

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066218.D
 Acq On : 16 Mar 2021 18:16
 Operator : JC/MD
 Sample : MDL03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL03

Manual Integrations
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Quant Time: Mar 17 05:55:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:54:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	312431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	510239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	454884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	199946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	233661	51.91	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	103.82%		
35) Dibromofluoromethane	7.507	113	161299	49.55	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.10%		
50) Toluene-d8	10.028	98	603051	47.91	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.82%		
62) 4-Bromofluorobenzene	12.345	95	198110	43.67	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.34%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	1431	0.47	ug/l	85
3) Chloromethane	2.017	50	4112	0.76	ug/l	100
4) Vinyl Chloride	2.148	62	2245	0.51	ug/l	92
5) Bromomethane	2.537	94	2196m	0.86	ug/l	
6) Chloroethane	2.658	64	1419	0.55	ug/l #	50
7) Trichlorofluoromethane	2.971	101	2425	0.47	ug/l	97
8) Diethyl Ether	3.342	74	916	0.43	ug/l #	39
9) 1,1,2-Trichlorotrifluo...	3.680	101	1308m	0.48	ug/l	
10) Methyl Iodide	3.873	142	2170m	0.56	ug/l	
11) Tert butyl alcohol	4.750	59	2110m	2.75	ug/l	
12) 1,1-Dichloroethene	3.669	96	2059m	0.70	ug/l	
13) Acrolein	3.535	56	6741	9.61	ug/l	100
14) Allyl chloride	4.240	41	2783	0.40	ug/l #	64
15) Acrylonitrile	4.884	53	6042m	2.63	ug/l	
16) Acetone	3.749	43	7611	3.52	ug/l	94
17) Carbon Disulfide	3.964	76	6799	0.82	ug/l #	87
18) Methyl Acetate	4.237	43	5728m	0.95	ug/l	
19) Methyl tert-butyl Ether	4.953	73	5099m	0.45	ug/l	
20) Methylene Chloride	4.449	84	2065m	0.61	ug/l	
21) trans-1,2-Dichloroethene	4.937	96	2147m	0.66	ug/l	
22) Diisopropyl ether	5.860	45	6252	0.44	ug/l #	95
23) Vinyl Acetate	5.806	43	25320m	2.07	ug/l	
24) 1,1-Dichloroethane	5.758	63	3414m	0.48	ug/l	
25) 2-Butanone	6.761	43	8748m	2.60	ug/l	
26) 2,2-Dichloropropane	6.729	77	2922	0.50	ug/l #	76
27) cis-1,2-Dichloroethene	6.740	96	1811m	0.48	ug/l	
28) Bromochloromethane	7.110	49	2084m	0.55	ug/l	
29) Tetrahydrofuran	7.137	42	6101	2.64	ug/l #	88
30) Chloroform	7.292	83	2937m	0.45	ug/l	
31) Cyclohexane	7.582	56	9519	1.41	ug/l #	4
32) 1,1,1-Trichloroethane	7.480	97	2400	0.43	ug/l #	23
36) 1,1-Dichloropropene	7.713	75	2586	0.50	ug/l #	79
37) Ethyl Acetate	6.863	43	4113m	0.56	ug/l	
38) Carbon Tetrachloride	7.692	117	2210	0.48	ug/l #	94
39) Methylcyclohexane	9.011	83	2382	0.43	ug/l #	85
40) Benzene	7.965	78	7229	0.47	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.091	41	2126m	0.58	ug/l	
42) 1,2-Dichloroethane	8.059	62	3424m	0.61	ug/l	
43) Isopropyl Acetate	8.089	43	5218	0.46	ug/l #	67
44) Trichloroethene	8.765	130	2180	0.58	ug/l	91
45) 1,2-Dichloropropane	9.046	63	2054	0.46	ug/l #	77
46) Dibromomethane	9.145	93	1147	0.46	ug/l #	54
47) Bromodichloromethane	9.336	83	2364	0.43	ug/l #	82
48) Methyl methacrylate	9.135	41	2625	0.48	ug/l #	81
49) 1,4-Dioxane	9.145	88	525	8.94	ug/l #	43
51) 4-Methyl-2-Pentanone	9.920	43	18119	2.63	ug/l	94
52) Toluene	10.098	92	4389	0.49	ug/l	99
53) t-1,3-Dichloropropene	10.323	75	3251	0.53	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	3121	0.47	ug/l	96
55) 1,1,2-Trichloroethane	10.497	97	1841	0.50	ug/l #	80
56) Ethyl methacrylate	10.371	69	2493	0.43	ug/l #	81
57) 1,3-Dichloropropane	10.647	76	3194	0.48	ug/l #	82
58) 2-Chloroethyl Vinyl ether	9.639	63	823	1.32	ug/l #	60
59) 2-Hexanone	10.696	43	15432	3.13	ug/l	97
60) Dibromochloromethane	10.843	129	1693	0.44	ug/l	96
61) 1,2-Dibromoethane	10.945	107	1946	0.53	ug/l	89
64) Tetrachloroethene	10.575	164	2017	0.53	ug/l	88
65) Chlorobenzene	11.371	112	4737	0.52	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.447	131	1210	0.35	ug/l #	46
67) Ethyl Benzene	11.452	91	7183	0.44	ug/l #	86
68) m/p-Xylenes	11.565	106	5067	0.84	ug/l	99
69) o-Xylene	11.894	106	2637	0.46	ug/l	82
70) Styrene	11.911	104	4303	0.45	ug/l #	77
71) Bromoform	12.069	173	1094	0.40	ug/l #	29
73) Isopropylbenzene	12.195	105	5980	0.43	ug/l	92
74) N-amyl acetate	12.018	43	2744	0.43	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.452	83	2736	0.56	ug/l #	90
76) 1,2,3-Trichloropropane	12.501	75	2530m	0.49	ug/l	
77) Bromobenzene	12.466	156	2131	0.58	ug/l	96
78) n-propylbenzene	12.535	91	8360	0.52	ug/l	94
79) 2-Chlorotoluene	12.616	91	4505	0.46	ug/l	90
80) 1,3,5-Trimethylbenzene	12.678	105	5345	0.46	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.248	75	567m	0.33	ug/l	
82) 4-Chlorotoluene	12.720	91	4376	0.45	ug/l	89
83) tert-Butylbenzene	12.940	119	4780	0.47	ug/l #	89
84) 1,2,4-Trimethylbenzene	12.986	105	5867	0.52	ug/l	98
85) sec-Butylbenzene	13.115	105	6898	0.53	ug/l	94
86) p-Isopropyltoluene	13.238	119	6440	0.56	ug/l	94
87) 1,3-Dichlorobenzene	13.233	146	4296	0.69	ug/l	90
88) 1,4-Dichlorobenzene	13.308	146	5192m	0.80	ug/l	
89) n-Butylbenzene	13.560	91	9199	0.91	ug/l	94
90) Hexachloroethane	13.823	117	1146m	0.57	ug/l	
91) 1,2-Dichlorobenzene	13.597	146	3955	0.64	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.217	75	1935m	2.00	ug/l	
93) 1,2,4-Trichlorobenzene	14.850	180	4916	1.23	ug/l	96
94) Hexachlorobutadiene	14.947	225	2066	1.06	ug/l	90
95) Naphthalene	15.073	128	22178	1.89	ug/l	99
96) 1,2,3-Trichlorobenzene	15.250	180	5291	1.33	ug/l	97

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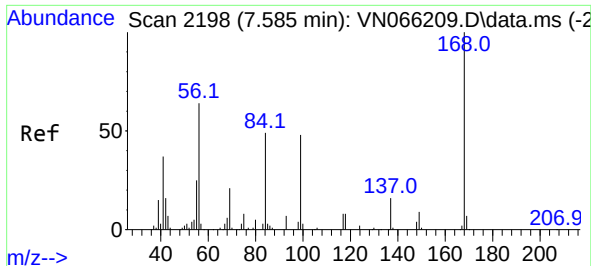
Manual Integrations
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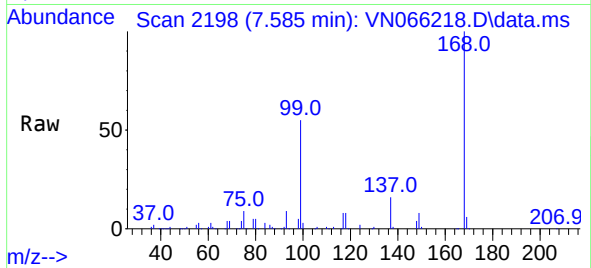
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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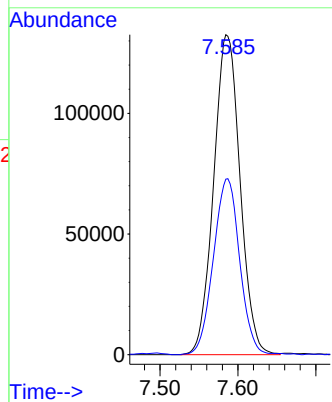
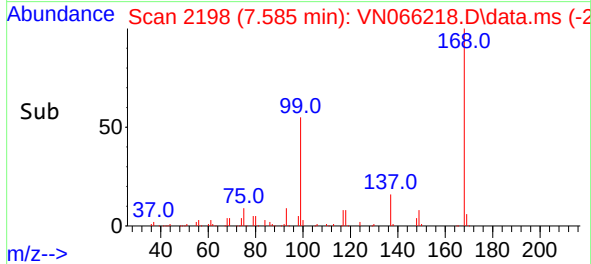
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



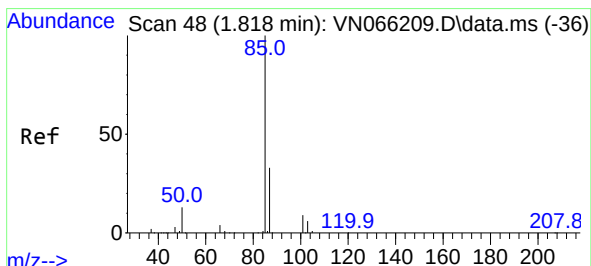
Tgt Ion: 168 Resp: 312431
Ion Ratio Lower Upper
168 100
99 54.8 45.4 68.0



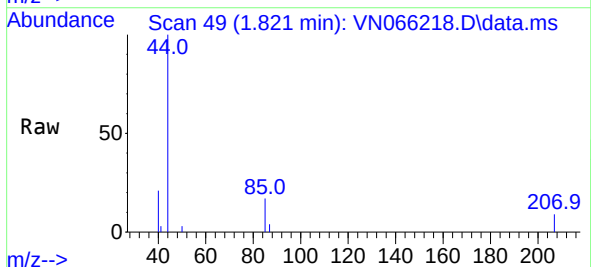
Instrument :
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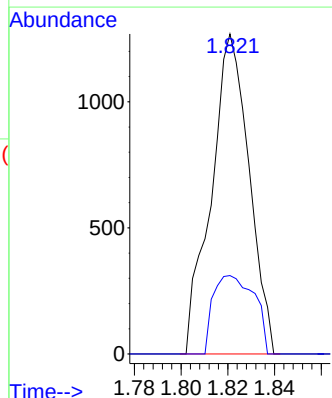
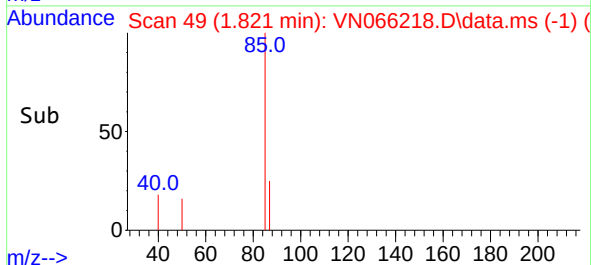
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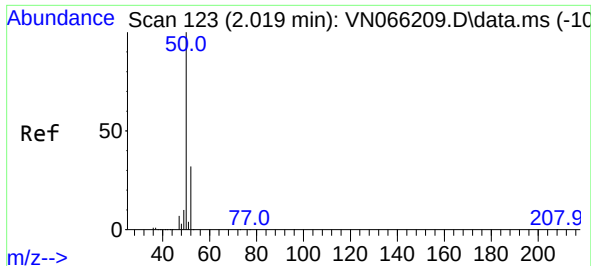


#2
Dichlorodifluoromethane
Concen: 0.47 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



Tgt Ion: 85 Resp: 1431
Ion Ratio Lower Upper
85 100
87 24.5 16.4 49.2





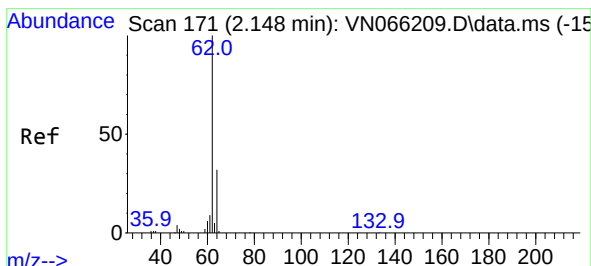
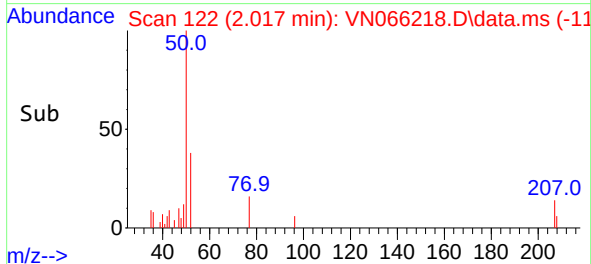
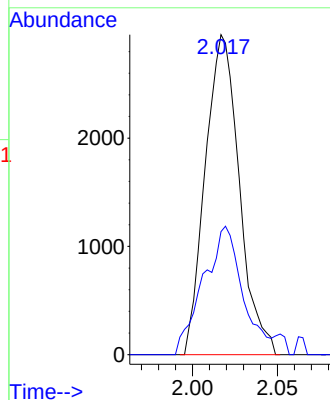
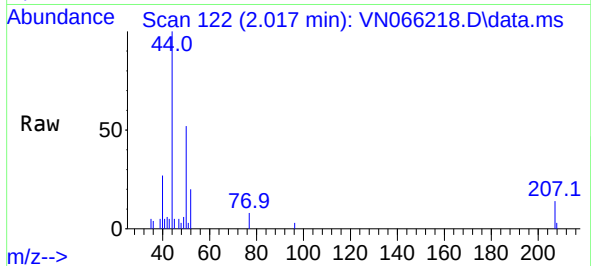
#3
Chloromethane
Concen: 0.76 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.002 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 50 Resp: 4112
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.4

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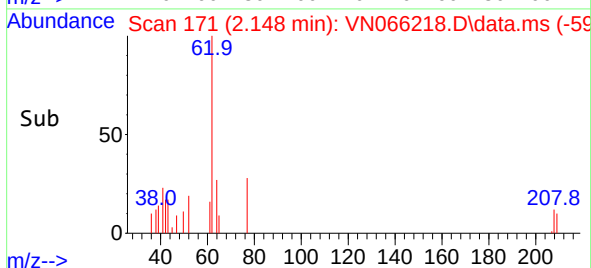
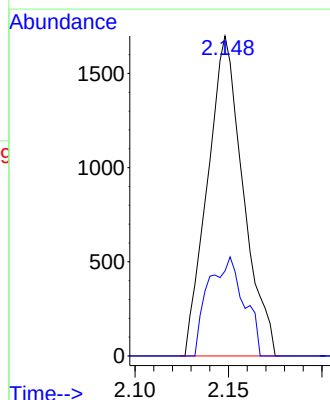
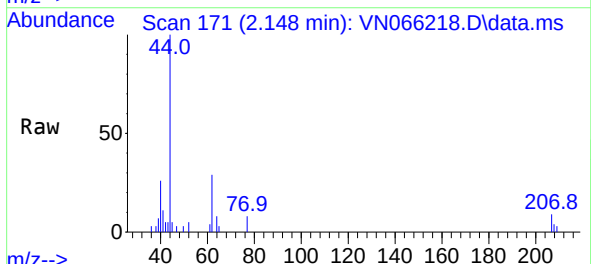
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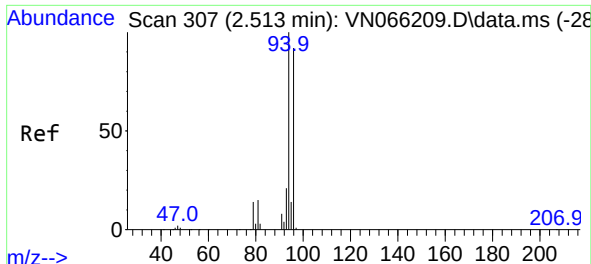
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#4
Vinyl Chloride
Concen: 0.51 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

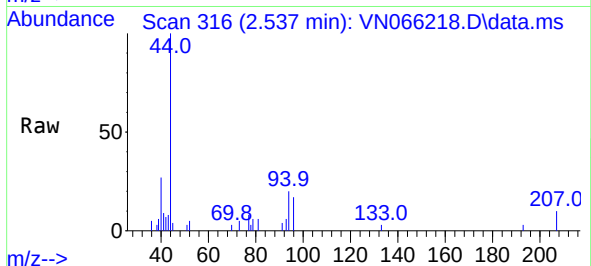
Tgt Ion: 62 Resp: 2245
Ion Ratio Lower Upper
62 100
64 26.5 24.9 37.3





#5
Bromomethane
Concen: 0.86 ug/l m
RT: 2.537 min Scan# 316
Delta R.T. 0.024 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

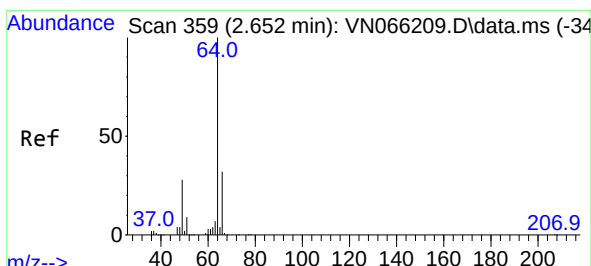
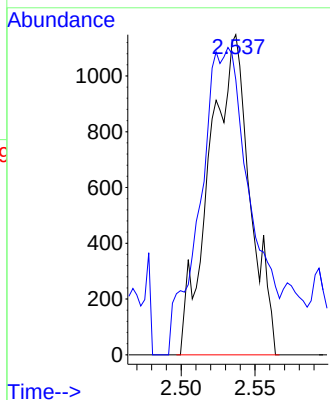
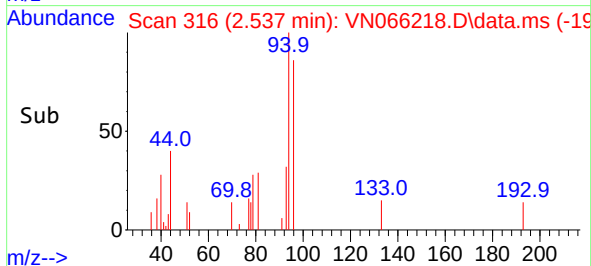
Instrument :
MSVOA_N
ClientSampleId :
MDL03



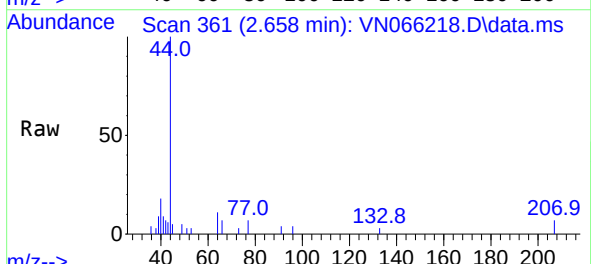
Tgt Ion: 94 Resp: 2196
Ion Ratio Lower Upper
94 100
96 85.9 77.3 115.9

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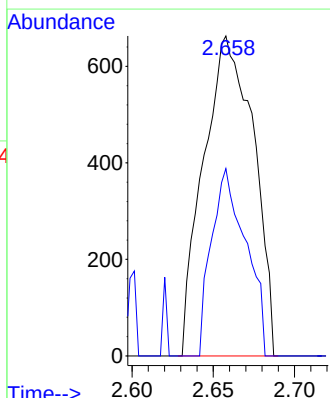
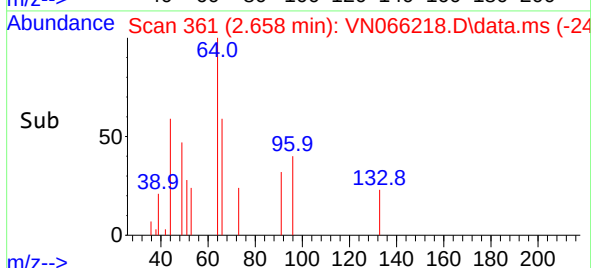
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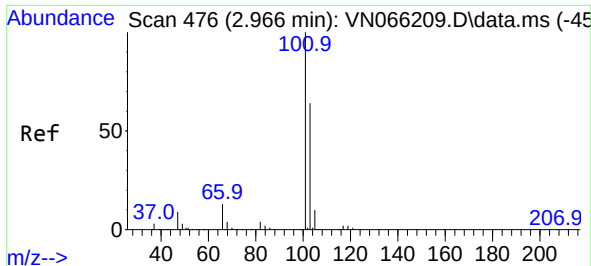


#6
Chloroethane
Concen: 0.55 ug/l
RT: 2.658 min Scan# 361
Delta R.T. 0.006 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



Tgt Ion: 64 Resp: 1419
Ion Ratio Lower Upper
64 100
66 58.5 24.8 37.2#





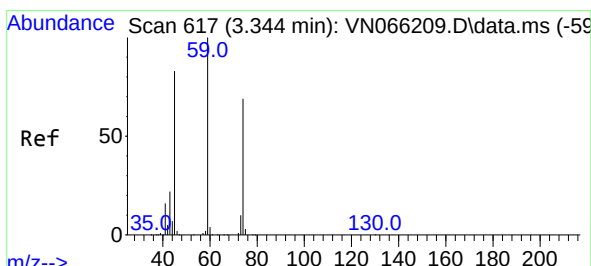
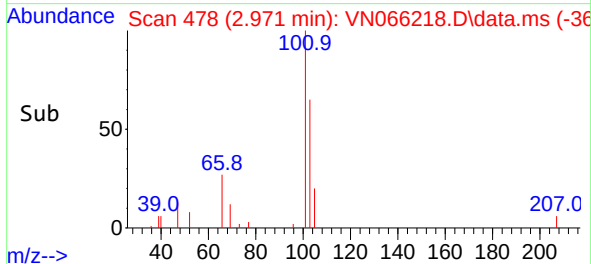
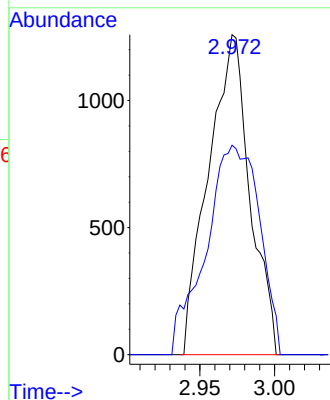
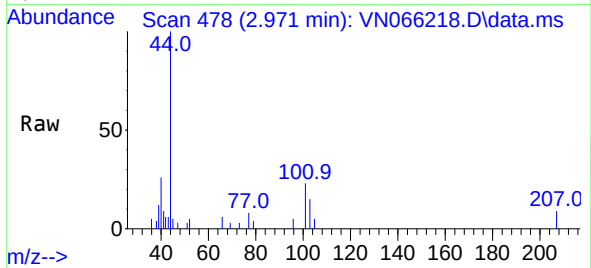
#7
Trichlorofluoromethane
Concen: 0.47 ug/l
RT: 2.971 min Scan# 478
Delta R.T. 0.005 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Instrument :
MSVOA_N
ClientSampled :
MDL03

Tgt Ion:101 Resp: 2425
Ion Ratio Lower Upper
101 100
103 65.4 50.3 75.5

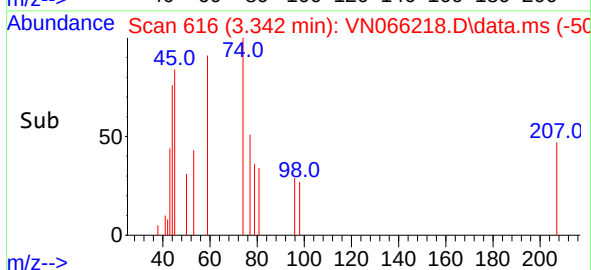
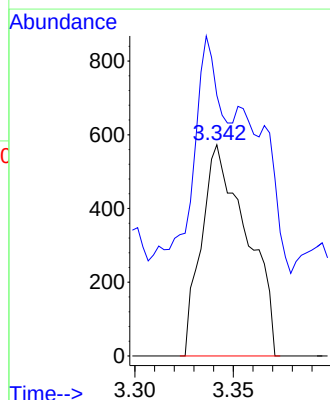
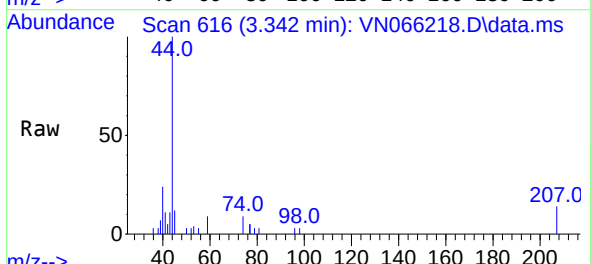
Manual Integrations
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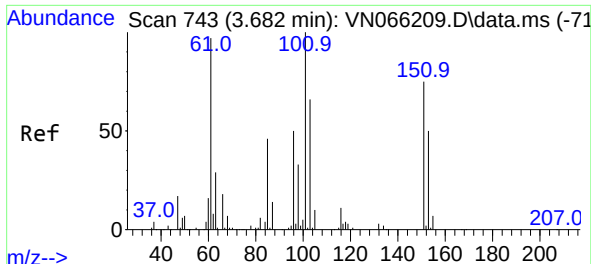
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3/17/2021 4:24:54 PM



#8
Diethyl Ether
Concen: 0.43 ug/l
RT: 3.342 min Scan# 616
Delta R.T. -0.002 min
Lab File: VN066218.D
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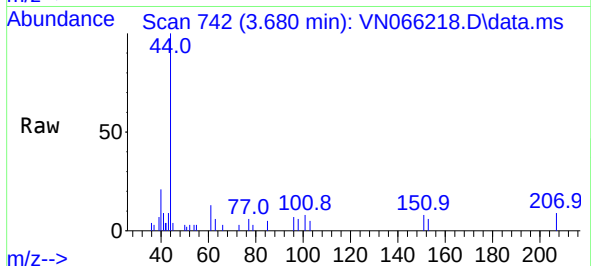
Tgt Ion: 74 Resp: 916
Ion Ratio Lower Upper
74 100
45 60.8 66.1 198.4#





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.48 ug/l m
RT: 3.680 min Scan# 742
Delta R.T. -0.002 min
Lab File: VN066218.D
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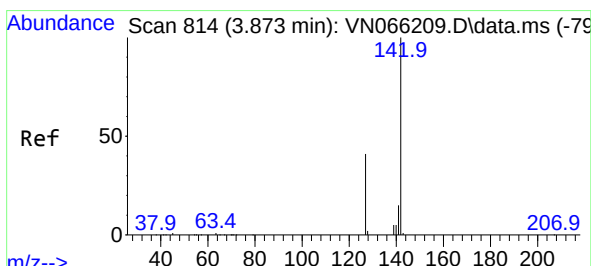
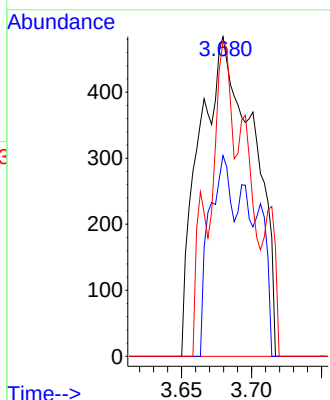
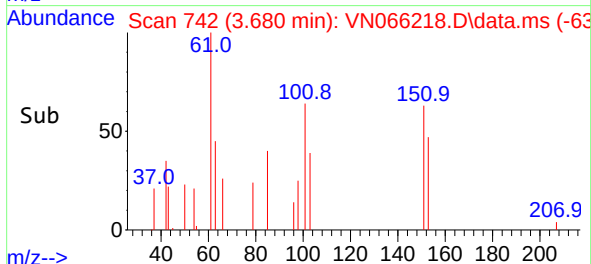
Instrument :
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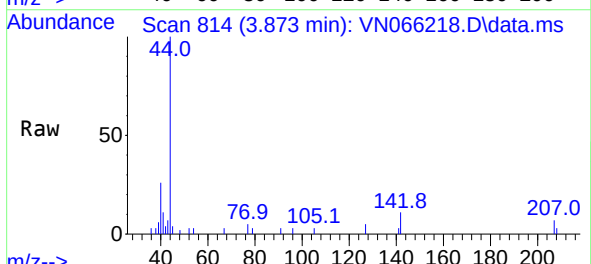
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Ion Ratio Lower Upper
101 100
85 26.4 36.6 54.8#
151 18.9 61.0 91.6#

Manual Integrations
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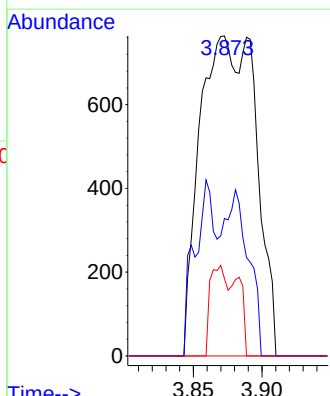
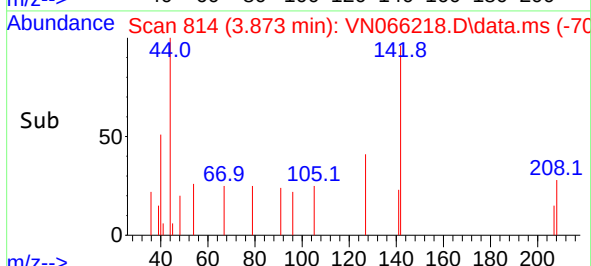
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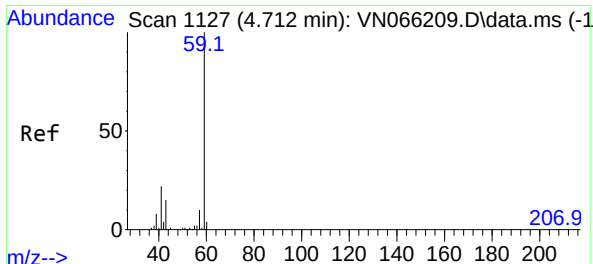


#10
Methyl Iodide
Concen: 0.56 ug/l m
RT: 3.873 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



Tgt Ion:142 Resp: 2170
Ion Ratio Lower Upper
142 100
127 20.1 35.9 53.9#
141 8.5 11.8 17.8#





#11

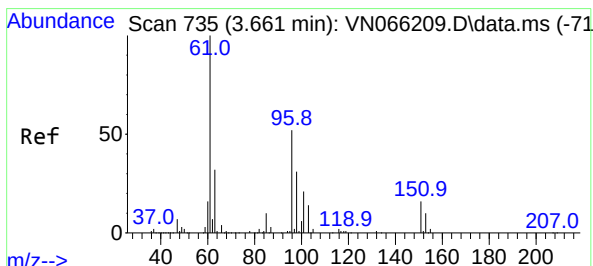
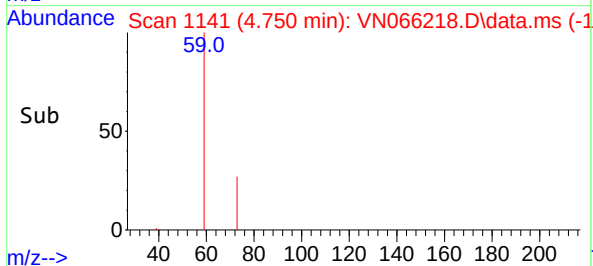
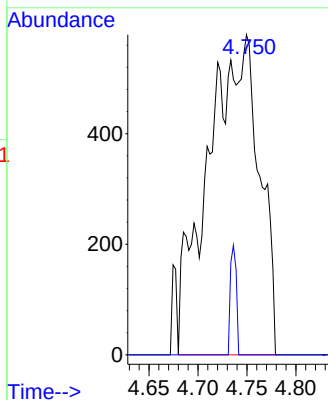
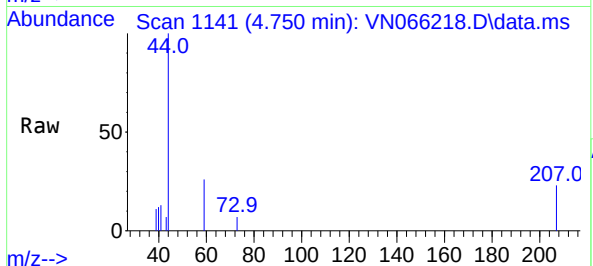
Tert butyl alcohol
Concen: 2.75 ug/l m
RT: 4.750 min Scan# 1141
Delta R.T. 0.038 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 59 Resp: 2110
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampled :
MDL03

Manual Integrations
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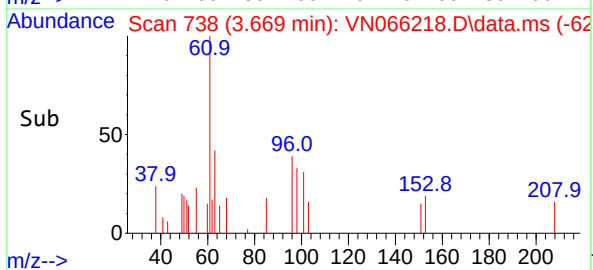
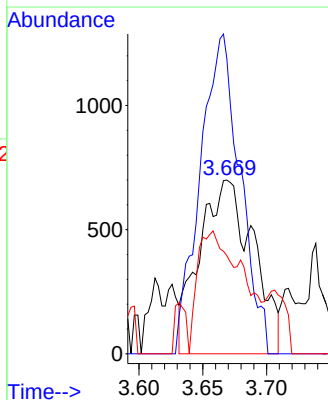
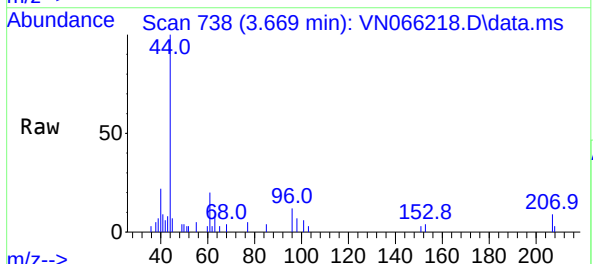
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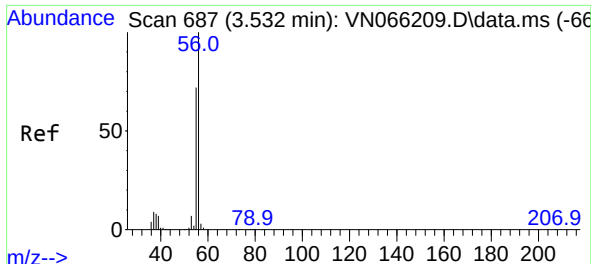


#12

1,1-Dichloroethene
Concen: 0.70 ug/l m
RT: 3.669 min Scan# 738
Delta R.T. 0.008 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

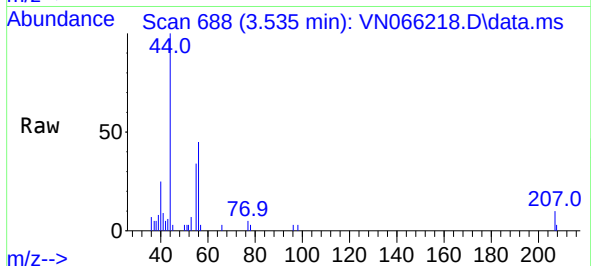
Tgt Ion: 96 Resp: 2059
Ion Ratio Lower Upper
96 100
61 169.7 155.4 233.2
98 56.4 50.8 76.2





#13
Acrolein
Concen: 9.61 ug/l
RT: 3.535 min Scan# 688
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

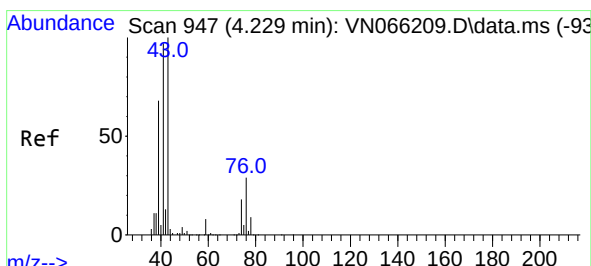
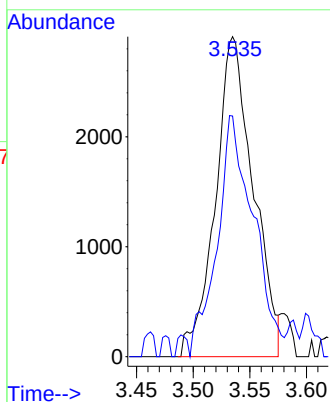
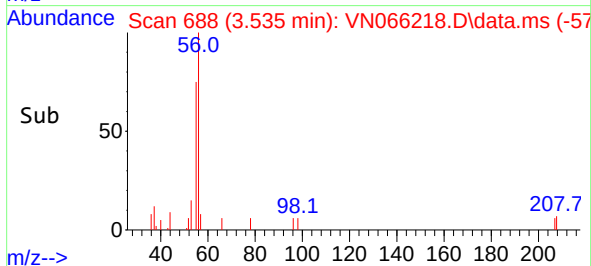
Instrument :
MSVOA_N
ClientSampled :
MDL03



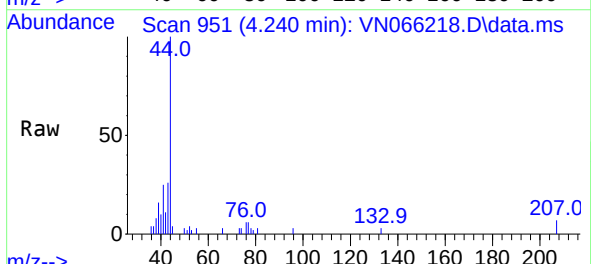
Tgt Ion: 56 Resp: 6741
Ion Ratio Lower Upper
56 100
55 72.7 58.0 87.0

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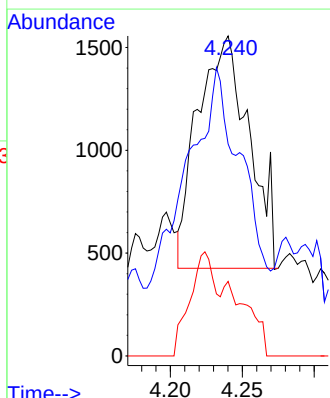
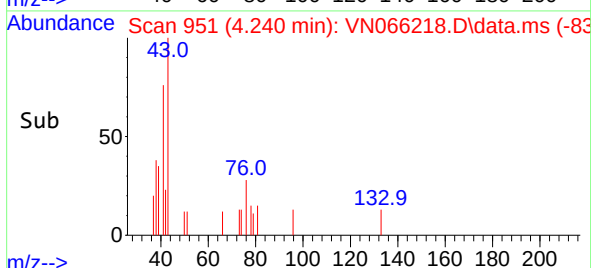
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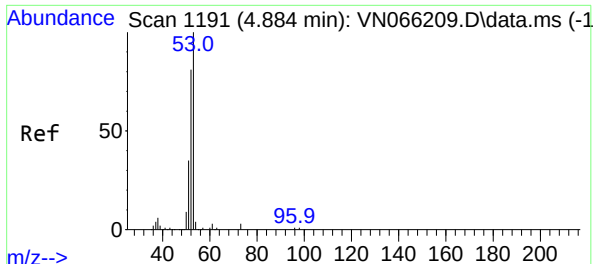


#14
Allyl chloride
Concen: 0.40 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.011 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



Tgt Ion: 41 Resp: 2783
Ion Ratio Lower Upper
41 100
39 95.3 46.4 69.6#
76 22.9 18.8 28.2





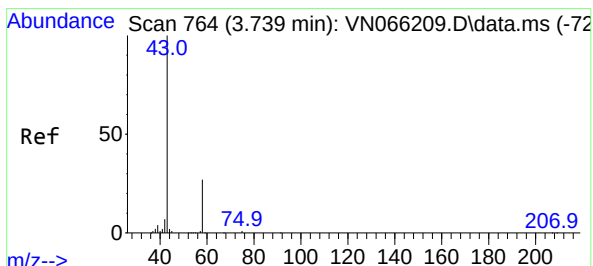
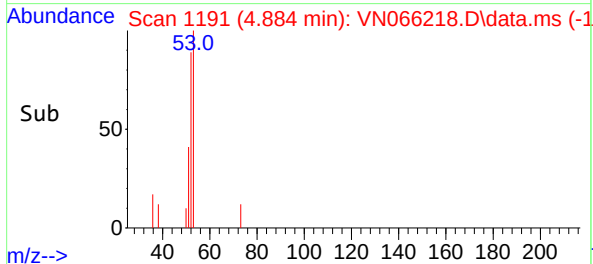
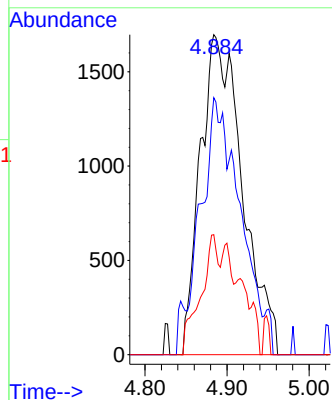
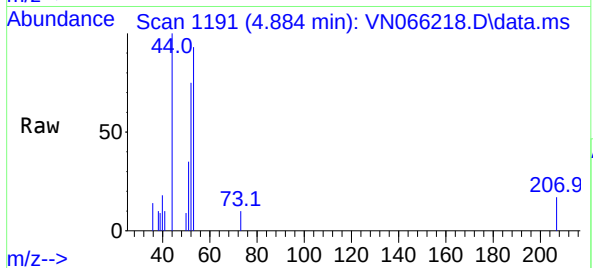
#15
Acrylonitrile
Concen: 2.63 ug/l m
RT: 4.884 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 53 Resp: 6042
Ion Ratio Lower Upper
53 100
52 61.7 66.2 99.2#
51 16.5 28.5 42.7#

Instrument :
MSVOA_N
ClientSampleId :
MDL03

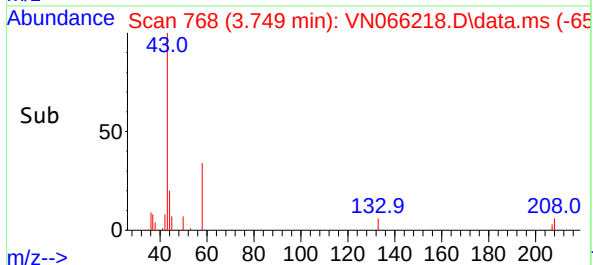
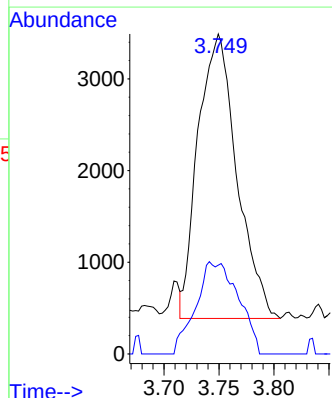
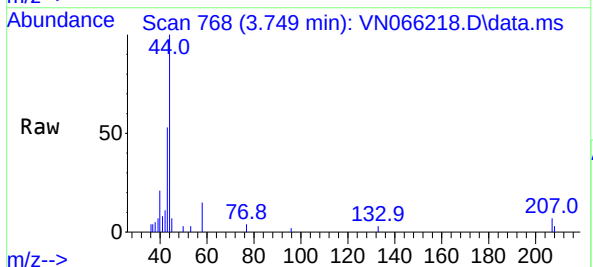
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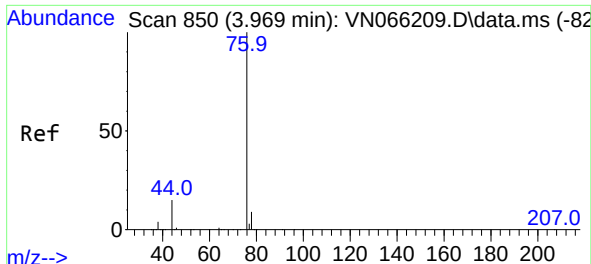
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#16
Acetone
Concen: 3.52 ug/l
RT: 3.749 min Scan# 768
Delta R.T. 0.010 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

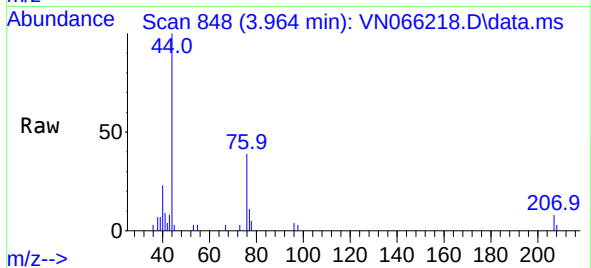
Tgt Ion: 43 Resp: 7611
Ion Ratio Lower Upper
43 100
58 31.2 22.3 33.5





#17
Carbon Disulfide
Concen: 0.82 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.005 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

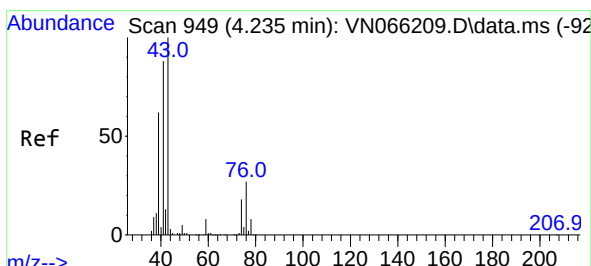
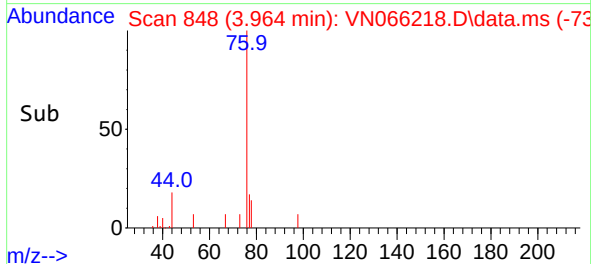
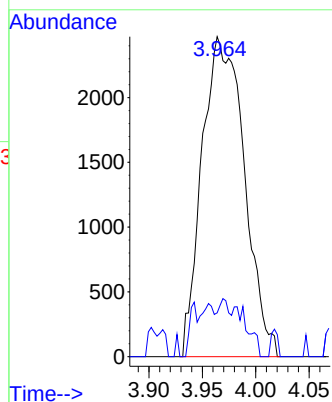
Instrument :
MSVOA_N
ClientSampled :
MDL03



Tgt Ion: 76 Resp: 6799
Ion Ratio Lower Upper
76 100
78 13.7 7.3 10.9#

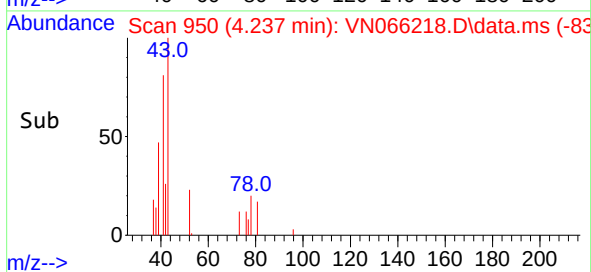
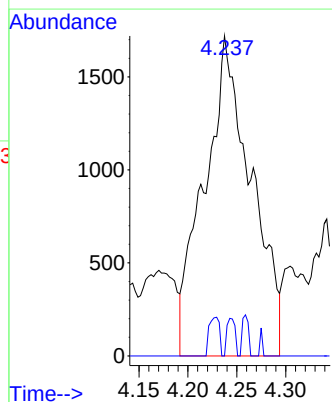
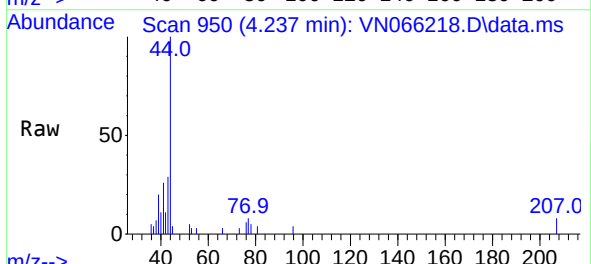
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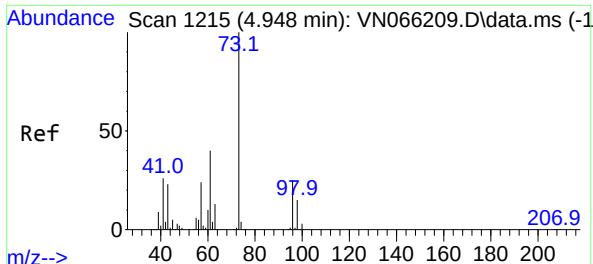
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3/17/2021 4:24:54 PM



#18
Methyl Acetate
Concen: 0.95 ug/l m
RT: 4.237 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 43 Resp: 5728
Ion Ratio Lower Upper
43 100
74 2.0 14.2 21.2#





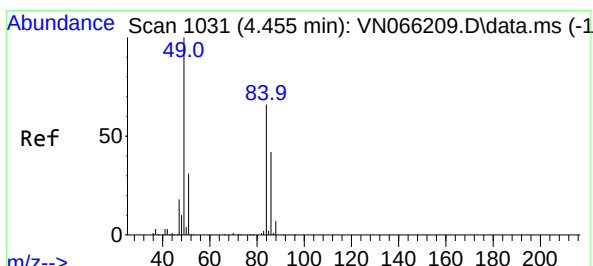
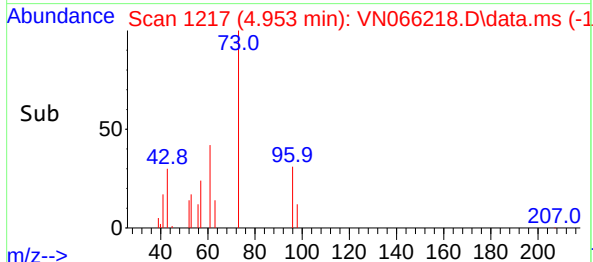
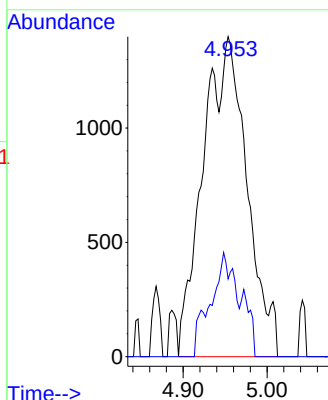
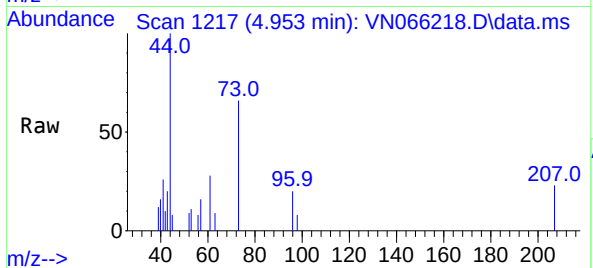
#19
Methyl tert-butyl Ether
Concen: 0.45 ug/l m
RT: 4.953 min Scan# 1217
Delta R.T. 0.005 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 73 Resp: 5099
Ion Ratio Lower Upper
73 100
57 24.3 20.3 30.5

Instrument :
MSVOA_N
ClientSampled :
MDL03

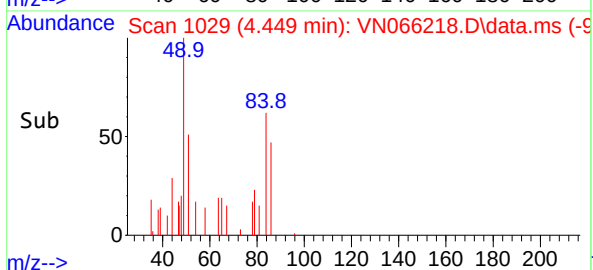
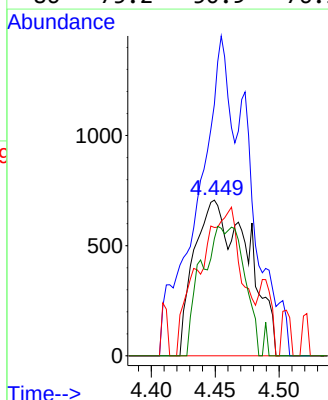
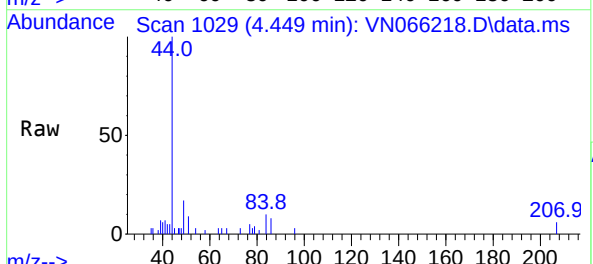
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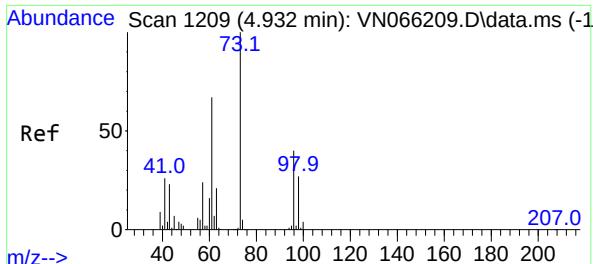
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#20
Methylene Chloride
Concen: 0.61 ug/l m
RT: 4.449 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

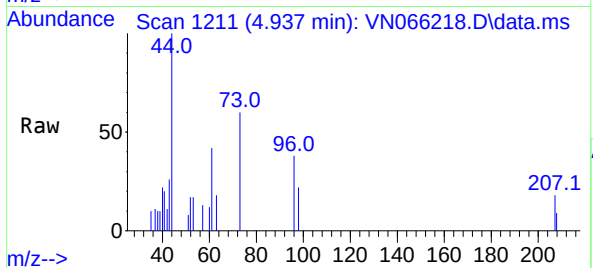
Tgt Ion: 84 Resp: 2065
Ion Ratio Lower Upper
84 100
49 161.4 130.0 195.0
51 82.5 39.1 58.7#
86 75.2 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 0.66 ug/l m
RT: 4.937 min Scan# 1211
Delta R.T. 0.005 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

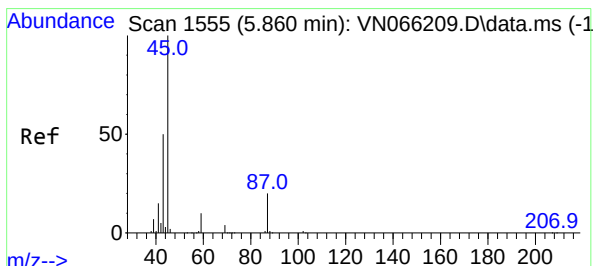
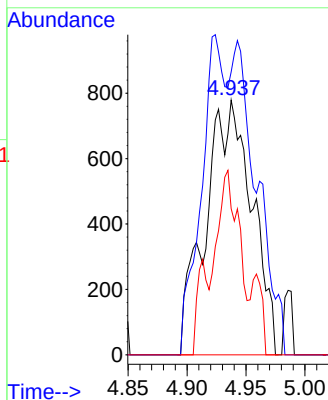
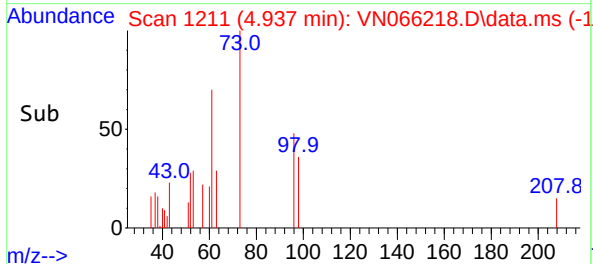
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MSVOA_N
ClientSampleId :
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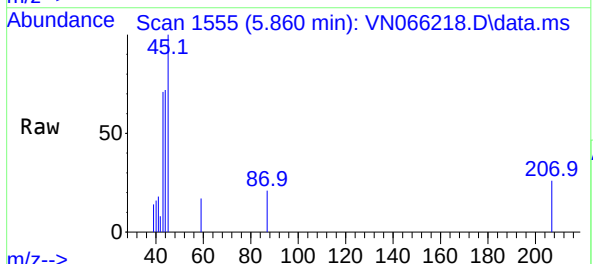
Tgt Ion: 96 Resp: 2147
Ion Ratio Lower Upper
96 100
61 111.0 133.2 199.8#
98 57.4 52.0 78.0

Manual Integrations
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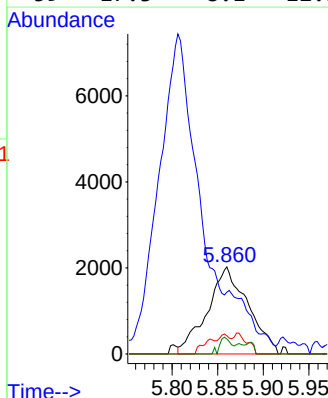
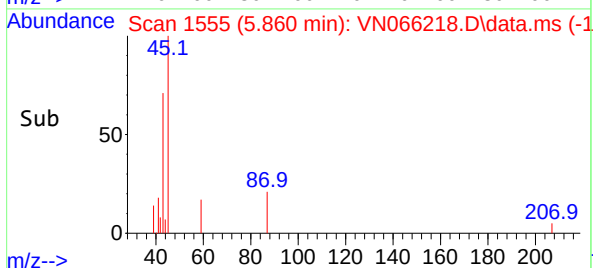
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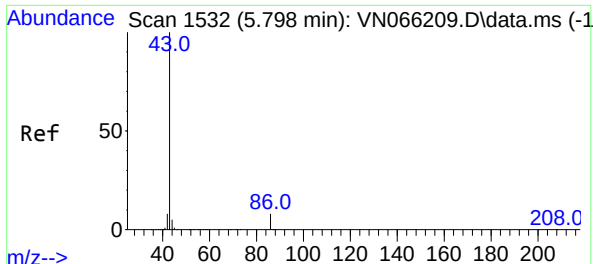


#22
Diisopropyl ether
Concen: 0.44 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



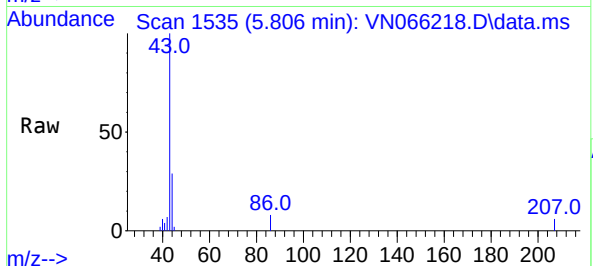
Tgt Ion: 45 Resp: 6252
Ion Ratio Lower Upper
45 100
43 58.9 45.0 67.4
87 21.0 16.4 24.6
59 17.3 8.1 12.1#



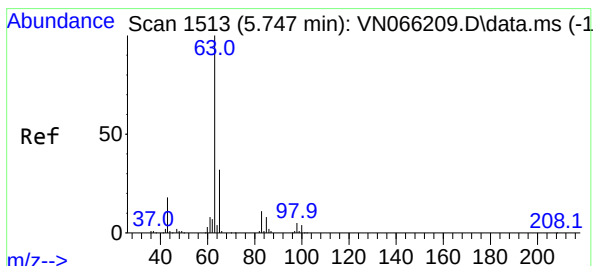
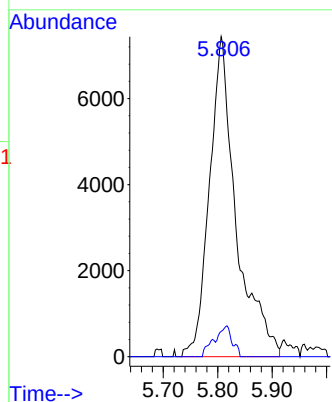
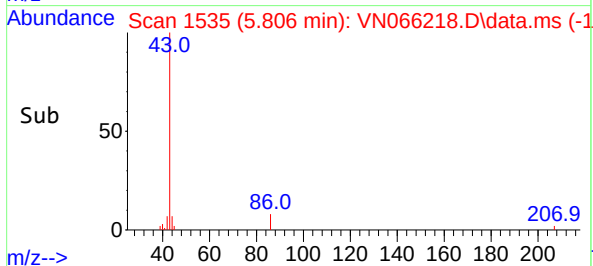


#23
 Vinyl Acetate
 Concen: 2.07 ug/l m
 RT: 5.806 min Scan# 1535
 Delta R.T. 0.008 min
 Lab File: VN066218.D
 Acq: 16 Mar 2021 18:16

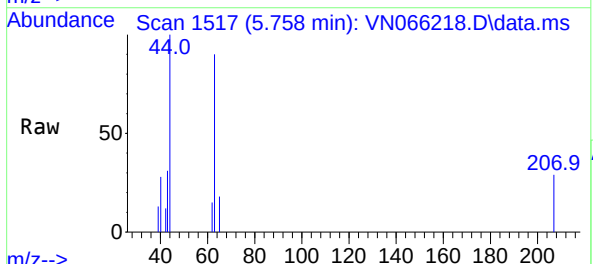
Instrument :
 MSVOA_N
 ClientSampled :
 MDL03



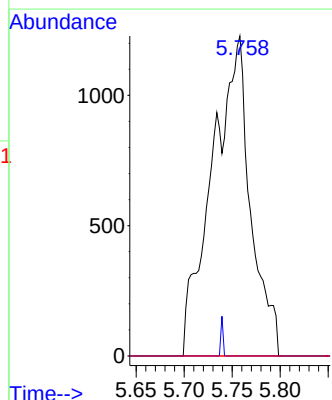
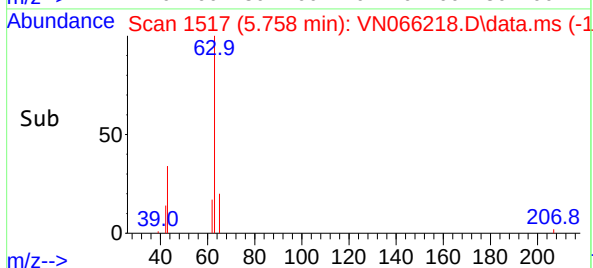
Tgt Ion: 43 Resp: 25320
 Ion Ratio Lower Upper
 43 100
 86 7.9 5.8 8.6

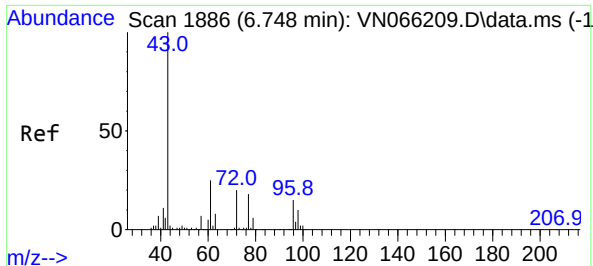


#24
 1,1-Dichloroethane
 Concen: 0.48 ug/l m
 RT: 5.758 min Scan# 1517
 Delta R.T. 0.011 min
 Lab File: VN066218.D
 Acq: 16 Mar 2021 18:16



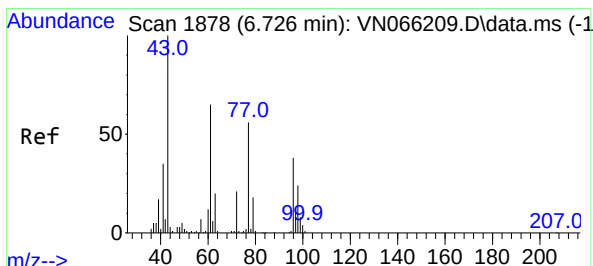
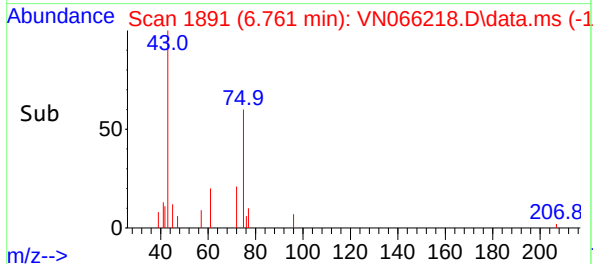
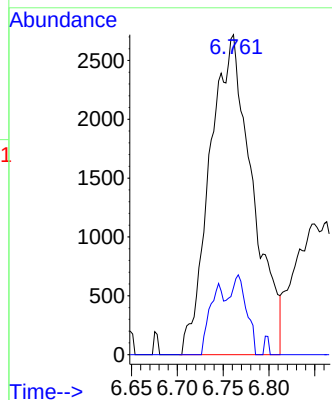
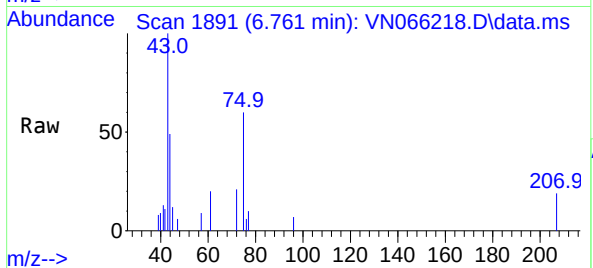
Tgt Ion: 63 Resp: 3414
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.9 8.6#
 100 0.0 1.7 5.0#





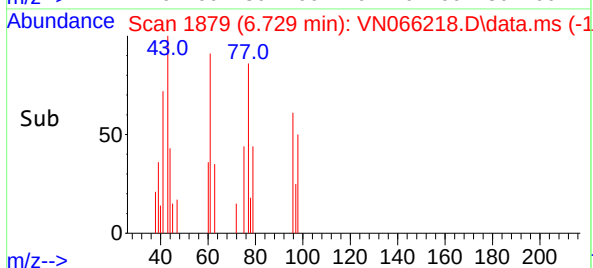
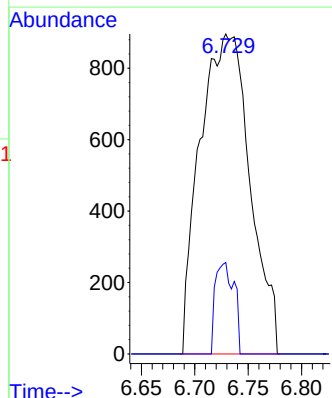
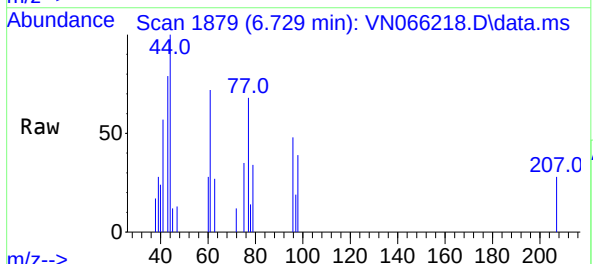
#25
2-Butanone
Concen: 2.60 ug/l m
RT: 6.761 min Scan# 1891
Delta R.T. 0.013 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 43 Resp: 8748
Ion Ratio Lower Upper
43 100
72 21.0 16.2 24.2



#26
2,2-Dichloropropane
Concen: 0.50 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

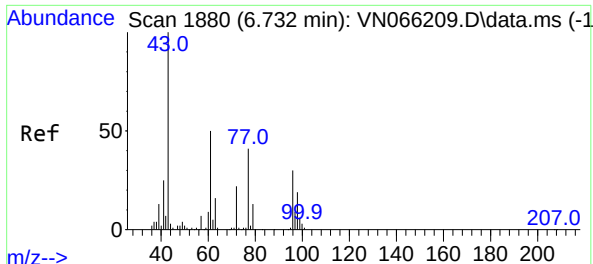
Tgt Ion: 77 Resp: 2922
Ion Ratio Lower Upper
77 100
97 10.6 10.9 32.7#



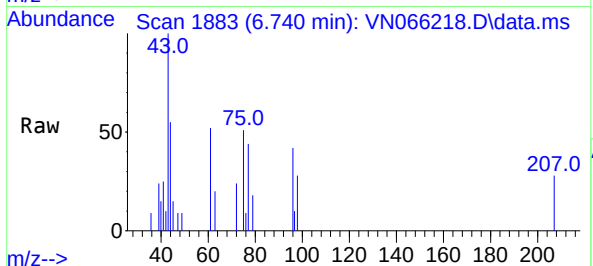
Instrument :
MSVOA_N
ClientSampleId :
MDL03

Manual Integrations
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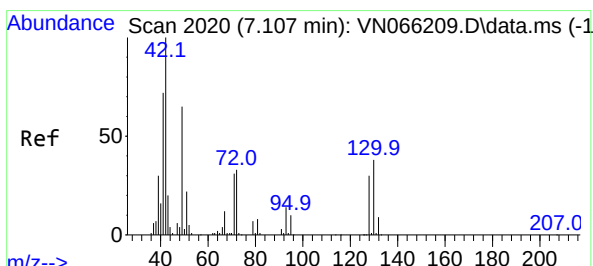
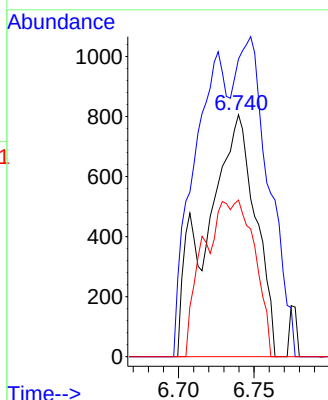
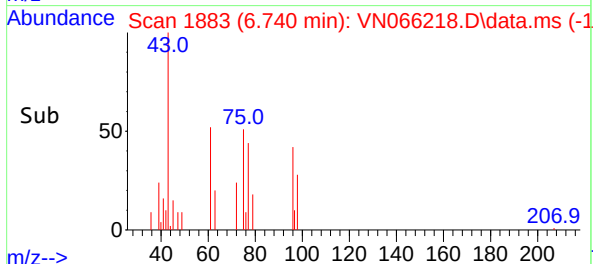
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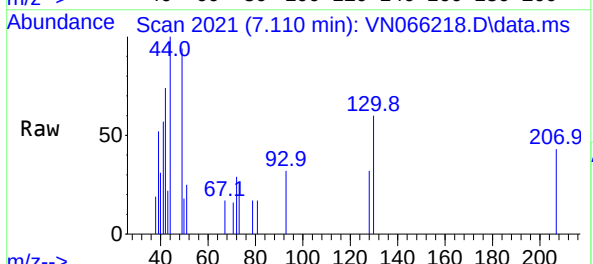
#27
cis-1,2-Dichloroethene
Concen: 0.48 ug/l m
RT: 6.740 min Scan# 1883
Delta R.T. 0.008 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



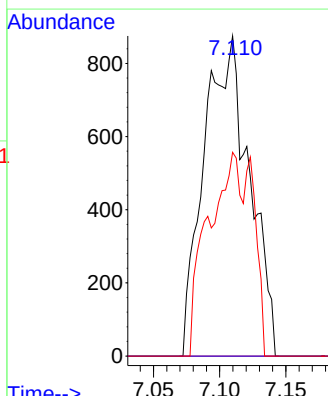
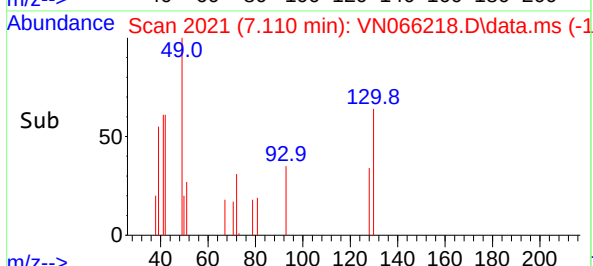
Tgt Ion: 96 Resp: 1811
Ion Ratio Lower Upper
96 100
61 92.0 0.0 350.8
98 7.2 0.0 125.0



#28
Bromochloromethane
Concen: 0.55 ug/l m
RT: 7.110 min Scan# 2021
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



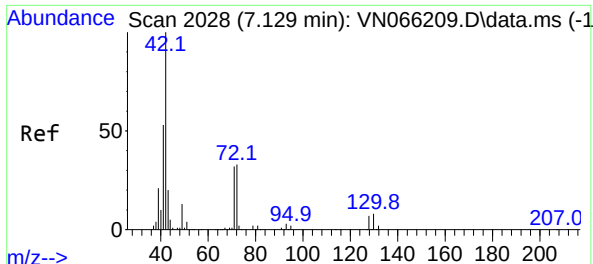
Tgt Ion: 49 Resp: 2084
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.4
130 14.9 43.6 65.4#



Instrument :
MSVOA_N
ClientSampled :
MDL03

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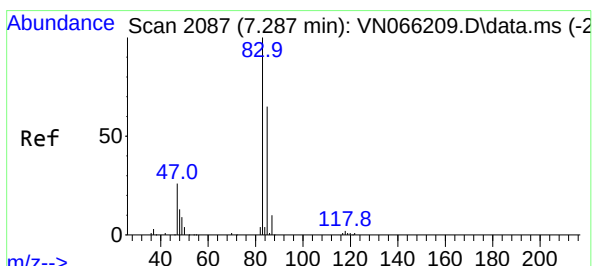
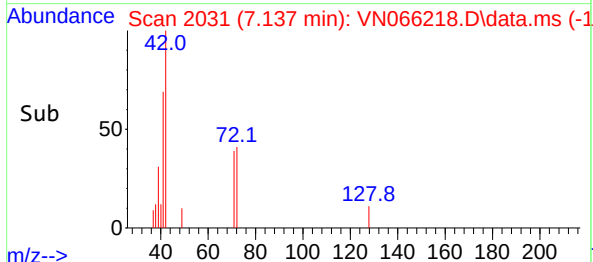
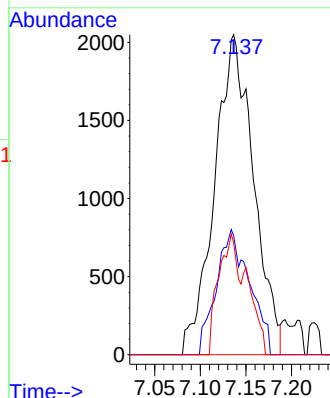
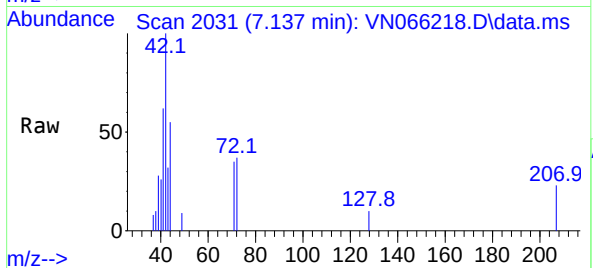
#29
Tetrahydrofuran
Concen: 2.64 ug/l
RT: 7.137 min Scan# 2031
Delta R.T. 0.008 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 42 Resp: 6101
Ion Ratio Lower Upper
42 100
72 33.4 26.2 39.4
71 19.0 25.4 38.2#

Instrument :
MSVOA_N
ClientSampleId :
MDL03

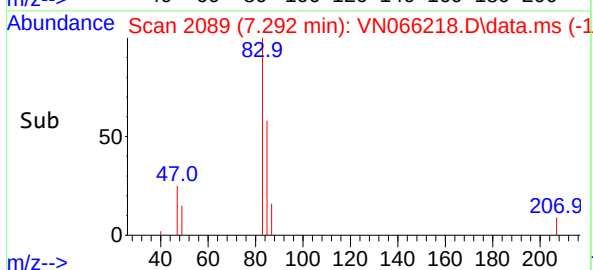
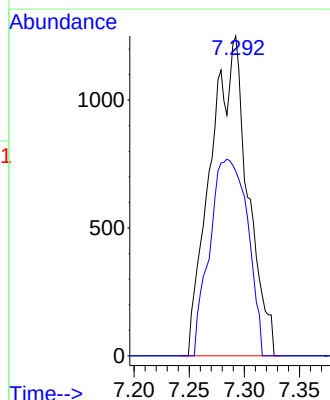
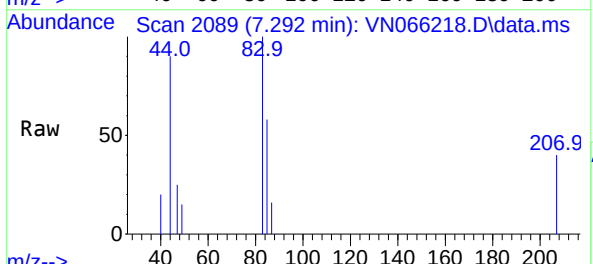
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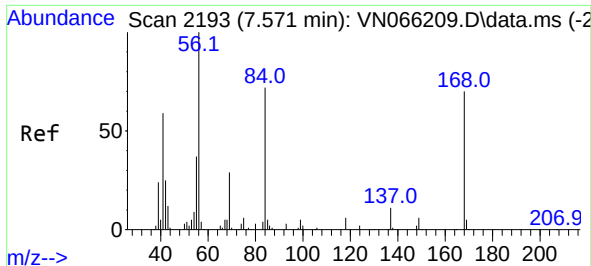
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#30
Chloroform
Concen: 0.45 ug/l m
RT: 7.292 min Scan# 2089
Delta R.T. 0.005 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

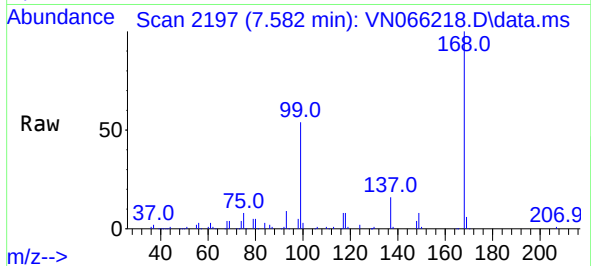
Tgt Ion: 83 Resp: 2937
Ion Ratio Lower Upper
83 100
85 57.7 49.9 74.9





#31
Cyclohexane
Concen: 1.41 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.011 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

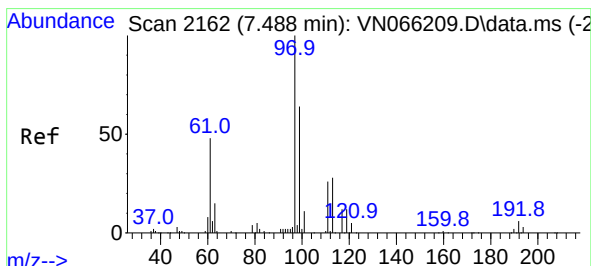
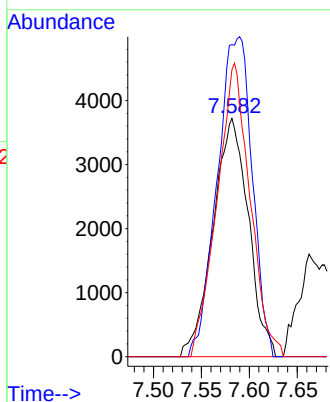
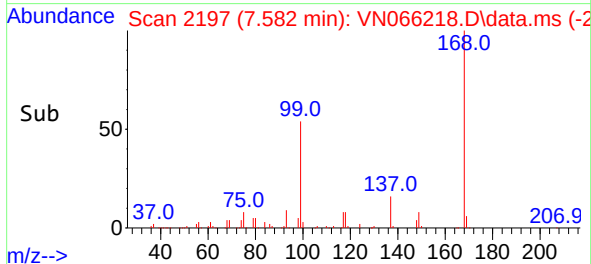
Instrument :
MSVOA_N
ClientSampled :
MDL03



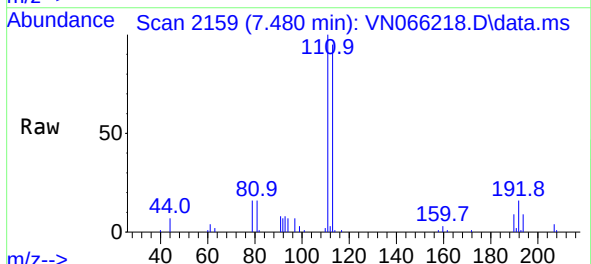
Tgt Ion: 56 Resp: 9519
Ion Ratio Lower Upper
56 100
69 130.9 23.4 35.0#
84 120.5 57.8 86.6#

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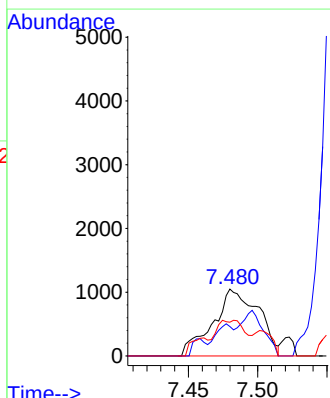
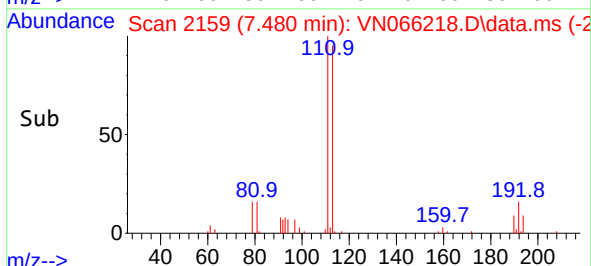
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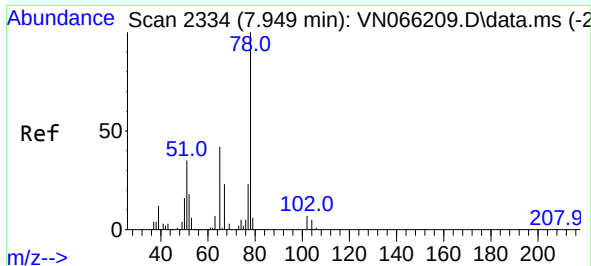


#32
1,1,1-Trichloroethane
Concen: 0.43 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.008 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



Tgt Ion: 97 Resp: 2400
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 0.0 38.6 57.8#





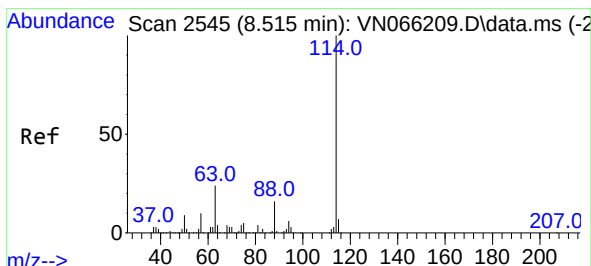
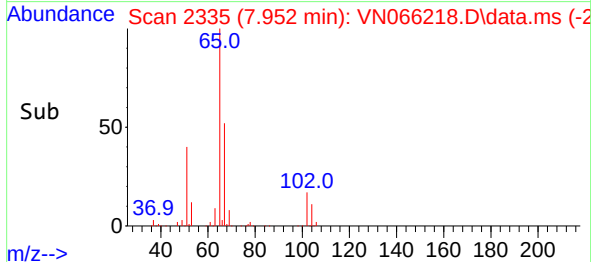
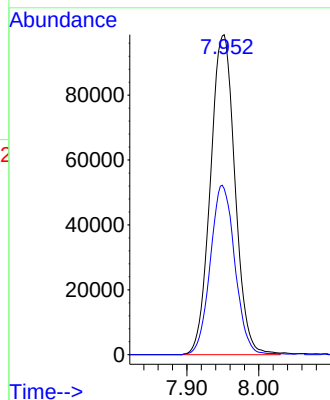
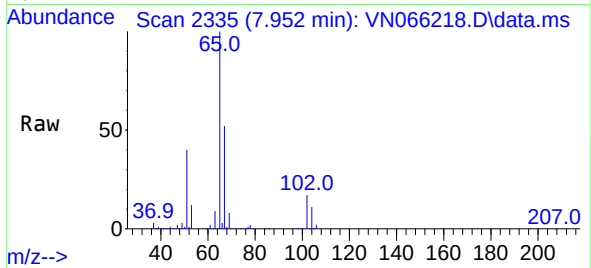
#33
1,2-Dichloroethane-d4
Concen: 51.91 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 65 Resp: 233661
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
MDL03

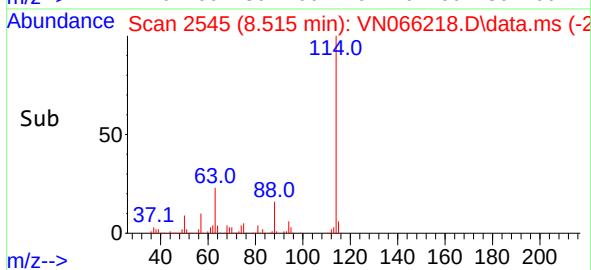
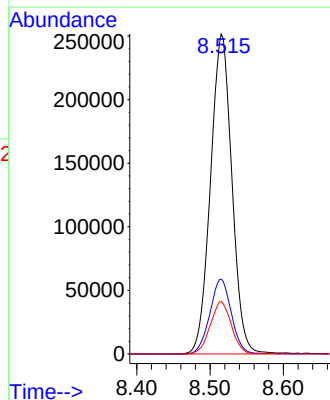
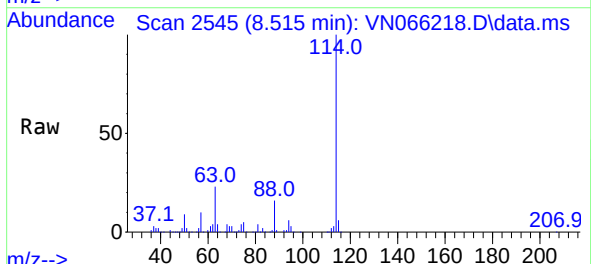
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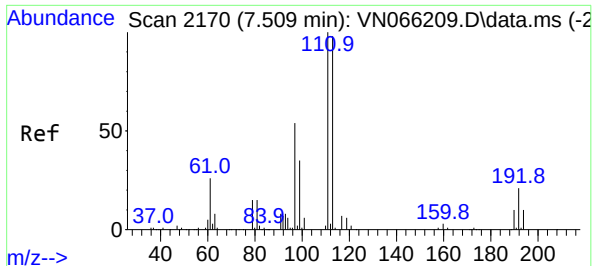
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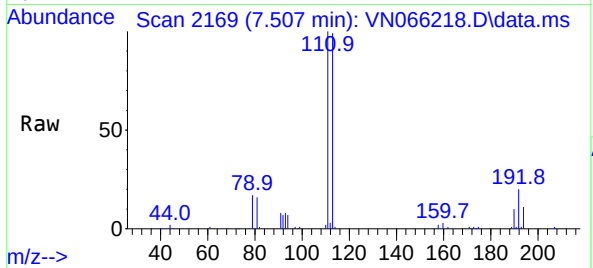
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 114 Resp: 510239
Ion Ratio Lower Upper
114 100
63 23.4 0.0 49.2
88 16.4 0.0 33.8

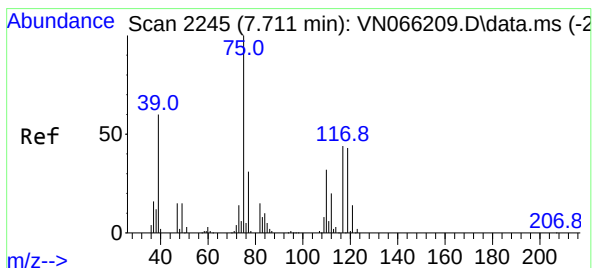
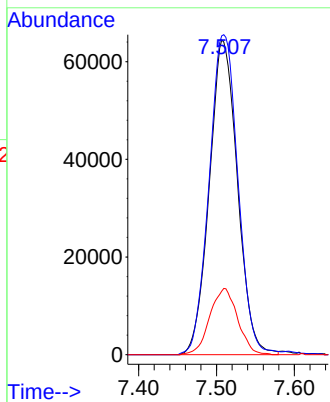
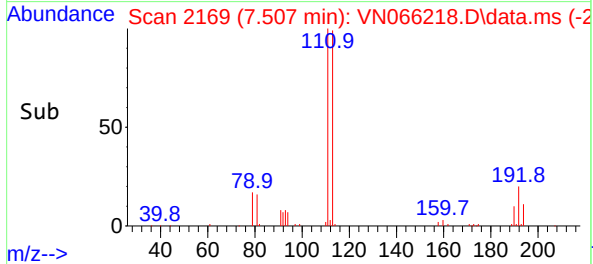




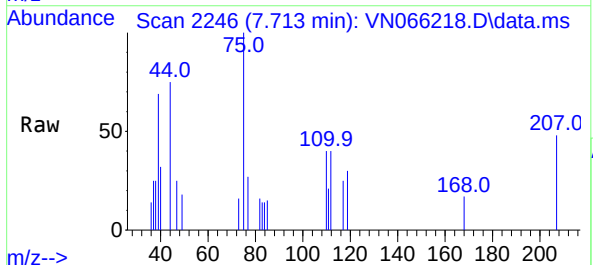
#35
Dibromofluoromethane
Concen: 49.55 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



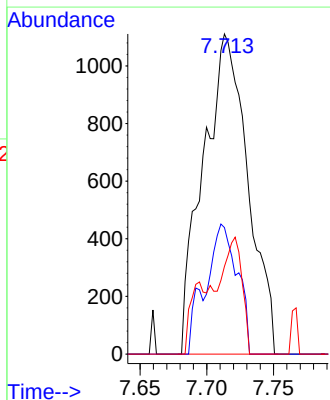
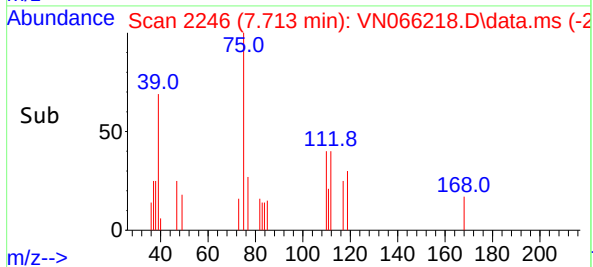
Tgt Ion: 113 Resp: 161299
Ion Ratio Lower Upper
113 100
111 104.2 84.0 126.0
192 20.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 0.50 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. 0.002 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



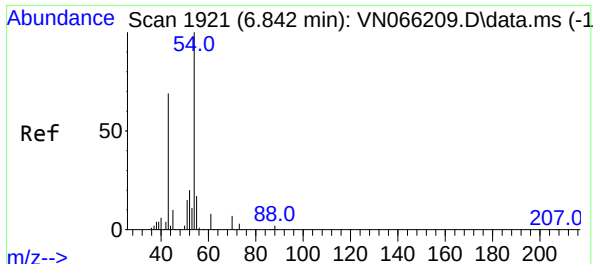
Tgt Ion: 75 Resp: 2586
Ion Ratio Lower Upper
75 100
110 24.1 16.0 48.0
77 15.2 24.9 37.3#



Instrument :
MSVOA_N
ClientSampleId :
MDL03

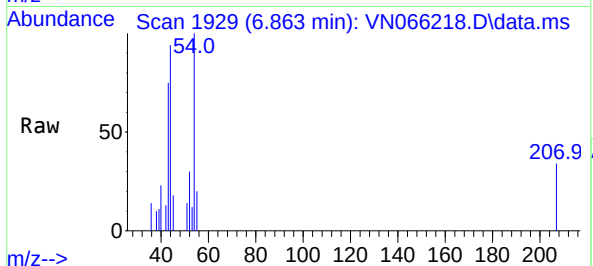
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#37
Ethyl Acetate
Concen: 0.56 ug/l m
RT: 6.863 min Scan# 1929
Delta R.T. 0.021 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

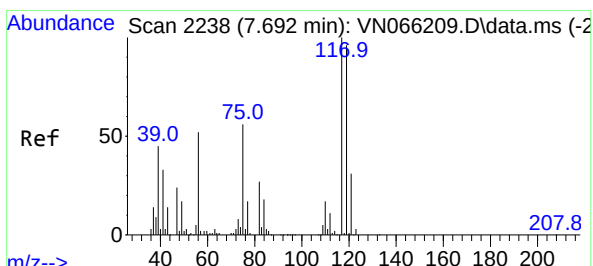
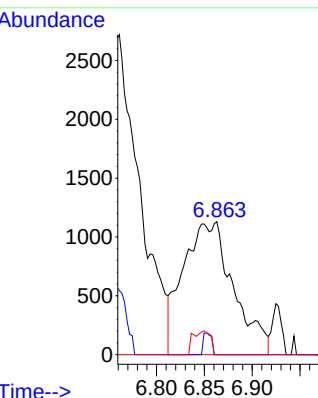
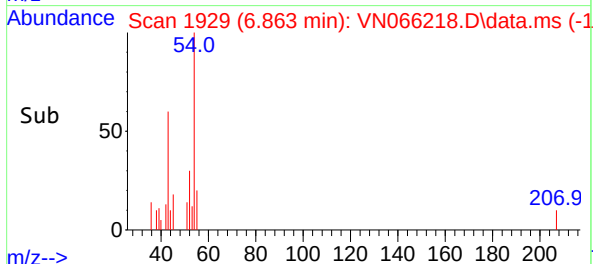
Instrument :
MSVOA_N
ClientSampled :
MDL03



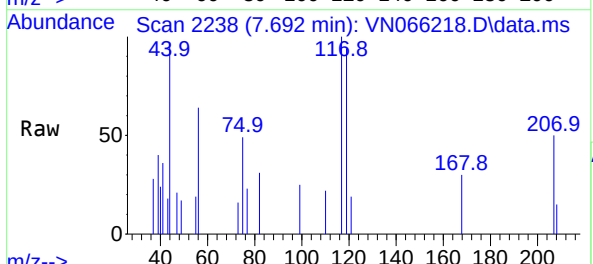
Tgt Ion: 43 Resp: 4113
Ion Ratio Lower Upper
43 100
61 2.7 9.2 13.8#
70 2.0 6.1 9.1#

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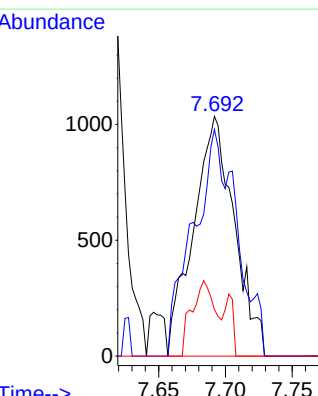
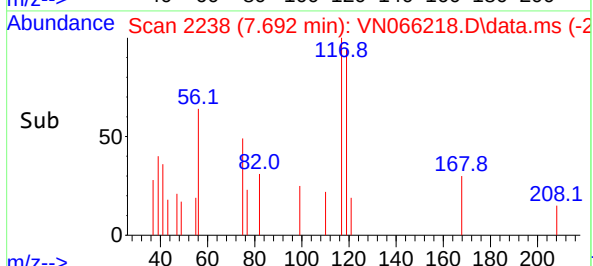
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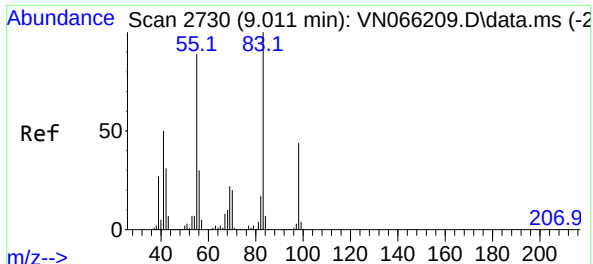


#38
Carbon Tetrachloride
Concen: 0.48 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



Tgt Ion: 117 Resp: 2210
Ion Ratio Lower Upper
117 100
119 94.5 74.6 111.8
121 19.3 23.9 35.9#





#39

Methylcyclohexane

Concen: 0.43 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066218.D

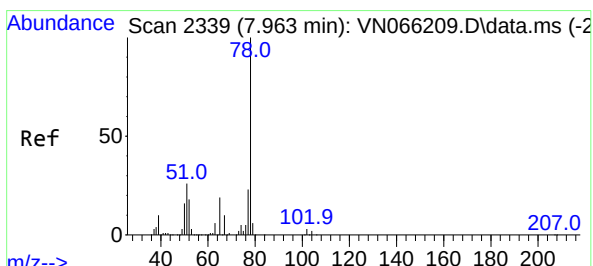
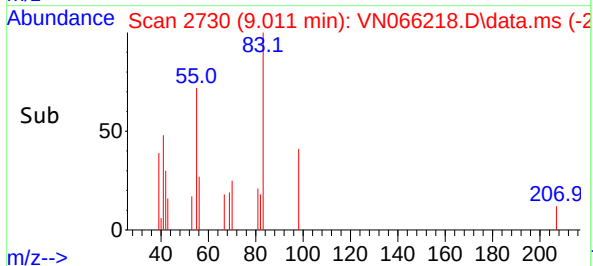
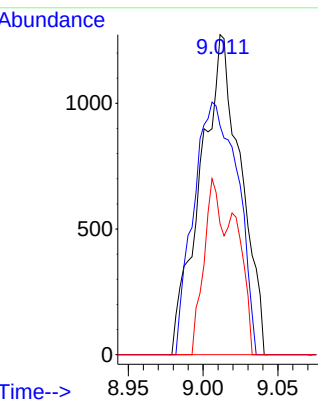
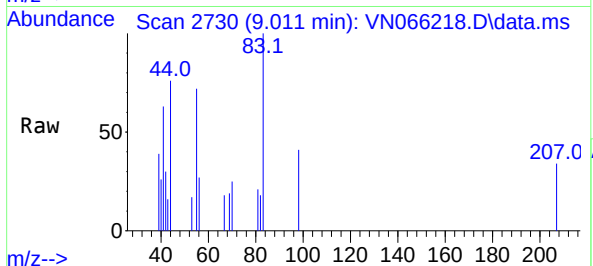
Acq: 16 Mar 2021 18:16

Tgt Ion:	83	Resp:	2382
Ion	Ratio	Lower	Upper
83	100		
55	71.6	72.8	109.2#
98	40.9	33.7	50.5

Instrument :
MSVOA_N
ClientSampleId :
MDL03

Manual Integrations
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#40

Benzene

Concen: 0.47 ug/l

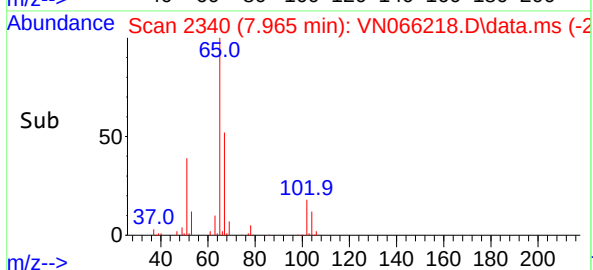
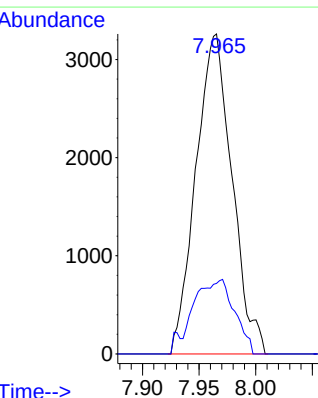
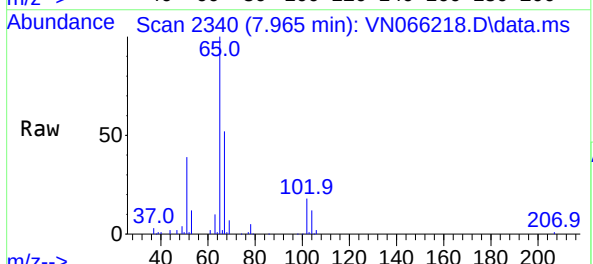
RT: 7.965 min Scan# 2340

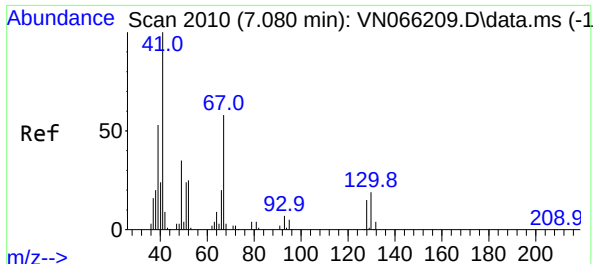
Delta R.T. 0.002 min

Lab File: VN066218.D

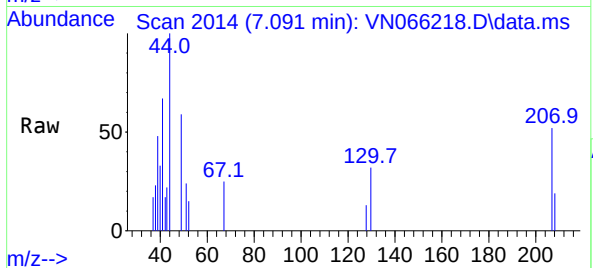
Acq: 16 Mar 2021 18:16

Tgt Ion:	78	Resp:	7229
Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.5	27.7

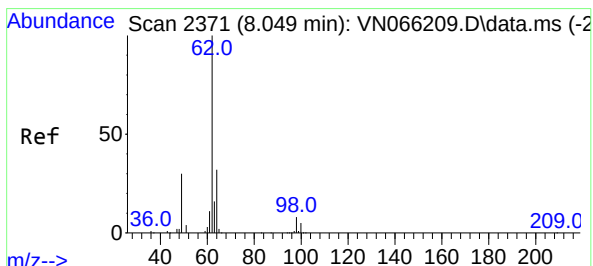
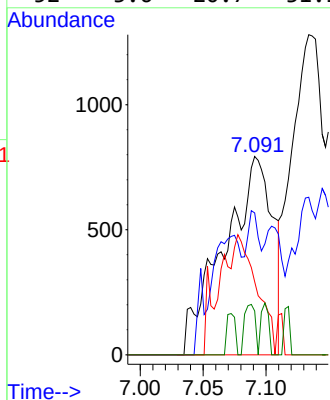
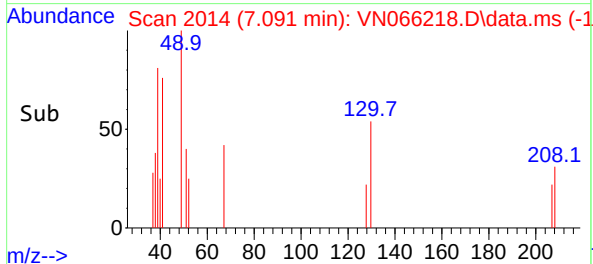




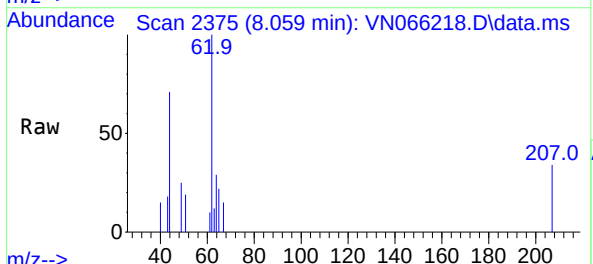
#41
Methacrylonitrile
Concen: 0.58 ug/l m
RT: 7.091 min Scan# 2014
Delta R.T. 0.011 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



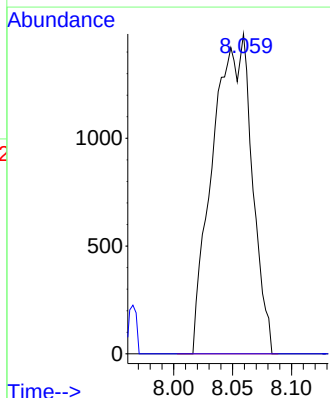
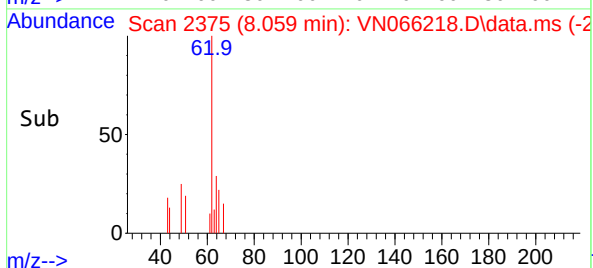
Tgt Ion: 41 Resp: 2126
Ion Ratio Lower Upper
41 100
39 21.3 45.0 67.4#
67 28.6 48.2 72.4#
52 3.6 20.7 31.1#



#42
1,2-Dichloroethane
Concen: 0.61 ug/l m
RT: 8.059 min Scan# 2375
Delta R.T. 0.010 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



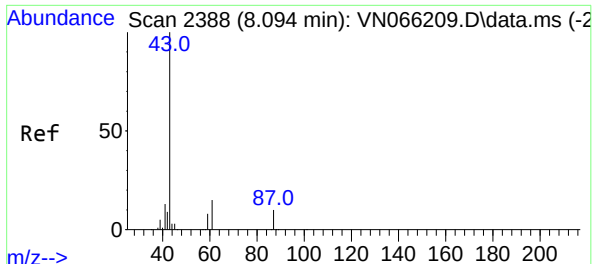
Tgt Ion: 62 Resp: 3424
Ion Ratio Lower Upper
62 100
98 0.0 0.0 14.8



Instrument :
MSVOA_N
ClientSampled :
MDL03

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#43

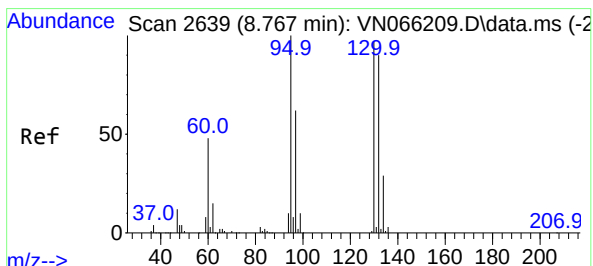
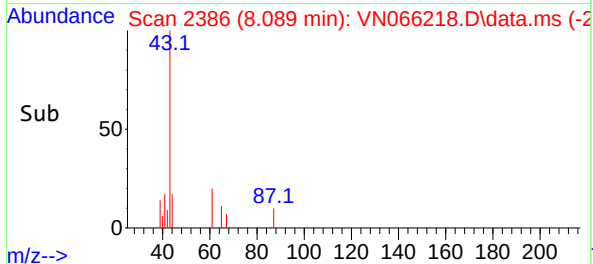
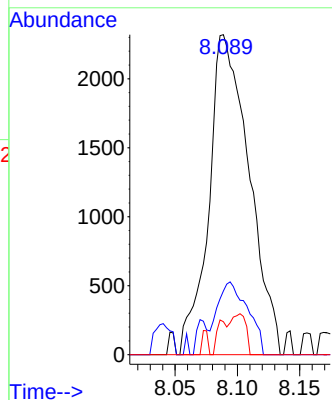
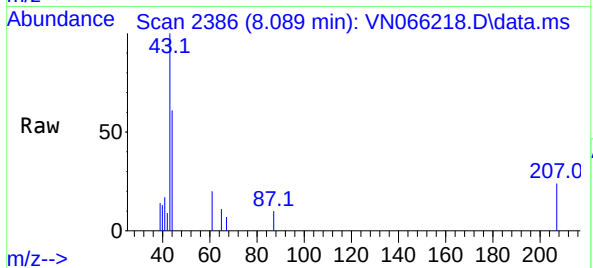
Isopropyl Acetate
Concen: 0.46 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.005 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion:	43	Resp:	5218
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.0	21.0#
87	2.6	7.9	11.9#

Instrument :
MSVOA_N
ClientSampled :
MDL03

Manual Integrations
APPROVED

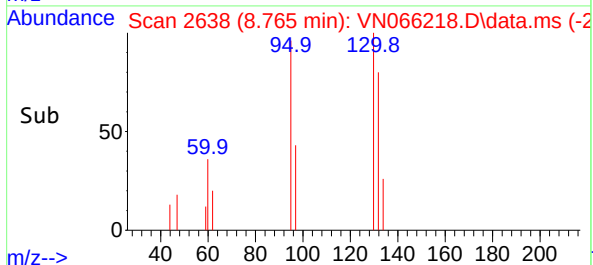
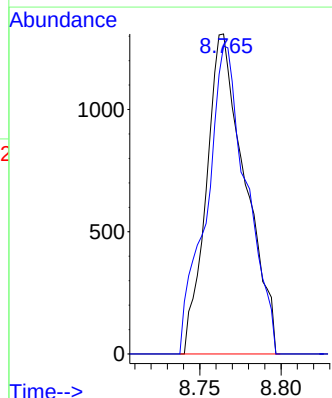
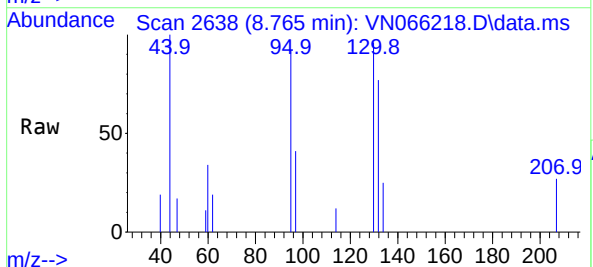
MMDadoda
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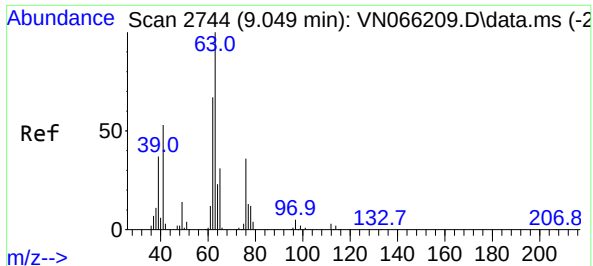


#44

Trichloroethene
Concen: 0.58 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion:	130	Resp:	2180
Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	210.2

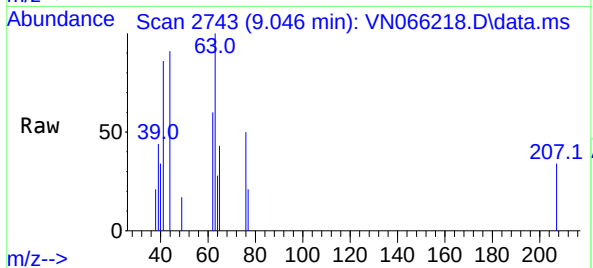




#45

1,2-Dichloropropane
Concen: 0.46 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

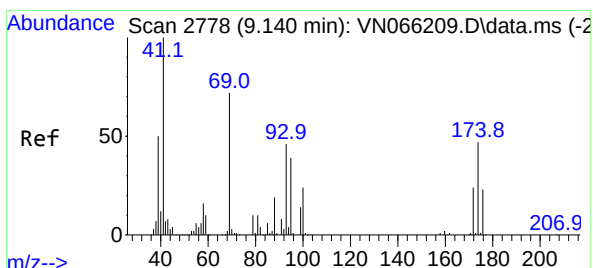
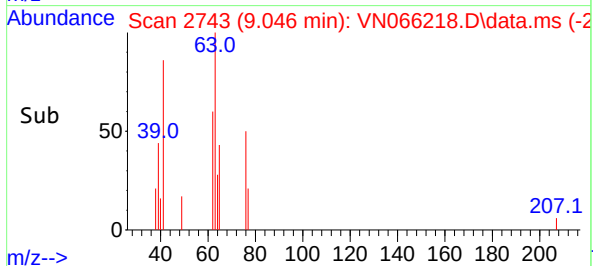
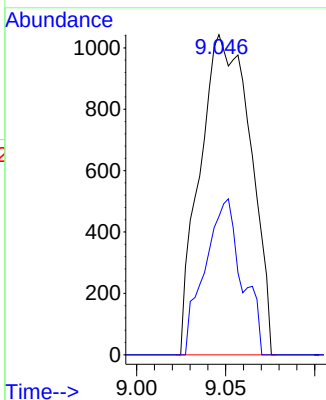
Instrument :
MSVOA_N
ClientSampled :
MDL03



Tgt Ion: 63 Resp: 2054
Ion Ratio Lower Upper
63 100
65 43.1 24.6 37.0#

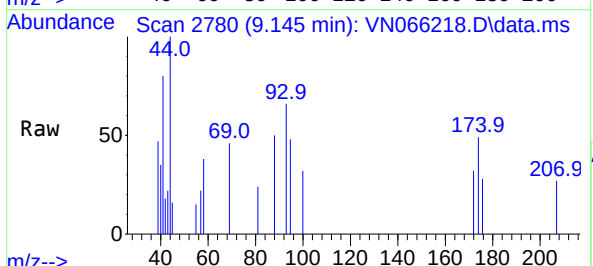
Manual Integrations
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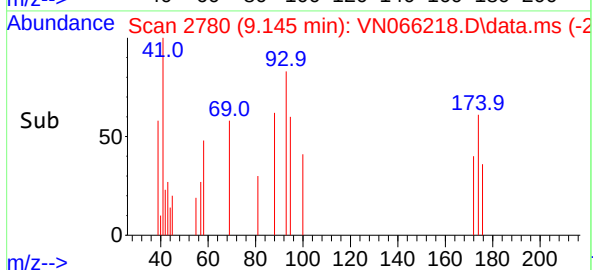
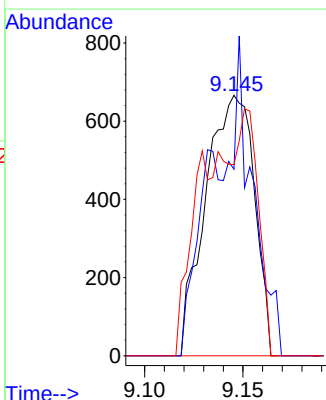


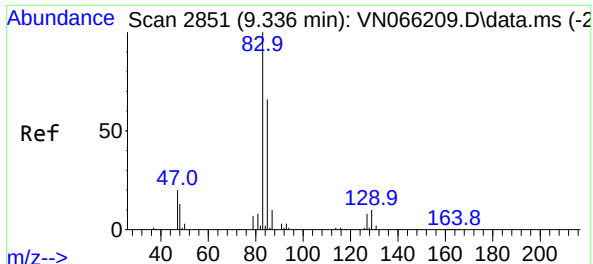
#46

Dibromomethane
Concen: 0.46 ug/l
RT: 9.145 min Scan# 2780
Delta R.T. 0.005 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



Tgt Ion: 93 Resp: 1147
Ion Ratio Lower Upper
93 100
95 54.9 66.1 99.1#
174 39.8 78.2 117.4#





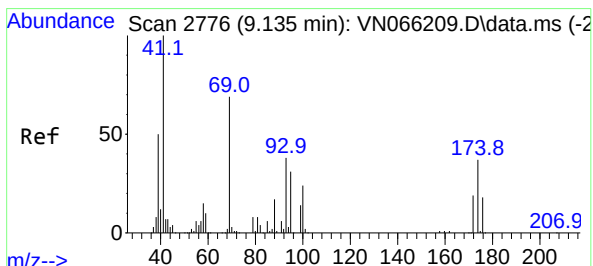
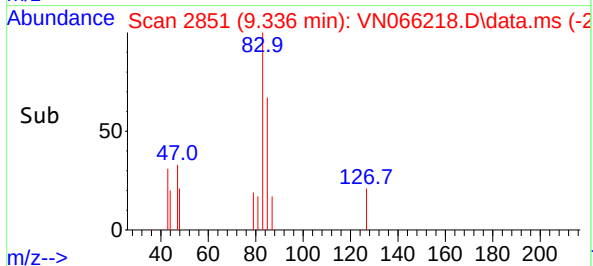
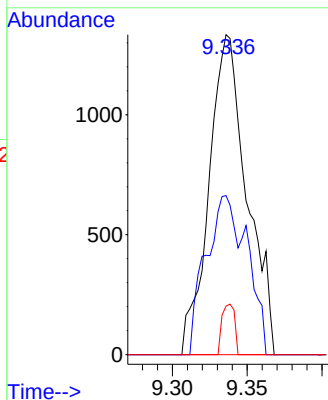
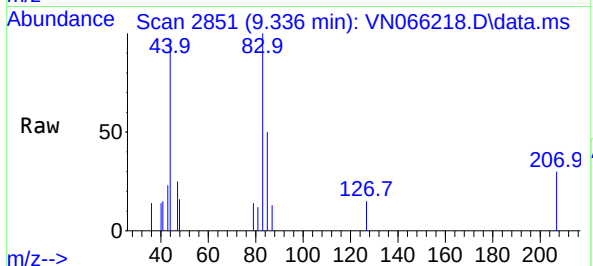
#47
Bromodichloromethane
Concen: 0.43 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion:	83	Resp:	2364
Ion	Ratio	Lower	Upper
83	100		
85	49.7	50.3	75.5#
127	15.2	6.2	9.2#

Instrument :
MSVOA_N
ClientSampled :
MDL03

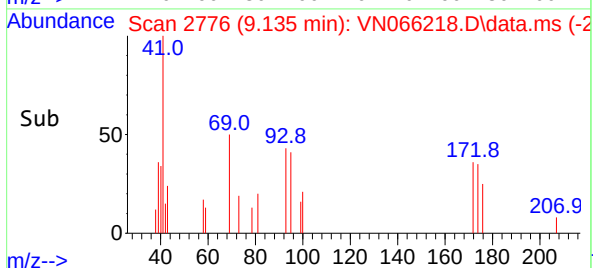
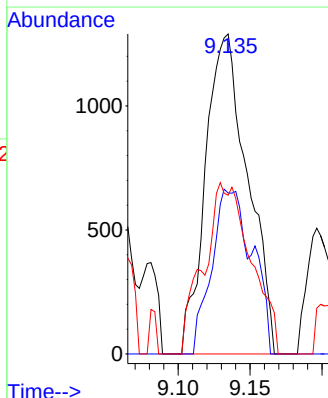
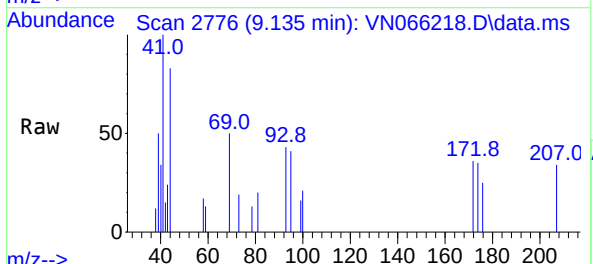
Manual Integrations
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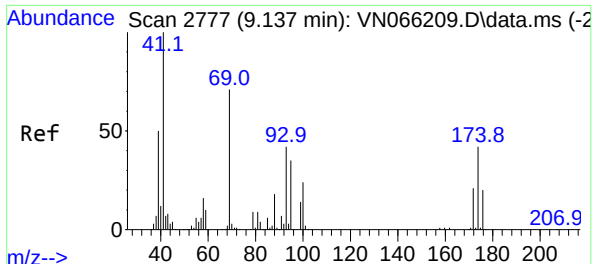
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#48
Methyl methacrylate
Concen: 0.48 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

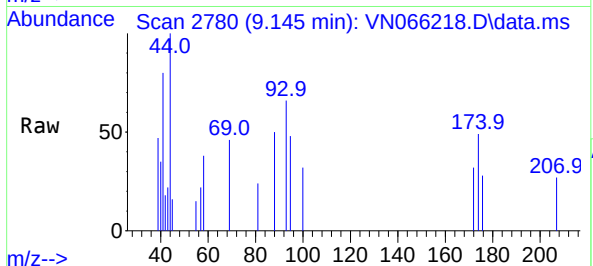
Tgt Ion:	41	Resp:	2625
Ion	Ratio	Lower	Upper
41	100		
69	49.5	54.7	82.1#
39	60.0	40.2	60.2





#49
1,4-Dioxane
Concen: 8.94 ug/l
RT: 9.145 min Scan# 2780
Delta R.T. 0.008 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

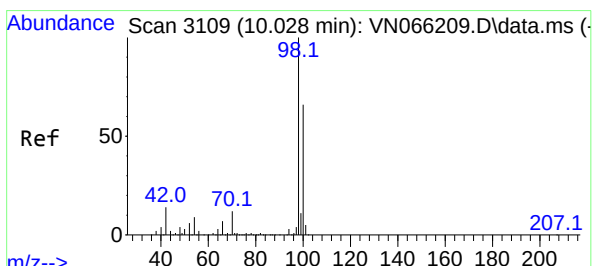
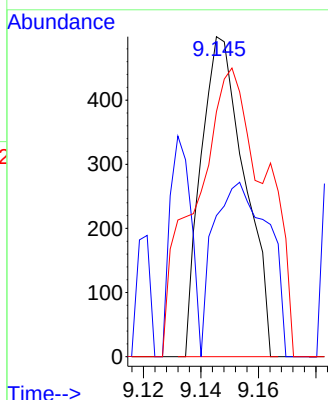
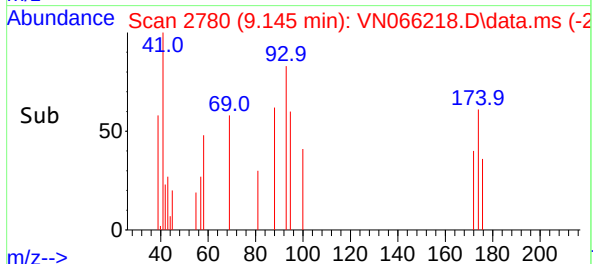
Instrument :
MSVOA_N
ClientSampled :
MDL03



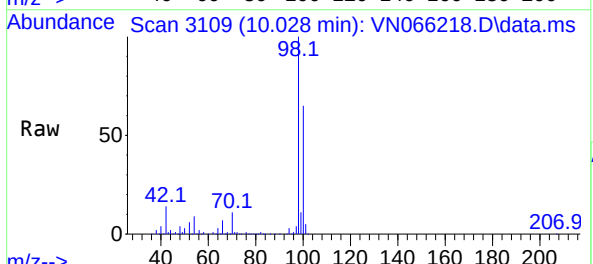
Tgt Ion: 88 Resp: 525
Ion Ratio Lower Upper
88 100
43 68.4 34.4 51.6#
58 143.8 67.3 100.9#

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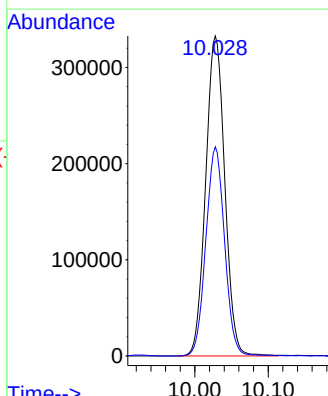
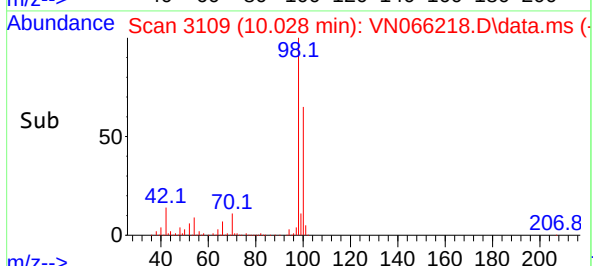
MMDadoda
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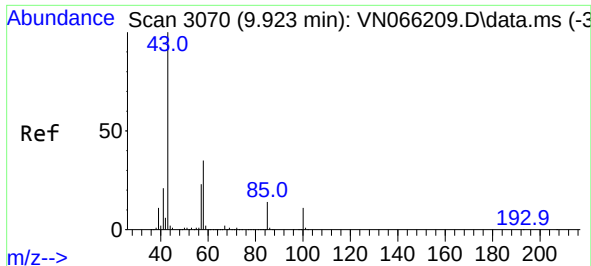


#50
Toluene-d8
Concen: 47.91 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



Tgt Ion: 98 Resp: 603051
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6





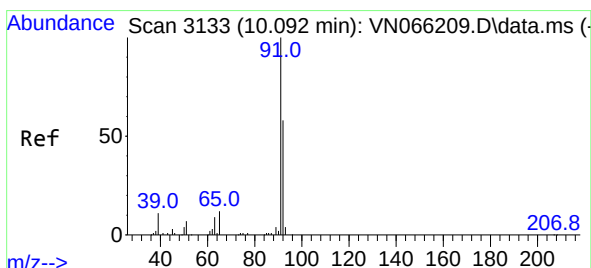
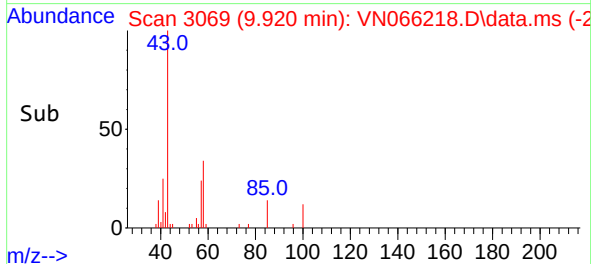
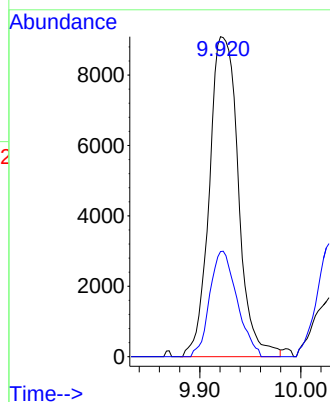
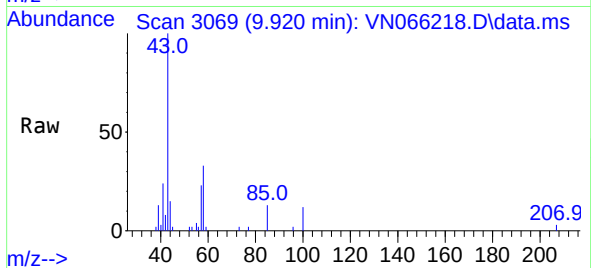
#51
4-Methyl-2-Pentanone
Concen: 2.63 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Instrument :
MSVOA_N
ClientSampled :
MDL03

Tgt Ion: 43 Resp: 18119
Ion Ratio Lower Upper
43 100
58 31.0 27.5 41.3

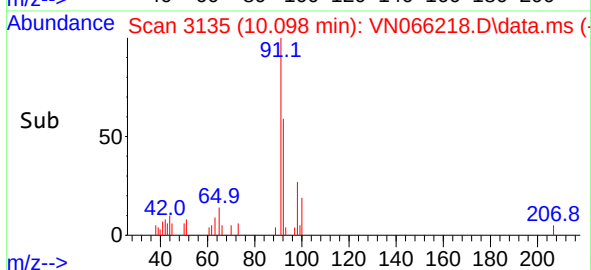
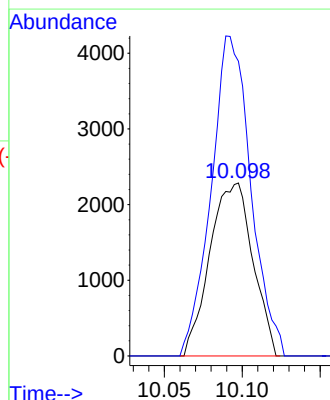
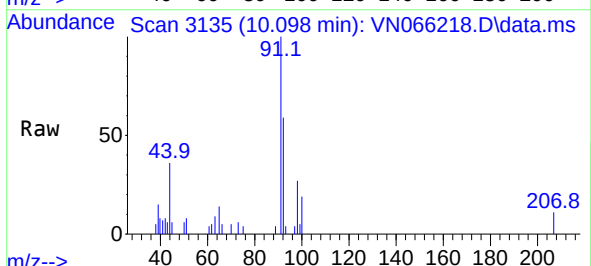
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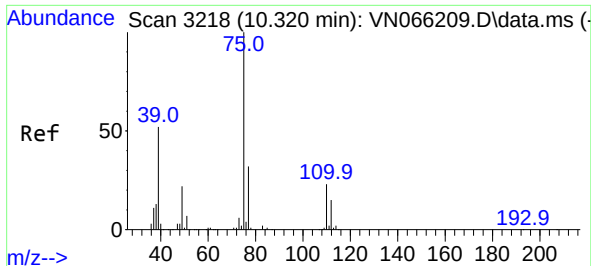
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#52
Toluene
Concen: 0.49 ug/l
RT: 10.098 min Scan# 3135
Delta R.T. 0.005 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 92 Resp: 4389
Ion Ratio Lower Upper
92 100
91 170.9 137.5 206.3





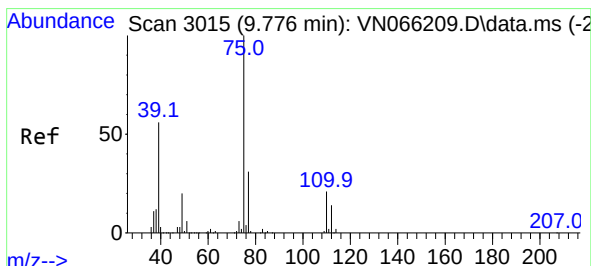
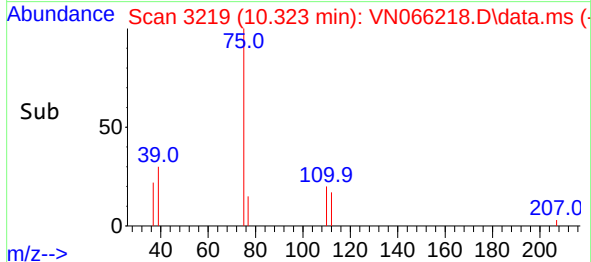
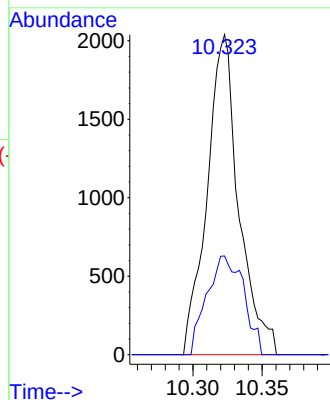
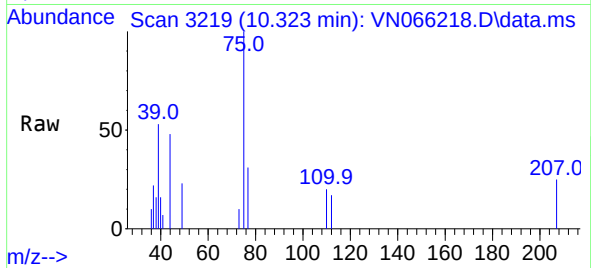
#53
t-1,3-Dichloropropene
Concen: 0.53 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 75 Resp: 3251
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4

Instrument :
MSVOA_N
ClientSampled :
MDL03

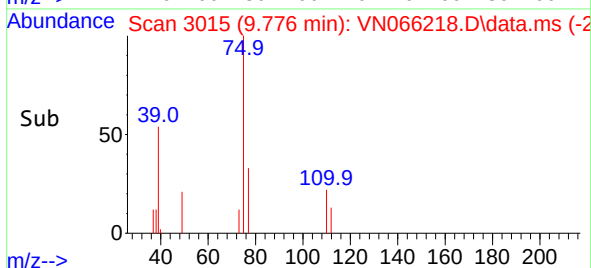
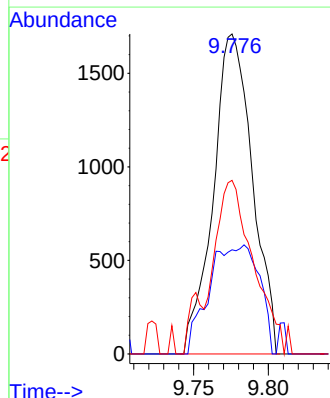
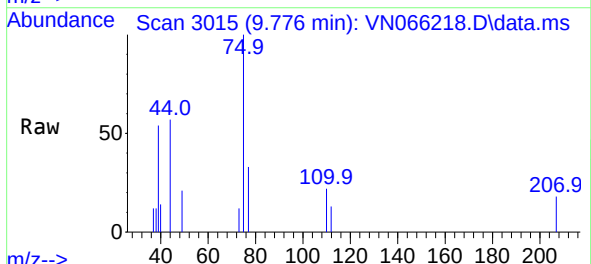
Manual Integrations
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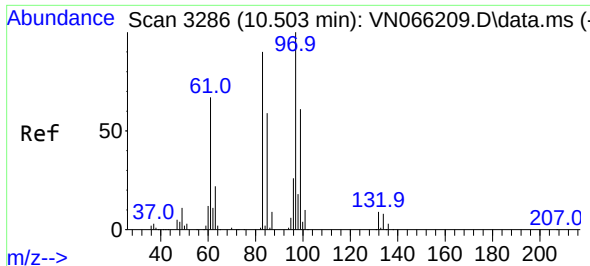
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#54
cis-1,3-Dichloropropene
Concen: 0.47 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

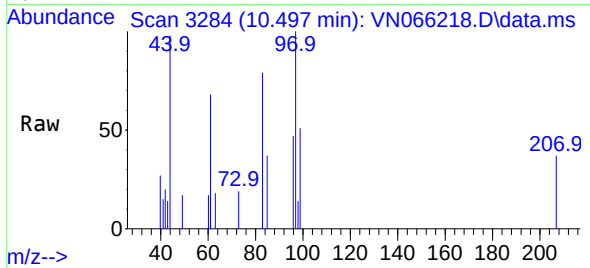
Tgt Ion: 75 Resp: 3121
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4
39 54.3 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 0.50 ug/l
RT: 10.497 min Scan# 3284
Delta R.T. -0.006 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

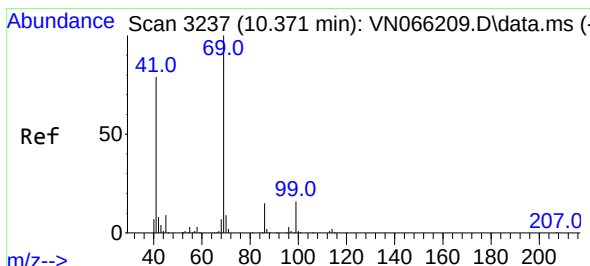
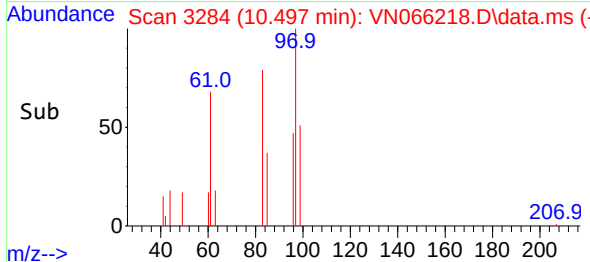
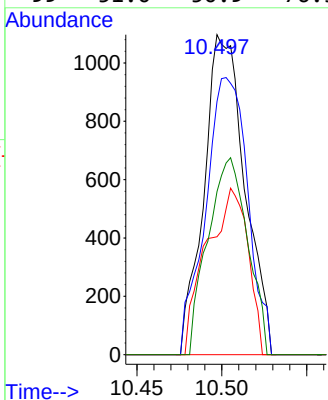
Instrument :
MSVOA_N
ClientSampled :
MDL03



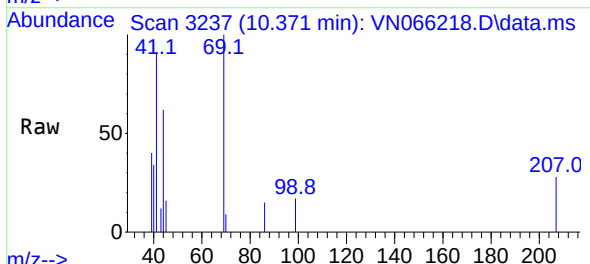
Tgt Ion:	97	Resp:	1841
Ion	Ratio	Lower	Upper
97	100		
83	79.1	73.3	109.9
85	36.8	49.8	74.8#
99	51.0	50.9	76.3

Manual Integrations
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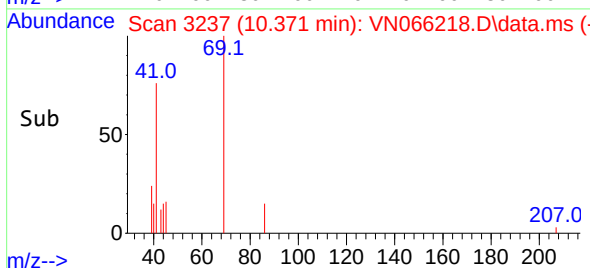
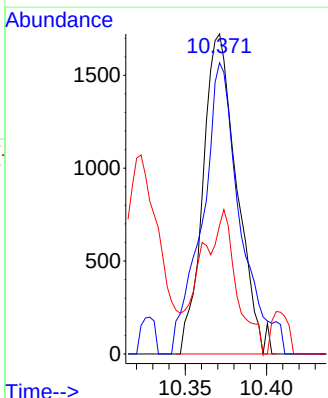
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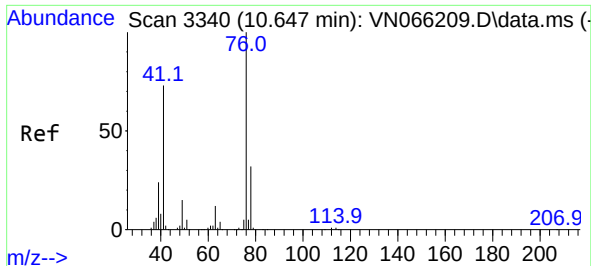


#56
Ethyl methacrylate
Concen: 0.43 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

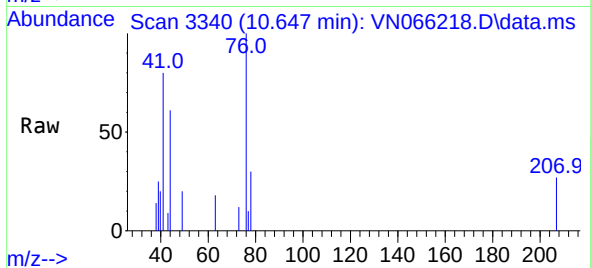


Tgt Ion:	69	Resp:	2493
Ion	Ratio	Lower	Upper
69	100		
41	102.0	66.2	99.4#
39	48.3	31.5	47.3#

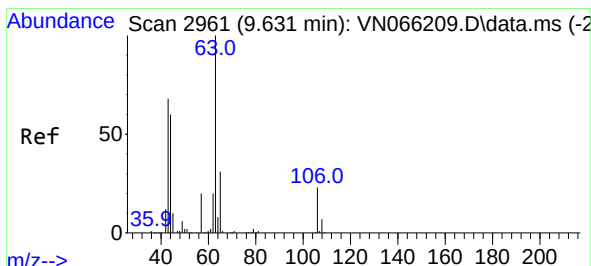
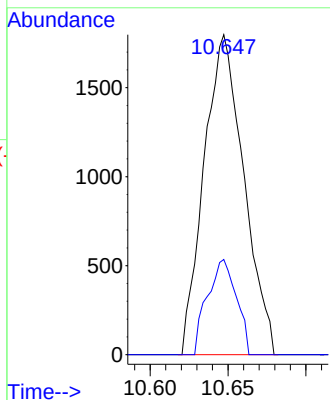
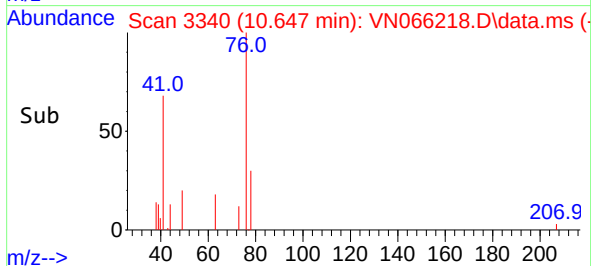




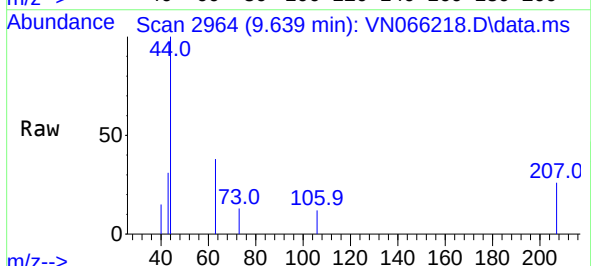
#57
1,3-Dichloropropane
Concen: 0.48 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



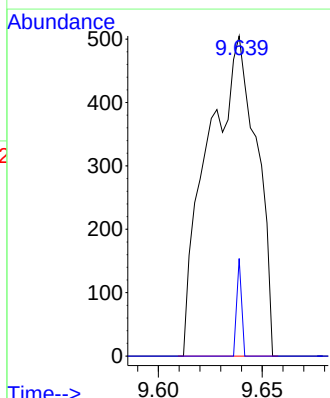
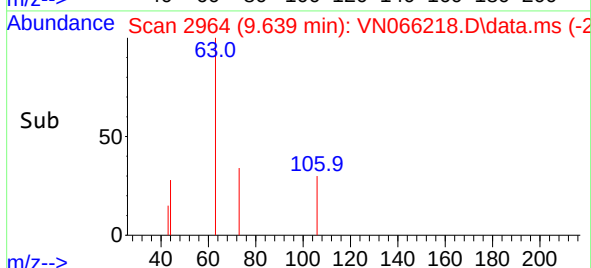
Tgt Ion: 76 Resp: 3194
Ion Ratio Lower Upper
76 100
78 21.6 25.4 38.2#



#58
2-Chloroethyl Vinyl ether
Concen: 1.32 ug/l
RT: 9.639 min Scan# 2964
Delta R.T. 0.008 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



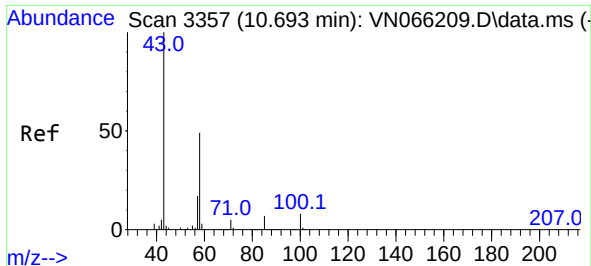
Tgt Ion: 63 Resp: 823
Ion Ratio Lower Upper
63 100
106 3.0 17.6 26.4#



Instrument :
MSVOA_N
ClientSampleId :
MDL03

Manual Integrations
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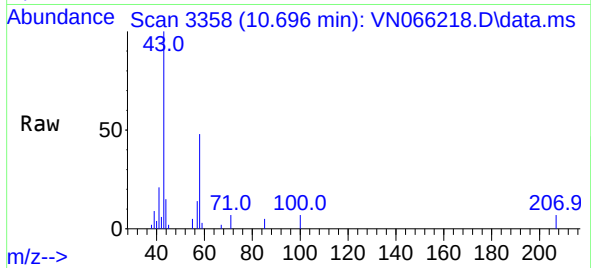


#59
2-Hexanone
Concen: 3.13 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

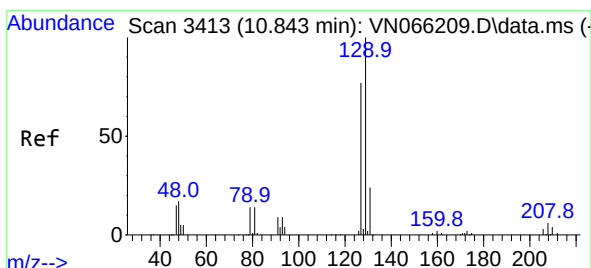
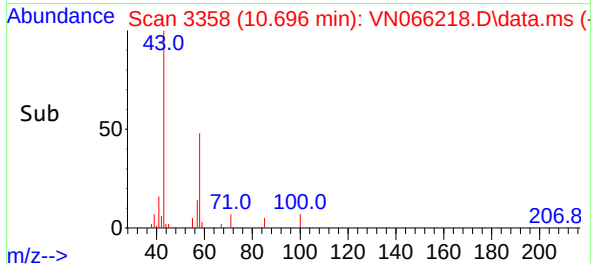
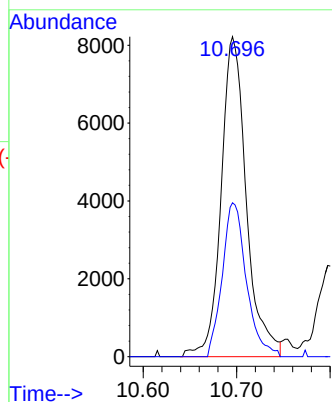
Instrument :
MSVOA_N
ClientSampleId :
MDL03

Manual Integrations
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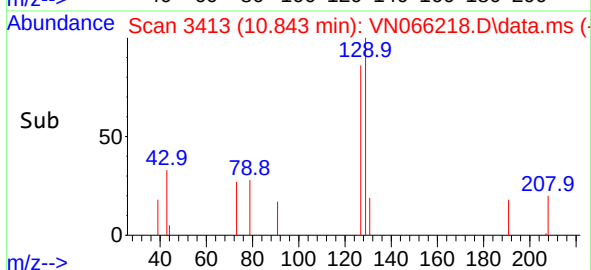
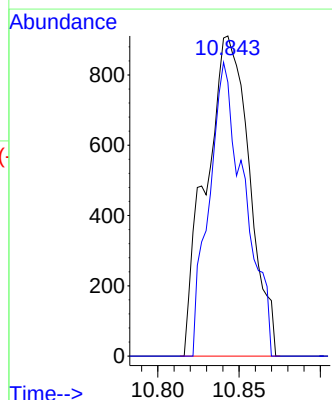
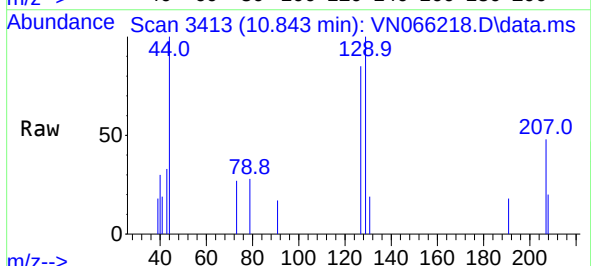


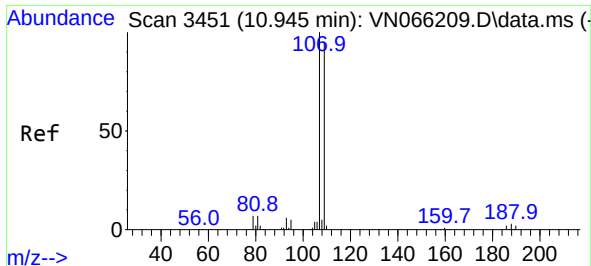
Tgt Ion: 43 Resp: 15432
Ion Ratio Lower Upper
43 100
58 45.9 23.8 71.5



#60
Dibromochloromethane
Concen: 0.44 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

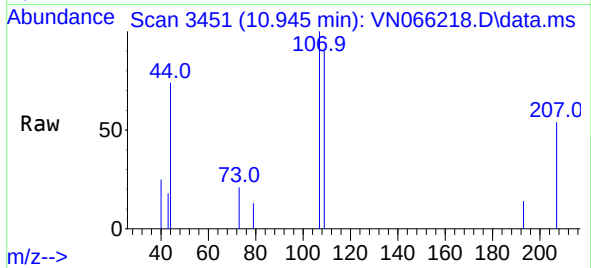
Tgt Ion: 129 Resp: 1693
Ion Ratio Lower Upper
129 100
127 74.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 0.53 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

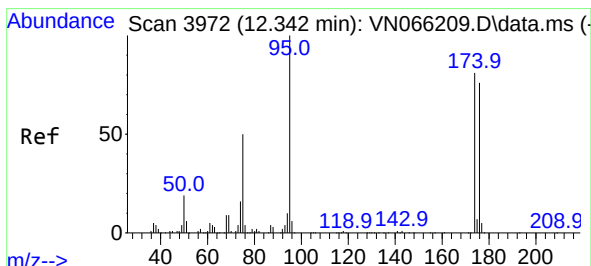
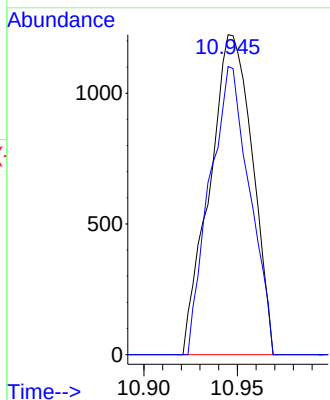
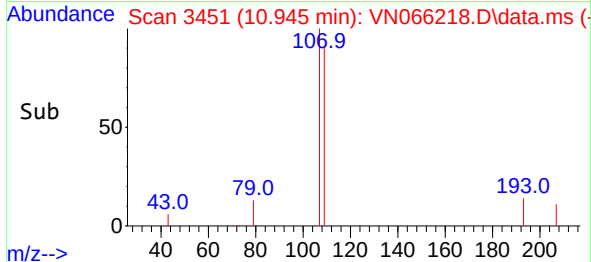
Instrument :
MSVOA_N
ClientSampled :
MDL03



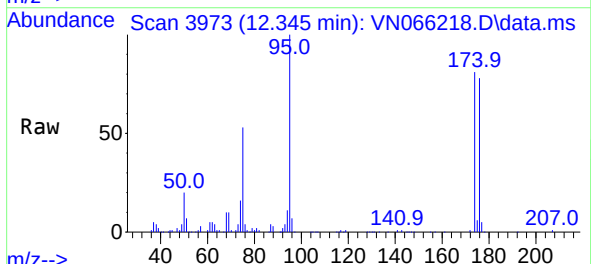
Tgt Ion: 107 Resp: 1946
Ion Ratio Lower Upper
107 100
109 84.0 75.5 113.3

Manual Integrations
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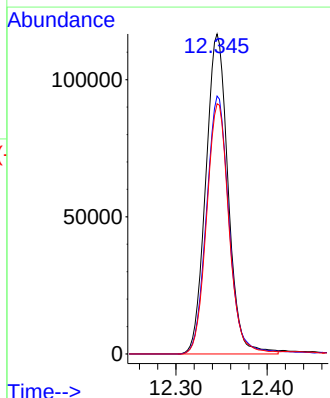
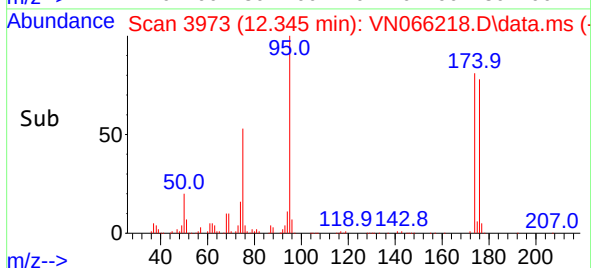
MMDadoda
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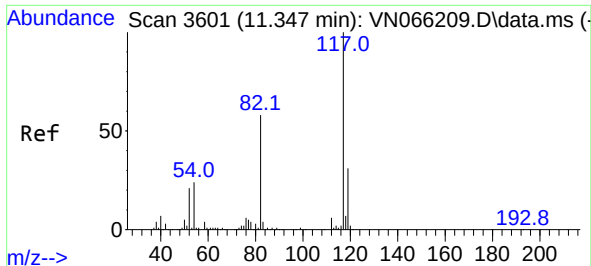


#62
4-Bromofluorobenzene
Concen: 43.67 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

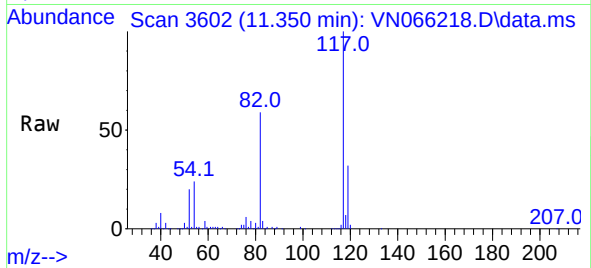


Tgt Ion: 95 Resp: 198110
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.4
176 78.4 0.0 156.2

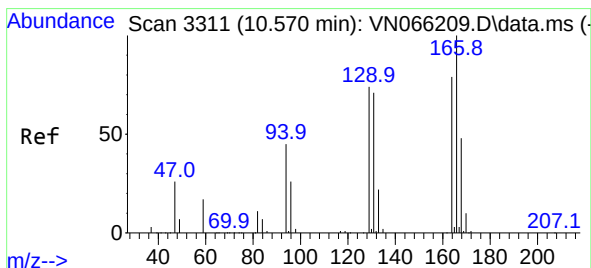
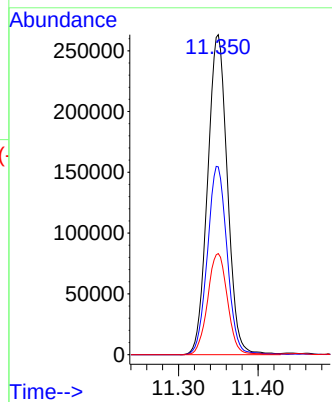
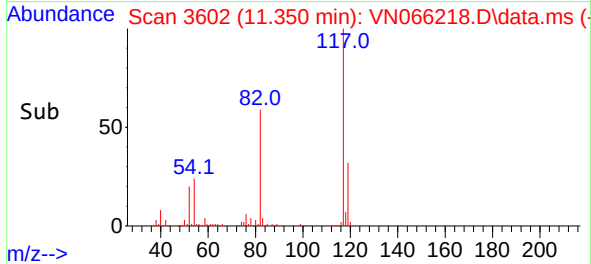




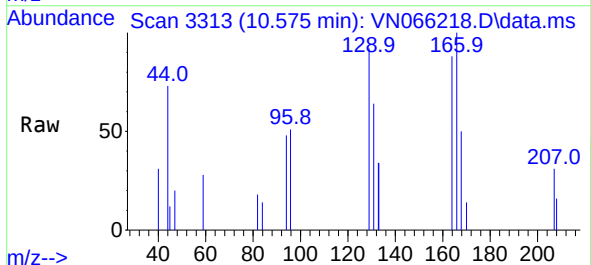
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



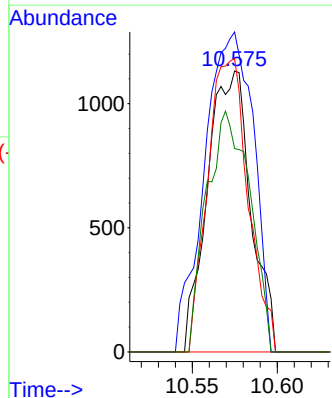
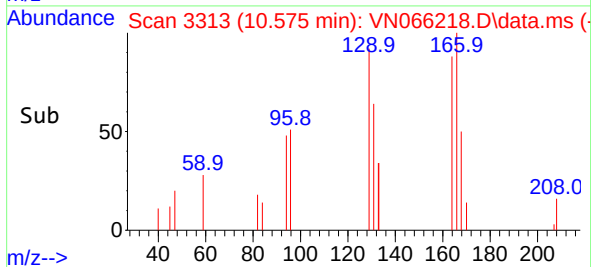
Tgt Ion:117 Resp: 454884
Ion Ratio Lower Upper
117 100
82 58.7 49.0 73.6
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 0.53 ug/l
RT: 10.575 min Scan# 3313
Delta R.T. 0.005 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



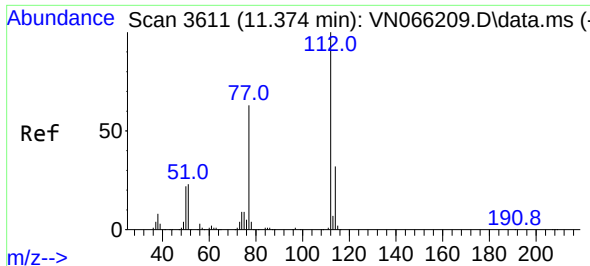
Tgt Ion:164 Resp: 2017
Ion Ratio Lower Upper
164 100
166 113.9 98.9 148.3
129 104.3 73.2 109.8
131 72.3 69.8 104.6



Instrument :
MSVOA_N
ClientSampled :
MDL03

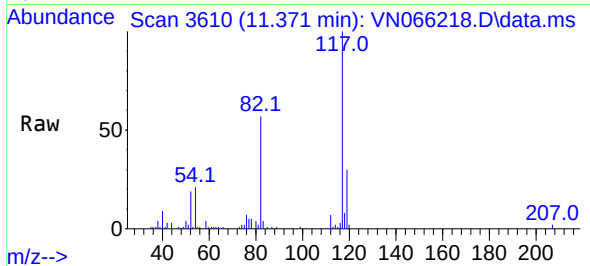
Manual Integrations
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#65
Chlorobenzene
Concen: 0.52 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

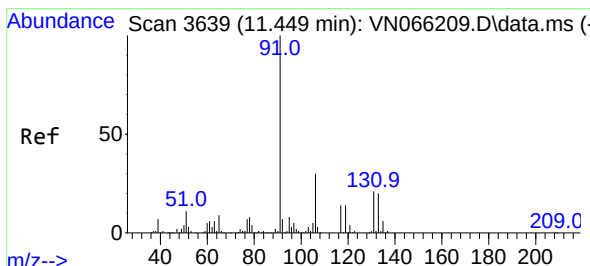
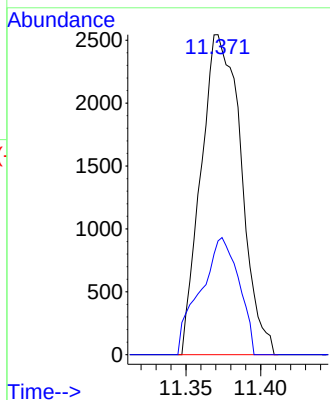
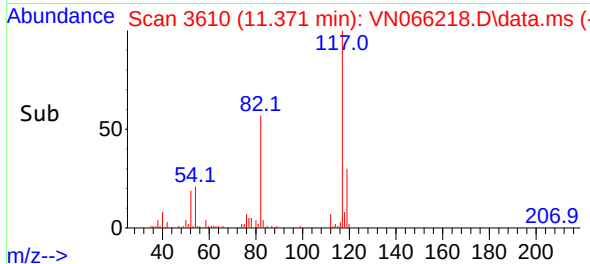
Instrument :
MSVOA_N
ClientSampled :
MDL03



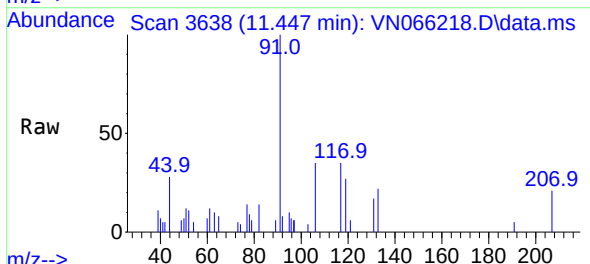
Tgt Ion:112 Resp: 4737
Ion Ratio Lower Upper
112 100
114 35.6 25.4 38.0

Manual Integrations
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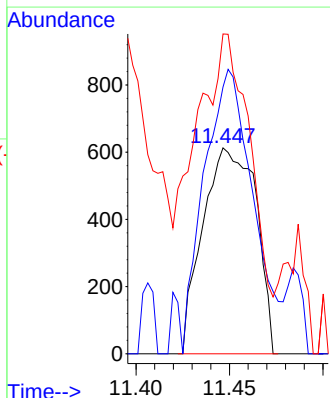
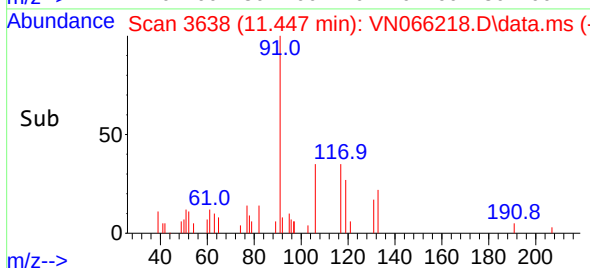
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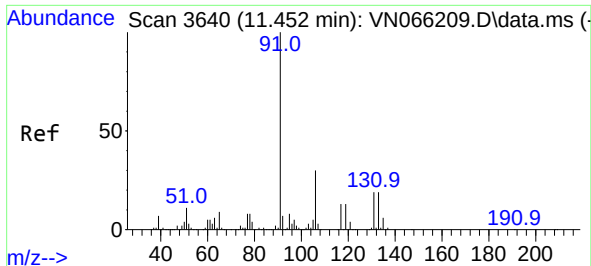


#66
1,1,1,2-Tetrachloroethane
Concen: 0.35 ug/l
RT: 11.447 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



Tgt Ion:131 Resp: 1210
Ion Ratio Lower Upper
131 100
133 128.2 47.5 142.5
119 0.0 33.1 99.2#





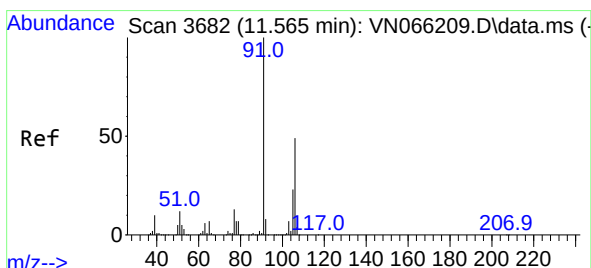
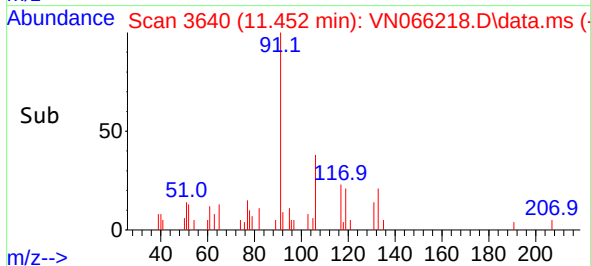
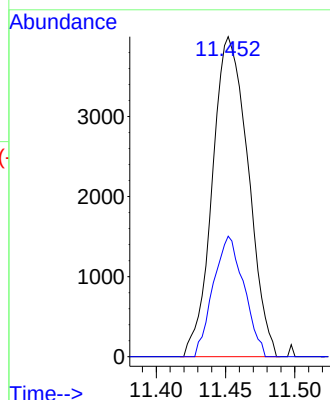
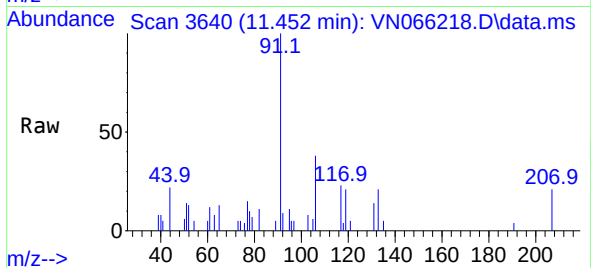
#67
Ethyl Benzene
Concen: 0.44 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Instrument :
MSVOA_N
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 7183
Ion Ratio Lower Upper
91 100
106 37.7 24.2 36.2#

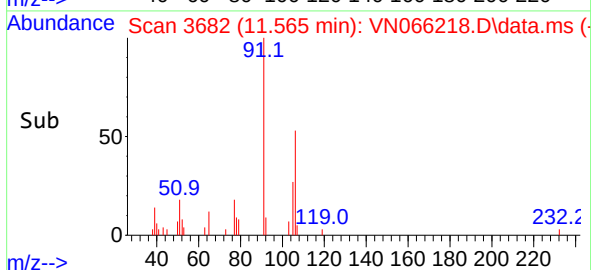
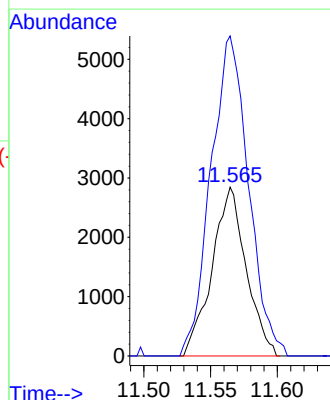
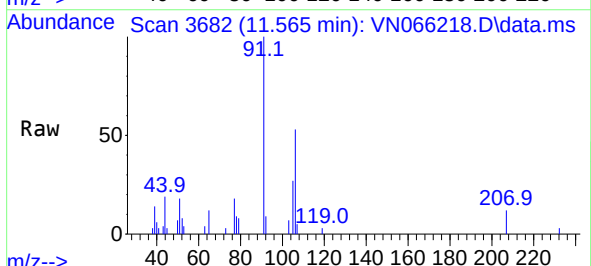
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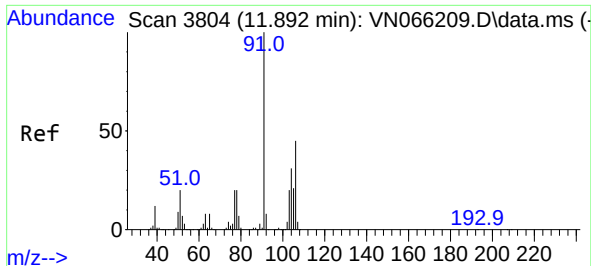
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#68
m/p-Xylenes
Concen: 0.84 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 106 Resp: 5067
Ion Ratio Lower Upper
106 100
91 208.5 168.2 252.4





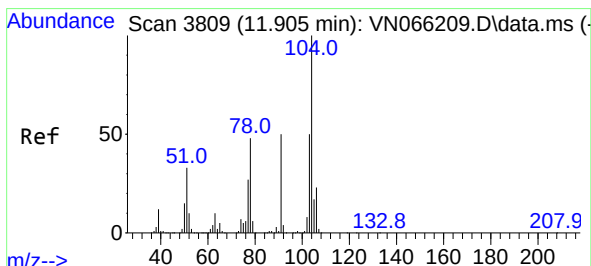
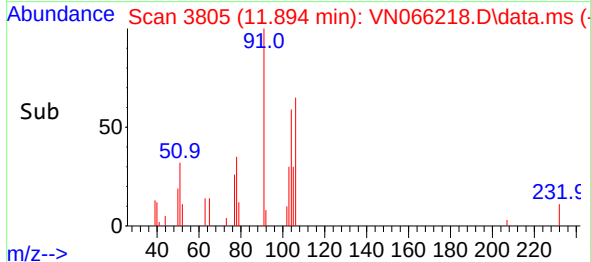
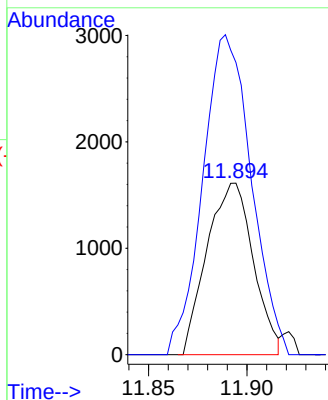
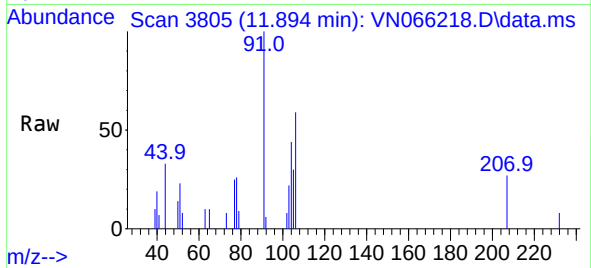
#69
o-Xylene
Concen: 0.46 ug/l
RT: 11.894 min Scan# 3805
Delta R.T. 0.002 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion:106 Resp: 2637
Ion Ratio Lower Upper
106 100
91 195.0 111.8 335.3

Instrument :
MSVOA_N
ClientSampled :
MDL03

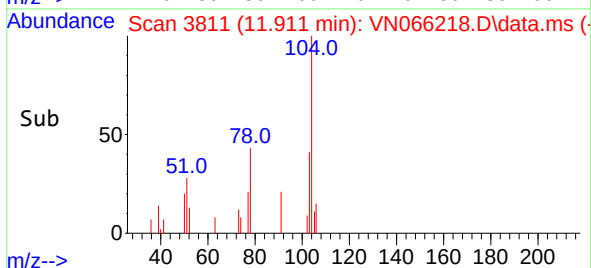
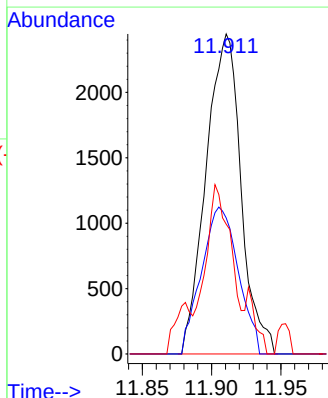
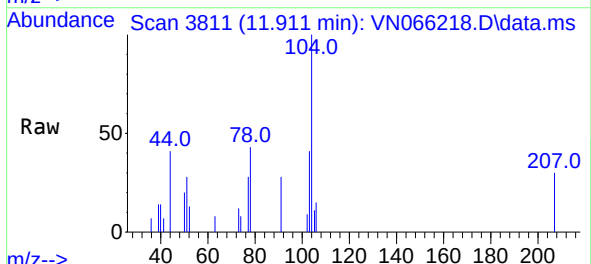
Manual Integrations
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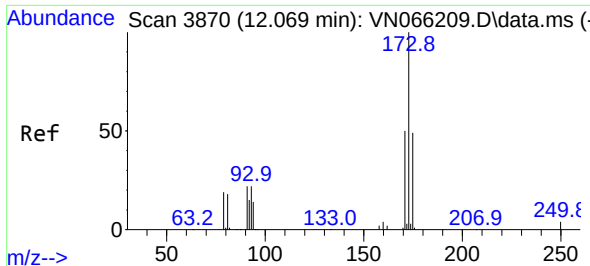
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#70
Styrene
Concen: 0.45 ug/l
RT: 11.911 min Scan# 3811
Delta R.T. 0.006 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion:104 Resp: 4303
Ion Ratio Lower Upper
104 100
78 48.3 43.8 65.6
103 28.2 43.7 65.5#





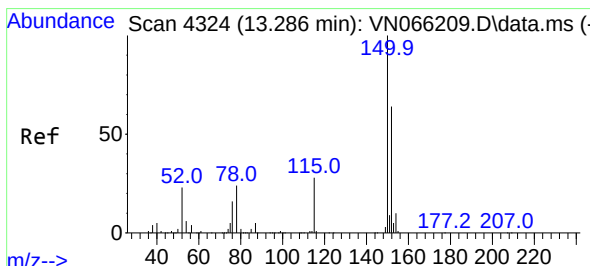
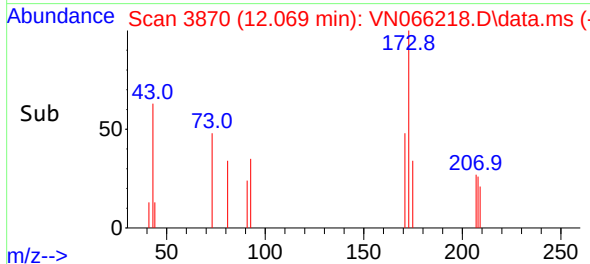
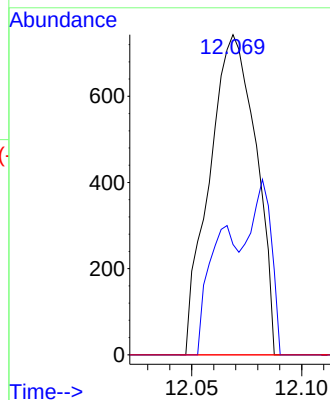
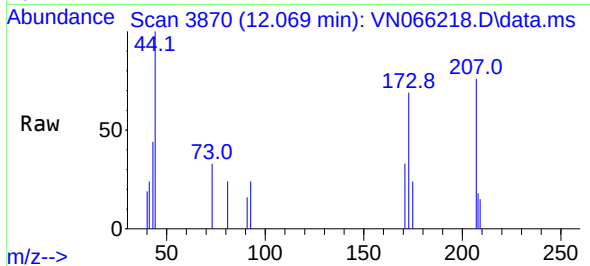
#71
Bromoform
Concen: 0.40 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion:173 Resp: 1094
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
MDL03

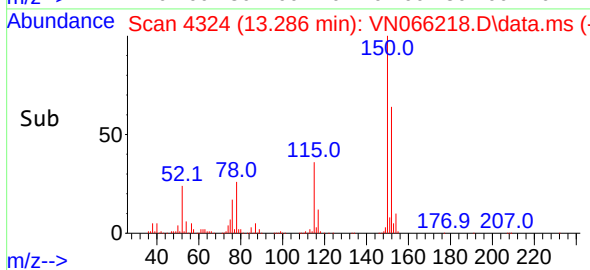
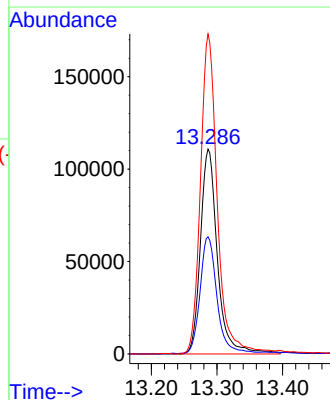
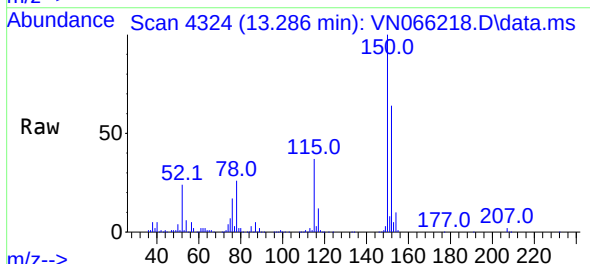
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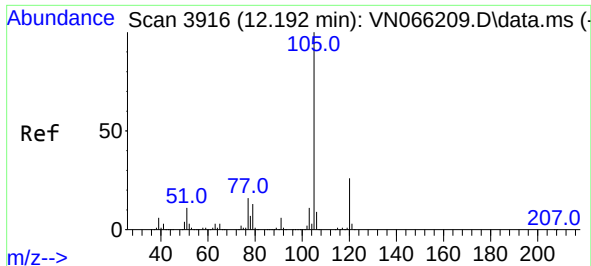
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion:152 Resp: 199946
Ion Ratio Lower Upper
152 100
115 56.4 29.4 88.3
150 154.2 0.0 352.2





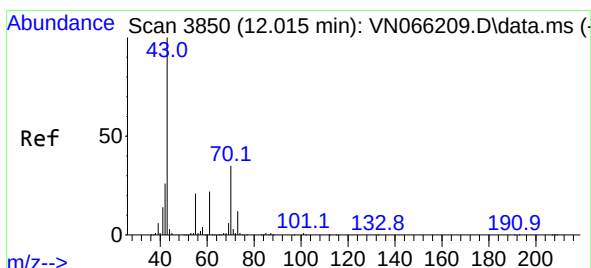
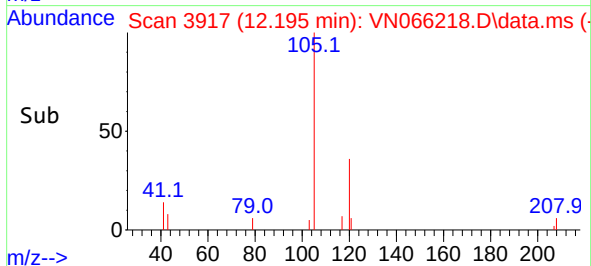
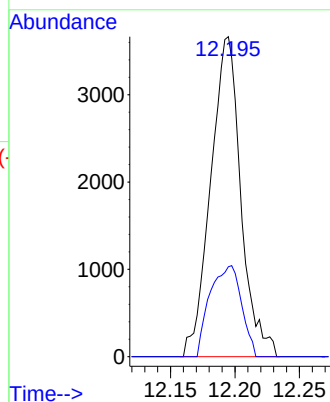
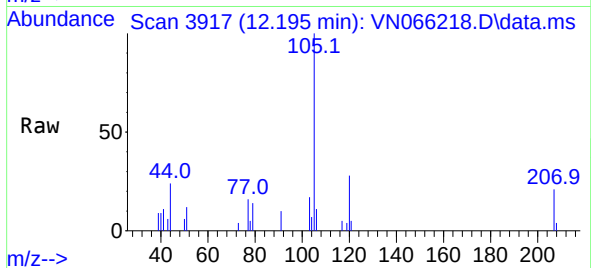
#73
Isopropylbenzene
Concen: 0.43 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 105 Resp: 5980
Ion Ratio Lower Upper
105 100
120 29.6 12.8 38.3

Instrument :
MSVOA_N
ClientSampled :
MDL03

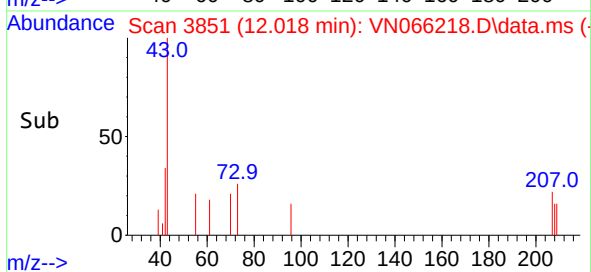
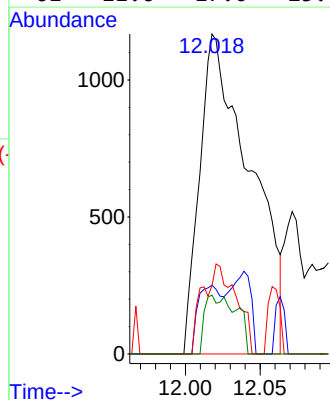
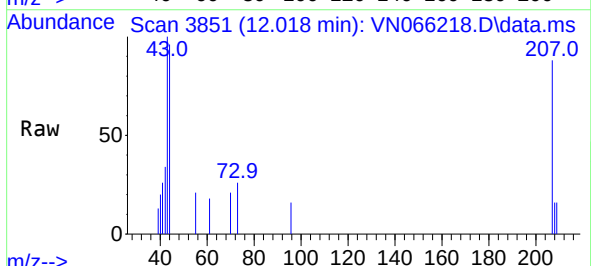
Manual Integrations
APPROVED

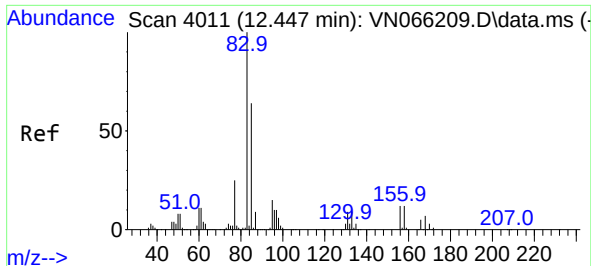
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#74
N-ethyl acetate
Concen: 0.43 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 43 Resp: 2744
Ion Ratio Lower Upper
43 100
70 10.3 26.2 39.4#
55 18.7 17.2 25.8
61 11.6 17.0 25.4#





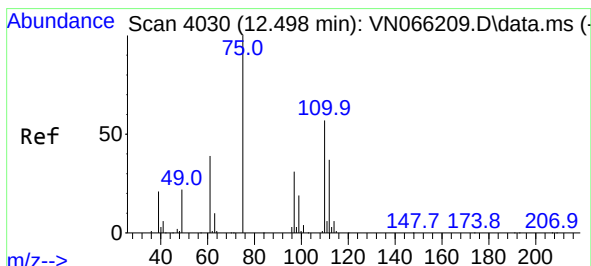
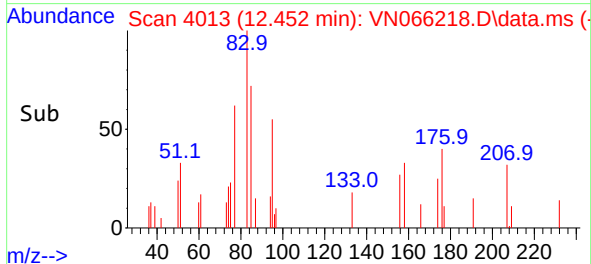
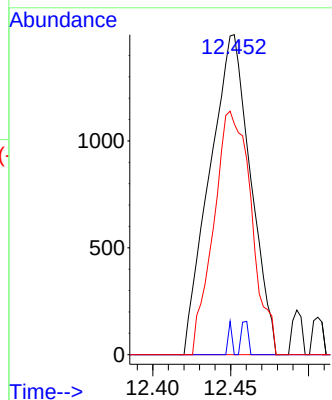
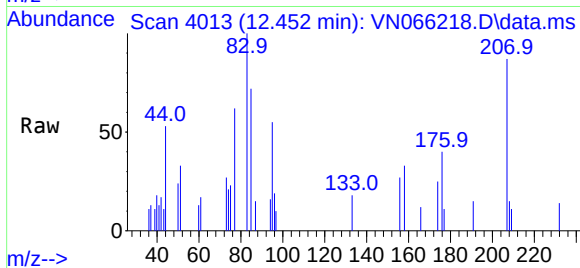
#75
1,1,2,2-Tetrachloroethane
Concen: 0.56 ug/l
RT: 12.452 min Scan# 4013
Delta R.T. 0.005 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 83 Resp: 2736
Ion Ratio Lower Upper
83 100
131 0.9 4.5 13.5#
85 70.2 31.8 95.4

Instrument :
MSVOA_N
ClientSampled :
MDL03

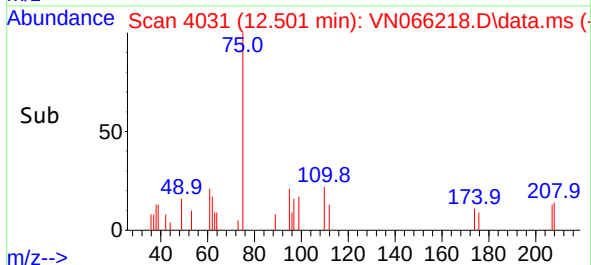
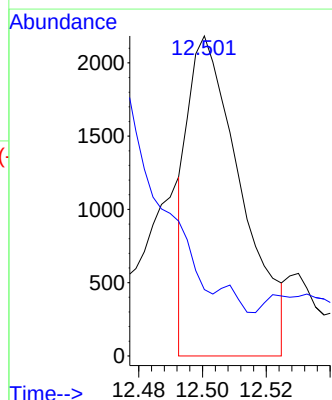
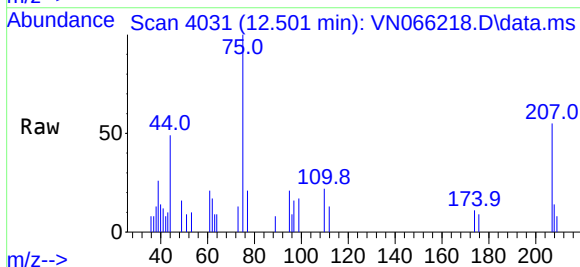
Manual Integrations
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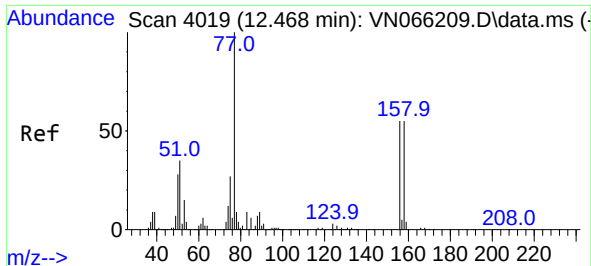
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#76
1,2,3-Trichloropropane
Concen: 0.49 ug/l m
RT: 12.501 min Scan# 4031
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 75 Resp: 2530
Ion Ratio Lower Upper
75 100
77 56.2 0.0 0.0#





#77
Bromobenzene
Concen: 0.58 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

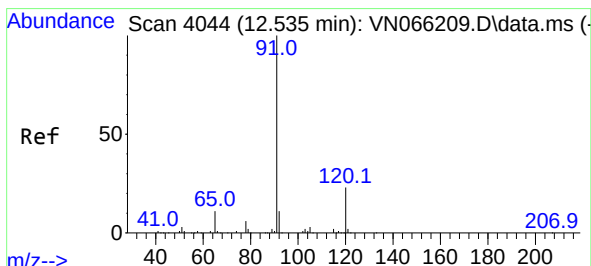
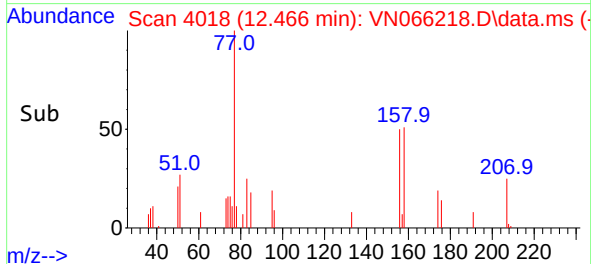
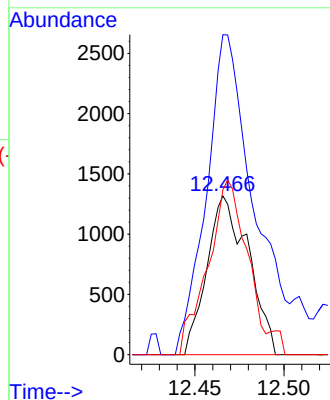
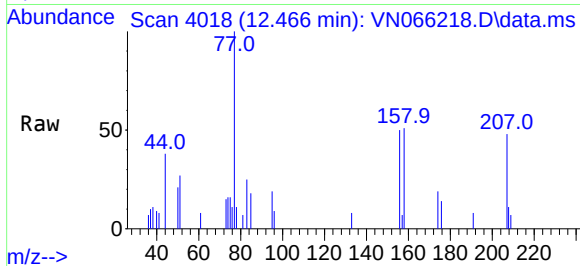
Tgt Ion: 156 Resp: 2131

Ion	Ratio	Lower	Upper
156	100		
77	228.6	115.5	346.4
158	107.5	49.4	148.2

Instrument :
MSVOA_N
ClientSampleId :
MDL03

Manual Integrations
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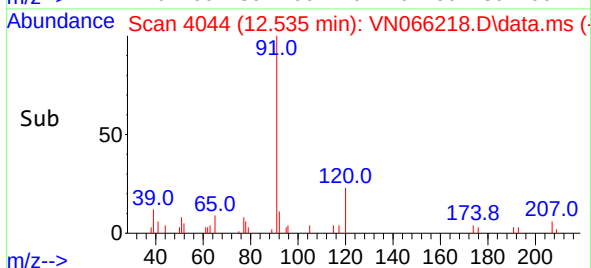
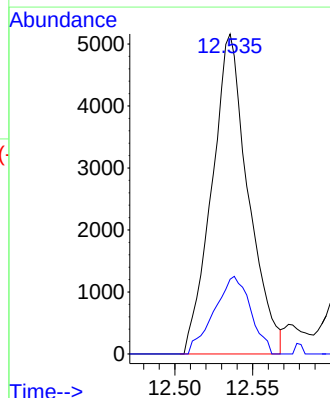
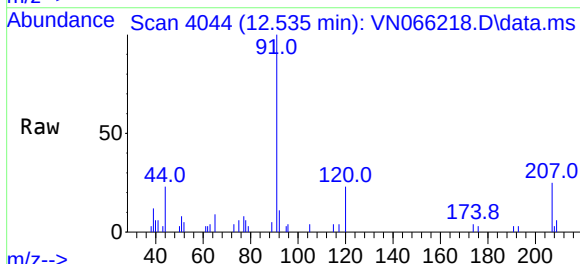
MMDadoda
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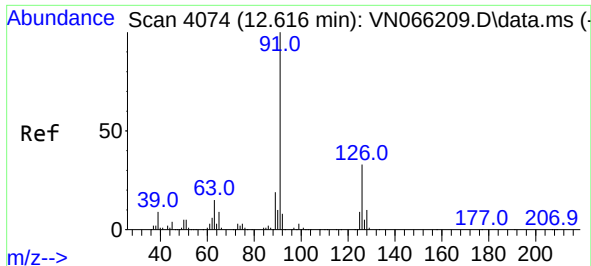


#78
n-propylbenzene
Concen: 0.52 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 91 Resp: 8360

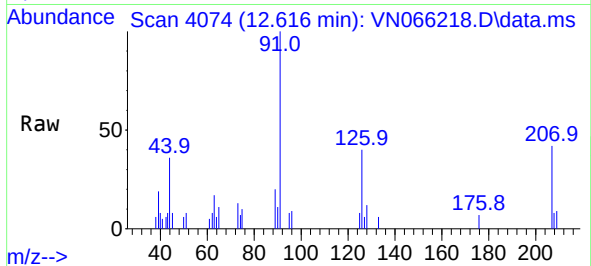
Ion	Ratio	Lower	Upper
91	100		
120	24.5	10.8	32.4





#79
2-Chlorotoluene
Concen: 0.46 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

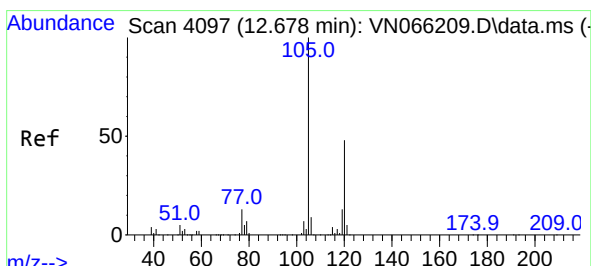
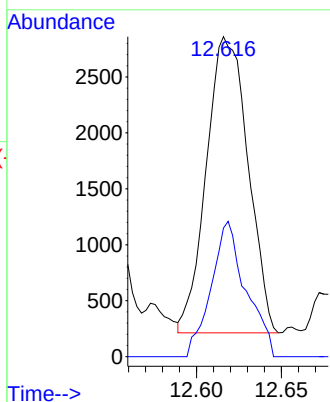
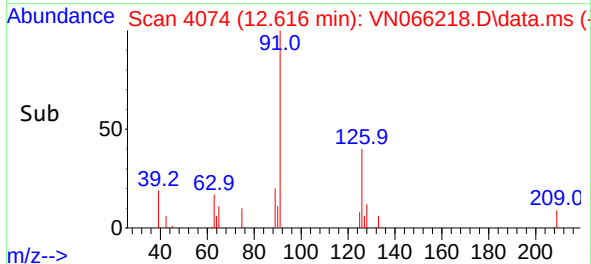
Instrument :
MSVOA_N
ClientSampled :
MDL03



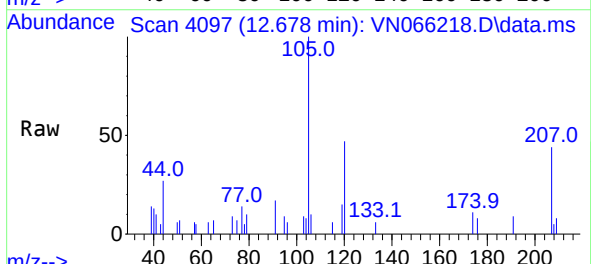
Tgt Ion: 91 Resp: 4505
Ion Ratio Lower Upper
91 100
126 38.1 16.3 48.8

Manual Integrations
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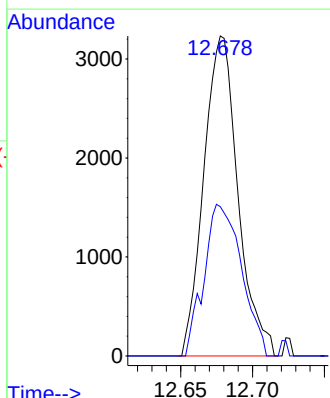
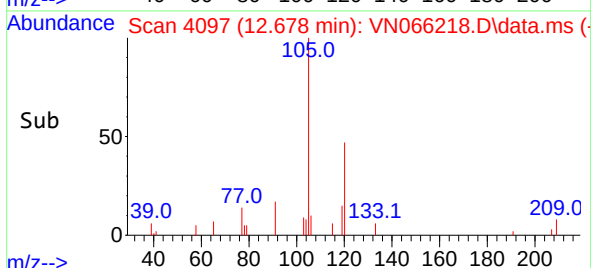
MMDadoda
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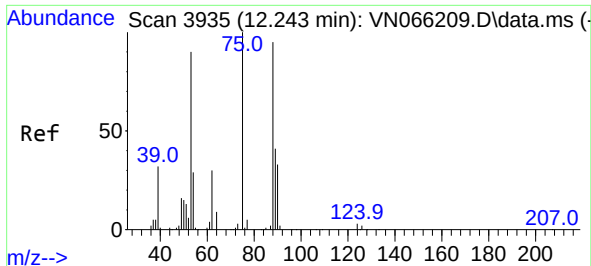


#80
1,3,5-Trimethylbenzene
Concen: 0.46 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



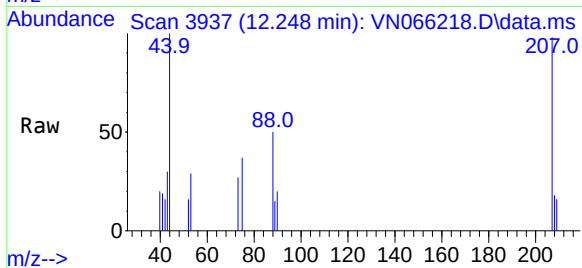
Tgt Ion: 105 Resp: 5345
Ion Ratio Lower Upper
105 100
120 52.0 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 0.33 ug/l m
RT: 12.248 min Scan# 3937
Delta R.T. 0.005 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

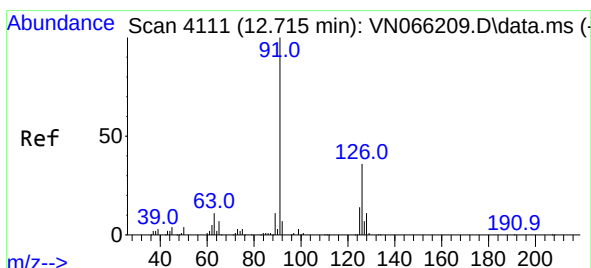
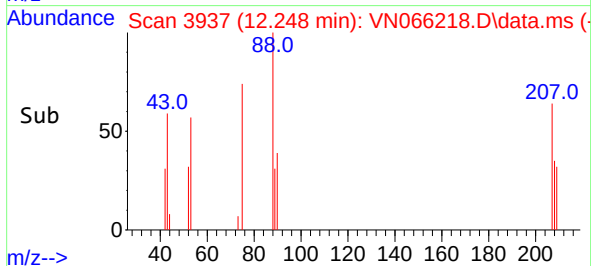
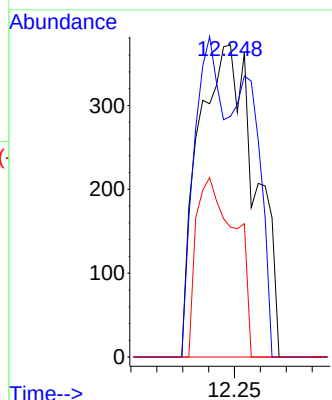
Instrument :
MSVOA_N
ClientSampled :
MDL03



Tgt Ion: 75 Resp: 567
Ion Ratio Lower Upper
75 100
53 25.0 77.8 116.6#
89 0.0 33.7 50.5#

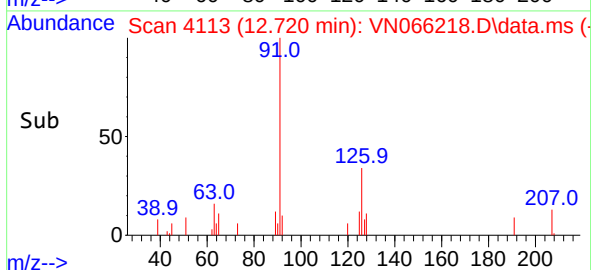
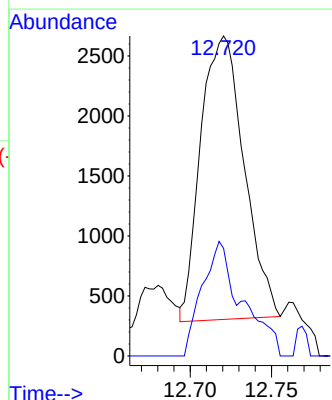
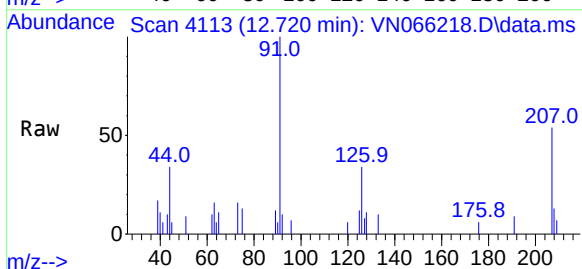
Manual Integrations
APPROVED

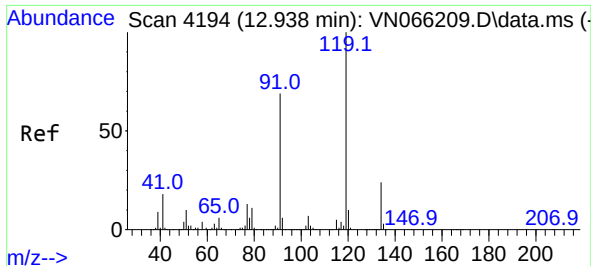
MMDadoda
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#82
4-Chlorotoluene
Concen: 0.45 ug/l
RT: 12.720 min Scan# 4113
Delta R.T. 0.005 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

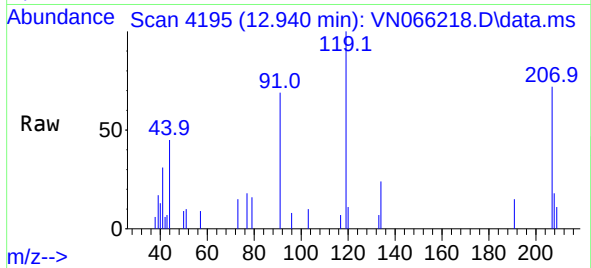
Tgt Ion: 91 Resp: 4376
Ion Ratio Lower Upper
91 100
126 37.2 15.7 47.1





#83
tert-Butylbenzene
Concen: 0.47 ug/l
RT: 12.940 min Scan# 4195
Delta R.T. 0.002 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

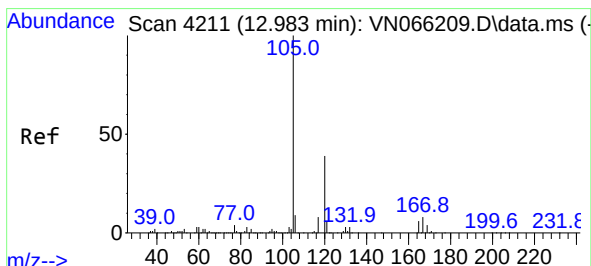
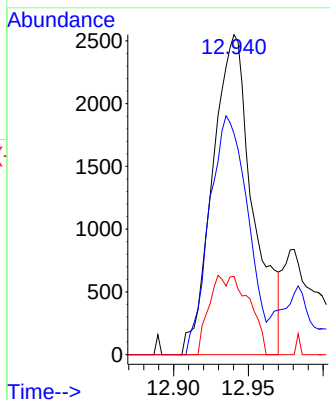
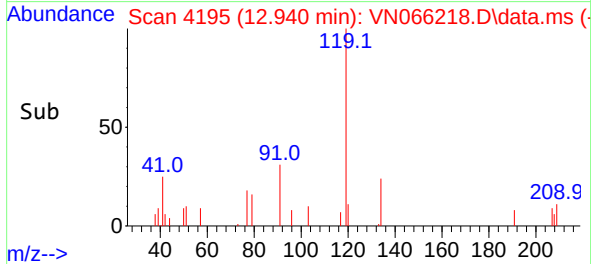
Instrument :
MSVOA_N
ClientSampleId :
MDL03



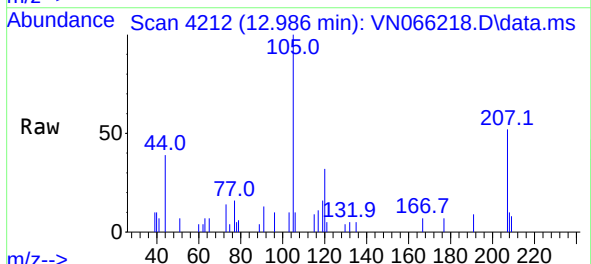
Tgt Ion:119 Resp: 4780
Ion Ratio Lower Upper
119 100
91 71.0 33.7 101.1
134 11.0 12.3 36.9#

Manual Integrations
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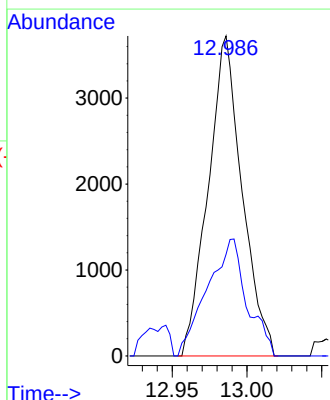
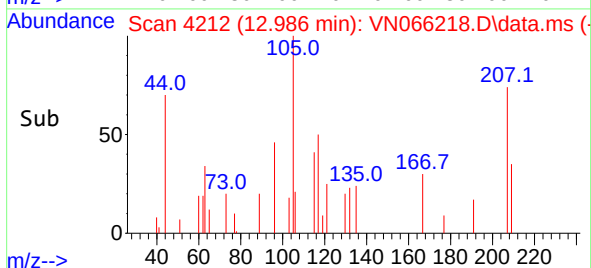
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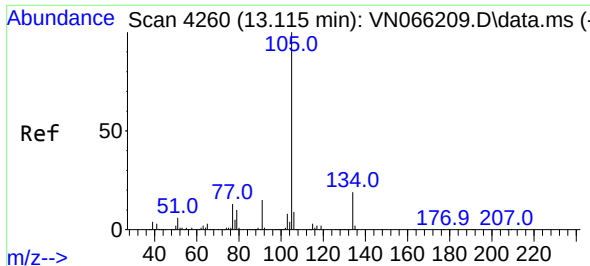


#84
1,2,4-Trimethylbenzene
Concen: 0.52 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



Tgt Ion:105 Resp: 5867
Ion Ratio Lower Upper
105 100
120 42.7 22.1 66.5





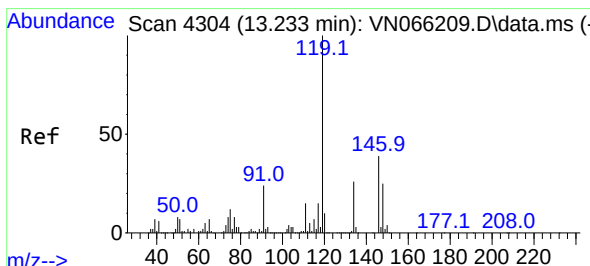
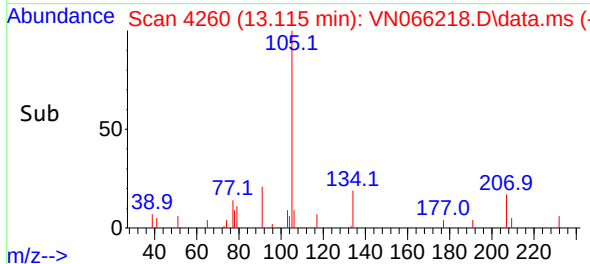
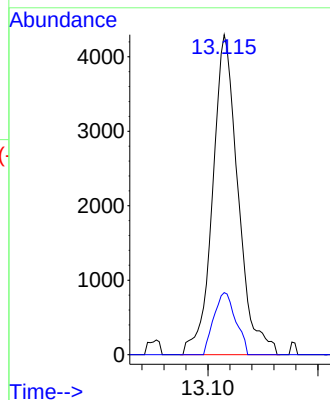
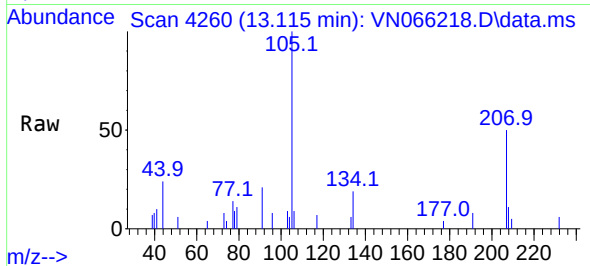
#85
 sec-Butylbenzene
 Concen: 0.53 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066218.D
 Acq: 16 Mar 2021 18:16

Tgt Ion:105 Resp: 6898
 Ion Ratio Lower Upper
 105 100
 134 16.6 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampled :
 MDL03

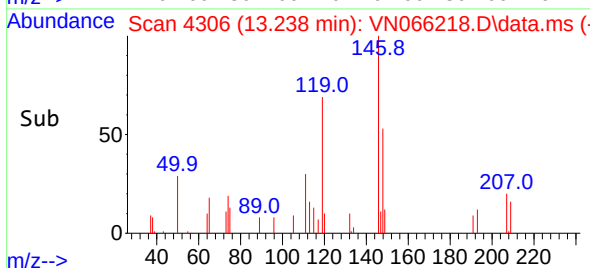
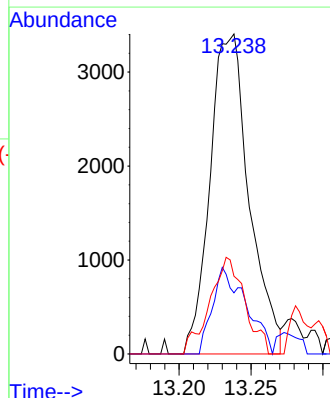
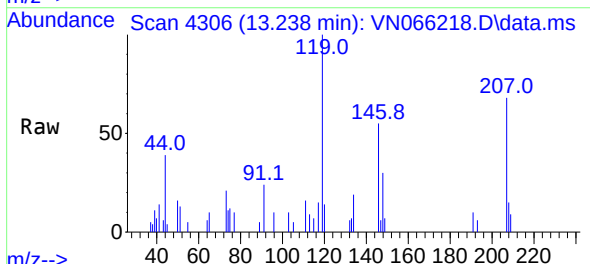
Manual Integrations
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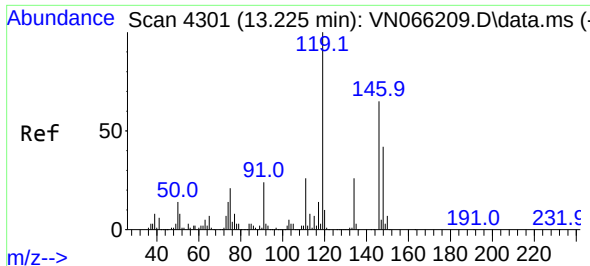
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#86
 p-Isopropyltoluene
 Concen: 0.56 ug/l
 RT: 13.238 min Scan# 4306
 Delta R.T. 0.005 min
 Lab File: VN066218.D
 Acq: 16 Mar 2021 18:16

Tgt Ion:119 Resp: 6440
 Ion Ratio Lower Upper
 119 100
 134 23.2 13.1 39.1
 91 27.0 12.0 36.0





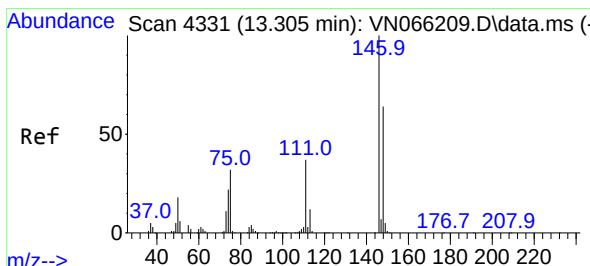
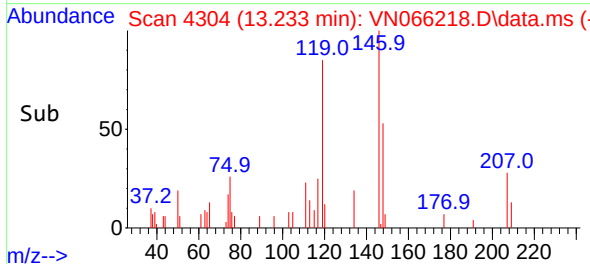
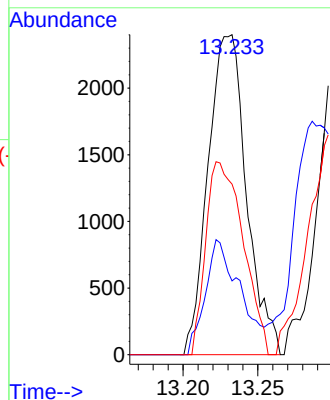
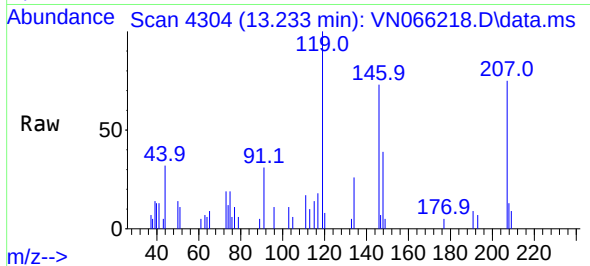
#87
1,3-Dichlorobenzene
Concen: 0.69 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.008 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion:146 Resp: 4296
Ion Ratio Lower Upper
146 100
111 32.7 20.3 61.0
148 58.7 32.4 97.2

Instrument :
MSVOA_N
ClientSampled :
MDL03

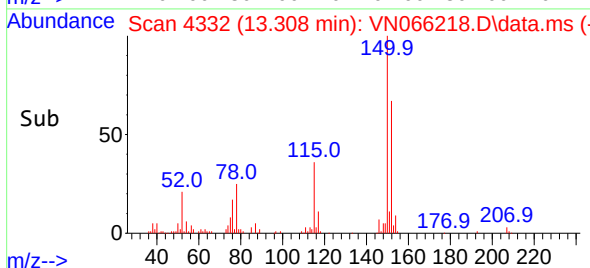
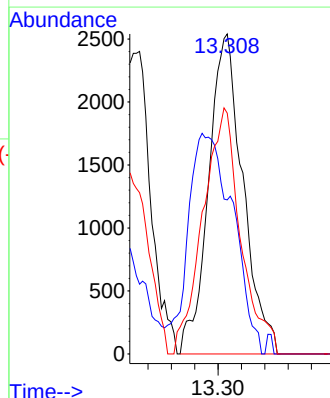
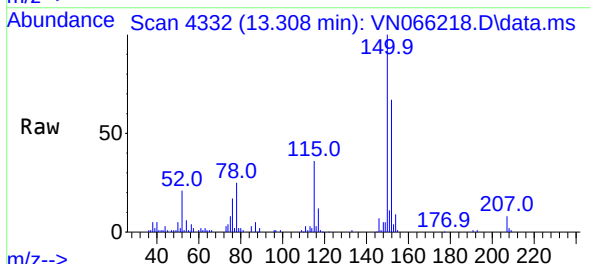
Manual Integrations
APPROVED

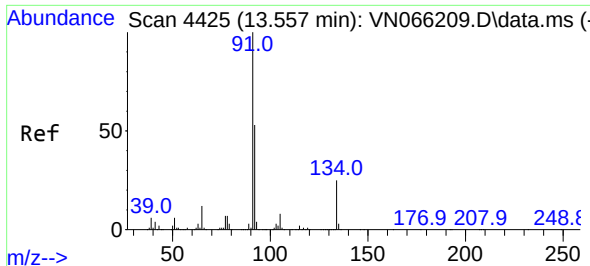
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#88
1,4-Dichlorobenzene
Concen: 0.80 ug/l m
RT: 13.308 min Scan# 4332
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

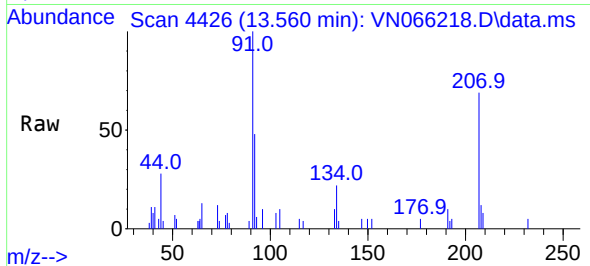
Tgt Ion:146 Resp: 5192
Ion Ratio Lower Upper
146 100
111 27.0 19.9 59.7
148 48.6 33.2 99.6





#89
n-Butylbenzene
Concen: 0.91 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

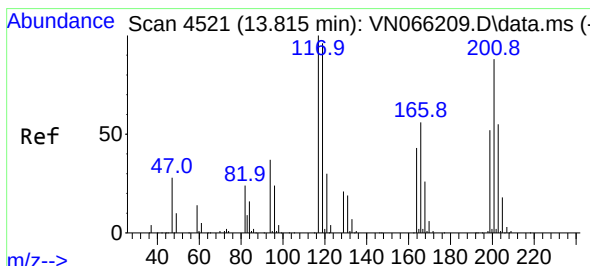
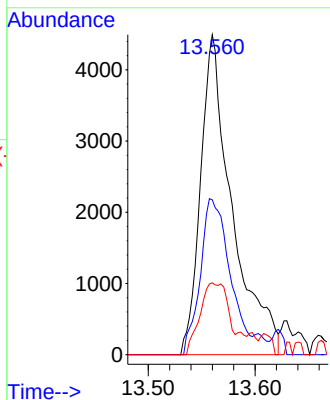
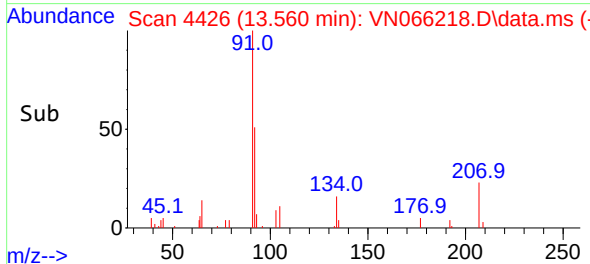
Instrument :
MSVOA_N
ClientSampled :
MDL03



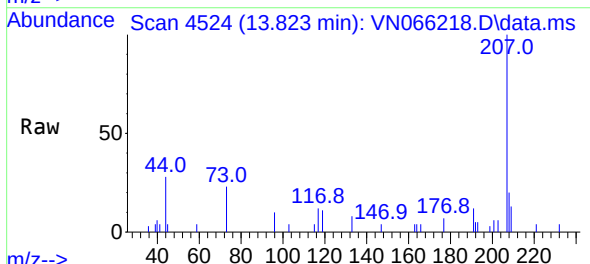
Tgt Ion: 91 Resp: 9199
Ion Ratio Lower Upper
91 100
92 45.9 25.7 77.0
134 22.0 11.8 35.4

Manual Integrations
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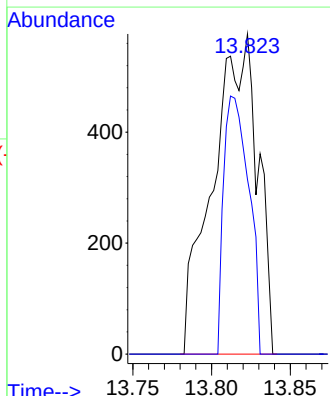
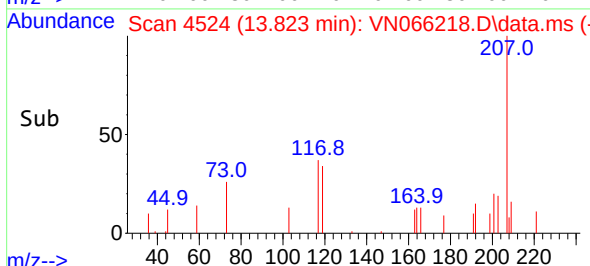
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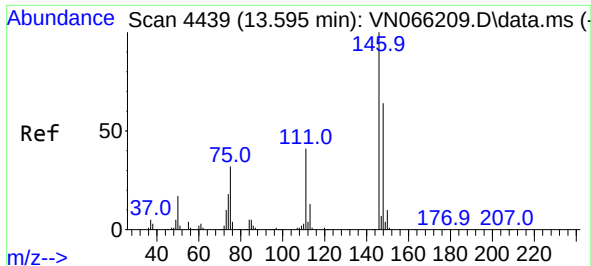


#90
Hexachloroethane
Concen: 0.57 ug/l m
RT: 13.823 min Scan# 4524
Delta R.T. 0.008 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16



Tgt Ion: 117 Resp: 1146
Ion Ratio Lower Upper
117 100
201 44.9 42.5 127.5





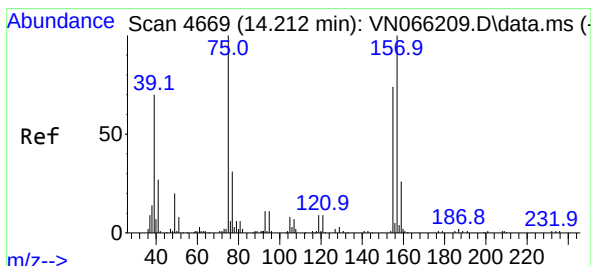
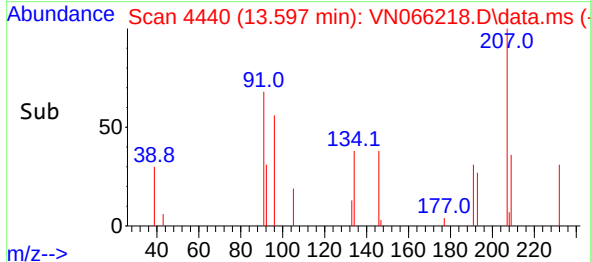
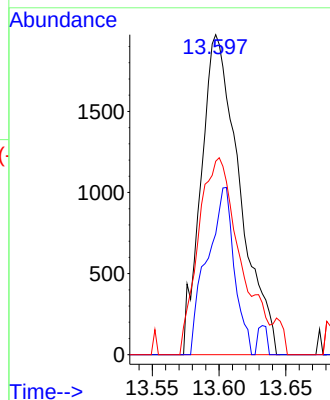
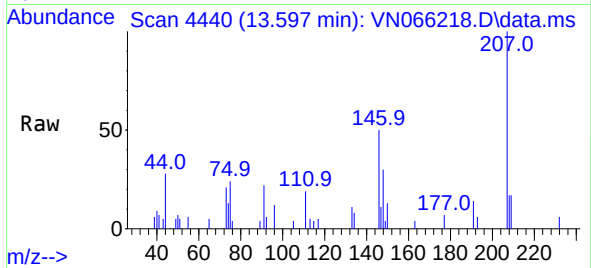
#91
1,2-Dichlorobenzene
Concen: 0.64 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.002 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 146 Resp: 3955
Ion Ratio Lower Upper
146 100
111 36.9 20.9 62.7
148 67.0 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
MDL03

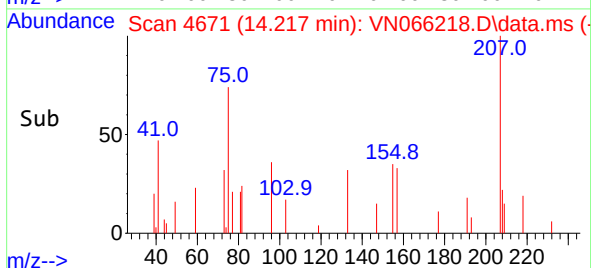
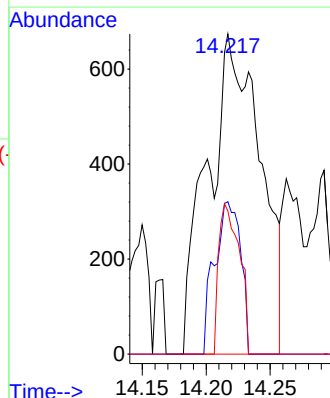
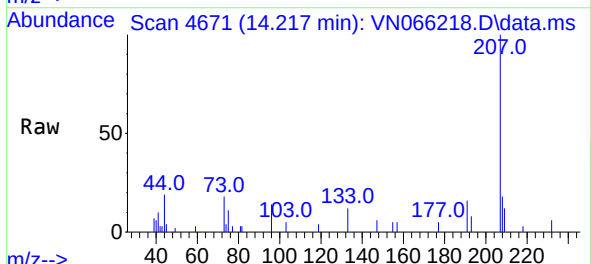
Manual Integrations
APPROVED

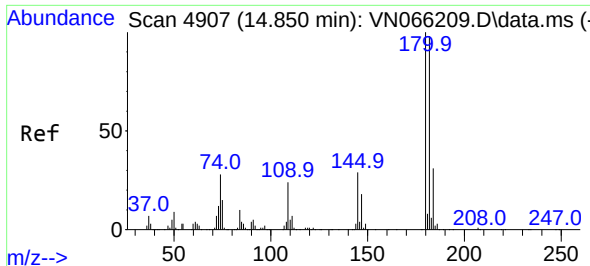
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#92
1,2-Dibromo-3-Chloropropane
Concen: 2.00 ug/l m
RT: 14.217 min Scan# 4671
Delta R.T. 0.005 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion: 75 Resp: 1935
Ion Ratio Lower Upper
75 100
155 23.6 36.5 109.7#
157 18.4 46.3 138.8#





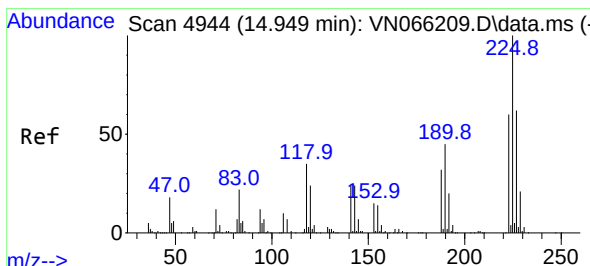
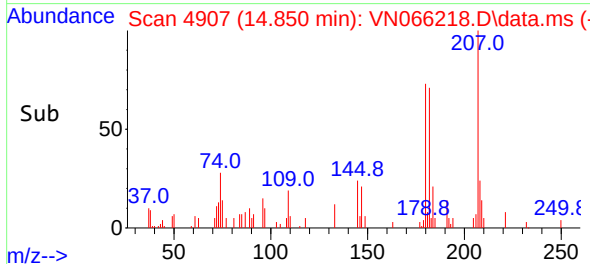
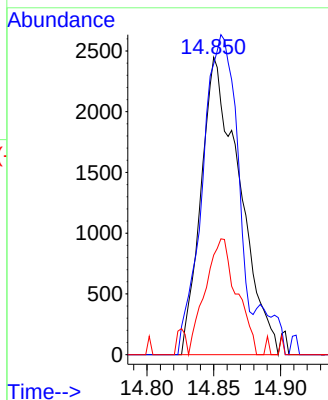
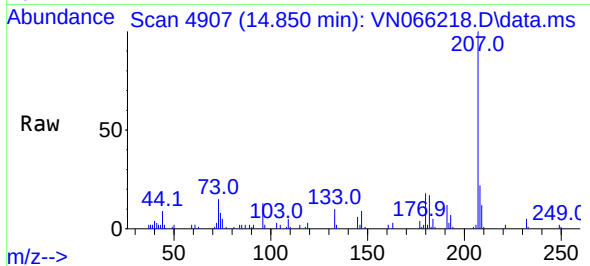
#93
1,2,4-Trichlorobenzene
Concen: 1.23 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion:	180	Resp:	4916
Ion Ratio	Lower	Upper	
180	100		
182	98.1	47.4	142.2
145	31.7	14.1	42.3

Instrument :
MSVOA_N
ClientSampled :
MDL03

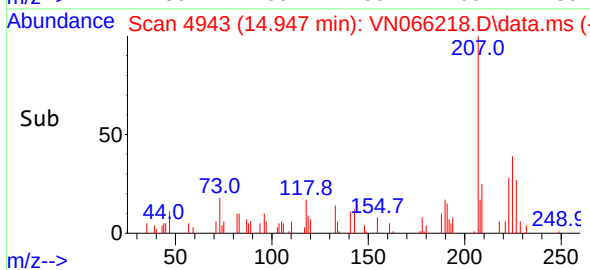
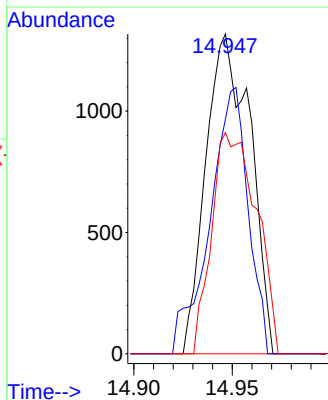
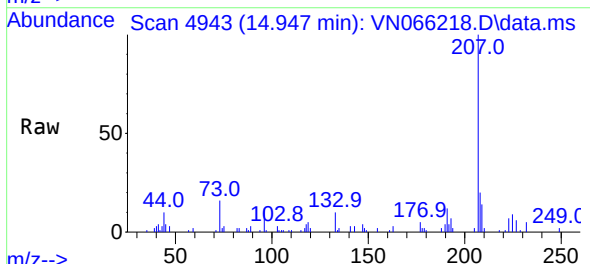
Manual Integrations
APPROVED

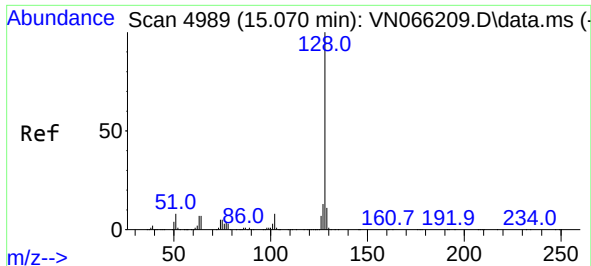
MMDadoda
3/17/2021 4:24:54 PM



#94
Hexachlorobutadiene
Concen: 1.06 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.002 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion:	225	Resp:	2066
Ion Ratio	Lower	Upper	
225	100		
223	71.9	31.3	93.8
227	69.6	31.9	95.7





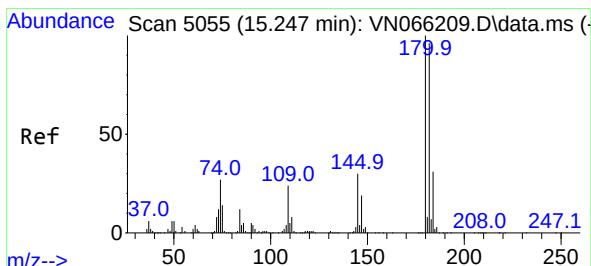
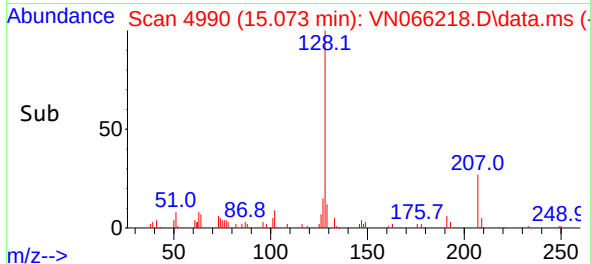
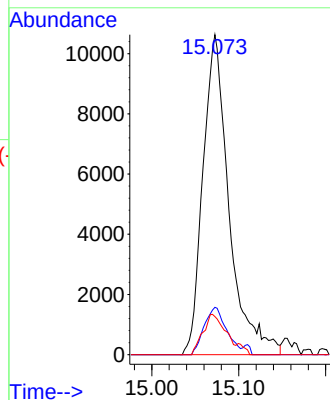
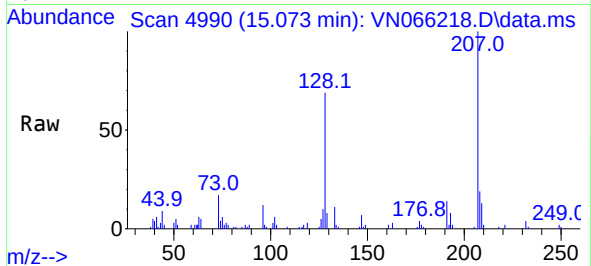
#95
Naphthalene
Concen: 1.89 ug/l
RT: 15.073 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion:	128	Resp:	22178
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	10.8	8.4	12.6

Instrument :
MSVOA_N
ClientSampled :
MDL03

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:24:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 1.33 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066218.D
Acq: 16 Mar 2021 18:16

Tgt Ion:	180	Resp:	5291
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.9	143.8
145	30.1	15.6	46.8

