

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066575.D
 Acq On : 13 Apr 2021 13:19
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Manual Integrations
 APPROVED

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 4/14/2021 1:46:43 PM

Quant Time: Apr 13 13:53:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 13 13:47:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.102	128	51765m	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.510	114	243457	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	246562	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.946	65	142183m	34.61	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	115.37%#		
60) 4-Bromofluorobenzene	12.342	95	124100	32.07	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	106.90%		
63) Toluene-d8	10.025	98	352922	30.10	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.33%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.815	85	204614	69.28	ug/l	98
3) Chloromethane	2.017	50	267426	70.87	ug/l	97
4) Vinyl Chloride	2.143	62	259372	67.06	ug/l	96
5) Bromomethane	2.502	94	160596	59.42	ug/l	94
6) Chloroethane	2.642	64	169796	68.10	ug/l	98
7) Trichlorofluoromethane	2.955	101	355377m	63.69	ug/l	
8) Diethyl Ether	3.339	74	132775m	69.77	ug/l	
9) 1,1,2-Trichlorotrifluo...	3.674	101	187619m	68.03	ug/l	
10) 1,1-Dichloroethene	3.650	96	176729	64.95	ug/l	85
11) Methyl Iodide	3.859	142	239913	62.85	ug/l	86
12) Methyl Acetate	4.229	43	353109m	79.98	ug/l	
13) Acrolein	3.524	56	192574	544.60	ug/l	92
14) Acrylonitrile	4.873	53	505737m	305.36	ug/l	
15) Acetone	3.733	58	170814m	325.12	ug/l	
16) Carbon Disulfide	3.958	76	591326	75.28	ug/l	98
17) Allyl chloride	4.219	41	502078	96.63	ug/l	95
18) Methylene Chloride	4.441	84	183283	58.13	ug/l #	86
19) trans-1,2-Dichloroethene	4.921	96	172070m	59.64	ug/l	
20) Diisopropyl ether	5.855	45	746575	70.23	ug/l	96
21) 1,1-Dichloroethane	5.737	63	367853	64.27	ug/l	99
22) cis-1,2-Dichloroethene	6.726	96	189772	56.08	ug/l	87
23) tert-Butyl Alcohol	4.709	59	151475m	235.85	ug/l	
24) Methyl tert-Butyl Ether	4.937	73	561506	57.36	ug/l	95
25) Chloroform	7.279	83	362588	63.17	ug/l	98
26) Cyclohexane	7.662	56	411142	83.24	ug/l #	24
29) 1,1-Dichloropropene	7.705	75	264797	71.44	ug/l	97
30) 2-Butanone	6.742	43	748045	348.03	ug/l	92
31) 2,2-Dichloropropane	6.721	77	320289	69.63	ug/l	97
32) 1,1,1-Trichloroethane	7.480	97	316654	69.56	ug/l	98
33) Carbon Tetrachloride	7.686	117	267982	69.63	ug/l	96
34) Benzene	7.957	78	789616	69.93	ug/l	96
35) Methacrylonitrile	7.075	41	131829	71.07	ug/l	93
36) 1,2-Dichloroethane	8.040	62	310908	73.92	ug/l	98
37) Trichloroethene	8.759	130	172754	60.44	ug/l	93
38) Methylcyclohexane	9.006	83	282180	64.51	ug/l	89
39) 1,2-Dichloropropane	9.043	63	222542	72.17	ug/l	99
40) Dibromomethane	9.137	93	137387	69.52	ug/l	89
41) Bromodichloromethane	9.333	83	302719	71.98	ug/l	99
42) Vinyl Acetate	5.790	43	3277430	396.20	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.836	43	318367	77.21	ug/l #	87
44) Isopropyl Acetate	8.089	43	525965	71.72	ug/l #	83
45) 1,4-Dioxane	9.132	88	54710	1227.26	ug/l #	87
46) Methyl methacrylate	9.132	41	257911	76.12	ug/l	89
47) n-amyl Acetate	12.015	43	296007	107.09	ug/l	100
48) t-1,3-Dichloropropene	10.320	75	304255	68.34	ug/l	99
49) cis-1,3-Dichloropropene	9.773	75	331096	69.25	ug/l	93
50) 1,1,2-Trichloroethane	10.500	97	187440	67.31	ug/l	98
51) Ethyl methacrylate	10.368	69	274656	66.45	ug/l	87
52) 1,3-Dichloropropane	10.645	76	328469	70.07	ug/l	100
53) Dibromochloromethane	10.840	129	208266	67.53	ug/l	98
54) 1,2-Dibromoethane	10.945	107	185654	65.59	ug/l	100
55) 2-Chloroethyl vinyl ether	9.628	63	141452	242.16	ug/l	99
56) Bromoform	12.069	173	142179	63.87	ug/l #	100
58) 4-Methyl-2-Pentanone	9.918	43	1634557m	332.10	ug/l	
59) 2-Hexanone	10.690	43	1112474	333.58	ug/l	93
61) Tetrachloroethene	10.567	164	155045	47.90	ug/l	97
62) Toluene	10.089	91	826551	61.07	ug/l	99
64) Chlorobenzene	11.371	112	471064	59.41	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.449	131	187572	59.57	ug/l	99
66) Ethyl Benzene	11.452	91	915048	63.53	ug/l	96
67) m/p-Xylenes	11.562	106	681100	126.71	ug/l	97
68) o-Xylene	11.889	106	311260	59.56	ug/l	92
69) Styrene	11.905	104	542801	64.43	ug/l	98
70) Isopropylbenzene	12.192	105	874201	63.57	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.447	83	294953	65.42	ug/l	99
72) 1,2,3-Trichloropropane	12.495	75	269850m	64.07	ug/l	
73) Bromobenzene	12.468	156	196256	57.76	ug/l	85
74) n-propylbenzene	12.533	91	1062542	68.87	ug/l	97
75) 2-Chlorotoluene	12.616	91	620700	66.29	ug/l	94
76) 1,3,5-Trimethylbenzene	12.675	105	742076	64.91	ug/l	98
77) t-1,4-Dichloro-2-butene	12.243	75	75998	57.37	ug/l	89
78) 4-Chlorotoluene	12.715	91	631771	68.54	ug/l	96
79) tert-butylbenzene	12.935	119	599742	61.15	ug/l	95
80) 1,2,4-Trimethylbenzene	12.983	105	731426	66.06	ug/l	98
81) sec-Butylbenzene	13.115	105	852239	67.53	ug/l	97
82) p-Isopropyltoluene	13.233	119	738216	66.47	ug/l	96
83) 1,3-Dichlorobenzene	13.225	146	365100	64.53	ug/l	98
84) 1,4-Dichlorobenzene	13.305	146	341725	63.16	ug/l	97
85) n-Butylbenzene	13.560	91	647314	72.30	ug/l	99
86) Hexachloroethane	13.815	117	151841	71.08	ug/l	81
87) 1,2-Dichlorobenzene	13.595	146	353153	63.50	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.230	75	49698	55.32	ug/l #	82
89) 1,2,4-Trichlorobenzene	14.979	180	192621	56.38	ug/l	98
90) Hexachlorobutadiene	15.105	225	110070	57.30	ug/l	98
91) Naphthalene	15.263	128	499886	49.68	ug/l	99
92) 1,2,3-Trichlorobenzene	15.499	180	184625	54.92	ug/l	98

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

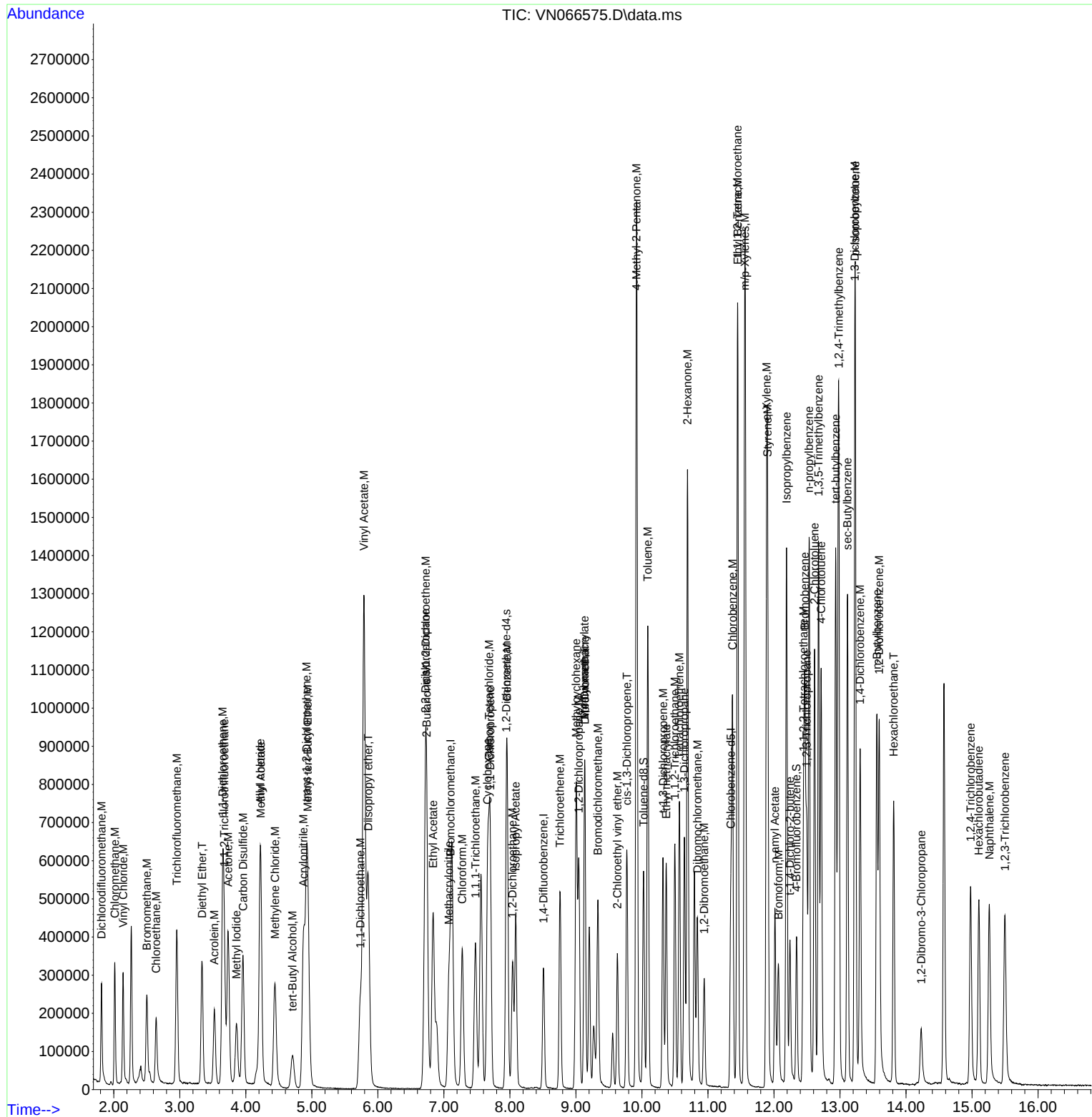
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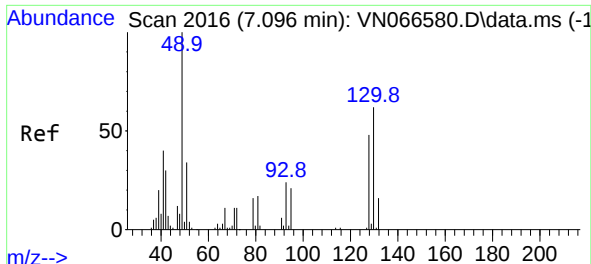
Instrument :
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ClientSampleId :
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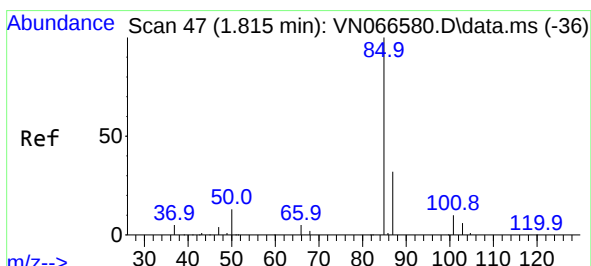
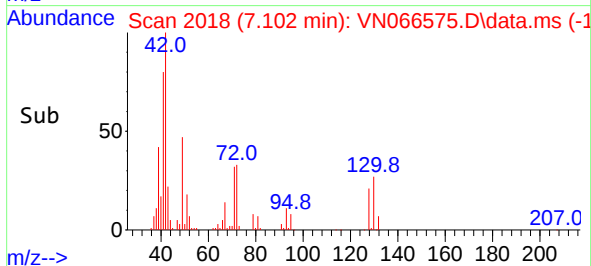
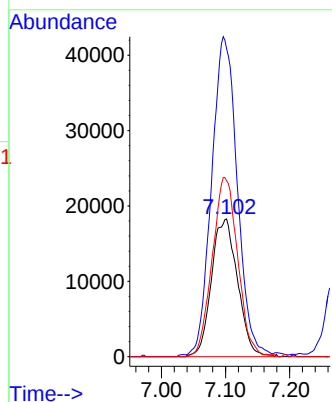
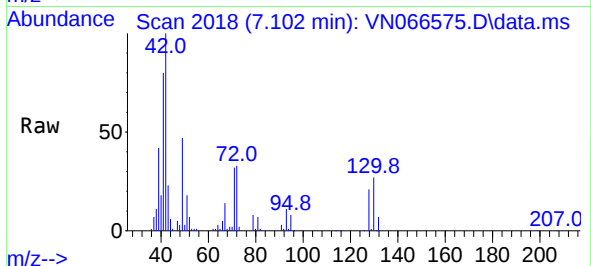
#1
Bromochloromethane
Concen: 30.00 ug/l m
RT: 7.102 min Scan# 2018
Delta R.T. 0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 128 Resp: 51765
Ion Ratio Lower Upper
128 100
49 0.1 0.0 429.3
130 0.2 0.0 328.5

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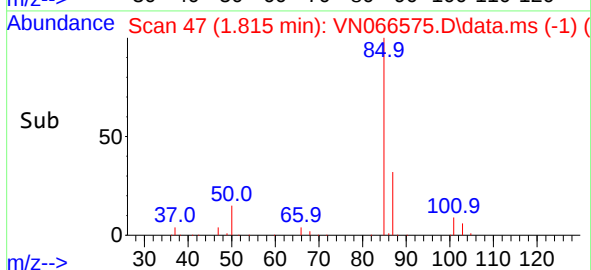
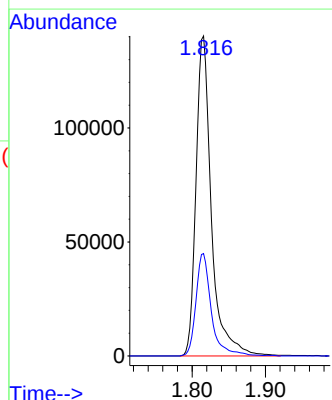
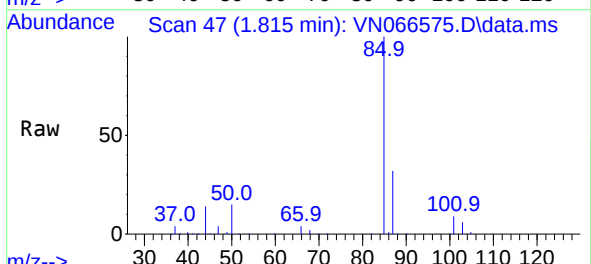
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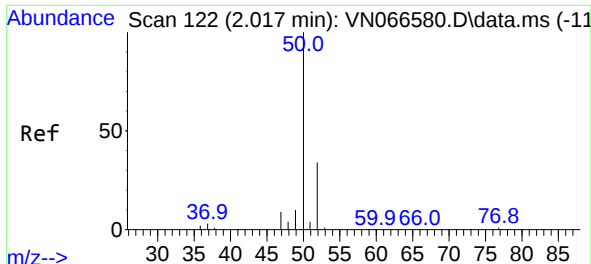
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#2
Dichlorodifluoromethane
Concen: 69.28 ug/l
RT: 1.815 min Scan# 47
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 85 Resp: 204614
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.4





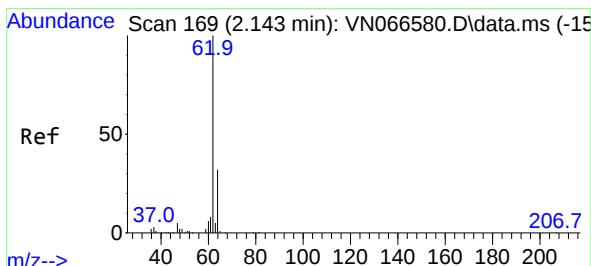
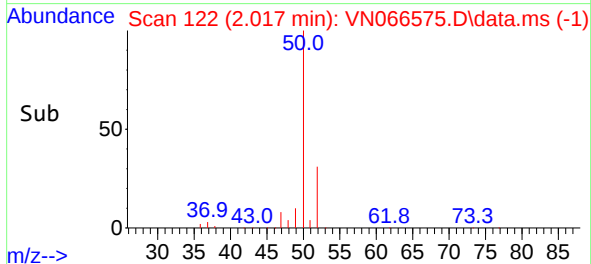
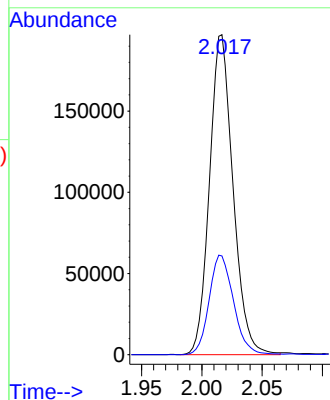
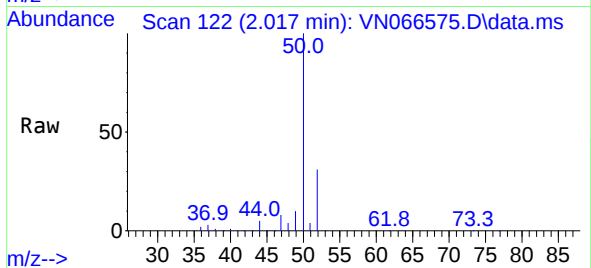
#3
Chloromethane
Concen: 70.87 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 50 Resp: 267426
Ion Ratio Lower Upper
50 100
52 30.8 26.2 39.4

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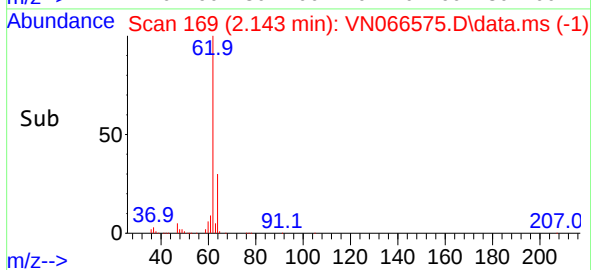
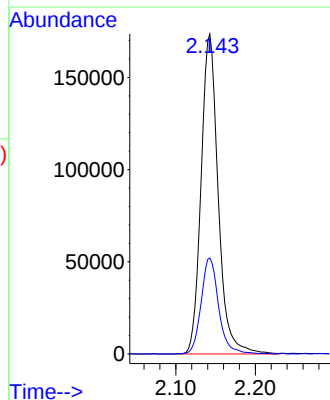
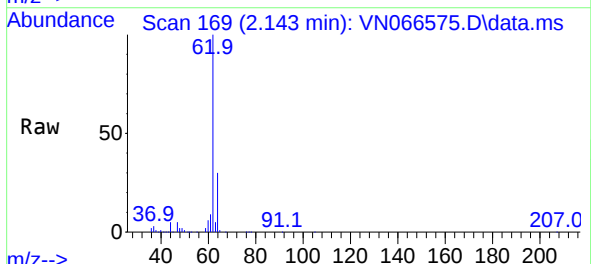
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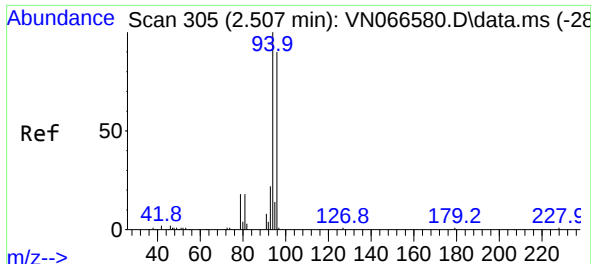
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#4
Vinyl Chloride
Concen: 67.06 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

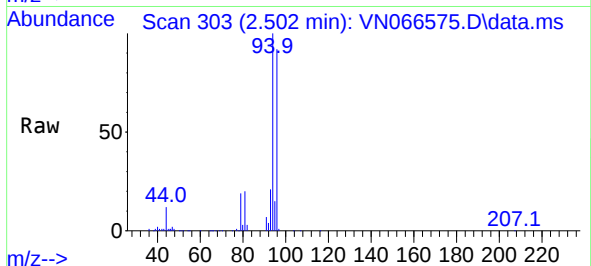
Tgt Ion: 62 Resp: 259372
Ion Ratio Lower Upper
62 100
64 29.9 25.8 38.6





#5
Bromomethane
Concen: 59.42 ug/l
RT: 2.502 min Scan# 303
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

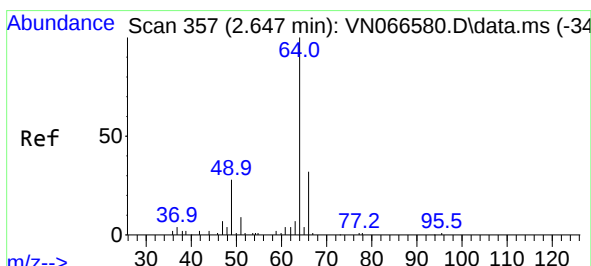
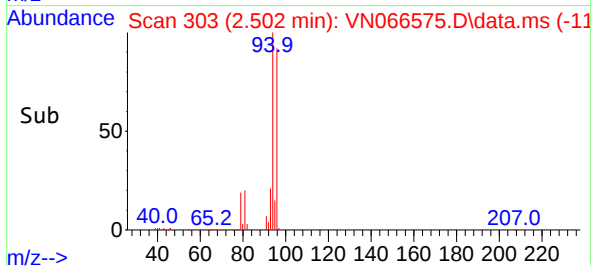
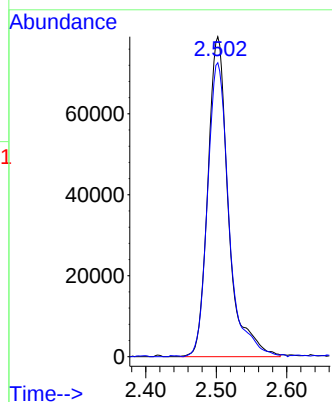
Instrument :
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Tgt Ion: 94 Resp: 160596
Ion Ratio Lower Upper
94 100
96 91.6 77.8 116.8

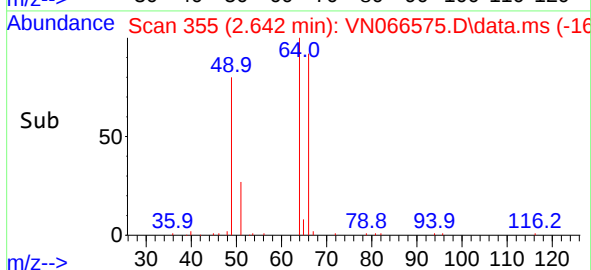
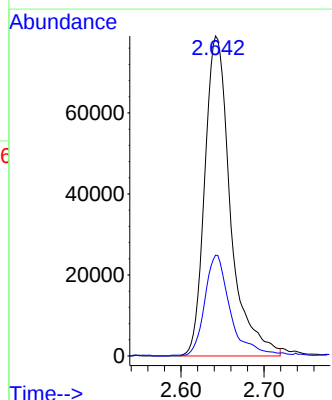
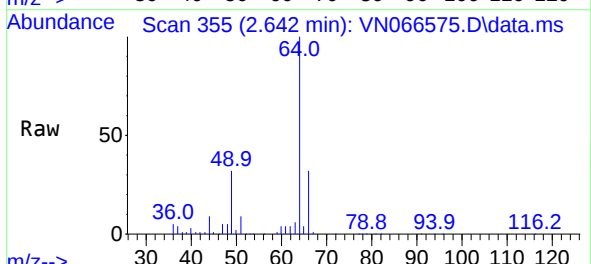
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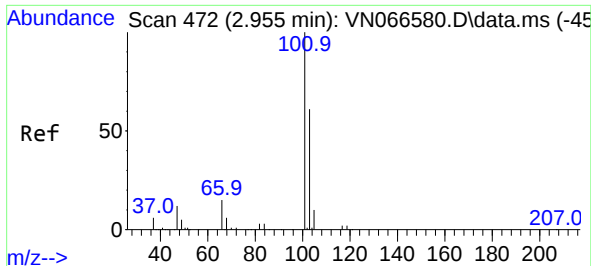
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#6
Chloroethane
Concen: 68.10 ug/l
RT: 2.642 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

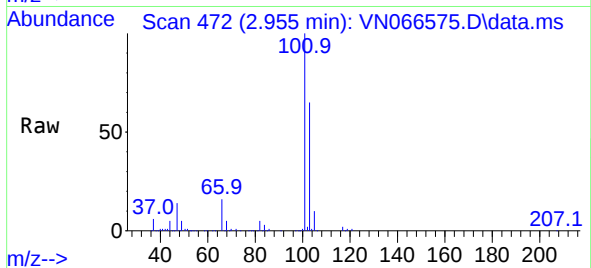
Tgt Ion: 64 Resp: 169796
Ion Ratio Lower Upper
64 100
66 31.3 24.2 36.4





#7
Trichlorofluoromethane
Concen: 63.69 ug/l m
RT: 2.955 min Scan# 472
Delta R.T. -0.000 min
Lab File: VN066575.D
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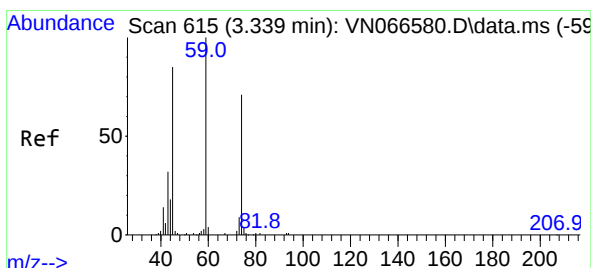
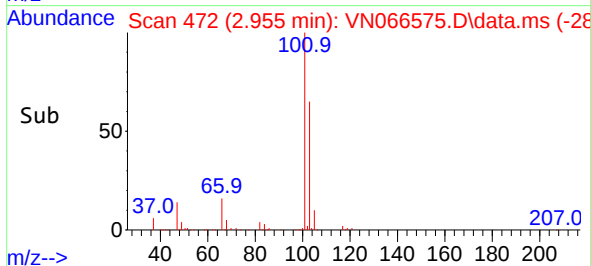
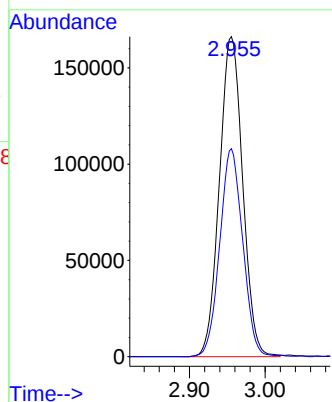
Instrument :
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Tgt Ion:101 Resp: 355377
Ion Ratio Lower Upper
101 100
103 65.0 51.6 77.4

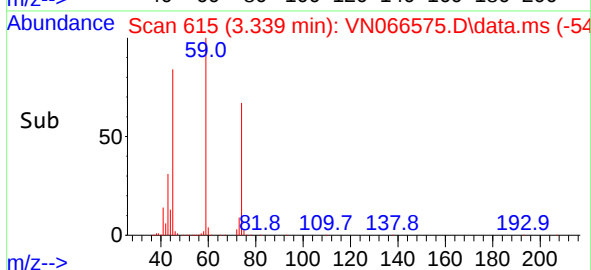
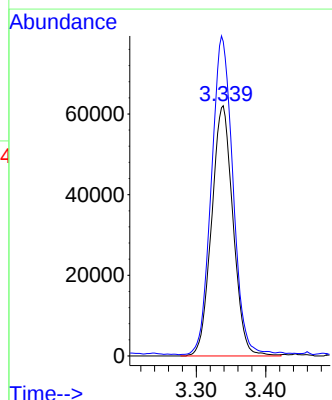
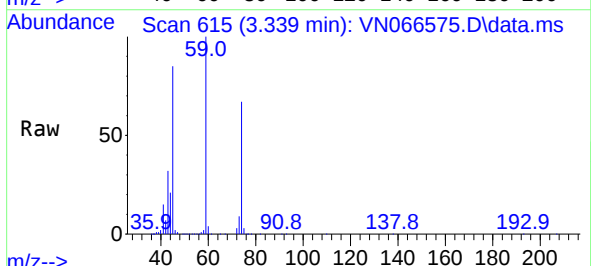
Manual Integrations
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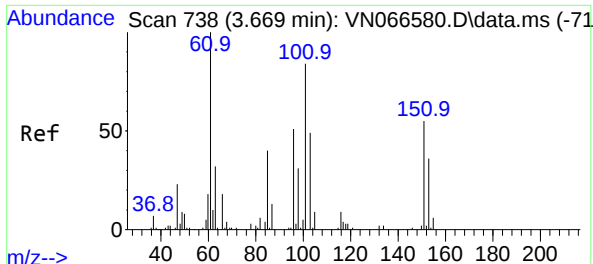
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#8
Diethyl Ether
Concen: 69.77 ug/l m
RT: 3.339 min Scan# 615
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 74 Resp: 132775
Ion Ratio Lower Upper
74 100
45 0.1 19.6 176.4#





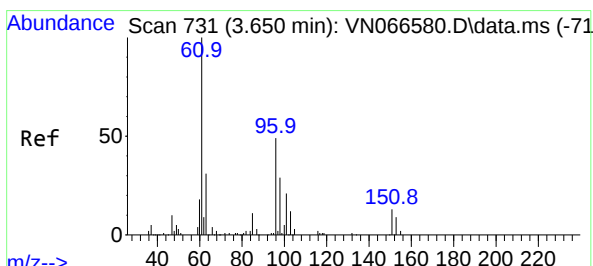
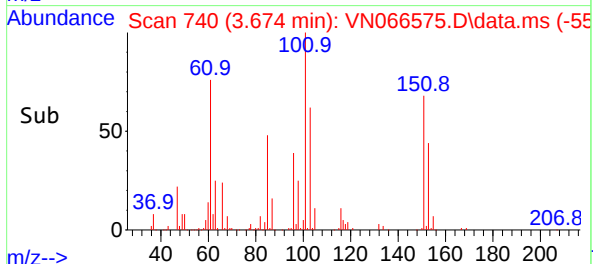
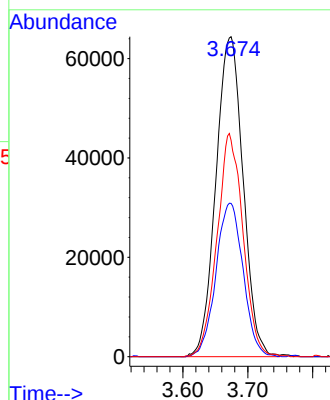
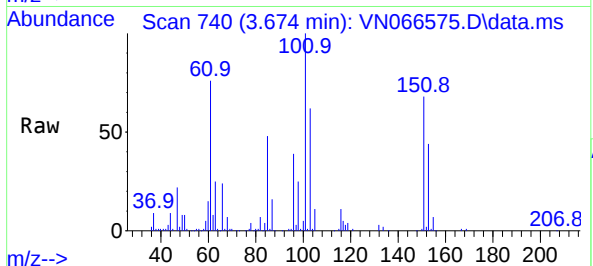
#9
1,1,2-Trichlorotrifluoroethane
Concen: 68.03 ug/l m
RT: 3.674 min Scan# 740
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:101 Resp: 187619
Ion Ratio Lower Upper
101 100
85 0.0 0.0 90.6
151 0.1 0.0 159.0

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ClientSampleId :
VSTDIC050

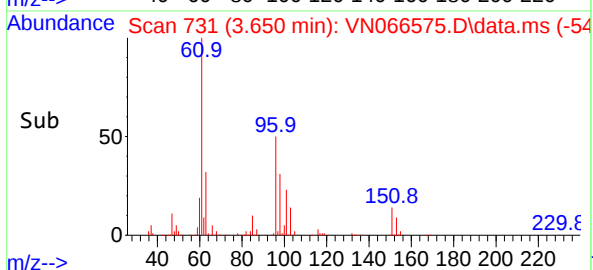
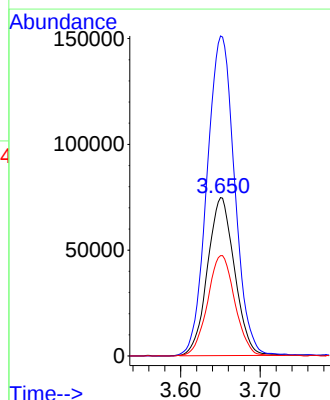
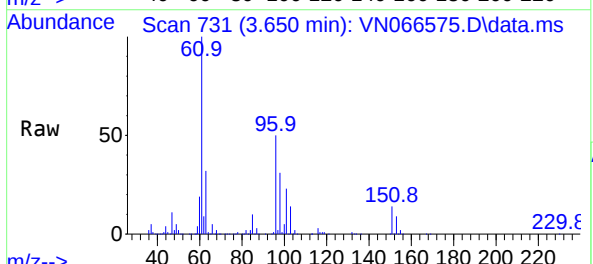
Manual Integrations
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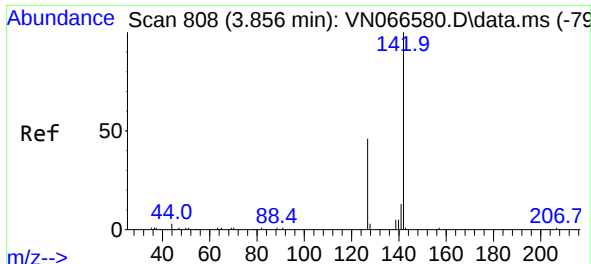
MMDadoda
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#10
1,1-Dichloroethene
Concen: 64.95 ug/l
RT: 3.650 min Scan# 731
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

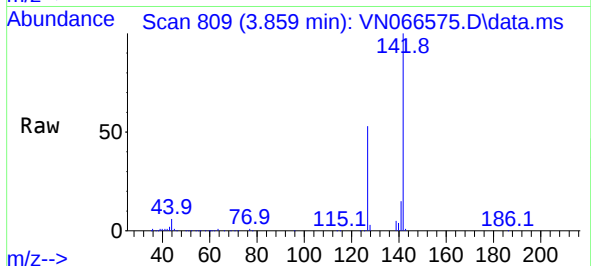
Tgt Ion: 96 Resp: 176729
Ion Ratio Lower Upper
96 100
61 201.6 139.6 209.4
98 63.3 53.7 80.5





#11
Methyl Iodide
Concen: 62.85 ug/l
RT: 3.859 min Scan# 809
Delta R.T. -0.006 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

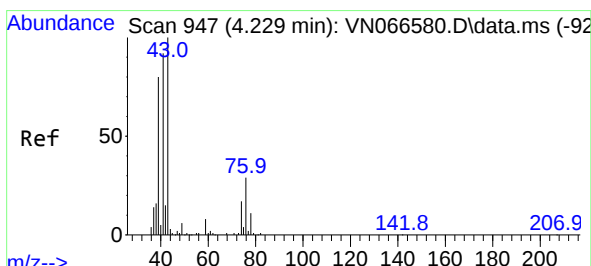
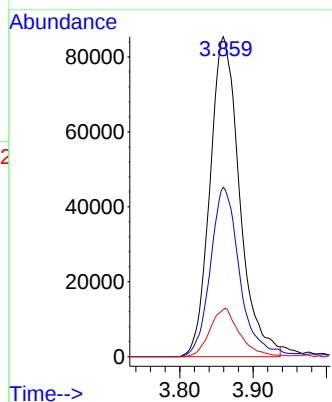
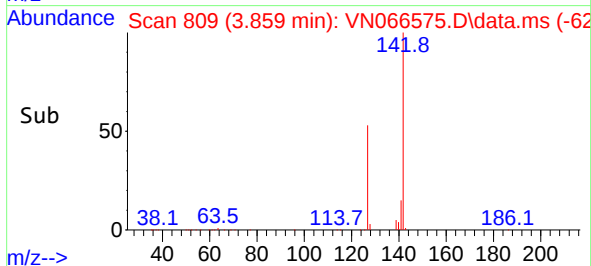
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



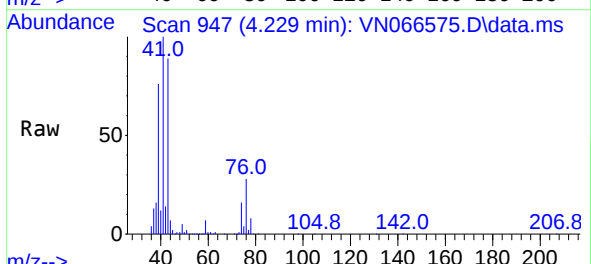
Tgt Ion:142 Resp: 239913
Ion Ratio Lower Upper
142 100
127 52.7 20.5 61.6
141 14.7 7.4 22.3

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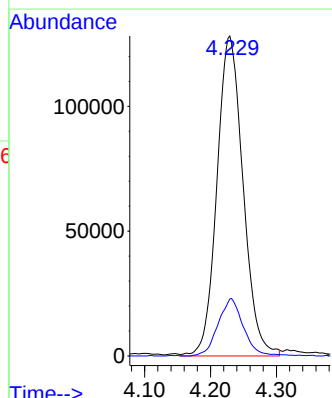
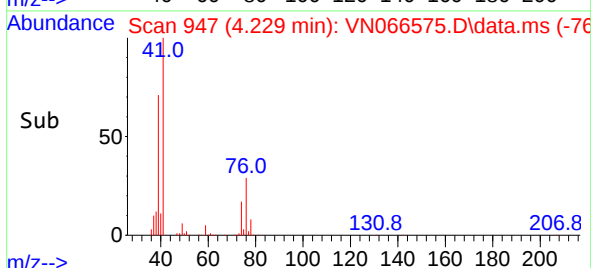
MMDadoda
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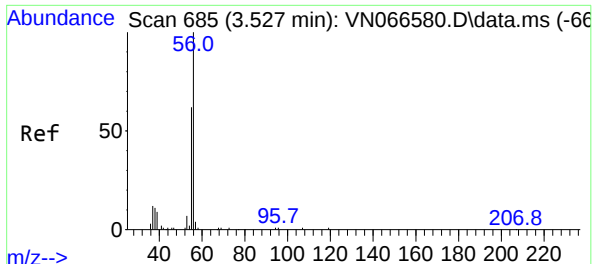


#12
Methyl Acetate
Concen: 79.98 ug/l m
RT: 4.229 min Scan# 947
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



Tgt Ion: 43 Resp: 353109
Ion Ratio Lower Upper
43 100
74 17.8 18.0 27.0#



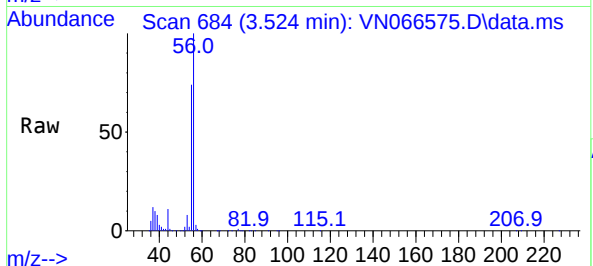


#13
Acrolein
Concen: 544.60 ug/l
RT: 3.524 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

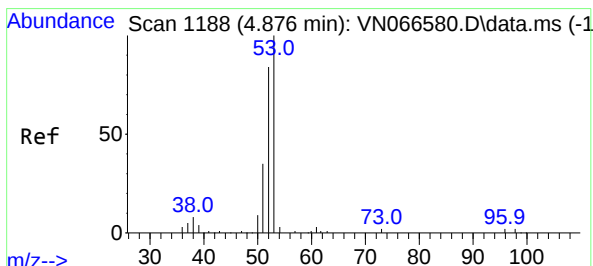
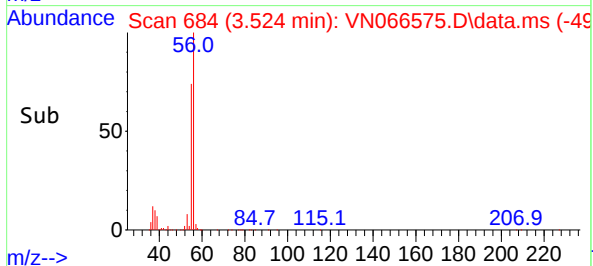
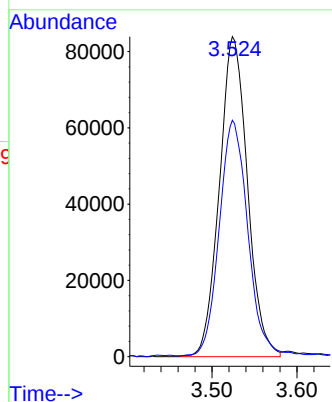
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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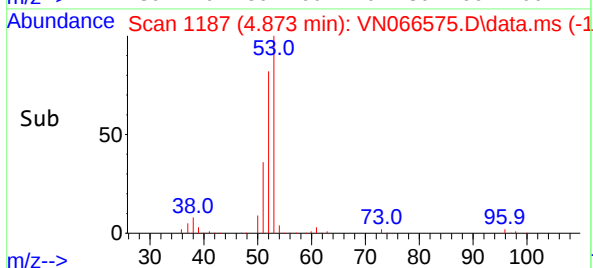
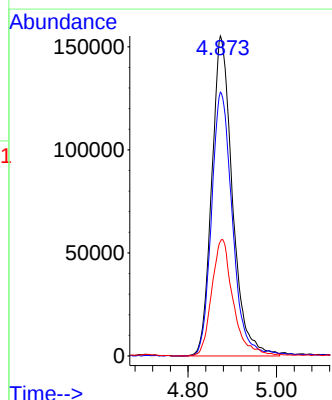
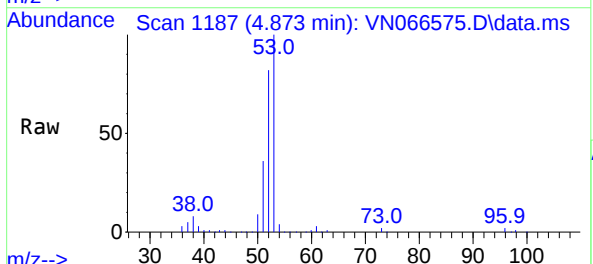


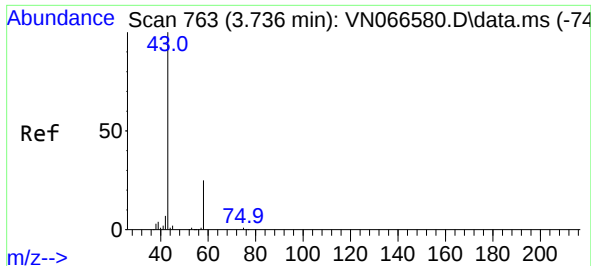
Tgt Ion: 56 Resp: 192574
Ion Ratio Lower Upper
56 100
55 74.2 54.1 81.1



#14
Acrylonitrile
Concen: 305.36 ug/l m
RT: 4.873 min Scan# 1187
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 53 Resp: 505737
Ion Ratio Lower Upper
53 100
52 0.0 41.0 123.0#
51 0.0 17.8 53.4#





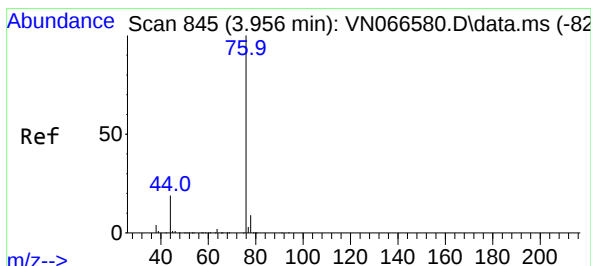
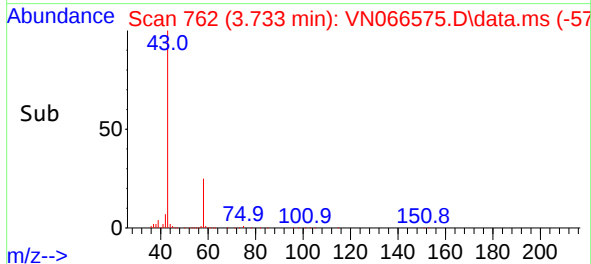
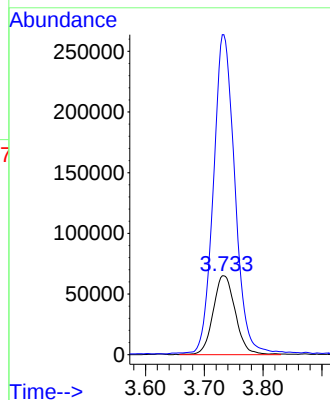
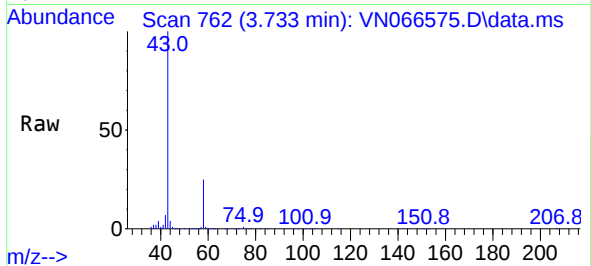
#15
Acetone
Concen: 325.12 ug/l m
RT: 3.733 min Scan# 762
Delta R.T. -0.006 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 58 Resp: 170814
Ion Ratio Lower Upper
58 100
43 405.6 267.3 400.9#

Instrument :
MSVOA_N
ClientSampleId :
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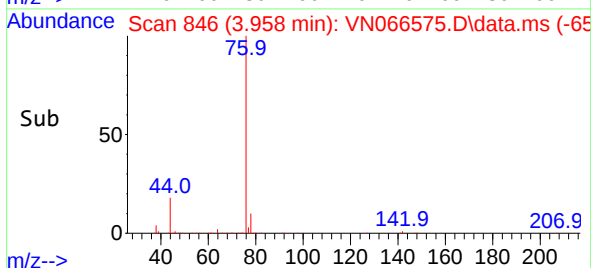
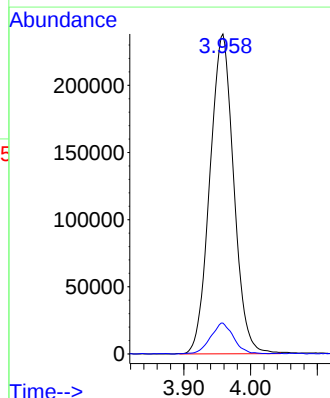
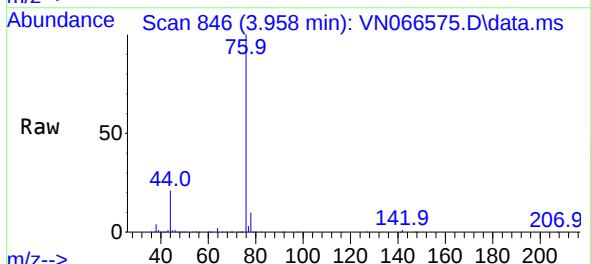
Manual Integrations
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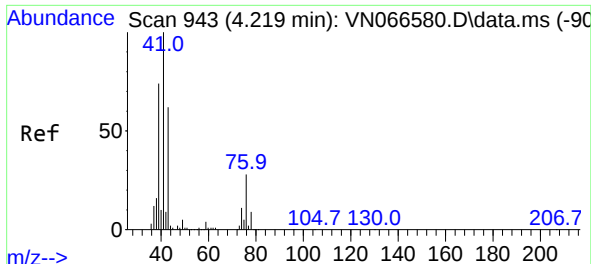
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#16
Carbon Disulfide
Concen: 75.28 ug/l
RT: 3.958 min Scan# 846
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

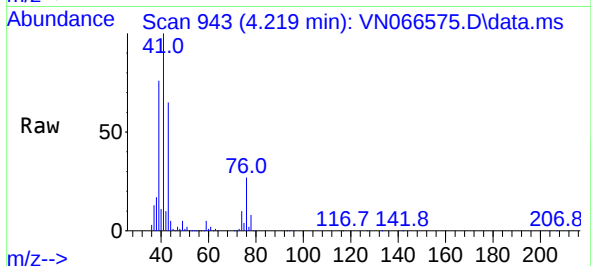
Tgt Ion: 76 Resp: 591326
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6





#17
Allyl chloride
Concen: 96.63 ug/l
RT: 4.219 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

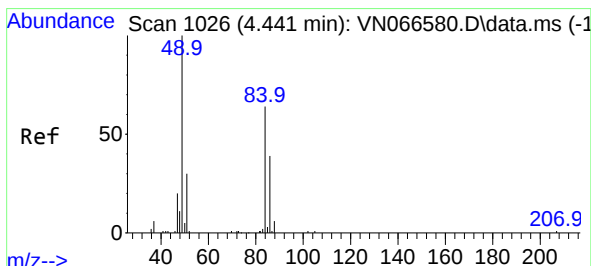
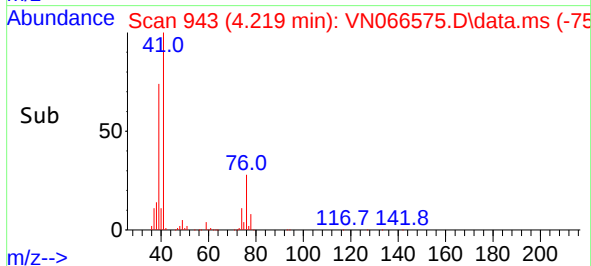
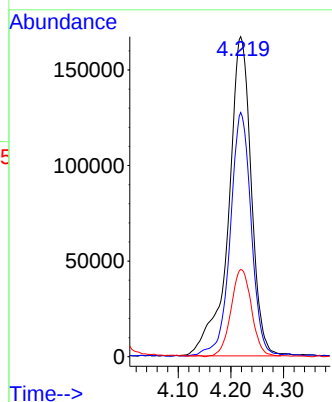
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



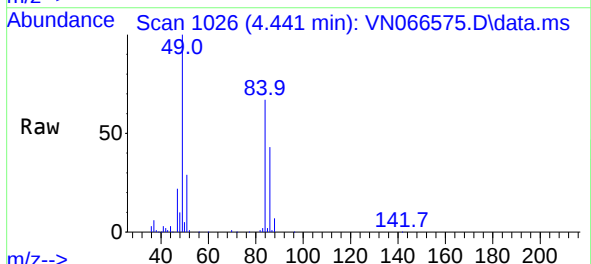
Tgt Ion: 41 Resp: 502078
Ion Ratio Lower Upper
41 100
39 76.1 38.6 116.0
76 27.1 17.6 52.8

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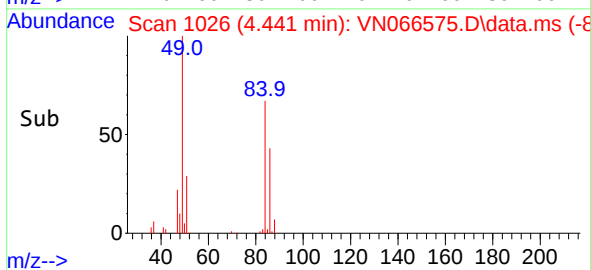
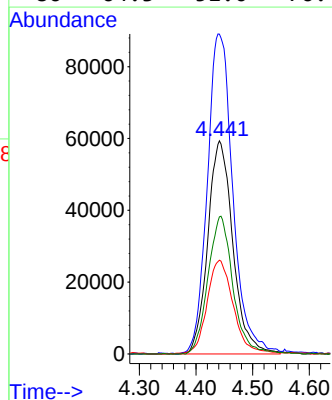
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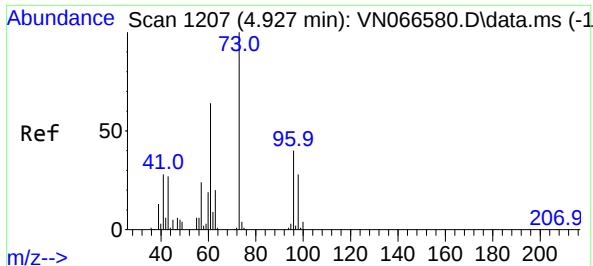


#18
Methylene Chloride
Concen: 58.13 ug/l
RT: 4.441 min Scan# 1026
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



Tgt Ion: 84 Resp: 183283
Ion Ratio Lower Upper
84 100
49 149.8 98.9 148.3#
51 43.6 30.8 46.2
86 64.3 51.0 76.4

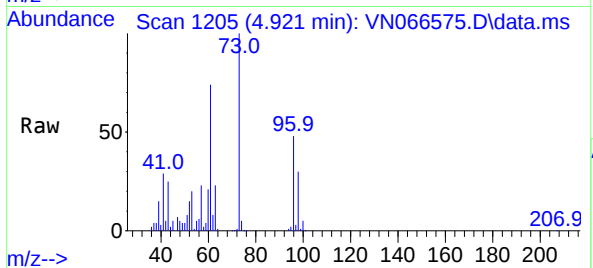




#19

trans-1,2-Dichloroethene
Concen: 59.64 ug/l m
RT: 4.921 min Scan# 1205
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

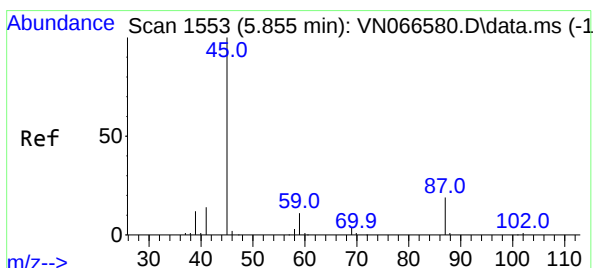
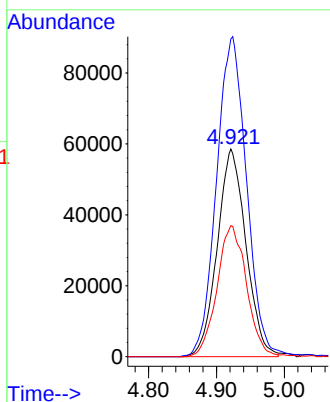
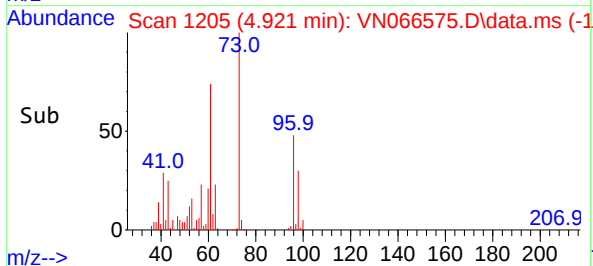
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion: 96 Resp: 172070
Ion Ratio Lower Upper
96 100
61 153.0 113.3 169.9
98 63.1 51.4 77.2

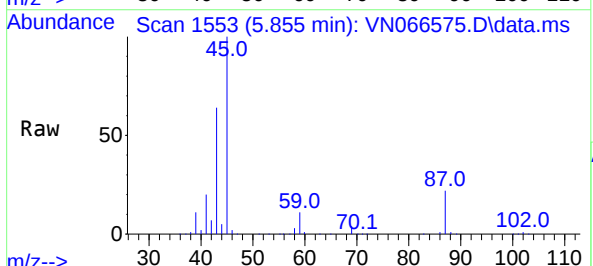
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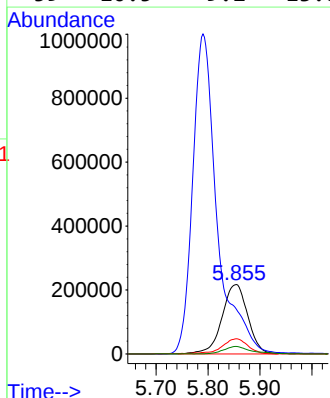
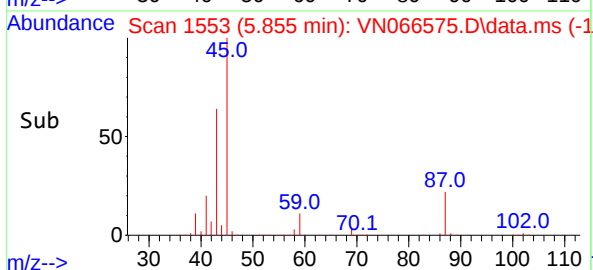


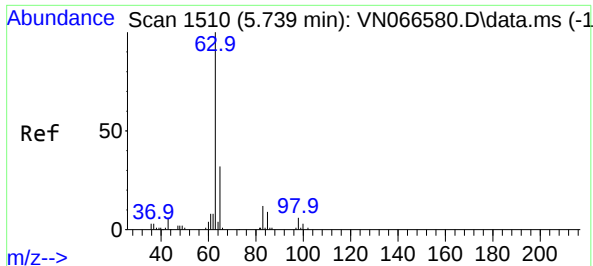
#20

Diisopropyl ether
Concen: 70.23 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



Tgt Ion: 45 Resp: 746575
Ion Ratio Lower Upper
45 100
43 62.2 51.4 77.2
87 21.8 21.4 32.0
59 10.5 9.2 13.8





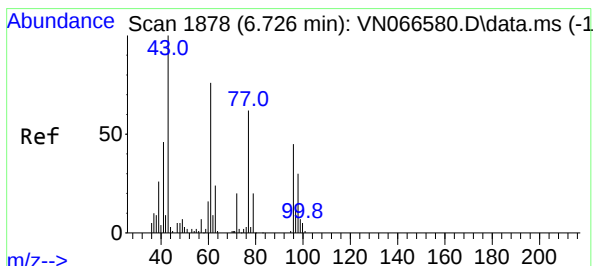
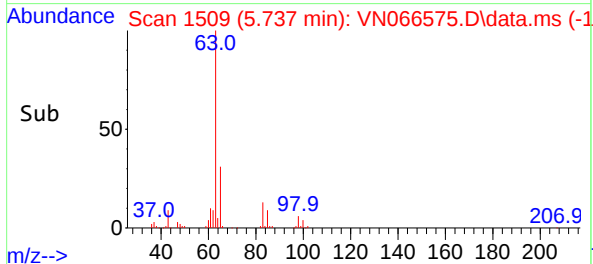
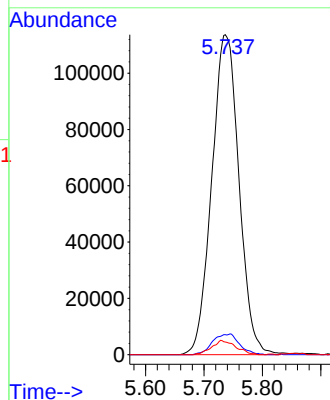
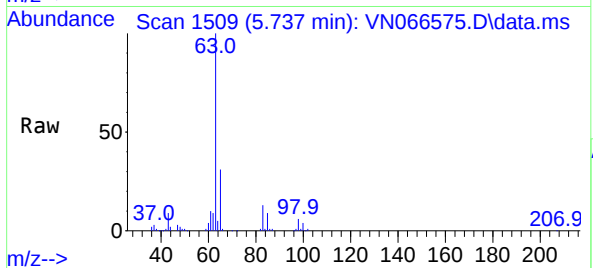
#21
1,1-Dichloroethane
Concen: 64.27 ug/l
RT: 5.737 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 63 Resp: 367853
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.9
100 3.9 1.9 5.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

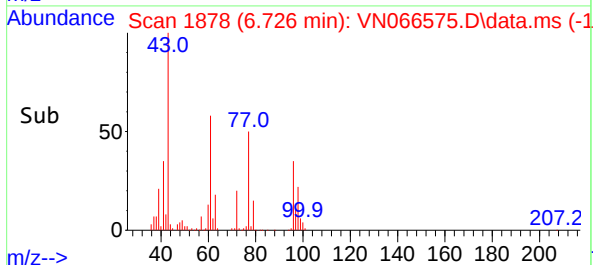
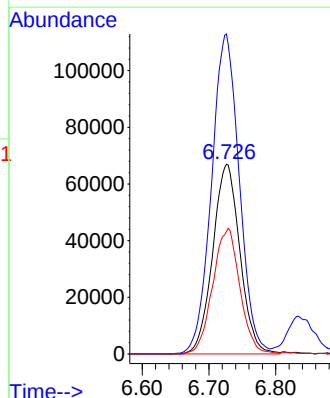
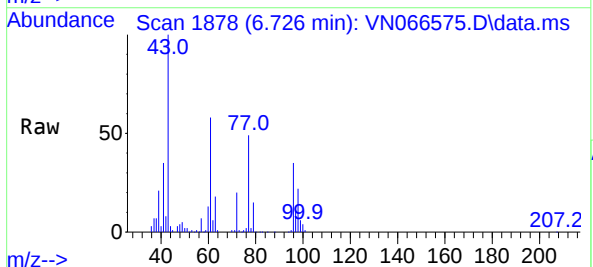
Manual Integrations
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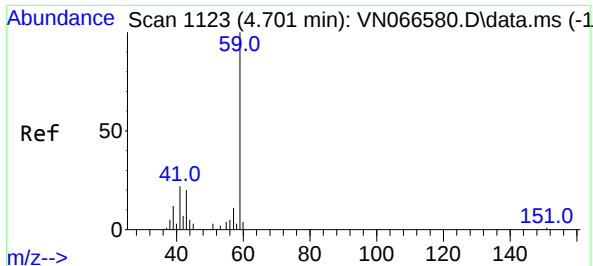
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#22
cis-1,2-Dichloroethene
Concen: 56.08 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 96 Resp: 189772
Ion Ratio Lower Upper
96 100
61 171.7 119.4 179.0
98 65.9 51.5 77.3





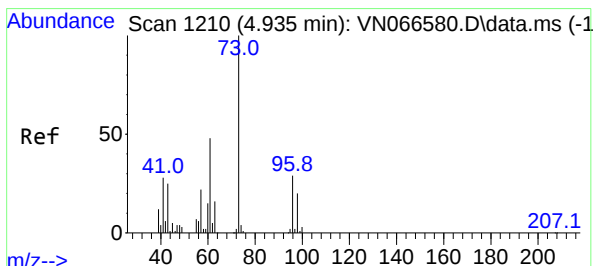
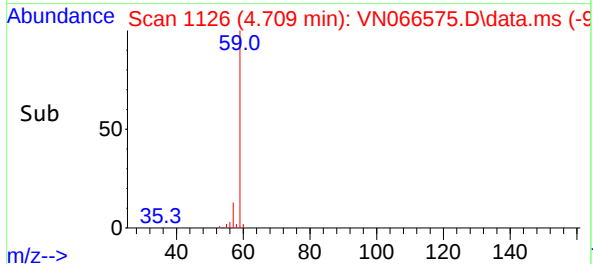
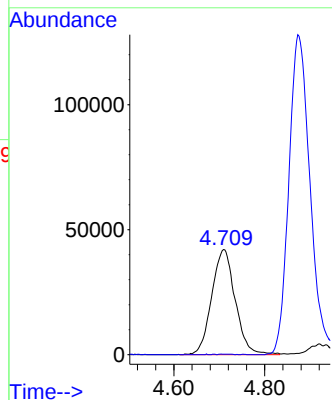
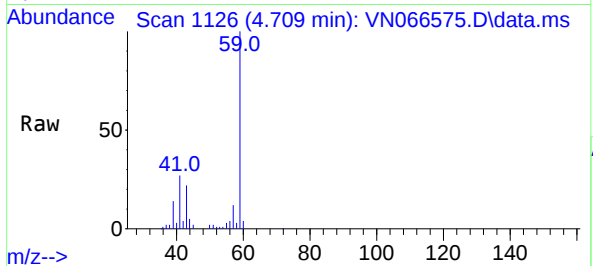
#23
tert-Butyl Alcohol
Concen: 235.85 ug/l m
RT: 4.709 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 59 Resp: 151475
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

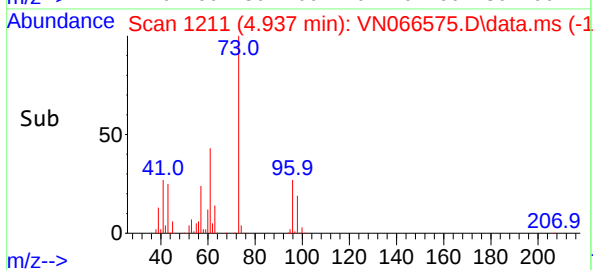
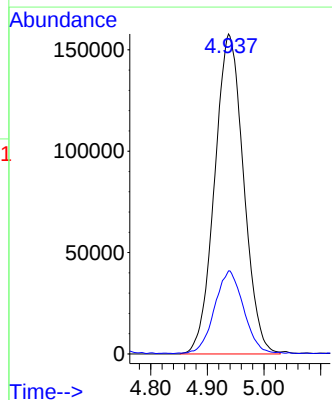
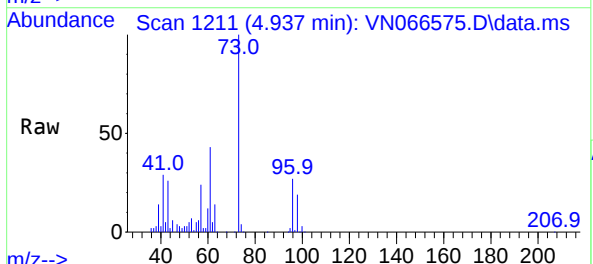
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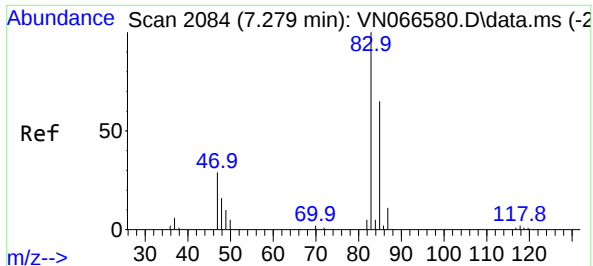
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#24
Methyl tert-Butyl Ether
Concen: 57.36 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 73 Resp: 561506
Ion Ratio Lower Upper
73 100
43 25.4 18.5 27.7





#25

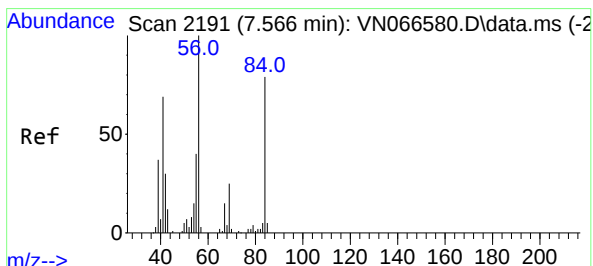
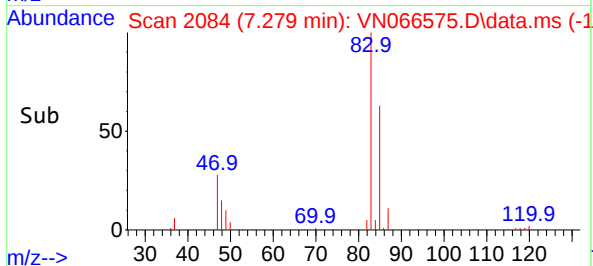
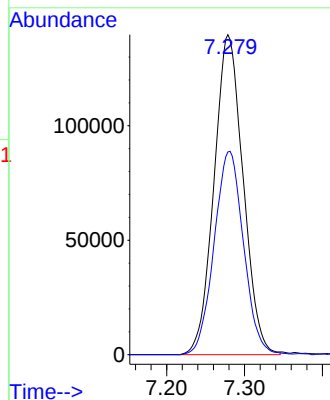
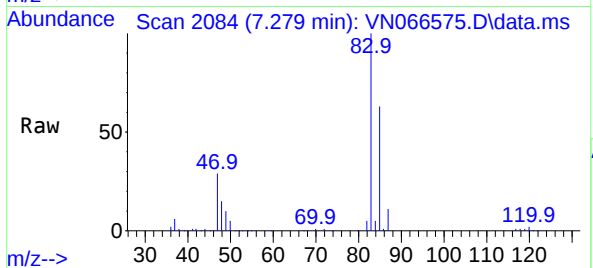
Chloroform
Concen: 63.17 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 83 Resp: 362588
Ion Ratio Lower Upper
83 100
85 63.3 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Manual Integrations
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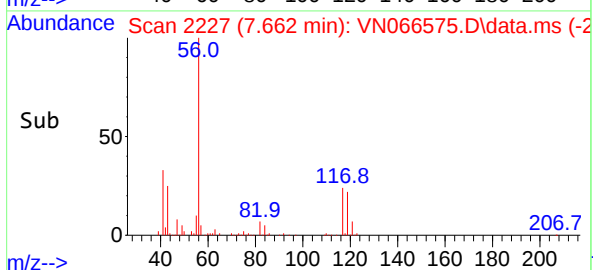
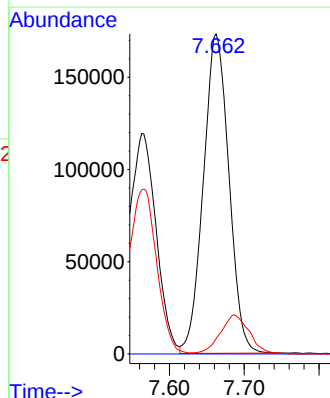
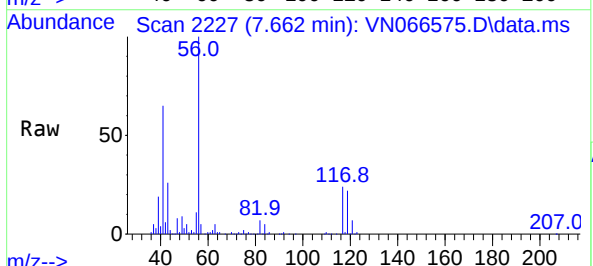
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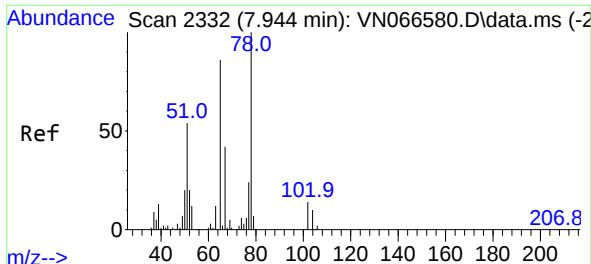


#26

Cyclohexane
Concen: 83.24 ug/l
RT: 7.662 min Scan# 2227
Delta R.T. 0.099 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

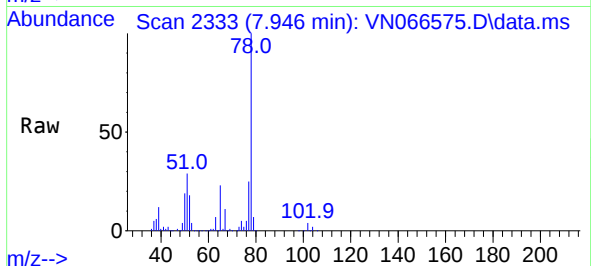
Tgt Ion: 56 Resp: 411142
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 13.9 65.4 98.2#





#27
1,2-Dichloroethane-d4
Concen: 34.61 ug/l m
RT: 7.946 min Scan# 2333
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

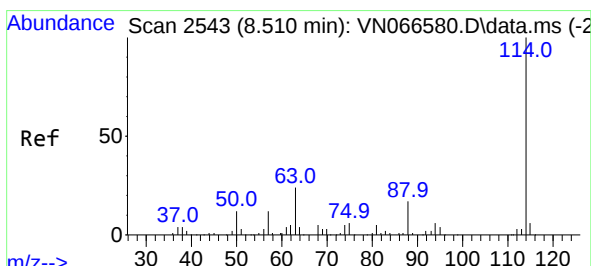
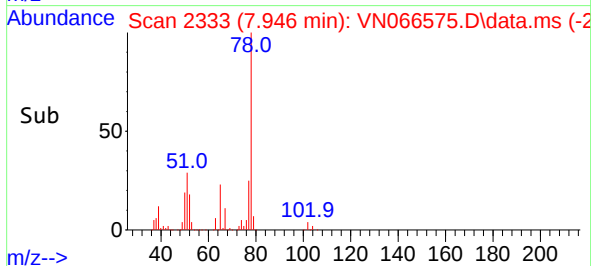
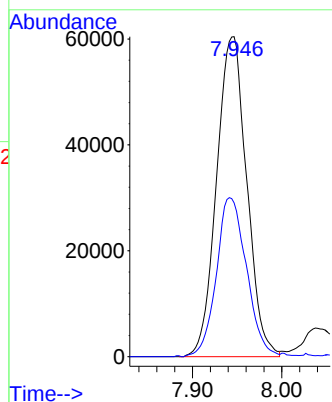
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion: 65 Resp: 142183
Ion Ratio Lower Upper
65 100
67 0.1 42.2 63.4#

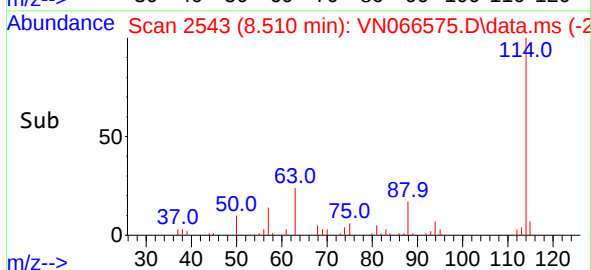
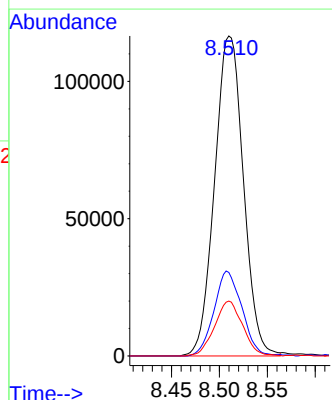
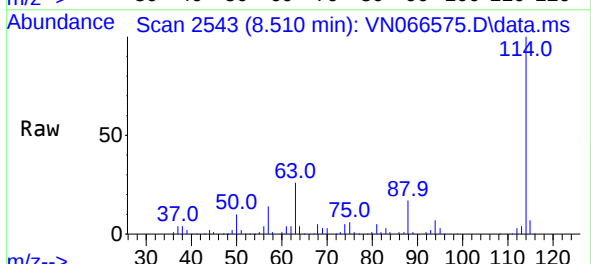
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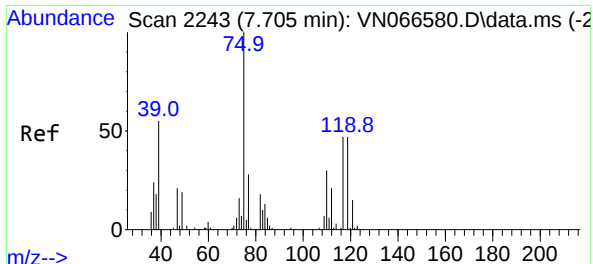
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 114 Resp: 243457
Ion Ratio Lower Upper
114 100
63 25.6 17.4 26.0
88 16.6 12.6 19.0





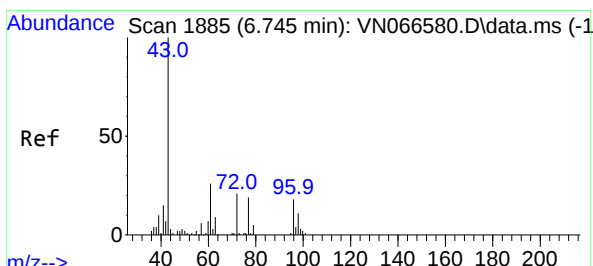
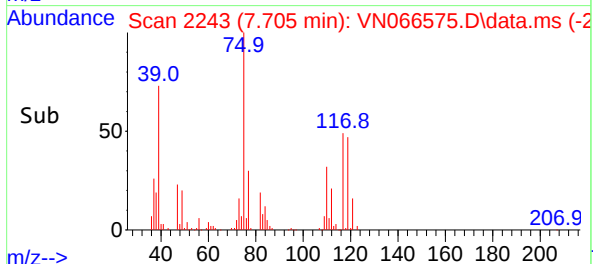
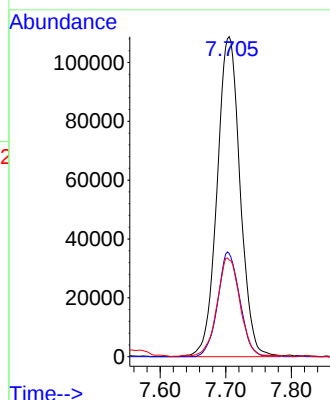
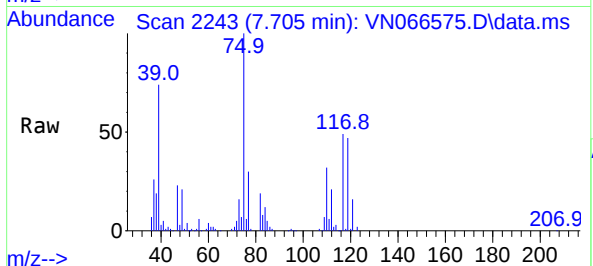
#29
1,1-Dichloropropene
Concen: 71.44 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:	75	Resp:	264797
Ion	Ratio	Lower	Upper
75	100		
110	31.3	0.0	69.4
77	30.5	0.0	60.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

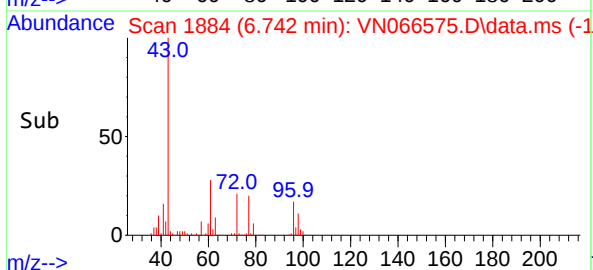
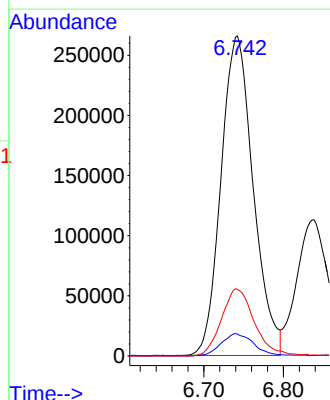
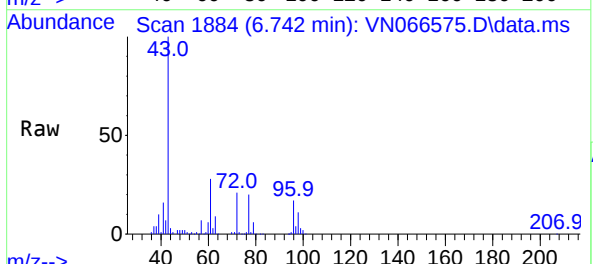
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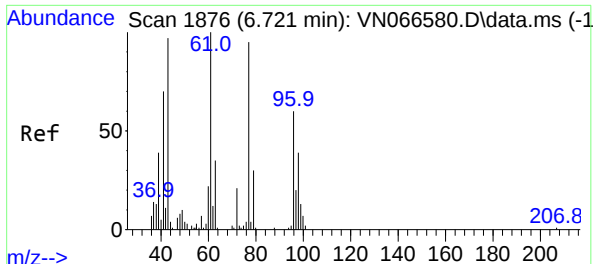
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#30
2-Butanone
Concen: 348.03 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

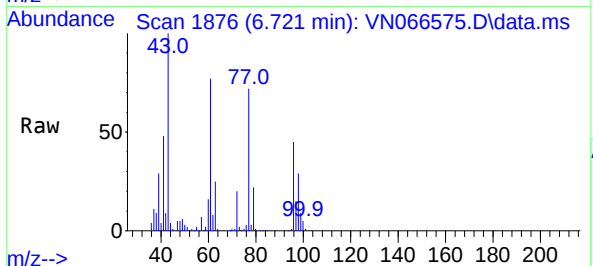
Tgt Ion:	43	Resp:	748045
Ion	Ratio	Lower	Upper
43	100		
57	7.1	6.9	10.3
72	21.3	20.9	31.3



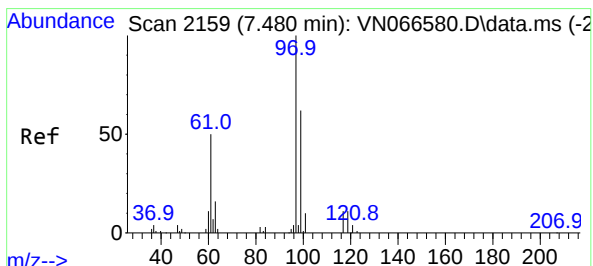
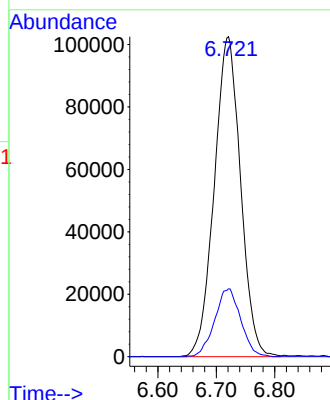
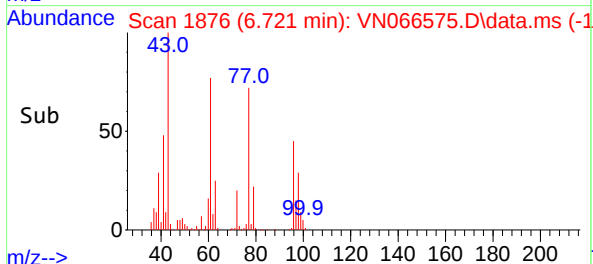


#31
2,2-Dichloropropane
Concen: 69.63 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

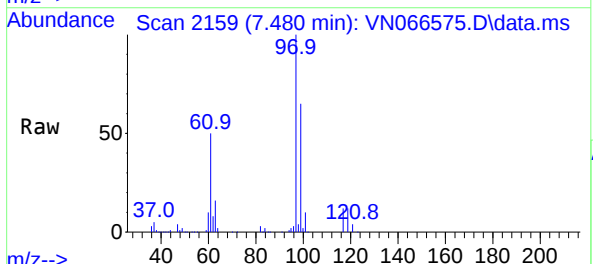
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



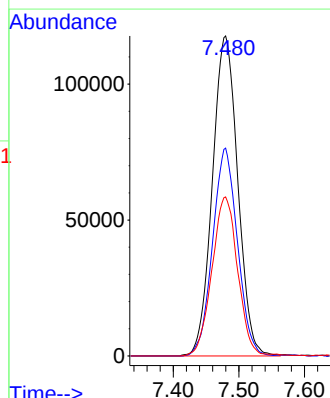
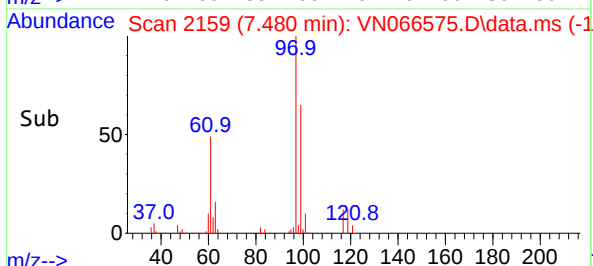
Tgt Ion: 77 Resp: 320289
Ion Ratio Lower Upper
77 100
97 21.0 18.1 27.1

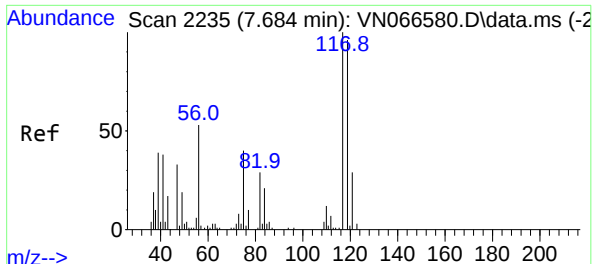


#32
1,1,1-Trichloroethane
Concen: 69.56 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

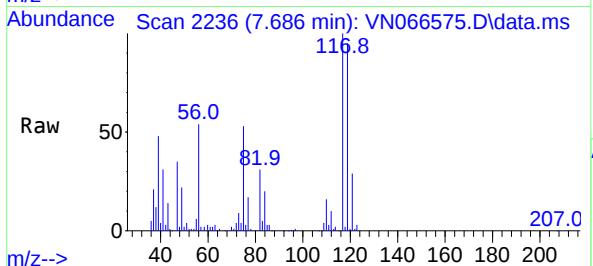


Tgt Ion: 97 Resp: 316654
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 50.2 37.6 56.4

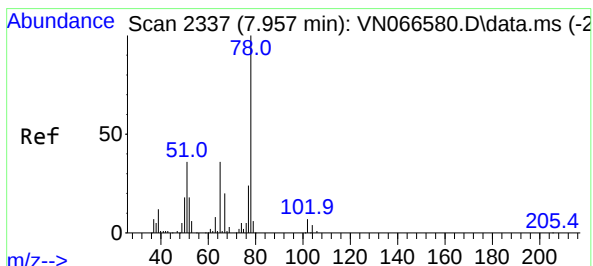
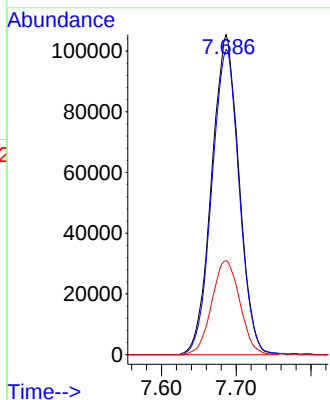
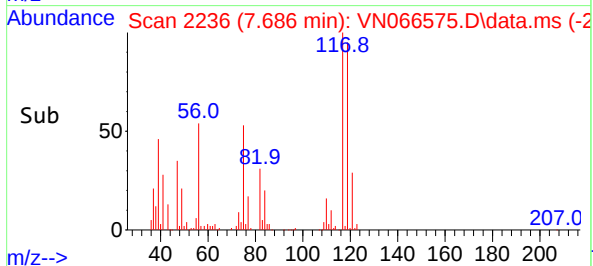




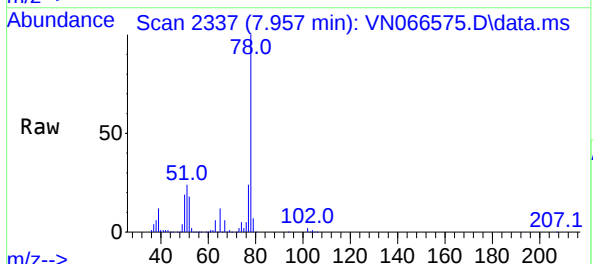
#33
Carbon Tetrachloride
Concen: 69.63 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



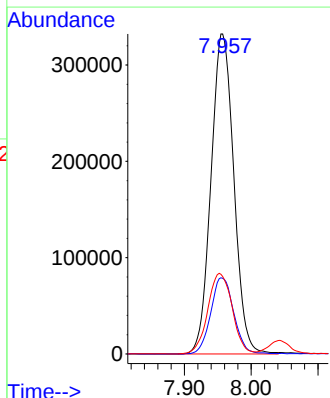
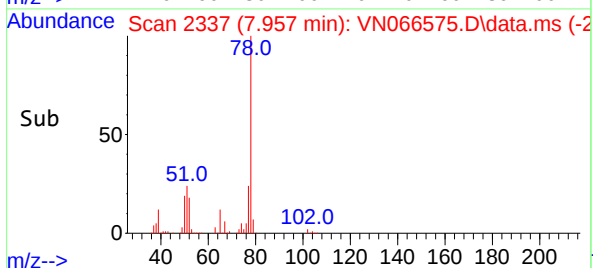
Tgt Ion:117 Resp: 267982
Ion Ratio Lower Upper
117 100
119 95.4 72.6 108.8
121 29.4 23.5 35.3



#34
Benzene
Concen: 69.93 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



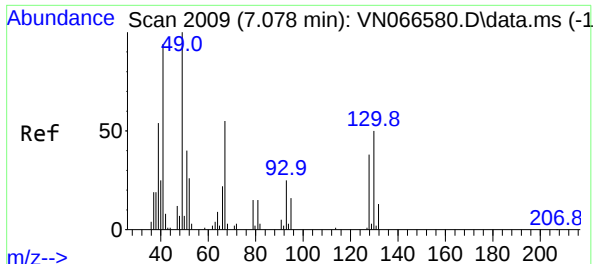
Tgt Ion: 78 Resp: 789616
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8
51 24.2 21.9 32.9



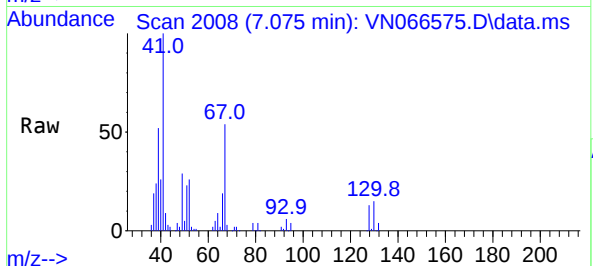
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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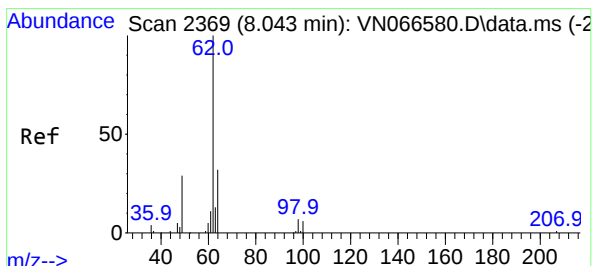
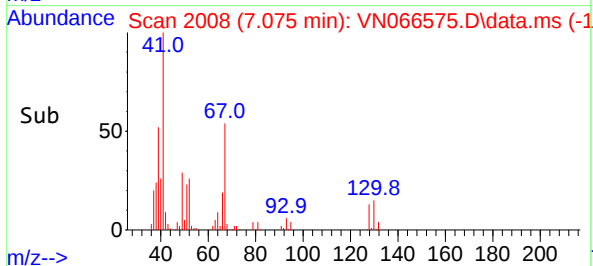
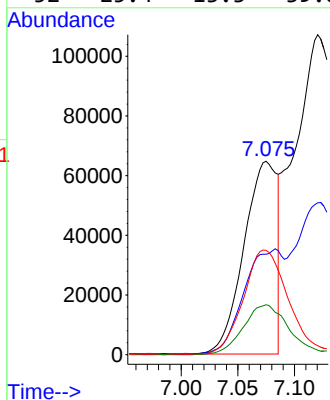
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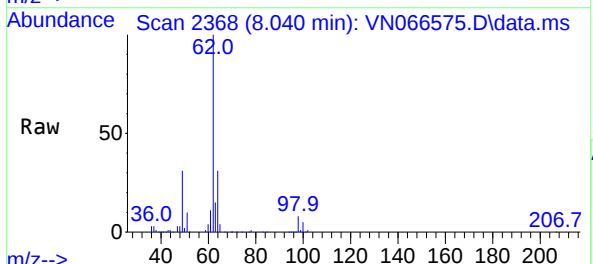
#35
Methacrylonitrile
Concen: 71.07 ug/l
RT: 7.075 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



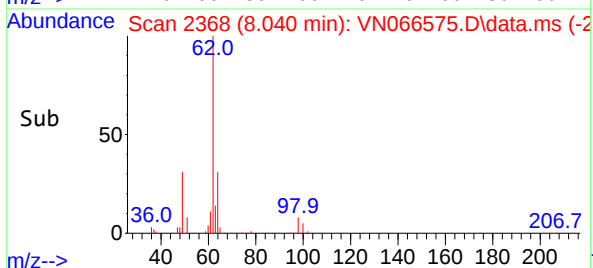
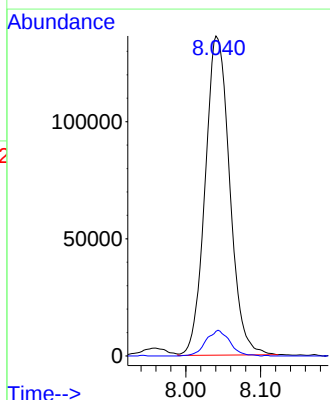
Tgt Ion:	41	Resp:	131829
Ion	Ratio	Lower	Upper
41	100		
39	51.8	27.3	81.8
67	54.1	31.4	94.3
52	25.4	13.3	39.8



#36
1,2-Dichloroethane
Concen: 73.92 ug/l
RT: 8.040 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



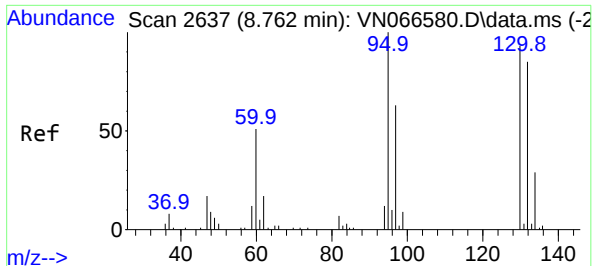
Tgt Ion:	62	Resp:	310908
Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.9	10.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Manual Integrations
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#37

Trichloroethene

Concen: 60.44 ug/l

RT: 8.759 min Scan# 2636

Delta R.T. -0.000 min

Lab File: VN066575.D

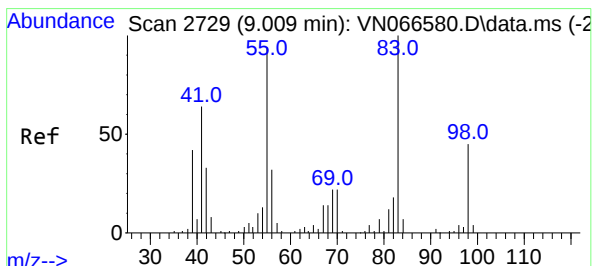
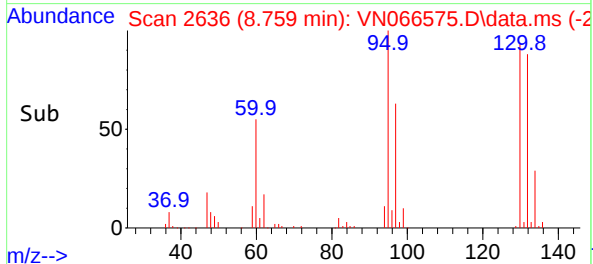
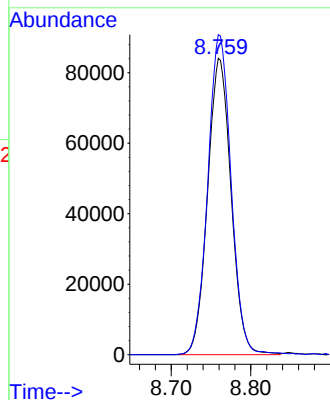
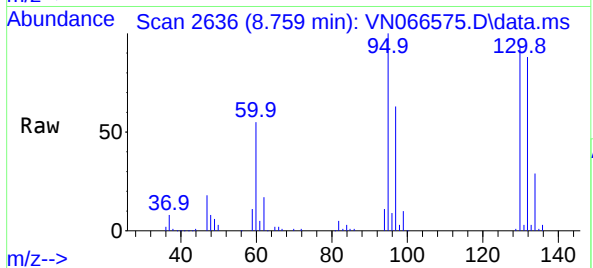
Acq: 13 Apr 2021 13:19

Tgt Ion:130 Resp: 172754

Ion Ratio Lower Upper

130 100

95 107.7 80.7 121.1



#38

Methylcyclohexane

Concen: 64.51 ug/l

RT: 9.006 min Scan# 2728

Delta R.T. -0.000 min

Lab File: VN066575.D

Acq: 13 Apr 2021 13:19

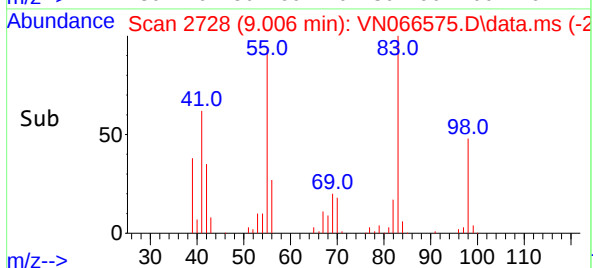
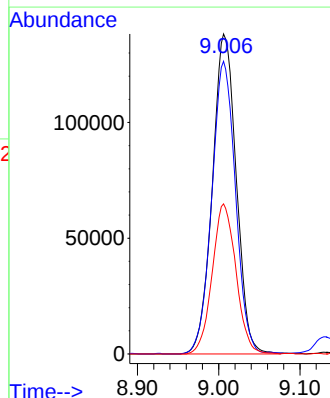
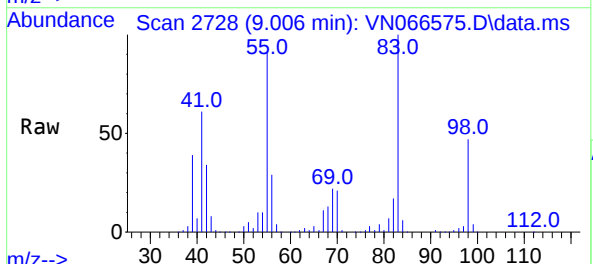
Tgt Ion: 83 Resp: 282180

Ion Ratio Lower Upper

83 100

55 90.8 38.8 116.3

98 46.7 22.2 66.6



Instrument :

MSVOA_N

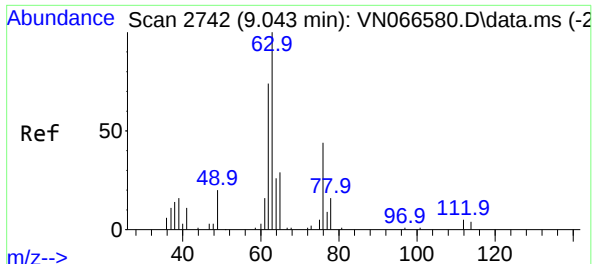
ClientSampleId :

VSTDIC050

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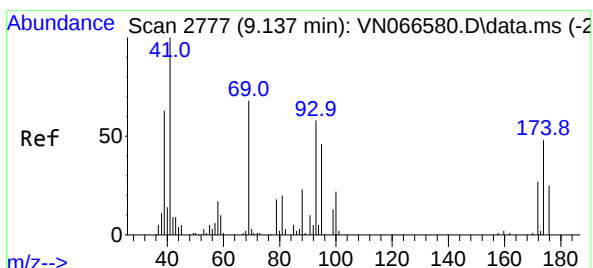
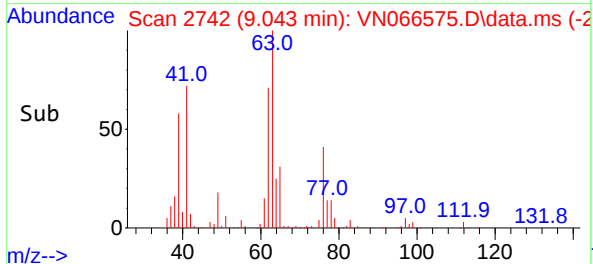
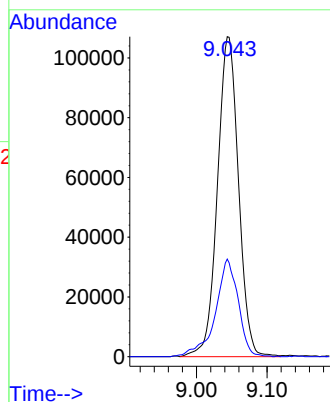
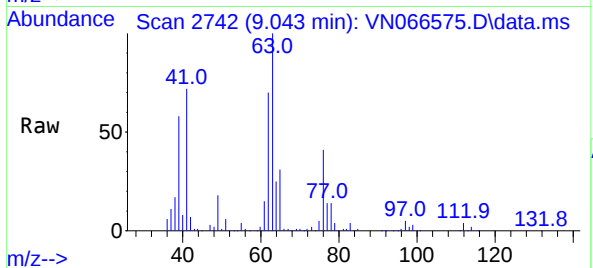
#39
1,2-Dichloropropane
Concen: 72.17 ug/l
RT: 9.043 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 63 Resp: 222542
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

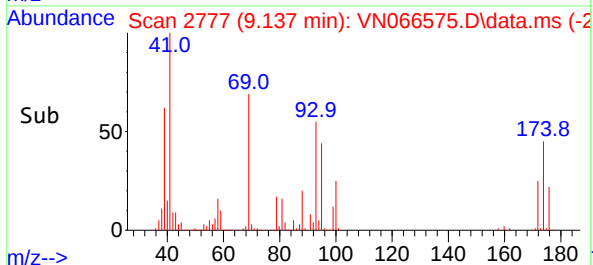
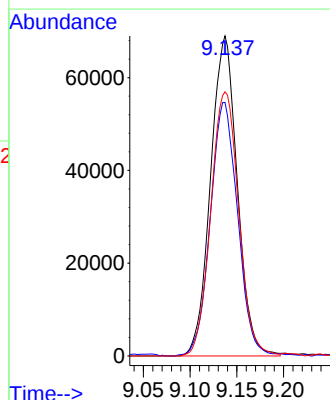
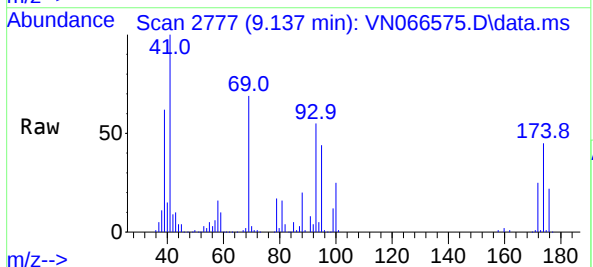
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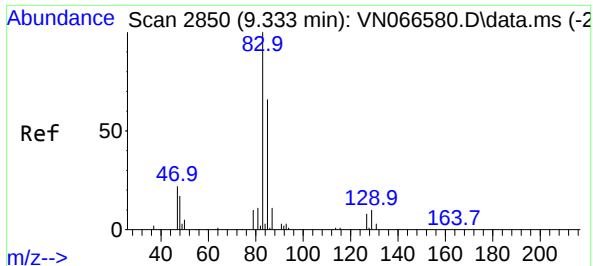
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#40
Dibromomethane
Concen: 69.52 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 93 Resp: 137387
Ion Ratio Lower Upper
93 100
95 80.8 0.0 169.0
174 86.1 0.0 205.8





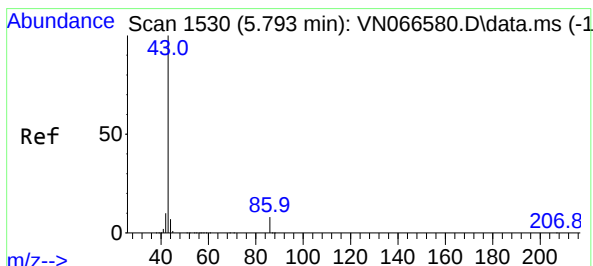
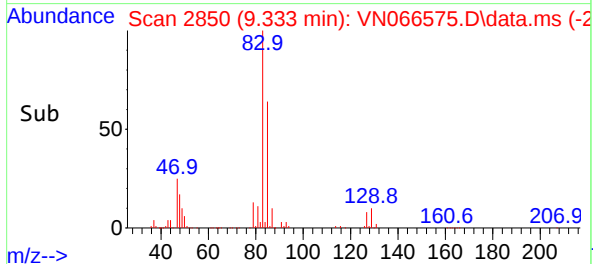
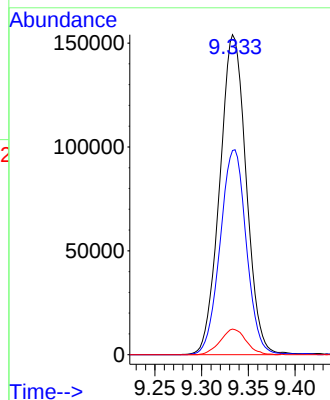
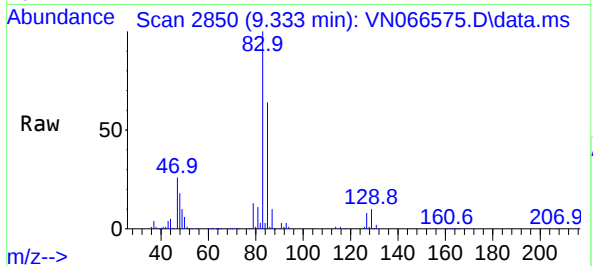
#41
Bromodichloromethane
Concen: 71.98 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 83 Resp: 302719
Ion Ratio Lower Upper
83 100
85 63.8 50.6 75.8
127 8.0 6.9 10.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

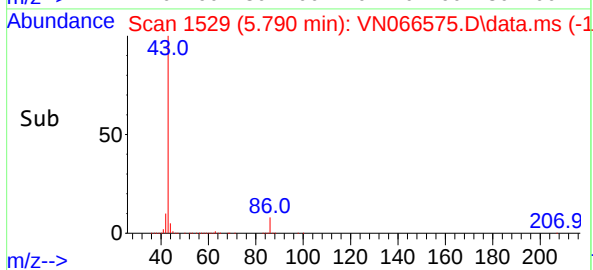
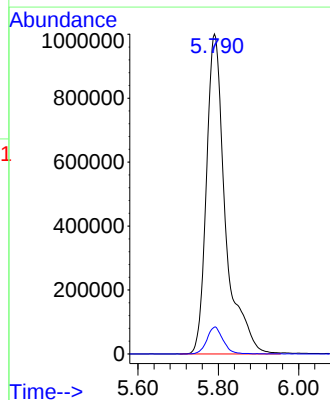
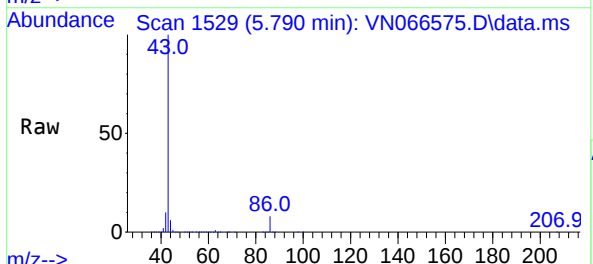
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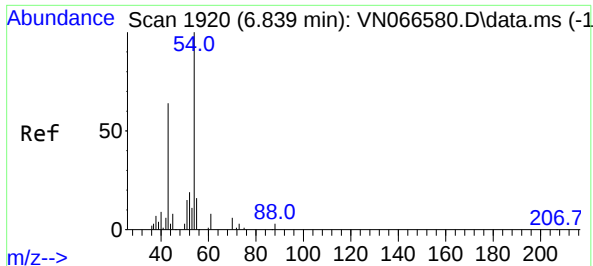
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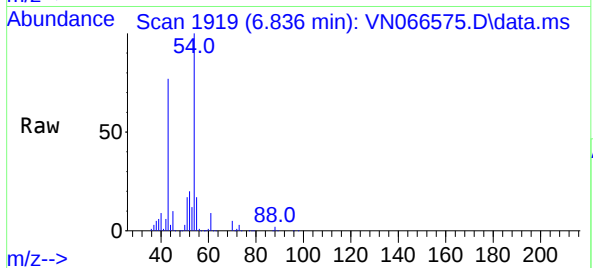
#42
Vinyl Acetate
Concen: 396.20 ug/l
RT: 5.790 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 43 Resp: 3277430
Ion Ratio Lower Upper
43 100
86 7.2 6.7 10.1

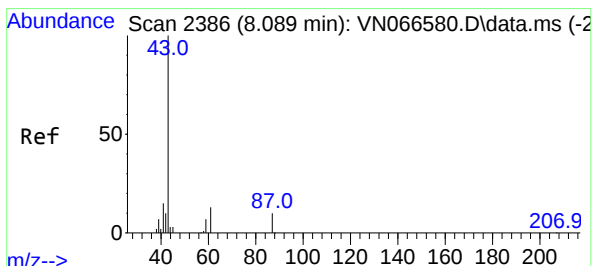
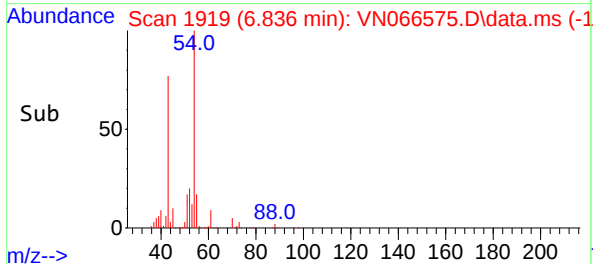
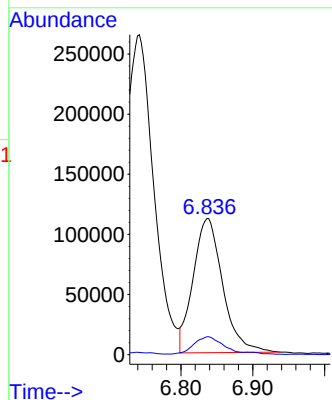




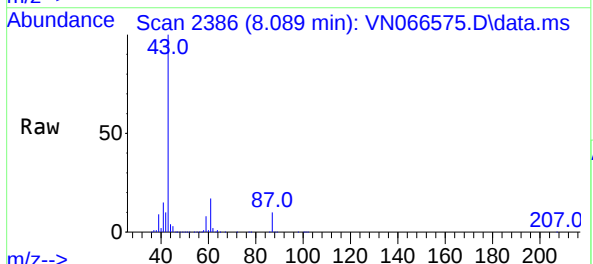
#43
Ethyl Acetate
Concen: 77.21 ug/l
RT: 6.836 min Scan# 1919
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



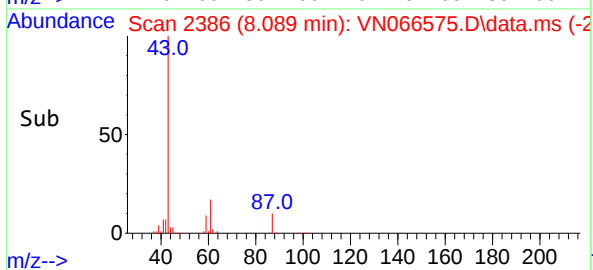
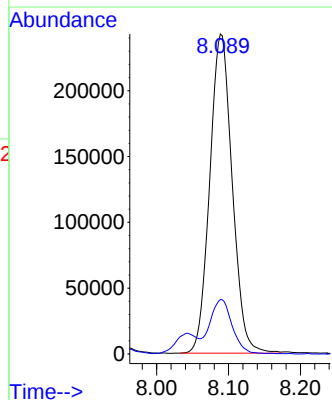
Tgt Ion: 43 Resp: 318367
Ion Ratio Lower Upper
43 100
45 12.5 6.3 9.5#



#44
Isopropyl Acetate
Concen: 71.72 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



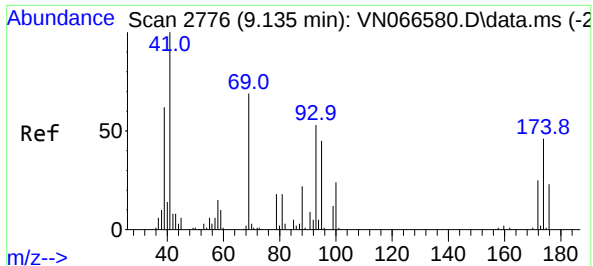
Tgt Ion: 43 Resp: 525965
Ion Ratio Lower Upper
43 100
61 16.7 20.4 30.6#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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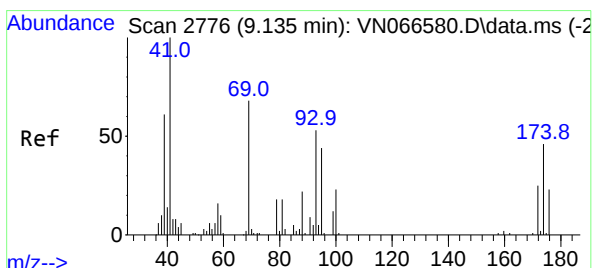
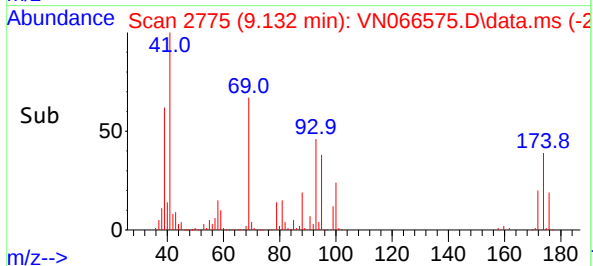
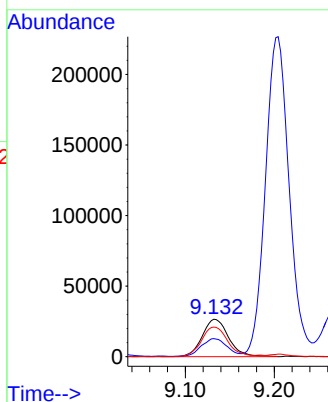
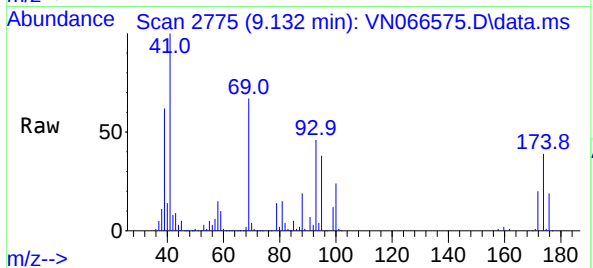
#45
1,4-Dioxane
Concen: 1227.26 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 88 Resp: 54710
Ion Ratio Lower Upper
88 100
43 46.5 27.0 40.4#
58 79.0 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
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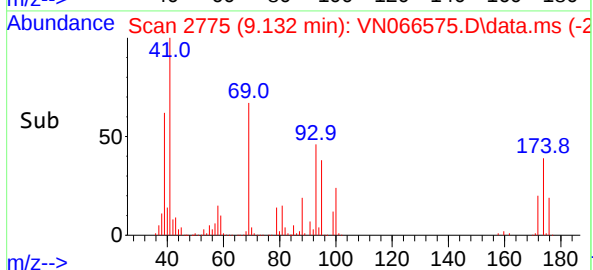
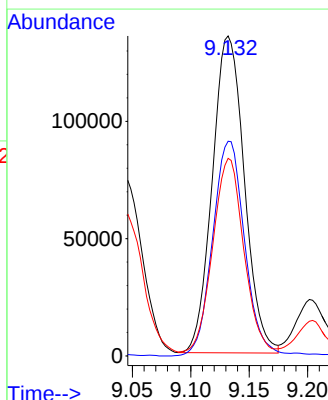
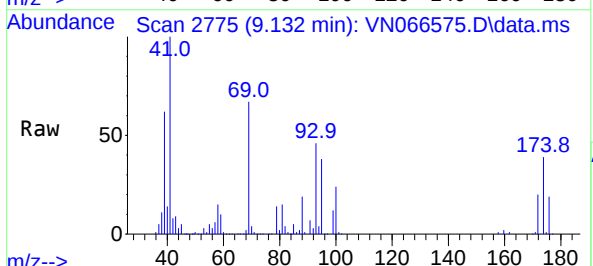
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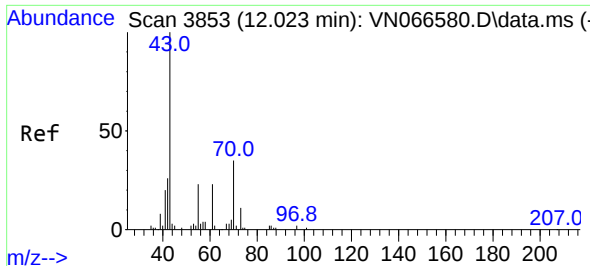
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#46
Methyl methacrylate
Concen: 76.12 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

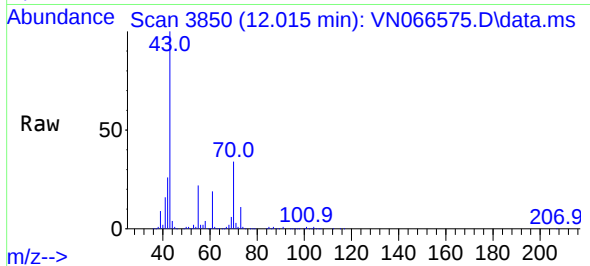
Tgt Ion: 41 Resp: 257911
Ion Ratio Lower Upper
41 100
69 67.7 40.6 121.7
39 61.1 33.2 99.6





#47
n-amy1 Acetate
Concen: 107.09 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.006 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

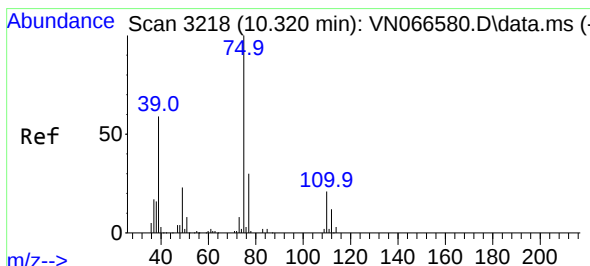
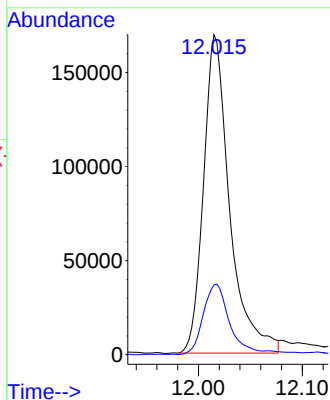
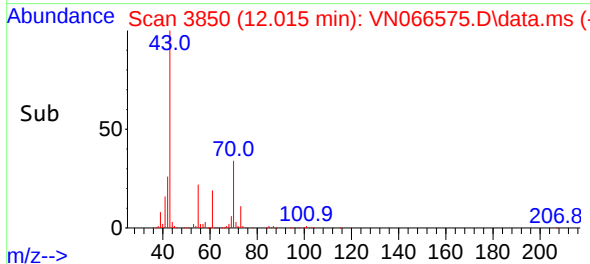
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



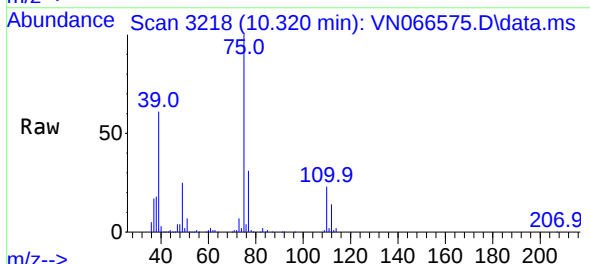
Tgt Ion: 43 Resp: 296007
Ion Ratio Lower Upper
43 100
55 22.0 17.7 26.5

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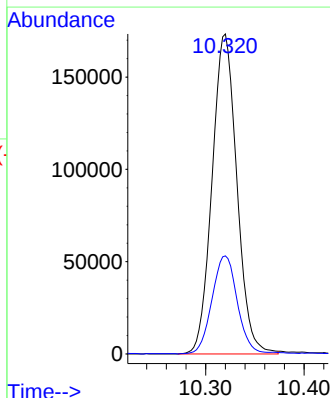
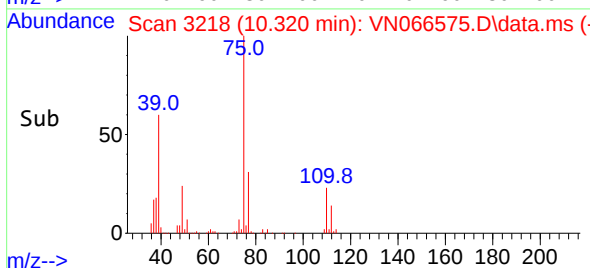
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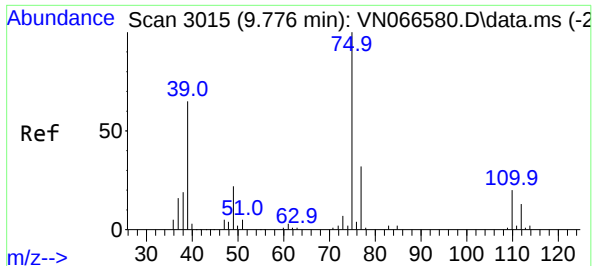


#48
t-1,3-Dichloropropene
Concen: 68.34 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



Tgt Ion: 75 Resp: 304255
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3





#49

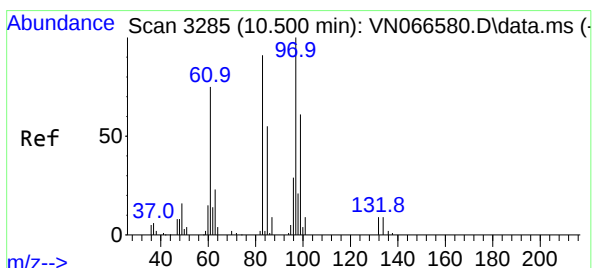
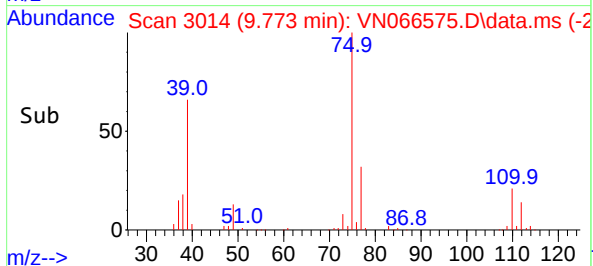
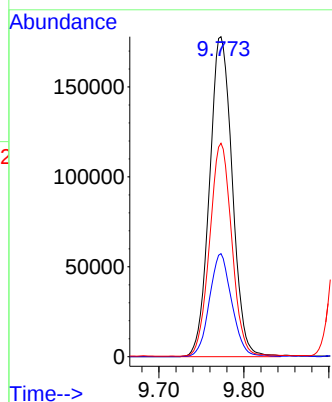
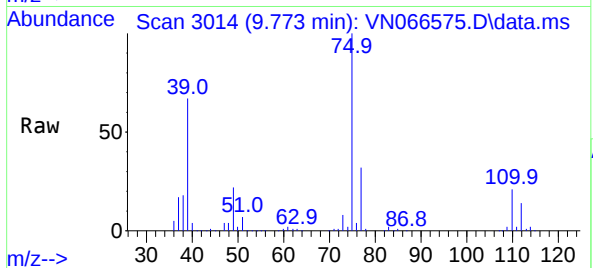
cis-1,3-Dichloropropene
Concen: 69.25 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 75 Resp: 331096
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 66.6 46.8 70.2

Instrument :
MSVOA_N
ClientSampleId :
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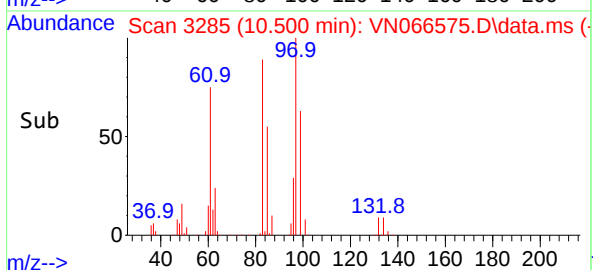
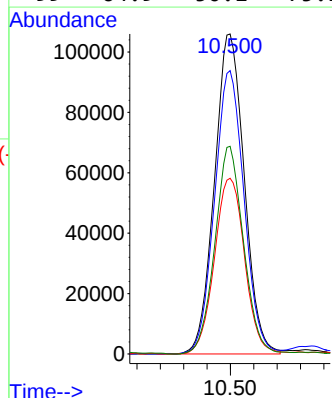
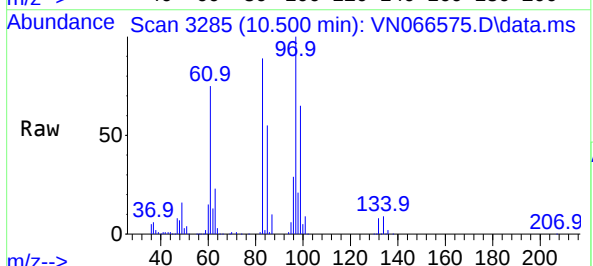
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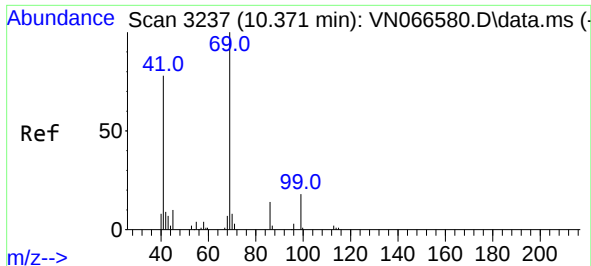


#50

1,1,2-Trichloroethane
Concen: 67.31 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 97 Resp: 187440
Ion Ratio Lower Upper
97 100
83 88.3 68.8 103.2
85 54.7 44.8 67.2
99 64.9 50.1 75.1





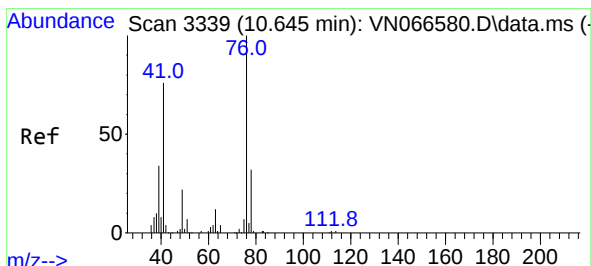
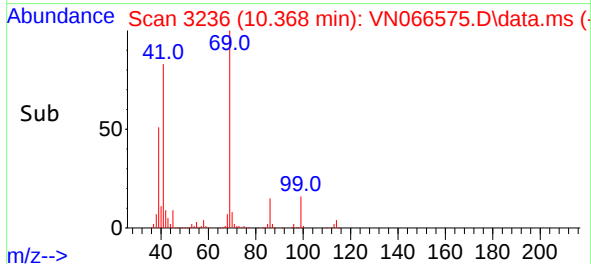
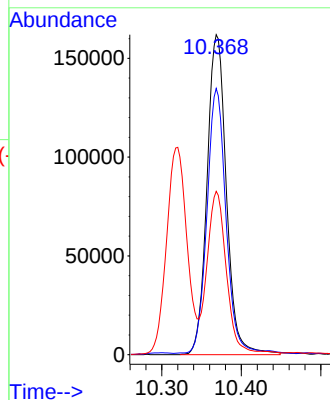
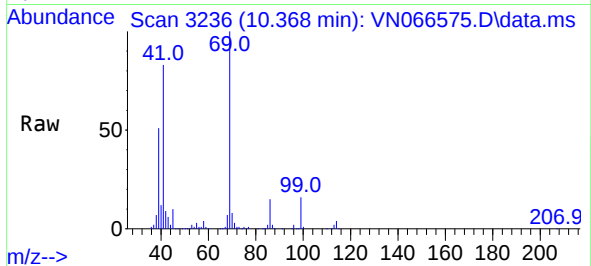
#51
Ethyl methacrylate
Concen: 66.45 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 69 Resp: 274656
Ion Ratio Lower Upper
69 100
41 82.7 34.8 104.5
39 50.4 22.5 67.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

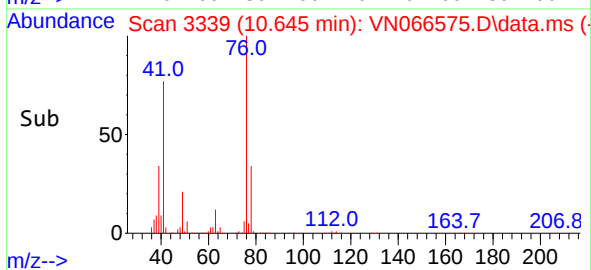
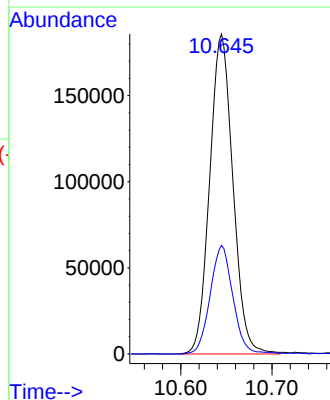
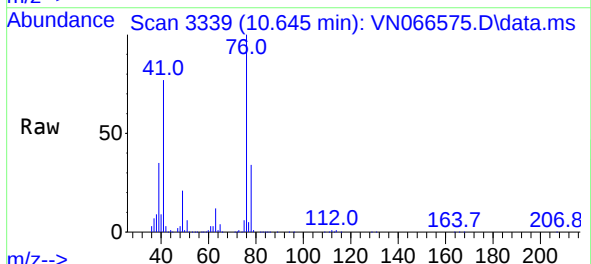
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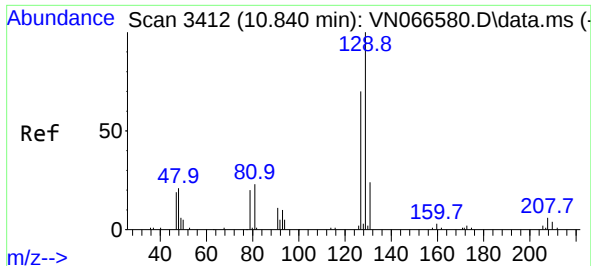
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#52
1,3-Dichloropropane
Concen: 70.07 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 76 Resp: 328469
Ion Ratio Lower Upper
76 100
78 33.0 0.0 65.6





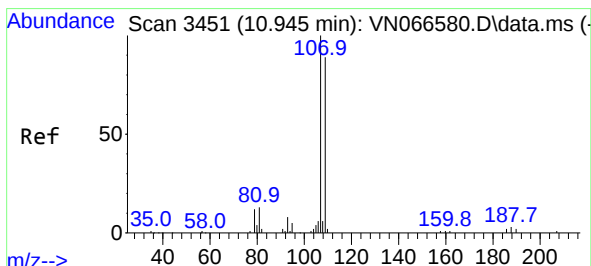
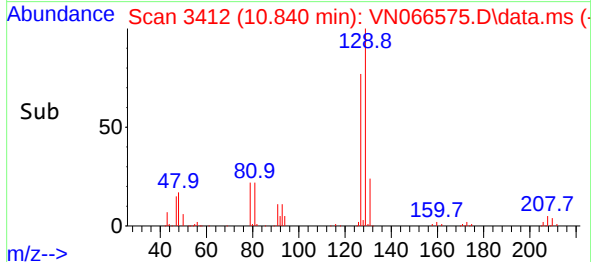
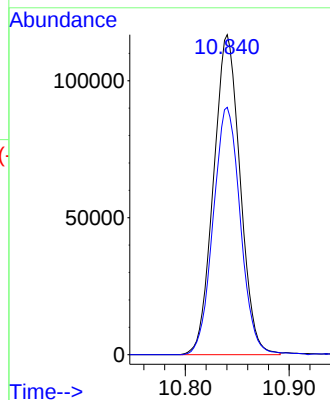
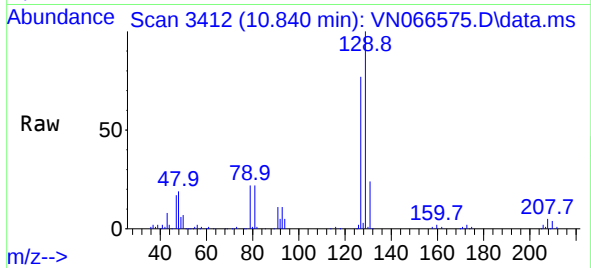
#53
Dibromochloromethane
Concen: 67.53 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:129 Resp: 208266
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.7

Instrument :
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ClientSampleId :
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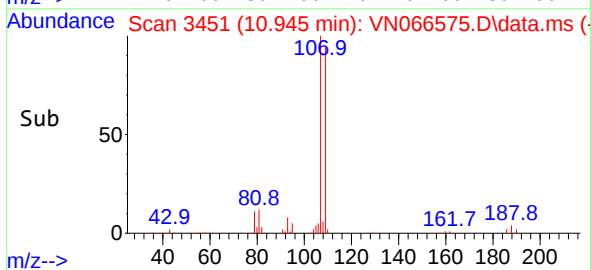
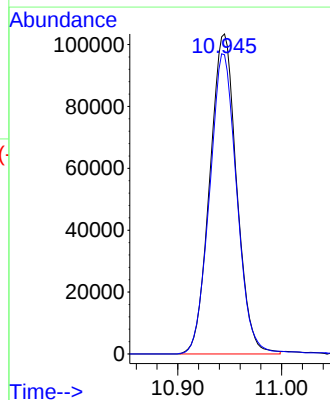
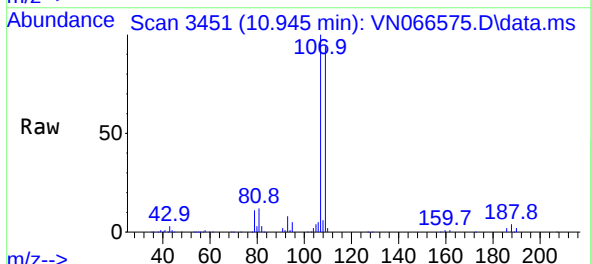
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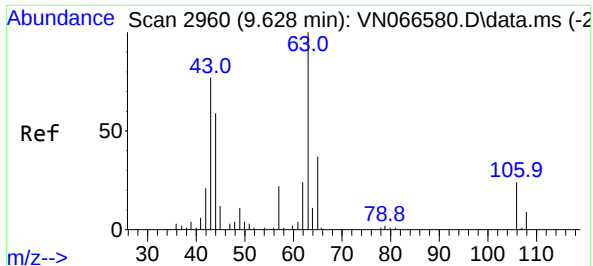
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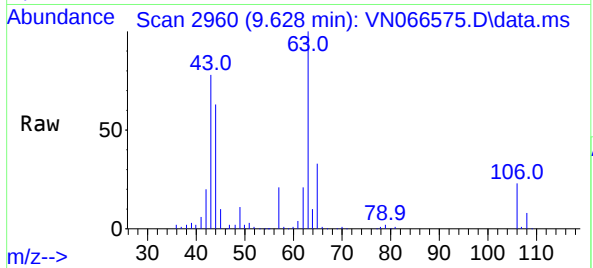
#54
1,2-Dibromoethane
Concen: 65.59 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion:107 Resp: 185654
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6

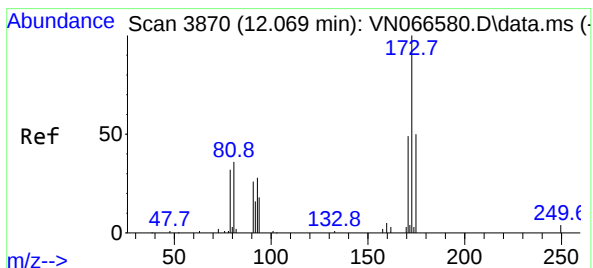
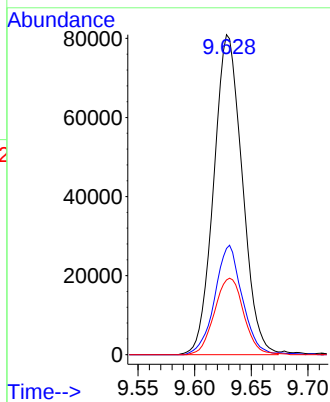
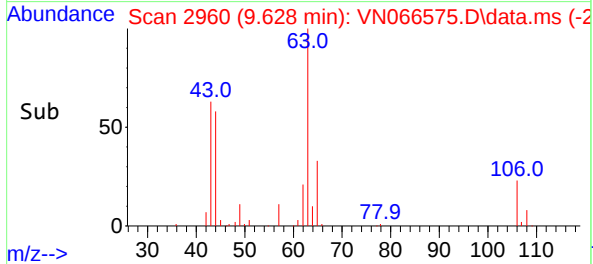




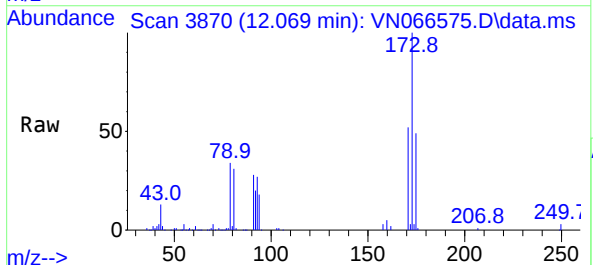
#55
2-Chloroethyl vinyl ether
Concen: 242.16 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



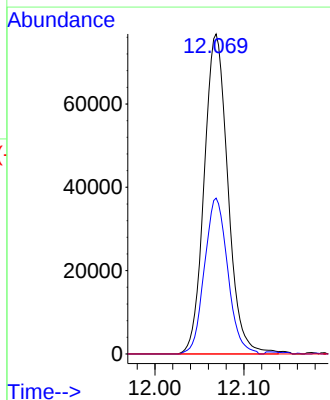
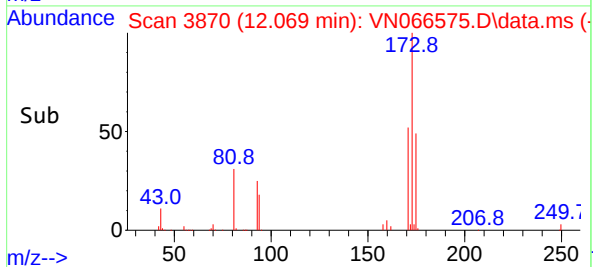
Tgt Ion: 63 Resp: 141452
Ion Ratio Lower Upper
63 100
65 32.9 26.0 39.0
106 24.6 20.6 31.0



#56
Bromoform
Concen: 63.87 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



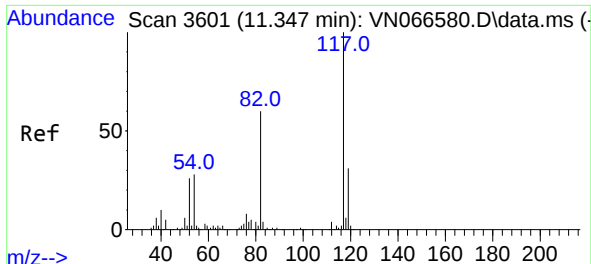
Tgt Ion: 173 Resp: 142179
Ion Ratio Lower Upper
173 100
175 47.8 38.3 57.5
254 0.0 0.0 0.0



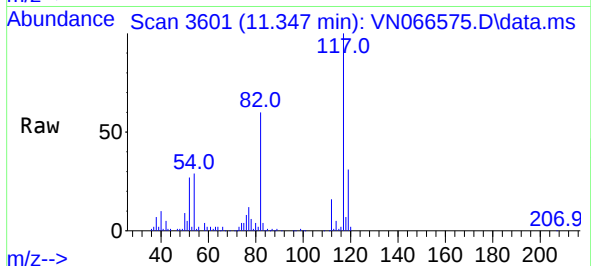
Instrument :
MSVOA_N
ClientSampled :
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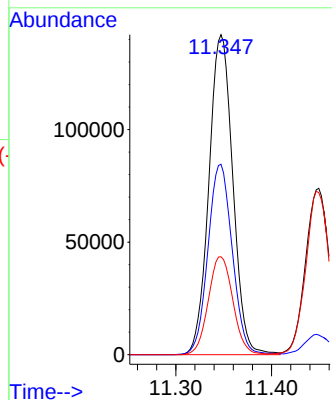
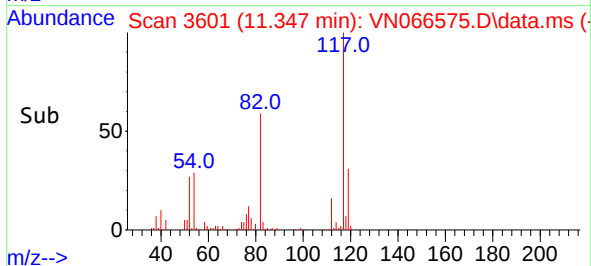
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#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



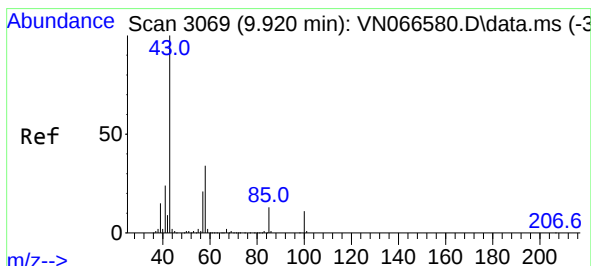
Tgt Ion: 117 Resp: 246562
Ion Ratio Lower Upper
117 100
82 60.6 45.0 67.6
119 31.4 25.5 38.3



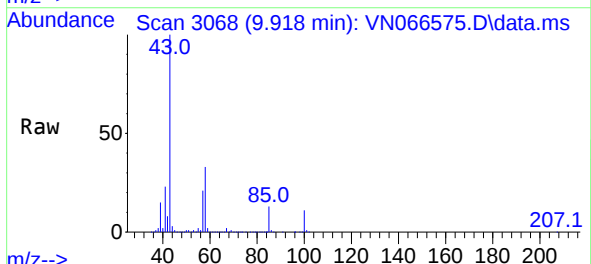
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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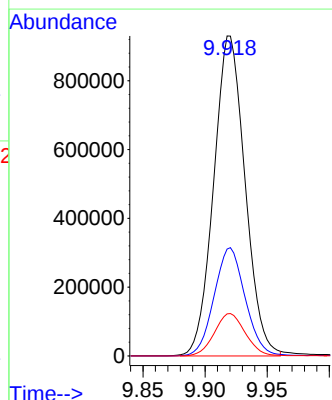
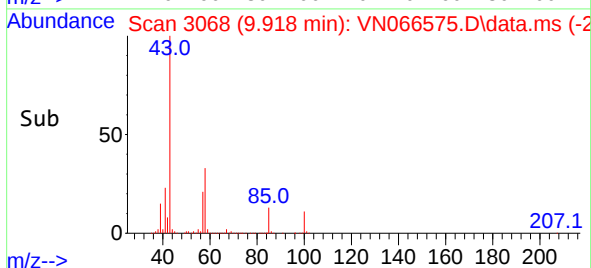
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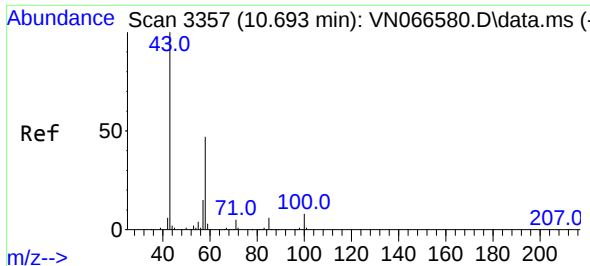


#58
4-Methyl-2-Pentanone
Concen: 332.10 ug/l m
RT: 9.918 min Scan# 3068
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



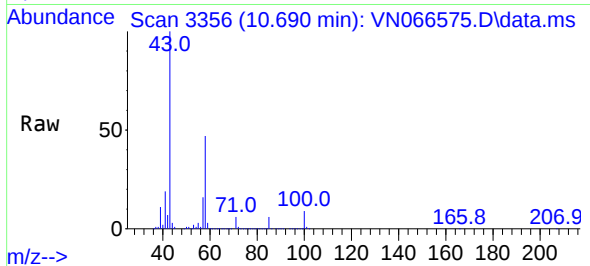
Tgt Ion: 43 Resp: 1634557
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#
85 0.0 13.8 20.8#





#59
2-Hexanone
Concen: 333.58 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

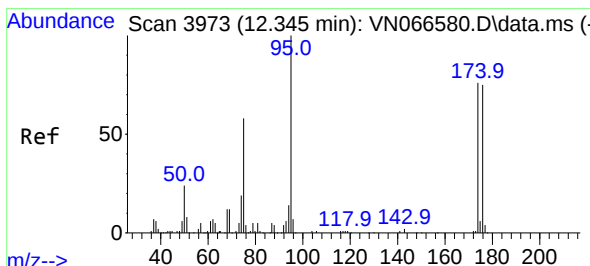
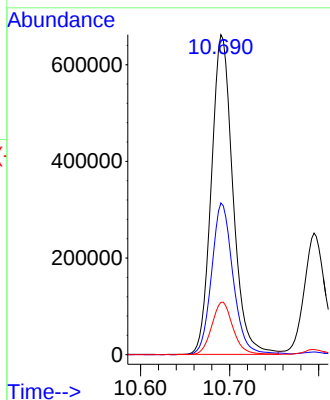
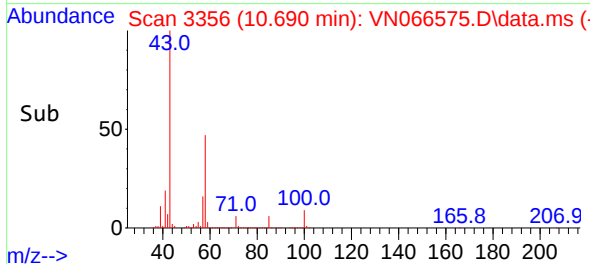
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



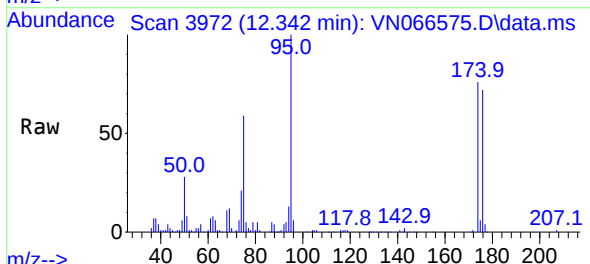
Tgt Ion: 43 Resp: 1112474
Ion Ratio Lower Upper
43 100
58 47.1 41.8 62.6
57 16.1 14.9 22.3

Manual Integrations
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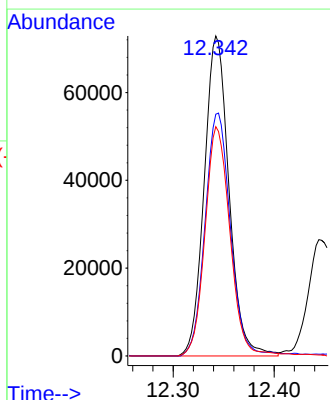
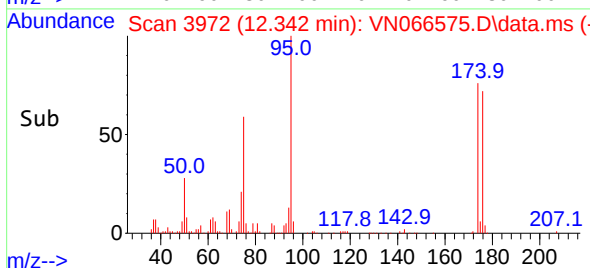
MMDadoda
4/14/2021 1:46:43 PM

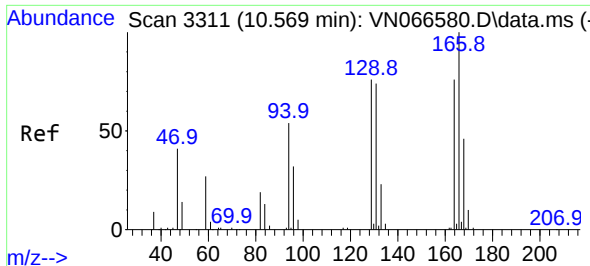


#60
4-Bromofluorobenzene
Concen: 32.07 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



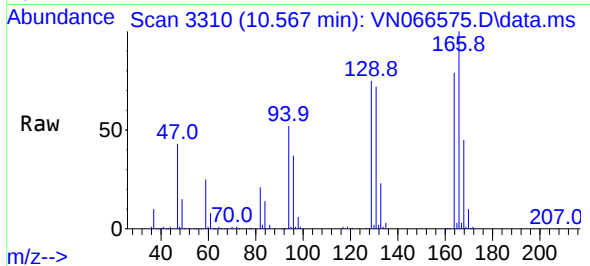
Tgt Ion: 95 Resp: 124100
Ion Ratio Lower Upper
95 100
174 77.1 68.1 102.1
176 72.1 65.4 98.0





#61
Tetrachloroethene
Concen: 47.90 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

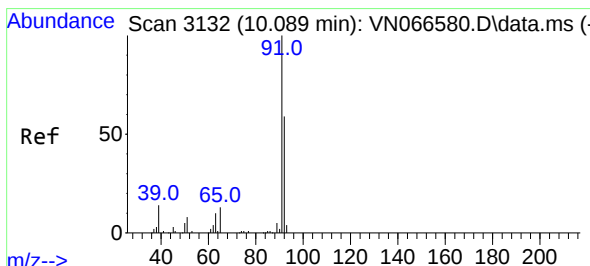
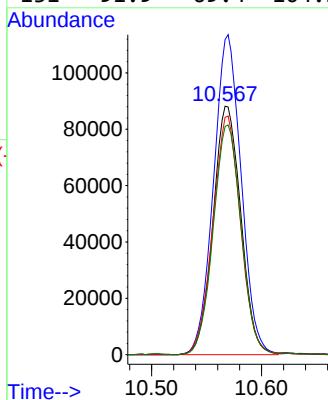
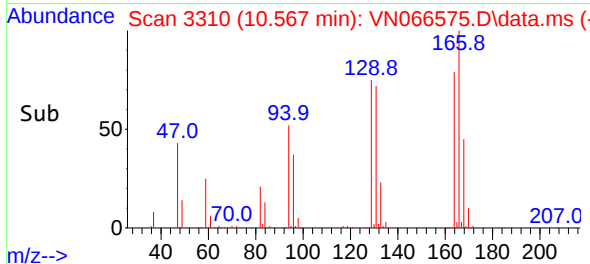
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



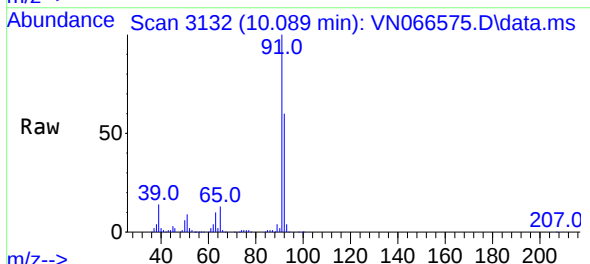
Tgt Ion:164 Resp: 155045
Ion Ratio Lower Upper
164 100
166 126.8 100.5 150.7
129 95.5 74.7 112.1
131 91.9 69.4 104.2

Manual Integrations
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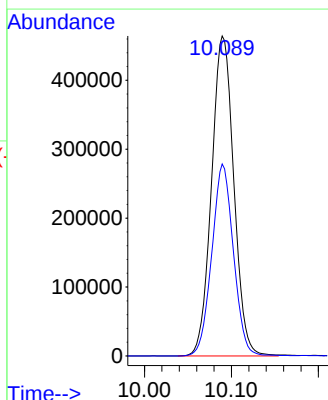
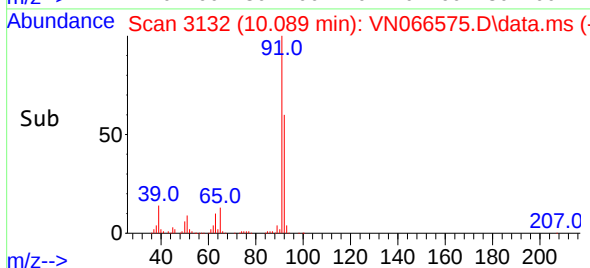
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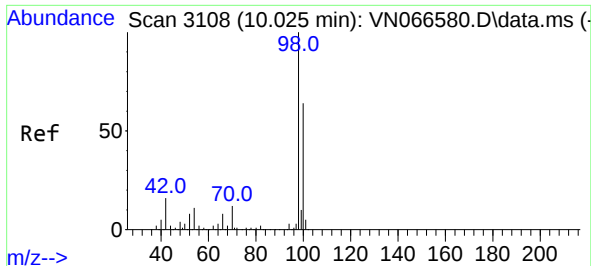


#62
Toluene
Concen: 61.07 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



Tgt Ion: 91 Resp: 826551
Ion Ratio Lower Upper
91 100
92 58.3 46.2 69.2





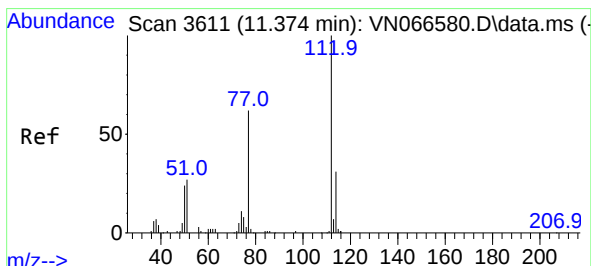
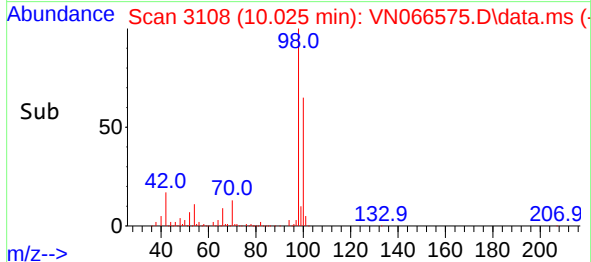
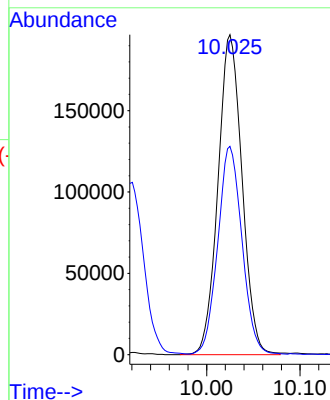
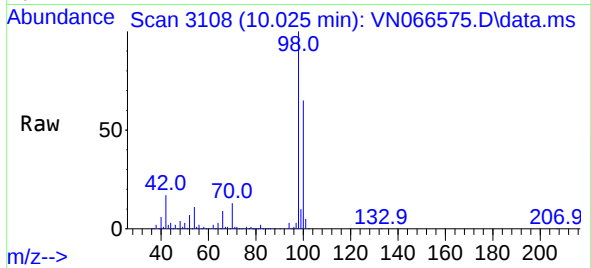
#63
Toluene-d8
Concen: 30.10 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 98 Resp: 352922
Ion Ratio Lower Upper
98 100
100 65.2 51.1 76.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

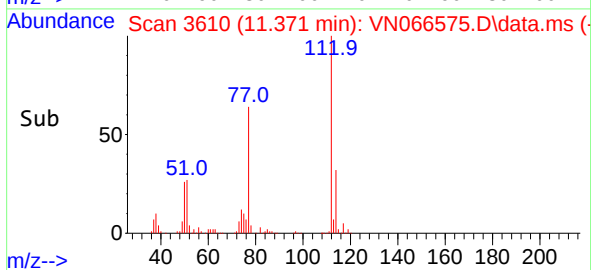
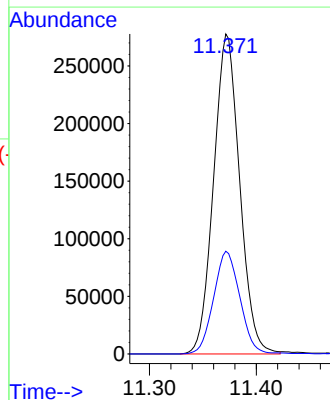
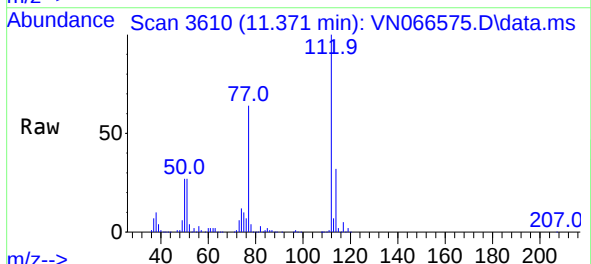
Manual Integrations
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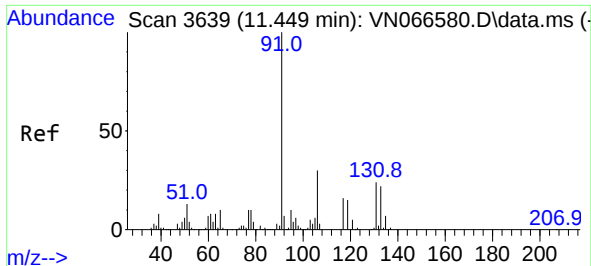
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#64
Chlorobenzene
Concen: 59.41 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

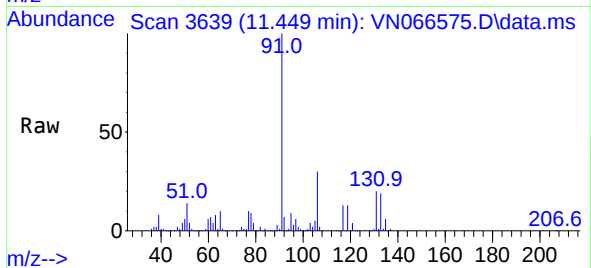
Tgt Ion: 112 Resp: 471064
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 59.57 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

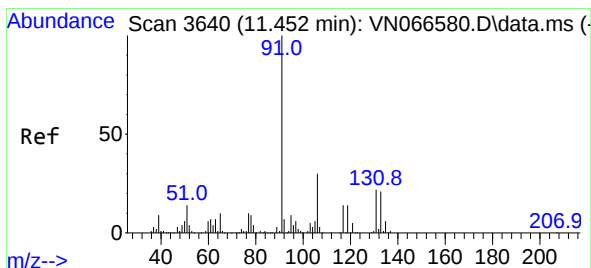
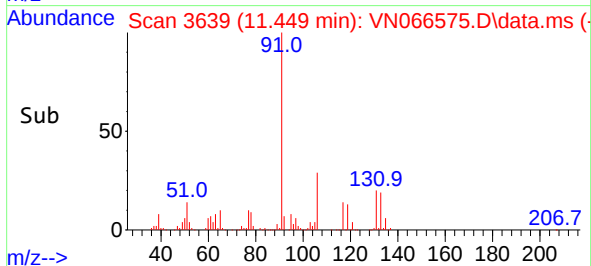
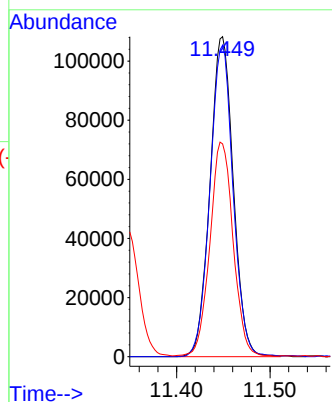
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



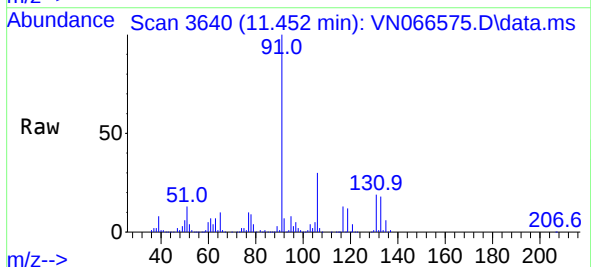
Tgt Ion:131 Resp: 187572
Ion Ratio Lower Upper
131 100
133 95.9 0.0 188.4
119 67.2 0.0 134.4

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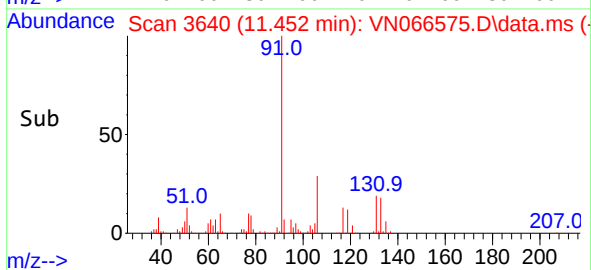
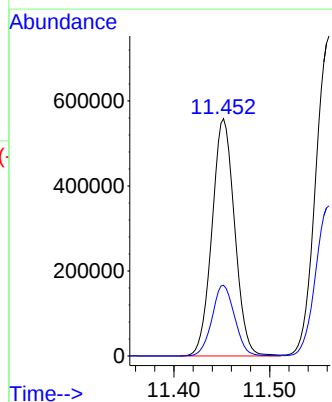
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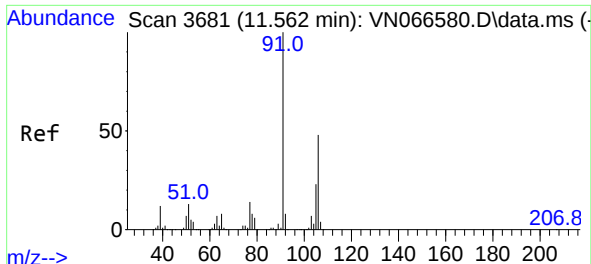


#66
Ethyl Benzene
Concen: 63.53 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



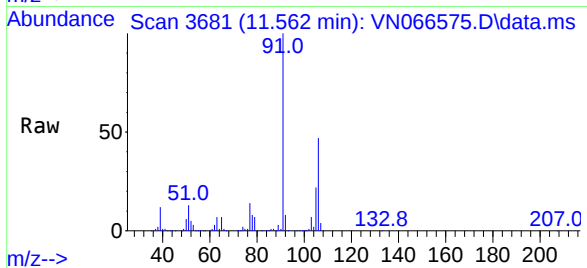
Tgt Ion: 91 Resp: 915048
Ion Ratio Lower Upper
91 100
106 29.8 25.5 38.3





#67
m/p-Xylenes
Concen: 126.71 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

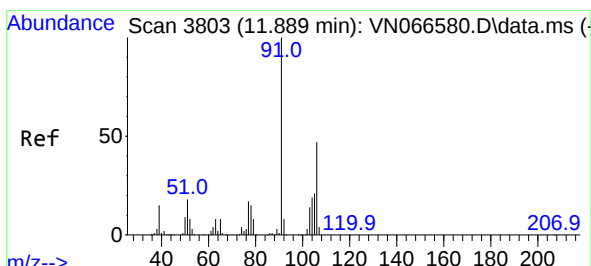
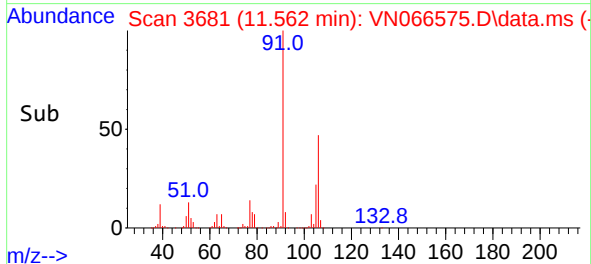
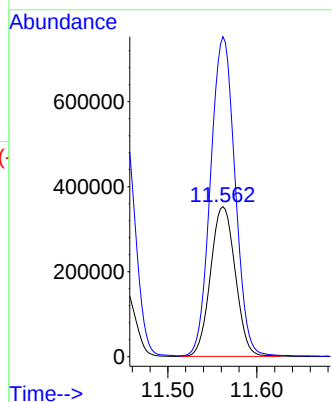
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion:106 Resp: 681100
Ion Ratio Lower Upper
106 100
91 210.6 164.8 247.2

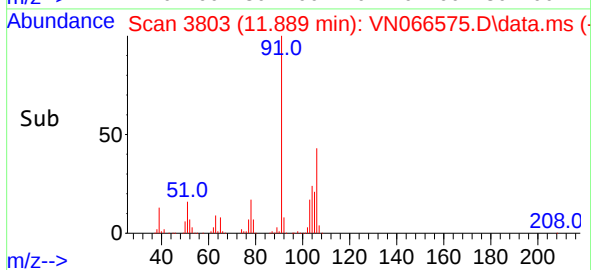
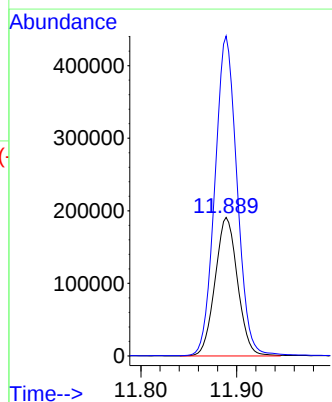
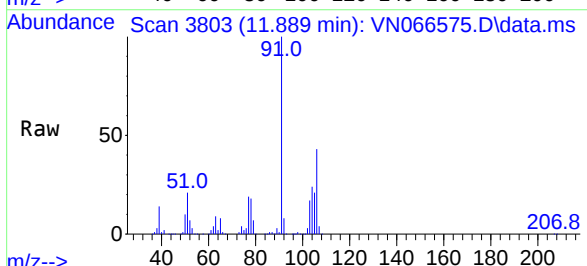
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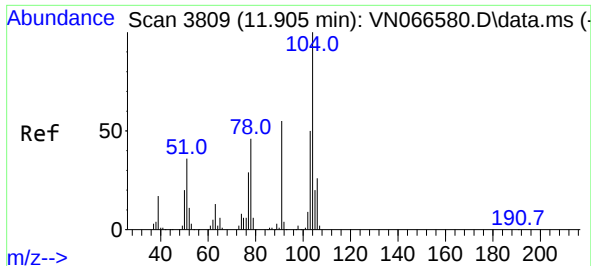
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#68
o-Xylene
Concen: 59.56 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

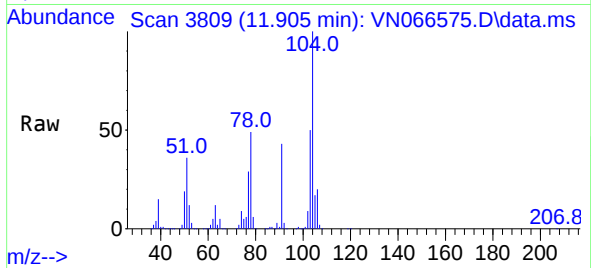
Tgt Ion:106 Resp: 311260
Ion Ratio Lower Upper
106 100
91 227.3 107.1 321.4





#69
Styrene
Concen: 64.43 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

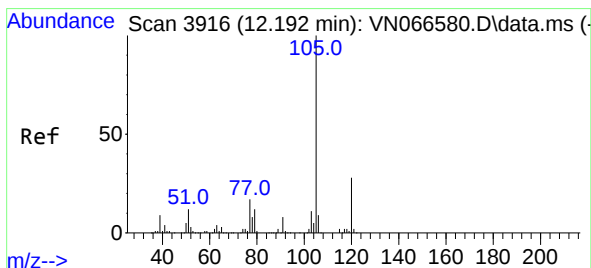
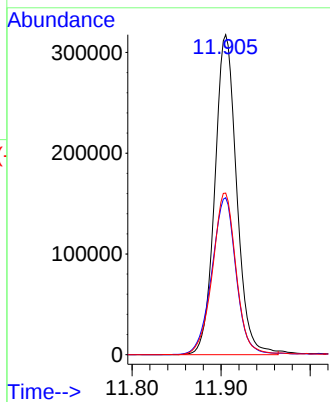
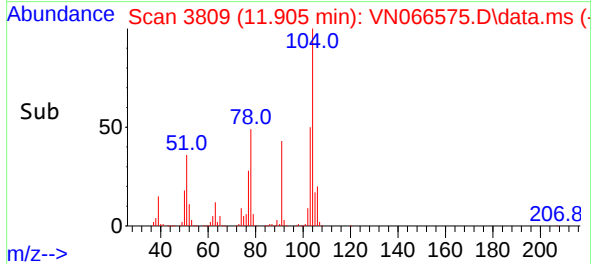
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



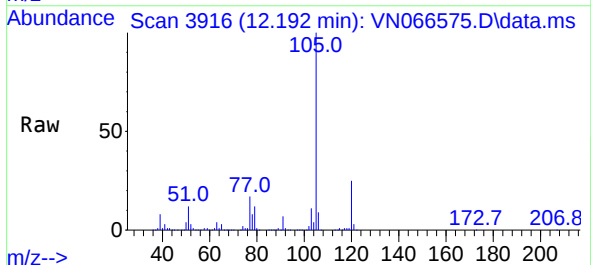
Tgt Ion:104 Resp: 542801
Ion Ratio Lower Upper
104 100
78 54.6 41.0 61.6
103 54.6 43.7 65.5

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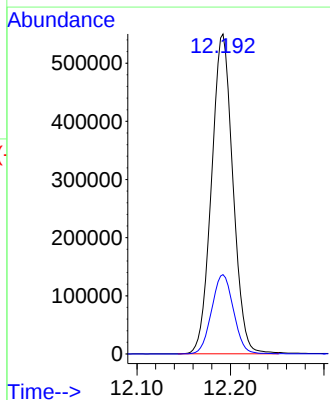
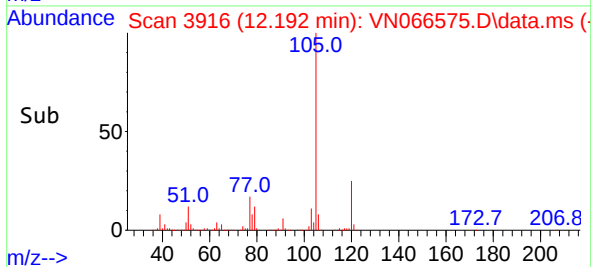
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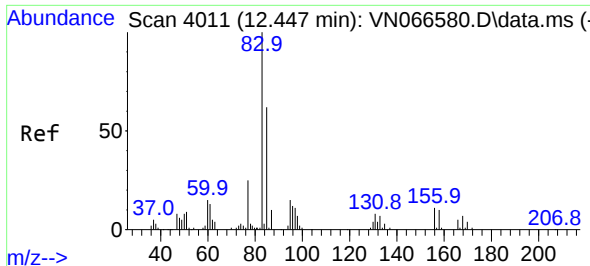


#70
Isopropylbenzene
Concen: 63.57 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



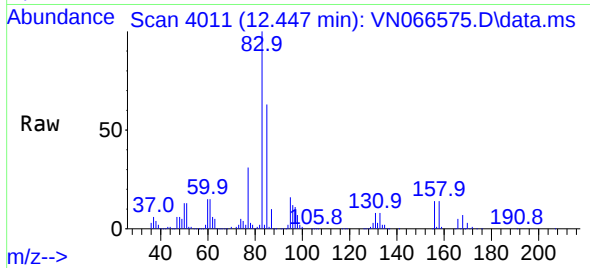
Tgt Ion:105 Resp: 874201
Ion Ratio Lower Upper
105 100
120 25.4 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 65.42 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

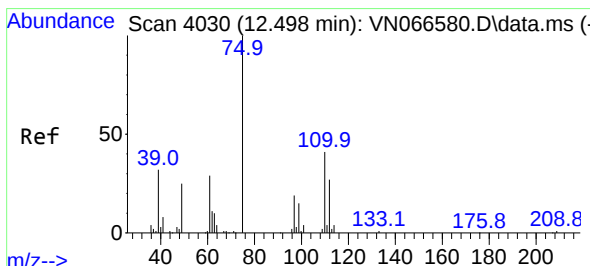
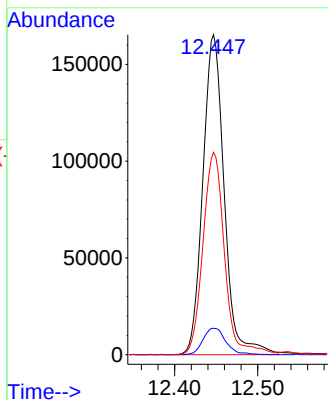
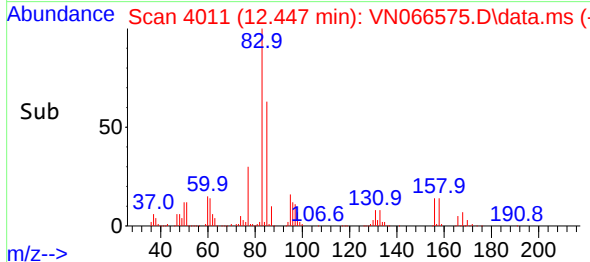
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



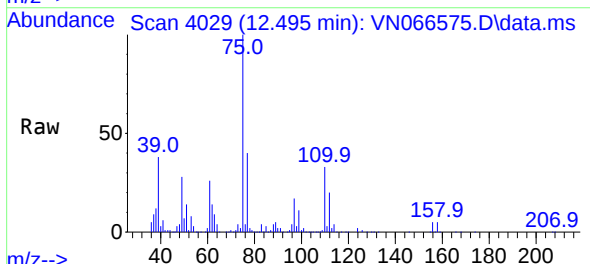
Tgt Ion: 83 Resp: 294953
Ion Ratio Lower Upper
83 100
131 8.6 4.9 14.6
85 63.3 31.4 94.2

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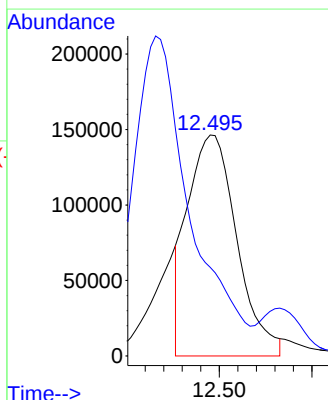
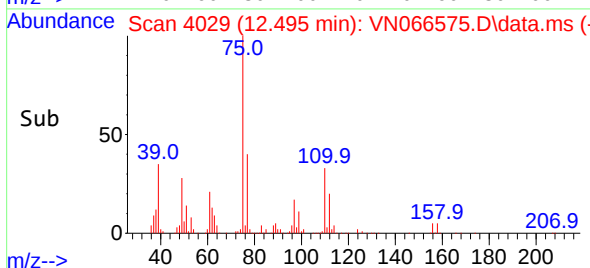
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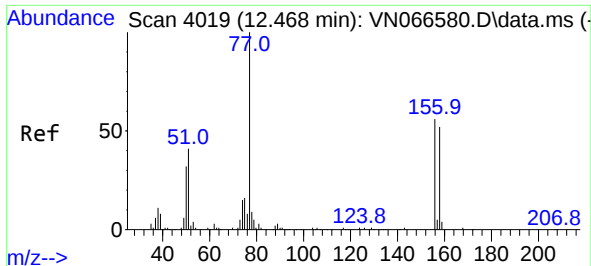


#72
1,2,3-Trichloropropane
Concen: 64.07 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

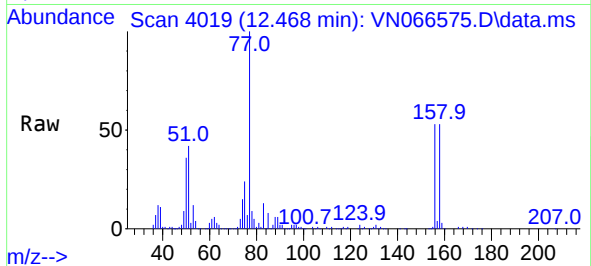


Tgt Ion: 75 Resp: 269850
Ion Ratio Lower Upper
75 100
77 167.4 0.0 310.8

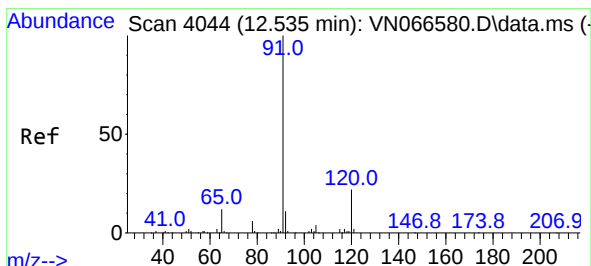
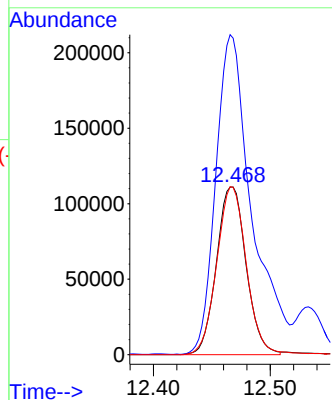
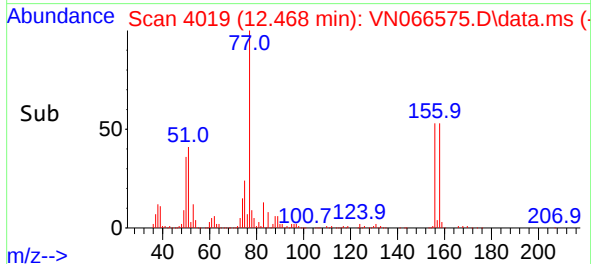




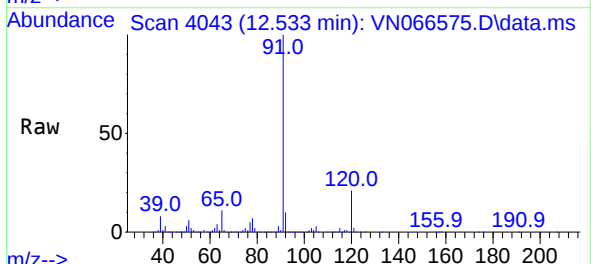
#73
Bromobenzene
Concen: 57.76 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.002 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



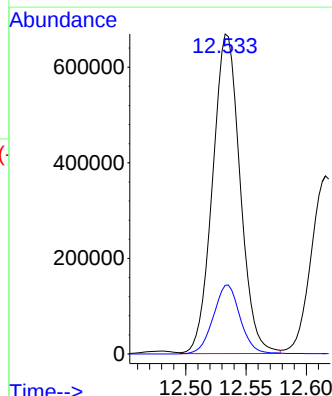
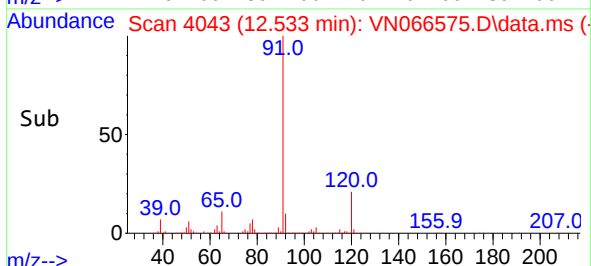
Tgt Ion:156 Resp: 196256
Ion Ratio Lower Upper
156 100
77 230.2 0.0 399.6
158 100.3 0.0 192.8



#74
n-propylbenzene
Concen: 68.87 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



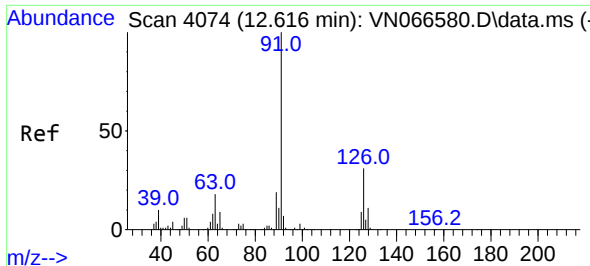
Tgt Ion: 91 Resp: 1062542
Ion Ratio Lower Upper
91 100
120 21.1 0.0 45.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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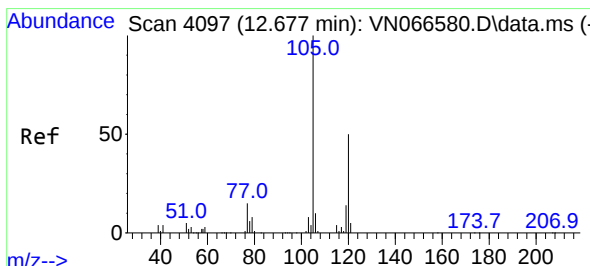
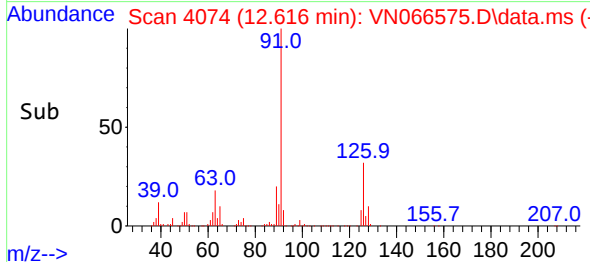
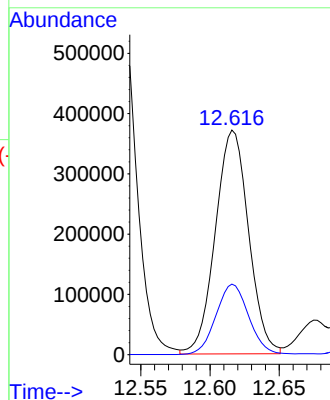
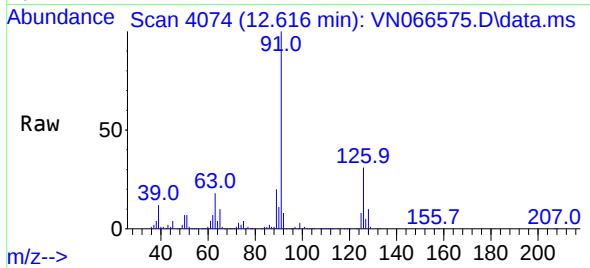
#75
2-Chlorotoluene
Concen: 66.29 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

Tgt Ion: 91 Resp: 620700
Ion Ratio Lower Upper
91 100
126 31.1 0.0 68.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

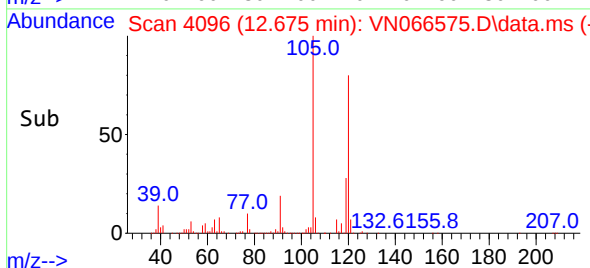
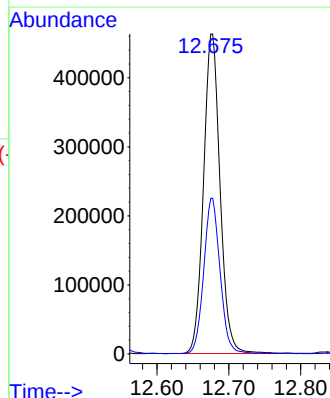
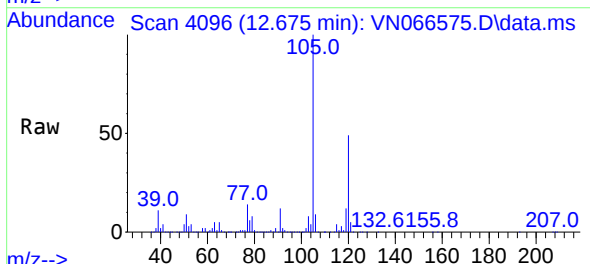
Manual Integrations
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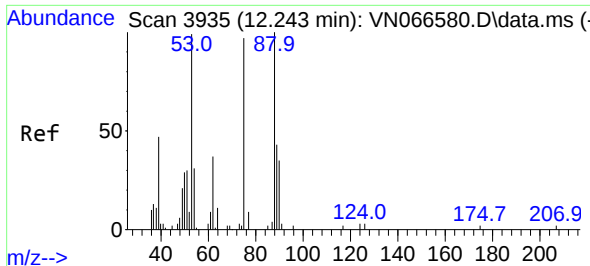
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#76
1,3,5-Trimethylbenzene
Concen: 64.91 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

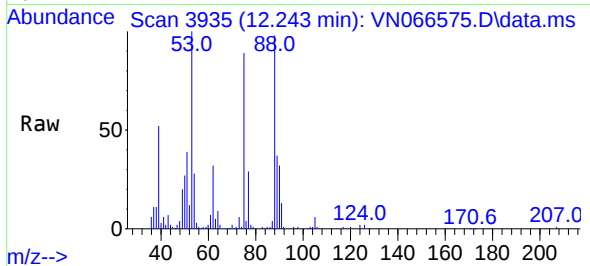
Tgt Ion: 105 Resp: 742076
Ion Ratio Lower Upper
105 100
120 47.7 0.0 98.2





#77
t-1,4-Dichloro-2-butene
Concen: 57.37 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

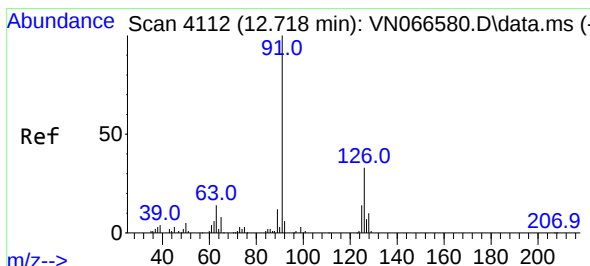
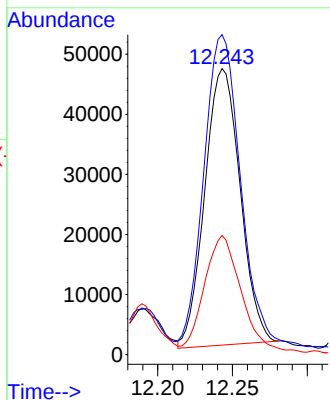
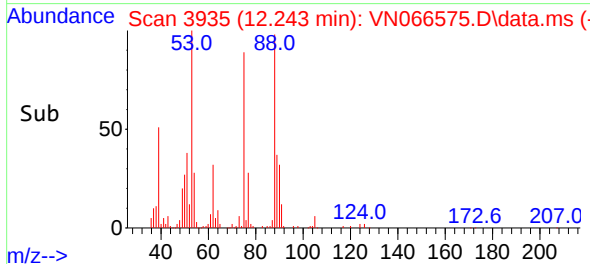
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



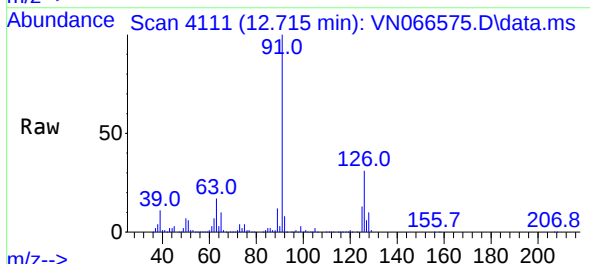
Tgt Ion: 75 Resp: 75998
Ion Ratio Lower Upper
75 100
53 112.4 49.6 149.0
89 41.3 22.9 68.7

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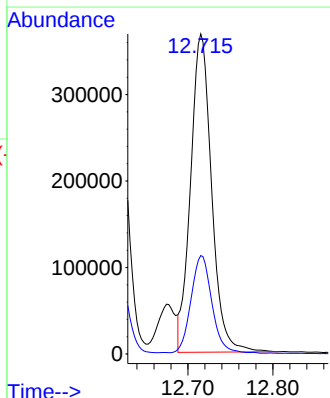
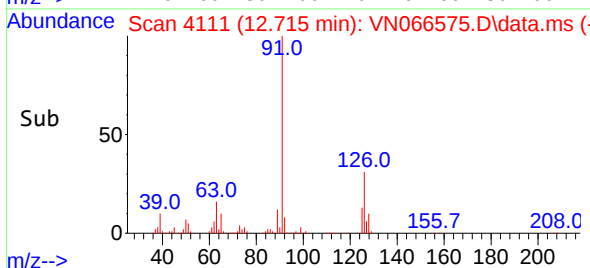
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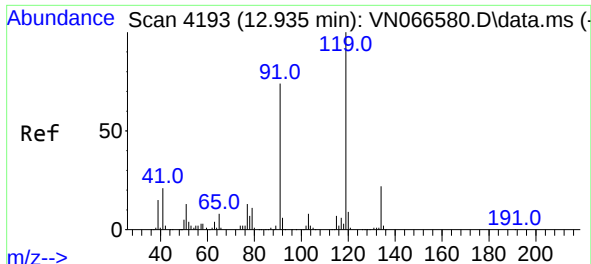


#78
4-Chlorotoluene
Concen: 68.54 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



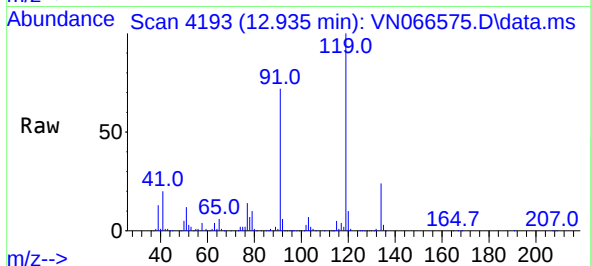
Tgt Ion: 91 Resp: 631771
Ion Ratio Lower Upper
91 100
126 30.2 0.0 65.4





#79
tert-butylbenzene
Concen: 61.15 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

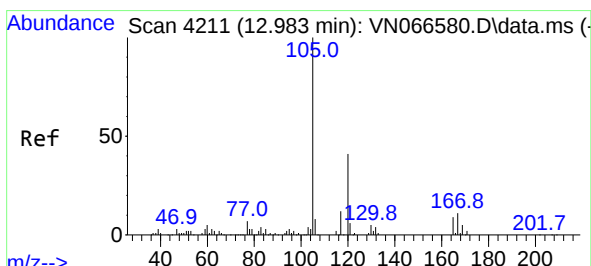
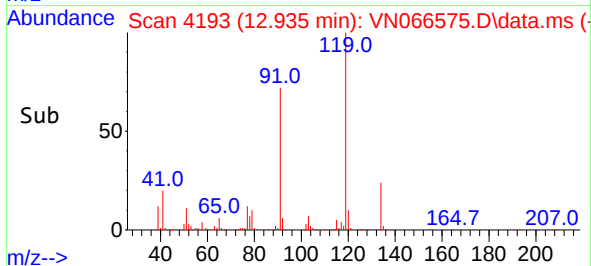
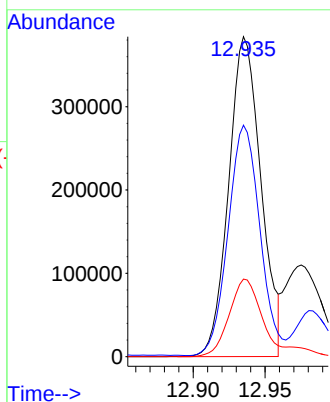
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



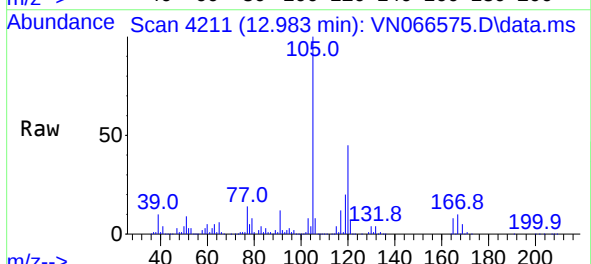
Tgt Ion:119 Resp: 599742
Ion Ratio Lower Upper
119 100
91 71.3 0.0 133.4
134 24.4 0.0 51.0

Manual Integrations
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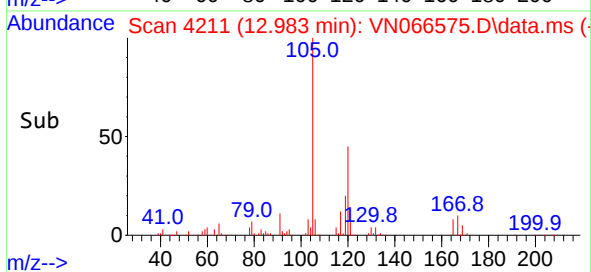
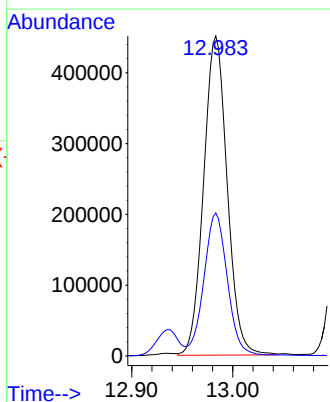
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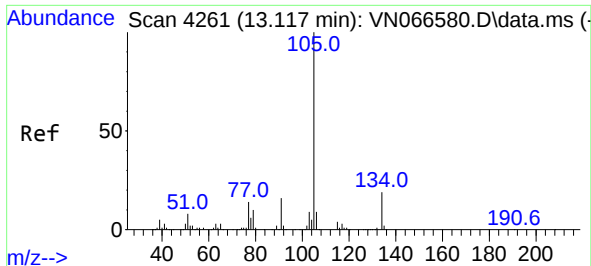


#80
1,2,4-Trimethylbenzene
Concen: 66.06 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



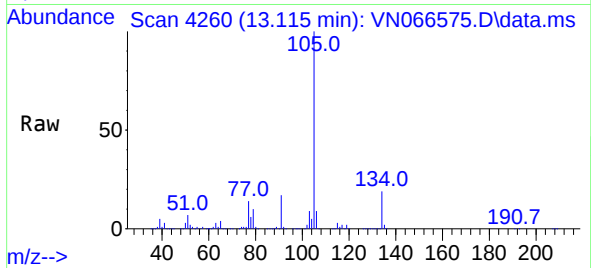
Tgt Ion:105 Resp: 731426
Ion Ratio Lower Upper
105 100
120 43.9 0.0 90.6





#81
 sec-Butylbenzene
 Concen: 67.53 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066575.D
 Acq: 13 Apr 2021 13:19

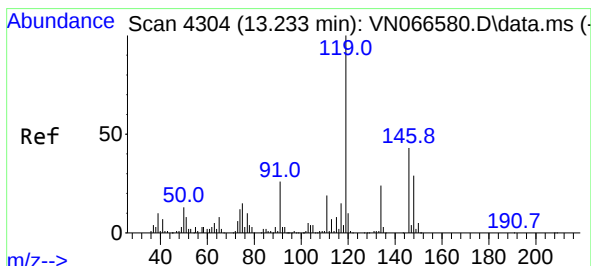
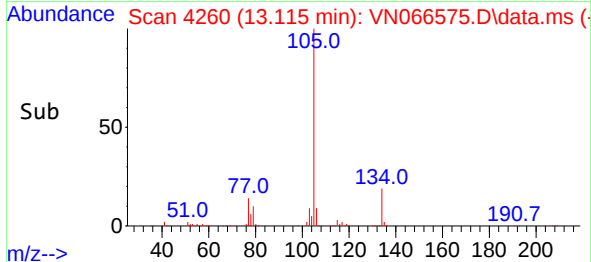
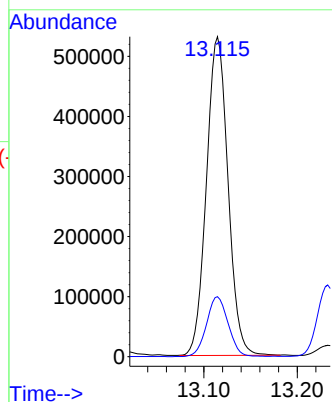
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050



Tgt Ion:105 Resp: 852239
 Ion Ratio Lower Upper
 105 100
 134 18.8 0.0 40.0

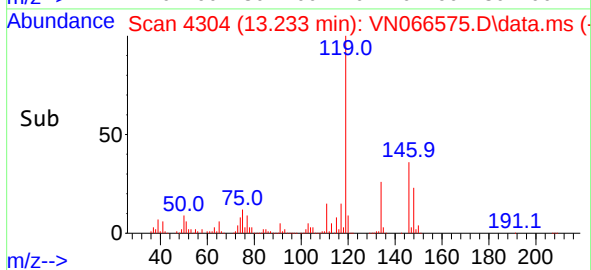
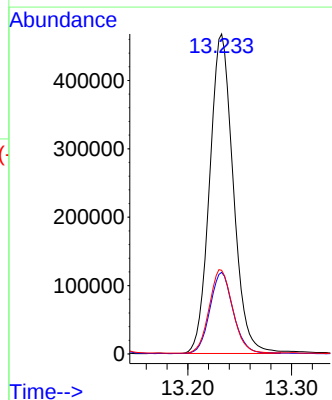
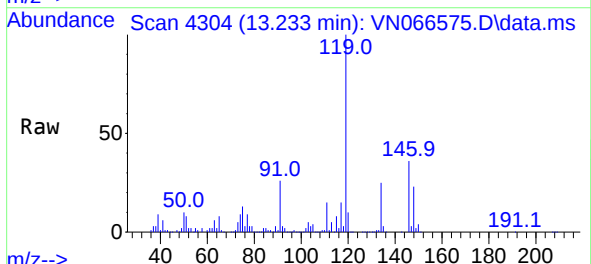
Manual Integrations
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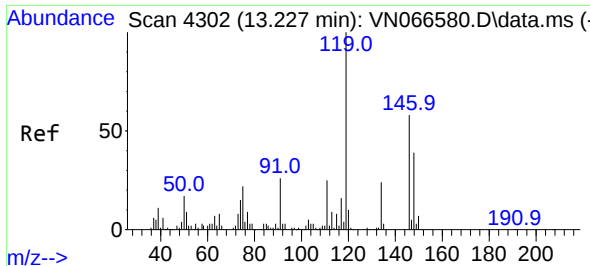
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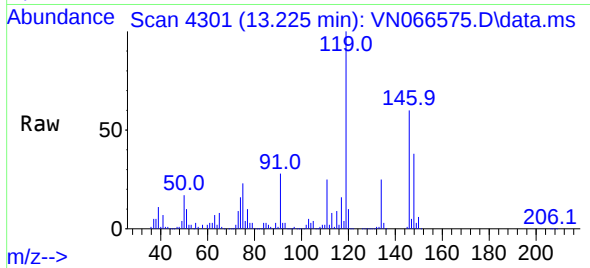
#82
 p-Isopropyltoluene
 Concen: 66.47 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066575.D
 Acq: 13 Apr 2021 13:19

Tgt Ion:119 Resp: 738216
 Ion Ratio Lower Upper
 119 100
 134 24.9 0.0 53.4
 91 25.9 0.0 47.6

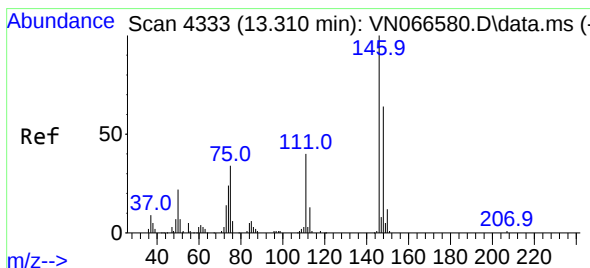
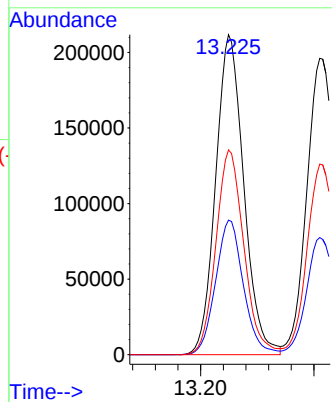
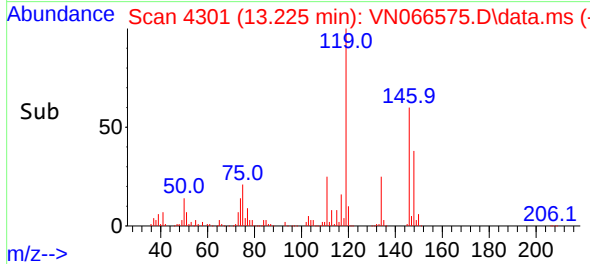




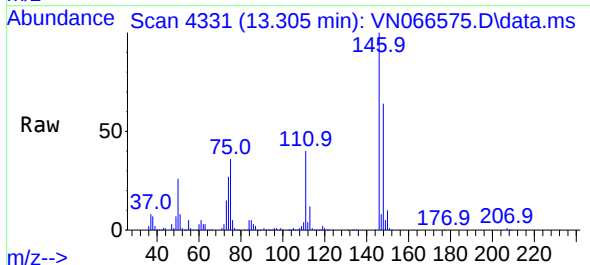
#83
1,3-Dichlorobenzene
Concen: 64.53 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



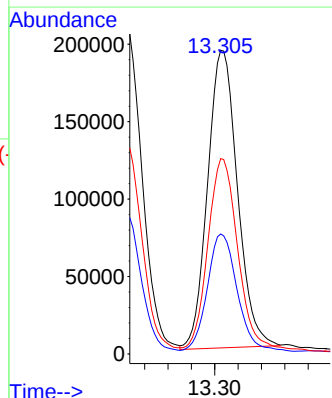
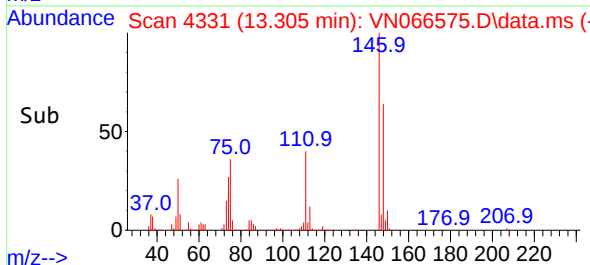
Tgt Ion:146 Resp: 365100
Ion Ratio Lower Upper
146 100
111 41.7 19.3 57.9
148 63.4 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 63.16 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



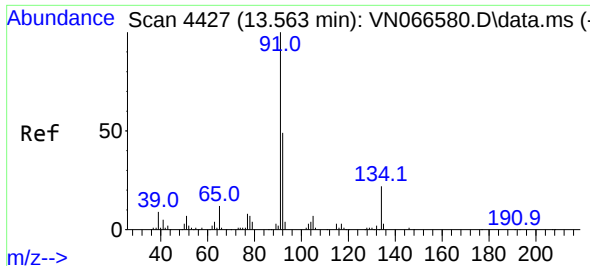
Tgt Ion:146 Resp: 341725
Ion Ratio Lower Upper
146 100
111 40.0 18.4 55.0
148 64.3 31.9 95.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

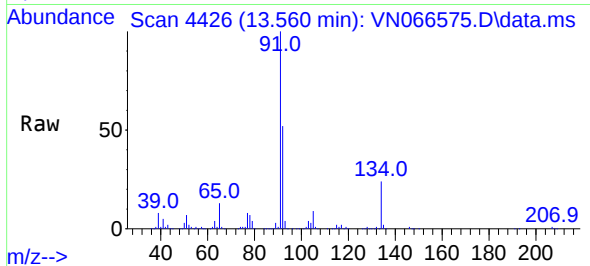
Manual Integrations
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#85
n-Butylbenzene
Concen: 72.30 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

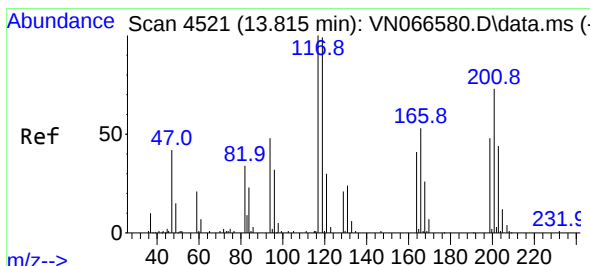
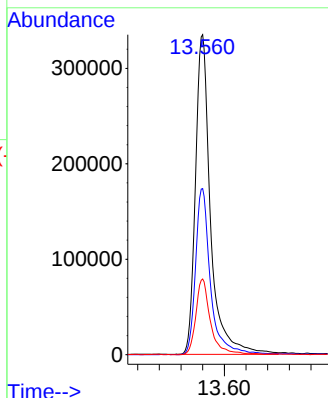
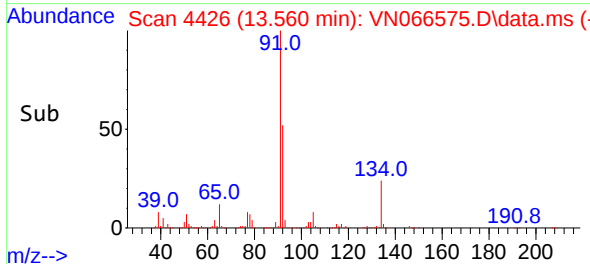
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



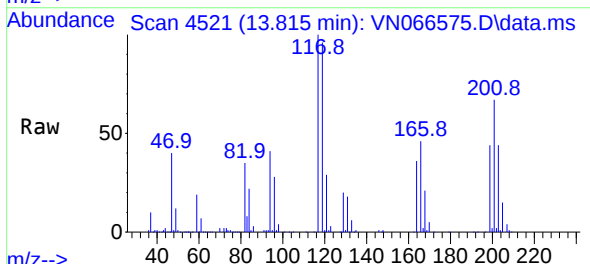
Tgt Ion: 91 Resp: 647314
Ion Ratio Lower Upper
91 100
92 51.0 0.0 102.6
134 22.8 0.0 49.0

Manual Integrations
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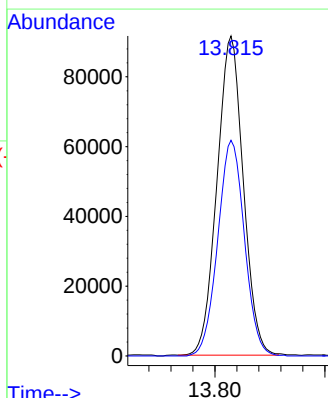
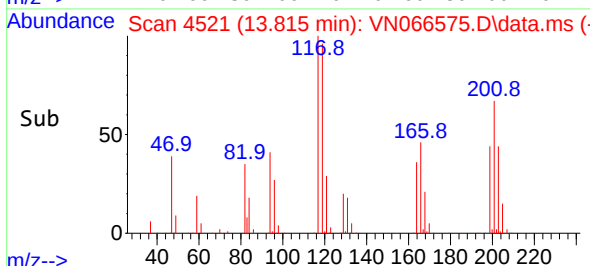
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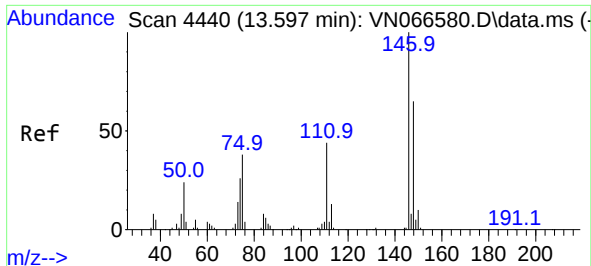


#86
Hexachloroethane
Concen: 71.08 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

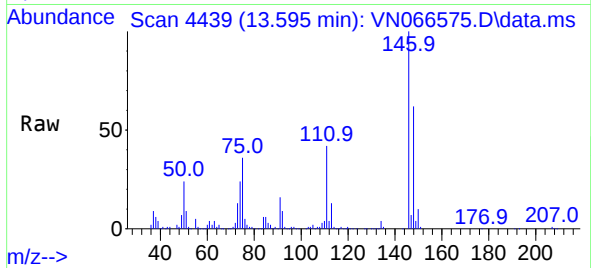


Tgt Ion: 117 Resp: 151841
Ion Ratio Lower Upper
117 100
201 68.5 43.3 129.8

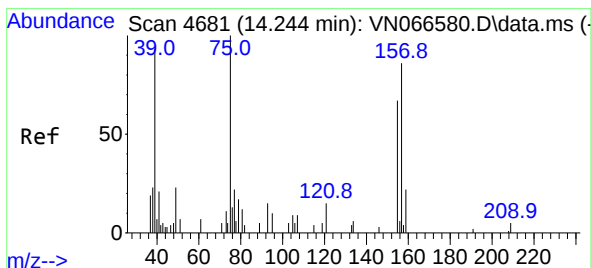
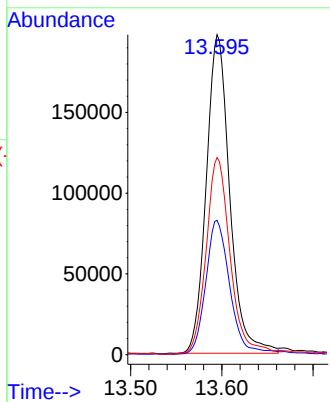
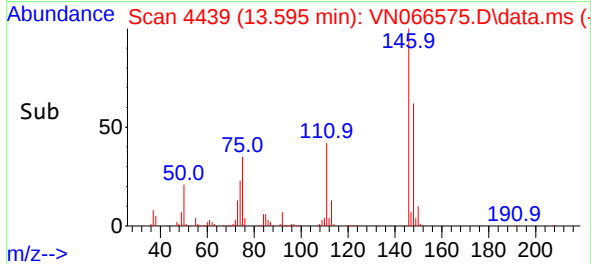




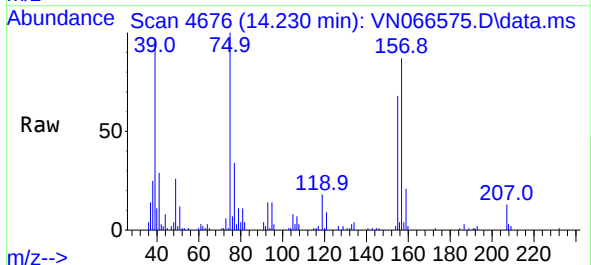
#87
1,2-Dichlorobenzene
Concen: 63.50 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



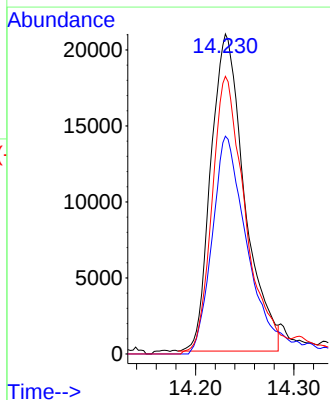
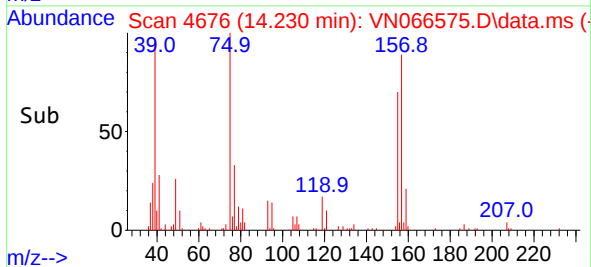
Tgt Ion:146 Resp: 353153
Ion Ratio Lower Upper
146 100
111 43.1 20.3 60.9
148 63.1 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 55.32 ug/l
RT: 14.230 min Scan# 4676
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



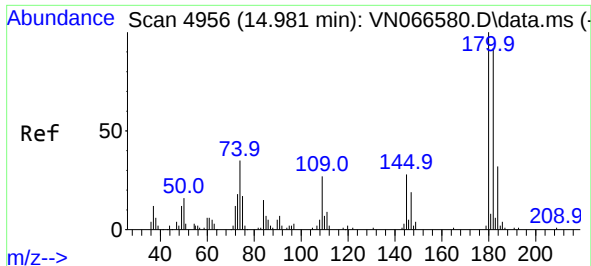
Tgt Ion: 75 Resp: 49698
Ion Ratio Lower Upper
75 100
155 71.3 68.3 102.5
157 87.7 87.8 131.6#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

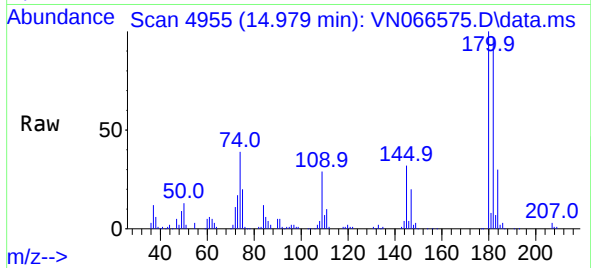
Manual Integrations
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#89
1,2,4-Trichlorobenzene
Concen: 56.38 ug/l
RT: 14.979 min Scan# 4955
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

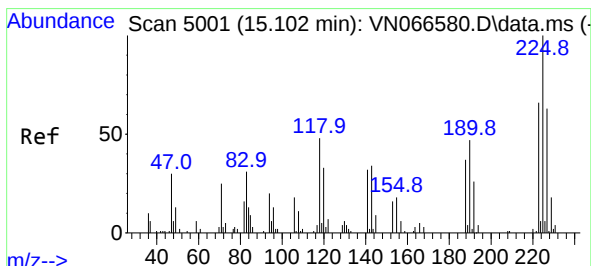
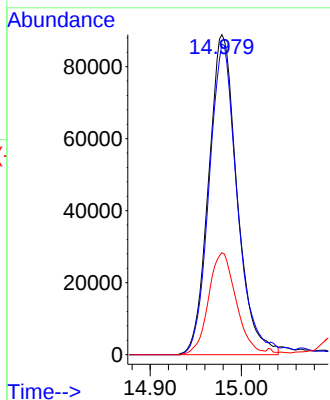
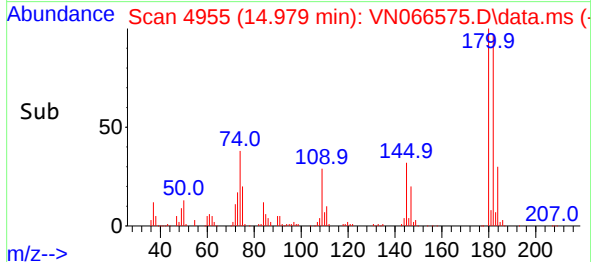
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050



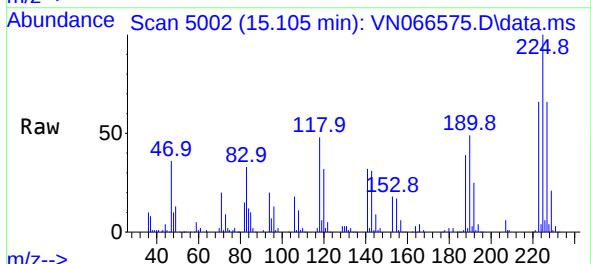
Tgt Ion:180 Resp: 192621
Ion Ratio Lower Upper
180 100
182 94.9 74.3 111.5
145 30.9 23.4 35.0

Manual Integrations
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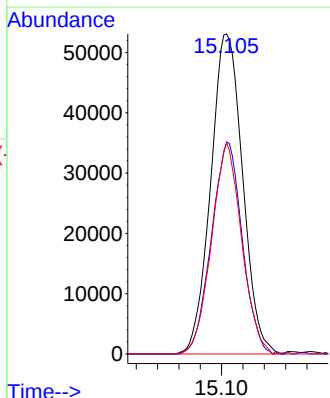
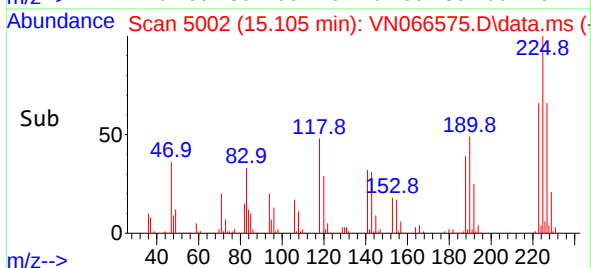
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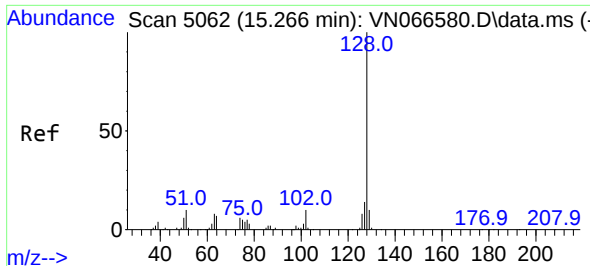


#90
Hexachlorobutadiene
Concen: 57.30 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



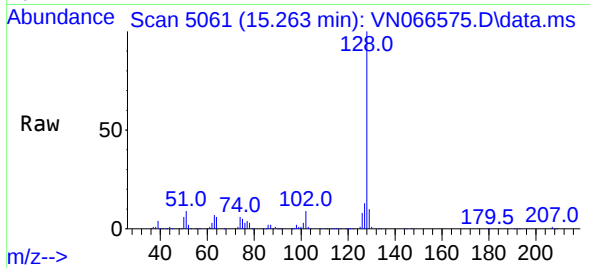
Tgt Ion:225 Resp: 110070
Ion Ratio Lower Upper
225 100
223 64.0 0.0 124.6
227 62.2 0.0 126.6





#91
Naphthalene
Concen: 49.68 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. -0.000 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19

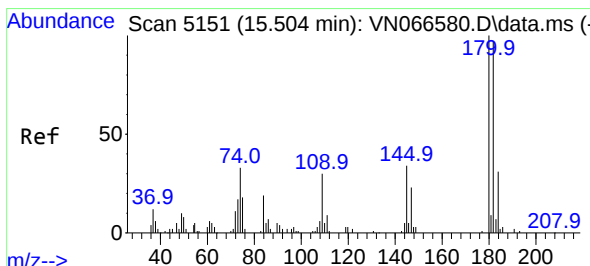
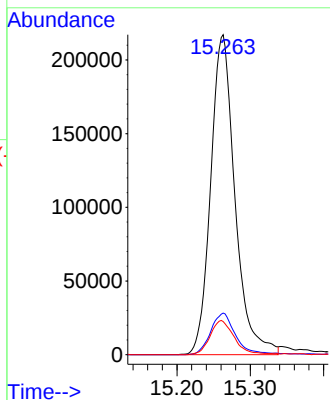
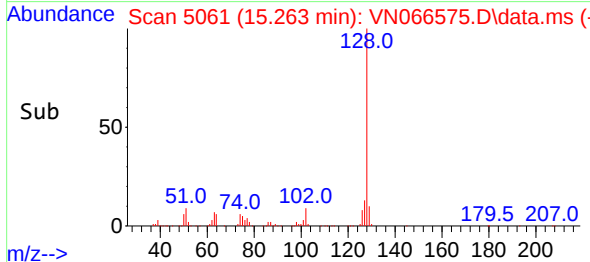
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



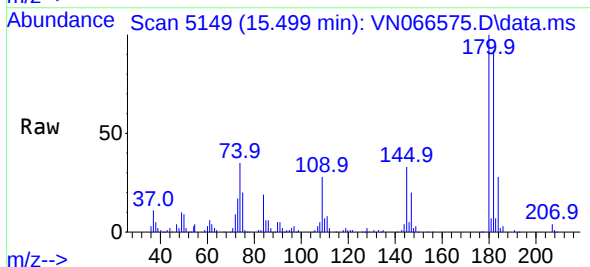
Tgt Ion:128 Resp: 499886
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 54.92 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. -0.003 min
Lab File: VN066575.D
Acq: 13 Apr 2021 13:19



Tgt Ion:180 Resp: 184625
Ion Ratio Lower Upper
180 100
182 94.6 0.0 190.0
145 33.7 0.0 60.8

