

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066157.D
 Acq On : 9 Mar 2021 16:11
 Operator : JC/MD
 Sample : VN0309WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBS01

Manual Integrations
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Quant Time: Mar 10 02:56:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	164389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	283437	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	285453	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	136179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	148957	48.02	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.04%		
35) Dibromofluoromethane	7.509	113	94841	49.05	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.10%		
50) Toluene-d8	10.028	98	366913	48.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.46%		
62) 4-Bromofluorobenzene	12.342	95	147088	51.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.88%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	39706	19.32	ug/l	98
3) Chloromethane	2.017	50	67246	18.09	ug/l	97
4) Vinyl Chloride	2.148	62	56143	19.08	ug/l	98
5) Bromomethane	2.526	94	30580	19.37	ug/l	100
6) Chloroethane	2.660	64	31301	19.34	ug/l	97
7) Trichlorofluoromethane	2.969	101	63783	20.11	ug/l	97
8) Diethyl Ether	3.344	74	26080	19.94	ug/l	56
9) 1,1,2-Trichlorotrifluo...	3.680	101	34081	22.63	ug/l	90
10) Methyl Iodide	3.870	142	27575	16.10	ug/l #	90
11) Tert butyl alcohol	4.715	59	47651	89.76	ug/l #	90
12) 1,1-Dichloroethene	3.664	96	33552	20.14	ug/l #	65
13) Acrolein	3.535	56	27441	80.47	ug/l	96
14) Allyl chloride	4.227	41	103931	20.04	ug/l #	87
15) Acrylonitrile	4.884	53	141587	92.57	ug/l	100
16) Acetone	3.741	43	166551	106.28	ug/l	89
17) Carbon Disulfide	3.969	76	103036	19.63	ug/l	99
18) Methyl Acetate	4.243	43	75109	19.19	ug/l #	86
19) Methyl tert-butyl Ether	4.943	73	142191	18.80	ug/l #	88
20) Methylene Chloride	4.452	84	44220	19.14	ug/l #	76
21) trans-1,2-Dichloroethene	4.937	96	40217	20.29	ug/l #	81
22) Diisopropyl ether	5.855	45	195717	18.91	ug/l #	91
23) Vinyl Acetate	5.796	43	833675	93.58	ug/l #	89
24) 1,1-Dichloroethane	5.747	63	93461	19.77	ug/l	96
25) 2-Butanone	6.745	43	226528	93.27	ug/l #	81
26) 2,2-Dichloropropane	6.724	77	76627	19.78	ug/l	95
27) cis-1,2-Dichloroethene	6.734	96	45605	18.90	ug/l	75
28) Bromochloromethane	7.104	49	47299	17.42	ug/l #	63
29) Tetrahydrofuran	7.126	42	147603	87.50	ug/l #	78
30) Chloroform	7.287	83	82489	19.45	ug/l	98
31) Cyclohexane	7.568	56	88683	19.83	ug/l #	84
32) 1,1,1-Trichloroethane	7.485	97	69504	19.63	ug/l	94
36) 1,1-Dichloropropene	7.711	75	62231	19.31	ug/l	94
37) Ethyl Acetate	6.839	43	89807	18.27	ug/l #	91
38) Carbon Tetrachloride	7.692	117	55775	19.87	ug/l	96
39) Methylcyclohexane	9.011	83	67880	19.88	ug/l #	83
40) Benzene	7.963	78	180529	19.16	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.078	41	40027	16.95	ug/l #	100
42) 1,2-Dichloroethane	8.049	62	72492	18.90	ug/l	93
43) Isopropyl Acetate	8.089	43	143464	17.96	ug/l #	83
44) Trichloroethene	8.765	130	42843	19.19	ug/l	91
45) 1,2-Dichloropropane	9.049	63	56413	19.70	ug/l	96
46) Dibromomethane	9.140	93	29815	19.28	ug/l	89
47) Bromodichloromethane	9.339	83	65106	19.02	ug/l	97
48) Methyl methacrylate	9.135	41	68877	17.62	ug/l #	76
49) 1,4-Dioxane	9.143	88	11519	320.94	ug/l #	66
51) 4-Methyl-2-Pentanone	9.921	43	451426	93.11	ug/l	87
52) Toluene	10.092	92	104629	18.82	ug/l	96
53) t-1,3-Dichloropropene	10.320	75	76334	18.84	ug/l	96
54) cis-1,3-Dichloropropene	9.776	75	79911	18.41	ug/l #	85
55) 1,1,2-Trichloroethane	10.503	97	41936	19.34	ug/l	94
56) Ethyl methacrylate	10.368	69	69834	18.42	ug/l #	75
57) 1,3-Dichloropropane	10.647	76	78800	18.79	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	111527	83.42	ug/l #	87
59) 2-Hexanone	10.693	43	344673	99.44	ug/l	86
60) Dibromochloromethane	10.840	129	42928	18.75	ug/l	99
61) 1,2-Dibromoethane	10.945	107	41536	18.74	ug/l	100
64) Tetrachloroethene	10.572	164	44612	18.95	ug/l	99
65) Chlorobenzene	11.371	112	111819	18.60	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	39160	17.53	ug/l	99
67) Ethyl Benzene	11.452	91	209117	18.54	ug/l	97
68) m/p-Xylenes	11.565	106	153650	37.80	ug/l	93
69) o-Xylene	11.889	106	74466	19.03	ug/l	91
70) Styrene	11.905	104	124928	19.45	ug/l	95
71) Bromoform	12.069	173	31390	18.64	ug/l #	100
73) Isopropylbenzene	12.192	105	196747	18.55	ug/l	98
74) N-amyl acetate	12.015	43	106292	18.08	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.450	83	70888	18.67	ug/l	97
76) 1,2,3-Trichloropropane	12.495	75	67761m	16.60	ug/l	
77) Bromobenzene	12.466	156	48043	19.52	ug/l	75
78) n-propylbenzene	12.535	91	237011	18.79	ug/l	97
79) 2-Chlorotoluene	12.616	91	144971	19.00	ug/l	96
80) 1,3,5-Trimethylbenzene	12.678	105	174184	19.42	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.243	75	22736	17.39	ug/l	92
82) 4-Chlorotoluene	12.715	91	148888	19.09	ug/l	94
83) tert-Butylbenzene	12.938	119	139787	18.42	ug/l	93
84) 1,2,4-Trimethylbenzene	12.983	105	169884	19.26	ug/l	100
85) sec-Butylbenzene	13.115	105	193961	19.40	ug/l	98
86) p-Isopropyltoluene	13.233	119	169121	19.03	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	81691	18.24	ug/l	97
88) 1,4-Dichlorobenzene	13.305	146	82888	18.35	ug/l	96
89) n-Butylbenzene	13.557	91	156996	19.18	ug/l	97
90) Hexachloroethane	13.815	117	23850	17.33	ug/l	96
91) 1,2-Dichlorobenzene	13.595	146	79954	17.97	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.212	75	17076	17.70	ug/l	68
93) 1,2,4-Trichlorobenzene	14.850	180	48541	18.46	ug/l	98
94) Hexachlorobutadiene	14.949	225	24294	19.16	ug/l	97
95) Naphthalene	15.070	128	153782	18.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	50616	18.61	ug/l	98

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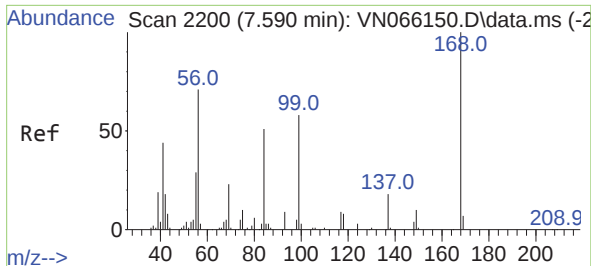
Manual Integrations
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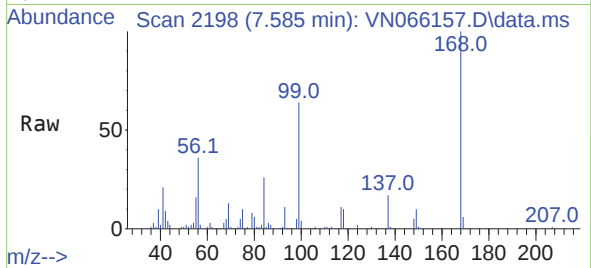
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Response via : Initial Calibration

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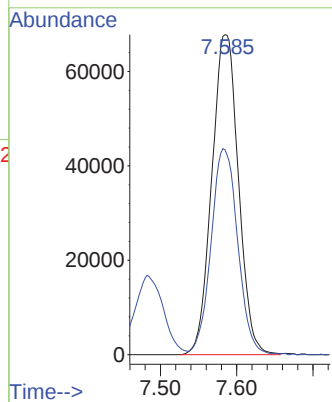
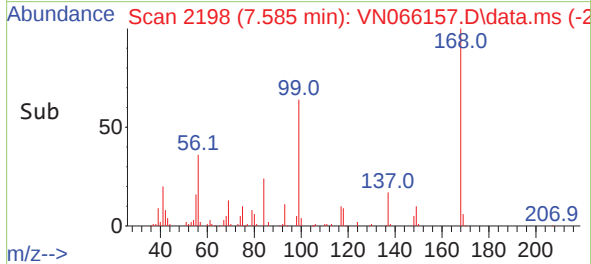
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.005 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



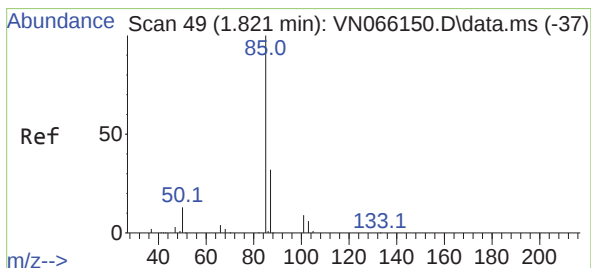
Tgt Ion:168 Resp: 164389
Ion Ratio Lower Upper
168 100
99 63.7 42.6 63.8



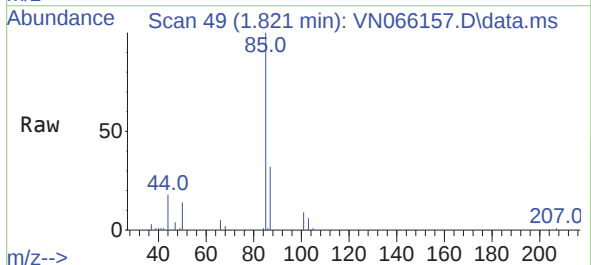
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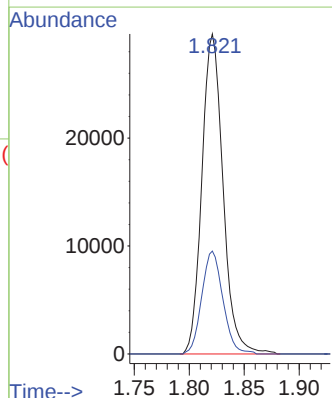
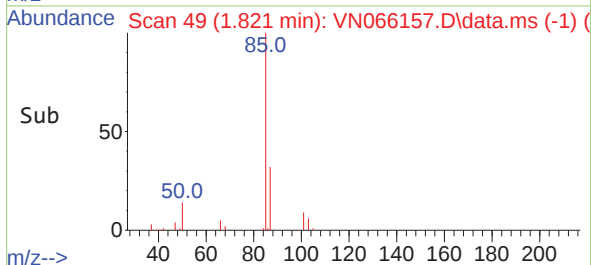
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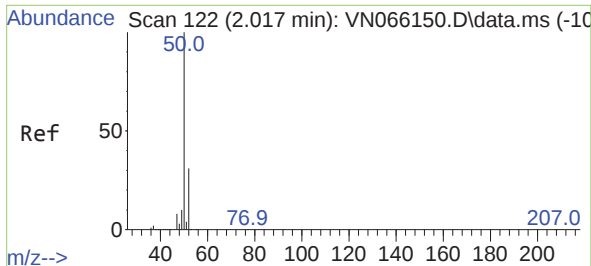


#2
Dichlorodifluoromethane
Concen: 19.32 ug/l
RT: 1.821 min Scan# 49
Delta R.T. -0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



Tgt Ion: 85 Resp: 39706
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8





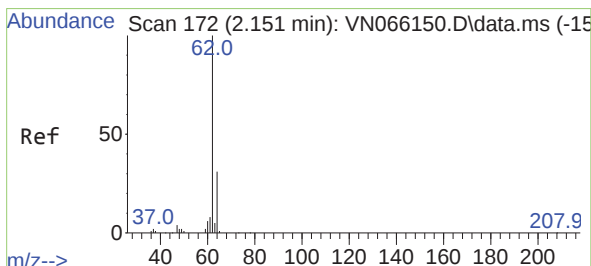
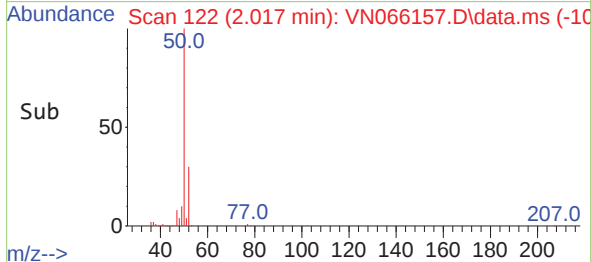
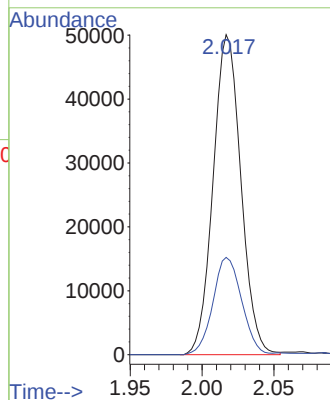
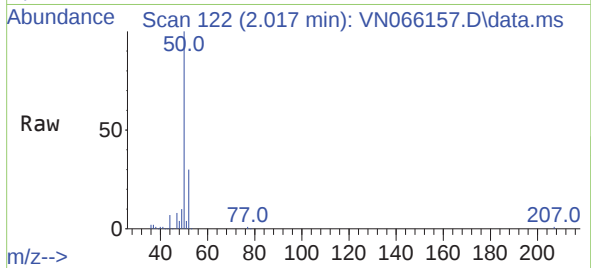
#3
Chloromethane
Concen: 18.09 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 50 Resp: 67246
Ion Ratio Lower Upper
50 100
52 30.4 25.8 38.8

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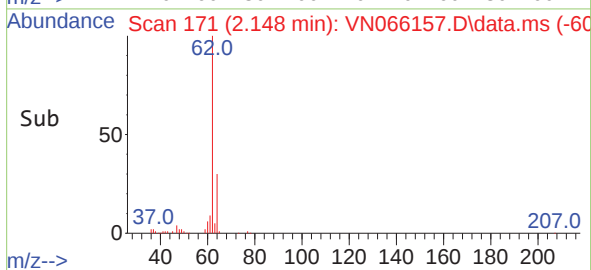
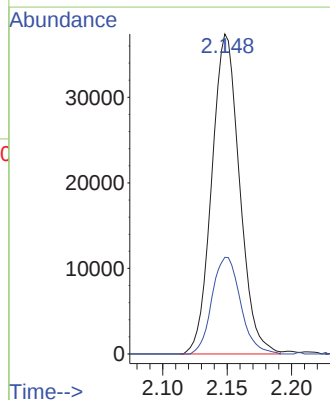
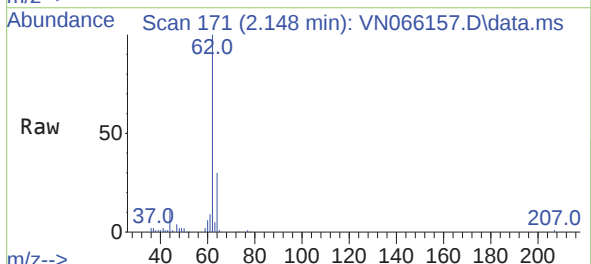
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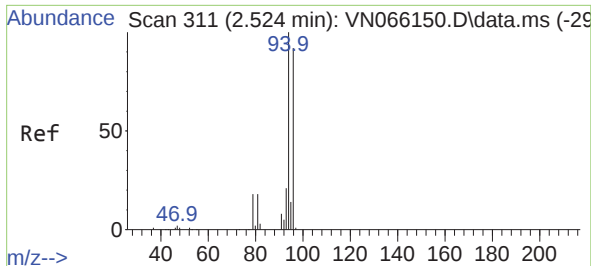
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#4
Vinyl Chloride
Concen: 19.08 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 62 Resp: 56143
Ion Ratio Lower Upper
62 100
64 30.2 25.1 37.7





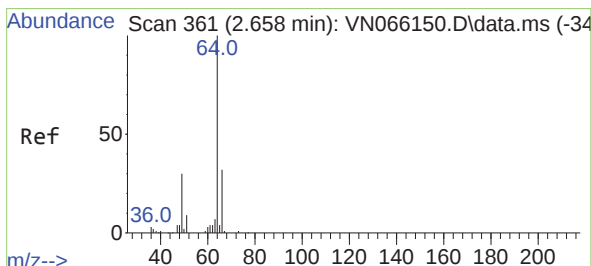
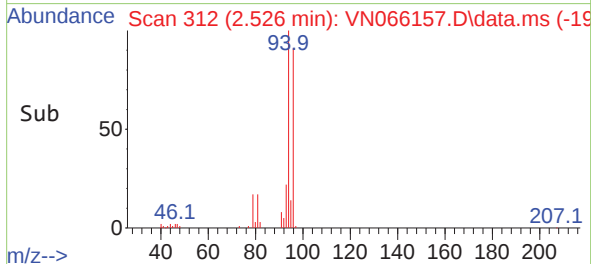
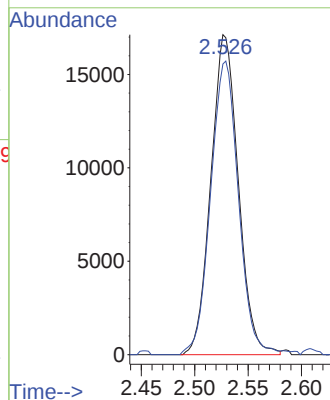
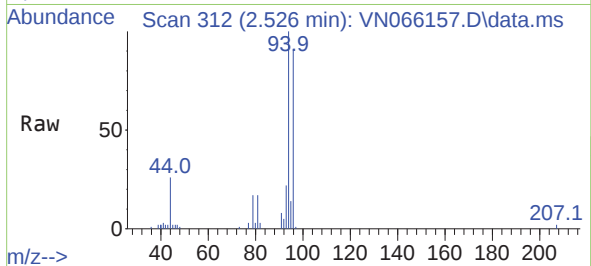
#5
Bromomethane
Concen: 19.37 ug/l
RT: 2.526 min Scan# 312
Delta R.T. 0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 94 Resp: 30580
Ion Ratio Lower Upper
94 100
96 90.9 73.0 109.4

Instrument :
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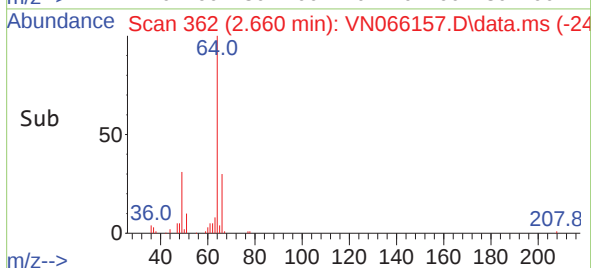
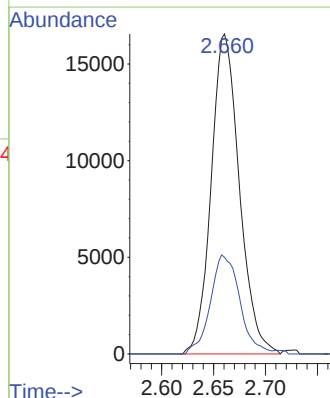
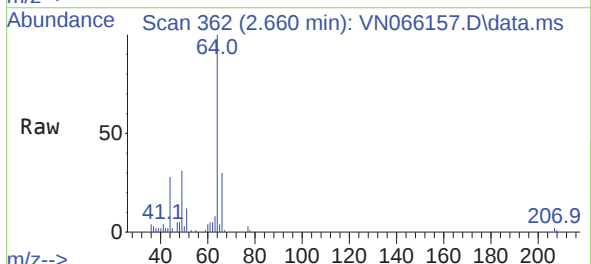
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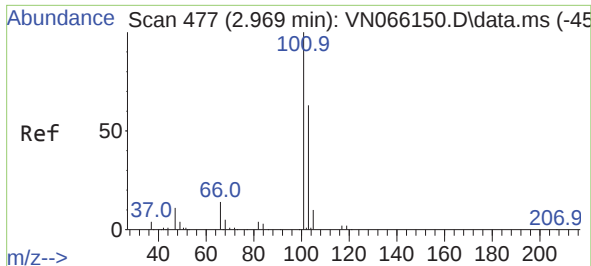
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#6
Chloroethane
Concen: 19.34 ug/l
RT: 2.660 min Scan# 362
Delta R.T. 0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 64 Resp: 31301
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.2





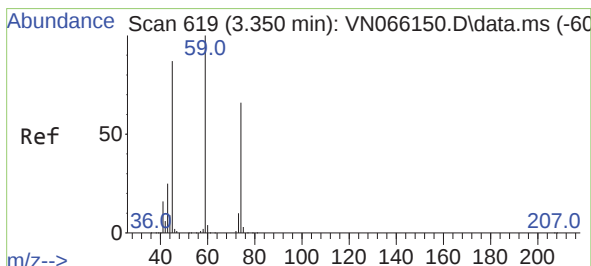
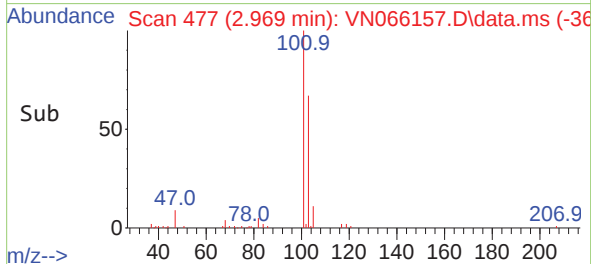
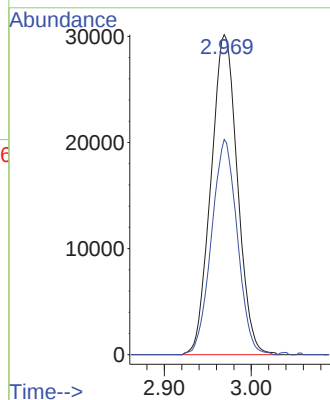
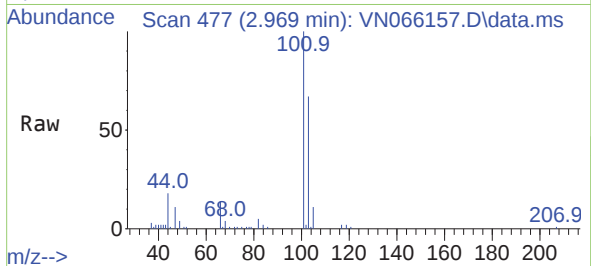
#7
Trichlorofluoromethane
Concen: 20.11 ug/l
RT: 2.969 min Scan# 477
Delta R.T. -0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion:101 Resp: 63783
Ion Ratio Lower Upper
101 100
103 67.3 52.1 78.1

Instrument :
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ClientSampleId :
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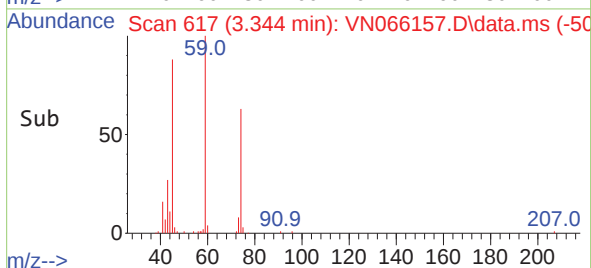
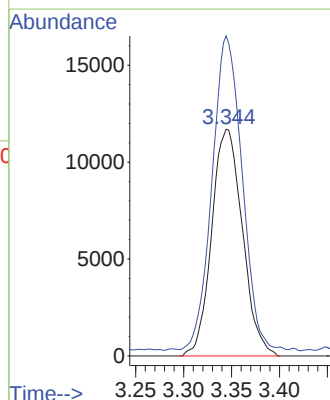
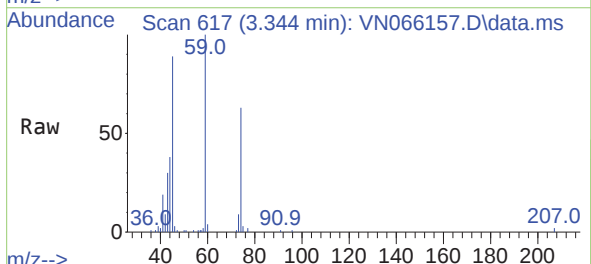
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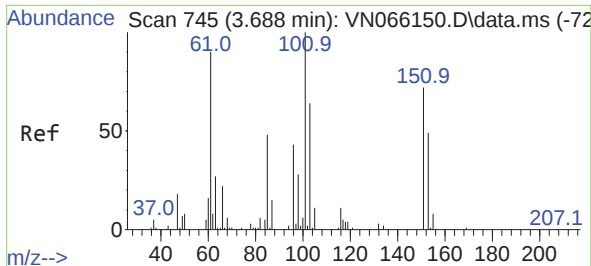
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#8
Diethyl Ether
Concen: 19.94 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN066157.D
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Tgt Ion: 74 Resp: 26080
Ion Ratio Lower Upper
74 100
45 134.6 46.4 139.1





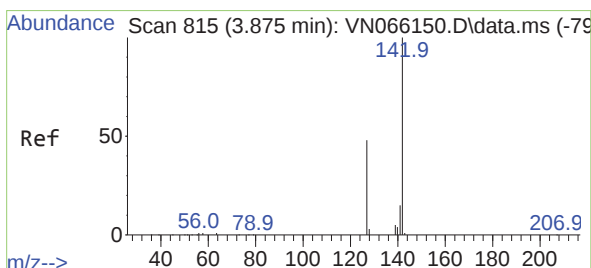
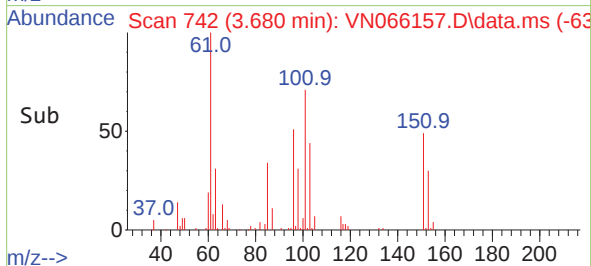
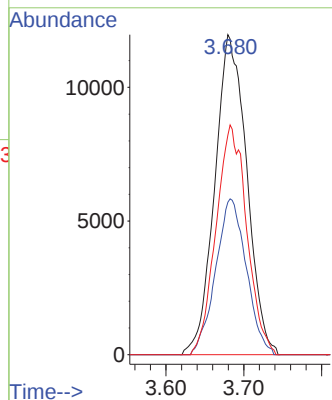
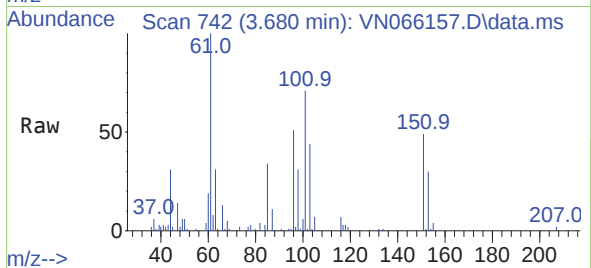
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.63 ug/l
RT: 3.680 min Scan# 742
Delta R.T. -0.008 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion:	101	Resp:	34081
Ion	Ratio	Lower	Upper
101	100		
85	46.8	34.6	51.8
151	69.1	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

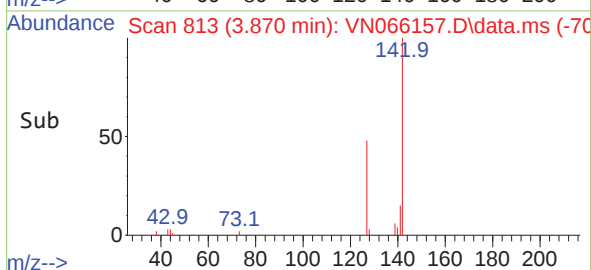
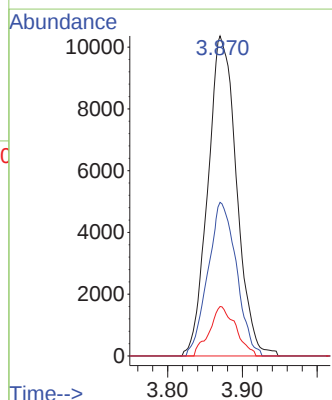
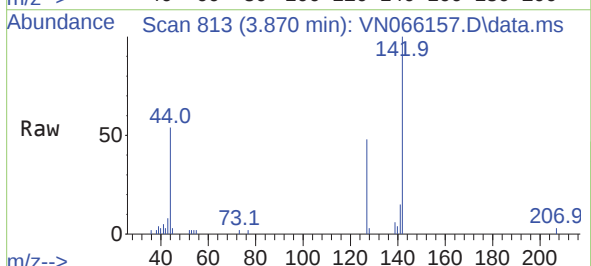
Manual Integrations
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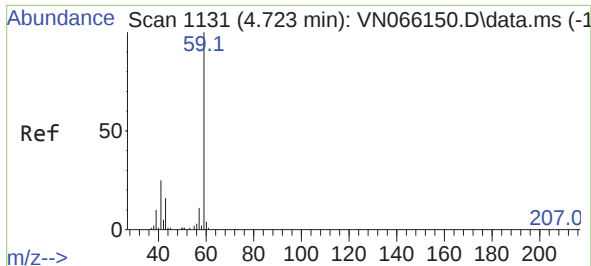
MMDadoda
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#10
Methyl Iodide
Concen: 16.10 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion:	142	Resp:	27575
Ion	Ratio	Lower	Upper
142	100		
127	47.9	31.7	47.5#
141	14.2	10.9	16.3





#11

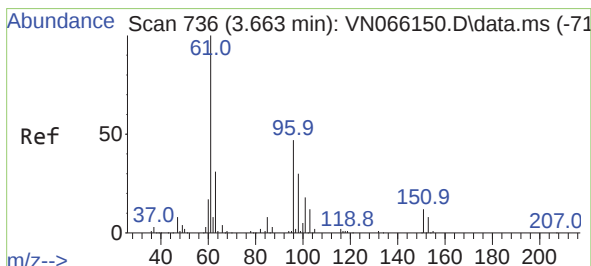
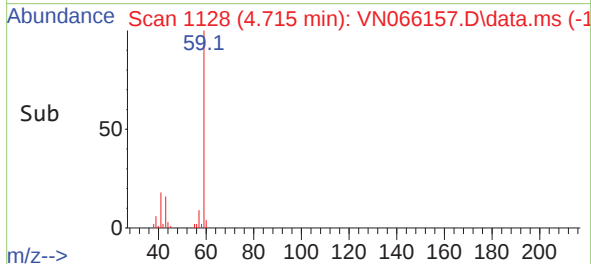
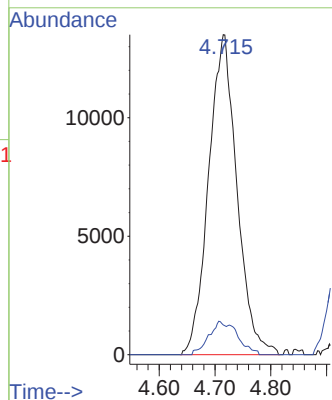
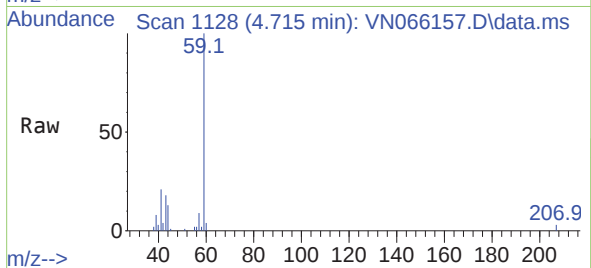
Tert butyl alcohol
Concen: 89.76 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. -0.008 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 59 Resp: 47651
Ion Ratio Lower Upper
59 100
57 6.1 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Manual Integrations
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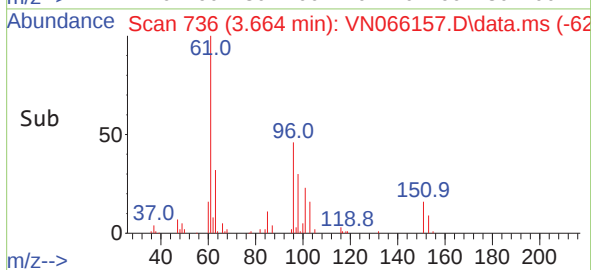
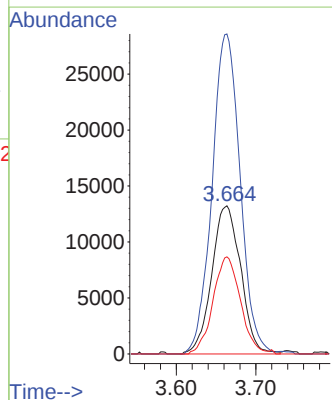
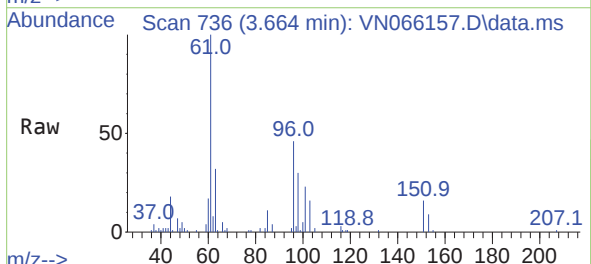
MMDadoda
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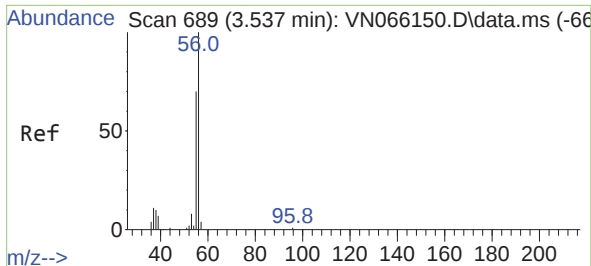


#12

1,1-Dichloroethene
Concen: 20.14 ug/l
RT: 3.664 min Scan# 736
Delta R.T. 0.001 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 96 Resp: 33552
Ion Ratio Lower Upper
96 100
61 215.9 122.5 183.7#
98 65.6 50.8 76.2





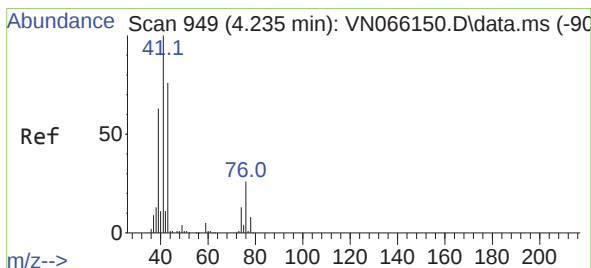
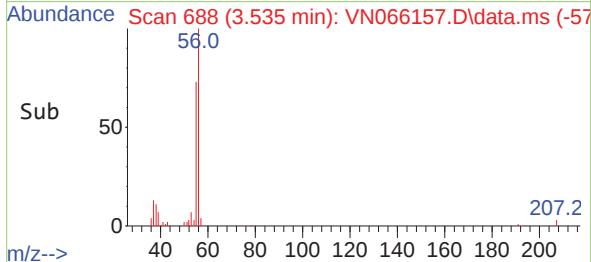
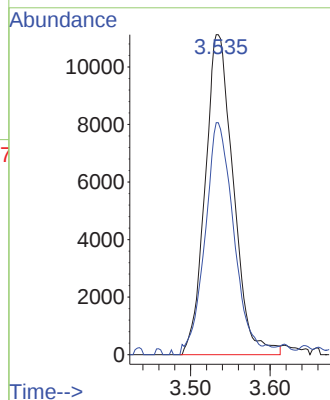
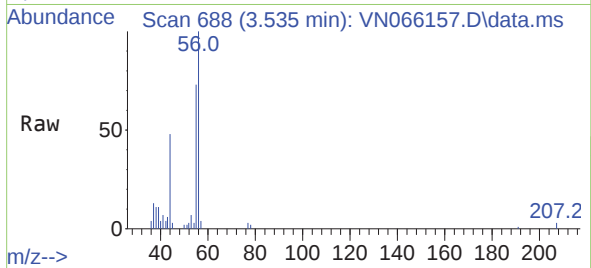
#13
Acrolein
Concen: 80.47 ug/l
RT: 3.535 min Scan# 688
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 56 Resp: 27441
Ion Ratio Lower Upper
56 100
55 72.9 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

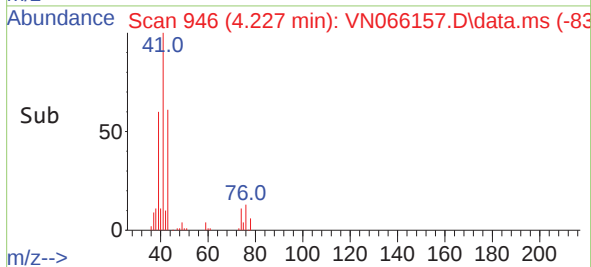
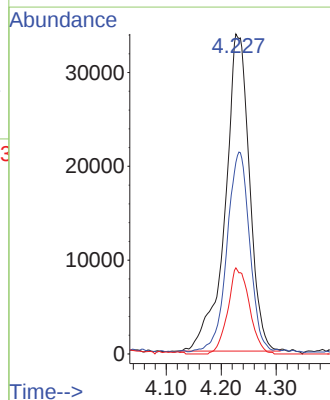
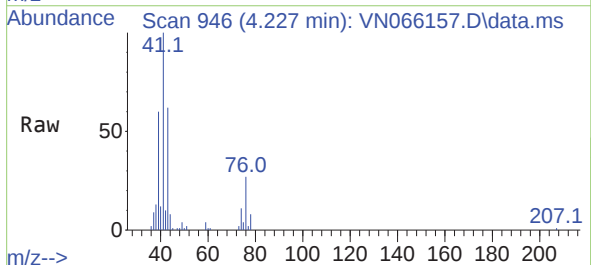
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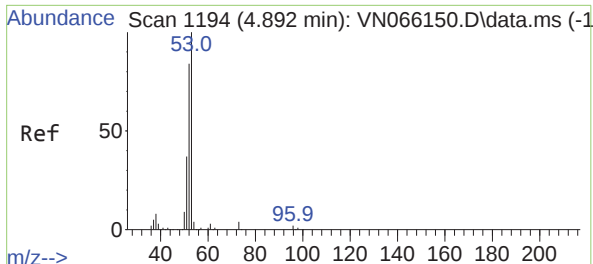
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#14
Allyl chloride
Concen: 20.04 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.008 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 41 Resp: 103931
Ion Ratio Lower Upper
41 100
39 58.6 53.0 79.4
76 24.1 28.9 43.3#





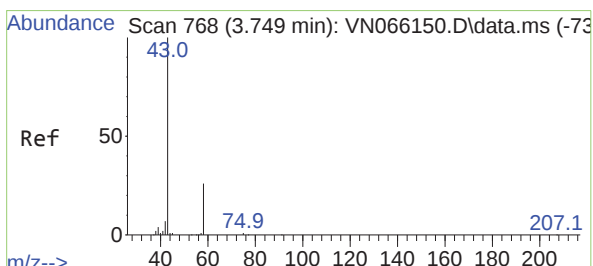
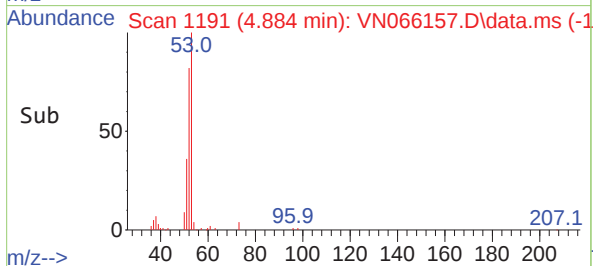
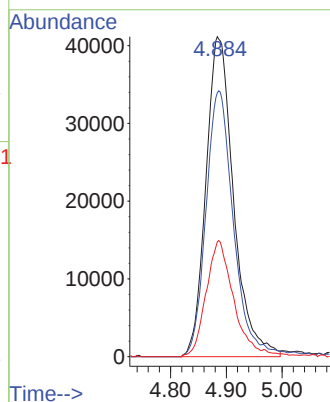
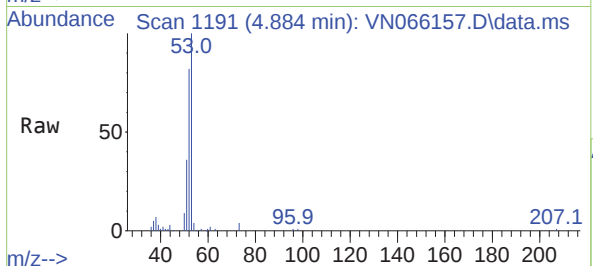
#15
Acrylonitrile
Concen: 92.57 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.008 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion:	53	Resp:	141587
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.1	99.1
51	35.3	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

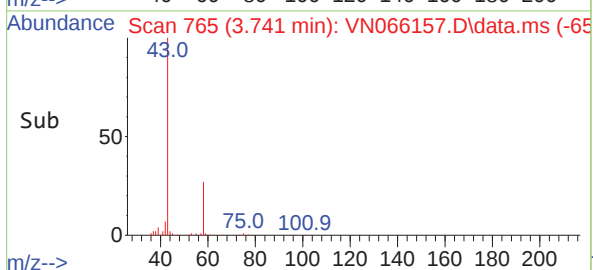
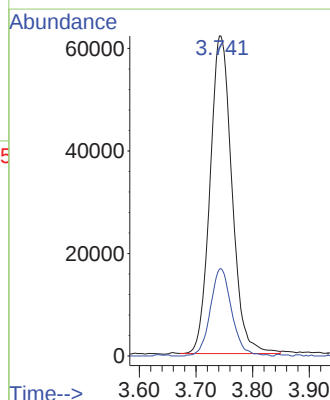
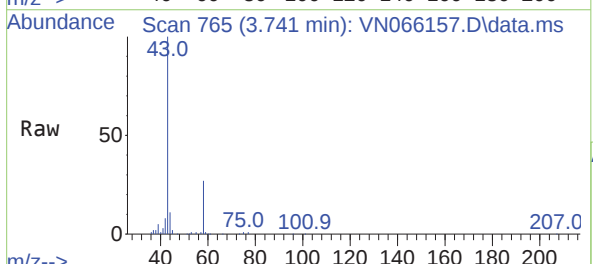
Manual Integrations
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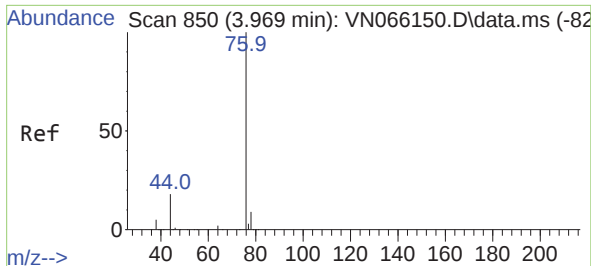
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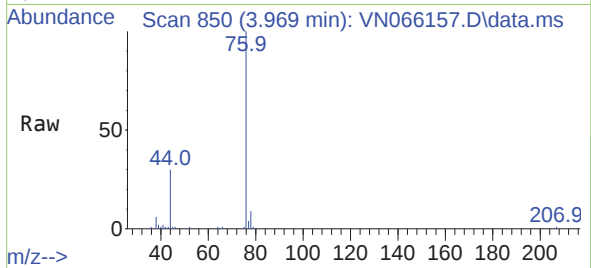
#16
Acetone
Concen: 106.28 ug/l
RT: 3.741 min Scan# 765
Delta R.T. -0.008 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion:	43	Resp:	166551
Ion	Ratio	Lower	Upper
43	100		
58	27.3	27.0	40.6

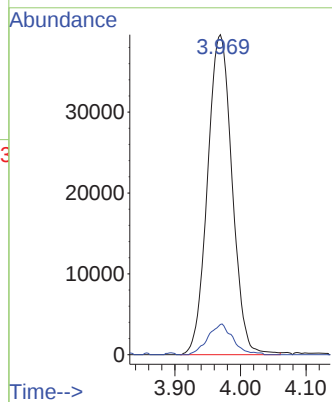
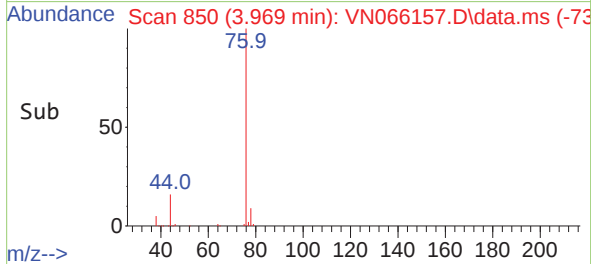




#17
Carbon Disulfide
Concen: 19.63 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



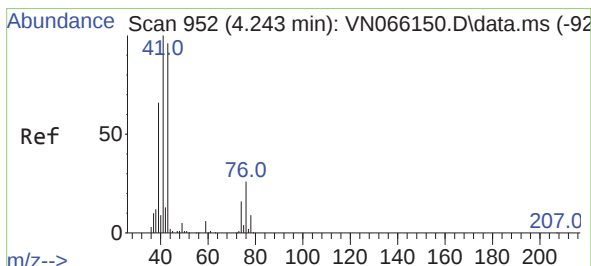
Tgt Ion: 76 Resp: 103036
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



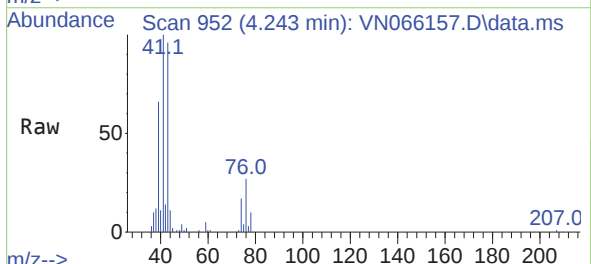
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Manual Integrations
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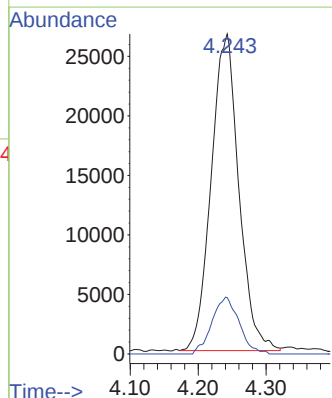
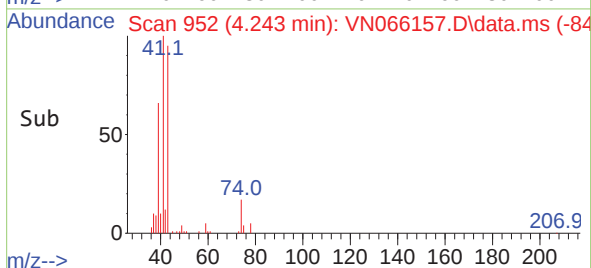
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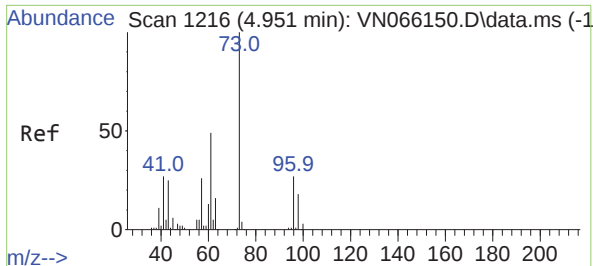


#18
Methyl Acetate
Concen: 19.19 ug/l
RT: 4.243 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



Tgt Ion: 43 Resp: 75109
Ion Ratio Lower Upper
43 100
74 17.7 19.5 29.3#





#19

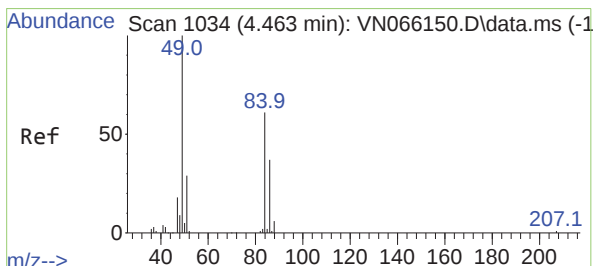
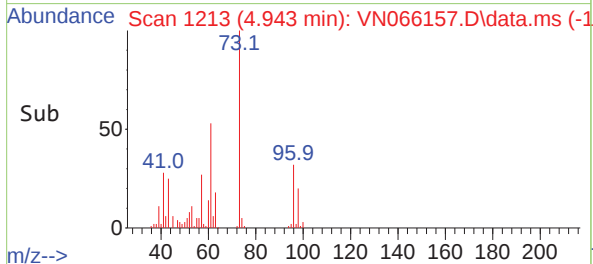
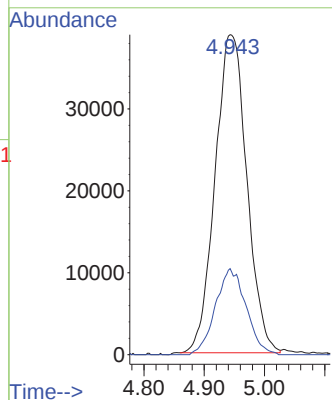
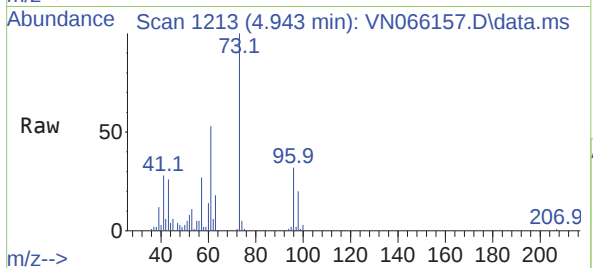
Methyl tert-butyl Ether
Concen: 18.80 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.008 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 73 Resp: 142191
Ion Ratio Lower Upper
73 100
57 27.1 17.3 25.9#

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Manual Integrations
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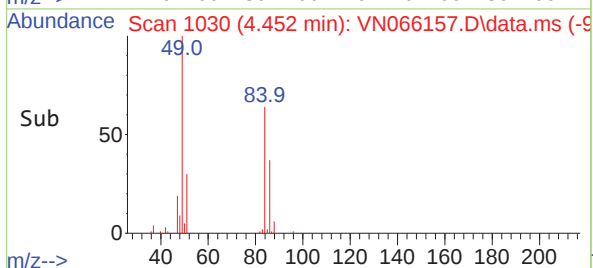
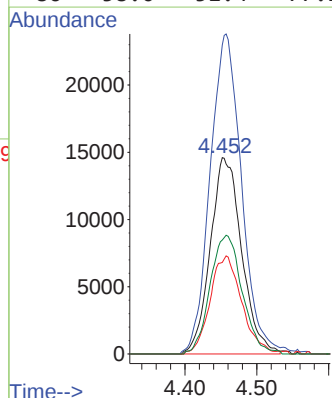
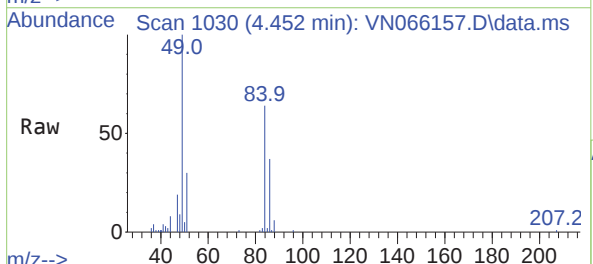
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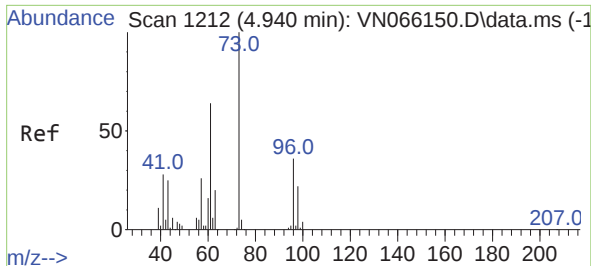


#20

Methylene Chloride
Concen: 19.14 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.011 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

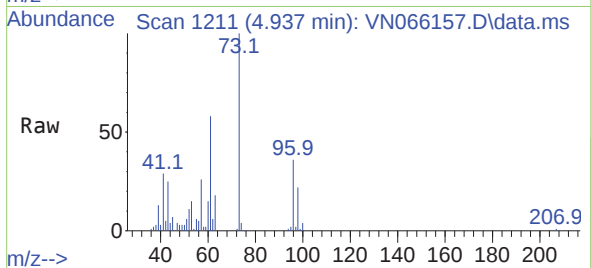
Tgt Ion: 84 Resp: 44220
Ion Ratio Lower Upper
84 100
49 157.4 94.6 141.8#
51 46.6 29.9 44.9#
86 58.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 20.29 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

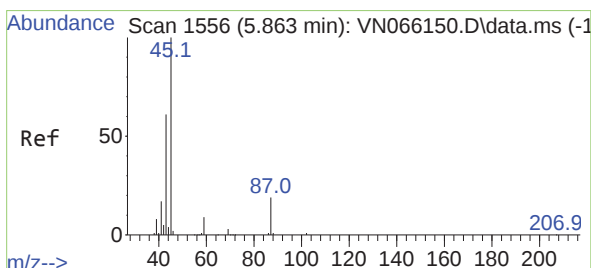
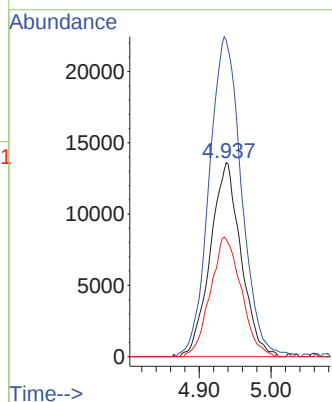
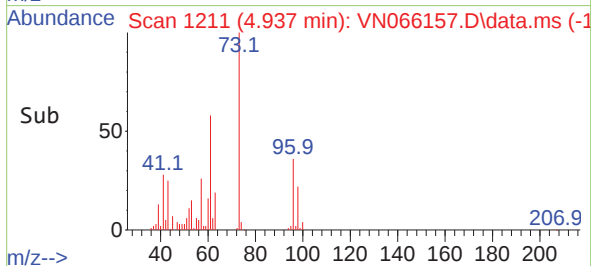
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



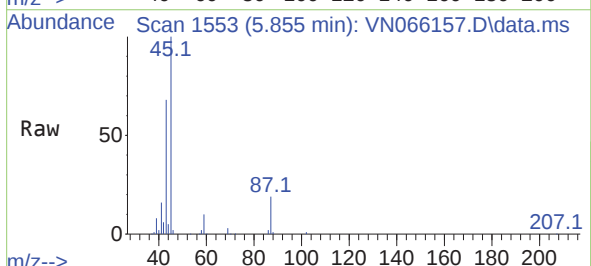
Tgt Ion: 96 Resp: 40217
Ion Ratio Lower Upper
96 100
61 161.2 104.9 157.3#
98 60.6 51.8 77.8

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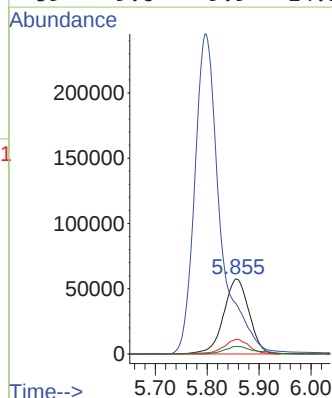
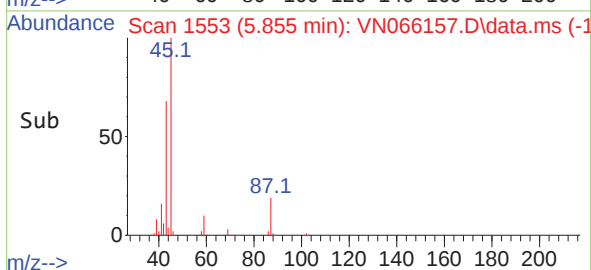
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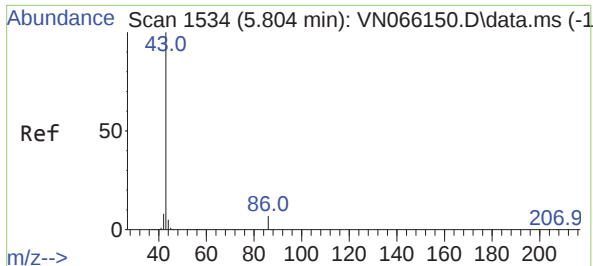


#22
Diisopropyl ether
Concen: 18.91 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.008 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



Tgt Ion: 45 Resp: 195717
Ion Ratio Lower Upper
45 100
43 64.4 48.9 73.3
87 19.2 23.7 35.5#
59 9.6 9.9 14.9#



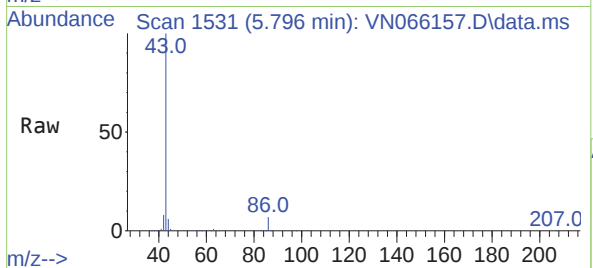


#23
 Vinyl Acetate
 Concen: 93.58 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.008 min
 Lab File: VN066157.D
 Acq: 9 Mar 2021 16:11

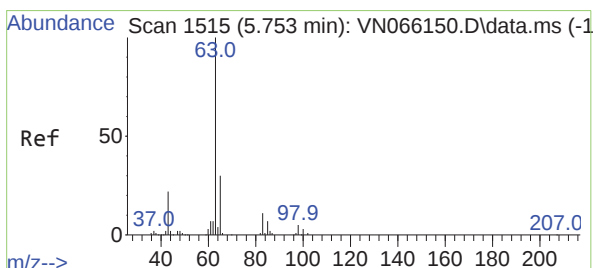
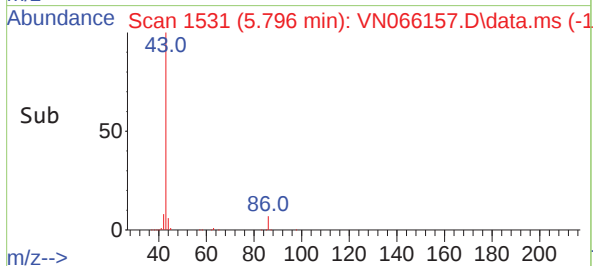
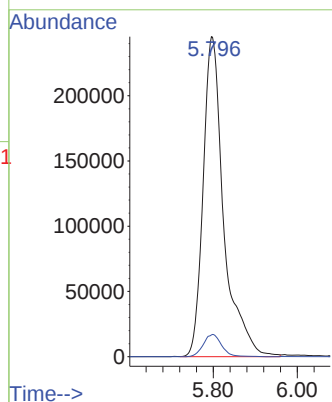
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBS01

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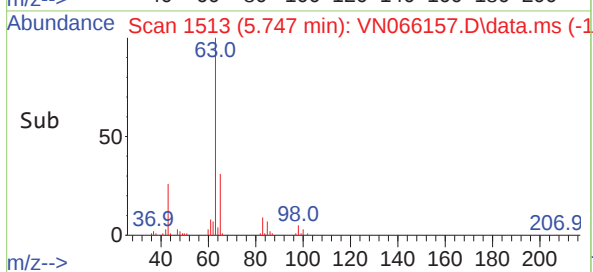
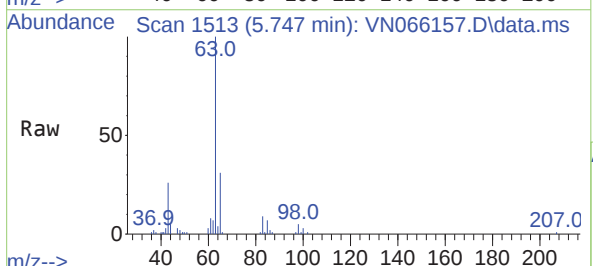
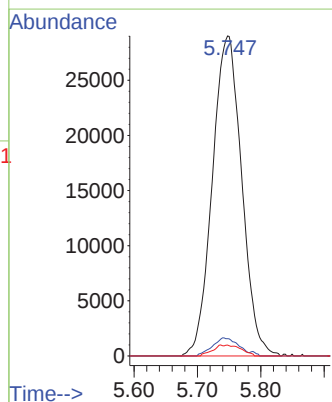


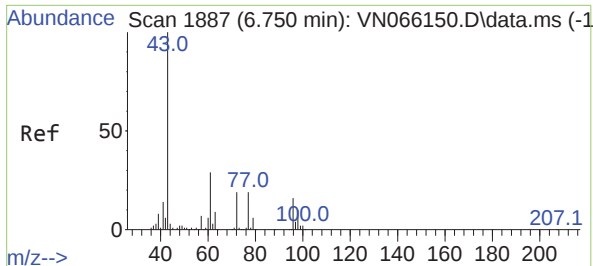
Tgt Ion: 43 Resp: 833675
 Ion Ratio Lower Upper
 43 100
 86 6.8 8.6 13.0#



#24
 1,1-Dichloroethane
 Concen: 19.77 ug/l
 RT: 5.747 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: VN066157.D
 Acq: 9 Mar 2021 16:11

Tgt Ion: 63 Resp: 93461
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.5 10.4
 100 3.4 2.3 6.9



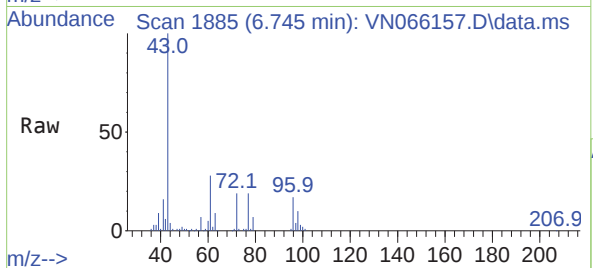


#25
2-Butanone
Concen: 93.27 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.005 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

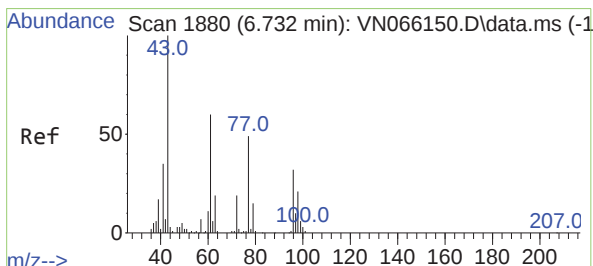
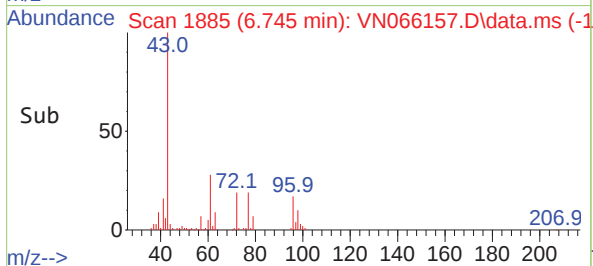
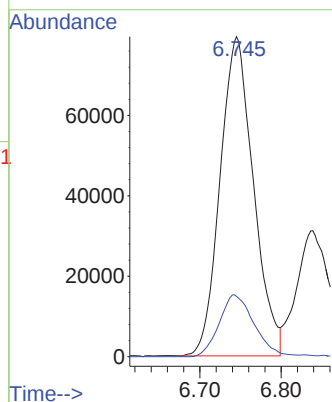
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

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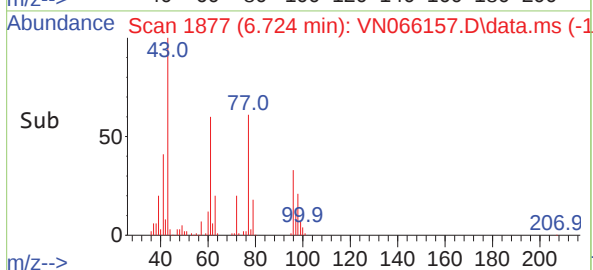
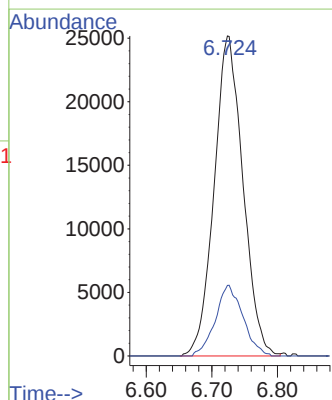
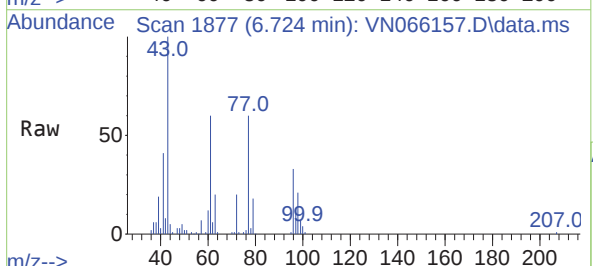


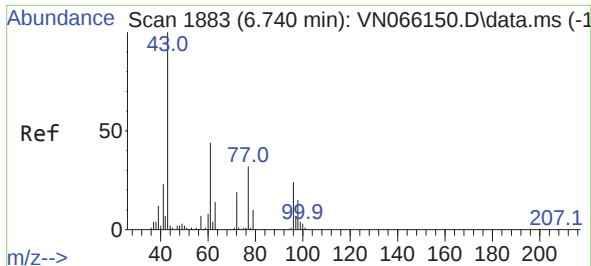
Tgt Ion: 43 Resp: 226528
Ion Ratio Lower Upper
43 100
72 19.0 23.1 34.7#



#26
2,2-Dichloropropane
Concen: 19.78 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.008 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

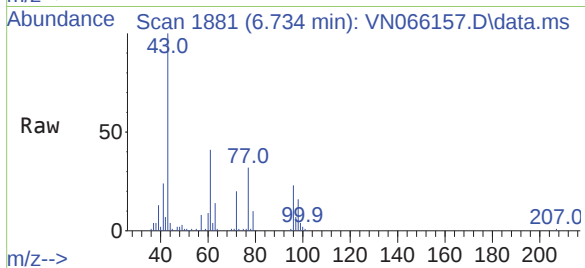
Tgt Ion: 77 Resp: 76627
Ion Ratio Lower Upper
77 100
97 21.2 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.90 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

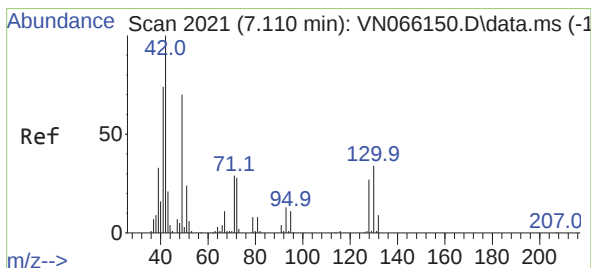
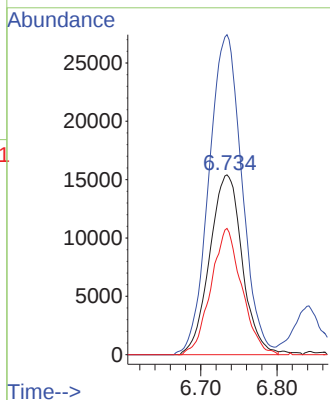
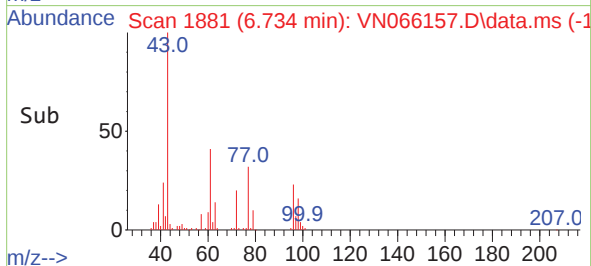
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



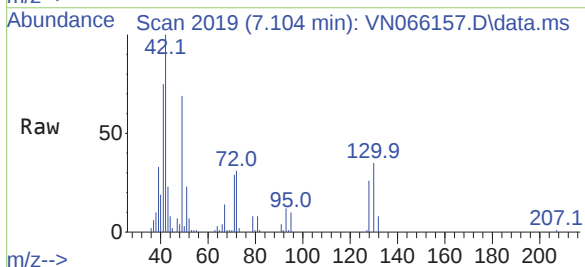
Tgt Ion: 96 Resp: 45605
Ion Ratio Lower Upper
96 100
61 180.7 0.0 276.8
98 66.6 0.0 129.4

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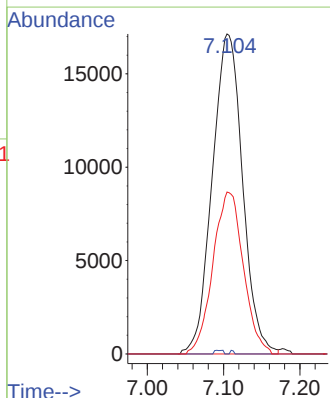
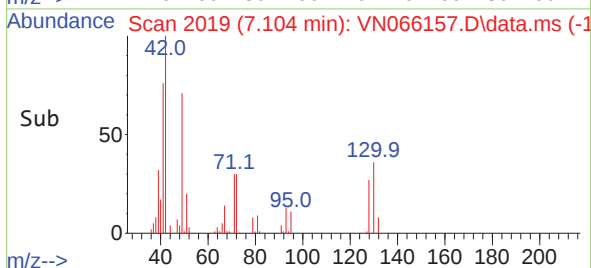
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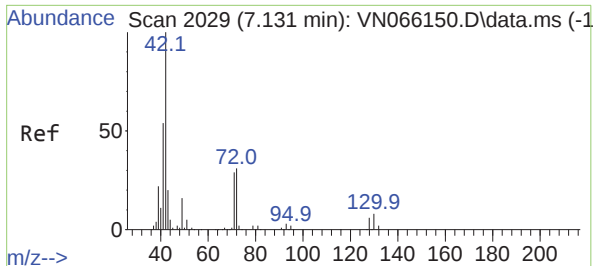


#28
Bromochloromethane
Concen: 17.42 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



Tgt Ion: 49 Resp: 47299
Ion Ratio Lower Upper
49 100
129 0.1 0.0 3.6
130 50.7 67.8 101.6#





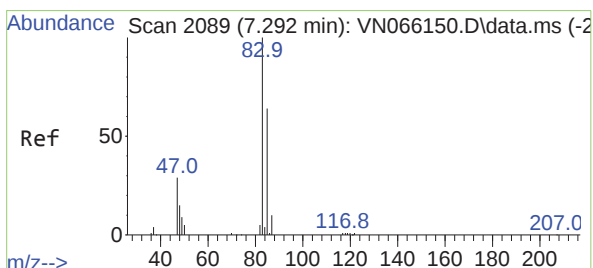
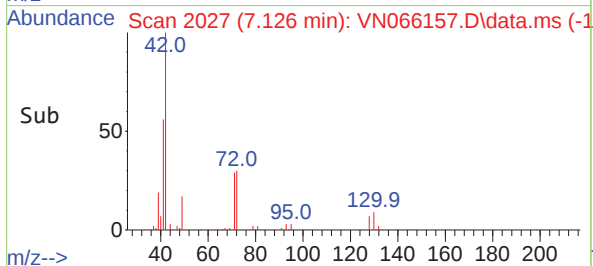
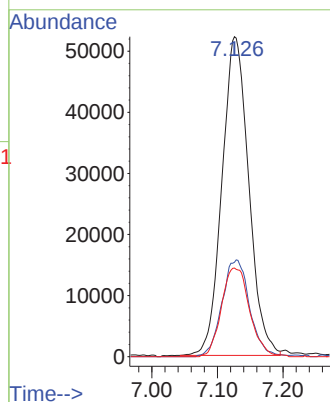
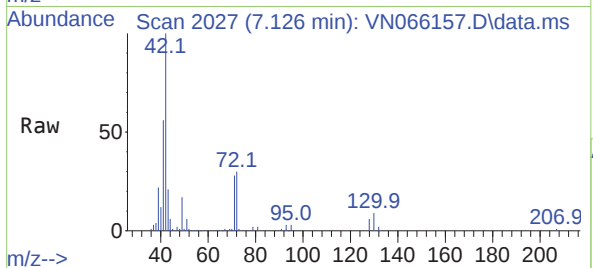
#29
Tetrahydrofuran
Concen: 87.50 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.005 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 42 Resp: 147603
Ion Ratio Lower Upper
42 100
72 31.4 36.6 55.0#
71 29.3 34.3 51.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

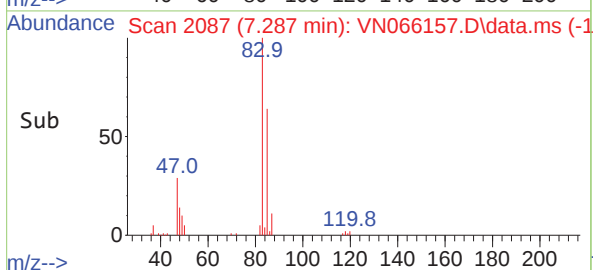
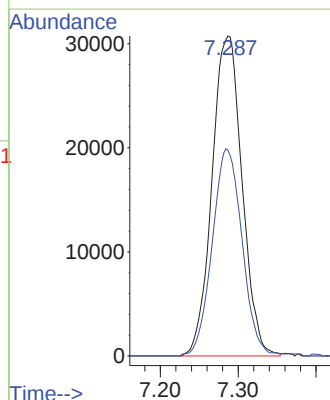
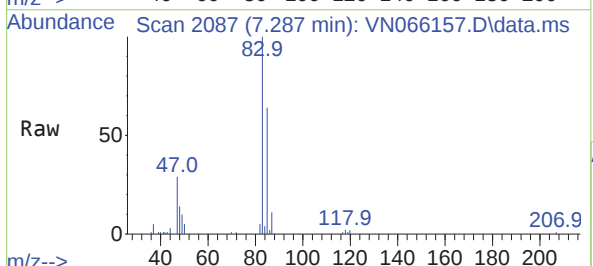
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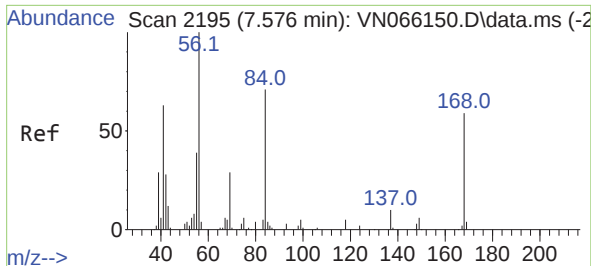
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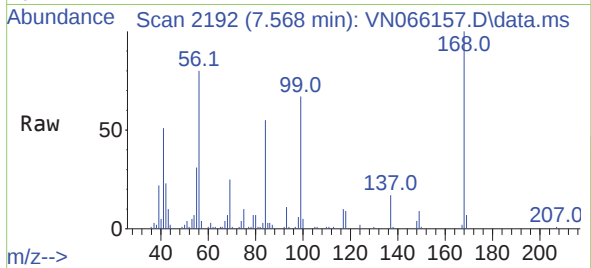
#30
Chloroform
Concen: 19.45 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.005 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 83 Resp: 82489
Ion Ratio Lower Upper
83 100
85 64.3 52.6 78.8

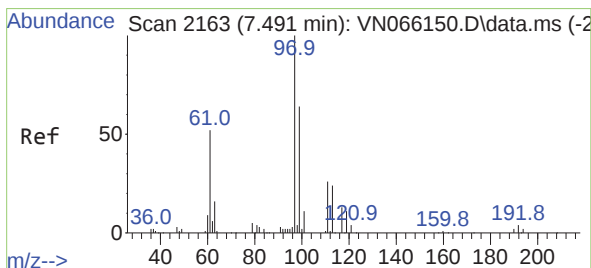
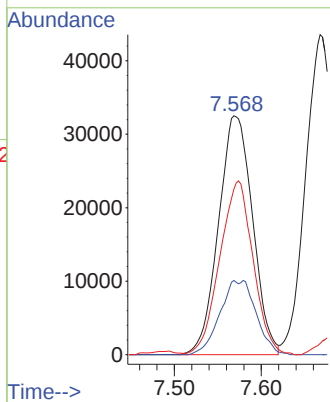
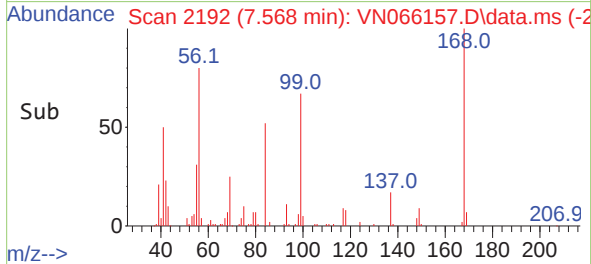




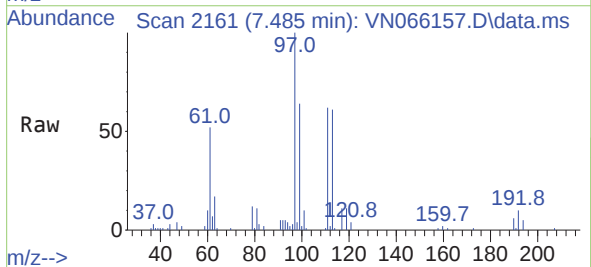
#31
Cyclohexane
Concen: 19.83 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.008 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



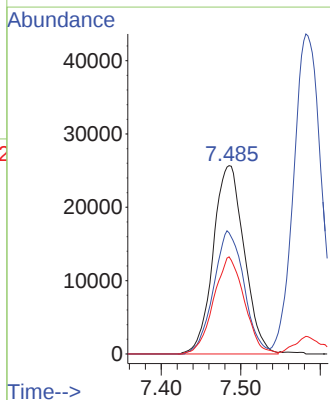
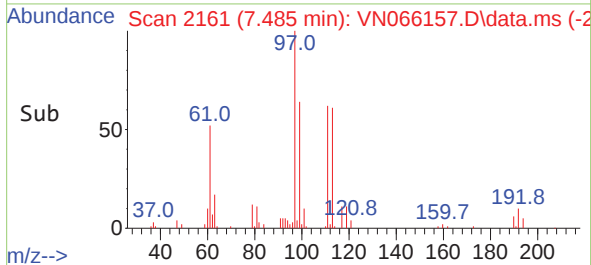
Tgt Ion: 56 Resp: 88683
Ion Ratio Lower Upper
56 100
69 31.1 26.6 39.8
84 68.6 70.4 105.6#



#32
1,1,1-Trichloroethane
Concen: 19.63 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.006 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



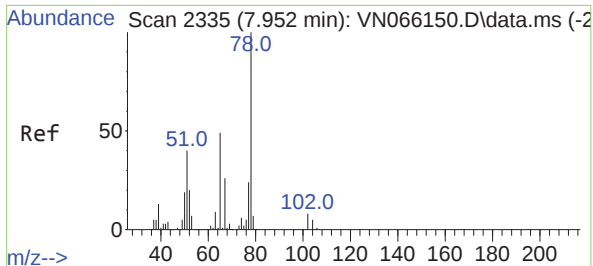
Tgt Ion: 97 Resp: 69504
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 51.1 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VN0309WBS01

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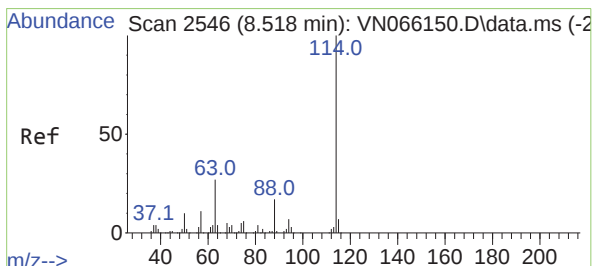
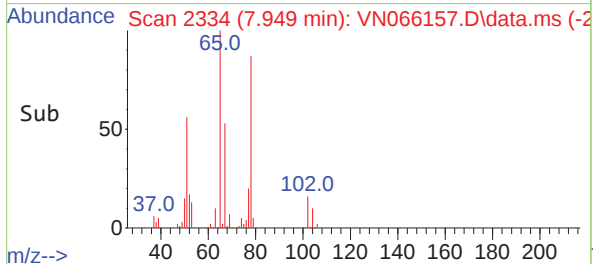
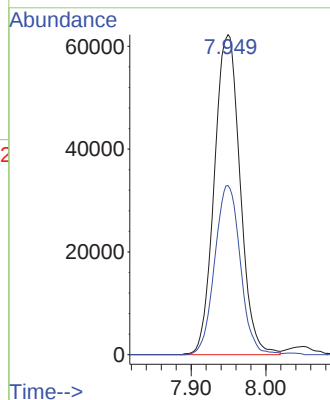
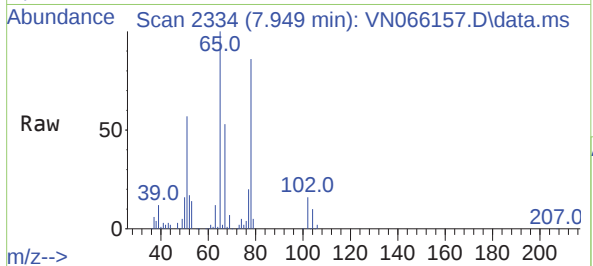
#33
1,2-Dichloroethane-d4
Concen: 48.02 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 65 Resp: 148957
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

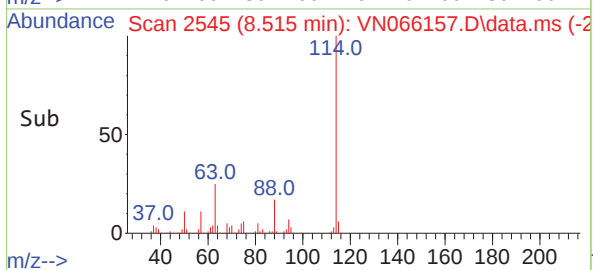
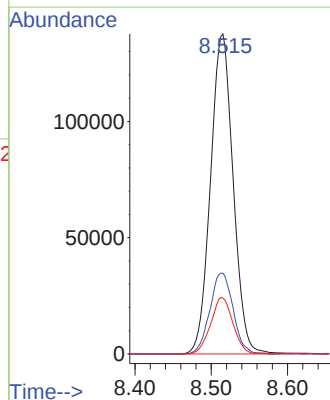
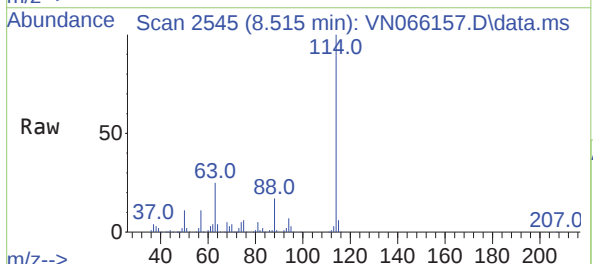
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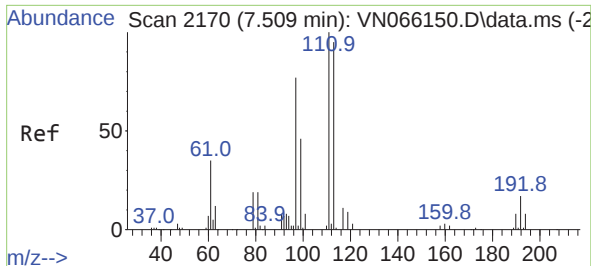
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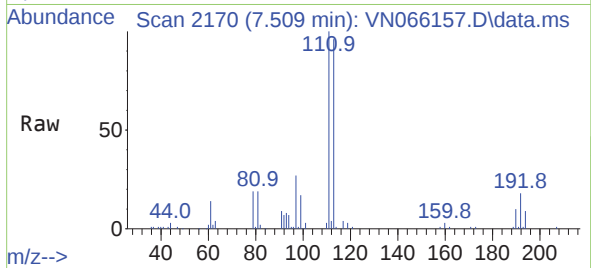
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 114 Resp: 283437
Ion Ratio Lower Upper
114 100
63 25.2 0.0 38.6
88 17.5 0.0 30.6

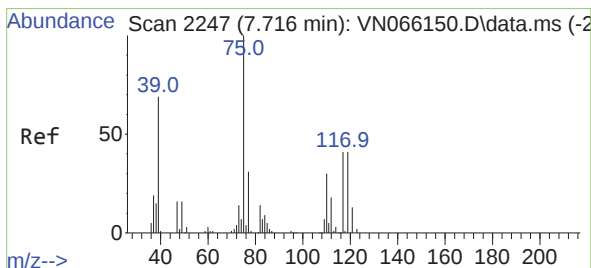
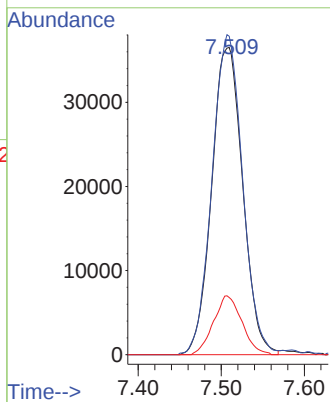
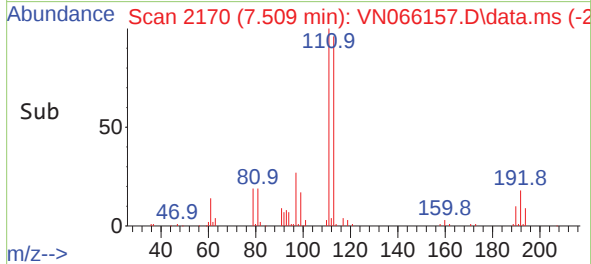




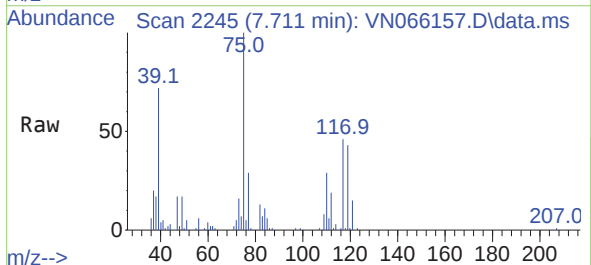
#35
Dibromofluoromethane
Concen: 49.05 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



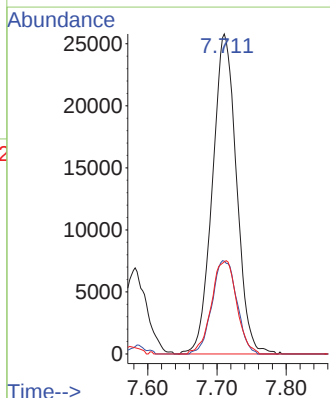
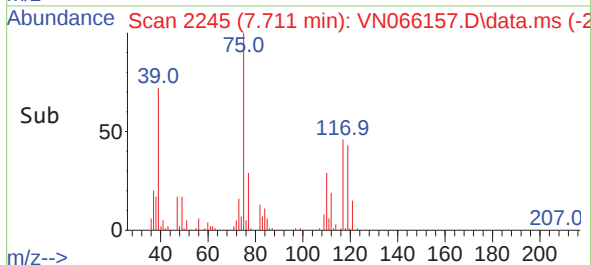
Tgt Ion: 113 Resp: 94841
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 17.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 19.31 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.005 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



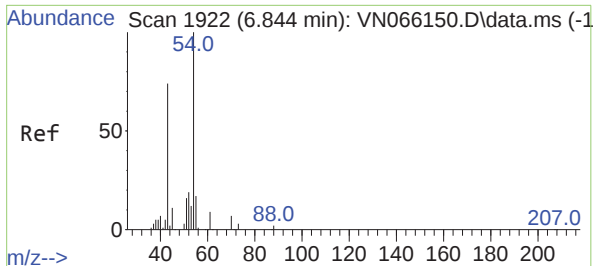
Tgt Ion: 75 Resp: 62231
Ion Ratio Lower Upper
75 100
110 30.0 18.2 54.6
77 30.6 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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3/10/2021 1:44:28 PM



#37

Ethyl Acetate

Concen: 18.27 ug/l

RT: 6.839 min Scan# 1920

Delta R.T. -0.005 min

Lab File: VN066157.D

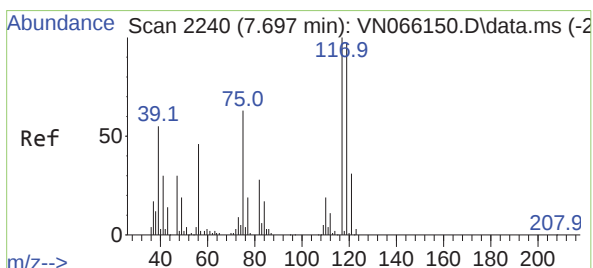
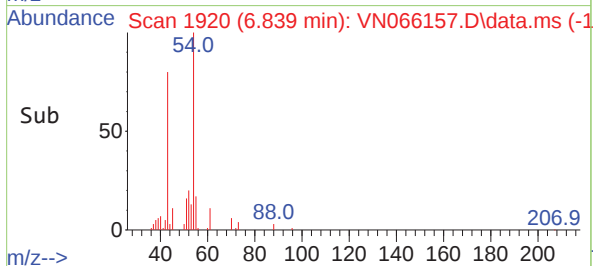
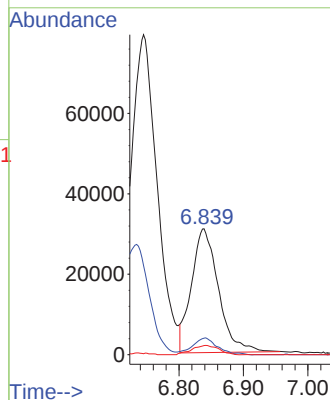
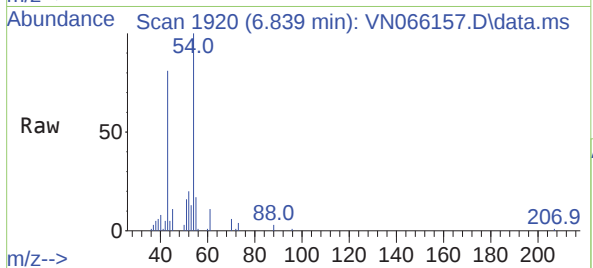
Acq: 9 Mar 2021 16:11

Tgt Ion:	43	Resp:	89807
Ion	Ratio	Lower	Upper
43	100		
61	10.5	11.6	17.4#
70	7.4	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

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3/10/2021 1:44:28 PM



#38

Carbon Tetrachloride

Concen: 19.87 ug/l

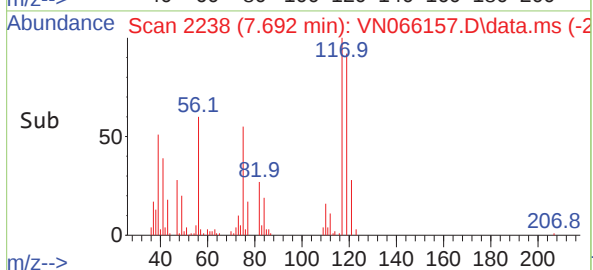
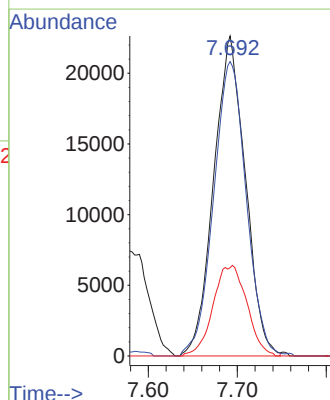
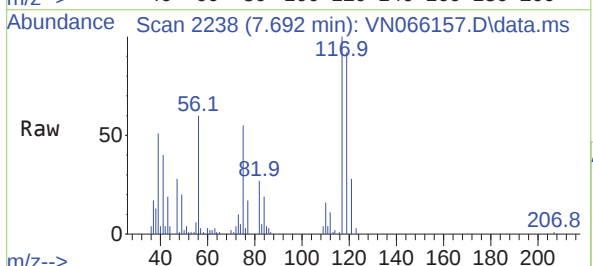
RT: 7.692 min Scan# 2238

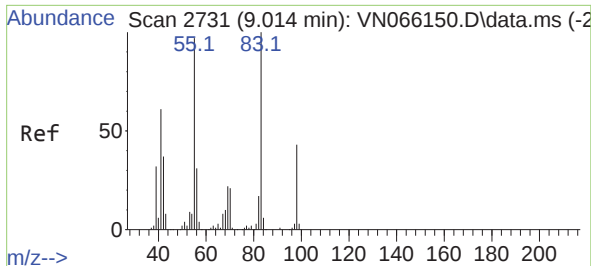
Delta R.T. -0.005 min

Lab File: VN066157.D

Acq: 9 Mar 2021 16:11

Tgt Ion:	117	Resp:	55775
Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.0	114.0
121	27.6	24.5	36.7





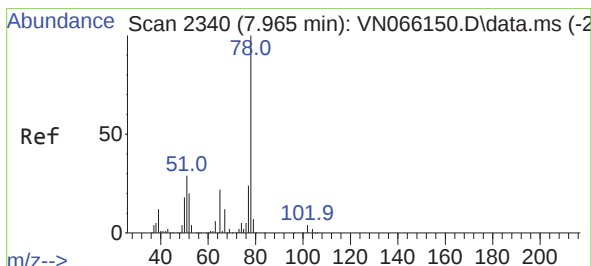
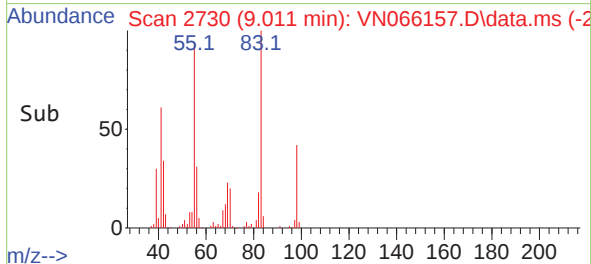
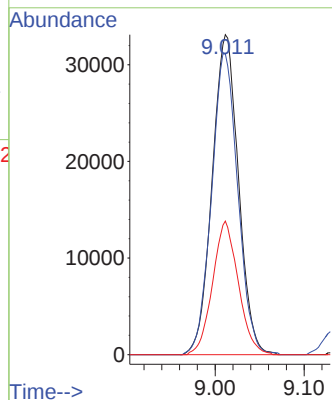
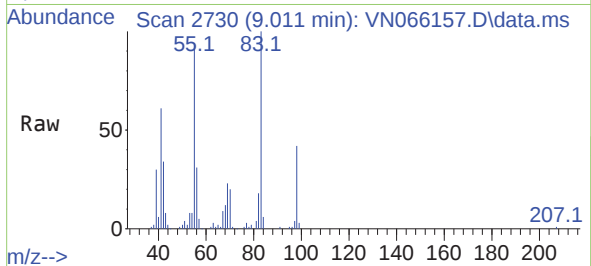
#39
Methylcyclohexane
Concen: 19.88 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 83 Resp: 67880
Ion Ratio Lower Upper
83 100
55 94.1 58.9 88.3#
98 41.8 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

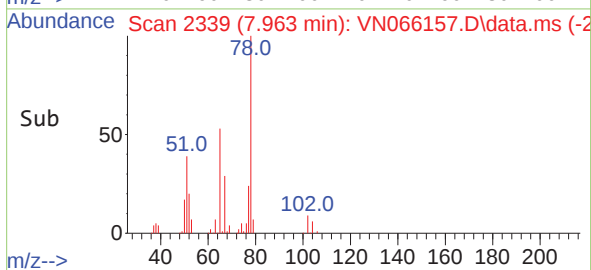
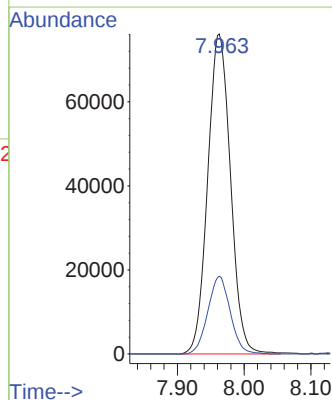
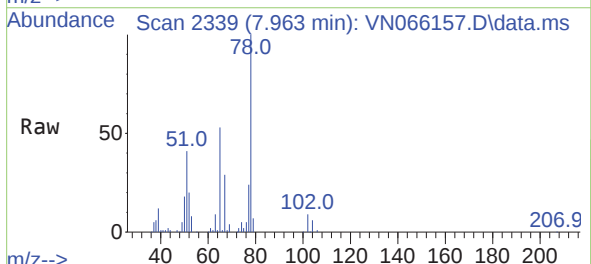
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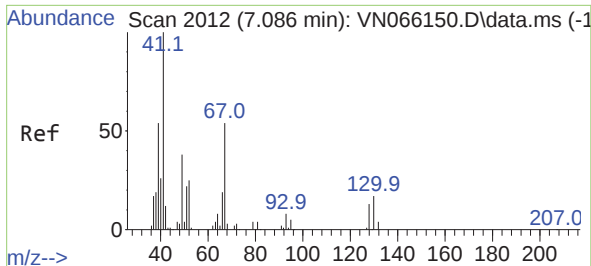
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3/10/2021 1:44:28 PM



#40
Benzene
Concen: 19.16 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

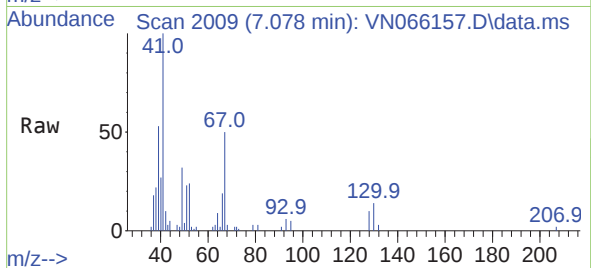
Tgt Ion: 78 Resp: 180529
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4





#41
Methacrylonitrile
Concen: 16.95 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. -0.008 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

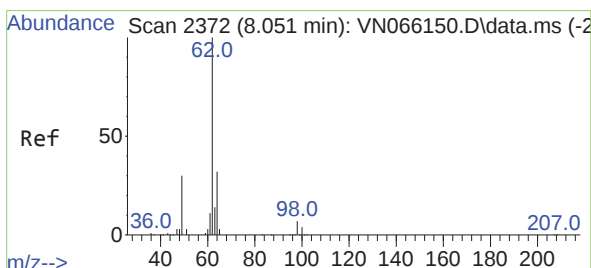
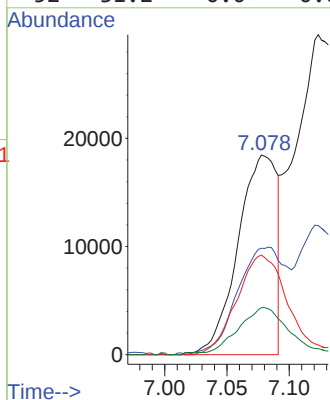
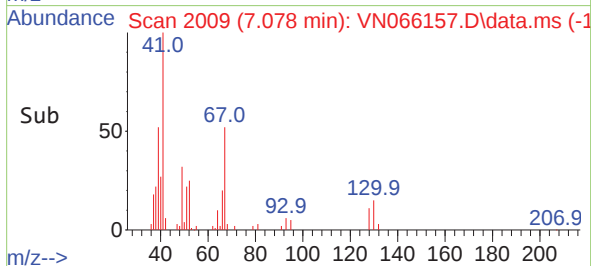
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



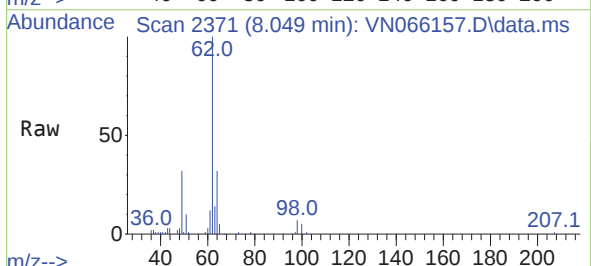
Tgt Ion: 41 Resp: 40027
Ion Ratio Lower Upper
41 100
39 67.9 0.0 0.0#
67 66.2 0.0 0.0#
52 31.2 0.0 0.0#

Manual Integrations
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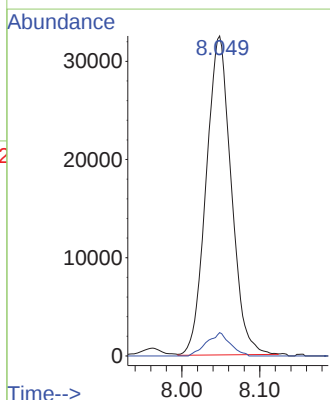
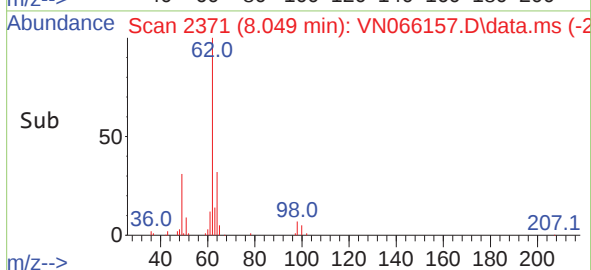
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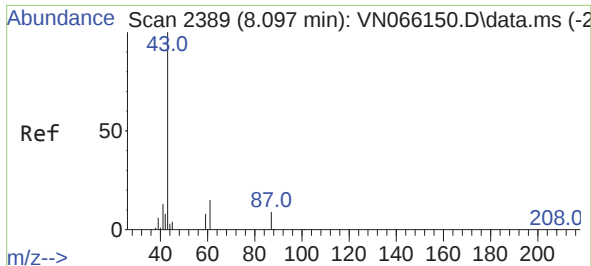


#42
1,2-Dichloroethane
Concen: 18.90 ug/l
RT: 8.049 min Scan# 2371
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

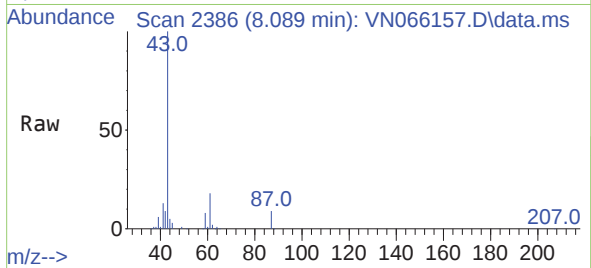


Tgt Ion: 62 Resp: 72492
Ion Ratio Lower Upper
62 100
98 6.9 0.0 18.6

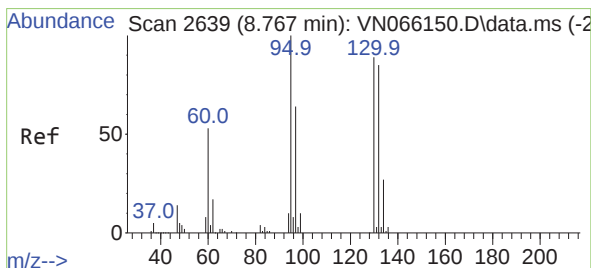
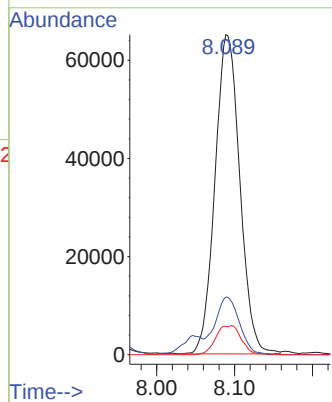
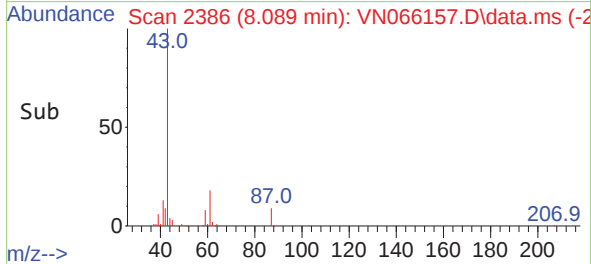




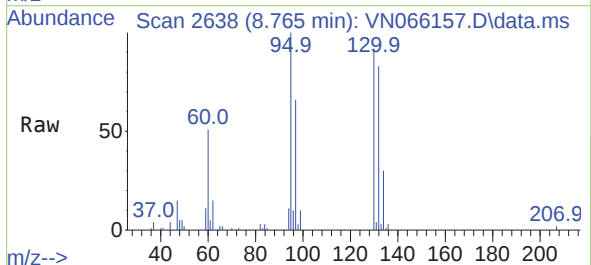
#43
Isopropyl Acetate
Concen: 17.96 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.008 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



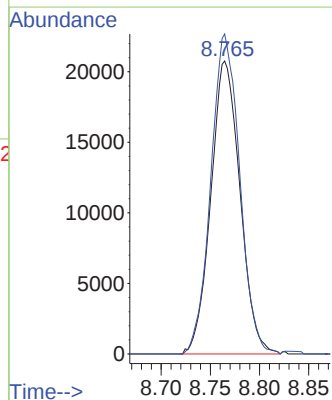
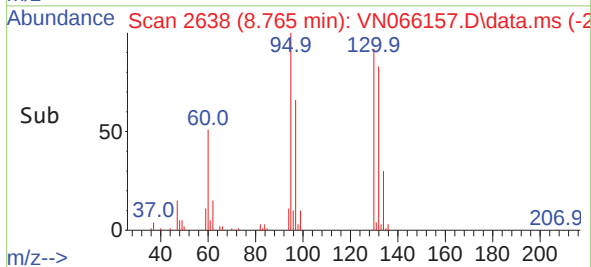
Tgt Ion: 43 Resp: 143464
Ion Ratio Lower Upper
43 100
61 17.7 22.5 33.7#
87 9.3 11.1 16.7#



#44
Trichloroethene
Concen: 19.19 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



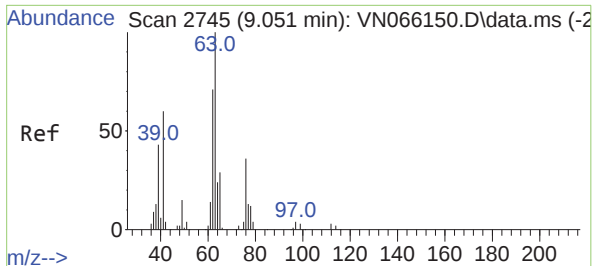
Tgt Ion: 130 Resp: 42843
Ion Ratio Lower Upper
130 100
95 109.2 0.0 199.6



Instrument :
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ClientSampleId :
VN0309WBS01

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3/10/2021 1:44:28 PM



#45

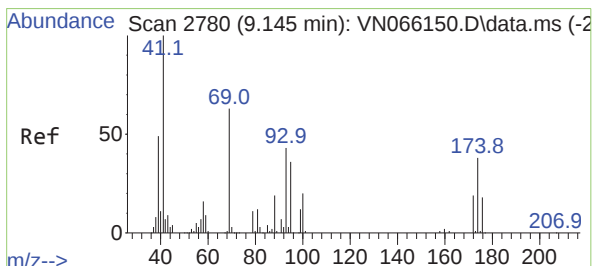
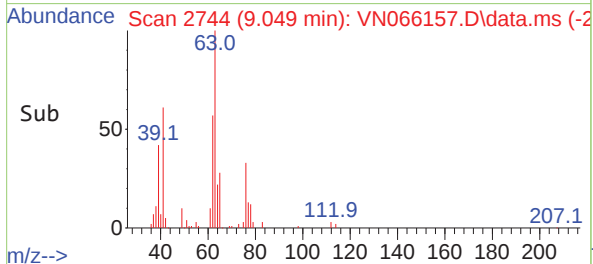
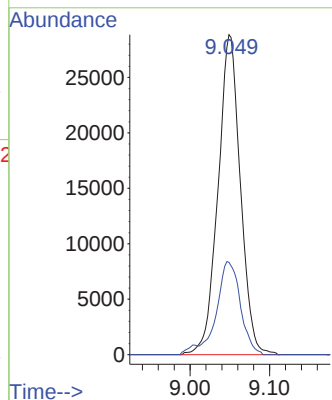
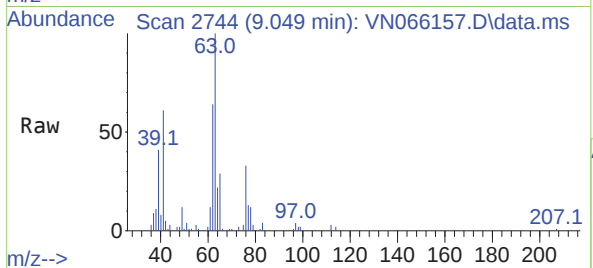
1,2-Dichloropropane
Concen: 19.70 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 63 Resp: 56413
Ion Ratio Lower Upper
63 100
65 28.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Manual Integrations
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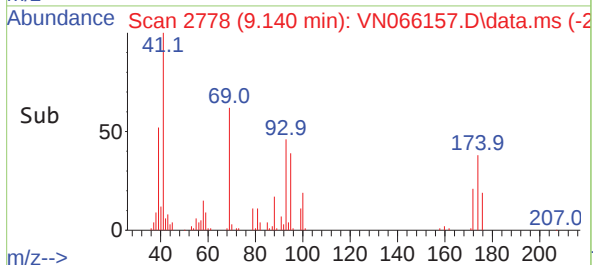
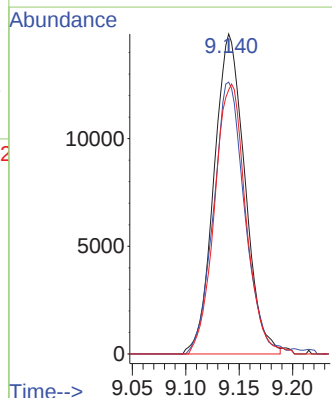
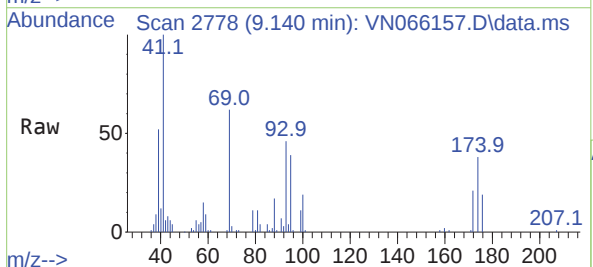
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3/10/2021 1:44:28 PM

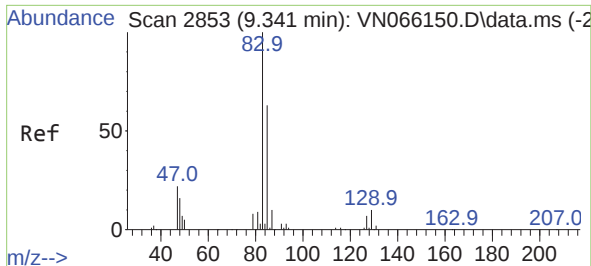


#46

Dibromomethane
Concen: 19.28 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.005 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

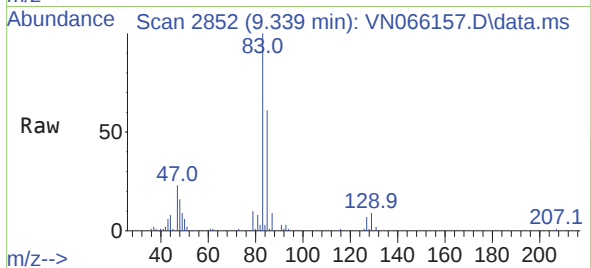
Tgt Ion: 93 Resp: 29815
Ion Ratio Lower Upper
93 100
95 86.1 67.0 100.6
174 85.7 83.2 124.8





#47
Bromodichloromethane
Concen: 19.02 ug/l
RT: 9.339 min Scan# 2852
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

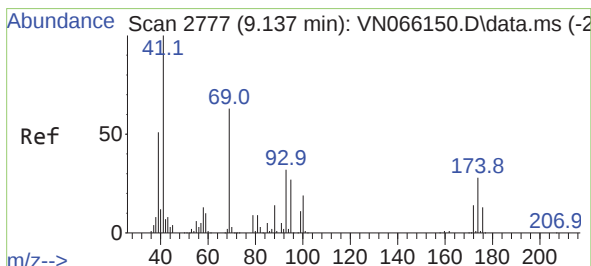
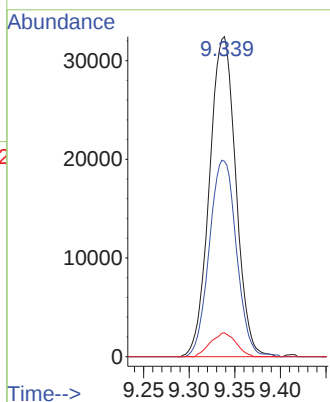
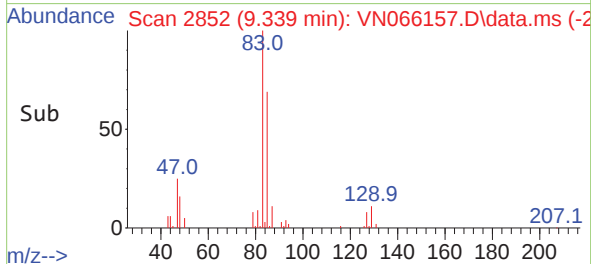
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



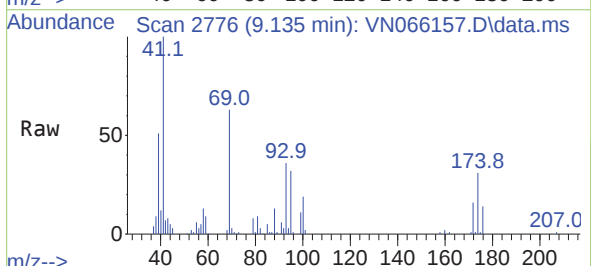
Tgt Ion: 83 Resp: 65106
Ion Ratio Lower Upper
83 100
85 61.1 51.0 76.4
127 7.5 7.0 10.6

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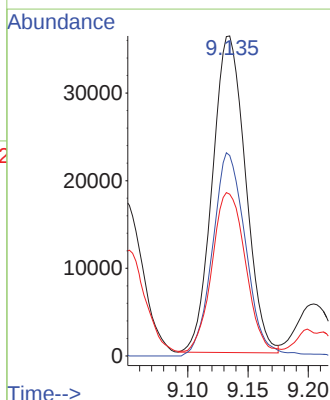
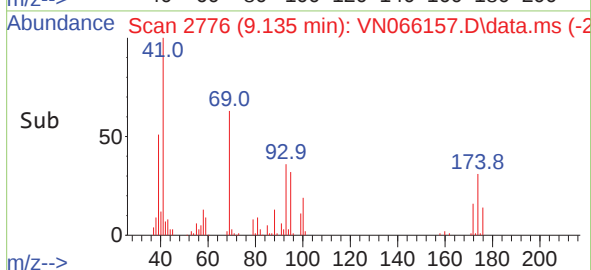
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3/10/2021 1:44:28 PM

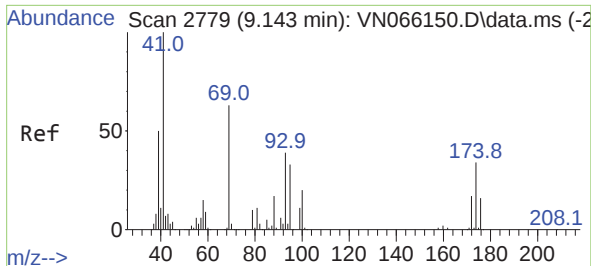


#48
Methyl methacrylate
Concen: 17.62 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

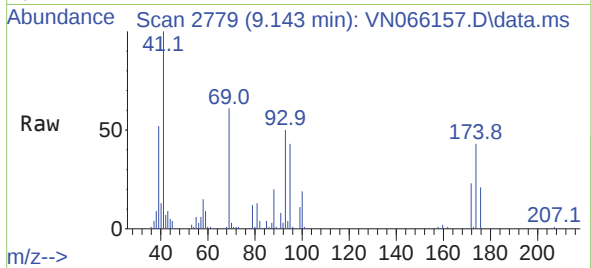


Tgt Ion: 41 Resp: 68877
Ion Ratio Lower Upper
41 100
69 64.4 75.9 113.9#
39 50.0 46.6 69.8

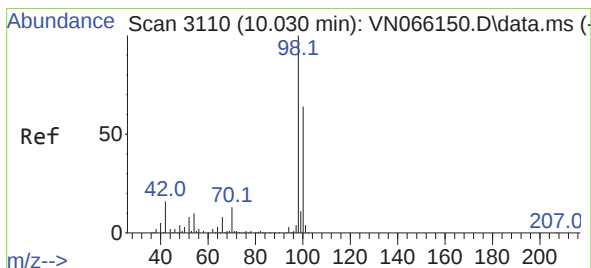
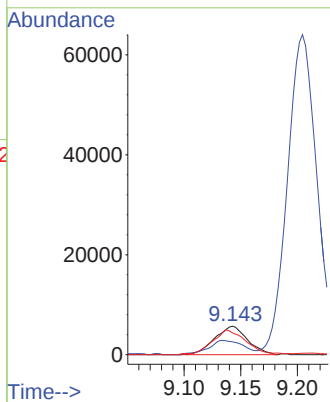
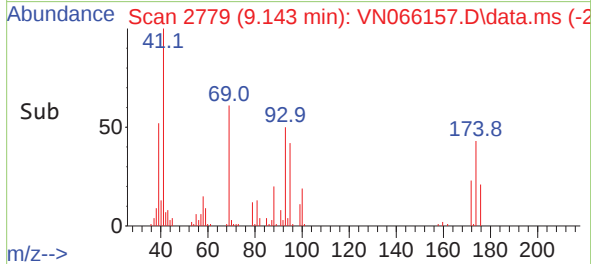




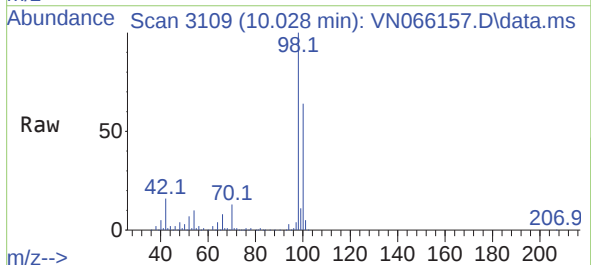
#49
1,4-Dioxane
Concen: 320.94 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



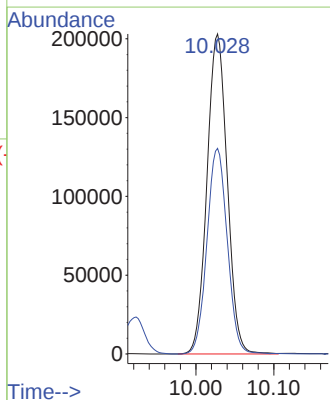
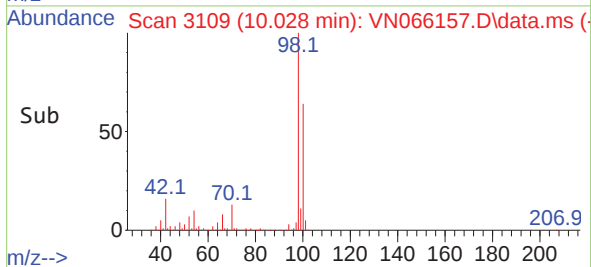
Tgt Ion: 88 Resp: 11519
Ion Ratio Lower Upper
88 100
43 53.0 24.7 37.1#
58 89.7 52.6 78.8#



#50
Toluene-d8
Concen: 48.23 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



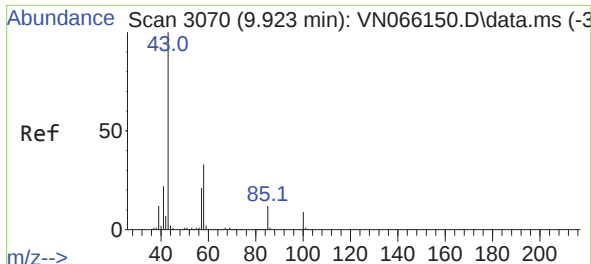
Tgt Ion: 98 Resp: 366913
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Manual Integrations
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3/10/2021 1:44:28 PM



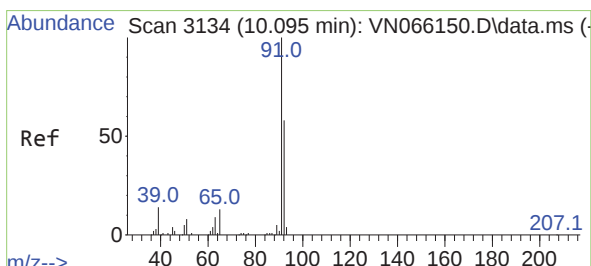
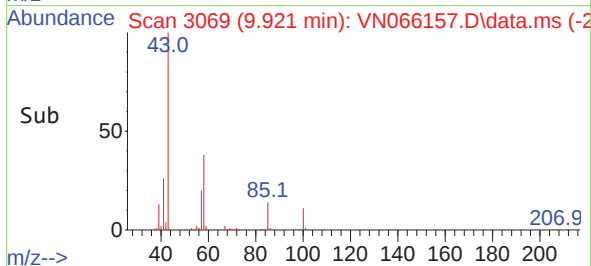
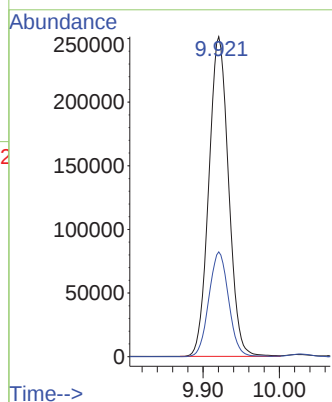
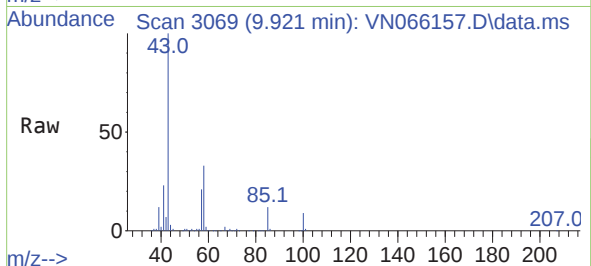
#51
4-Methyl-2-Pentanone
Concen: 93.11 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 43 Resp: 451426
Ion Ratio Lower Upper
43 100
58 32.8 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

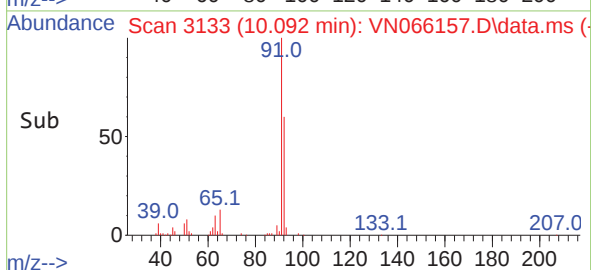
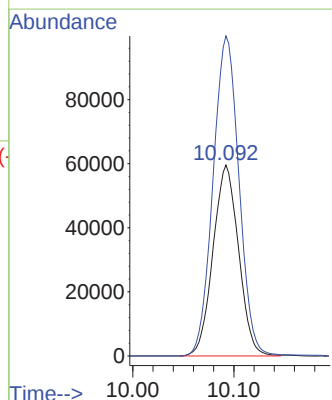
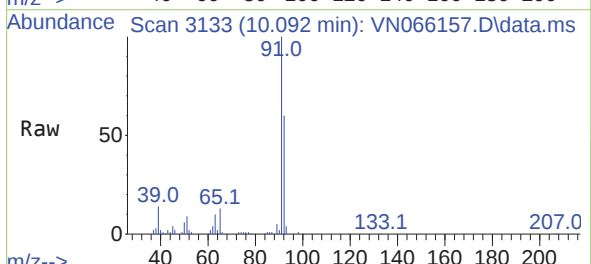
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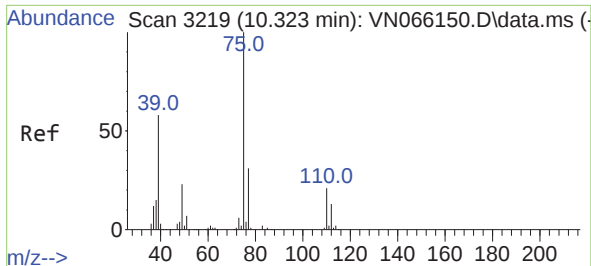
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3/10/2021 1:44:28 PM



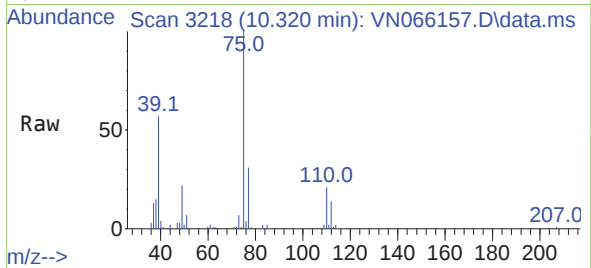
#52
Toluene
Concen: 18.82 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 92 Resp: 104629
Ion Ratio Lower Upper
92 100
91 170.1 140.7 211.1

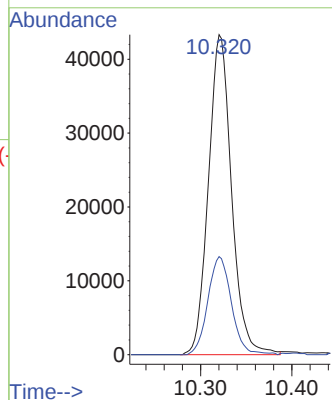




#53
t-1,3-Dichloropropene
Concen: 18.84 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



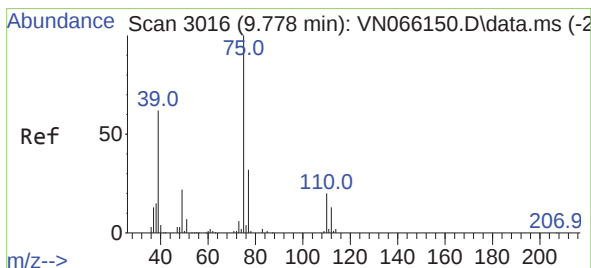
Tgt Ion: 75 Resp: 76334
Ion Ratio Lower Upper
75 100
77 30.7 26.2 39.4



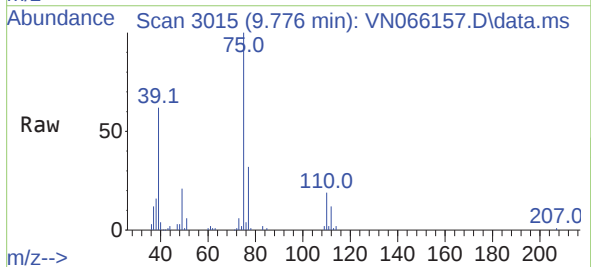
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

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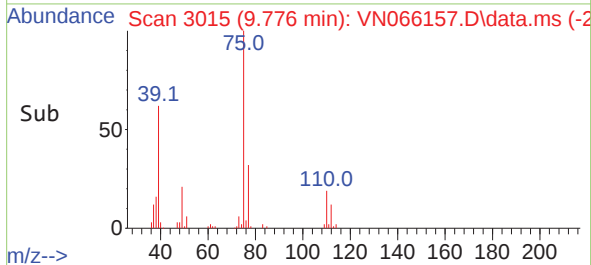
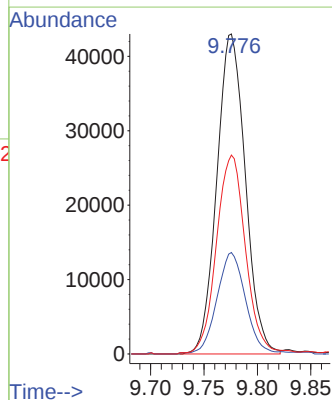
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3/10/2021 1:44:28 PM

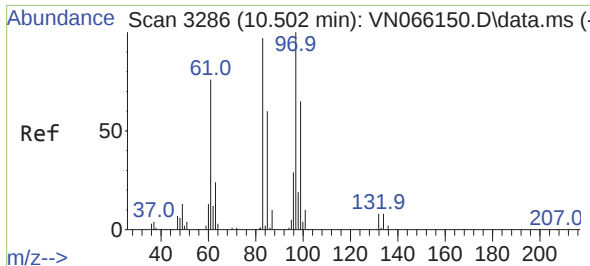


#54
cis-1,3-Dichloropropene
Concen: 18.41 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



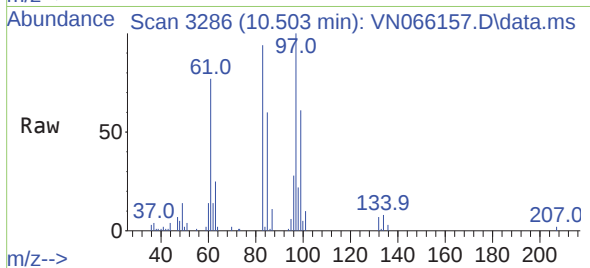
Tgt Ion: 75 Resp: 79911
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3
39 61.8 36.2 54.4#





#55
1,1,2-Trichloroethane
Concen: 19.34 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.001 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

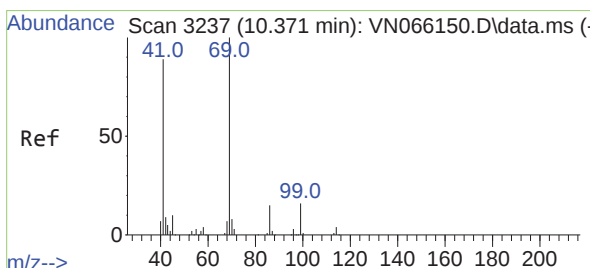
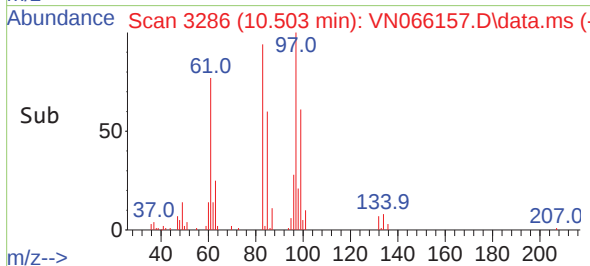
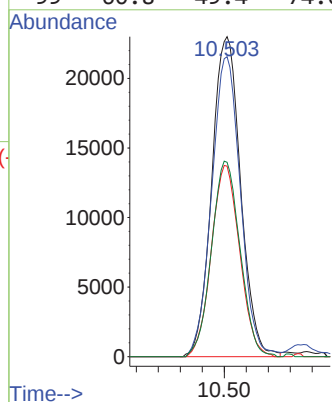
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



Tgt Ion:	97	Resp:	41936
Ion	Ratio	Lower	Upper
97	100		
83	93.8	67.7	101.5
85	59.6	44.5	66.7
99	60.8	49.4	74.0

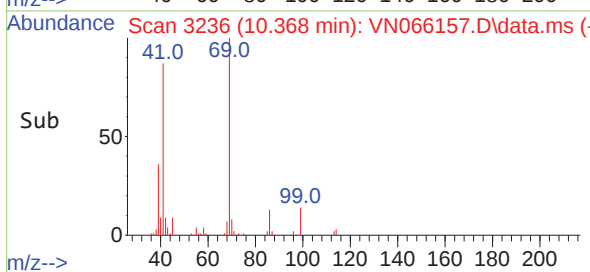
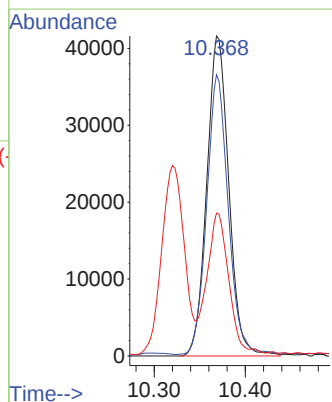
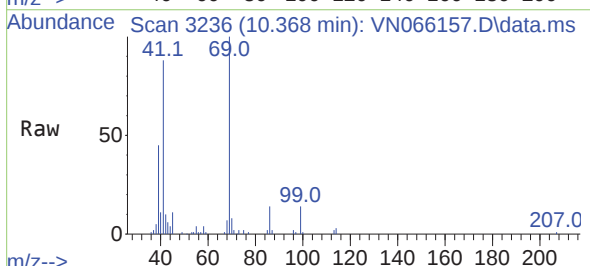
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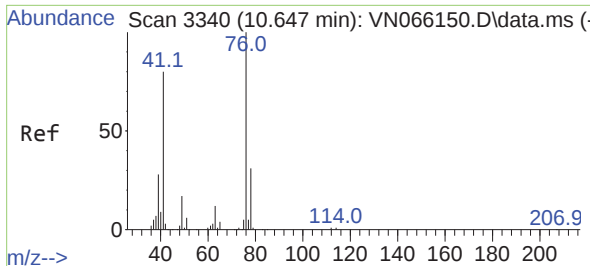
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3/10/2021 1:44:28 PM



#56
Ethyl methacrylate
Concen: 18.42 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

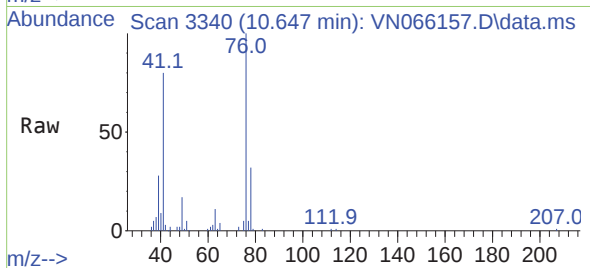
Tgt Ion:	69	Resp:	69834
Ion	Ratio	Lower	Upper
69	100		
41	85.7	49.6	74.4#
39	42.9	28.0	42.0#





#57
1,3-Dichloropropane
Concen: 18.79 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

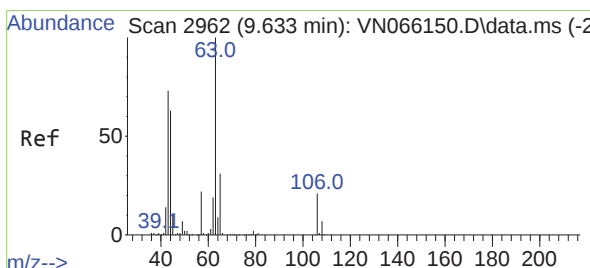
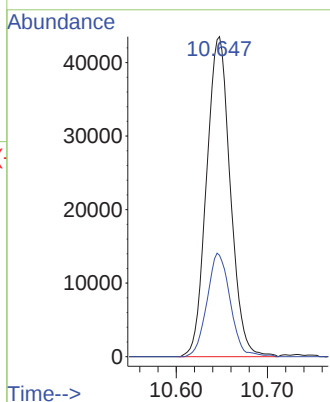
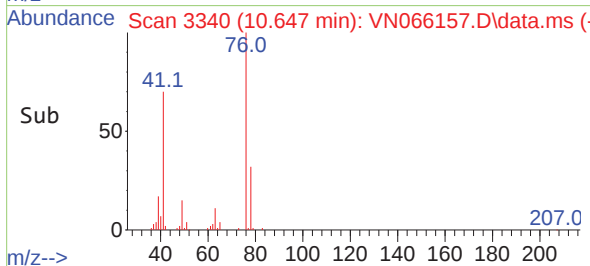
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



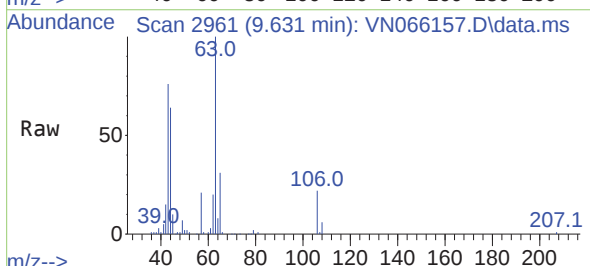
Tgt Ion: 76 Resp: 78800
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

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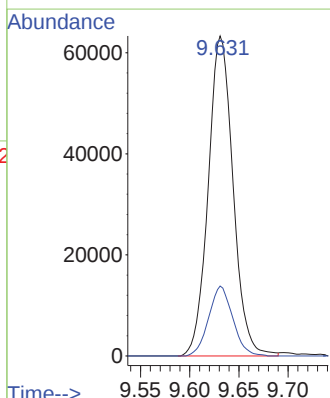
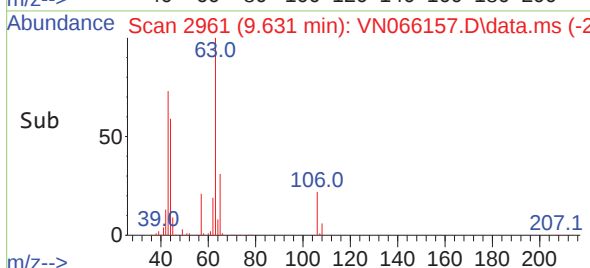
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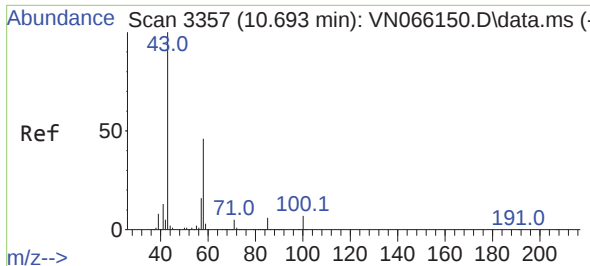


#58
2-Chloroethyl Vinyl ether
Concen: 83.42 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

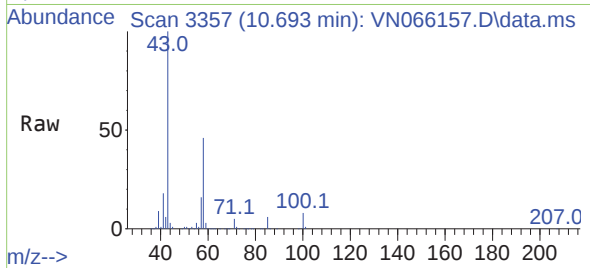


Tgt Ion: 63 Resp: 111527
Ion Ratio Lower Upper
63 100
106 21.2 22.6 33.8#

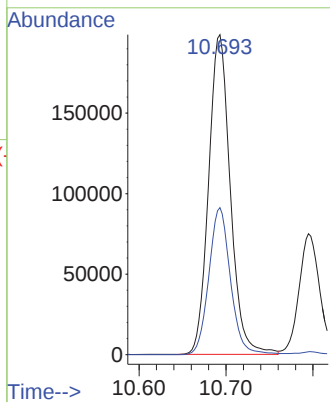
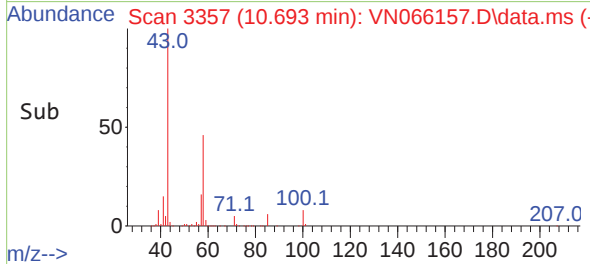




#59
2-Hexanone
Concen: 99.44 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



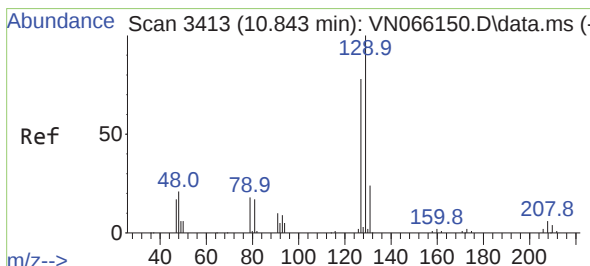
Tgt Ion: 43 Resp: 344673
Ion Ratio Lower Upper
43 100
58 45.8 28.1 84.3



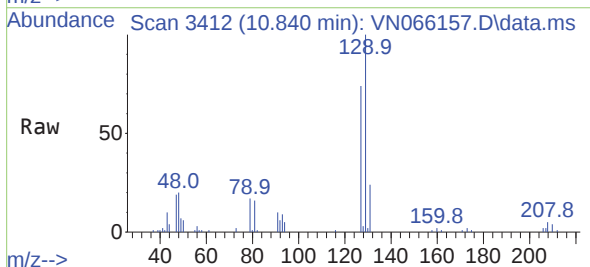
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

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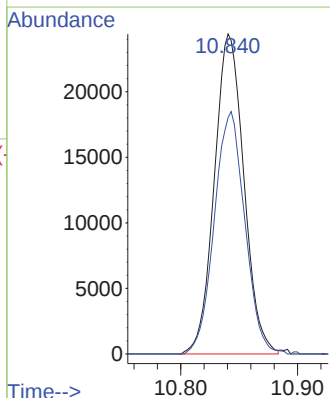
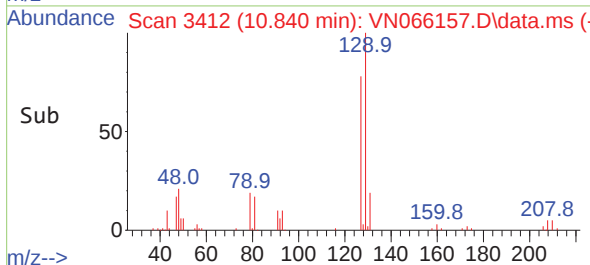
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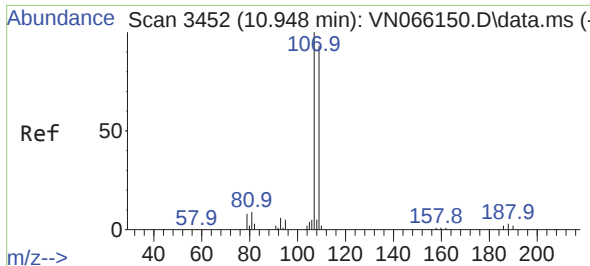


#60
Dibromochloromethane
Concen: 18.75 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



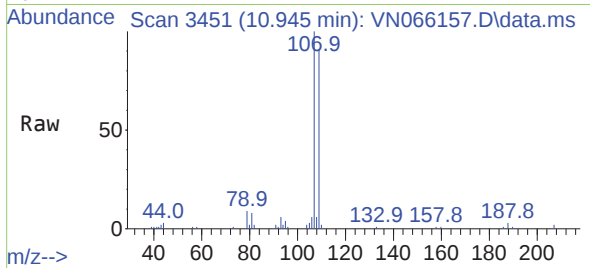
Tgt Ion: 129 Resp: 42928
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.74 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

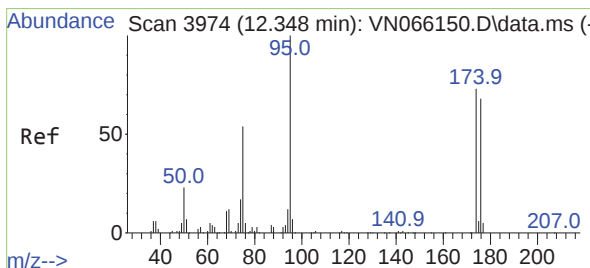
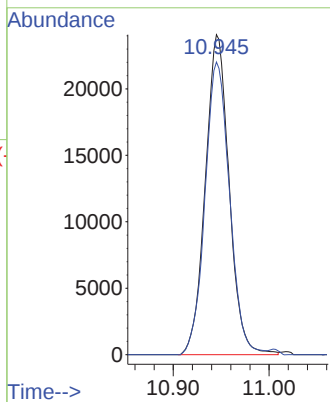
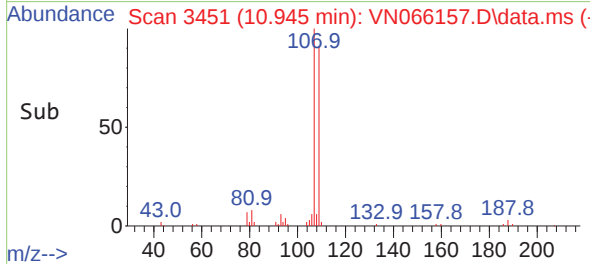
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



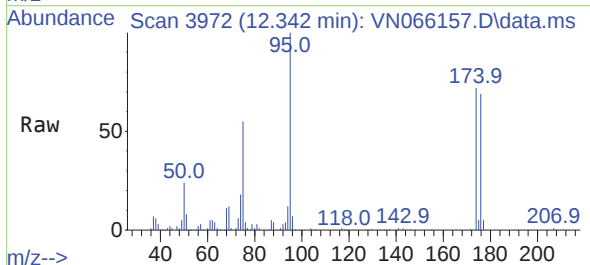
Tgt Ion:107 Resp: 41536
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

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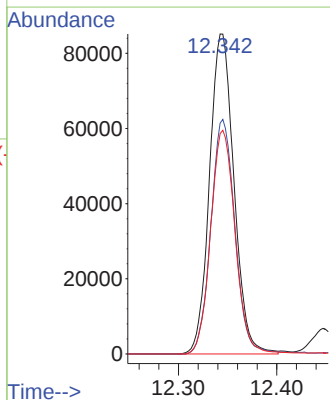
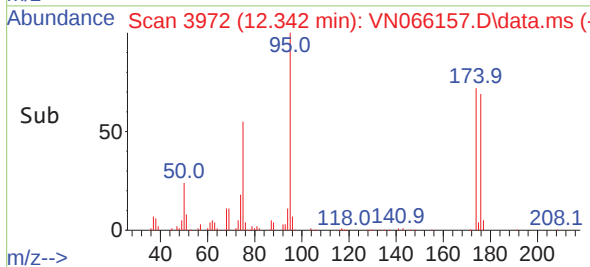
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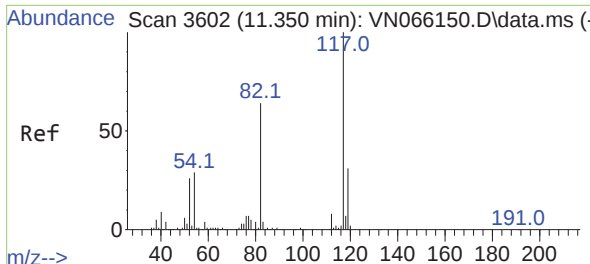


#62
4-Bromofluorobenzene
Concen: 51.94 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.006 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



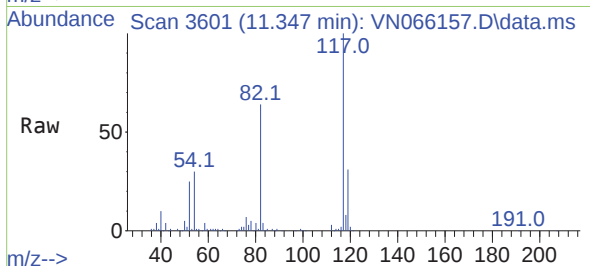
Tgt Ion: 95 Resp: 147088
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 70.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

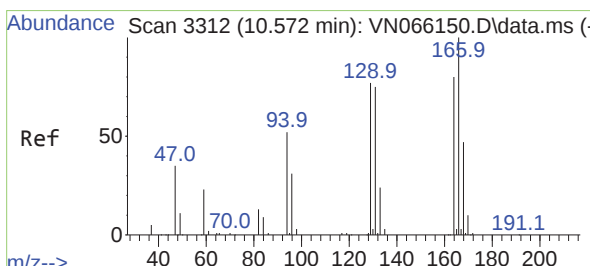
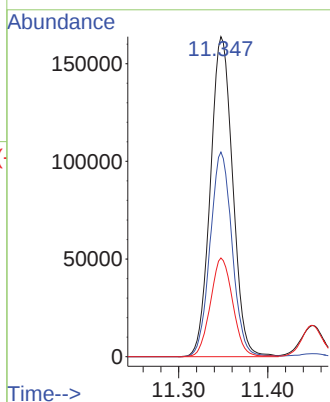
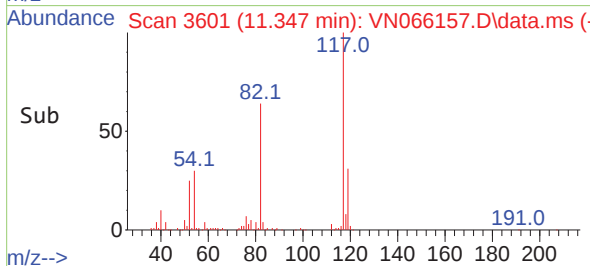
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



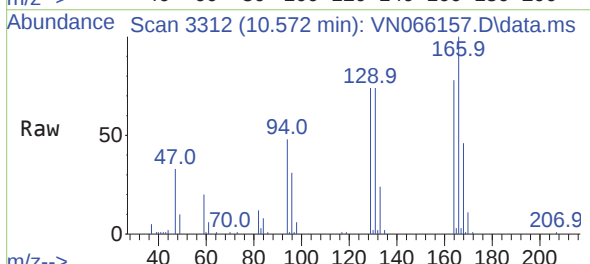
Tgt Ion:117 Resp: 285453
Ion Ratio Lower Upper
117 100
82 64.0 43.7 65.5
119 30.9 26.1 39.1

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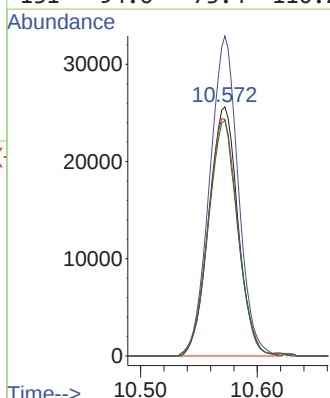
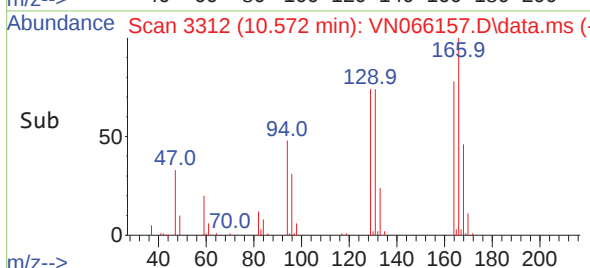
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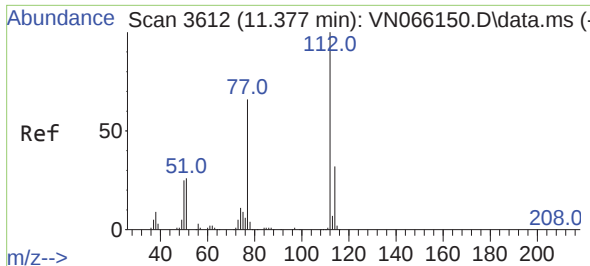


#64
Tetrachloroethene
Concen: 18.95 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



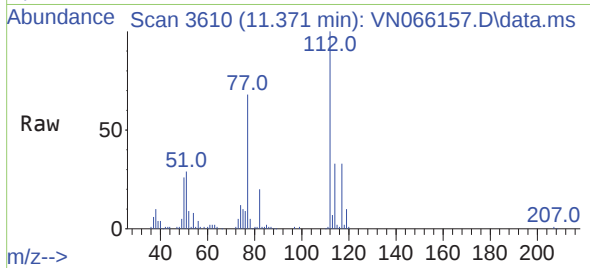
Tgt Ion:164 Resp: 44612
Ion Ratio Lower Upper
164 100
166 128.5 102.6 154.0
129 95.0 76.2 114.4
131 94.6 73.4 110.2





#65
Chlorobenzene
Concen: 18.60 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.006 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

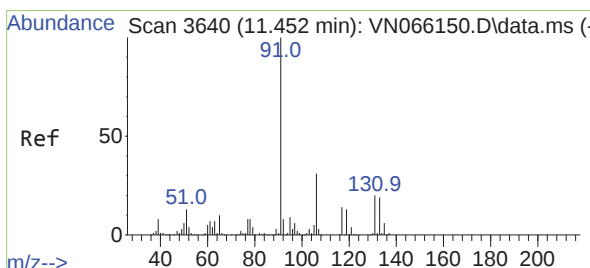
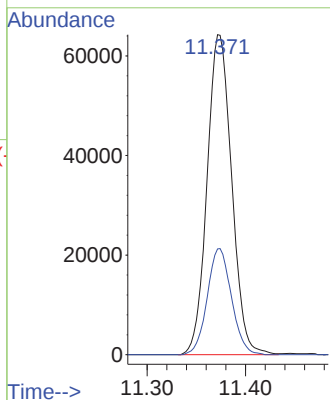
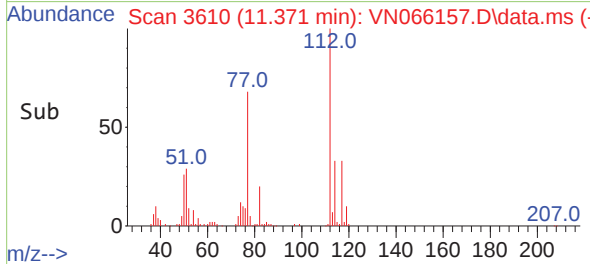
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



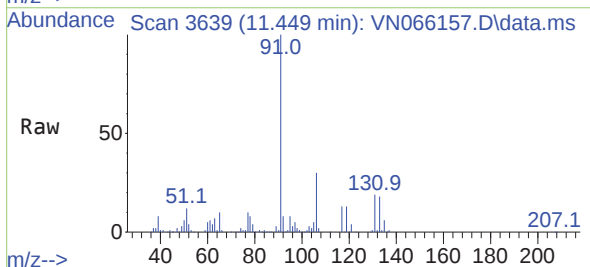
Tgt Ion:112 Resp: 111819
Ion Ratio Lower Upper
112 100
114 33.0 26.1 39.1

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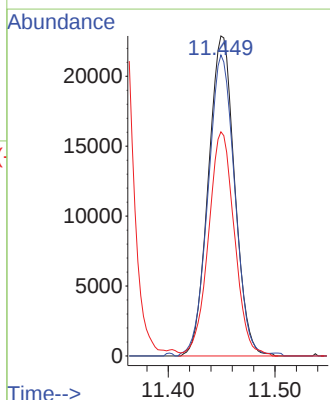
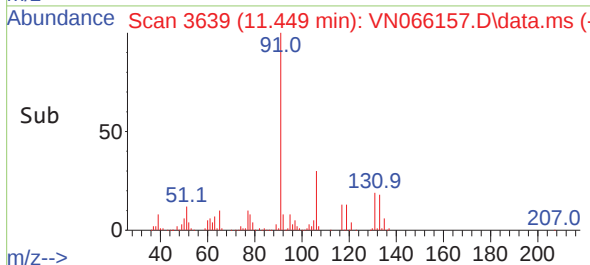
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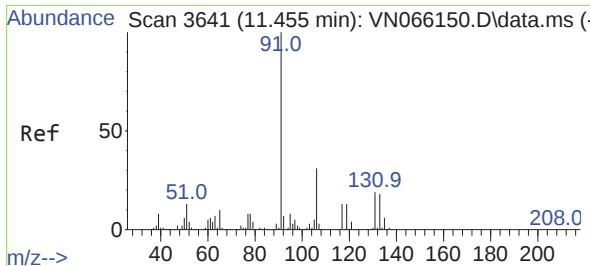


#66
1,1,1,2-Tetrachloroethane
Concen: 17.53 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



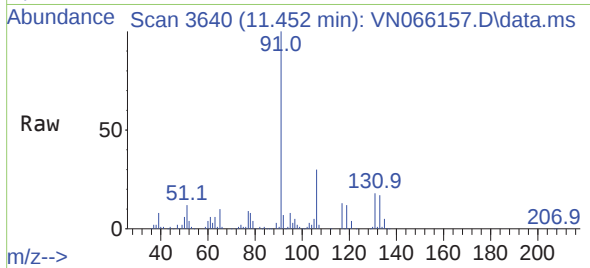
Tgt Ion:131 Resp: 39160
Ion Ratio Lower Upper
131 100
133 95.3 48.0 144.0
119 69.3 34.1 102.2





#67
Ethyl Benzene
Concen: 18.54 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

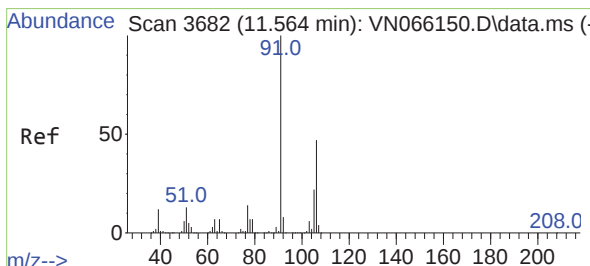
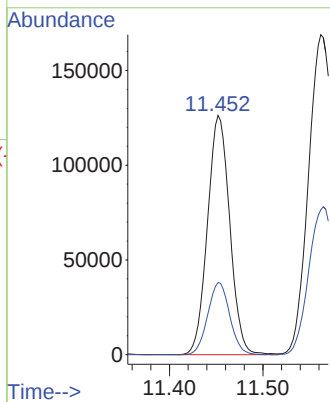
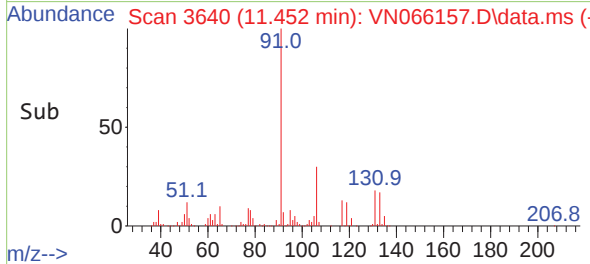
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



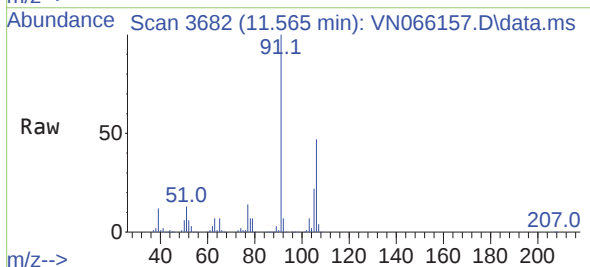
Tgt Ion: 91 Resp: 209117
Ion Ratio Lower Upper
91 100
106 30.1 25.5 38.3

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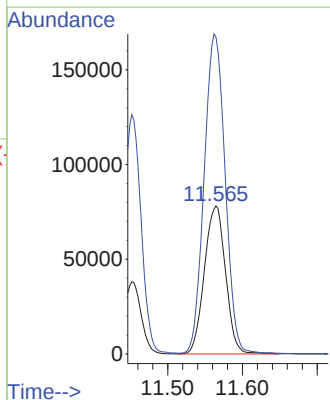
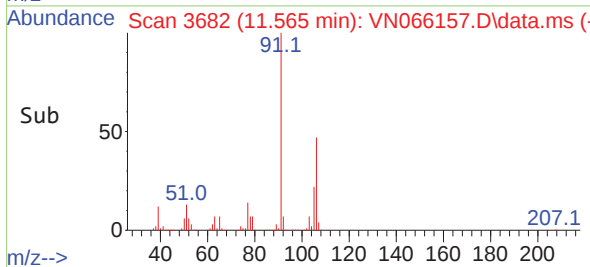
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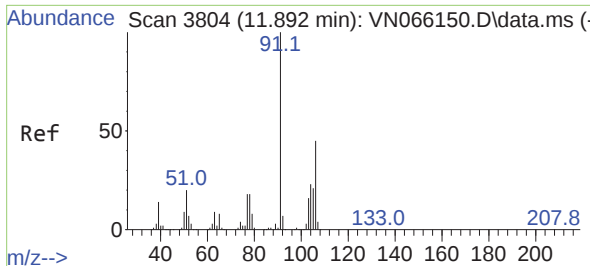


#68
m/p-Xylenes
Concen: 37.80 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



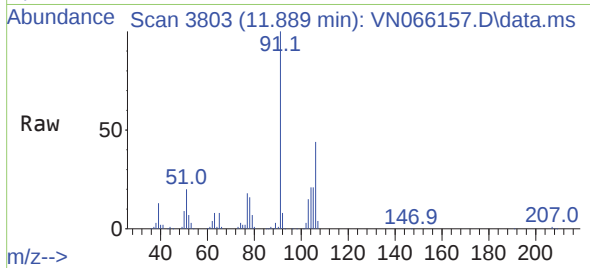
Tgt Ion:106 Resp: 153650
Ion Ratio Lower Upper
106 100
91 213.0 161.4 242.0





#69
o-Xylene
Concen: 19.03 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

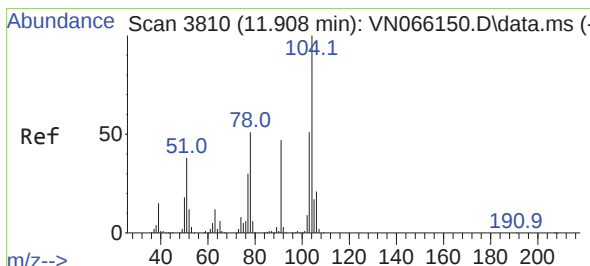
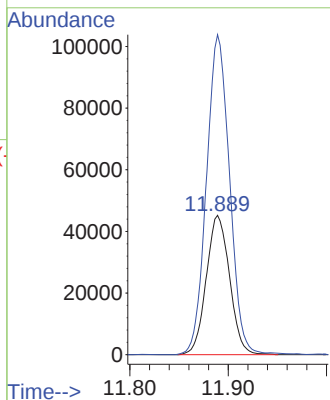
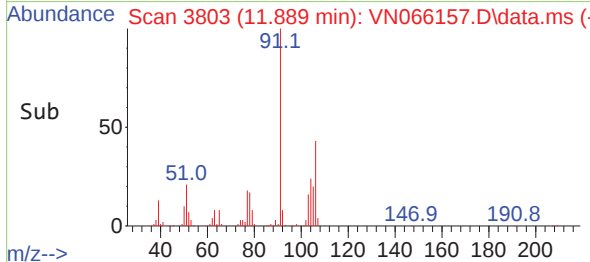
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



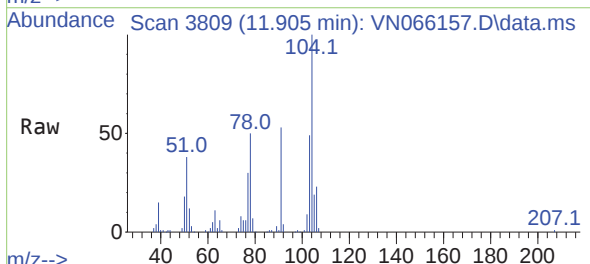
Tgt Ion:106 Resp: 74466
Ion Ratio Lower Upper
106 100
91 227.6 106.8 320.4

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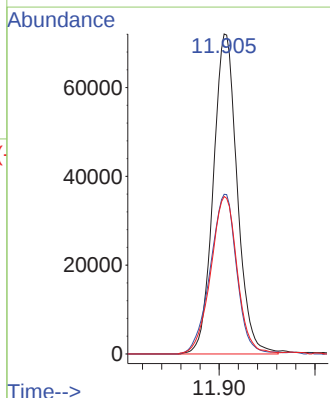
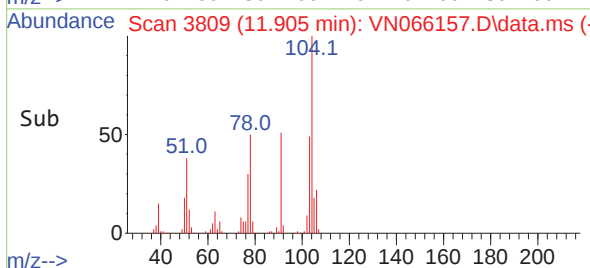
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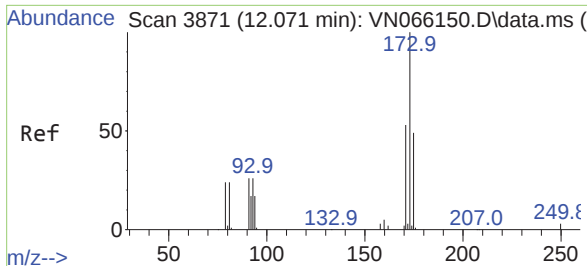


#70
Styrene
Concen: 19.45 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



Tgt Ion:104 Resp: 124928
Ion Ratio Lower Upper
104 100
78 55.2 39.0 58.4
103 54.4 44.5 66.7





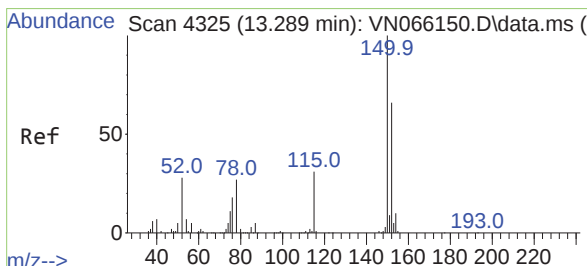
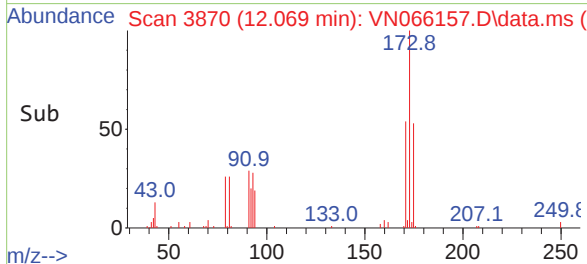
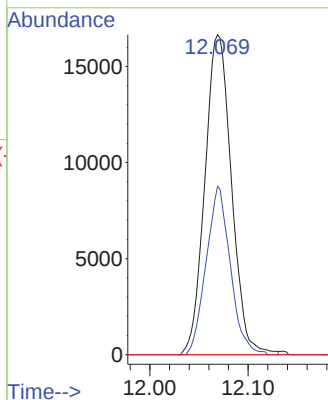
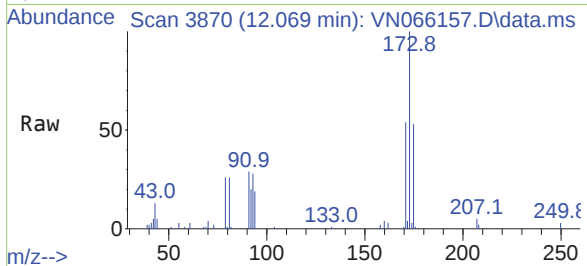
#71
Bromoform
Concen: 18.64 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion:173 Resp: 31390
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

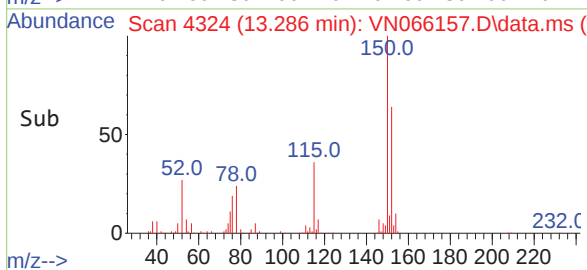
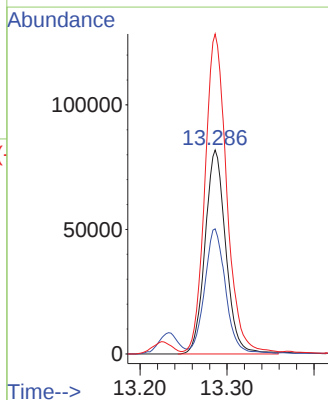
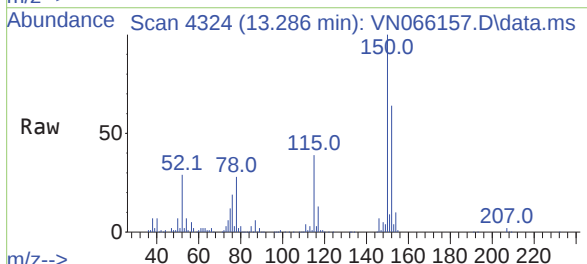
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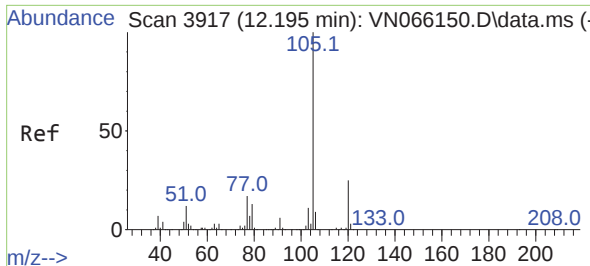
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion:152 Resp: 136179
Ion Ratio Lower Upper
152 100
115 61.0 28.5 85.6
150 162.1 0.0 347.6





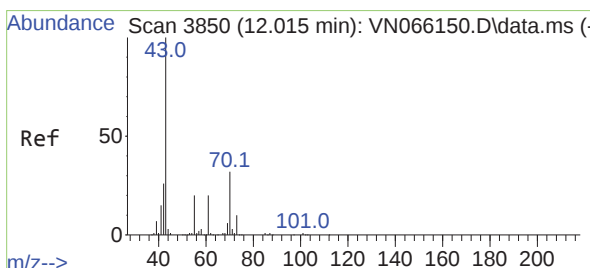
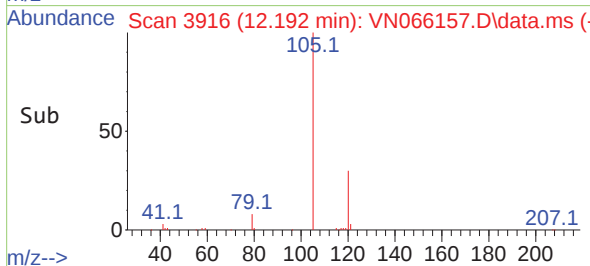
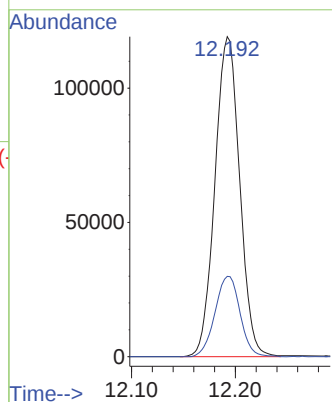
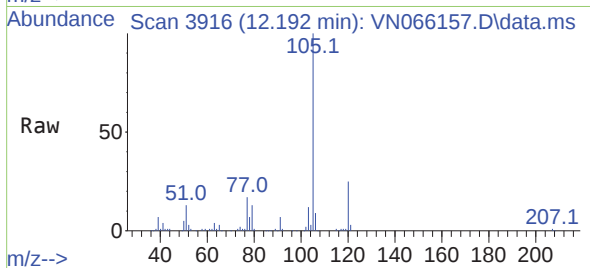
#73
Isopropylbenzene
Concen: 18.55 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion:105 Resp: 196747
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

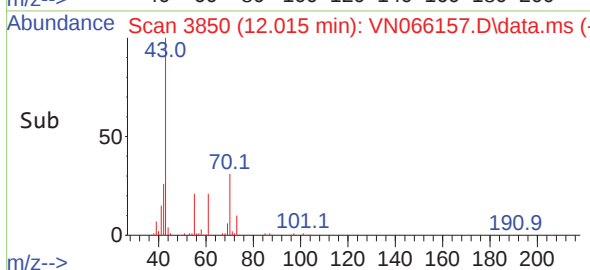
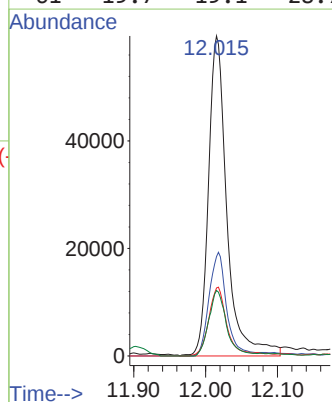
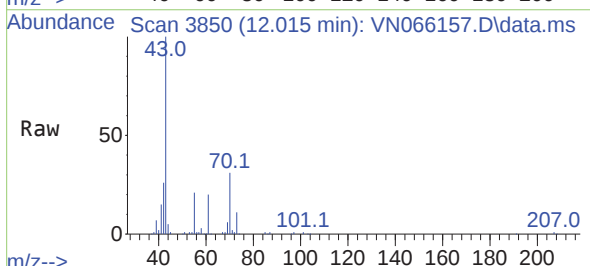
Manual Integrations
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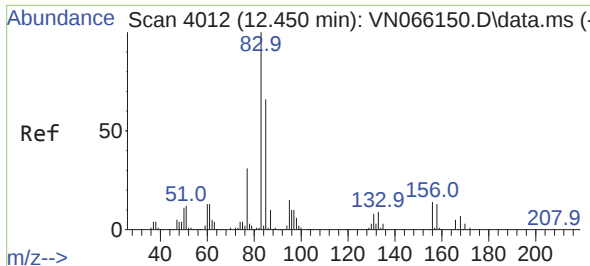
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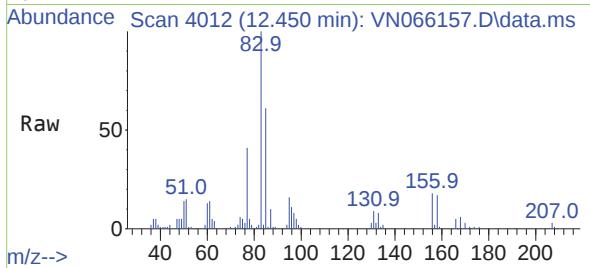
#74
N-ethyl acetate
Concen: 18.08 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 43 Resp: 106292
Ion Ratio Lower Upper
43 100
70 30.8 34.4 51.6#
55 20.8 20.7 31.1
61 19.7 19.1 28.7

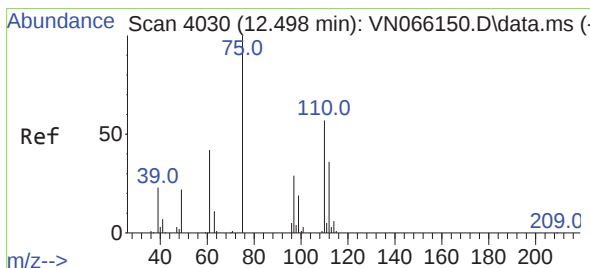
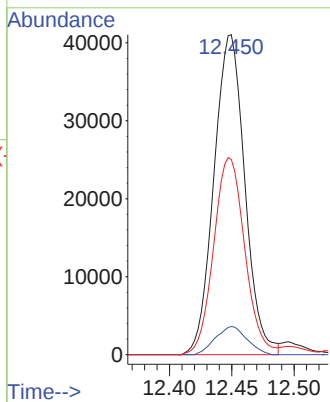
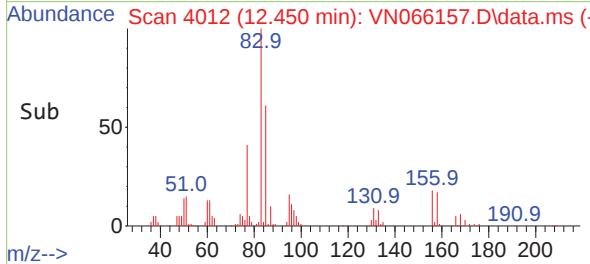




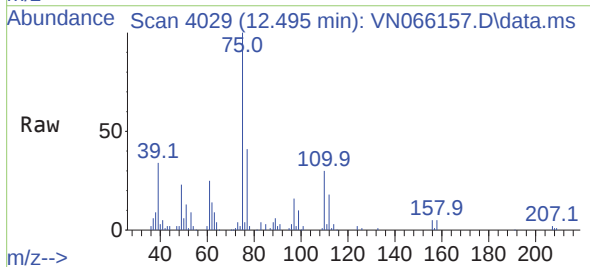
#75
1,1,2,2-Tetrachloroethane
Concen: 18.67 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. -0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



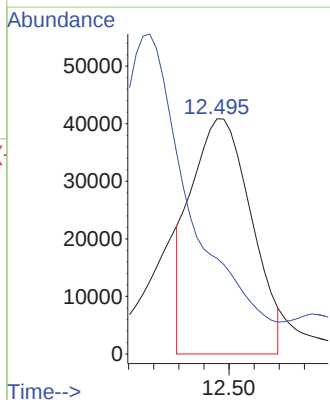
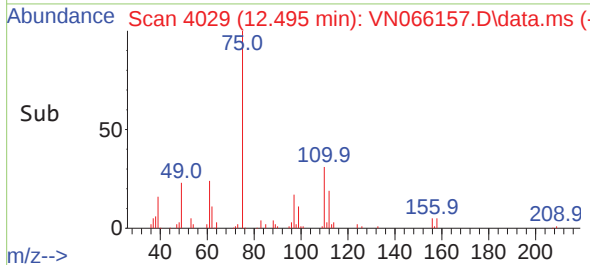
Tgt Ion: 83 Resp: 70888
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 62.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 16.60 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



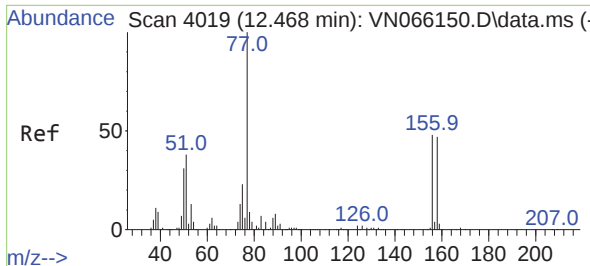
Tgt Ion: 75 Resp: 67761
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



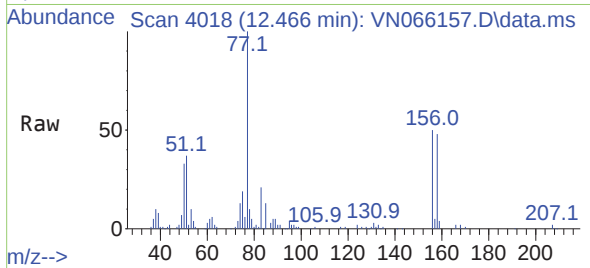
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

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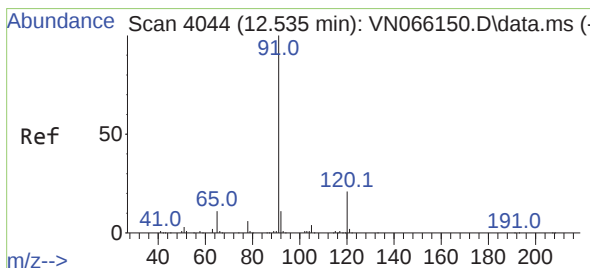
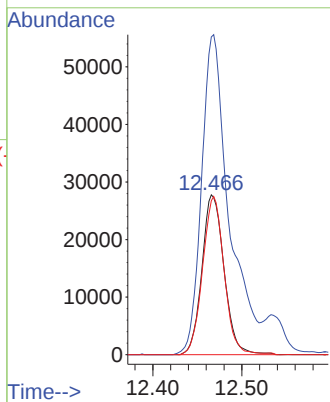
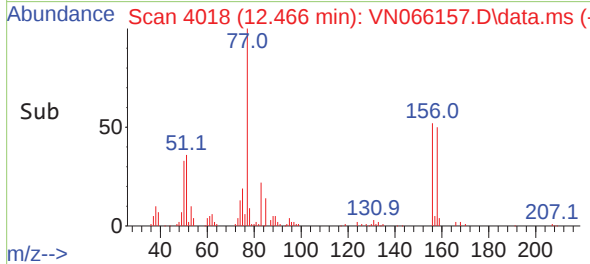
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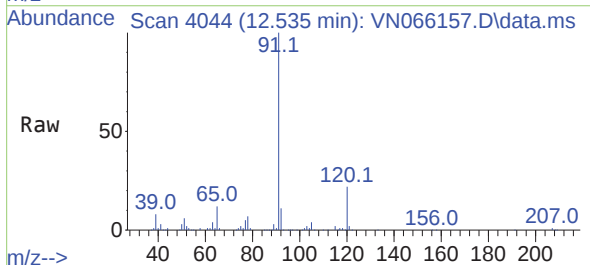
#77
Bromobenzene
Concen: 19.52 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



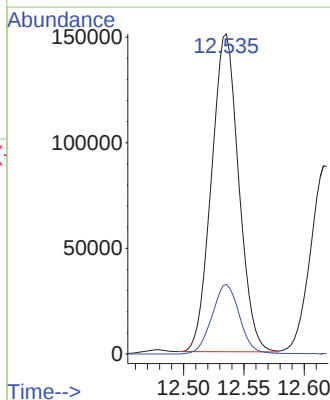
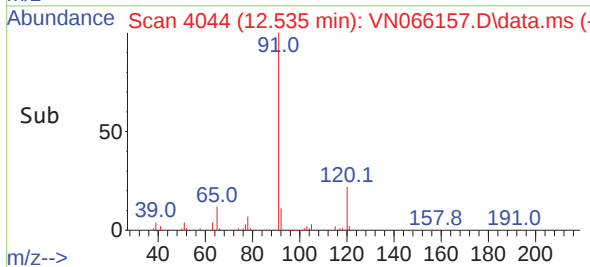
Tgt Ion:156 Resp: 48043
Ion Ratio Lower Upper
156 100
77 246.7 96.3 288.8
158 95.9 49.0 147.0



#78
n-propylbenzene
Concen: 18.79 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



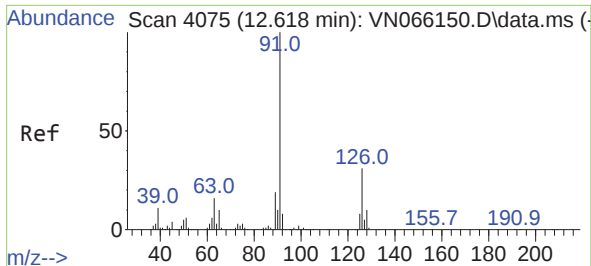
Tgt Ion: 91 Resp: 237011
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

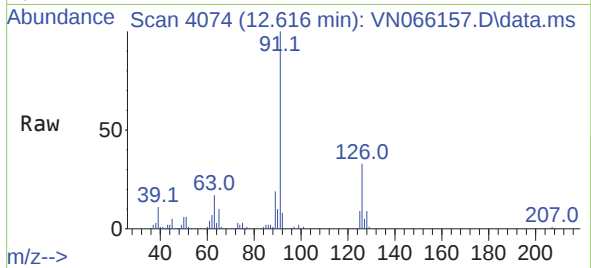
Manual Integrations
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#79
2-Chlorotoluene
Concen: 19.00 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

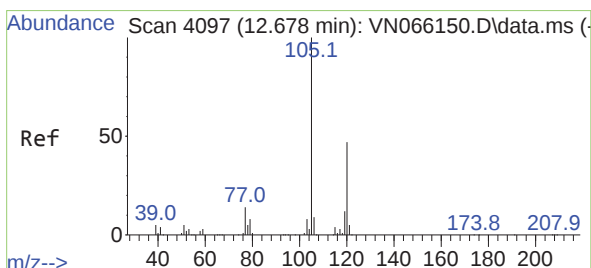
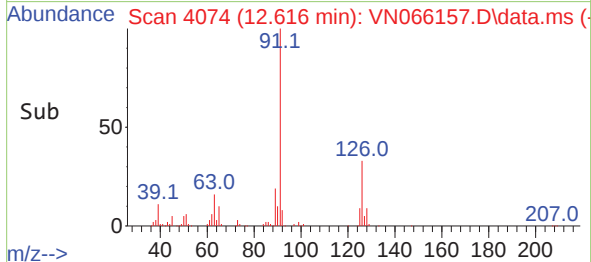
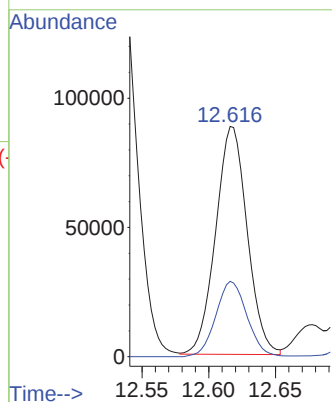
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



Tgt Ion: 91 Resp: 144971
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3

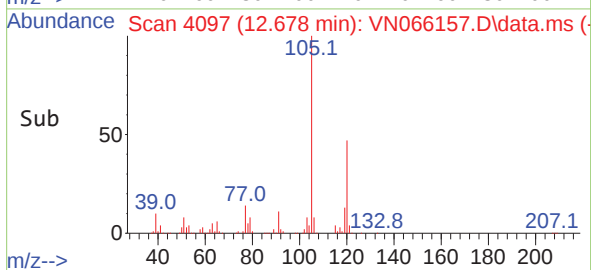
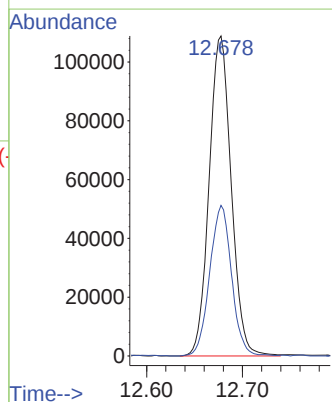
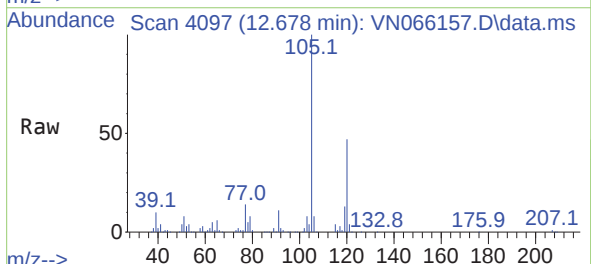
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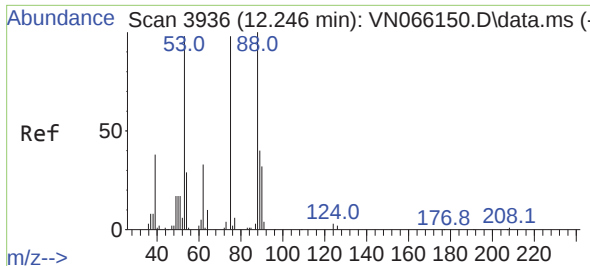
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#80
1,3,5-Trimethylbenzene
Concen: 19.42 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 105 Resp: 174184
Ion Ratio Lower Upper
105 100
120 46.5 24.3 72.8





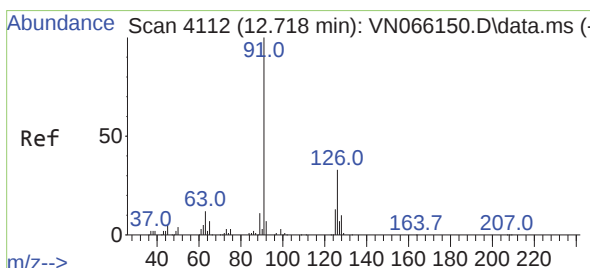
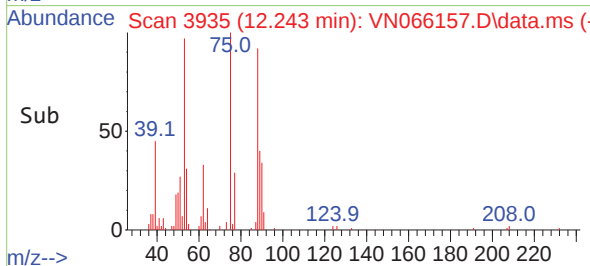
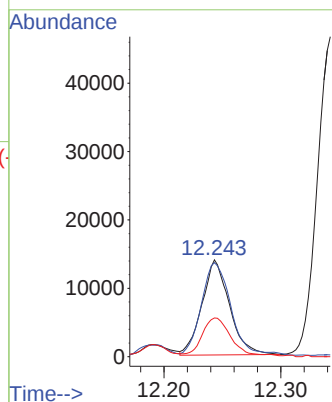
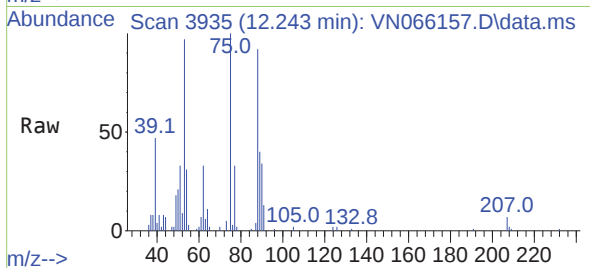
#81
trans-1,4-Dichloro-2-butene
Concen: 17.39 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 75 Resp: 22736
Ion Ratio Lower Upper
75 100
53 100.4 74.6 111.8
89 38.8 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

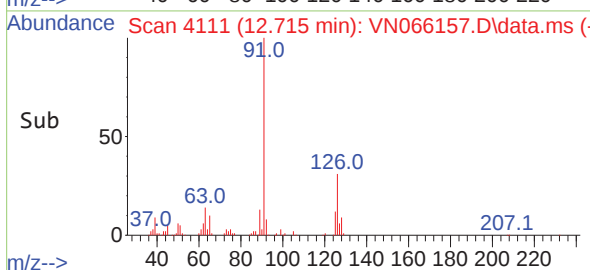
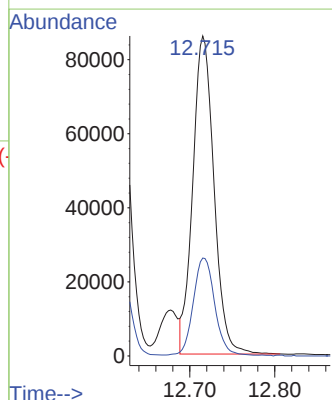
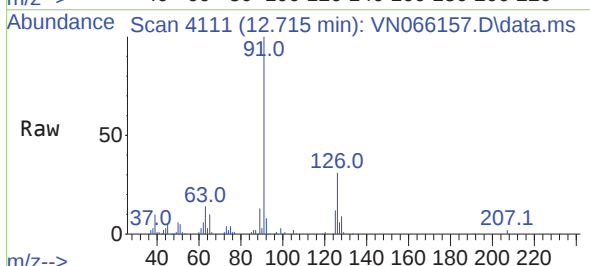
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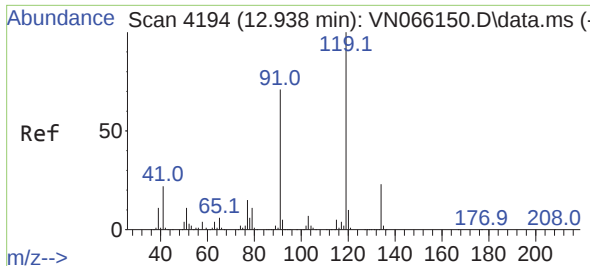
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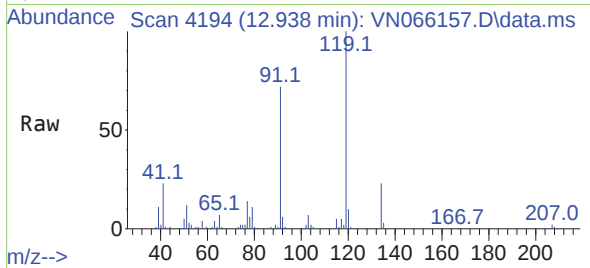
#82
4-Chlorotoluene
Concen: 19.09 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion: 91 Resp: 148888
Ion Ratio Lower Upper
91 100
126 30.9 17.2 51.6

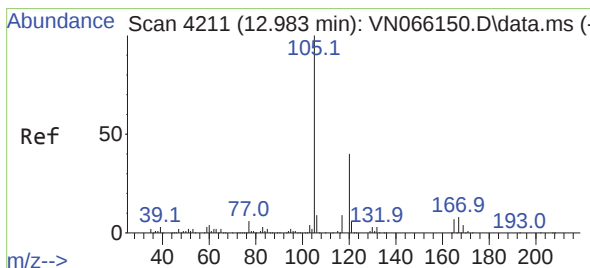
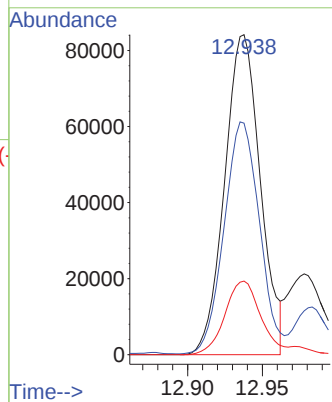
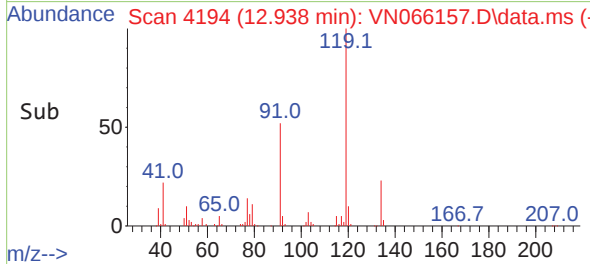




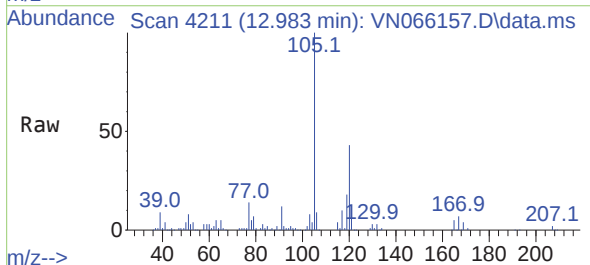
#83
tert-Butylbenzene
Concen: 18.42 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



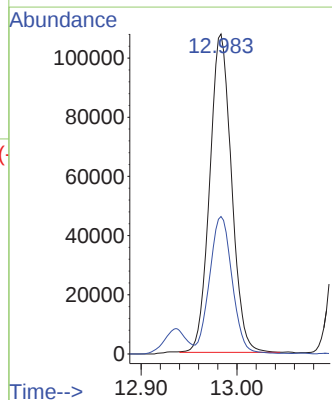
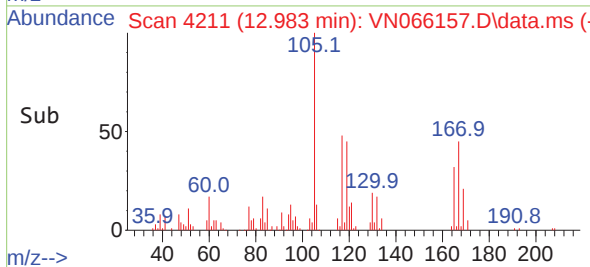
Tgt Ion:119 Resp: 139787
Ion Ratio Lower Upper
119 100
91 71.8 33.0 98.9
134 23.3 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 19.26 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



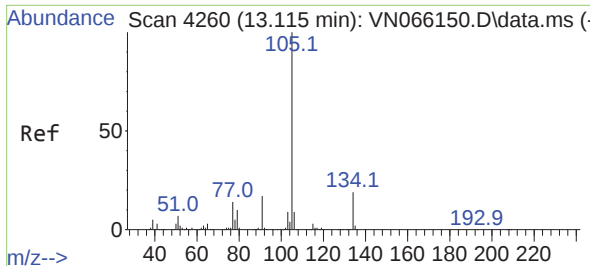
Tgt Ion:105 Resp: 169884
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

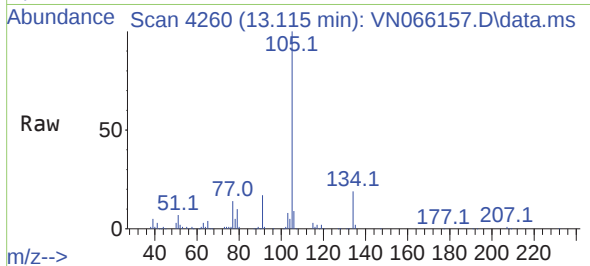
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3/10/2021 1:44:28 PM



#85
 sec-Butylbenzene
 Concen: 19.40 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066157.D
 Acq: 9 Mar 2021 16:11

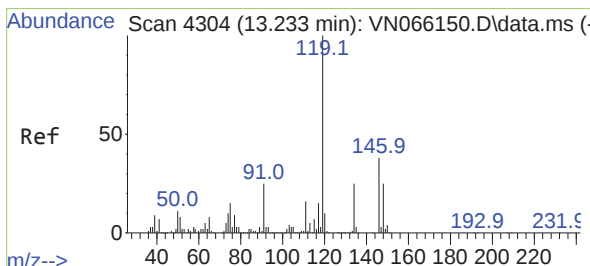
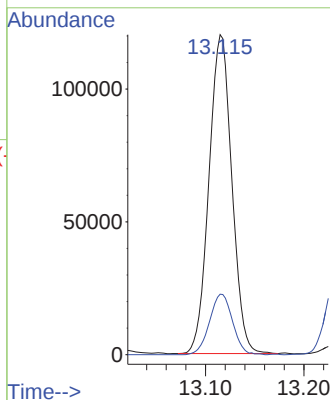
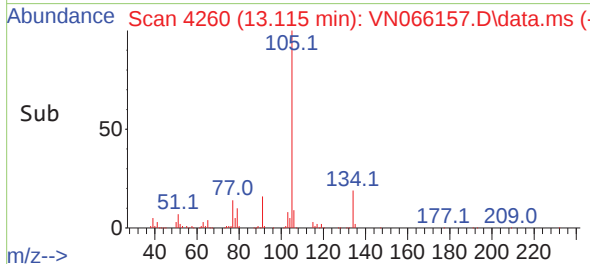
Instrument :
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 ClientSampleId :
 VN0309WBS01



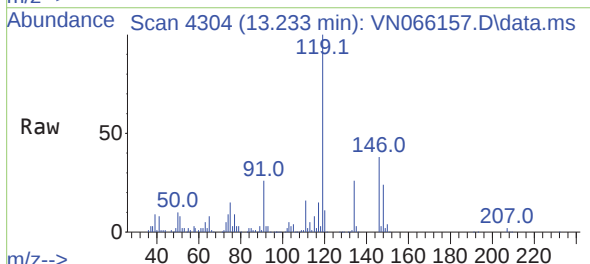
Tgt Ion:105 Resp: 193961
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0

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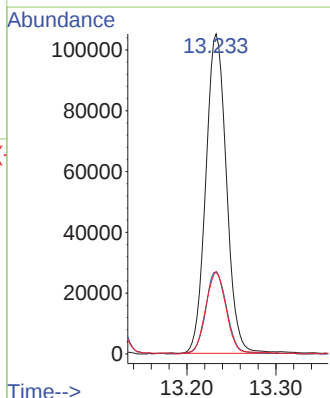
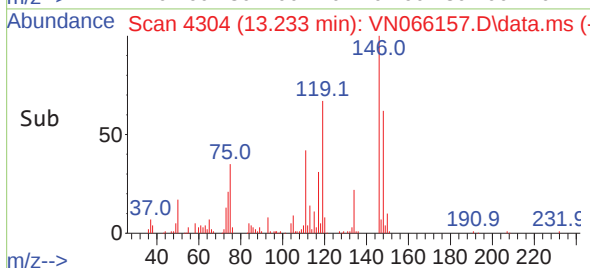
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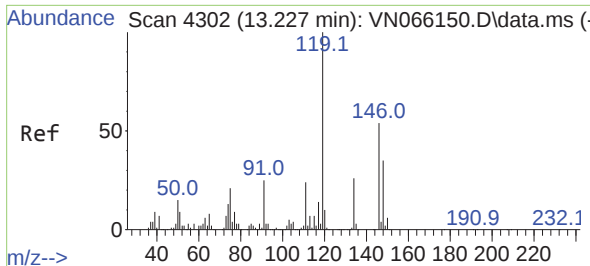


#86
 p-Isopropyltoluene
 Concen: 19.03 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066157.D
 Acq: 9 Mar 2021 16:11



Tgt Ion:119 Resp: 169121
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 26.1 11.8 35.3





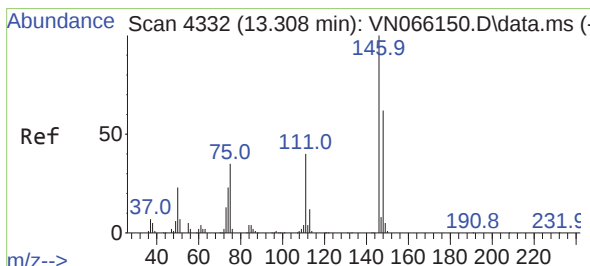
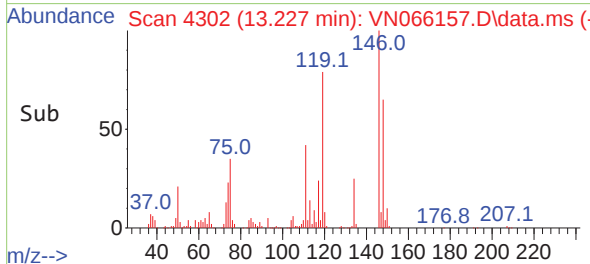
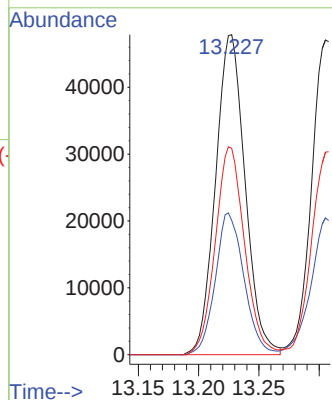
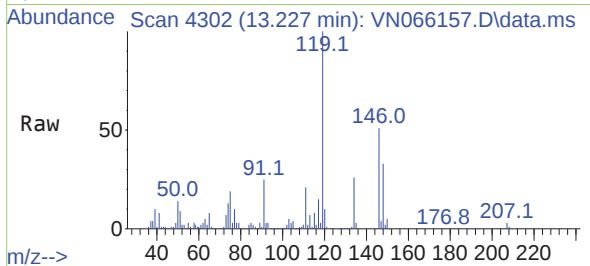
#87
1,3-Dichlorobenzene
Concen: 18.24 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion:146 Resp: 81691
Ion Ratio Lower Upper
146 100
111 43.0 19.5 58.5
148 64.3 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

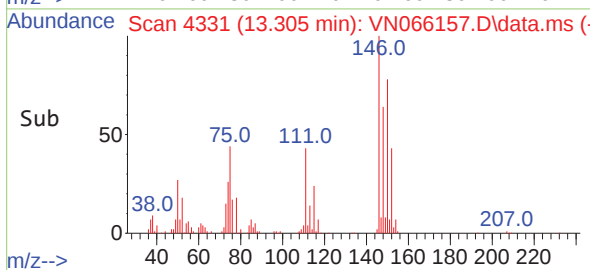
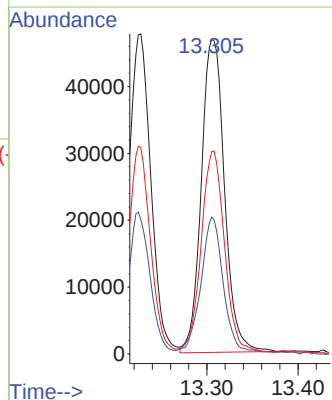
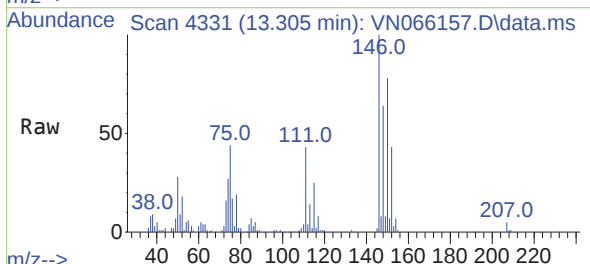
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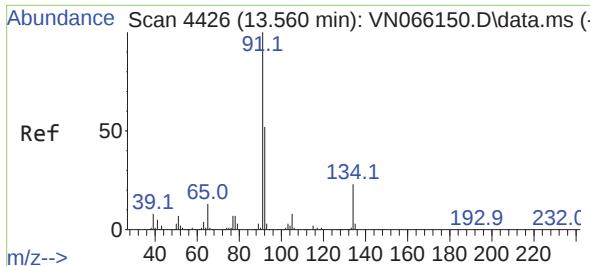
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#88
1,4-Dichlorobenzene
Concen: 18.35 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

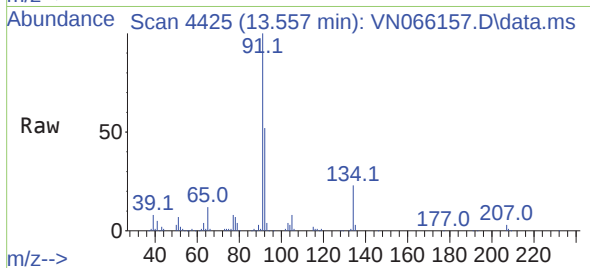
Tgt Ion:146 Resp: 82888
Ion Ratio Lower Upper
146 100
111 41.4 19.0 57.0
148 66.0 31.8 95.3





#89
n-Butylbenzene
Concen: 19.18 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

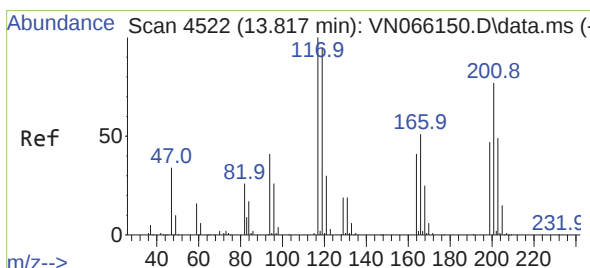
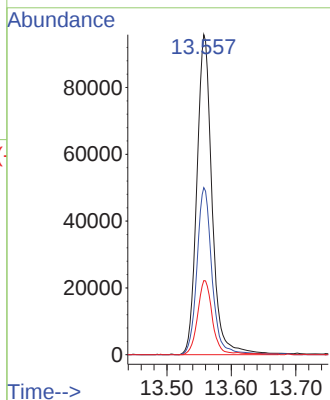
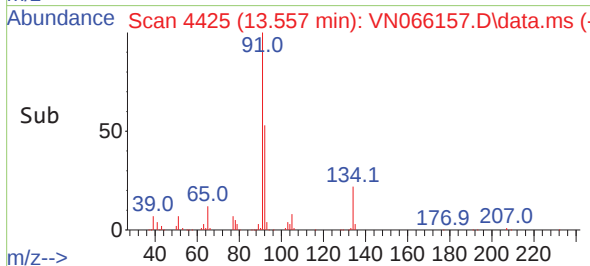
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01



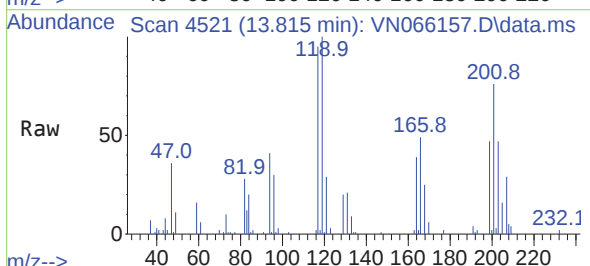
Tgt Ion: 91 Resp: 156996
Ion Ratio Lower Upper
91 100
92 51.7 26.1 78.3
134 22.3 13.0 38.9

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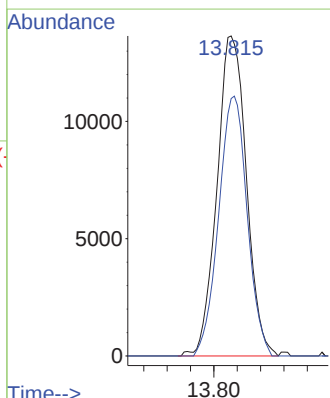
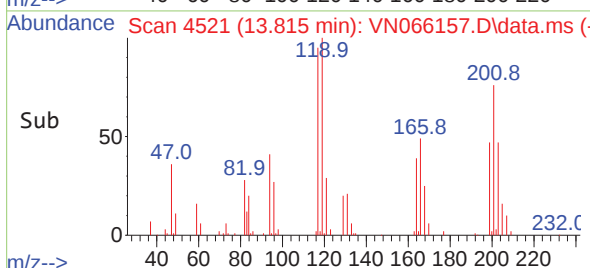
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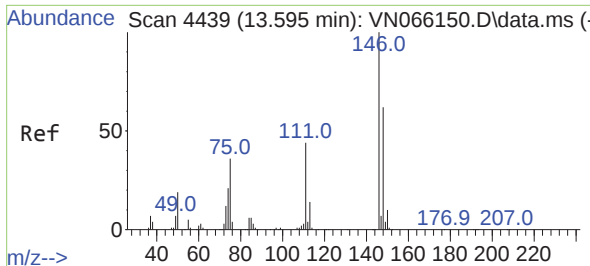


#90
Hexachloroethane
Concen: 17.33 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

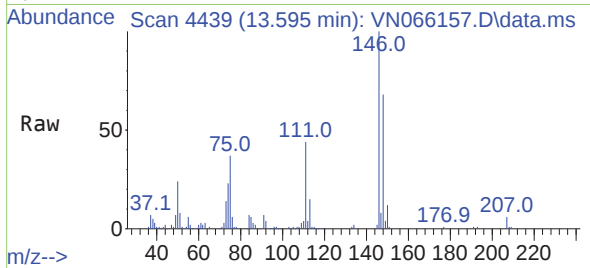


Tgt Ion: 117 Resp: 23850
Ion Ratio Lower Upper
117 100
201 78.7 37.8 113.3

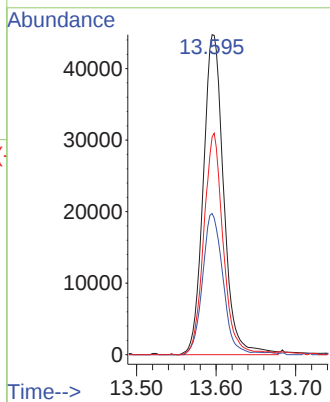
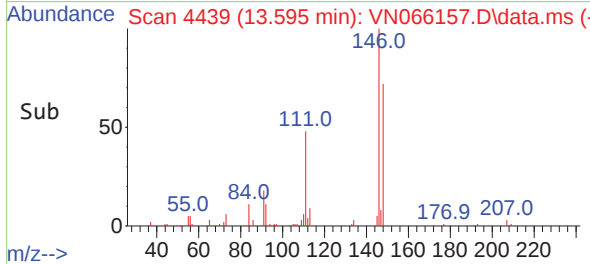




#91
1,2-Dichlorobenzene
Concen: 17.97 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



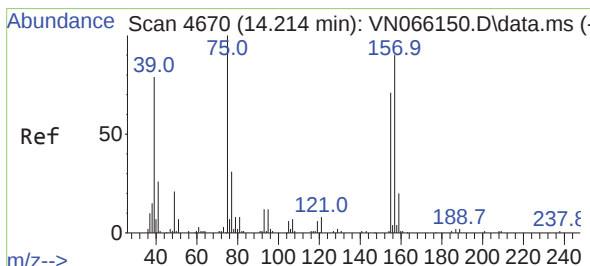
Tgt Ion:146 Resp: 79954
Ion Ratio Lower Upper
146 100
111 43.8 20.1 60.3
148 65.2 32.0 96.0



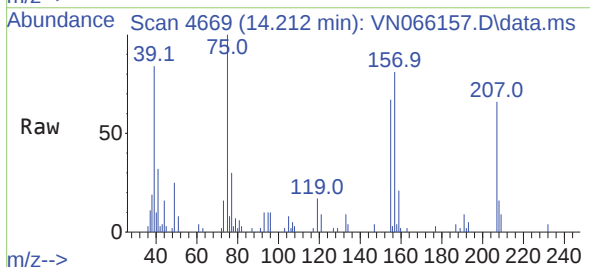
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Manual Integrations
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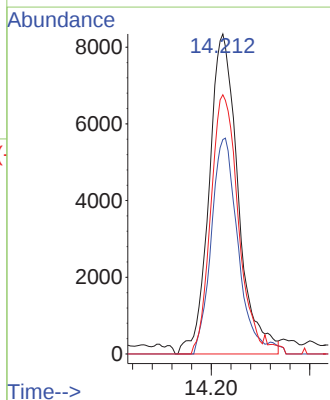
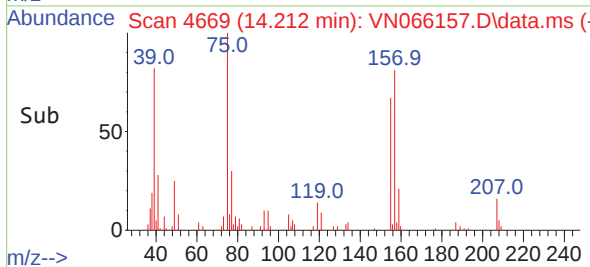
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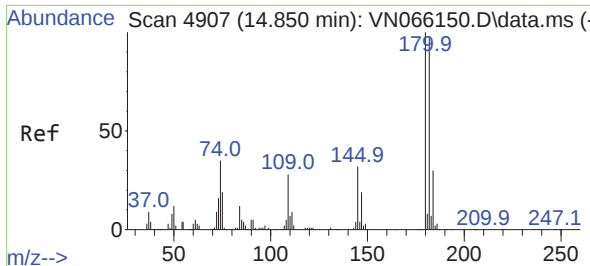


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.70 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.002 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11



Tgt Ion: 75 Resp: 17076
Ion Ratio Lower Upper
75 100
155 61.1 44.1 132.4
157 76.0 56.0 168.2





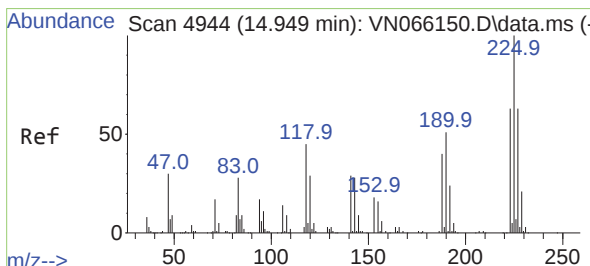
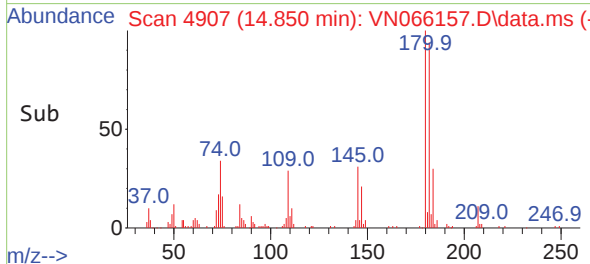
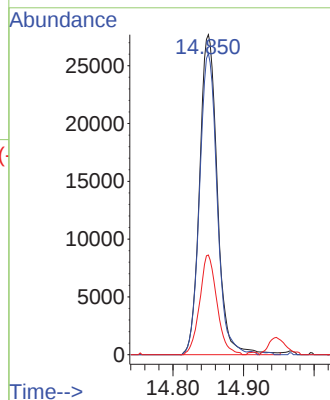
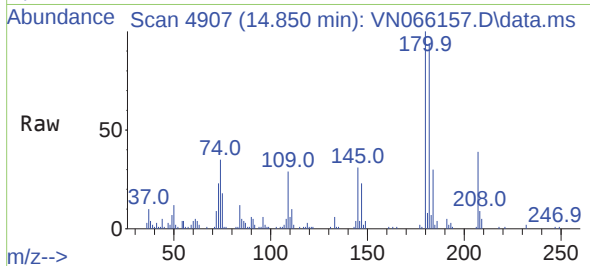
#93
1,2,4-Trichlorobenzene
Concen: 18.46 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.3	142.0
145	30.3	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

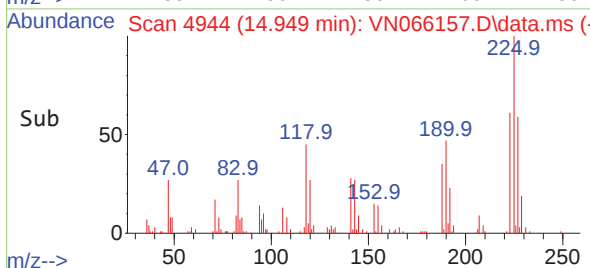
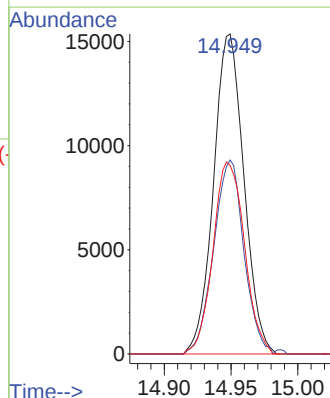
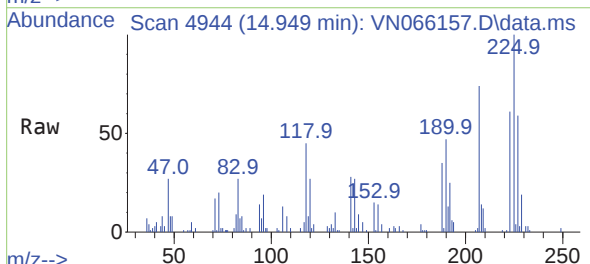
Manual Integrations
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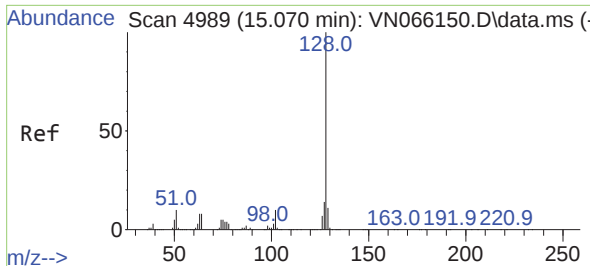
MMDadoda
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#94
Hexachlorobutadiene
Concen: 19.16 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	31.9	95.9
227	62.3	31.6	95.0





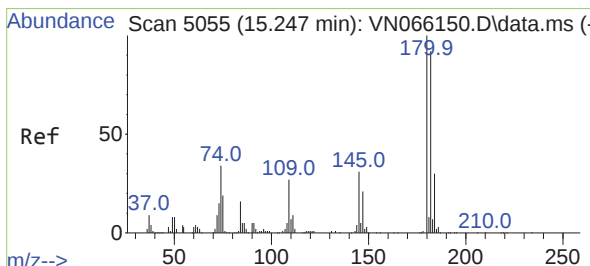
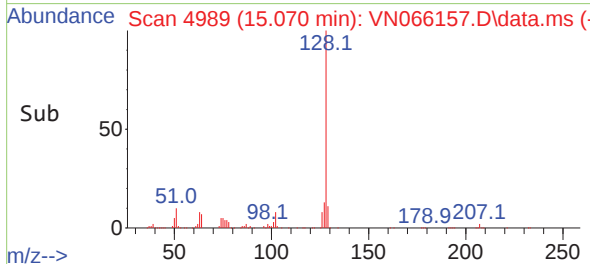
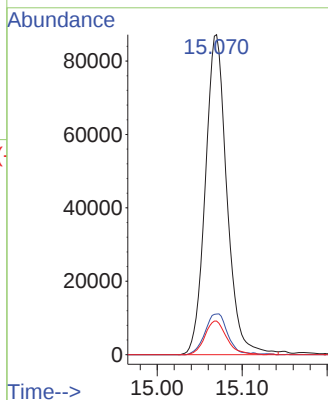
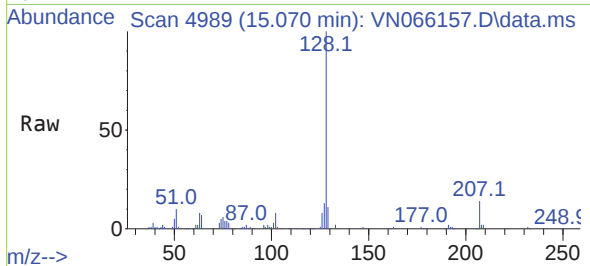
#95
Naphthalene
Concen: 18.30 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion:128 Resp: 153782
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBS01

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.61 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066157.D
Acq: 9 Mar 2021 16:11

Tgt Ion:180 Resp: 50616
Ion Ratio Lower Upper
180 100
182 93.3 47.4 142.3
145 31.7 16.5 49.5

