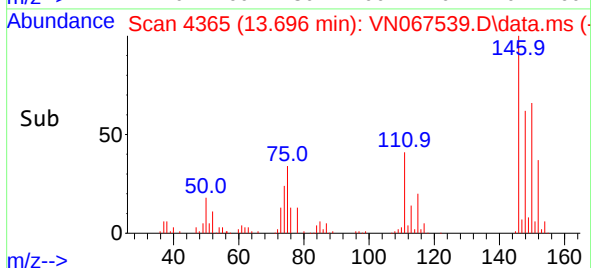
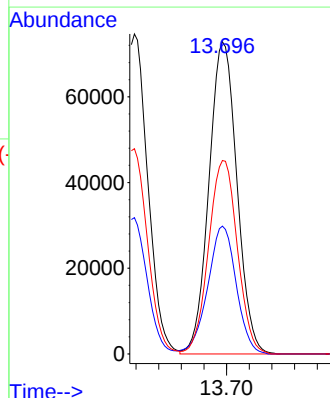
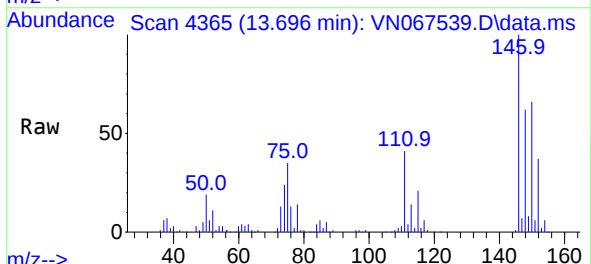
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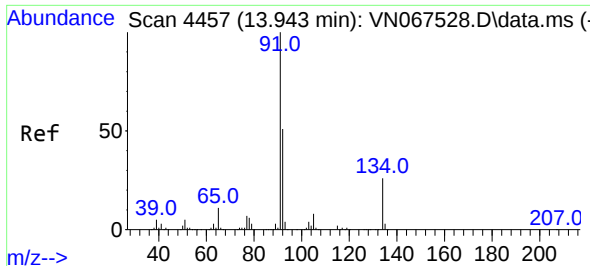
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#88
1,4-Dichlorobenzene
Concen: 18.950 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

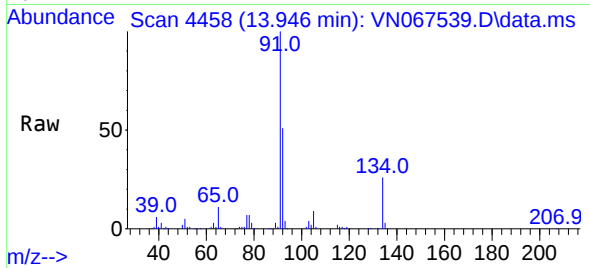
Tgt Ion:146 Resp: 124934
Ion Ratio Lower Upper
146 100
111 41.8 23.4 70.2
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 19.051 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

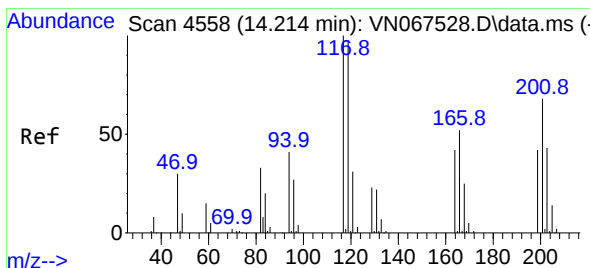
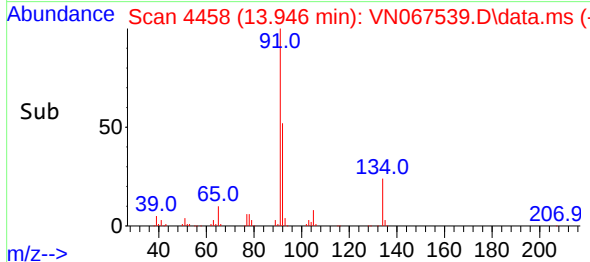
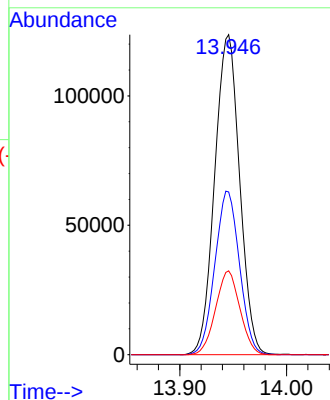
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01



Tgt Ion: 91 Resp: 200596
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 25.5 11.2 33.6

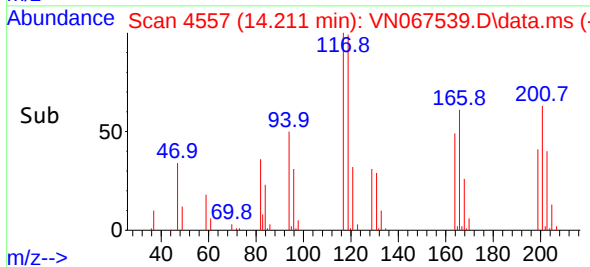
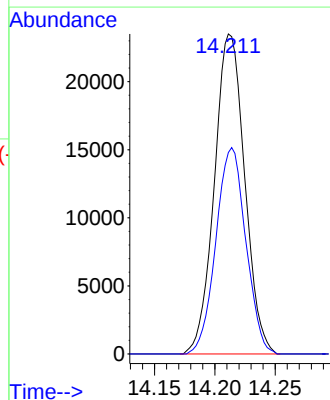
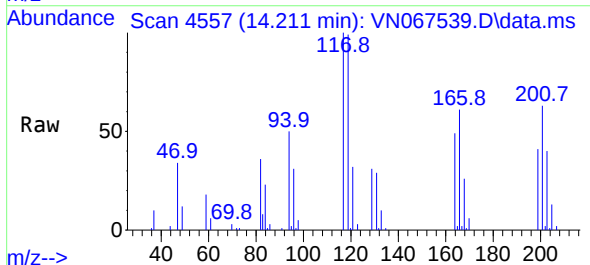
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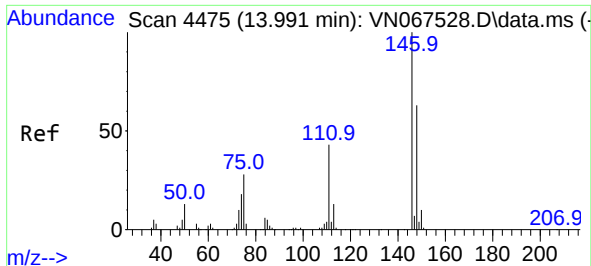
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#90
Hexachloroethane
Concen: 18.295 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

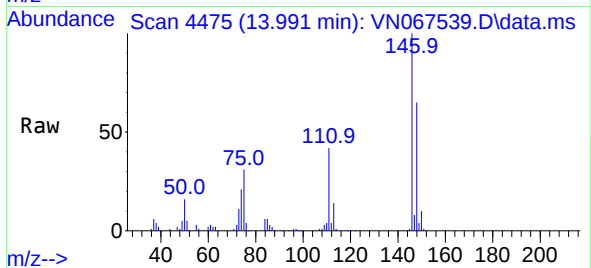
Tgt Ion: 117 Resp: 41105
Ion Ratio Lower Upper
117 100
201 63.6 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.575 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

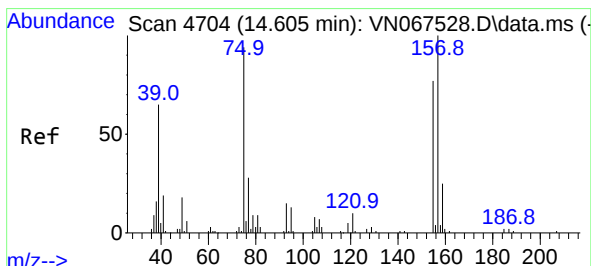
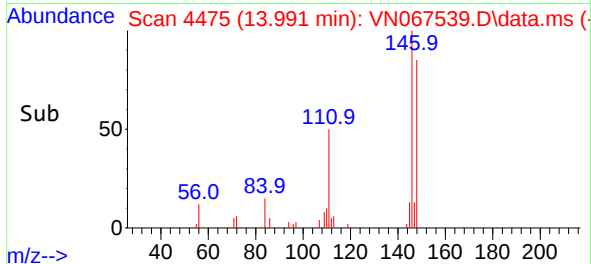
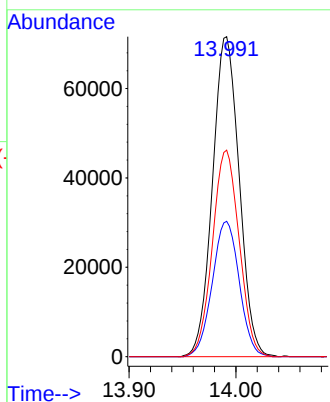
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01



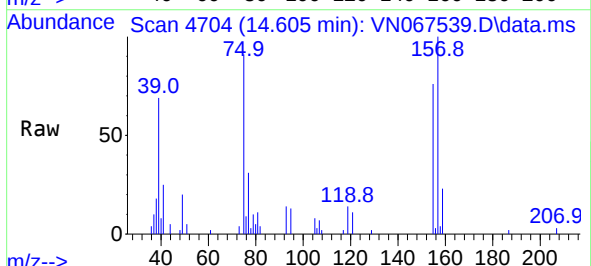
Tgt Ion:146 Resp: 124394
Ion Ratio Lower Upper
146 100
111 42.8 24.9 74.6
148 64.8 31.6 95.0

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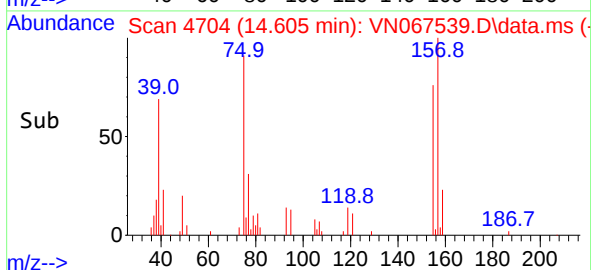
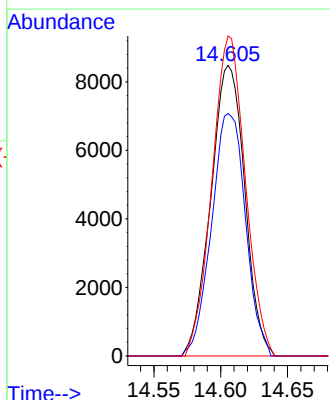
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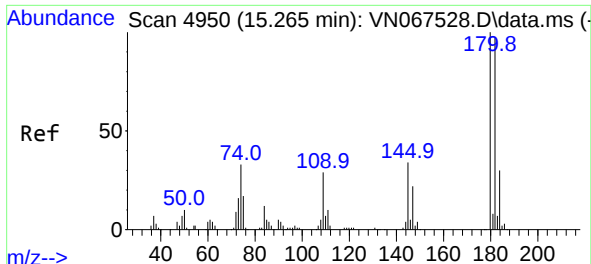


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.615 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

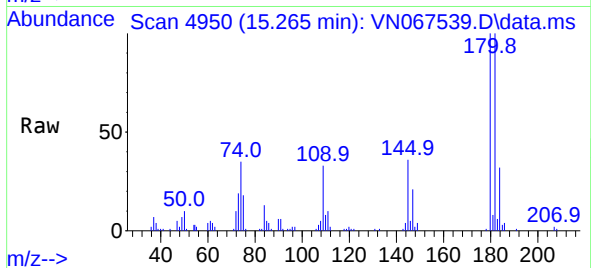


Tgt Ion: 75 Resp: 14998
Ion Ratio Lower Upper
75 100
155 83.3 29.8 89.5
157 107.9 37.6 112.8

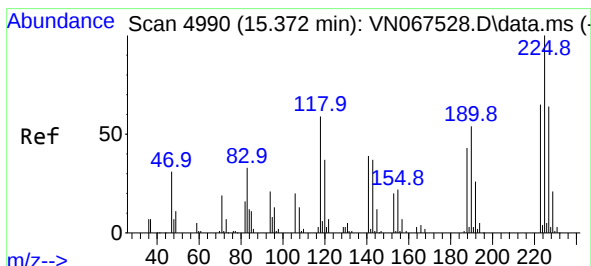
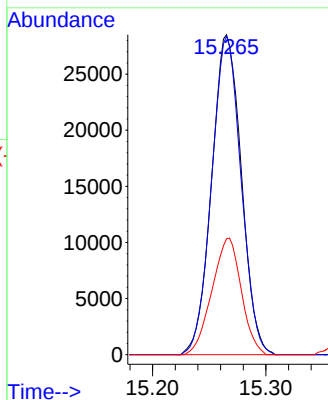
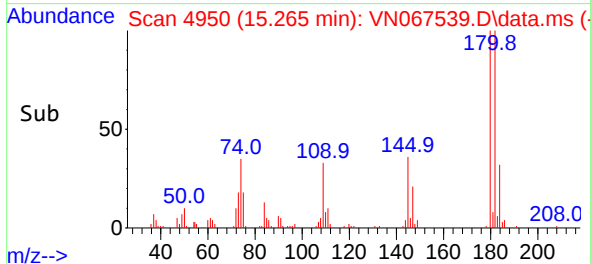




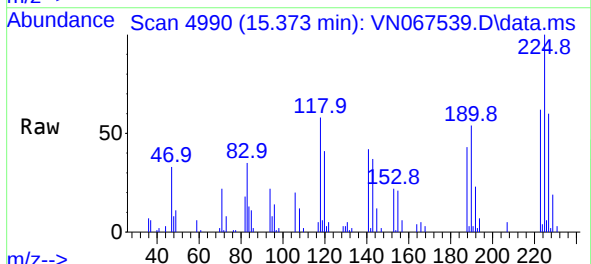
#93
1,2,4-Trichlorobenzene
Concen: 18.532 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



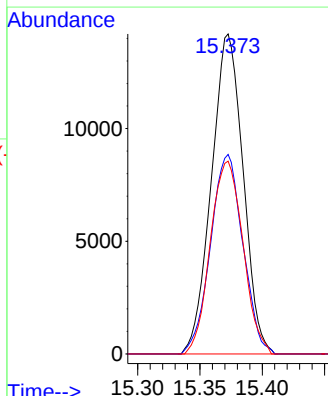
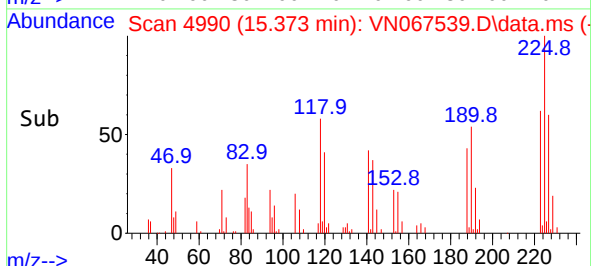
Tgt Ion:180 Resp: 51843
Ion Ratio Lower Upper
180 100
182 98.4 47.5 142.5
145 36.0 17.2 51.6



#94
Hexachlorobutadiene
Concen: 20.380 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



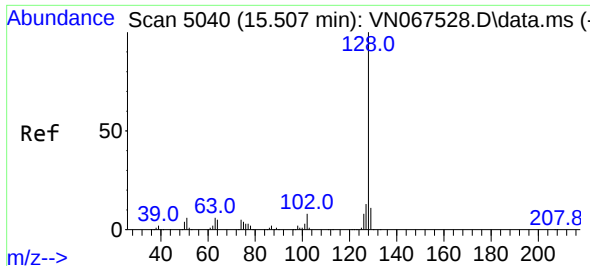
Tgt Ion:225 Resp: 25127
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 62.1 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01

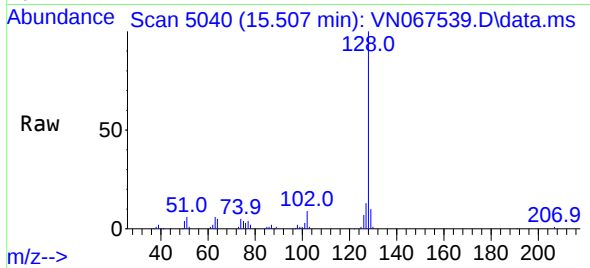
Manual Integrations
APPROVED

MMDadoda
6/29/2021 6:22:45 PM



#95
Naphthalene
Concen: 19.512 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40

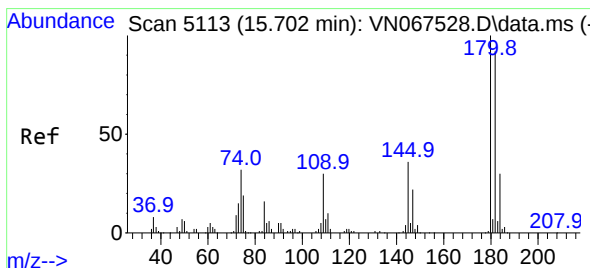
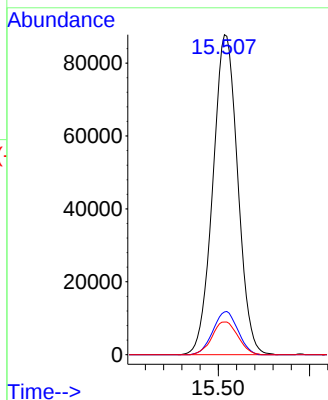
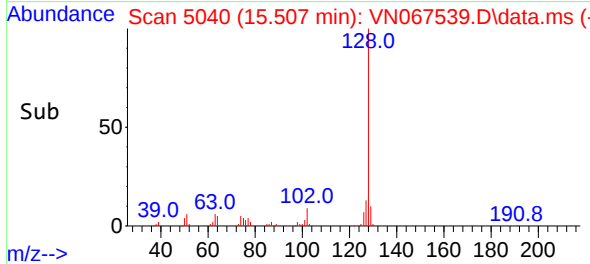
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBSD01



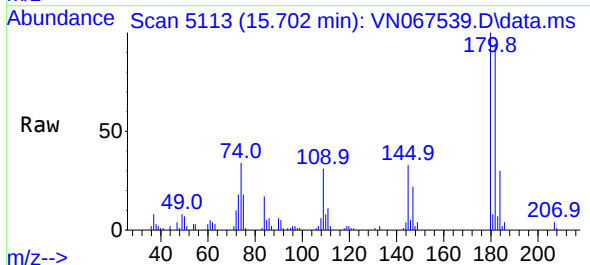
Tgt Ion:128 Resp: 166066
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
6/29/2021 6:22:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.827 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067539.D
Acq: 28 Jun 2021 18:40



Tgt Ion:180 Resp: 51548
Ion Ratio Lower Upper
180 100
182 97.4 47.8 143.3
145 35.2 18.2 54.6

