

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067030.D
 Acq On : 7 May 2021 00:23
 Operator : JC/MD
 Sample : VN0507WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507WBSD01

Manual Integrations
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 5/7/2021 6:23:48 PM

Quant Time: May 07 07:31:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 07:26:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.112	128	78255	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.517	114	410096	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.349	117	374681	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.951	65	206014	30.04	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	100.13%	
60) 4-Bromofluorobenzene	12.347	95	182374	29.26	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	97.53%	
63) Toluene-d8	10.030	98	565637	30.48	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	101.60%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	104517	19.52	ug/l	98
3) Chloromethane	2.035	50	148154	18.15	ug/l	99
4) Vinyl Chloride	2.161	62	144421	18.29	ug/l	97
5) Bromomethane	2.515	94	80810	18.35	ug/l	98
6) Chloroethane	2.660	64	85953	18.89	ug/l	98
7) Trichlorofluoromethane	2.974	101	174450	18.19	ug/l	99
8) Diethyl Ether	3.360	74	58193	17.96	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.695	101	82981	17.88	ug/l	98
10) 1,1-Dichloroethene	3.676	96	82910	18.61	ug/l	98
11) Methyl Iodide	3.886	142	110660	18.26	ug/l	98
12) Methyl Acetate	4.253	43	108713	17.17	ug/l	99
13) Acrolein	3.545	56	89817	86.80	ug/l	96
14) Acrylonitrile	4.897	53	214629	85.74	ug/l	95
15) Acetone	3.757	58	63894	87.94	ug/l	100
16) Carbon Disulfide	3.985	76	265693	18.03	ug/l	97
17) Allyl chloride	4.248	41	154034	17.71	ug/l	98
18) Methylene Chloride	4.470	84	108528	17.95	ug/l	98
19) trans-1,2-Dichloroethene	4.956	96	90172	18.39	ug/l	94
20) Diisopropyl ether	5.865	45	300041	18.68	ug/l	94
21) 1,1-Dichloroethane	5.755	63	194893	18.25	ug/l	97
22) cis-1,2-Dichloroethene	6.739	96	103455	18.39	ug/l	97
23) tert-Butyl Alcohol	4.709	59	82342	82.58	ug/l #	100
24) Methyl tert-Butyl Ether	4.958	73	267873	18.14	ug/l	99
25) Chloroform	7.294	83	186865	18.14	ug/l	97
26) Cyclohexane	7.579	56	136207	18.36	ug/l #	99
29) 1,1-Dichloropropene	7.715	75	130322	18.17	ug/l	98
30) 2-Butanone	6.750	43	294968	85.77	ug/l	100
31) 2,2-Dichloropropane	6.736	77	132670	15.33	ug/l #	81
32) 1,1,1-Trichloroethane	7.490	97	166813	17.91	ug/l	99
33) Carbon Tetrachloride	7.699	117	144188	17.79	ug/l	96
34) Benzene	7.970	78	417300	17.95	ug/l	98
35) Methacrylonitrile	7.090	41	53555	16.65	ug/l	91
36) 1,2-Dichloroethane	8.053	62	151971	17.54	ug/l	99
37) Trichloroethene	8.772	130	91681	18.22	ug/l	99
38) Methylcyclohexane	9.016	83	123718	17.33	ug/l	98
39) 1,2-Dichloropropane	9.054	63	113959	17.66	ug/l	99
40) Dibromomethane	9.145	93	68796	17.25	ug/l	98
41) Bromodichloromethane	9.338	83	151158	17.95	ug/l	99
42) Vinyl Acetate	5.809	43	1308386	88.28	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.844	43	131702	16.25	ug/l	99
44) Isopropyl Acetate	8.096	43	215379	17.50	ug/l	99
45) 1,4-Dioxane	9.140	88	24357	309.76	ug/l	96
46) Methyl methacrylate	9.140	41	85883	16.57	ug/l	96
48) t-1,3-Dichloropropene	10.325	75	150273	17.41	ug/l	96
49) cis-1,3-Dichloropropene	9.778	75	168210	17.77	ug/l	99
50) 1,1,2-Trichloroethane	10.502	97	96903	17.57	ug/l	96
51) Ethyl methacrylate	10.373	69	120924	16.77	ug/l	98
52) 1,3-Dichloropropane	10.647	76	168955	17.64	ug/l	99
53) Dibromochloromethane	10.843	129	107161	17.67	ug/l	98
54) 1,2-Dibromoethane	10.947	107	92416	17.52	ug/l	100
55) 2-Chloroethyl vinyl ether	9.636	63	100932	73.10	ug/l	98
56) Bromoform	12.076	173	66874	16.61	ug/l #	97
58) 4-Methyl-2-Pentanone	9.923	43	622661	88.77	ug/l	99
59) 2-Hexanone	10.695	43	349968	84.60	ug/l	99
61) Tetrachloroethene	10.574	164	78690	18.53	ug/l	97
62) Toluene	10.094	91	421597	18.24	ug/l	99
64) Chlorobenzene	11.376	112	241996	17.93	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.451	131	97582	18.12	ug/l	99
66) Ethyl Benzene	11.457	91	427619	18.22	ug/l	98
67) m/p-Xylenes	11.567	106	324616	36.84	ug/l	96
68) o-Xylene	11.894	106	157581	18.12	ug/l	98
69) Styrene	11.913	104	234543	17.55	ug/l	98
70) Isopropylbenzene	12.194	105	407433	18.07	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.452	83	143066	17.43	ug/l	98
72) 1,2,3-Trichloropropane	12.500	75	126401m	16.99	ug/l	
73) Bromobenzene	12.473	156	95010	17.44	ug/l	99
74) n-propylbenzene	12.538	91	454720	17.59	ug/l	98
75) 2-Chlorotoluene	12.621	91	302692	18.22	ug/l	99
76) 1,3,5-Trimethylbenzene	12.680	105	354050	17.76	ug/l	99
77) t-1,4-Dichloro-2-butene	12.256	75	23801	15.42	ug/l	82
78) 4-Chlorotoluene	12.723	91	277373	18.60	ug/l	100
79) tert-butylbenzene	12.940	119	299362	17.72	ug/l	100
80) 1,2,4-Trimethylbenzene	12.985	105	326909	17.49	ug/l	99
81) sec-Butylbenzene	13.117	105	390599	17.49	ug/l	99
82) p-Isopropyltoluene	13.235	119	314467	17.71	ug/l	98
83) 1,3-Dichlorobenzene	13.232	146	157703	17.45	ug/l	99
84) 1,4-Dichlorobenzene	13.313	146	139910	14.95	ug/l	95
85) n-Butylbenzene	13.565	91	220688	15.43	ug/l	99
86) Hexachloroethane	13.817	117	65880	16.75	ug/l	98
87) 1,2-Dichlorobenzene	13.602	146	167841	17.91	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.227	75	23623	14.85	ug/l #	73
89) 1,2,4-Trichlorobenzene	14.860	180	78531	16.61	ug/l	98
90) Hexachlorobutadiene	14.951	225	54606	17.11	ug/l	95
91) Naphthalene	15.077	128	217096	16.75	ug/l	99
92) 1,2,3-Trichlorobenzene	15.254	180	85542	17.27	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

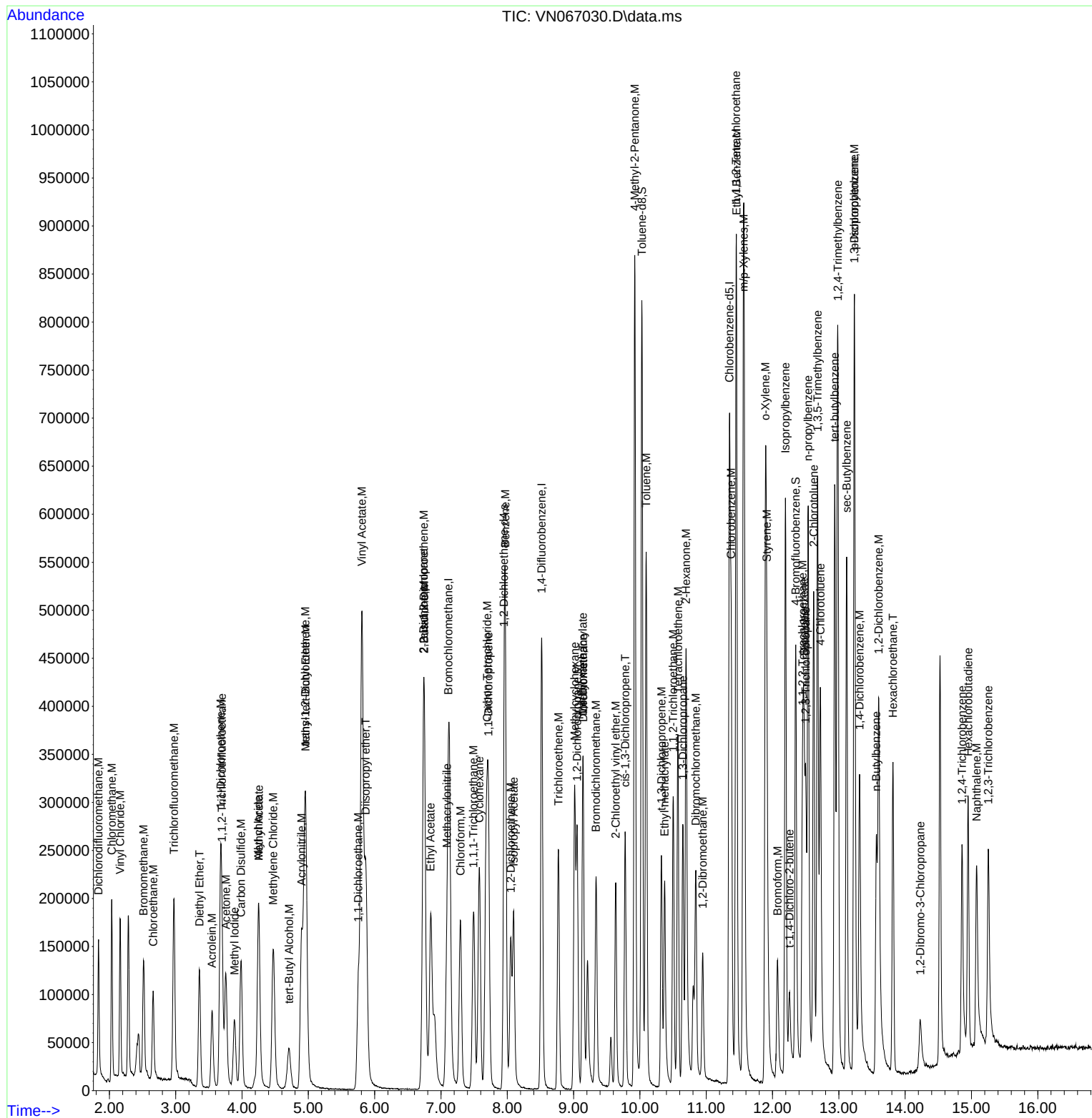
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
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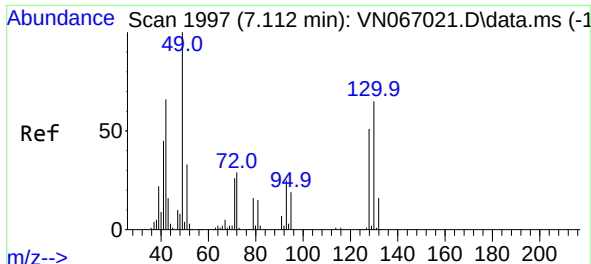
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

Manual Integrations
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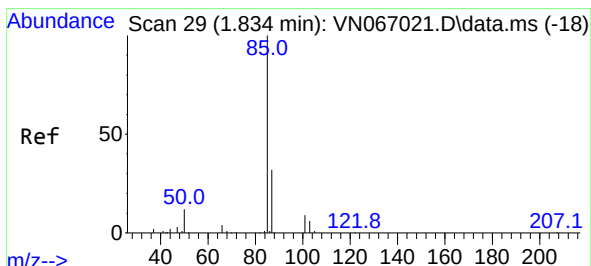
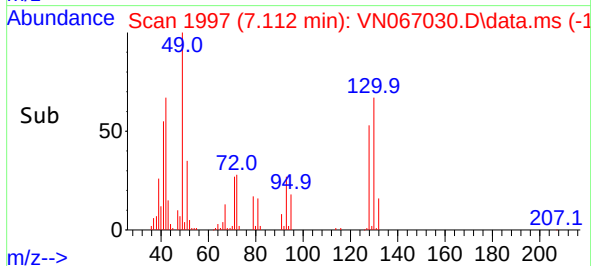
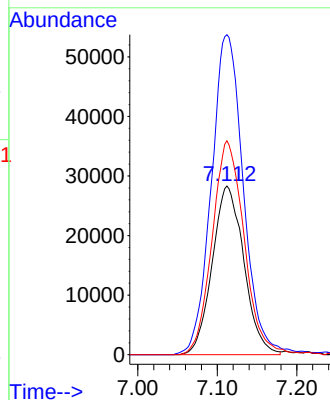
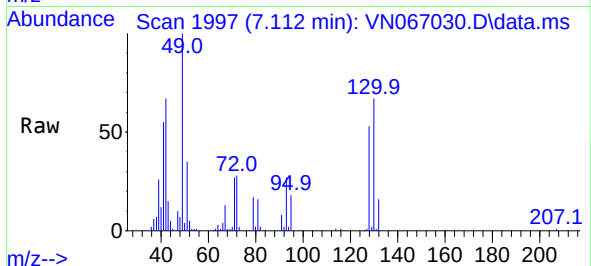
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion	Ratio	Lower	Upper
128	100		
49	191.3	0.0	486.3
130	128.5	0.0	326.0

Instrument :
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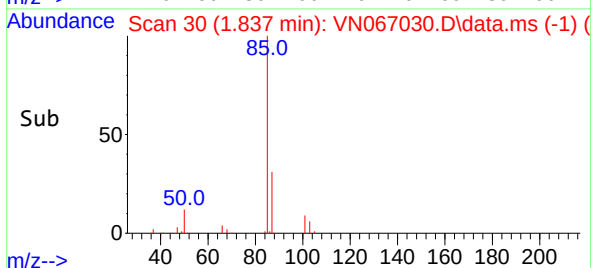
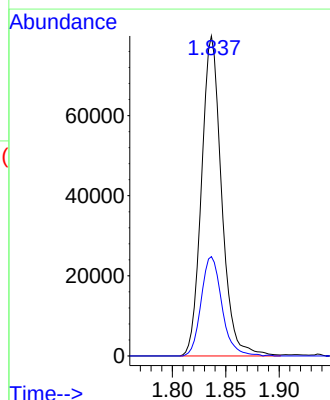
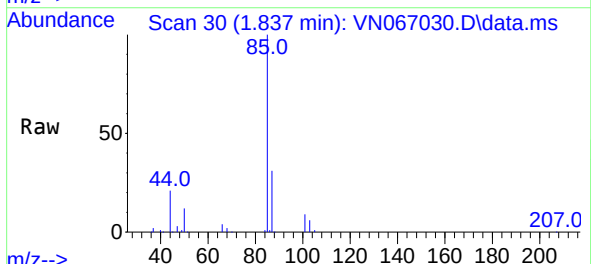
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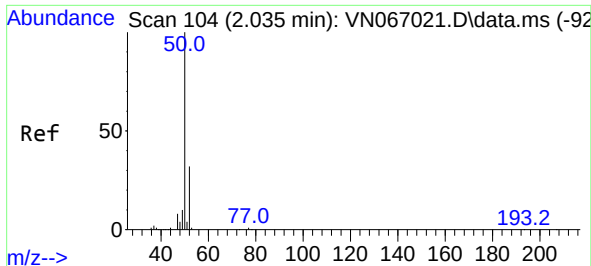
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#2
Dichlorodifluoromethane
Concen: 19.52 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.0	16.1	48.3





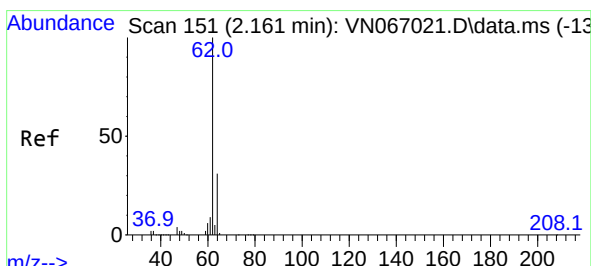
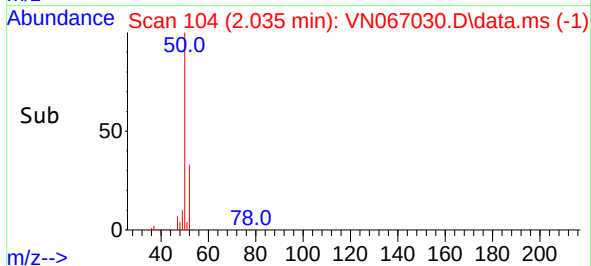
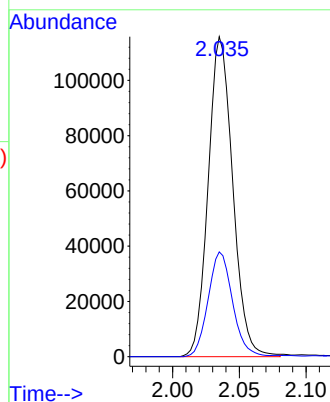
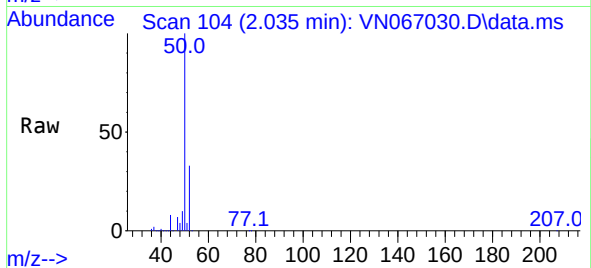
#3
Chloromethane
Concen: 18.15 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 50 Resp: 148154
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

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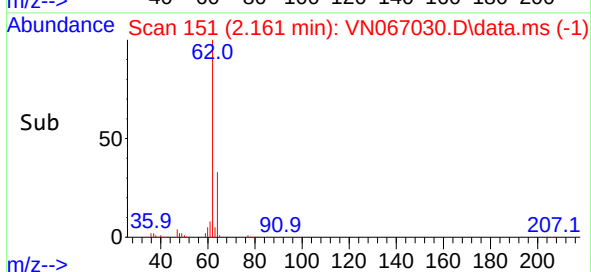
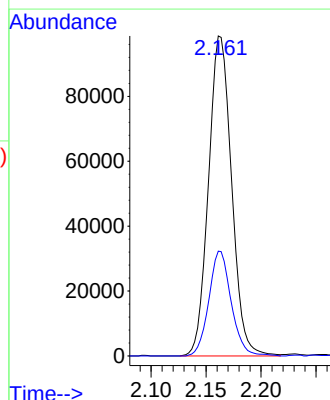
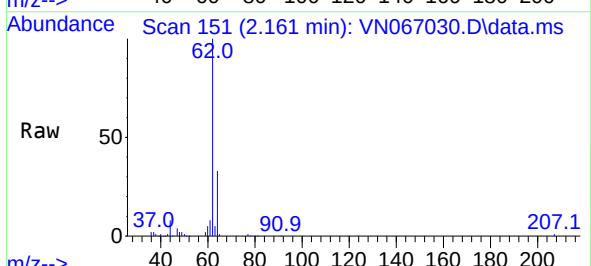
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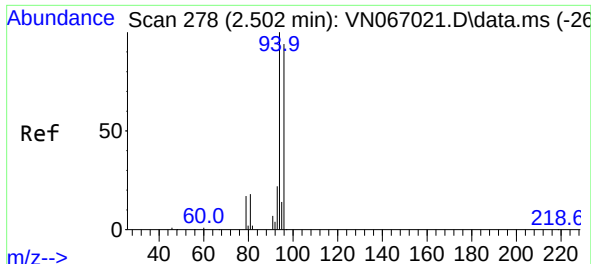
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#4
Vinyl Chloride
Concen: 18.29 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 62 Resp: 144421
Ion Ratio Lower Upper
62 100
64 32.8 24.7 37.1





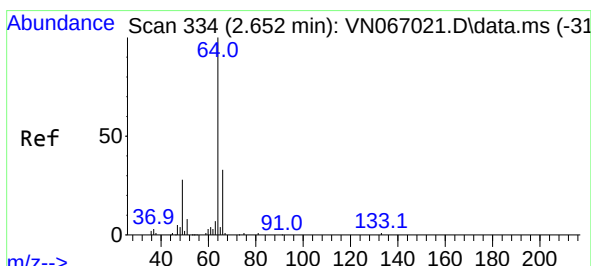
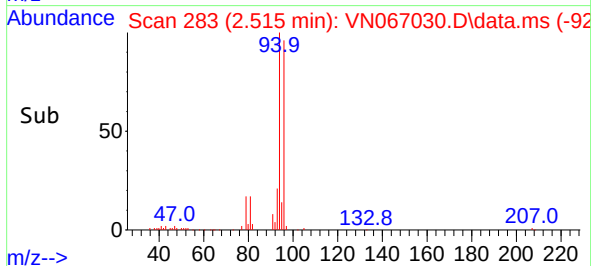
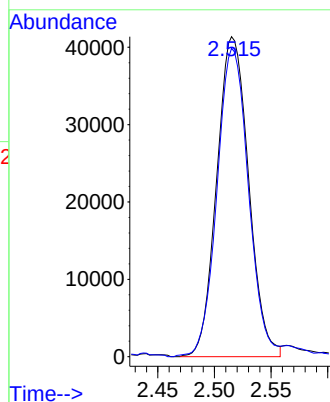
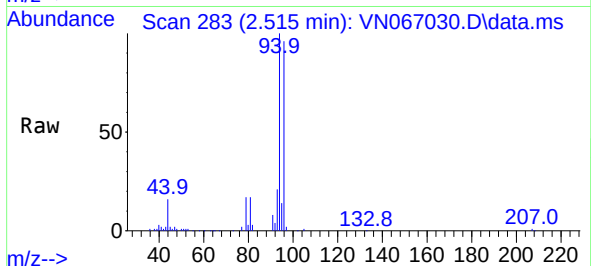
#5
Bromomethane
Concen: 18.35 ug/l
RT: 2.515 min Scan# 283
Delta R.T. 0.013 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 94 Resp: 80810
Ion Ratio Lower Upper
94 100
96 95.8 75.4 113.2

Instrument :
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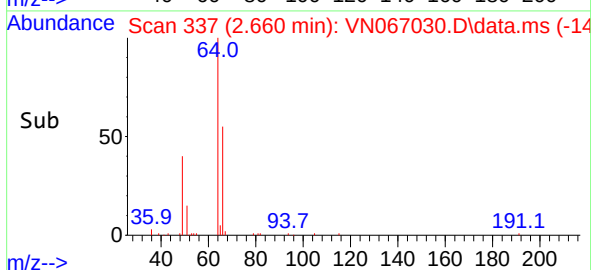
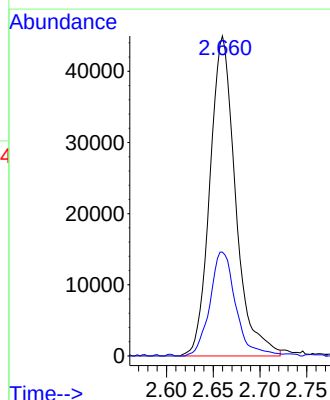
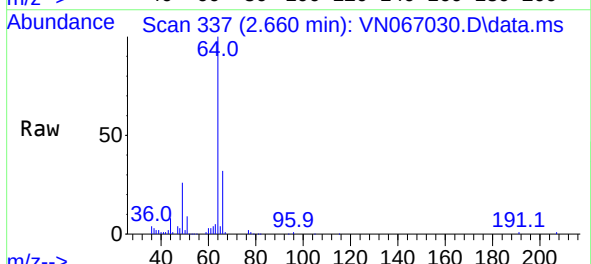
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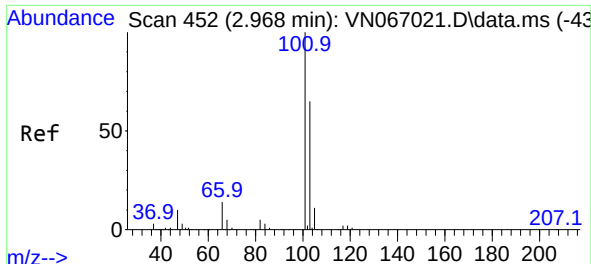
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#6
Chloroethane
Concen: 18.89 ug/l
RT: 2.660 min Scan# 337
Delta R.T. 0.008 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 64 Resp: 85953
Ion Ratio Lower Upper
64 100
66 32.5 26.7 40.1





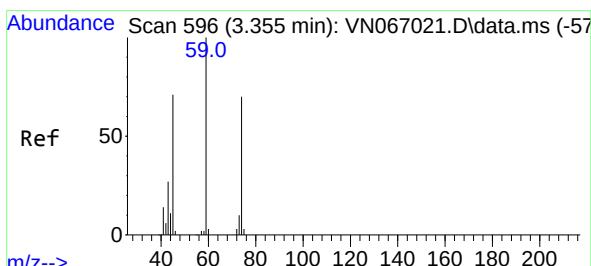
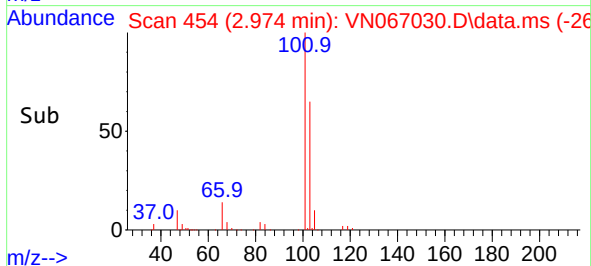
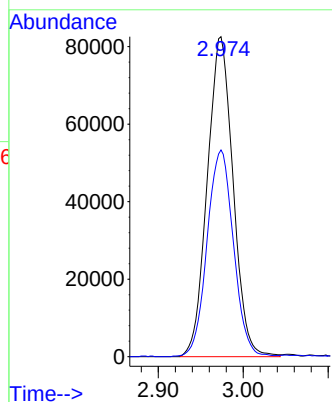
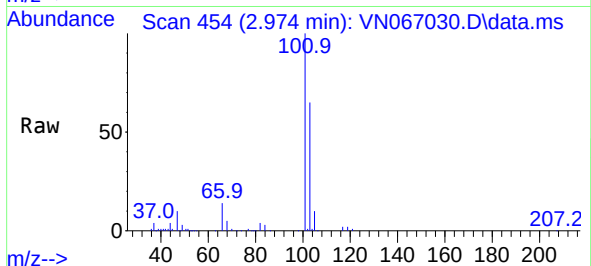
#7
Trichlorofluoromethane
Concen: 18.19 ug/l
RT: 2.974 min Scan# 454
Delta R.T. 0.005 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion:101 Resp: 174450
Ion Ratio Lower Upper
101 100
103 64.3 52.3 78.5

Instrument :
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ClientSampleId :
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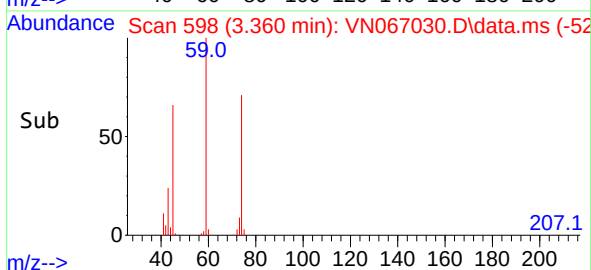
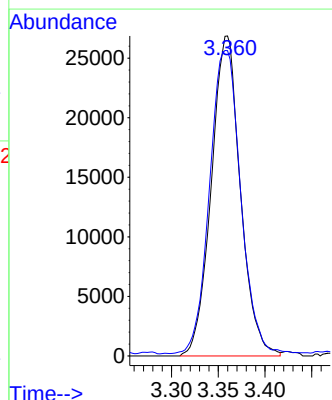
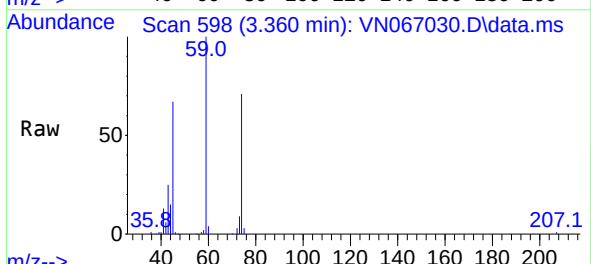
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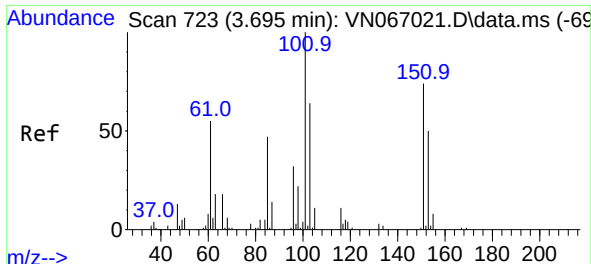
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#8
Diethyl Ether
Concen: 17.96 ug/l
RT: 3.360 min Scan# 598
Delta R.T. 0.005 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 74 Resp: 58193
Ion Ratio Lower Upper
74 100
45 100.3 21.1 190.3





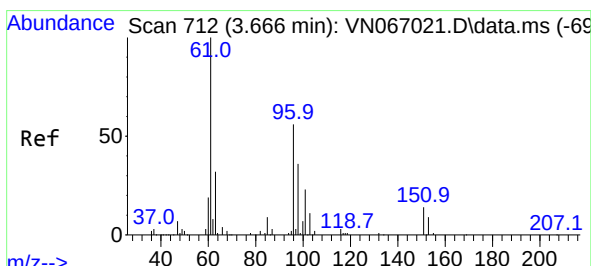
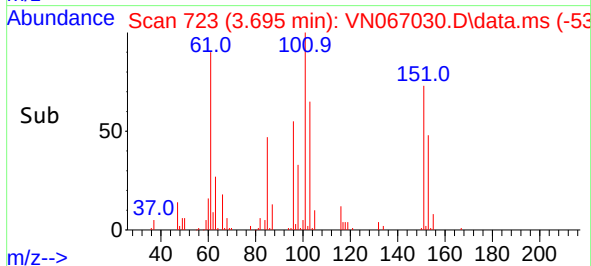
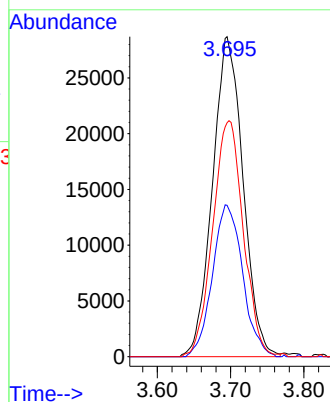
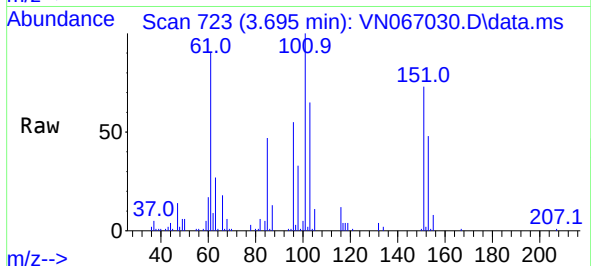
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1,1,2-Trichlorotrifluoroethane
Concen: 17.88 ug/l
RT: 3.695 min Scan# 723
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion:	101	Resp:	82981
Ion	Ratio	Lower	Upper
101	100		
85	47.0	0.0	90.4
151	73.9	0.0	145.8

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VN0507WBSD01

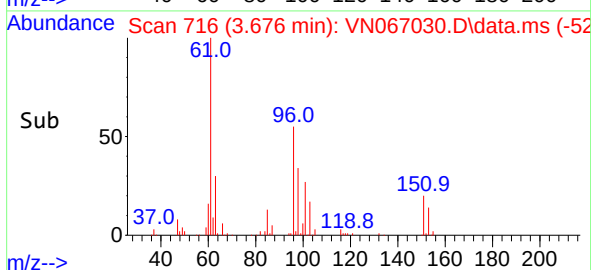
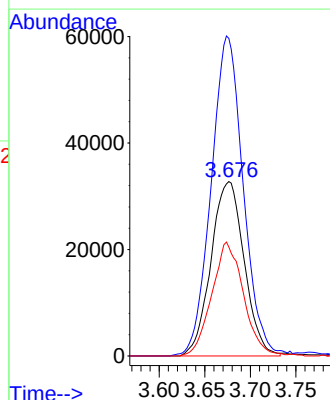
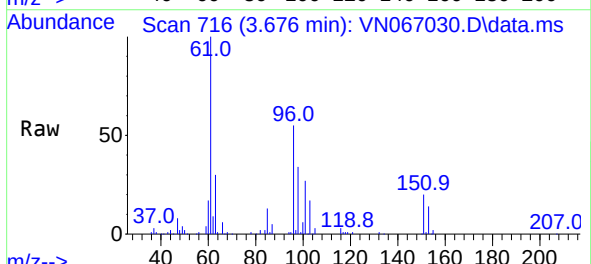
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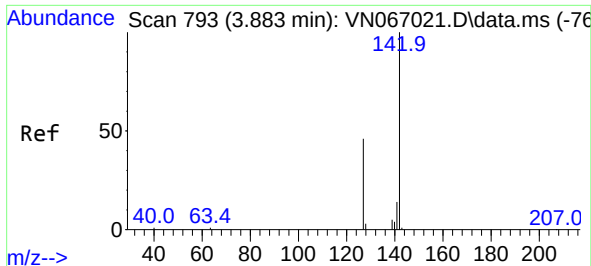
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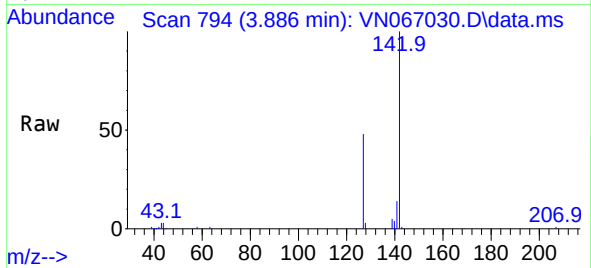
#10
1,1-Dichloroethene
Concen: 18.61 ug/l
RT: 3.676 min Scan# 716
Delta R.T. 0.011 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion:	96	Resp:	82910
Ion	Ratio	Lower	Upper
96	100		
61	180.8	142.5	213.7
98	62.5	51.3	76.9

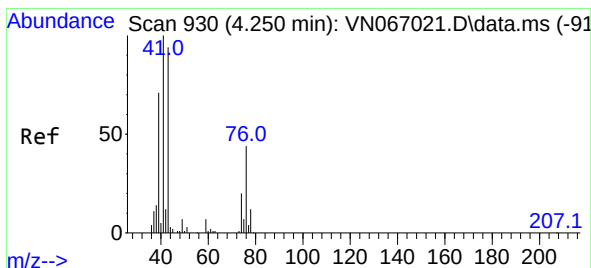
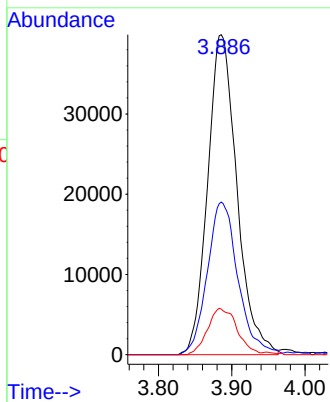
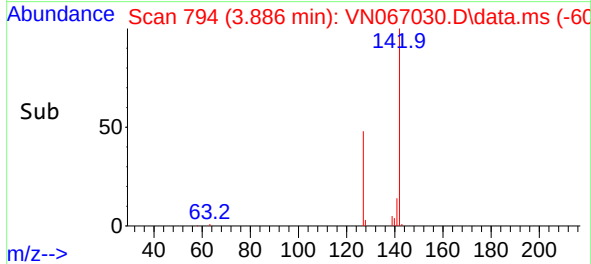




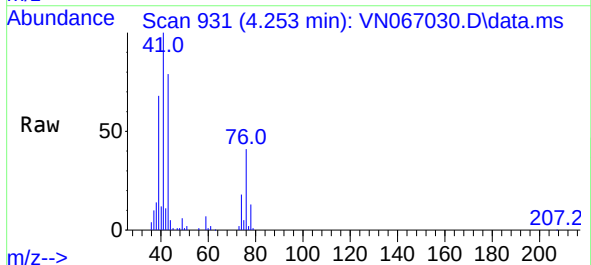
#11
Methyl Iodide
Concen: 18.26 ug/l
RT: 3.886 min Scan# 794
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



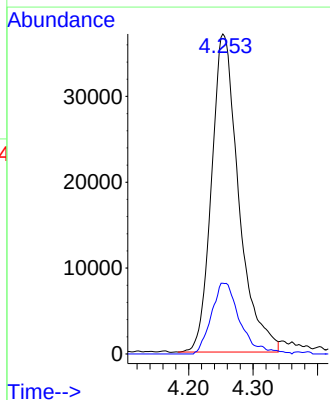
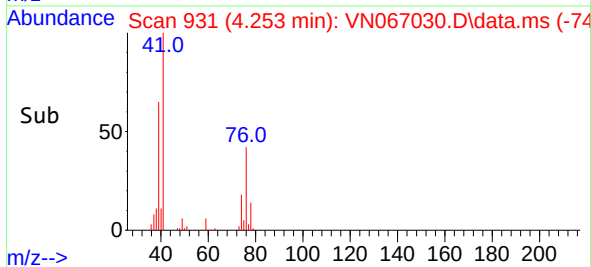
Tgt Ion:142 Resp: 110660
Ion Ratio Lower Upper
142 100
127 47.4 22.9 68.5
141 14.1 7.1 21.4



#12
Methyl Acetate
Concen: 17.17 ug/l
RT: 4.253 min Scan# 931
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



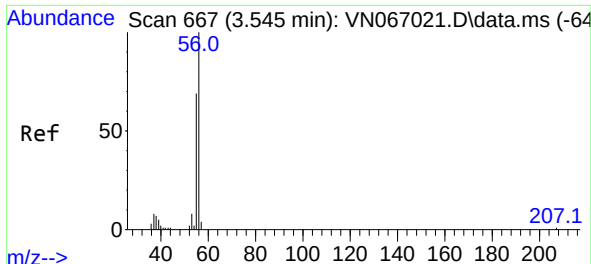
Tgt Ion: 43 Resp: 108713
Ion Ratio Lower Upper
43 100
74 22.1 17.2 25.8



Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

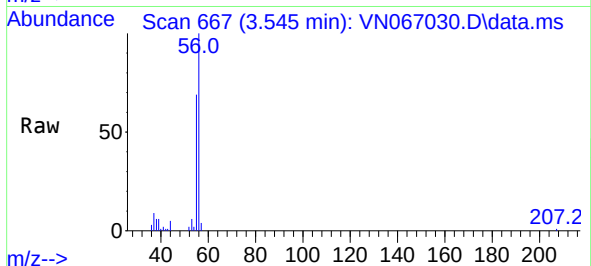
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#13
Acrolein
Concen: 86.80 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

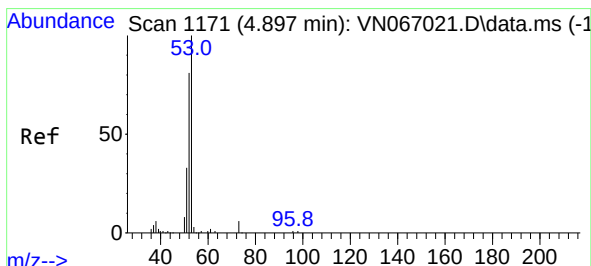
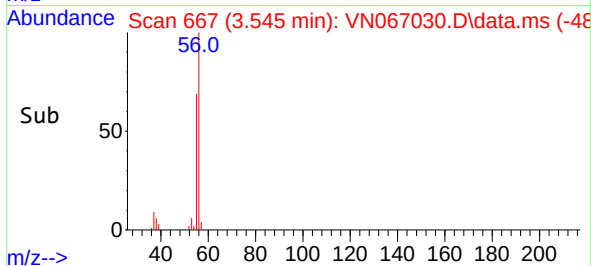
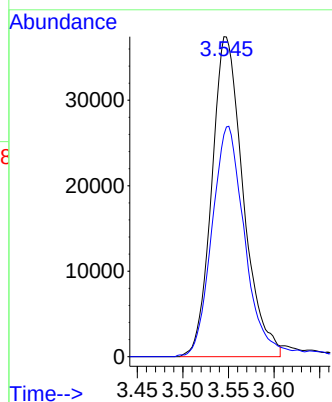
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01



Tgt Ion: 56 Resp: 89817
Ion Ratio Lower Upper
56 100
55 73.9 56.6 84.8

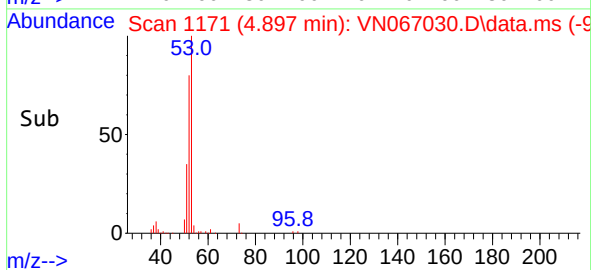
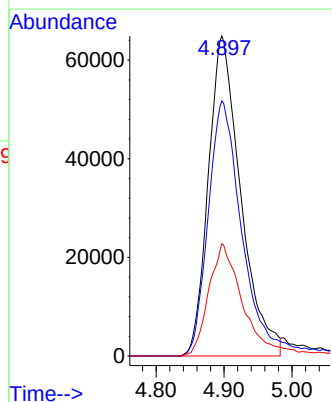
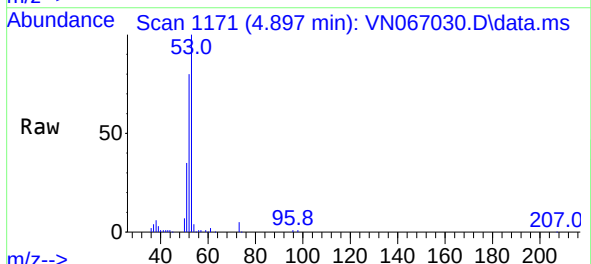
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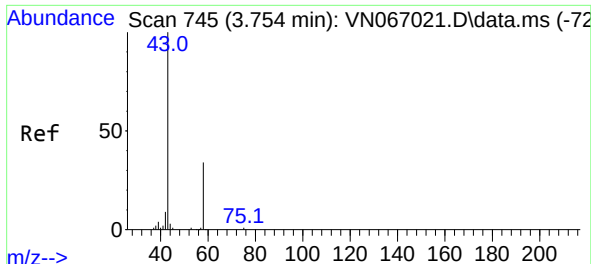
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#14
Acrylonitrile
Concen: 85.74 ug/l
RT: 4.897 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 53 Resp: 214629
Ion Ratio Lower Upper
53 100
52 83.0 39.1 117.3
51 36.5 17.3 51.7





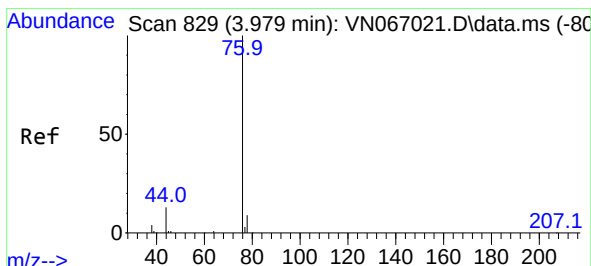
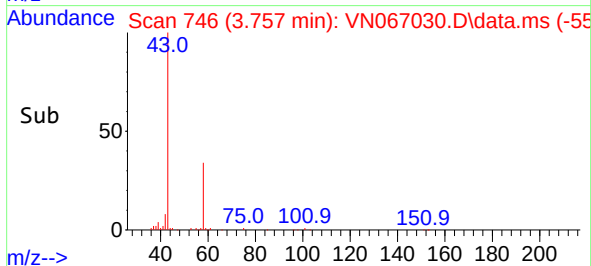
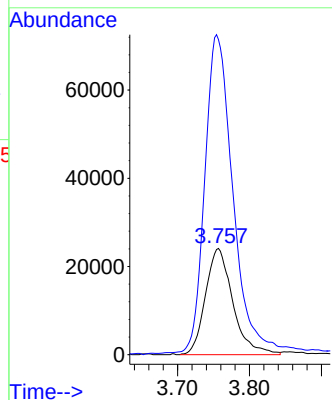
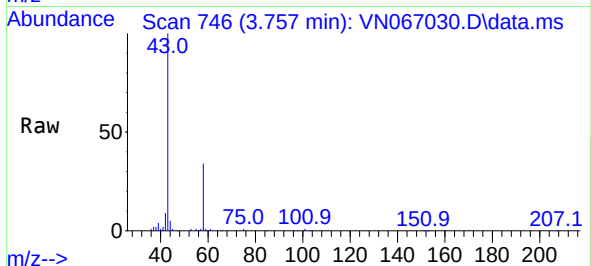
#15
Acetone
Concen: 87.94 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 58 Resp: 63894
Ion Ratio Lower Upper
58 100
43 293.7 235.0 352.6

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

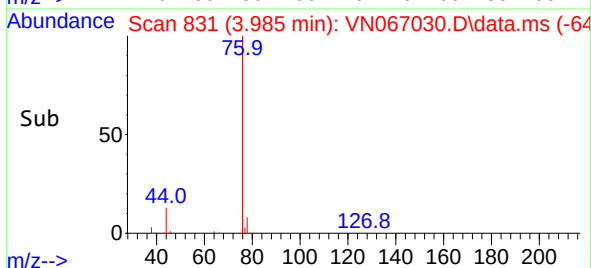
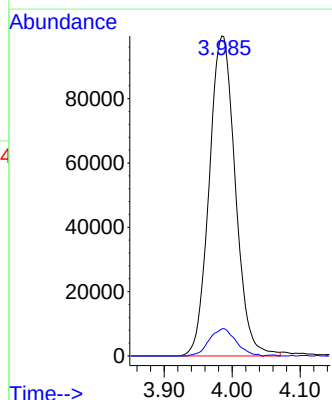
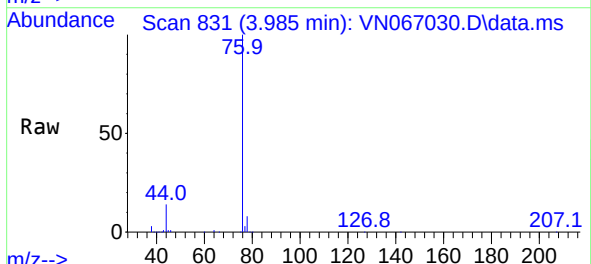
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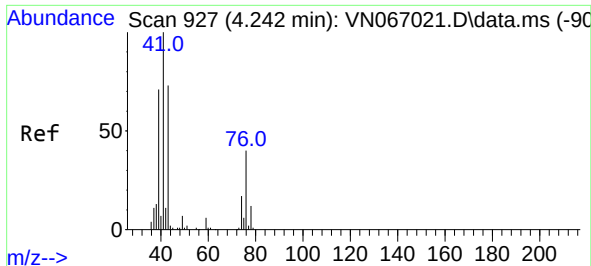
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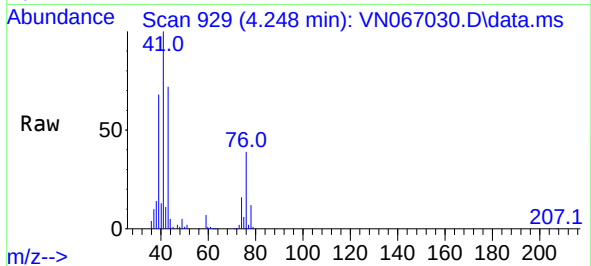
#16
Carbon Disulfide
Concen: 18.03 ug/l
RT: 3.985 min Scan# 831
Delta R.T. 0.005 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 76 Resp: 265693
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

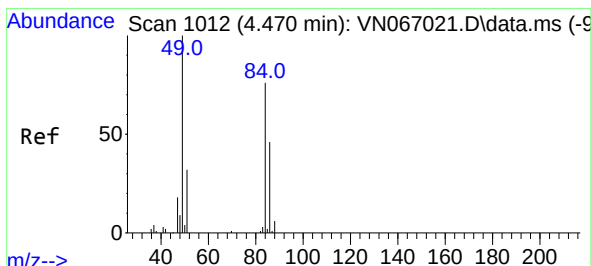
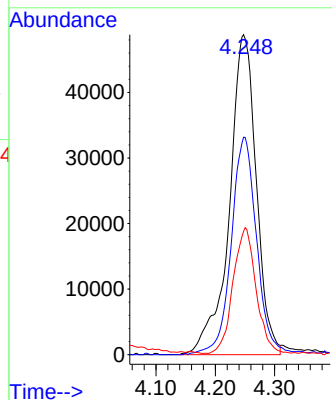
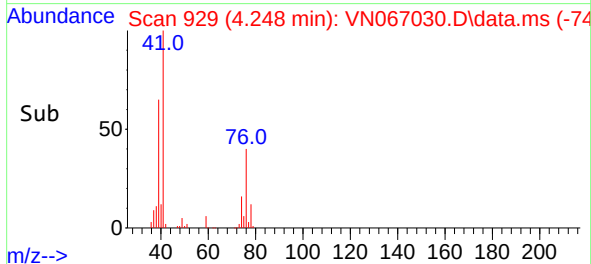




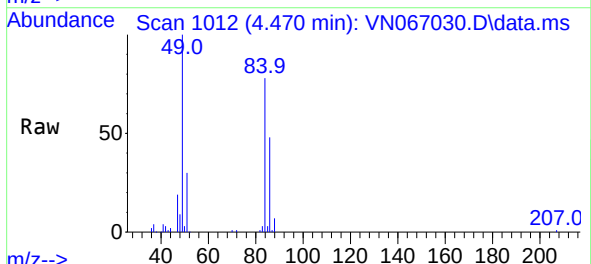
#17
 Allyl chloride
 Concen: 17.71 ug/l
 RT: 4.248 min Scan# 929
 Delta R.T. 0.005 min
 Lab File: VN067030.D
 Acq: 7 May 2021 00:23



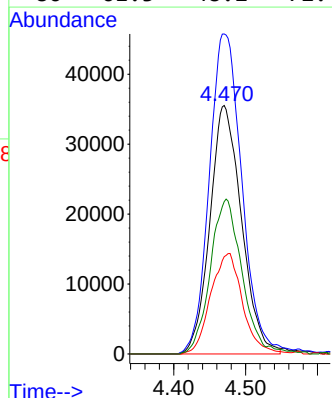
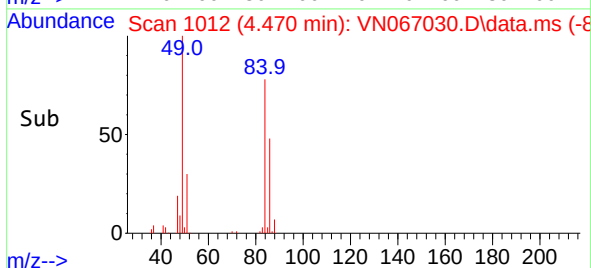
Tgt Ion: 41 Resp: 154034
 Ion Ratio Lower Upper
 41 100
 39 68.0 33.1 99.5
 76 37.6 17.9 53.8



#18
 Methylene Chloride
 Concen: 17.95 ug/l
 RT: 4.470 min Scan# 1012
 Delta R.T. 0.000 min
 Lab File: VN067030.D
 Acq: 7 May 2021 00:23



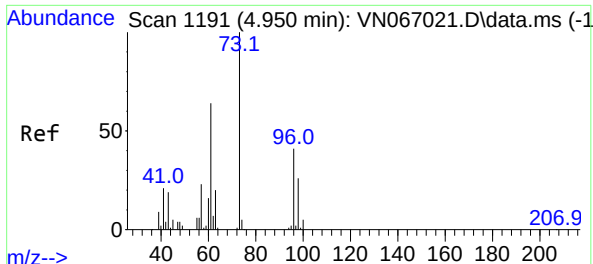
Tgt Ion: 84 Resp: 108528
 Ion Ratio Lower Upper
 84 100
 49 128.3 105.0 157.6
 51 39.2 33.3 49.9
 86 61.3 48.2 72.4



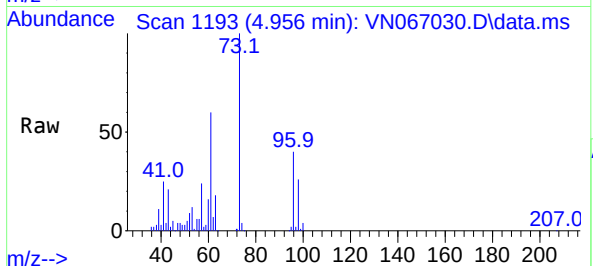
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507WBSD01

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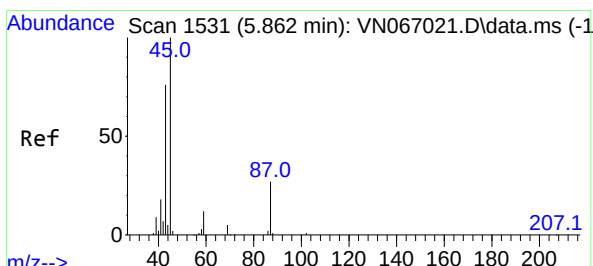
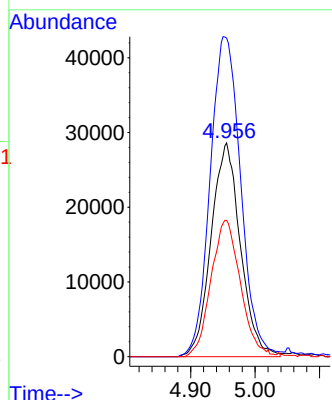
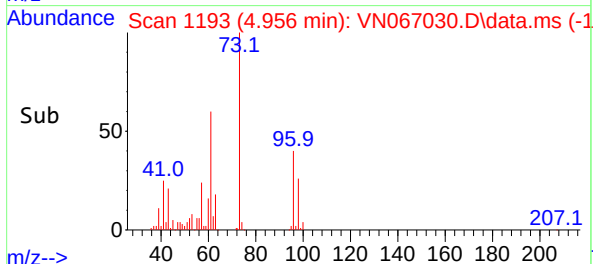
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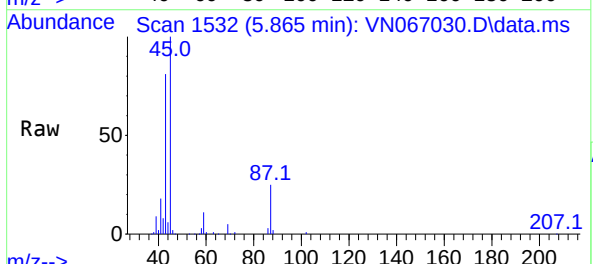
#19
trans-1,2-Dichloroethene
Concen: 18.39 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. 0.005 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



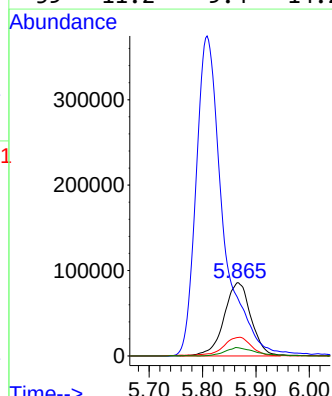
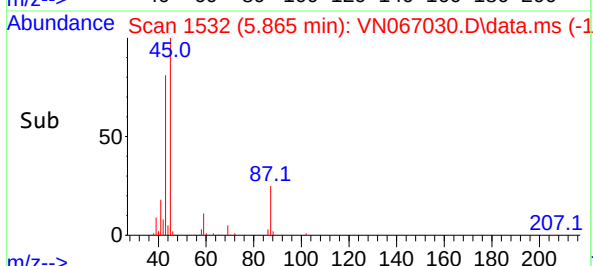
Tgt Ion: 96 Resp: 90172
Ion Ratio Lower Upper
96 100
61 148.5 127.2 190.8
98 63.8 50.9 76.3



#20
Diisopropyl ether
Concen: 18.68 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



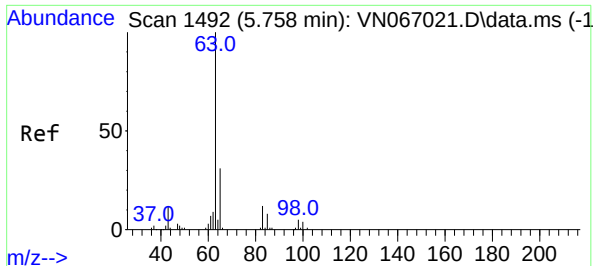
Tgt Ion: 45 Resp: 300041
Ion Ratio Lower Upper
45 100
43 74.6 64.3 96.5
87 24.7 22.0 33.0
59 11.2 9.4 14.2



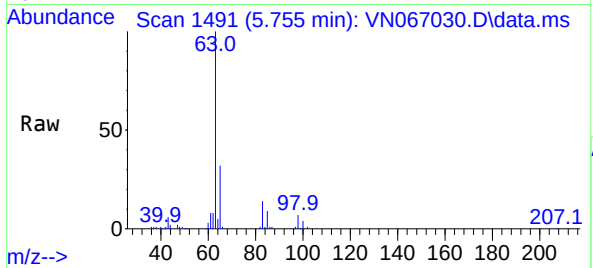
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

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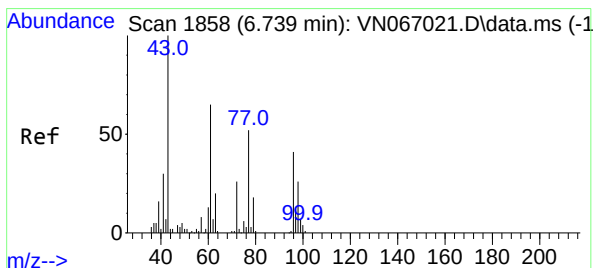
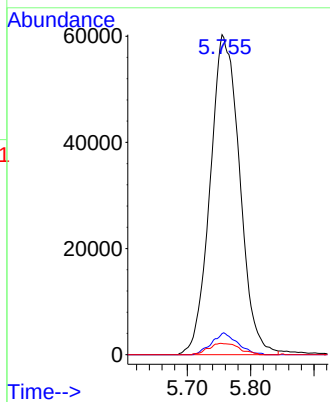
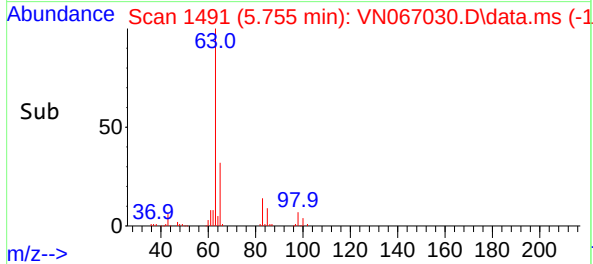
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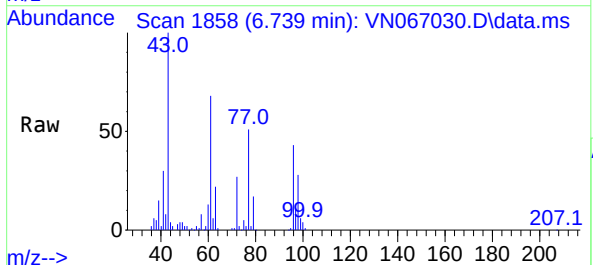
#21
1,1-Dichloroethane
Concen: 18.25 ug/l
RT: 5.755 min Scan# 1491
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



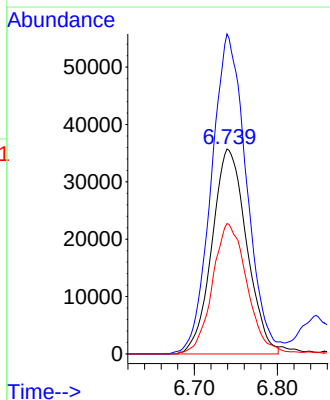
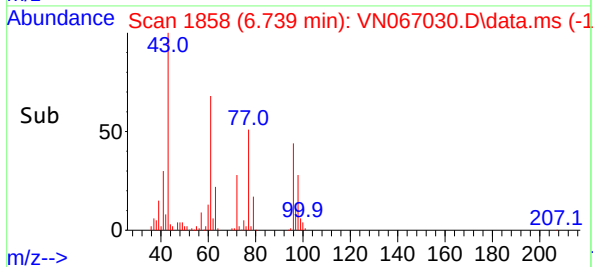
Tgt Ion: 63 Resp: 194893
Ion Ratio Lower Upper
63 100
98 6.6 2.6 8.0
100 3.5 2.0 5.8



#22
cis-1,2-Dichloroethene
Concen: 18.39 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



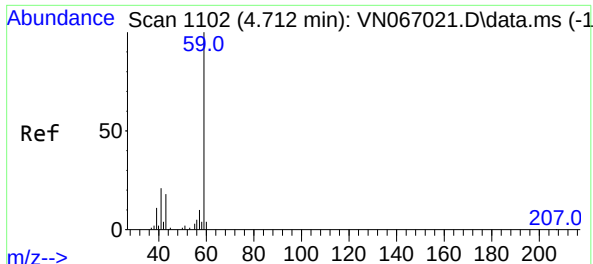
Tgt Ion: 96 Resp: 103455
Ion Ratio Lower Upper
96 100
61 157.8 129.4 194.2
98 63.4 52.0 78.0



Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

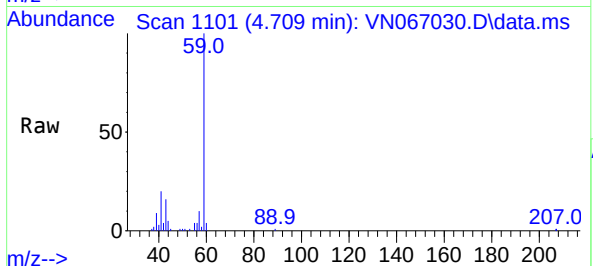
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#23
tert-Butyl Alcohol
Concen: 82.58 ug/l
RT: 4.709 min Scan# 1101
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

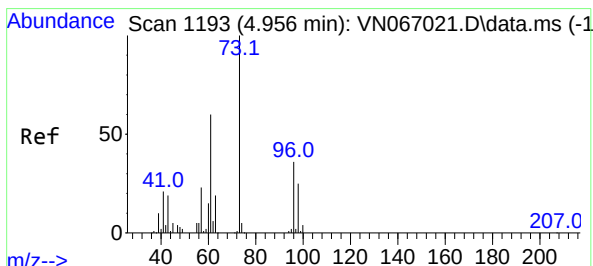
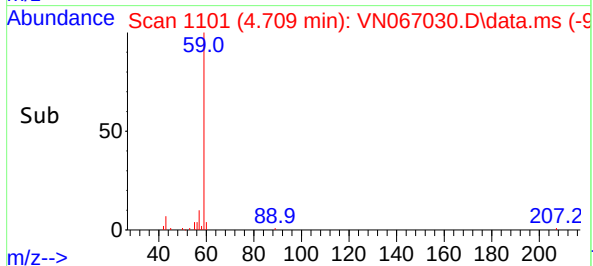
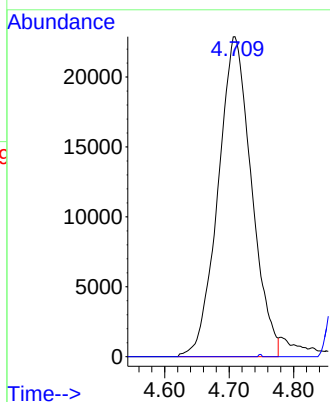
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01



Tgt Ion: 59 Resp: 82342
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

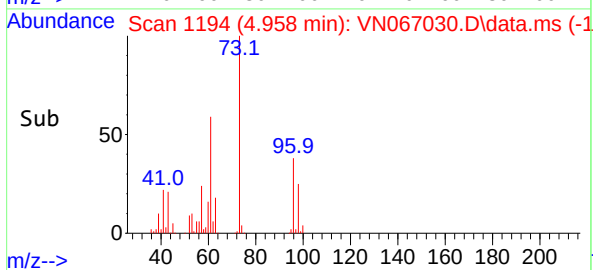
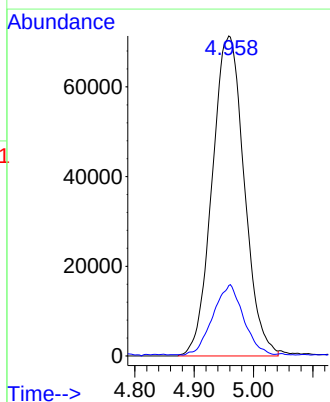
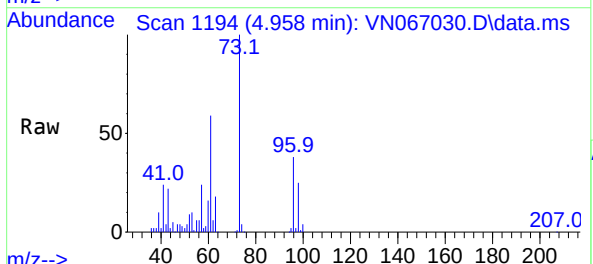
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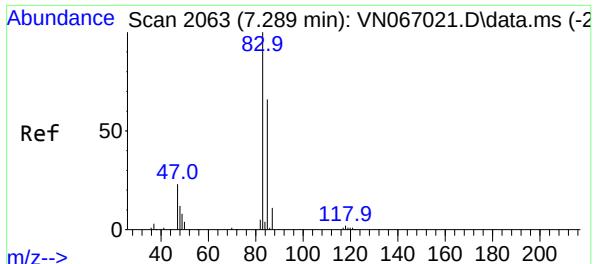
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#24
Methyl tert-Butyl Ether
Concen: 18.14 ug/l
RT: 4.958 min Scan# 1194
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 73 Resp: 267873
Ion Ratio Lower Upper
73 100
43 20.9 16.2 24.4





#25

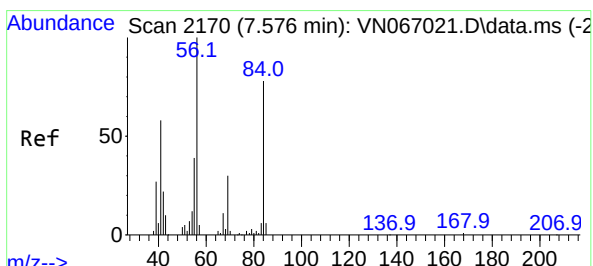
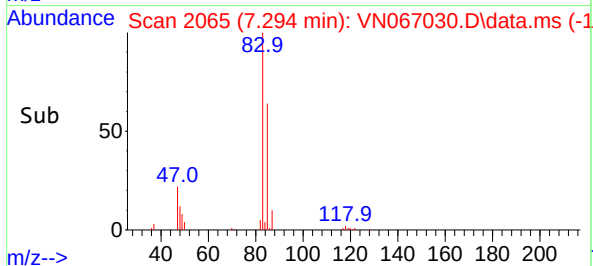
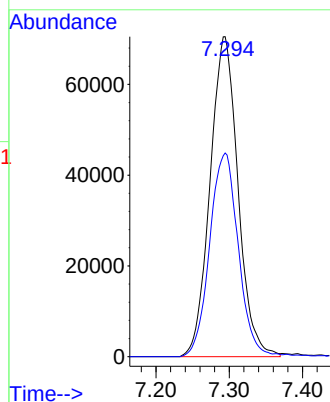
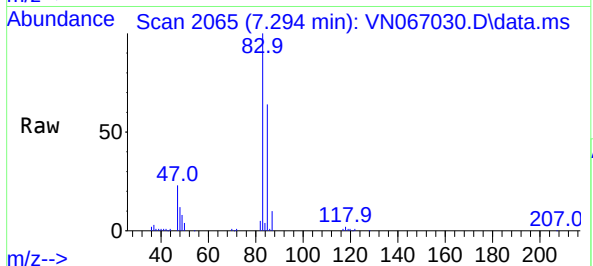
Chloroform
Concen: 18.14 ug/l
RT: 7.294 min Scan# 2065
Delta R.T. 0.005 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 83 Resp: 186865
Ion Ratio Lower Upper
83 100
85 63.6 53.0 79.6

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

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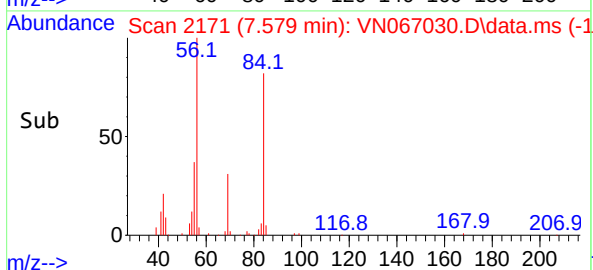
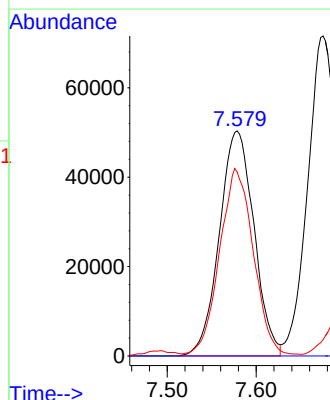
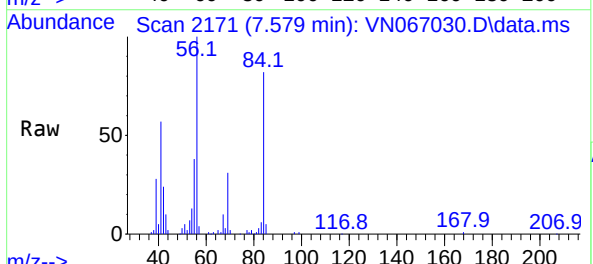
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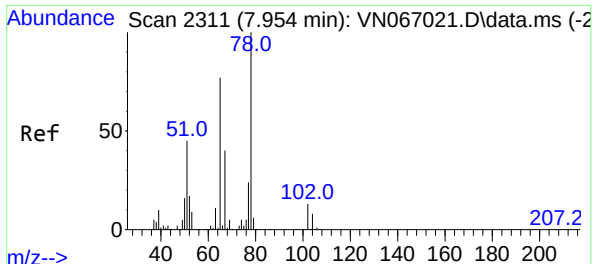


#26

Cyclohexane
Concen: 18.36 ug/l
RT: 7.579 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 56 Resp: 136207
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 79.7 64.2 96.2





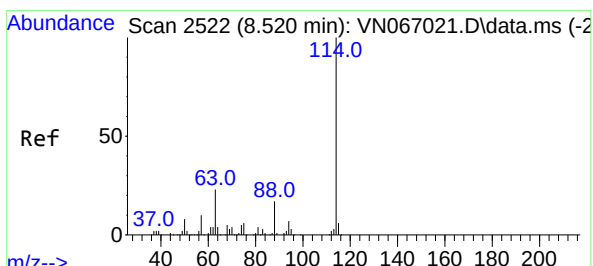
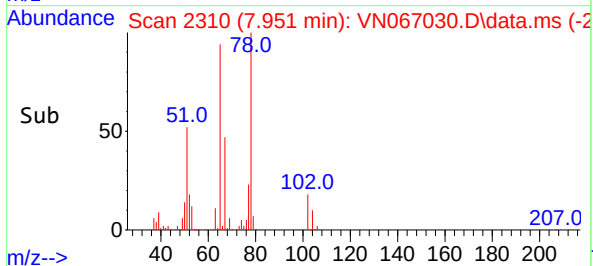
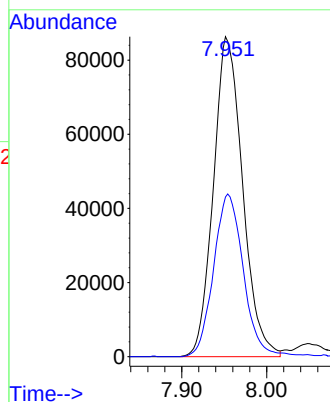
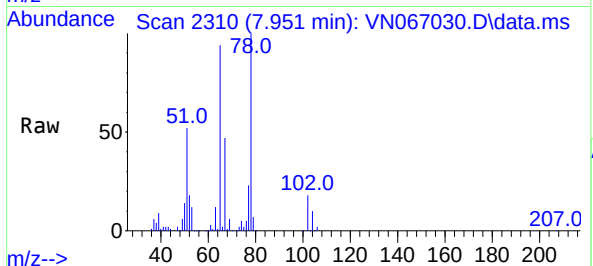
#27
1,2-Dichloroethane-d4
Concen: 30.04 ug/l
RT: 7.951 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 65 Resp: 206014
Ion Ratio Lower Upper
65 100
67 51.9 41.6 62.4

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

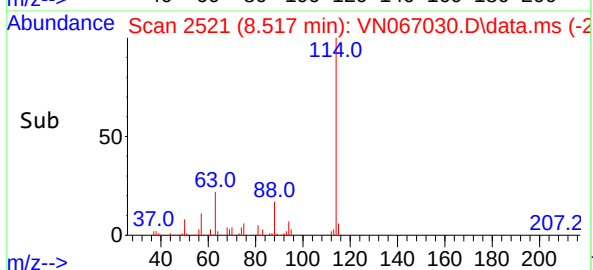
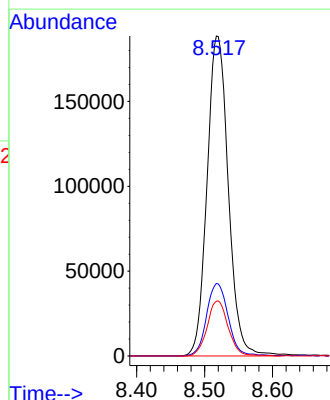
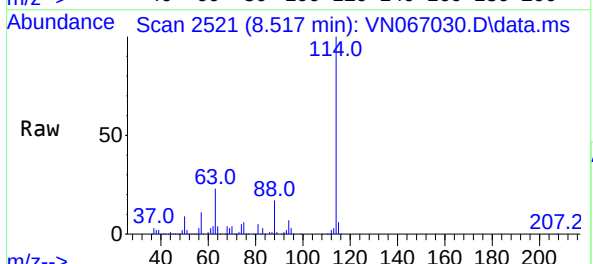
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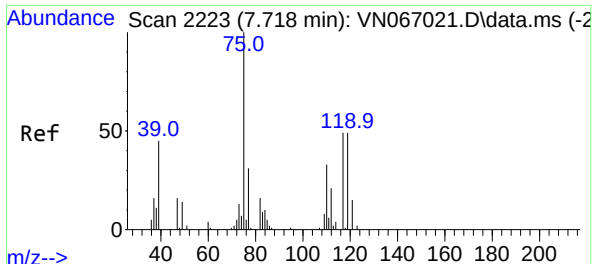
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5/7/2021 6:23:48 PM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 114 Resp: 410096
Ion Ratio Lower Upper
114 100
63 22.7 18.8 28.2
88 16.9 13.8 20.6





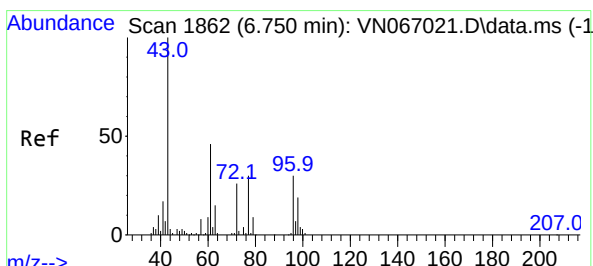
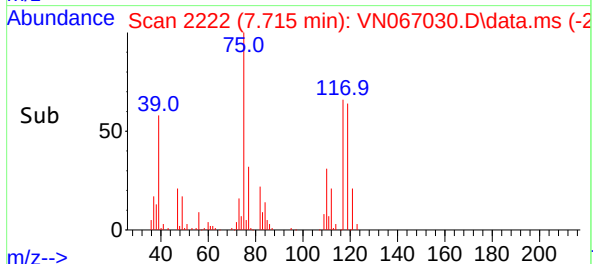
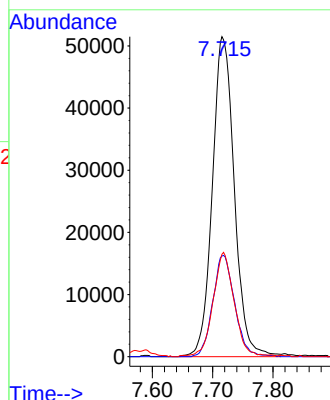
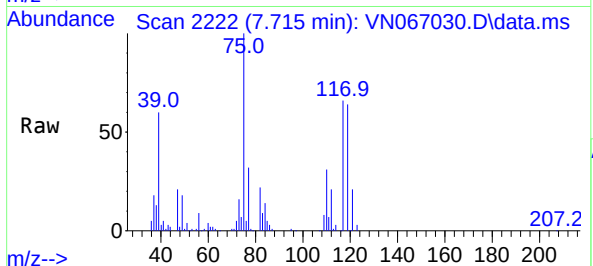
#29
1,1-Dichloropropene
Concen: 18.17 ug/l
RT: 7.715 min Scan# 2222
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 75 Resp: 130322
Ion Ratio Lower Upper
75 100
110 31.3 0.0 65.6
77 31.0 0.0 60.2

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

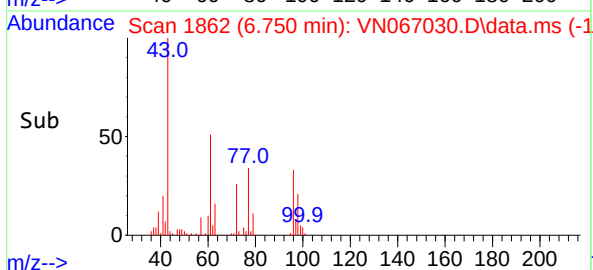
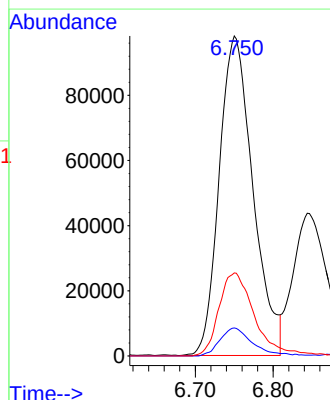
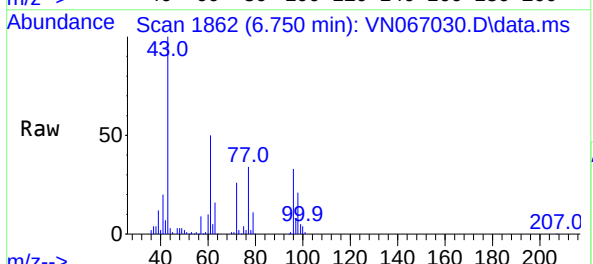
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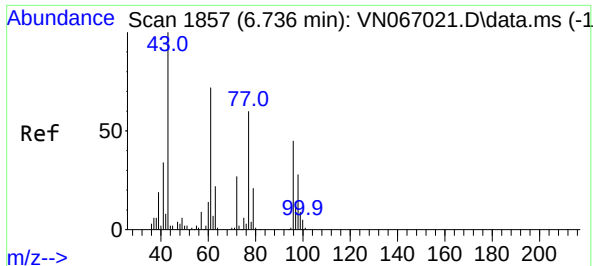
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#30
2-Butanone
Concen: 85.77 ug/l
RT: 6.750 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 43 Resp: 294968
Ion Ratio Lower Upper
43 100
57 8.2 6.5 9.7
72 26.7 21.2 31.8





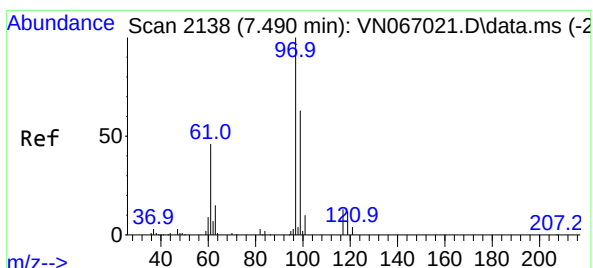
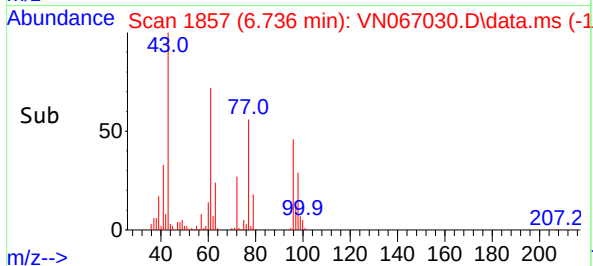
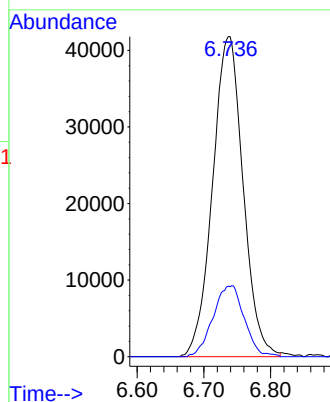
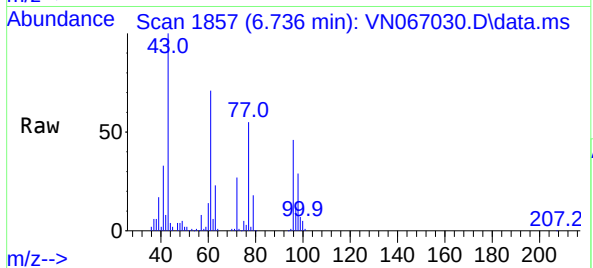
#31
2,2-Dichloropropane
Concen: 15.33 ug/l
RT: 6.736 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 77 Resp: 132670
Ion Ratio Lower Upper
77 100
97 12.7 17.4 26.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

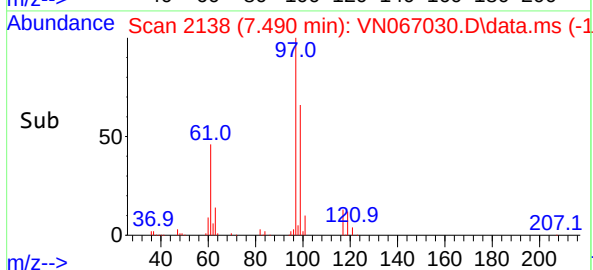
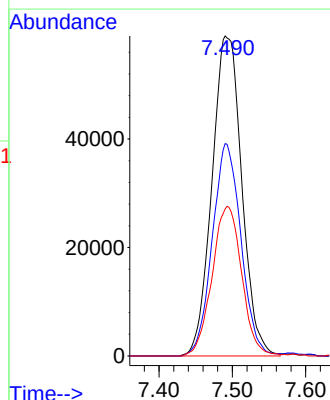
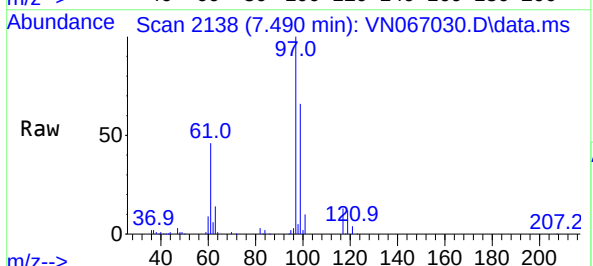
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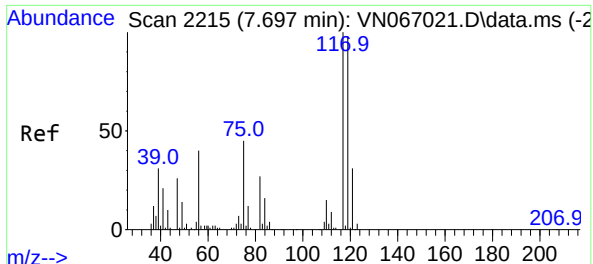
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#32
1,1,1-Trichloroethane
Concen: 17.91 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

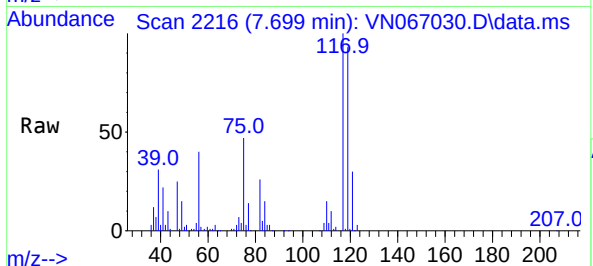
Tgt Ion: 97 Resp: 166813
Ion Ratio Lower Upper
97 100
99 63.8 50.6 75.8
61 46.4 36.6 55.0





#33
Carbon Tetrachloride
Concen: 17.79 ug/l
RT: 7.699 min Scan# 2216
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

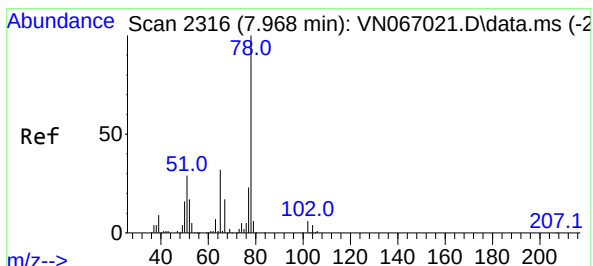
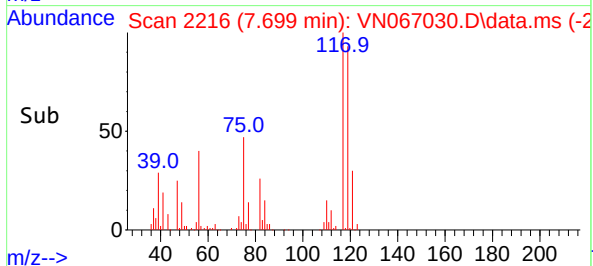
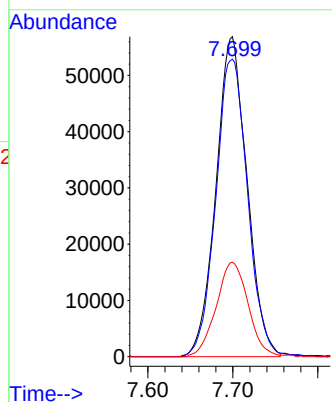
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01



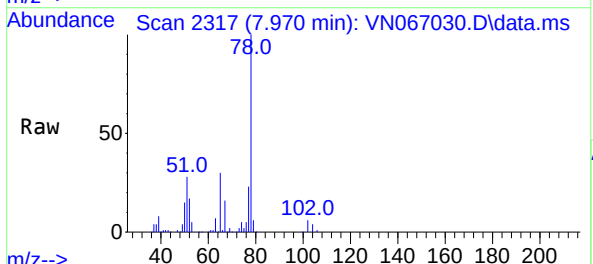
Tgt Ion:117 Resp: 144188
Ion Ratio Lower Upper
117 100
119 92.9 78.0 117.0
121 29.5 24.8 37.2

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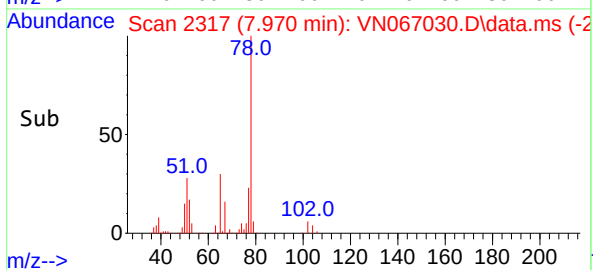
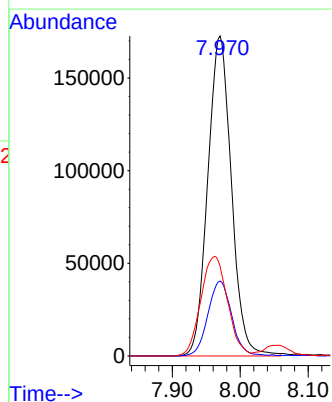
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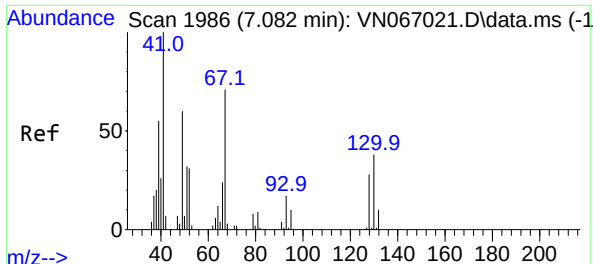


#34
Benzene
Concen: 17.95 ug/l
RT: 7.970 min Scan# 2317
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



Tgt Ion: 78 Resp: 417300
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8
51 27.7 23.4 35.0





#35

Methacrylonitrile

Concen: 16.65 ug/l

RT: 7.090 min Scan# 1989

Delta R.T. 0.008 min

Lab File: VN067030.D

Acq: 7 May 2021 00:23

Tgt Ion: 41 Resp: 53555

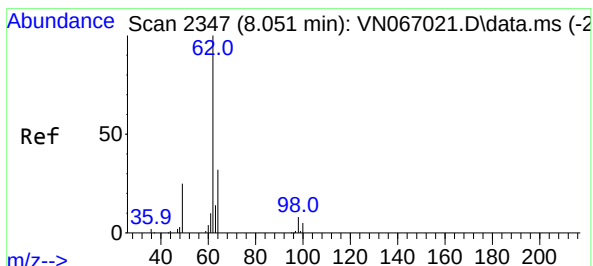
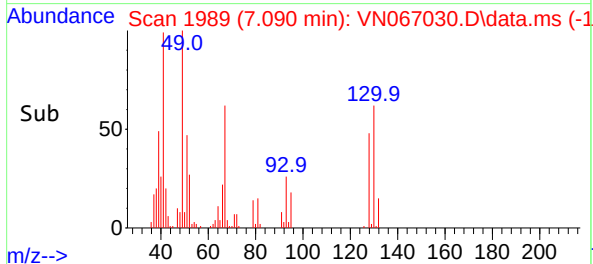
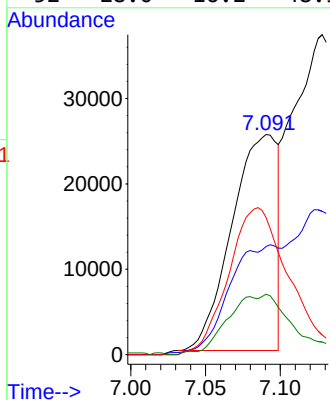
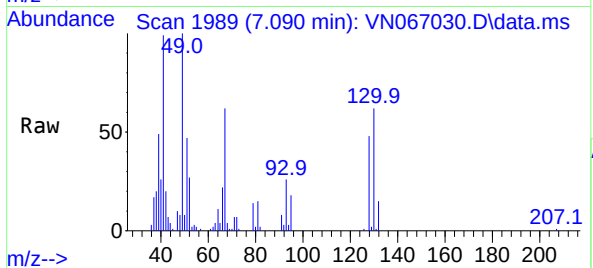
Ion Ratio Lower Upper

41 100

39 49.1 27.6 82.8

67 63.5 35.5 106.5

52 28.0 16.2 48.5



#36

1,2-Dichloroethane

Concen: 17.54 ug/l

RT: 8.053 min Scan# 2348

Delta R.T. 0.003 min

Lab File: VN067030.D

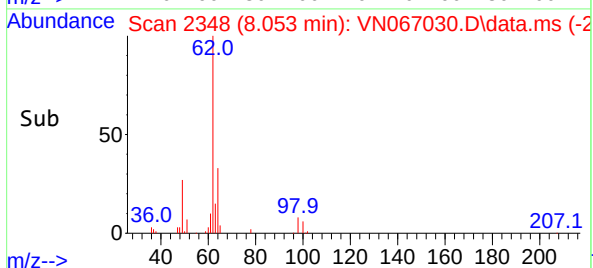
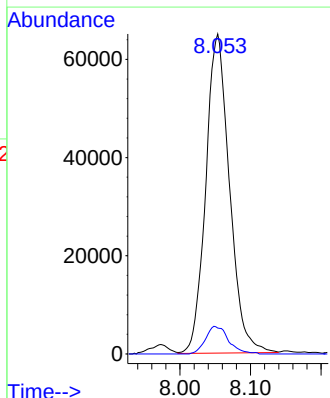
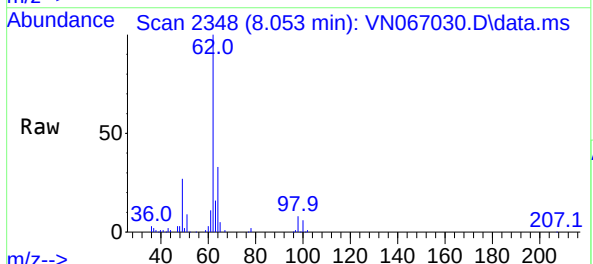
Acq: 7 May 2021 00:23

Tgt Ion: 62 Resp: 151971

Ion Ratio Lower Upper

62 100

98 8.4 6.5 9.7



Instrument :

MSVOA_N

ClientSampleId :

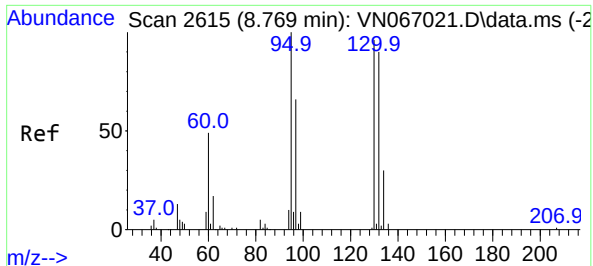
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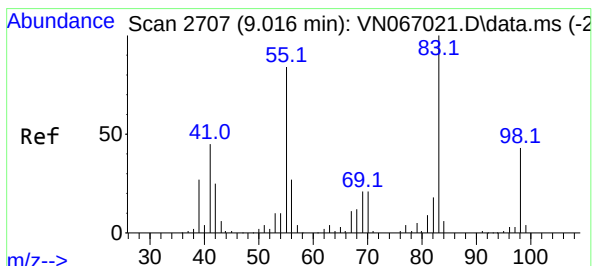
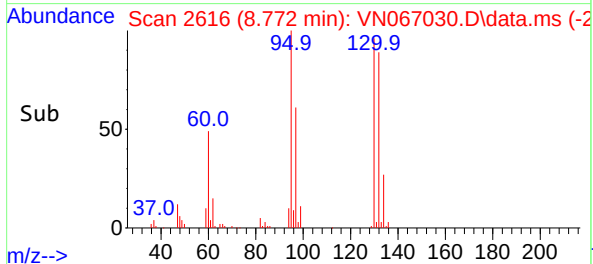
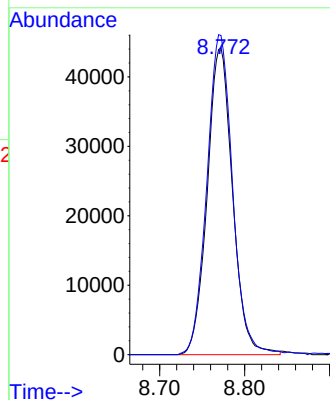
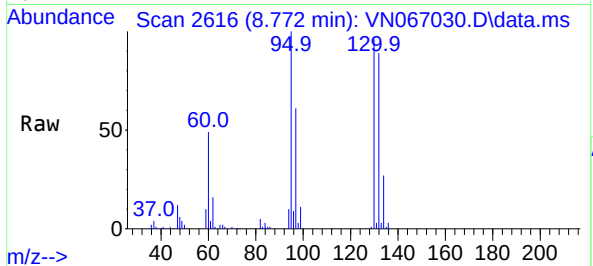
#37
Trichloroethene
Concen: 18.22 ug/l
RT: 8.772 min Scan# 2616
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 130 Resp: 91681
Ion Ratio Lower Upper
130 100
95 103.7 83.5 125.3

Instrument :
MSVOA_N
ClientSampleId :
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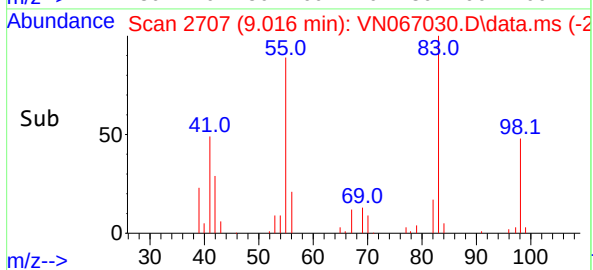
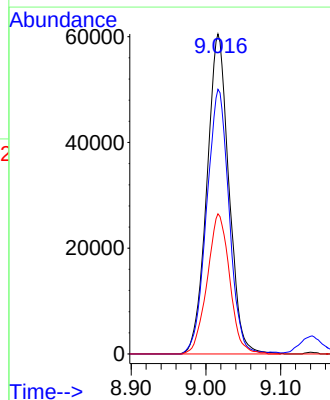
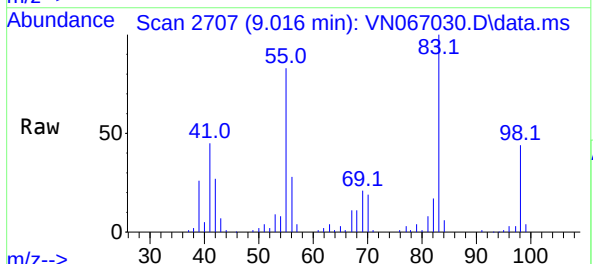
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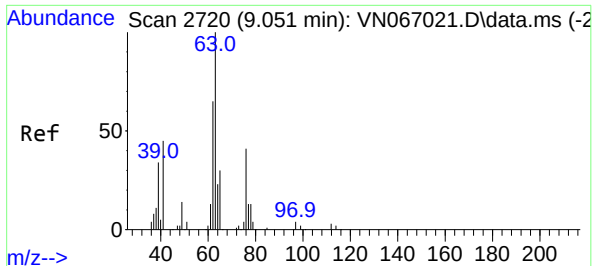
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#38
Methylcyclohexane
Concen: 17.33 ug/l
RT: 9.016 min Scan# 2707
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 83 Resp: 123718
Ion Ratio Lower Upper
83 100
55 84.3 43.1 129.3
98 44.6 22.0 66.0





#39

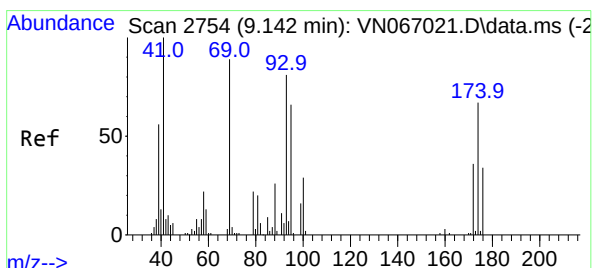
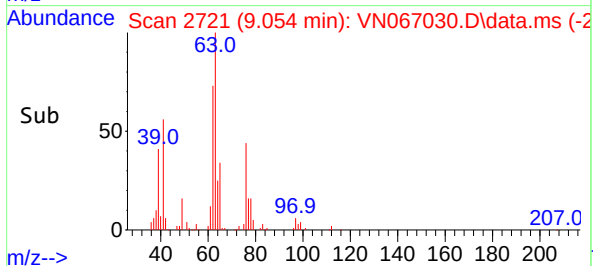
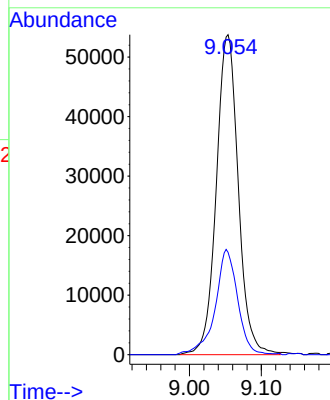
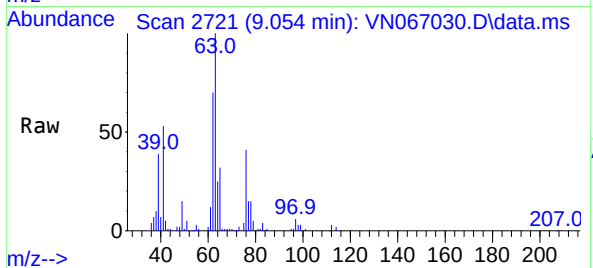
1,2-Dichloropropane
Concen: 17.66 ug/l
RT: 9.054 min Scan# 2721
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 63 Resp: 113959
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

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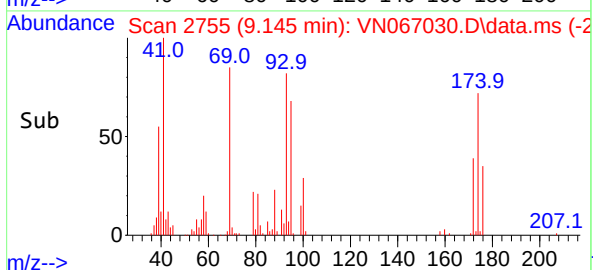
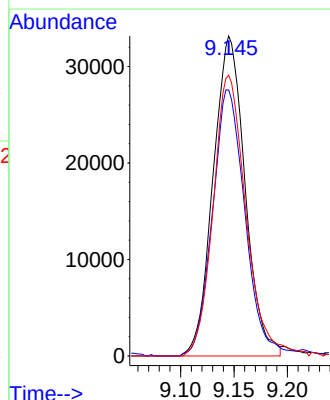
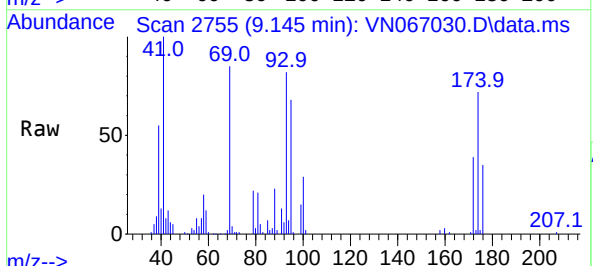
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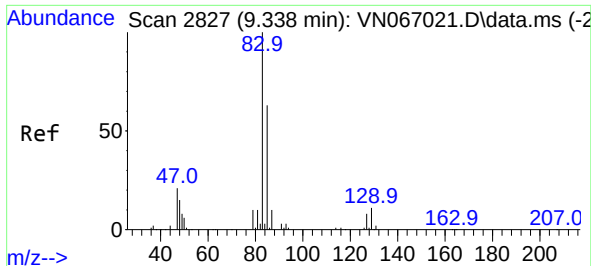


#40

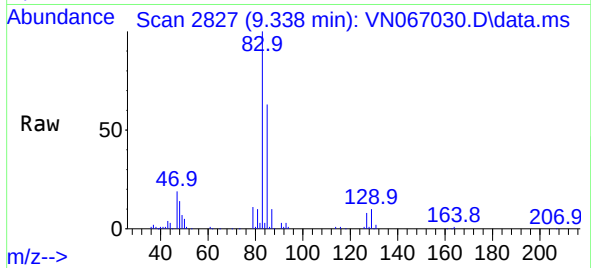
Dibromomethane
Concen: 17.25 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 93 Resp: 68796
Ion Ratio Lower Upper
93 100
95 84.7 0.0 166.4
174 89.9 0.0 175.8

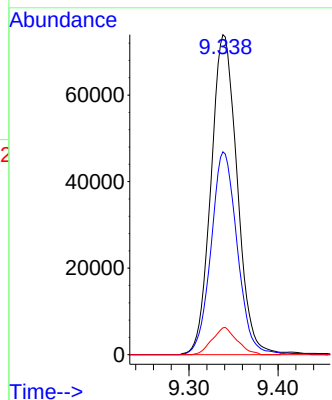




#41
Bromodichloromethane
Concen: 17.95 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



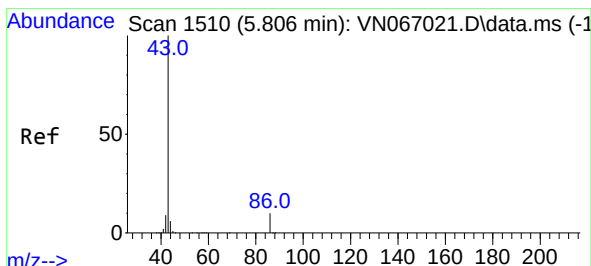
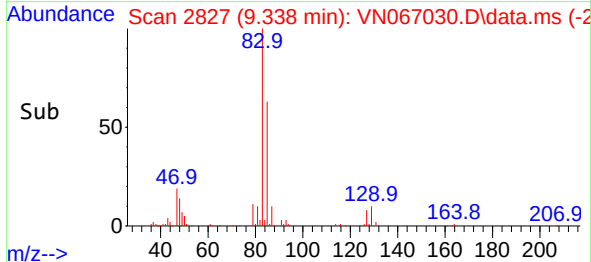
Tgt Ion: 83 Resp: 151158
Ion Ratio Lower Upper
83 100
85 63.4 50.0 75.0
127 8.4 6.5 9.7



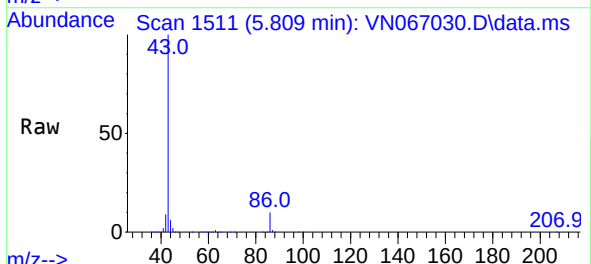
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

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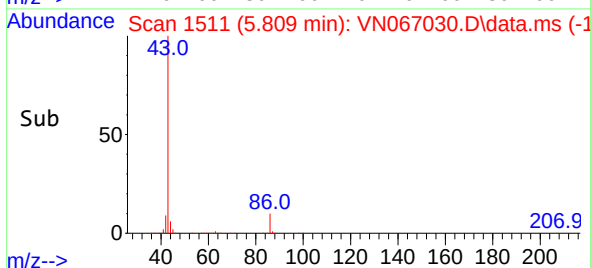
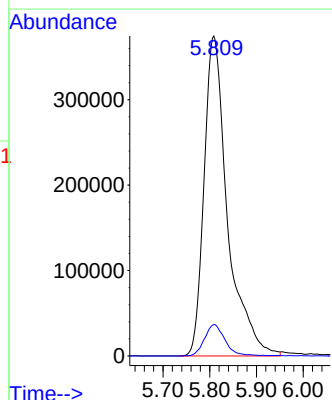
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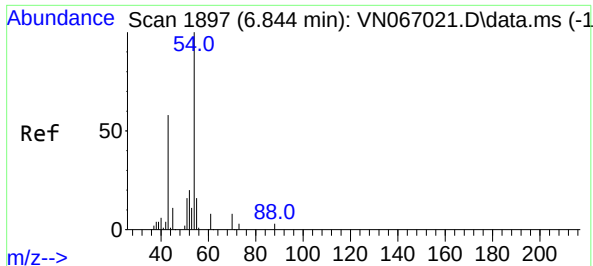


#42
Vinyl Acetate
Concen: 88.28 ug/l
RT: 5.809 min Scan# 1511
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



Tgt Ion: 43 Resp: 1308386
Ion Ratio Lower Upper
43 100
86 8.4 6.8 10.2





#43

Ethyl Acetate

Concen: 16.25 ug/l

RT: 6.844 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VN067030.D

Acq: 7 May 2021 00:23

Tgt Ion: 43 Resp: 131702

Ion Ratio Lower Upper

43 100

45 12.8 9.9 14.9

Instrument :

MSVOA_N

ClientSampleId :

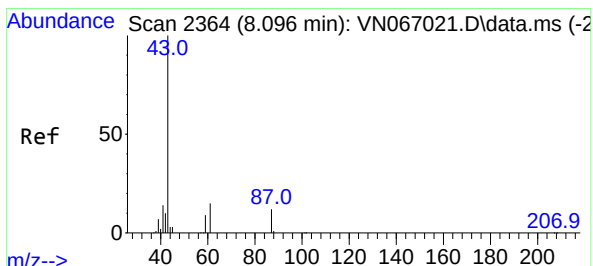
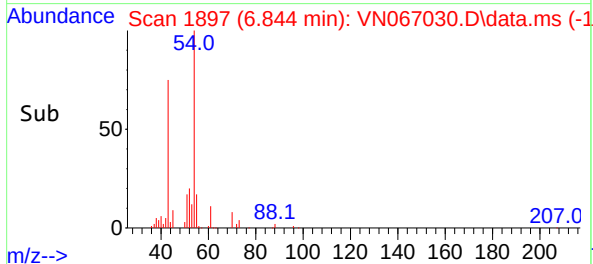
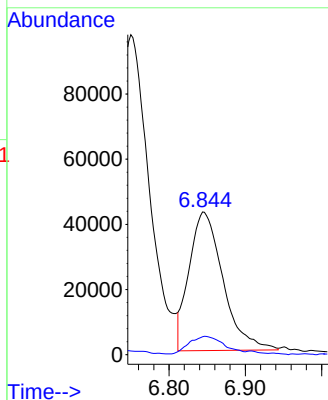
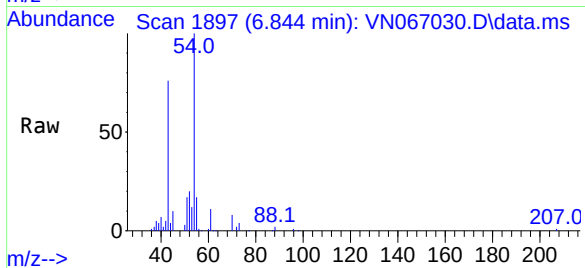
VN0507WBSD01

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#44

Isopropyl Acetate

Concen: 17.50 ug/l

RT: 8.096 min Scan# 2364

Delta R.T. 0.000 min

Lab File: VN067030.D

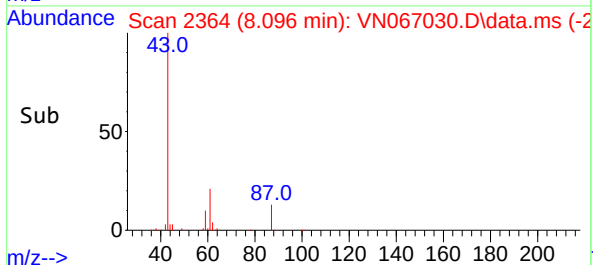
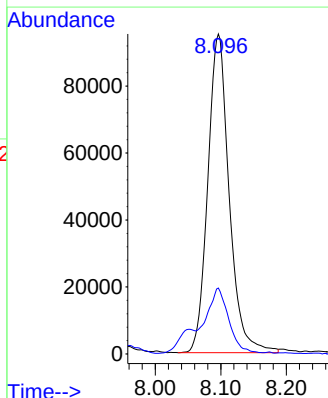
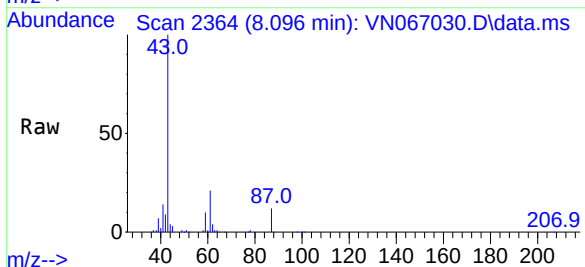
Acq: 7 May 2021 00:23

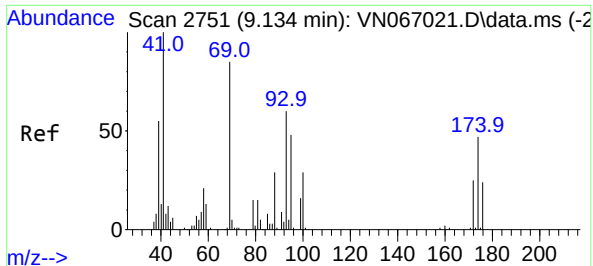
Tgt Ion: 43 Resp: 215379

Ion Ratio Lower Upper

43 100

61 19.2 15.8 23.6





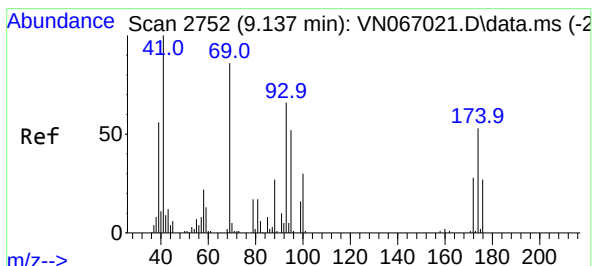
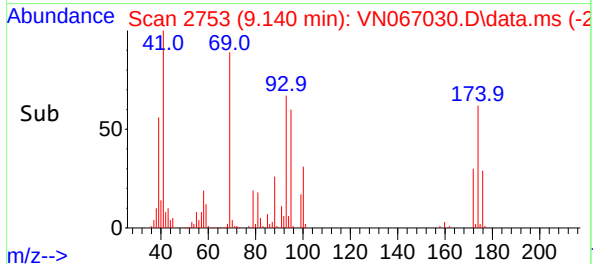
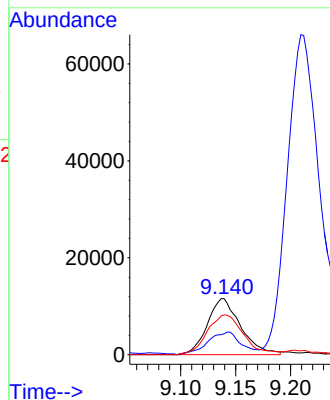
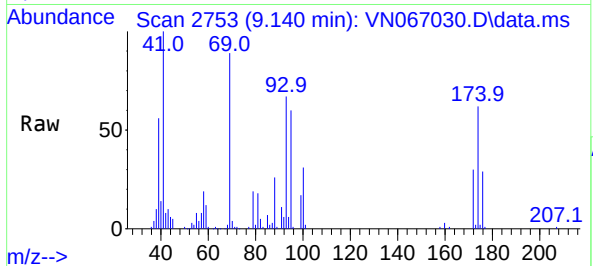
#45
1,4-Dioxane
Concen: 309.76 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.005 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 88 Resp: 24357
Ion Ratio Lower Upper
88 100
43 40.8 28.0 42.0
58 77.2 62.8 94.2

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

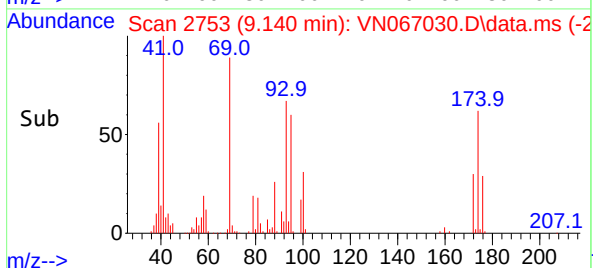
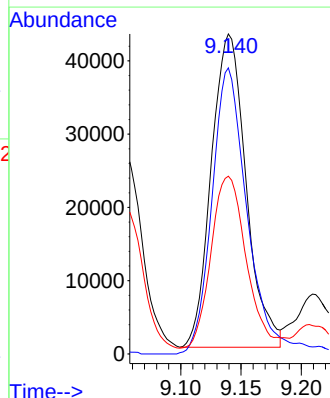
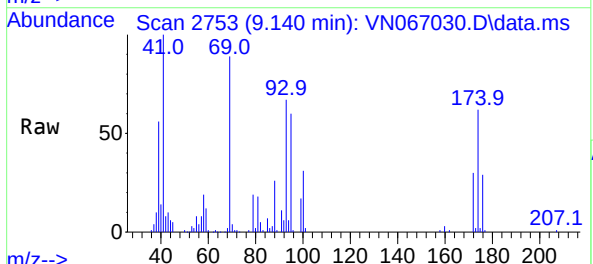
Manual Integrations
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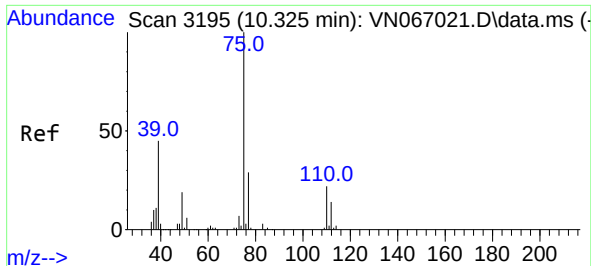
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#46
Methyl methacrylate
Concen: 16.57 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 41 Resp: 85883
Ion Ratio Lower Upper
41 100
69 90.9 42.7 128.1
39 54.9 28.1 84.2





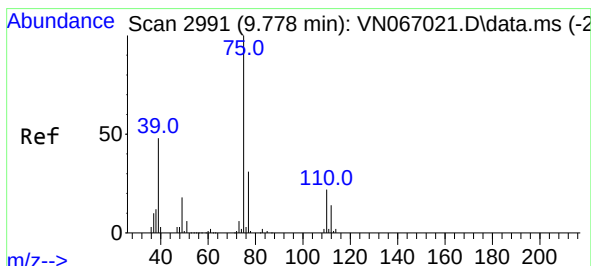
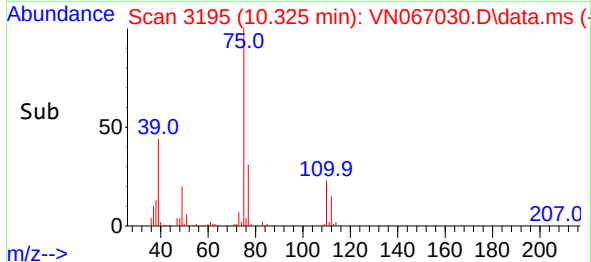
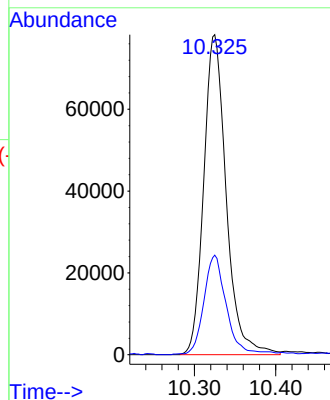
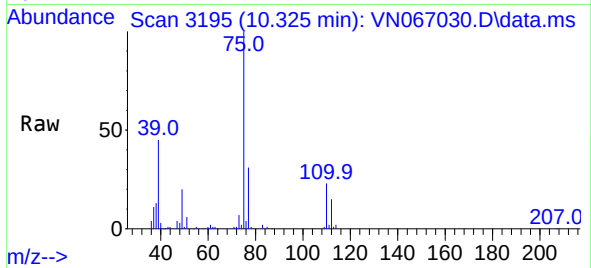
#48
t-1,3-Dichloropropene
Concen: 17.41 ug/l
RT: 10.325 min Scan# 3195
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 75 Resp: 150273
Ion Ratio Lower Upper
75 100
77 30.8 23.0 34.6

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

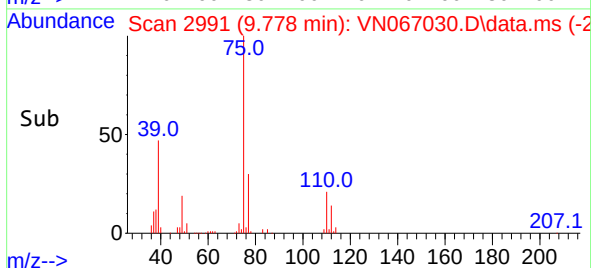
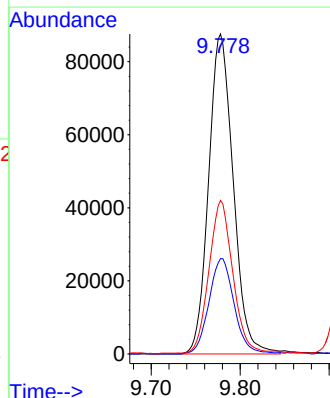
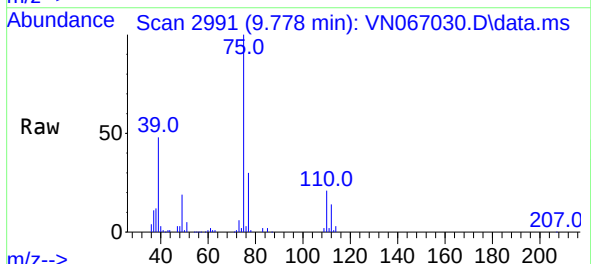
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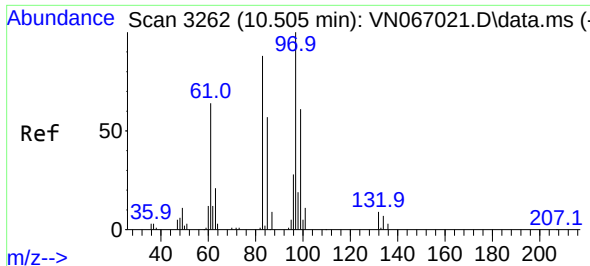
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#49
cis-1,3-Dichloropropene
Concen: 17.77 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

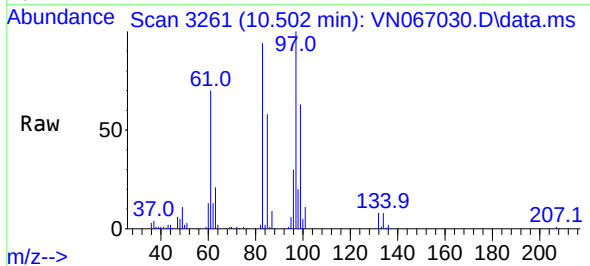
Tgt Ion: 75 Resp: 168210
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.4
39 47.7 38.2 57.2





#50
1,1,2-Trichloroethane
Concen: 17.57 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

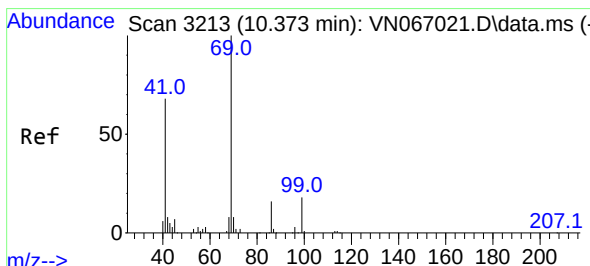
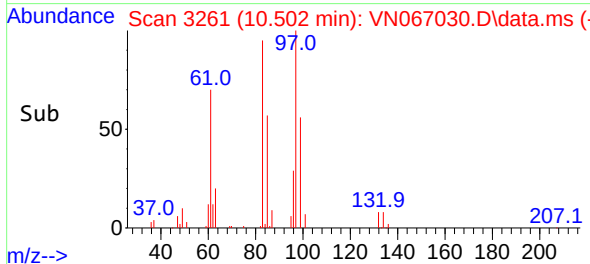
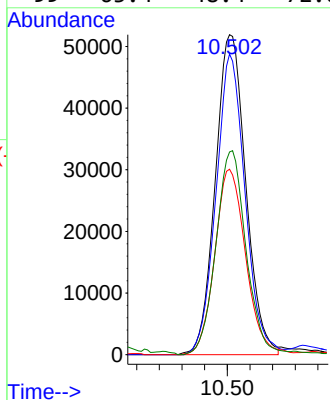
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01



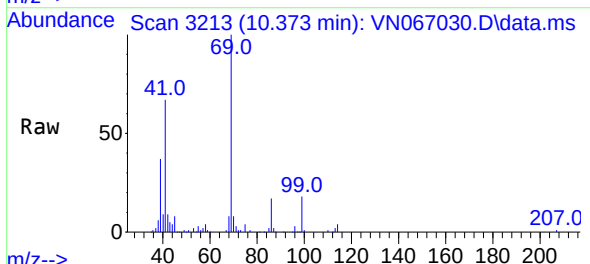
Tgt Ion: 97 Resp: 96903
Ion Ratio Lower Upper
97 100
83 93.9 70.6 106.0
85 57.9 45.6 68.4
99 63.4 48.4 72.6

Manual Integrations
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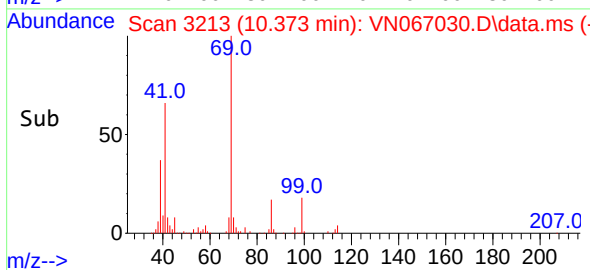
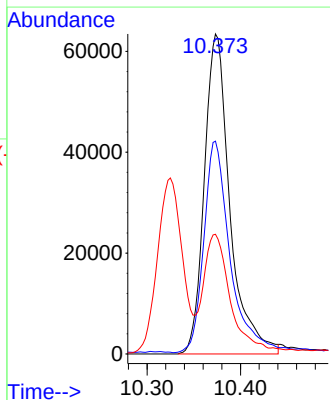
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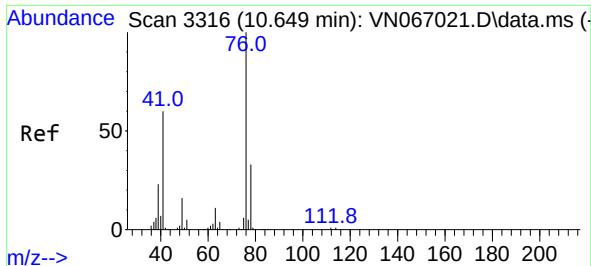


#51
Ethyl methacrylate
Concen: 16.77 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



Tgt Ion: 69 Resp: 120924
Ion Ratio Lower Upper
69 100
41 65.9 33.9 101.7
39 35.8 17.3 51.9





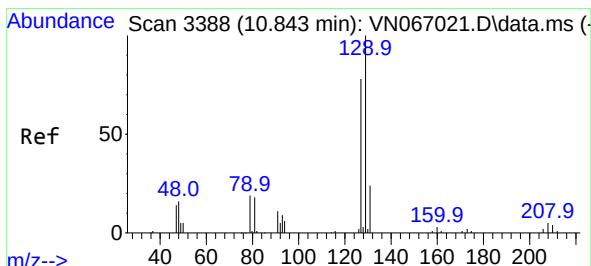
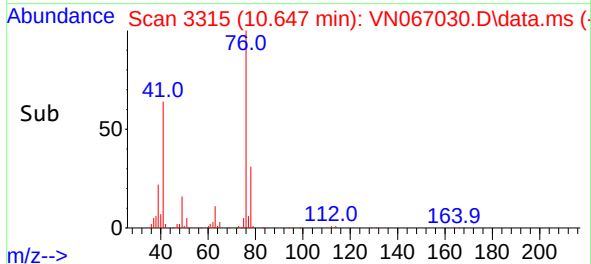
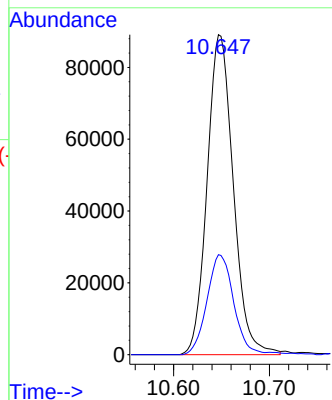
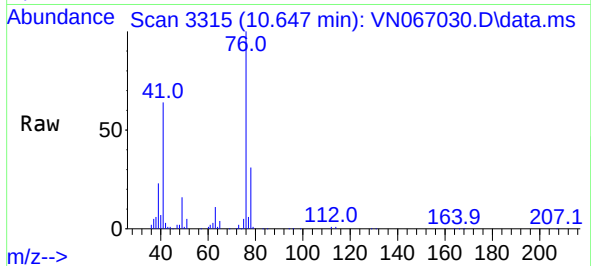
#52
1,3-Dichloropropane
Concen: 17.64 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.002 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 76 Resp: 168955
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.4

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

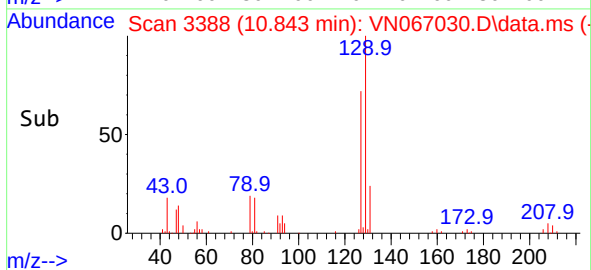
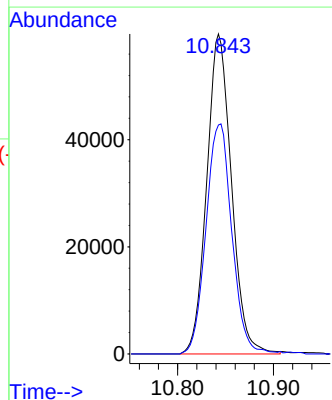
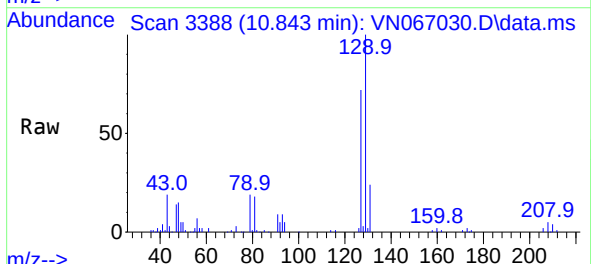
Manual Integrations
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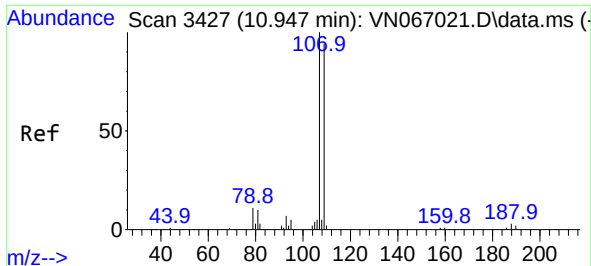
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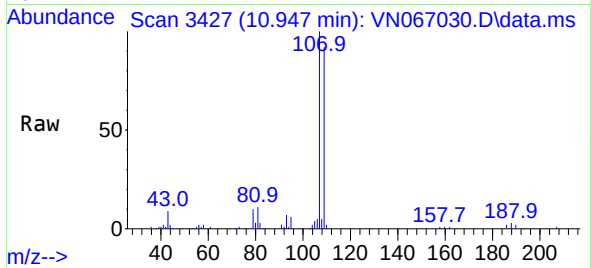
#53
Dibromochloromethane
Concen: 17.67 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 129 Resp: 107161
Ion Ratio Lower Upper
129 100
127 75.2 38.6 115.8

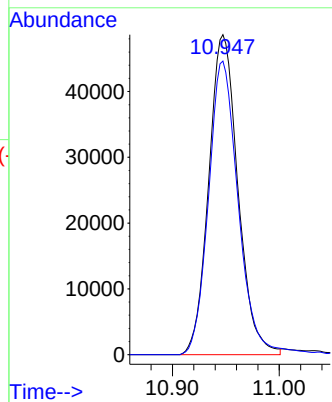
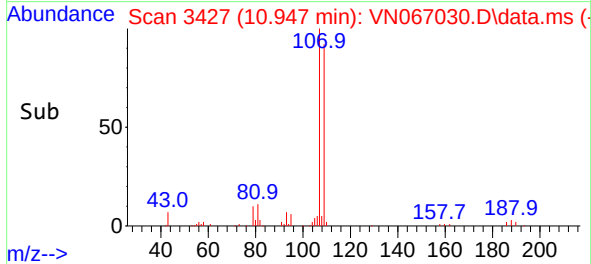




#54
1,2-Dibromoethane
Concen: 17.52 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



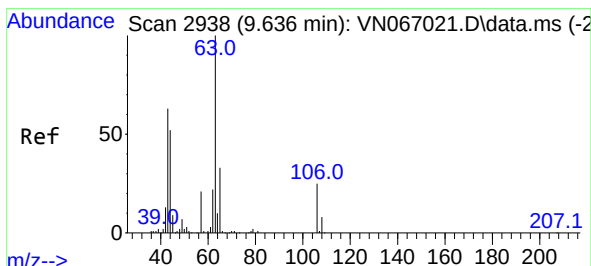
Tgt Ion:107 Resp: 92416
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6



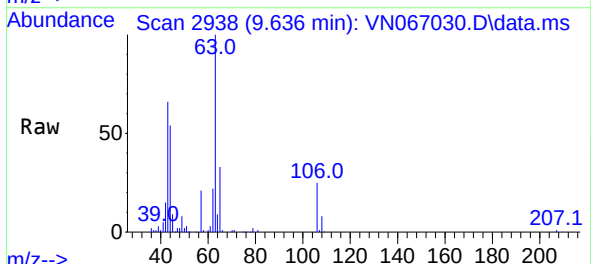
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

Manual Integrations
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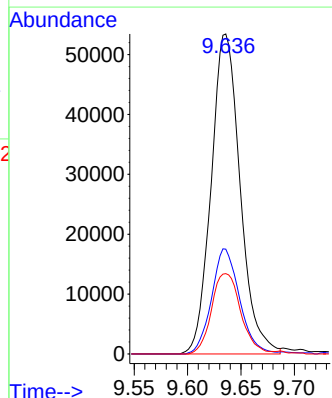
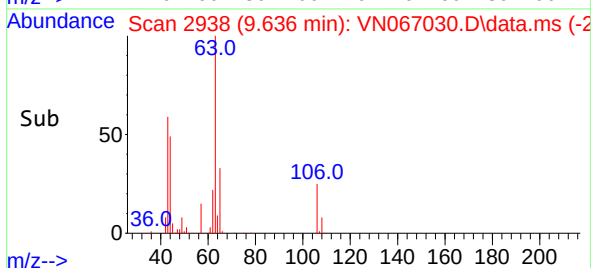
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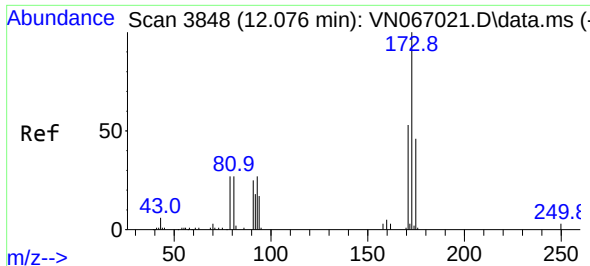


#55
2-Chloroethyl vinyl ether
Concen: 73.10 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



Tgt Ion: 63 Resp: 100932
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.2
106 25.3 18.9 28.3





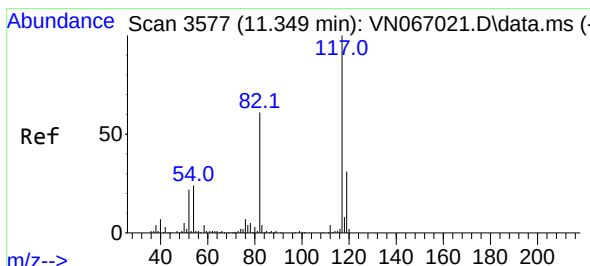
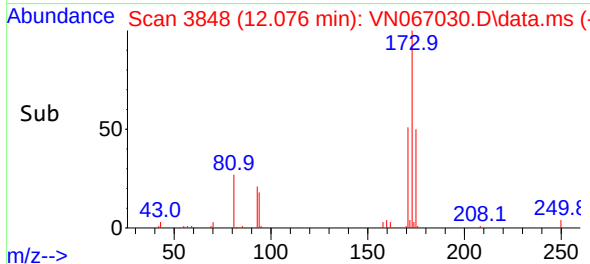
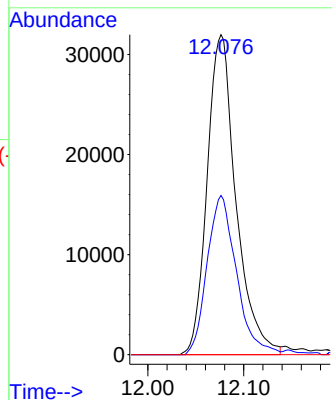
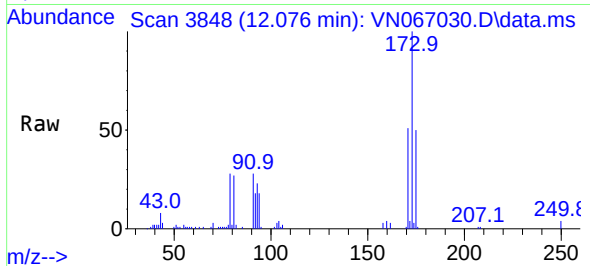
#56
Bromoform
Concen: 16.61 ug/l
RT: 12.076 min Scan# 3848
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion:173 Resp: 66874
Ion Ratio Lower Upper
173 100
175 50.5 38.6 57.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

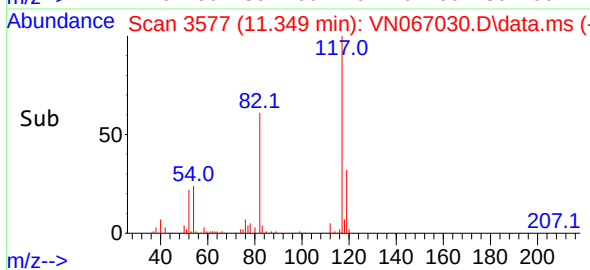
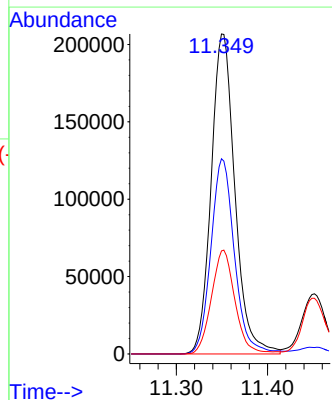
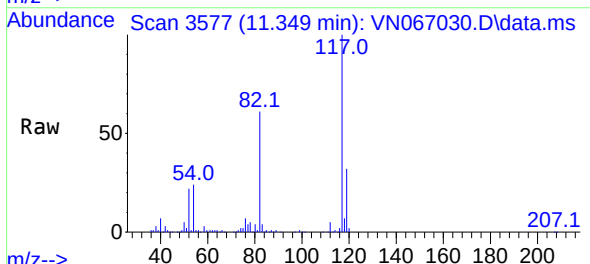
Manual Integrations
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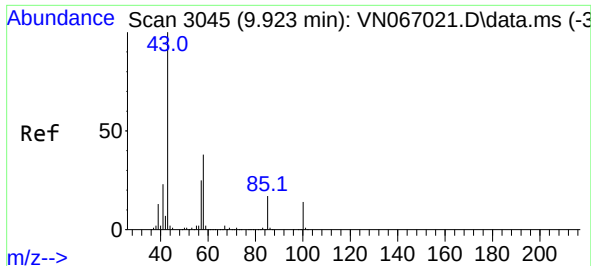
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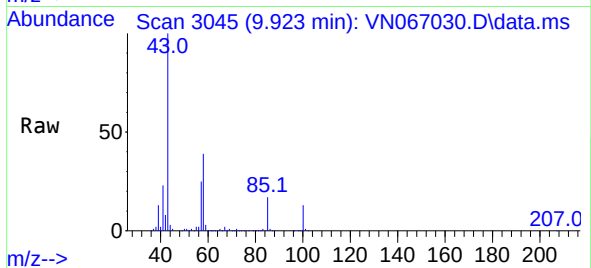
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.349 min Scan# 3577
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion:117 Resp: 374681
Ion Ratio Lower Upper
117 100
82 60.3 49.3 73.9
119 32.1 25.5 38.3

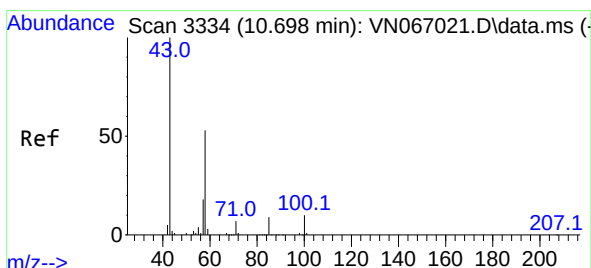
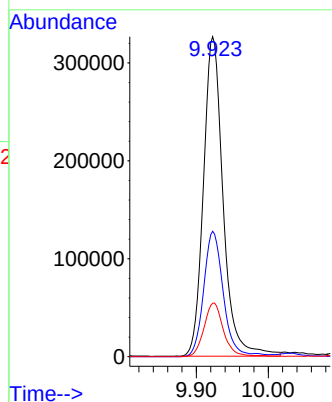
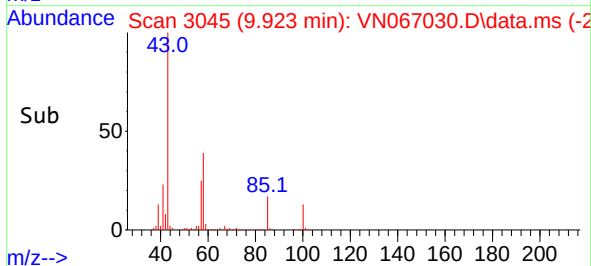




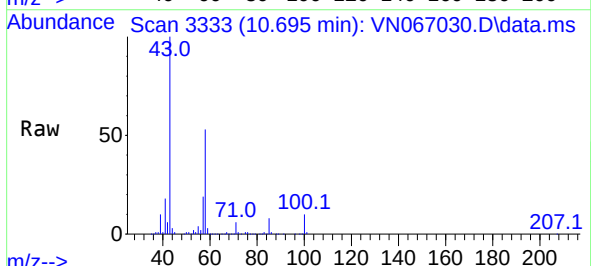
#58
4-Methyl-2-Pentanone
Concen: 88.77 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



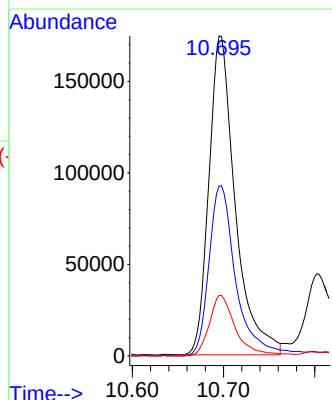
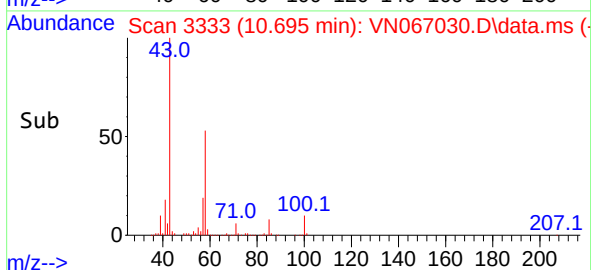
Tgt Ion: 43 Resp: 622661
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6
85 16.6 13.4 20.0



#59
2-Hexanone
Concen: 84.60 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



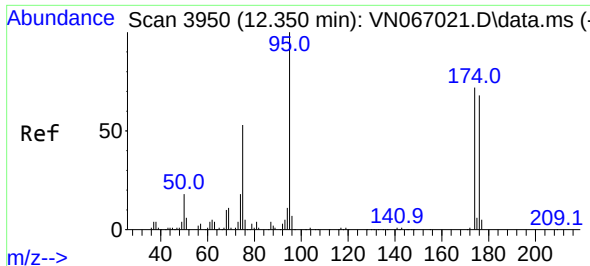
Tgt Ion: 43 Resp: 349968
Ion Ratio Lower Upper
43 100
58 54.4 42.7 64.1
57 18.8 14.7 22.1



Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

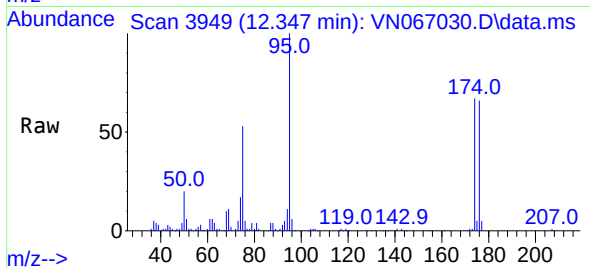
Manual Integrations
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#60
4-Bromofluorobenzene
Concen: 29.26 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

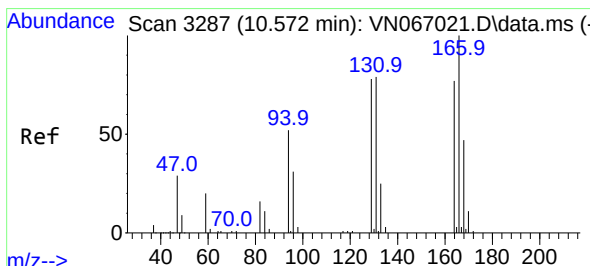
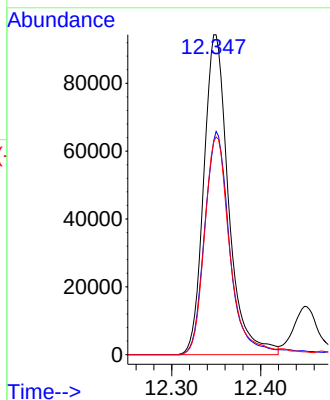
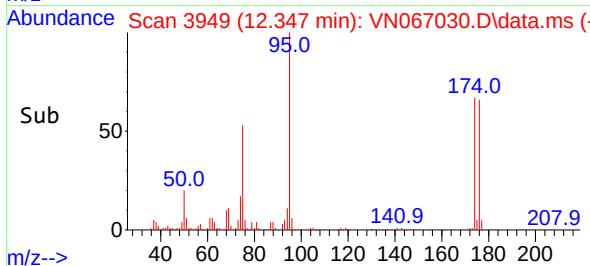
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01



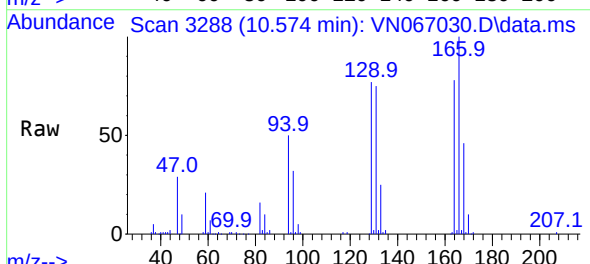
Tgt Ion: 95 Resp: 182374
Ion Ratio Lower Upper
95 100
174 70.1 57.2 85.8
176 69.3 54.5 81.7

Manual Integrations
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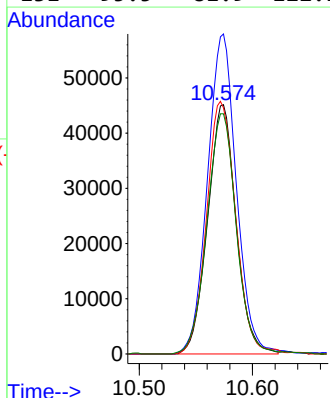
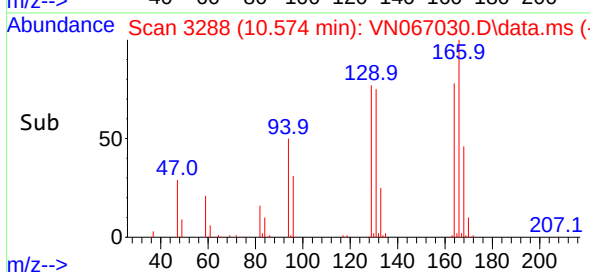
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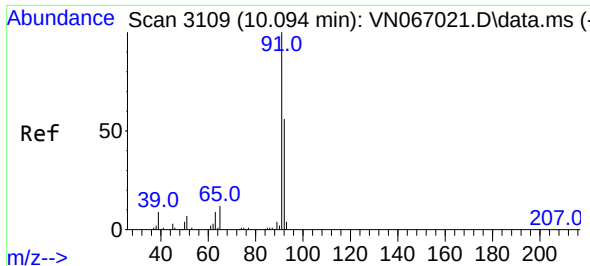


#61
Tetrachloroethene
Concen: 18.53 ug/l
RT: 10.574 min Scan# 3288
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



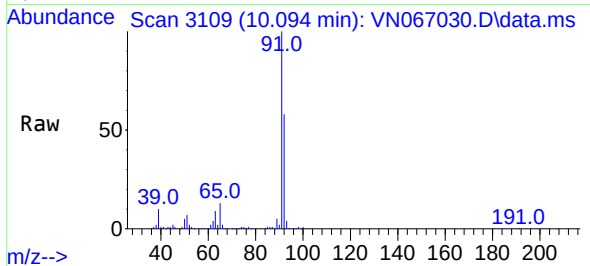
Tgt Ion: 164 Resp: 78690
Ion Ratio Lower Upper
164 100
166 127.8 103.4 155.0
129 98.4 80.6 120.8
131 95.5 81.9 122.9





#62
Toluene
Concen: 18.24 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

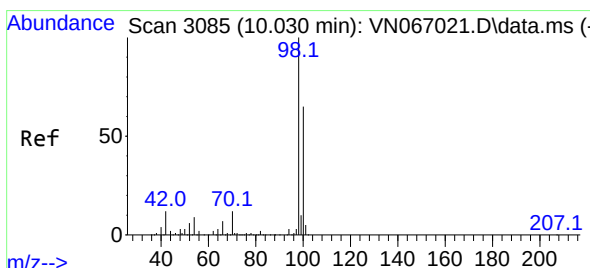
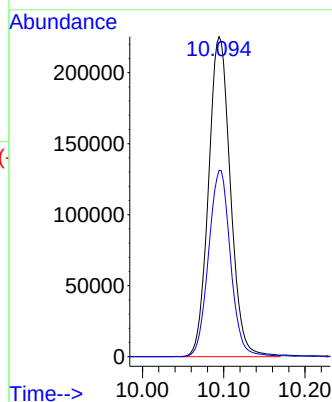
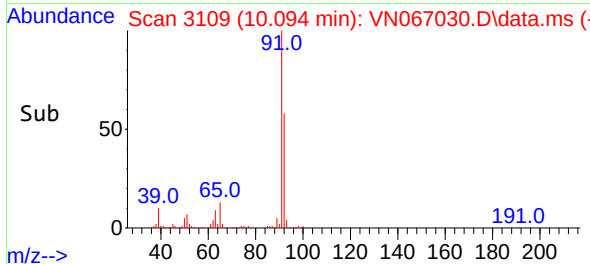
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01



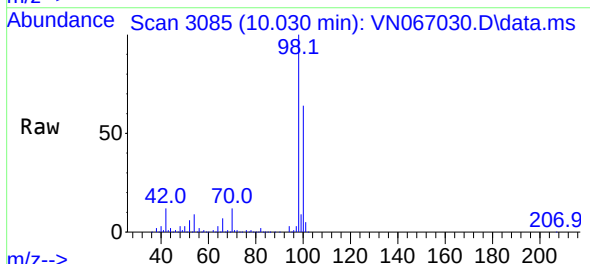
Tgt Ion: 91 Resp: 421597
Ion Ratio Lower Upper
91 100
92 58.3 46.2 69.2

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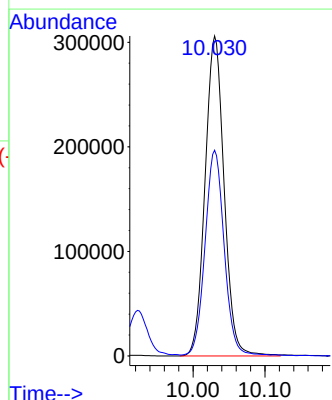
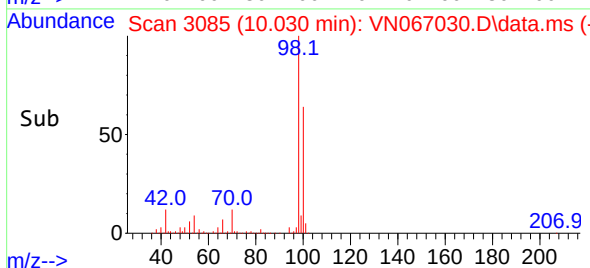
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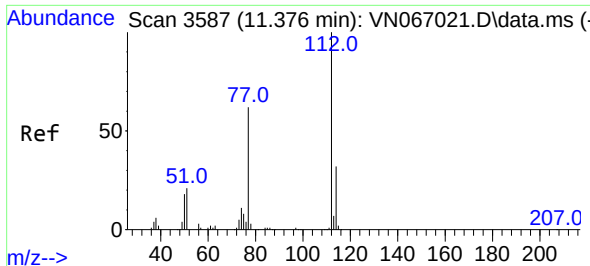


#63
Toluene-d8
Concen: 30.48 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



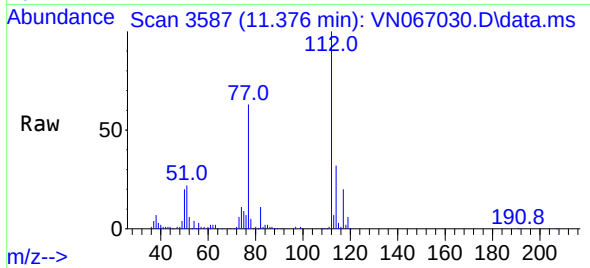
Tgt Ion: 98 Resp: 565637
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7





#64
Chlorobenzene
Concen: 17.93 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

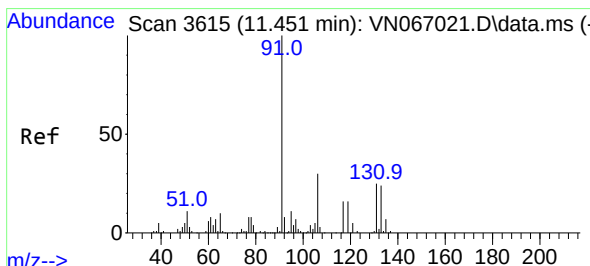
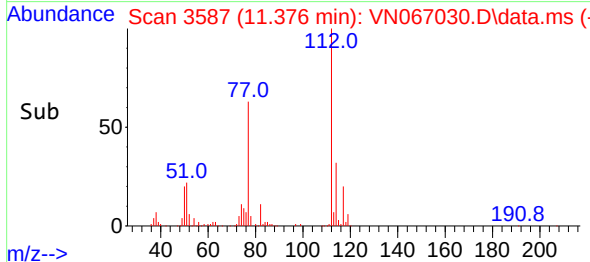
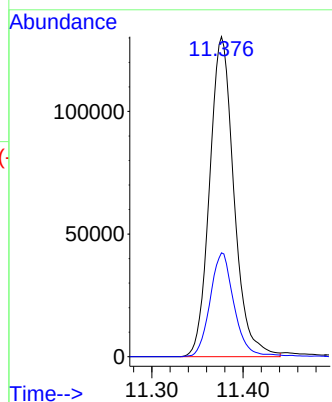
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01



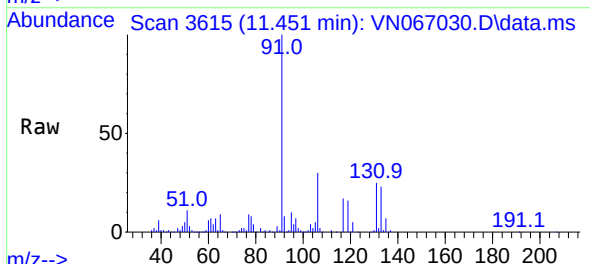
Tgt Ion:112 Resp: 241996
Ion Ratio Lower Upper
112 100
114 32.4 25.2 37.8

Manual Integrations
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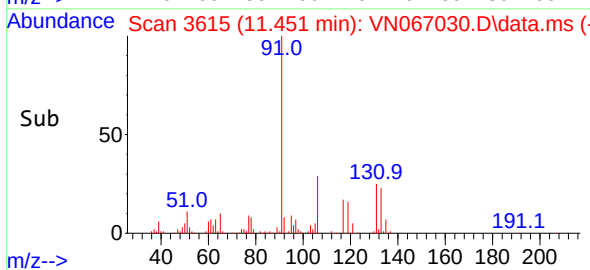
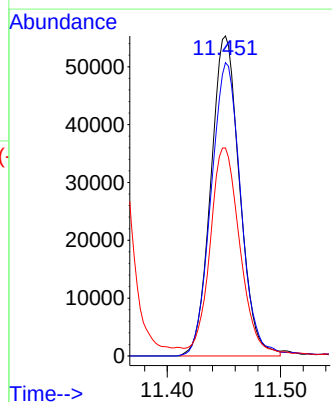
MMDadoda
5/7/2021 6:23:48 PM

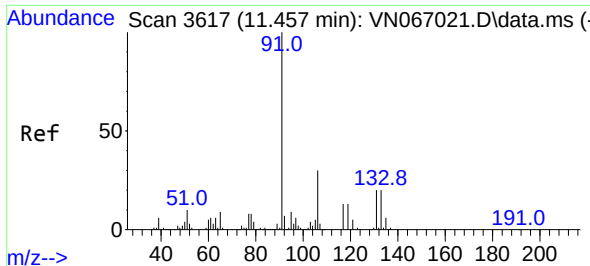


#65
1,1,1,2-Tetrachloroethane
Concen: 18.12 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



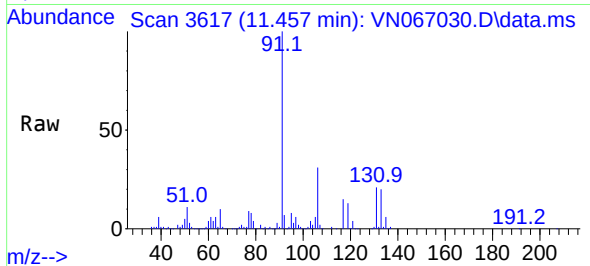
Tgt Ion:131 Resp: 97582
Ion Ratio Lower Upper
131 100
133 94.6 0.0 192.4
119 67.6 0.0 133.2





#66
Ethyl Benzene
Concen: 18.22 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

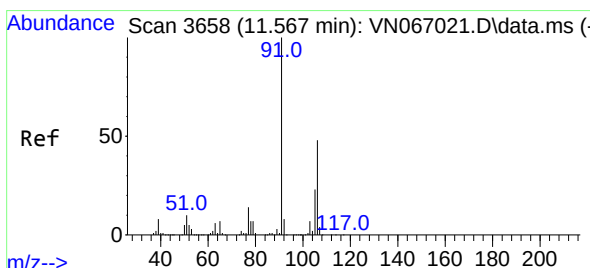
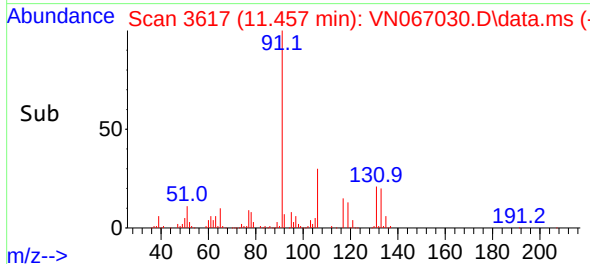
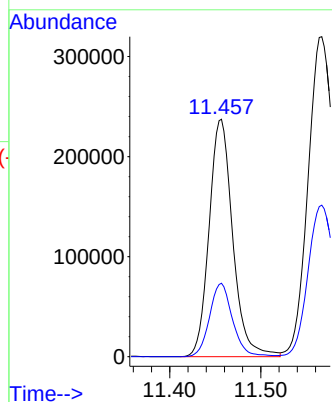
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01



Tgt Ion: 91 Resp: 427619
Ion Ratio Lower Upper
91 100
106 31.0 24.1 36.1

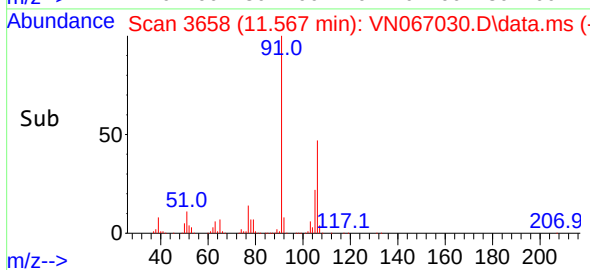
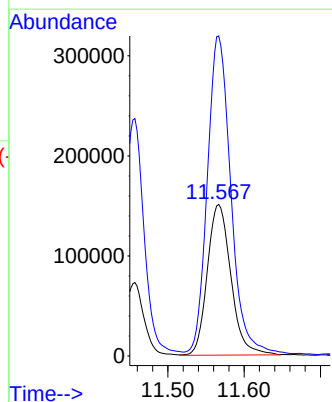
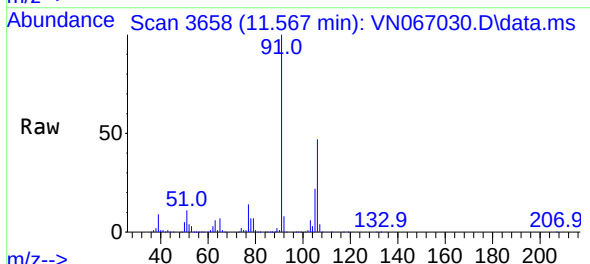
Manual Integrations
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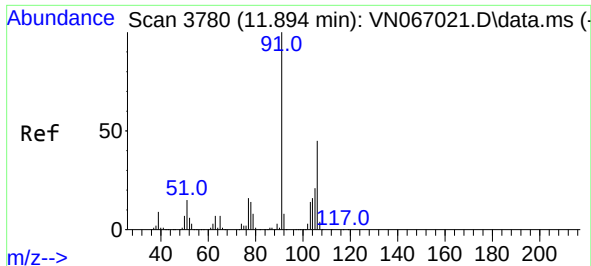
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#67
m/p-Xylenes
Concen: 36.84 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion:106 Resp: 324616
Ion Ratio Lower Upper
106 100
91 210.3 173.2 259.8





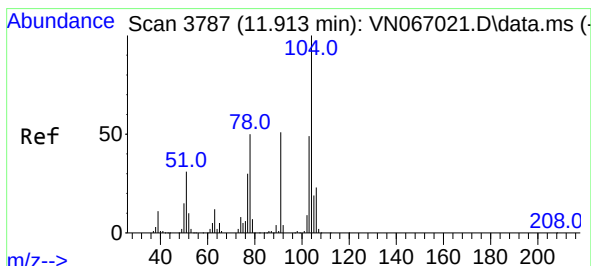
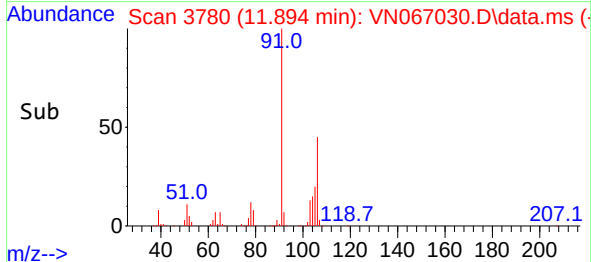
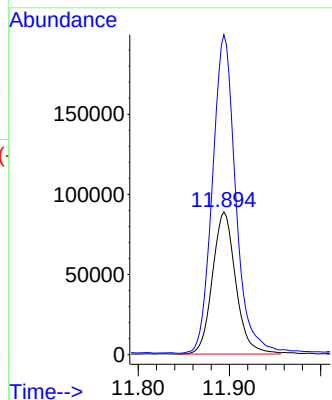
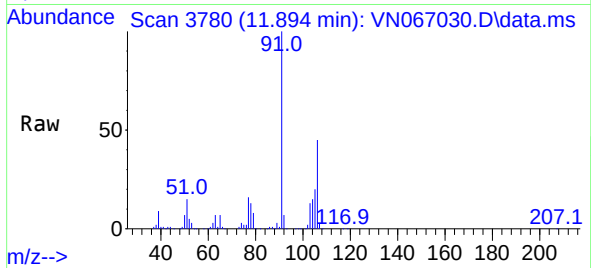
#68
o-Xylene
Concen: 18.12 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion:106 Resp: 157581
Ion Ratio Lower Upper
106 100
91 223.2 113.3 339.9

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

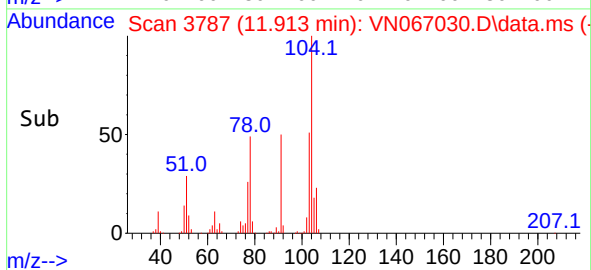
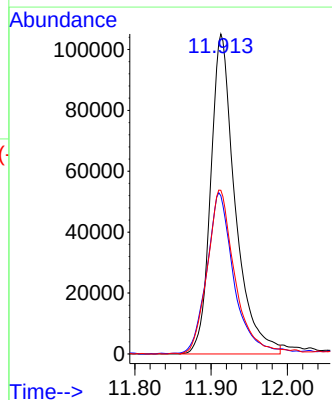
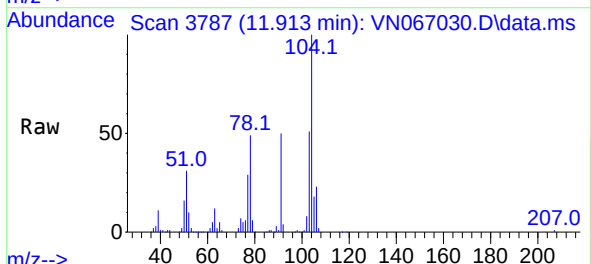
Manual Integrations
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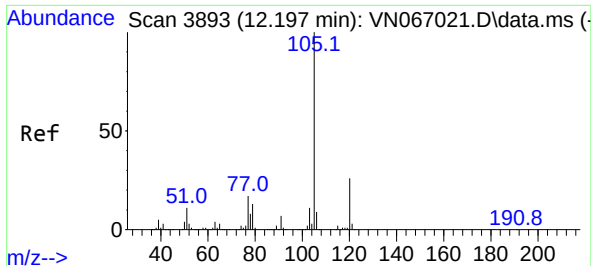
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#69
Styrene
Concen: 17.55 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

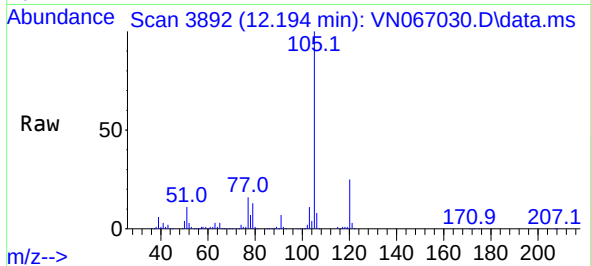
Tgt Ion:104 Resp: 234543
Ion Ratio Lower Upper
104 100
78 54.7 43.8 65.6
103 57.7 43.9 65.9





#70
Isopropylbenzene
Concen: 18.07 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

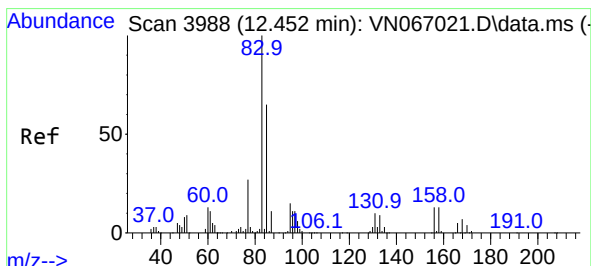
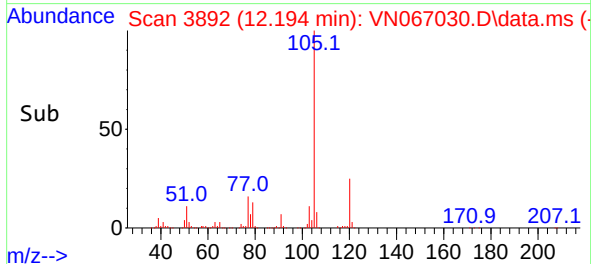
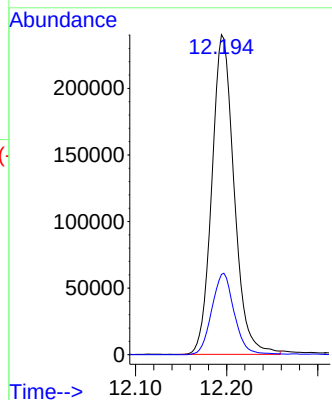
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01



Tgt Ion:105 Resp: 407433
Ion Ratio Lower Upper
105 100
120 25.7 18.2 33.8

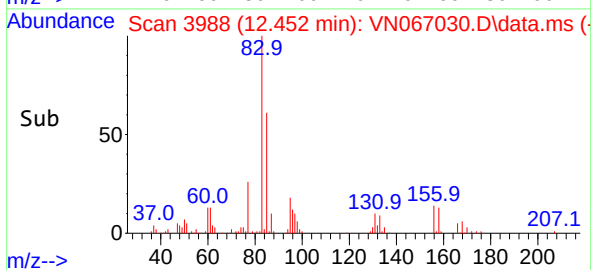
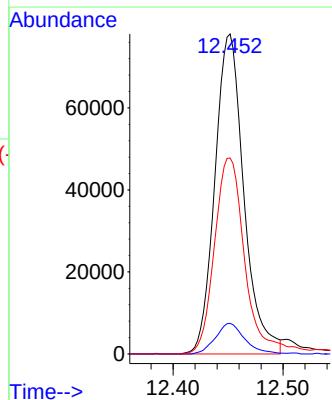
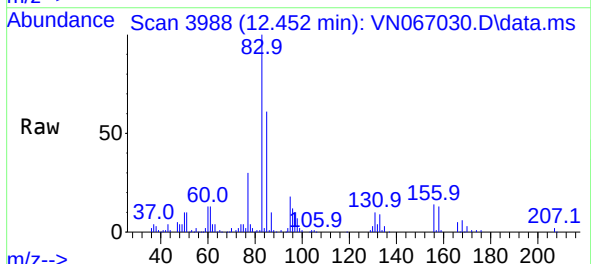
Manual Integrations
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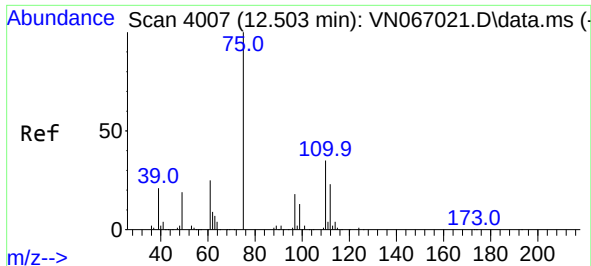
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#71
1,1,2,2-Tetrachloroethane
Concen: 17.43 ug/l
RT: 12.452 min Scan# 3988
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 83 Resp: 143066
Ion Ratio Lower Upper
83 100
131 9.7 4.6 13.8
85 63.5 31.0 93.0





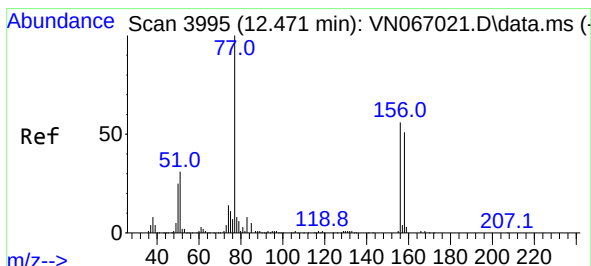
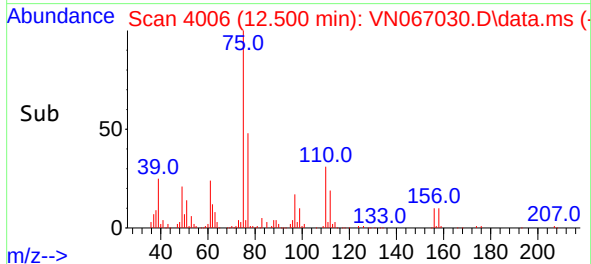
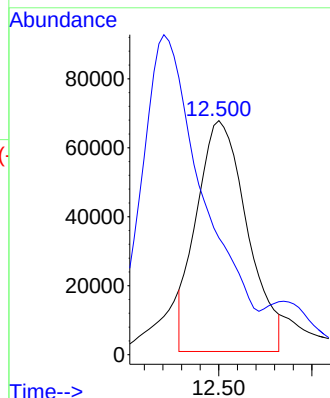
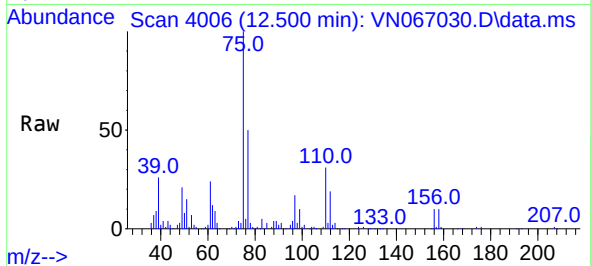
#72
1,2,3-Trichloropropane
Concen: 16.99 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion: 75 Resp: 126401
Ion Ratio Lower Upper
75 100
77 170.9 0.0 329.6

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

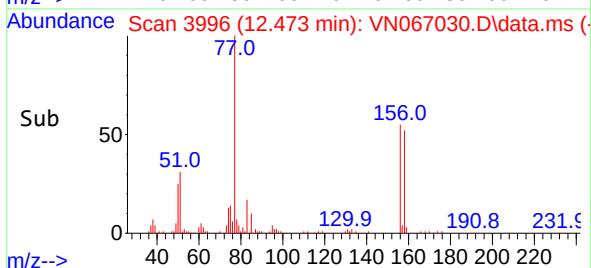
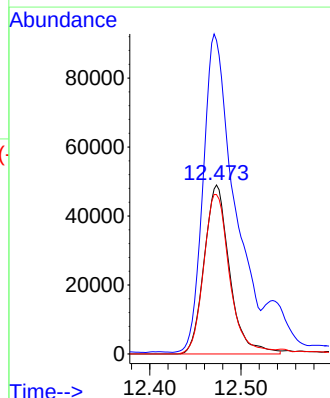
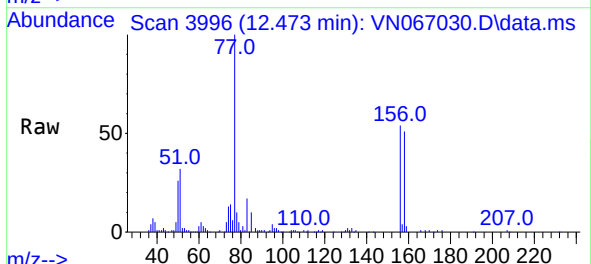
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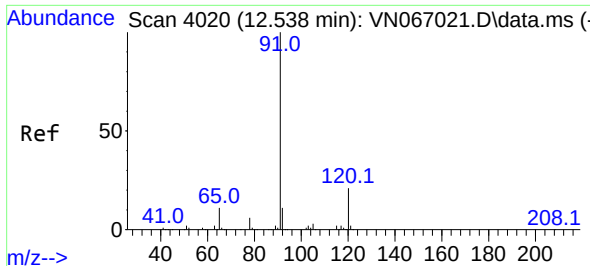
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#73
Bromobenzene
Concen: 17.44 ug/l
RT: 12.473 min Scan# 3996
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

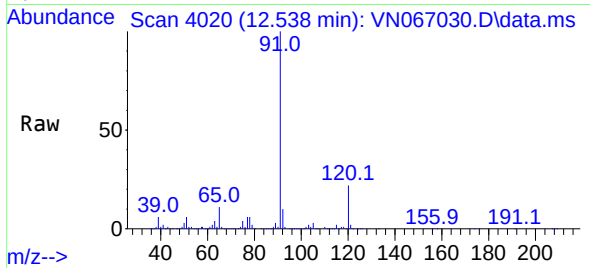
Tgt Ion:156 Resp: 95010
Ion Ratio Lower Upper
156 100
77 227.4 0.0 448.2
158 96.5 0.0 192.4





#74
n-propylbenzene
Concen: 17.59 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

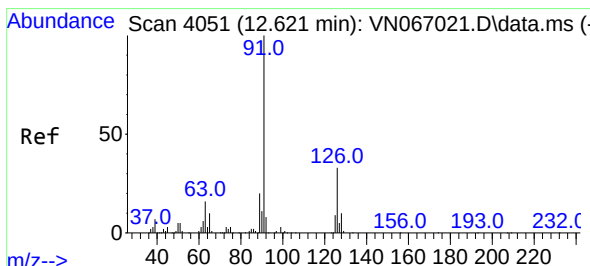
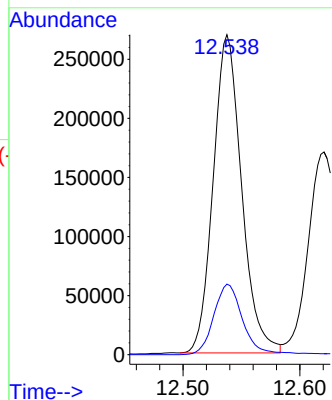
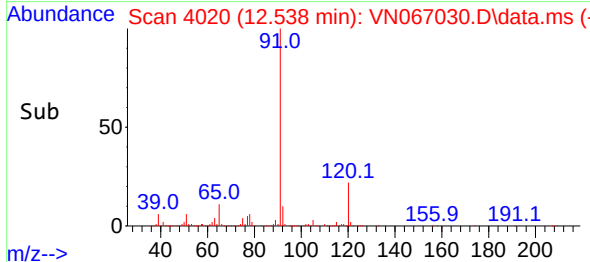
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01



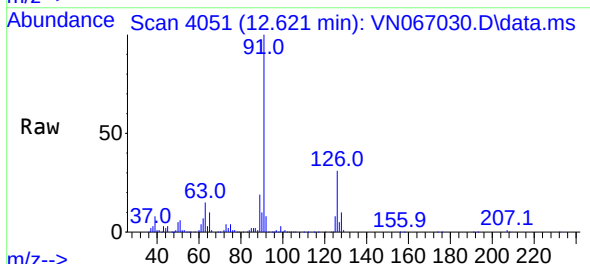
Tgt Ion: 91 Resp: 454720
Ion Ratio Lower Upper
91 100
120 22.6 0.0 43.6

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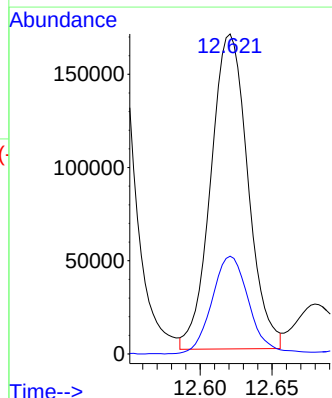
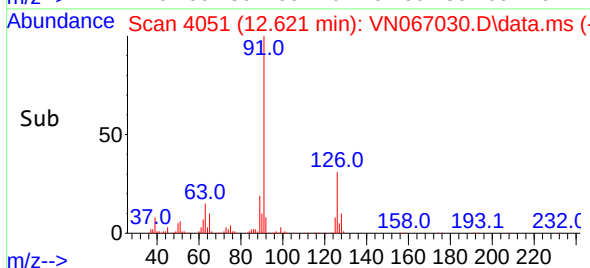
MMDadoda
5/7/2021 6:23:48 PM

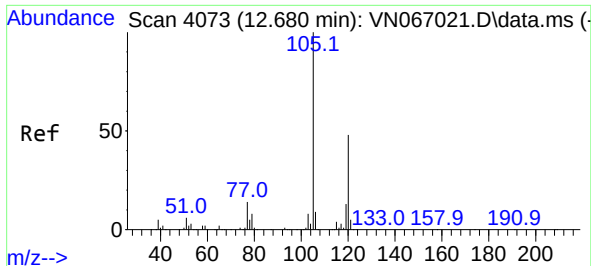


#75
2-Chlorotoluene
Concen: 18.22 ug/l
RT: 12.621 min Scan# 4051
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



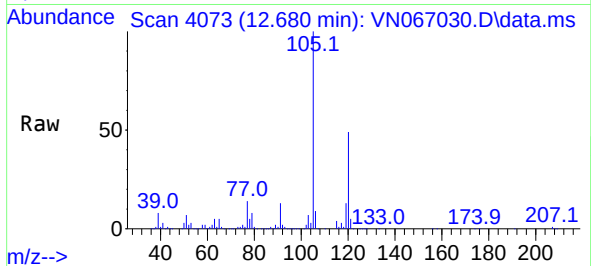
Tgt Ion: 91 Resp: 302692
Ion Ratio Lower Upper
91 100
126 31.2 0.0 63.8





#76
1,3,5-Trimethylbenzene
Concen: 17.76 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

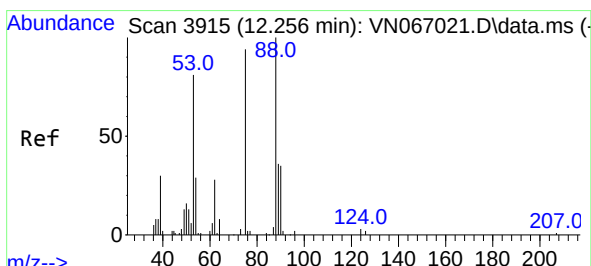
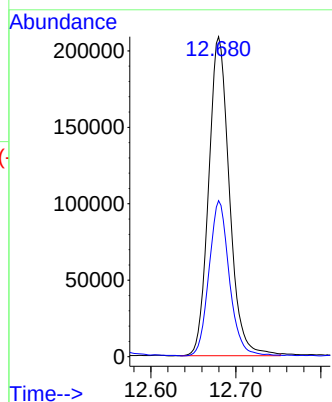
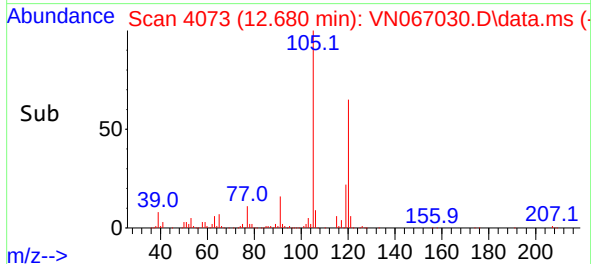
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01



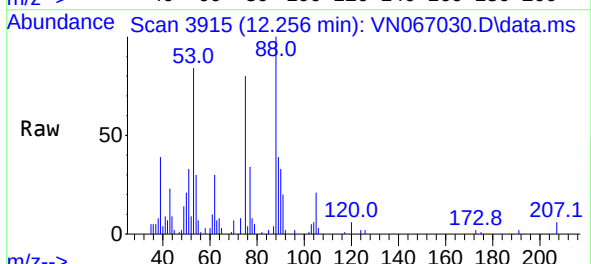
Tgt Ion:105 Resp: 354050
Ion Ratio Lower Upper
105 100
120 47.4 0.0 93.4

Manual Integrations
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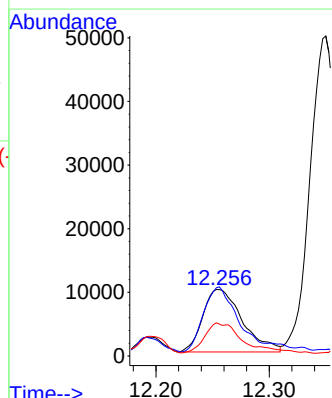
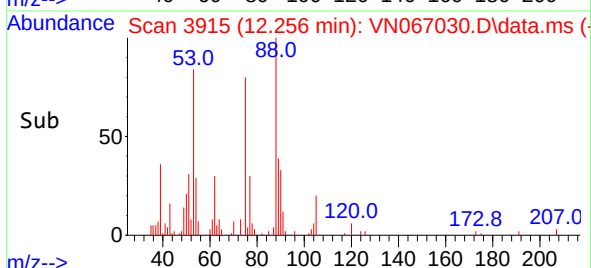
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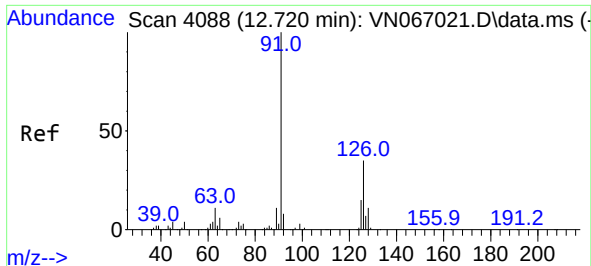


#77
t-1,4-Dichloro-2-butene
Concen: 15.42 ug/l
RT: 12.256 min Scan# 3915
Delta R.T. -0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



Tgt Ion: 75 Resp: 23801
Ion Ratio Lower Upper
75 100
53 104.3 43.1 129.4
89 46.4 18.8 56.4





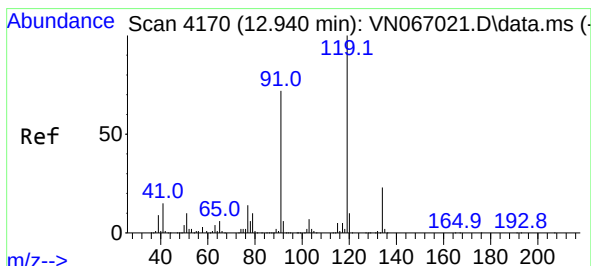
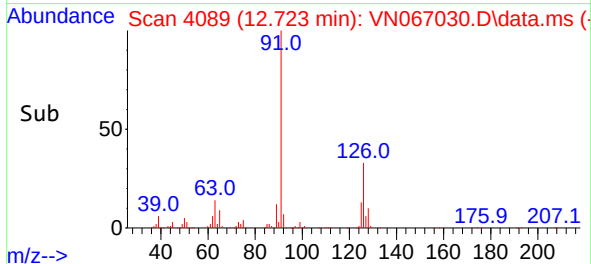
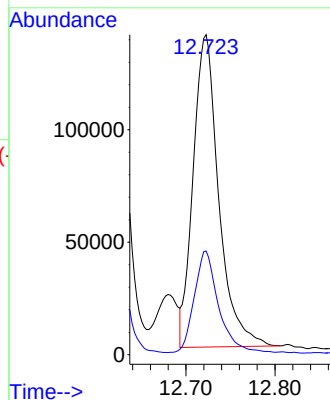
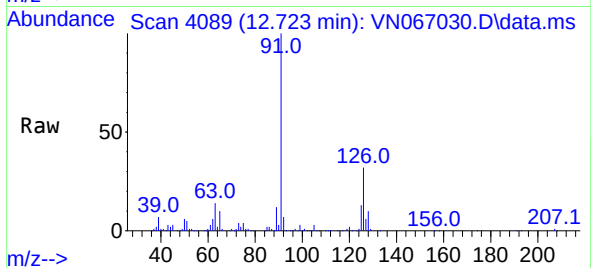
#78
4-Chlorotoluene
Concen: 18.60 ug/l
RT: 12.723 min Scan# 4089
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

Tgt Ion: 91 Resp: 277373
Ion Ratio Lower Upper
91 100
126 30.6 0.0 61.2

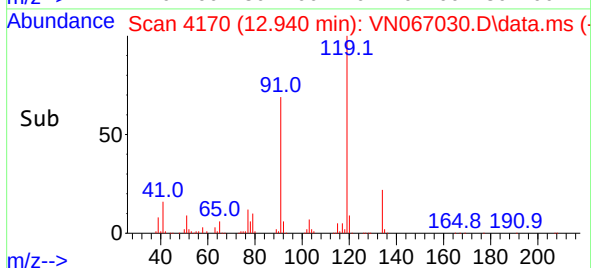
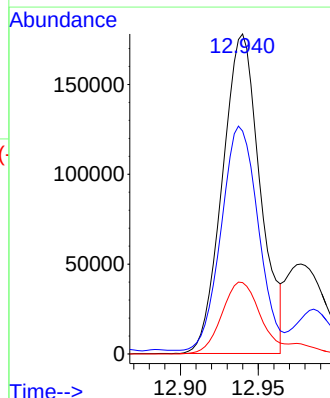
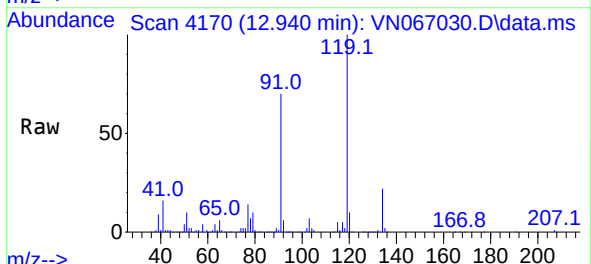
Manual Integrations
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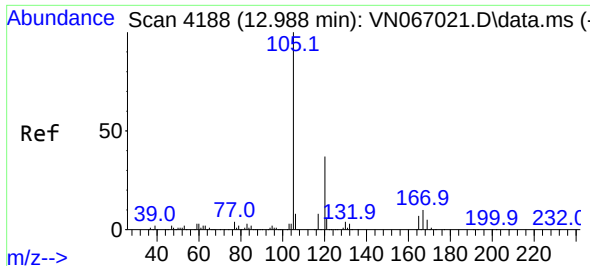
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#79
tert-butylbenzene
Concen: 17.72 ug/l
RT: 12.940 min Scan# 4170
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

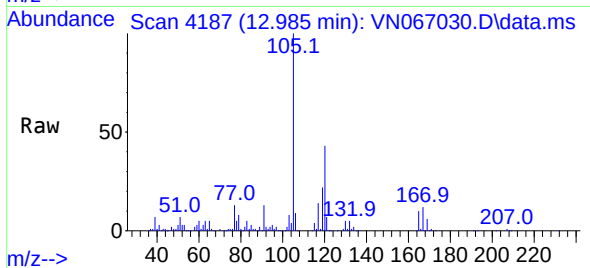
Tgt Ion: 119 Resp: 299362
Ion Ratio Lower Upper
119 100
91 69.7 0.0 140.2
134 23.3 0.0 46.6





#80
1,2,4-Trimethylbenzene
Concen: 17.49 ug/l
RT: 12.985 min Scan# 4187
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

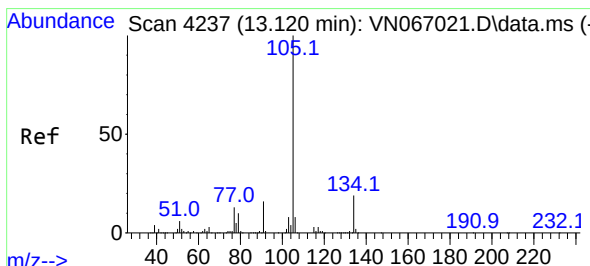
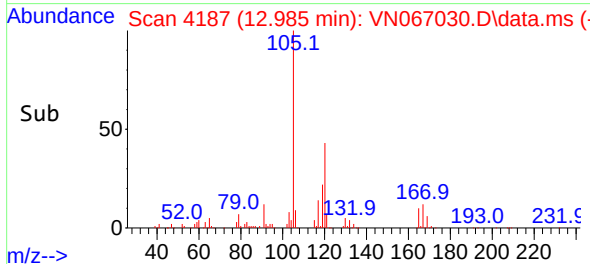
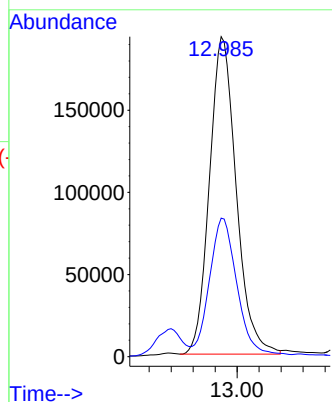
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01



Tgt Ion:105 Resp: 326909
Ion Ratio Lower Upper
105 100
120 43.7 0.0 88.8

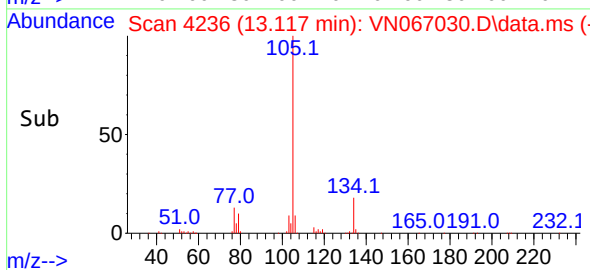
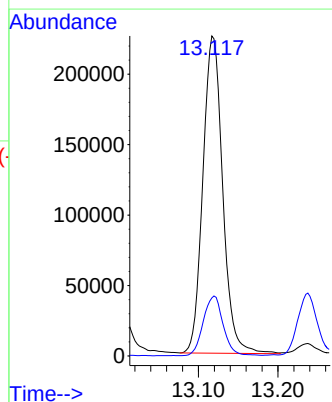
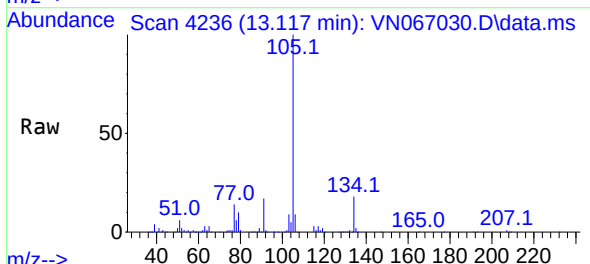
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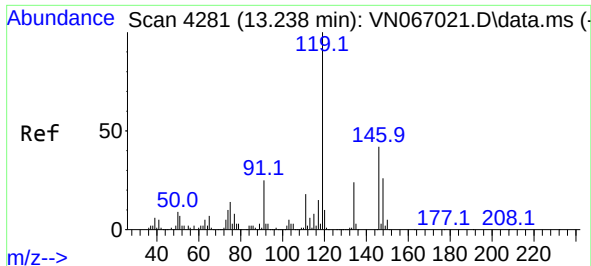
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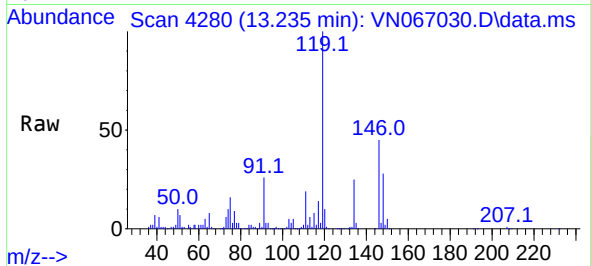
#81
sec-Butylbenzene
Concen: 17.49 ug/l
RT: 13.117 min Scan# 4236
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion:105 Resp: 390599
Ion Ratio Lower Upper
105 100
134 18.9 0.0 38.8

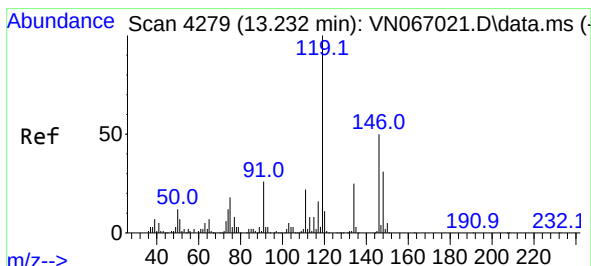
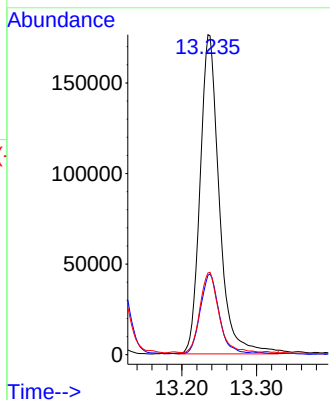
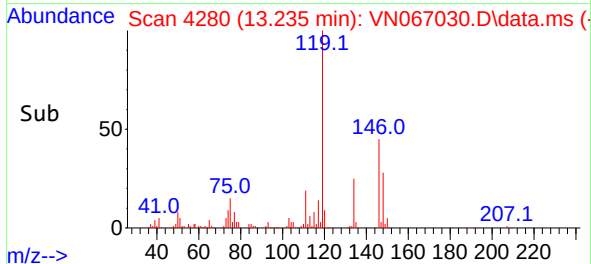




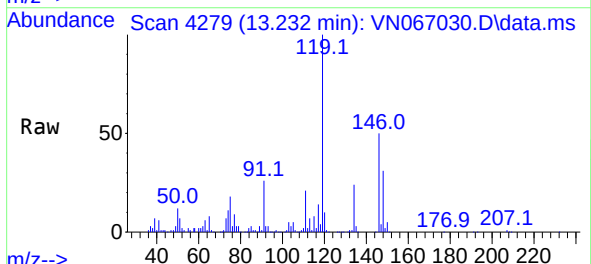
#82
p-Isopropyltoluene
Concen: 17.71 ug/l
RT: 13.235 min Scan# 4280
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



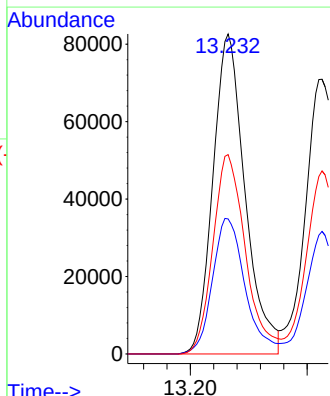
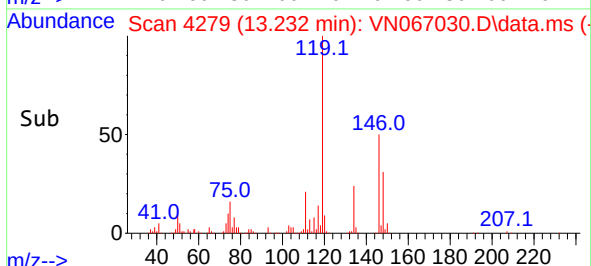
Tgt Ion:119 Resp: 314467
Ion Ratio Lower Upper
119 100
134 23.9 0.0 49.8
91 24.2 0.0 49.6



#83
1,3-Dichlorobenzene
Concen: 17.45 ug/l
RT: 13.232 min Scan# 4279
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



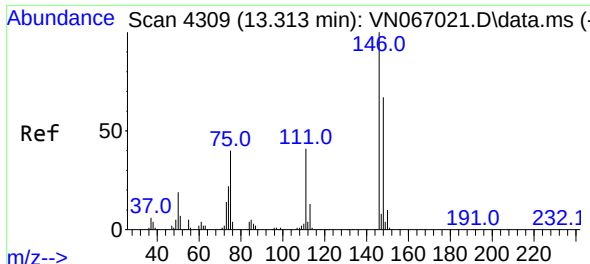
Tgt Ion:146 Resp: 157703
Ion Ratio Lower Upper
146 100
111 43.0 21.8 65.3
148 63.5 32.1 96.3



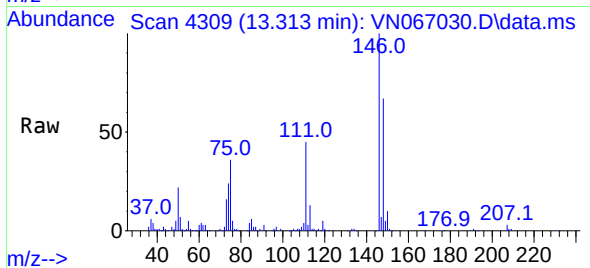
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

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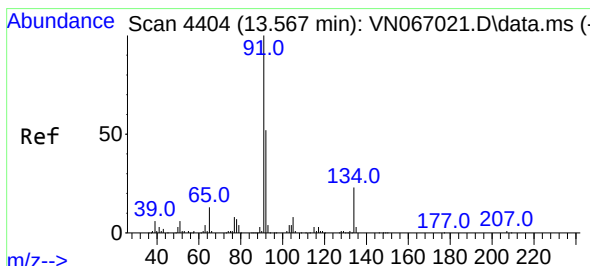
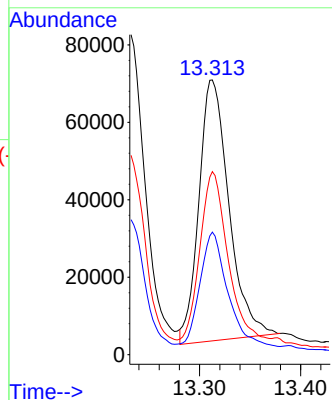
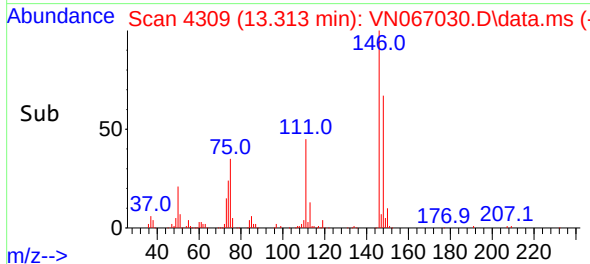
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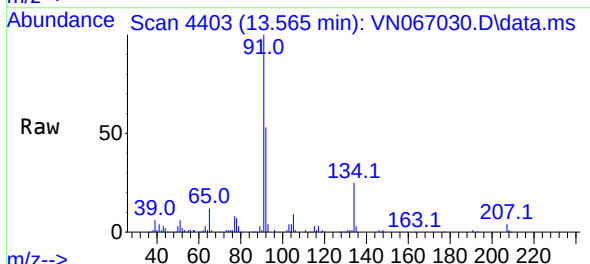
#84
1,4-Dichlorobenzene
Concen: 14.95 ug/l
RT: 13.313 min Scan# 4309
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



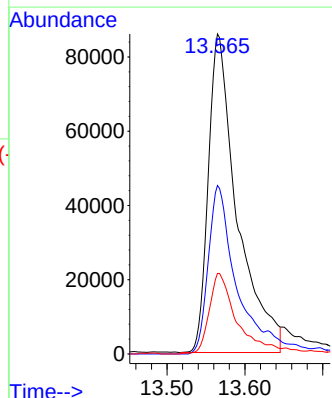
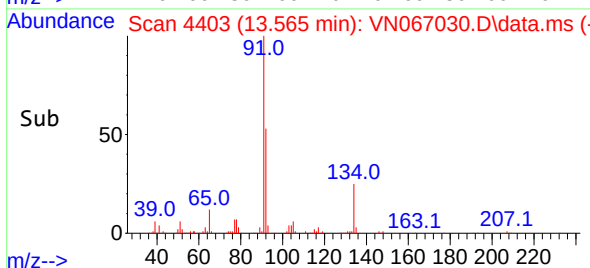
Tgt Ion:146 Resp: 139910
Ion Ratio Lower Upper
146 100
111 42.1 18.5 55.5
148 61.3 29.3 88.0



#85
n-Butylbenzene
Concen: 15.43 ug/l
RT: 13.565 min Scan# 4403
Delta R.T. -0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



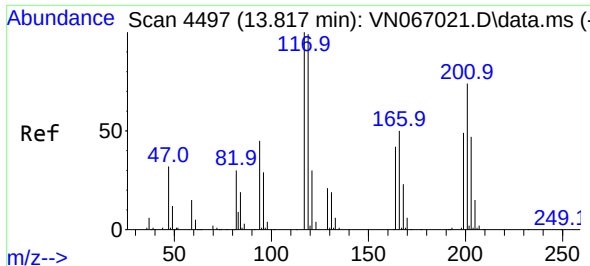
Tgt Ion: 91 Resp: 220688
Ion Ratio Lower Upper
91 100
92 48.3 0.0 95.4
134 22.6 0.0 44.0



Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

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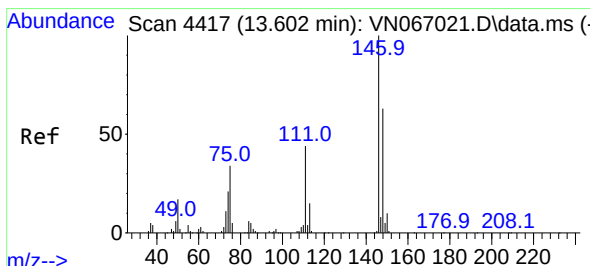
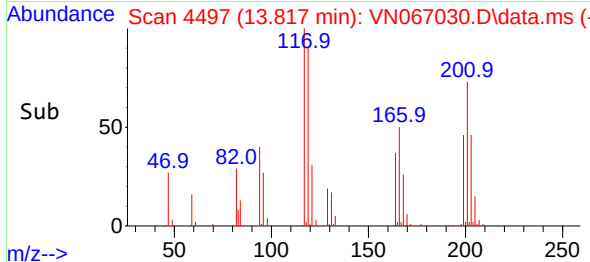
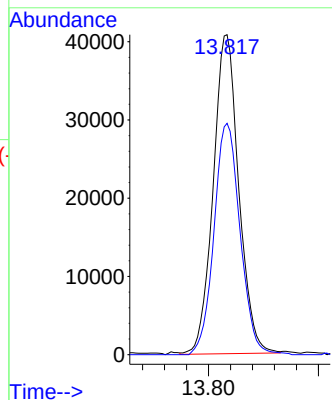
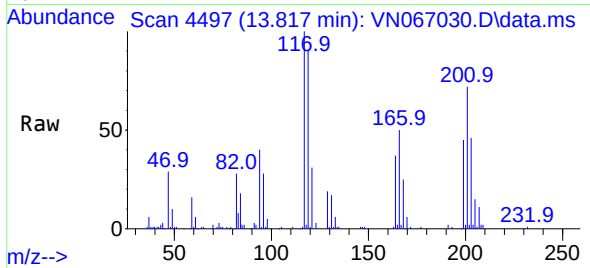
#86
Hexachloroethane
Concen: 16.75 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion:117 Resp: 65880
Ion Ratio Lower Upper
117 100
201 74.0 37.8 113.4

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

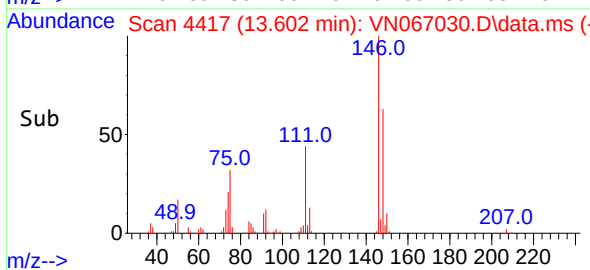
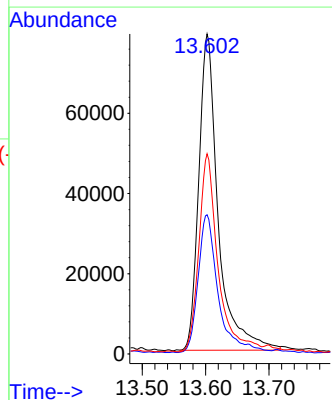
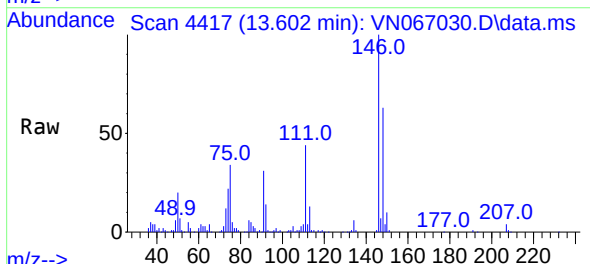
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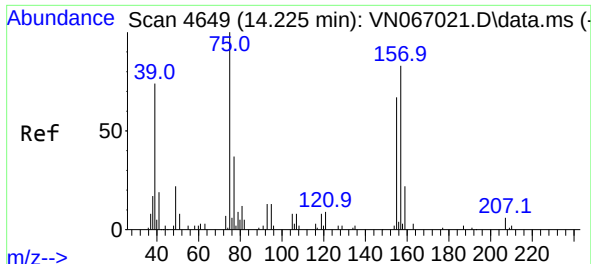
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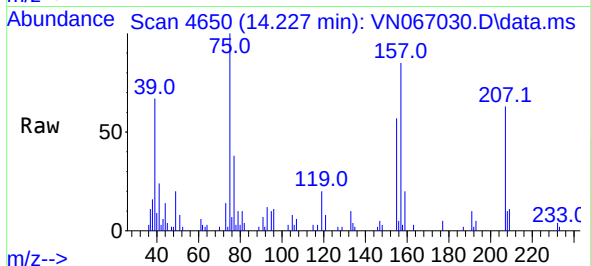
#87
1,2-Dichlorobenzene
Concen: 17.91 ug/l
RT: 13.602 min Scan# 4417
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23

Tgt Ion:146 Resp: 167841
Ion Ratio Lower Upper
146 100
111 43.5 20.5 61.5
148 61.8 30.1 90.5

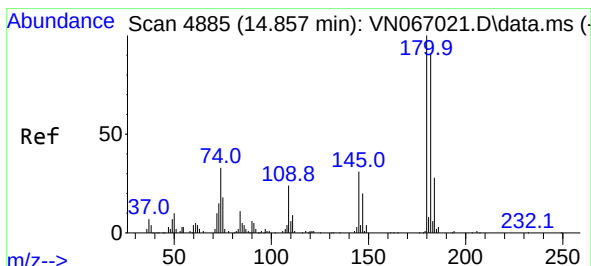
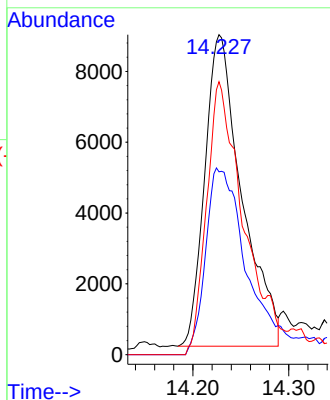
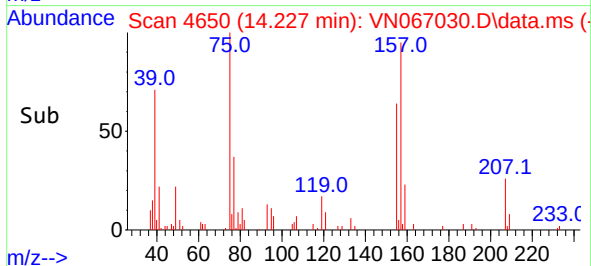




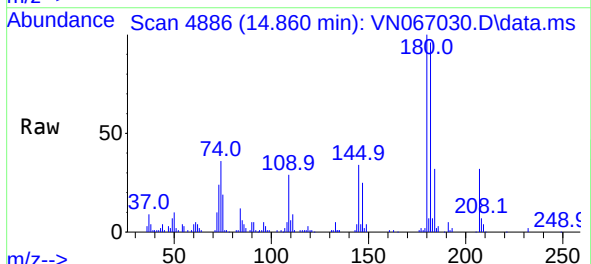
#88
1,2-Dibromo-3-Chloropropane
Concen: 14.85 ug/l
RT: 14.227 min Scan# 4650
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



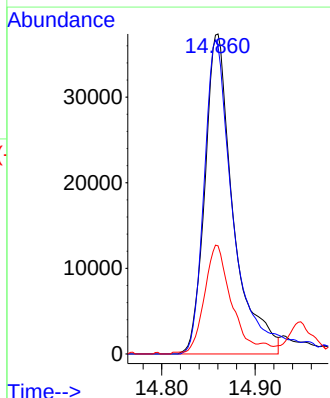
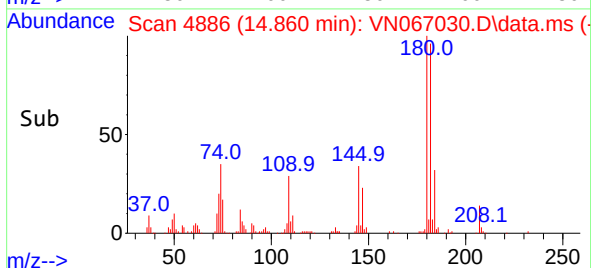
Tgt Ion: 75 Resp: 23623
Ion Ratio Lower Upper
75 100
155 23.2 53.4 80.2#
157 82.2 69.8 104.8



#89
1,2,4-Trichlorobenzene
Concen: 16.61 ug/l
RT: 14.860 min Scan# 4886
Delta R.T. 0.003 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



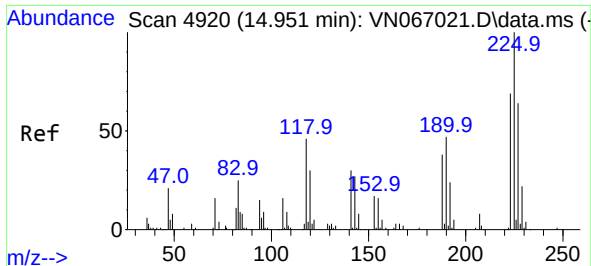
Tgt Ion: 180 Resp: 78531
Ion Ratio Lower Upper
180 100
182 100.0 78.6 117.8
145 30.5 25.0 37.4



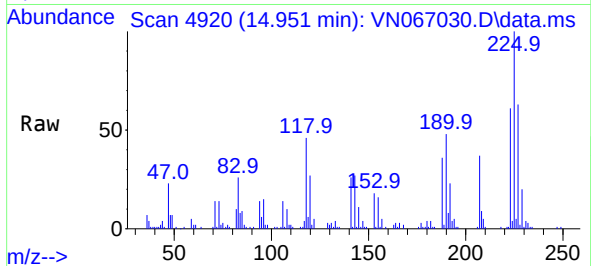
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBSD01

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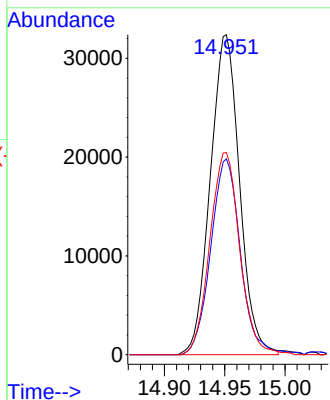
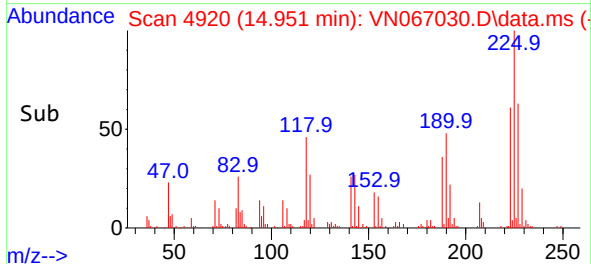
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#90
Hexachlorobutadiene
Concen: 17.11 ug/l
RT: 14.951 min Scan# 4920
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



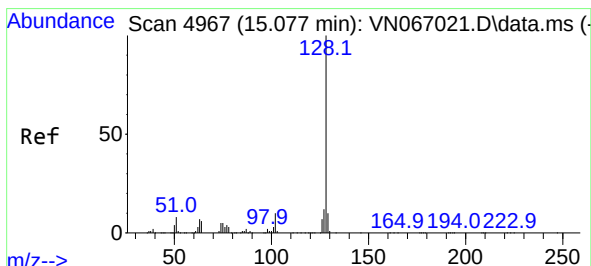
Tgt Ion:225 Resp: 54606
Ion Ratio Lower Upper
225 100
223 62.0 0.0 137.2
227 64.5 0.0 127.8



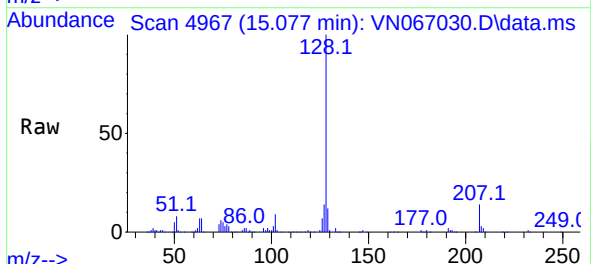
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ClientSampleId :
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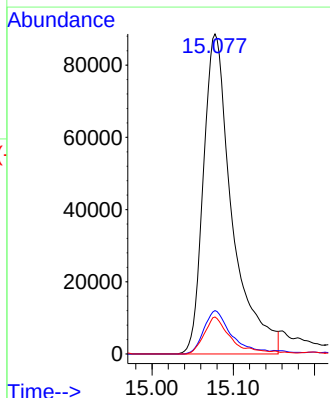
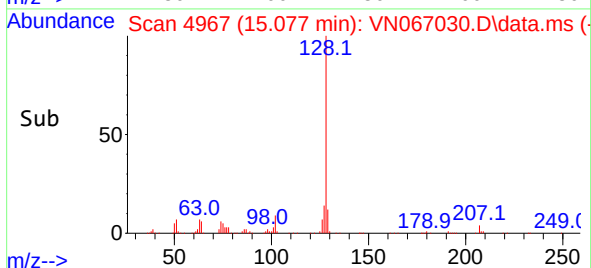
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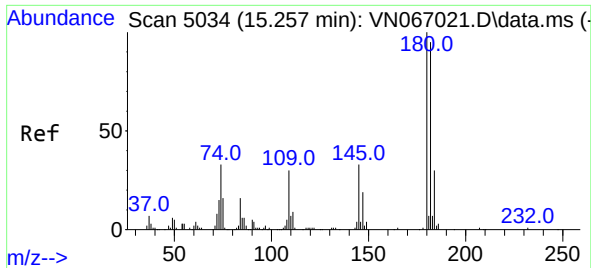


#91
Naphthalene
Concen: 16.75 ug/l
RT: 15.077 min Scan# 4967
Delta R.T. 0.000 min
Lab File: VN067030.D
Acq: 7 May 2021 00:23



Tgt Ion:128 Resp: 217096
Ion Ratio Lower Upper
128 100
127 12.8 9.8 14.6
129 9.6 7.8 11.8





#92
 1,2,3-Trichlorobenzene
 Concen: 17.27 ug/l
 RT: 15.254 min Scan# 5033
 Delta R.T. -0.003 min
 Lab File: VN067030.D
 Acq: 7 May 2021 00:23

Tgt Ion:	180	Resp:	85542
Ion Ratio	Lower	Upper	
180	100		
182	91.6	0.0	184.4
145	32.9	0.0	67.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507WBSD01

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