

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066981.D
 Acq On : 5 May 2021 12:15
 Operator : JC/MD
 Sample : VN0505WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBS01

Manual Integrations
 APPROVED

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Quant Time: May 06 04:46:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.589	168	450563	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.517	114	744906	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	687146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	316063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.951	65	354826	50.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	100.06%		
35) Dibromofluoromethane	7.509	113	252846	49.99	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.98%		
50) Toluene-d8	10.030	98	974821	50.60	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.20%		
62) 4-Bromofluorobenzene	12.347	95	326799	50.10	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.20%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	111542	18.33	ug/l	99
3) Chloromethane	2.035	50	154158	17.65	ug/l	99
4) Vinyl Chloride	2.161	62	146808	17.51	ug/l	99
5) Bromomethane	2.512	94	82337	18.46	ug/l	99
6) Chloroethane	2.657	64	91006	18.42	ug/l	99
7) Trichlorofluoromethane	2.971	101	185537	18.65	ug/l	99
8) Diethyl Ether	3.354	74	62232	17.41	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.692	101	93978	18.57	ug/l	93
10) Methyl Iodide	3.883	142	115931	17.38	ug/l	# 90
11) Tert butyl alcohol	4.706	59	95749	95.62	ug/l	# 91
12) 1,1-Dichloroethene	3.671	96	87120	17.68	ug/l	85
13) Acrolein	3.548	56	66143	79.39	ug/l	95
14) Allyl chloride	4.248	41	174529	17.67	ug/l	93
15) Acrylonitrile	4.894	53	274222	92.28	ug/l	99
16) Acetone	3.754	43	222330	89.12	ug/l	97
17) Carbon Disulfide	3.982	76	273173	17.89	ug/l	99
18) Methyl Acetate	4.250	43	141666	19.85	ug/l	96
19) Methyl tert-butyl Ether	4.950	73	322932	18.29	ug/l	96
20) Methylene Chloride	4.470	84	116040	18.34	ug/l	91
21) trans-1,2-Dichloroethene	4.953	96	97204	18.14	ug/l	87
22) Diisopropyl ether	5.862	45	366171	18.31	ug/l	91
23) Vinyl Acetate	5.806	43	1450630	90.64	ug/l	96
24) 1,1-Dichloroethane	5.758	63	210830	18.24	ug/l	96
25) 2-Butanone	6.750	43	333450	90.65	ug/l	94
26) 2,2-Dichloropropane	6.734	77	181419	18.70	ug/l	94
27) cis-1,2-Dichloroethene	6.745	96	110468	17.99	ug/l	85
28) Bromochloromethane	7.109	49	98780	18.49	ug/l	# 79
29) Tetrahydrofuran	7.128	42	224626	92.03	ug/l	95
30) Chloroform	7.292	83	203143	18.42	ug/l	97
31) Cyclohexane	7.579	56	173847	17.42	ug/l	92
32) 1,1,1-Trichloroethane	7.490	97	175624	18.46	ug/l	97
36) 1,1-Dichloropropene	7.715	75	139513	17.98	ug/l	97
37) Ethyl Acetate	6.844	43	148566	18.79	ug/l	99
38) Carbon Tetrachloride	7.697	117	152591	18.86	ug/l	97
39) Methylcyclohexane	9.013	83	155032	17.93	ug/l	92
40) Benzene	7.968	78	451795	18.55	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.085	41	61433	18.08	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	163071	18.77	ug/l	96
43) Isopropyl Acetate	8.094	43	238889	18.61	ug/l #	89
44) Trichloroethene	8.769	130	97050	18.09	ug/l	93
45) 1,2-Dichloropropane	9.051	63	128075	18.82	ug/l	99
46) Dibromomethane	9.142	93	75650	18.85	ug/l	91
47) Bromodichloromethane	9.338	83	163028	18.79	ug/l	98
48) Methyl methacrylate	9.137	41	102501	18.02	ug/l	95
49) 1,4-Dioxane	9.140	88	32484	360.27	ug/l #	87
51) 4-Methyl-2-Pentanone	9.923	43	706126	95.15	ug/l	96
52) Toluene	10.094	92	265959	18.58	ug/l	99
53) t-1,3-Dichloropropene	10.325	75	165118	17.85	ug/l	96
54) cis-1,3-Dichloropropene	9.778	75	185728	18.18	ug/l	98
55) 1,1,2-Trichloroethane	10.502	97	105311	18.54	ug/l	94
56) Ethyl methacrylate	10.373	69	136909	18.91	ug/l	97
57) 1,3-Dichloropropane	10.647	76	188222	18.70	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.636	63	117665	86.51	ug/l	91
59) 2-Hexanone	10.695	43	407001	94.92	ug/l	95
60) Dibromochloromethane	10.843	129	117324	18.45	ug/l	100
61) 1,2-Dibromoethane	10.944	107	102758	18.57	ug/l	98
64) Tetrachloroethene	10.572	164	84068	17.90	ug/l	95
65) Chlorobenzene	11.376	112	271039	18.43	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.451	131	109268	19.16	ug/l	98
67) Ethyl Benzene	11.457	91	470571	18.17	ug/l	98
68) m/p-Xylenes	11.567	106	352503	36.57	ug/l	93
69) o-Xylene	11.894	106	167556	17.96	ug/l	93
70) Styrene	11.913	104	261300	18.93	ug/l	97
71) Bromoform	12.076	173	73916	17.93	ug/l #	99
73) Isopropylbenzene	12.194	105	450411	18.37	ug/l	98
74) N-amyl acetate	12.057	43	8318	1.88	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.452	83	163569	19.03	ug/l	99
76) 1,2,3-Trichloropropane	12.500	75	137457m	18.26	ug/l	
77) Bromobenzene	12.471	156	103140	17.83	ug/l	79
78) n-propylbenzene	12.538	91	520481	18.70	ug/l	98
79) 2-Chlorotoluene	12.618	91	335285	18.39	ug/l	95
80) 1,3,5-Trimethylbenzene	12.680	105	391300	18.29	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.253	75	32908	17.72	ug/l	97
82) 4-Chlorotoluene	12.720	91	319993	18.24	ug/l	94
83) tert-Butylbenzene	12.937	119	324159	18.06	ug/l	94
84) 1,2,4-Trimethylbenzene	12.985	105	372662	18.25	ug/l	99
85) sec-Butylbenzene	13.117	105	416313	17.86	ug/l	99
86) p-Isopropyltoluene	13.235	119	354439	17.69	ug/l	96
87) 1,3-Dichlorobenzene	13.230	146	179969	17.94	ug/l	98
88) 1,4-Dichlorobenzene	13.310	146	171740	17.02	ug/l	91
89) n-Butylbenzene	13.565	91	265664	18.48	ug/l	97
90) Hexachloroethane	13.817	117	80192	17.79	ug/l	100
91) 1,2-Dichlorobenzene	13.602	146	185176	18.45	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.227	75	24261	15.93	ug/l	83
93) 1,2,4-Trichlorobenzene	14.857	180	89286	16.82	ug/l	97
94) Hexachlorobutadiene	14.949	225	60830	18.72	ug/l	98
95) Naphthalene	15.077	128	227804	16.41	ug/l	98
96) 1,2,3-Trichlorobenzene	15.254	180	85756	16.66	ug/l	93

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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

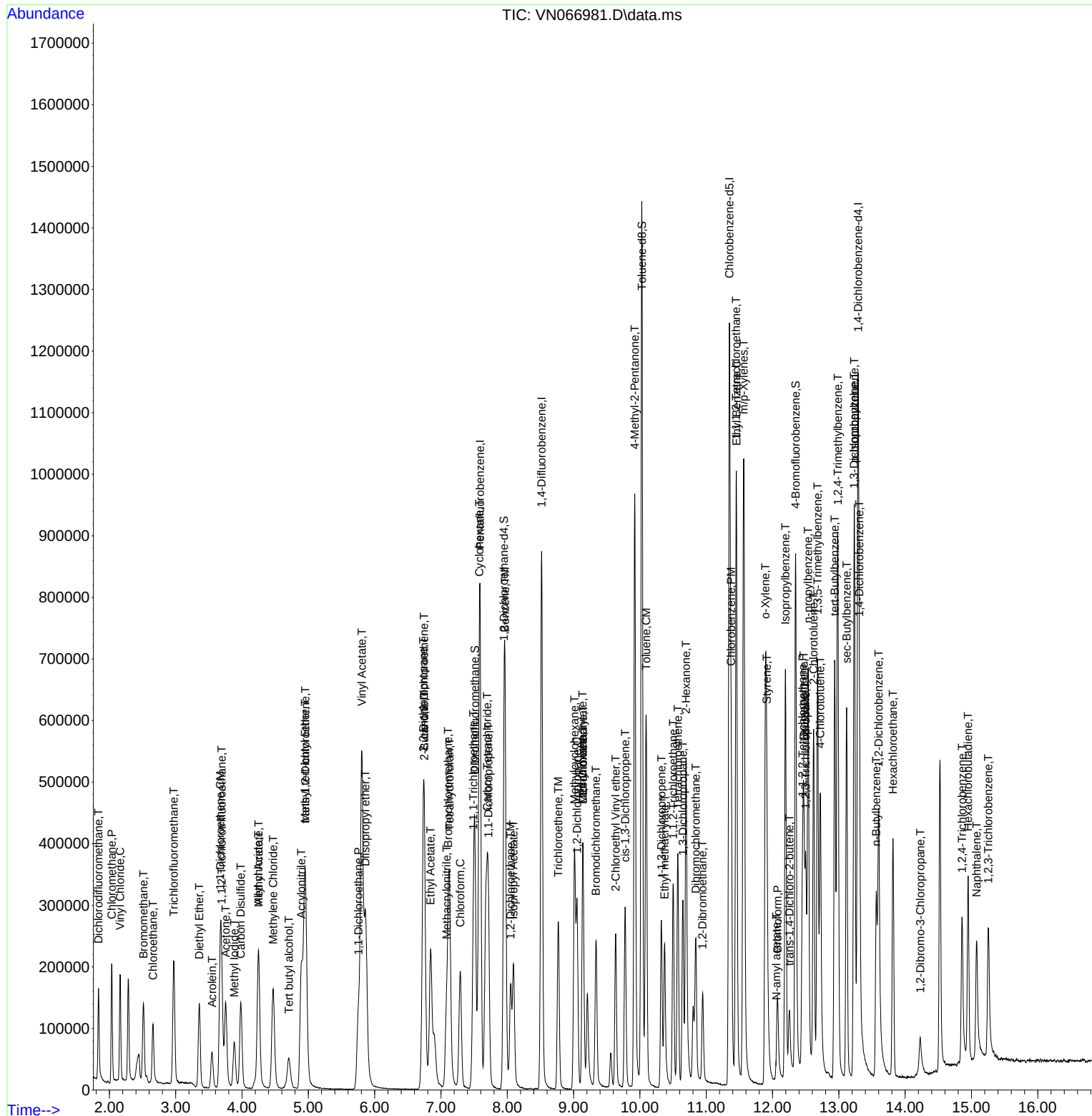
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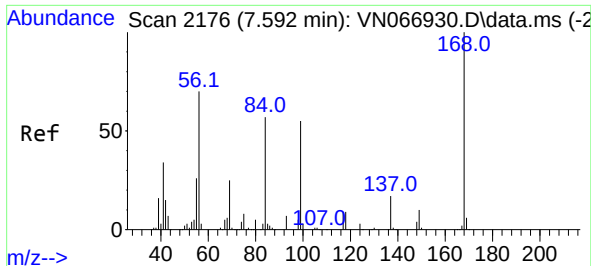
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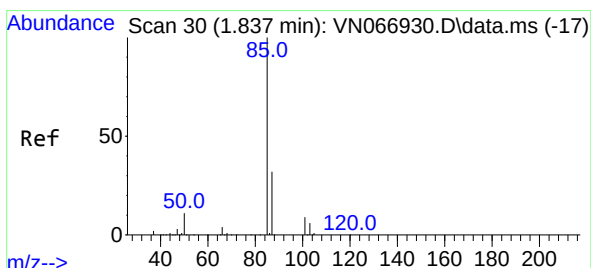
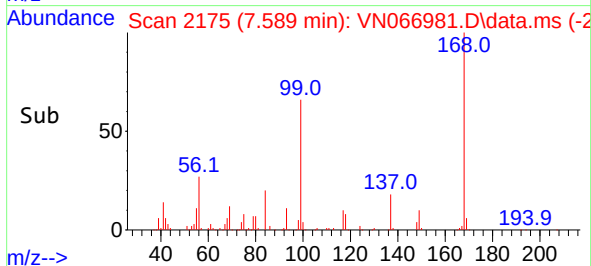
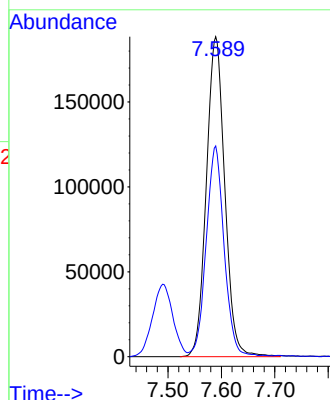
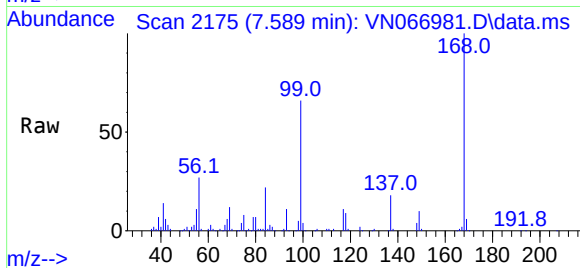
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:168 Resp: 450563
Ion Ratio Lower Upper
168 100
99 65.4 42.6 63.8#

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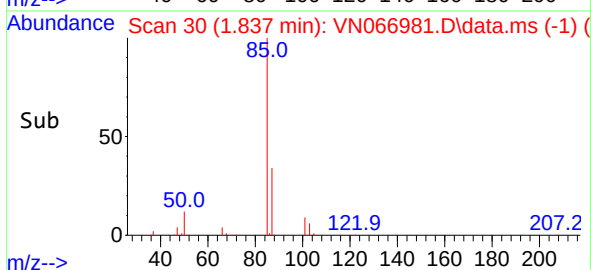
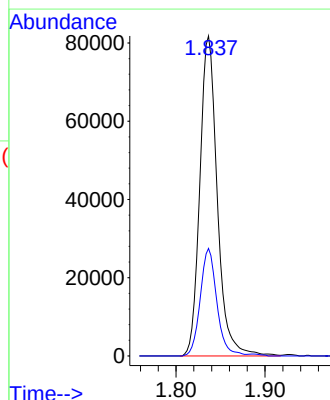
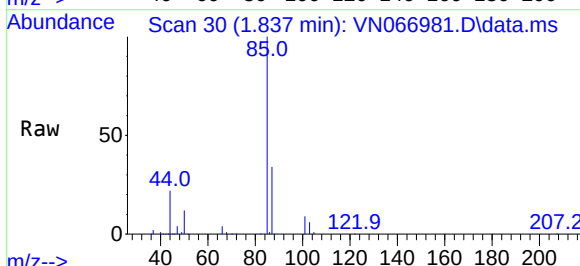
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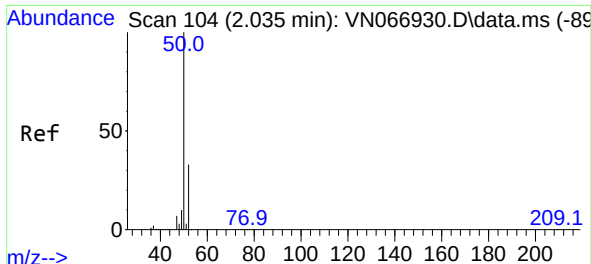
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#2
Dichlorodifluoromethane
Concen: 18.33 ug/l
RT: 1.837 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 85 Resp: 111542
Ion Ratio Lower Upper
85 100
87 33.6 16.6 49.8





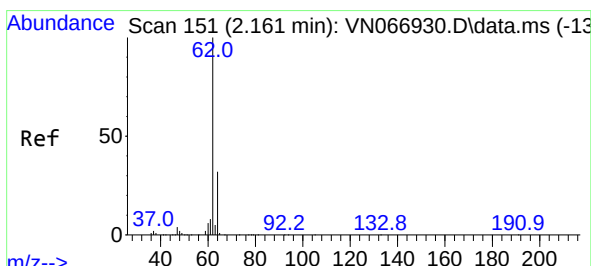
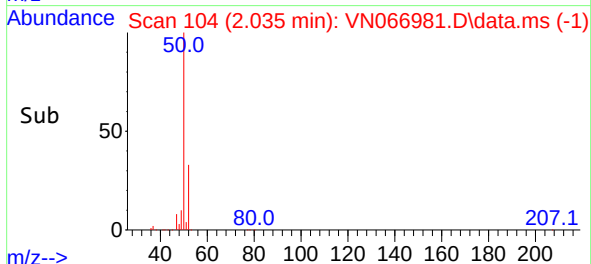
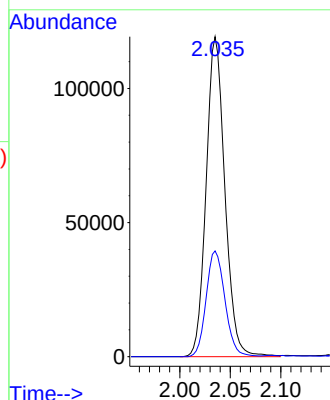
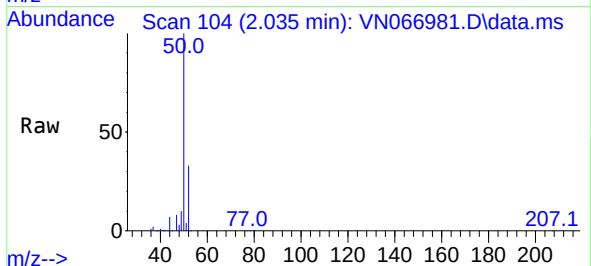
#3
Chloromethane
Concen: 17.65 ug/l
RT: 2.035 min Scan# 104
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 50 Resp: 154158
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8

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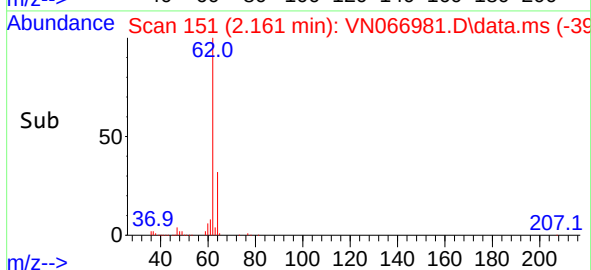
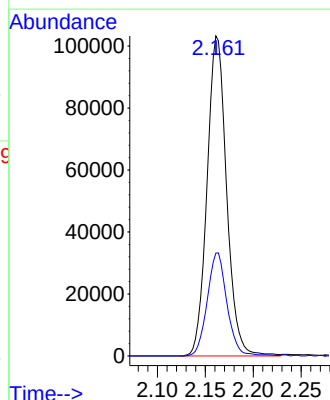
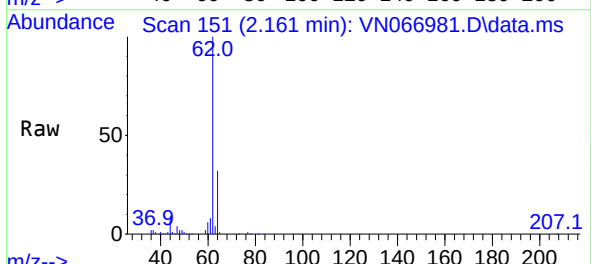
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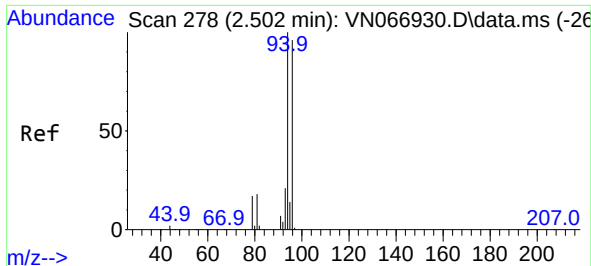
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#4
Vinyl Chloride
Concen: 17.51 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

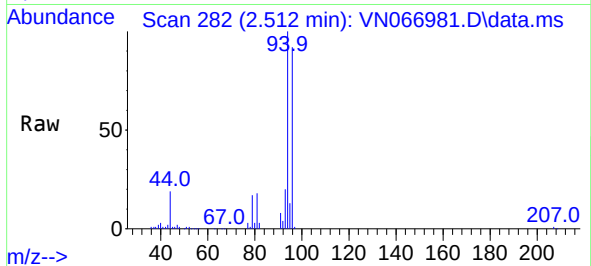
Tgt Ion: 62 Resp: 146808
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





#5
Bromomethane
Concen: 18.46 ug/l
RT: 2.512 min Scan# 282
Delta R.T. 0.010 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

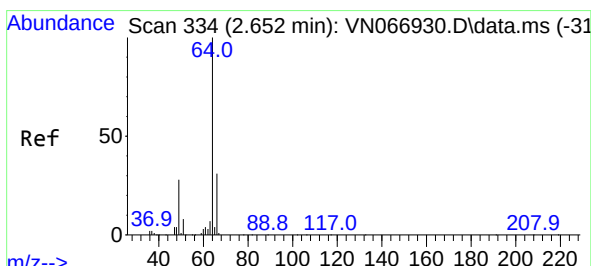
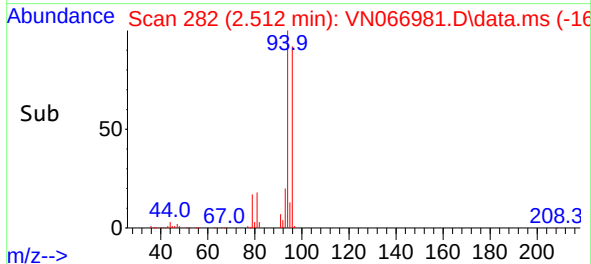
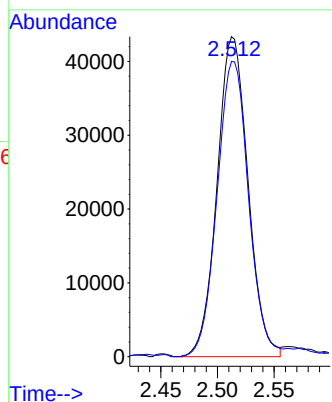
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Tgt Ion: 94 Resp: 82337
Ion Ratio Lower Upper
94 100
96 92.2 73.0 109.4

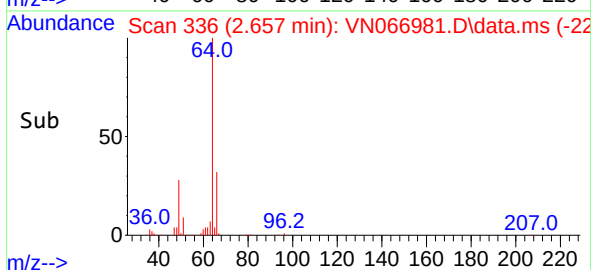
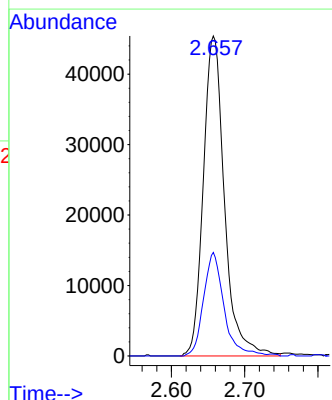
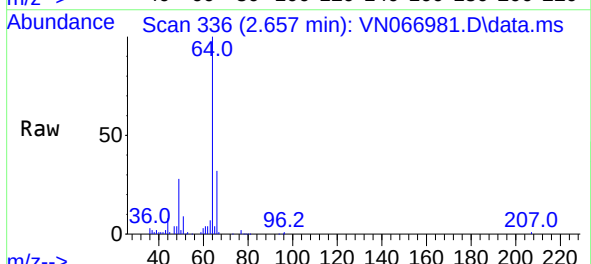
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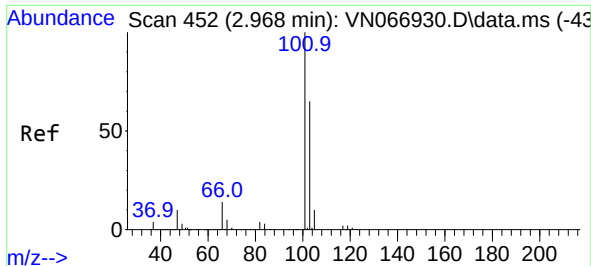
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#6
Chloroethane
Concen: 18.42 ug/l
RT: 2.657 min Scan# 336
Delta R.T. 0.005 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 64 Resp: 91006
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2





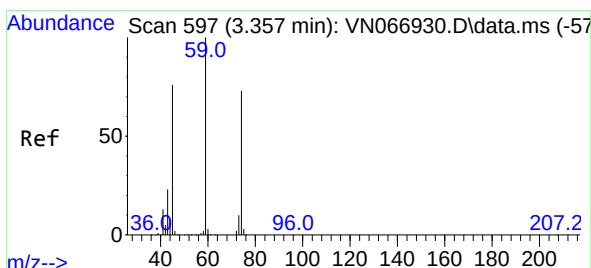
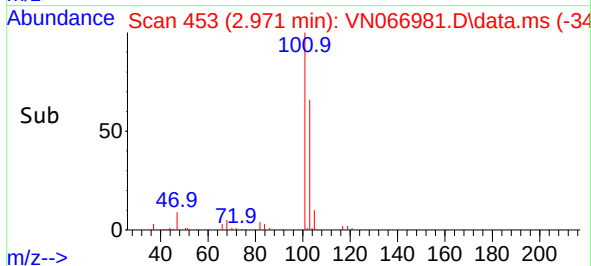
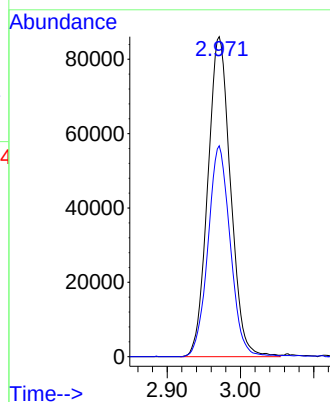
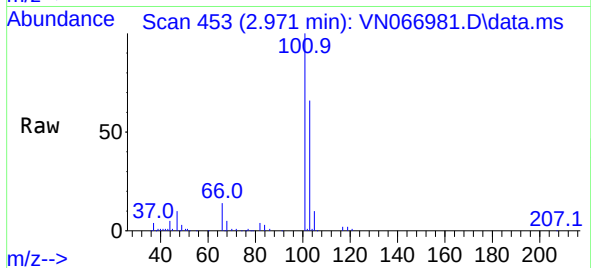
#7
Trichlorofluoromethane
Concen: 18.65 ug/l
RT: 2.971 min Scan# 453
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:101 Resp: 185537
Ion Ratio Lower Upper
101 100
103 65.9 52.1 78.1

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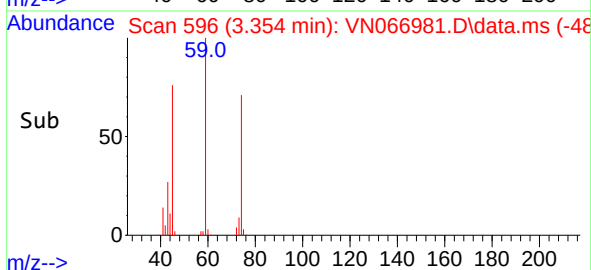
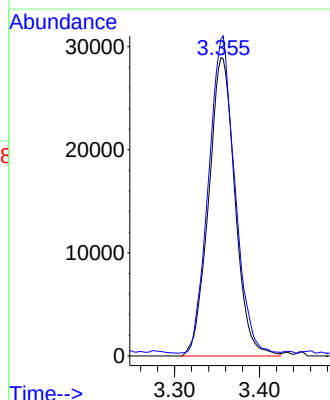
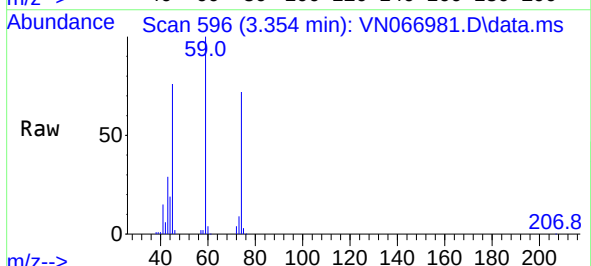
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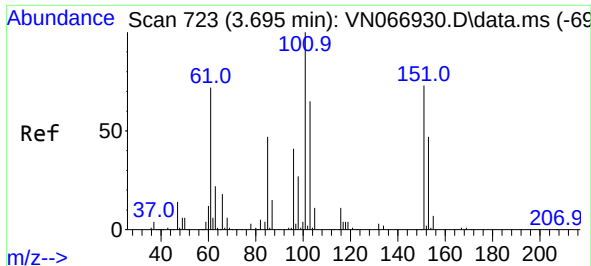
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#8
Diethyl Ether
Concen: 17.41 ug/l
RT: 3.354 min Scan# 596
Delta R.T. -0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 74 Resp: 62232
Ion Ratio Lower Upper
74 100
45 105.4 46.4 139.1





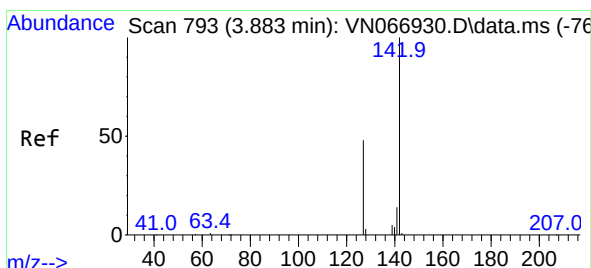
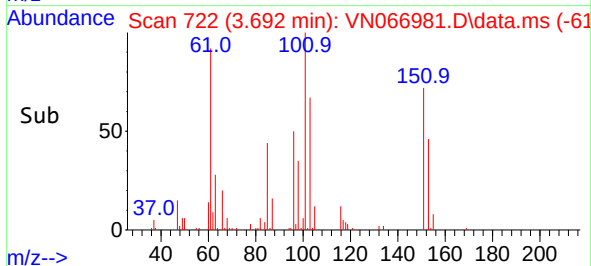
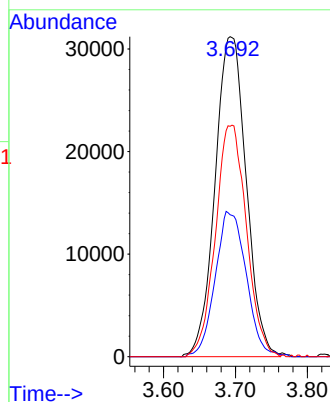
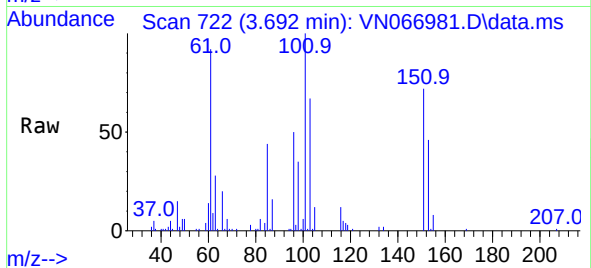
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.57 ug/l
RT: 3.692 min Scan# 722
Delta R.T. -0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:101 Resp: 93978
Ion Ratio Lower Upper
101 100
85 45.2 34.6 51.8
151 71.9 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

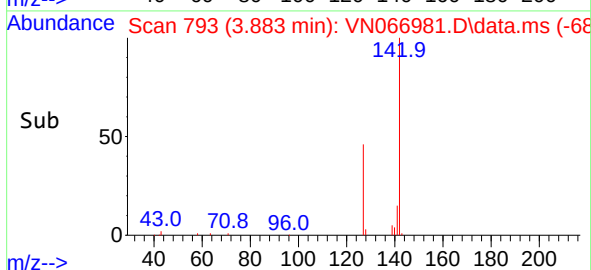
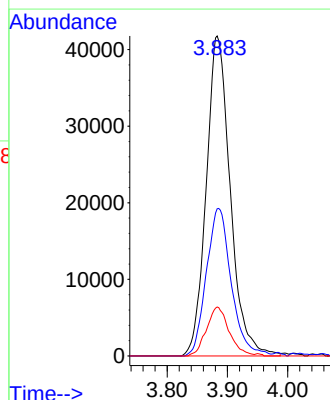
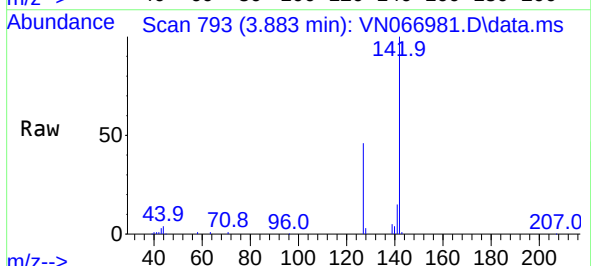
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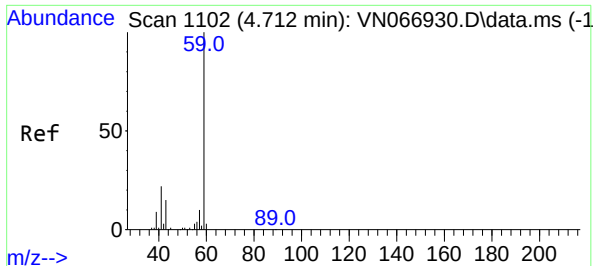
MMDadoda
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#10
Methyl Iodide
Concen: 17.38 ug/l
RT: 3.883 min Scan# 793
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:142 Resp: 115931
Ion Ratio Lower Upper
142 100
127 47.7 31.7 47.5#
141 14.4 10.9 16.3





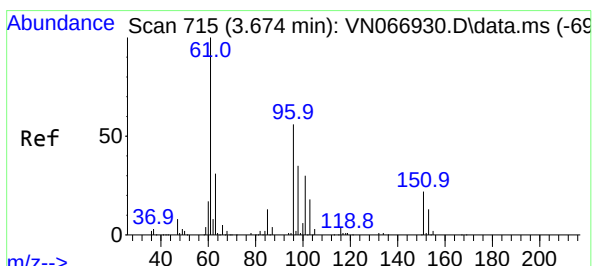
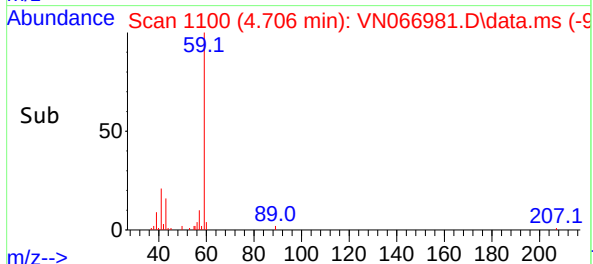
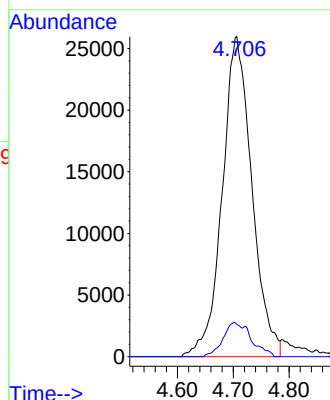
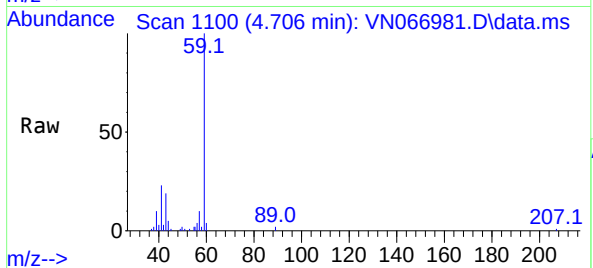
#11
Tert butyl alcohol
Concen: 95.62 ug/l
RT: 4.706 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 59 Resp: 95749
Ion Ratio Lower Upper
59 100
57 6.7 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

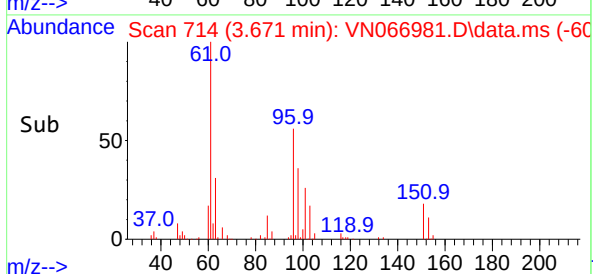
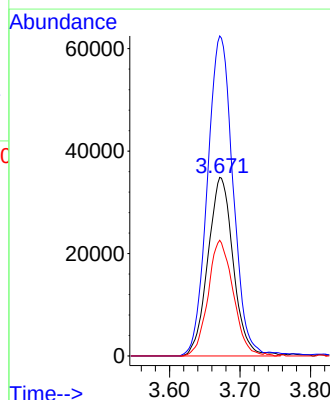
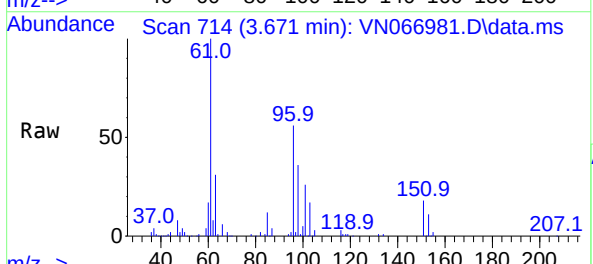
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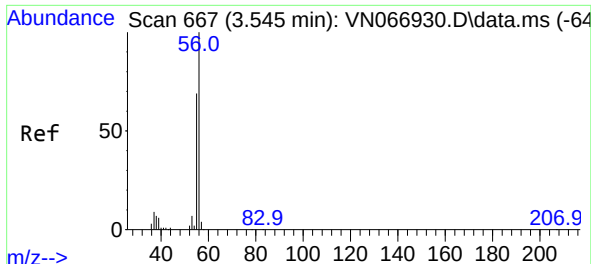
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#12
1,1-Dichloroethene
Concen: 17.68 ug/l
RT: 3.671 min Scan# 714
Delta R.T. -0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

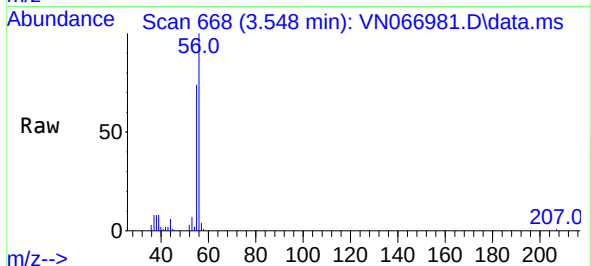
Tgt Ion: 96 Resp: 87120
Ion Ratio Lower Upper
96 100
61 179.3 122.5 183.7
98 64.8 50.8 76.2





#13
Acrolein
Concen: 79.39 ug/l
RT: 3.548 min Scan# 668
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

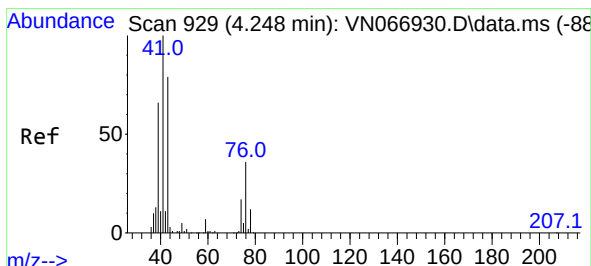
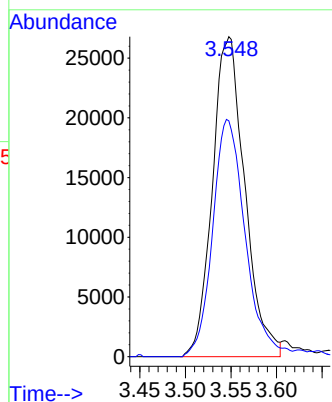
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



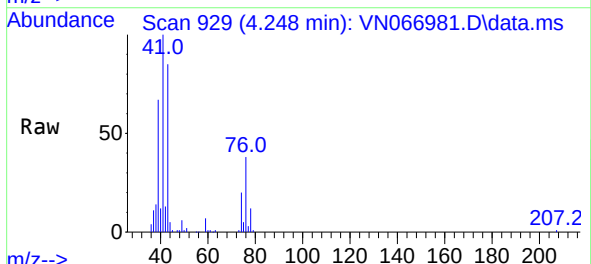
Tgt Ion: 56 Resp: 66143
Ion Ratio Lower Upper
56 100
55 74.5 56.0 84.0

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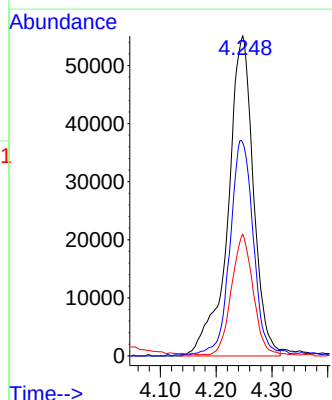
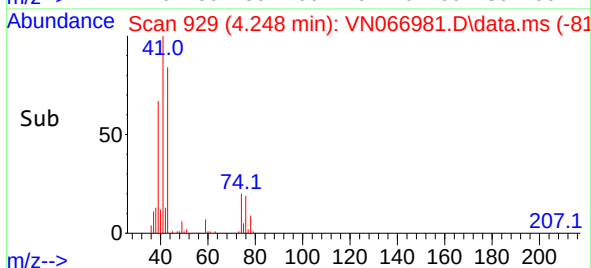
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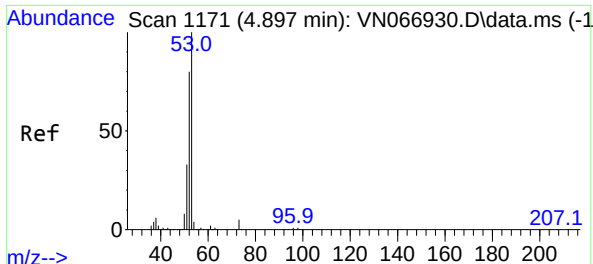


#14
Allyl chloride
Concen: 17.67 ug/l
RT: 4.248 min Scan# 929
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



Tgt Ion: 41 Resp: 174529
Ion Ratio Lower Upper
41 100
39 60.9 53.0 79.4
76 31.6 28.9 43.3



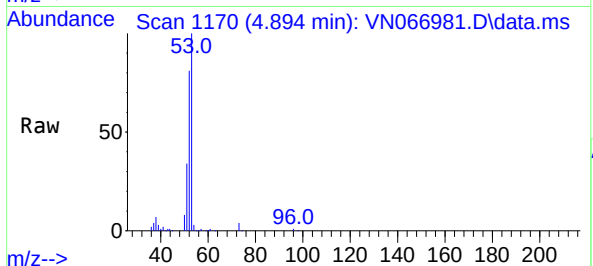


#15
Acrylonitrile
Concen: 92.28 ug/l
RT: 4.894 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

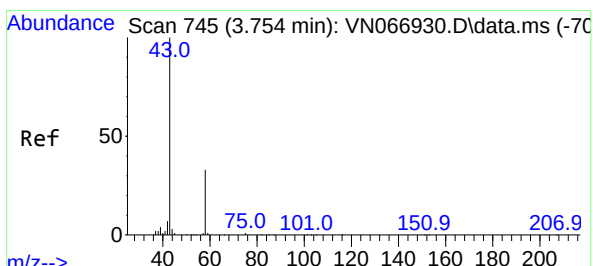
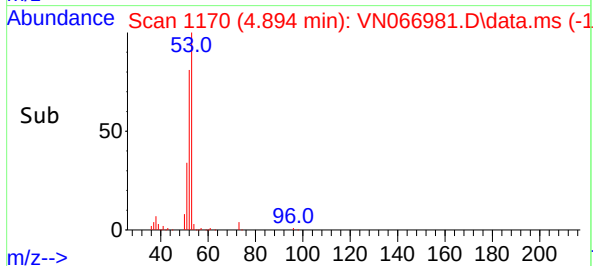
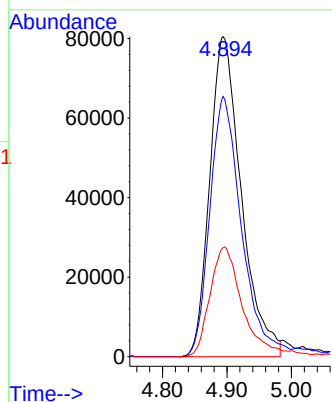
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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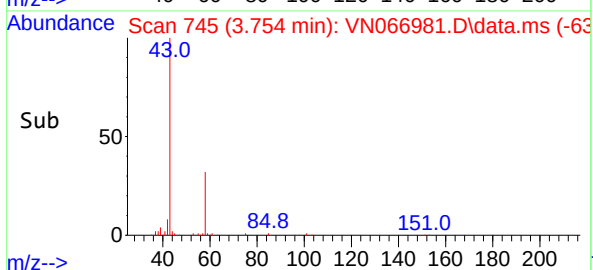
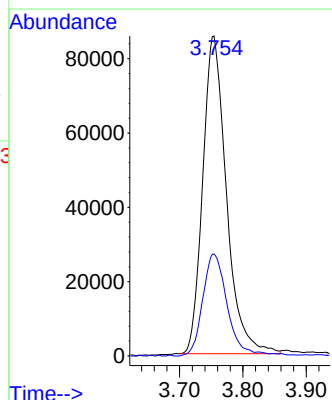
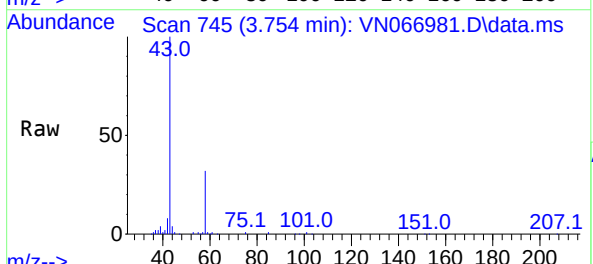


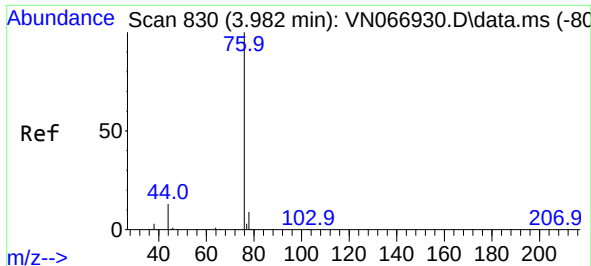
Tgt Ion: 53 Resp: 274222
Ion Ratio Lower Upper
53 100
52 81.5 66.1 99.1
51 35.1 27.9 41.9



#16
Acetone
Concen: 89.12 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

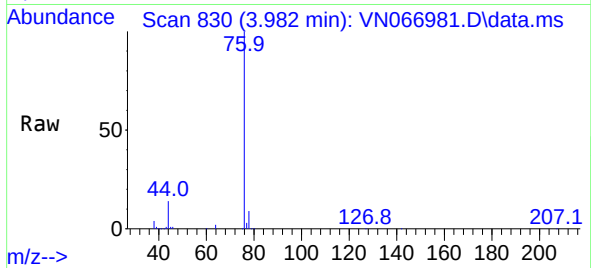
Tgt Ion: 43 Resp: 222330
Ion Ratio Lower Upper
43 100
58 32.1 27.0 40.6





#17
Carbon Disulfide
Concen: 17.89 ug/l
RT: 3.982 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

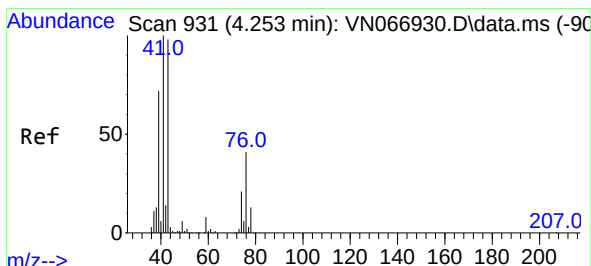
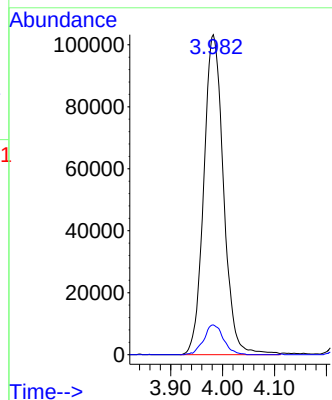
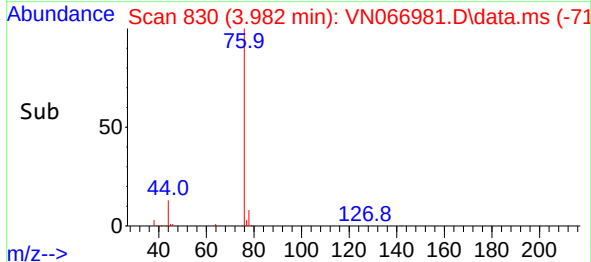
Instrument :
MSVOA_N
ClientSampleId :
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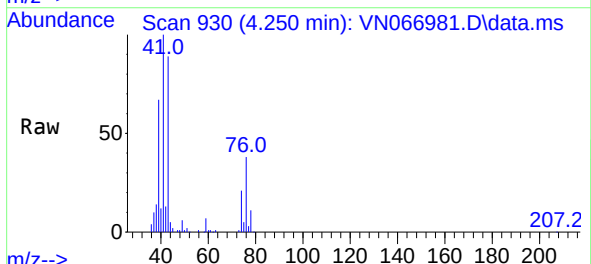
Tgt Ion: 76 Resp: 273173
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

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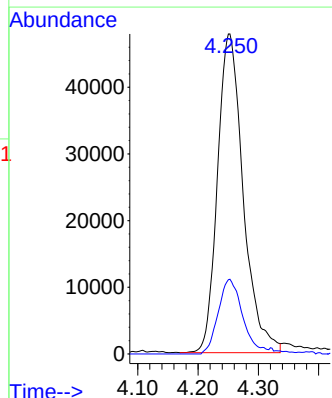
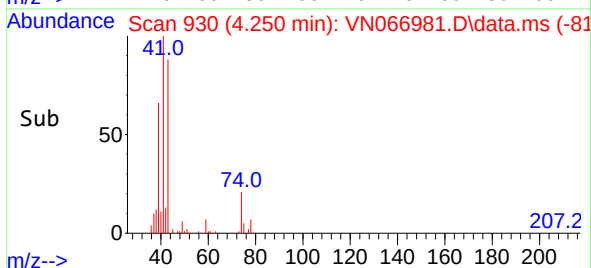
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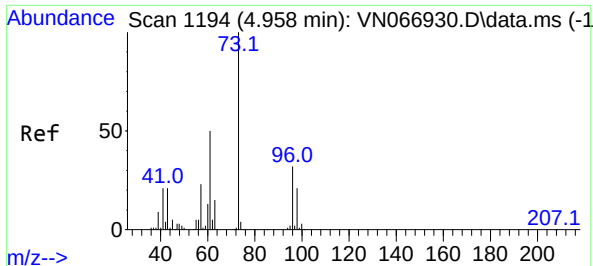


#18
Methyl Acetate
Concen: 19.85 ug/l
RT: 4.250 min Scan# 930
Delta R.T. -0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



Tgt Ion: 43 Resp: 141666
Ion Ratio Lower Upper
43 100
74 22.2 19.5 29.3





#19

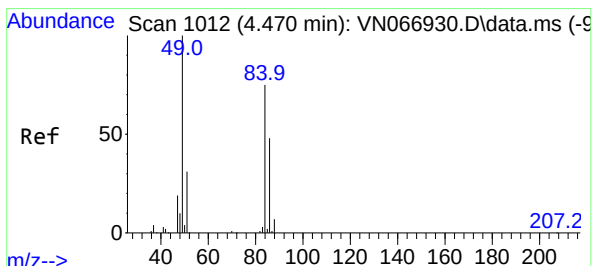
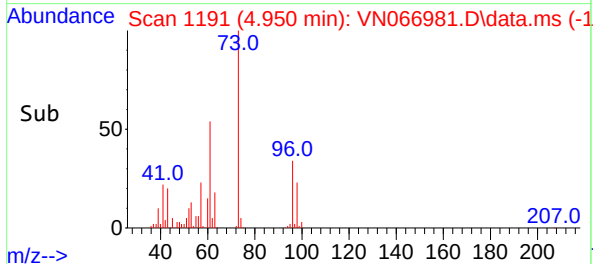
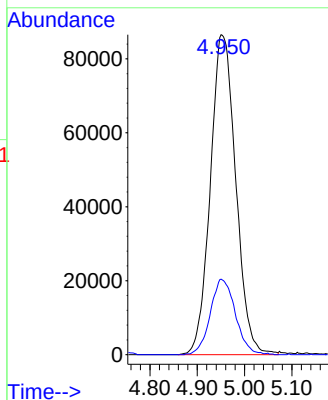
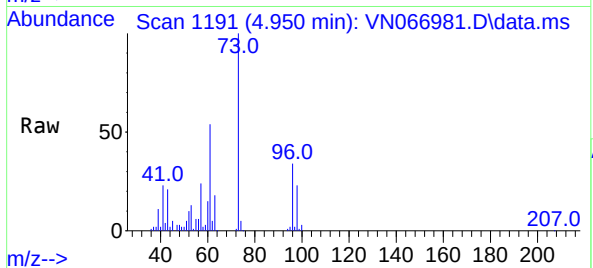
Methyl tert-butyl Ether
Concen: 18.29 ug/l
RT: 4.950 min Scan# 1191
Delta R.T. -0.008 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 73 Resp: 322932
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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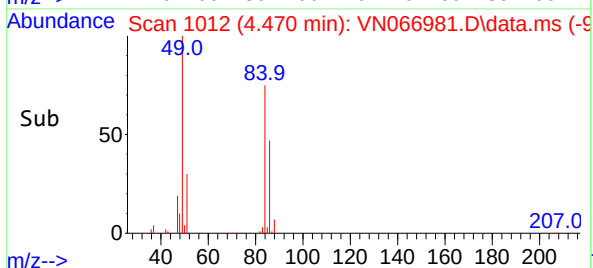
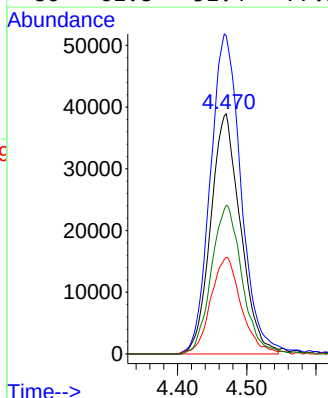
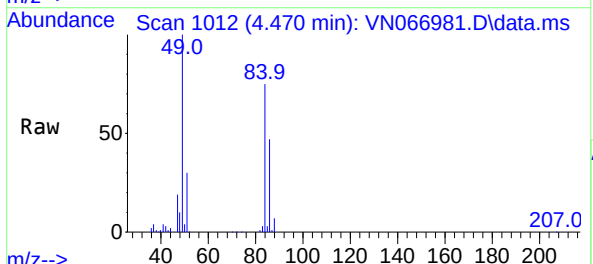
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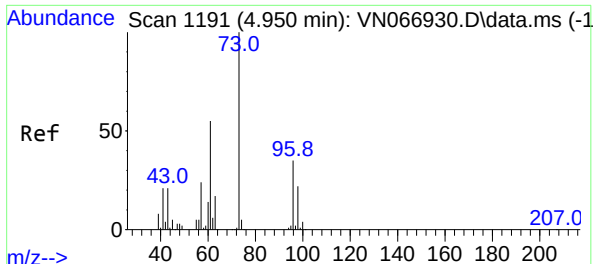


#20

Methylene Chloride
Concen: 18.34 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 84 Resp: 116040
Ion Ratio Lower Upper
84 100
49 132.6 94.6 141.8
51 40.3 29.9 44.9
86 61.8 51.4 77.2



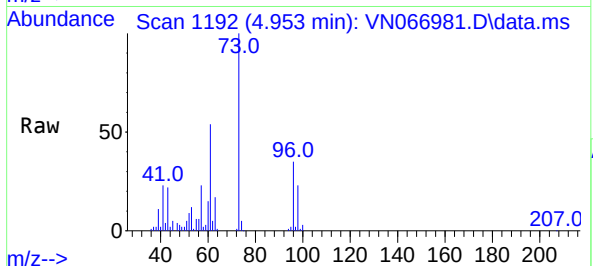


#21
trans-1,2-Dichloroethene
Concen: 18.14 ug/l
RT: 4.953 min Scan# 1192
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

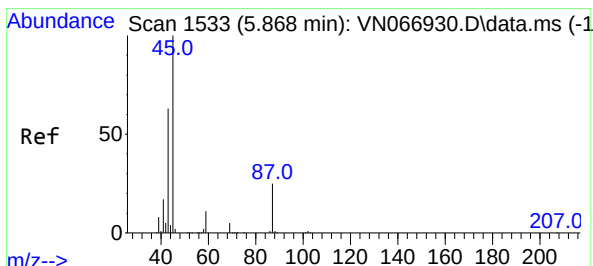
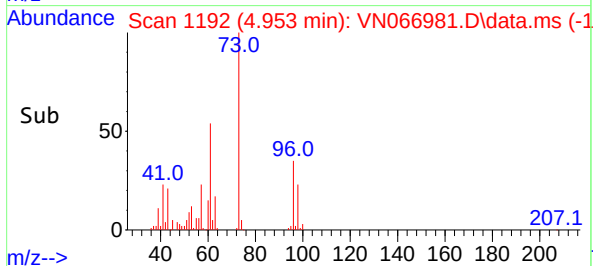
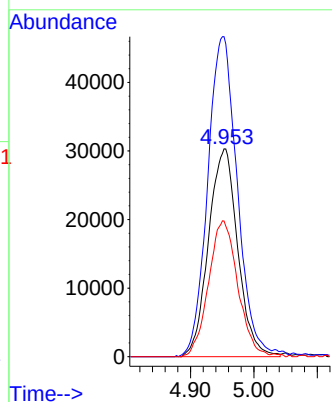
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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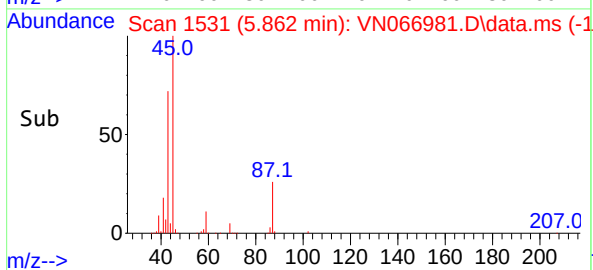
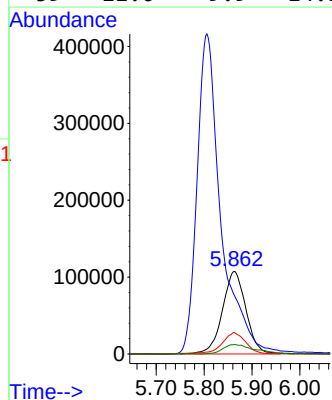
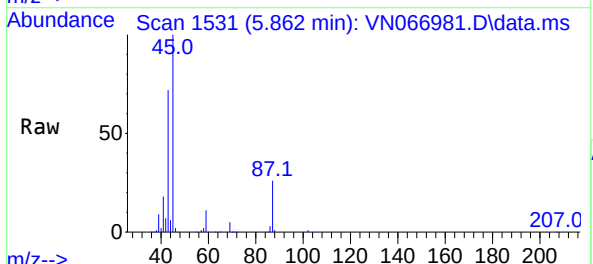


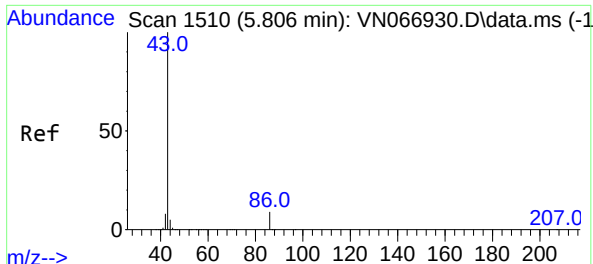
Tgt Ion: 96 Resp: 97204
Ion Ratio Lower Upper
96 100
61 153.5 104.9 157.3
98 65.3 51.8 77.8



#22
Diisopropyl ether
Concen: 18.31 ug/l
RT: 5.862 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 45 Resp: 366171
Ion Ratio Lower Upper
45 100
43 69.8 48.9 73.3
87 25.7 23.7 35.5
59 11.0 9.9 14.9



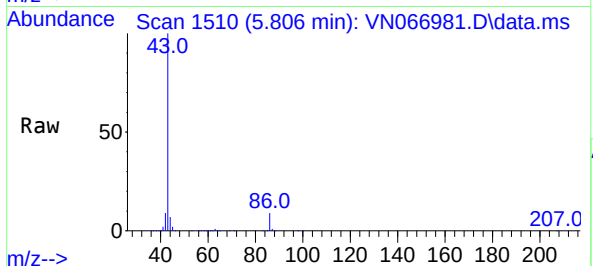


#23
 Vinyl Acetate
 Concen: 90.64 ug/l
 RT: 5.806 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN066981.D
 Acq: 5 May 2021 12:15

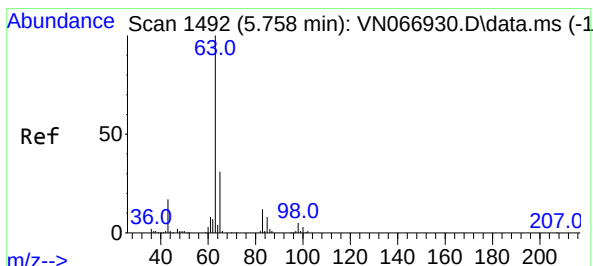
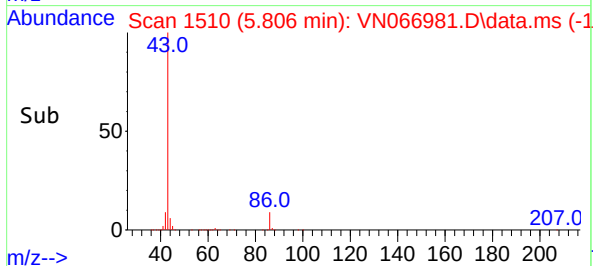
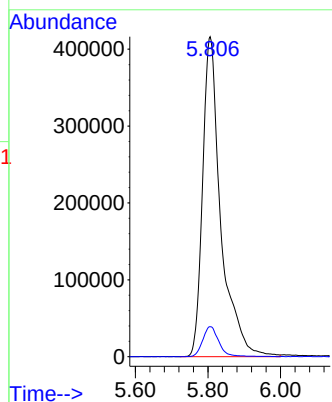
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBS01

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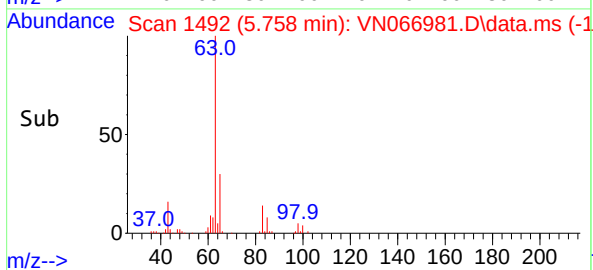
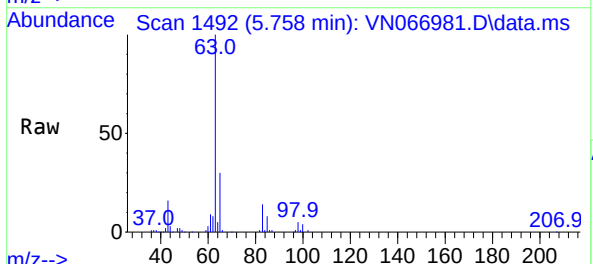
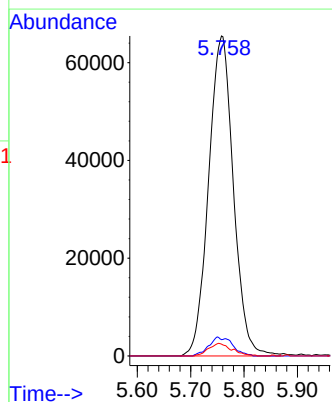


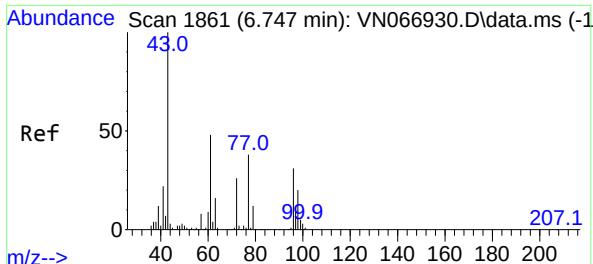
Tgt Ion: 43 Resp: 1450630
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 18.24 ug/l
 RT: 5.758 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN066981.D
 Acq: 5 May 2021 12:15

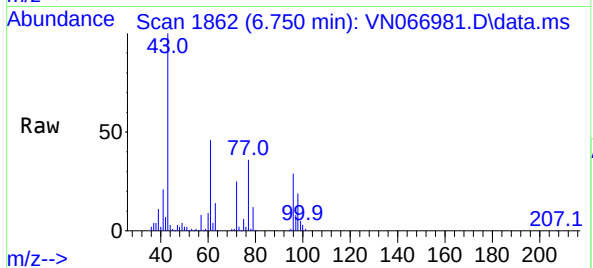
Tgt Ion: 63 Resp: 210830
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.5 10.4
 100 3.7 2.3 6.9





#25
2-Butanone
Concen: 90.65 ug/l
RT: 6.750 min Scan# 1862
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

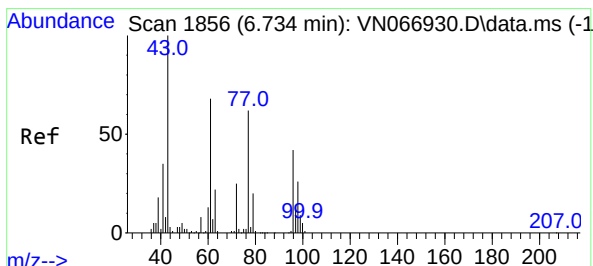
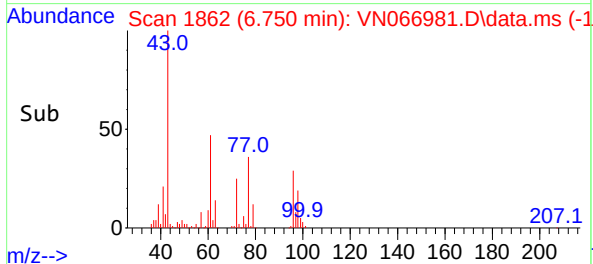
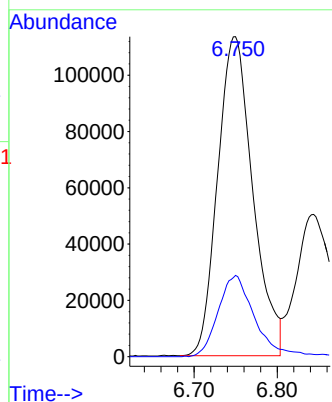
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



Tgt Ion: 43 Resp: 333450
Ion Ratio Lower Upper
43 100
72 25.5 23.1 34.7

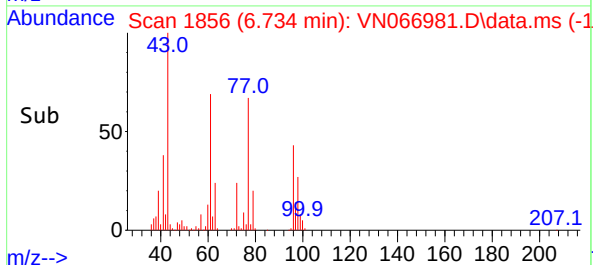
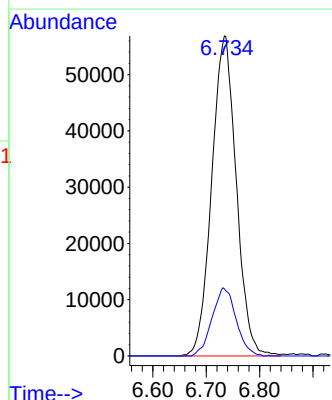
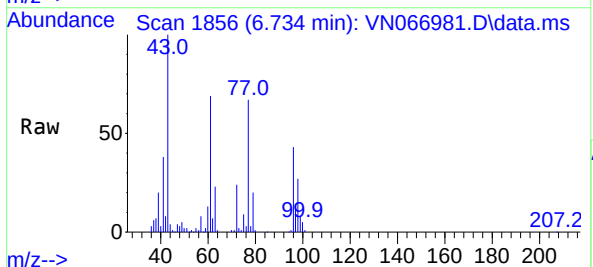
Manual Integrations
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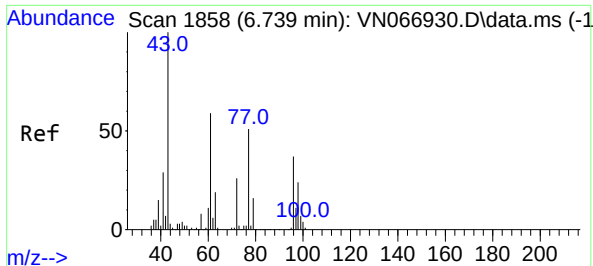
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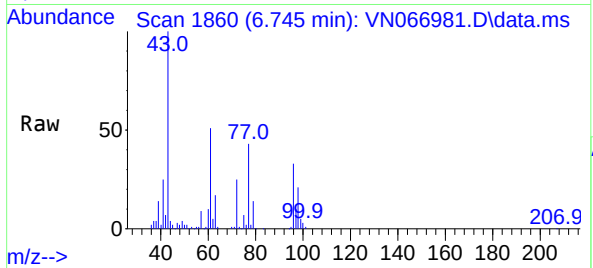
#26
2,2-Dichloropropane
Concen: 18.70 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 77 Resp: 181419
Ion Ratio Lower Upper
77 100
97 20.8 11.9 35.9

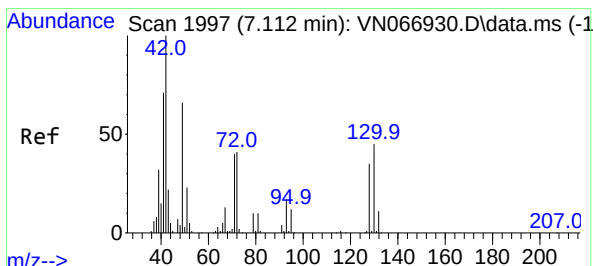
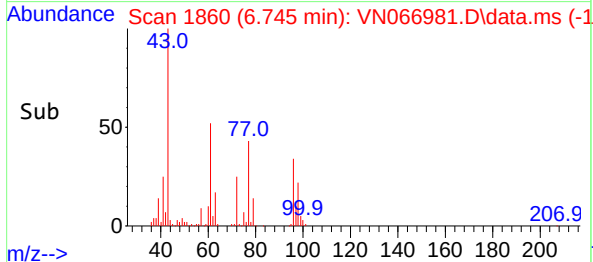
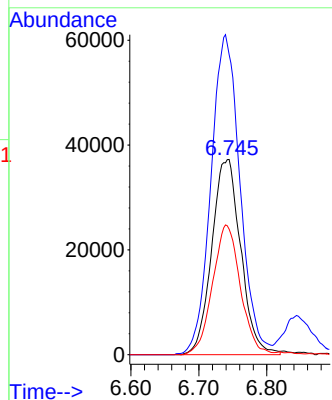




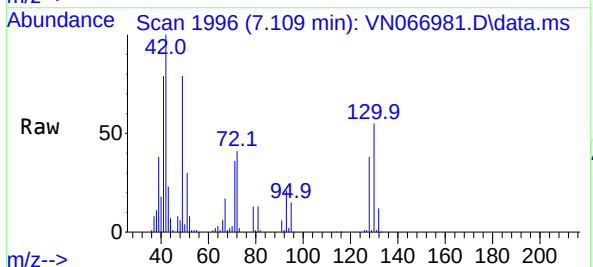
#27
cis-1,2-Dichloroethene
Concen: 17.99 ug/l
RT: 6.745 min Scan# 1860
Delta R.T. 0.006 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



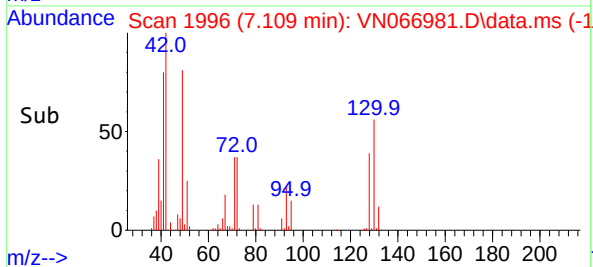
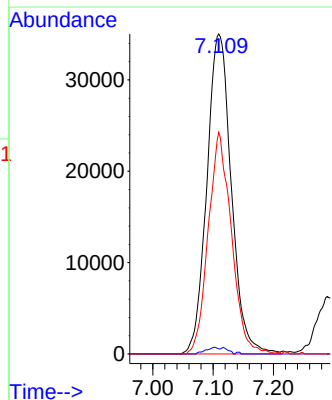
Tgt Ion: 96 Resp: 110468
Ion Ratio Lower Upper
96 100
61 164.5 0.0 276.8
98 63.8 0.0 129.4



#28
Bromochloromethane
Concen: 18.49 ug/l
RT: 7.109 min Scan# 1996
Delta R.T. -0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



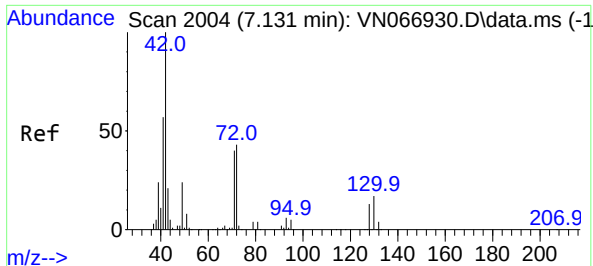
Tgt Ion: 49 Resp: 98780
Ion Ratio Lower Upper
49 100
129 0.6 0.0 3.6
130 65.4 67.8 101.6#



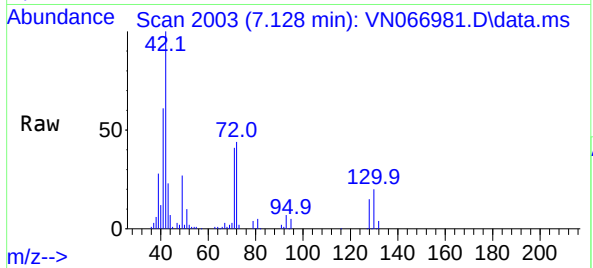
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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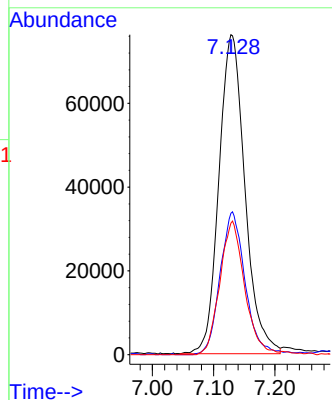
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#29
Tetrahydrofuran
Concen: 92.03 ug/l
RT: 7.128 min Scan# 2003
Delta R.T. -0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



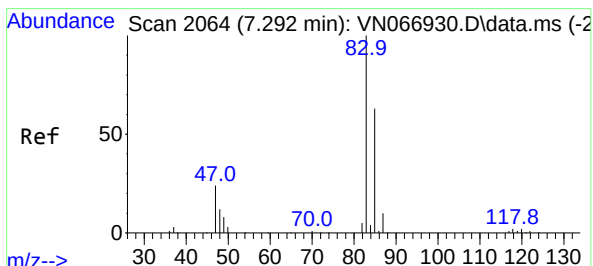
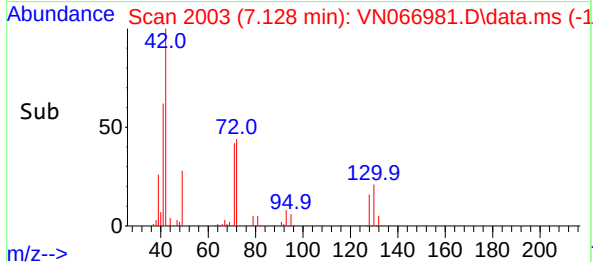
Tgt Ion: 42 Resp: 224626
Ion Ratio Lower Upper
42 100
72 43.0 36.6 55.0
71 39.8 34.3 51.5



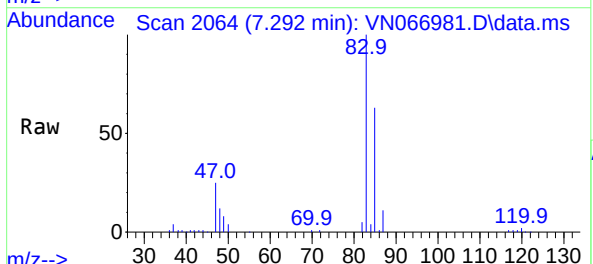
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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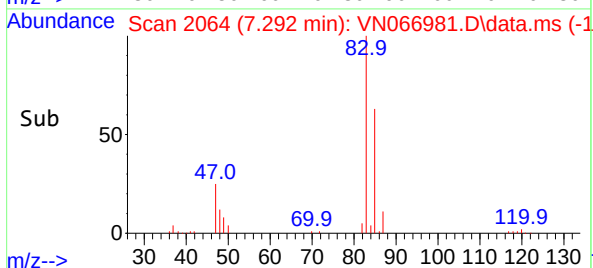
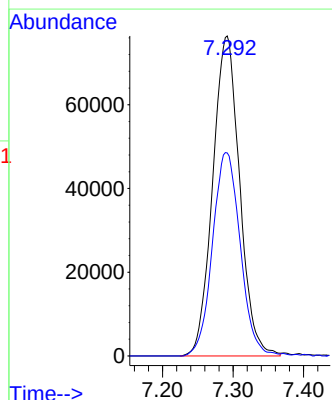
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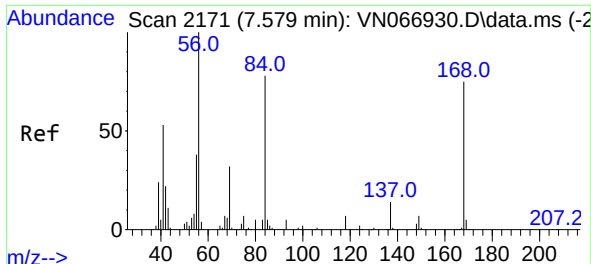


#30
Chloroform
Concen: 18.42 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



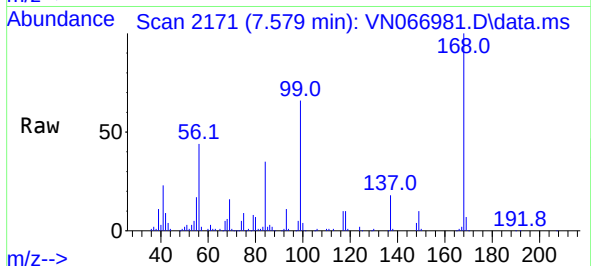
Tgt Ion: 83 Resp: 203143
Ion Ratio Lower Upper
83 100
85 63.4 52.6 78.8





#31
Cyclohexane
Concen: 17.42 ug/l
RT: 7.579 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

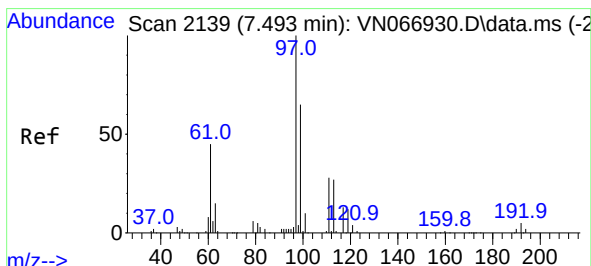
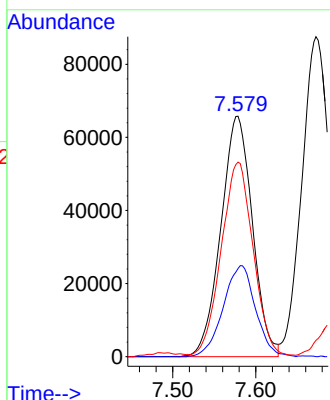
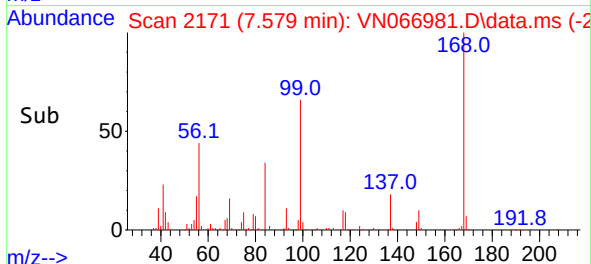
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



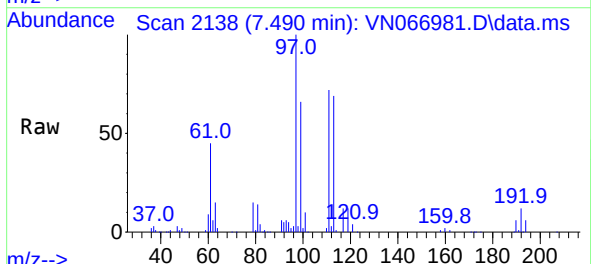
Tgt Ion: 56 Resp: 173847
Ion Ratio Lower Upper
56 100
69 36.7 26.6 39.8
84 79.8 70.4 105.6

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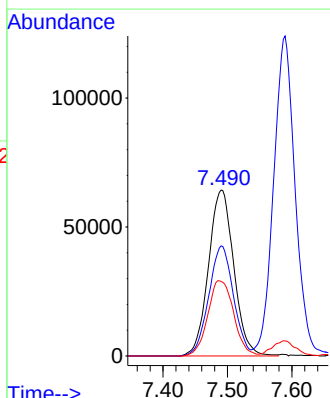
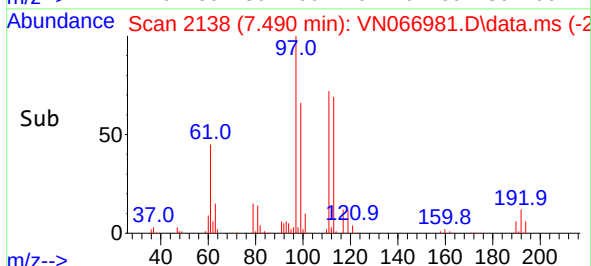
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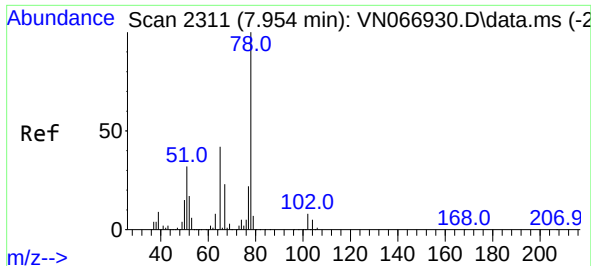


#32
1,1,1-Trichloroethane
Concen: 18.46 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

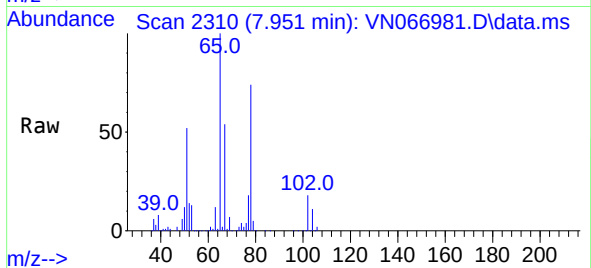


Tgt Ion: 97 Resp: 175624
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 46.4 34.3 51.5

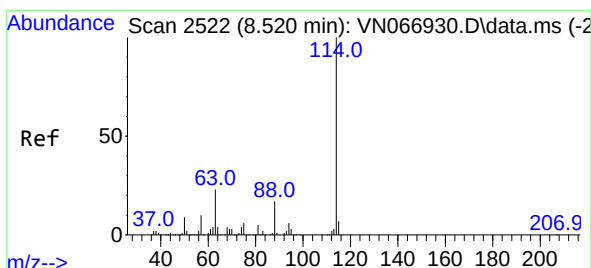
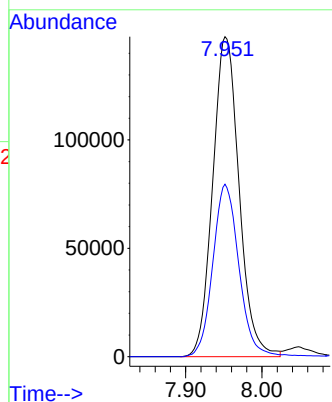
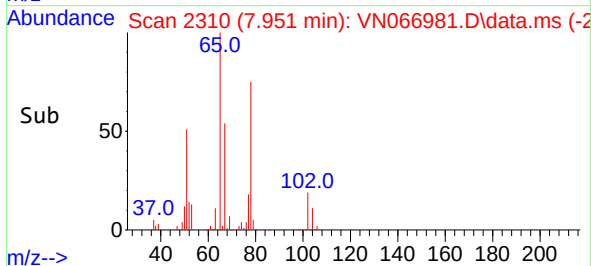




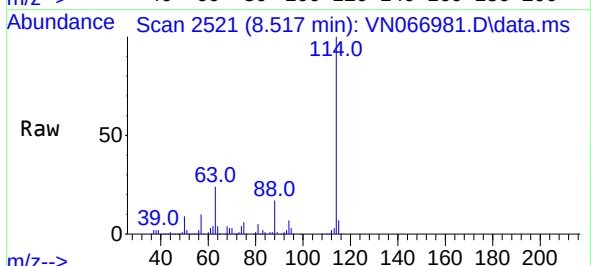
#33
1,2-Dichloroethane-d4
Concen: 50.03 ug/l
RT: 7.951 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



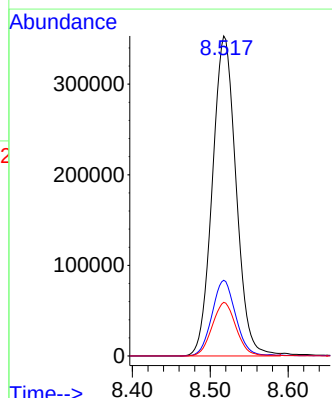
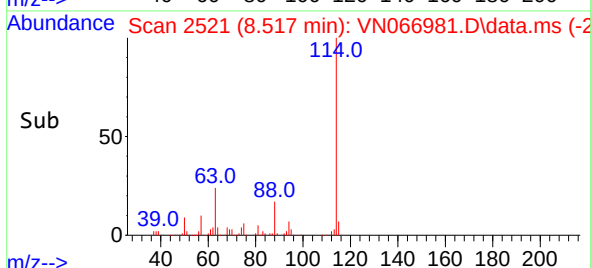
Tgt Ion: 65 Resp: 354826
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



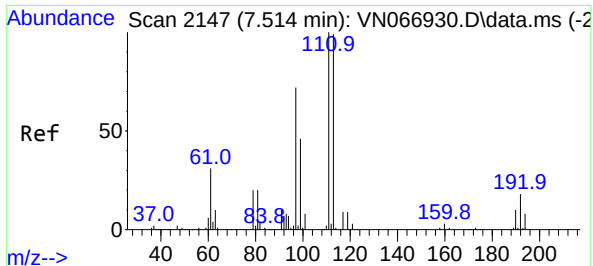
Tgt Ion: 114 Resp: 744906
Ion Ratio Lower Upper
114 100
63 23.6 0.0 38.6
88 16.7 0.0 30.6



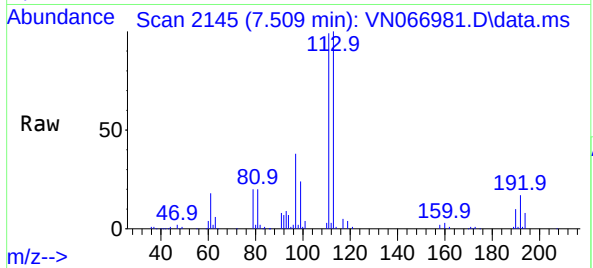
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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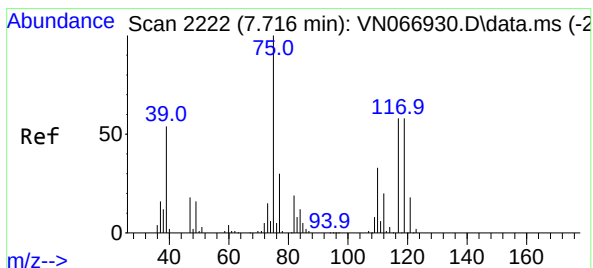
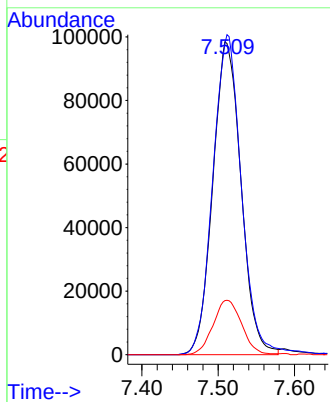
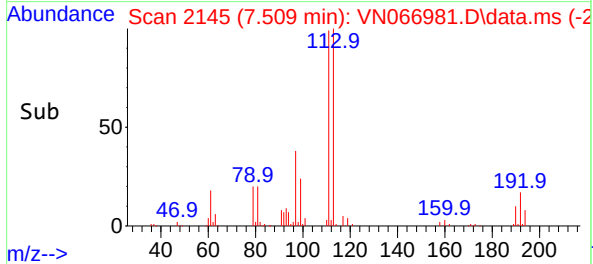
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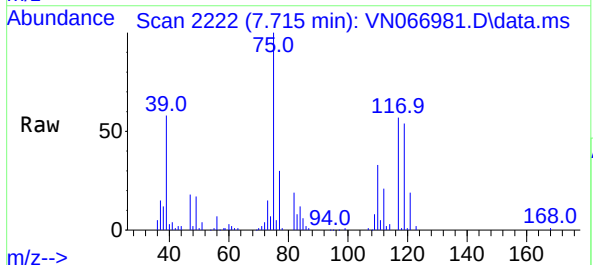
#35
Dibromofluoromethane
Concen: 49.99 ug/l
RT: 7.509 min Scan# 2145
Delta R.T. -0.005 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



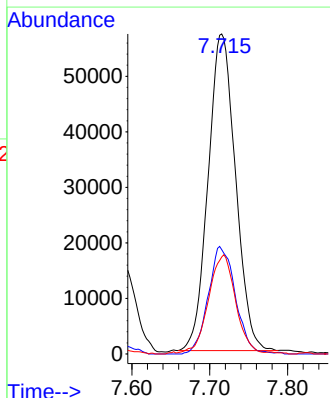
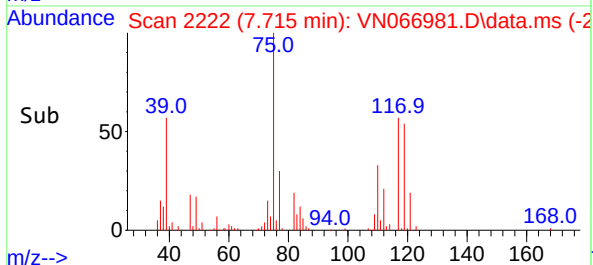
Tgt Ion: 113 Resp: 252846
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 17.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.98 ug/l
RT: 7.715 min Scan# 2222
Delta R.T. -0.001 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



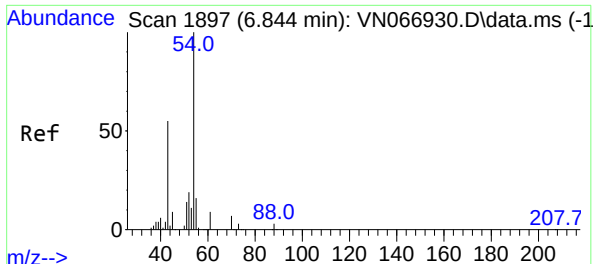
Tgt Ion: 75 Resp: 139513
Ion Ratio Lower Upper
75 100
110 33.6 18.2 54.6
77 30.0 24.9 37.3



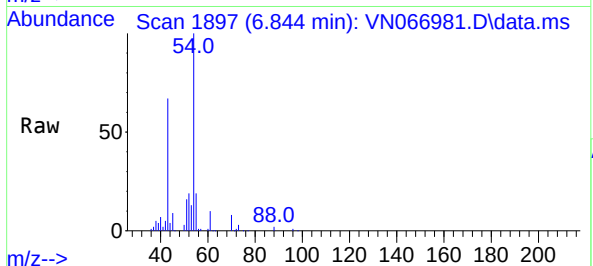
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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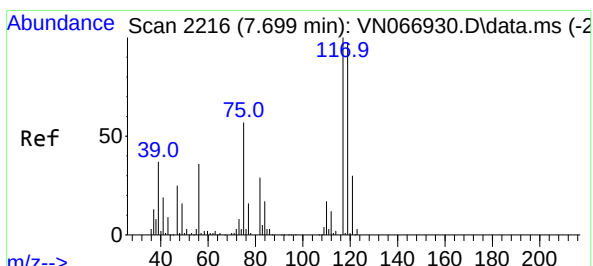
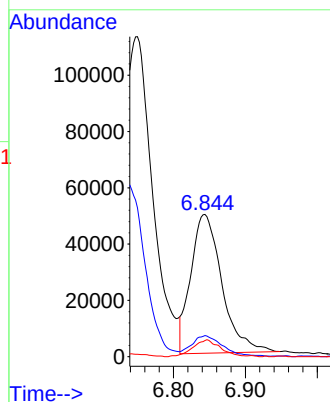
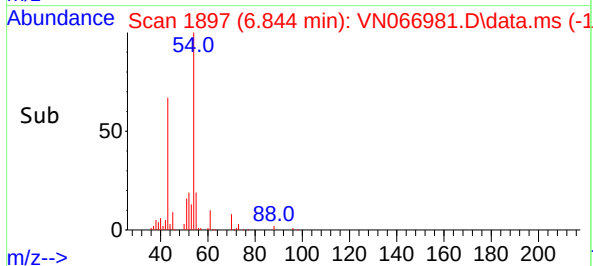
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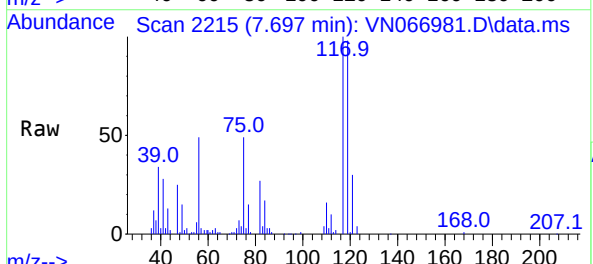
#37
Ethyl Acetate
Concen: 18.79 ug/l
RT: 6.844 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



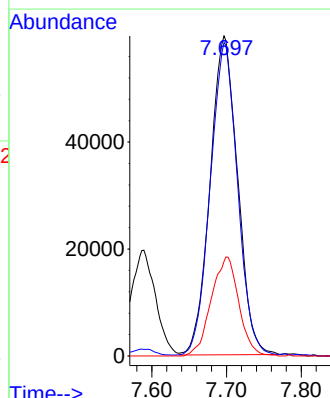
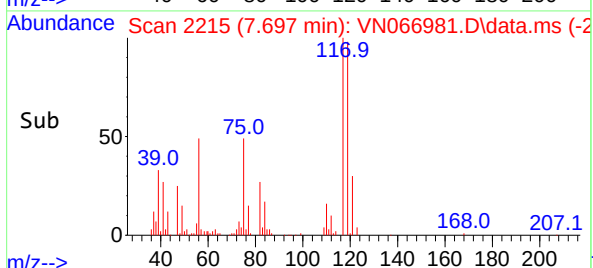
Tgt Ion: 43 Resp: 148566
Ion Ratio Lower Upper
43 100
61 13.8 11.6 17.4
70 10.7 8.6 13.0



#38
Carbon Tetrachloride
Concen: 18.86 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. -0.002 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



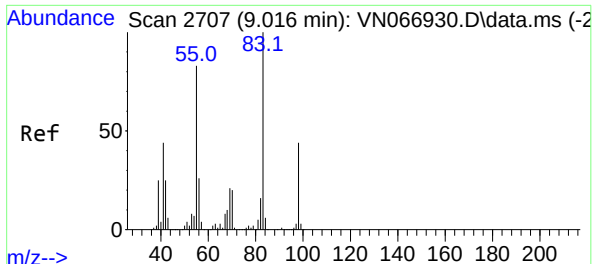
Tgt Ion: 117 Resp: 152591
Ion Ratio Lower Upper
117 100
119 98.0 76.0 114.0
121 29.7 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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#39

Methylcyclohexane

Concen: 17.93 ug/l

RT: 9.013 min Scan# 2706

Delta R.T. -0.003 min

Lab File: VN066981.D

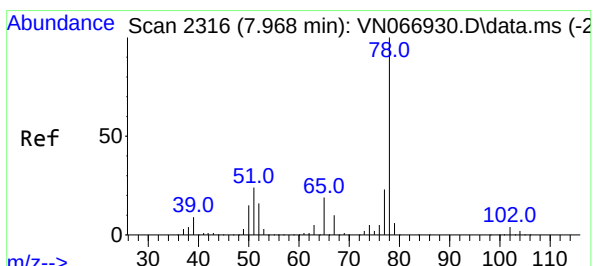
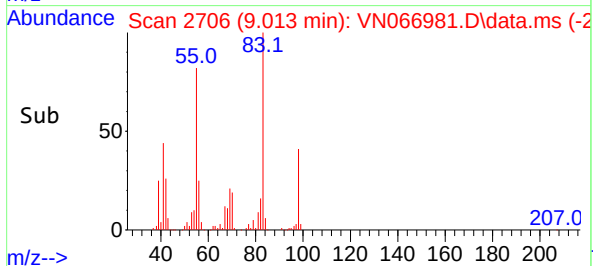
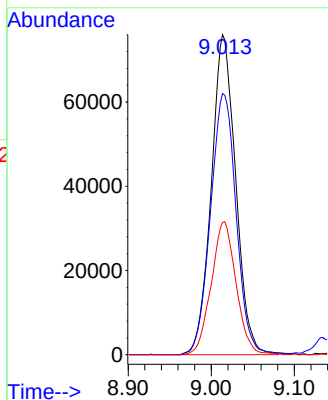
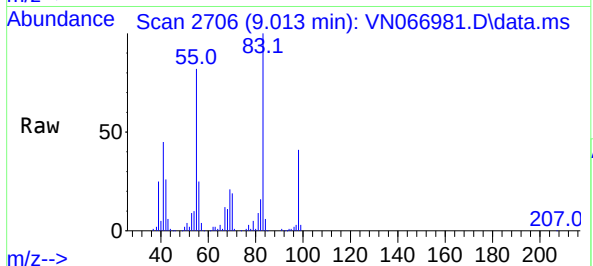
Acq: 5 May 2021 12:15

Tgt Ion:	83	Resp:	155032
Ion	Ratio	Lower	Upper
83	100		
55	81.6	58.9	88.3
98	41.4	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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#40

Benzene

Concen: 18.55 ug/l

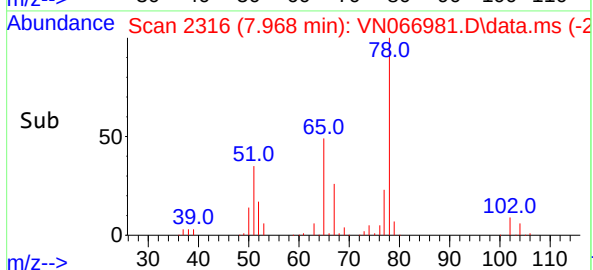
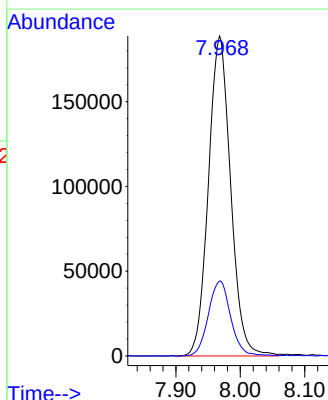
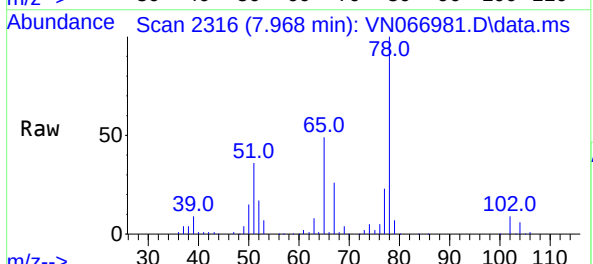
RT: 7.968 min Scan# 2316

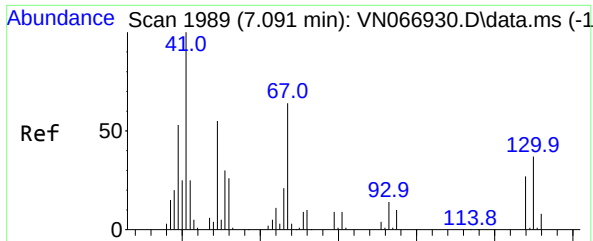
Delta R.T. -0.000 min

Lab File: VN066981.D

Acq: 5 May 2021 12:15

Tgt Ion:	78	Resp:	451795
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4





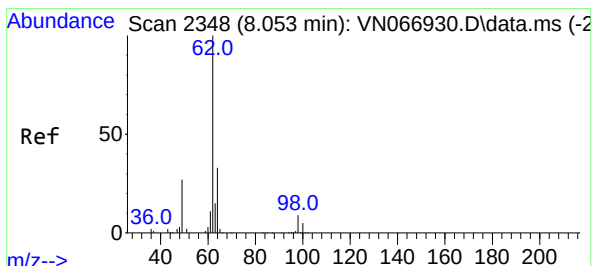
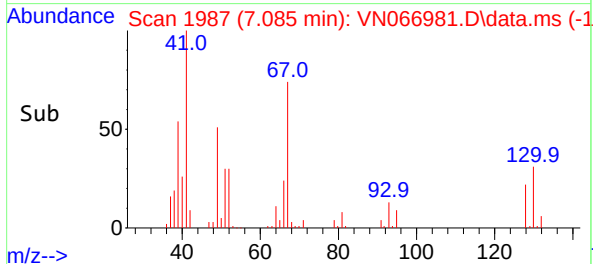
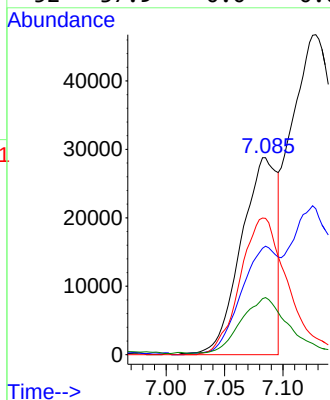
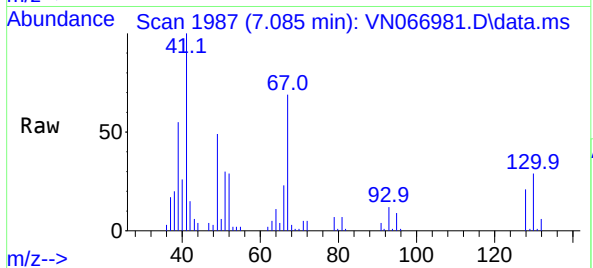
#41
Methacrylonitrile
Concen: 18.08 ug/l
RT: 7.085 min Scan# 1987
Delta R.T. -0.006 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 41 Resp: 61433
Ion Ratio Lower Upper
41 100
39 58.8 0.0 0.0#
67 93.5 0.0 0.0#
52 37.9 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

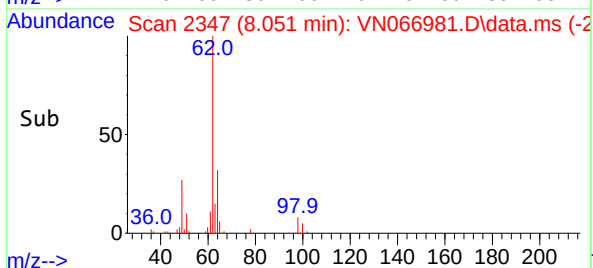
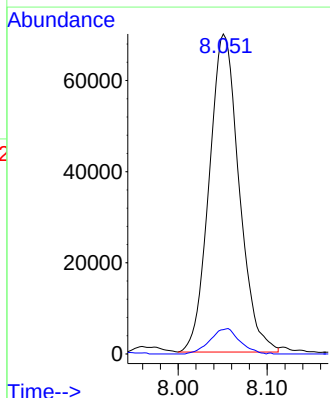
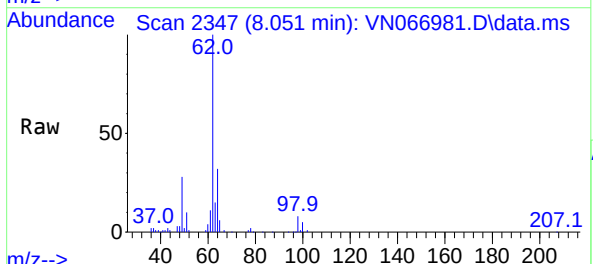
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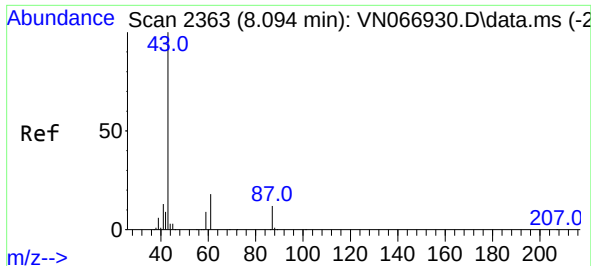
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#42
1,2-Dichloroethane
Concen: 18.77 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.002 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

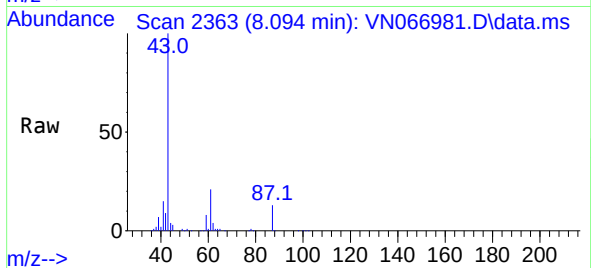
Tgt Ion: 62 Resp: 163071
Ion Ratio Lower Upper
62 100
98 7.9 0.0 18.6





#43
Isopropyl Acetate
Concen: 18.61 ug/l
RT: 8.094 min Scan# 2363
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

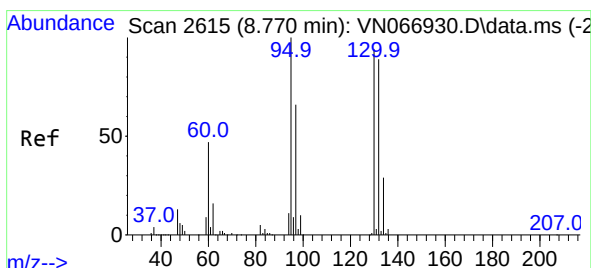
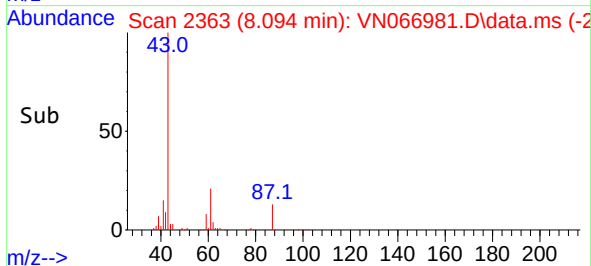
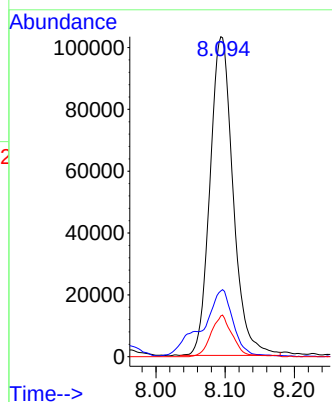
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



Tgt Ion: 43 Resp: 238889
Ion Ratio Lower Upper
43 100
61 20.6 22.5 33.7#
87 12.1 11.1 16.7

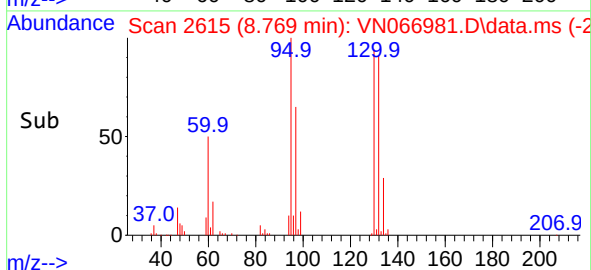
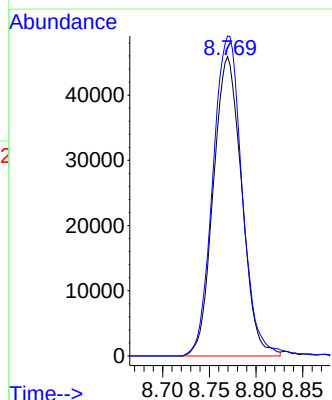
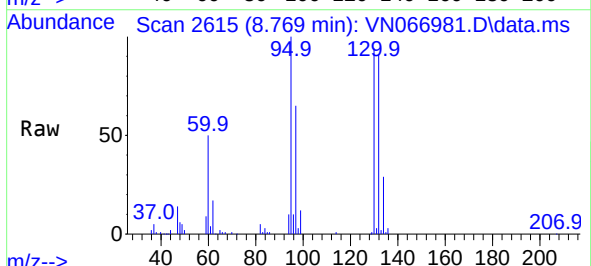
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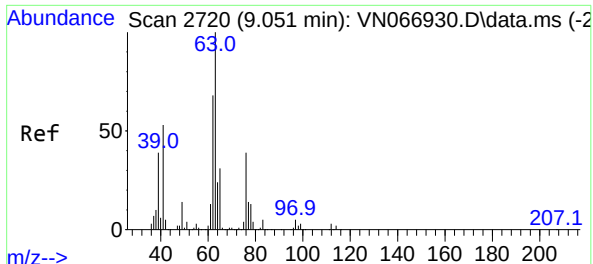
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#44
Trichloroethene
Concen: 18.09 ug/l
RT: 8.769 min Scan# 2615
Delta R.T. -0.001 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:130 Resp: 97050
Ion Ratio Lower Upper
130 100
95 106.9 0.0 199.6





#45

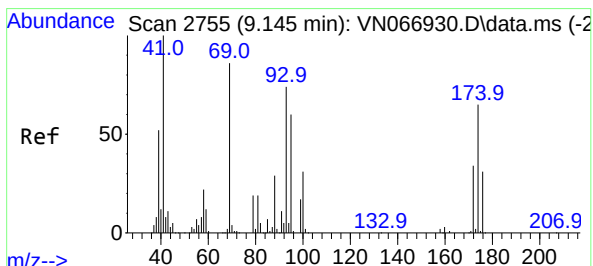
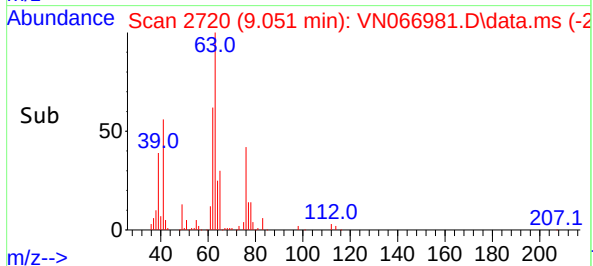
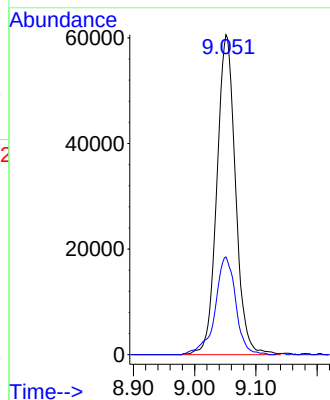
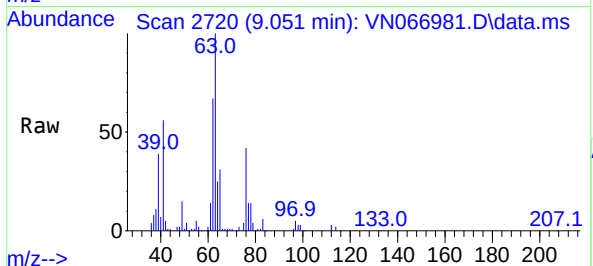
1,2-Dichloropropane
Concen: 18.82 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 63 Resp: 128075
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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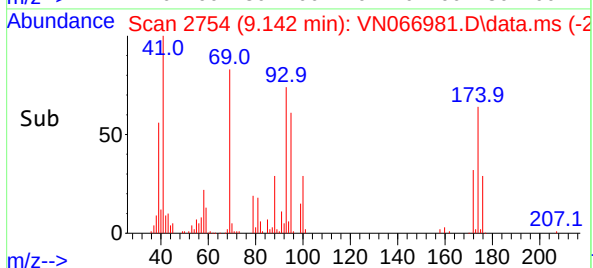
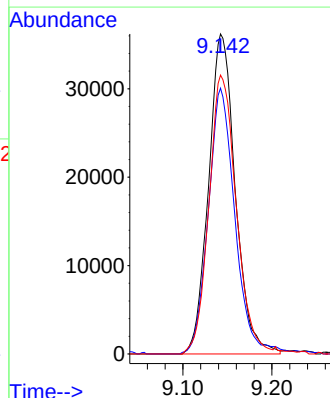
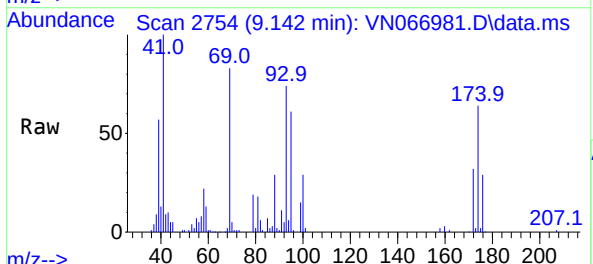
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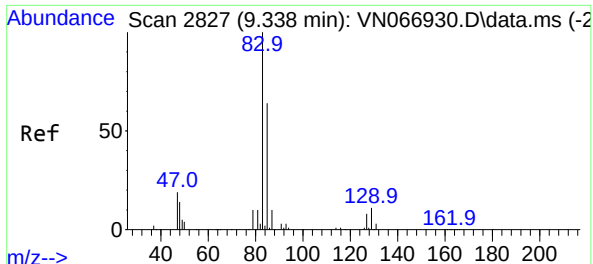


#46

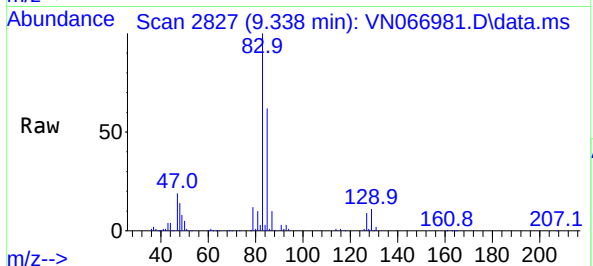
Dibromomethane
Concen: 18.85 ug/l
RT: 9.142 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 93 Resp: 75650
Ion Ratio Lower Upper
93 100
95 82.7 67.0 100.6
174 88.8 83.2 124.8



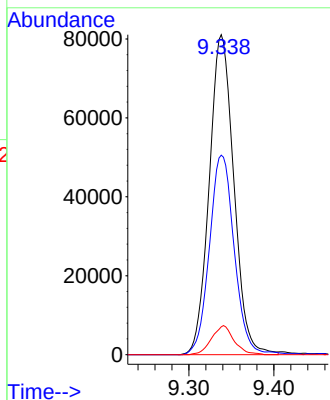
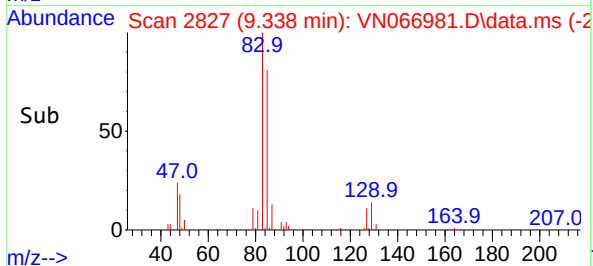


#47
Bromodichloromethane
Concen: 18.79 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



Tgt Ion: 83 Resp: 163028

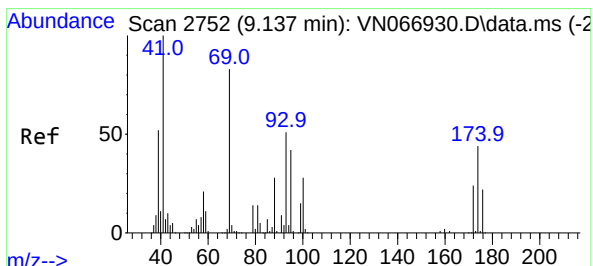
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.0	76.4
127	8.7	7.0	10.6



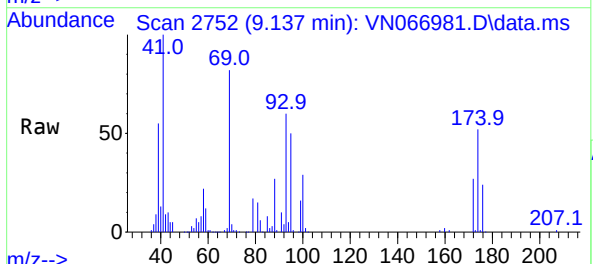
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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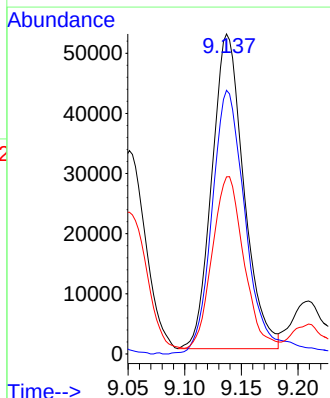
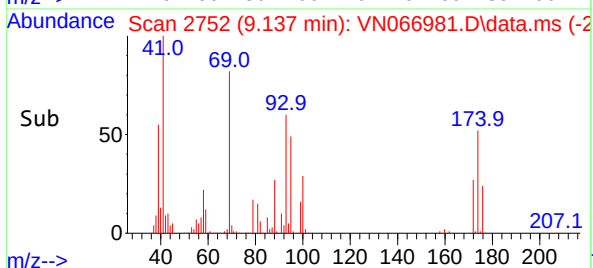


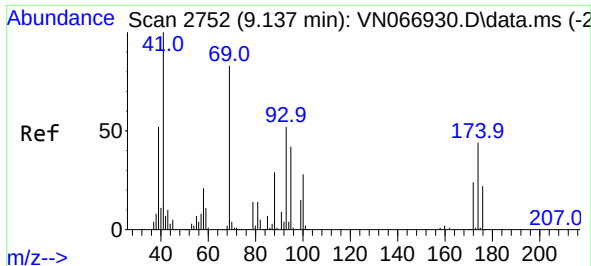
#48
Methyl methacrylate
Concen: 18.02 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



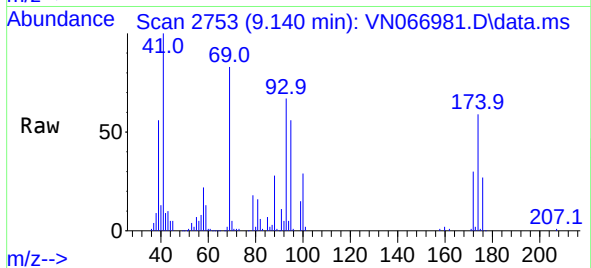
Tgt Ion: 41 Resp: 102501

Ion	Ratio	Lower	Upper
41	100		
69	89.3	75.9	113.9
39	54.5	46.6	69.8

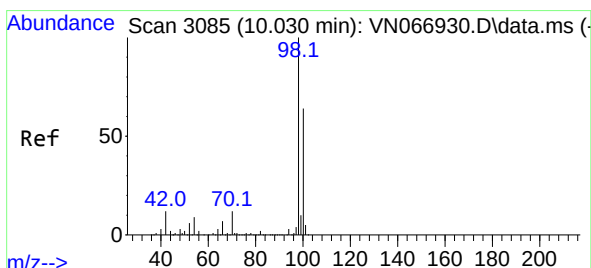
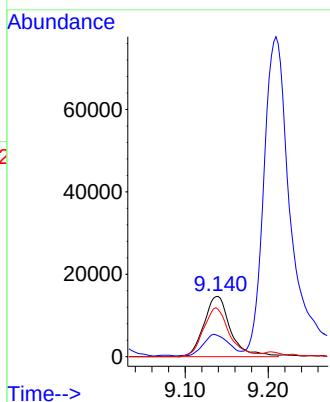
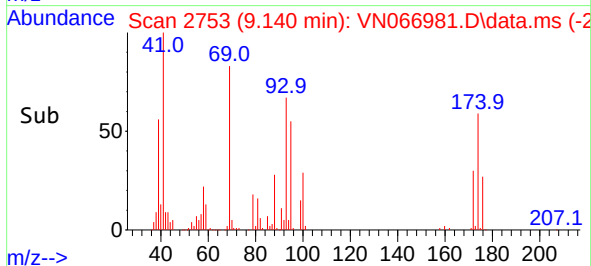




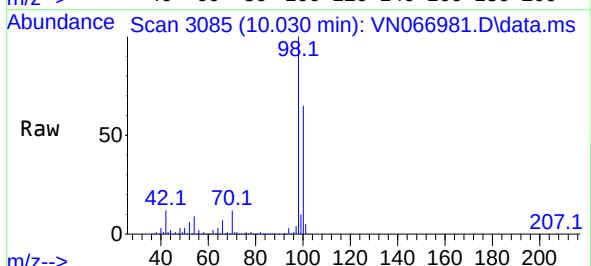
#49
1,4-Dioxane
Concen: 360.27 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



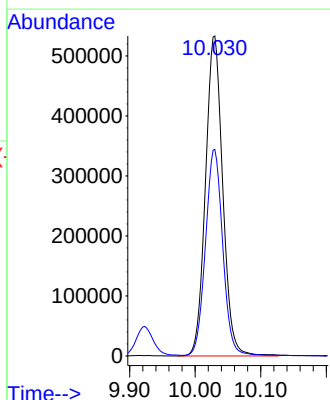
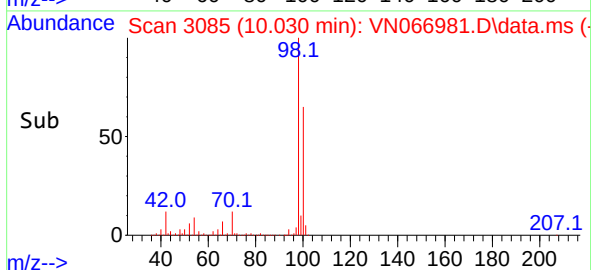
Tgt Ion: 88 Resp: 32484
Ion Ratio Lower Upper
88 100
43 32.4 24.7 37.1
58 79.4 52.6 78.8#



#50
Toluene-d8
Concen: 50.60 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



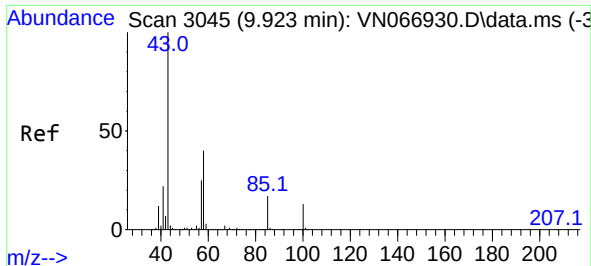
Tgt Ion: 98 Resp: 974821
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

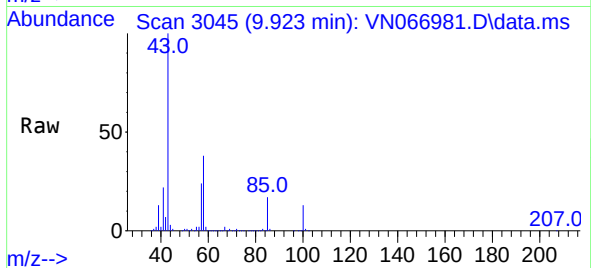
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#51
4-Methyl-2-Pentanone
Concen: 95.15 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

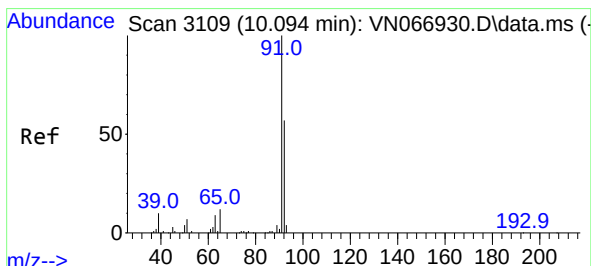
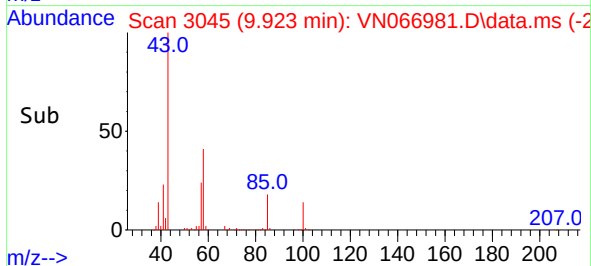
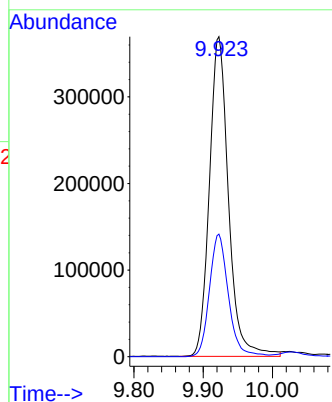
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



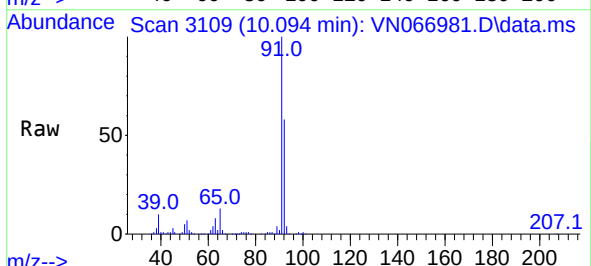
Tgt Ion: 43 Resp: 706126
Ion Ratio Lower Upper
43 100
58 38.1 32.5 48.7

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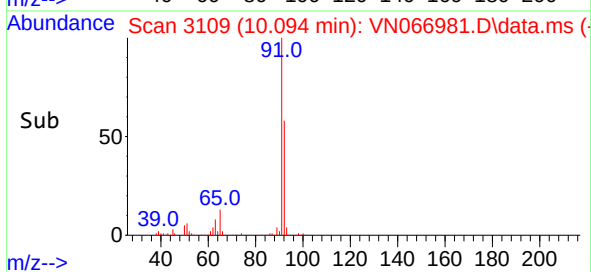
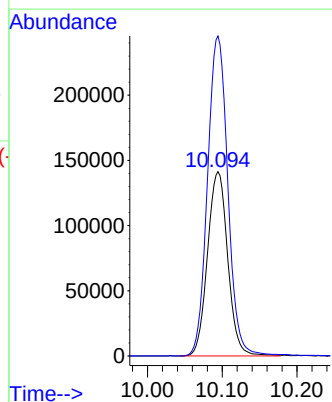
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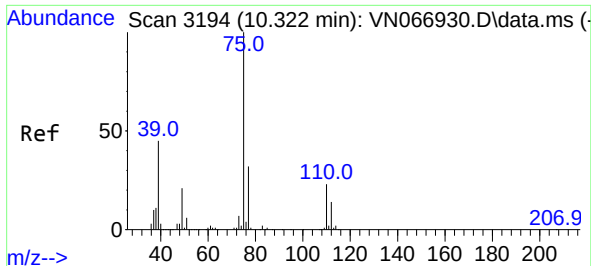


#52
Toluene
Concen: 18.58 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



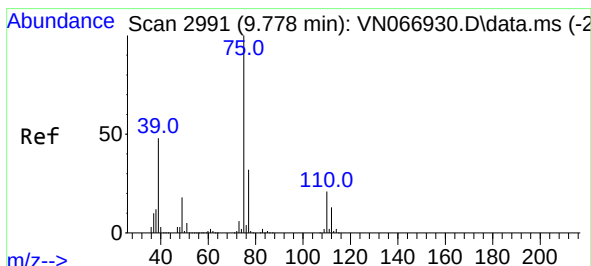
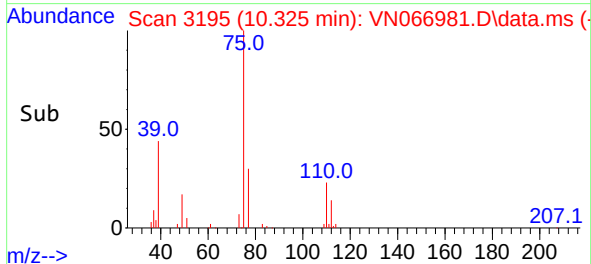
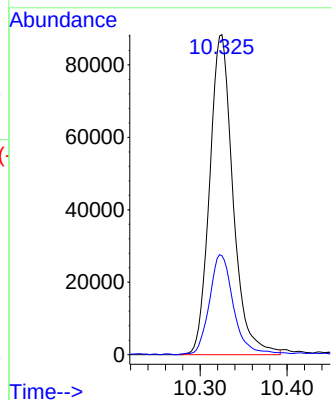
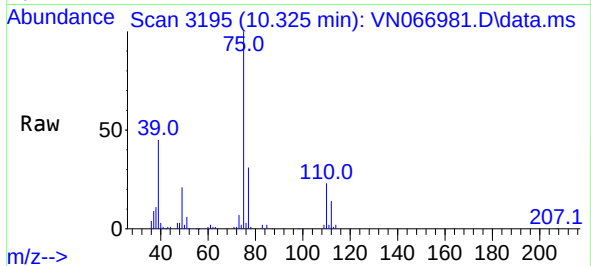
Tgt Ion: 92 Resp: 265959
Ion Ratio Lower Upper
92 100
91 174.1 140.7 211.1





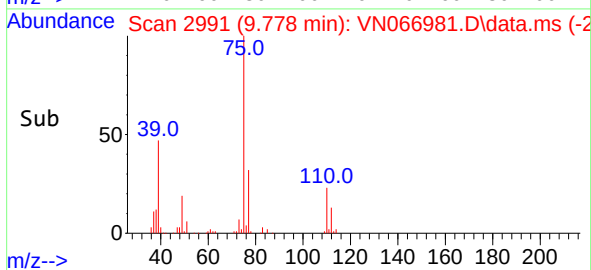
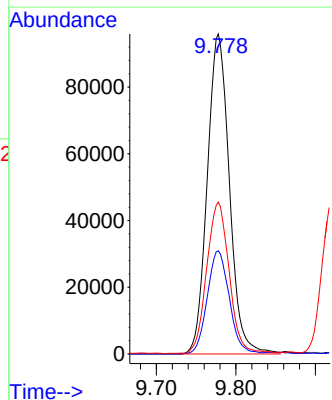
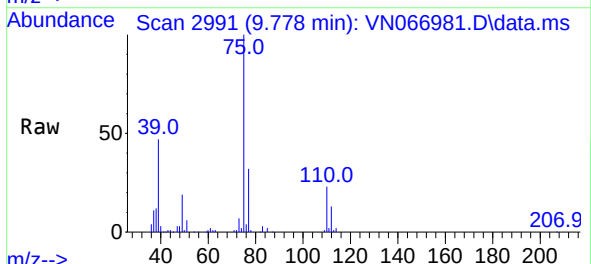
#53
t-1,3-Dichloropropene
Concen: 17.85 ug/l
RT: 10.325 min Scan# 3195
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 75 Resp: 165118
Ion Ratio Lower Upper
75 100
77 30.7 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 18.18 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

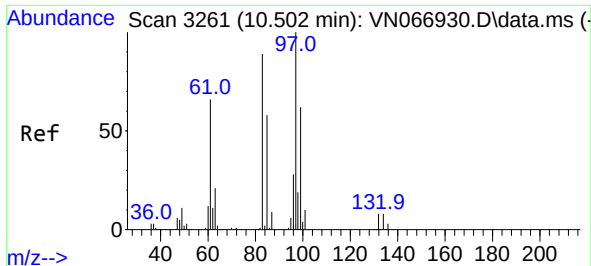
Tgt Ion: 75 Resp: 185728
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3
39 46.9 36.2 54.4



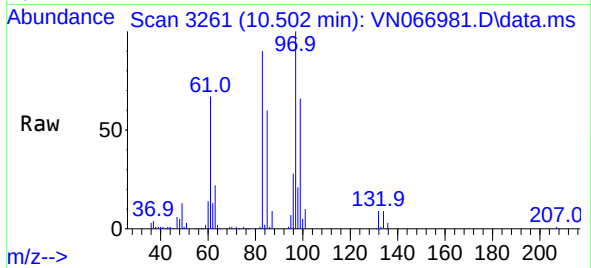
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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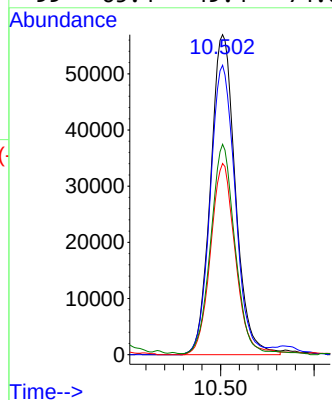


#55
1,1,2-Trichloroethane
Concen: 18.54 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



Tgt Ion: 97 Resp: 105311

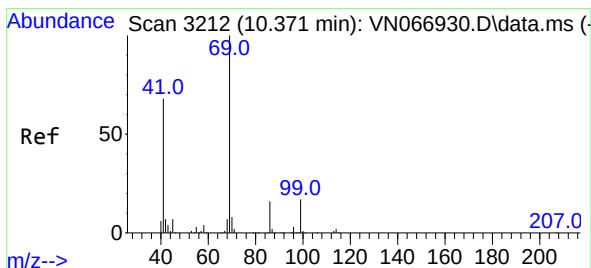
Ion	Ratio	Lower	Upper
97	100		
83	90.4	67.7	101.5
85	59.8	44.5	66.7
99	65.4	49.4	74.0



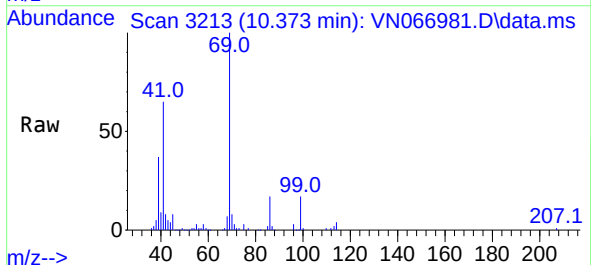
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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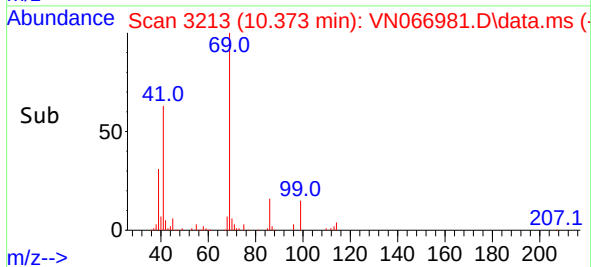
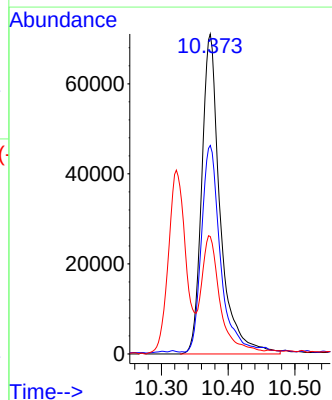


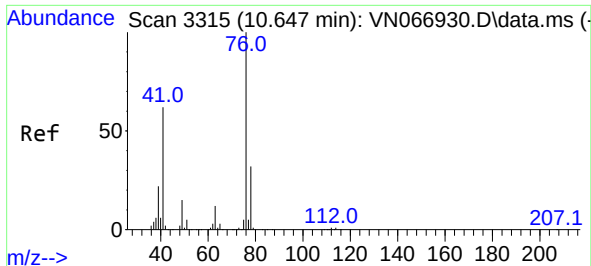
#56
Ethyl methacrylate
Concen: 18.91 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.002 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



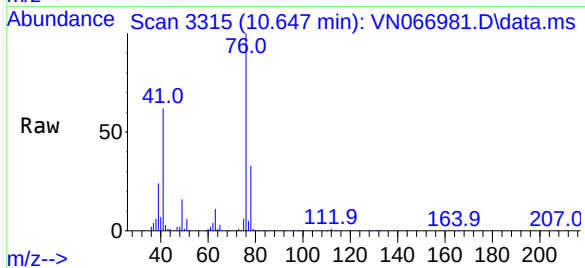
Tgt Ion: 69 Resp: 136909

Ion	Ratio	Lower	Upper
69	100		
41	65.7	49.6	74.4
39	35.6	28.0	42.0

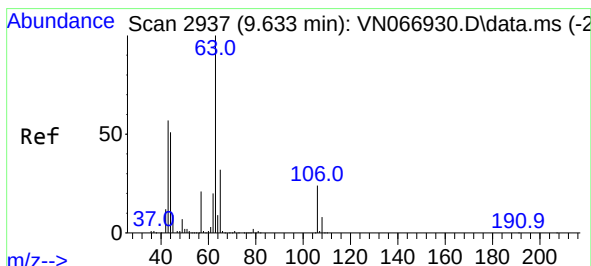
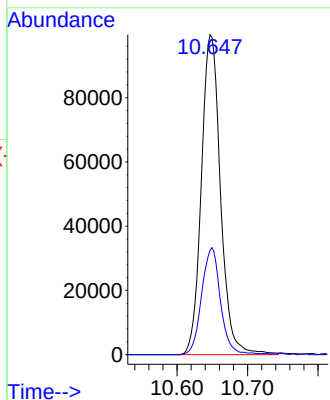
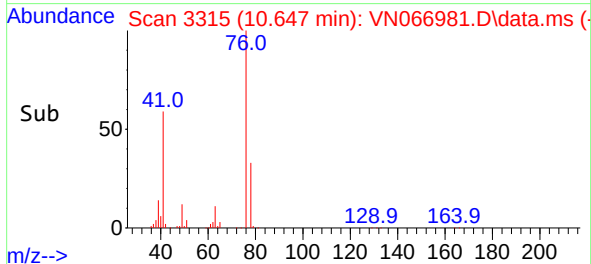




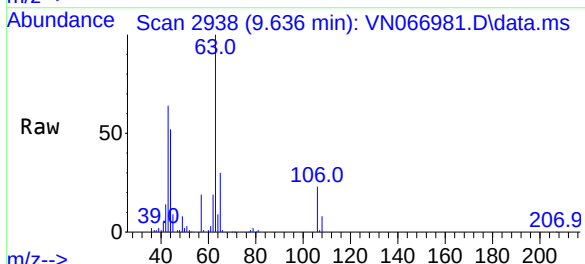
#57
1,3-Dichloropropane
Concen: 18.70 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



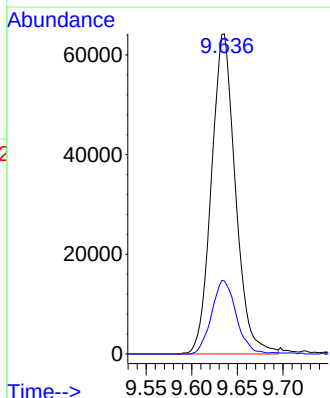
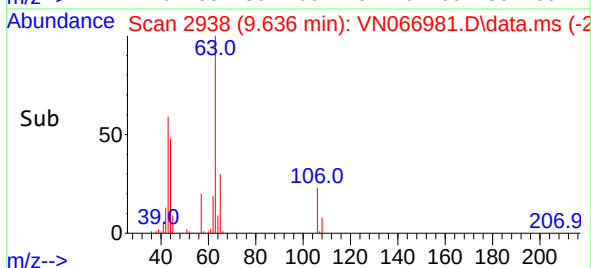
Tgt Ion: 76 Resp: 188222
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 86.51 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



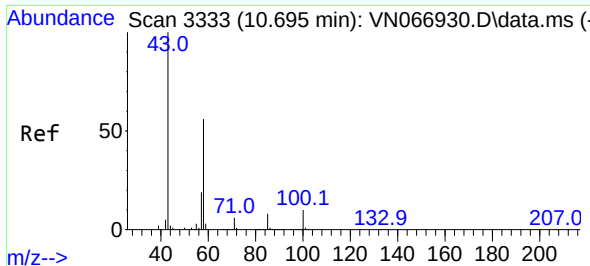
Tgt Ion: 63 Resp: 117665
Ion Ratio Lower Upper
63 100
106 23.5 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

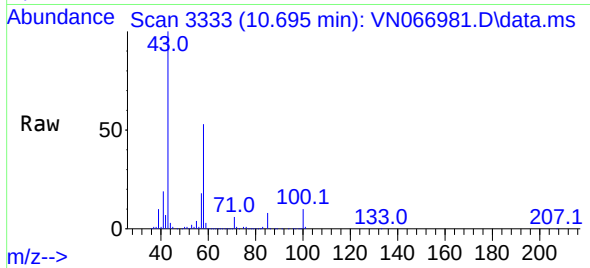
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#59
2-Hexanone
Concen: 94.92 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. 0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

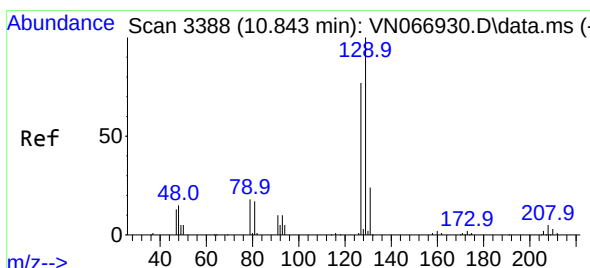
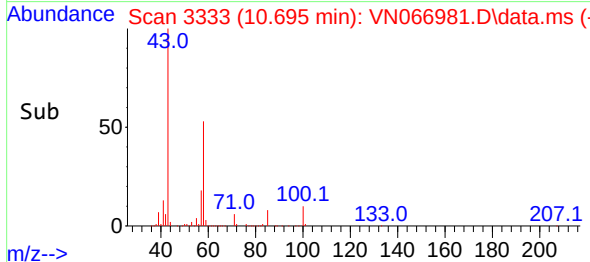
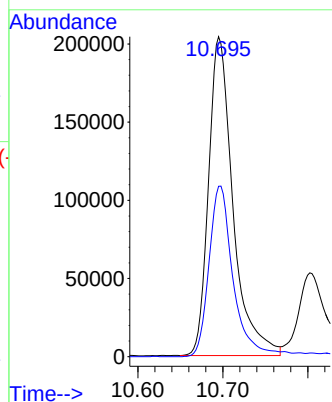
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



Tgt Ion: 43 Resp: 407001
Ion Ratio Lower Upper
43 100
58 52.6 28.1 84.3

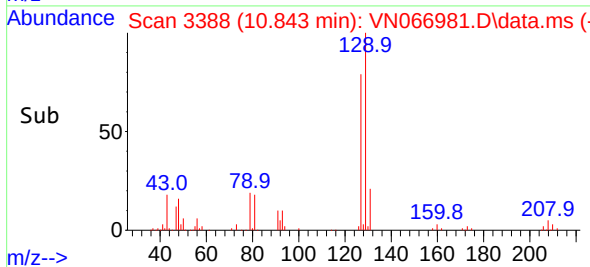
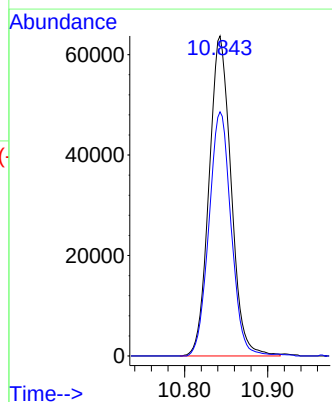
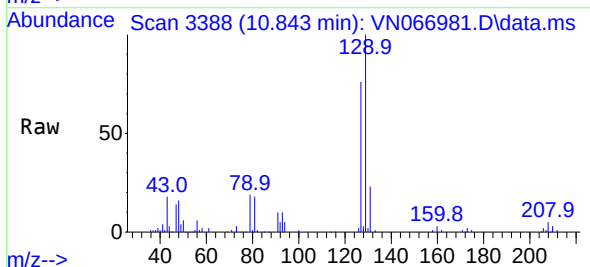
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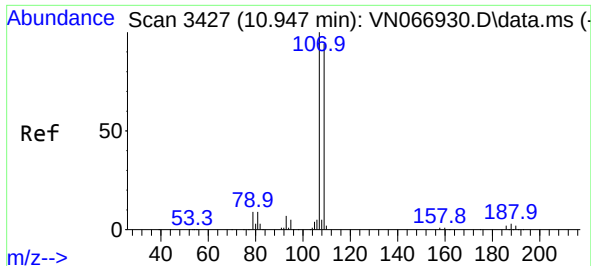
MMDadoda
5/6/2021 5:40:11 PM



#60
Dibromochloromethane
Concen: 18.45 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

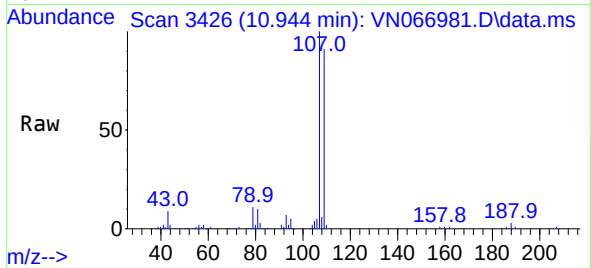
Tgt Ion: 129 Resp: 117324
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.57 ug/l
RT: 10.944 min Scan# 3426
Delta R.T. -0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

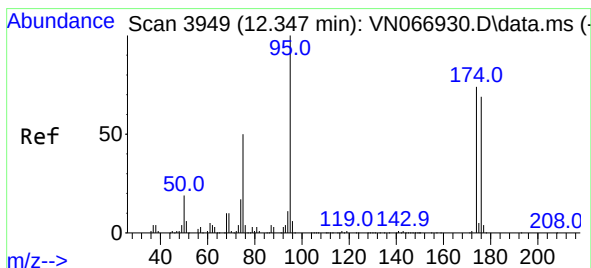
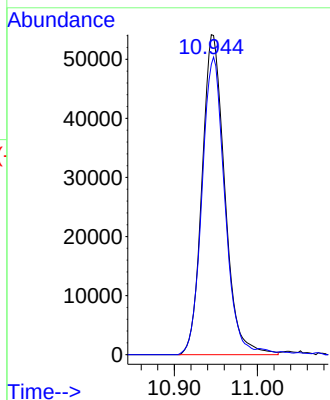
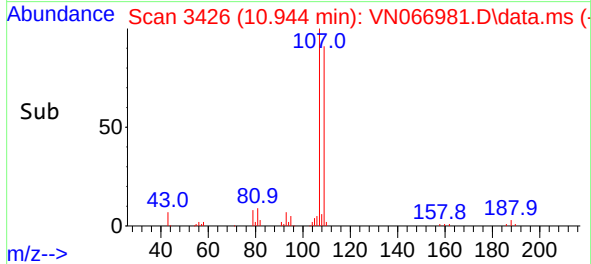
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



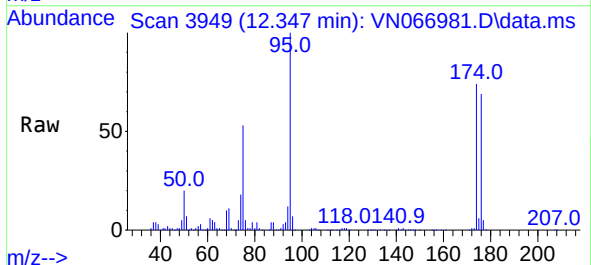
Tgt Ion:107 Resp: 102758
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4

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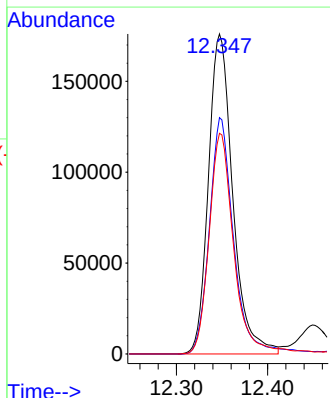
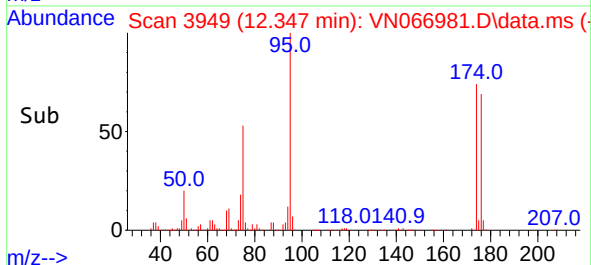
MMDadoda
5/6/2021 5:40:11 PM

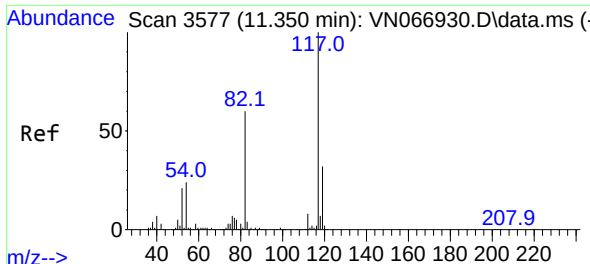


#62
4-Bromofluorobenzene
Concen: 50.10 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



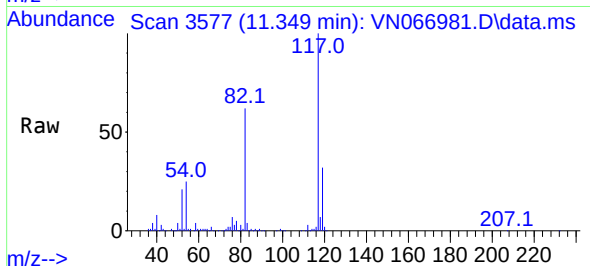
Tgt Ion: 95 Resp: 326799
Ion Ratio Lower Upper
95 100
174 74.1 0.0 169.0
176 69.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3577
Delta R.T. -0.001 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

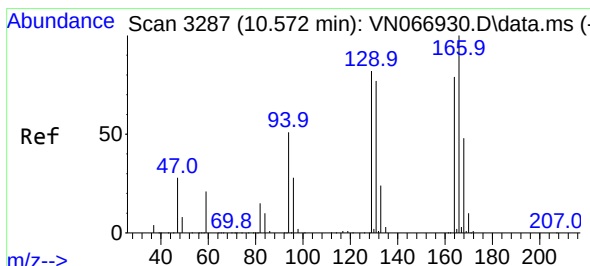
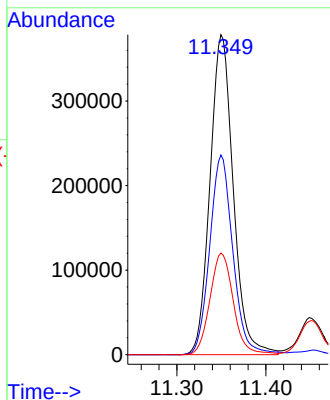
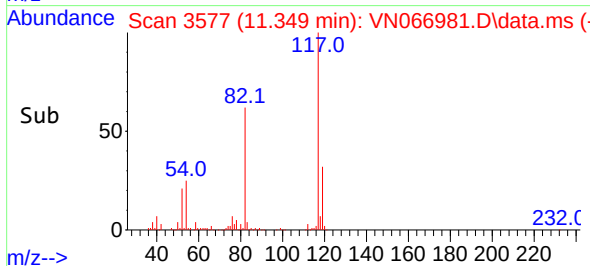
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



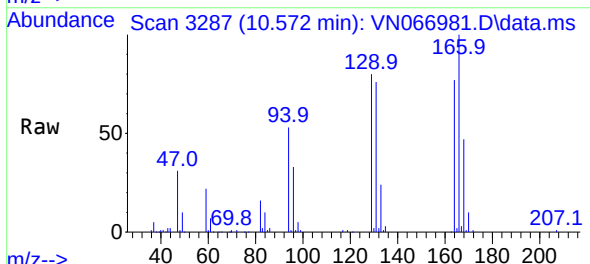
Tgt Ion:117 Resp: 687146
Ion Ratio Lower Upper
117 100
82 62.4 43.7 65.5
119 31.7 26.1 39.1

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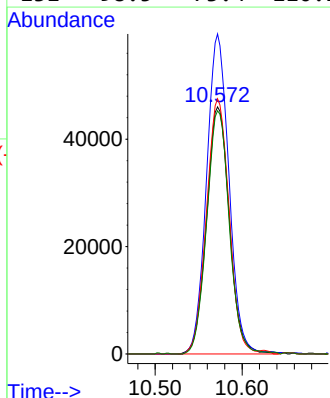
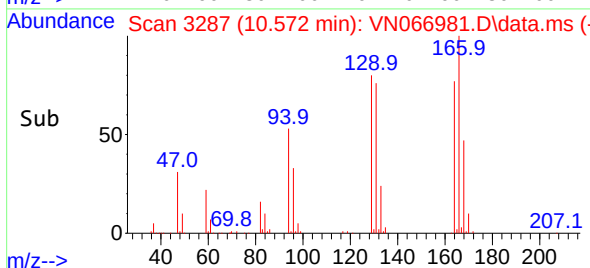
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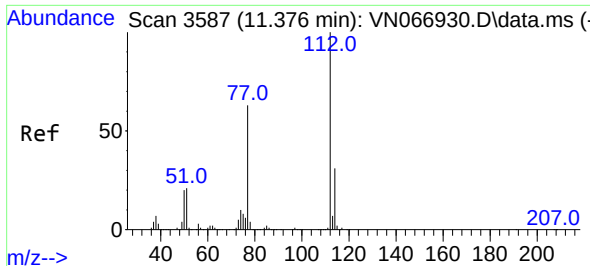


#64
Tetrachloroethene
Concen: 17.90 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



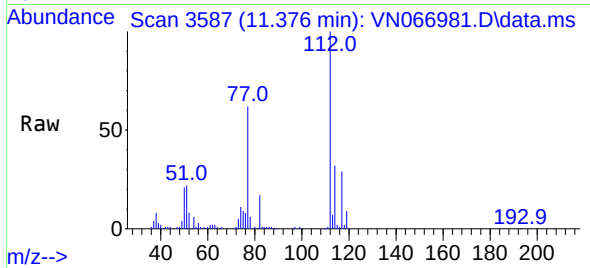
Tgt Ion:164 Resp: 84068
Ion Ratio Lower Upper
164 100
166 129.6 102.6 154.0
129 103.3 76.2 114.4
131 98.5 73.4 110.2





#65
Chlorobenzene
Concen: 18.43 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

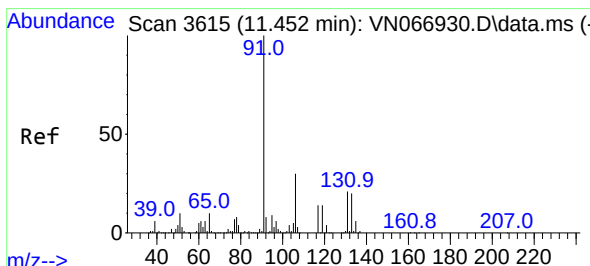
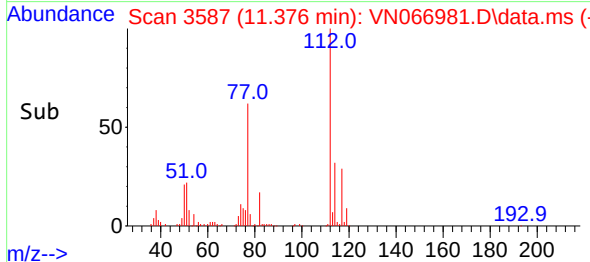
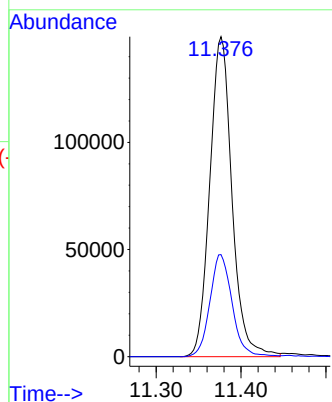
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



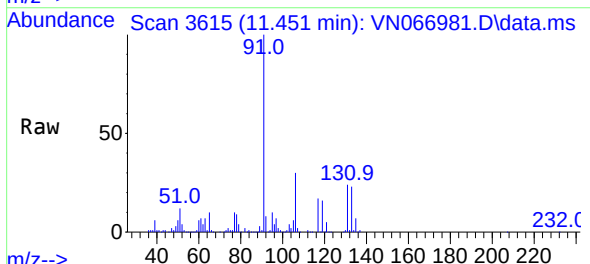
Tgt Ion:112 Resp: 271039
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

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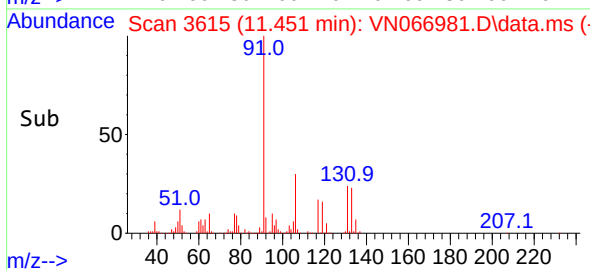
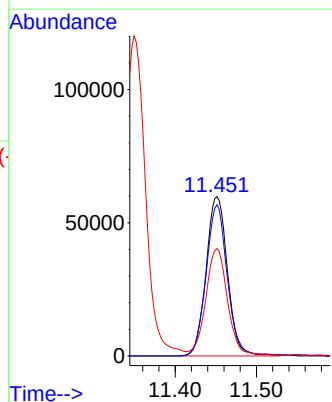
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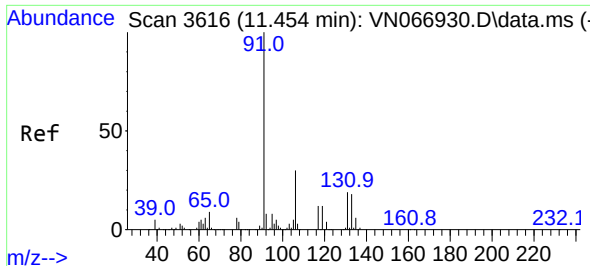


#66
1,1,1,2-Tetrachloroethane
Concen: 19.16 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. -0.001 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



Tgt Ion:131 Resp: 109268
Ion Ratio Lower Upper
131 100
133 94.0 48.0 144.0
119 67.5 34.1 102.2





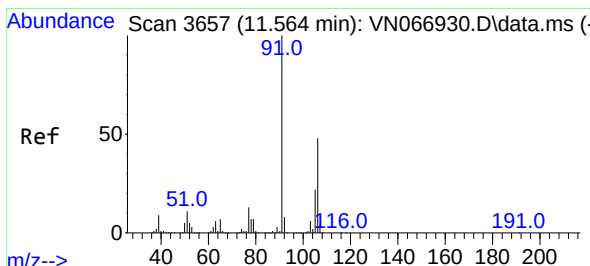
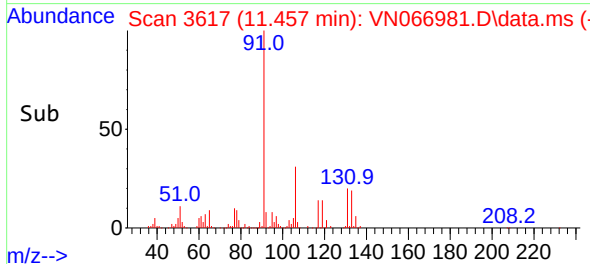
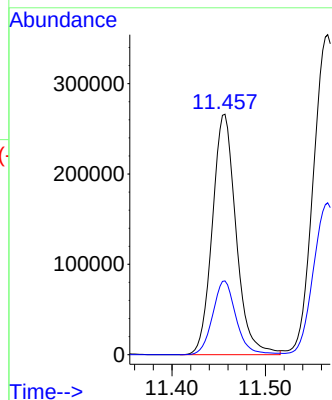
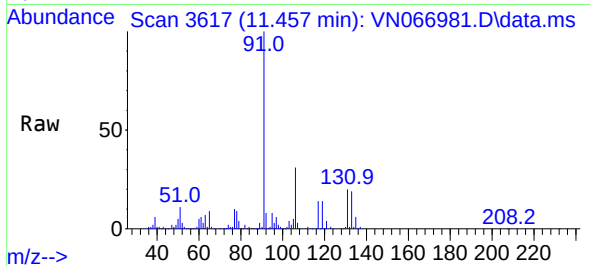
#67
Ethyl Benzene
Concen: 18.17 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 91 Resp: 470571
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

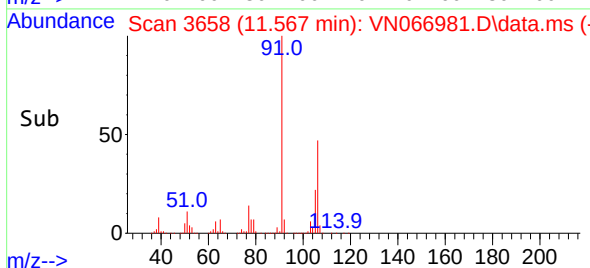
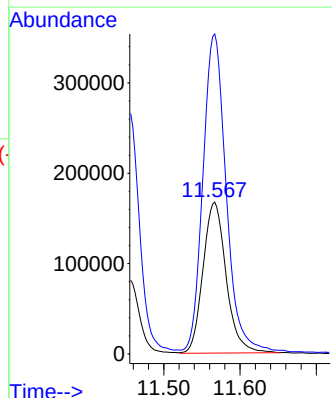
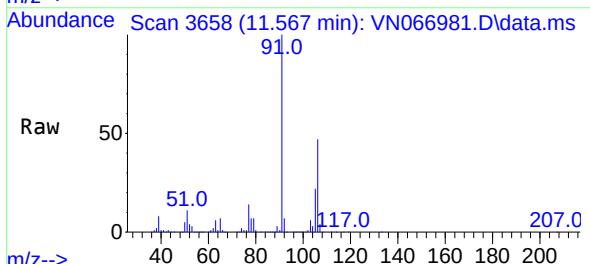
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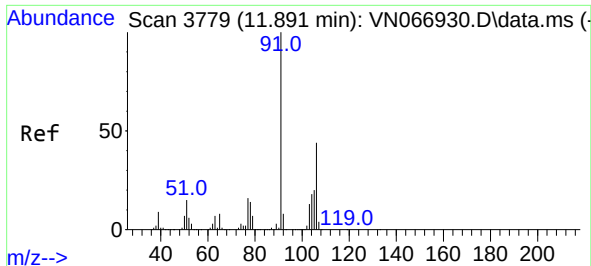
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#68
m/p-Xylenes
Concen: 36.57 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:106 Resp: 352503
Ion Ratio Lower Upper
106 100
91 213.0 161.4 242.0





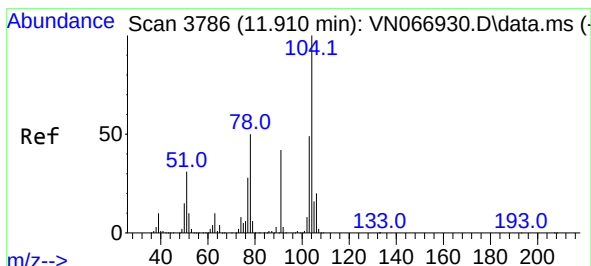
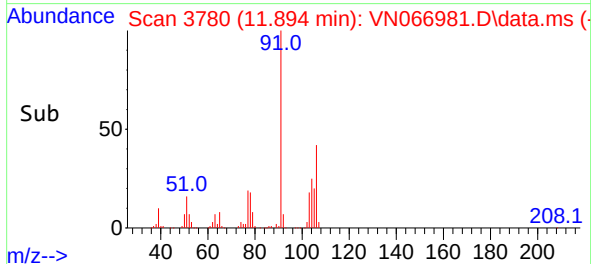
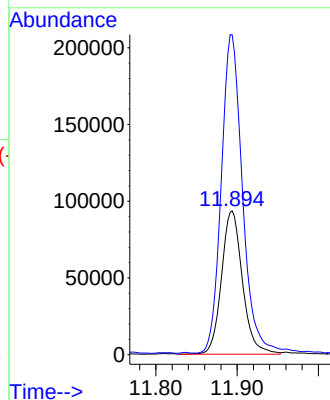
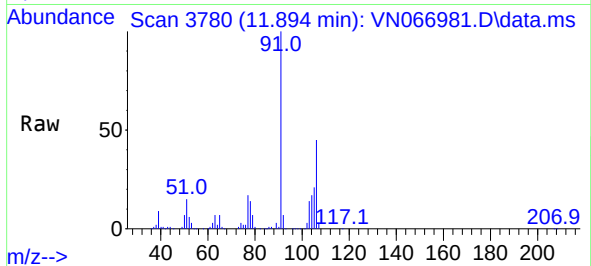
#69
o-Xylene
Concen: 17.96 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:106 Resp: 167556
Ion Ratio Lower Upper
106 100
91 225.1 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

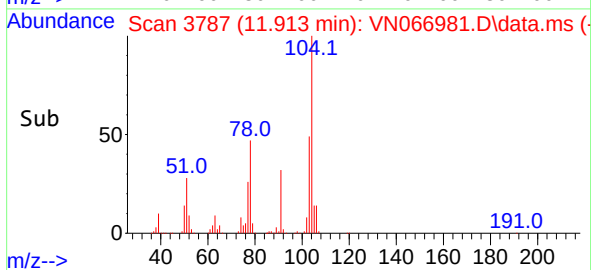
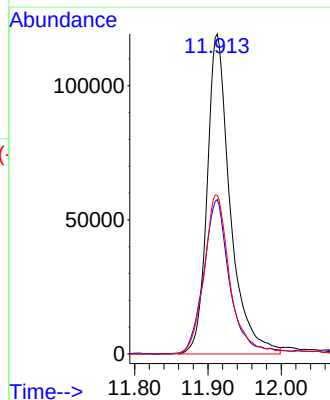
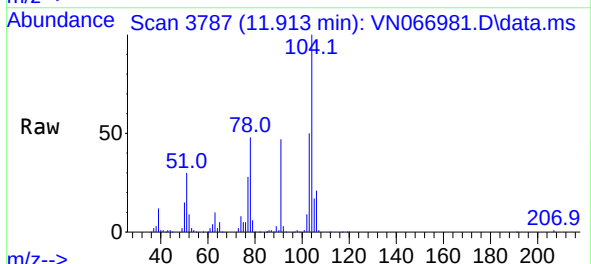
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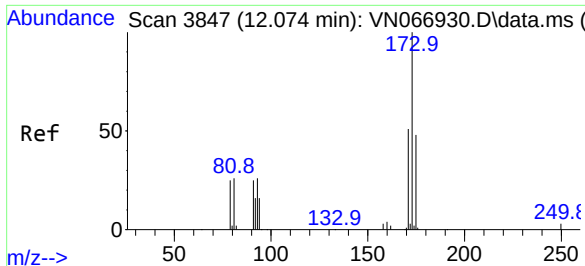
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#70
Styrene
Concen: 18.93 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:104 Resp: 261300
Ion Ratio Lower Upper
104 100
78 53.1 39.0 58.4
103 55.4 44.5 66.7





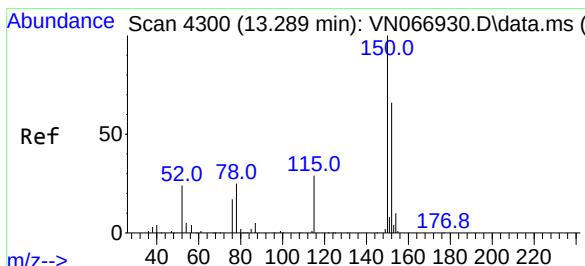
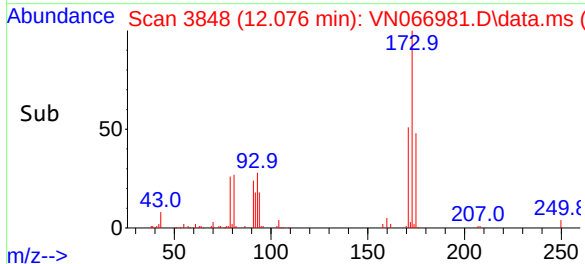
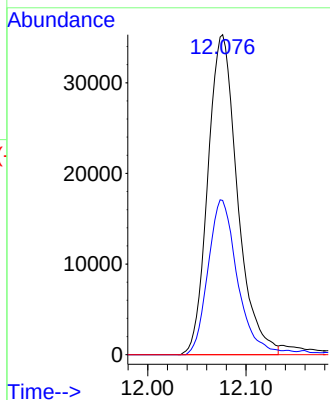
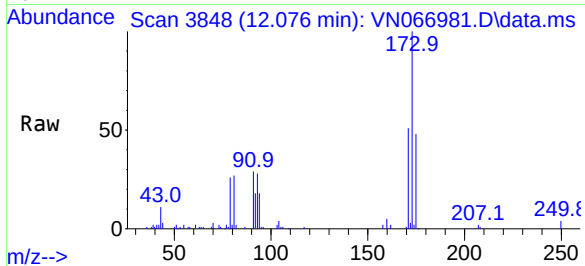
#71
Bromoform
Concen: 17.93 ug/l
RT: 12.076 min Scan# 3848
Delta R.T. 0.002 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:173 Resp: 73916
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

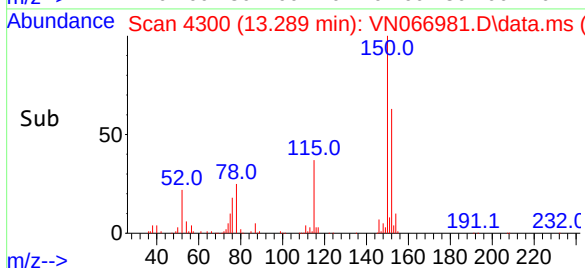
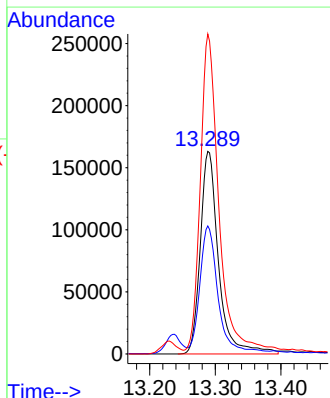
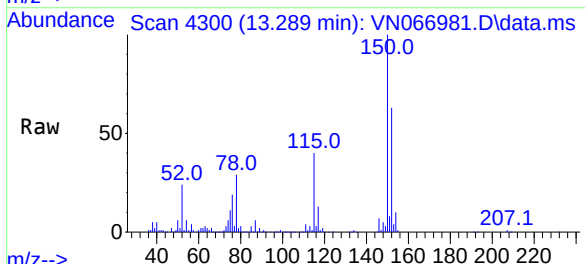
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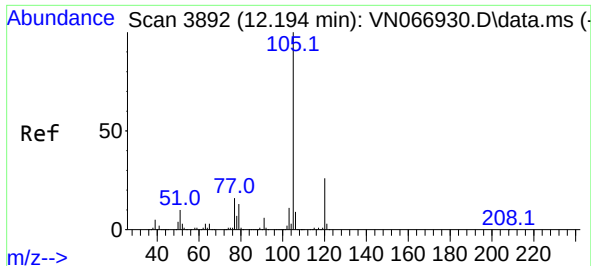
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

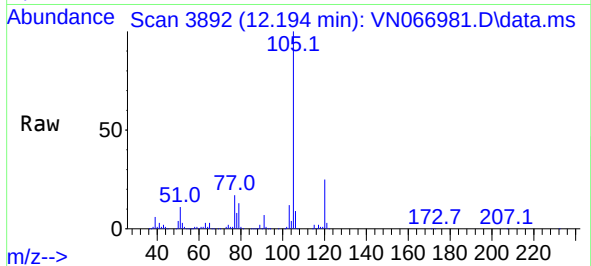
Tgt Ion:152 Resp: 316063
Ion Ratio Lower Upper
152 100
115 59.6 28.5 85.6
150 157.7 0.0 347.6





#73
Isopropylbenzene
Concen: 18.37 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

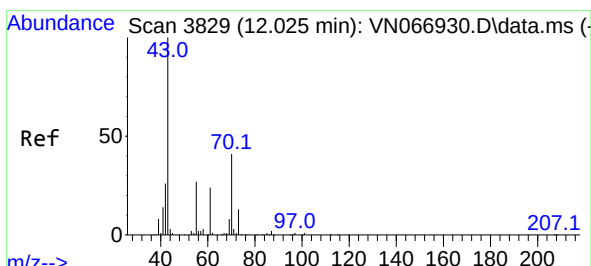
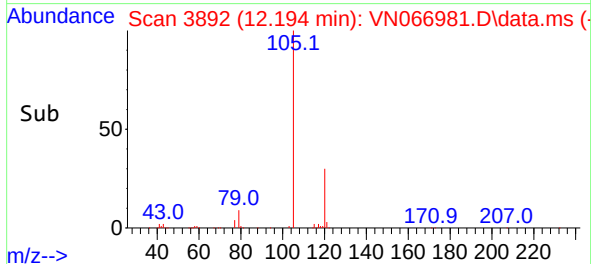
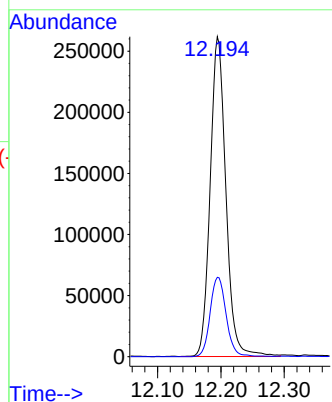
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



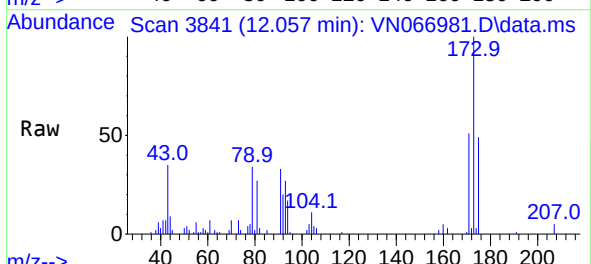
Tgt Ion:105 Resp: 450411
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.9

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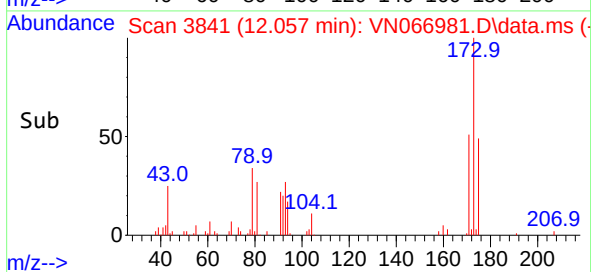
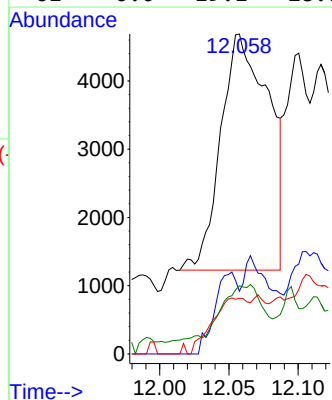
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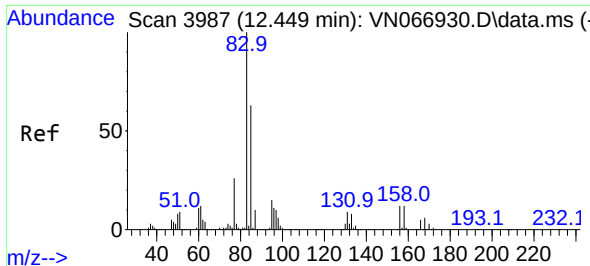


#74
N-ethyl acetate
Concen: 1.88 ug/l
RT: 12.057 min Scan# 3841
Delta R.T. 0.032 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



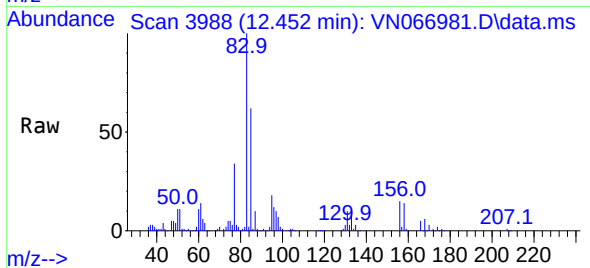
Tgt Ion: 43 Resp: 8318
Ion Ratio Lower Upper
43 100
70 17.0 34.4 51.6#
55 18.2 20.7 31.1#
61 0.0 19.1 28.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.03 ug/l
RT: 12.452 min Scan# 3988
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

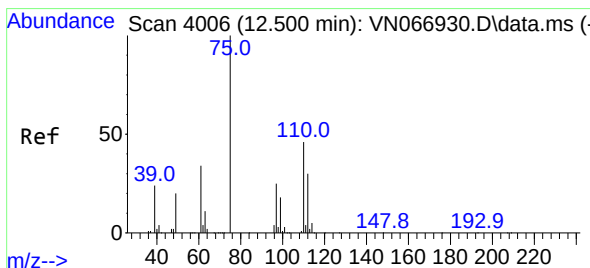
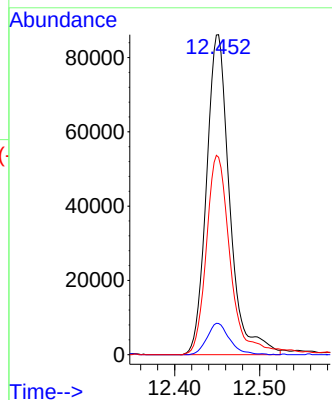
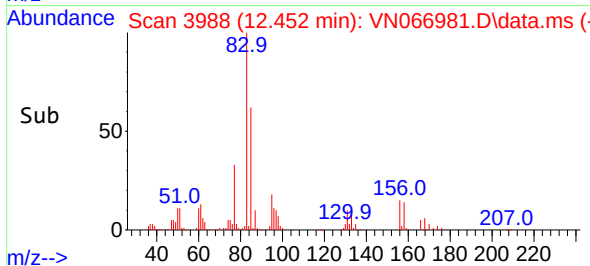
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01



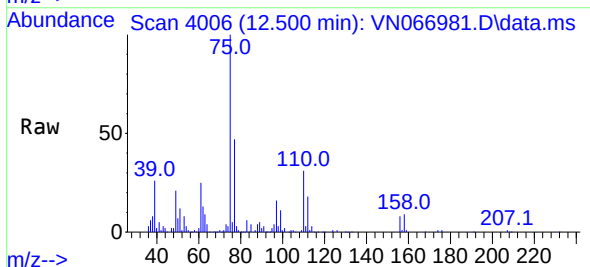
Tgt Ion: 83 Resp: 163569
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.3 32.0 96.0

Manual Integrations
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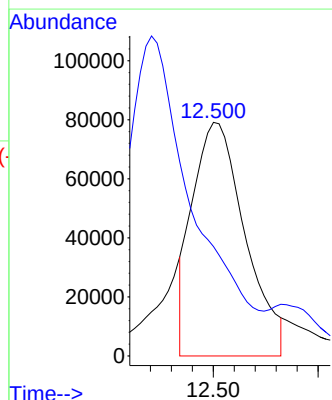
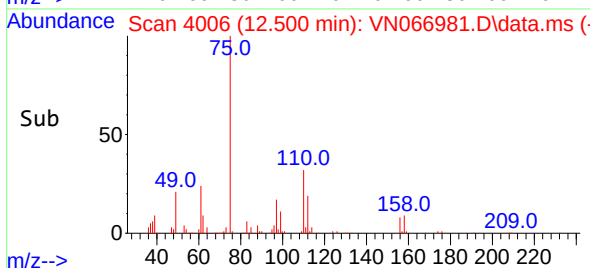
MMDadoda
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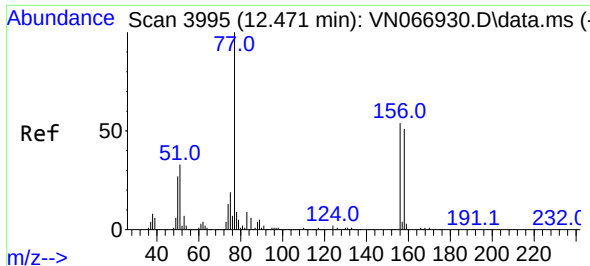


#76
1,2,3-Trichloropropane
Concen: 18.26 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

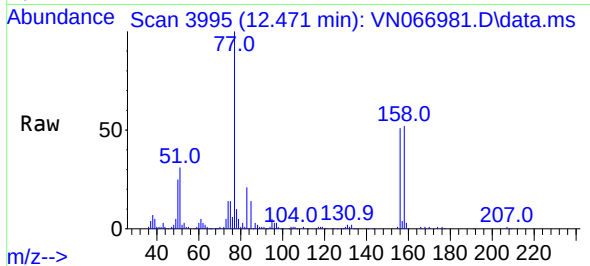


Tgt Ion: 75 Resp: 137457
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

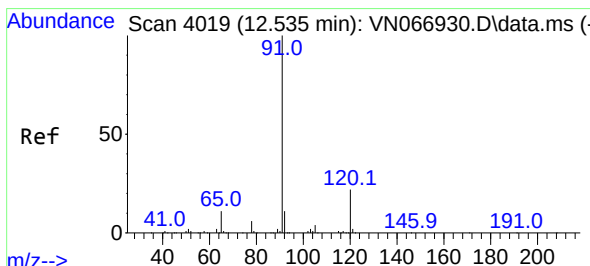
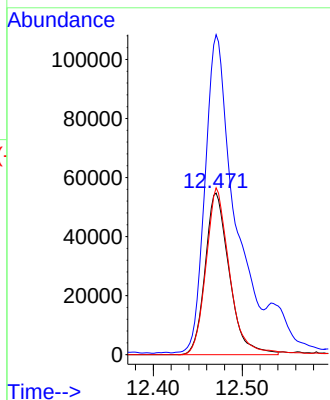
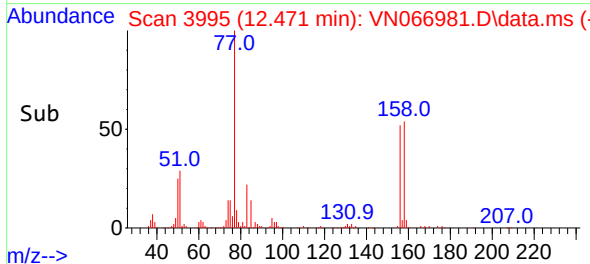




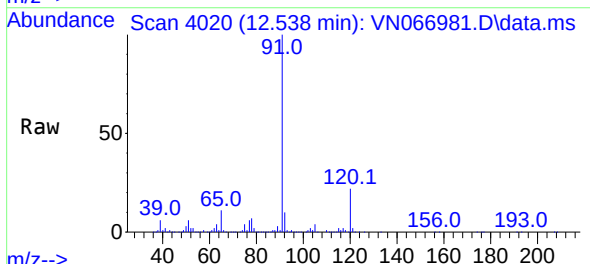
#77
Bromobenzene
Concen: 17.83 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



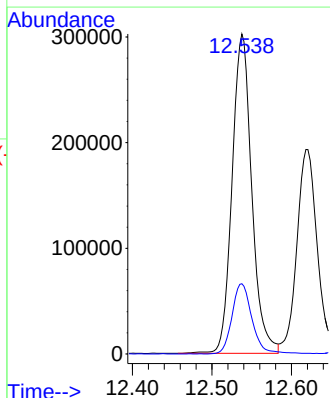
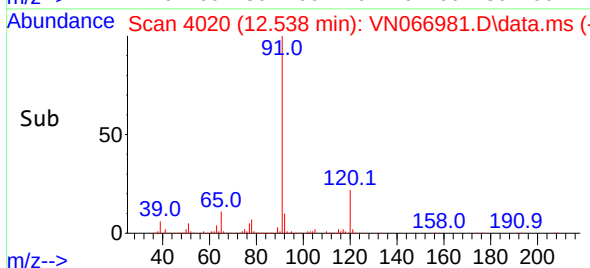
Tgt Ion:156 Resp: 103140
Ion Ratio Lower Upper
156 100
77 236.4 96.3 288.8
158 101.5 49.0 147.0



#78
n-propylbenzene
Concen: 18.70 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



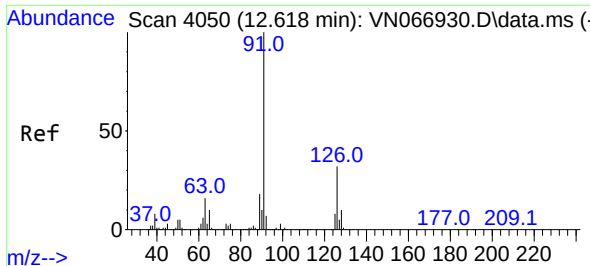
Tgt Ion: 91 Resp: 520481
Ion Ratio Lower Upper
91 100
120 22.6 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
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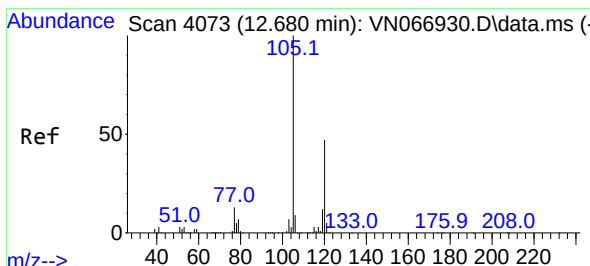
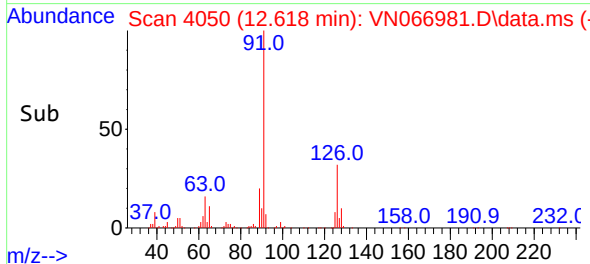
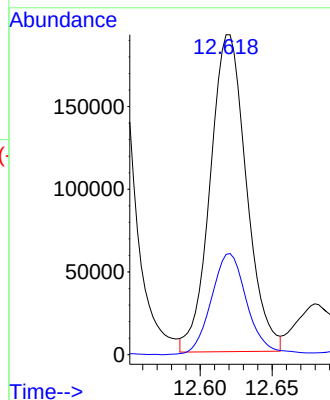
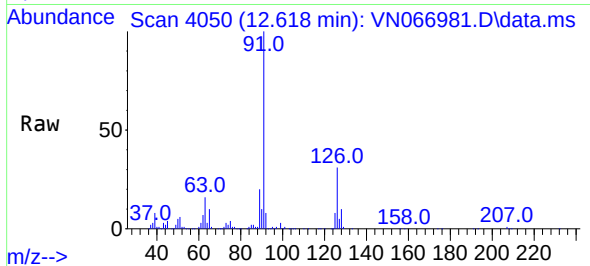
#79
2-Chlorotoluene
Concen: 18.39 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 91 Resp: 335285
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

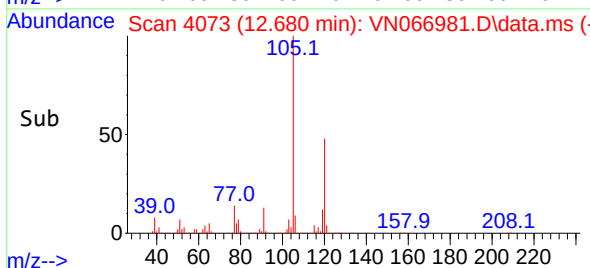
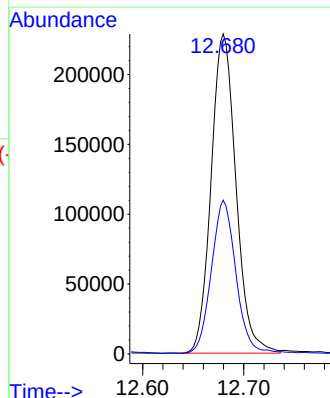
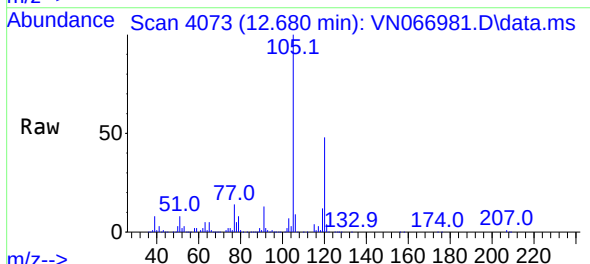
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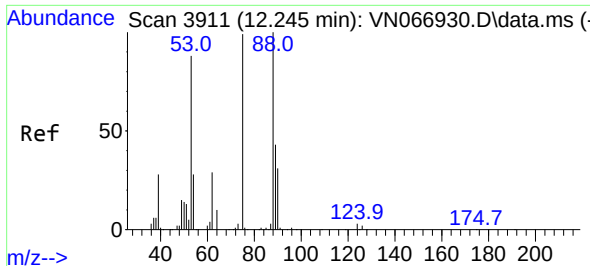
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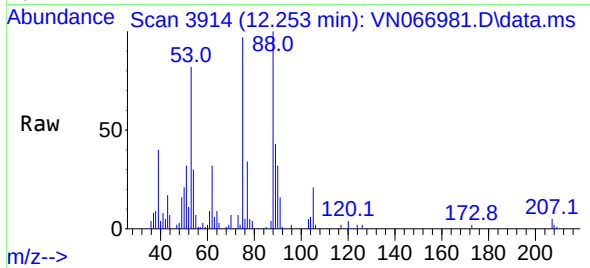
#80
1,3,5-Trimethylbenzene
Concen: 18.29 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 105 Resp: 391300
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8

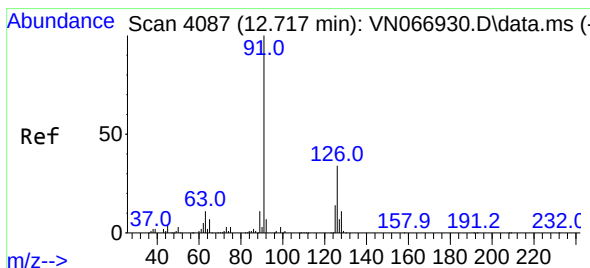
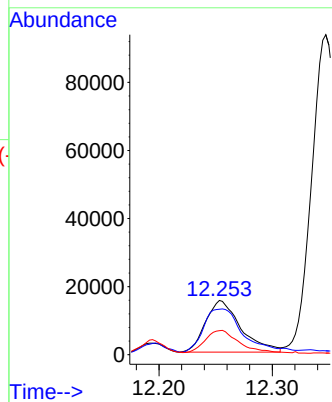
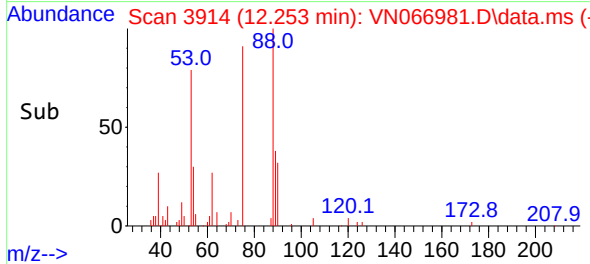




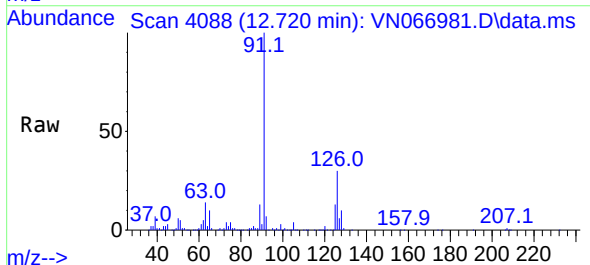
#81
trans-1,4-Dichloro-2-butene
Concen: 17.72 ug/l
RT: 12.253 min Scan# 3914
Delta R.T. 0.008 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



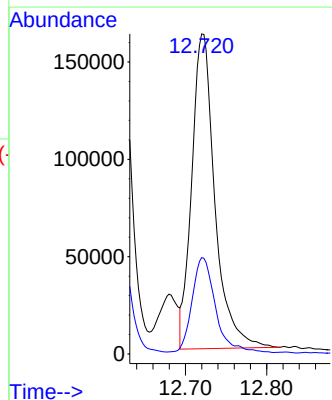
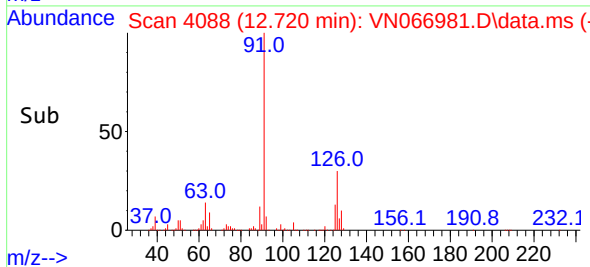
Tgt Ion: 75 Resp: 32908
Ion Ratio Lower Upper
75 100
53 90.7 74.6 111.8
89 42.8 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.24 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



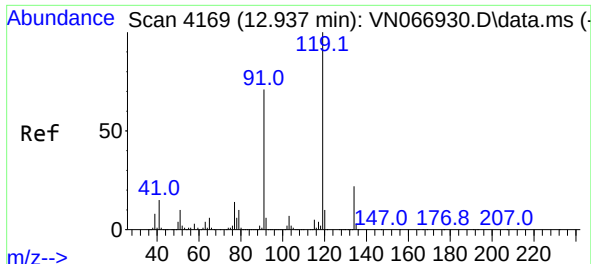
Tgt Ion: 91 Resp: 319993
Ion Ratio Lower Upper
91 100
126 30.8 17.2 51.6



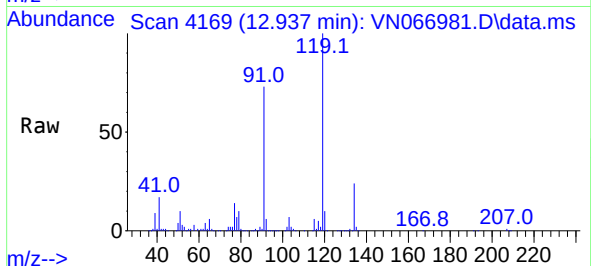
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

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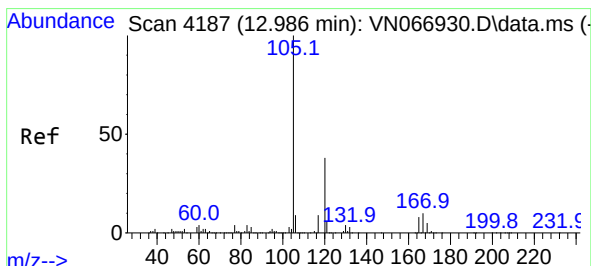
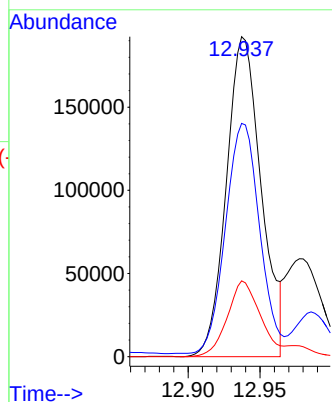
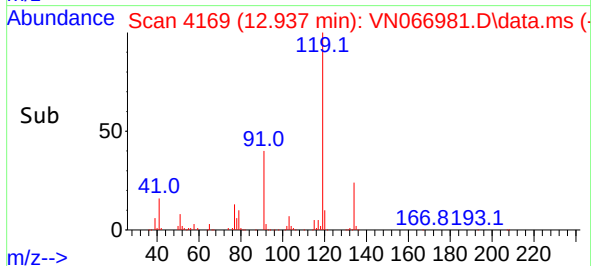
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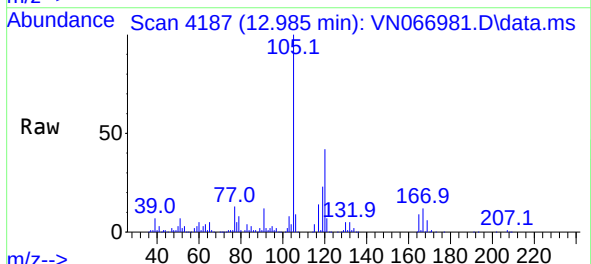
#83
tert-Butylbenzene
Concen: 18.06 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



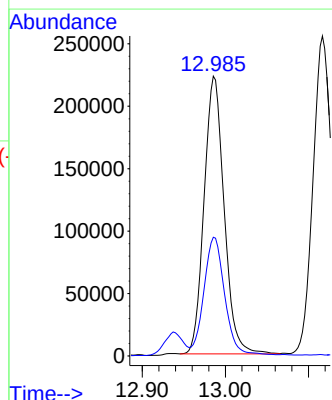
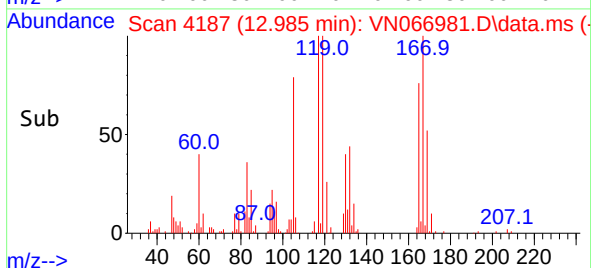
Tgt Ion:119 Resp: 324159
Ion Ratio Lower Upper
119 100
91 70.3 33.0 98.9
134 22.6 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 18.25 ug/l
RT: 12.985 min Scan# 4187
Delta R.T. -0.001 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15



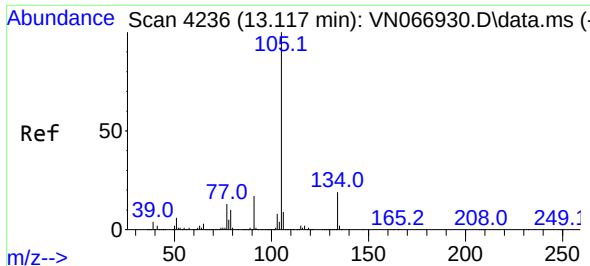
Tgt Ion:105 Resp: 372662
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
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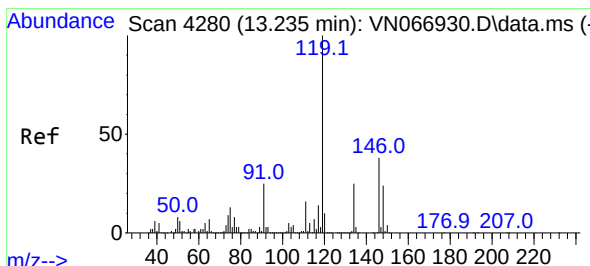
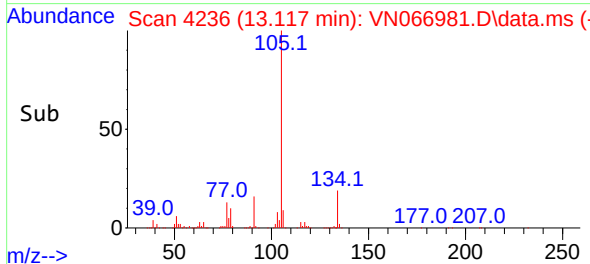
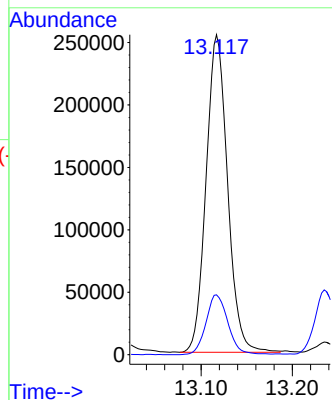
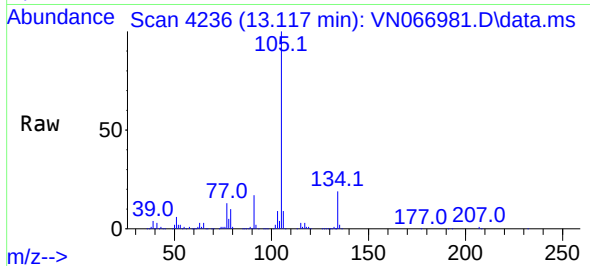
#85
sec-Butylbenzene
Concen: 17.86 ug/l
RT: 13.117 min Scan# 4236
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:105 Resp: 416313
Ion Ratio Lower Upper
105 100
134 19.3 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

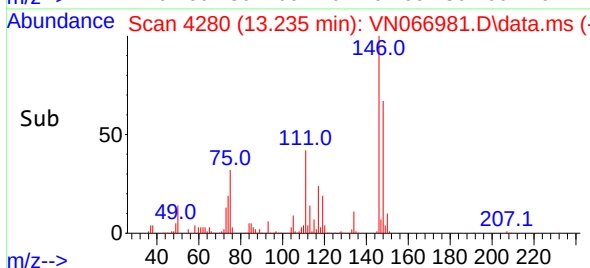
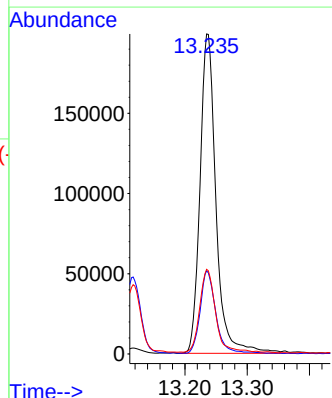
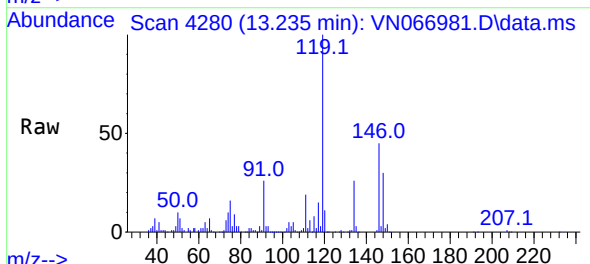
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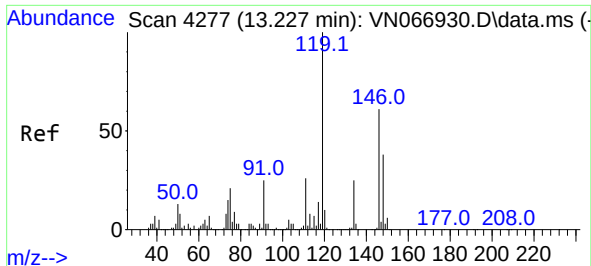
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#86
p-Isopropyltoluene
Concen: 17.69 ug/l
RT: 13.235 min Scan# 4280
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:119 Resp: 354439
Ion Ratio Lower Upper
119 100
134 24.7 13.3 39.8
91 25.2 11.8 35.3





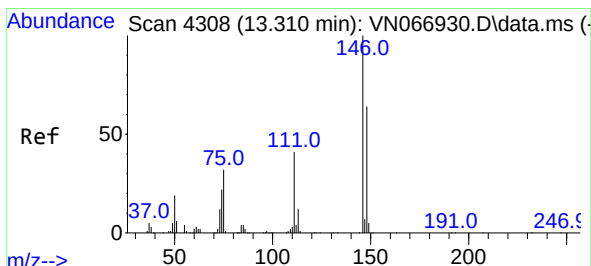
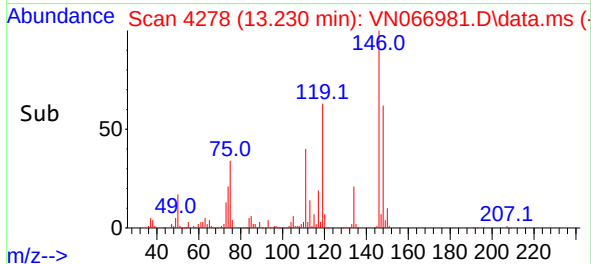
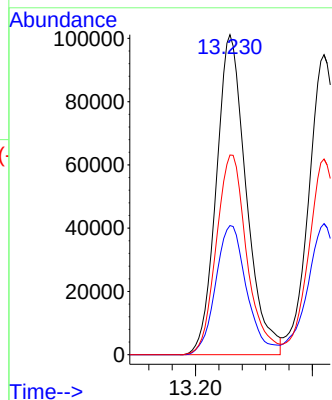
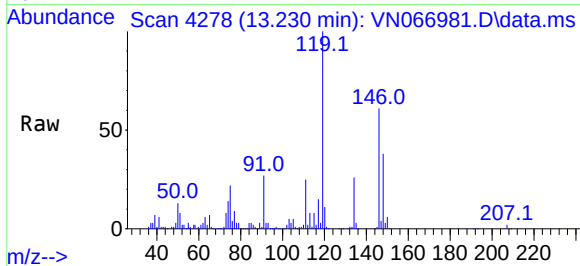
#87
1,3-Dichlorobenzene
Concen: 17.94 ug/l
RT: 13.230 min Scan# 4278
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:146 Resp: 179969
Ion Ratio Lower Upper
146 100
111 42.2 19.5 58.5
148 64.0 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

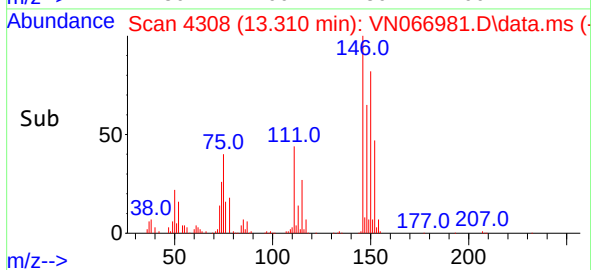
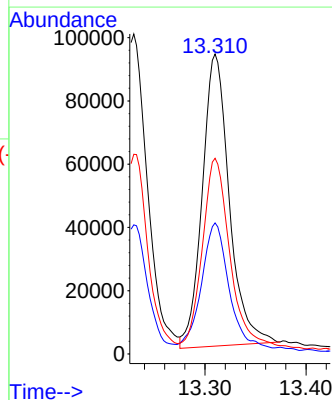
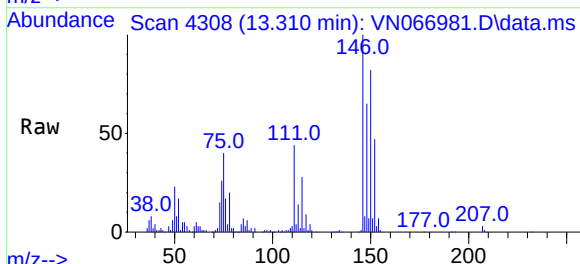
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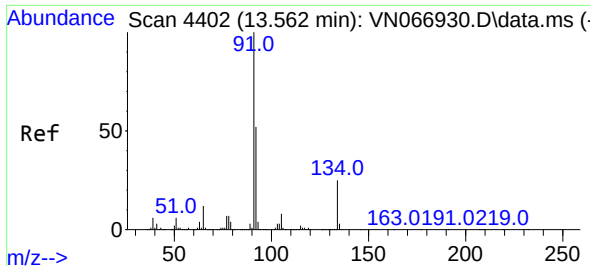
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#88
1,4-Dichlorobenzene
Concen: 17.02 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:146 Resp: 171740
Ion Ratio Lower Upper
146 100
111 44.5 19.0 57.0
148 69.9 31.8 95.3





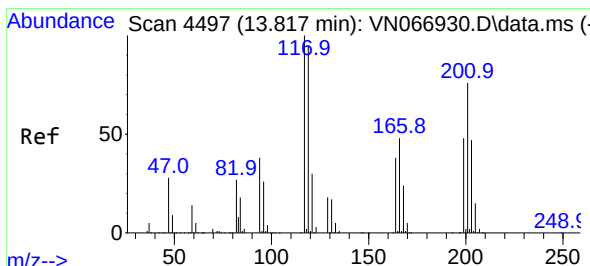
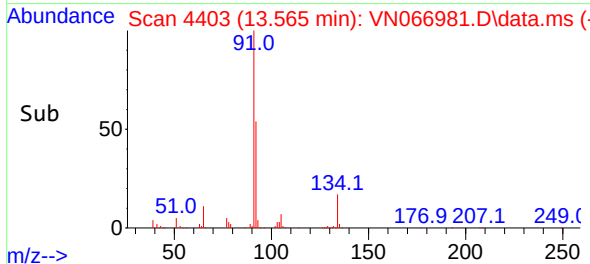
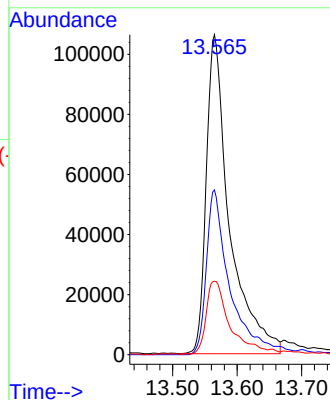
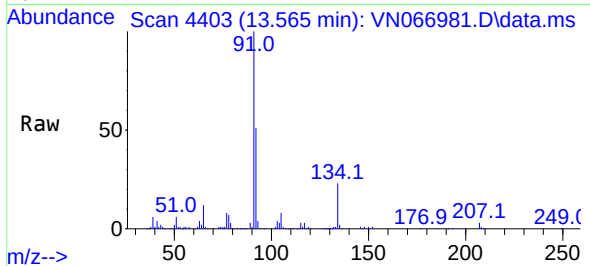
#89
n-Butylbenzene
Concen: 18.48 ug/l
RT: 13.565 min Scan# 4403
Delta R.T. 0.003 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 91 Resp: 265664
Ion Ratio Lower Upper
91 100
92 51.2 26.1 78.3
134 22.9 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
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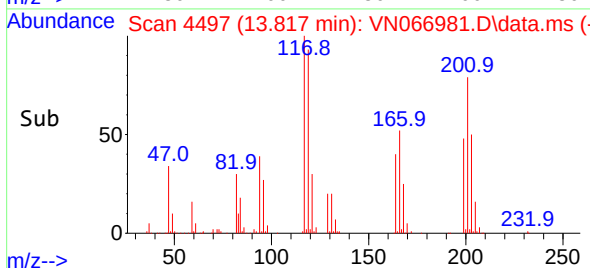
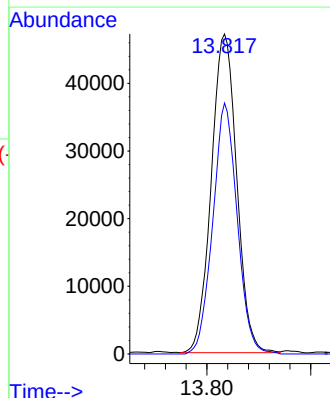
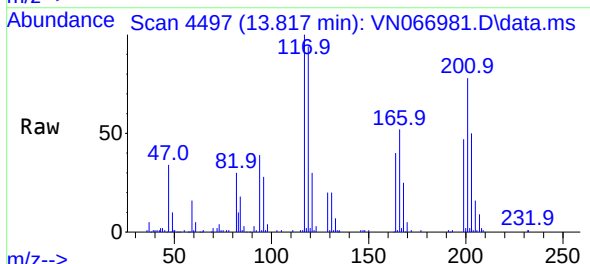
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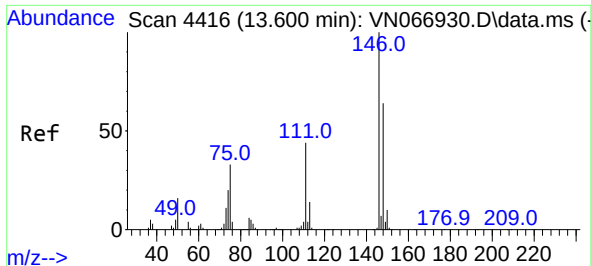
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#90
Hexachloroethane
Concen: 17.79 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 117 Resp: 80192
Ion Ratio Lower Upper
117 100
201 75.4 37.8 113.3





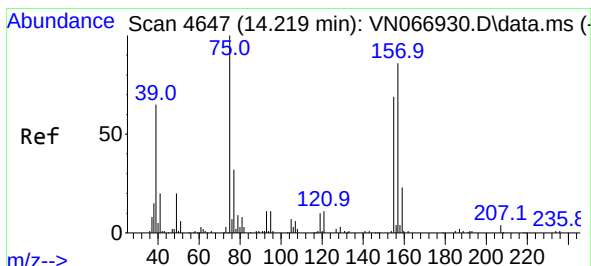
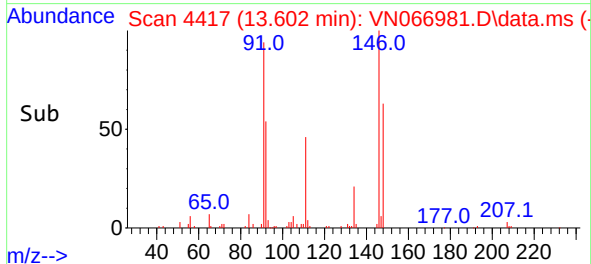
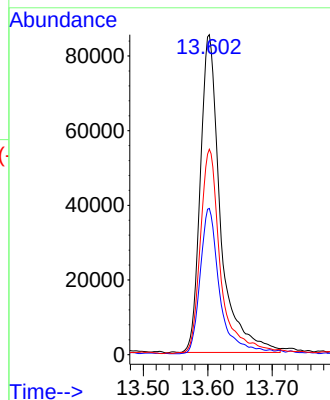
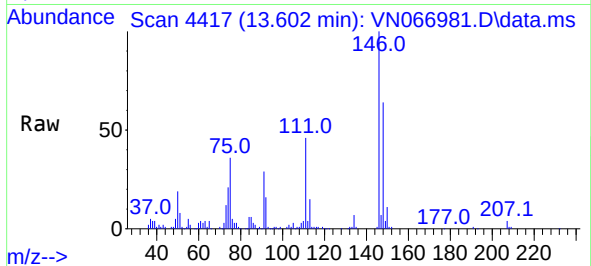
#91
1,2-Dichlorobenzene
Concen: 18.45 ug/l
RT: 13.602 min Scan# 4417
Delta R.T. 0.002 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:146 Resp: 185176
Ion Ratio Lower Upper
146 100
111 44.2 20.1 60.3
148 64.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

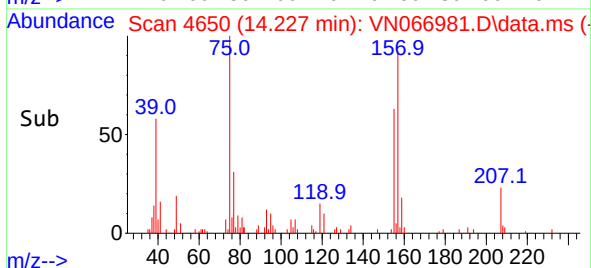
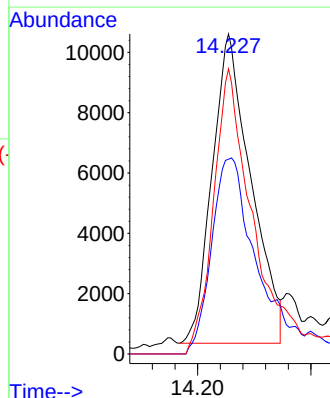
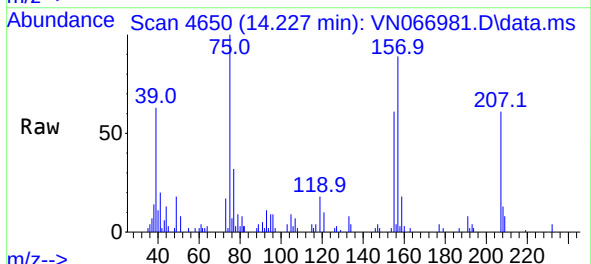
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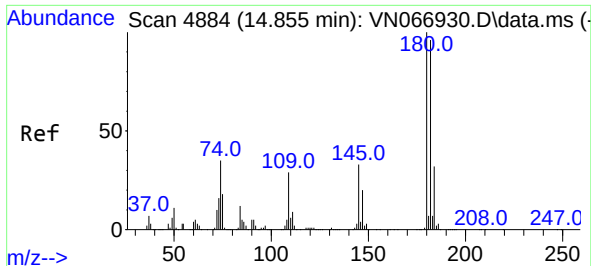
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#92
1,2-Dibromo-3-Chloropropane
Concen: 15.93 ug/l
RT: 14.227 min Scan# 4650
Delta R.T. 0.008 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion: 75 Resp: 24261
Ion Ratio Lower Upper
75 100
155 73.3 44.1 132.4
157 92.8 56.0 168.2





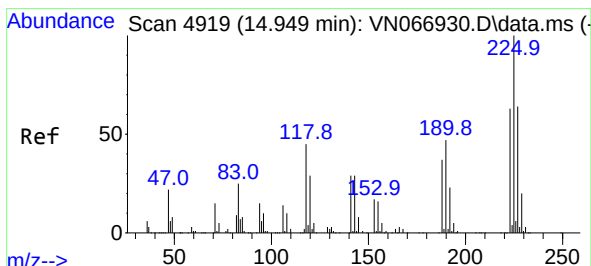
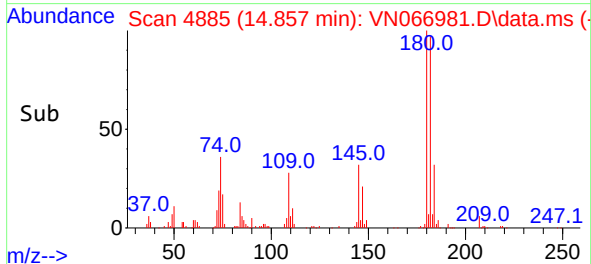
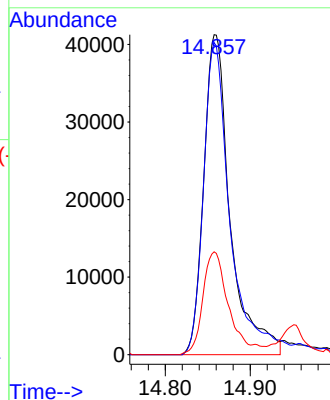
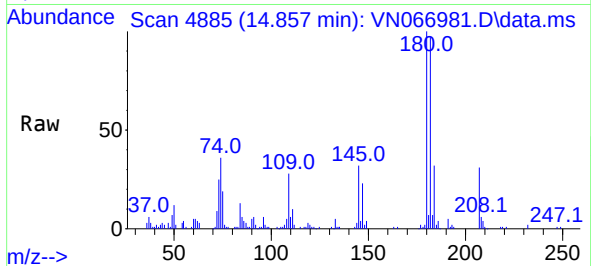
#93
1,2,4-Trichlorobenzene
Concen: 16.82 ug/l
RT: 14.857 min Scan# 4885
Delta R.T. 0.002 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:180 Resp: 89286
Ion Ratio Lower Upper
180 100
182 98.4 47.3 142.0
145 30.5 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

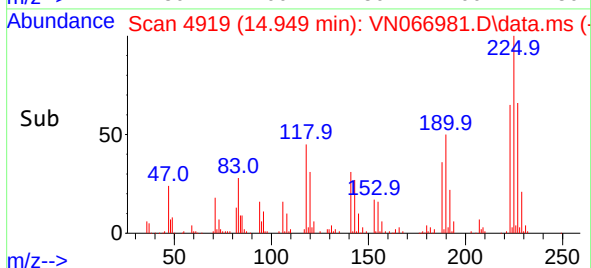
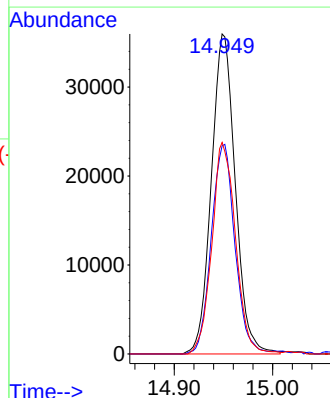
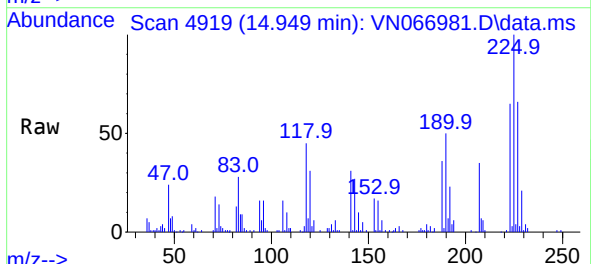
Manual Integrations
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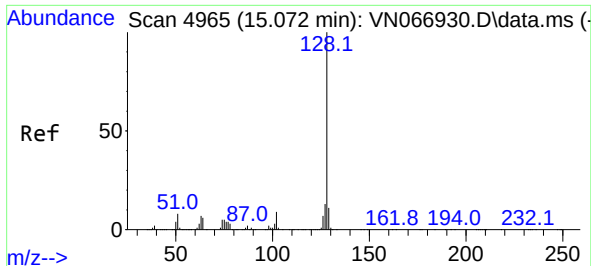
MMDadoda
5/6/2021 5:40:11 PM



#94
Hexachlorobutadiene
Concen: 18.72 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:225 Resp: 60830
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.9
227 65.6 31.6 95.0





#95
Naphthalene
Concen: 16.41 ug/l
RT: 15.077 min Scan# 4967
Delta R.T. 0.005 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

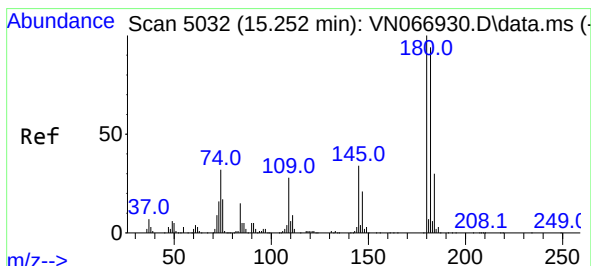
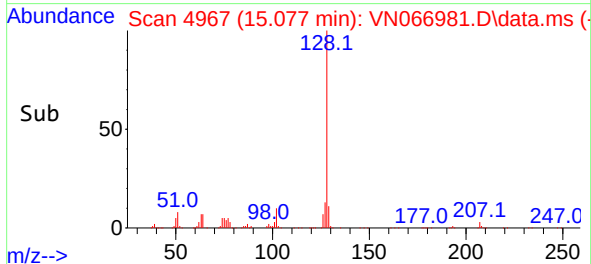
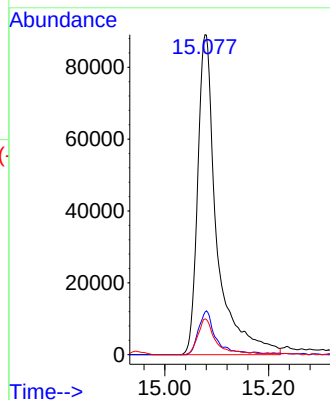
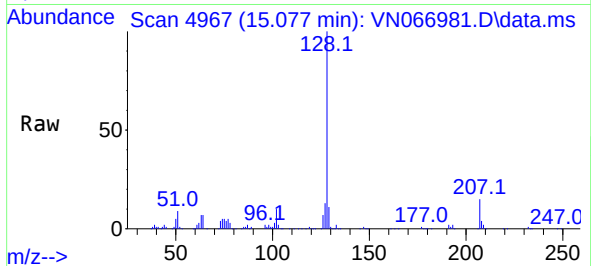
Tgt Ion:128 Resp: 227804

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.2
129	9.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBS01

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 16.66 ug/l
RT: 15.254 min Scan# 5033
Delta R.T. 0.002 min
Lab File: VN066981.D
Acq: 5 May 2021 12:15

Tgt Ion:180 Resp: 85756

Ion	Ratio	Lower	Upper
180	100		
182	101.6	47.4	142.3
145	36.2	16.5	49.5

