

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066955.D
 Acq On : 4 May 2021 23:56
 Operator : JC/MD
 Sample : VN0504WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS02

Manual Integrations
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 5/5/2021 5:34:33 PM

Quant Time: May 05 05:30:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 13:11:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.590	168	440608	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.520	114	776865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	717924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	317213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	368676	53.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.32%
35) Dibromofluoromethane	7.512	113	262569	49.77	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.54%
50) Toluene-d8	10.030	98	995121	49.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.06%
62) 4-Bromofluorobenzene	12.347	95	337077	49.55	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.10%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.834	85	104423	17.55	ug/l	97
3) Chloromethane	2.035	50	155491	18.21	ug/l	99
4) Vinyl Chloride	2.161	62	147787	18.03	ug/l	99
5) Bromomethane	2.507	94	81170	18.61	ug/l	99
6) Chloroethane	2.652	64	92850	19.21	ug/l	99
7) Trichlorofluoromethane	2.969	101	180134	18.51	ug/l	99
8) Diethyl Ether	3.355	74	67161	19.21	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.690	101	87599	17.70	ug/l	93
10) Methyl Iodide	3.880	142	117735	18.05	ug/l	# 90
11) Tert butyl alcohol	4.717	59	108942	111.26	ug/l	100
12) 1,1-Dichloroethene	3.674	96	87557	18.18	ug/l	90
13) Acrolein	3.545	56	70952	87.09	ug/l	96
14) Allyl chloride	4.245	41	171577	17.76	ug/l	93
15) Acrylonitrile	4.900	53	292936	100.80	ug/l	99
16) Acetone	3.754	43	246449	101.02	ug/l	99
17) Carbon Disulfide	3.982	76	271355	18.18	ug/l	99
18) Methyl Acetate	4.253	43	153030	21.93	ug/l	96
19) Methyl tert-butyl Ether	4.956	73	328709	19.04	ug/l	95
20) Methylene Chloride	4.468	84	123417	19.94	ug/l	91
21) trans-1,2-Dichloroethene	4.950	96	95910	18.31	ug/l	86
22) Diisopropyl ether	5.868	45	367132	18.78	ug/l	91
23) Vinyl Acetate	5.809	43	1505332	96.18	ug/l	96
24) 1,1-Dichloroethane	5.758	63	214756	19.00	ug/l	96
25) 2-Butanone	6.753	43	361525	100.50	ug/l	93
26) 2,2-Dichloropropane	6.734	77	130755	13.78	ug/l	96
27) cis-1,2-Dichloroethene	6.745	96	111511	18.57	ug/l	90
28) Bromochloromethane	7.112	49	100137	19.16	ug/l	# 79
29) Tetrahydrofuran	7.131	42	246119	103.12	ug/l	96
30) Chloroform	7.292	83	205651	19.06	ug/l	97
31) Cyclohexane	7.579	56	166538	17.07	ug/l	95
32) 1,1,1-Trichloroethane	7.490	97	177202	19.04	ug/l	97
36) 1,1-Dichloropropene	7.713	75	139067	17.19	ug/l	97
37) Ethyl Acetate	6.847	43	166663	20.21	ug/l	97
38) Carbon Tetrachloride	7.697	117	154755	18.34	ug/l	100
39) Methylcyclohexane	9.016	83	138681	15.38	ug/l	91
40) Benzene	7.968	78	458458	18.05	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.093	41	67270	18.99	ug/l #	100
42) 1,2-Dichloroethane	8.054	62	168607	18.61	ug/l	96
43) Isopropyl Acetate	8.094	43	253375	18.93	ug/l #	89
44) Trichloroethene	8.770	130	98350	17.58	ug/l	89
45) 1,2-Dichloropropane	9.054	63	127188	17.92	ug/l	100
46) Dibromomethane	9.142	93	77111	18.42	ug/l	91
47) Bromodichloromethane	9.338	83	169319	18.71	ug/l	97
48) Methyl methacrylate	9.140	41	108782	18.34	ug/l	96
49) 1,4-Dioxane	9.137	88	36422	387.33	ug/l #	84
51) 4-Methyl-2-Pentanone	9.923	43	758735	98.03	ug/l	96
52) Toluene	10.094	92	263999	17.68	ug/l	99
53) t-1,3-Dichloropropene	10.325	75	159534	16.53	ug/l	96
54) cis-1,3-Dichloropropene	9.778	75	179505	16.85	ug/l	98
55) 1,1,2-Trichloroethane	10.502	97	110226	18.61	ug/l	95
56) Ethyl methacrylate	10.373	69	138127	18.47	ug/l	94
57) 1,3-Dichloropropane	10.650	76	188034	17.91	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.636	63	142197	100.25	ug/l	92
59) 2-Hexanone	10.695	43	466815	101.56	ug/l	95
60) Dibromochloromethane	10.843	129	120840	18.22	ug/l	99
61) 1,2-Dibromoethane	10.947	107	106419	18.44	ug/l	99
64) Tetrachloroethene	10.572	164	83095	16.93	ug/l	96
65) Chlorobenzene	11.376	112	269538	17.54	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.452	131	107524	18.04	ug/l	98
67) Ethyl Benzene	11.457	91	462196	17.08	ug/l	97
68) m/p-Xylenes	11.567	106	340951	33.86	ug/l	91
69) o-Xylene	11.894	106	164713	16.90	ug/l	92
70) Styrene	11.913	104	255621	18.02	ug/l	93
71) Bromoform	12.076	173	79813	18.53	ug/l #	98
73) Isopropylbenzene	12.194	105	434870	17.67	ug/l	99
74) N-amyl acetate	12.058	43	8963m	2.02	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.452	83	167421	19.41	ug/l	96
76) 1,2,3-Trichloropropane	12.500	75	150196m	19.88	ug/l	
77) Bromobenzene	12.473	156	105182	18.12	ug/l	80
78) n-propylbenzene	12.538	91	501518	17.95	ug/l	96
79) 2-Chlorotoluene	12.621	91	329344	18.00	ug/l	95
80) 1,3,5-Trimethylbenzene	12.680	105	387679	18.06	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.253	75	29530	16.43	ug/l	93
82) 4-Chlorotoluene	12.720	91	313699	17.81	ug/l	93
83) tert-Butylbenzene	12.940	119	321886	17.87	ug/l	97
84) 1,2,4-Trimethylbenzene	12.988	105	361515	17.64	ug/l	99
85) sec-Butylbenzene	13.117	105	404869	17.31	ug/l	98
86) p-Isopropyltoluene	13.238	119	336487	16.74	ug/l	97
87) 1,3-Dichlorobenzene	13.232	146	177916	17.67	ug/l	97
88) 1,4-Dichlorobenzene	13.310	146	177104	17.49	ug/l	96
89) n-Butylbenzene	13.568	91	250710	17.69	ug/l	97
90) Hexachloroethane	13.817	117	84434	18.66	ug/l	100
91) 1,2-Dichlorobenzene	13.600	146	188563	18.72	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.227	75	30038	19.65	ug/l	75
93) 1,2,4-Trichlorobenzene	14.858	180	92071	17.28	ug/l	99
94) Hexachlorobutadiene	14.952	225	58112	17.82	ug/l	98
95) Naphthalene	15.078	128	251804	18.07	ug/l	98
96) 1,2,3-Trichlorobenzene	15.257	180	92672	17.94	ug/l	96

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

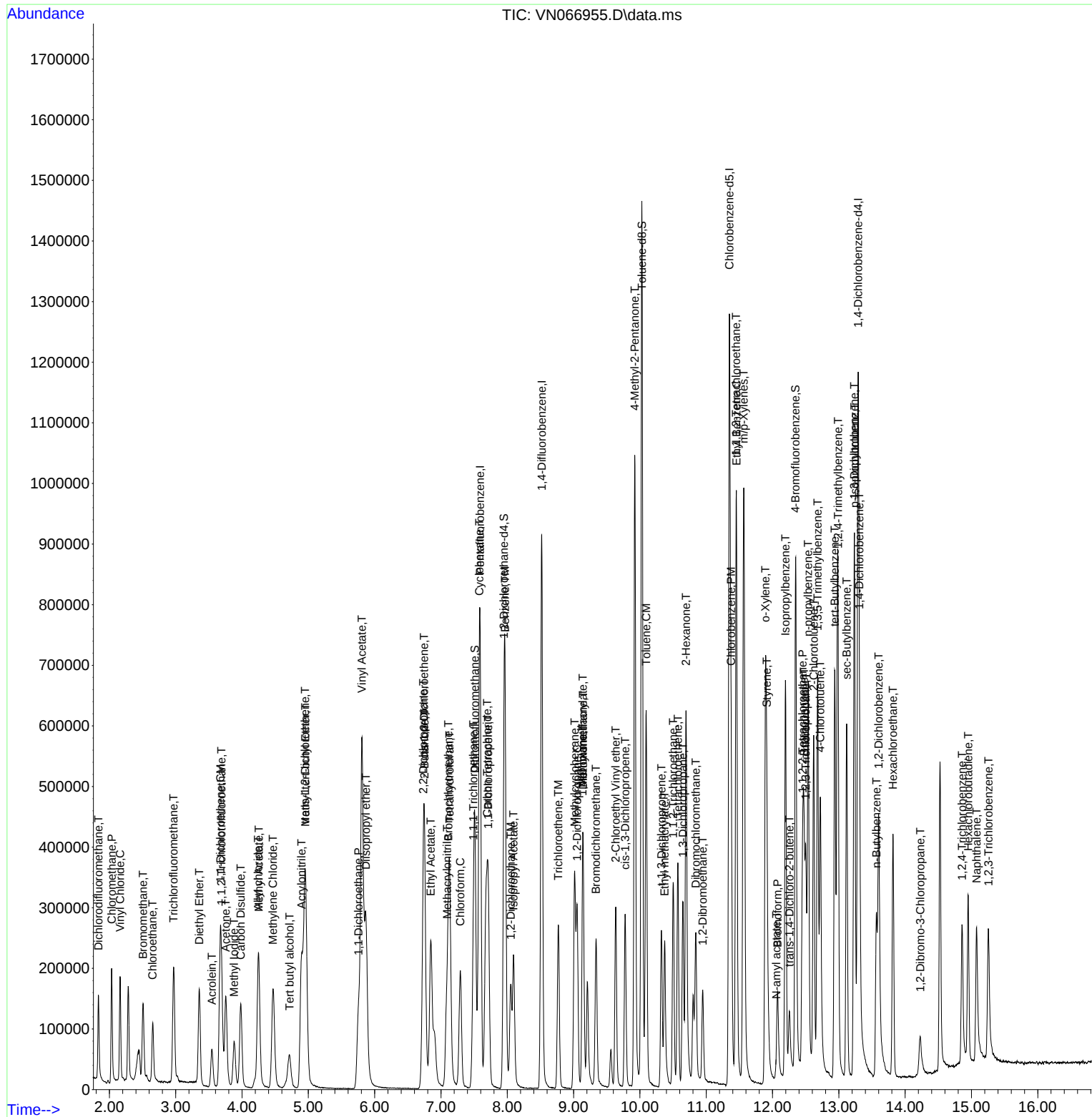
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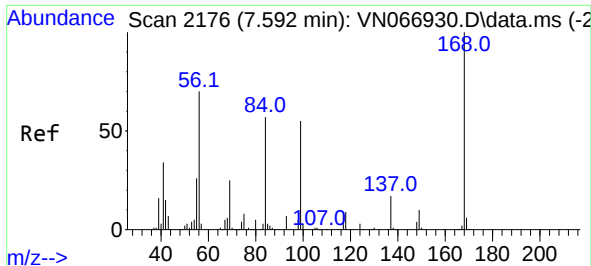
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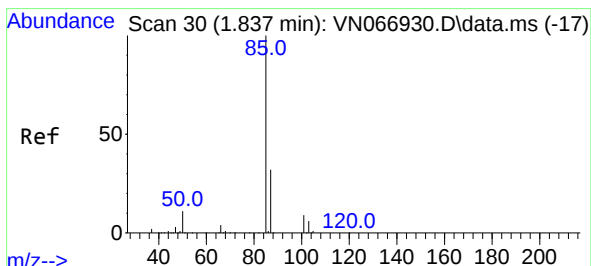
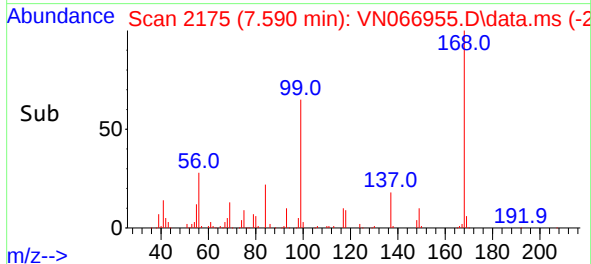
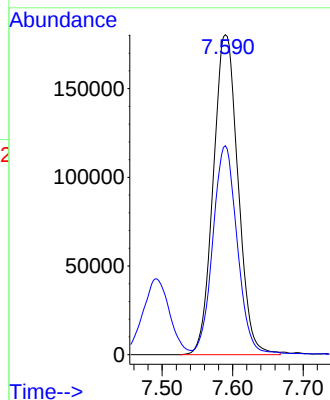
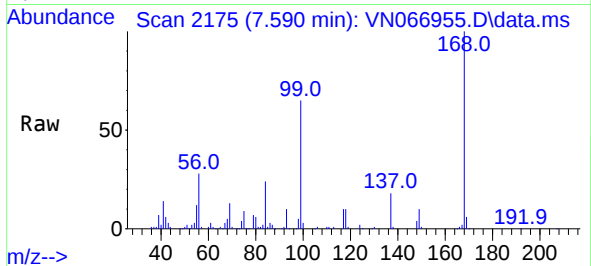
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2175
Delta R.T. -0.002 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:168 Resp: 440608
Ion Ratio Lower Upper
168 100
99 64.7 42.6 63.8#

Instrument :
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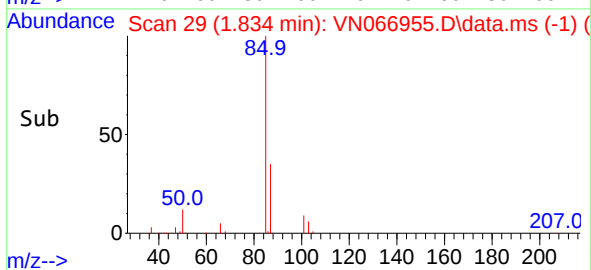
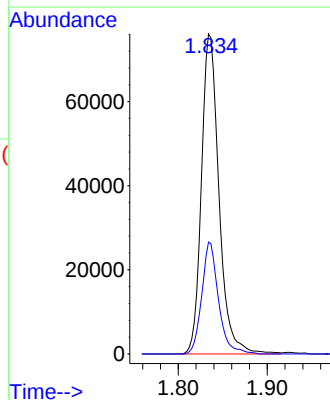
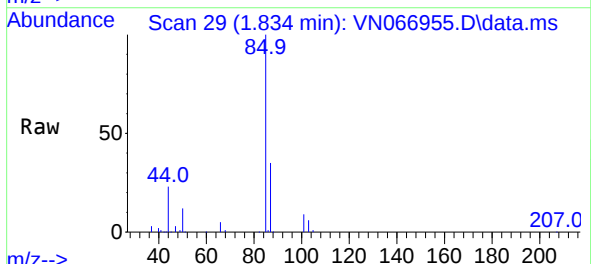
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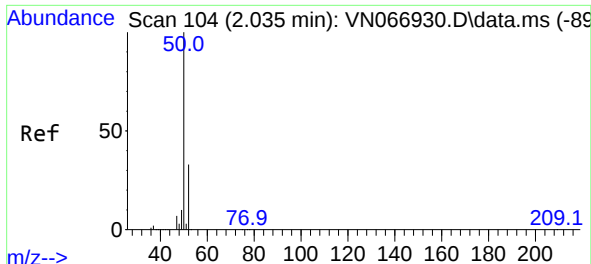
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#2
Dichlorodifluoromethane
Concen: 17.55 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 85 Resp: 104423
Ion Ratio Lower Upper
85 100
87 35.0 16.6 49.8





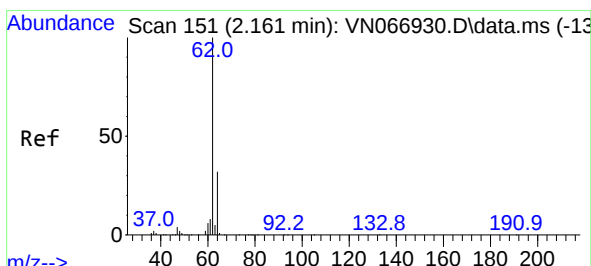
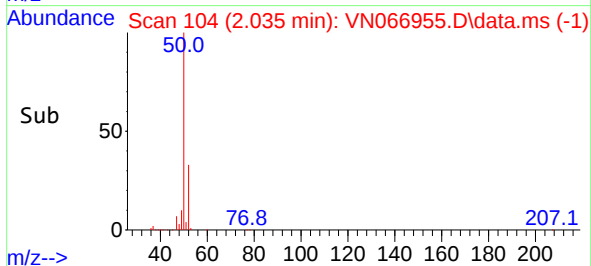
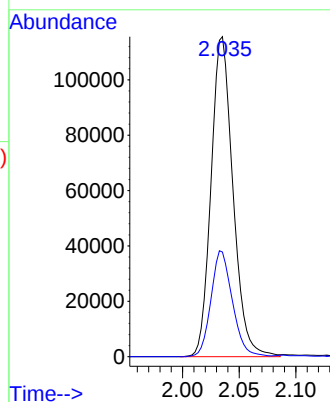
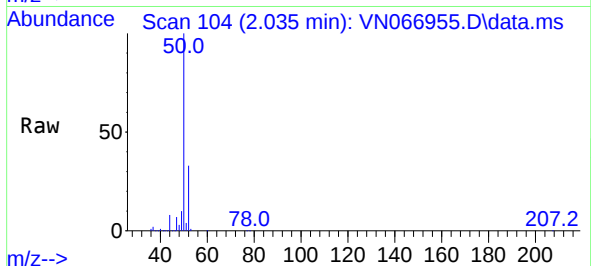
#3
Chloromethane
Concen: 18.21 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 50 Resp: 155491
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

Instrument :
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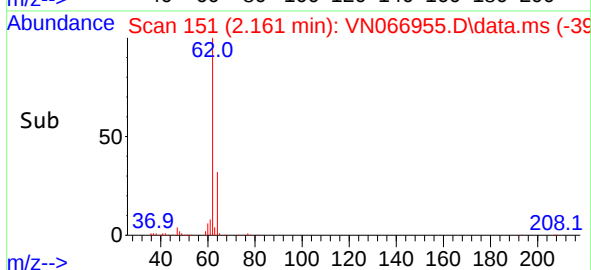
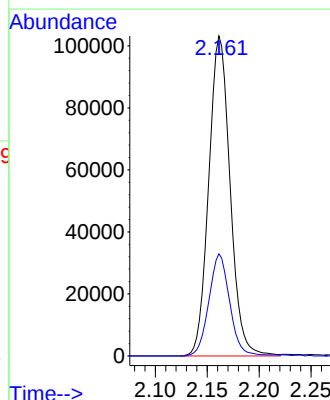
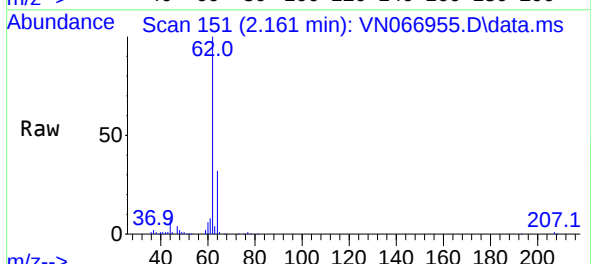
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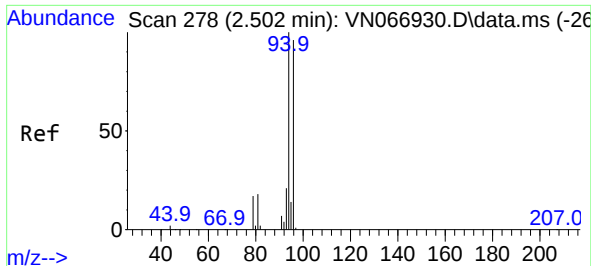
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#4
Vinyl Chloride
Concen: 18.03 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

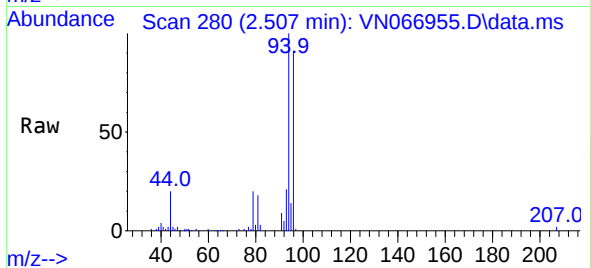
Tgt Ion: 62 Resp: 147787
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





#5
Bromomethane
Concen: 18.61 ug/l
RT: 2.507 min Scan# 280
Delta R.T. 0.005 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

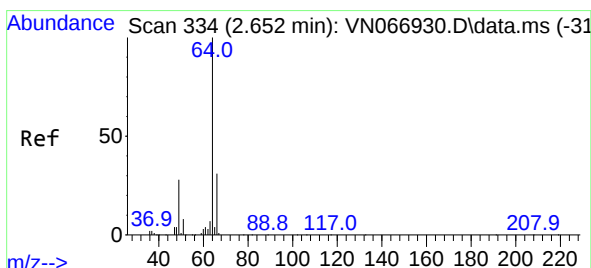
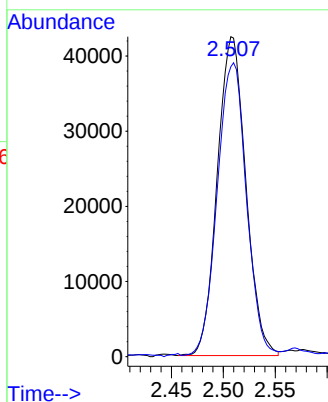
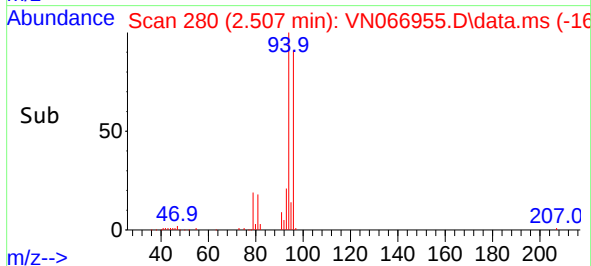
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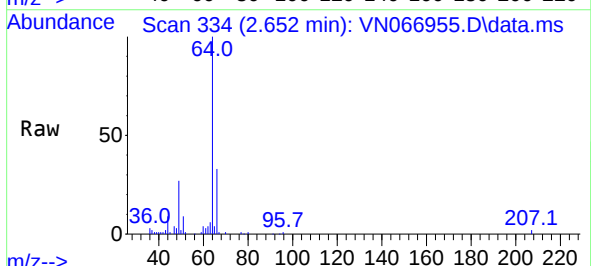
Tgt Ion: 94 Resp: 81170
Ion Ratio Lower Upper
94 100
96 90.0 73.0 109.4

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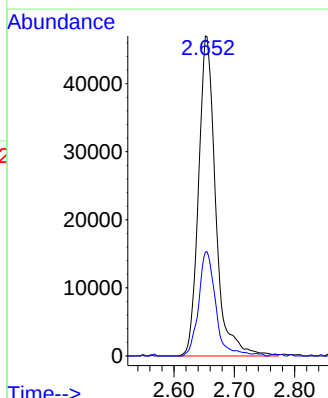
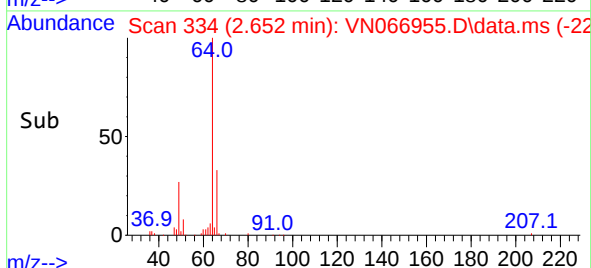
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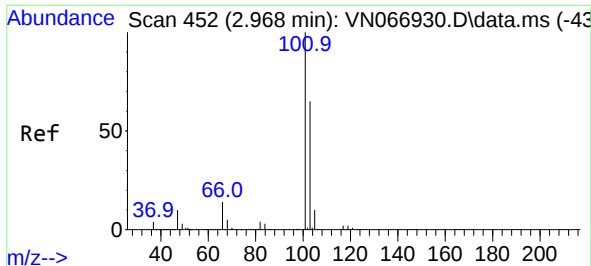


#6
Chloroethane
Concen: 19.21 ug/l
RT: 2.652 min Scan# 334
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



Tgt Ion: 64 Resp: 92850
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2





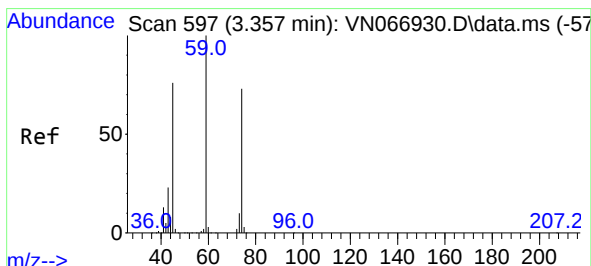
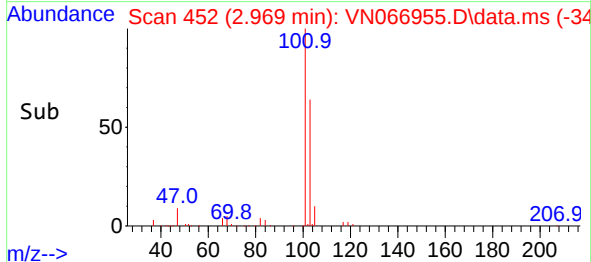
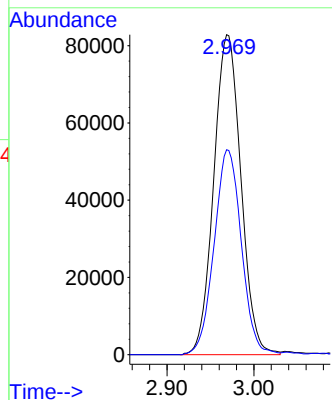
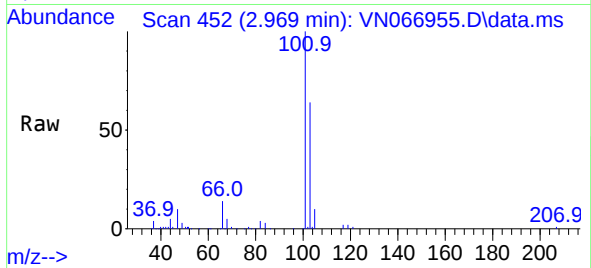
#7
Trichlorofluoromethane
Concen: 18.51 ug/l
RT: 2.969 min Scan# 452
Delta R.T. 0.001 min
Lab File: VN066955.D
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Tgt Ion:101 Resp: 180134
Ion Ratio Lower Upper
101 100
103 64.1 52.1 78.1

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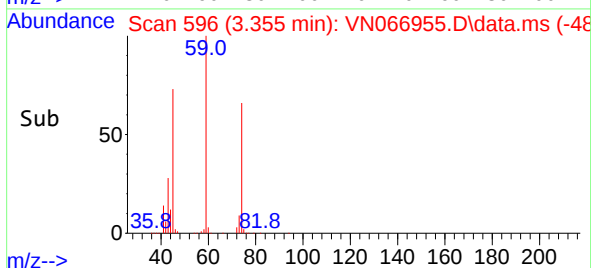
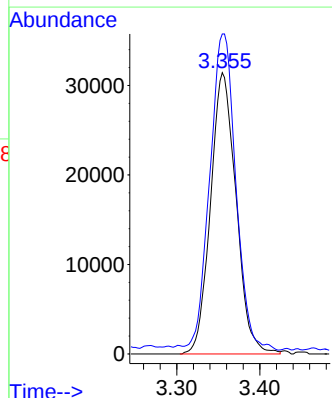
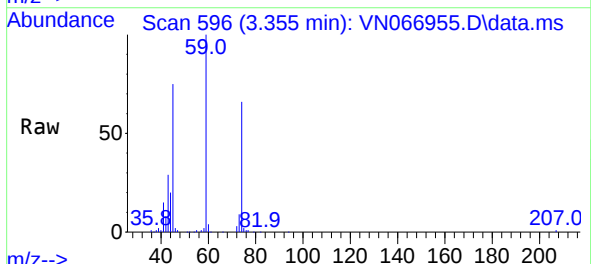
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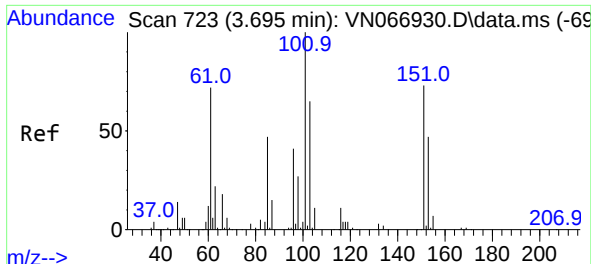
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#8
Diethyl Ether
Concen: 19.21 ug/l
RT: 3.355 min Scan# 596
Delta R.T. -0.002 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 74 Resp: 67161
Ion Ratio Lower Upper
74 100
45 114.7 46.4 139.1





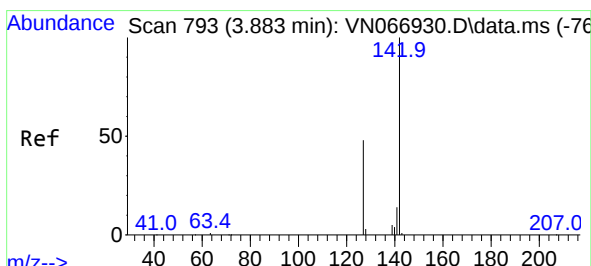
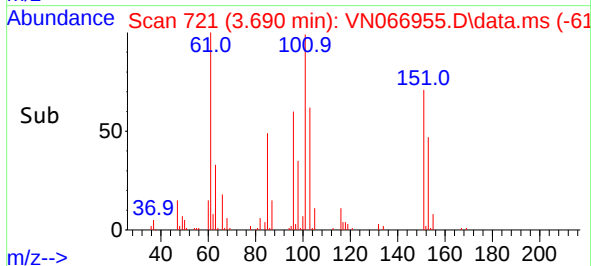
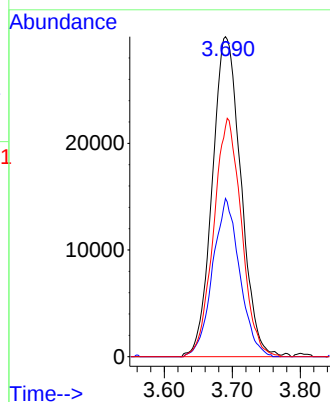
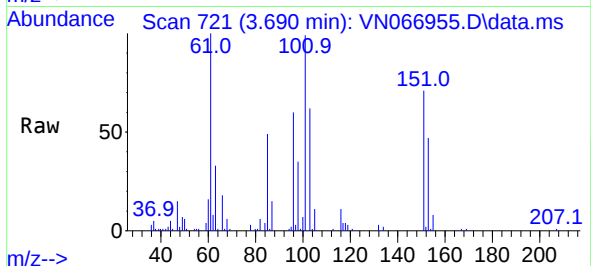
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.70 ug/l
RT: 3.690 min Scan# 721
Delta R.T. -0.005 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:101 Resp: 87599
Ion Ratio Lower Upper
101 100
85 46.9 34.6 51.8
151 72.6 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

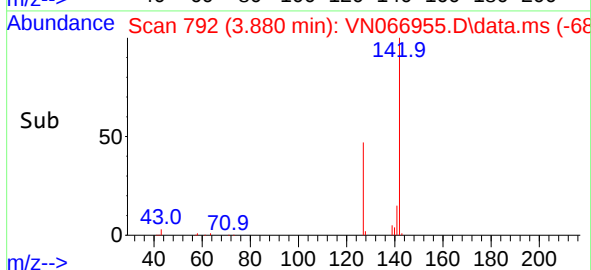
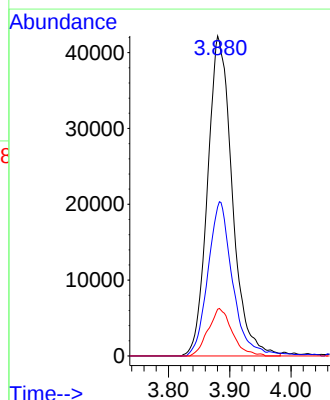
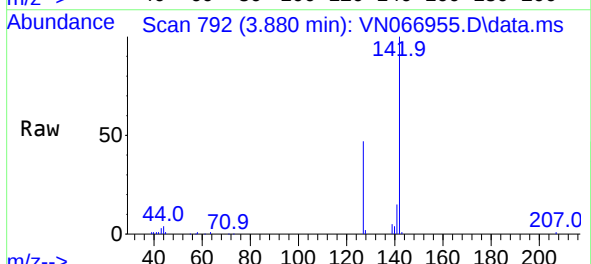
Manual Integrations
APPROVED

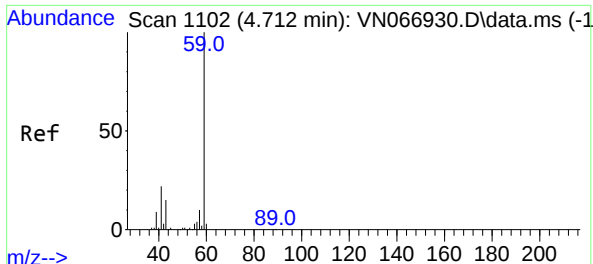
MMDadoda
5/5/2021 5:34:33 PM



#10
Methyl Iodide
Concen: 18.05 ug/l
RT: 3.880 min Scan# 792
Delta R.T. -0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:142 Resp: 117735
Ion Ratio Lower Upper
142 100
127 47.6 31.7 47.5#
141 14.5 10.9 16.3





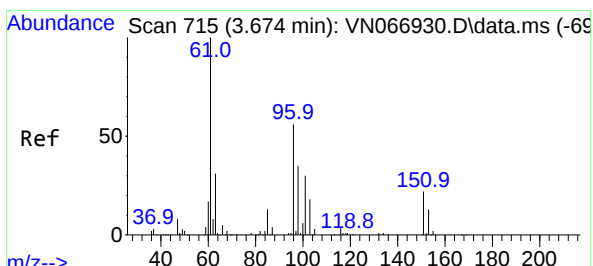
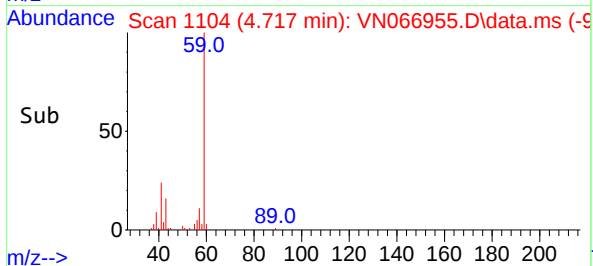
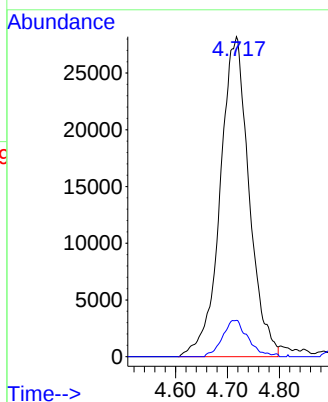
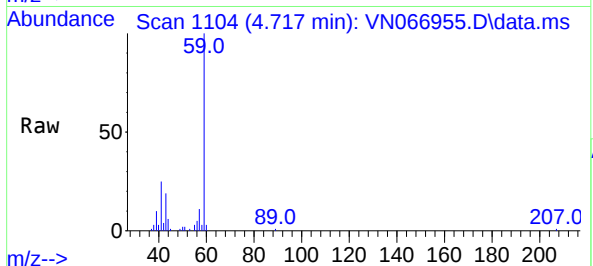
#11
Tert butyl alcohol
Concen: 111.26 ug/l
RT: 4.717 min Scan# 1104
Delta R.T. 0.005 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 59 Resp: 108942
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

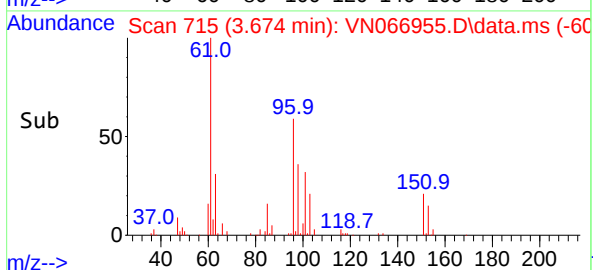
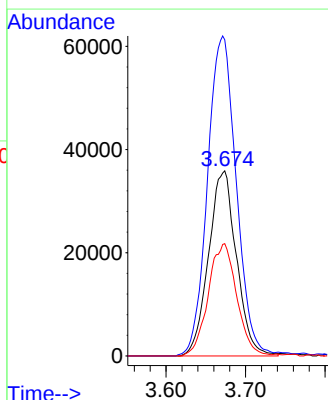
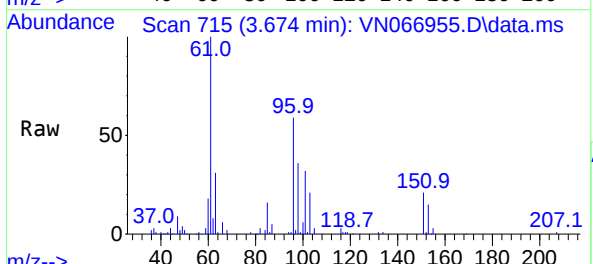
Manual Integrations
APPROVED

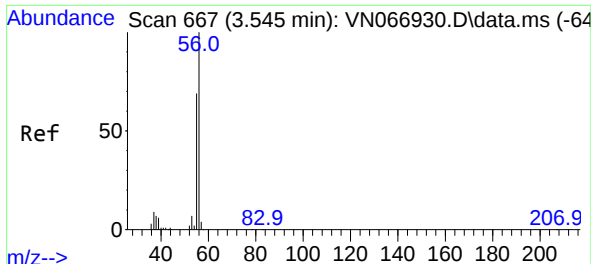
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.18 ug/l
RT: 3.674 min Scan# 715
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

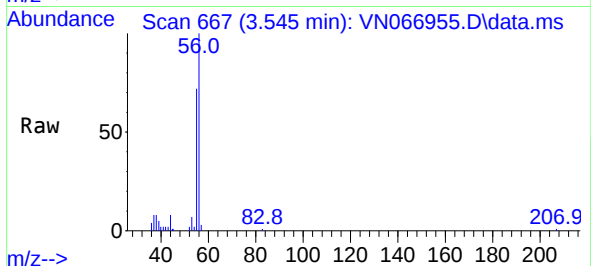
Tgt Ion: 96 Resp: 87557
Ion Ratio Lower Upper
96 100
61 170.1 122.5 183.7
98 60.7 50.8 76.2





#13
Acrolein
Concen: 87.09 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

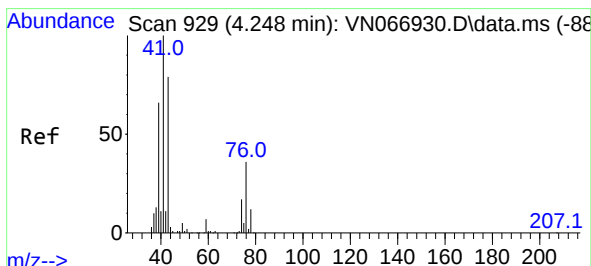
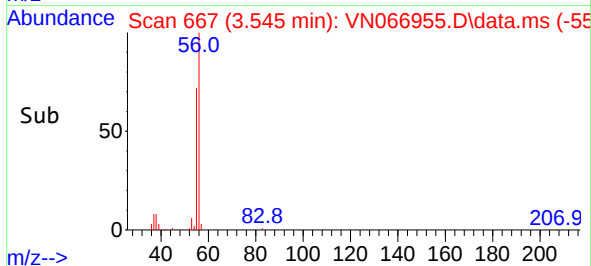
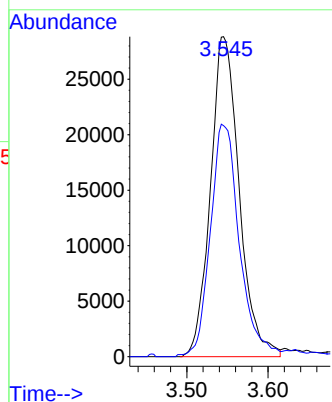
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



Tgt Ion: 56 Resp: 70952
Ion Ratio Lower Upper
56 100
55 73.2 56.0 84.0

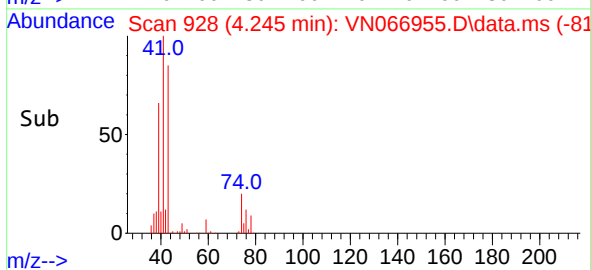
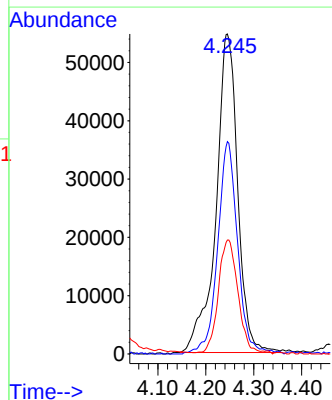
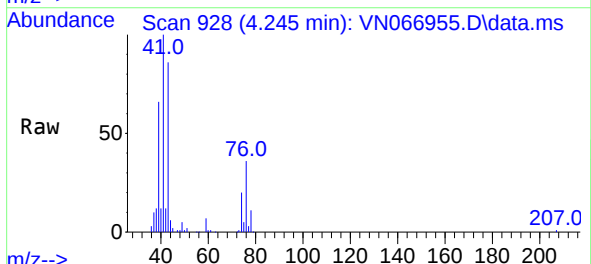
Manual Integrations
APPROVED

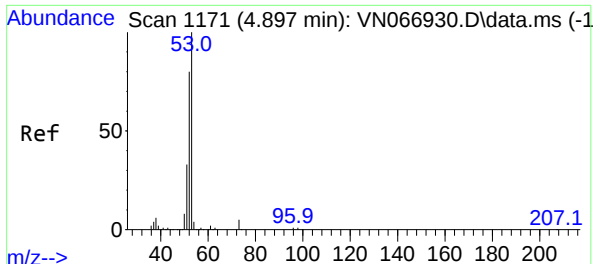
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5/5/2021 5:34:33 PM



#14
Allyl chloride
Concen: 17.76 ug/l
RT: 4.245 min Scan# 928
Delta R.T. -0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 41 Resp: 171577
Ion Ratio Lower Upper
41 100
39 60.9 53.0 79.4
76 31.5 28.9 43.3



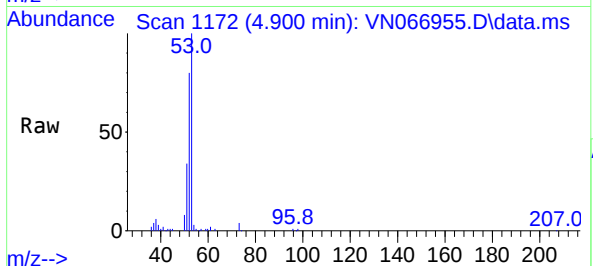


#15
Acrylonitrile
Concen: 100.80 ug/l
RT: 4.900 min Scan# 1172
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

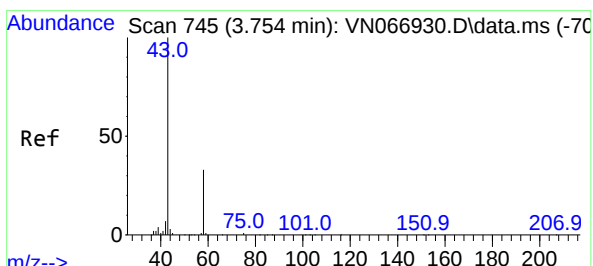
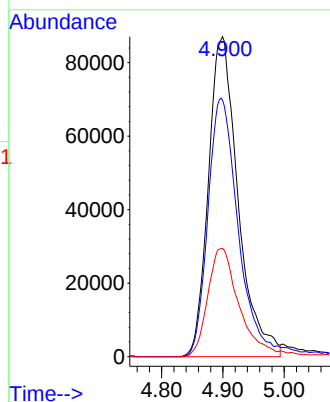
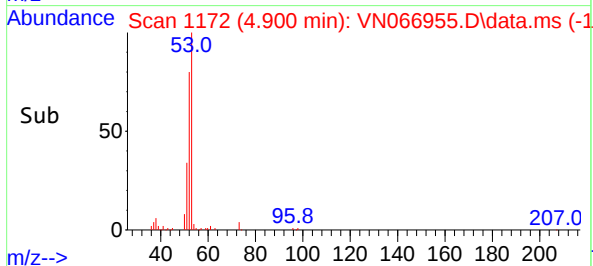
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

Manual Integrations
APPROVED

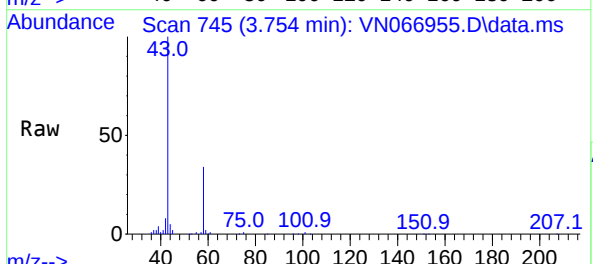
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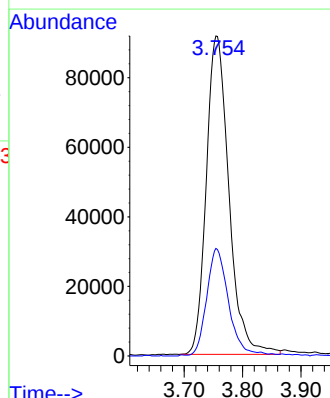
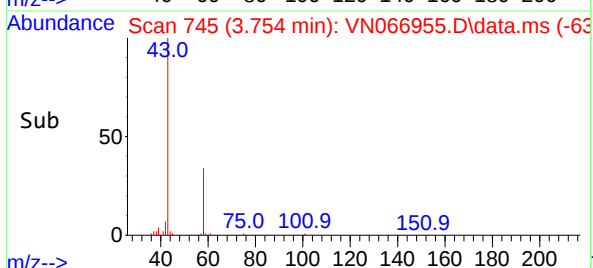
Tgt Ion: 53 Resp: 292936
Ion Ratio Lower Upper
53 100
52 81.5 66.1 99.1
51 35.6 27.9 41.9

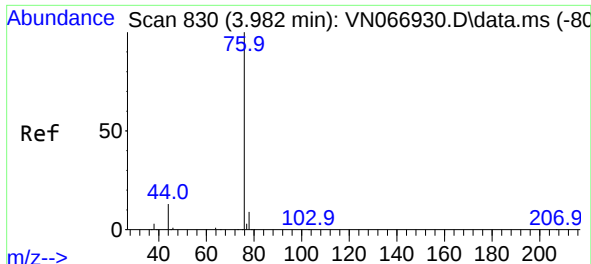


#16
Acetone
Concen: 101.02 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



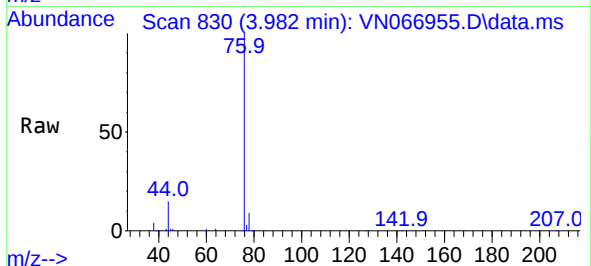
Tgt Ion: 43 Resp: 246449
Ion Ratio Lower Upper
43 100
58 33.5 27.0 40.6



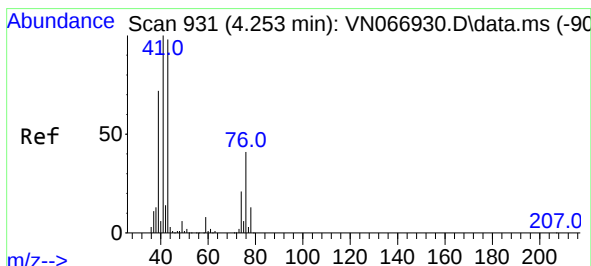
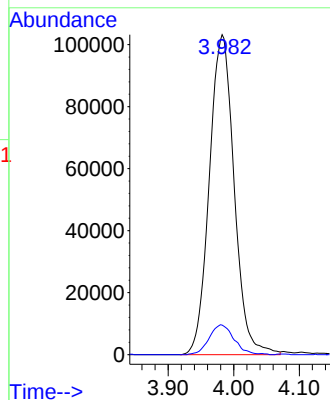
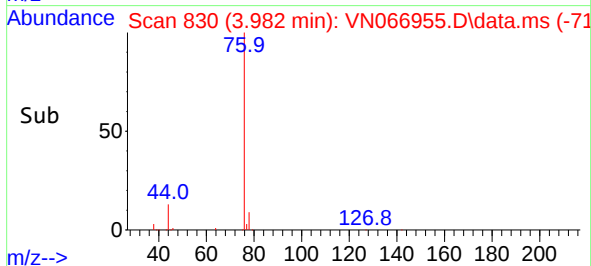


#17
Carbon Disulfide
Concen: 18.18 ug/l
RT: 3.982 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

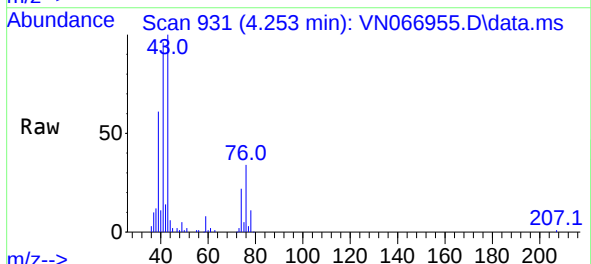
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



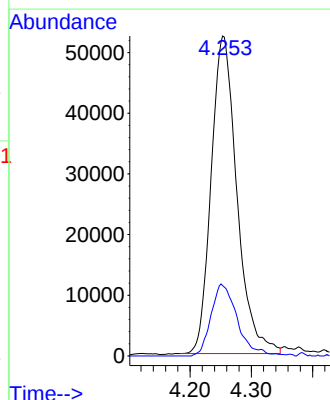
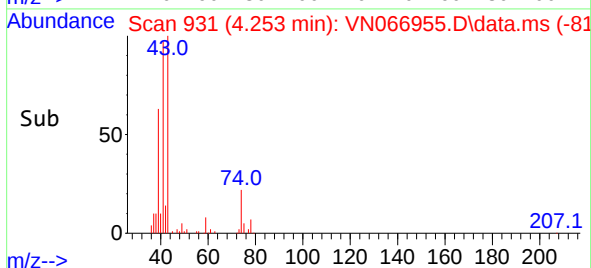
Tgt Ion: 76 Resp: 271355
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

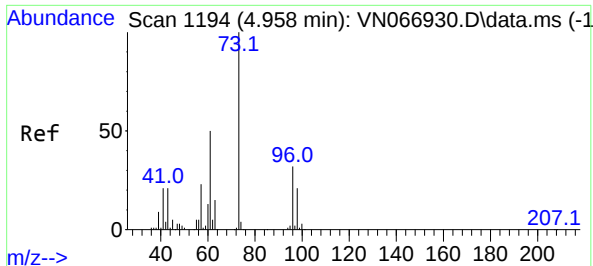


#18
Methyl Acetate
Concen: 21.93 ug/l
RT: 4.253 min Scan# 931
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



Tgt Ion: 43 Resp: 153030
Ion Ratio Lower Upper
43 100
74 22.3 19.5 29.3





#19

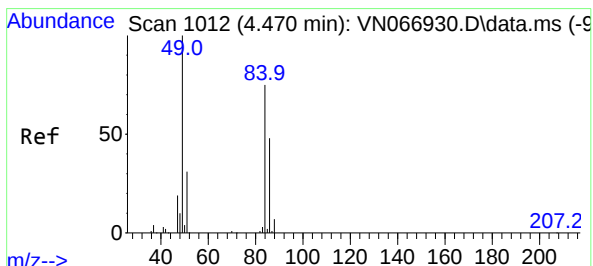
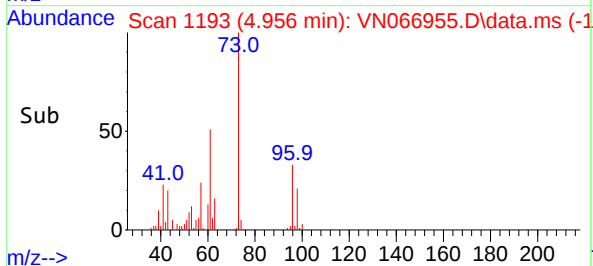
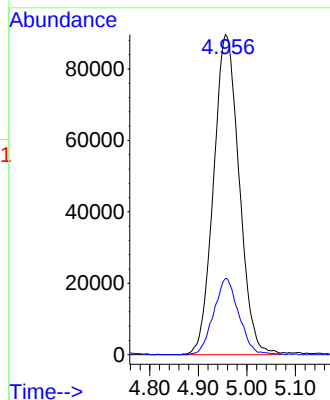
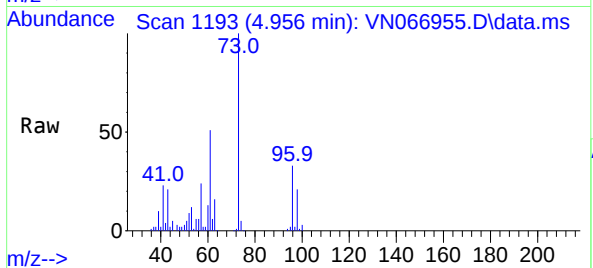
Methyl tert-butyl Ether
Concen: 19.04 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. -0.002 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 73 Resp: 328709
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

Manual Integrations
APPROVED

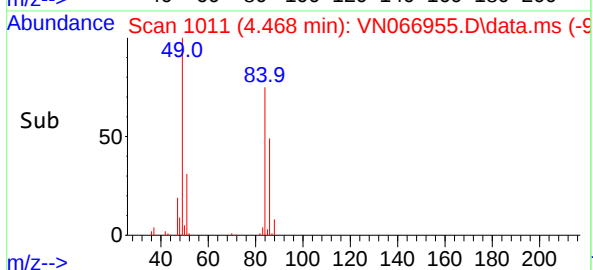
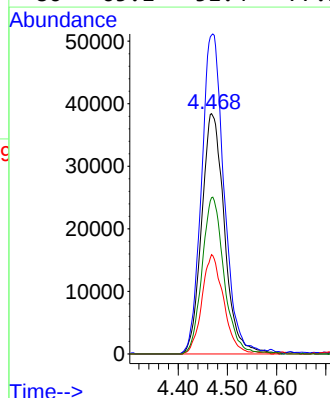
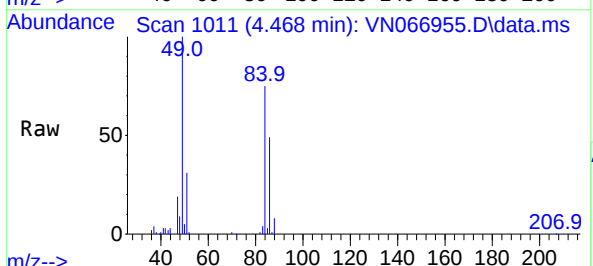
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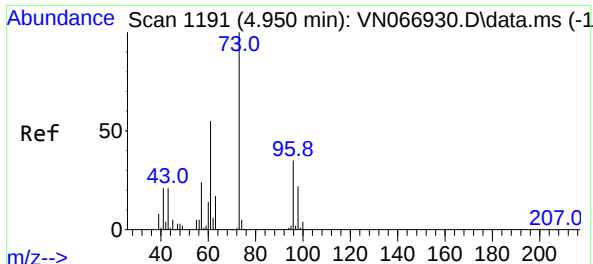


#20

Methylene Chloride
Concen: 19.94 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.002 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

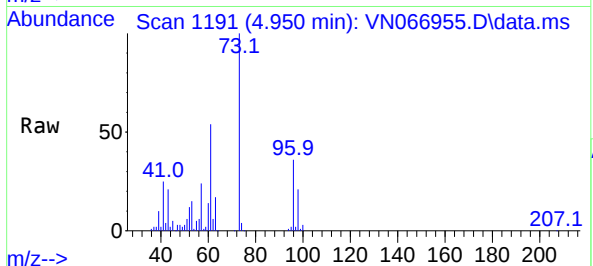
Tgt Ion: 84 Resp: 123417
Ion Ratio Lower Upper
84 100
49 132.7 94.6 141.8
51 41.4 29.9 44.9
86 65.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.31 ug/l
RT: 4.950 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

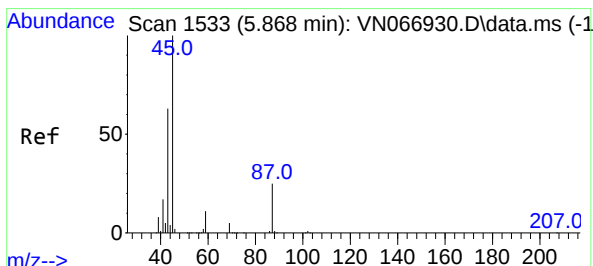
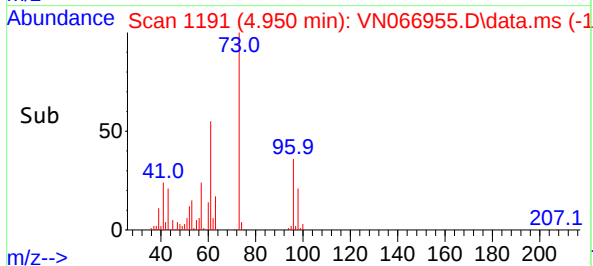
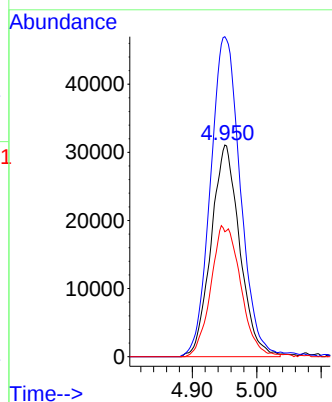
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



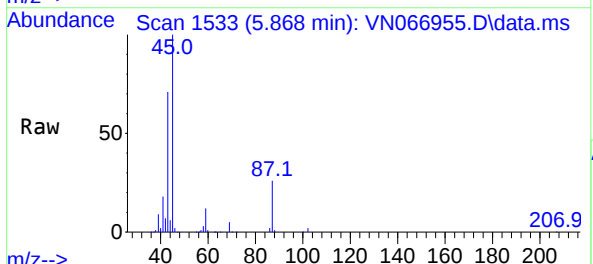
Tgt Ion: 96 Resp: 95910
Ion Ratio Lower Upper
96 100
61 151.1 104.9 157.3
98 59.0 51.8 77.8

Manual Integrations
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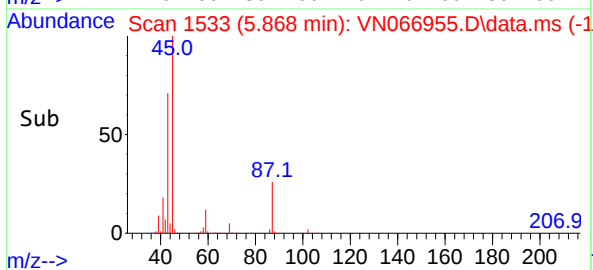
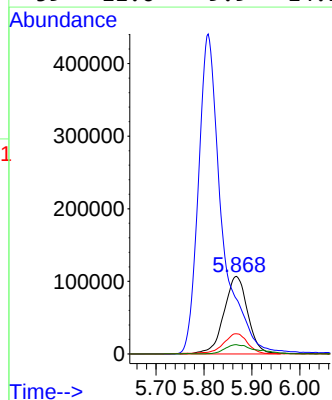
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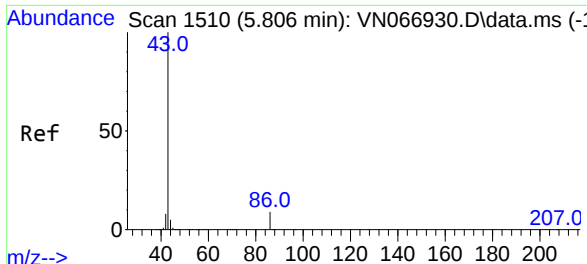


#22
Diisopropyl ether
Concen: 18.78 ug/l
RT: 5.868 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



Tgt Ion: 45 Resp: 367132
Ion Ratio Lower Upper
45 100
43 69.3 48.9 73.3
87 25.6 23.7 35.5
59 11.6 9.9 14.9





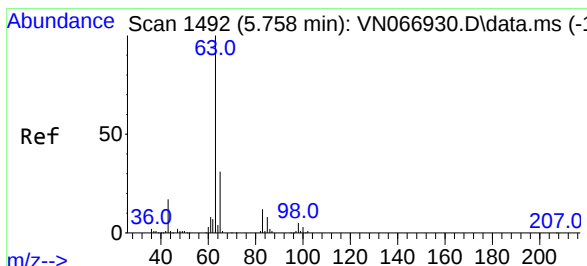
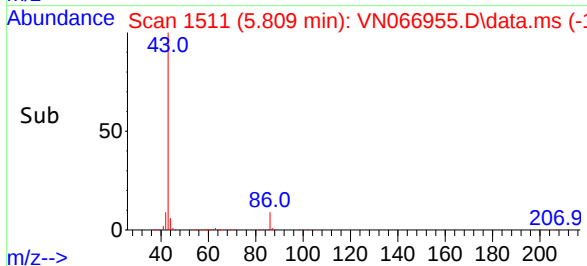
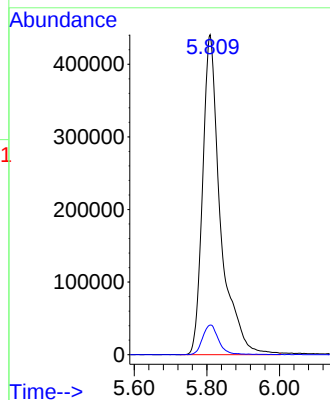
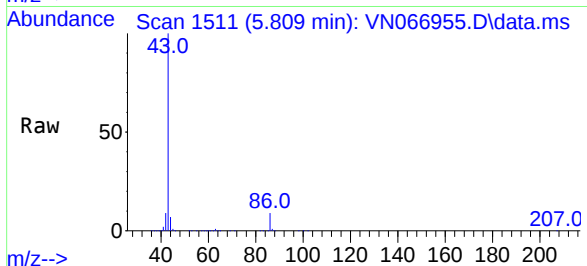
#23
 Vinyl Acetate
 Concen: 96.18 ug/l
 RT: 5.809 min Scan# 1511
 Delta R.T. 0.003 min
 Lab File: VN066955.D
 Acq: 4 May 2021 23:56

Tgt Ion: 43 Resp: 1505332
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS02

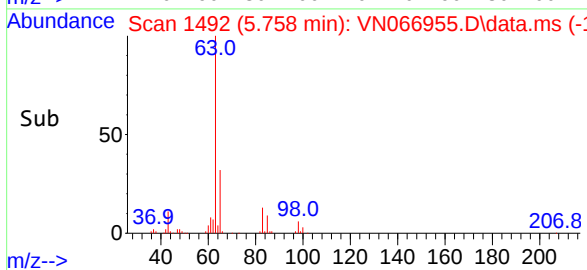
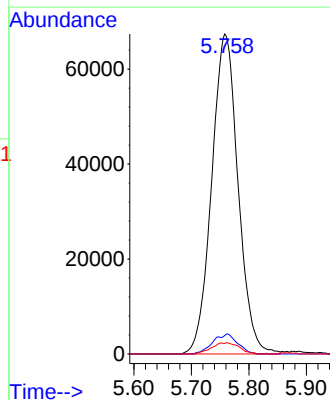
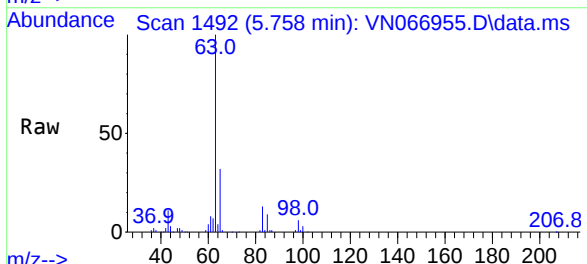
Manual Integrations
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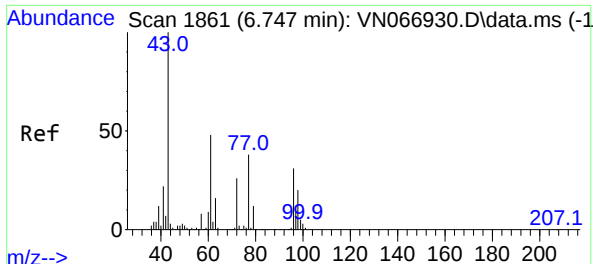
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#24
 1,1-Dichloroethane
 Concen: 19.00 ug/l
 RT: 5.758 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN066955.D
 Acq: 4 May 2021 23:56

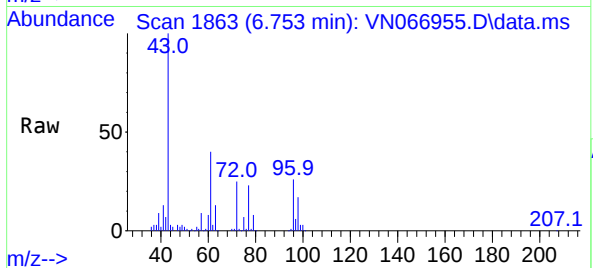
Tgt Ion: 63 Resp: 214756
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 3.3 2.3 6.9





#25
2-Butanone
Concen: 100.50 ug/l
RT: 6.753 min Scan# 1863
Delta R.T. 0.006 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

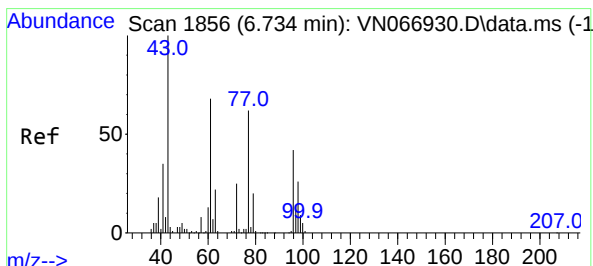
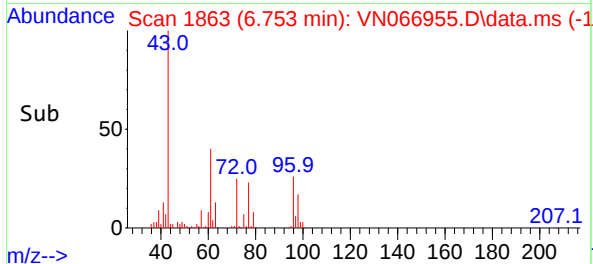
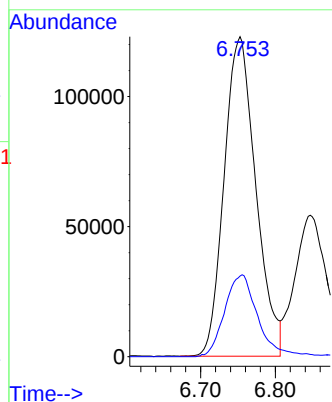
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



Tgt Ion: 43 Resp: 361525
Ion Ratio Lower Upper
43 100
72 25.3 23.1 34.7

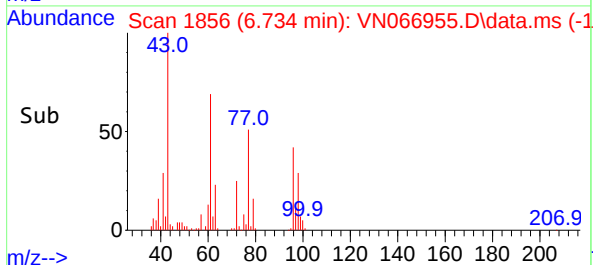
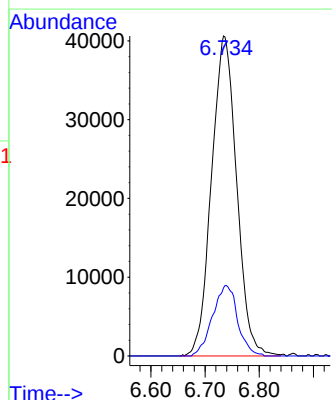
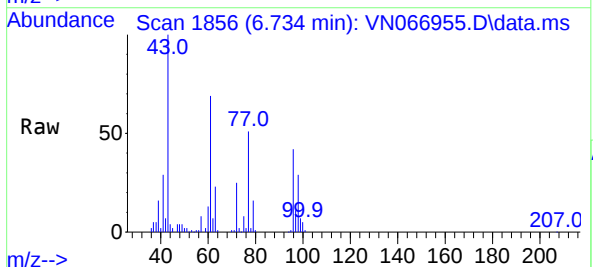
Manual Integrations
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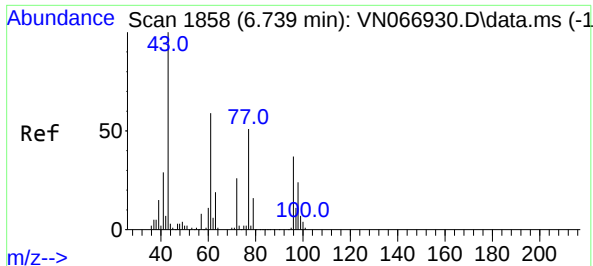
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#26
2,2-Dichloropropane
Concen: 13.78 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 77 Resp: 130755
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.9





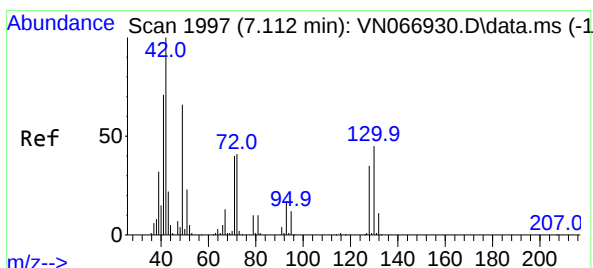
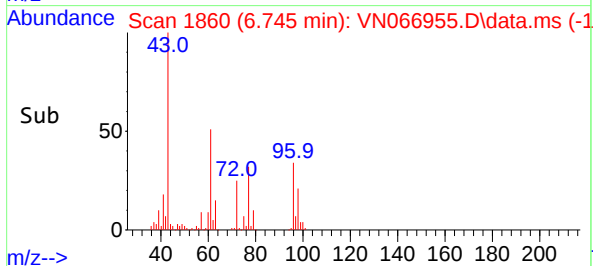
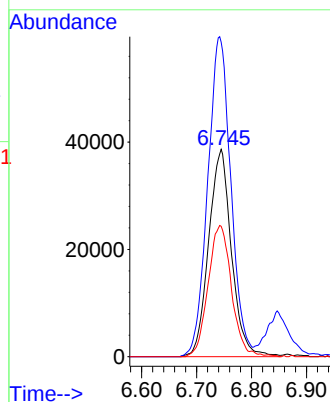
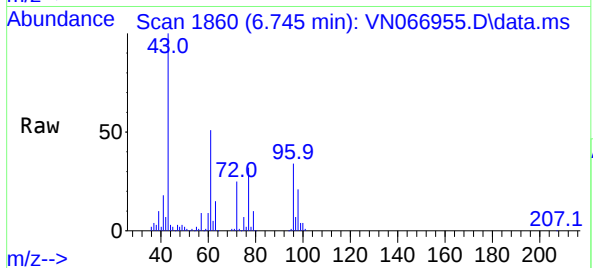
#27
cis-1,2-Dichloroethene
Concen: 18.57 ug/l
RT: 6.745 min Scan# 1860
Delta R.T. 0.006 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion	Ratio	Lower	Upper
96	100		
61	155.9	0.0	276.8
98	63.7	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

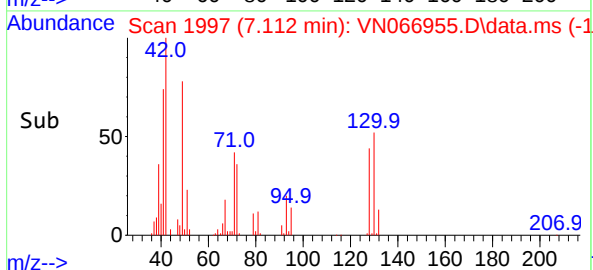
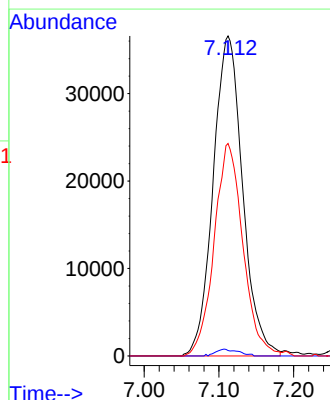
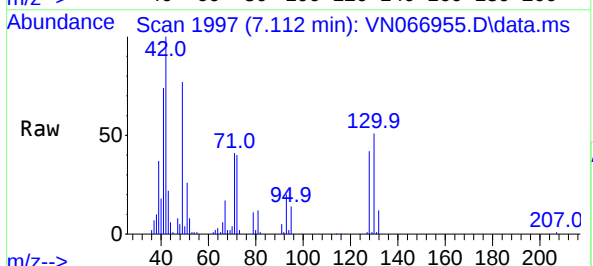
Manual Integrations
APPROVED

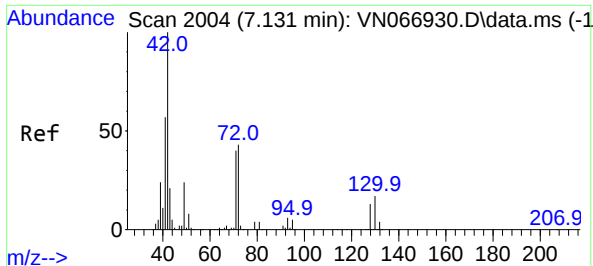
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#28
Bromochloromethane
Concen: 19.16 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

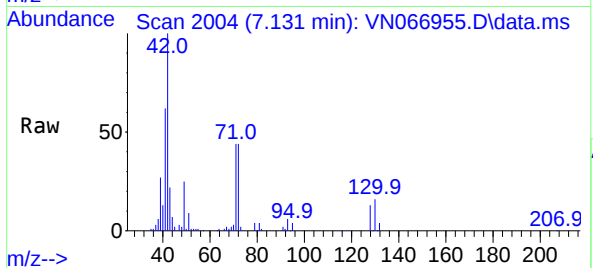
Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	64.8	67.8	101.6#





#29
Tetrahydrofuran
Concen: 103.12 ug/l
RT: 7.131 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

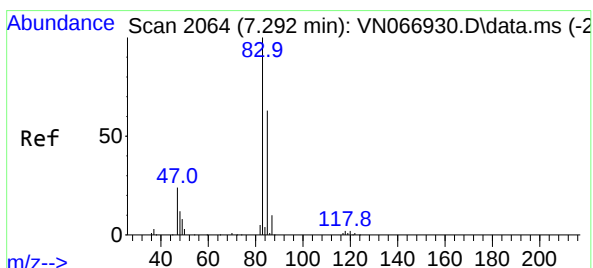
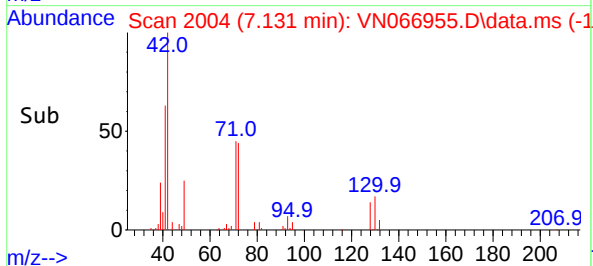
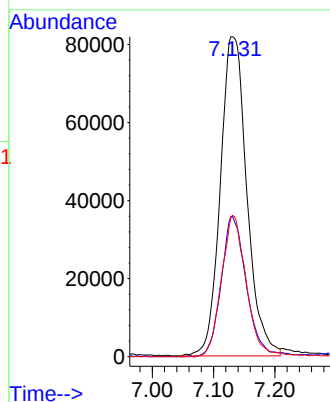
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



Tgt Ion: 42 Resp: 246119
Ion Ratio Lower Upper
42 100
72 41.9 36.6 55.0
71 41.4 34.3 51.5

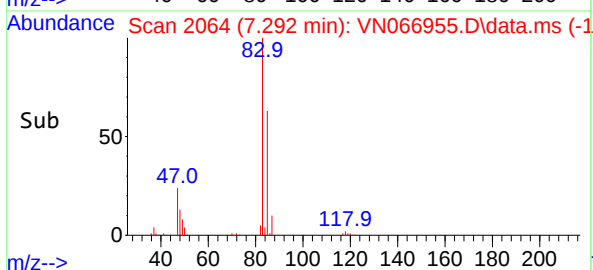
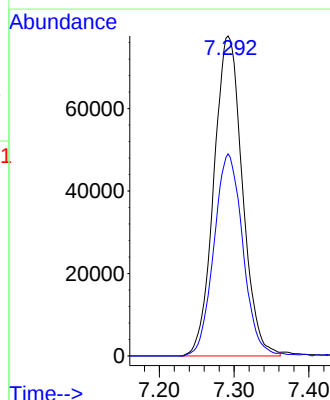
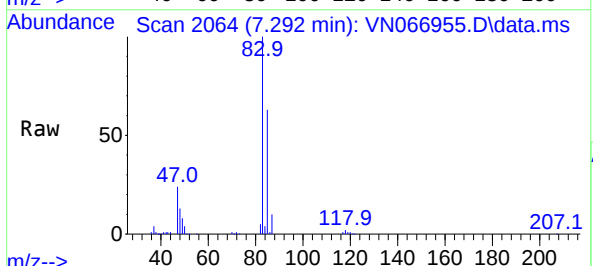
Manual Integrations
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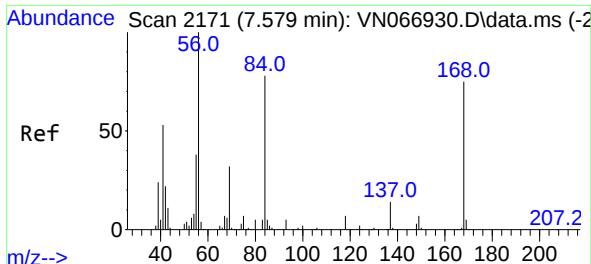
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#30
Chloroform
Concen: 19.06 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

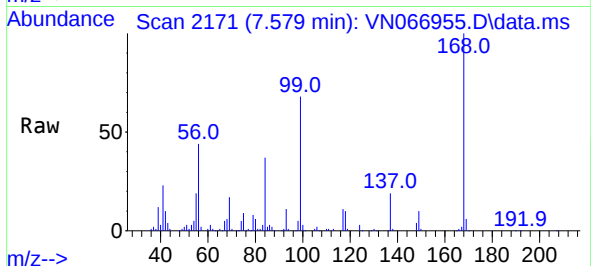
Tgt Ion: 83 Resp: 205651
Ion Ratio Lower Upper
83 100
85 63.1 52.6 78.8





#31
Cyclohexane
Concen: 17.07 ug/l
RT: 7.579 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

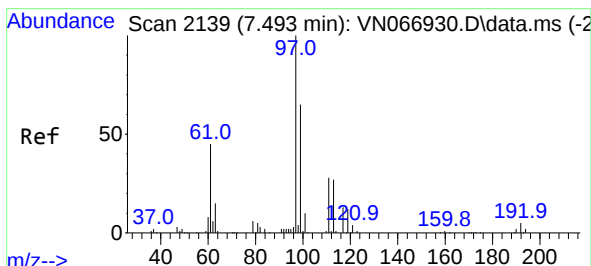
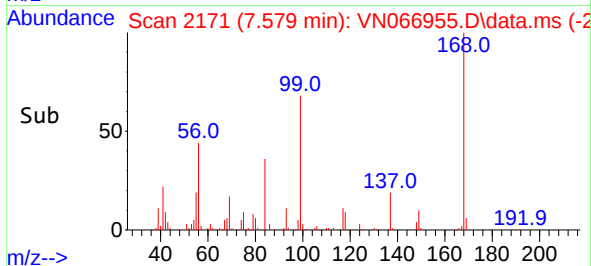
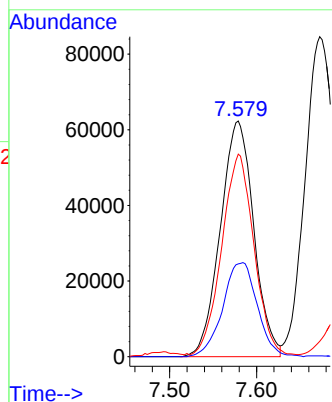
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



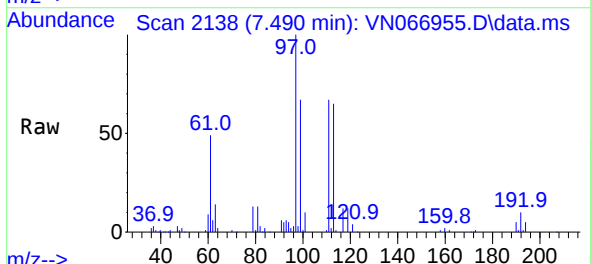
Tgt Ion: 56 Resp: 166538
Ion Ratio Lower Upper
56 100
69 39.4 26.6 39.8
84 84.9 70.4 105.6

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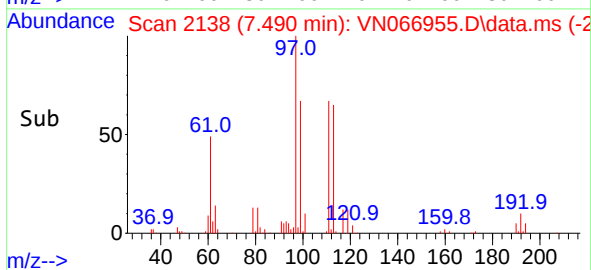
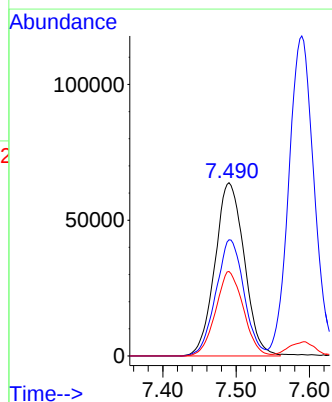
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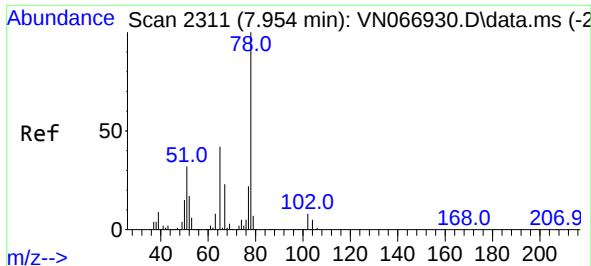


#32
1,1,1-Trichloroethane
Concen: 19.04 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



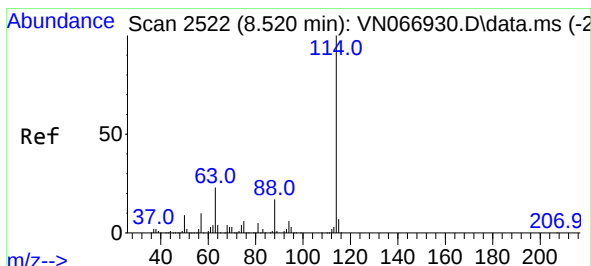
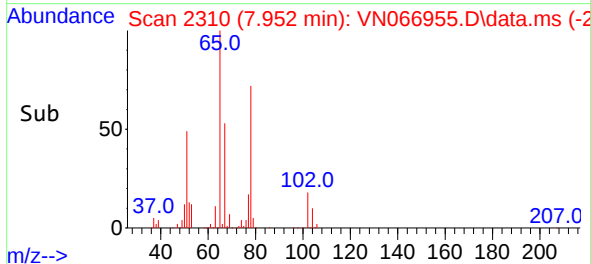
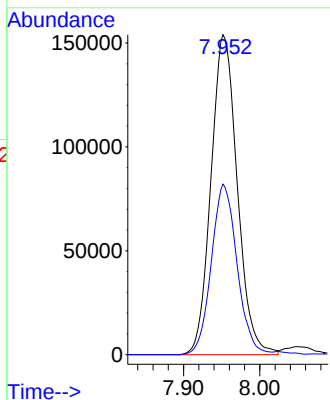
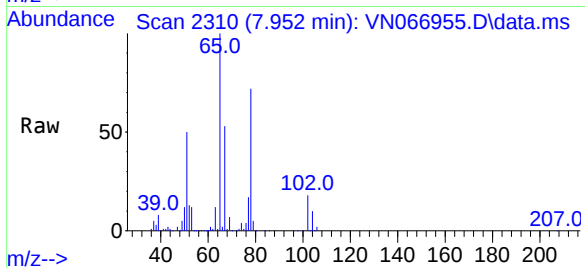
Tgt Ion: 97 Resp: 177202
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 46.1 34.3 51.5





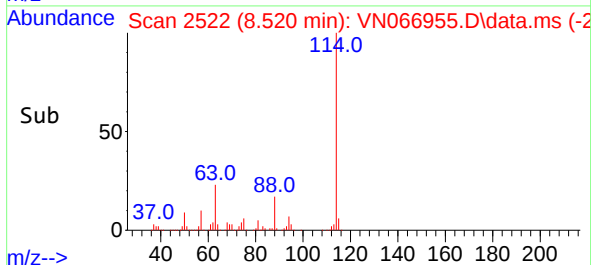
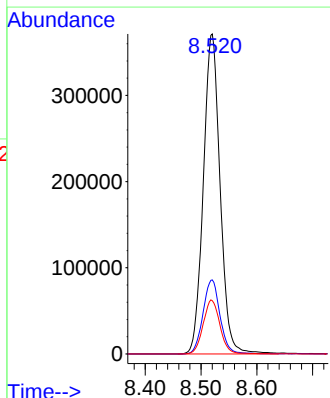
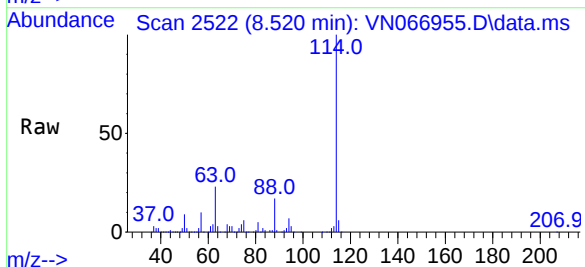
#33
1,2-Dichloroethane-d4
Concen: 53.16 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 65 Resp: 368676
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

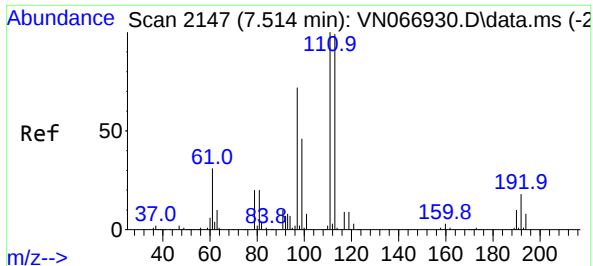
Tgt Ion: 114 Resp: 776865
Ion Ratio Lower Upper
114 100
63 23.1 0.0 38.6
88 16.6 0.0 30.6



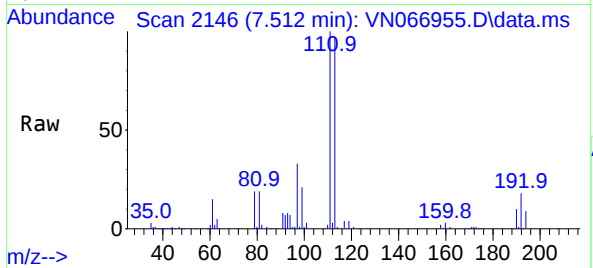
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

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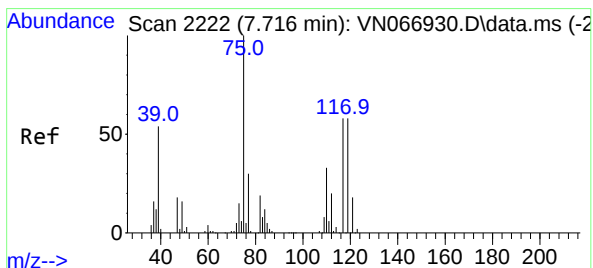
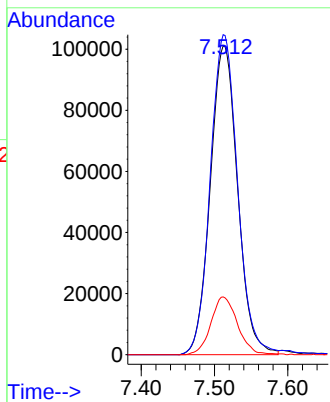
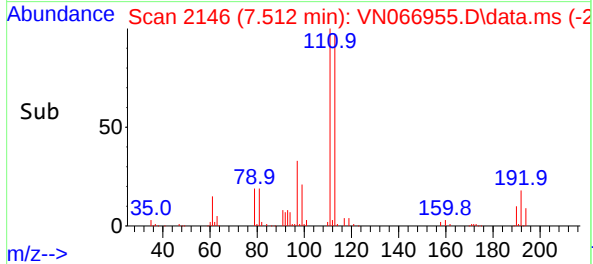
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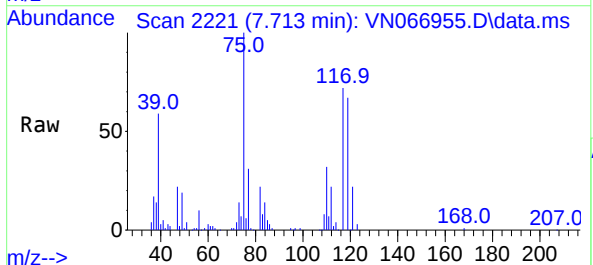
#35
Dibromofluoromethane
Concen: 49.77 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



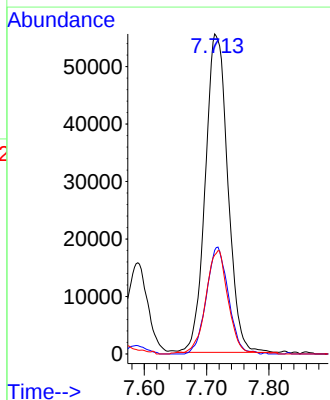
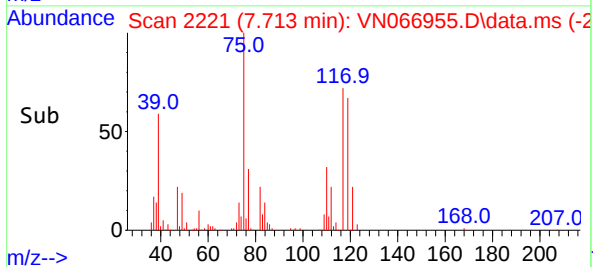
Tgt Ion: 113 Resp: 262569
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.19 ug/l
RT: 7.713 min Scan# 2221
Delta R.T. -0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



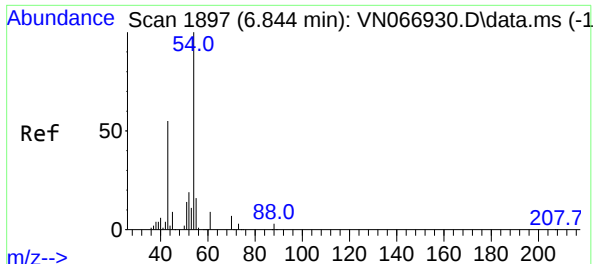
Tgt Ion: 75 Resp: 139067
Ion Ratio Lower Upper
75 100
110 32.9 18.2 54.6
77 30.9 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

Manual Integrations
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#37

Ethyl Acetate

Concen: 20.21 ug/l

RT: 6.847 min Scan# 1898

Delta R.T. 0.003 min

Lab File: VN066955.D

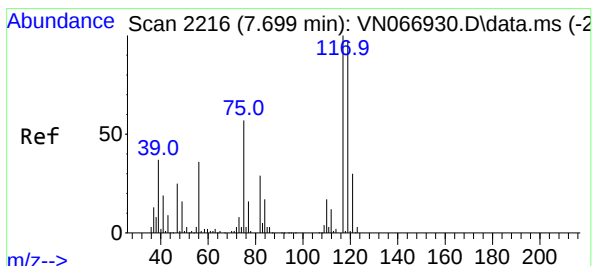
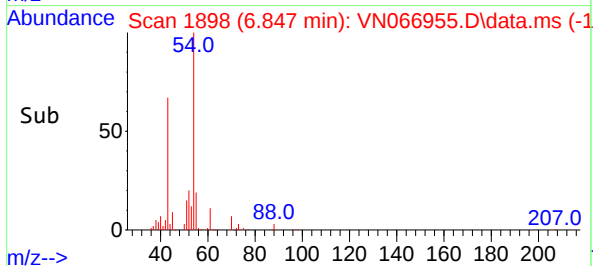
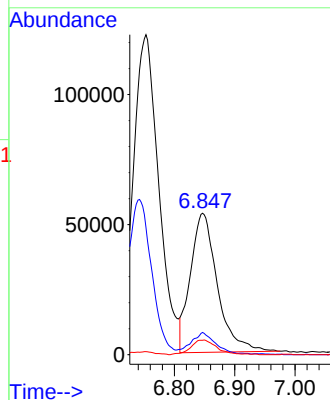
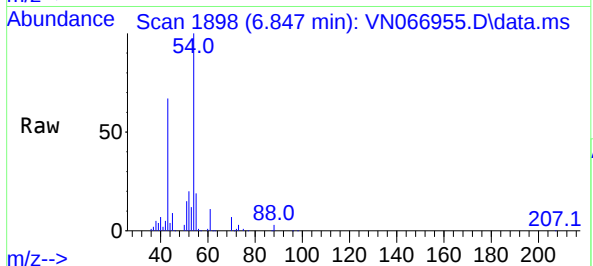
Acq: 4 May 2021 23:56

Tgt Ion:	43	Resp:	166663
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.6	17.4
70	9.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 18.34 ug/l

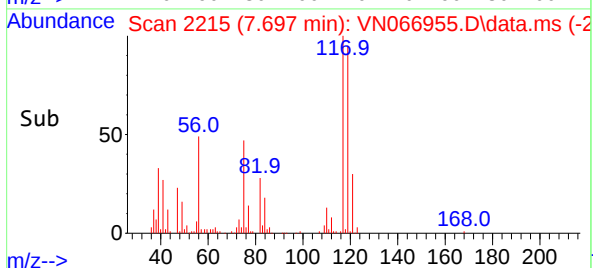
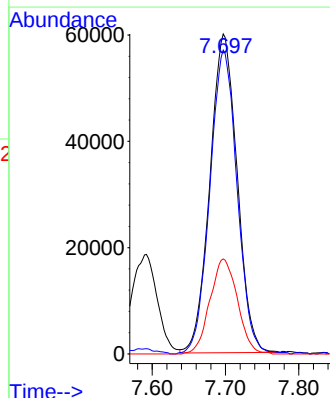
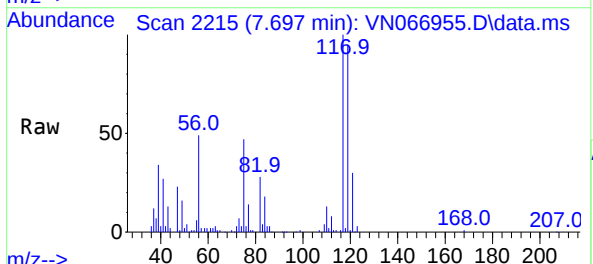
RT: 7.697 min Scan# 2215

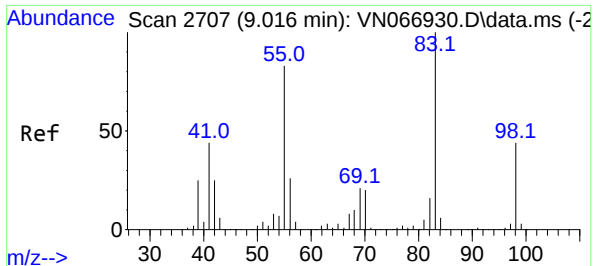
Delta R.T. -0.002 min

Lab File: VN066955.D

Acq: 4 May 2021 23:56

Tgt Ion:	117	Resp:	154755
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.0	114.0
121	29.9	24.5	36.7





#39

Methylcyclohexane

Concen: 15.38 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN066955.D

Acq: 4 May 2021 23:56

Tgt Ion: 83 Resp: 138681

Ion Ratio Lower Upper

83 100

55 83.8 58.9 88.3

98 41.9 35.9 53.9

Instrument :

MSVOA_N

ClientSampleId :

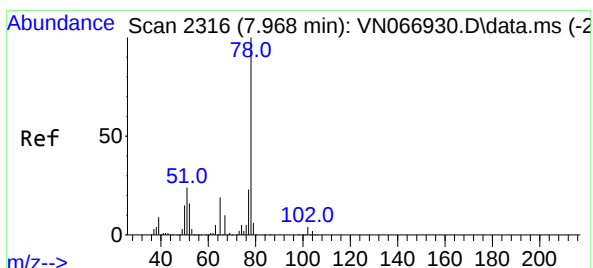
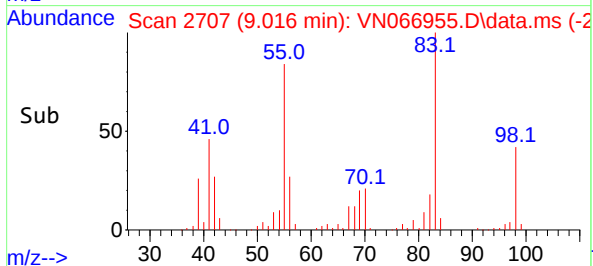
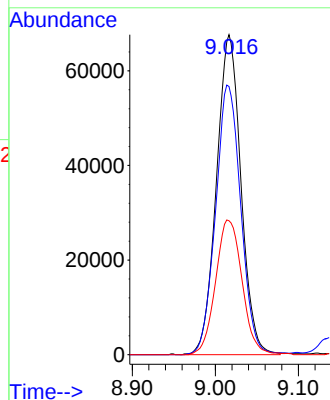
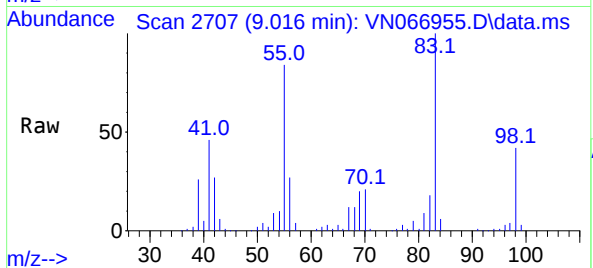
VN0504WBS02

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#40

Benzene

Concen: 18.05 ug/l

RT: 7.968 min Scan# 2316

Delta R.T. -0.000 min

Lab File: VN066955.D

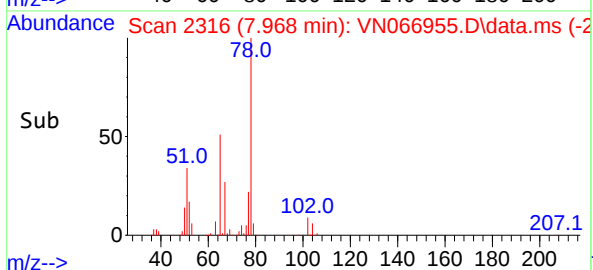
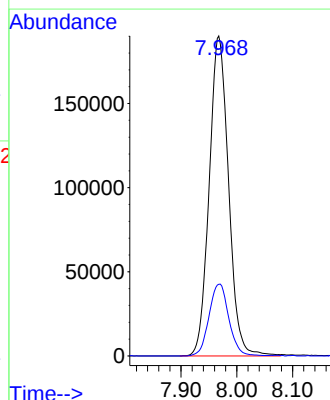
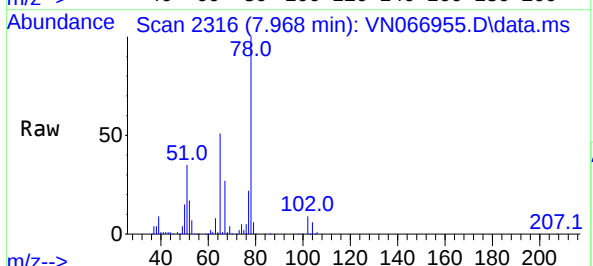
Acq: 4 May 2021 23:56

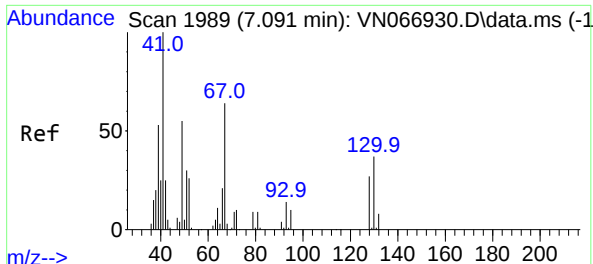
Tgt Ion: 78 Resp: 458458

Ion Ratio Lower Upper

78 100

77 22.4 19.0 28.4





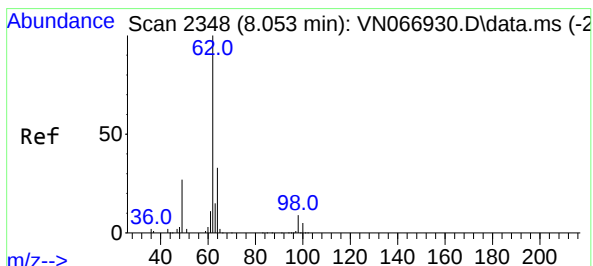
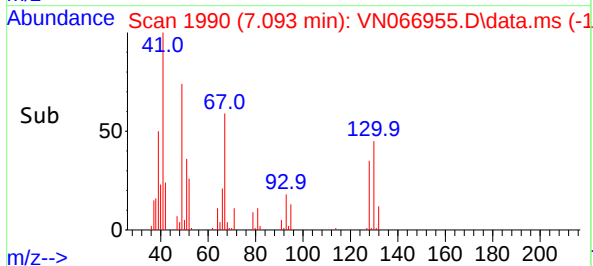
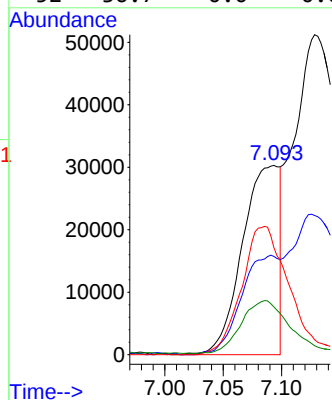
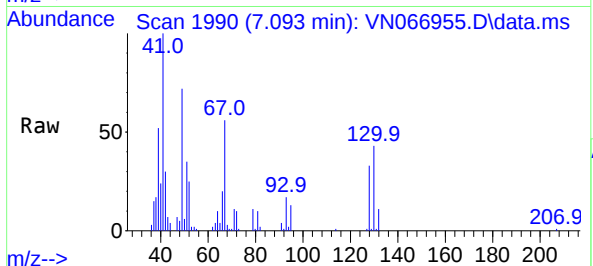
#41
Methacrylonitrile
Concen: 18.99 ug/l
RT: 7.093 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:	41	Resp:	67270
Ion	Ratio	Lower	Upper
41	100		
39	53.4	0.0	0.0#
67	87.4	0.0	0.0#
52	36.7	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

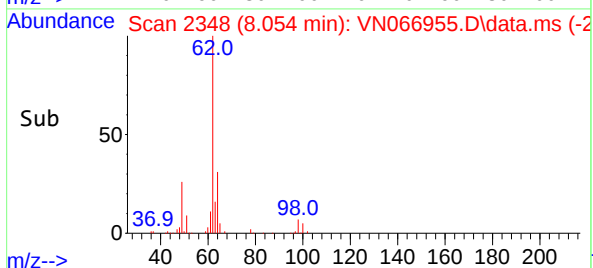
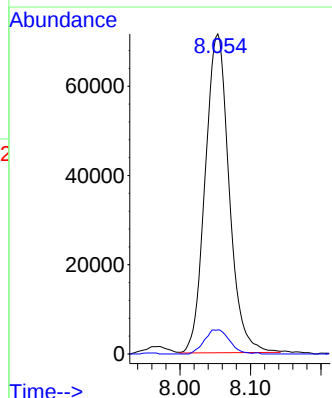
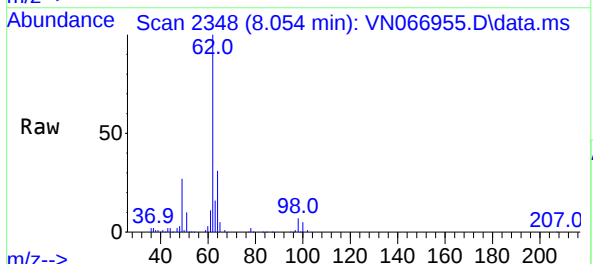
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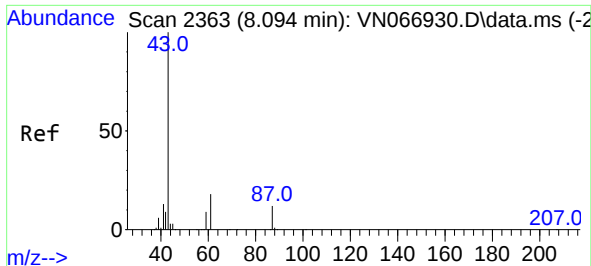
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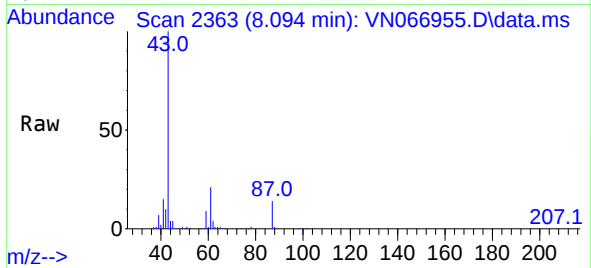
#42
1,2-Dichloroethane
Concen: 18.61 ug/l
RT: 8.054 min Scan# 2348
Delta R.T. 0.001 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:	62	Resp:	168607
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	18.6

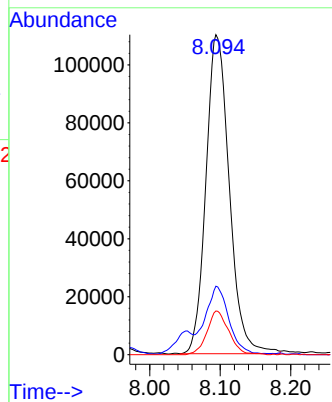
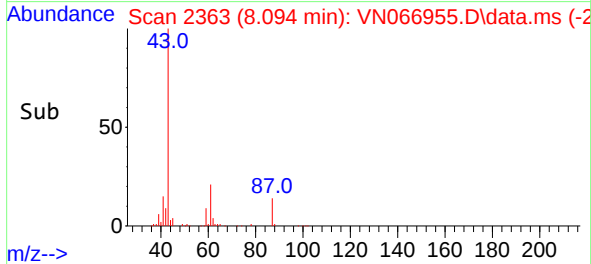




#43
Isopropyl Acetate
Concen: 18.93 ug/l
RT: 8.094 min Scan# 2363
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



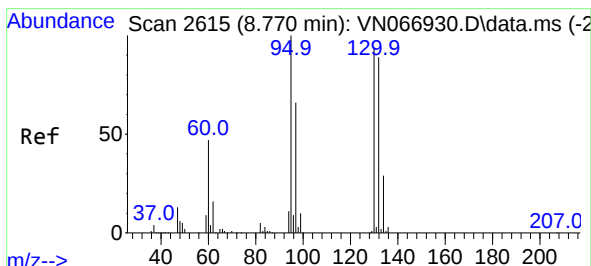
Tgt Ion: 43 Resp: 253375
Ion Ratio Lower Upper
43 100
61 20.4 22.5 33.7#
87 12.9 11.1 16.7



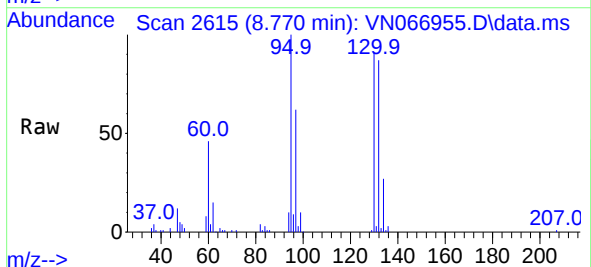
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

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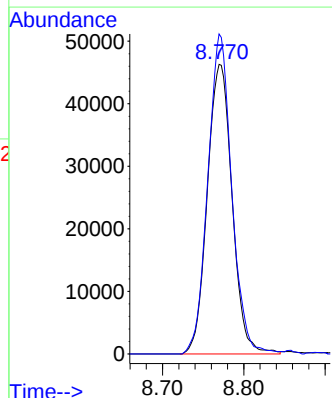
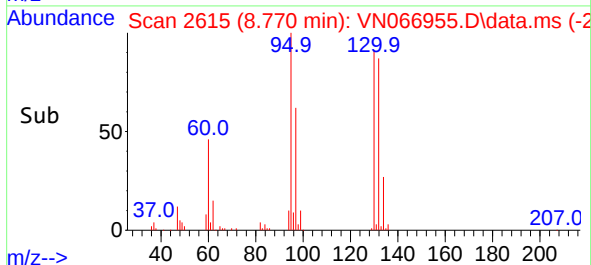
MMDadoda
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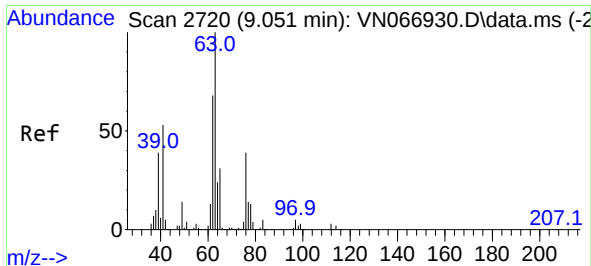


#44
Trichloroethene
Concen: 17.58 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



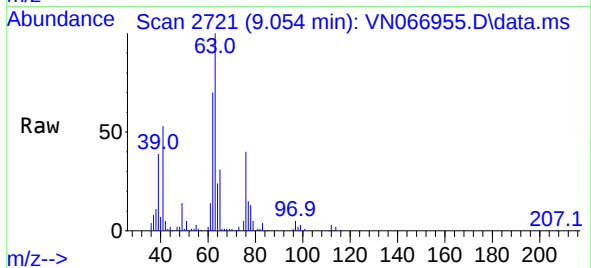
Tgt Ion:130 Resp: 98350
Ion Ratio Lower Upper
130 100
95 110.5 0.0 199.6





#45
1,2-Dichloropropane
Concen: 17.92 ug/l
RT: 9.054 min Scan# 2721
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

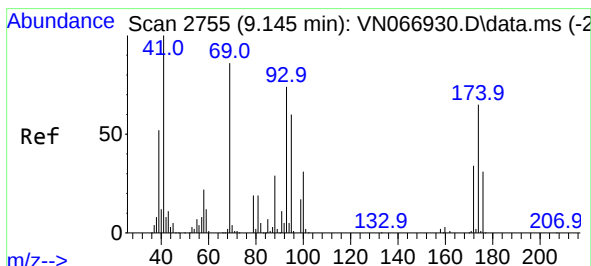
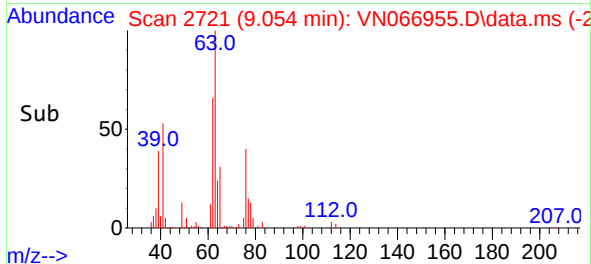
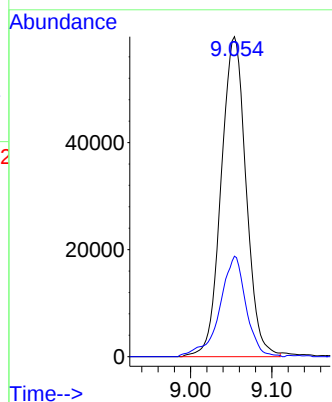
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



Tgt Ion: 63 Resp: 127188
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

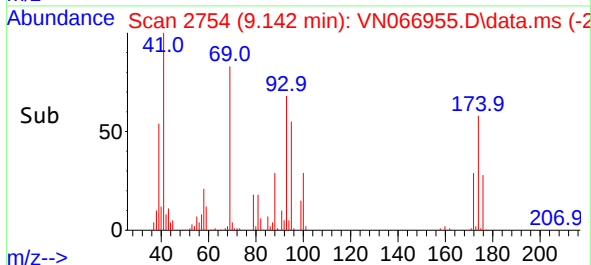
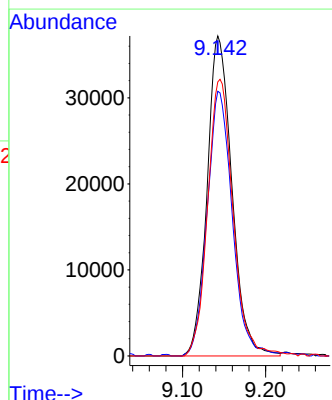
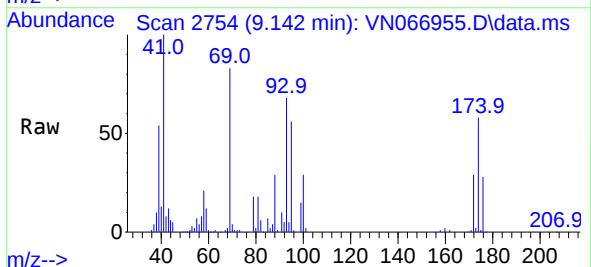
Manual Integrations
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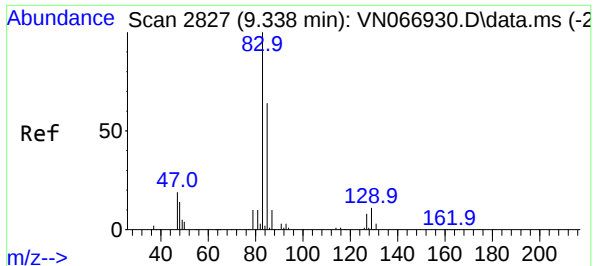
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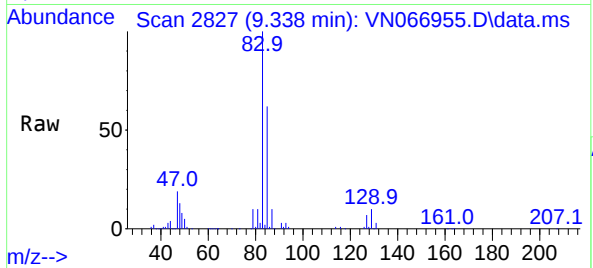
#46
Dibromomethane
Concen: 18.42 ug/l
RT: 9.142 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 93 Resp: 77111
Ion Ratio Lower Upper
93 100
95 83.5 67.0 100.6
174 88.4 83.2 124.8

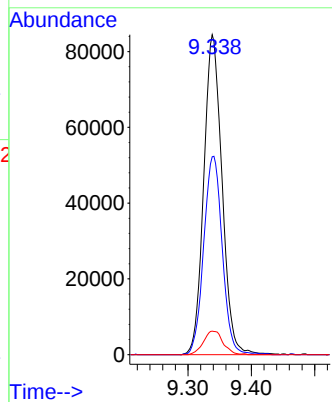
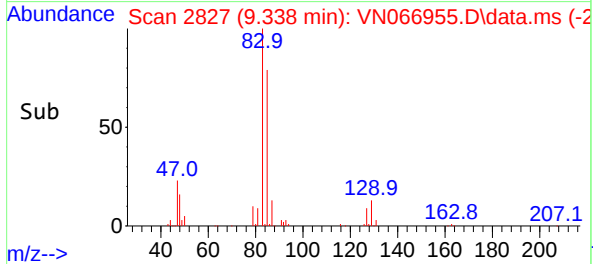




#47
Bromodichloromethane
Concen: 18.71 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



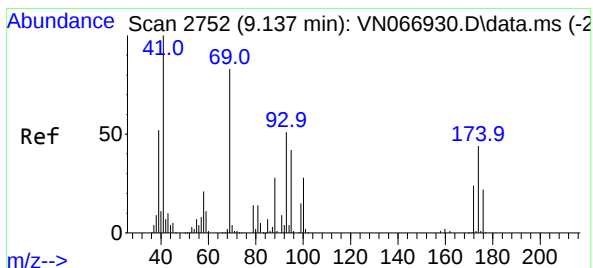
Tgt Ion: 83 Resp: 169319
Ion Ratio Lower Upper
83 100
85 61.8 51.0 76.4
127 7.4 7.0 10.6



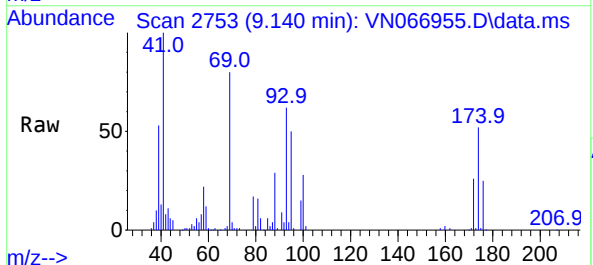
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

Manual Integrations
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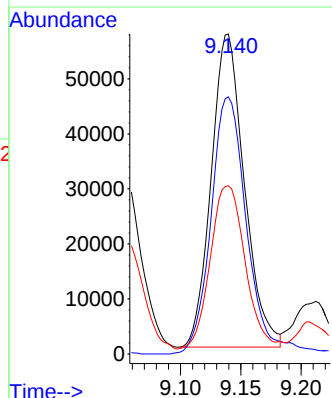
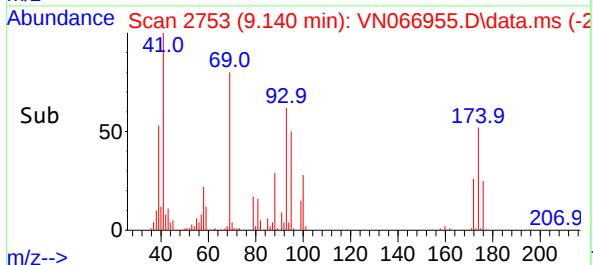
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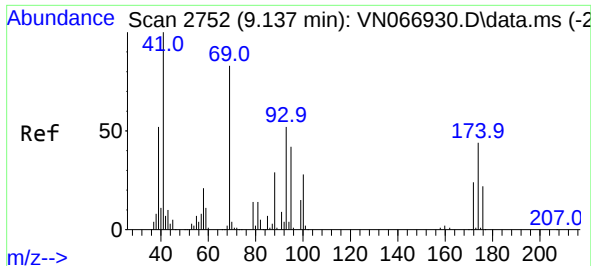


#48
Methyl methacrylate
Concen: 18.34 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

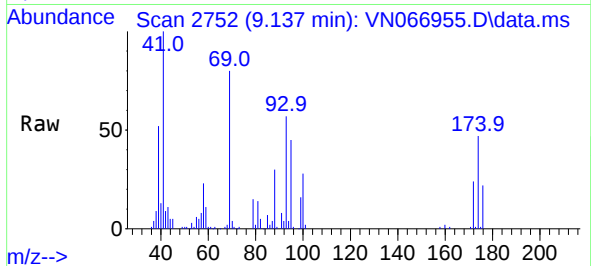


Tgt Ion: 41 Resp: 108782
Ion Ratio Lower Upper
41 100
69 89.0 75.9 113.9
39 58.6 46.6 69.8

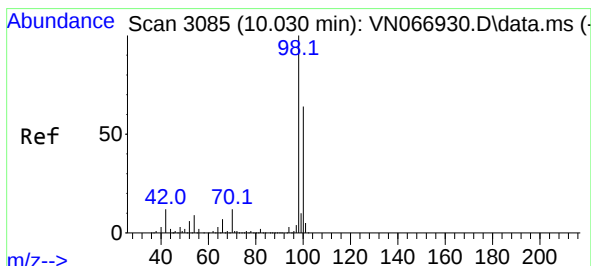
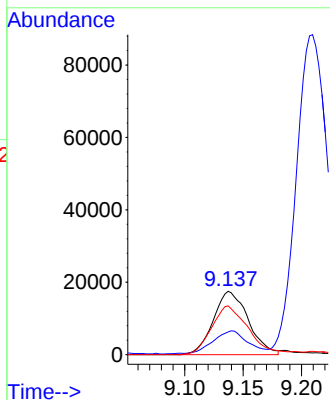
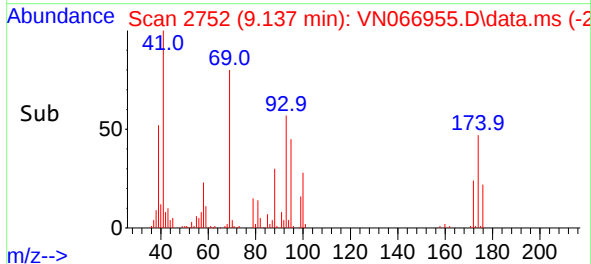




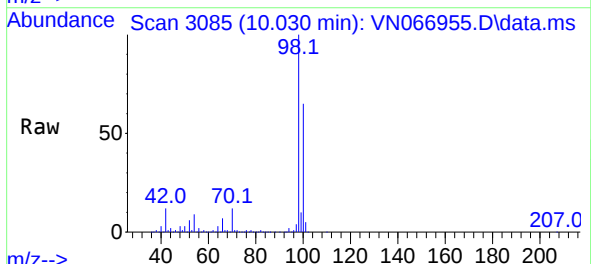
#49
1,4-Dioxane
Concen: 387.33 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



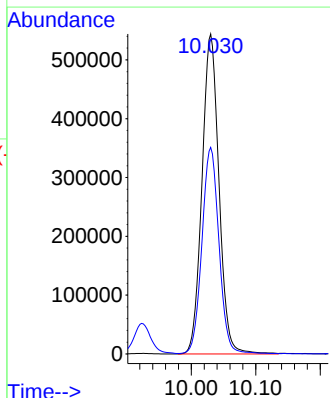
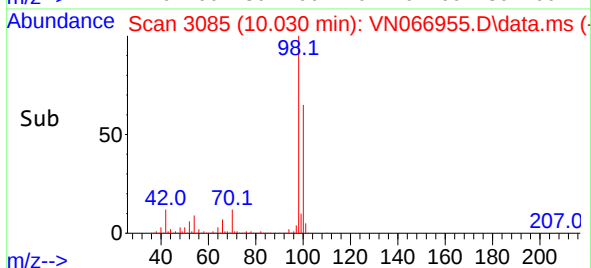
Tgt Ion: 88 Resp: 36422
Ion Ratio Lower Upper
88 100
43 37.0 24.7 37.1
58 80.5 52.6 78.8#



#50
Toluene-d8
Concen: 49.53 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



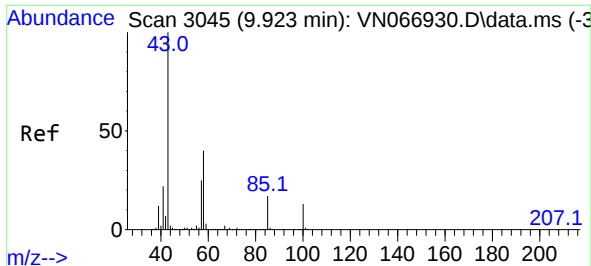
Tgt Ion: 98 Resp: 995121
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



Instrument :
MSVOA_N
ClientSampled :
VN0504WBS02

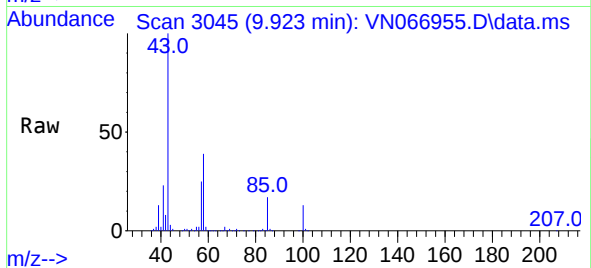
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#51
4-Methyl-2-Pentanone
Concen: 98.03 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

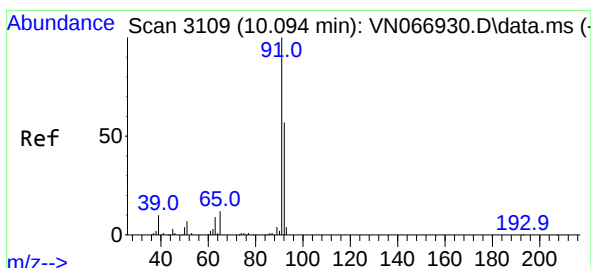
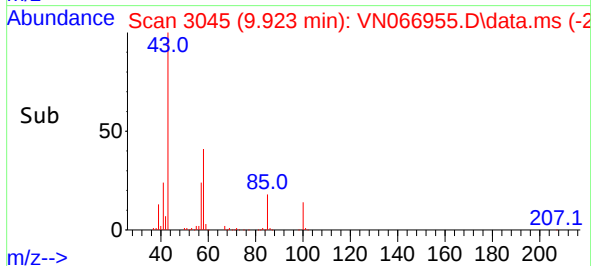
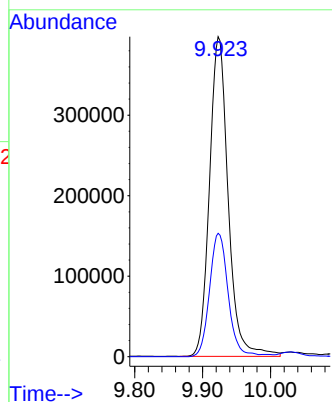
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



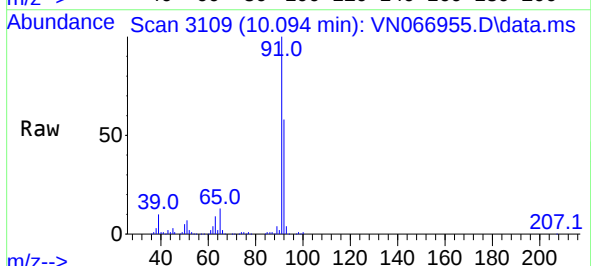
Tgt Ion: 43 Resp: 758735
Ion Ratio Lower Upper
43 100
58 38.4 32.5 48.7

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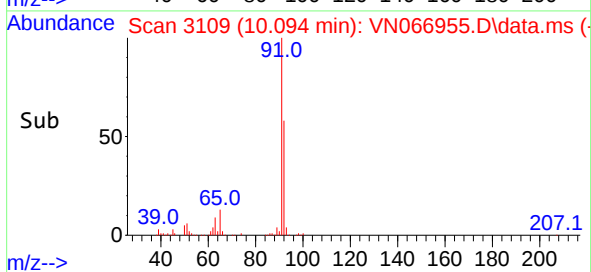
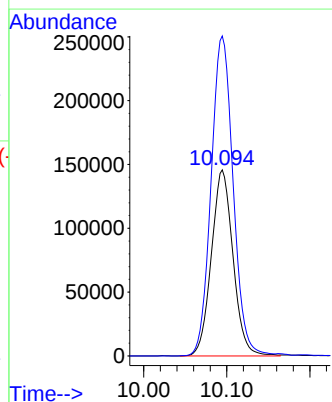
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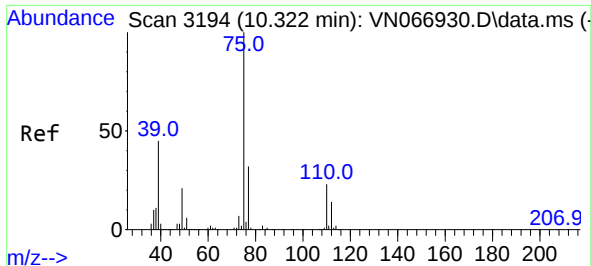


#52
Toluene
Concen: 17.68 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



Tgt Ion: 92 Resp: 263999
Ion Ratio Lower Upper
92 100
91 174.9 140.7 211.1



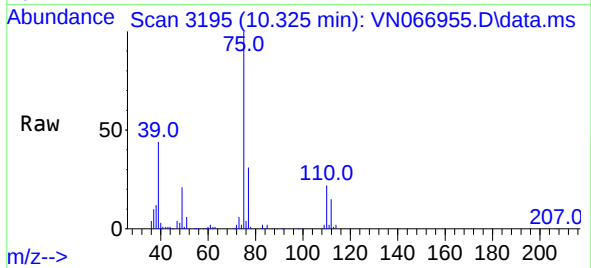


#53
 t-1,3-Dichloropropene
 Concen: 16.53 ug/l
 RT: 10.325 min Scan# 3195
 Delta R.T. 0.003 min
 Lab File: VN066955.D
 Acq: 4 May 2021 23:56

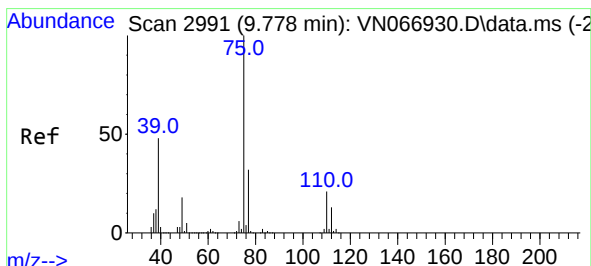
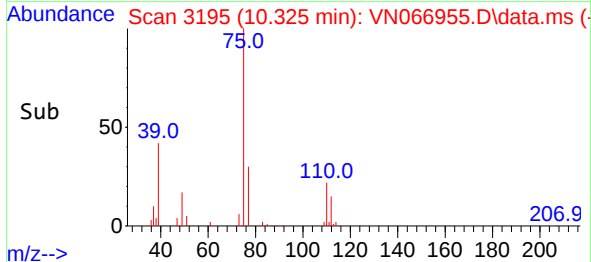
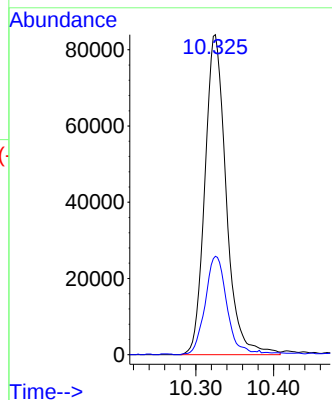
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS02

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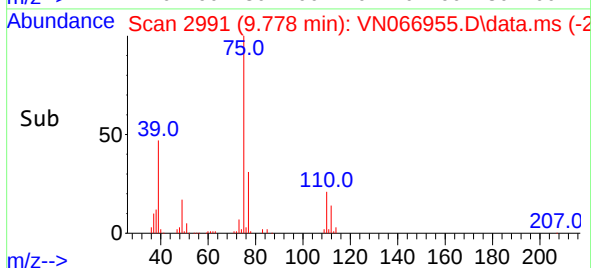
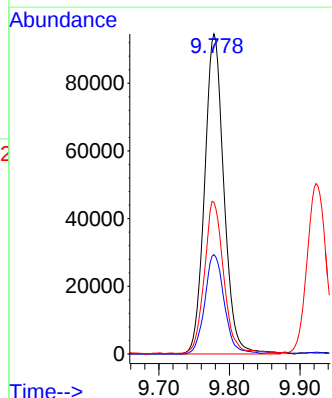
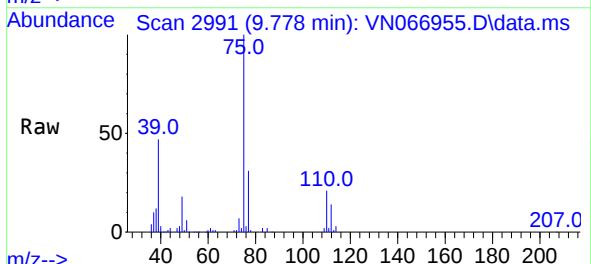


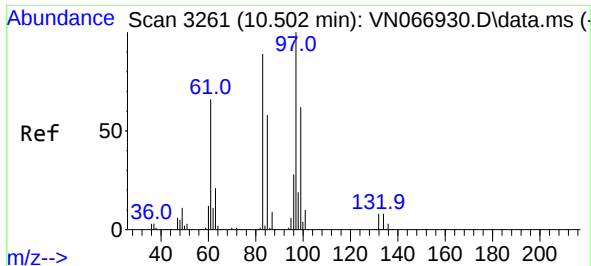
Tgt Ion: 75 Resp: 159534
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.2 39.4



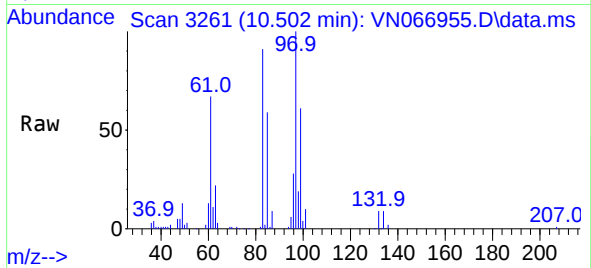
#54
 cis-1,3-Dichloropropene
 Concen: 16.85 ug/l
 RT: 9.778 min Scan# 2991
 Delta R.T. 0.000 min
 Lab File: VN066955.D
 Acq: 4 May 2021 23:56

Tgt Ion: 75 Resp: 179505
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3
 39 47.2 36.2 54.4



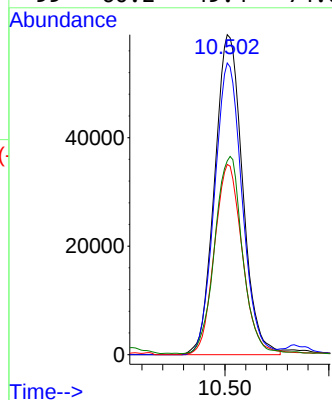


#55
1,1,2-Trichloroethane
Concen: 18.61 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



Tgt Ion: 97 Resp: 110226

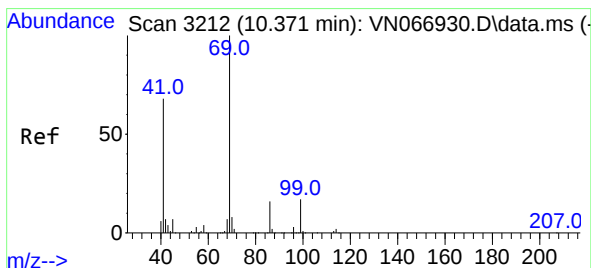
Ion	Ratio	Lower	Upper
97	100		
83	91.1	67.7	101.5
85	59.5	44.5	66.7
99	60.2	49.4	74.0



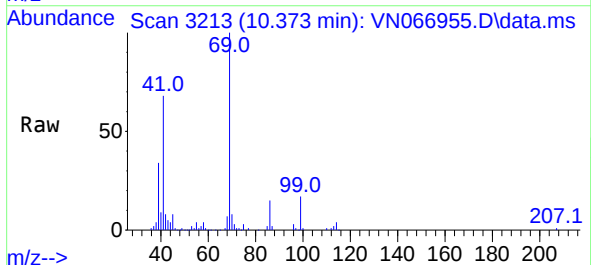
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

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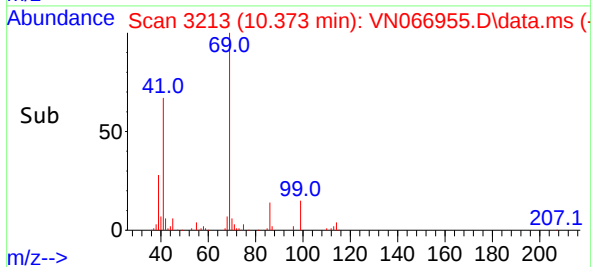
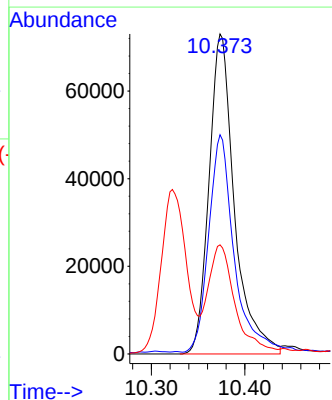


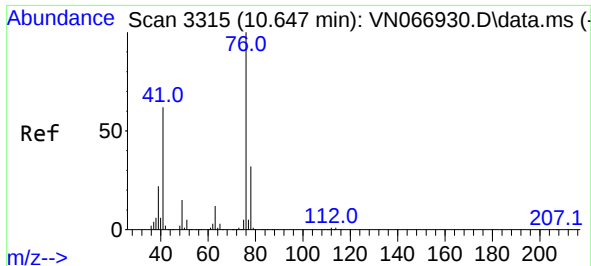
#56
Ethyl methacrylate
Concen: 18.47 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.002 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



Tgt Ion: 69 Resp: 138127

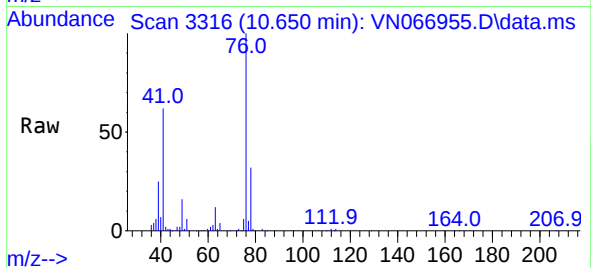
Ion	Ratio	Lower	Upper
69	100		
41	68.3	49.6	74.4
39	33.6	28.0	42.0





#57
1,3-Dichloropropane
Concen: 17.91 ug/l
RT: 10.650 min Scan# 3316
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

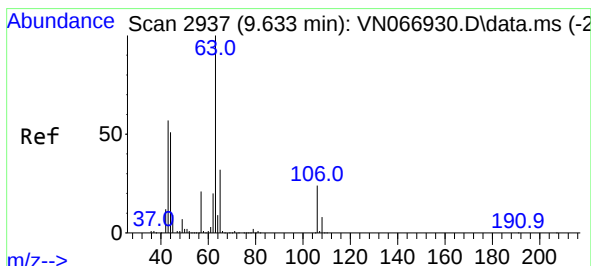
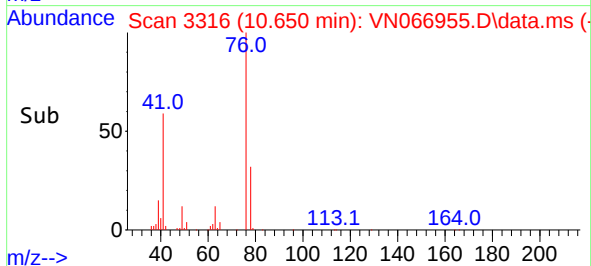
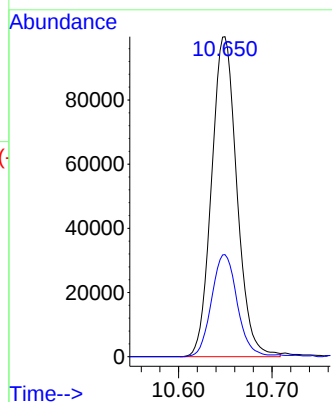
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



Tgt Ion: 76 Resp: 188034
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

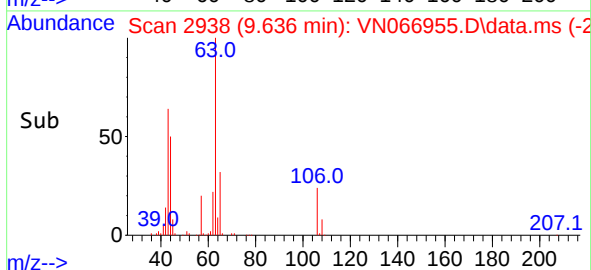
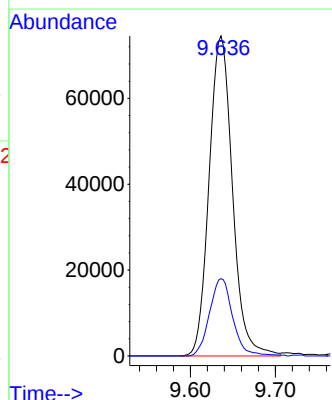
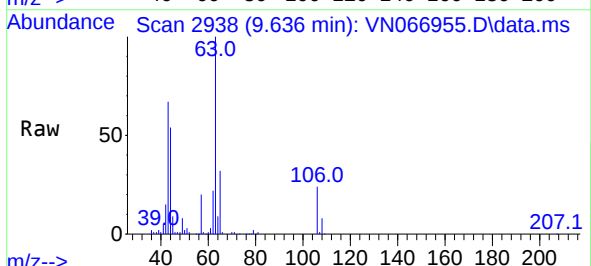
Manual Integrations
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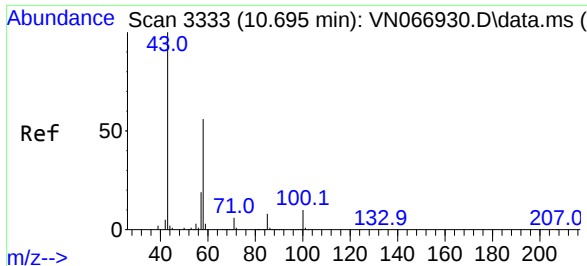
MMDadoda
5/5/2021 5:34:33 PM



#58
2-Chloroethyl Vinyl ether
Concen: 100.25 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

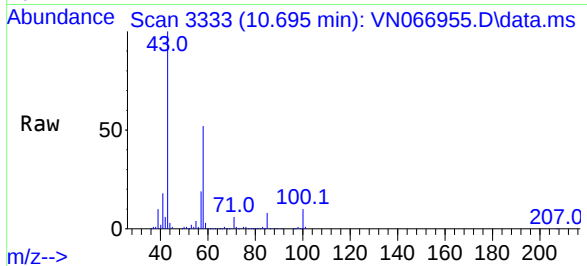
Tgt Ion: 63 Resp: 142197
Ion Ratio Lower Upper
63 100
106 24.0 22.6 33.8





#59
2-Hexanone
Concen: 101.56 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

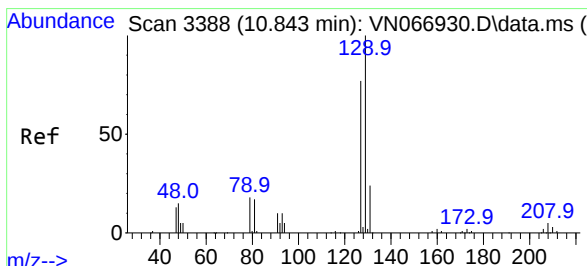
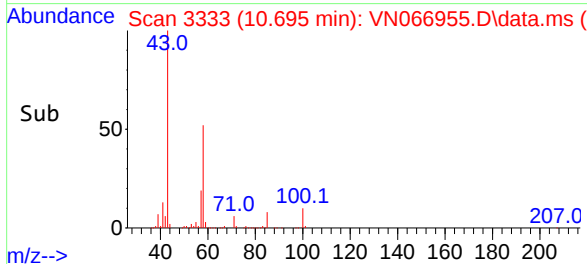
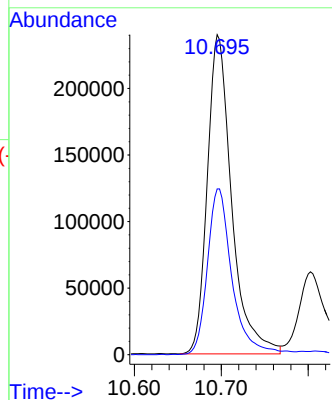
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



Tgt Ion: 43 Resp: 466815
Ion Ratio Lower Upper
43 100
58 52.4 28.1 84.3

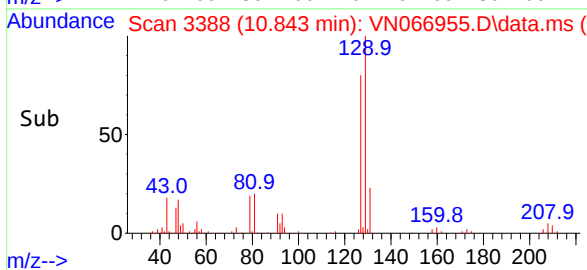
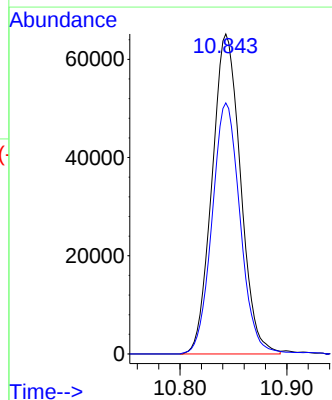
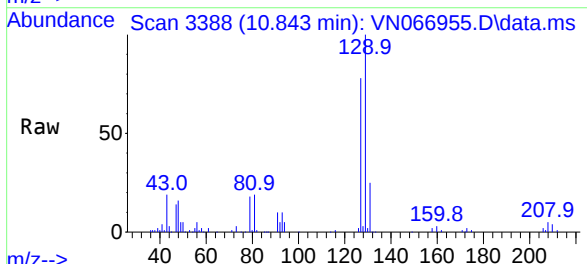
Manual Integrations
APPROVED

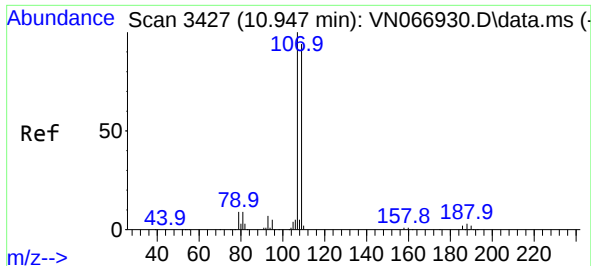
MMDadoda
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#60
Dibromochloromethane
Concen: 18.22 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 129 Resp: 120840
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





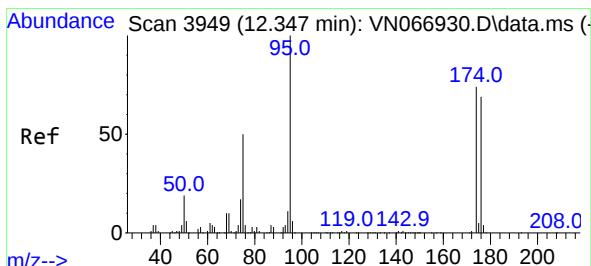
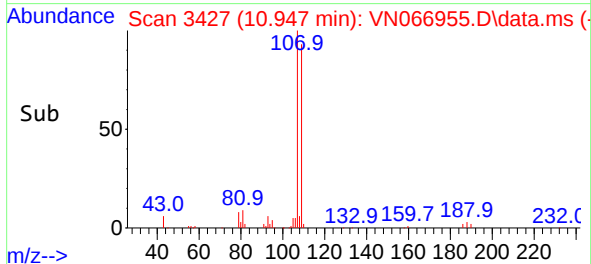
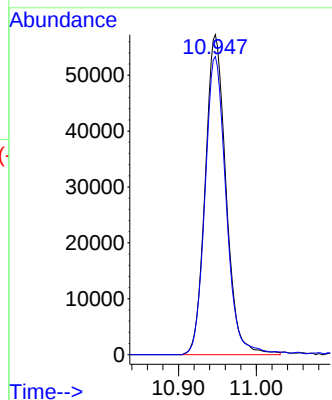
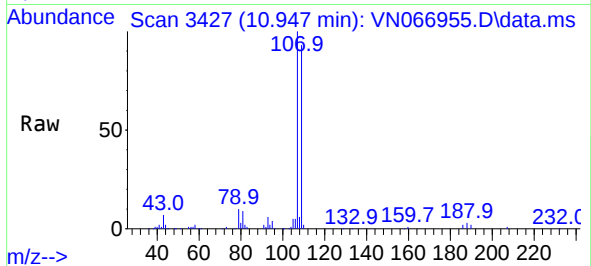
#61
1,2-Dibromoethane
Concen: 18.44 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:107 Resp: 106419
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

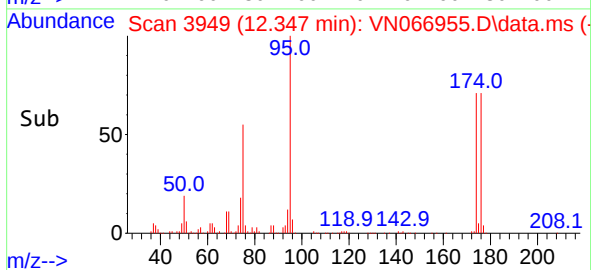
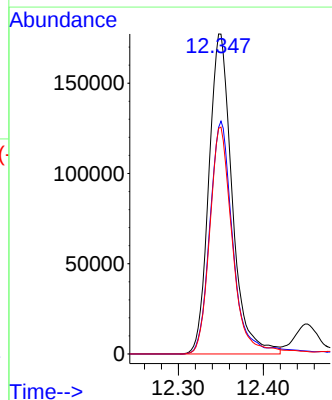
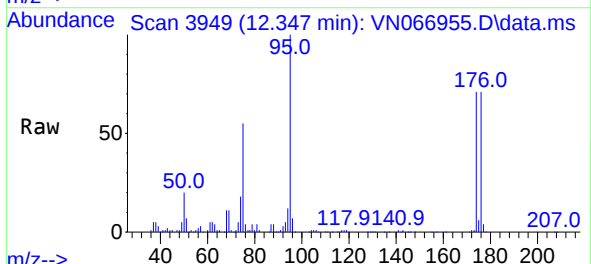
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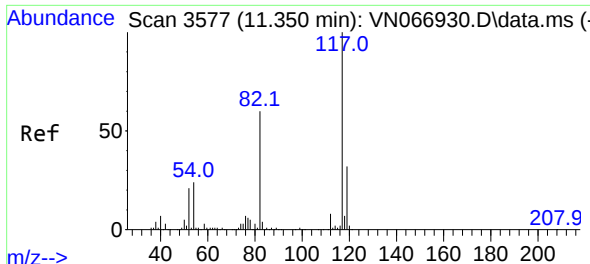
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 49.55 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

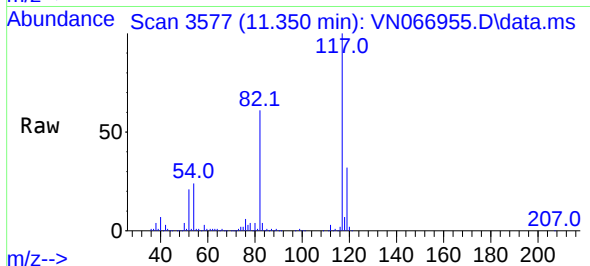
Tgt Ion: 95 Resp: 337077
Ion Ratio Lower Upper
95 100
174 70.4 0.0 169.0
176 69.7 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

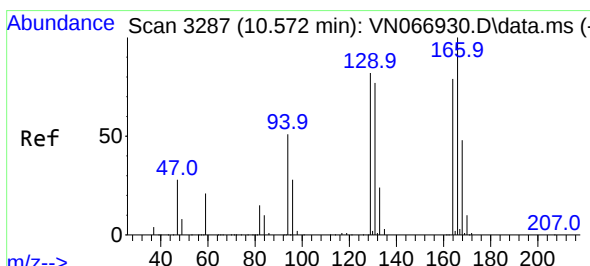
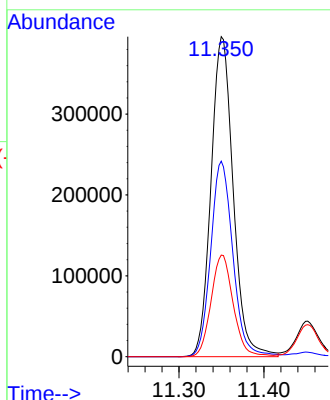
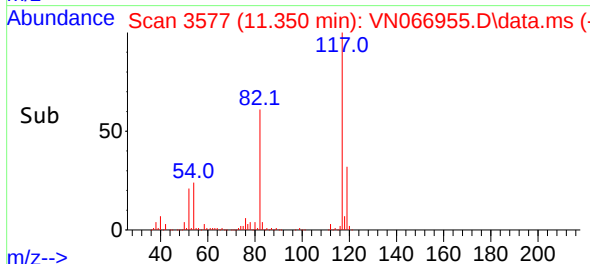
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



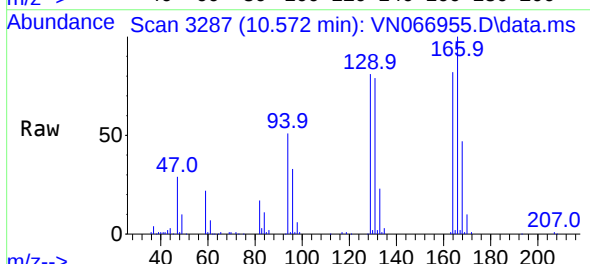
Tgt Ion:117 Resp: 717924
Ion Ratio Lower Upper
117 100
82 61.1 43.7 65.5
119 31.8 26.1 39.1

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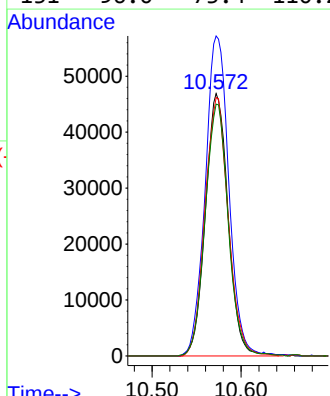
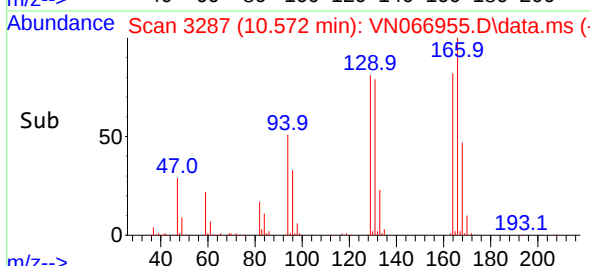
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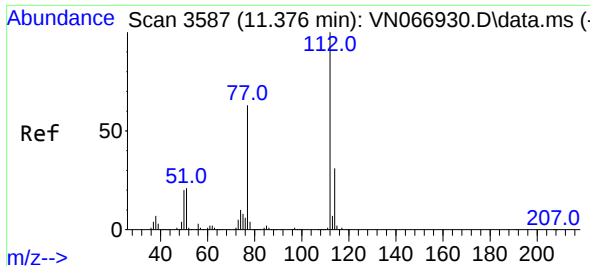


#64
Tetrachloroethene
Concen: 16.93 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



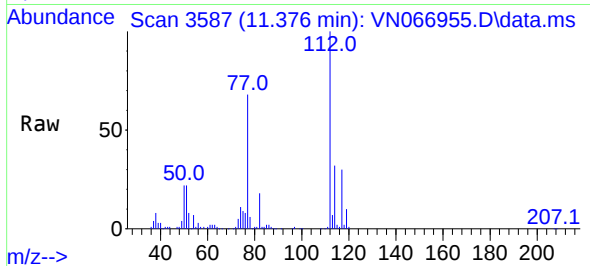
Tgt Ion:164 Resp: 83095
Ion Ratio Lower Upper
164 100
166 121.9 102.6 154.0
129 98.4 76.2 114.4
131 96.0 73.4 110.2





#65
Chlorobenzene
Concen: 17.54 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

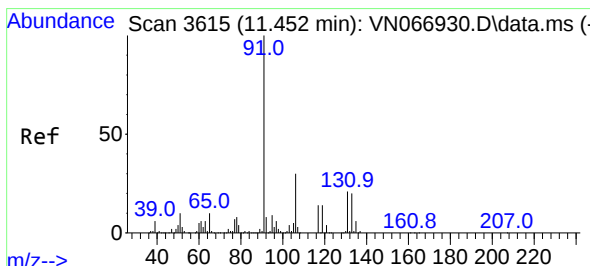
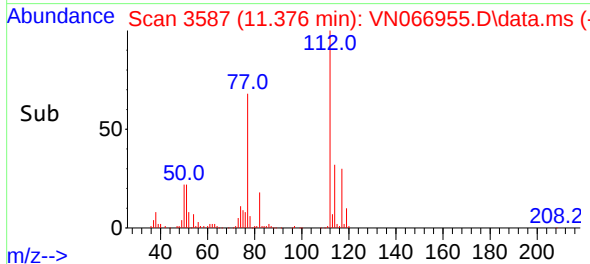
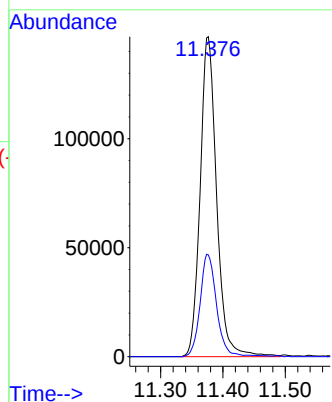
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



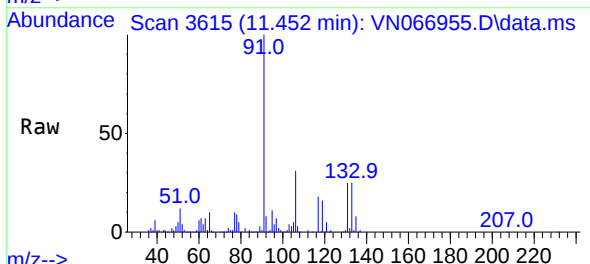
Tgt Ion:112 Resp: 269538
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

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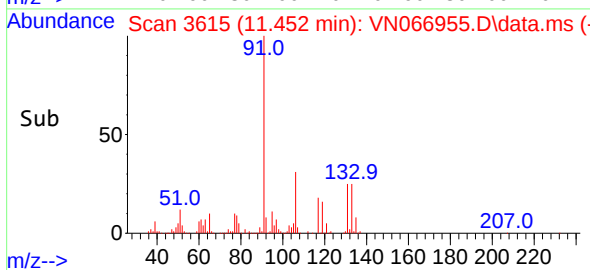
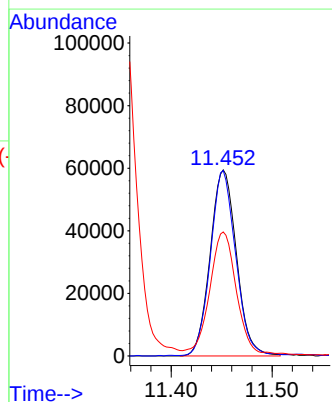
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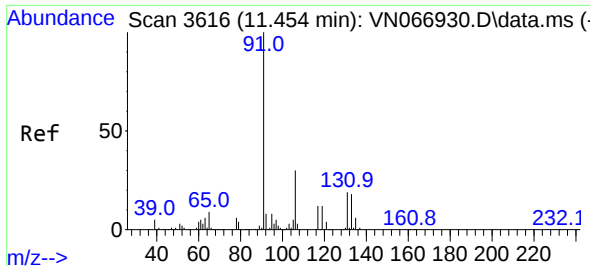


#66
1,1,1,2-Tetrachloroethane
Concen: 18.04 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



Tgt Ion:131 Resp: 107524
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 65.4 34.1 102.2





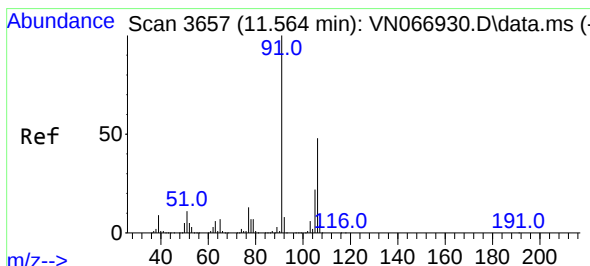
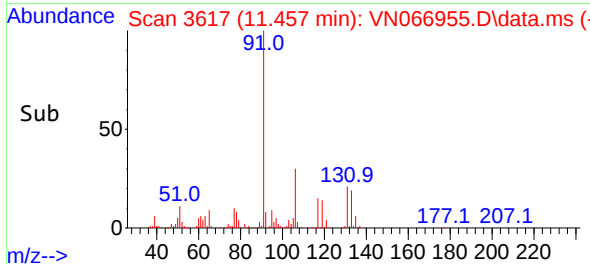
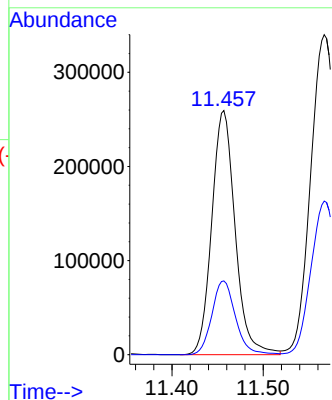
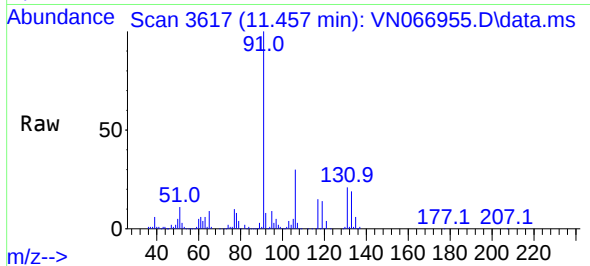
#67
Ethyl Benzene
Concen: 17.08 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 91 Resp: 462196
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

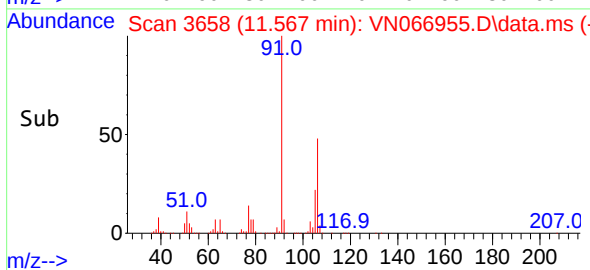
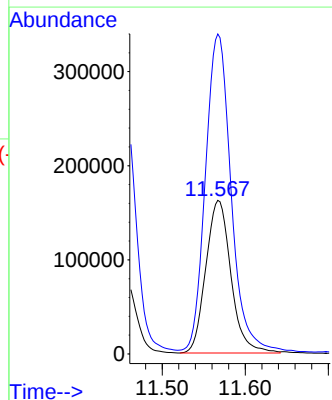
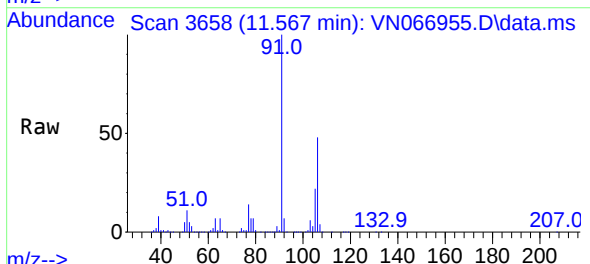
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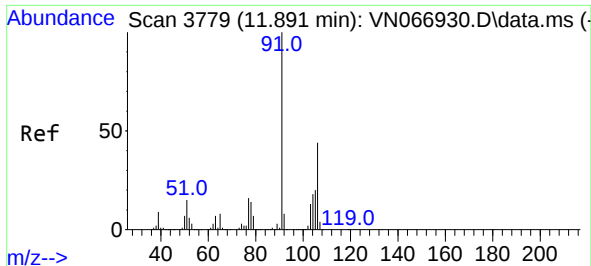
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#68
m/p-Xylenes
Concen: 33.86 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:106 Resp: 340951
Ion Ratio Lower Upper
106 100
91 214.8 161.4 242.0





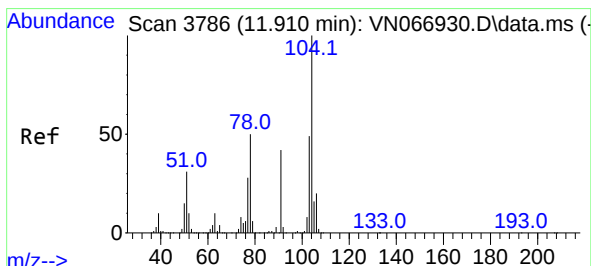
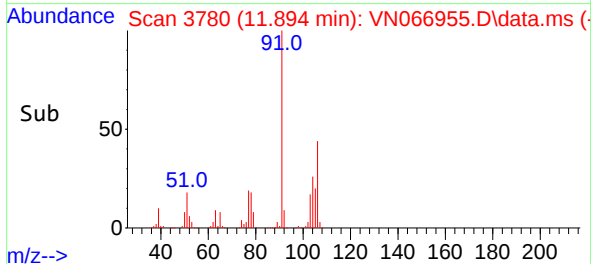
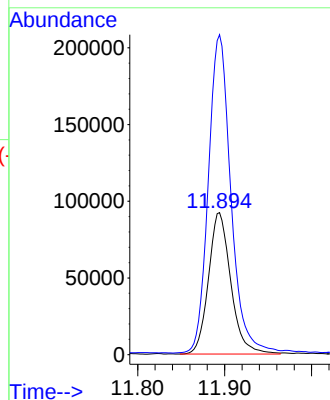
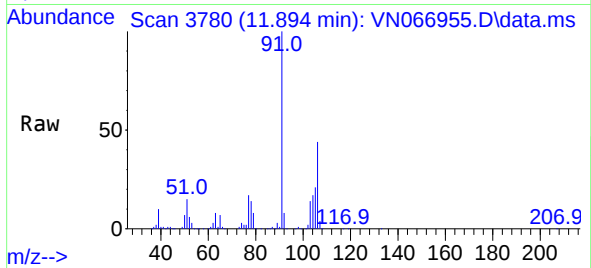
#69
o-Xylene
Concen: 16.90 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:106 Resp: 164713
Ion Ratio Lower Upper
106 100
91 226.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

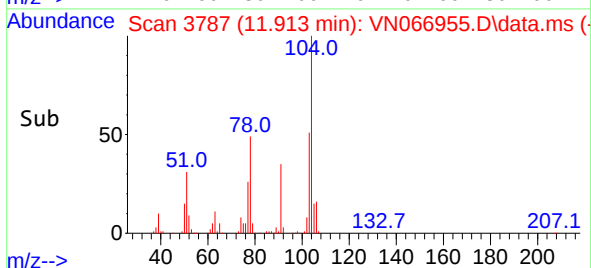
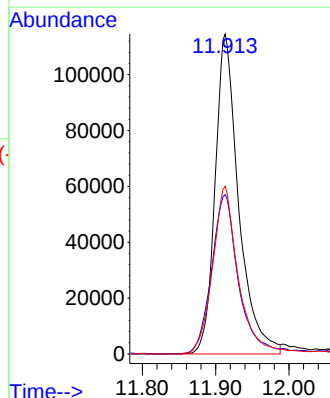
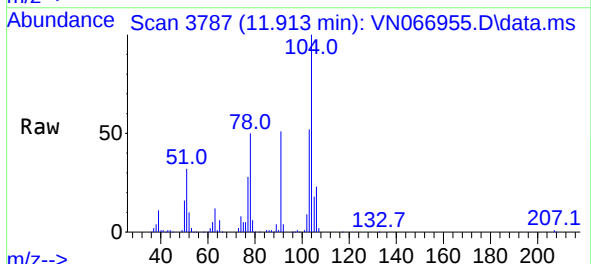
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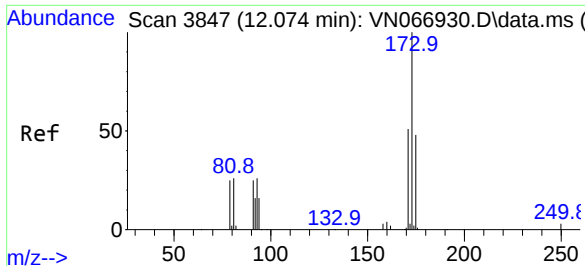
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#70
Styrene
Concen: 18.02 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:104 Resp: 255621
Ion Ratio Lower Upper
104 100
78 57.1 39.0 58.4
103 57.6 44.5 66.7





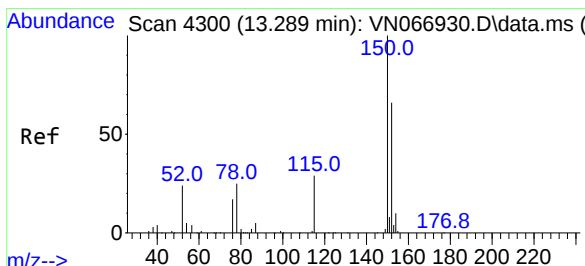
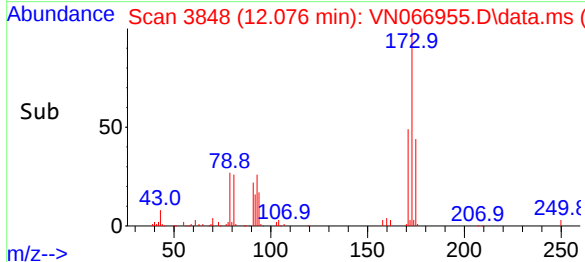
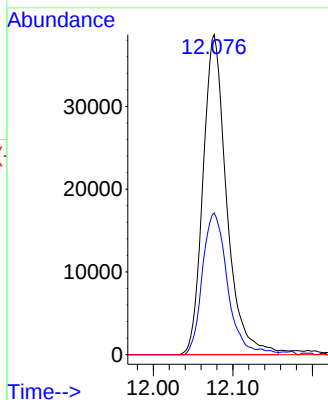
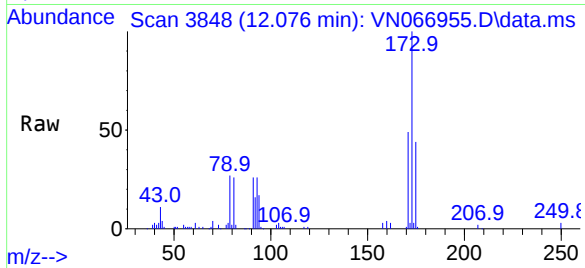
#71
Bromoform
Concen: 18.53 ug/l
RT: 12.076 min Scan# 3848
Delta R.T. 0.002 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:173 Resp: 79813
Ion Ratio Lower Upper
173 100
175 46.4 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

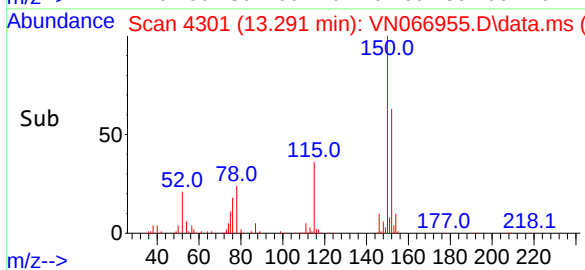
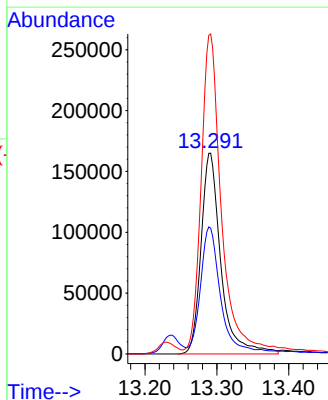
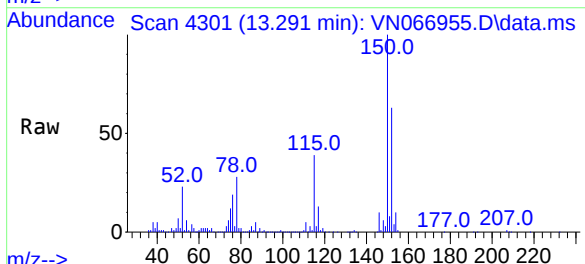
Manual Integrations
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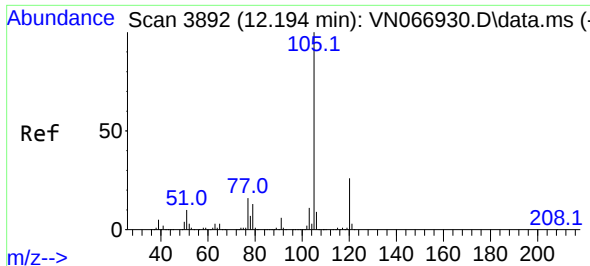
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4301
Delta R.T. 0.002 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

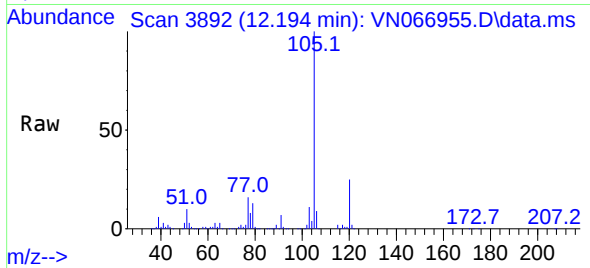
Tgt Ion:152 Resp: 317213
Ion Ratio Lower Upper
152 100
115 58.7 28.5 85.6
150 159.9 0.0 347.6





#73
Isopropylbenzene
Concen: 17.67 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

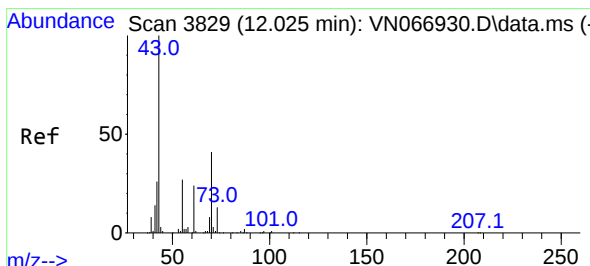
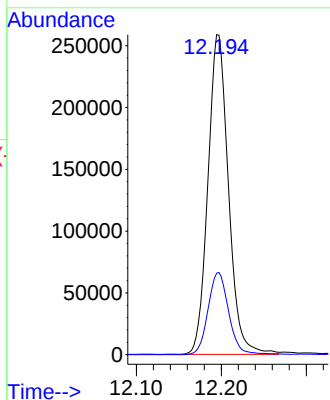
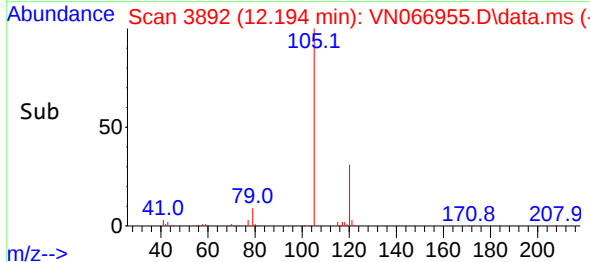
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



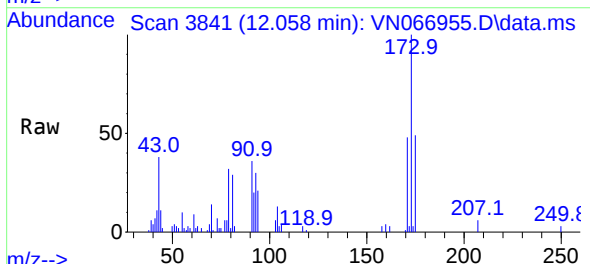
Tgt Ion:105 Resp: 434870
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

Manual Integrations
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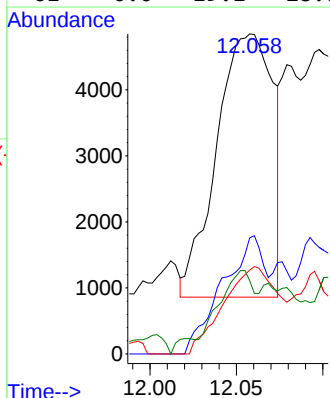
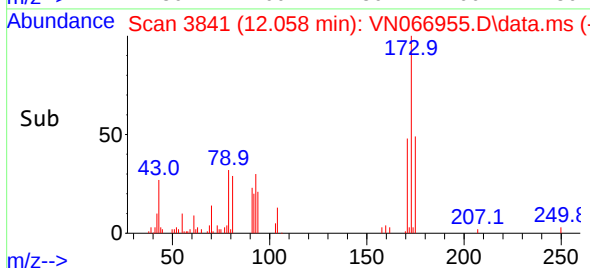
MMDadoda
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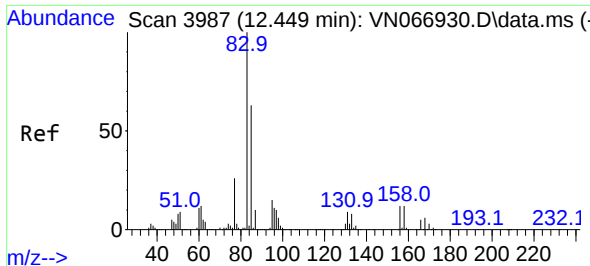


#74
N-ethyl acetate
Concen: 2.02 ug/l m
RT: 12.058 min Scan# 3841
Delta R.T. 0.033 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



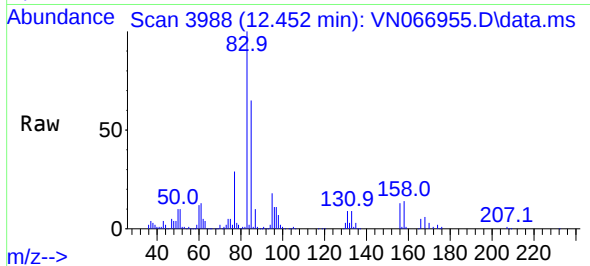
Tgt Ion: 43 Resp: 8963
Ion Ratio Lower Upper
43 100
70 0.0 34.4 51.6#
55 1.2 20.7 31.1#
61 0.0 19.1 28.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.41 ug/l
RT: 12.452 min Scan# 3988
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

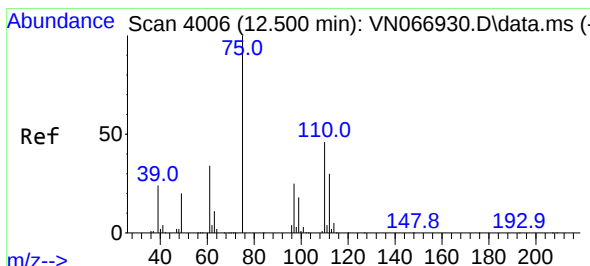
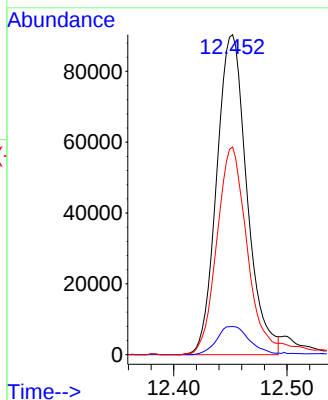
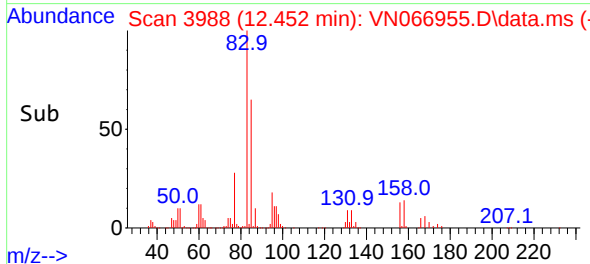
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



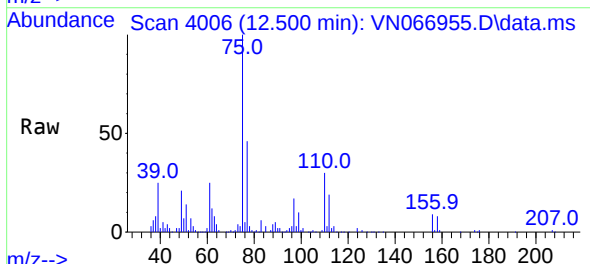
Tgt Ion: 83 Resp: 167421
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 67.0 32.0 96.0

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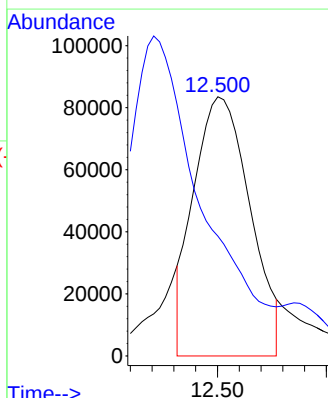
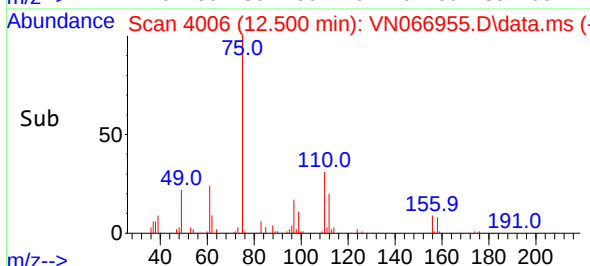
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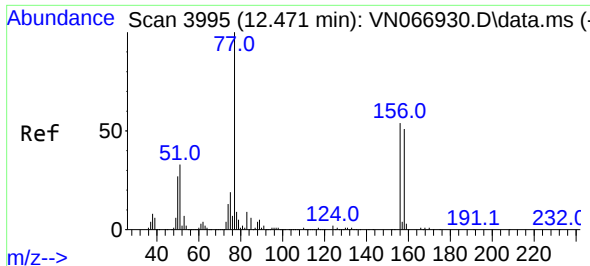


#76
1,2,3-Trichloropropane
Concen: 19.88 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



Tgt Ion: 75 Resp: 150196
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





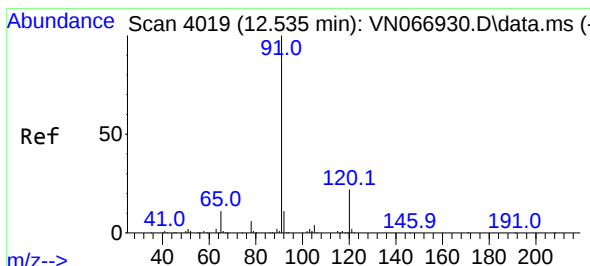
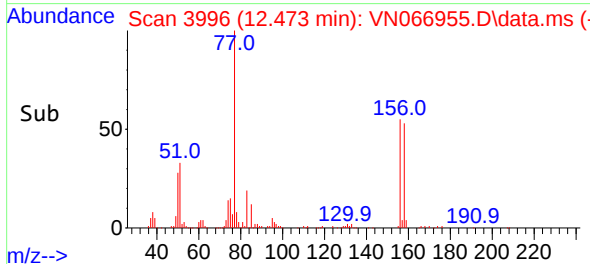
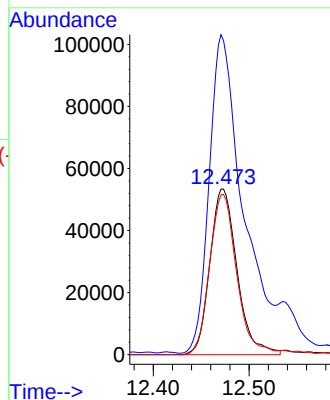
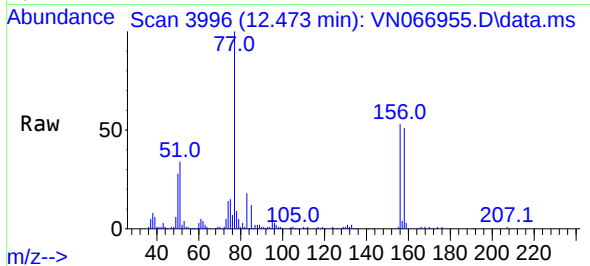
#77
Bromobenzene
Concen: 18.12 ug/l
RT: 12.473 min Scan# 3996
Delta R.T. 0.002 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 156 Resp: 105182
Ion Ratio Lower Upper
156 100
77 235.8 96.3 288.8
158 96.0 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

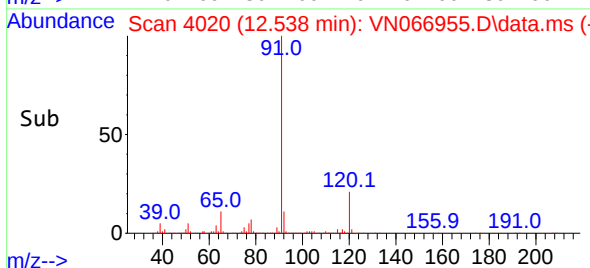
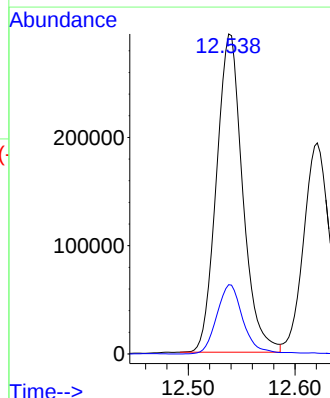
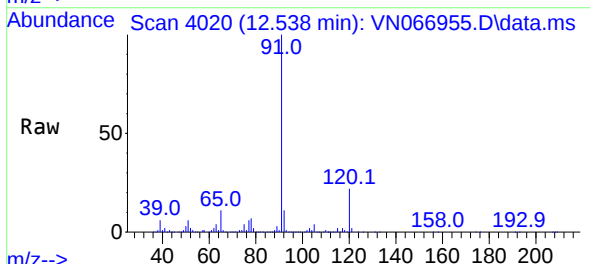
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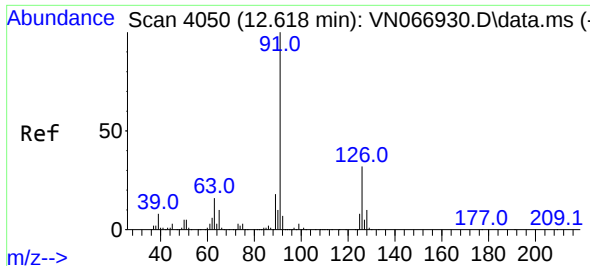
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#78
n-propylbenzene
Concen: 17.95 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

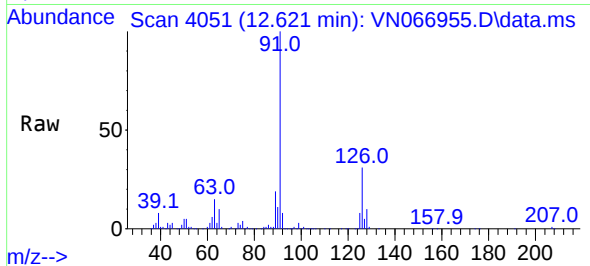
Tgt Ion: 91 Resp: 501518
Ion Ratio Lower Upper
91 100
120 21.7 11.8 35.3





#79
2-Chlorotoluene
Concen: 18.00 ug/l
RT: 12.621 min Scan# 4051
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

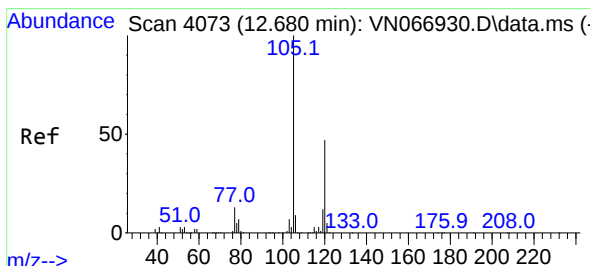
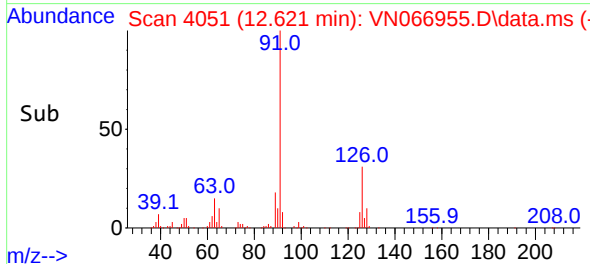
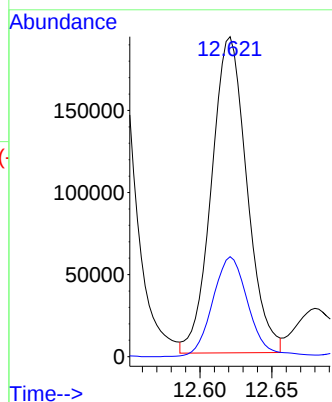
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



Tgt Ion: 91 Resp: 329344
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3

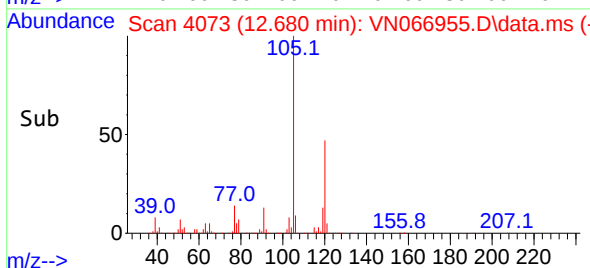
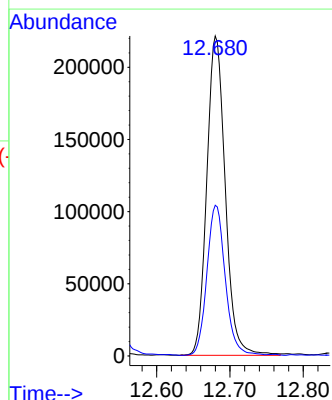
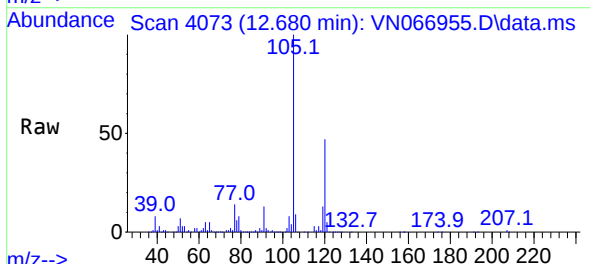
Manual Integrations
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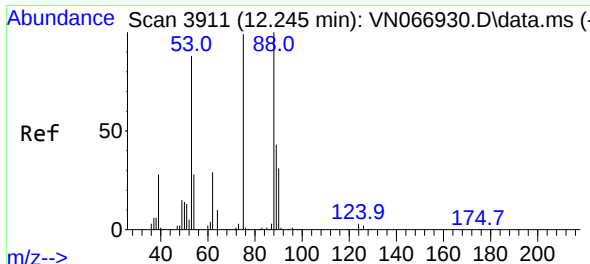
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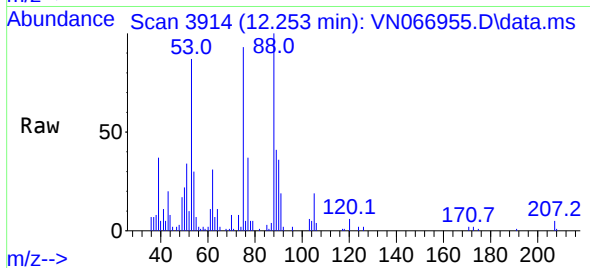
#80
1,3,5-Trimethylbenzene
Concen: 18.06 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 105 Resp: 387679
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8

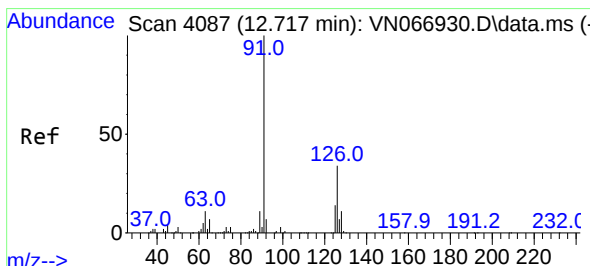
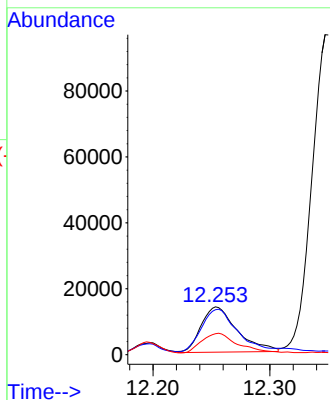
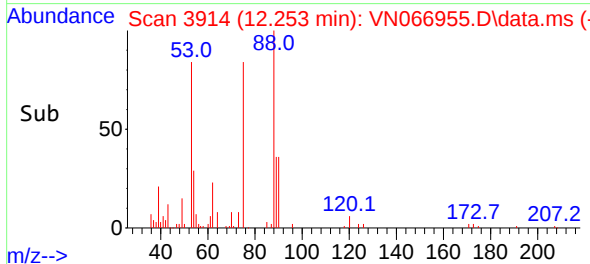




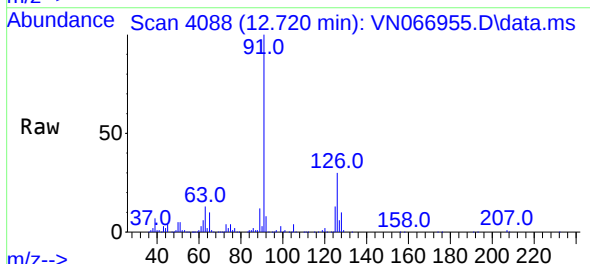
#81
trans-1,4-Dichloro-2-butene
Concen: 16.43 ug/l
RT: 12.253 min Scan# 3914
Delta R.T. 0.008 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



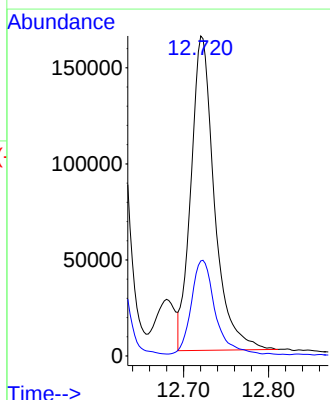
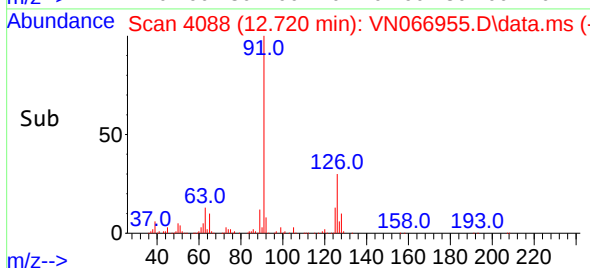
Tgt Ion: 75 Resp: 29530
Ion Ratio Lower Upper
75 100
53 103.6 74.6 111.8
89 44.7 35.8 53.8



#82
4-Chlorotoluene
Concen: 17.81 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



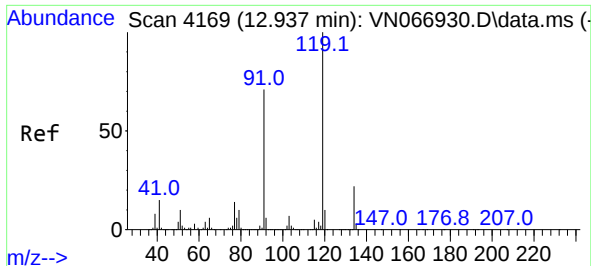
Tgt Ion: 91 Resp: 313699
Ion Ratio Lower Upper
91 100
126 30.6 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

Manual Integrations
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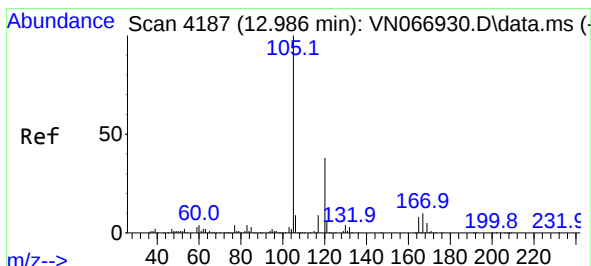
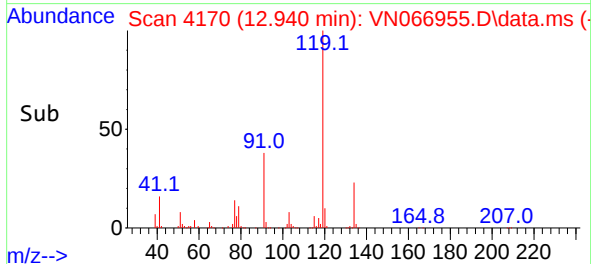
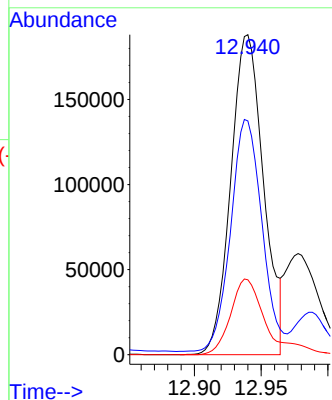
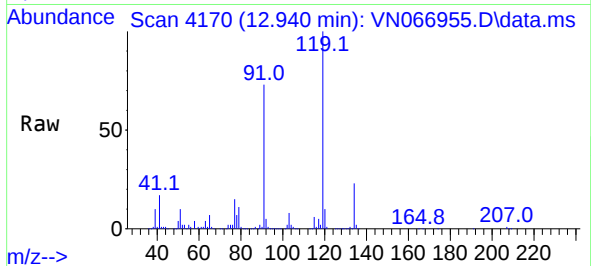
#83
tert-Butylbenzene
Concen: 17.87 ug/l
RT: 12.940 min Scan# 4170
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:119 Resp: 321886
Ion Ratio Lower Upper
119 100
91 69.4 33.0 98.9
134 25.6 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

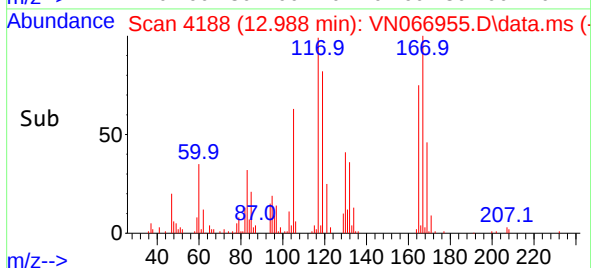
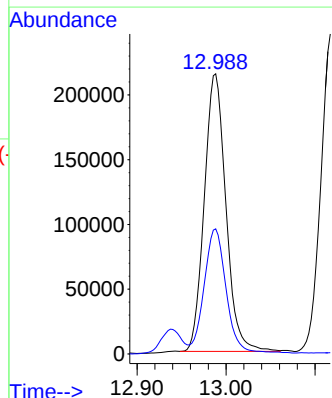
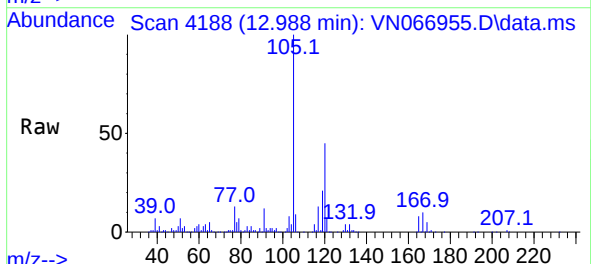
Manual Integrations
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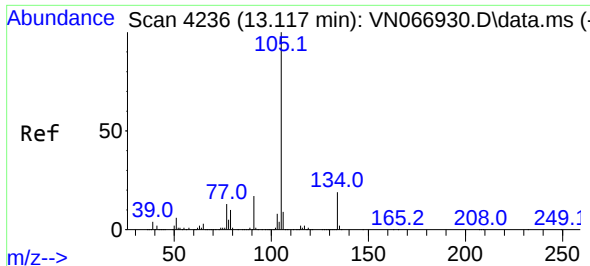
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#84
1,2,4-Trimethylbenzene
Concen: 17.64 ug/l
RT: 12.988 min Scan# 4188
Delta R.T. 0.002 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:105 Resp: 361515
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0





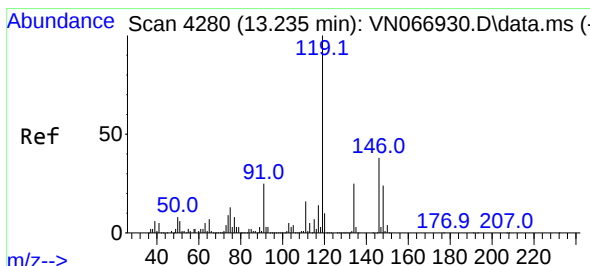
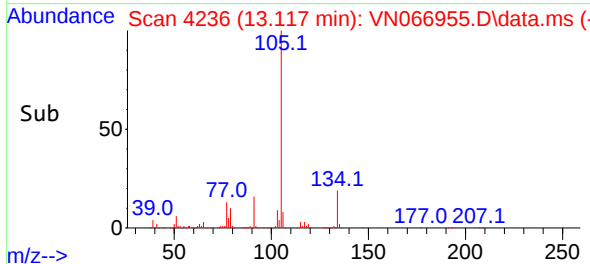
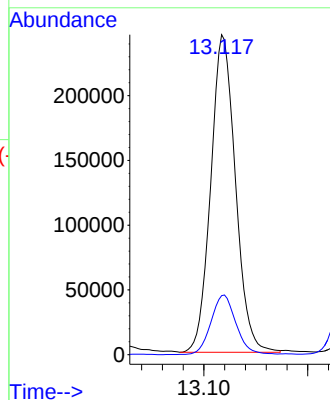
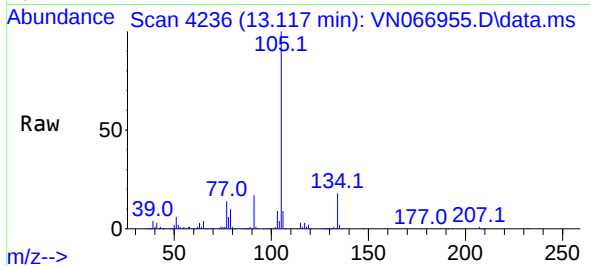
#85
 sec-Butylbenzene
 Concen: 17.31 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. 0.000 min
 Lab File: VN066955.D
 Acq: 4 May 2021 23:56

Tgt Ion:105 Resp: 404869
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS02

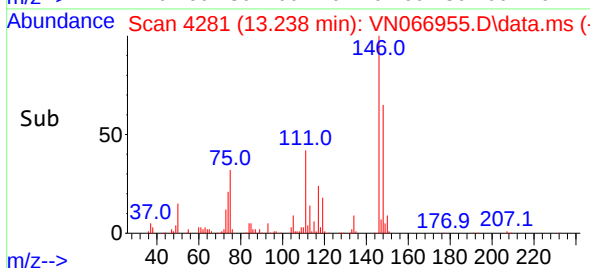
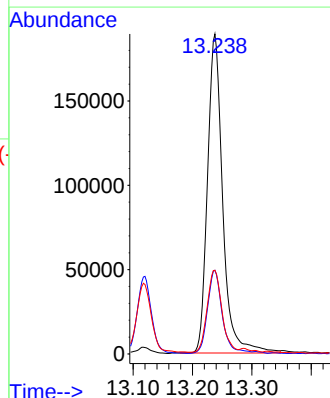
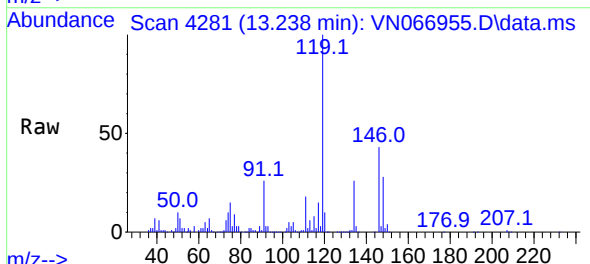
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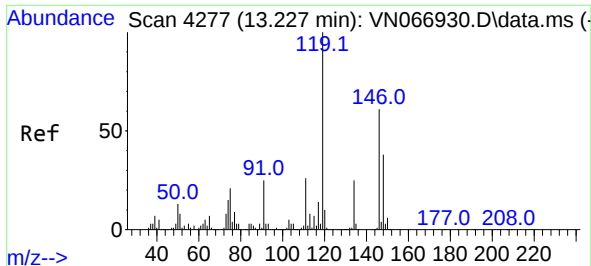
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#86
 p-Isopropyltoluene
 Concen: 16.74 ug/l
 RT: 13.238 min Scan# 4281
 Delta R.T. 0.003 min
 Lab File: VN066955.D
 Acq: 4 May 2021 23:56

Tgt Ion:119 Resp: 336487
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.3 39.8
 91 24.7 11.8 35.3





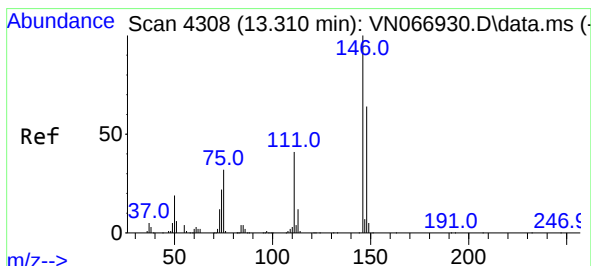
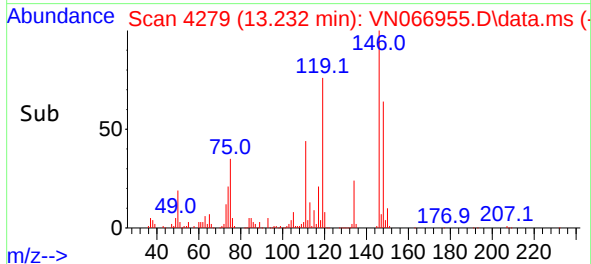
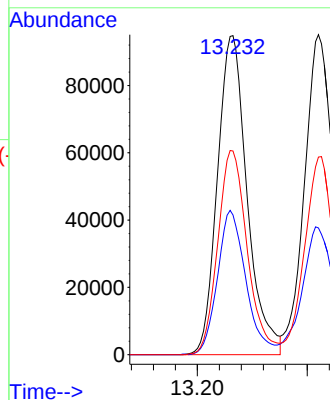
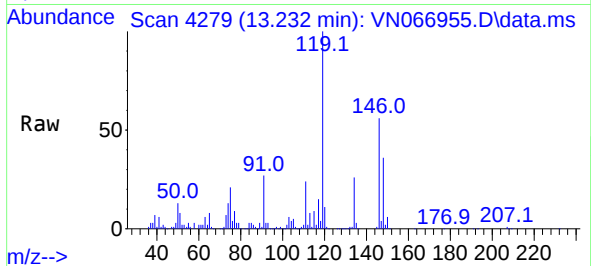
#87
1,3-Dichlorobenzene
Concen: 17.67 ug/l
RT: 13.232 min Scan# 4279
Delta R.T. 0.005 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:146 Resp: 177916
Ion Ratio Lower Upper
146 100
111 43.4 19.5 58.5
148 63.8 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

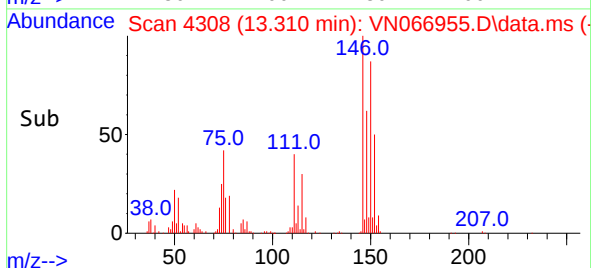
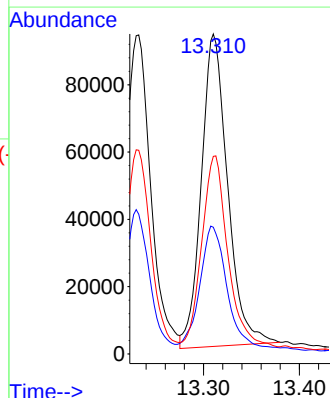
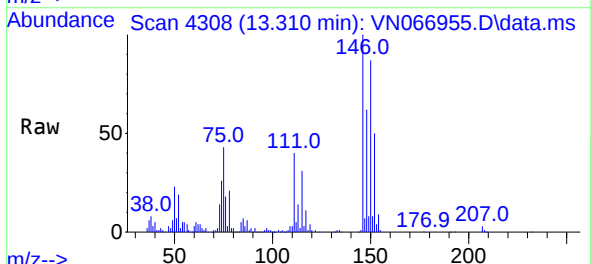
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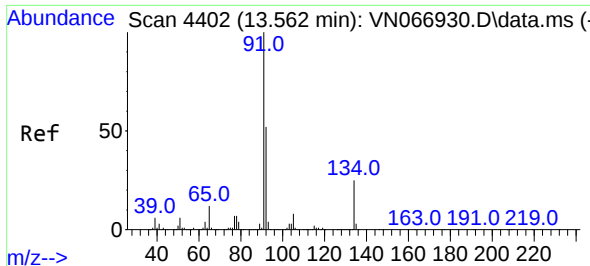
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#88
1,4-Dichlorobenzene
Concen: 17.49 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:146 Resp: 177104
Ion Ratio Lower Upper
146 100
111 43.8 19.0 57.0
148 62.4 31.8 95.3





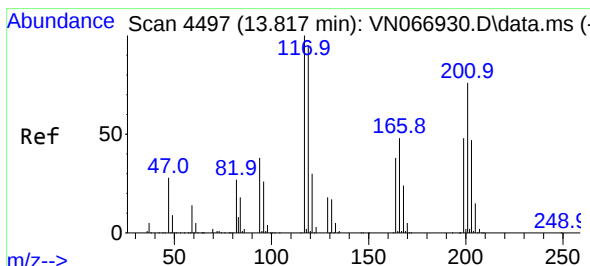
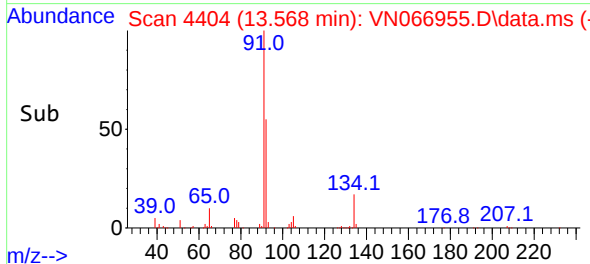
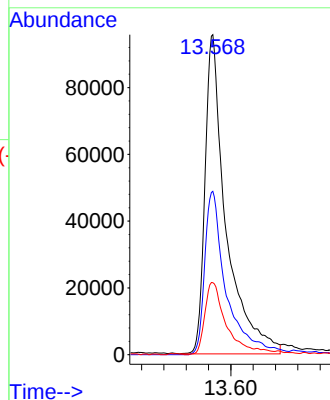
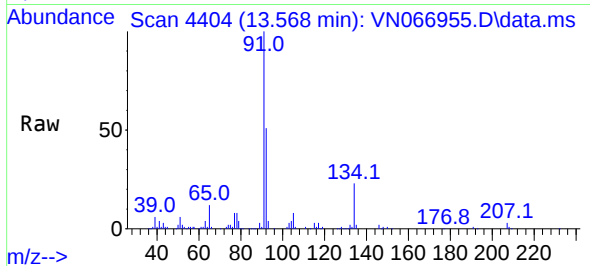
#89
n-Butylbenzene
Concen: 17.69 ug/l
RT: 13.568 min Scan# 4404
Delta R.T. 0.006 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion: 91 Resp: 250710
Ion Ratio Lower Upper
91 100
92 51.4 26.1 78.3
134 22.2 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

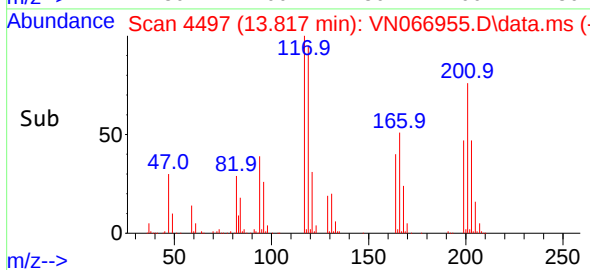
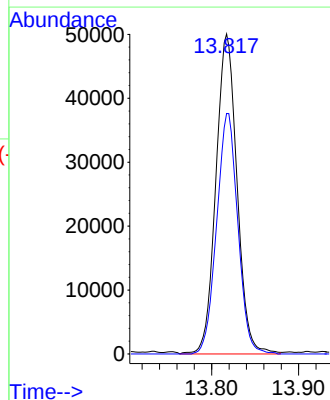
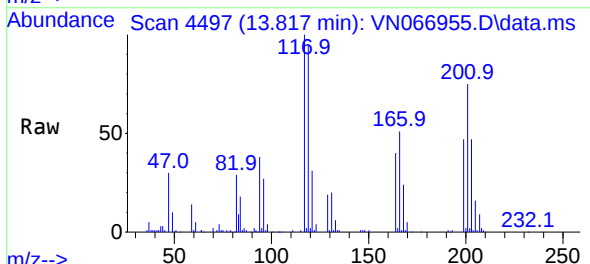
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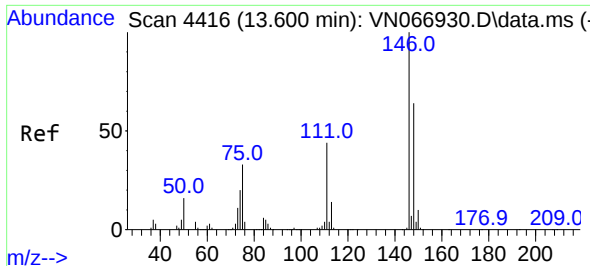
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#90
Hexachloroethane
Concen: 18.66 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

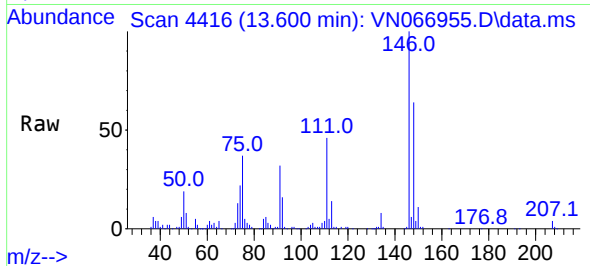
Tgt Ion: 117 Resp: 84434
Ion Ratio Lower Upper
117 100
201 75.4 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 18.72 ug/l
RT: 13.600 min Scan# 4416
Delta R.T. -0.000 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

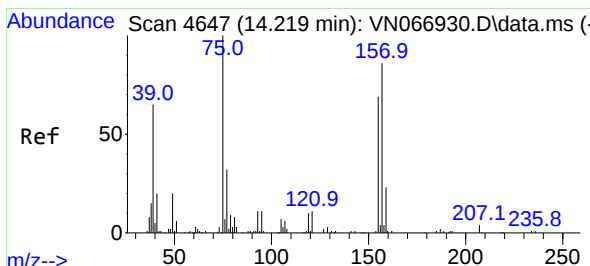
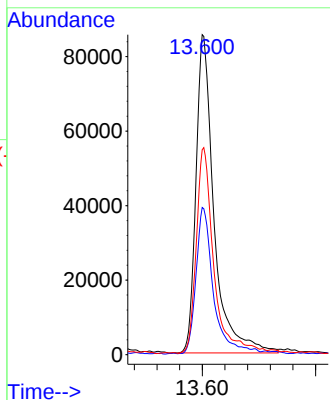
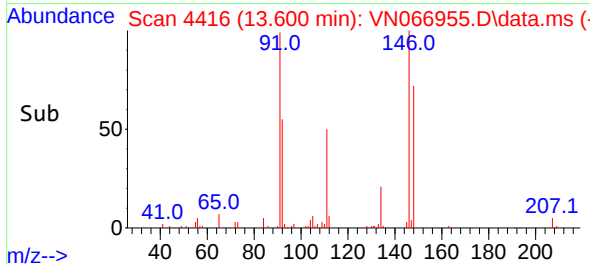
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02



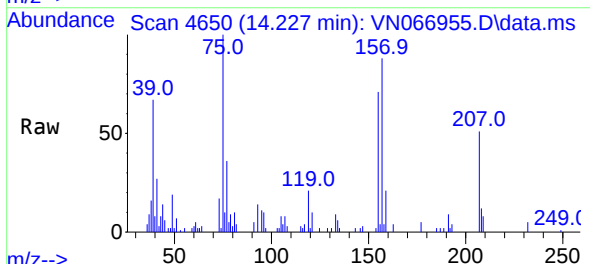
Tgt Ion:146 Resp: 188563
Ion Ratio Lower Upper
146 100
111 43.5 20.1 60.3
148 62.4 32.0 96.0

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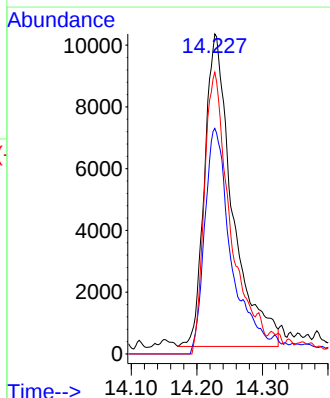
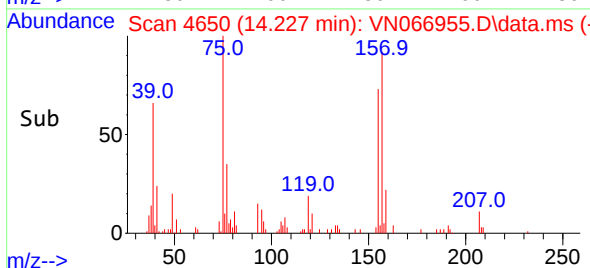
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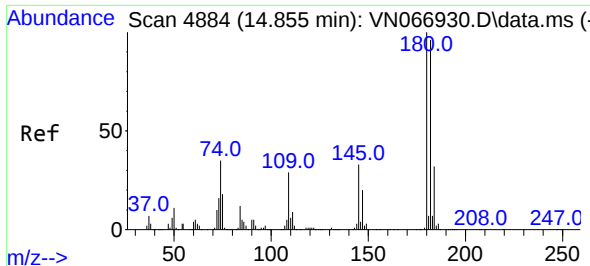


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.65 ug/l
RT: 14.227 min Scan# 4650
Delta R.T. 0.008 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56



Tgt Ion: 75 Resp: 30038
Ion Ratio Lower Upper
75 100
155 68.7 44.1 132.4
157 81.3 56.0 168.2





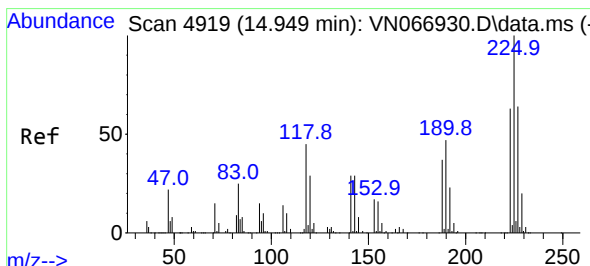
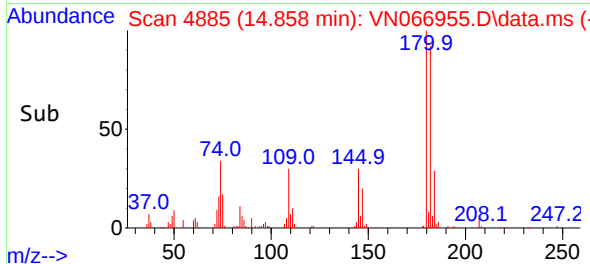
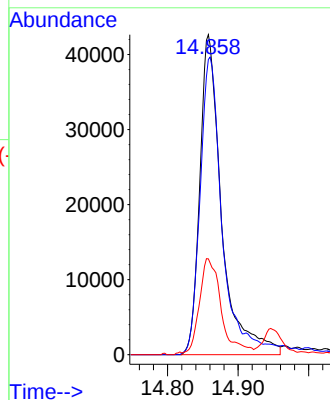
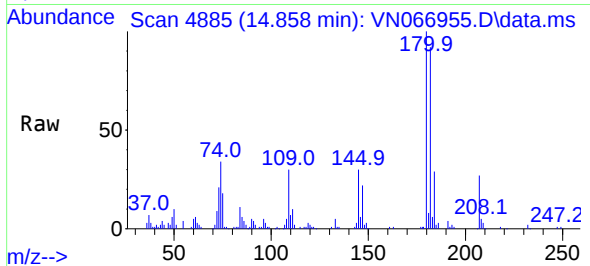
#93
1,2,4-Trichlorobenzene
Concen: 17.28 ug/l
RT: 14.858 min Scan# 4885
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:180 Resp: 92071
Ion Ratio Lower Upper
180 100
182 93.9 47.3 142.0
145 30.4 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

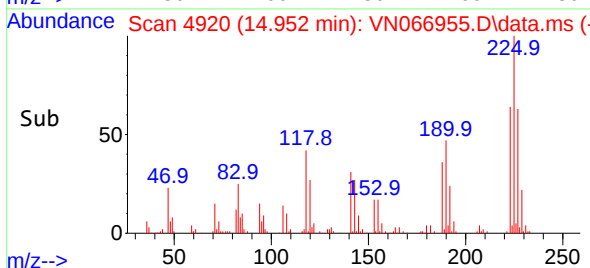
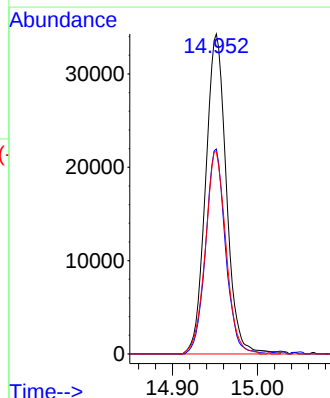
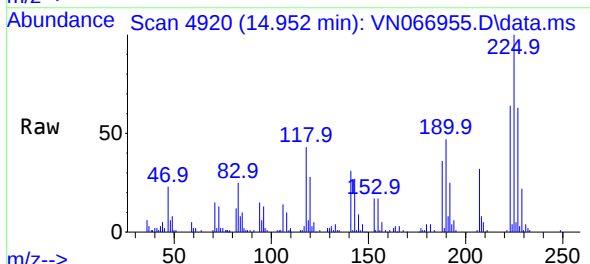
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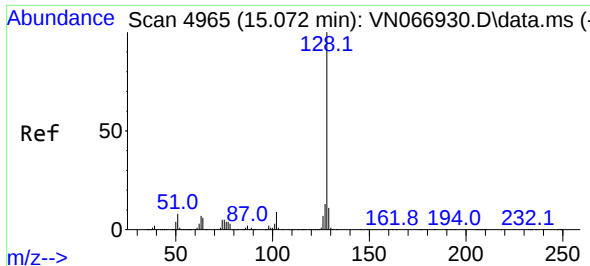
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#94
Hexachlorobutadiene
Concen: 17.82 ug/l
RT: 14.952 min Scan# 4920
Delta R.T. 0.003 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:225 Resp: 58112
Ion Ratio Lower Upper
225 100
223 61.2 31.9 95.9
227 62.8 31.6 95.0





#95
Naphthalene
Concen: 18.07 ug/l
RT: 15.078 min Scan# 4967
Delta R.T. 0.006 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

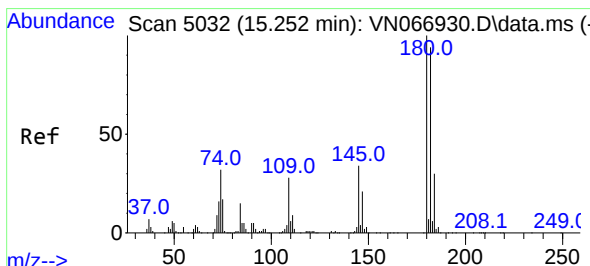
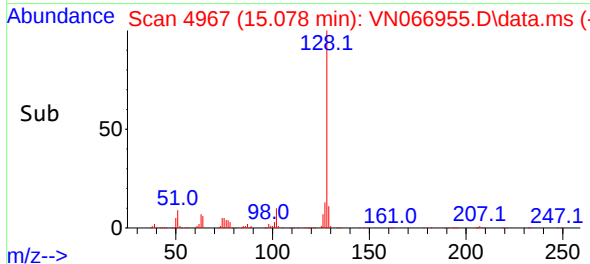
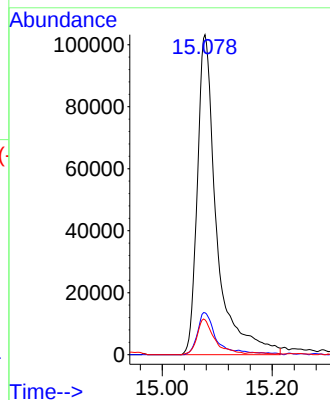
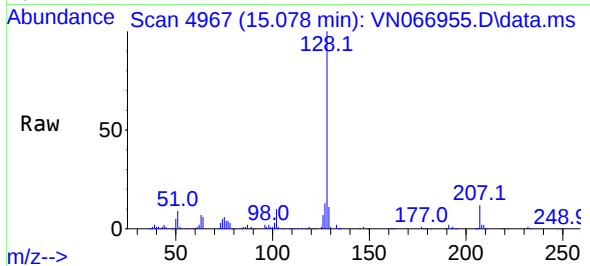
Tgt Ion:128 Resp: 251804

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.2	15.2
129	10.2	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS02

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 17.94 ug/l
RT: 15.257 min Scan# 5034
Delta R.T. 0.005 min
Lab File: VN066955.D
Acq: 4 May 2021 23:56

Tgt Ion:180 Resp: 92672

Ion	Ratio	Lower	Upper
180	100		
182	90.9	47.4	142.3
145	34.5	16.5	49.5

