

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066581.D
 Acq On : 13 Apr 2021 16:14
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041321

Manual Integrations
 APPROVED

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 4/15/2021 7:48:14 PM

Quant Time: Apr 15 19:24:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 15 19:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.091	128	48825m	30.00	ug/l	-0.02
28) 1,4-Difluorobenzene	8.510	114	232835	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	227989	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.941	65	131281	29.16	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.20%		
60) 4-Bromofluorobenzene	12.342	95	106547	30.69	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	102.30%		
63) Toluene-d8	10.022	98	333577	30.53	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.77%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.815	85	65490	18.59	ug/l	100
3) Chloromethane	2.014	50	87004	17.61	ug/l	99
4) Vinyl Chloride	2.143	62	79912	17.66	ug/l	97
5) Bromomethane	2.510	94	52402	17.33	ug/l	99
6) Chloroethane	2.647	64	53913	17.88	ug/l	96
7) Trichlorofluoromethane	2.955	101	114079	17.52	ug/l	97
8) Diethyl Ether	3.333	74	41495	17.28	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.671	101	60833	18.10	ug/l	88
10) 1,1-Dichloroethene	3.650	96	58005	17.70	ug/l	86
11) Methyl Iodide	3.859	142	76002	18.70	ug/l	90
12) Methyl Acetate	4.229	43	107153	15.75	ug/l #	89
13) Acrolein	3.524	56	58559	80.20	ug/l	99
14) Acrylonitrile	4.870	53	146158	81.04	ug/l	100
15) Acetone	3.733	58	58906	88.65	ug/l	69
16) Carbon Disulfide	3.956	76	191911	17.03	ug/l	100
17) Allyl chloride	4.216	41	142199	16.42	ug/l	93
18) Methylene Chloride	4.438	84	62350	16.80	ug/l #	84
19) trans-1,2-Dichloroethene	4.921	96	53891	17.20	ug/l	94
20) Diisopropyl ether	5.846	45	226120	17.91	ug/l	93
21) 1,1-Dichloroethane	5.734	63	117917	17.57	ug/l	99
22) cis-1,2-Dichloroethene	6.721	96	59156	17.43	ug/l #	79
23) tert-Butyl Alcohol	4.699	59	46901m	78.09	ug/l	
24) Methyl tert-Butyl Ether	4.932	73	171566	17.42	ug/l	96
25) Chloroform	7.279	83	114766	17.42	ug/l	95
26) Cyclohexane	7.560	56	90854	15.86	ug/l #	95
29) 1,1-Dichloropropene	7.702	75	81360	17.55	ug/l	96
30) 2-Butanone	6.737	43	219981	83.97	ug/l #	91
31) 2,2-Dichloropropane	6.721	77	101172	17.89	ug/l #	72
32) 1,1,1-Trichloroethane	7.477	97	100961	17.75	ug/l	97
33) Carbon Tetrachloride	7.684	117	83312	17.36	ug/l	96
34) Benzene	7.955	78	243277	17.48	ug/l #	91
35) Methacrylonitrile	7.080	41	46470m	18.30	ug/l	
36) 1,2-Dichloroethane	8.040	62	95001	16.76	ug/l	99
37) Trichloroethene	8.756	130	55221	17.49	ug/l	97
38) Methylcyclohexane	9.006	83	82299	17.94	ug/l	88
39) 1,2-Dichloropropane	9.041	63	69332m	17.67	ug/l	
40) Dibromomethane	9.135	93	42208	17.05	ug/l	92
41) Bromodichloromethane	9.330	83	91449	16.93	ug/l	99
42) Vinyl Acetate	5.787	43	940400	89.75	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.836	43	95702m	16.39	ug/l	
44) Isopropyl Acetate	8.086	43	154523m	16.92	ug/l	
45) 1,4-Dioxane	9.132	88	14655	295.37	ug/l #	83
46) Methyl methacrylate	9.132	41	67504	16.19	ug/l	87
47) n-amyl Acetate	12.020	43	45238	17.10	ug/l	100
48) t-1,3-Dichloropropene	10.317	75	91079	17.34	ug/l	99
49) cis-1,3-Dichloropropene	9.770	75	98535	17.63	ug/l	91
50) 1,1,2-Trichloroethane	10.500	97	56716	16.97	ug/l	96
51) Ethyl methacrylate	10.368	69	69479	16.32	ug/l	85
52) 1,3-Dichloropropane	10.645	76	99436	17.37	ug/l	99
53) Dibromochloromethane	10.838	129	62459	17.14	ug/l	100
54) 1,2-Dibromoethane	10.940	107	57065	17.40	ug/l	96
55) 2-Chloroethyl vinyl ether	9.628	63	34756	88.28	ug/l	99
56) Bromoform	12.069	173	39915	16.88	ug/l #	99
58) 4-Methyl-2-Pentanone	9.918	43	450590m	83.63	ug/l	
59) 2-Hexanone	10.693	43	295450	84.60	ug/l	92
61) Tetrachloroethene	10.567	164	50796	18.20	ug/l	97
62) Toluene	10.087	91	248108	17.62	ug/l	98
64) Chlorobenzene	11.371	112	146693	17.98	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.446	131	57613	17.14	ug/l	99
66) Ethyl Benzene	11.452	91	257520	17.89	ug/l	95
67) m/p-Xylenes	11.562	106	191478	35.68	ug/l	97
68) o-Xylene	11.889	106	87042	17.72	ug/l	96
69) Styrene	11.905	104	145171	17.78	ug/l	97
70) Isopropylbenzene	12.192	105	236632	18.18	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.447	83	81326	16.61	ug/l	99
72) 1,2,3-Trichloropropane	12.498	75	77737m	17.00	ug/l	
73) Bromobenzene	12.466	156	58226	18.26	ug/l	91
74) n-propylbenzene	12.533	91	283736	18.43	ug/l	97
75) 2-Chlorotoluene	12.616	91	171180	17.75	ug/l	96
76) 1,3,5-Trimethylbenzene	12.677	105	195083	17.70	ug/l	98
77) t-1,4-Dichloro-2-butene	12.243	75	17150	16.53	ug/l	90
78) 4-Chlorotoluene	12.715	91	163570	18.20	ug/l	99
79) tert-butylbenzene	12.935	119	160339	17.71	ug/l	96
80) 1,2,4-Trimethylbenzene	12.983	105	189504	18.24	ug/l	98
81) sec-Butylbenzene	13.115	105	224039	18.11	ug/l	97
82) p-Isopropyltoluene	13.233	119	187184	18.12	ug/l	97
83) 1,3-Dichlorobenzene	13.227	146	101242	18.14	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	97742	16.96	ug/l	93
85) n-Butylbenzene	13.560	91	154867	16.95	ug/l	96
86) Hexachloroethane	13.815	117	41051	16.46	ug/l	81
87) 1,2-Dichlorobenzene	13.597	146	98035	17.97	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.236	75	10418	11.49	ug/l #	68
89) 1,2,4-Trichlorobenzene	14.981	180	52230	16.34	ug/l	98
90) Hexachlorobutadiene	15.107	225	31310	17.30	ug/l	97
91) Naphthalene	15.266	128	134581	15.71	ug/l	98
92) 1,2,3-Trichlorobenzene	15.502	180	51002	16.51	ug/l	95

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

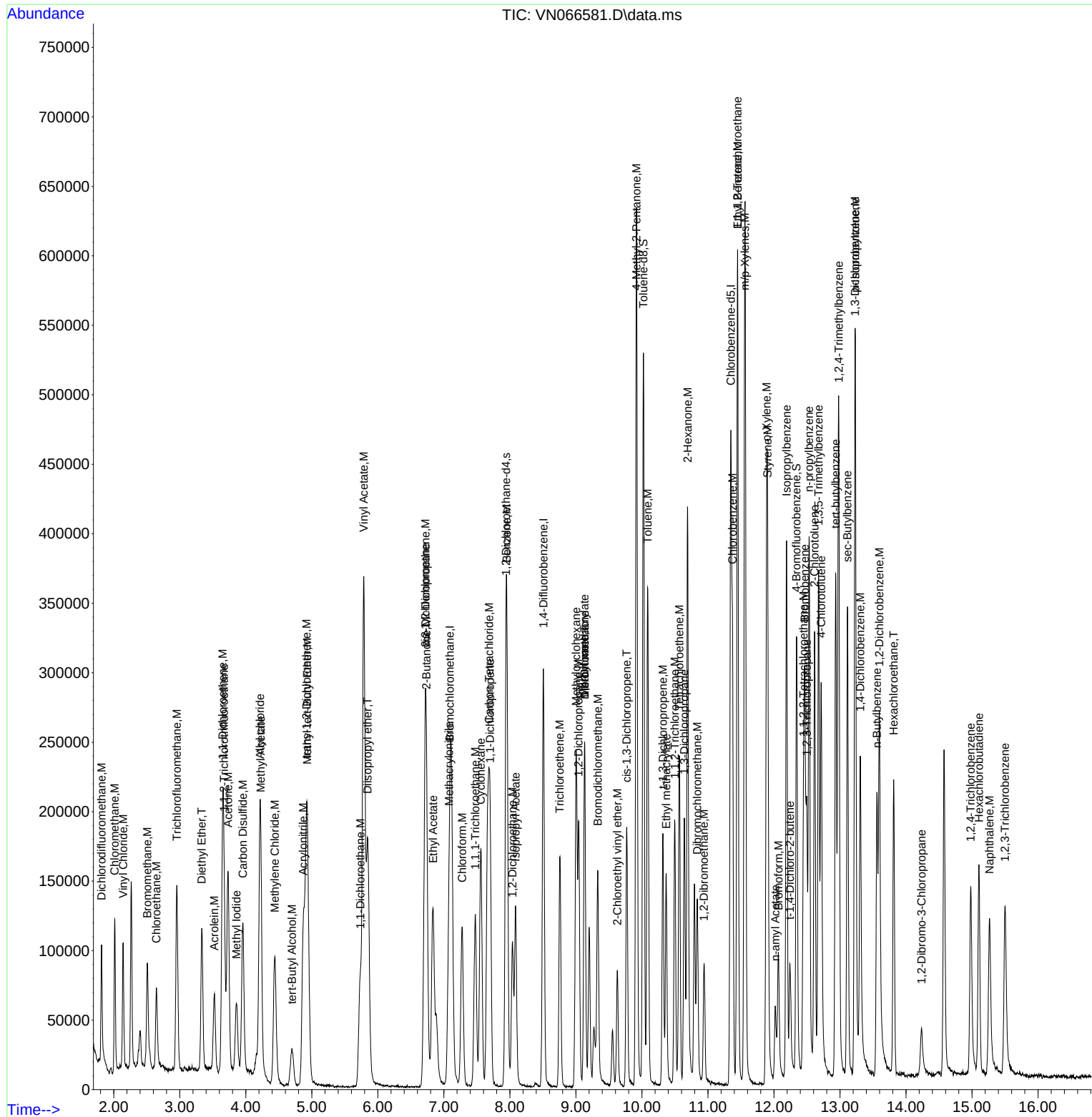
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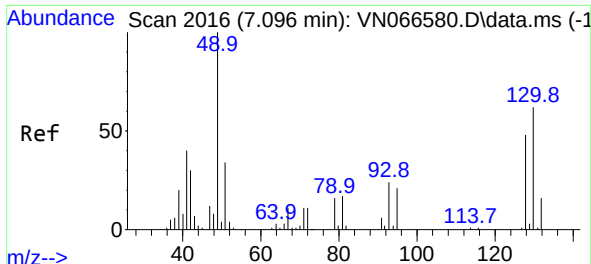
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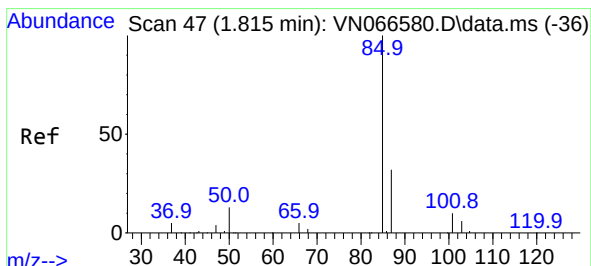
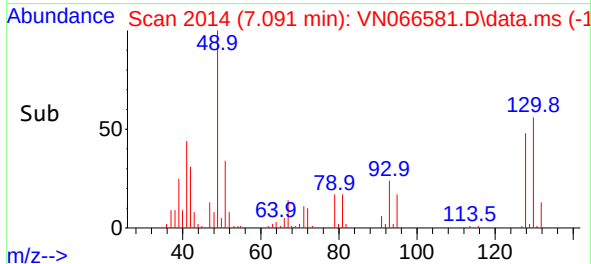
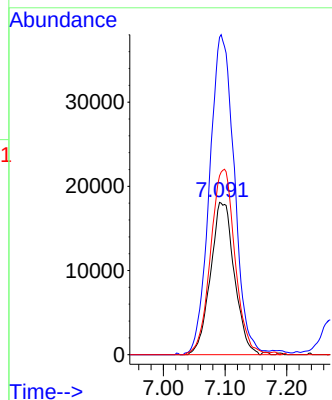
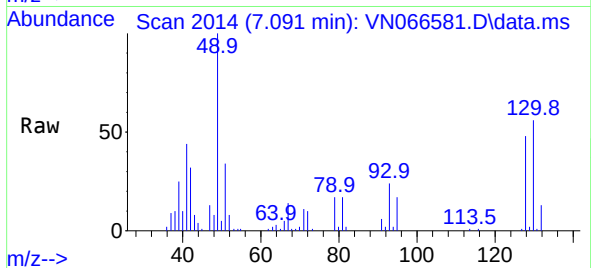
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Bromochloromethane
Concen: 30.00 ug/l m
RT: 7.091 min Scan# 2014
Delta R.T. -0.016 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:128 Resp: 48825
Ion Ratio Lower Upper
128 100
49 216.8 0.0 429.3
130 124.1 0.0 328.5

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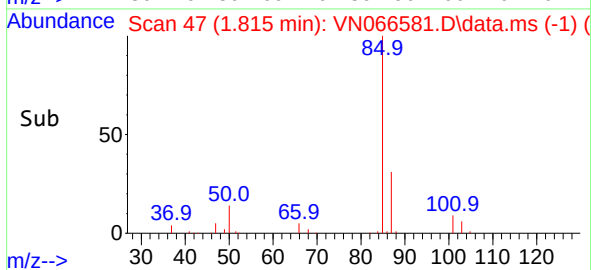
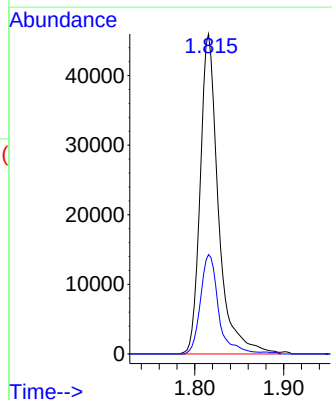
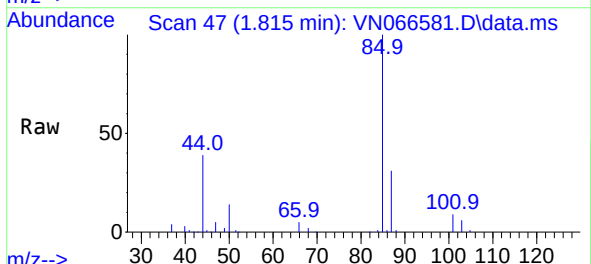
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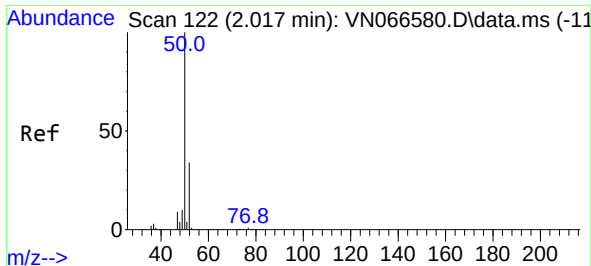
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#2
Dichlorodifluoromethane
Concen: 18.59 ug/l
RT: 1.815 min Scan# 47
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 85 Resp: 65490
Ion Ratio Lower Upper
85 100
87 31.1 15.4 46.4





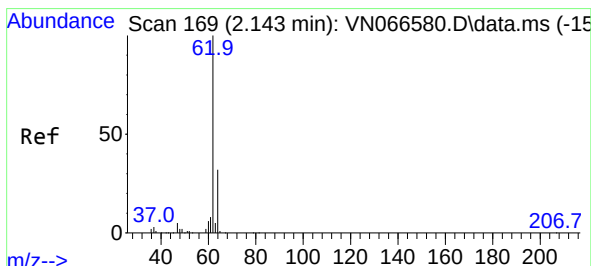
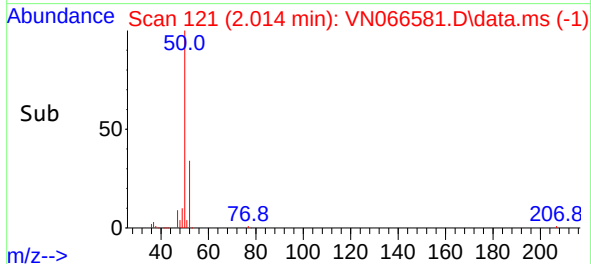
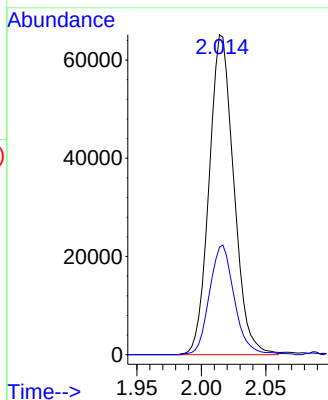
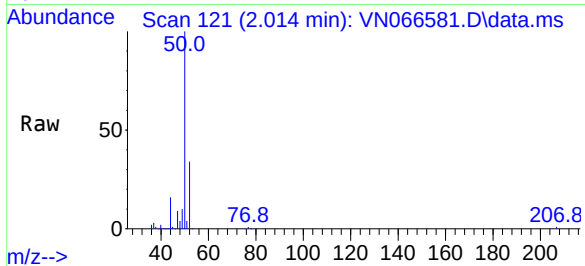
#3
Chloromethane
Concen: 17.61 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 50 Resp: 87004
Ion Ratio Lower Upper
50 100
52 33.6 26.2 39.4

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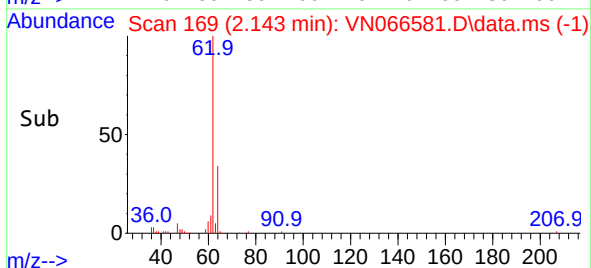
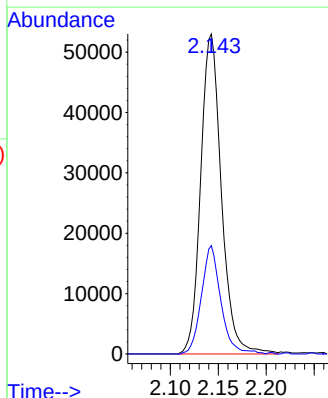
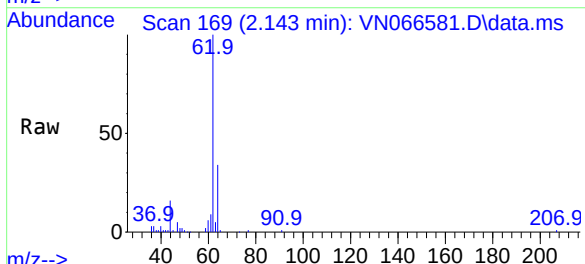
Manual Integrations
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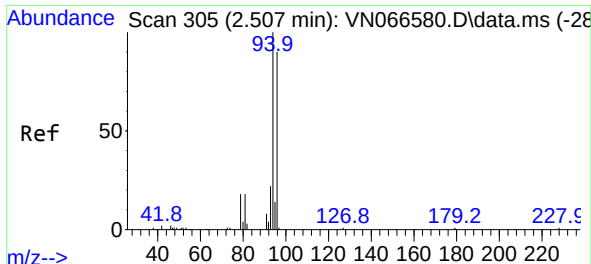
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4/15/2021 7:48:14 PM



#4
Vinyl Chloride
Concen: 17.66 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

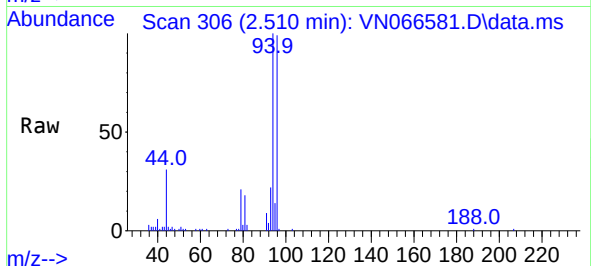
Tgt Ion: 62 Resp: 79912
Ion Ratio Lower Upper
62 100
64 33.8 25.8 38.6





#5
Bromomethane
Concen: 17.33 ug/l
RT: 2.510 min Scan# 306
Delta R.T. 0.008 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

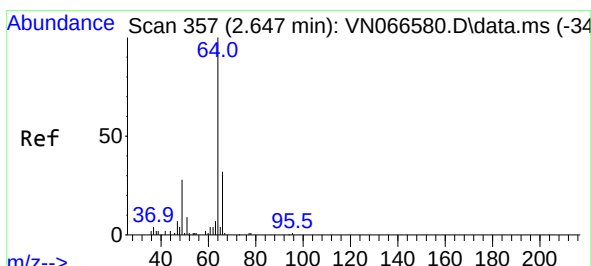
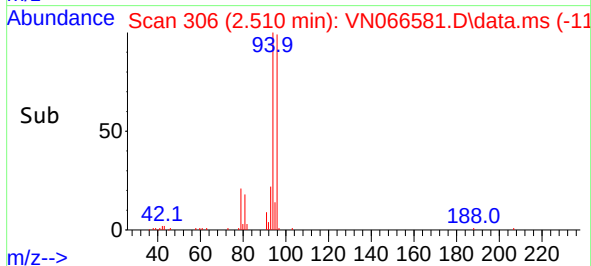
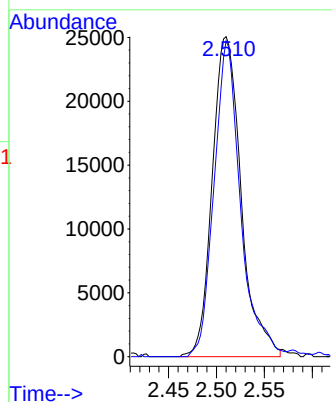
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 52402
Ion Ratio Lower Upper
94 100
96 98.7 77.8 116.8

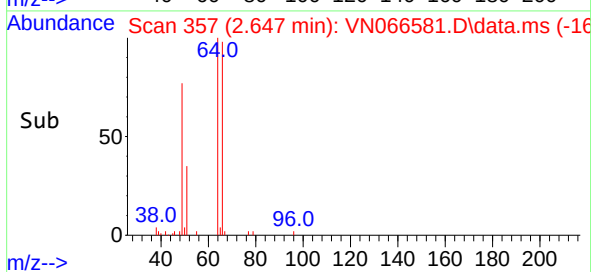
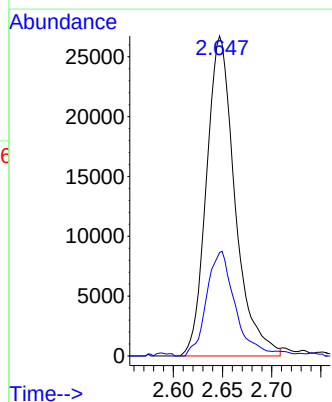
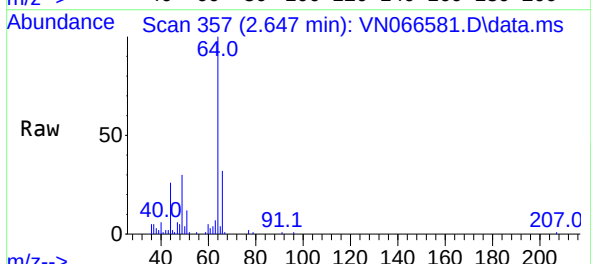
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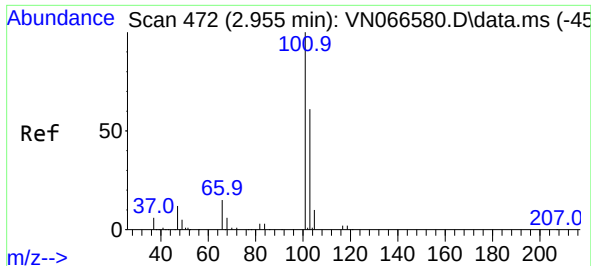
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#6
Chloroethane
Concen: 17.88 ug/l
RT: 2.647 min Scan# 357
Delta R.T. 0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

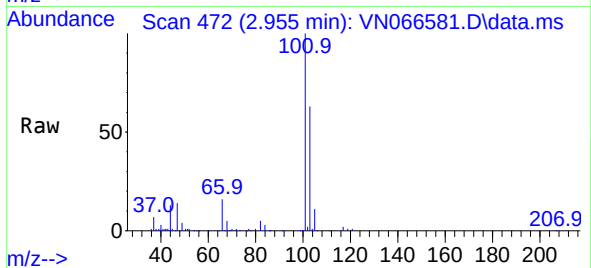
Tgt Ion: 64 Resp: 53913
Ion Ratio Lower Upper
64 100
66 32.3 24.2 36.4





#7
Trichlorofluoromethane
Concen: 17.52 ug/l
RT: 2.955 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN066581.D
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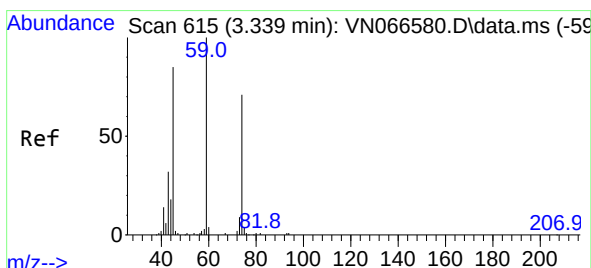
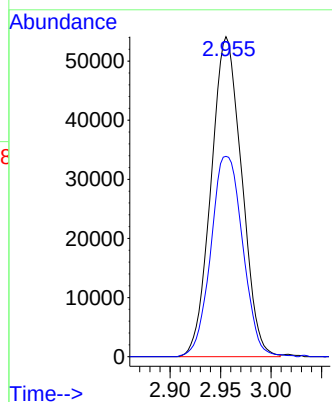
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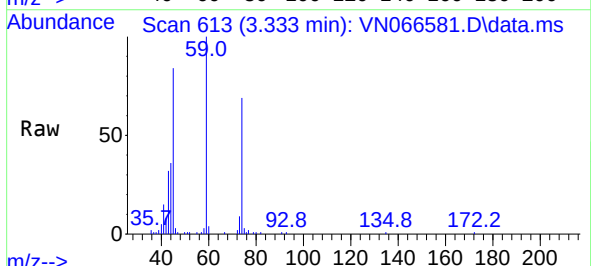
Tgt Ion:101 Resp: 114079
Ion Ratio Lower Upper
101 100
103 62.3 51.6 77.4

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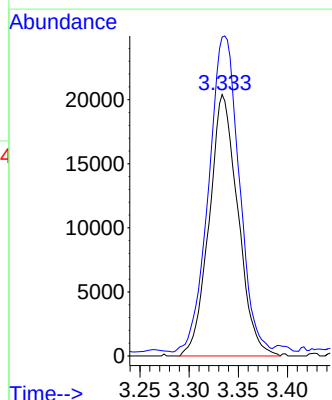
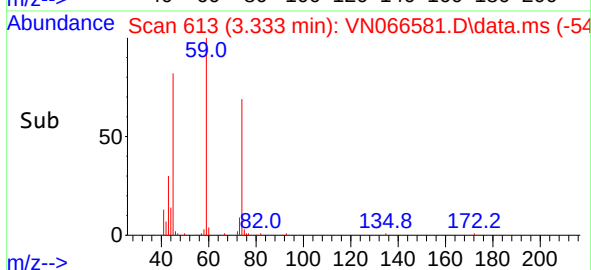
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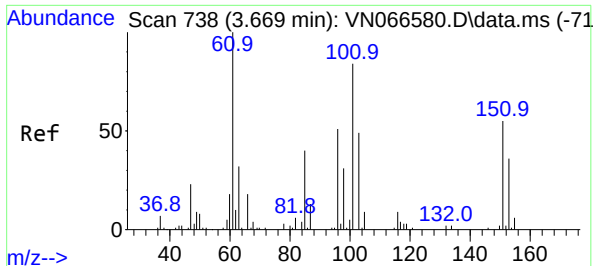


#8
Diethyl Ether
Concen: 17.28 ug/l
RT: 3.333 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



Tgt Ion: 74 Resp: 41495
Ion Ratio Lower Upper
74 100
45 128.2 19.6 176.4





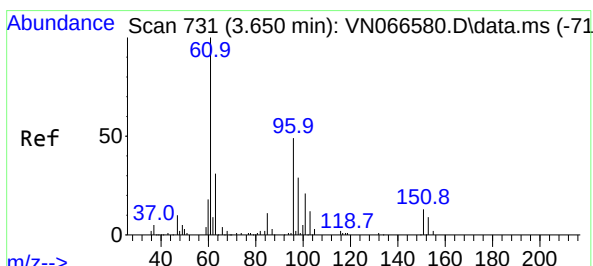
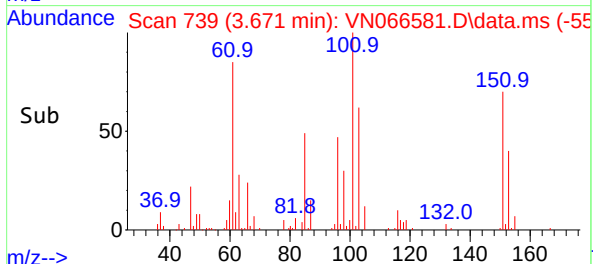
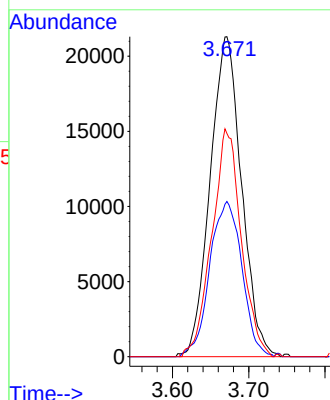
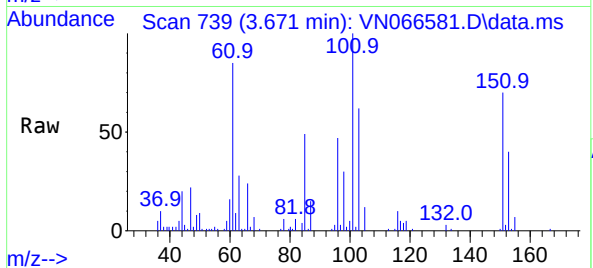
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.10 ug/l
RT: 3.671 min Scan# 739
Delta R.T. -0.006 min
Lab File: VN066581.D
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Tgt Ion:101 Resp: 60833
Ion Ratio Lower Upper
101 100
85 49.7 0.0 90.6
151 66.7 0.0 159.0

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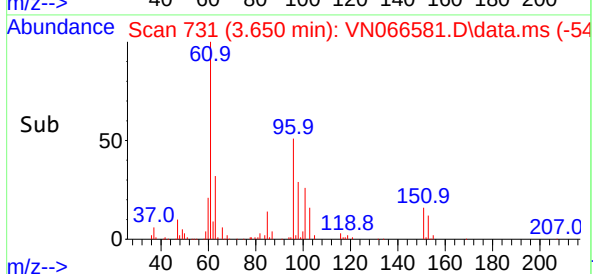
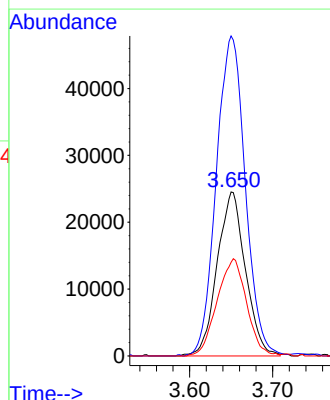
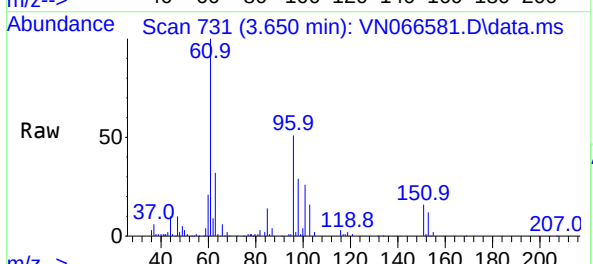
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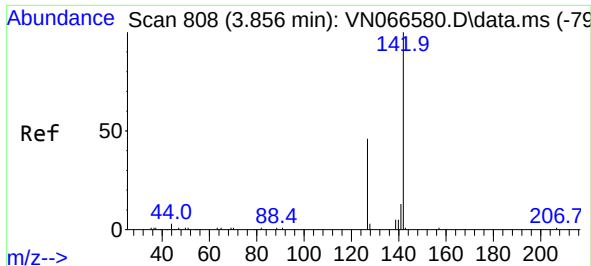
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#10
1,1-Dichloroethene
Concen: 17.70 ug/l
RT: 3.650 min Scan# 731
Delta R.T. -0.008 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

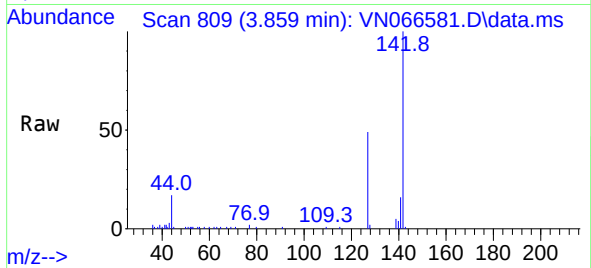
Tgt Ion: 96 Resp: 58005
Ion Ratio Lower Upper
96 100
61 194.3 139.6 209.4
98 57.0 53.7 80.5





#11
Methyl Iodide
Concen: 18.70 ug/l
RT: 3.859 min Scan# 809
Delta R.T. -0.011 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

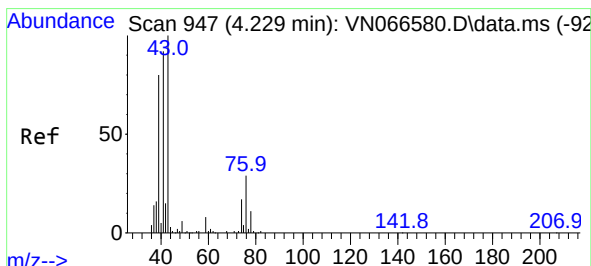
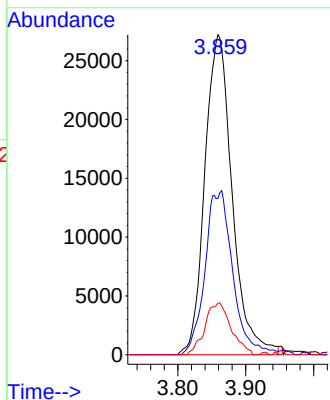
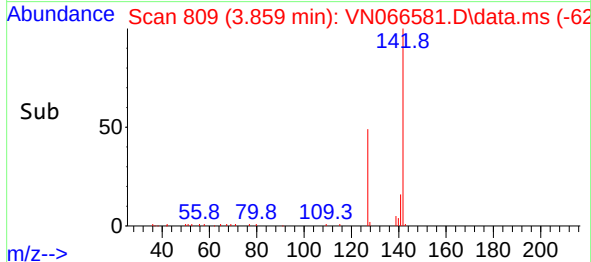
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321



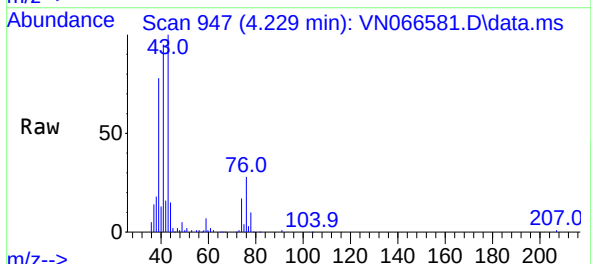
Tgt Ion:142 Resp: 76002
Ion Ratio Lower Upper
142 100
127 49.0 20.5 61.6
141 16.3 7.4 22.3

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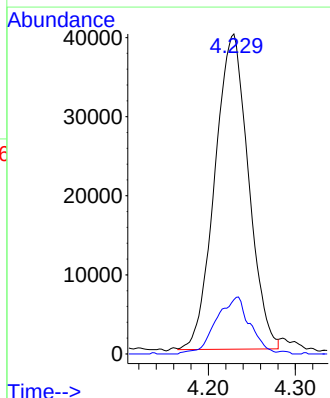
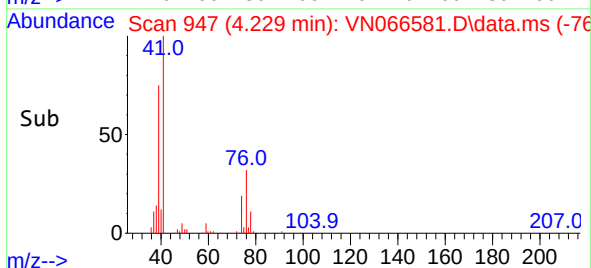
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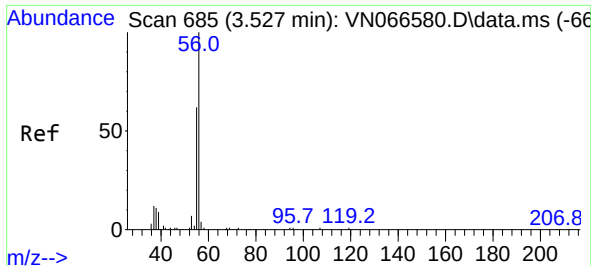


#12
Methyl Acetate
Concen: 15.75 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



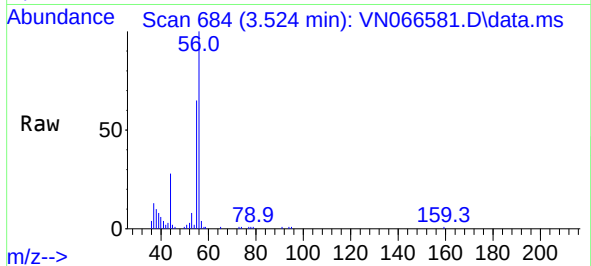
Tgt Ion: 43 Resp: 107153
Ion Ratio Lower Upper
43 100
74 17.2 18.0 27.0#





#13
Acrolein
Concen: 80.20 ug/l
RT: 3.524 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

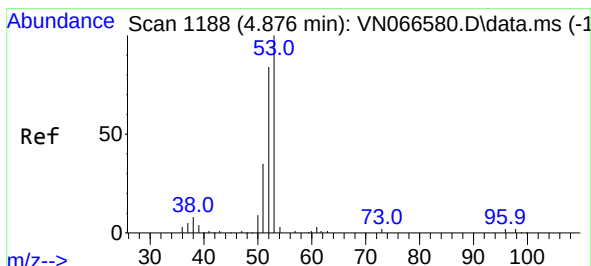
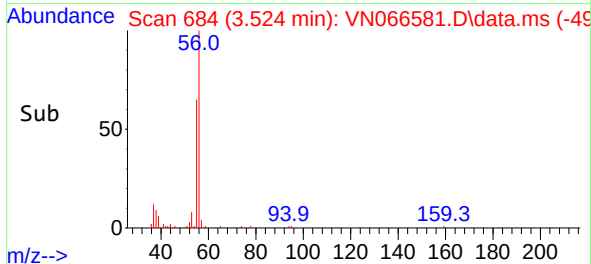
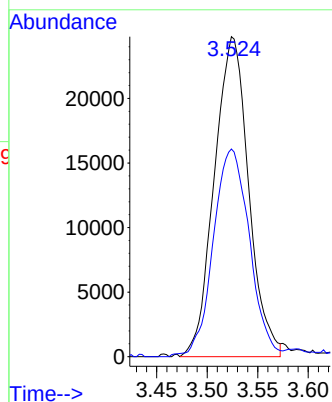
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321



Tgt Ion: 56 Resp: 58559
Ion Ratio Lower Upper
56 100
55 68.3 54.1 81.1

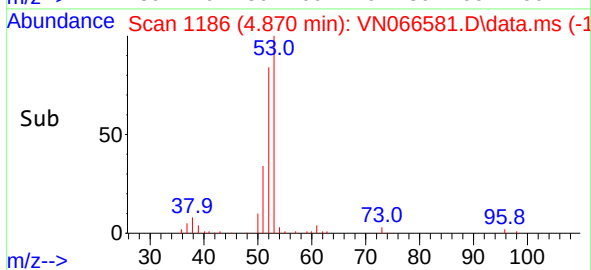
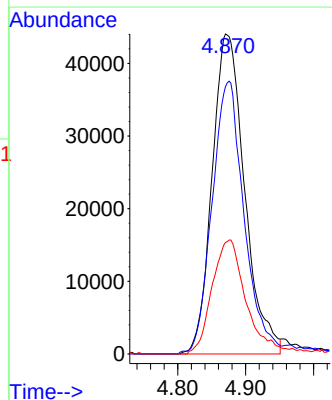
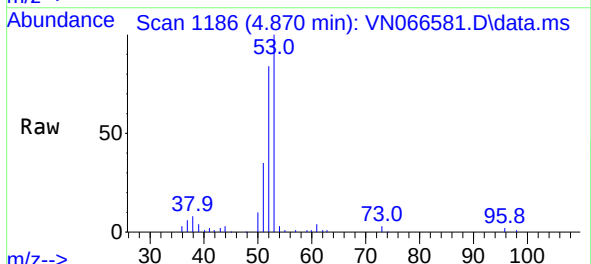
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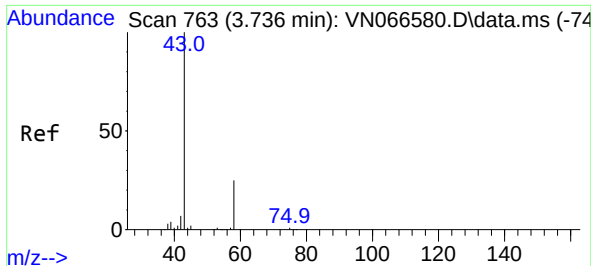
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#14
Acrylonitrile
Concen: 81.04 ug/l
RT: 4.870 min Scan# 1186
Delta R.T. -0.008 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 53 Resp: 146158
Ion Ratio Lower Upper
53 100
52 82.5 41.0 123.0
51 35.6 17.8 53.4





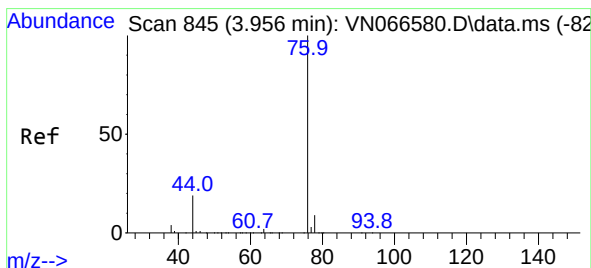
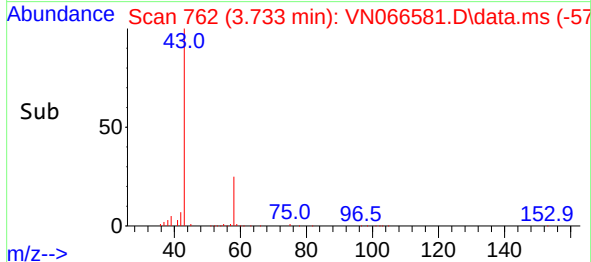
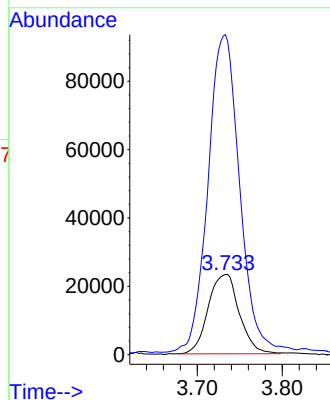
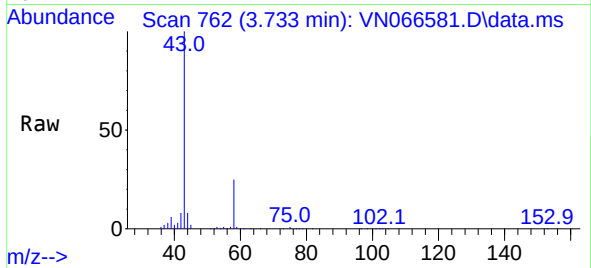
#15
Acetone
Concen: 88.65 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 58 Resp: 58906
Ion Ratio Lower Upper
58 100
43 398.6 267.3 400.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

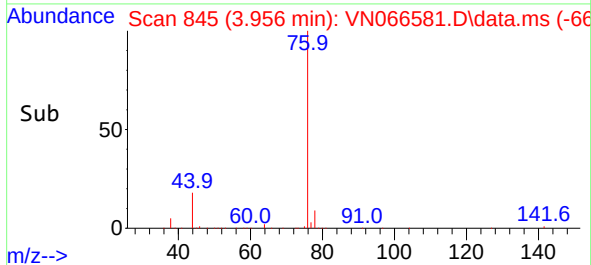
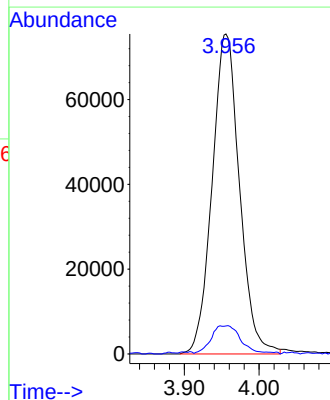
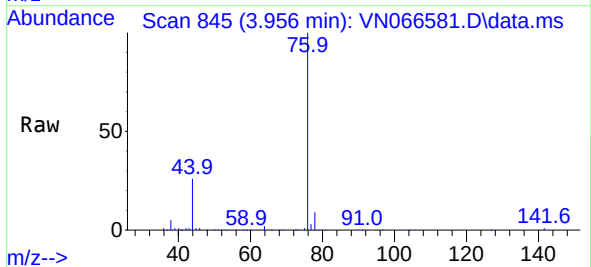
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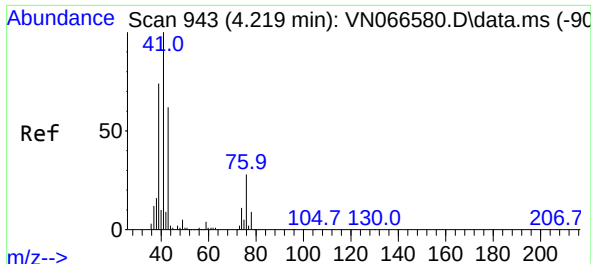
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4/15/2021 7:48:14 PM



#16
Carbon Disulfide
Concen: 17.03 ug/l
RT: 3.956 min Scan# 845
Delta R.T. -0.011 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

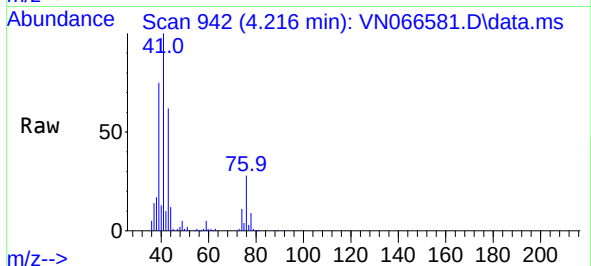
Tgt Ion: 76 Resp: 191911
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6





#17
 Allyl chloride
 Concen: 16.42 ug/l
 RT: 4.216 min Scan# 942
 Delta R.T. -0.013 min
 Lab File: VN066581.D
 Acq: 13 Apr 2021 16:14

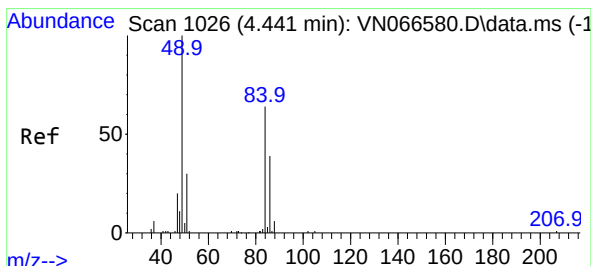
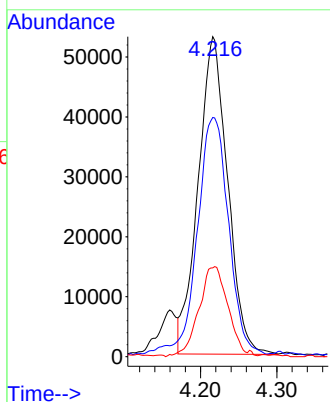
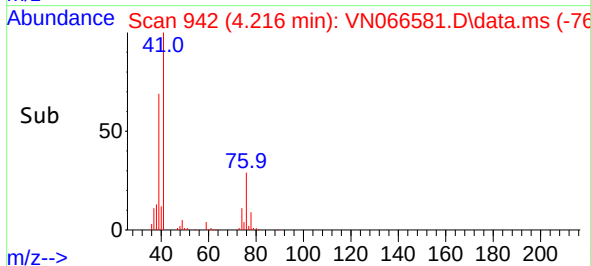
Instrument :
 MSVOA_N
 ClientSampleId :
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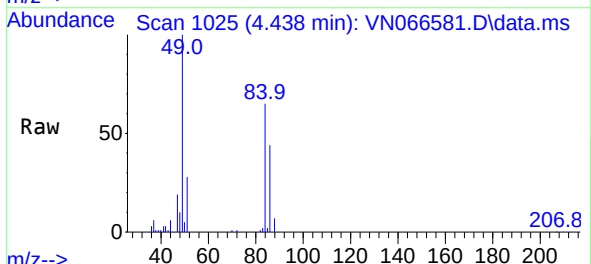
Tgt Ion: 41 Resp: 142199
 Ion Ratio Lower Upper
 41 100
 39 73.7 38.6 116.0
 76 27.5 17.6 52.8

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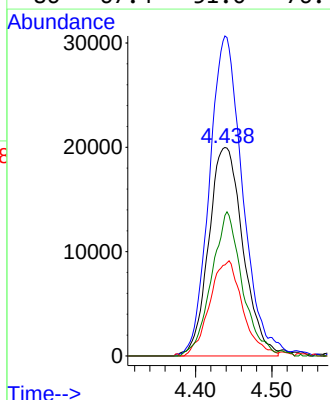
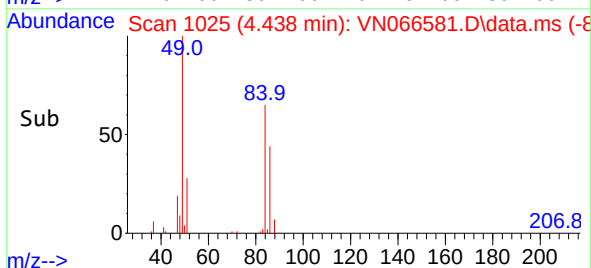
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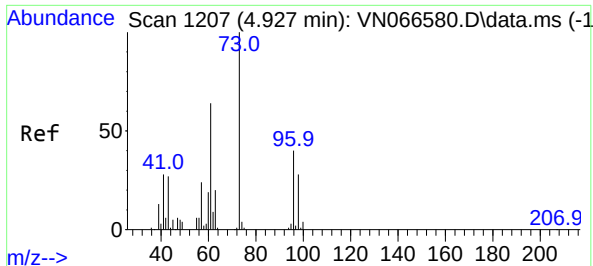


#18
 Methylene Chloride
 Concen: 16.80 ug/l
 RT: 4.438 min Scan# 1025
 Delta R.T. -0.014 min
 Lab File: VN066581.D
 Acq: 13 Apr 2021 16:14



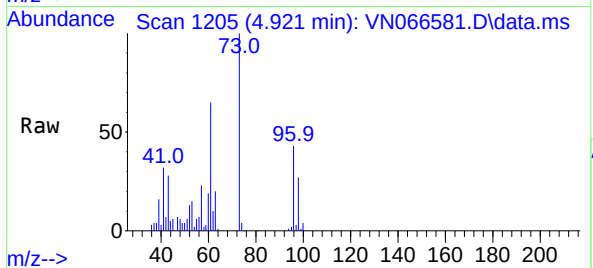
Tgt Ion: 84 Resp: 62350
 Ion Ratio Lower Upper
 84 100
 49 152.5 98.9 148.3#
 51 42.6 30.8 46.2
 86 67.4 51.0 76.4





#19
trans-1,2-Dichloroethene
Concen: 17.20 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. -0.011 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

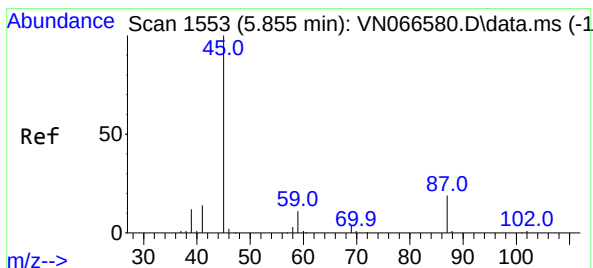
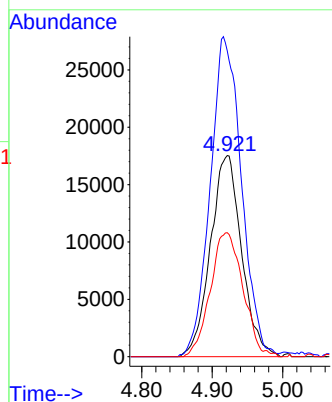
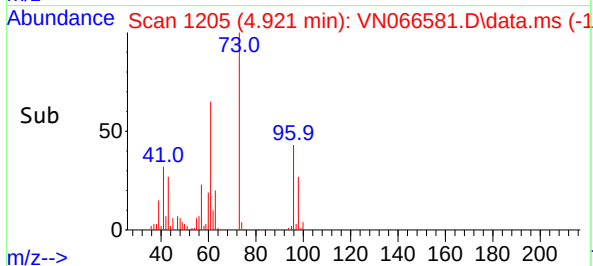
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321



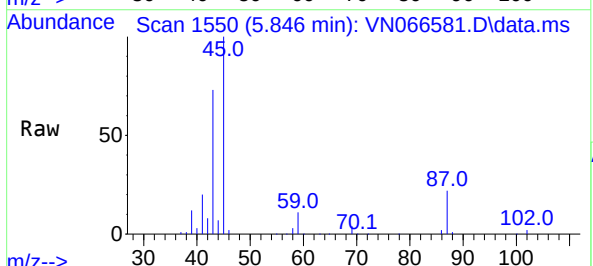
Tgt Ion: 96 Resp: 53891
Ion Ratio Lower Upper
96 100
61 151.1 113.3 169.9
98 61.7 51.4 77.2

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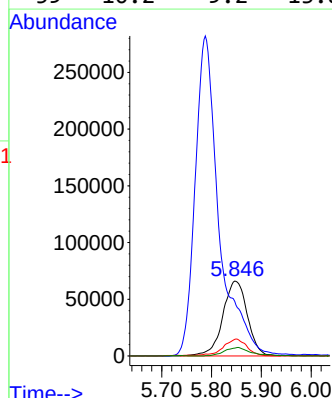
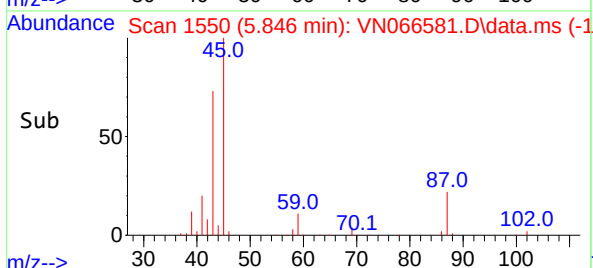
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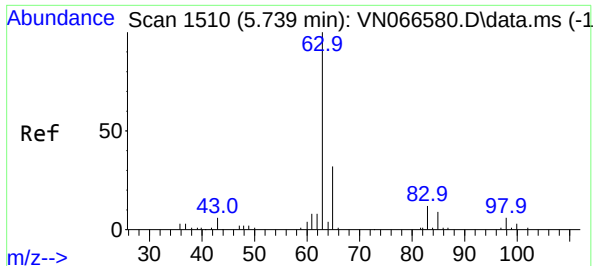


#20
Diisopropyl ether
Concen: 17.91 ug/l
RT: 5.846 min Scan# 1550
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



Tgt Ion: 45 Resp: 226120
Ion Ratio Lower Upper
45 100
43 70.1 51.4 77.2
87 22.3 21.4 32.0
59 10.2 9.2 13.8





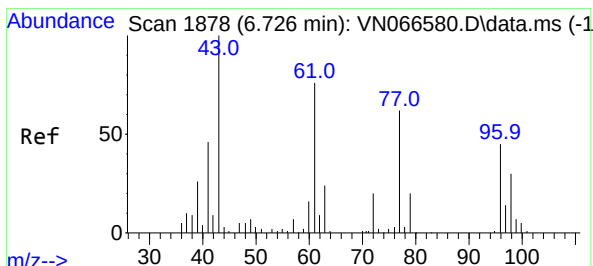
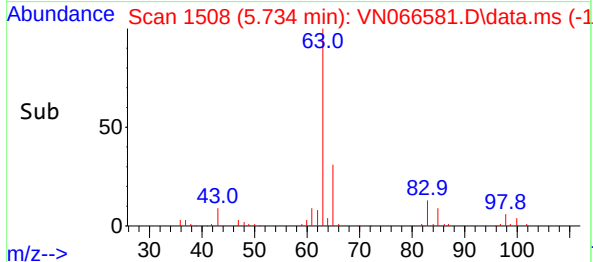
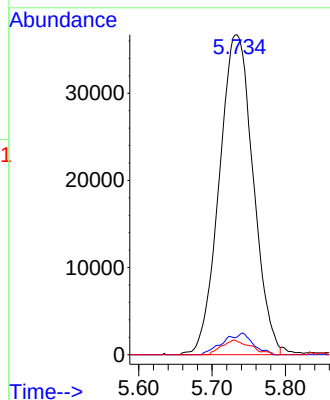
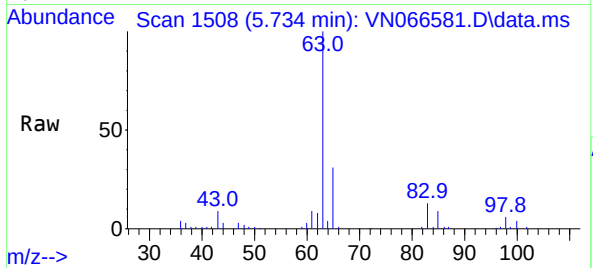
#21
1,1-Dichloroethane
Concen: 17.57 ug/l
RT: 5.734 min Scan# 1508
Delta R.T. -0.011 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 63 Resp: 117917
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.9
100 4.2 1.9 5.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

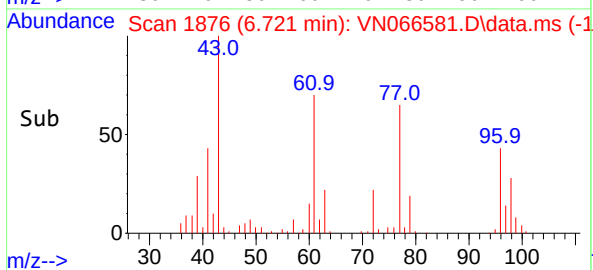
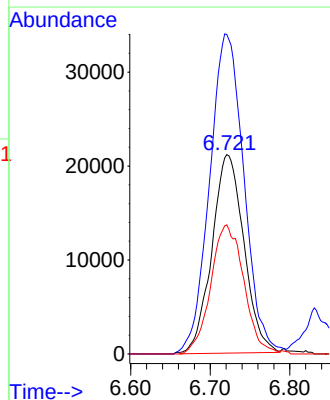
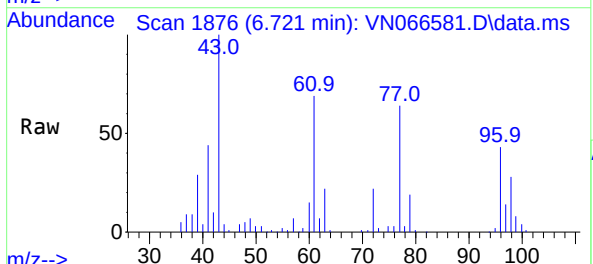
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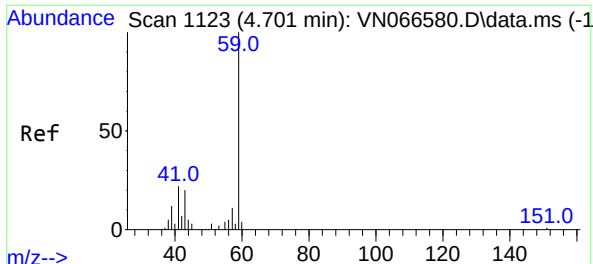
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4/15/2021 7:48:14 PM



#22
cis-1,2-Dichloroethene
Concen: 17.43 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.008 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 96 Resp: 59156
Ion Ratio Lower Upper
96 100
61 172.9 119.4 179.0
98 44.5 51.5 77.3#





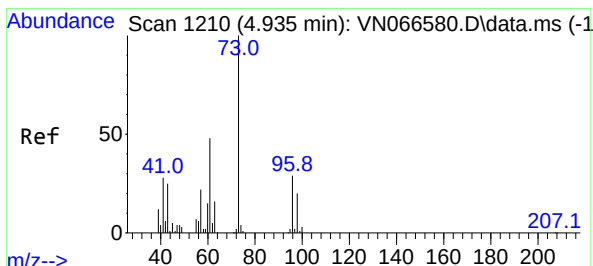
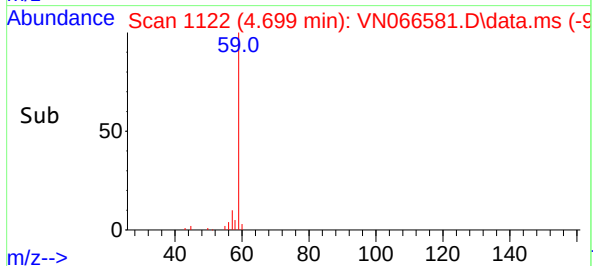
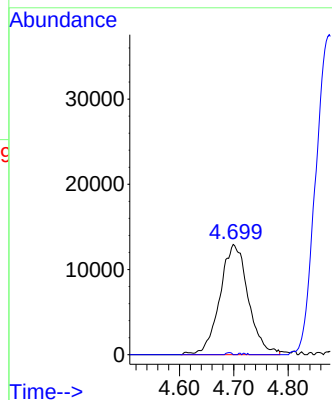
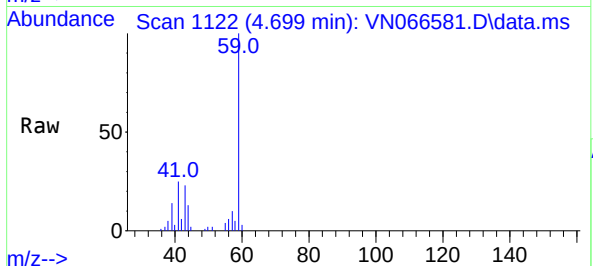
#23
tert-Butyl Alcohol
Concen: 78.09 ug/l m
RT: 4.699 min Scan# 1122
Delta R.T. 0.016 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 59 Resp: 46901
Ion Ratio Lower Upper
59 100
52 0.4 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

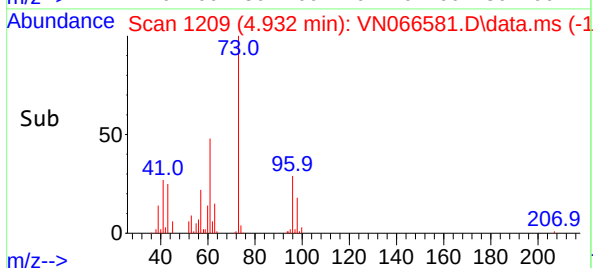
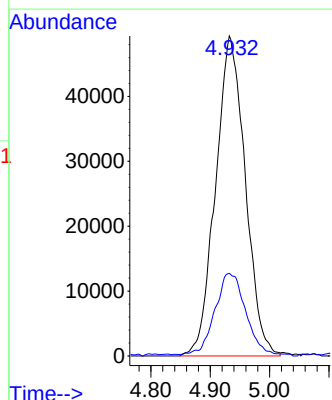
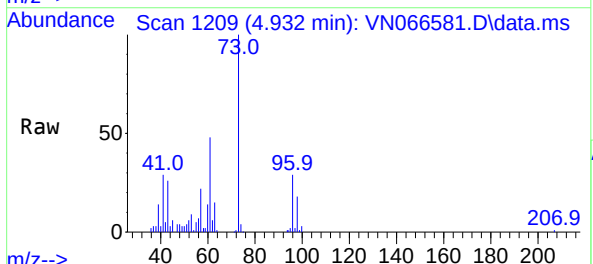
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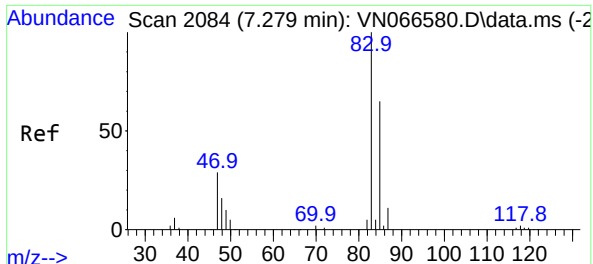
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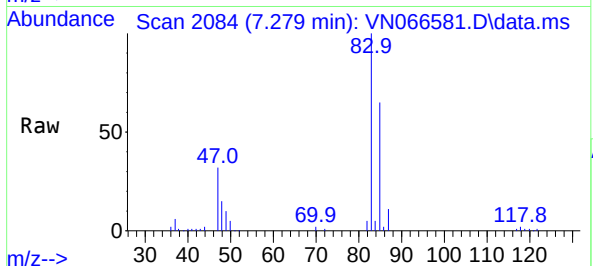
#24
Methyl tert-Butyl Ether
Concen: 17.42 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 73 Resp: 171566
Ion Ratio Lower Upper
73 100
43 25.1 18.5 27.7

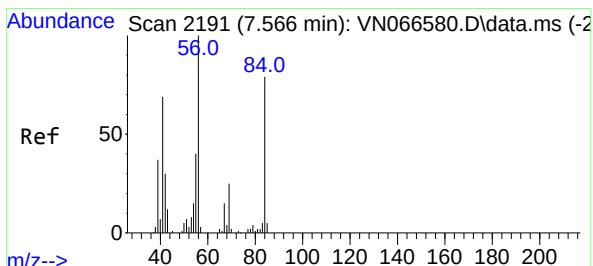
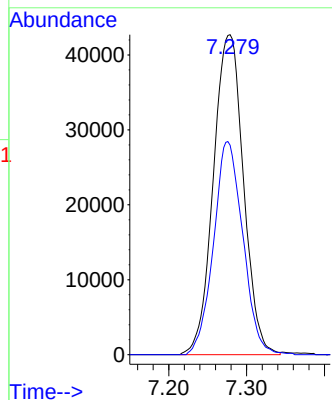
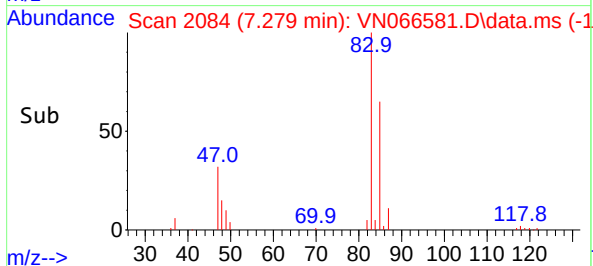




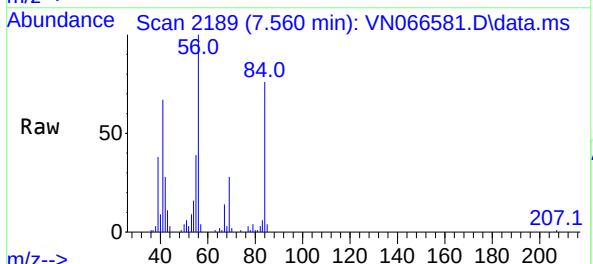
#25
Chloroform
Concen: 17.42 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



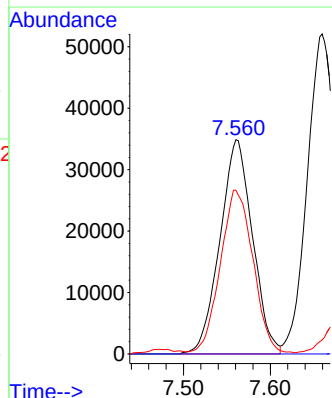
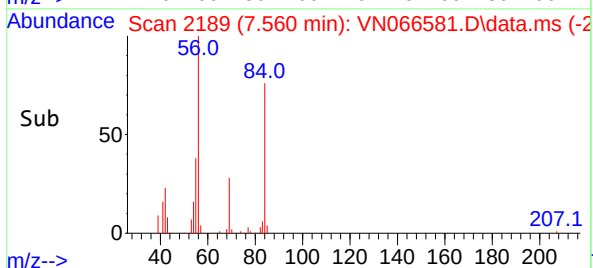
Tgt Ion: 83 Resp: 114766
Ion Ratio Lower Upper
83 100
85 65.4 49.4 74.2



#26
Cyclohexane
Concen: 15.86 ug/l
RT: 7.560 min Scan# 2189
Delta R.T. -0.011 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



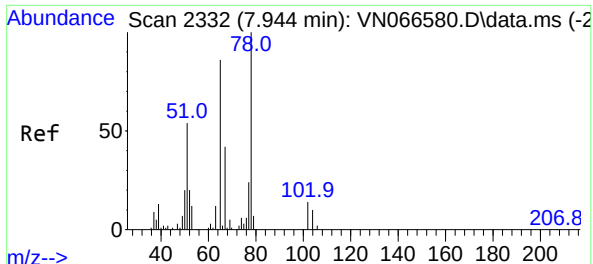
Tgt Ion: 56 Resp: 90854
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 77.3 65.4 98.2



Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

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4/15/2021 7:48:14 PM



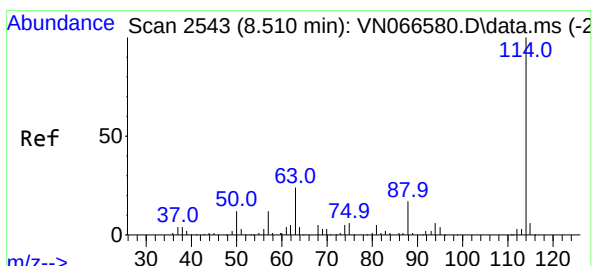
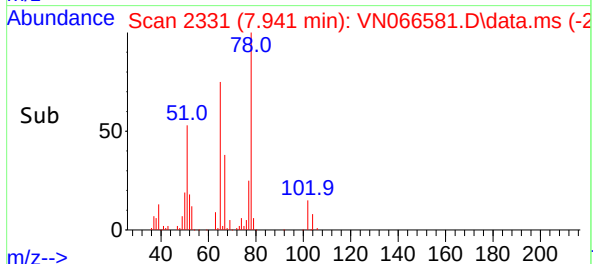
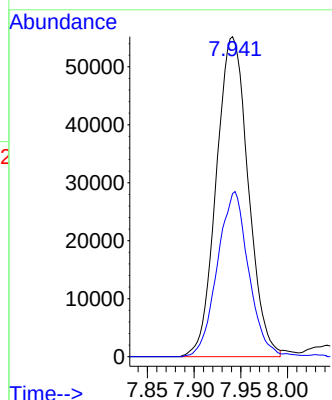
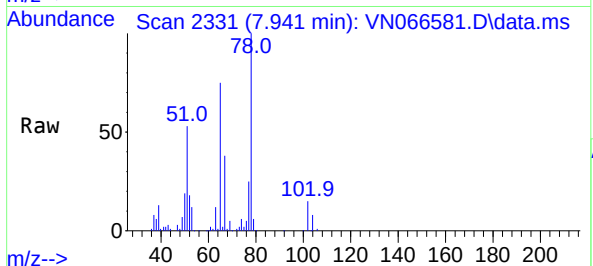
#27
1,2-Dichloroethane-d4
Concen: 29.16 ug/l
RT: 7.941 min Scan# 2331
Delta R.T. -0.006 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 65 Resp: 131281
Ion Ratio Lower Upper
65 100
67 50.3 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
ICVFN041321

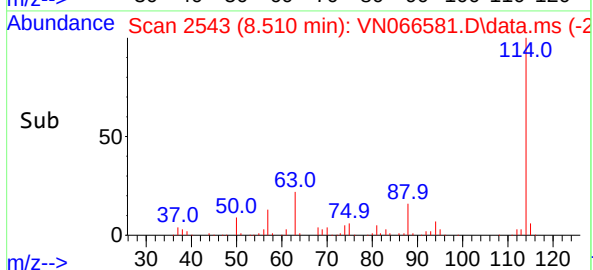
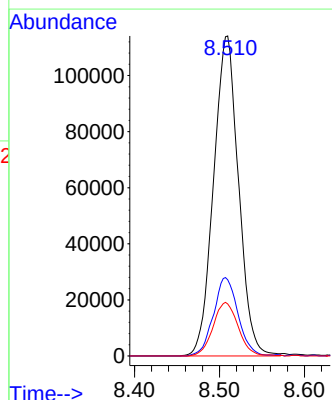
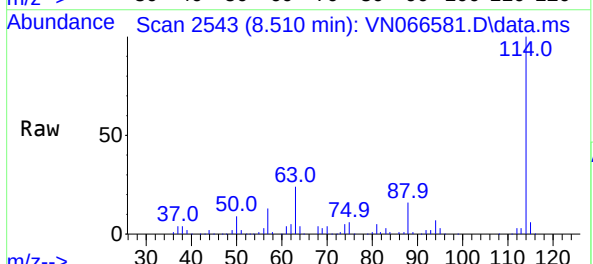
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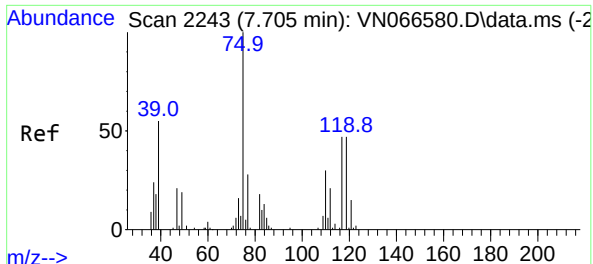
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4/15/2021 7:48:14 PM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 114 Resp: 232835
Ion Ratio Lower Upper
114 100
63 24.1 17.4 26.0
88 16.8 12.6 19.0





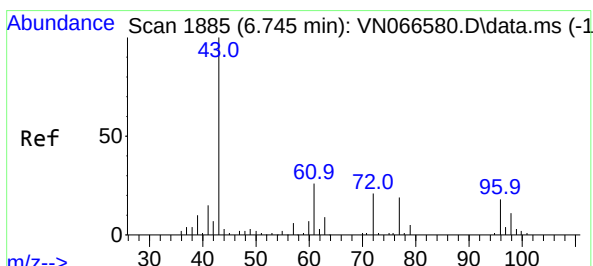
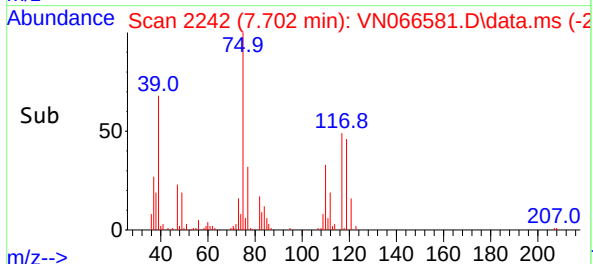
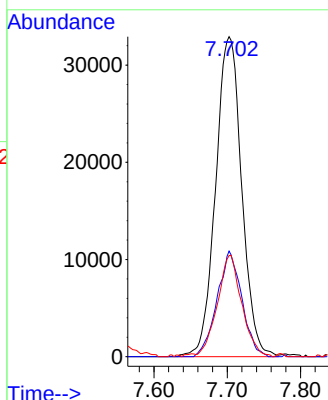
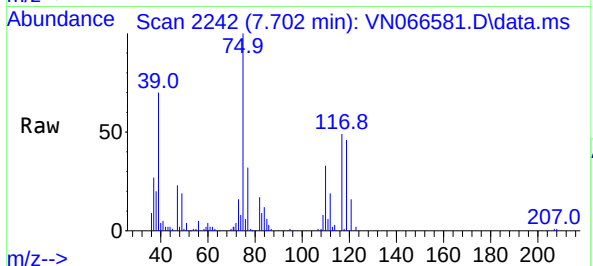
#29
1,1-Dichloropropene
Concen: 17.55 ug/l
RT: 7.702 min Scan# 2242
Delta R.T. -0.009 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:	75	Resp:	81360
Ion Ratio	Lower	Upper	
75	100		
110	31.3	0.0	69.4
77	29.6	0.0	60.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

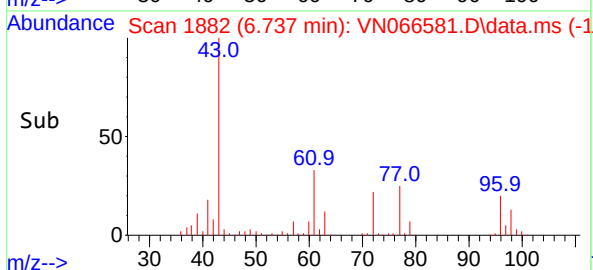
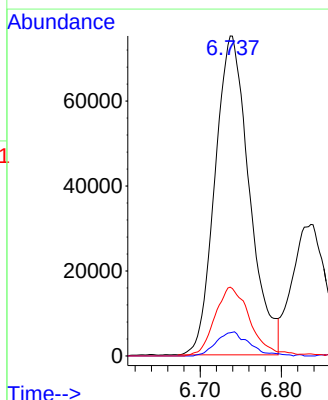
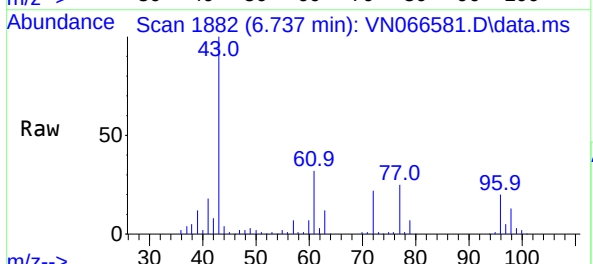
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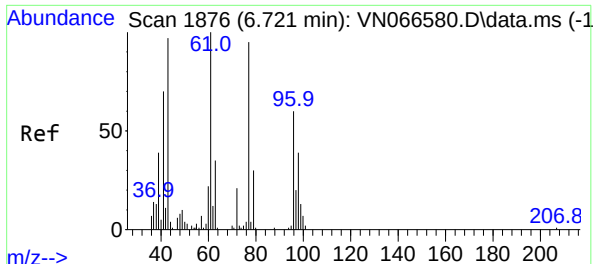
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4/15/2021 7:48:14 PM



#30
2-Butanone
Concen: 83.97 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

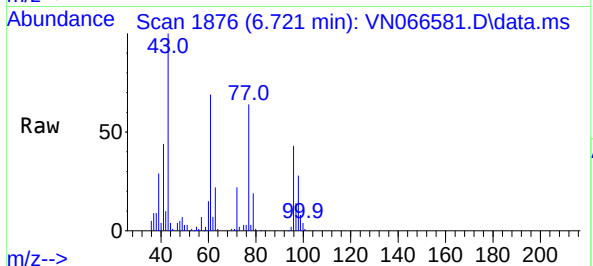
Tgt Ion:	43	Resp:	219981
Ion Ratio	Lower	Upper	
43	100		
57	5.1	6.9	10.3#
72	21.7	20.9	31.3





#31
2,2-Dichloropropane
Concen: 17.89 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

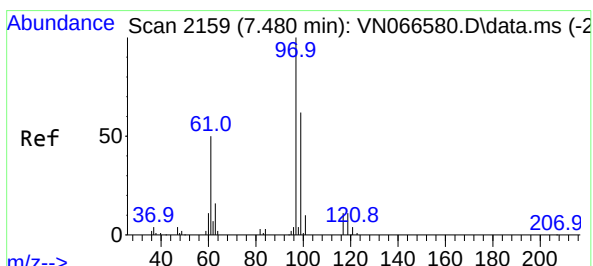
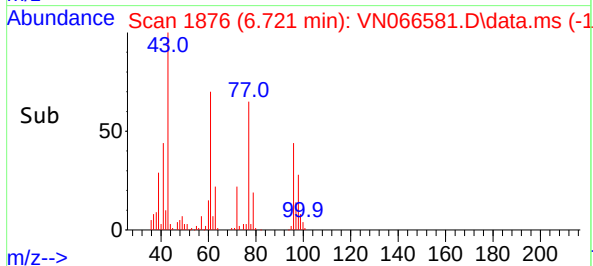
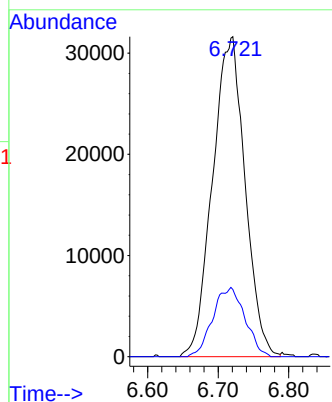
Instrument :
MSVOA_N
ClientSampleId :
ICVFN041321



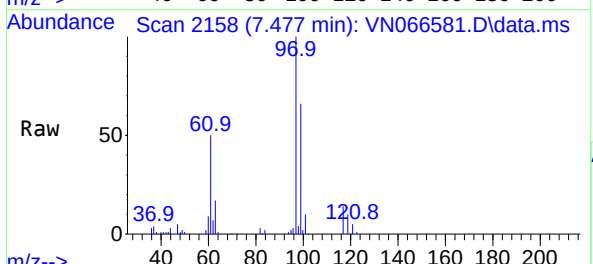
Tgt Ion: 77 Resp: 101172
Ion Ratio Lower Upper
77 100
97 9.2 18.1 27.1#

Manual Integrations
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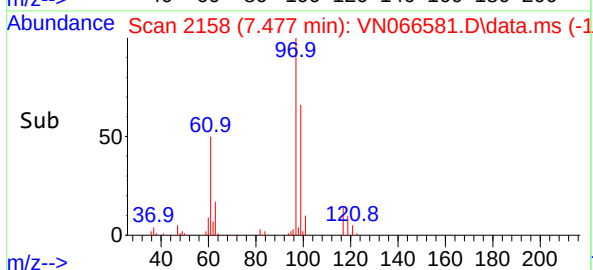
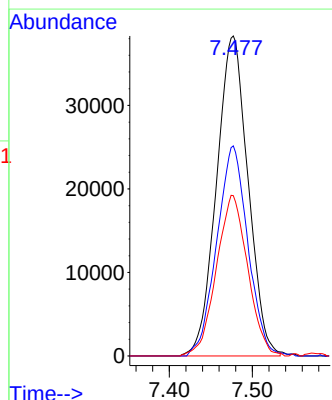
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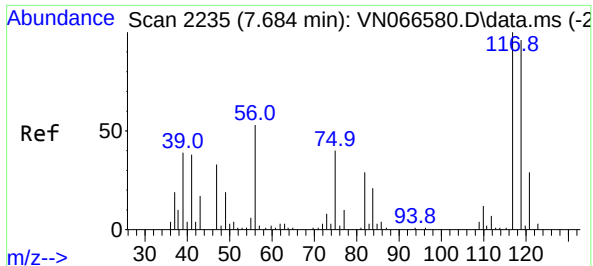


#32
1,1,1-Trichloroethane
Concen: 17.75 ug/l
RT: 7.477 min Scan# 2158
Delta R.T. -0.006 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



Tgt Ion: 97 Resp: 100961
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 49.9 37.6 56.4





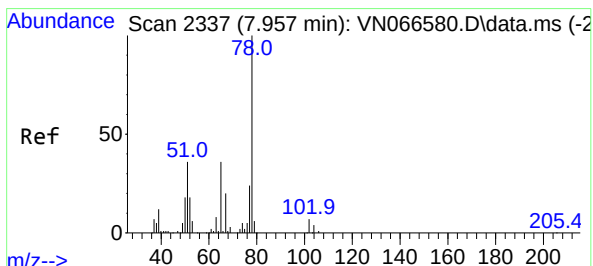
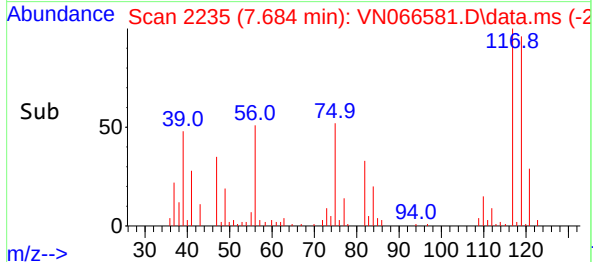
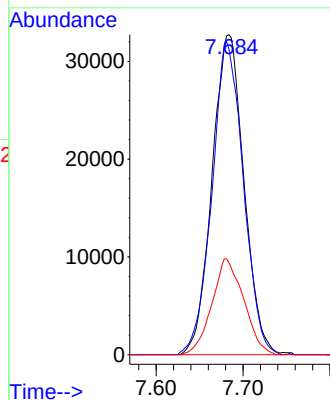
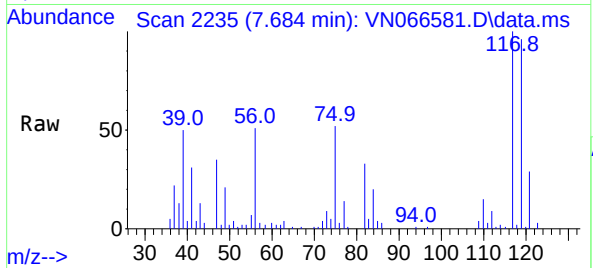
#33
Carbon Tetrachloride
Concen: 17.36 ug/l
RT: 7.684 min Scan# 2235
Delta R.T. -0.008 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:	117	Resp:	83312
Ion	Ratio	Lower	Upper
117	100		
119	95.7	72.6	108.8
121	28.9	23.5	35.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

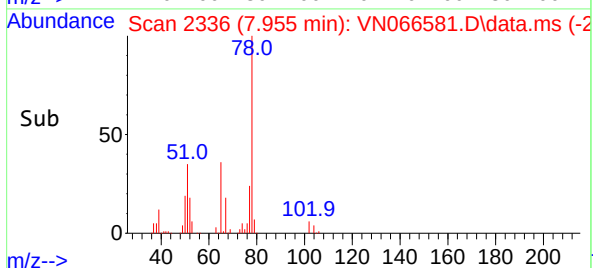
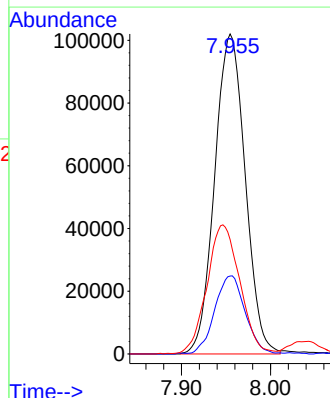
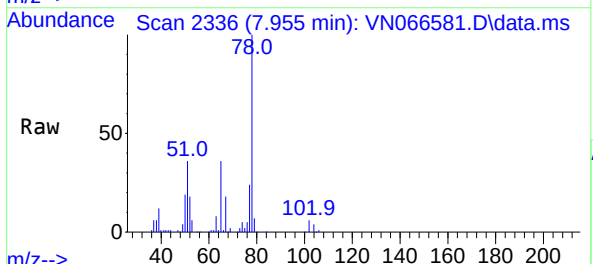
Manual Integrations
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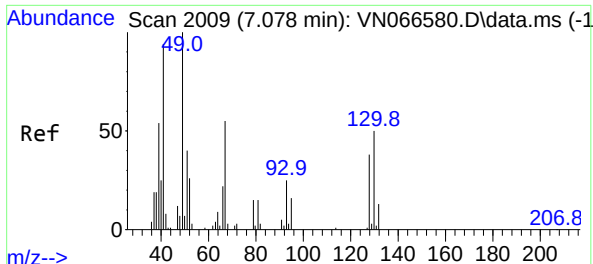
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4/15/2021 7:48:14 PM



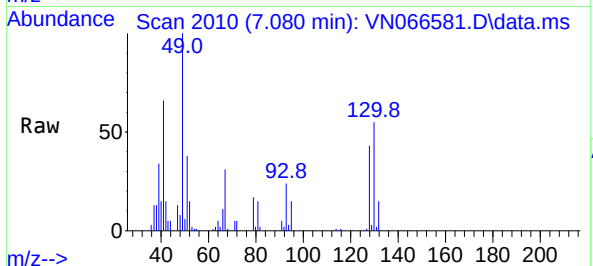
#34
Benzene
Concen: 17.48 ug/l
RT: 7.955 min Scan# 2336
Delta R.T. -0.008 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:	78	Resp:	243277
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.6	27.8
51	35.3	21.9	32.9

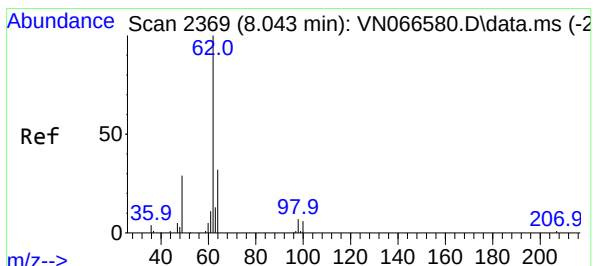
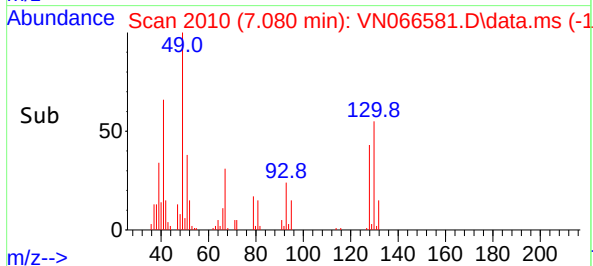
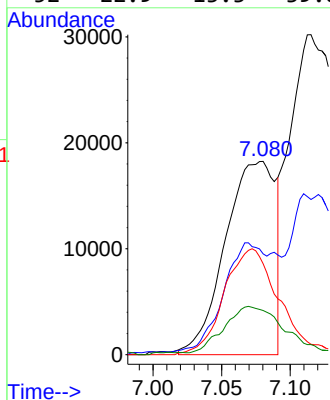




#35
Methacrylonitrile
Concen: 18.30 ug/l m
RT: 7.080 min Scan# 2010
Delta R.T. -0.011 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

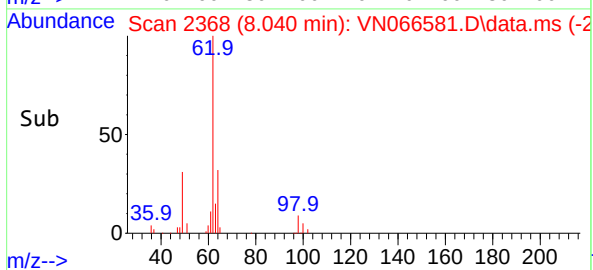
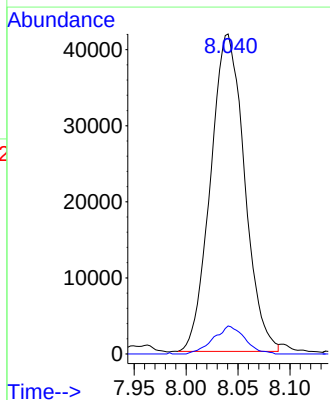
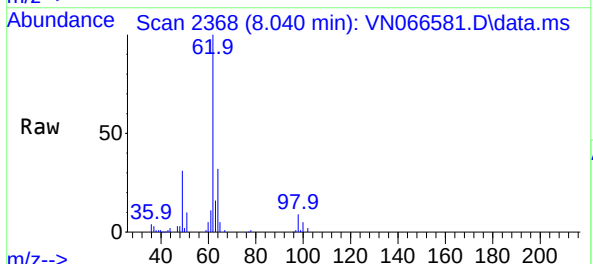


Tgt Ion:	41	Resp:	46470
Ion	Ratio	Lower	Upper
41	100		
39	52.1	27.3	81.8
67	47.0	31.4	94.3
52	22.9	13.3	39.8



#36
1,2-Dichloroethane
Concen: 16.76 ug/l
RT: 8.040 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

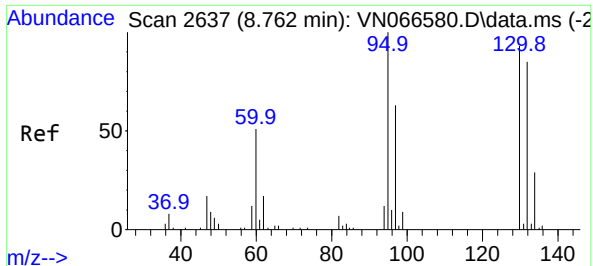
Tgt Ion:	62	Resp:	95001
Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.9	10.3



Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

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4/15/2021 7:48:14 PM



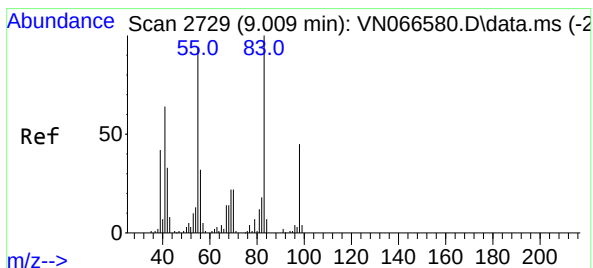
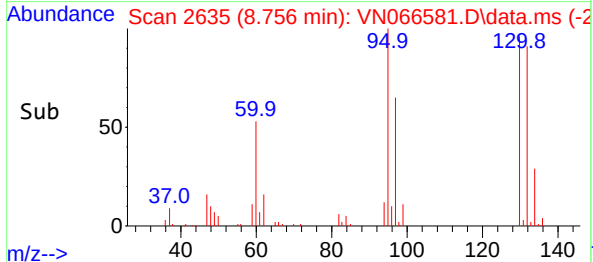
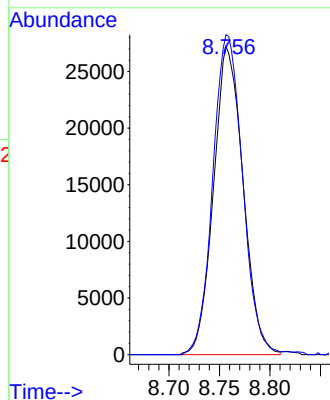
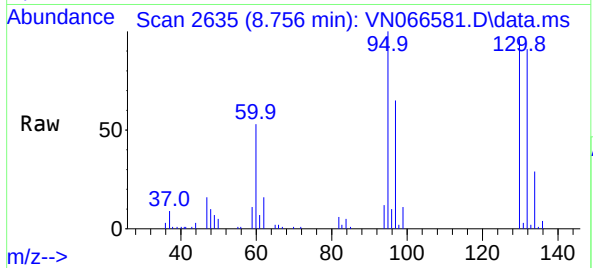
#37
Trichloroethene
Concen: 17.49 ug/l
RT: 8.756 min Scan# 2635
Delta R.T. -0.009 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:130 Resp: 55221
Ion Ratio Lower Upper
130 100
95 103.8 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

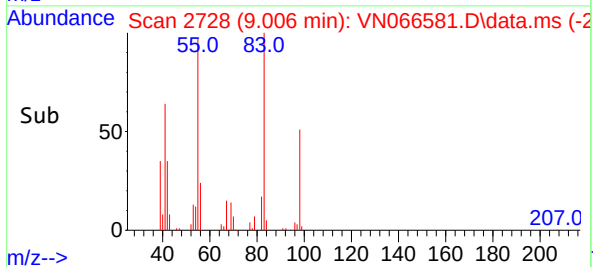
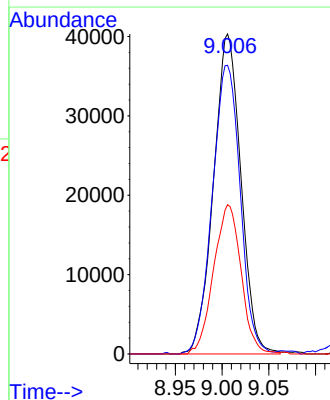
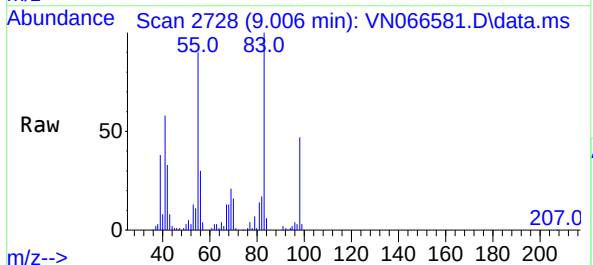
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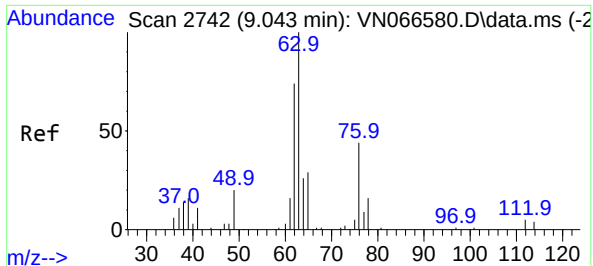
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4/15/2021 7:48:14 PM



#38
Methylcyclohexane
Concen: 17.94 ug/l
RT: 9.006 min Scan# 2728
Delta R.T. -0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 83 Resp: 82299
Ion Ratio Lower Upper
83 100
55 91.7 38.8 116.3
98 46.6 22.2 66.6





#39

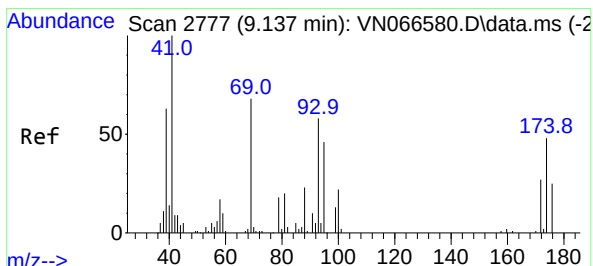
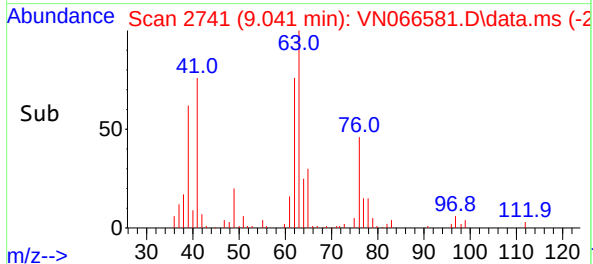
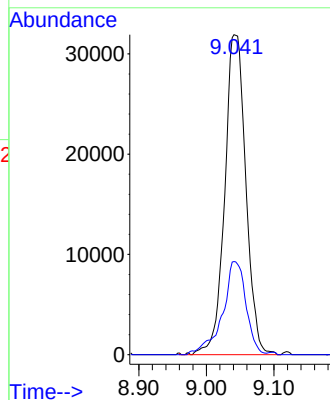
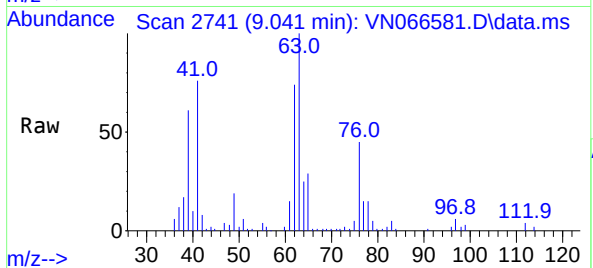
1,2-Dichloropropane
Concen: 17.67 ug/l m
RT: 9.041 min Scan# 2741
Delta R.T. -0.008 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 63 Resp: 69332
Ion Ratio Lower Upper
63 100
65 29.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN041321

Manual Integrations
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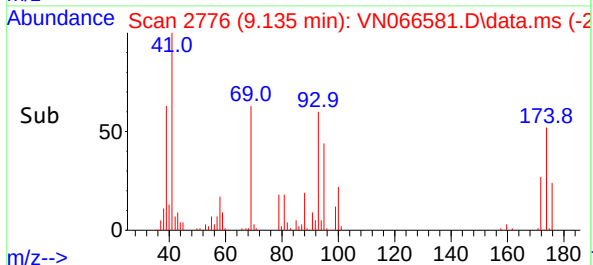
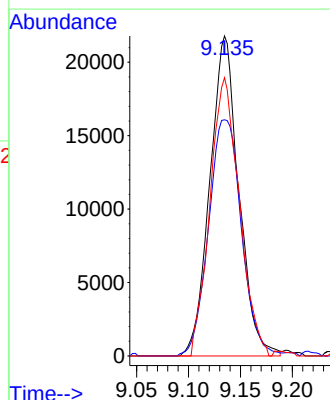
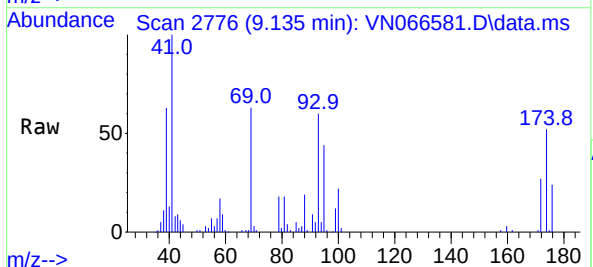
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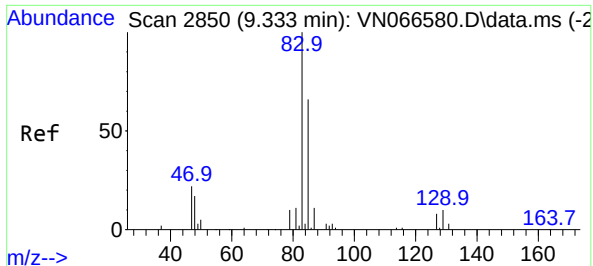


#40

Dibromomethane
Concen: 17.05 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 93 Resp: 42208
Ion Ratio Lower Upper
93 100
95 83.8 0.0 169.0
174 88.3 0.0 205.8





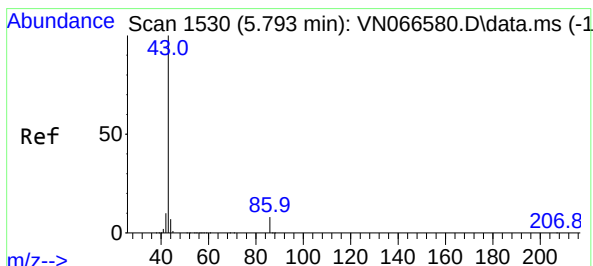
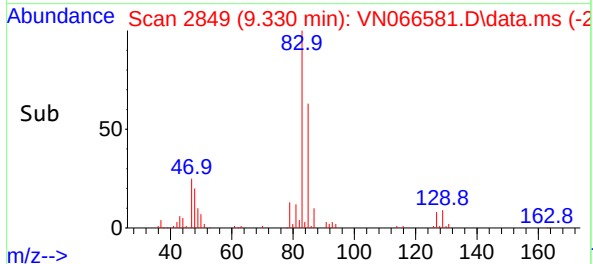
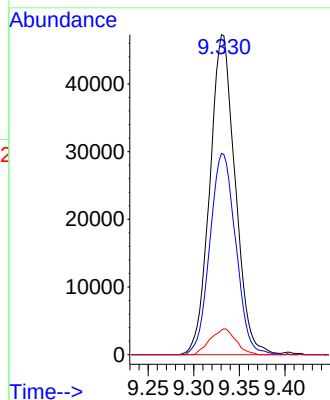
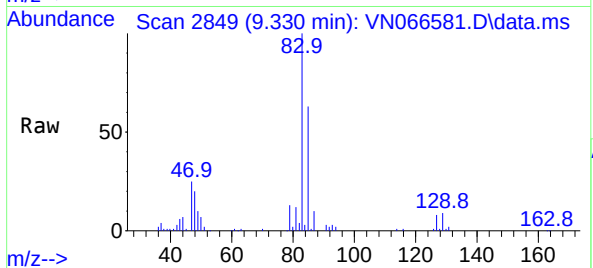
#41
Bromodichloromethane
Concen: 16.93 ug/l
RT: 9.330 min Scan# 2849
Delta R.T. -0.006 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 83 Resp: 91449
Ion Ratio Lower Upper
83 100
85 62.9 50.6 75.8
127 7.7 6.9 10.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

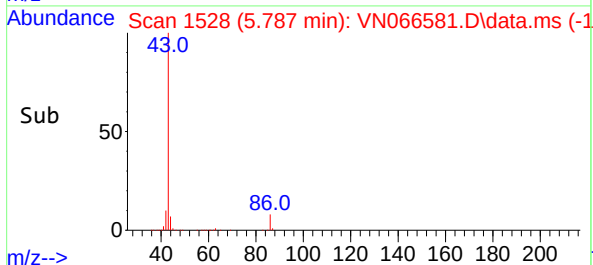
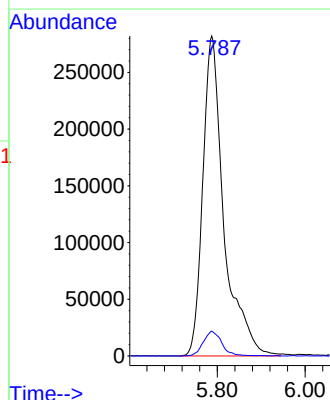
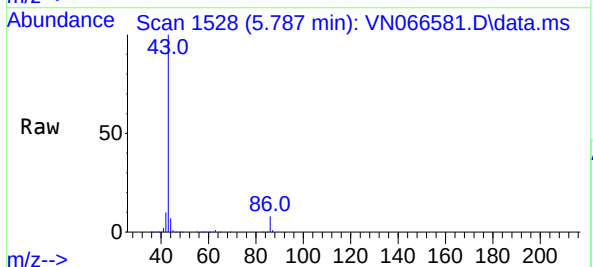
Manual Integrations
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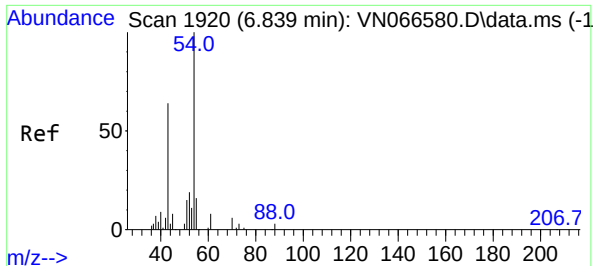
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#42
Vinyl Acetate
Concen: 89.75 ug/l
RT: 5.787 min Scan# 1528
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 43 Resp: 940400
Ion Ratio Lower Upper
43 100
86 6.8 6.7 10.1





#43

Ethyl Acetate

Concen: 16.39 ug/l m

RT: 6.836 min Scan# 1919

Delta R.T. 0.005 min

Lab File: VN066581.D

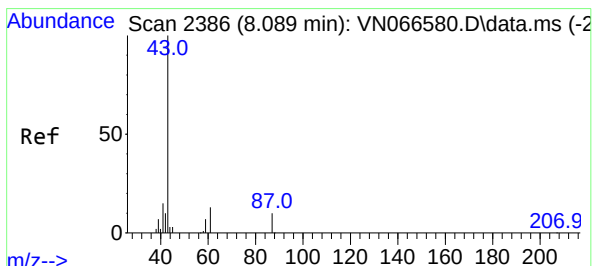
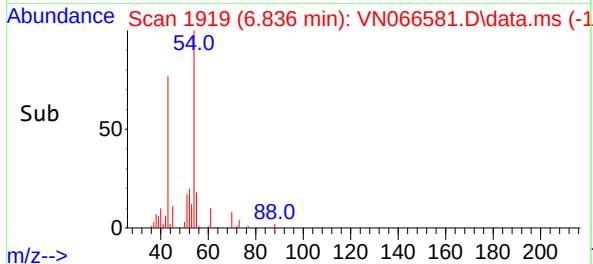
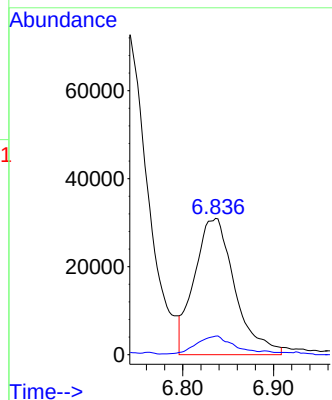
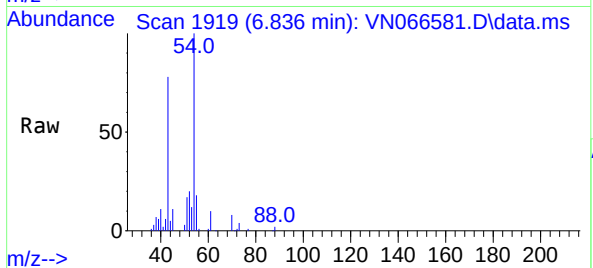
Acq: 13 Apr 2021 16:14

Tgt Ion: 43 Resp: 95702

Ion Ratio Lower Upper

43 100

45 0.5 6.3 9.5#



#44

Isopropyl Acetate

Concen: 16.92 ug/l m

RT: 8.086 min Scan# 2385

Delta R.T. -0.000 min

Lab File: VN066581.D

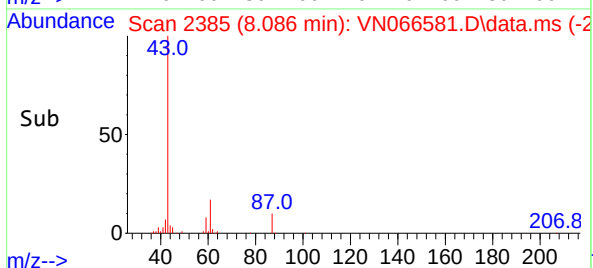
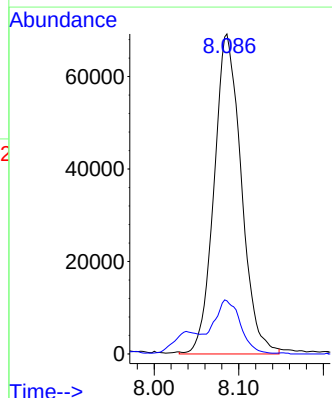
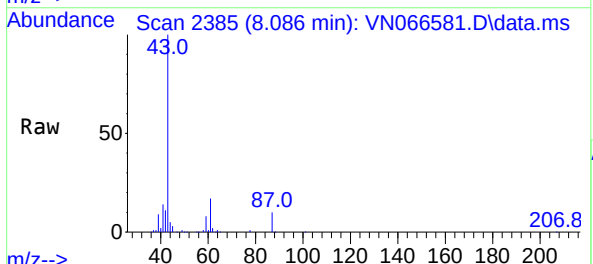
Acq: 13 Apr 2021 16:14

Tgt Ion: 43 Resp: 154523

Ion Ratio Lower Upper

43 100

61 0.1 20.4 30.6#



Instrument :

MSVOA_N

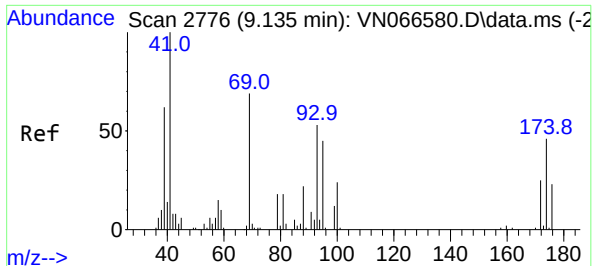
ClientSampleId :

ICVVN041321

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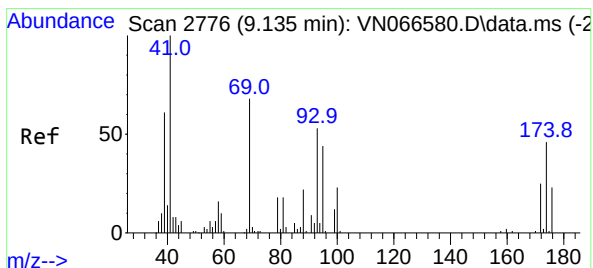
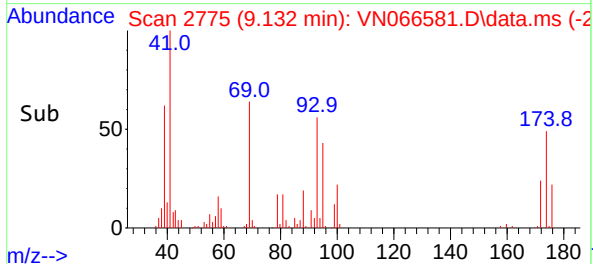
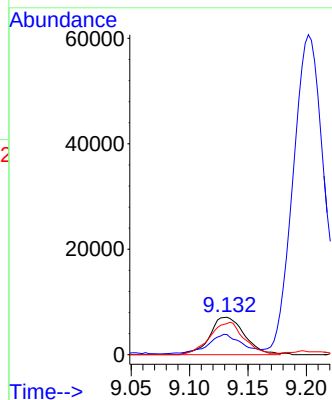
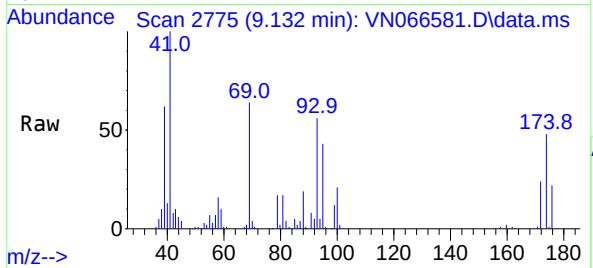
#45
1,4-Dioxane
Concen: 295.37 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 88 Resp: 14655
Ion Ratio Lower Upper
88 100
43 45.7 27.0 40.4#
58 84.9 57.9 86.9

Instrument :
MSVOA_N
ClientSampled :
ICVFN041321

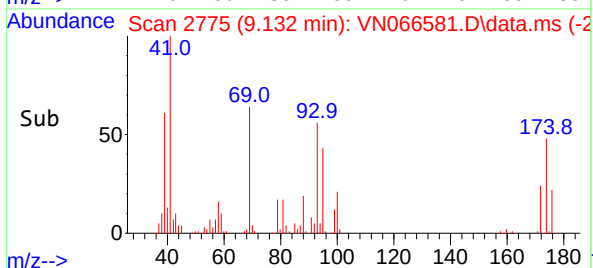
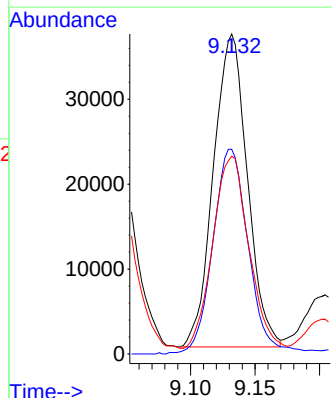
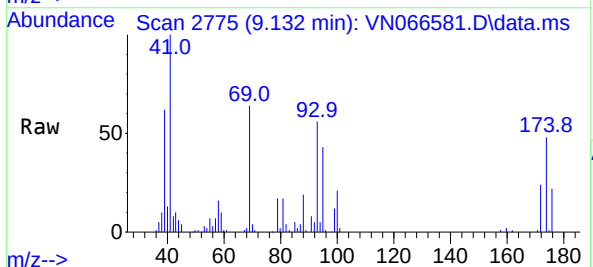
Manual Integrations
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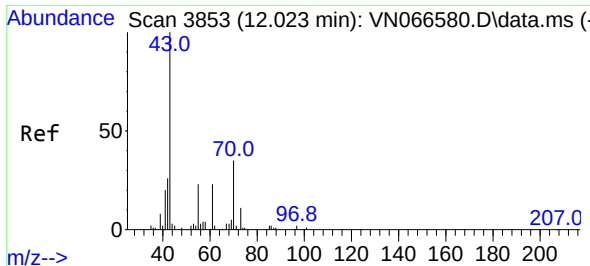
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#46
Methyl methacrylate
Concen: 16.19 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

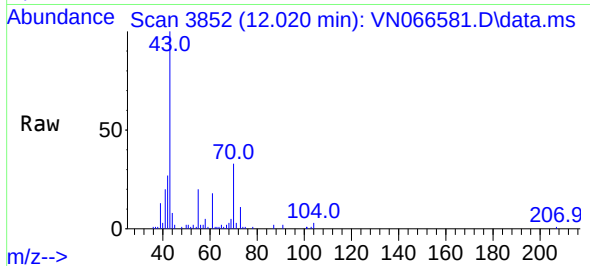
Tgt Ion: 41 Resp: 67504
Ion Ratio Lower Upper
41 100
69 64.7 40.6 121.7
39 61.4 33.2 99.6





#47
n-amy1 Acetate
Concen: 17.10 ug/l
RT: 12.020 min Scan# 3852
Delta R.T. -0.009 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

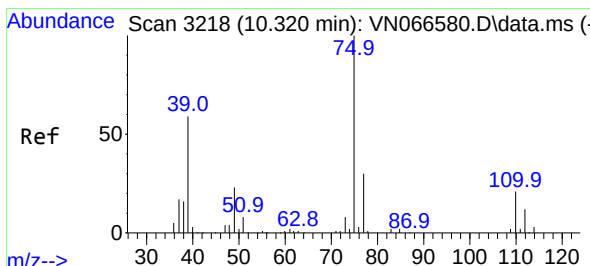
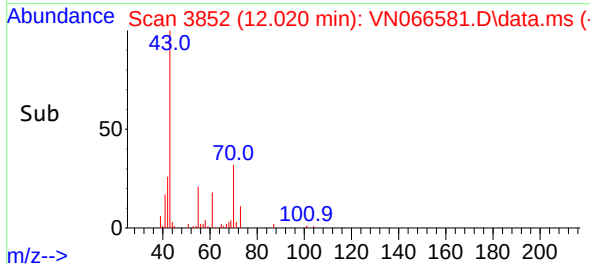
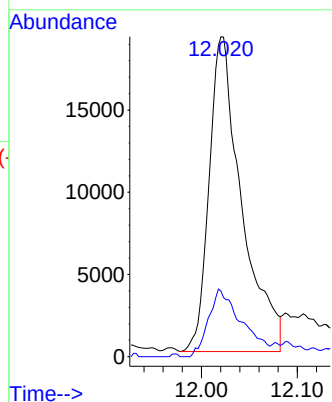
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321



Tgt Ion: 43 Resp: 45238
Ion Ratio Lower Upper
43 100
55 22.0 17.7 26.5

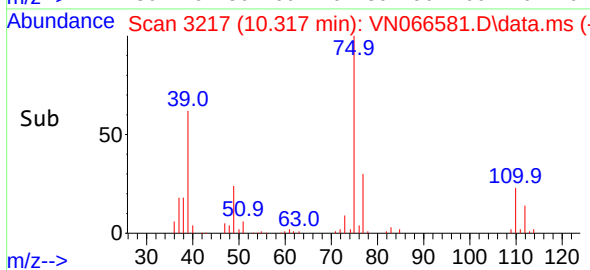
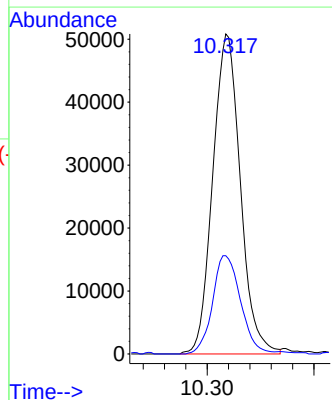
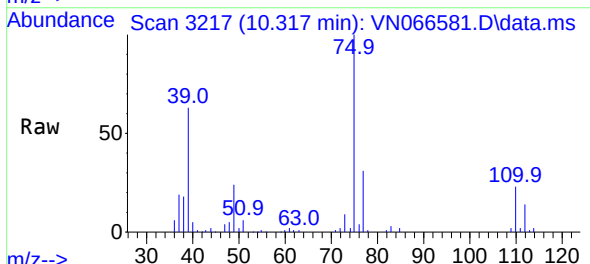
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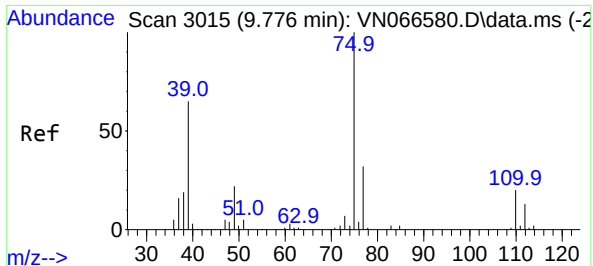
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#48
t-1,3-Dichloropropene
Concen: 17.34 ug/l
RT: 10.317 min Scan# 3217
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 75 Resp: 91079
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3





#49

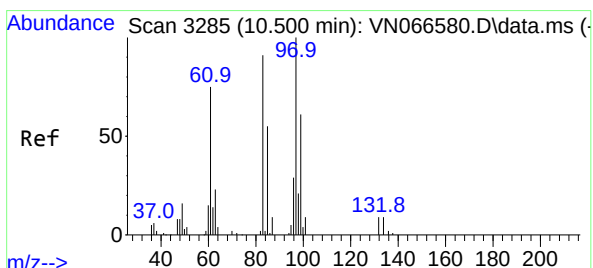
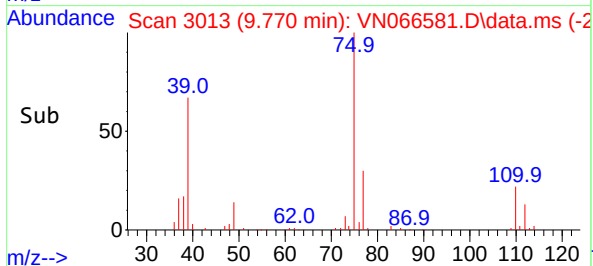
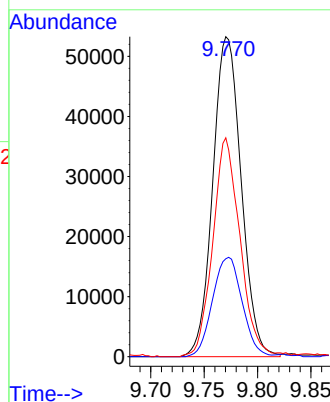
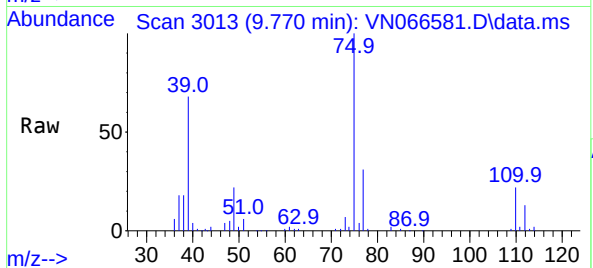
cis-1,3-Dichloropropene
Concen: 17.63 ug/l
RT: 9.770 min Scan# 3013
Delta R.T. -0.006 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:	75	Resp:	98535
Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.4	38.0
39	68.4	46.8	70.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

Manual Integrations
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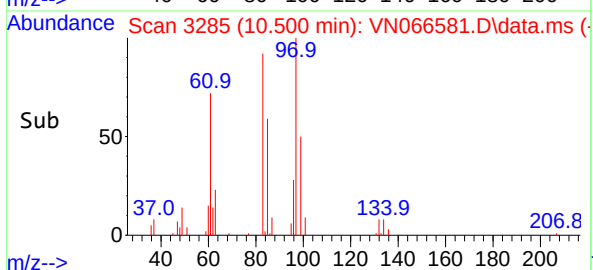
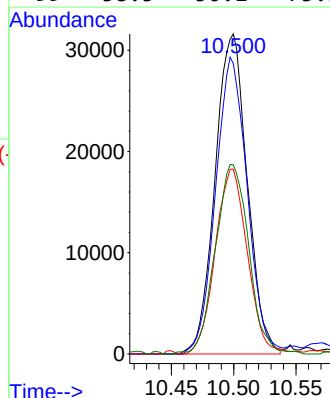
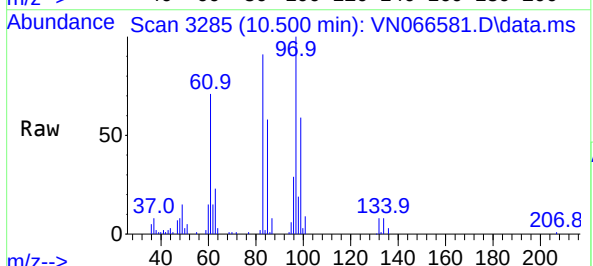
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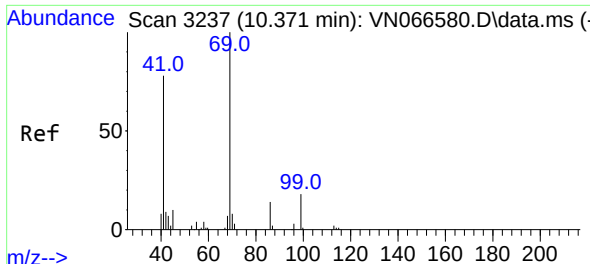


#50

1,1,2-Trichloroethane
Concen: 16.97 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:	97	Resp:	56716
Ion	Ratio	Lower	Upper
97	100		
83	90.8	68.8	103.2
85	57.8	44.8	67.2
99	58.5	50.1	75.1





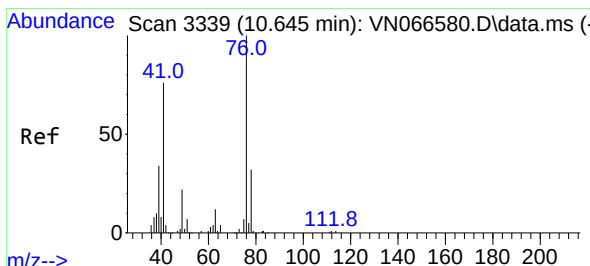
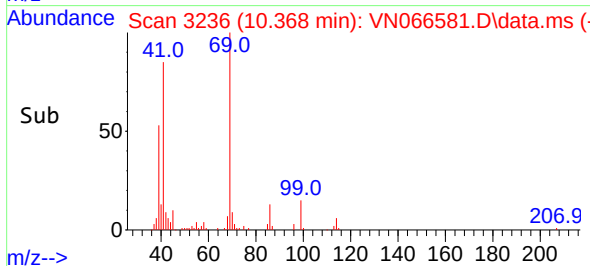
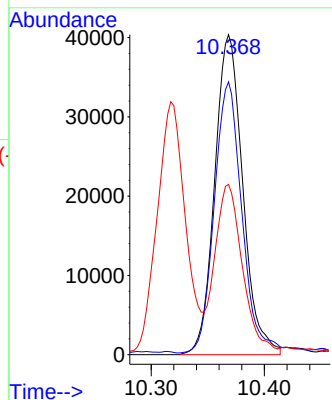
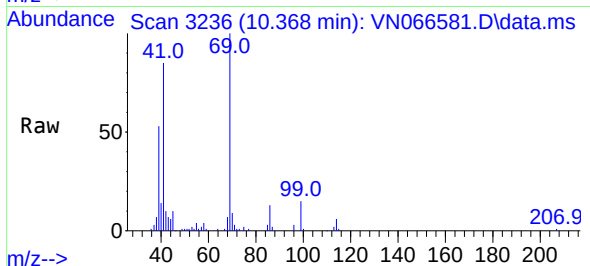
#51
Ethyl methacrylate
Concen: 16.32 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 69 Resp: 69479
Ion Ratio Lower Upper
69 100
41 84.7 34.8 104.5
39 51.2 22.5 67.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

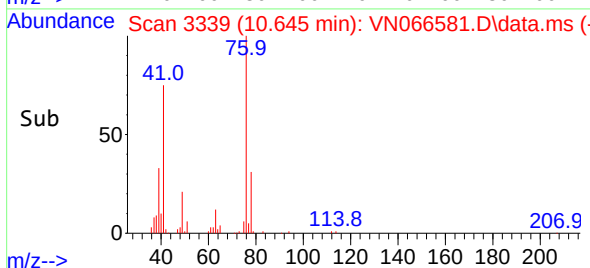
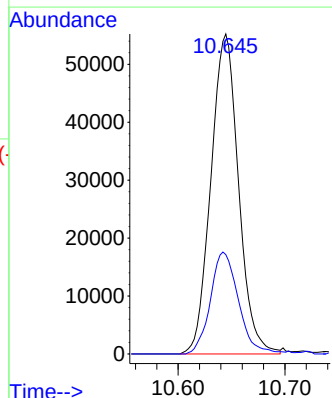
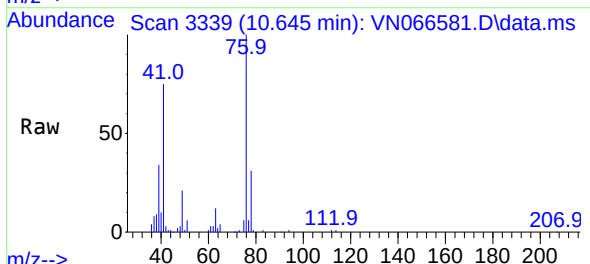
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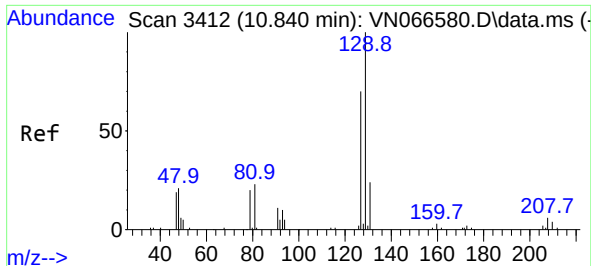
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#52
1,3-Dichloropropane
Concen: 17.37 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 76 Resp: 99436
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.6





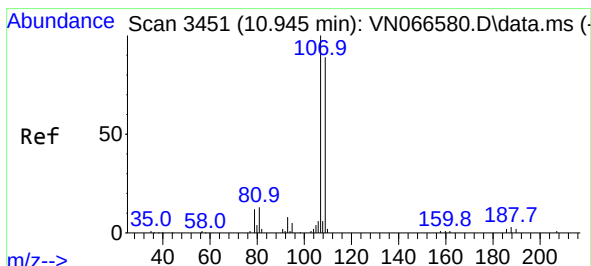
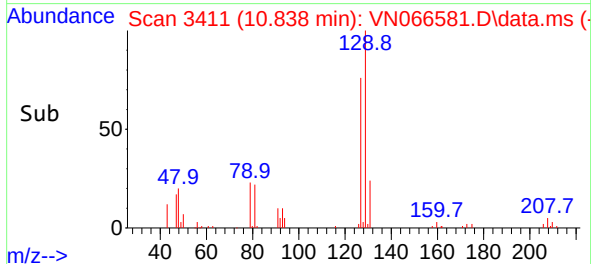
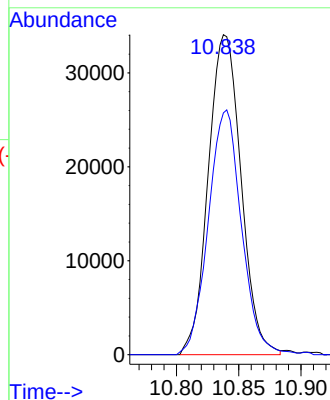
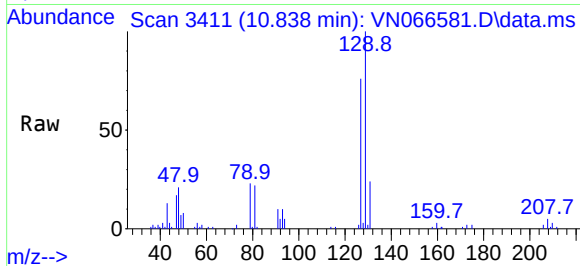
#53
Dibromochloromethane
Concen: 17.14 ug/l
RT: 10.838 min Scan# 3411
Delta R.T. -0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:129 Resp: 62459
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

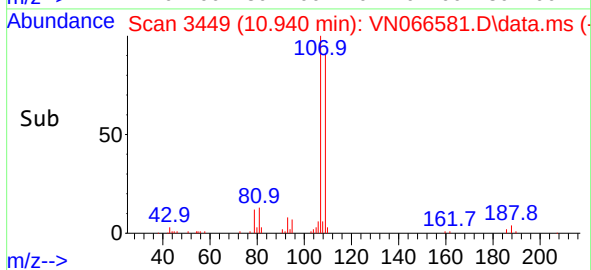
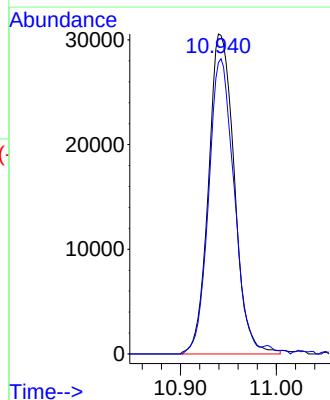
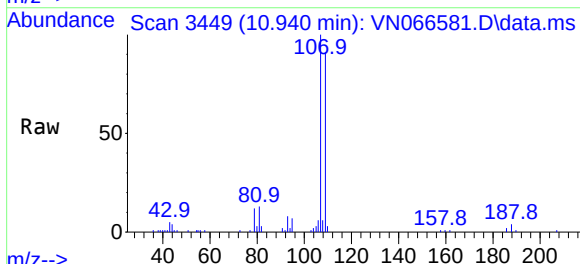
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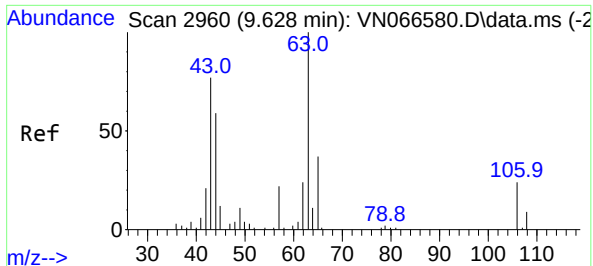
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#54
1,2-Dibromoethane
Concen: 17.40 ug/l
RT: 10.940 min Scan# 3449
Delta R.T. -0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:107 Resp: 57065
Ion Ratio Lower Upper
107 100
109 90.7 75.8 113.6





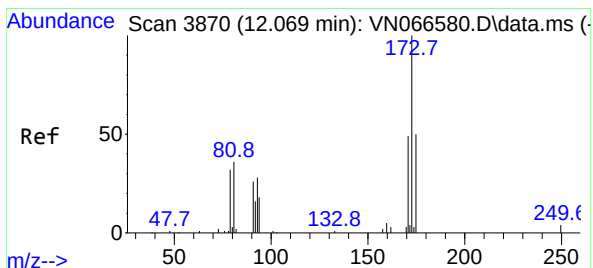
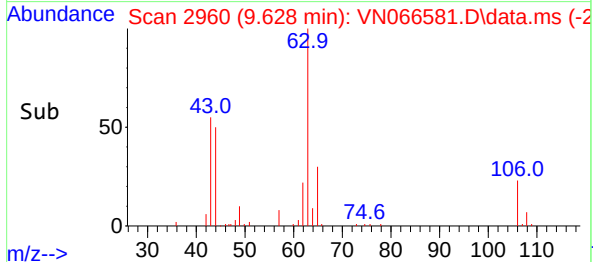
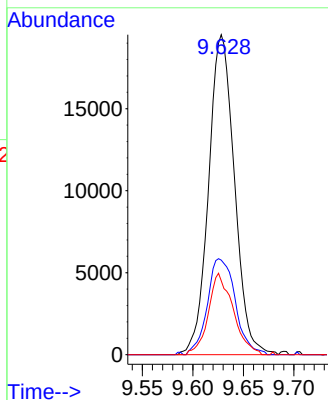
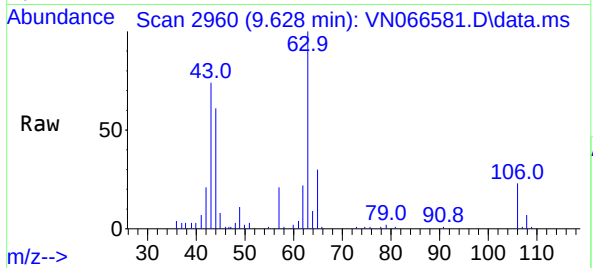
#55
2-Chloroethyl vinyl ether
Concen: 88.28 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:	63	Resp:	34756
Ion	Ratio	Lower	Upper
63	100		
65	32.5	26.0	39.0
106	24.4	20.6	31.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN041321

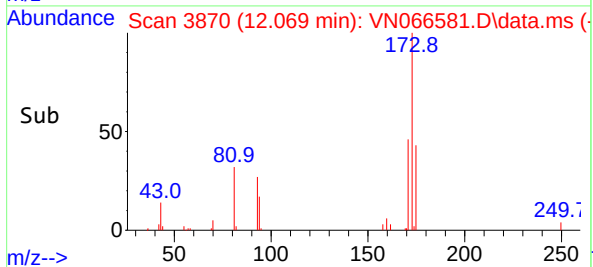
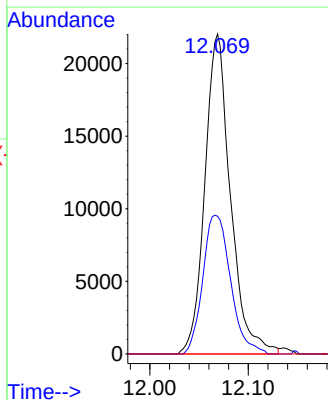
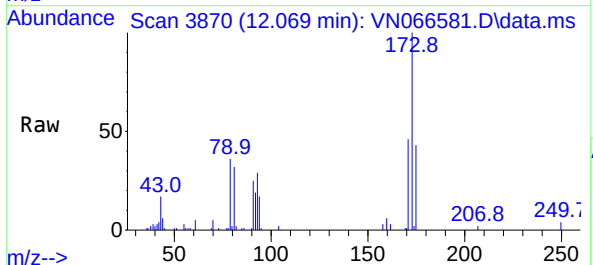
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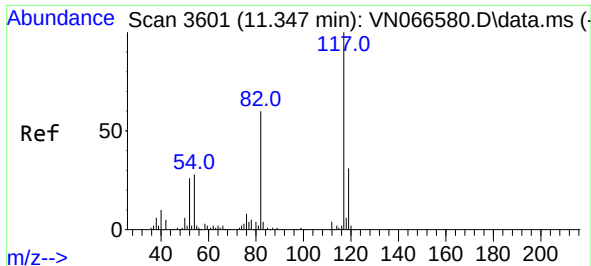
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#56
Bromoform
Concen: 16.88 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

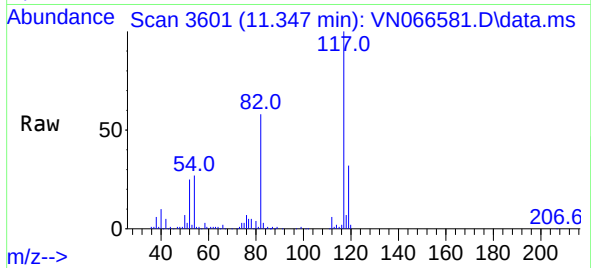
Tgt Ion:	173	Resp:	39915
Ion	Ratio	Lower	Upper
173	100		
175	47.0	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

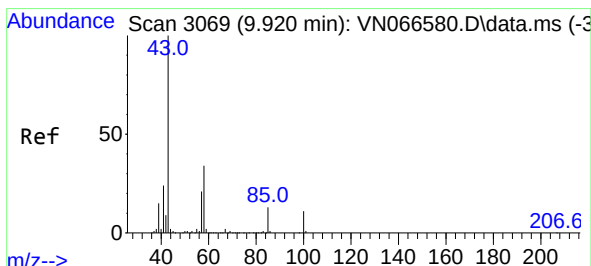
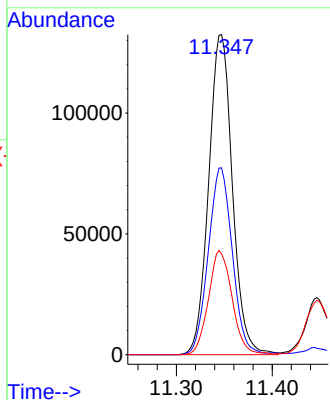
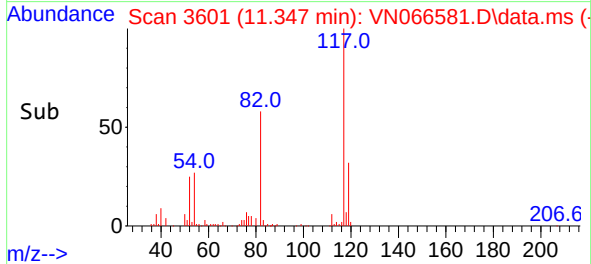
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321



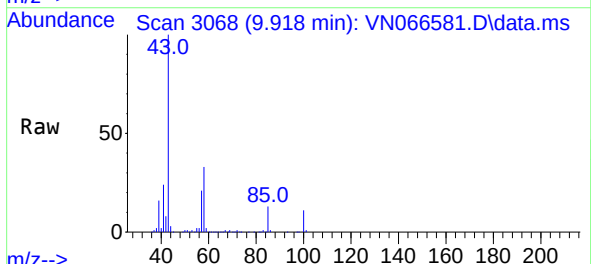
Tgt Ion:117 Resp: 227989
Ion Ratio Lower Upper
117 100
82 59.3 45.0 67.6
119 32.3 25.5 38.3

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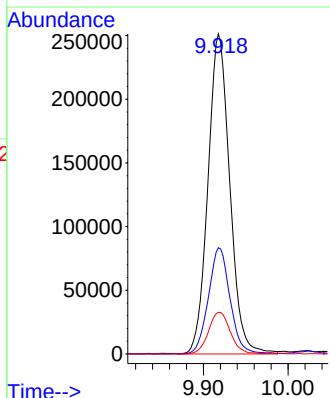
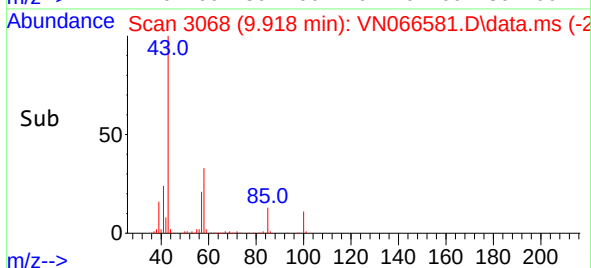
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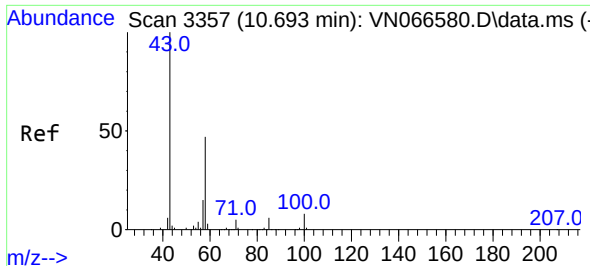


#58
4-Methyl-2-Pentanone
Concen: 83.63 ug/l m
RT: 9.918 min Scan# 3068
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



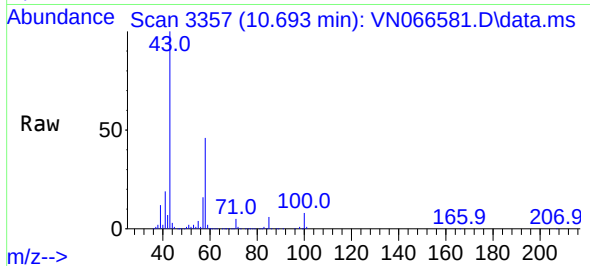
Tgt Ion: 43 Resp: 450590
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#
85 0.0 13.8 20.8#





#59
2-Hexanone
Concen: 84.60 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

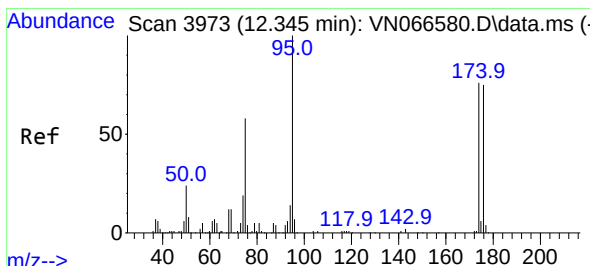
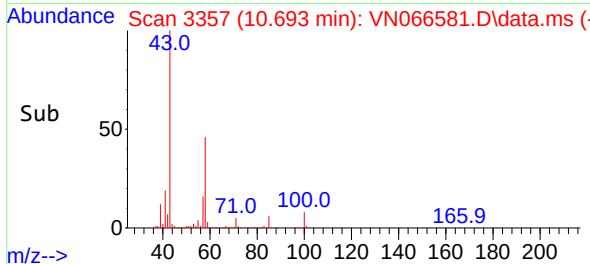
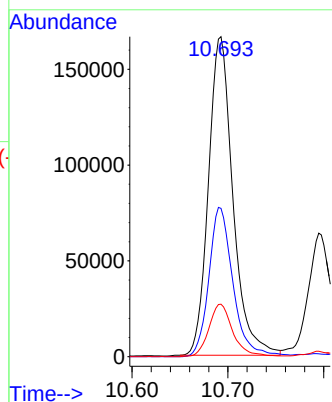
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321



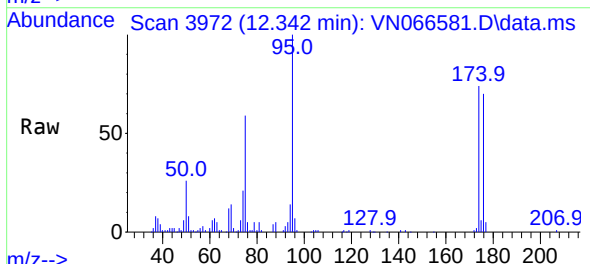
Tgt Ion: 43 Resp: 295450
Ion Ratio Lower Upper
43 100
58 46.3 41.8 62.6
57 16.3 14.9 22.3

Manual Integrations
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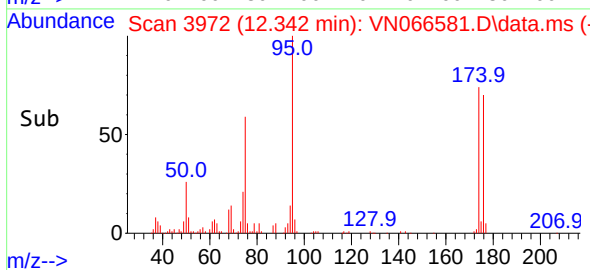
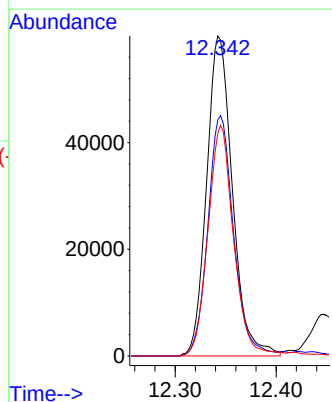
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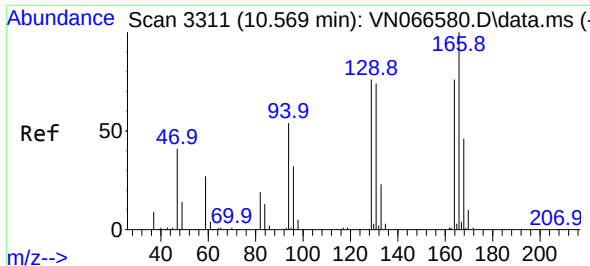


#60
4-Bromofluorobenzene
Concen: 30.69 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



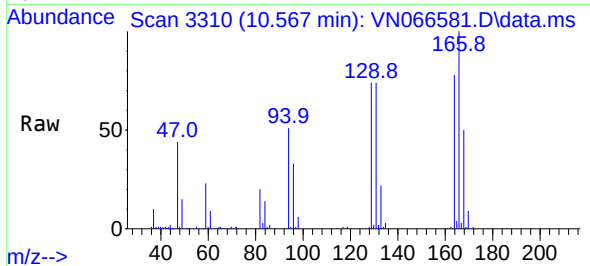
Tgt Ion: 95 Resp: 106547
Ion Ratio Lower Upper
95 100
174 74.9 68.1 102.1
176 71.3 65.4 98.0





#61
Tetrachloroethene
Concen: 18.20 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

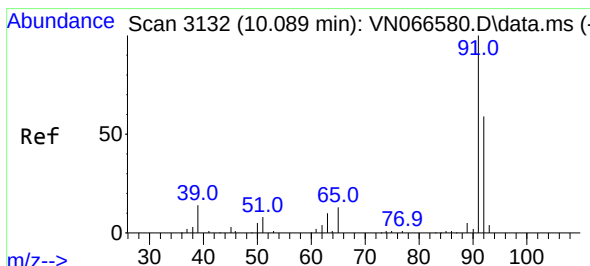
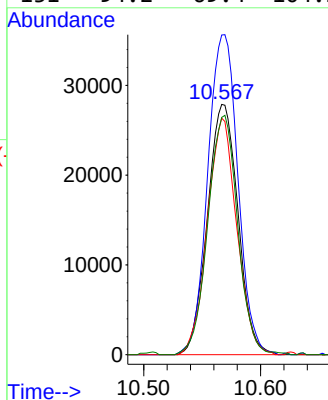
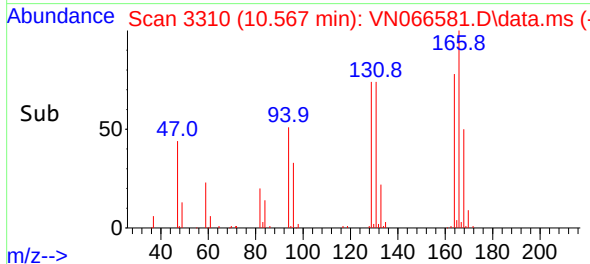
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321



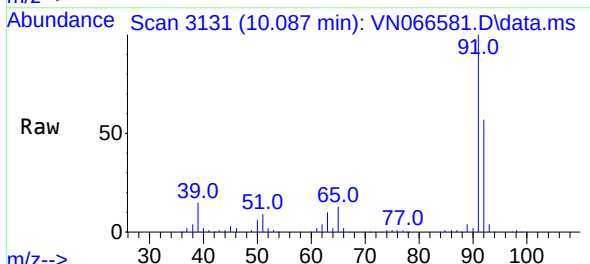
Tgt Ion:164 Resp: 50796
Ion Ratio Lower Upper
164 100
166 127.7 100.5 150.7
129 94.5 74.7 112.1
131 94.2 69.4 104.2

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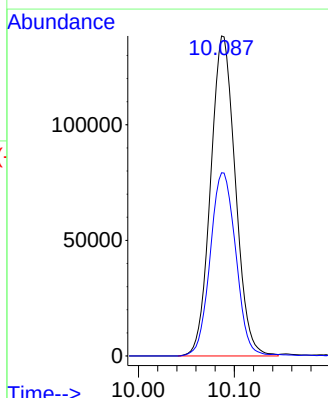
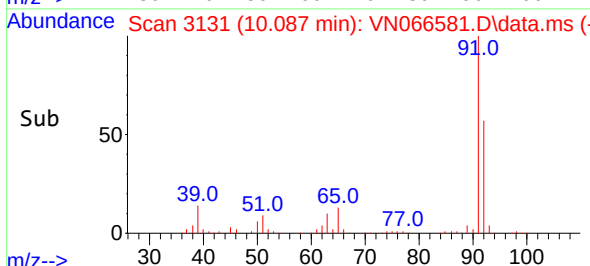
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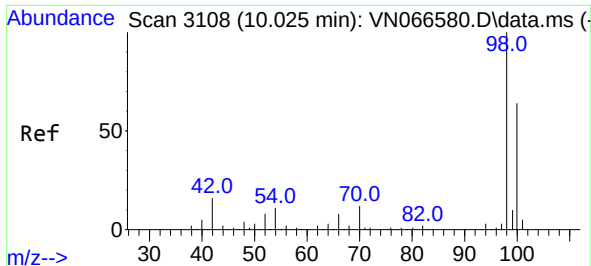


#62
Toluene
Concen: 17.62 ug/l
RT: 10.087 min Scan# 3131
Delta R.T. -0.005 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



Tgt Ion: 91 Resp: 248108
Ion Ratio Lower Upper
91 100
92 59.0 46.2 69.2





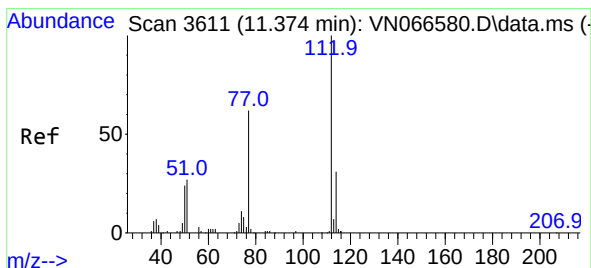
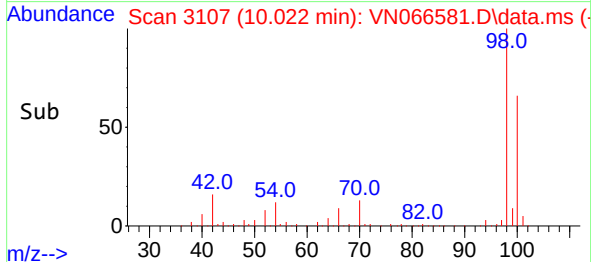
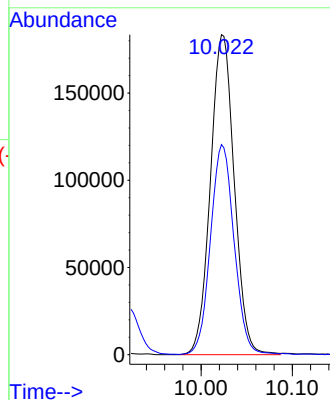
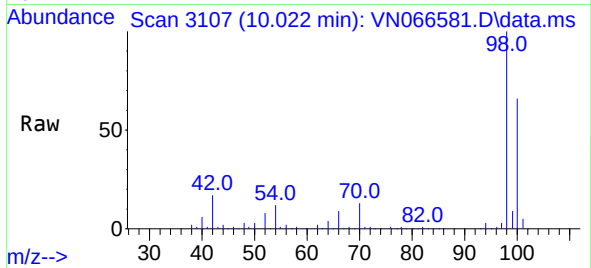
#63
Toluene-d8
Concen: 30.53 ug/l
RT: 10.022 min Scan# 3107
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 98 Resp: 333577
Ion Ratio Lower Upper
98 100
100 64.6 51.1 76.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

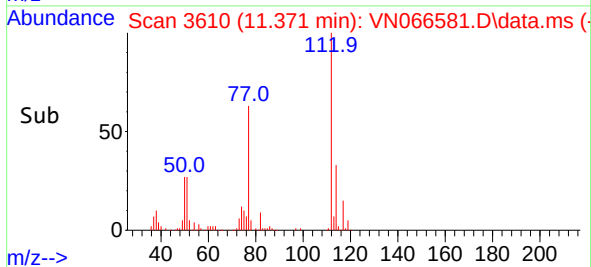
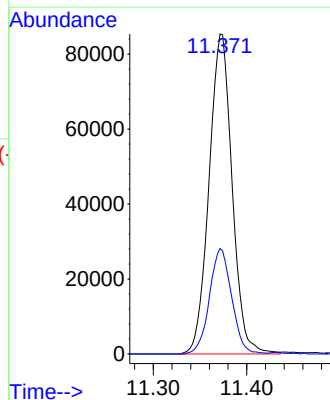
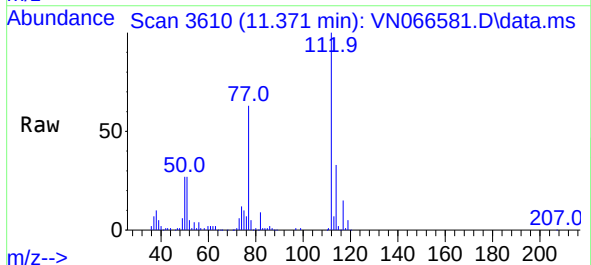
Manual Integrations
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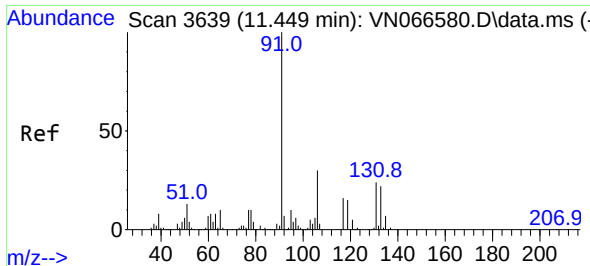
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4/15/2021 7:48:14 PM



#64
Chlorobenzene
Concen: 17.98 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

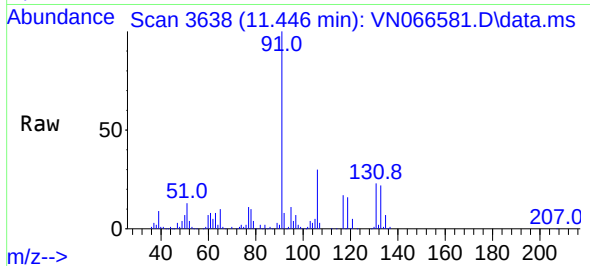
Tgt Ion: 112 Resp: 146693
Ion Ratio Lower Upper
112 100
114 33.0 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 17.14 ug/l
RT: 11.446 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

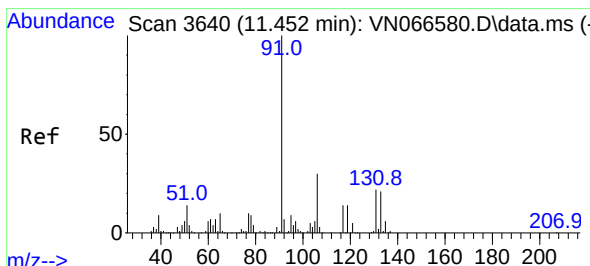
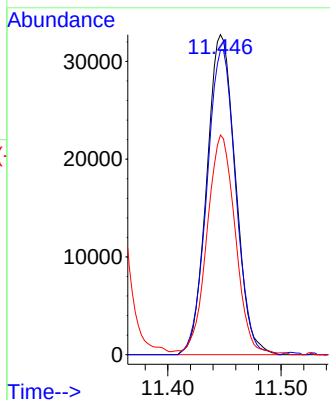
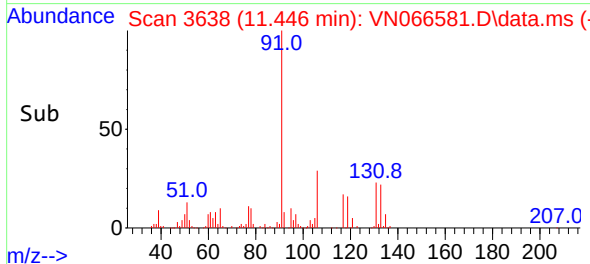
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321



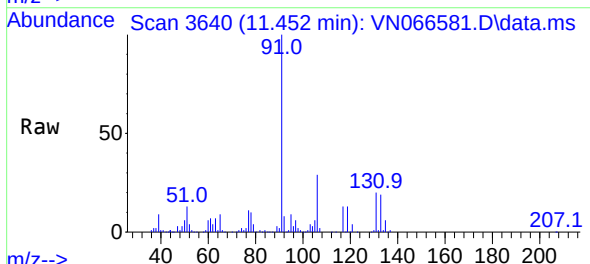
Tgt Ion:131 Resp: 57613
Ion Ratio Lower Upper
131 100
133 96.0 0.0 188.4
119 66.5 0.0 134.4

Manual Integrations
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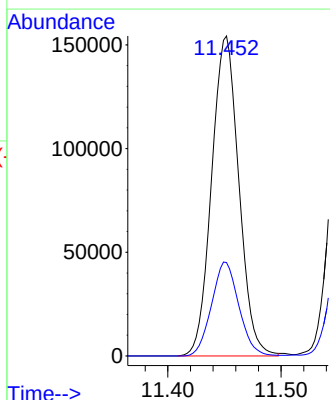
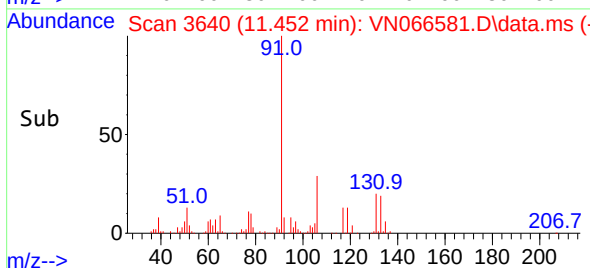
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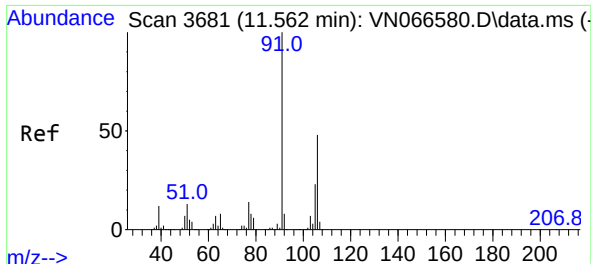


#66
Ethyl Benzene
Concen: 17.89 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



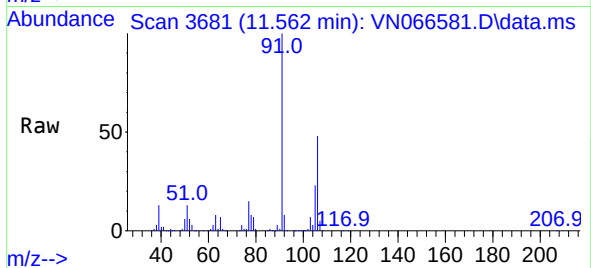
Tgt Ion: 91 Resp: 257520
Ion Ratio Lower Upper
91 100
106 29.2 25.5 38.3





#67
m/p-Xylenes
Concen: 35.68 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

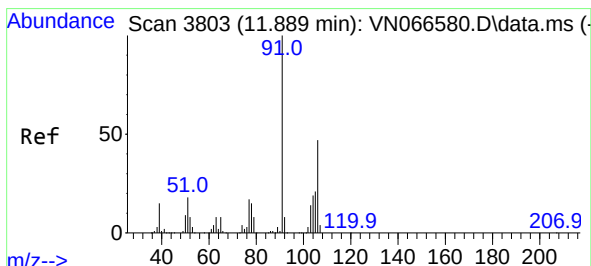
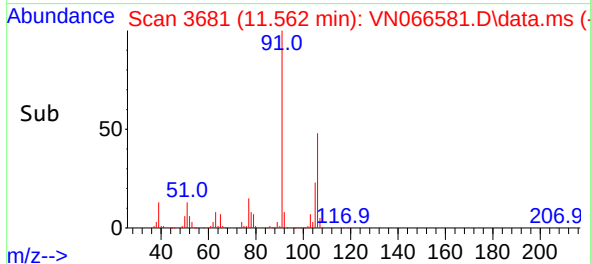
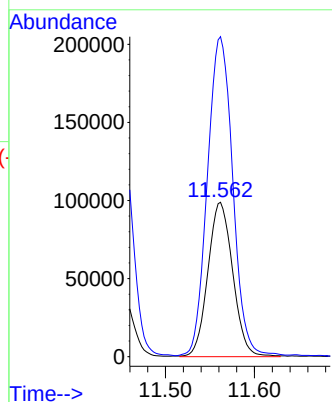
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321



Tgt Ion:106 Resp: 191478
Ion Ratio Lower Upper
106 100
91 210.9 164.8 247.2

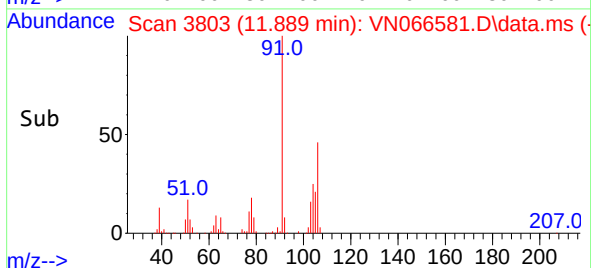
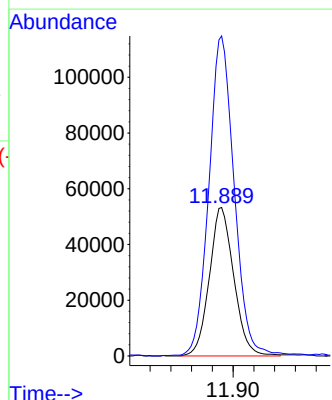
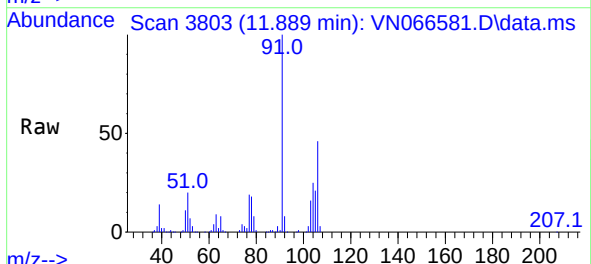
Manual Integrations
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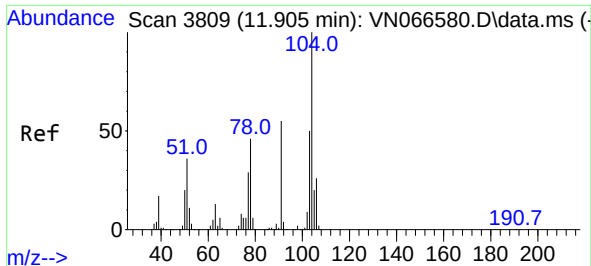
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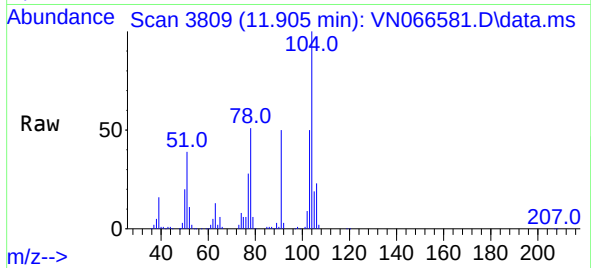
#68
o-Xylene
Concen: 17.72 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:106 Resp: 87042
Ion Ratio Lower Upper
106 100
91 220.3 107.1 321.4

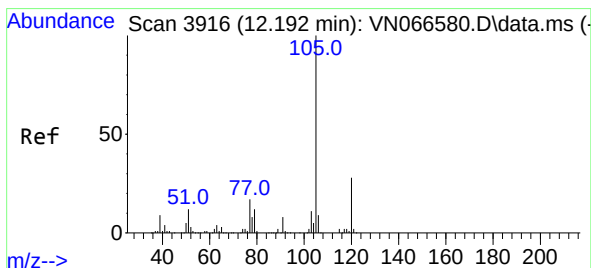
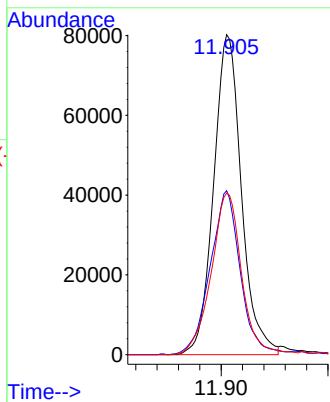
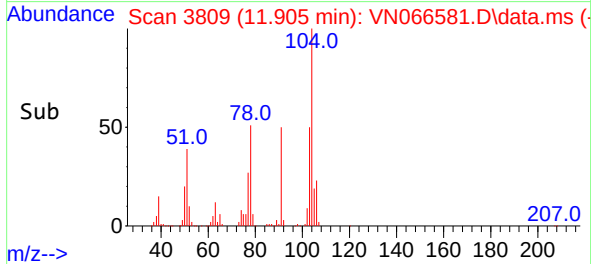




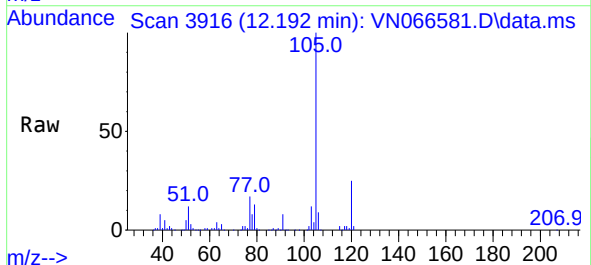
#69
Styrene
Concen: 17.78 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.006 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



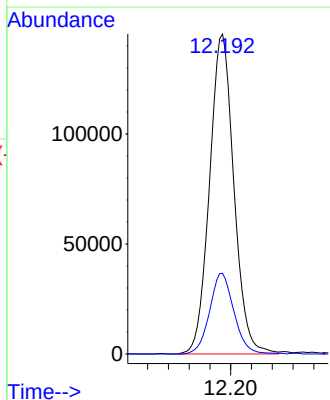
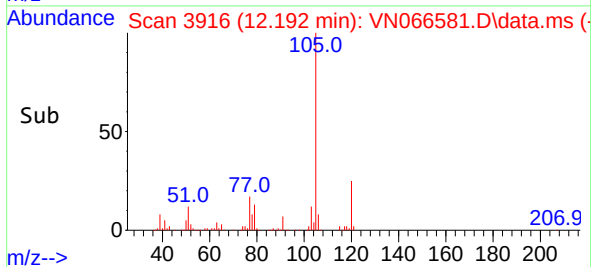
Tgt Ion:104 Resp: 145171
Ion Ratio Lower Upper
104 100
78 55.5 41.0 61.6
103 55.1 43.7 65.5



#70
Isopropylbenzene
Concen: 18.18 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



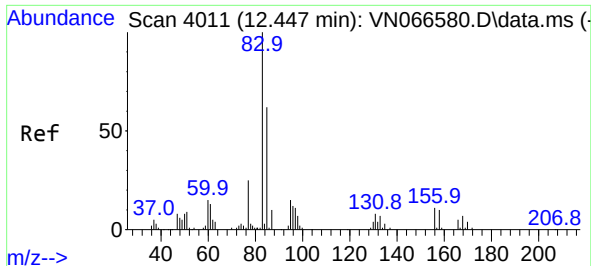
Tgt Ion:105 Resp: 236632
Ion Ratio Lower Upper
105 100
120 25.2 18.7 34.7



Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

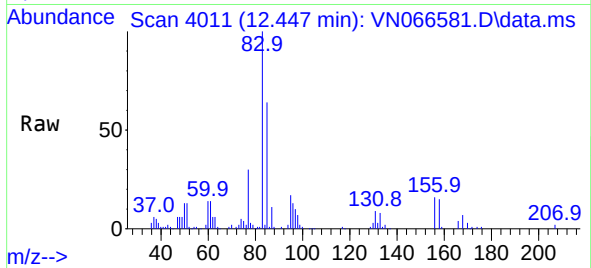
Manual Integrations
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4/15/2021 7:48:14 PM



#71
1,1,2,2-Tetrachloroethane
Concen: 16.61 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

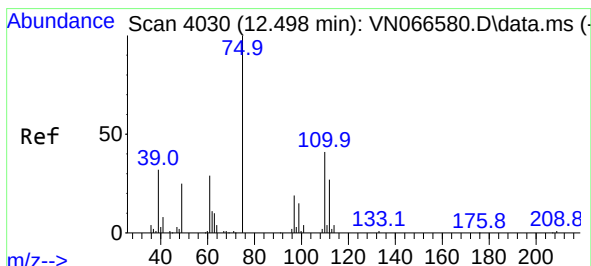
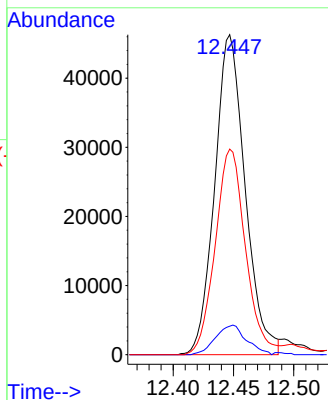
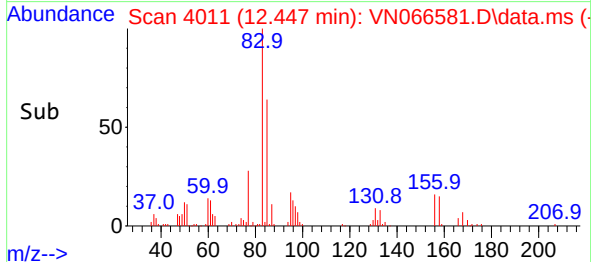
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321



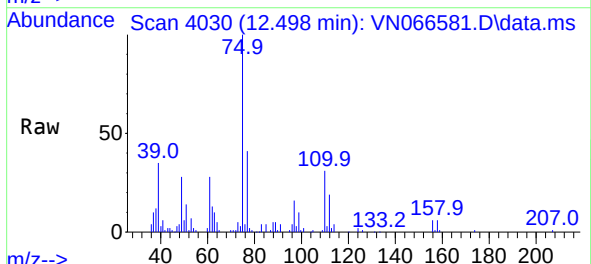
Tgt Ion: 83 Resp: 81326
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 63.8 31.4 94.2

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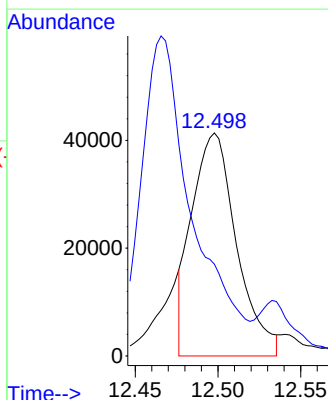
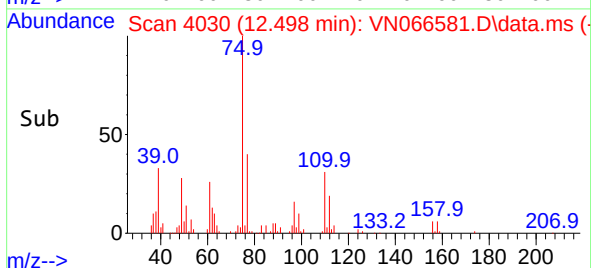
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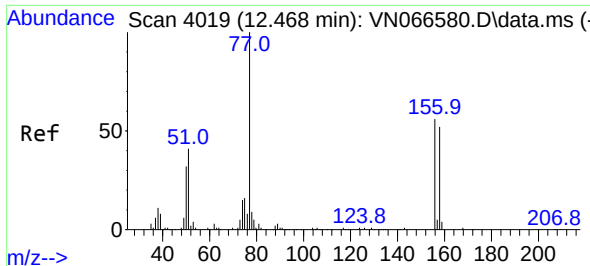


#72
1,2,3-Trichloropropane
Concen: 17.00 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

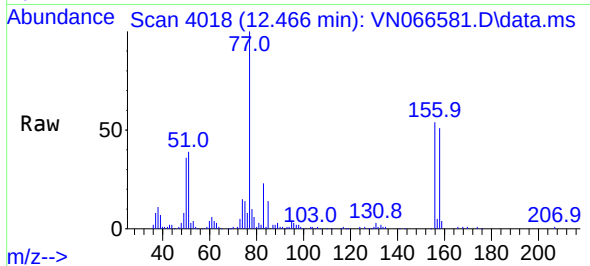


Tgt Ion: 75 Resp: 77737
Ion Ratio Lower Upper
75 100
77 164.1 0.0 310.8

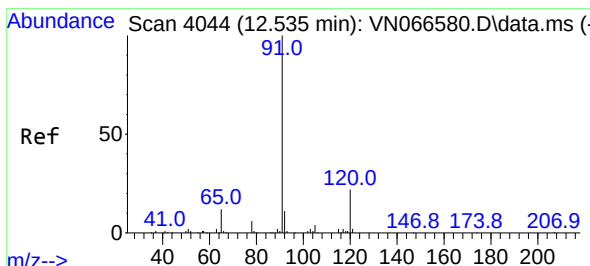
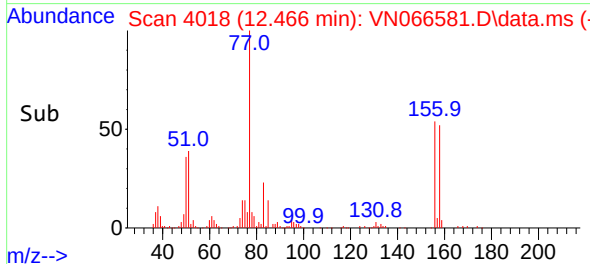
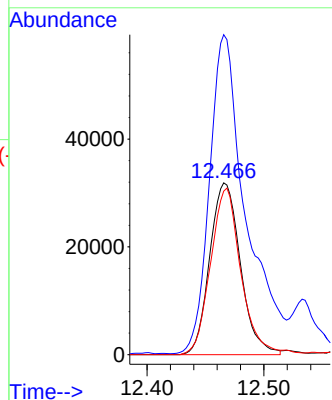




#73
Bromobenzene
Concen: 18.26 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

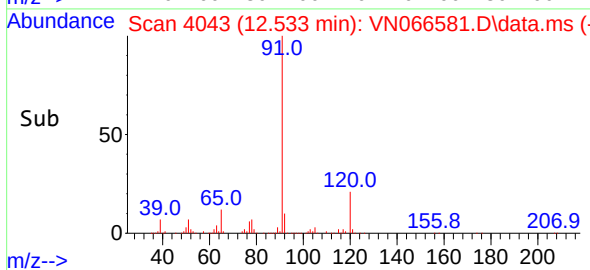
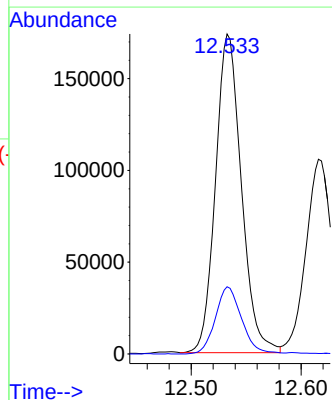
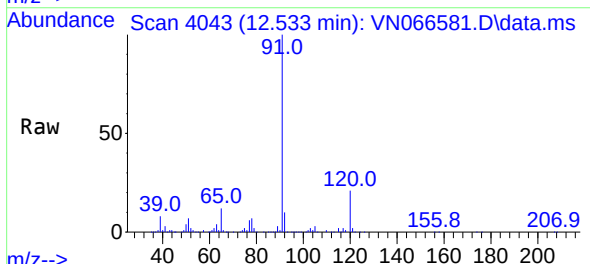


Tgt Ion:156 Resp: 58226
Ion Ratio Lower Upper
156 100
77 219.1 0.0 399.6
158 95.0 0.0 192.8



#74
n-propylbenzene
Concen: 18.43 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

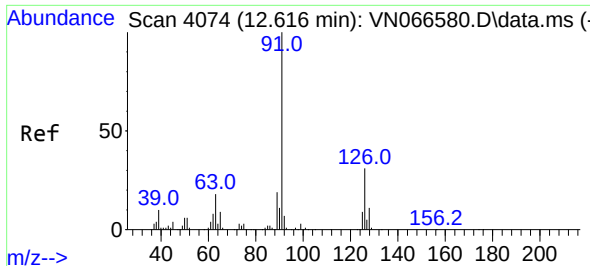
Tgt Ion: 91 Resp: 283736
Ion Ratio Lower Upper
91 100
120 21.4 0.0 45.2



Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

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4/15/2021 7:48:14 PM



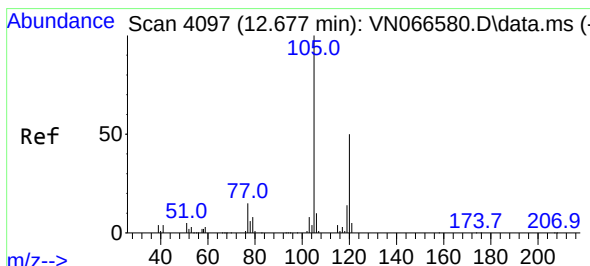
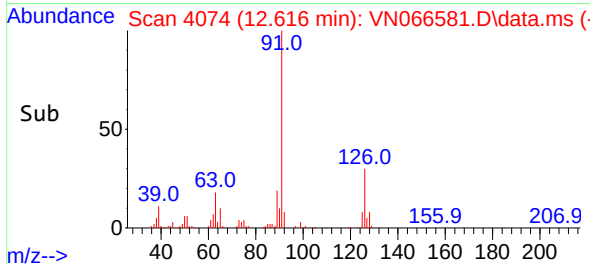
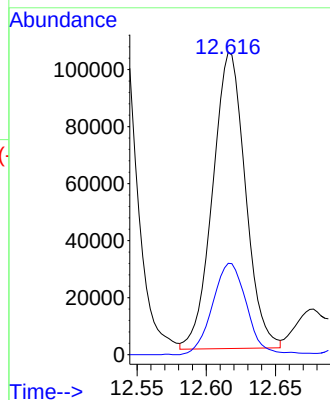
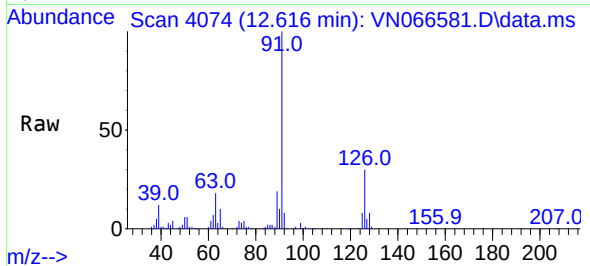
#75
2-Chlorotoluene
Concen: 17.75 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion: 91 Resp: 171180
Ion Ratio Lower Upper
91 100
126 31.8 0.0 68.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

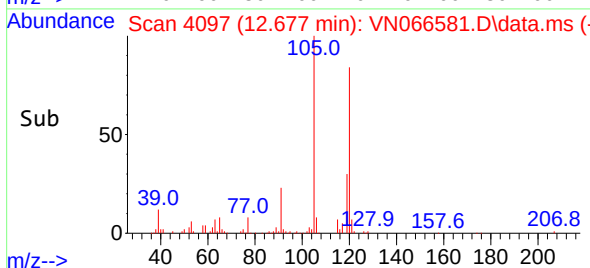
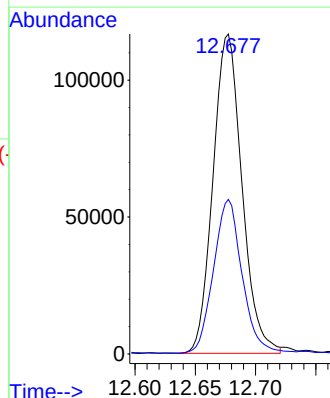
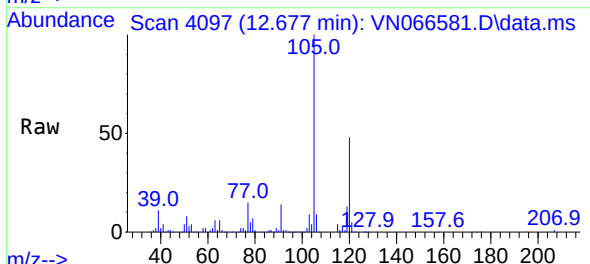
Manual Integrations
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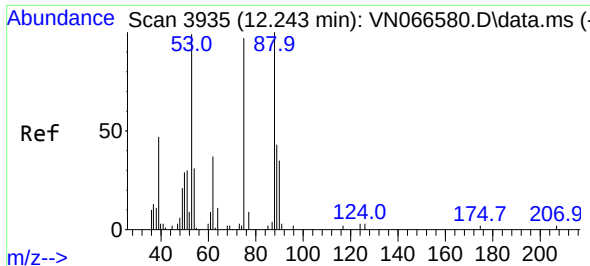
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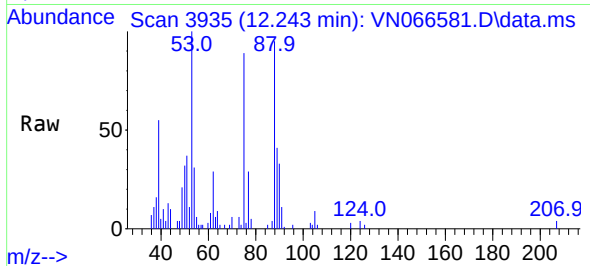
#76
1,3,5-Trimethylbenzene
Concen: 17.70 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:105 Resp: 195083
Ion Ratio Lower Upper
105 100
120 47.7 0.0 98.2

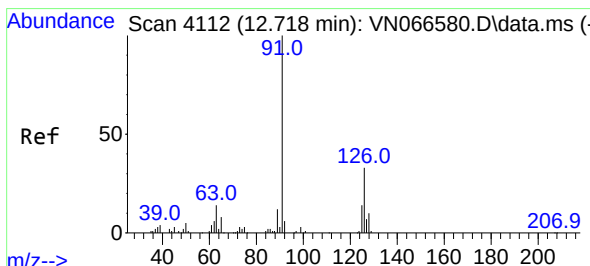
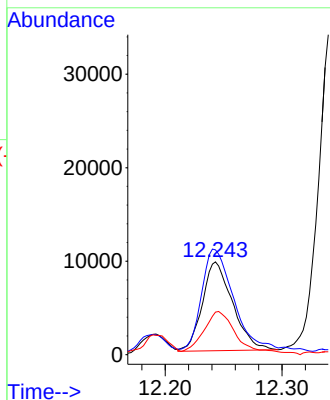
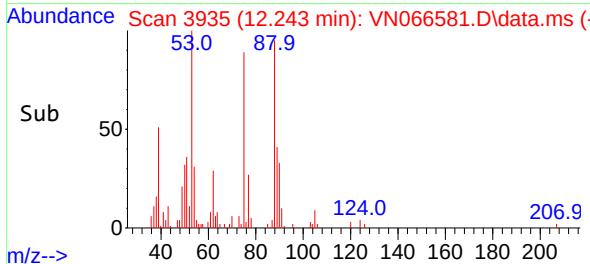




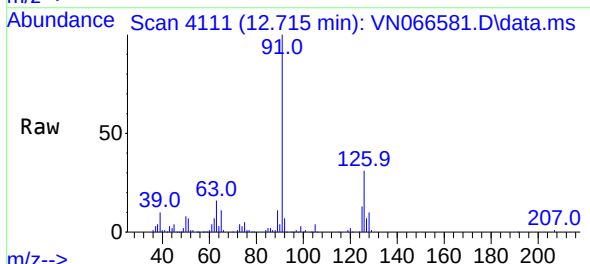
#77
t-1,4-Dichloro-2-butene
Concen: 16.53 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



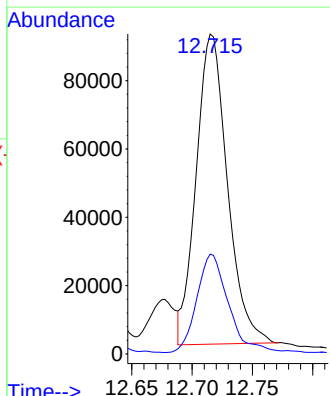
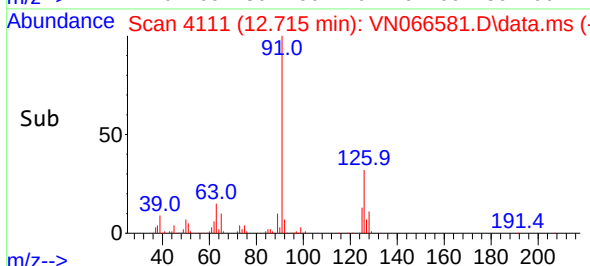
Tgt Ion: 75 Resp: 17150
Ion Ratio Lower Upper
75 100
53 112.9 49.6 149.0
89 45.3 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.20 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



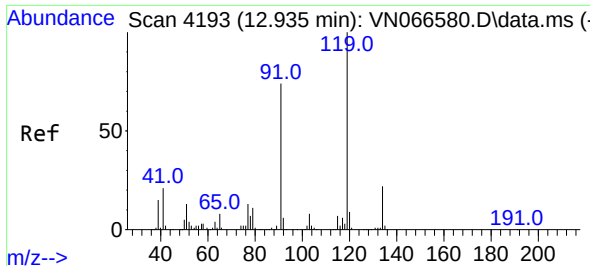
Tgt Ion: 91 Resp: 163570
Ion Ratio Lower Upper
91 100
126 31.9 0.0 65.4



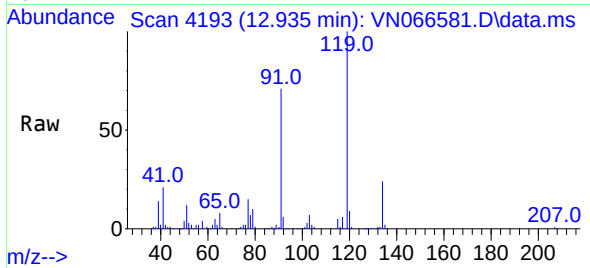
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

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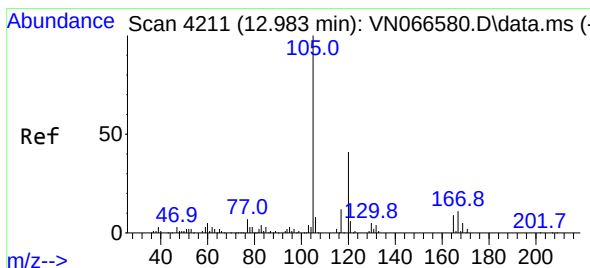
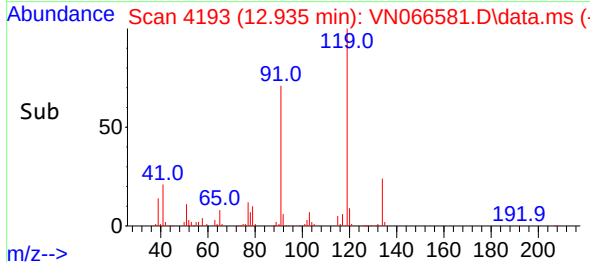
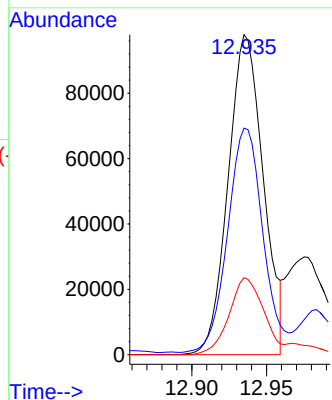
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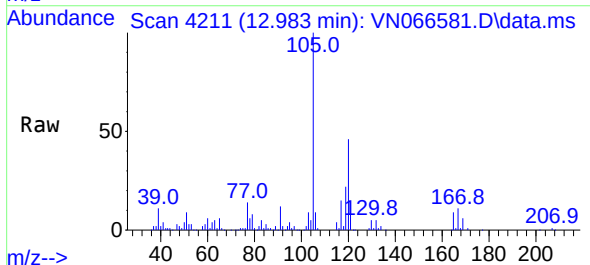
#79
tert-butylbenzene
Concen: 17.71 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



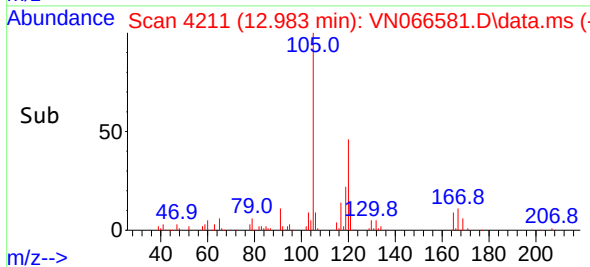
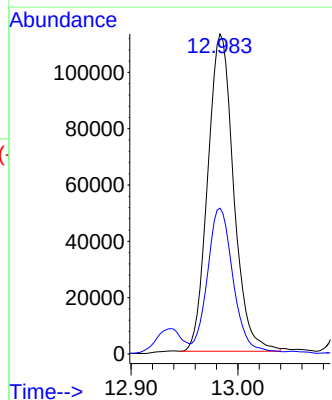
Tgt Ion:119 Resp: 160339
Ion Ratio Lower Upper
119 100
91 70.1 0.0 133.4
134 23.7 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 18.24 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



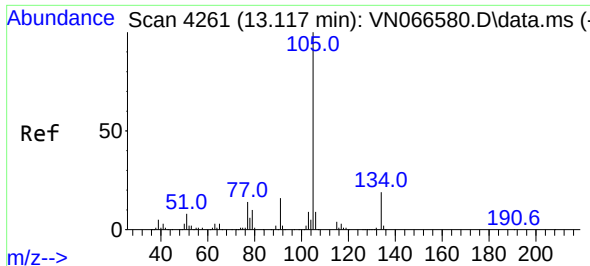
Tgt Ion:105 Resp: 189504
Ion Ratio Lower Upper
105 100
120 44.3 0.0 90.6



Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

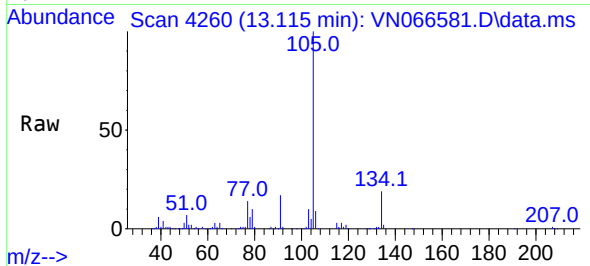
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4/15/2021 7:48:14 PM



#81
 sec-Butylbenzene
 Concen: 18.11 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066581.D
 Acq: 13 Apr 2021 16:14

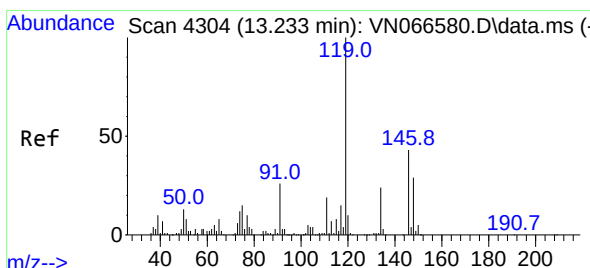
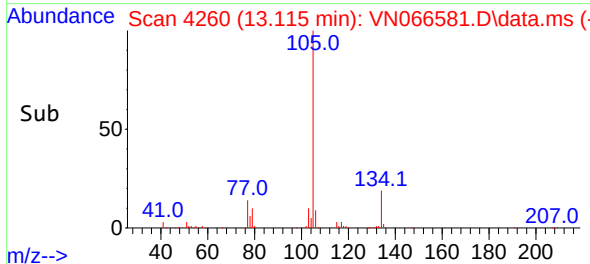
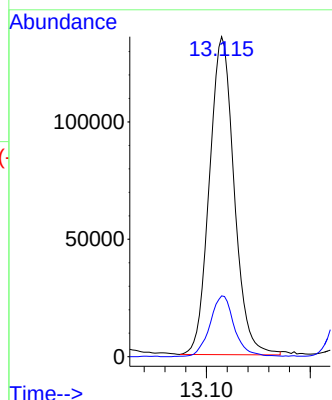
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041321



Tgt Ion:105 Resp: 224039
 Ion Ratio Lower Upper
 105 100
 134 18.5 0.0 40.0

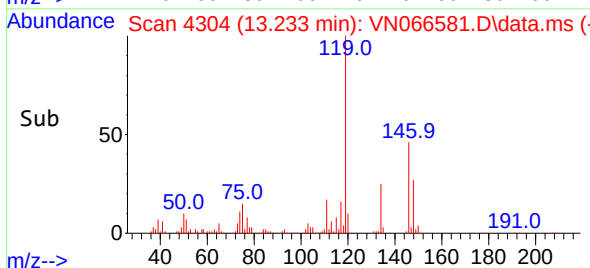
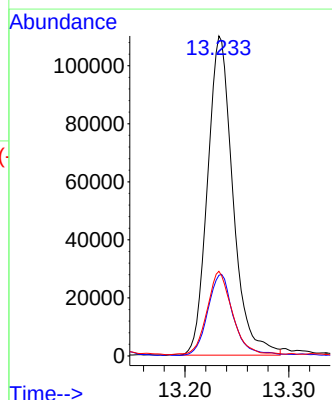
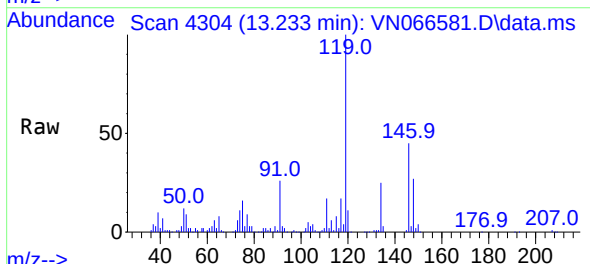
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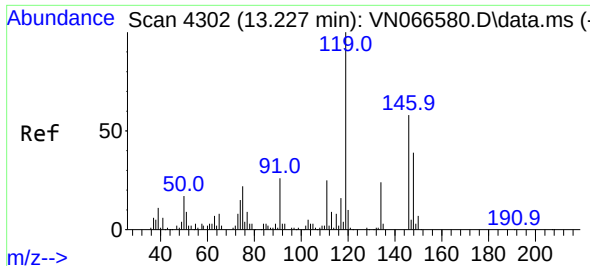
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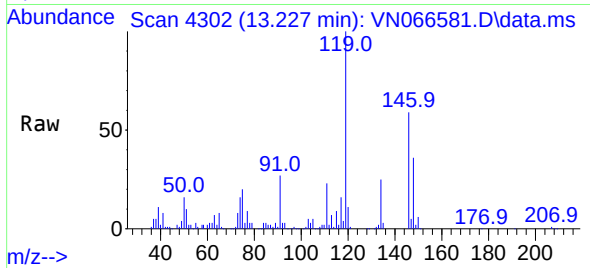
#82
 p-Isopropyltoluene
 Concen: 18.12 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066581.D
 Acq: 13 Apr 2021 16:14

Tgt Ion:119 Resp: 187184
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 53.4
 91 25.6 0.0 47.6

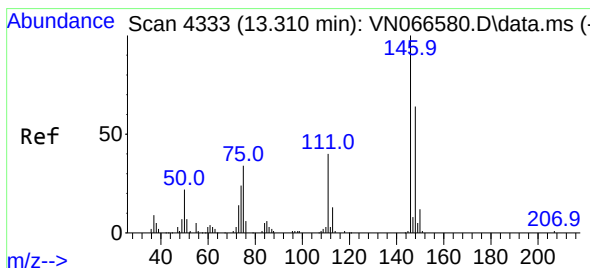
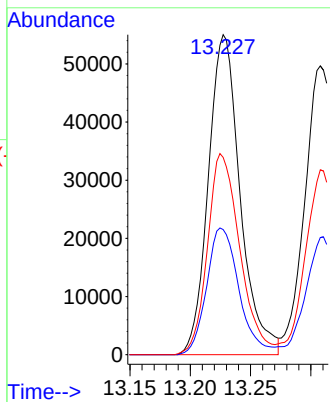
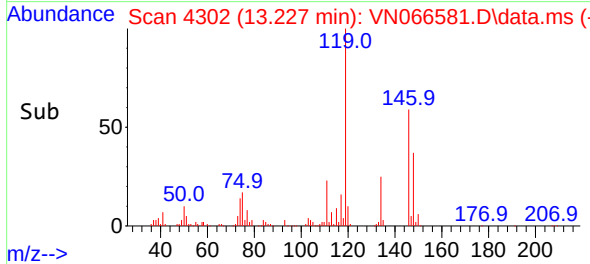




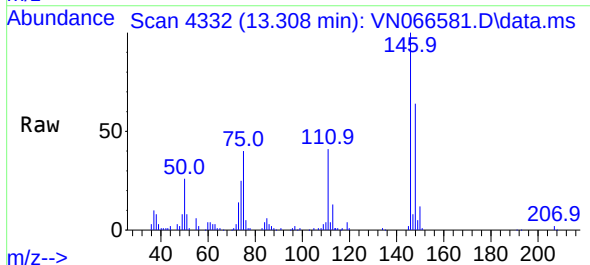
#83
1,3-Dichlorobenzene
Concen: 18.14 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



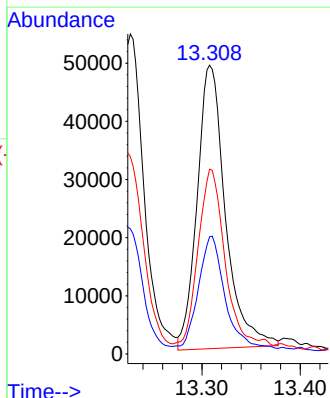
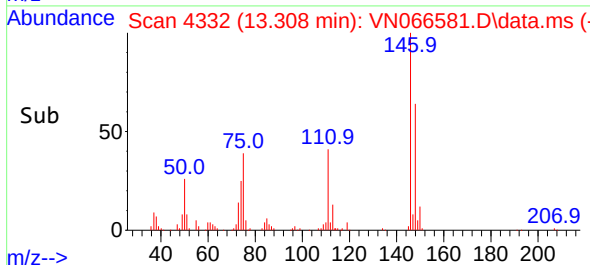
Tgt Ion:146 Resp: 101242
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.9
148 63.8 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 16.96 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



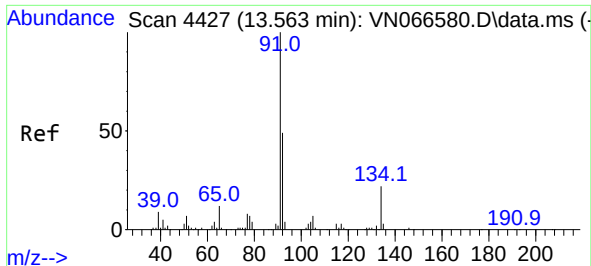
Tgt Ion:146 Resp: 97742
Ion Ratio Lower Upper
146 100
111 37.8 18.4 55.0
148 56.1 31.9 95.5



Instrument :
MSVOA_N
ClientSampled :
ICVVN041321

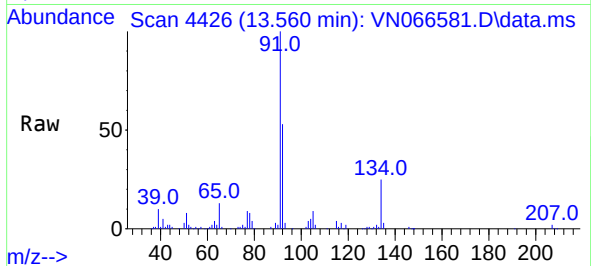
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#85
n-Butylbenzene
Concen: 16.95 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

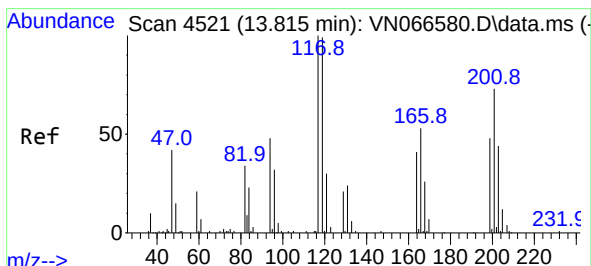
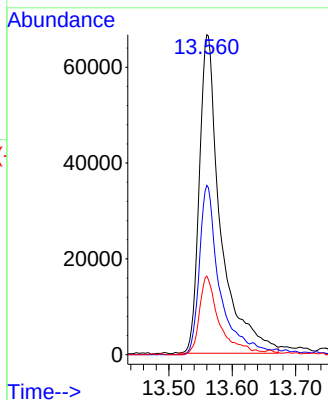
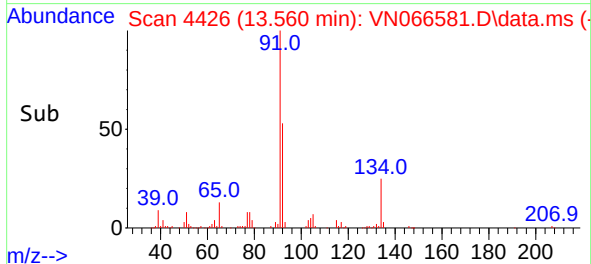
Instrument :
MSVOA_N
ClientSampleId :
ICVVO41321



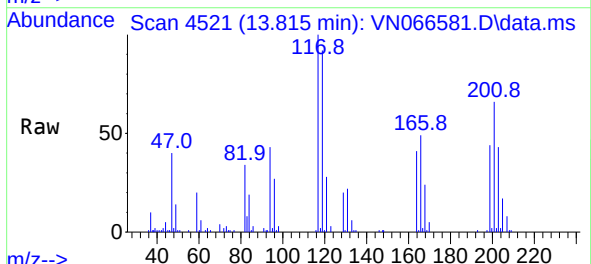
Tgt Ion: 91 Resp: 154867
Ion Ratio Lower Upper
91 100
92 48.6 0.0 102.6
134 23.0 0.0 49.0

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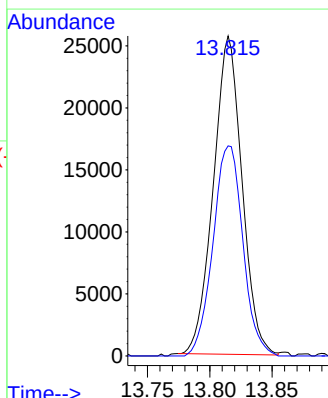
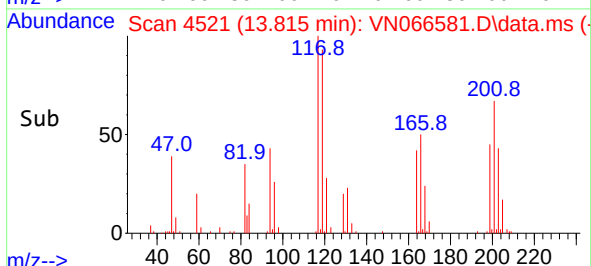
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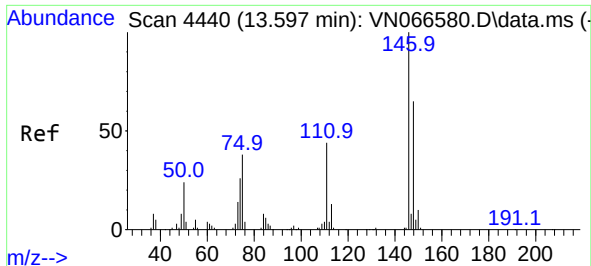


#86
Hexachloroethane
Concen: 16.46 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



Tgt Ion: 117 Resp: 41051
Ion Ratio Lower Upper
117 100
201 68.8 43.3 129.8





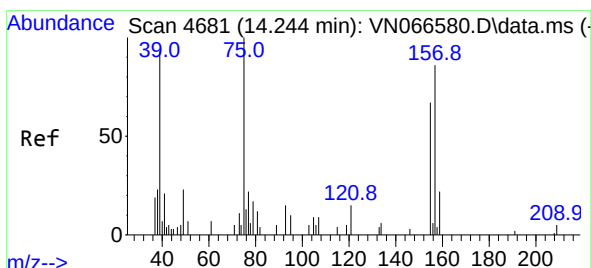
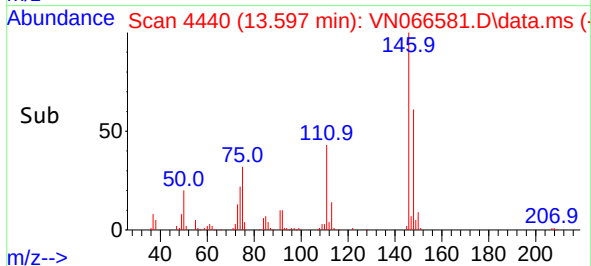
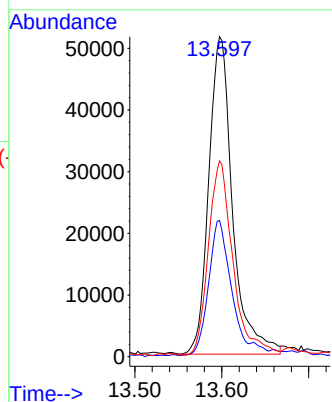
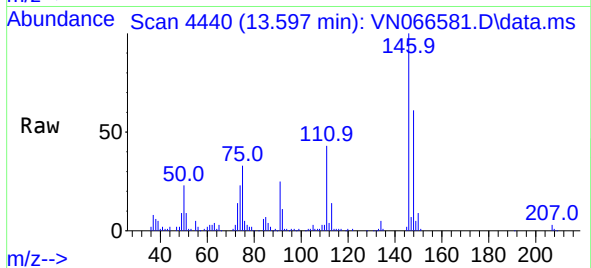
#87
1,2-Dichlorobenzene
Concen: 17.97 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. -0.001 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

Tgt Ion:	146	Resp:	98035
Ion Ratio	Lower	Upper	
146	100		
111	39.6	20.3	60.9
148	63.2	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041321

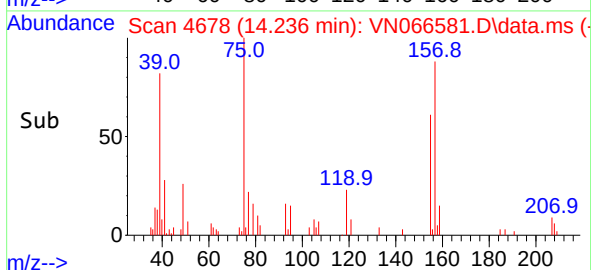
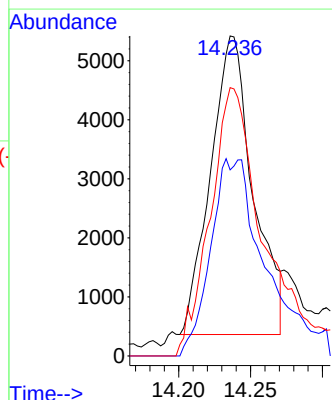
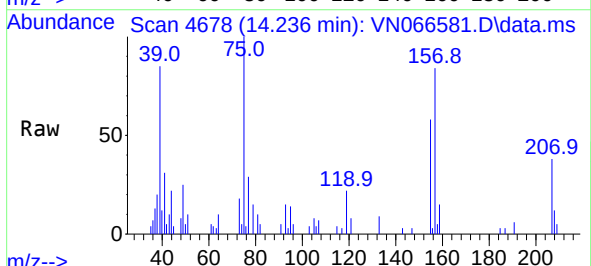
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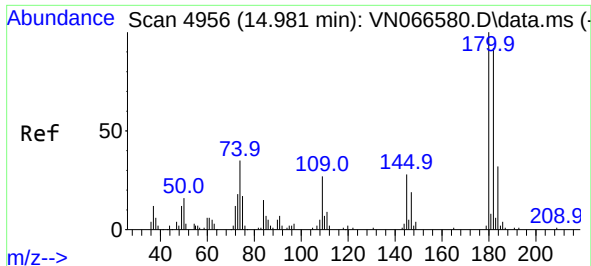
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4/15/2021 7:48:14 PM



#88
1,2-Dibromo-3-Chloropropane
Concen: 11.49 ug/l
RT: 14.236 min Scan# 4678
Delta R.T. 0.003 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

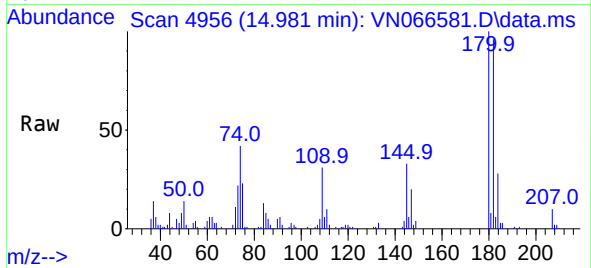
Tgt Ion:	75	Resp:	10418
Ion Ratio	Lower	Upper	
75	100		
155	32.4	68.3	102.5#
157	97.2	87.8	131.6





#89
1,2,4-Trichlorobenzene
Concen: 16.34 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

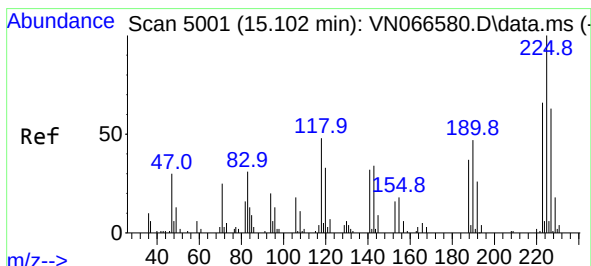
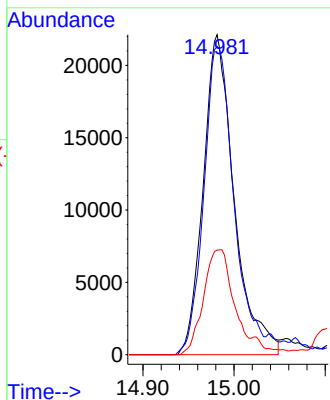
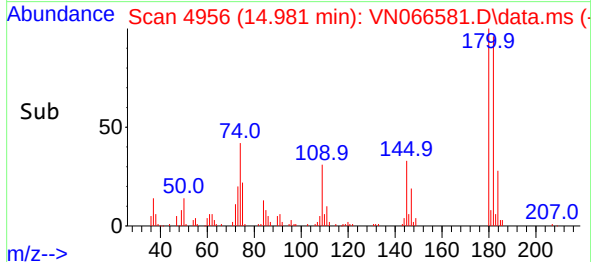
Instrument :
MSVOA_N
ClientSampled :
ICVVN041321



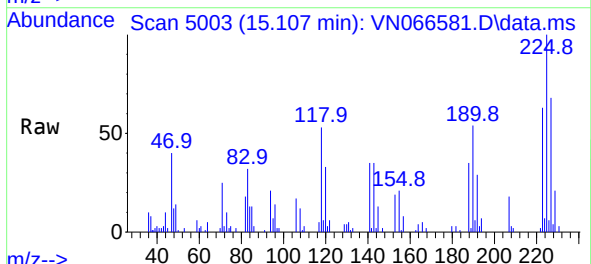
Tgt Ion:180 Resp: 52230
Ion Ratio Lower Upper
180 100
182 93.6 74.3 111.5
145 31.3 23.4 35.0

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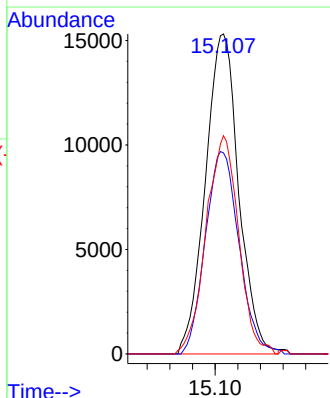
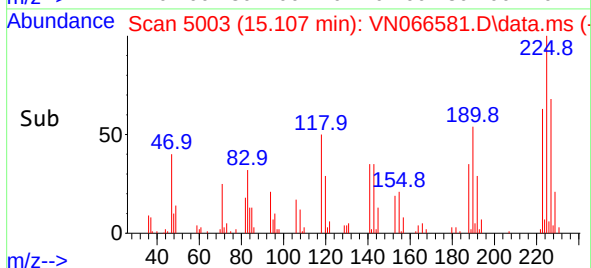
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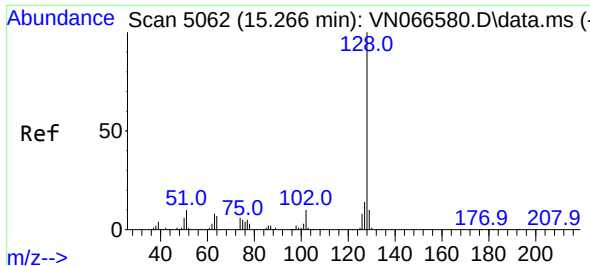


#90
Hexachlorobutadiene
Concen: 17.30 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



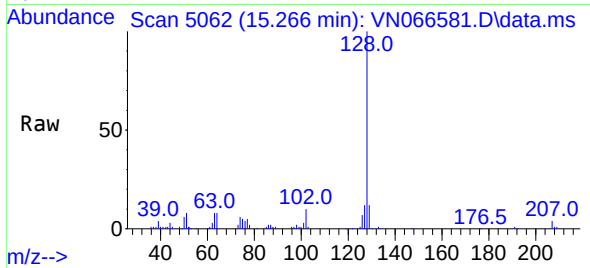
Tgt Ion:225 Resp: 31310
Ion Ratio Lower Upper
225 100
223 64.0 0.0 124.6
227 65.9 0.0 126.6





#91
Naphthalene
Concen: 15.71 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14

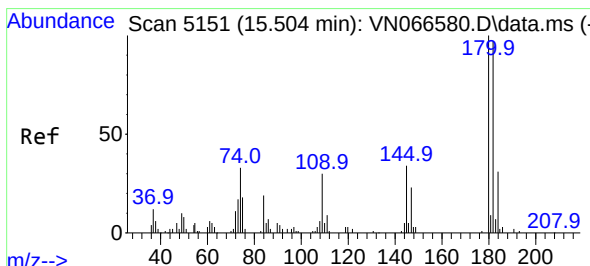
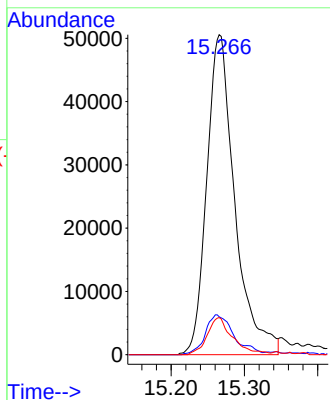
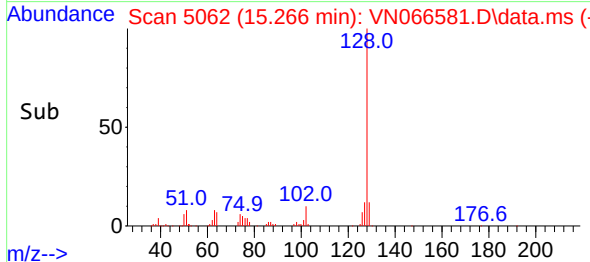
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MSVOA_N
ClientSampleId :
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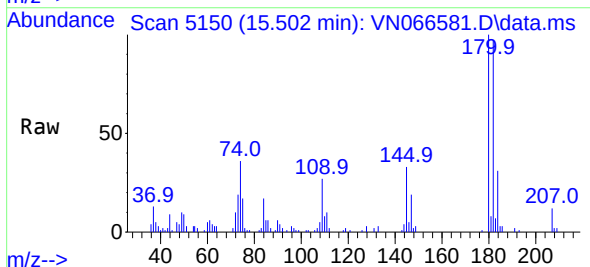
Tgt Ion:128 Resp: 134581
Ion Ratio Lower Upper
128 100
127 11.7 10.2 15.2
129 10.2 8.6 13.0

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4/15/2021 7:48:14 PM



#92
1,2,3-Trichlorobenzene
Concen: 16.51 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. -0.000 min
Lab File: VN066581.D
Acq: 13 Apr 2021 16:14



Tgt Ion:180 Resp: 51002
Ion Ratio Lower Upper
180 100
182 98.7 0.0 190.0
145 34.0 0.0 60.8

