

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066577.D
 Acq On : 13 Apr 2021 14:07
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 4/23/2021 2:17:15 PM

Quant Time: Apr 13 15:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 13 14:24:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.096	128	56908	30.00	ug/l	-0.01
28) 1,4-Difluorobenzene	8.510	114	276584	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	287794	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	152066	34.76	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	115.87%	#	
60) 4-Bromofluorobenzene	12.342	95	149158	33.21	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	110.70%		
63) Toluene-d8	10.025	98	397878	29.46	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.20%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.813	85	620054	194.82	ug/l	100
3) Chloromethane	2.014	50	809902	202.41	ug/l	99
4) Vinyl Chloride	2.140	62	791324	188.16	ug/l	98
5) Bromomethane	2.483	94	500081	168.03	ug/l	94
6) Chloroethane	2.631	64	459218	170.51	ug/l	96
7) Trichlorofluoromethane	2.947	101	1069938	176.40	ug/l	98
8) Diethyl Ether	3.336	74	401466	195.95	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.669	101	533832	179.83	ug/l	90
10) 1,1-Dichloroethene	3.647	96	527869	179.60	ug/l	84
11) Methyl Iodide	3.857	142	726594	171.89	ug/l	88
12) Methyl Acetate	4.229	43	1016400	222.81	ug/l #	89
13) Acrolein	3.524	56	566332	1791.54	ug/l	96
14) Acrylonitrile	4.876	53	1660719	882.60	ug/l	99
15) Acetone	3.733	58	468268	854.68	ug/l	72
16) Carbon Disulfide	3.953	76	1736281	213.32	ug/l	99
17) Allyl chloride	4.219	41	1485665	279.80	ug/l	96
18) Methylene Chloride	4.436	84	562466	160.17	ug/l #	82
19) trans-1,2-Dichloroethene	4.919	96	538324	166.58	ug/l	89
20) Diisopropyl ether	5.852	45	2514802	215.81	ug/l #	93
21) 1,1-Dichloroethane	5.737	63	1123098	178.05	ug/l	99
22) cis-1,2-Dichloroethene	6.724	96	612264	158.23	ug/l	86
23) tert-Butyl Alcohol	4.715	59	504228	652.75	ug/l #	100
24) Methyl tert-Butyl Ether	4.937	73	1836597	163.83	ug/l	96
25) Chloroform	7.279	83	1126147	176.73	ug/l	99
26) Cyclohexane	7.563	56	1042283	186.31	ug/l #	92
29) 1,1-Dichloropropene	7.705	75	853904	206.45	ug/l	97
30) 2-Butanone	6.742	43	2469211	1018.54	ug/l	92
31) 2,2-Dichloropropane	6.718	77	981575	191.59	ug/l	95
32) 1,1,1-Trichloroethane	7.480	97	977705	195.01	ug/l	97
33) Carbon Tetrachloride	7.686	117	836472	197.61	ug/l	96
34) Benzene	7.957	78	2489602	197.48	ug/l	94
35) Methacrylonitrile	7.078	41	521959	254.55	ug/l	93
36) 1,2-Dichloroethane	8.040	62	981120	212.45	ug/l	98
37) Trichloroethene	8.759	130	546162	166.11	ug/l	92
38) Methylcyclohexane	9.006	83	947507	185.14	ug/l	91
39) 1,2-Dichloropropane	9.043	63	684488	200.64	ug/l	100
40) Dibromomethane	9.135	93	429925	195.95	ug/l	89
41) Bromodichloromethane	9.333	83	951095	204.85	ug/l	100
42) Vinyl Acetate	5.790	43	10638007	1164.30	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.839	43	1052052	225.33	ug/l #	86
44) Isopropyl Acetate	8.089	43	1819428	218.23	ug/l #	82
45) 1,4-Dioxane	9.135	88	186899	3514.12	ug/l #	88
46) Methyl methacrylate	9.132	41	889455	228.43	ug/l	87
47) n-amyl Acetate	12.015	43	1443114	428.04	ug/l	98
48) t-1,3-Dichloropropene	10.320	75	1061203	210.36	ug/l	99
49) cis-1,3-Dichloropropene	9.773	75	1105621	203.92	ug/l	93
50) 1,1,2-Trichloroethane	10.500	97	593535	189.04	ug/l	97
51) Ethyl methacrylate	10.368	69	996667	202.81	ug/l	87
52) 1,3-Dichloropropane	10.645	76	1086024	207.47	ug/l	98
53) Dibromochloromethane	10.840	129	692259	196.23	ug/l	100
54) 1,2-Dibromoethane	10.945	107	619901	191.83	ug/l	99
55) 2-Chloroethyl vinyl ether	9.631	63	629201	861.18	ug/l	97
56) Bromoform	12.069	173	478778	184.99	ug/l #	100
58) 4-Methyl-2-Pentanone	9.920	43	5321469	922.88	ug/l #	94
59) 2-Hexanone	10.690	43	3936178	992.03	ug/l	94
61) Tetrachloroethene	10.570	164	486007	122.64	ug/l	97
62) Toluene	10.089	91	2702970	169.65	ug/l	99
64) Chlorobenzene	11.371	112	1582285	169.03	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.449	131	604889	164.71	ug/l	99
66) Ethyl Benzene	11.452	91	3120683	181.82	ug/l	98
67) m/p-Xylenes	11.562	106	2313383	362.67	ug/l	99
68) o-Xylene	11.889	106	1094343	173.85	ug/l	95
69) Styrene	11.905	104	1916729	190.01	ug/l	98
70) Isopropylbenzene	12.192	105	3024232	182.57	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.447	83	953200	179.68	ug/l	99
72) 1,2,3-Trichloropropane	12.495	75	928253m	181.26	ug/l	
73) Bromobenzene	12.466	156	679576	166.45	ug/l	83
74) n-propylbenzene	12.533	91	3655022	199.61	ug/l	97
75) 2-Chlorotoluene	12.616	91	2119569	191.18	ug/l	94
76) 1,3,5-Trimethylbenzene	12.675	105	2550940	187.14	ug/l	98
77) t-1,4-Dichloro-2-butene	12.243	75	326626	196.61	ug/l	94
78) 4-Chlorotoluene	12.715	91	2232435	205.29	ug/l	95
79) tert-butylbenzene	12.935	119	2095159	176.83	ug/l	95
80) 1,2,4-Trimethylbenzene	12.981	105	2551835	192.97	ug/l	98
81) sec-Butylbenzene	13.115	105	2962317	195.81	ug/l	98
82) p-Isopropyltoluene	13.230	119	2635461	197.77	ug/l	96
83) 1,3-Dichlorobenzene	13.225	146	1263711	188.75	ug/l	97
84) 1,4-Dichlorobenzene	13.305	146	1233652	189.29	ug/l	97
85) n-Butylbenzene	13.557	91	2467930	227.04	ug/l	98
86) Hexachloroethane	13.815	117	511188	207.76	ug/l	81
87) 1,2-Dichlorobenzene	13.595	146	1225480	185.01	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.228	75	181502	167.70	ug/l	86
89) 1,2,4-Trichlorobenzene	14.976	180	710565	168.11	ug/l	98
90) Hexachlorobutadiene	15.105	225	355127	155.04	ug/l	98
91) Naphthalene	15.260	128	1981547	153.99	ug/l	99
92) 1,2,3-Trichlorobenzene	15.499	180	665056	160.65	ug/l	98

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

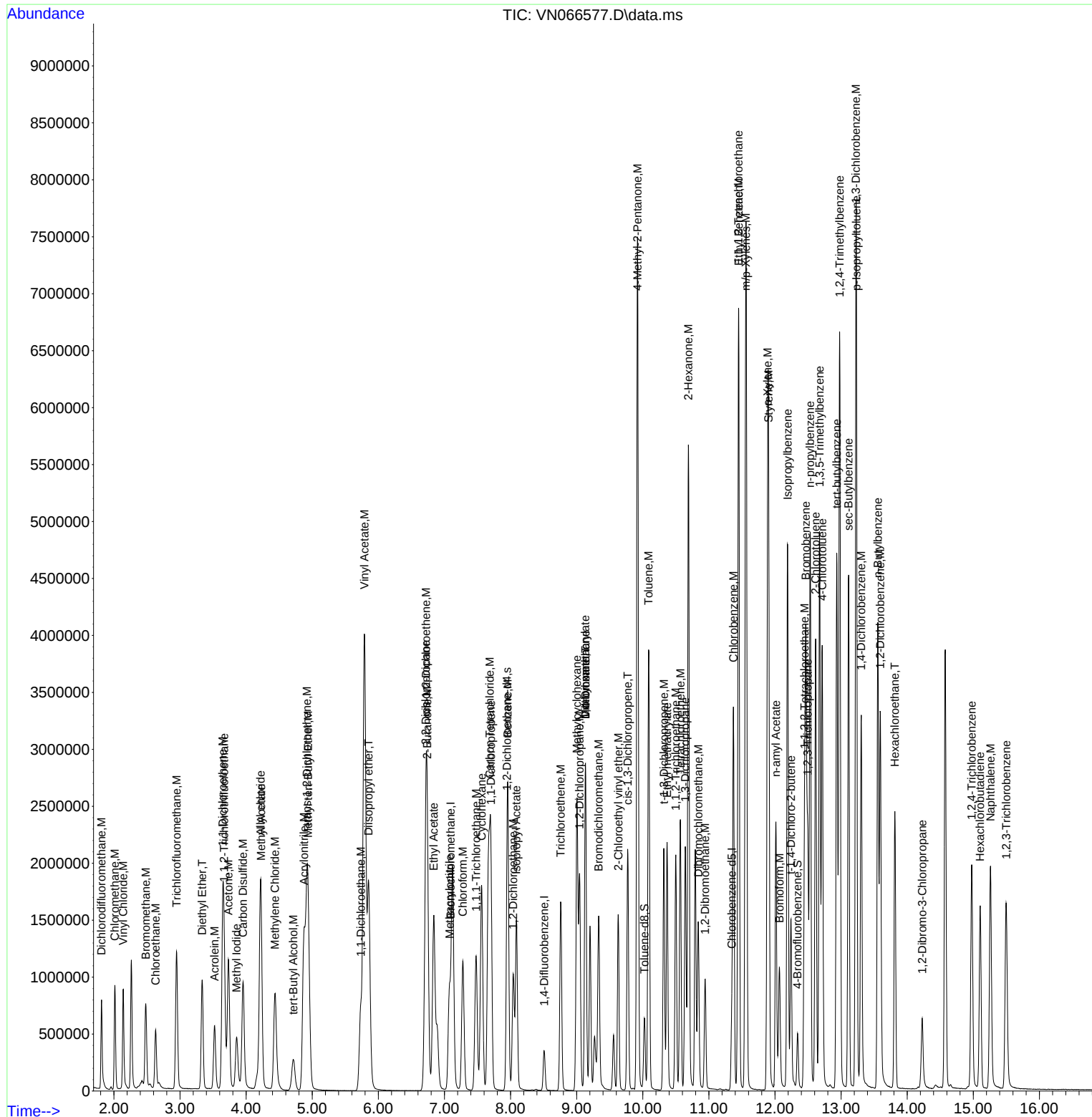
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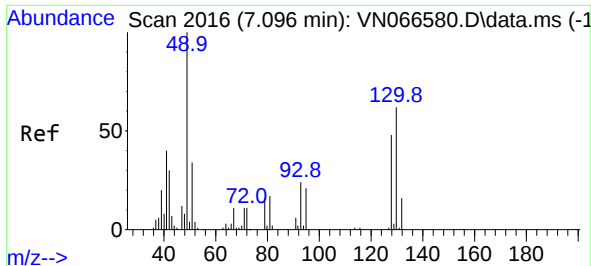
Instrument :
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ClientSampleId :
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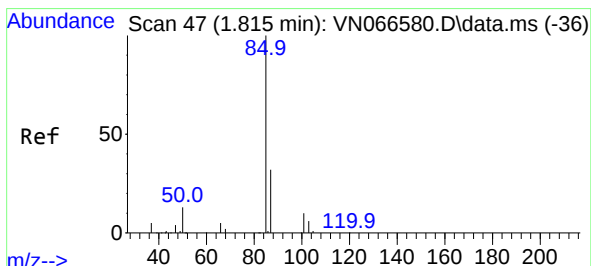
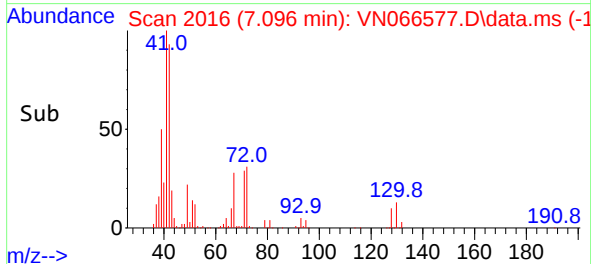
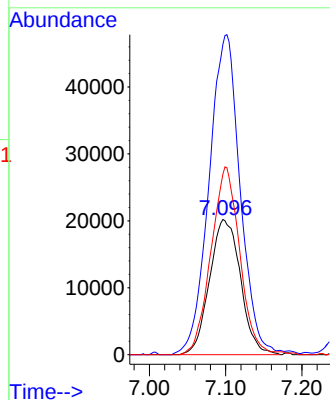
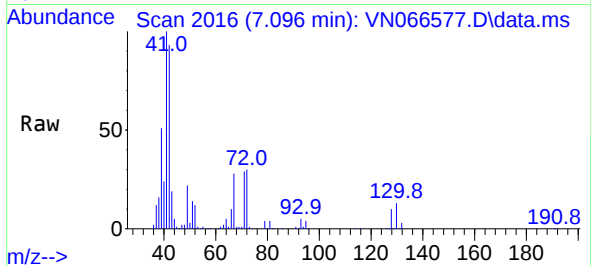
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.096 min Scan# 2016
Delta R.T. -0.011 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion:128 Resp: 56908
Ion Ratio Lower Upper
128 100
49 237.6 0.0 429.3
130 128.8 0.0 328.5

Instrument :
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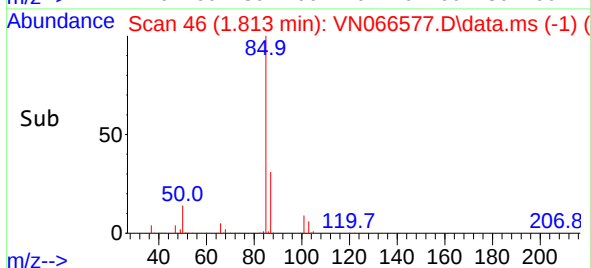
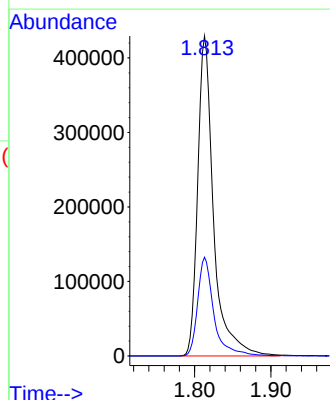
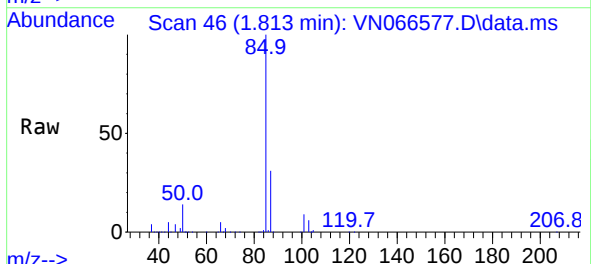
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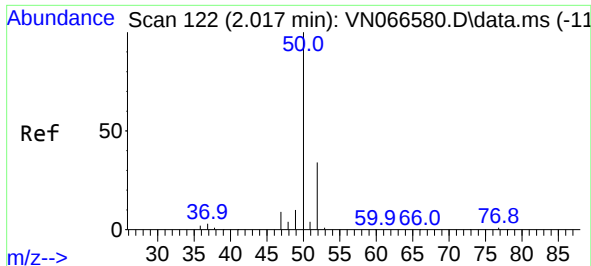
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#2
Dichlorodifluoromethane
Concen: 194.82 ug/l
RT: 1.813 min Scan# 46
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 85 Resp: 620054
Ion Ratio Lower Upper
85 100
87 30.8 15.4 46.4





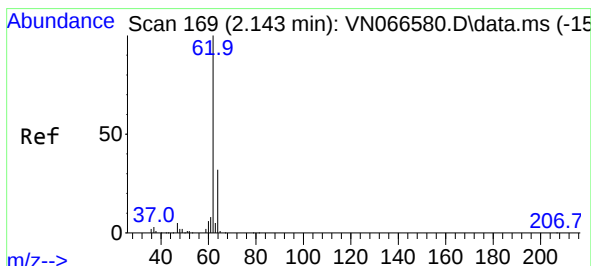
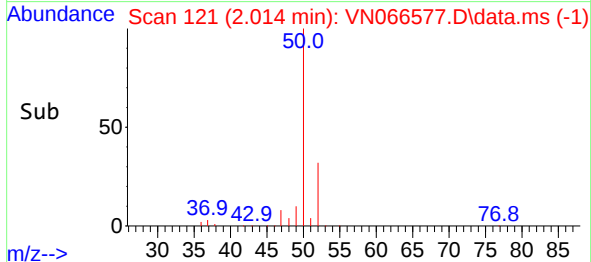
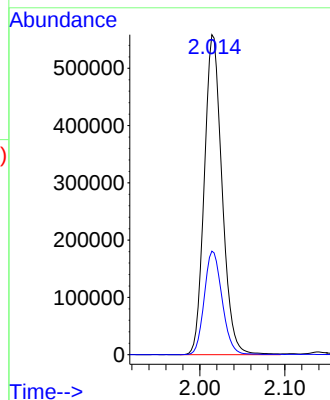
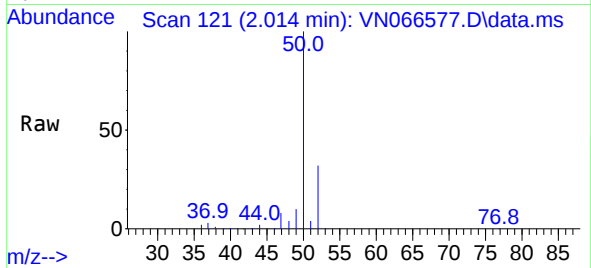
#3
Chloromethane
Concen: 202.41 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 50 Resp: 809902
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4

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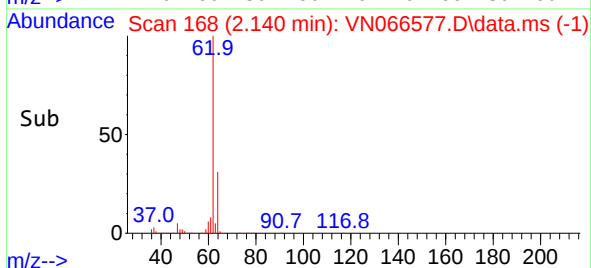
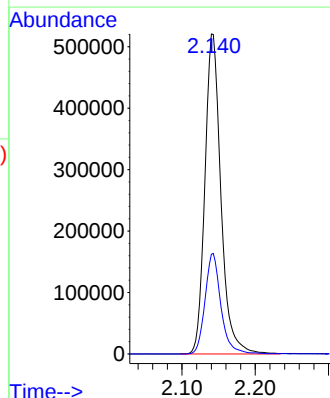
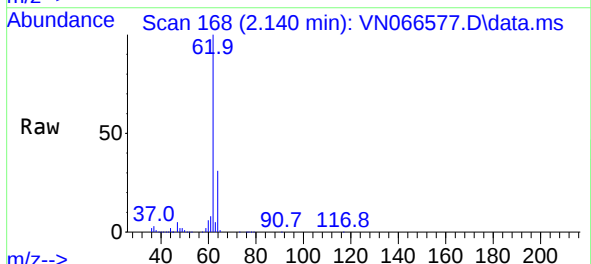
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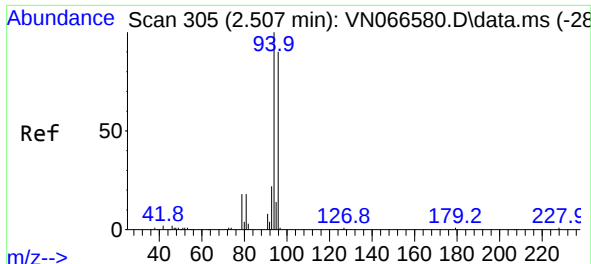
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#4
Vinyl Chloride
Concen: 188.16 ug/l
RT: 2.140 min Scan# 168
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

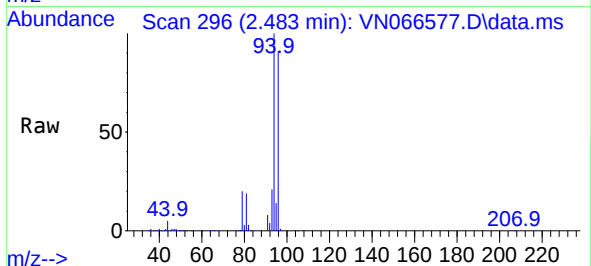
Tgt Ion: 62 Resp: 791324
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 168.03 ug/l
RT: 2.483 min Scan# 296
Delta R.T. -0.019 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

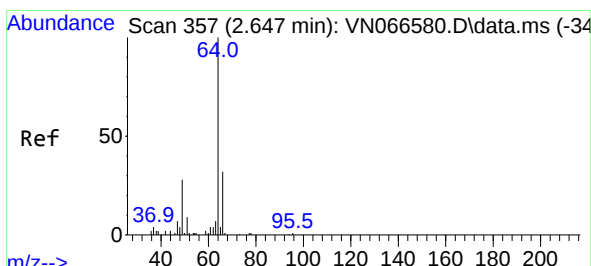
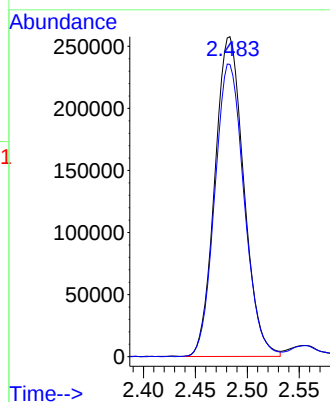
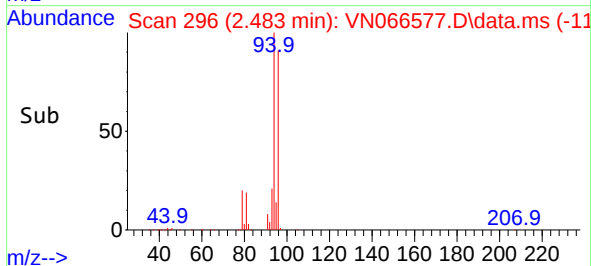
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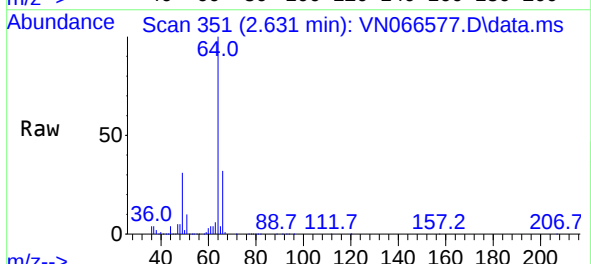
Tgt Ion: 94 Resp: 500081
Ion Ratio Lower Upper
94 100
96 91.4 77.8 116.8

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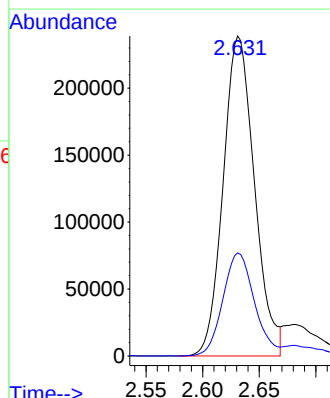
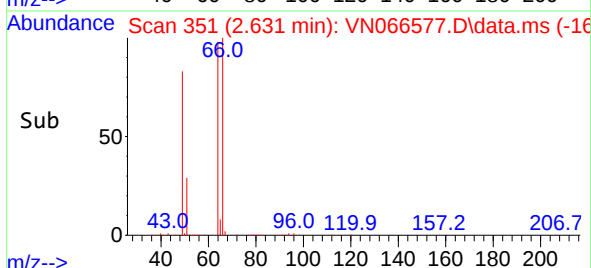
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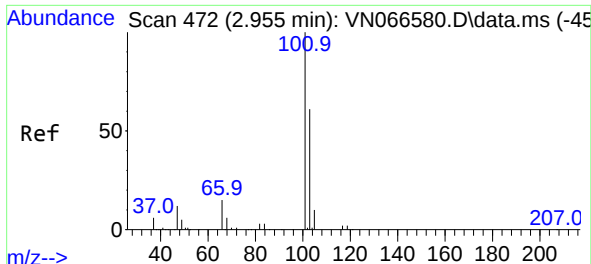


#6
Chloroethane
Concen: 170.51 ug/l
RT: 2.631 min Scan# 351
Delta R.T. -0.011 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



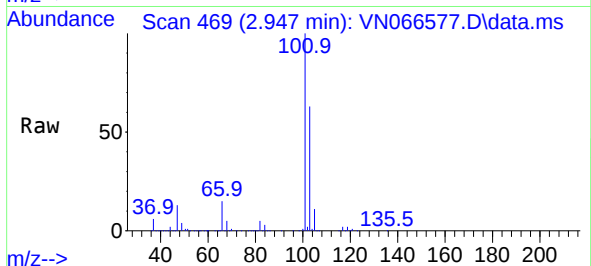
Tgt Ion: 64 Resp: 459218
Ion Ratio Lower Upper
64 100
66 32.2 24.2 36.4





#7
Trichlorofluoromethane
Concen: 176.40 ug/l
RT: 2.947 min Scan# 469
Delta R.T. -0.008 min
Lab File: VN066577.D
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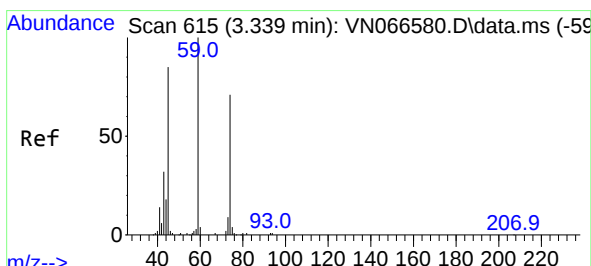
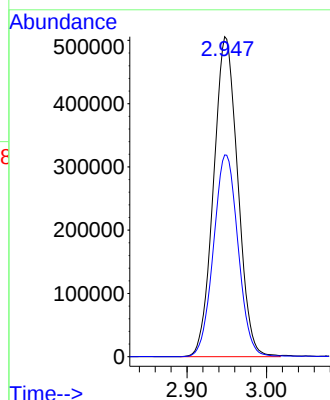
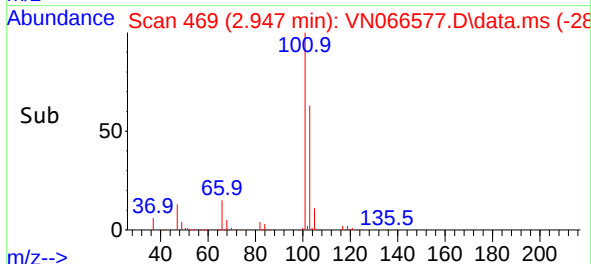
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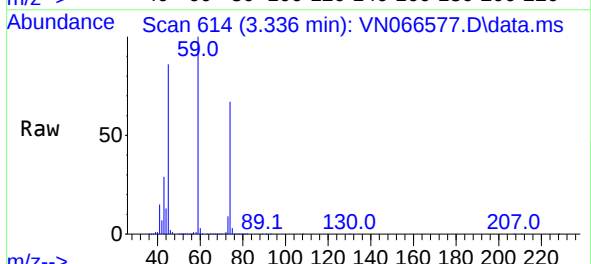
Tgt Ion:101 Resp: 1069938
Ion Ratio Lower Upper
101 100
103 63.1 51.6 77.4

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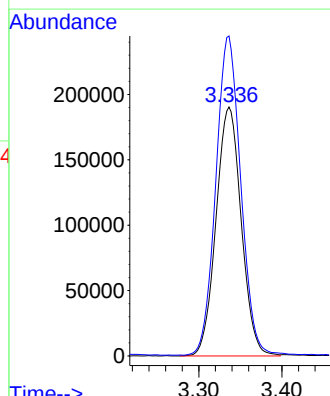
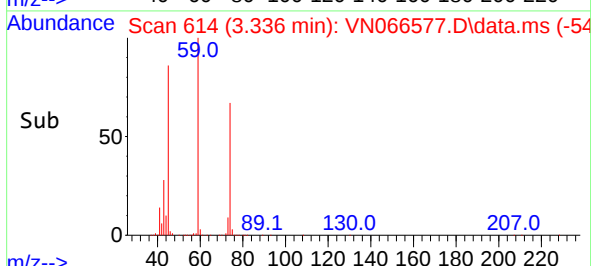
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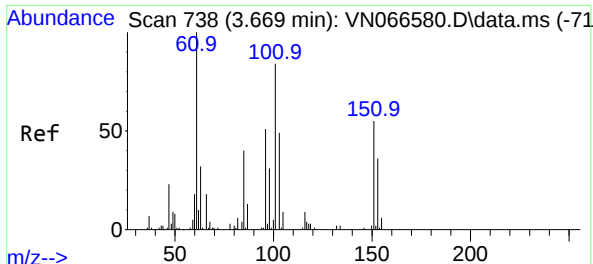


#8
Diethyl Ether
Concen: 195.95 ug/l
RT: 3.336 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

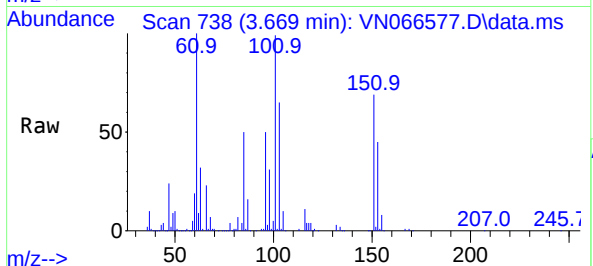


Tgt Ion: 74 Resp: 401466
Ion Ratio Lower Upper
74 100
45 126.5 19.6 176.4

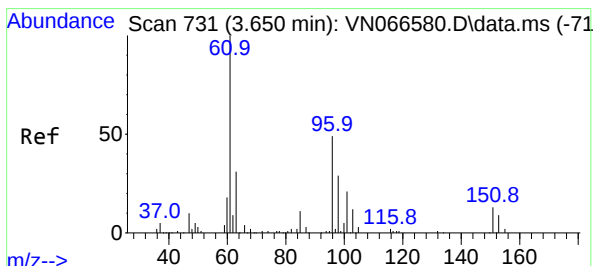
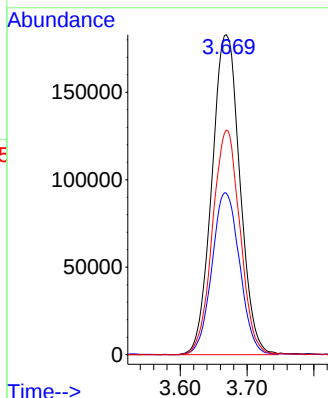
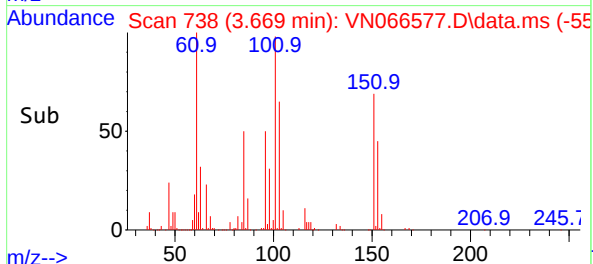




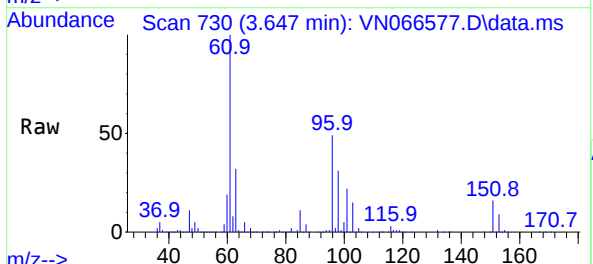
#9
1,1,2-Trichlorotrifluoroethane
Concen: 179.83 ug/l
RT: 3.669 min Scan# 738
Delta R.T. -0.008 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



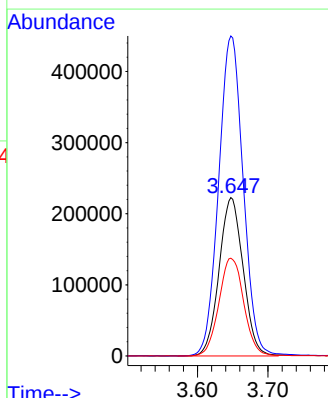
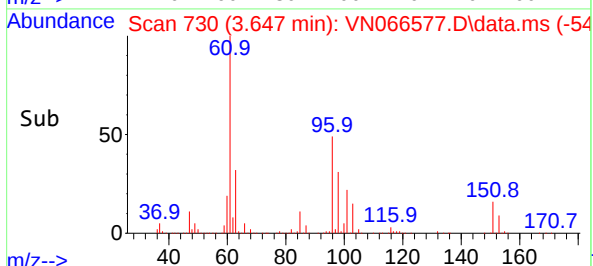
Tgt Ion: 101 Resp: 533832
Ion Ratio Lower Upper
101 100
85 50.1 0.0 90.6
151 69.0 0.0 159.0



#10
1,1-Dichloroethene
Concen: 179.60 ug/l
RT: 3.647 min Scan# 730
Delta R.T. -0.011 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



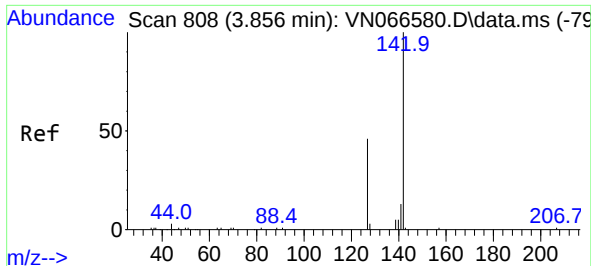
Tgt Ion: 96 Resp: 527869
Ion Ratio Lower Upper
96 100
61 202.1 139.6 209.4
98 61.7 53.7 80.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

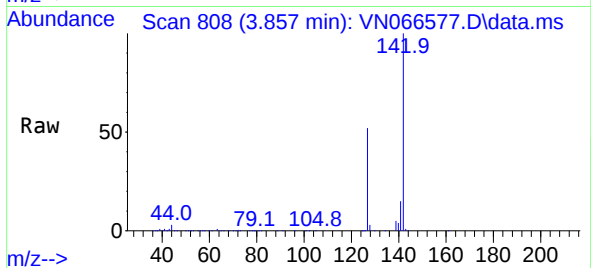
Manual Integrations
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#11
Methyl Iodide
Concen: 171.89 ug/l
RT: 3.857 min Scan# 808
Delta R.T. -0.014 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

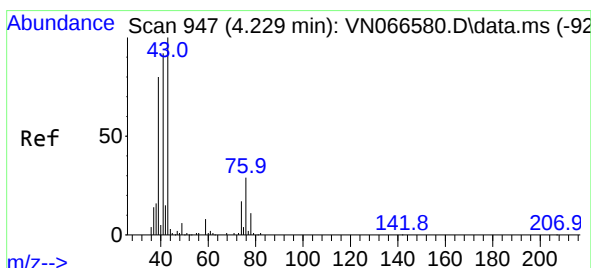
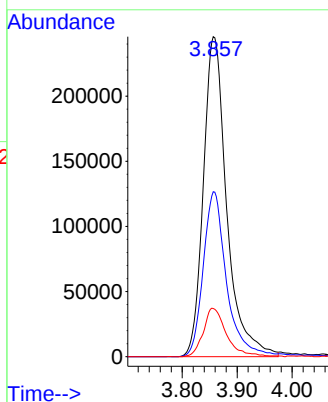
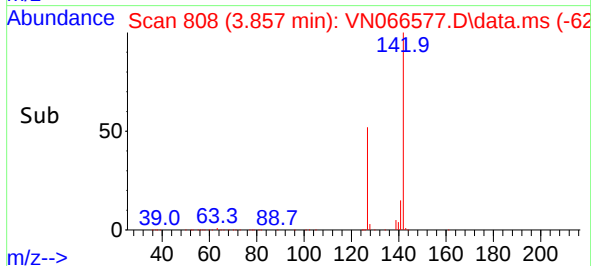
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



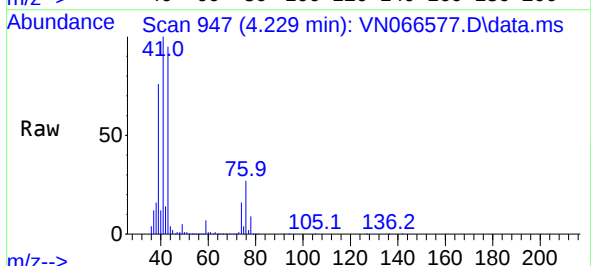
Tgt Ion:142 Resp: 726594
Ion Ratio Lower Upper
142 100
127 51.4 20.5 61.6
141 15.0 7.4 22.3

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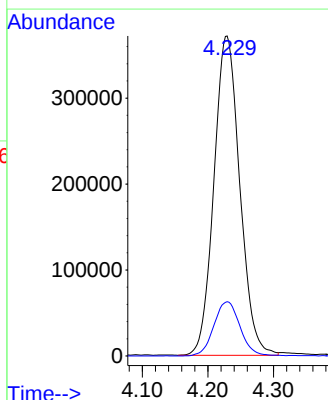
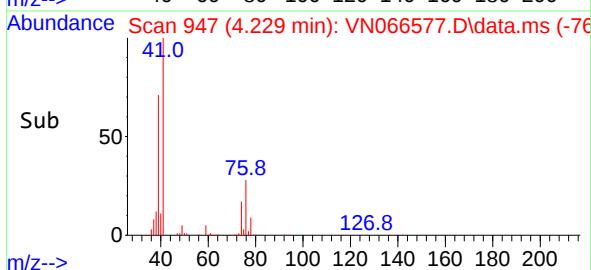
MMDadoda
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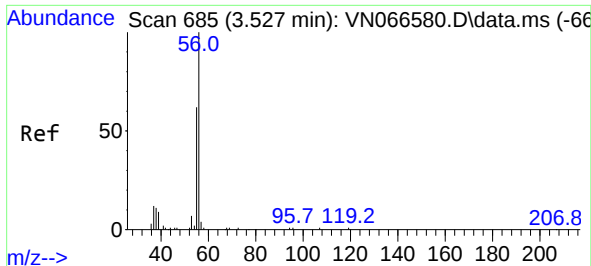


#12
Methyl Acetate
Concen: 222.81 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.000 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



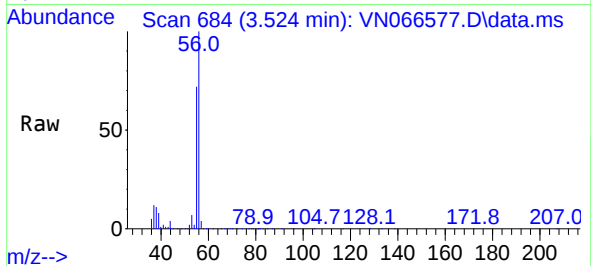
Tgt Ion: 43 Resp: 1016400
Ion Ratio Lower Upper
43 100
74 17.0 18.0 27.0#





#13
Acrolein
Concen: 1791.54 ug/l
RT: 3.524 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

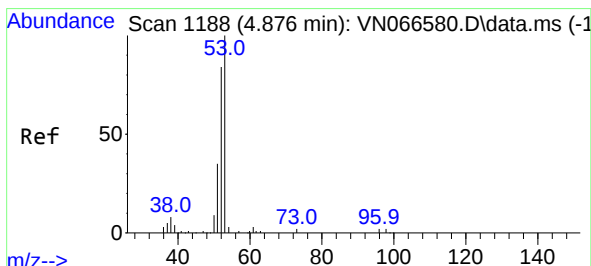
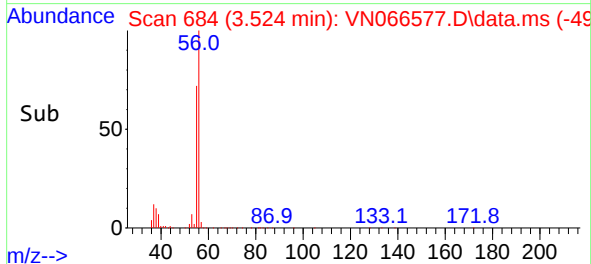
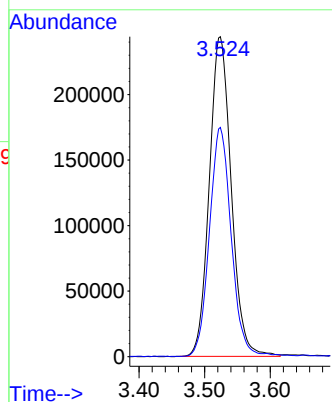
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 566332
Ion Ratio Lower Upper
56 100
55 70.6 54.1 81.1

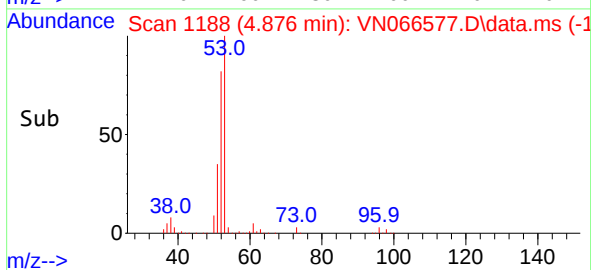
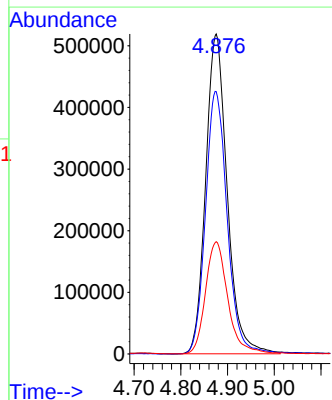
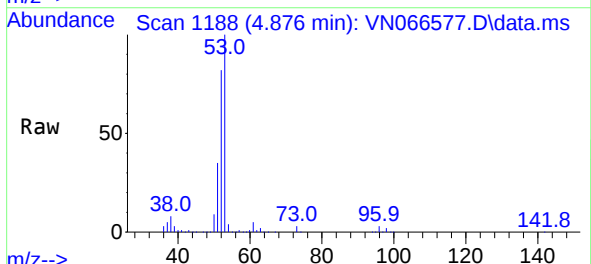
Manual Integrations
APPROVED

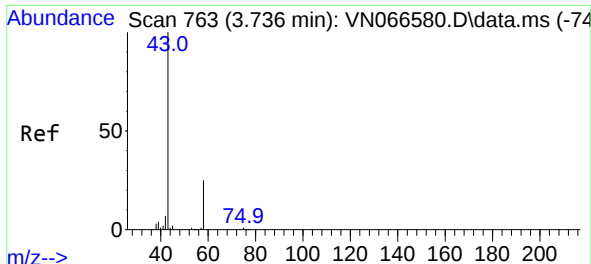
MMDadoda
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#14
Acrylonitrile
Concen: 882.60 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 53 Resp: 1660719
Ion Ratio Lower Upper
53 100
52 82.7 41.0 123.0
51 36.3 17.8 53.4





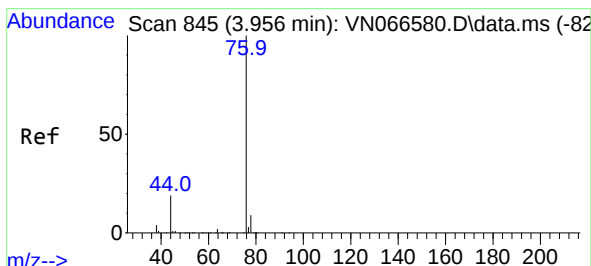
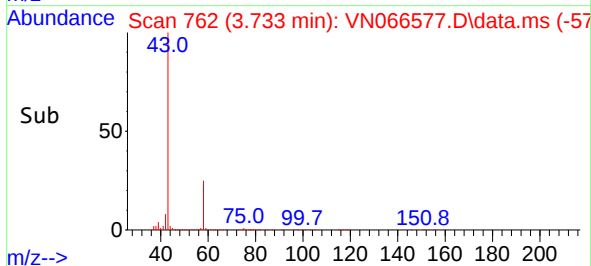
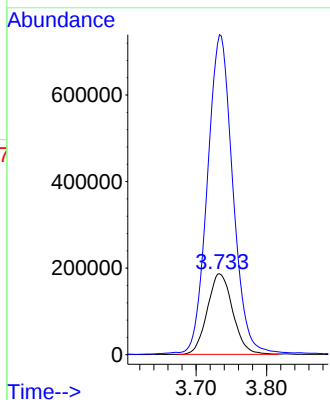
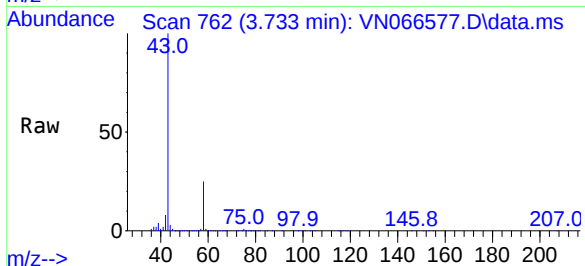
#15
Acetone
Concen: 854.68 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.000 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 58 Resp: 468268
Ion Ratio Lower Upper
58 100
43 393.6 267.3 400.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

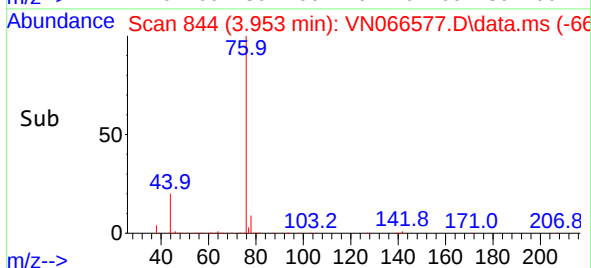
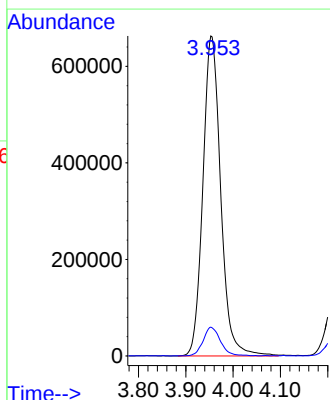
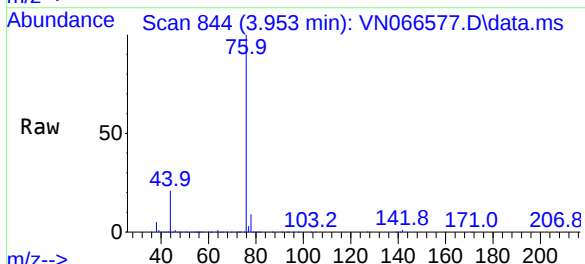
Manual Integrations
APPROVED

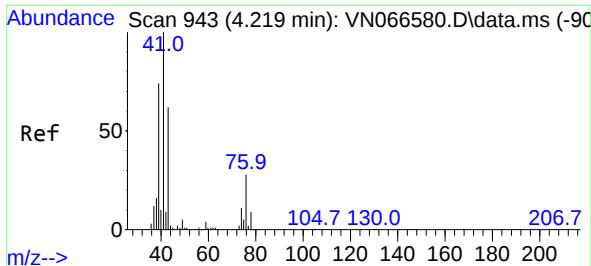
MMDadoda
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#16
Carbon Disulfide
Concen: 213.32 ug/l
RT: 3.953 min Scan# 844
Delta R.T. -0.014 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

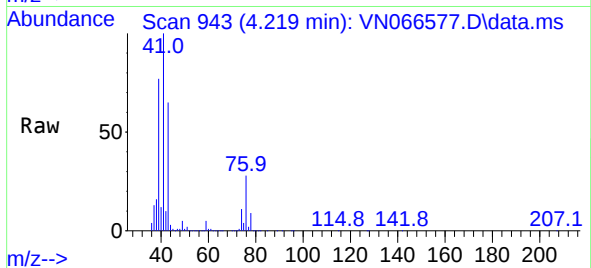
Tgt Ion: 76 Resp: 1736281
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6





#17
Allyl chloride
Concen: 279.80 ug/l
RT: 4.219 min Scan# 943
Delta R.T. -0.011 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

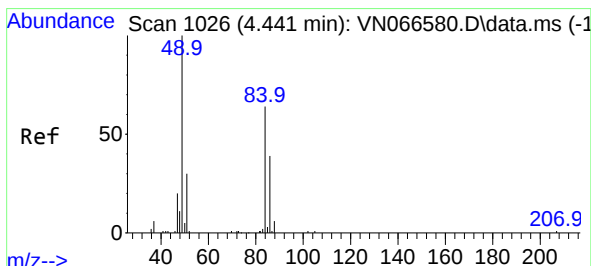
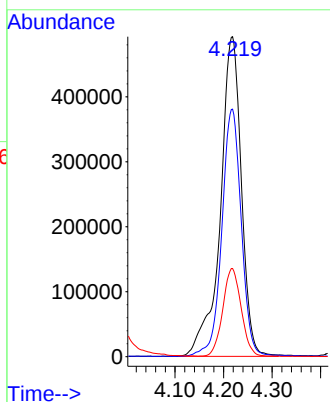
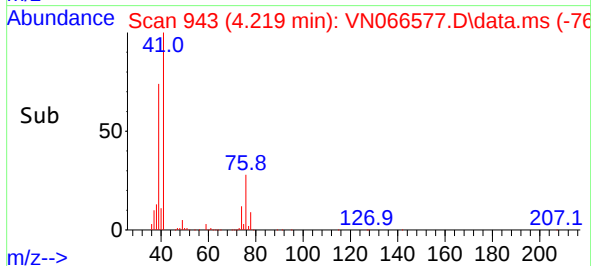
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



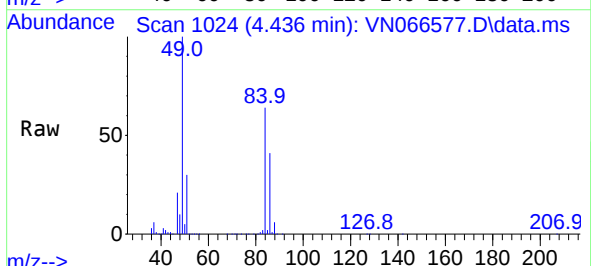
Tgt Ion: 41 Resp: 1485665
Ion Ratio Lower Upper
41 100
39 77.3 38.6 116.0
76 27.4 17.6 52.8

Manual Integrations
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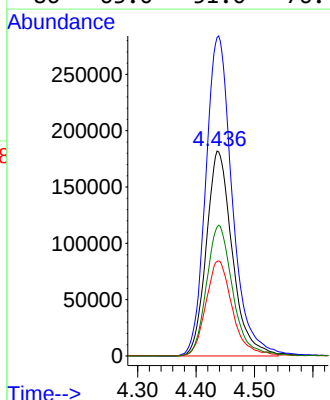
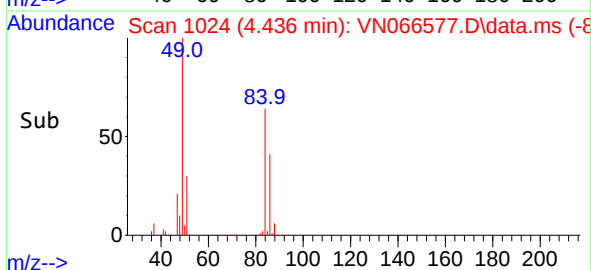
MMDadoda
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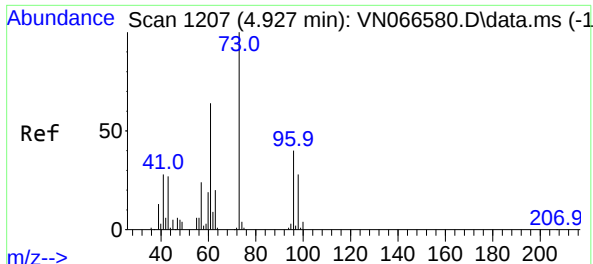


#18
Methylene Chloride
Concen: 160.17 ug/l
RT: 4.436 min Scan# 1024
Delta R.T. -0.016 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



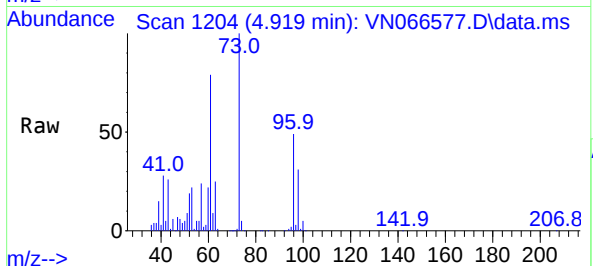
Tgt Ion: 84 Resp: 562466
Ion Ratio Lower Upper
84 100
49 155.3 98.9 148.3#
51 45.9 30.8 46.2
86 63.0 51.0 76.4



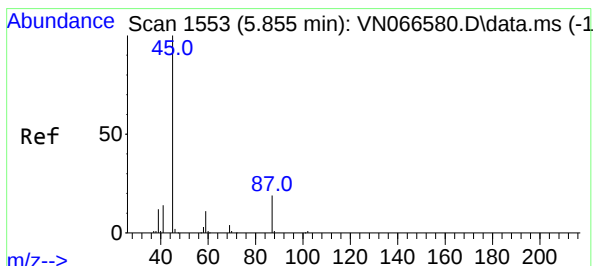
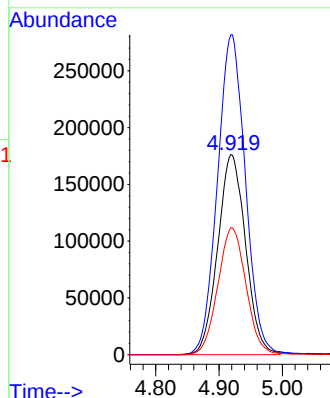
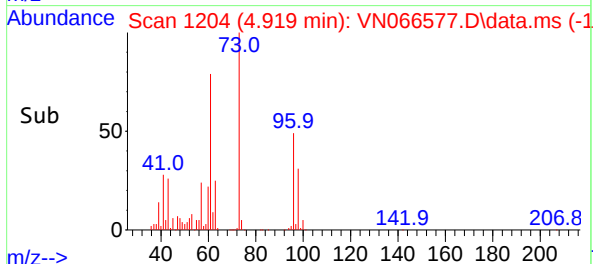


#19

trans-1,2-Dichloroethene
Concen: 166.58 ug/l
RT: 4.919 min Scan# 1204
Delta R.T. -0.013 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

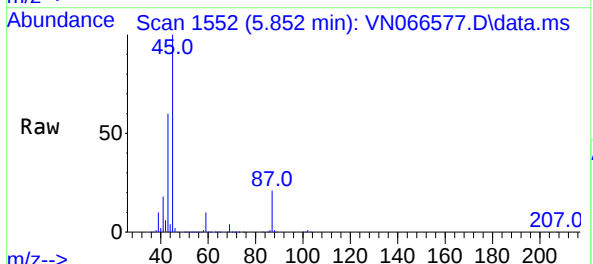


Tgt Ion: 96 Resp: 538324
Ion Ratio Lower Upper
96 100
61 159.9 113.3 169.9
98 63.5 51.4 77.2

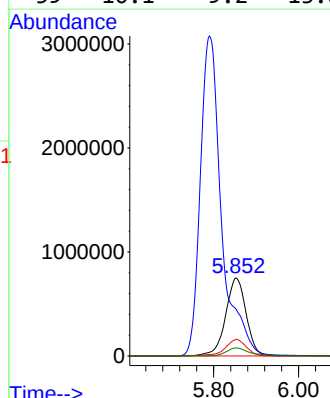
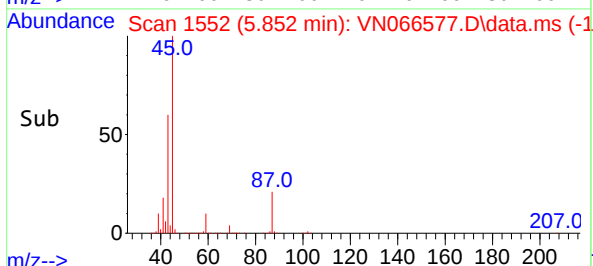


#20

Diisopropyl ether
Concen: 215.81 ug/l
RT: 5.852 min Scan# 1552
Delta R.T. 0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



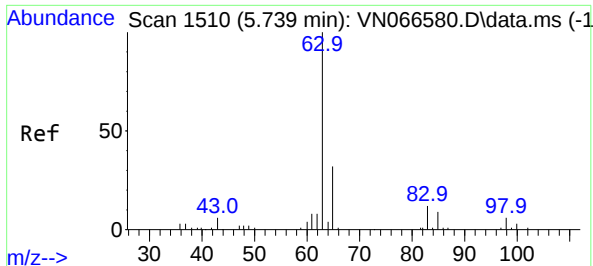
Tgt Ion: 45 Resp: 2514802
Ion Ratio Lower Upper
45 100
43 60.0 51.4 77.2
87 21.0 21.4 32.0#
59 10.1 9.2 13.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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#21
1,1-Dichloroethane
Concen: 178.05 ug/l
RT: 5.737 min Scan# 1509
Delta R.T. -0.008 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

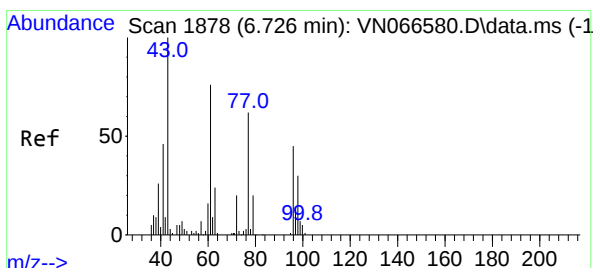
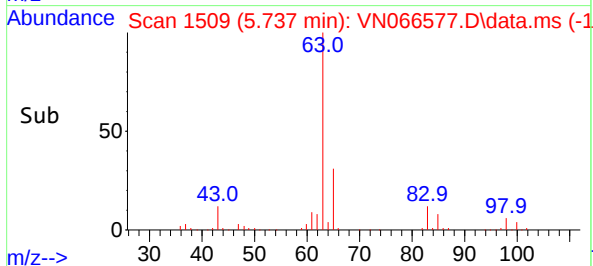
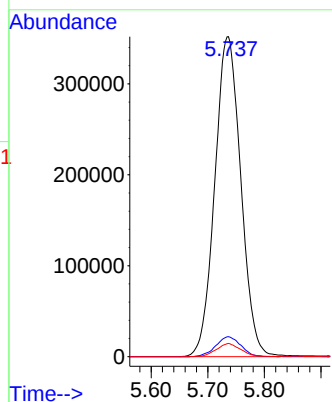
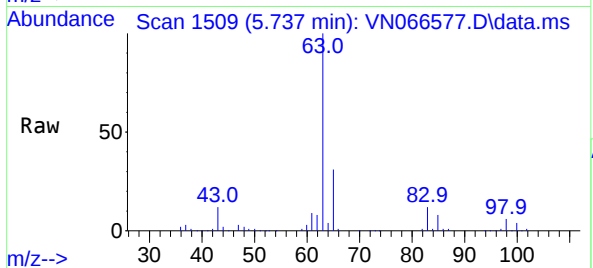
Tgt Ion: 63 Resp: 1123098

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.3	9.9
100	4.1	1.9	5.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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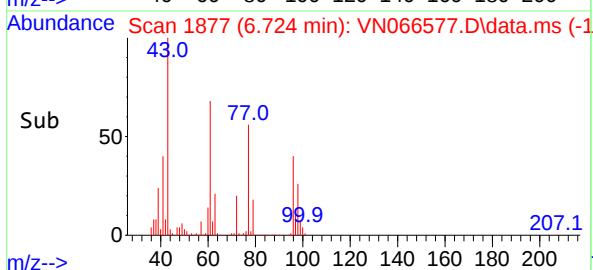
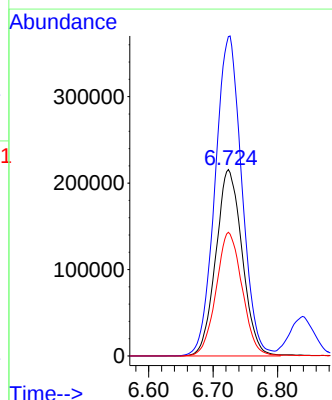
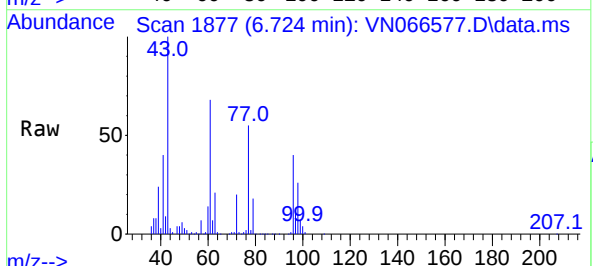
MMDadoda
4/23/2021 2:17:15 PM

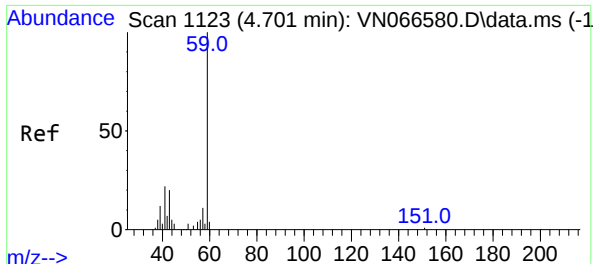


#22
cis-1,2-Dichloroethene
Concen: 158.23 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 96 Resp: 612264

Ion	Ratio	Lower	Upper
96	100		
61	174.1	119.4	179.0
98	65.5	51.5	77.3





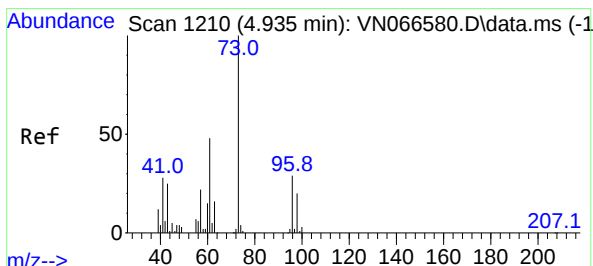
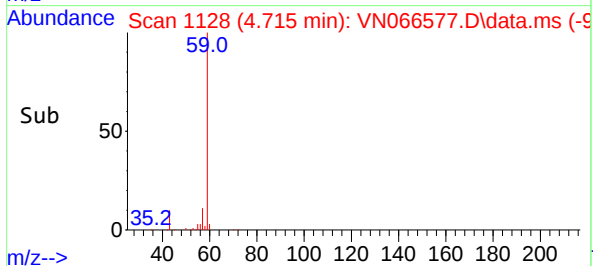
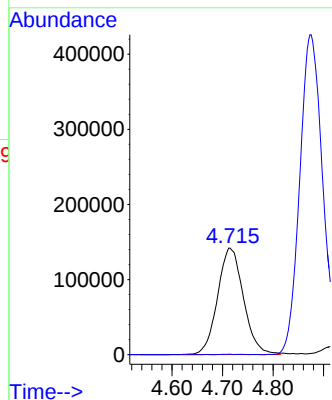
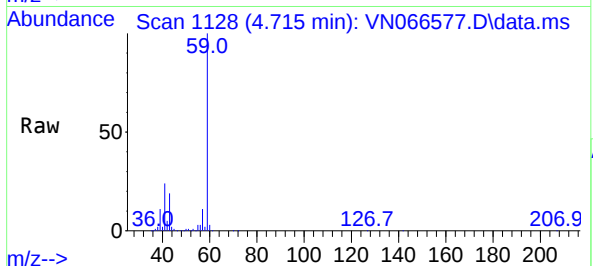
#23
tert-Butyl Alcohol
Concen: 652.75 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. 0.032 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 59 Resp: 504228
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

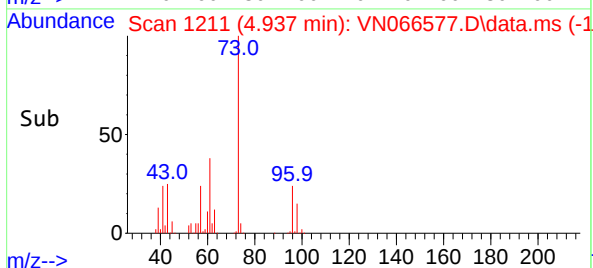
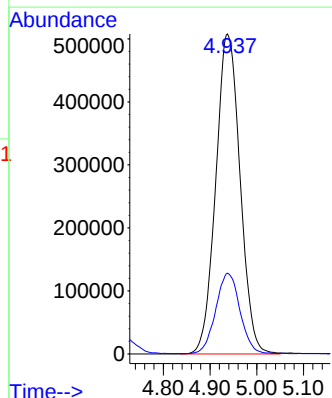
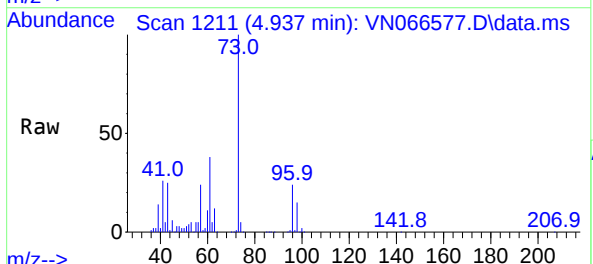
Manual Integrations
APPROVED

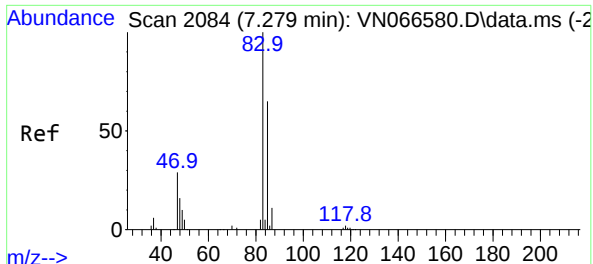
MMDadoda
4/23/2021 2:17:15 PM



#24
Methyl tert-Butyl Ether
Concen: 163.83 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 73 Resp: 1836597
Ion Ratio Lower Upper
73 100
43 24.9 18.5 27.7





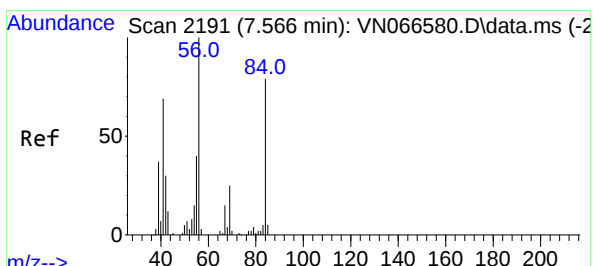
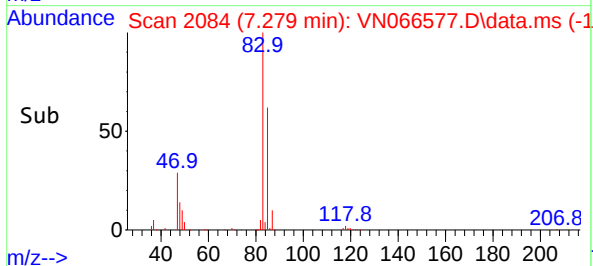
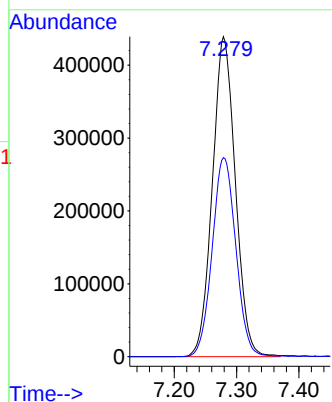
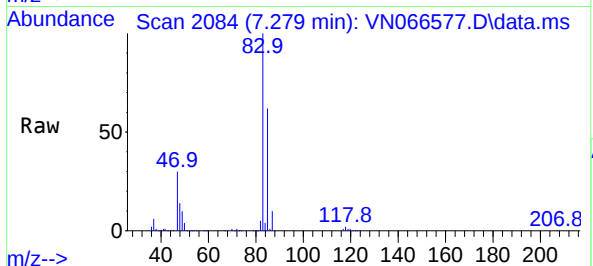
#25
Chloroform
Concen: 176.73 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 83 Resp: 1126147
Ion Ratio Lower Upper
83 100
85 62.2 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

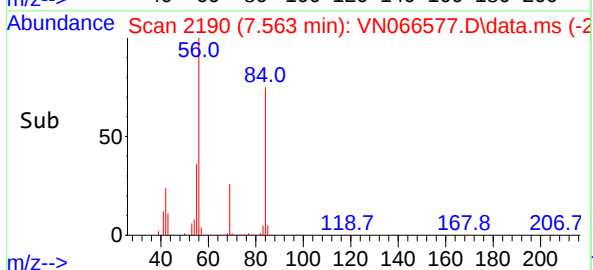
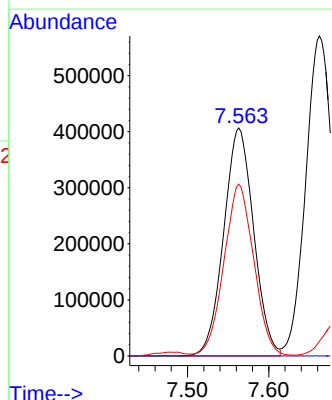
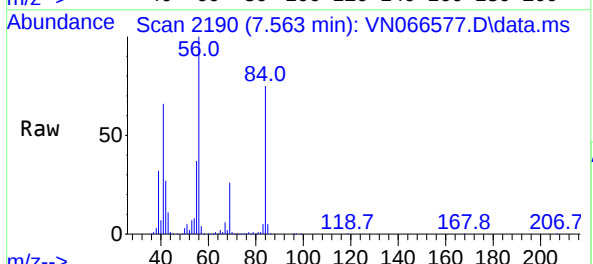
Manual Integrations
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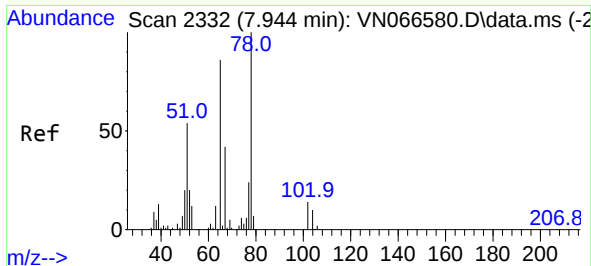
MMDadoda
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#26
Cyclohexane
Concen: 186.31 ug/l
RT: 7.563 min Scan# 2190
Delta R.T. -0.008 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 56 Resp: 1042283
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 74.3 65.4 98.2





#27

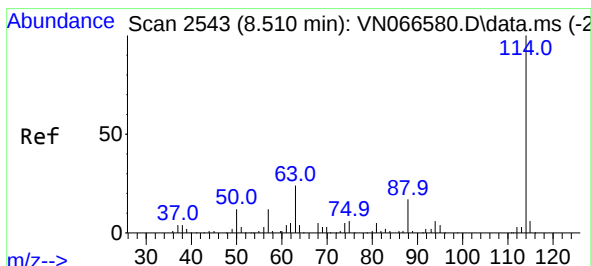
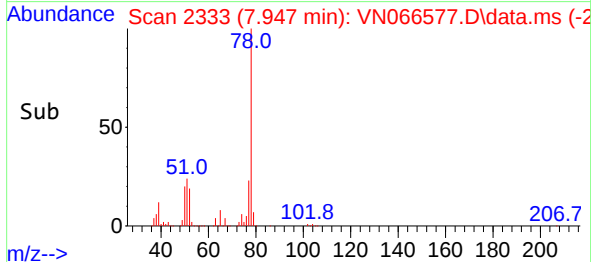
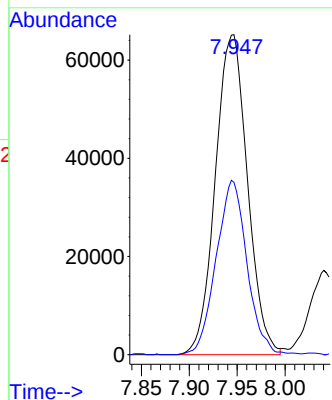
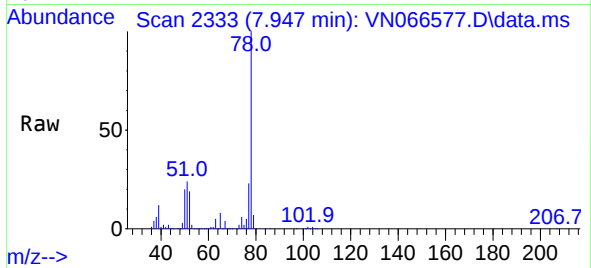
1,2-Dichloroethane-d4
Concen: 34.76 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.000 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 65 Resp: 152066
Ion Ratio Lower Upper
65 100
67 51.9 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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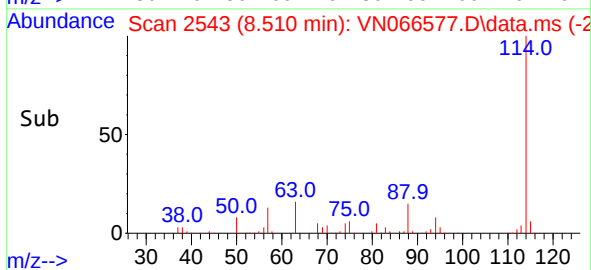
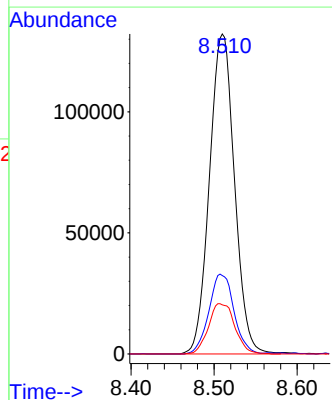
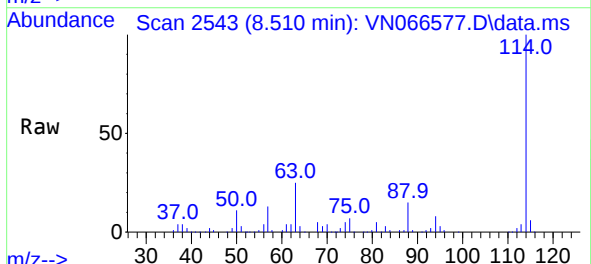
MMDadoda
4/23/2021 2:17:15 PM

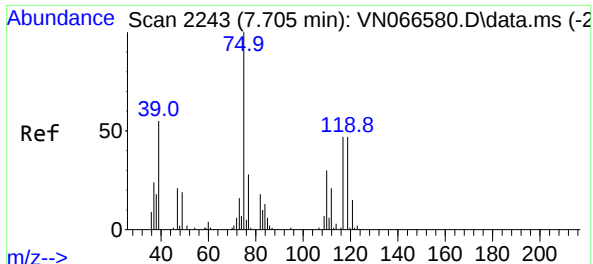


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 114 Resp: 276584
Ion Ratio Lower Upper
114 100
63 25.0 17.4 26.0
88 16.6 12.6 19.0





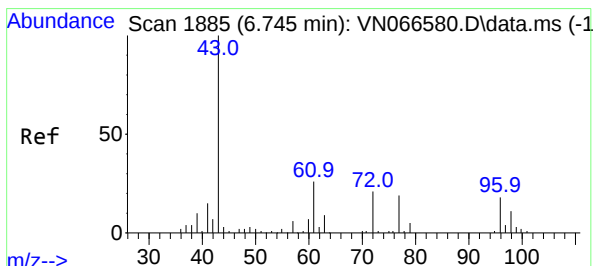
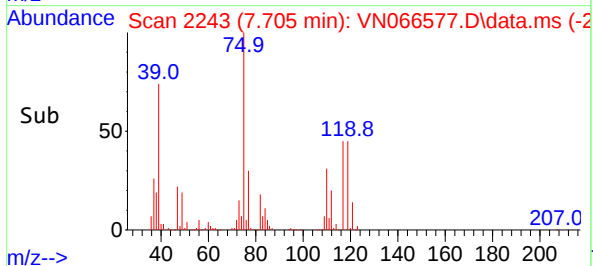
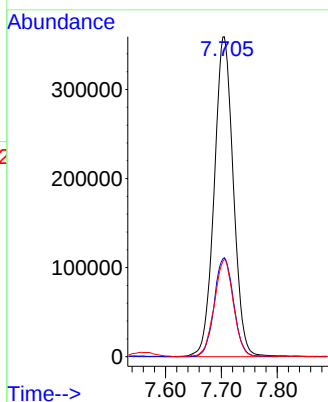
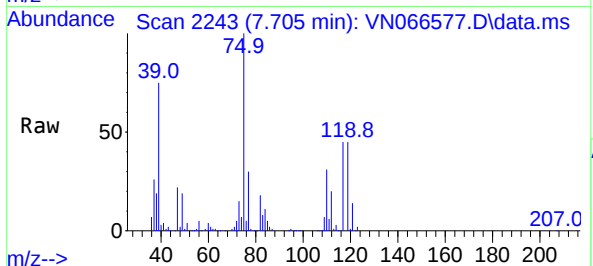
#29
1,1-Dichloropropene
Concen: 206.45 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion:	75	Resp:	853904
Ion	Ratio	Lower	Upper
75	100		
110	31.3	0.0	69.4
77	30.3	0.0	60.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

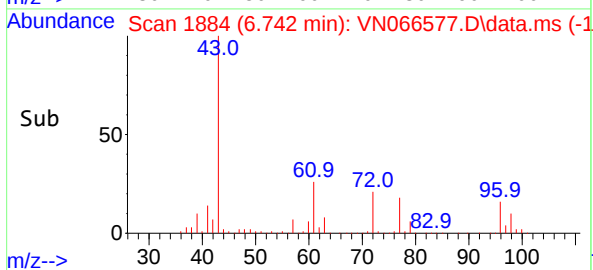
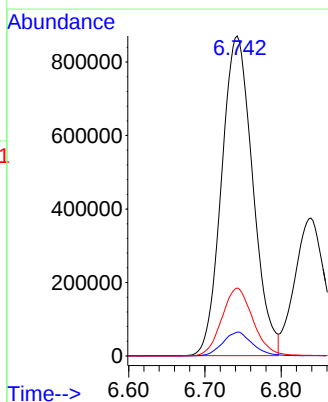
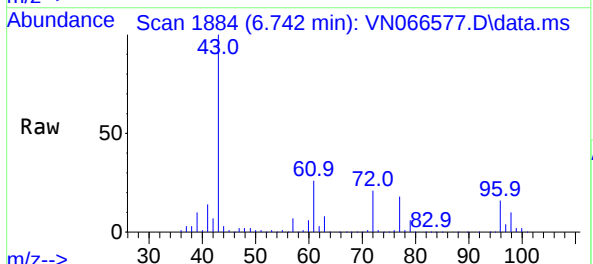
Manual Integrations
APPROVED

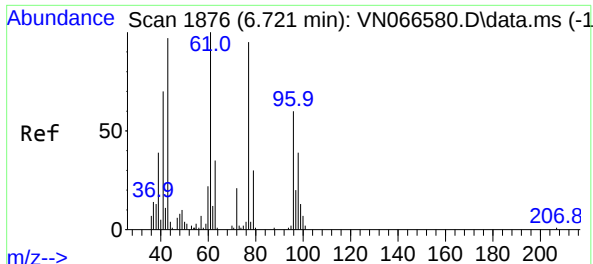
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#30
2-Butanone
Concen: 1018.54 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. 0.008 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

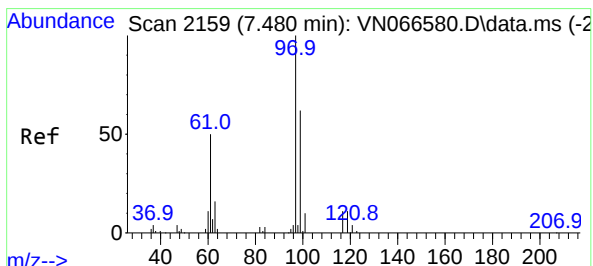
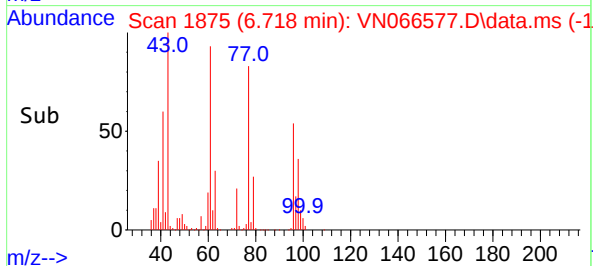
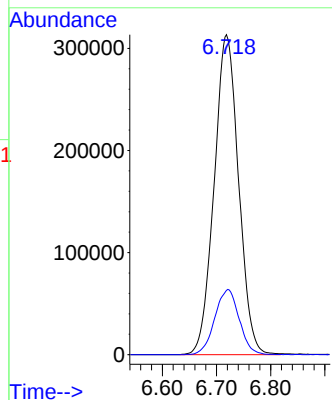
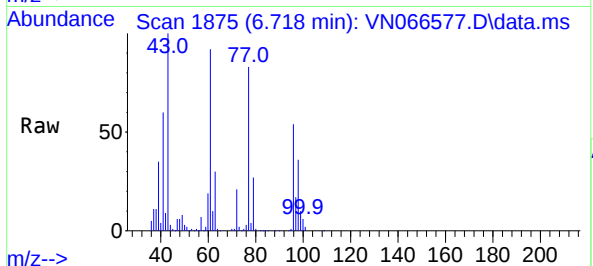
Tgt Ion:	43	Resp:	2469211
Ion	Ratio	Lower	Upper
43	100		
57	7.2	6.9	10.3
72	21.3	20.9	31.3





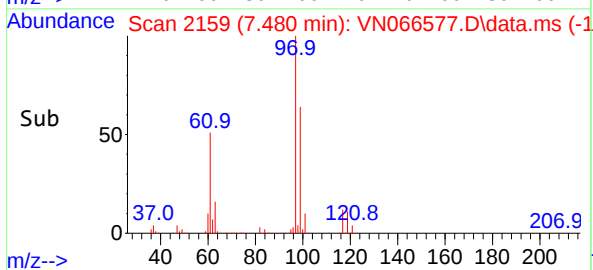
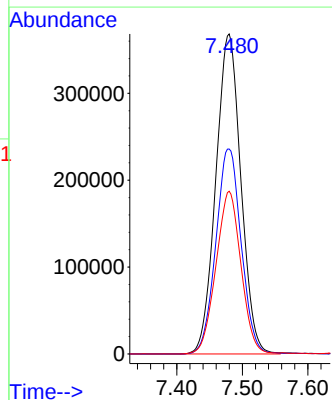
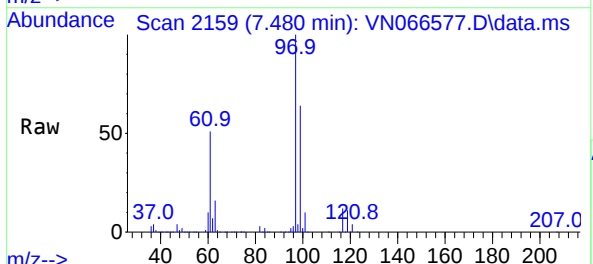
#31
2,2-Dichloropropane
Concen: 191.59 ug/l
RT: 6.718 min Scan# 1875
Delta R.T. -0.008 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 77 Resp: 981575
Ion Ratio Lower Upper
77 100
97 20.4 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 195.01 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

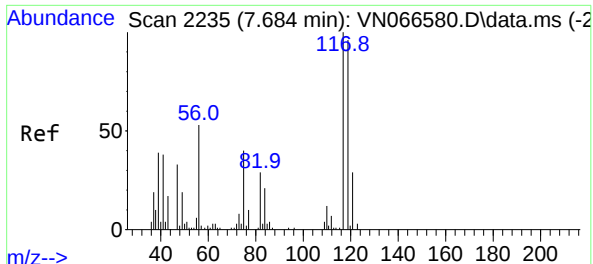
Tgt Ion: 97 Resp: 977705
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 50.7 37.6 56.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

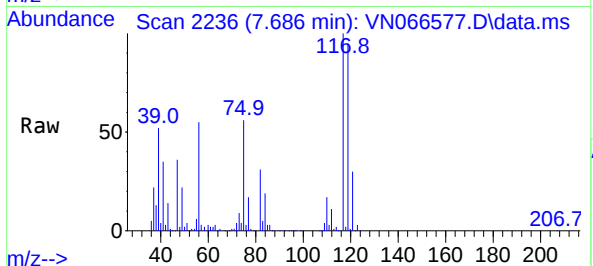
Manual Integrations
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#33
Carbon Tetrachloride
Concen: 197.61 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

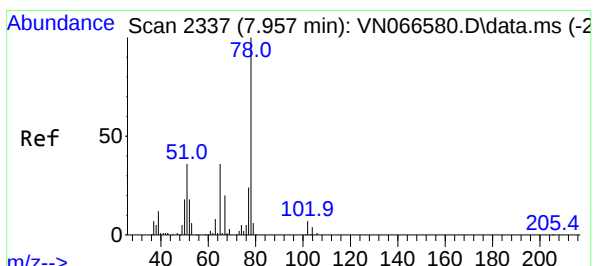
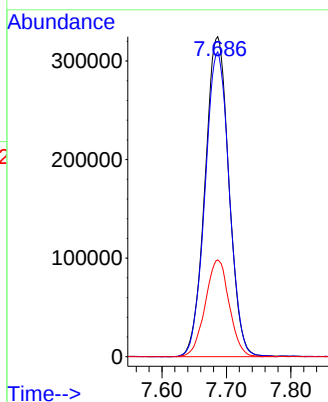
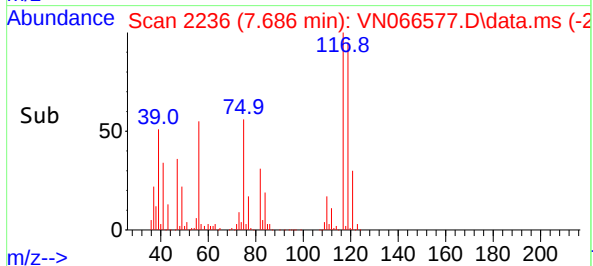
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



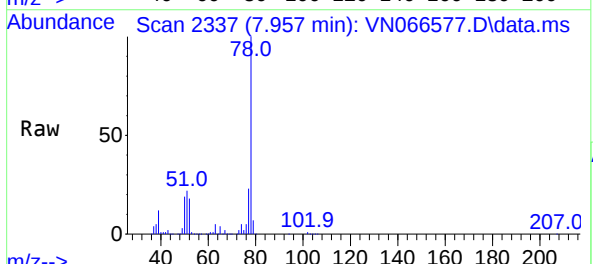
Tgt Ion:117 Resp: 836472
Ion Ratio Lower Upper
117 100
119 95.1 72.6 108.8
121 30.2 23.5 35.3

Manual Integrations
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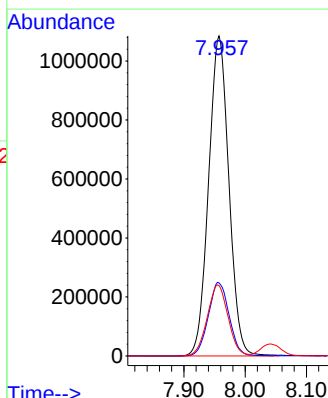
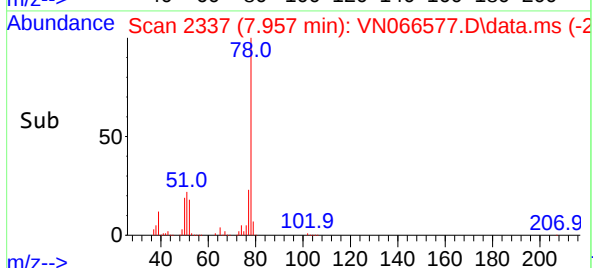
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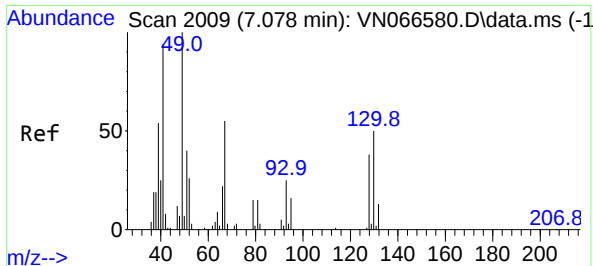


#34
Benzene
Concen: 197.48 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

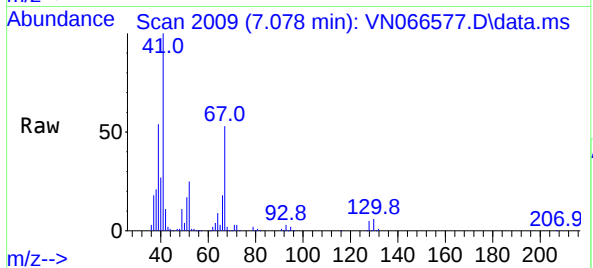


Tgt Ion: 78 Resp: 2489602
Ion Ratio Lower Upper
78 100
77 22.9 18.6 27.8
51 22.0 21.9 32.9



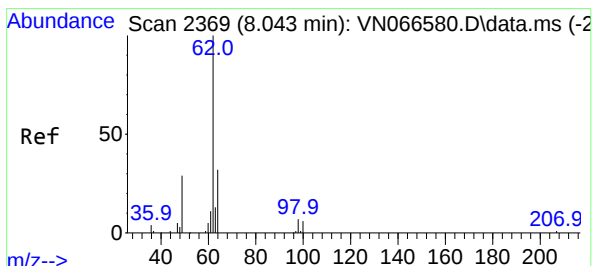
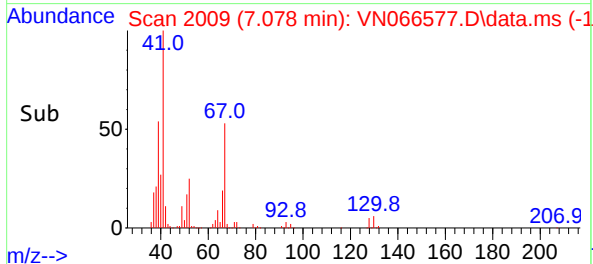
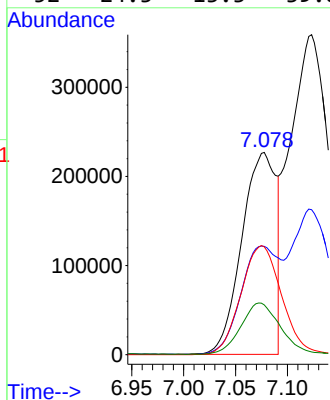


#35
Methacrylonitrile
Concen: 254.55 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. -0.014 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

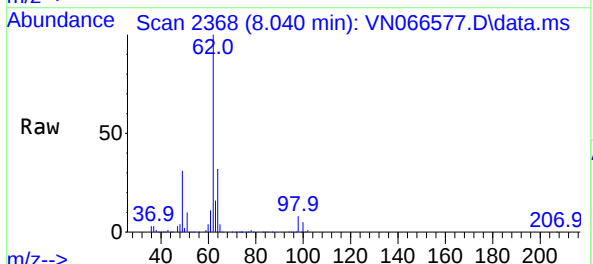


Tgt Ion: 41 Resp: 521959

Ion	Ratio	Lower	Upper
41	100		
39	53.5	27.3	81.8
67	53.4	31.4	94.3
52	24.3	13.3	39.8

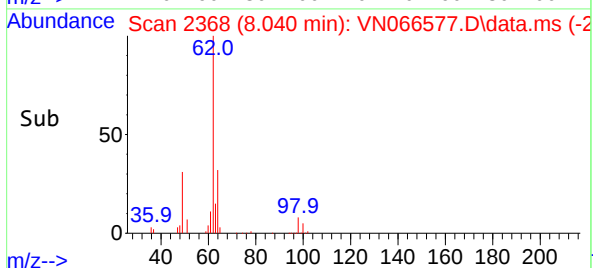
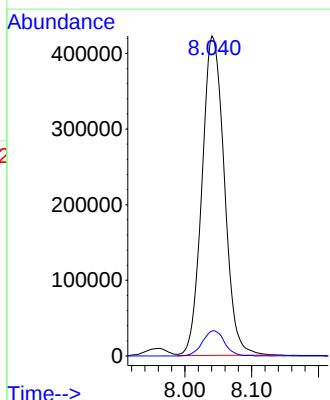


#36
1,2-Dichloroethane
Concen: 212.45 ug/l
RT: 8.040 min Scan# 2368
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



Tgt Ion: 62 Resp: 981120

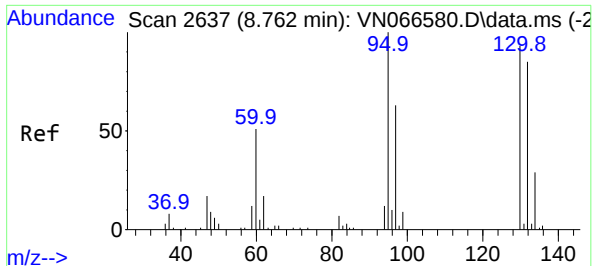
Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.9	10.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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#37

Trichloroethene

Concen: 166.11 ug/l

RT: 8.759 min Scan# 2636

Delta R.T. -0.005 min

Lab File: VN066577.D

Acq: 13 Apr 2021 14:07

Tgt Ion:130 Resp: 546162

Ion Ratio Lower Upper

130 100

95 108.6 80.7 121.1

Instrument :

MSVOA_N

ClientSampleId :

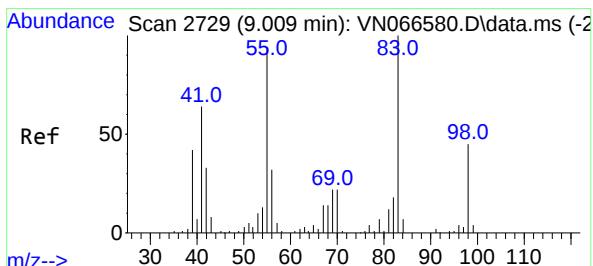
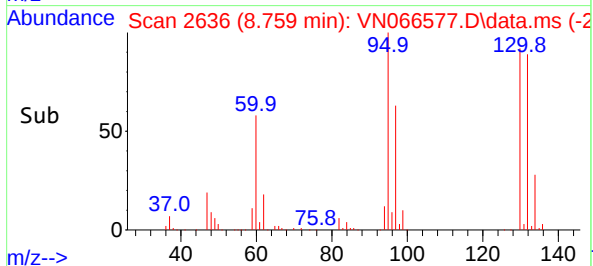
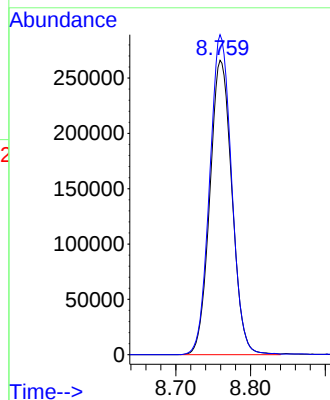
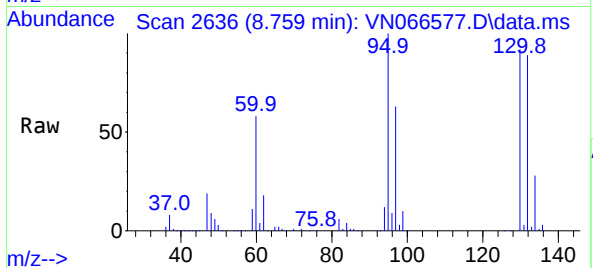
VSTDIC150

Manual Integrations

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#38

Methylcyclohexane

Concen: 185.14 ug/l

RT: 9.006 min Scan# 2728

Delta R.T. -0.005 min

Lab File: VN066577.D

Acq: 13 Apr 2021 14:07

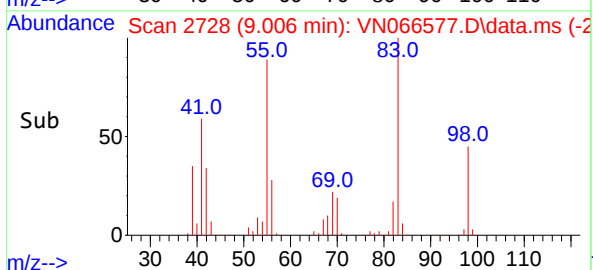
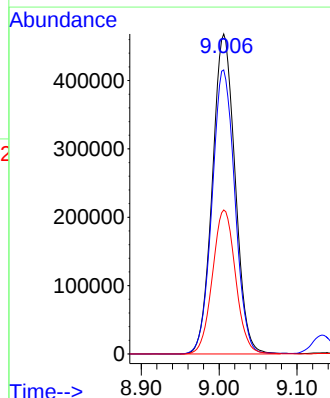
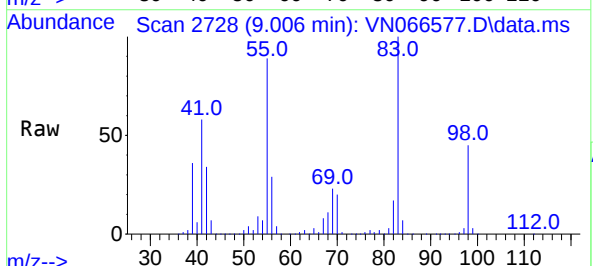
Tgt Ion: 83 Resp: 947507

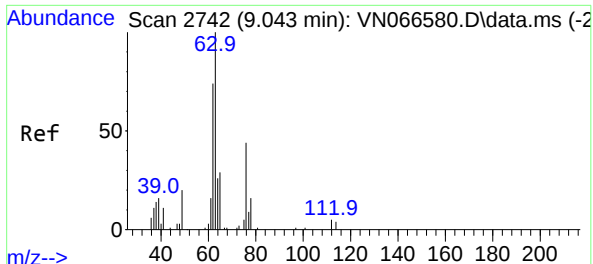
Ion Ratio Lower Upper

83 100

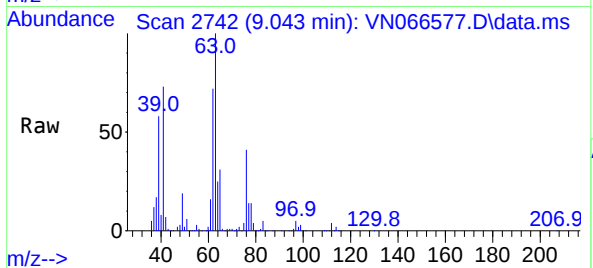
55 89.3 38.8 116.3

98 45.8 22.2 66.6

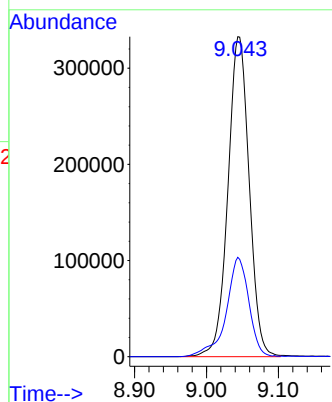
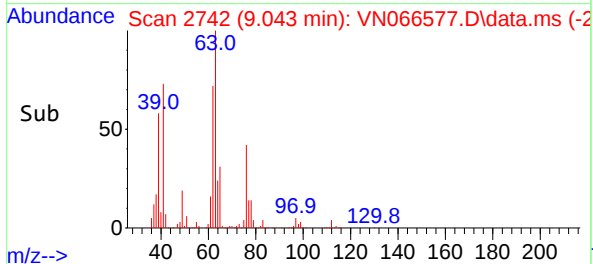




#39
1,2-Dichloropropane
Concen: 200.64 ug/l
RT: 9.043 min Scan# 2742
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



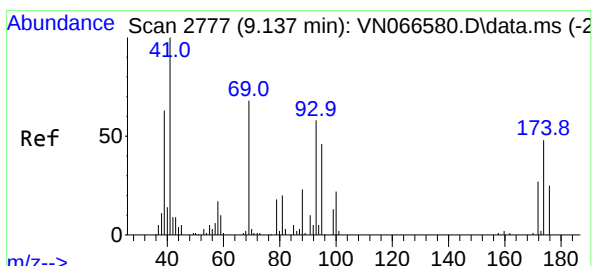
Tgt Ion: 63 Resp: 684488
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3



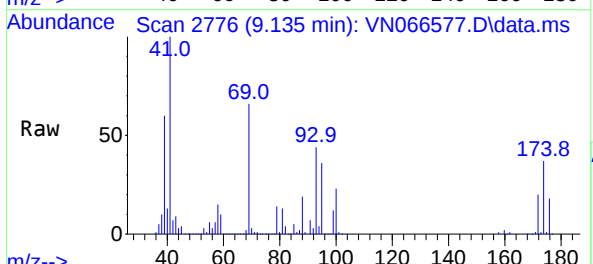
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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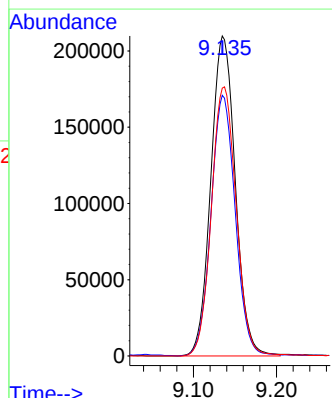
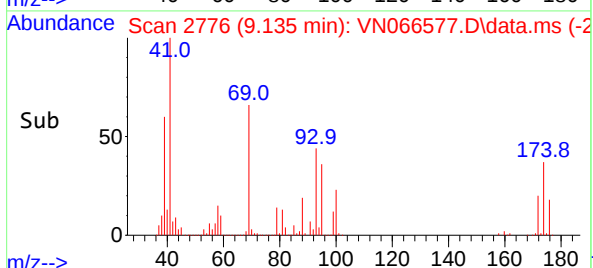
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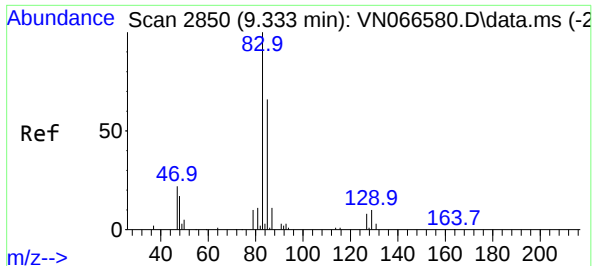


#40
Dibromomethane
Concen: 195.95 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



Tgt Ion: 93 Resp: 429925
Ion Ratio Lower Upper
93 100
95 80.8 0.0 169.0
174 85.1 0.0 205.8





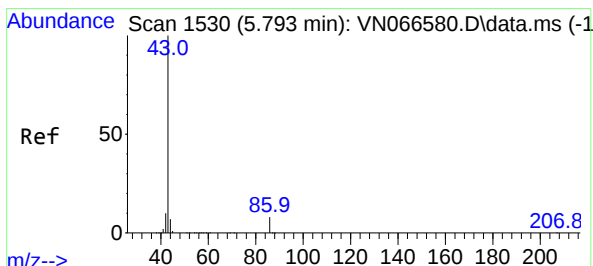
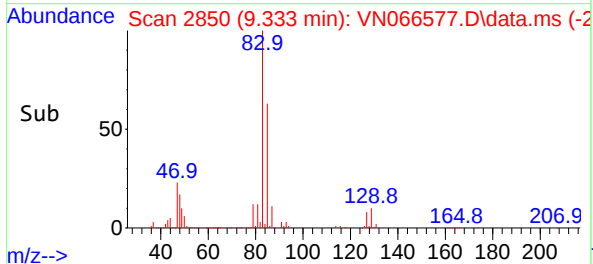
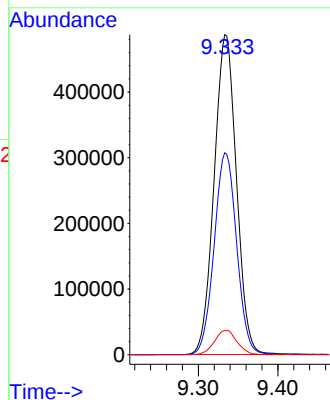
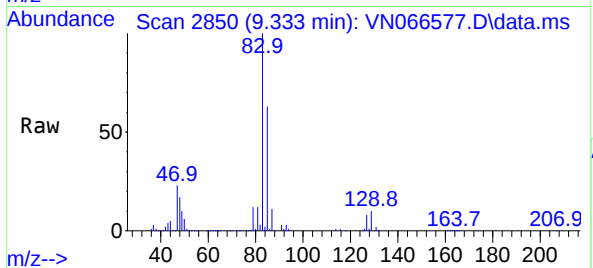
#41
Bromodichloromethane
Concen: 204.85 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 83 Resp: 951095
Ion Ratio Lower Upper
83 100
85 63.1 50.6 75.8
127 7.5 6.9 10.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

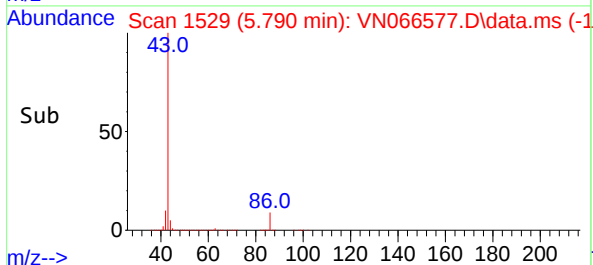
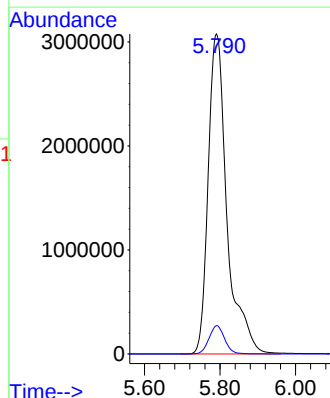
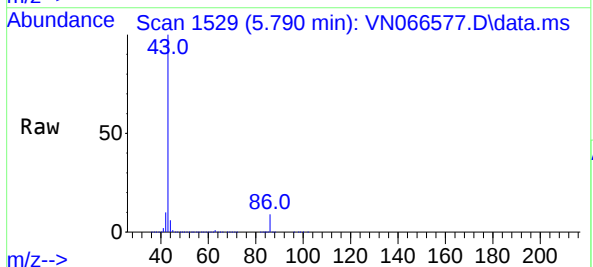
Manual Integrations
APPROVED

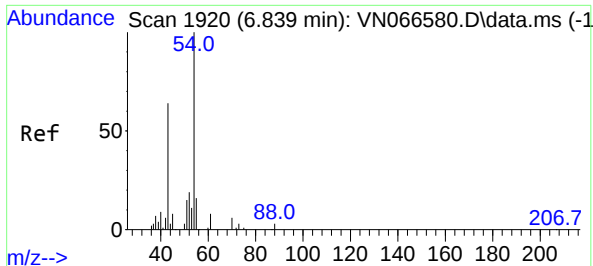
MMDadoda
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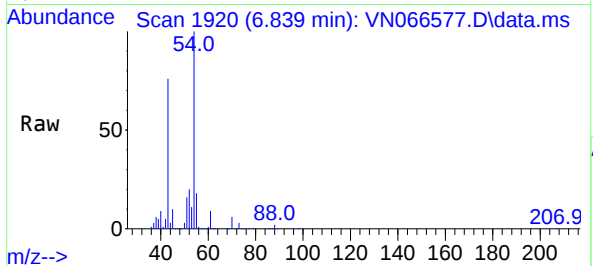
#42
Vinyl Acetate
Concen: 1164.30 ug/l
RT: 5.790 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 43 Resp: 10638007
Ion Ratio Lower Upper
43 100
86 7.3 6.7 10.1

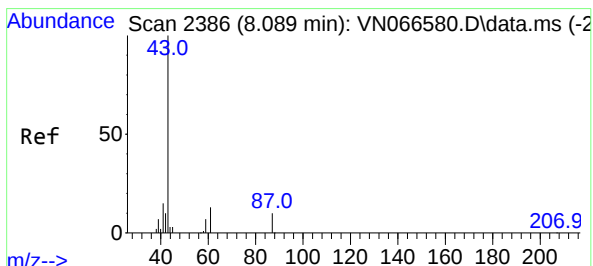
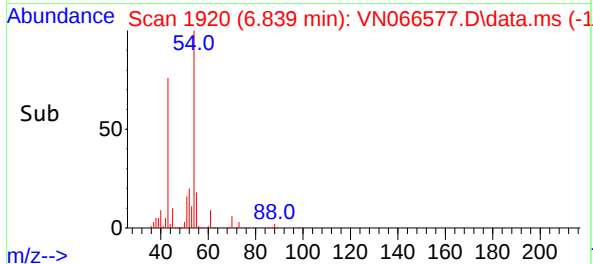
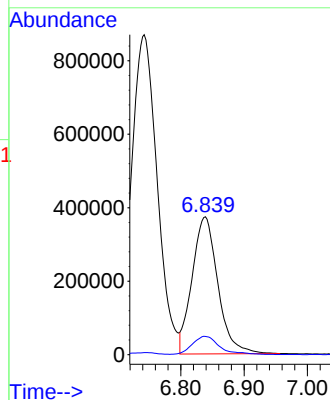




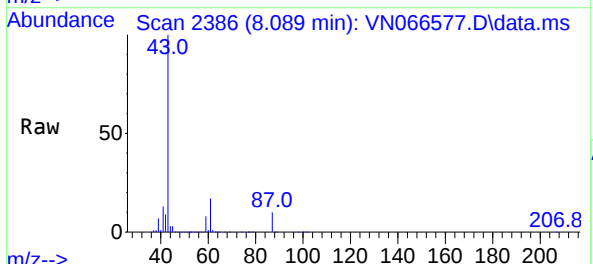
#43
Ethyl Acetate
Concen: 225.33 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. 0.008 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



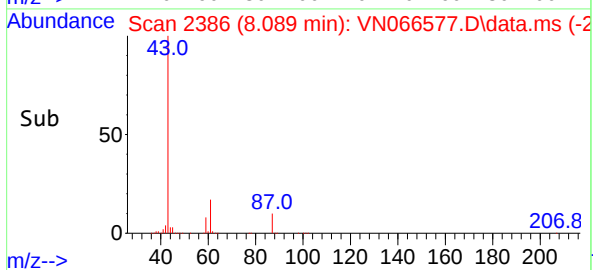
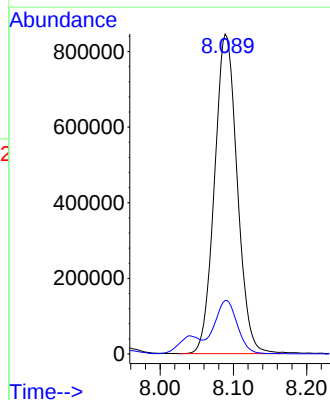
Tgt Ion: 43 Resp: 1052052
Ion Ratio Lower Upper
43 100
45 13.0 6.3 9.5#



#44
Isopropyl Acetate
Concen: 218.23 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. 0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



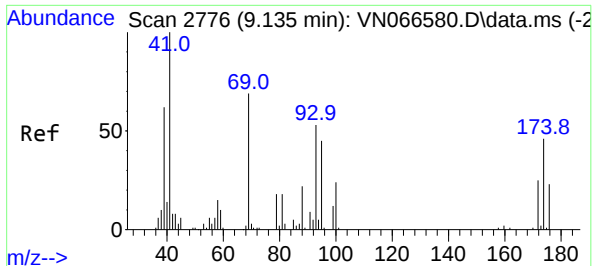
Tgt Ion: 43 Resp: 1819428
Ion Ratio Lower Upper
43 100
61 16.3 20.4 30.6#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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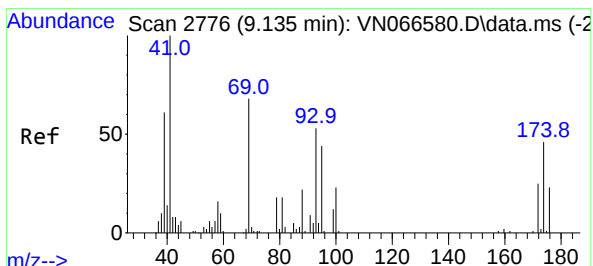
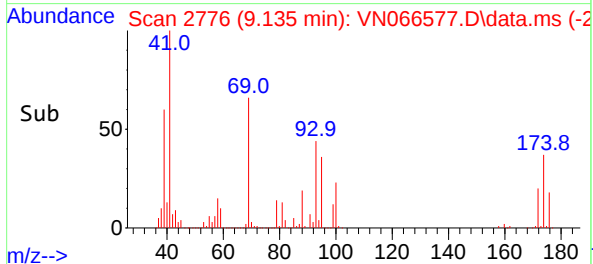
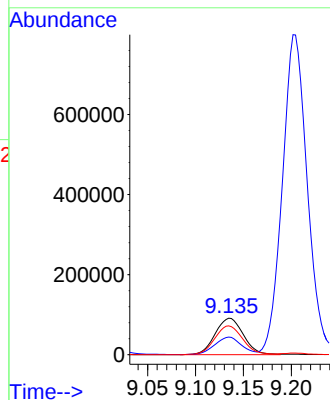
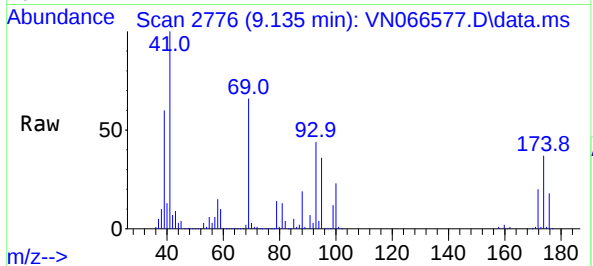
#45
1,4-Dioxane
Concen: 3514.12 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 88 Resp: 186899
Ion Ratio Lower Upper
88 100
43 45.5 27.0 40.4#
58 78.6 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

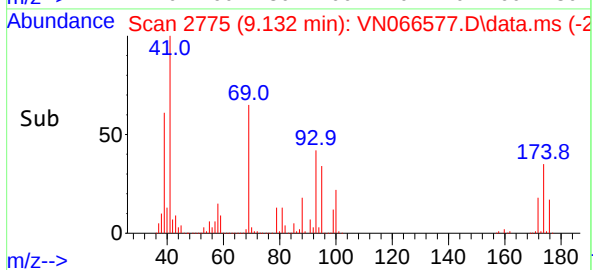
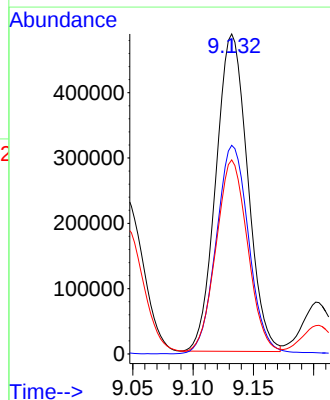
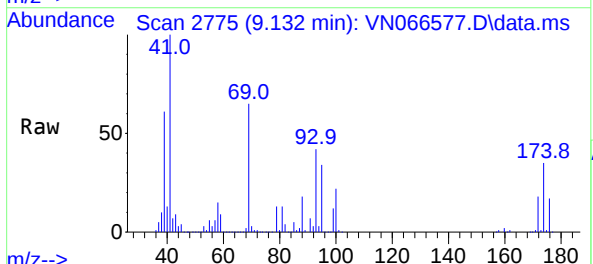
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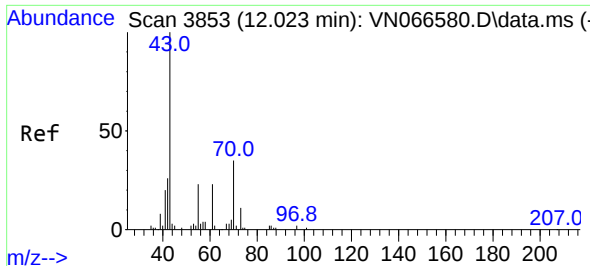
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#46
Methyl methacrylate
Concen: 228.43 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

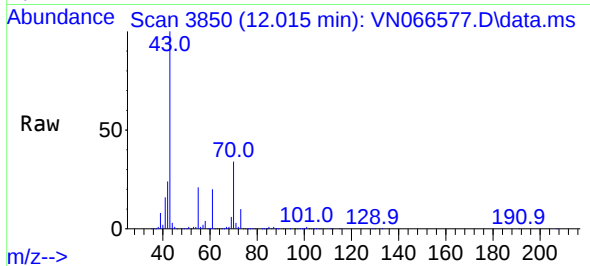
Tgt Ion: 41 Resp: 889455
Ion Ratio Lower Upper
41 100
69 65.6 40.6 121.7
39 60.2 33.2 99.6





#47
n-amy1 Acetate
Concen: 428.04 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.014 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

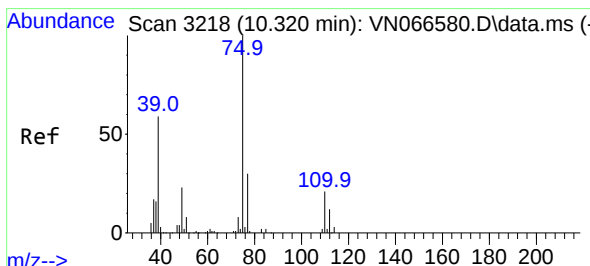
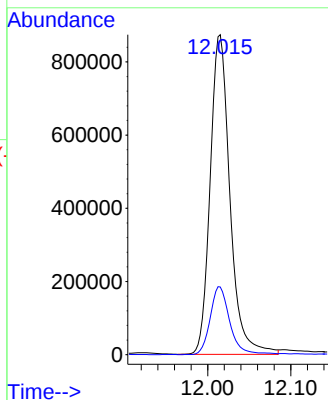
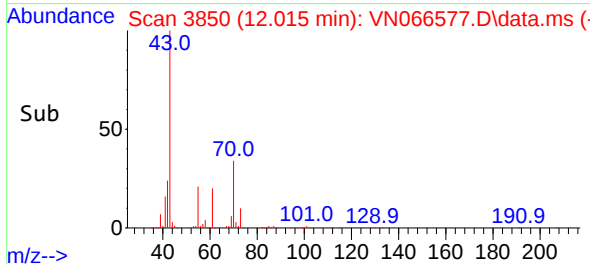
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



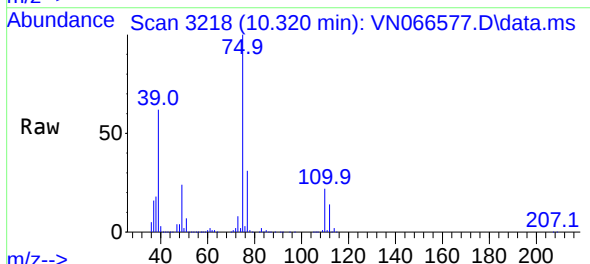
Tgt Ion: 43 Resp: 1443114
Ion Ratio Lower Upper
43 100
55 21.1 17.7 26.5

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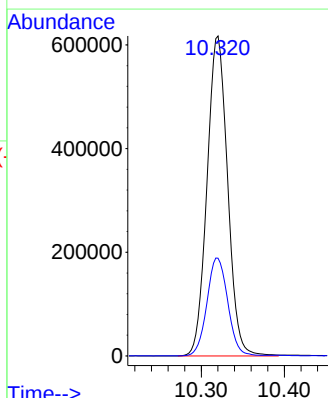
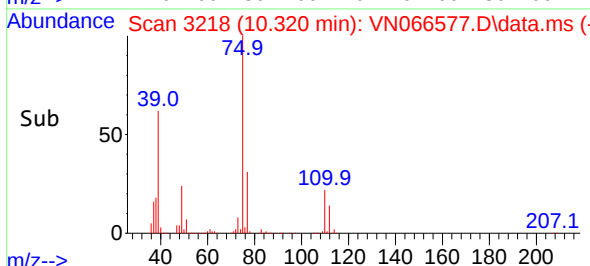
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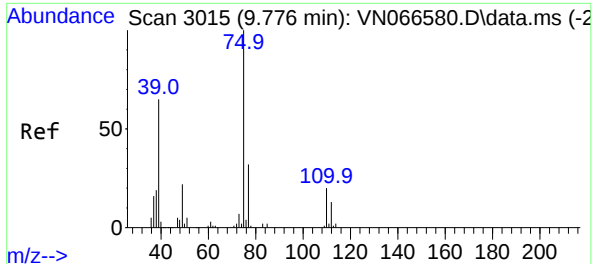


#48
t-1,3-Dichloropropene
Concen: 210.36 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.000 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

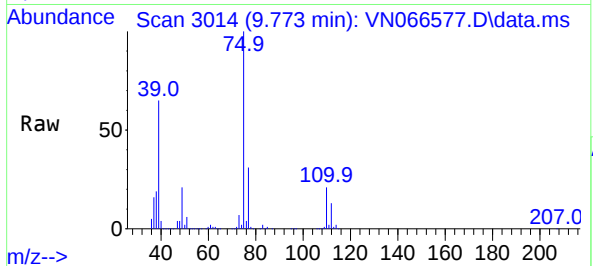


Tgt Ion: 75 Resp: 1061203
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3



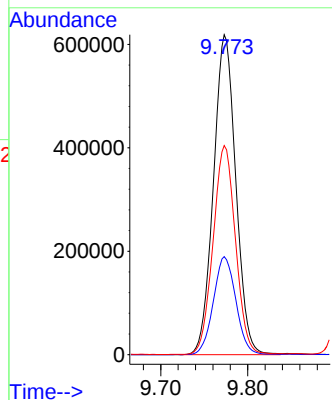


#49
cis-1,3-Dichloropropene
Concen: 203.92 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



Tgt Ion: 75 Resp: 1105621

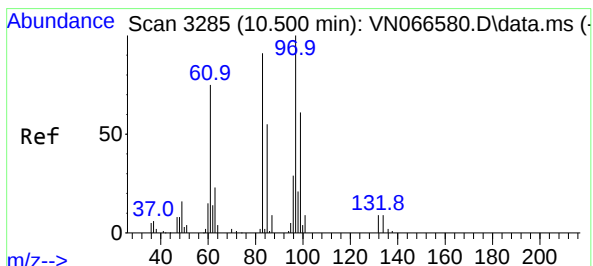
Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.4	38.0
39	65.3	46.8	70.2



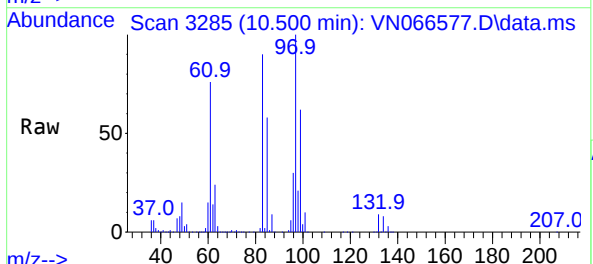
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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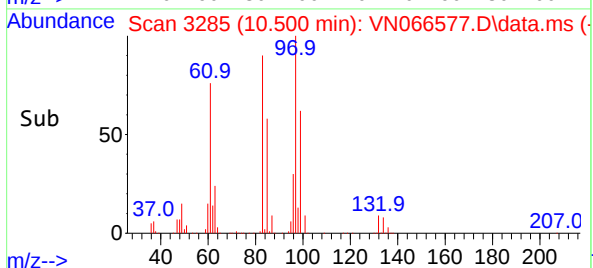
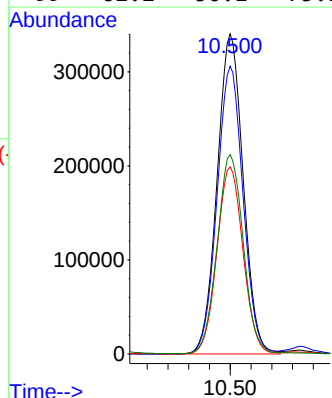


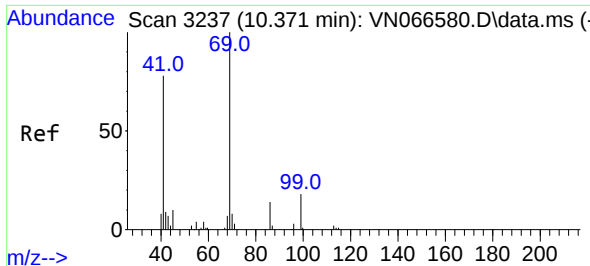
#50
1,1,2-Trichloroethane
Concen: 189.04 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



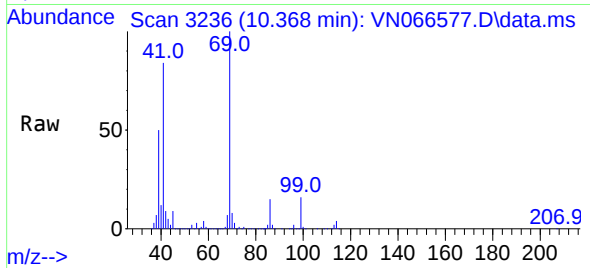
Tgt Ion: 97 Resp: 593535

Ion	Ratio	Lower	Upper
97	100		
83	89.9	68.8	103.2
85	58.4	44.8	67.2
99	62.2	50.1	75.1

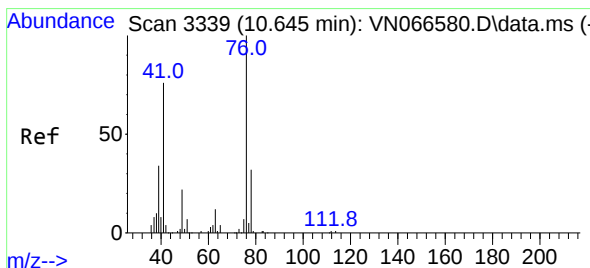
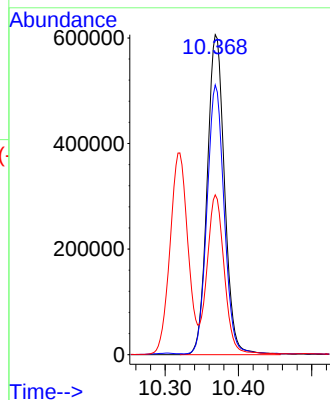
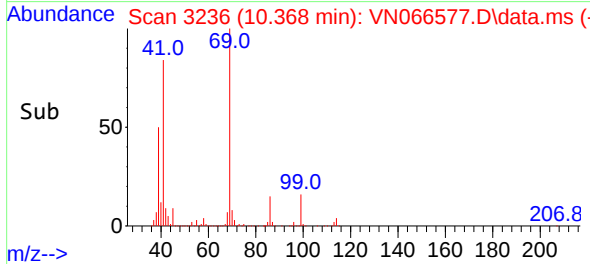




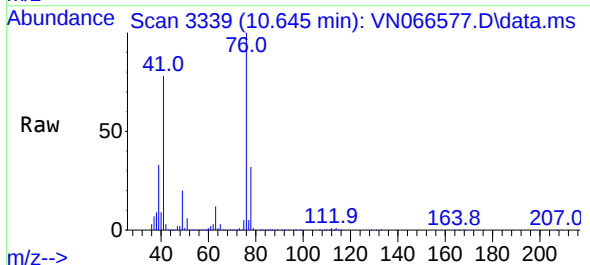
#51
Ethyl methacrylate
Concen: 202.81 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



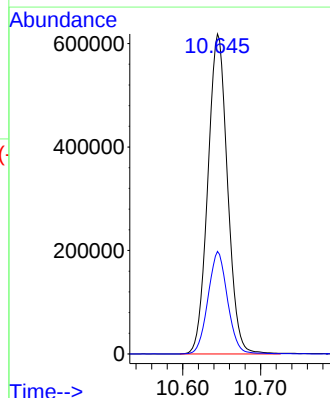
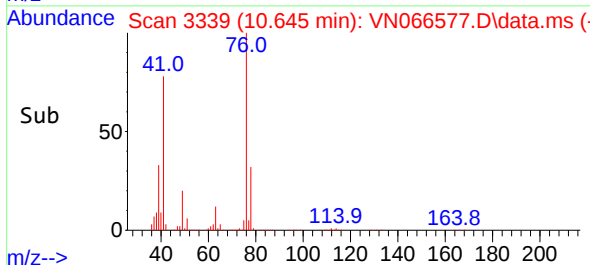
Tgt Ion: 69 Resp: 996667
Ion Ratio Lower Upper
69 100
41 84.0 34.8 104.5
39 49.7 22.5 67.5



#52
1,3-Dichloropropane
Concen: 207.47 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



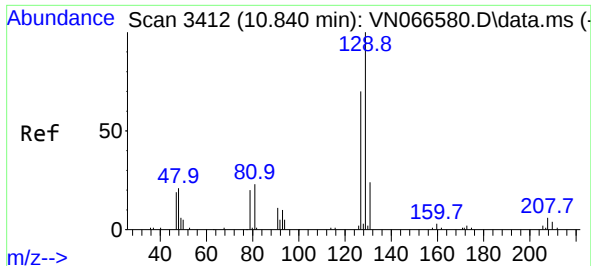
Tgt Ion: 76 Resp: 1086024
Ion Ratio Lower Upper
76 100
78 31.7 0.0 65.6



Instrument :
MSVOA_N
ClientSampleId :
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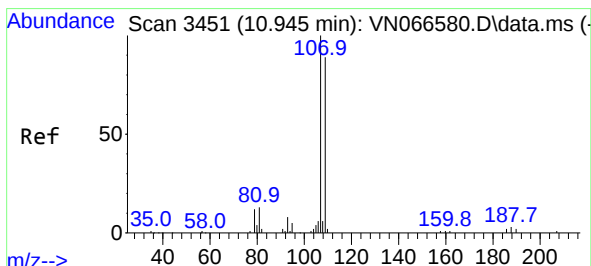
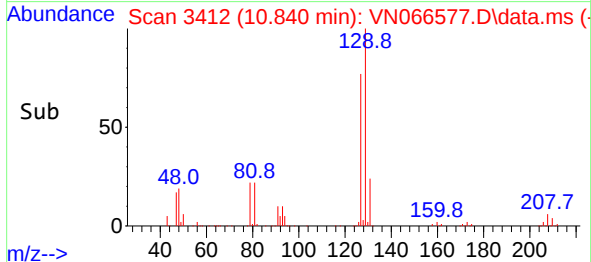
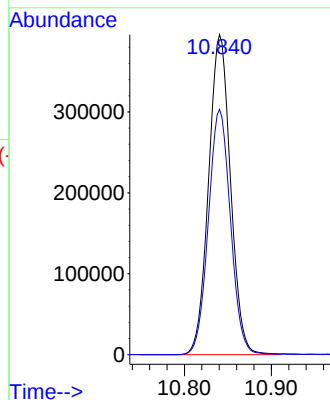
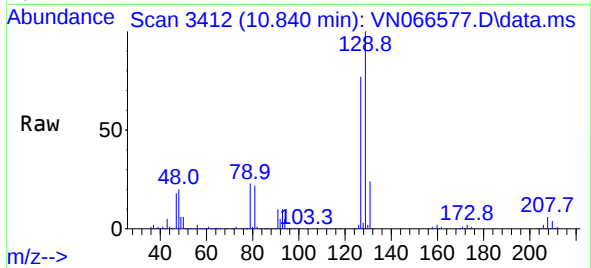
#53
Dibromochloromethane
Concen: 196.23 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion:129 Resp: 692259
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

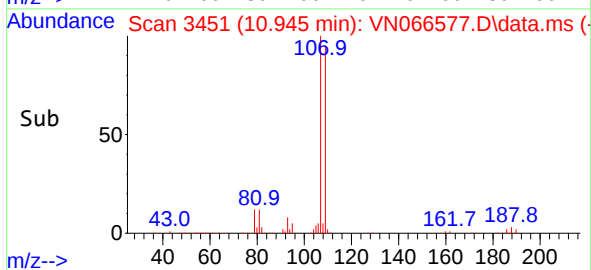
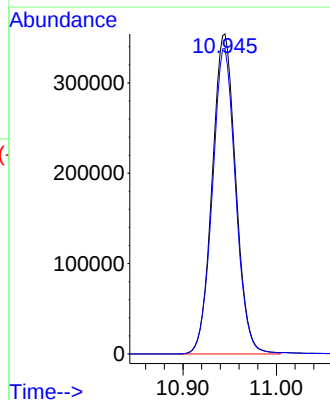
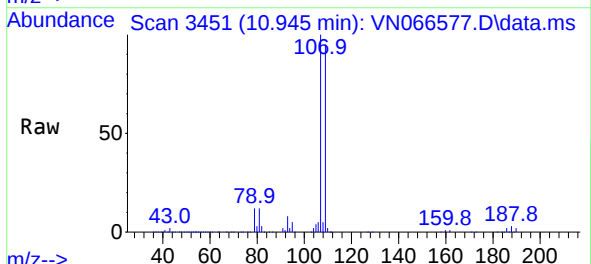
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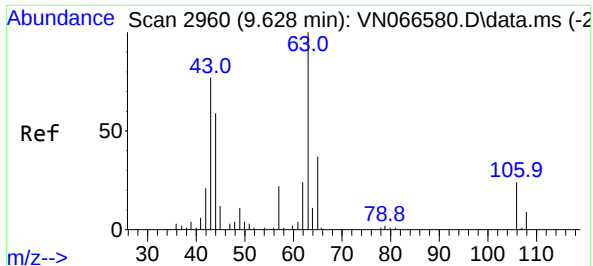
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#54
1,2-Dibromoethane
Concen: 191.83 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

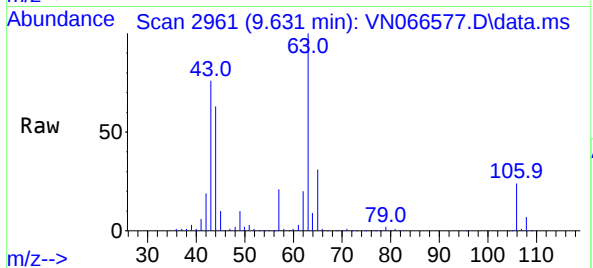
Tgt Ion:107 Resp: 619901
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6





#55
2-Chloroethyl vinyl ether
Concen: 861.18 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

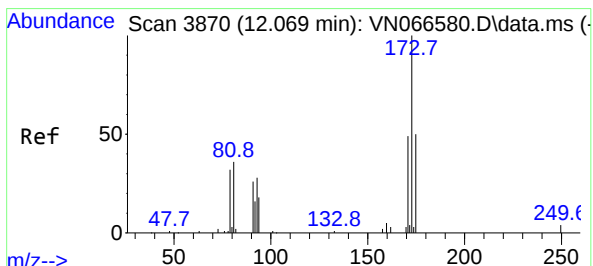
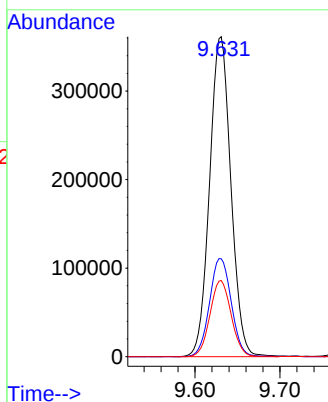
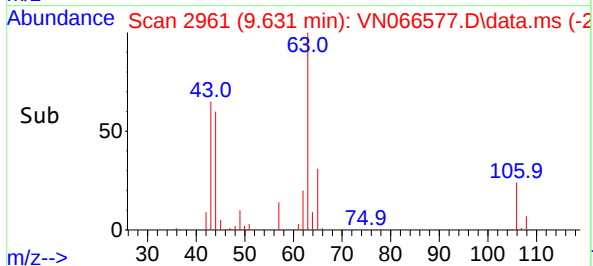
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



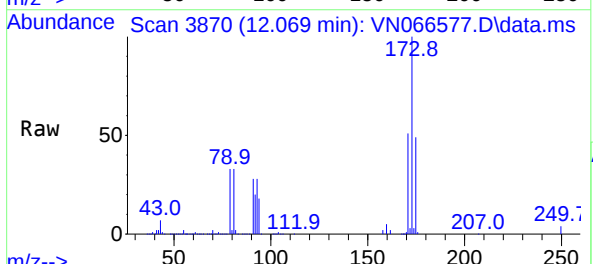
Tgt Ion: 63 Resp: 629201
Ion Ratio Lower Upper
63 100
65 31.3 26.0 39.0
106 23.7 20.6 31.0

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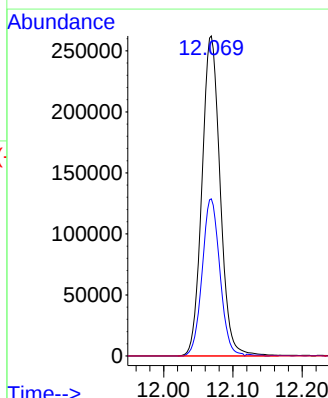
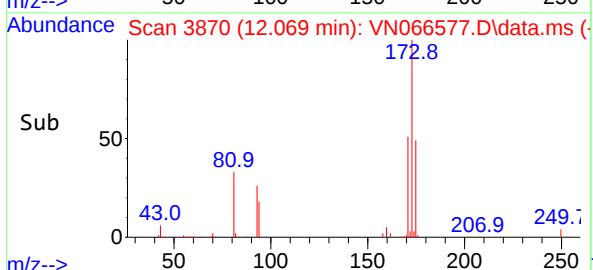
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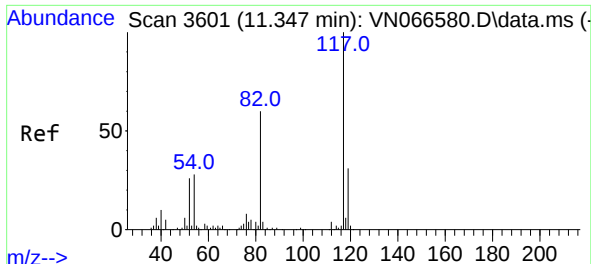


#56
Bromoform
Concen: 184.99 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



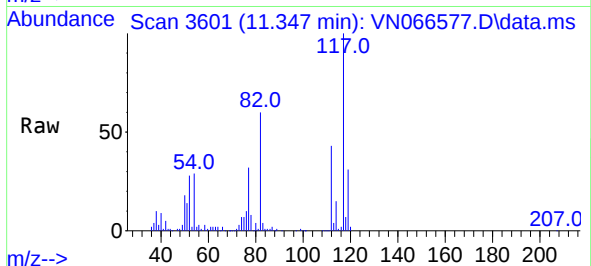
Tgt Ion: 173 Resp: 478778
Ion Ratio Lower Upper
173 100
175 47.7 38.3 57.5
254 0.0 0.0 0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

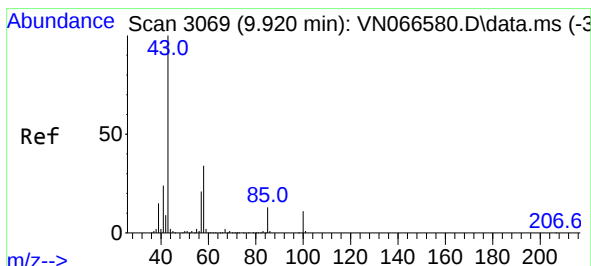
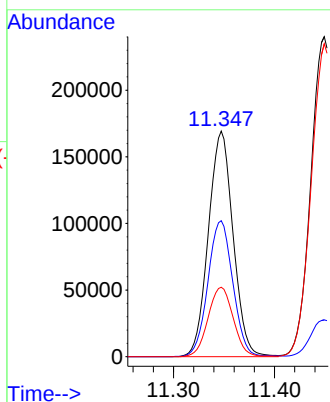
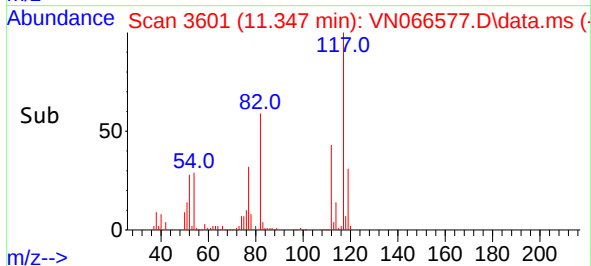
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



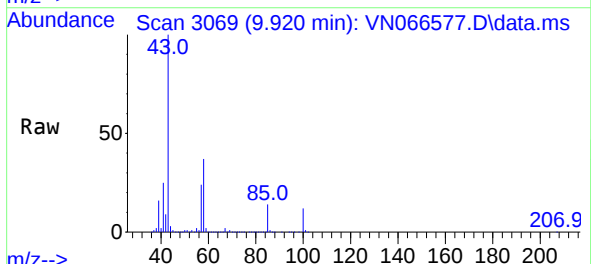
Tgt Ion: 117 Resp: 287794
Ion Ratio Lower Upper
117 100
82 60.1 45.0 67.6
119 31.3 25.5 38.3

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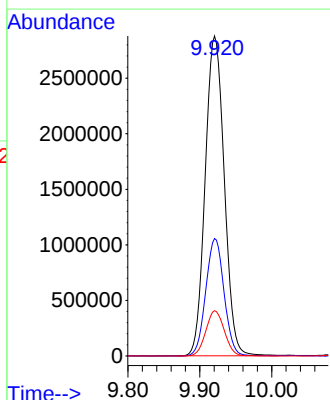
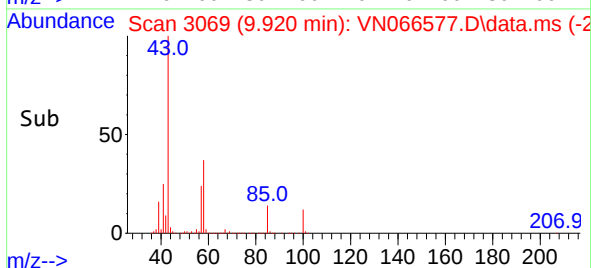
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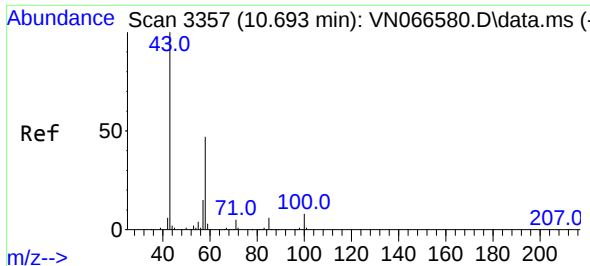


#58
4-Methyl-2-Pentanone
Concen: 922.88 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



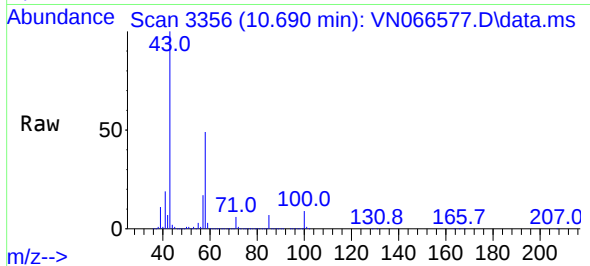
Tgt Ion: 43 Resp: 5321469
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6
85 13.7 13.8 20.8#





#59
2-Hexanone
Concen: 992.03 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

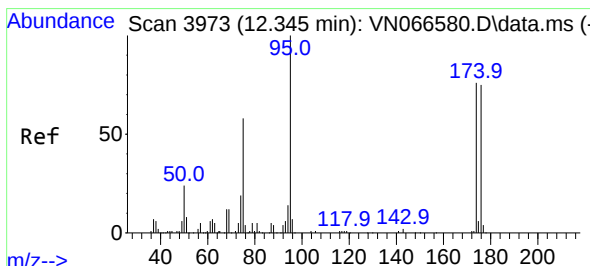
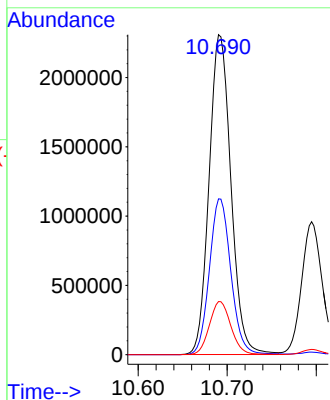
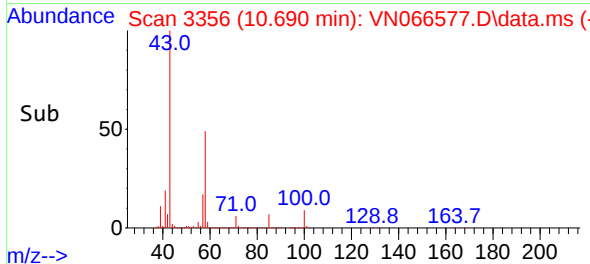
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



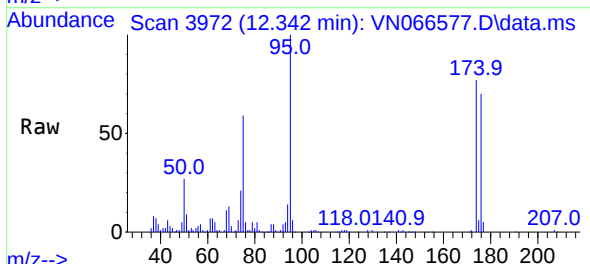
Tgt Ion: 43 Resp: 3936178
Ion Ratio Lower Upper
43 100
58 48.0 41.8 62.6
57 16.4 14.9 22.3

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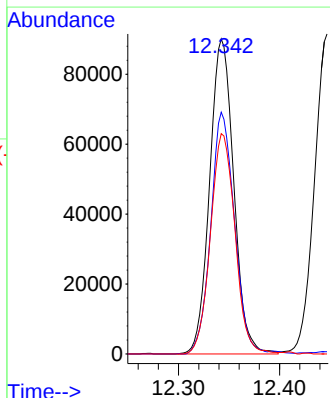
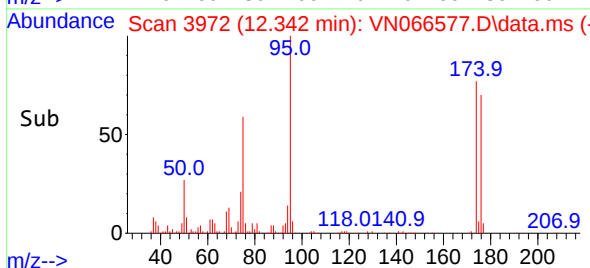
MMDadoda
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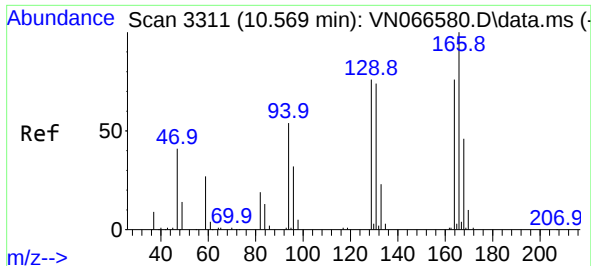


#60
4-Bromofluorobenzene
Concen: 33.21 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

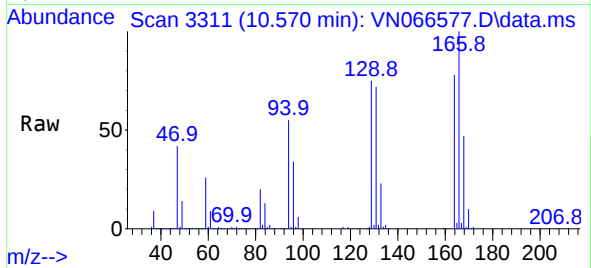


Tgt Ion: 95 Resp: 149158
Ion Ratio Lower Upper
95 100
174 75.4 68.1 102.1
176 71.2 65.4 98.0

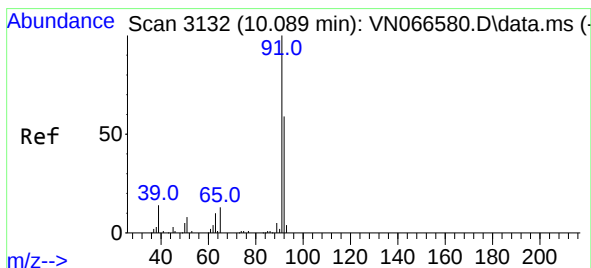
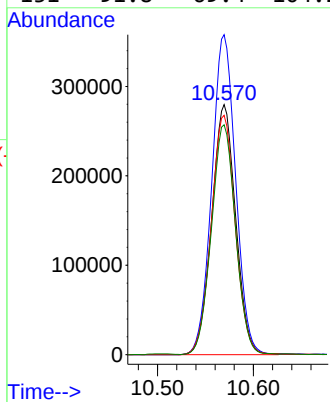
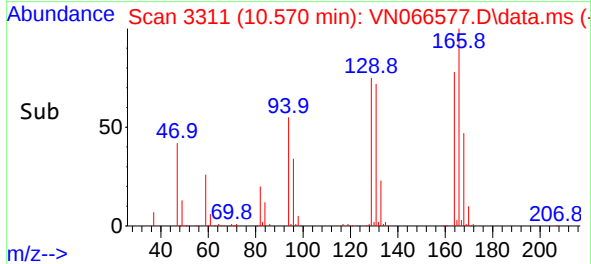




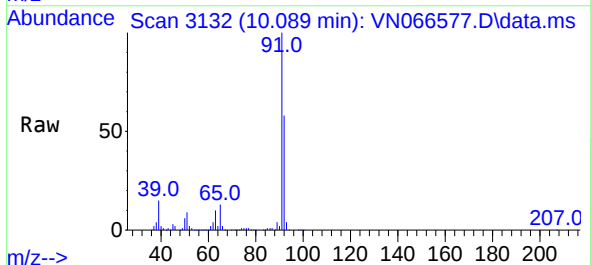
#61
Tetrachloroethene
Concen: 122.64 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



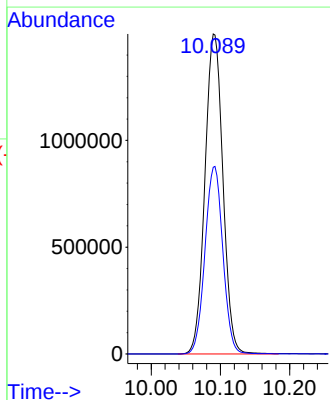
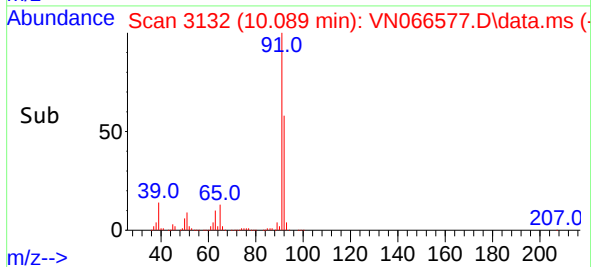
Tgt Ion:164 Resp: 486007
Ion Ratio Lower Upper
164 100
166 127.9 100.5 150.7
129 95.7 74.7 112.1
131 91.8 69.4 104.2



#62
Toluene
Concen: 169.65 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



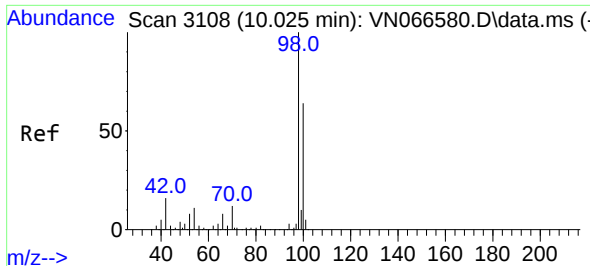
Tgt Ion: 91 Resp: 2702970
Ion Ratio Lower Upper
91 100
92 58.2 46.2 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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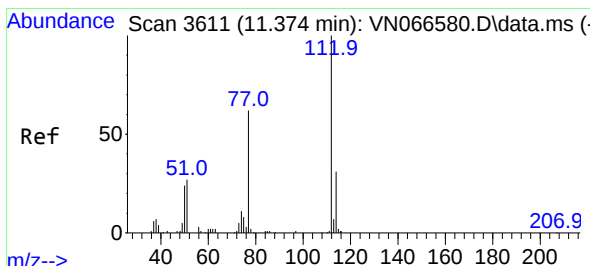
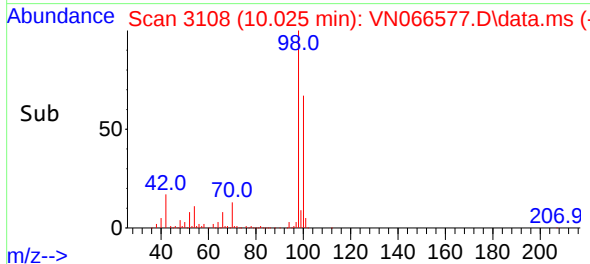
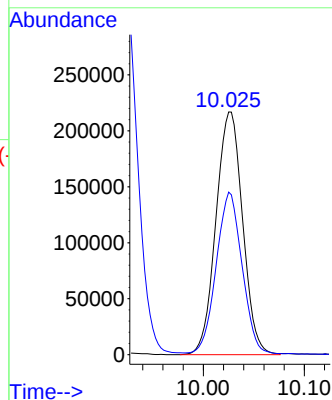
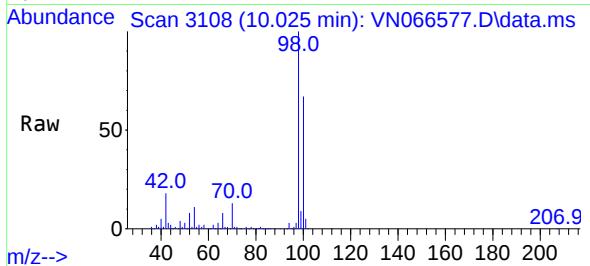
#63
Toluene-d8
Concen: 29.46 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 98 Resp: 397878
Ion Ratio Lower Upper
98 100
100 64.7 51.1 76.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

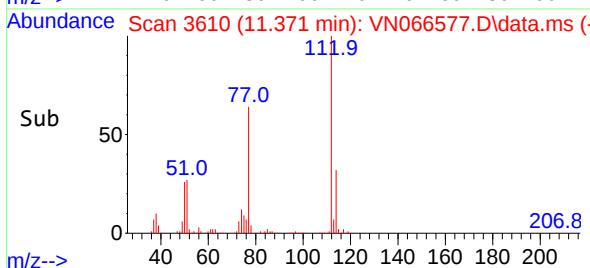
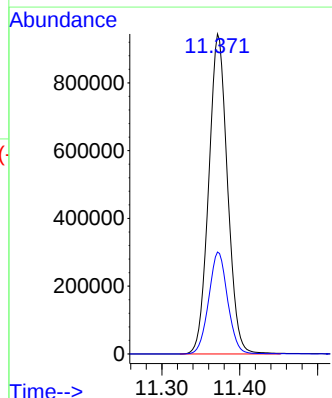
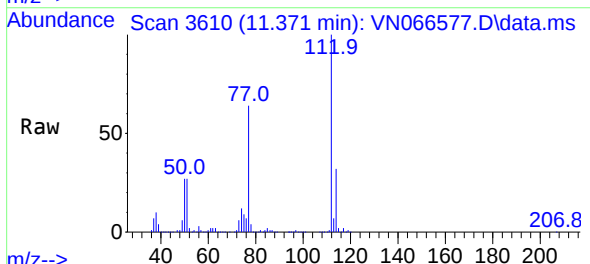
Manual Integrations
APPROVED

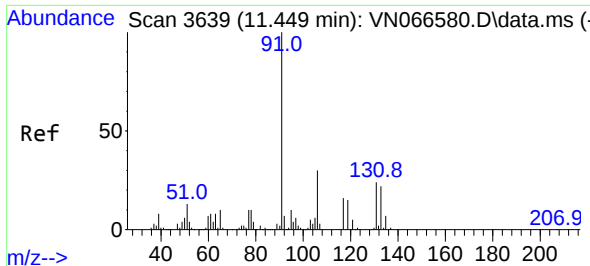
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#64
Chlorobenzene
Concen: 169.03 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

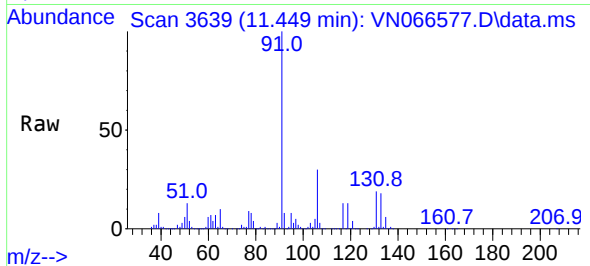
Tgt Ion: 112 Resp: 1582285
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 164.71 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

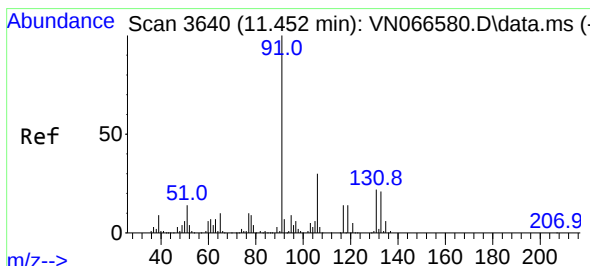
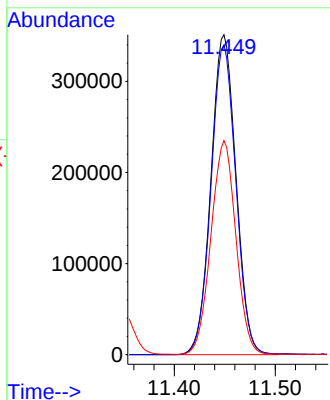
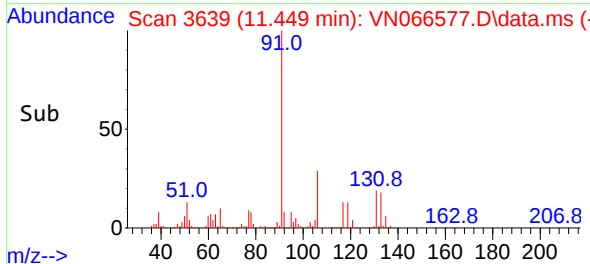
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



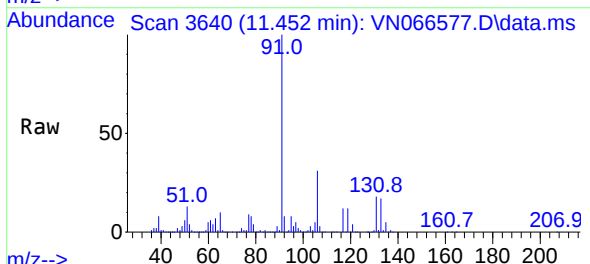
Tgt Ion:131 Resp: 604889
Ion Ratio Lower Upper
131 100
133 96.1 0.0 188.4
119 66.9 0.0 134.4

Manual Integrations
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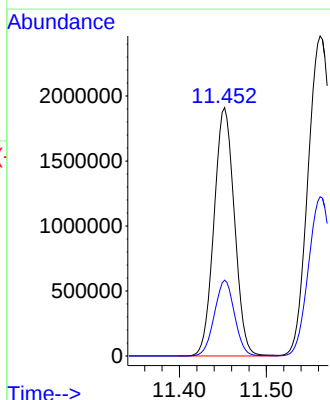
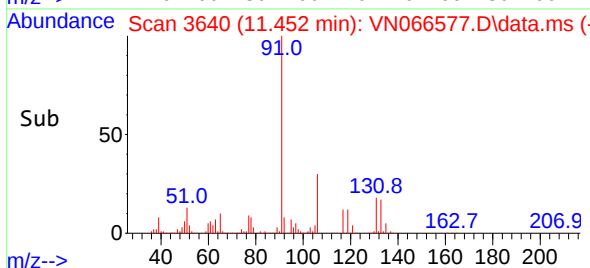
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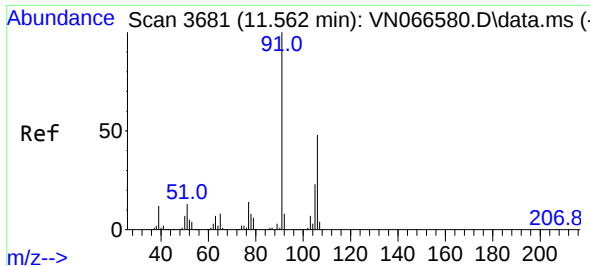


#66
Ethyl Benzene
Concen: 181.82 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



Tgt Ion: 91 Resp: 3120683
Ion Ratio Lower Upper
91 100
106 30.6 25.5 38.3





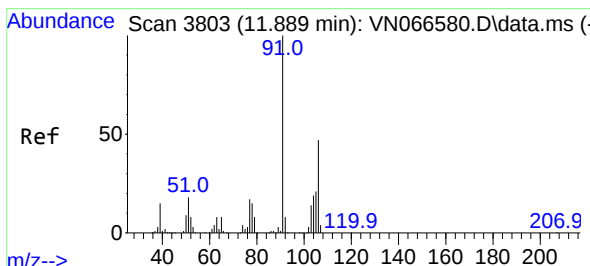
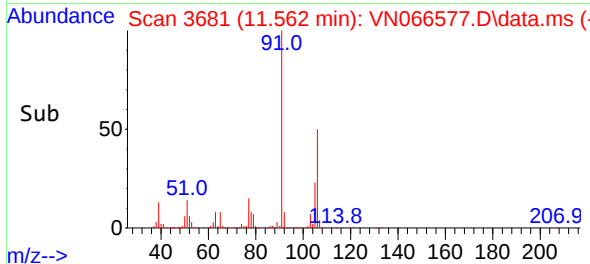
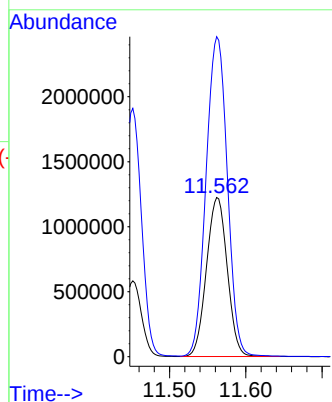
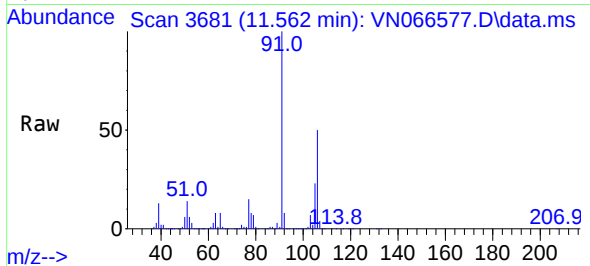
#67
m/p-Xylenes
Concen: 362.67 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 2313383
Ion Ratio Lower Upper
106 100
91 205.2 164.8 247.2

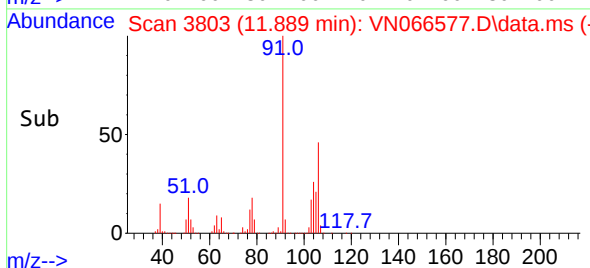
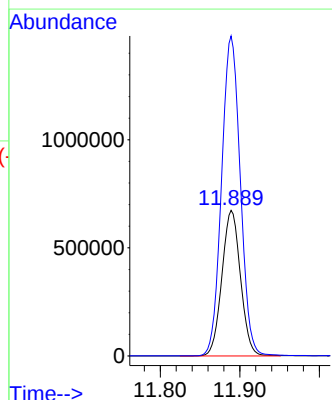
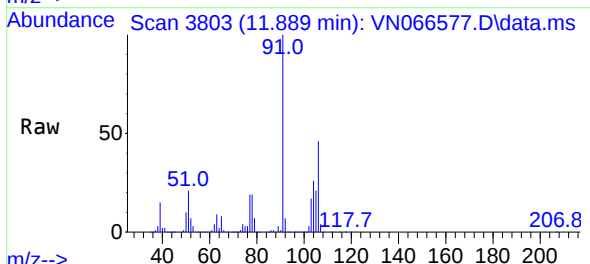
Manual Integrations
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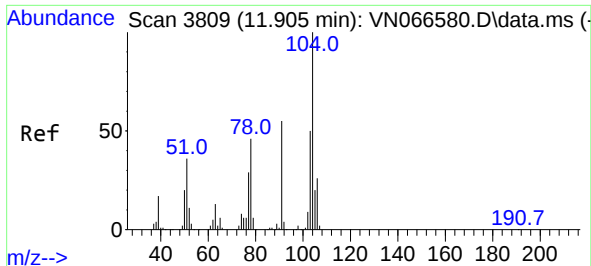
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#68
o-Xylene
Concen: 173.85 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

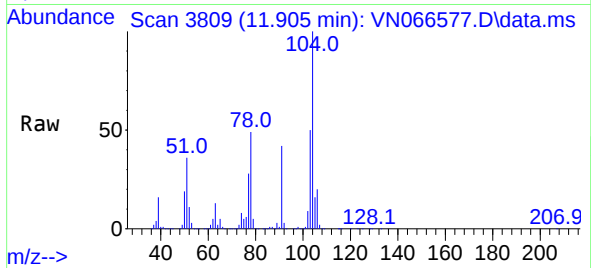
Tgt Ion:106 Resp: 1094343
Ion Ratio Lower Upper
106 100
91 221.6 107.1 321.4





#69
Styrene
Concen: 190.01 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

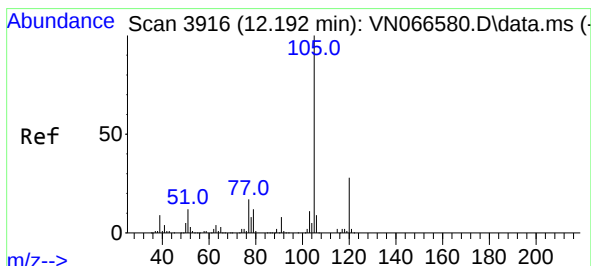
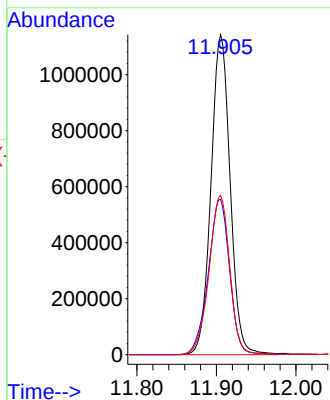
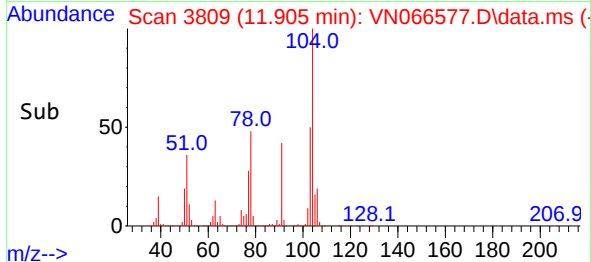
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



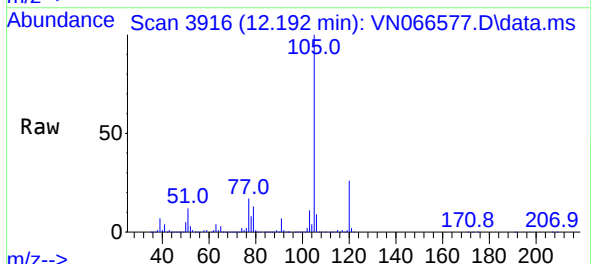
Tgt Ion:104 Resp: 1916729
Ion Ratio Lower Upper
104 100
78 54.0 41.0 61.6
103 54.0 43.7 65.5

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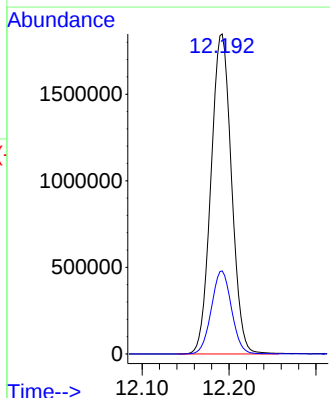
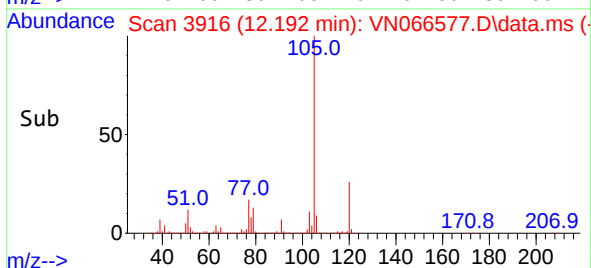
MMDadoda
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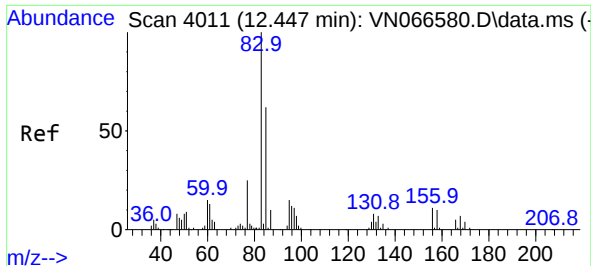


#70
Isopropylbenzene
Concen: 182.57 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



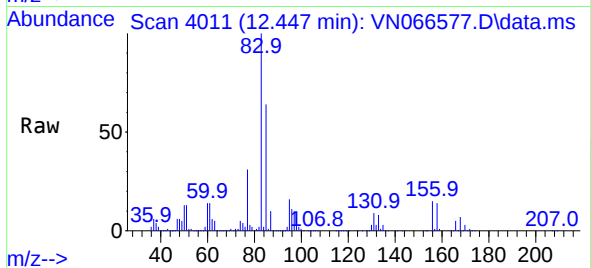
Tgt Ion:105 Resp: 3024232
Ion Ratio Lower Upper
105 100
120 25.5 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 179.68 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

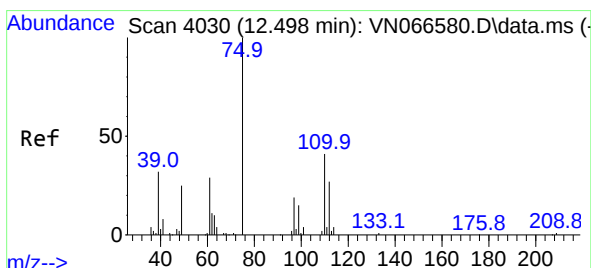
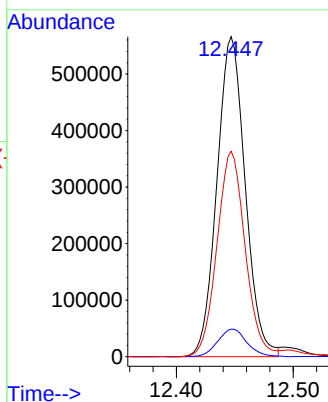
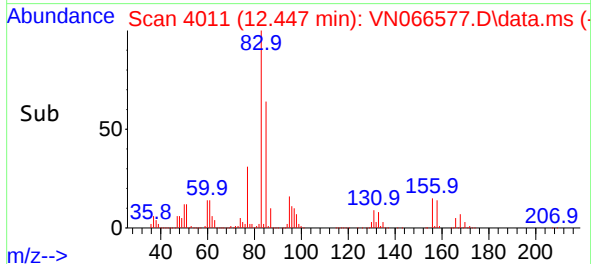
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



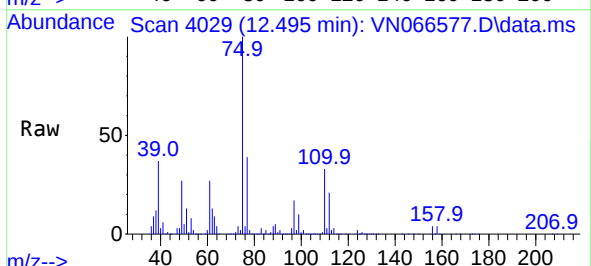
Tgt Ion: 83 Resp: 953200
Ion Ratio Lower Upper
83 100
131 8.9 4.9 14.6
85 63.9 31.4 94.2

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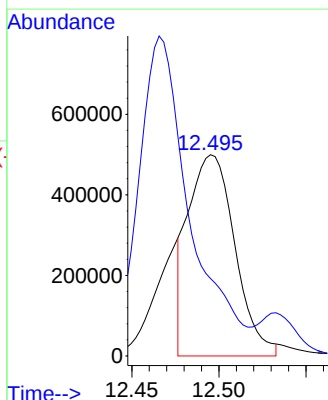
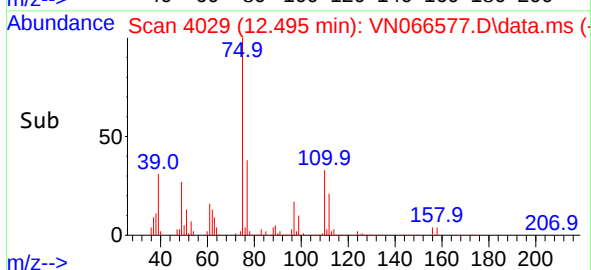
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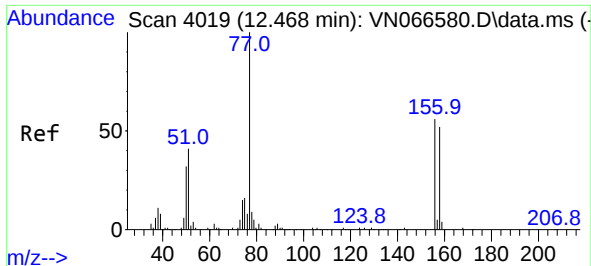


#72
1,2,3-Trichloropropane
Concen: 181.26 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



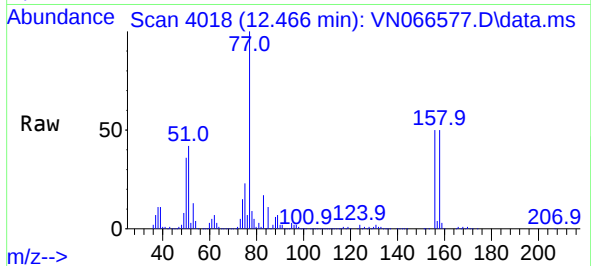
Tgt Ion: 75 Resp: 928253
Ion Ratio Lower Upper
75 100
77 174.0 0.0 310.8





#73
Bromobenzene
Concen: 166.45 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

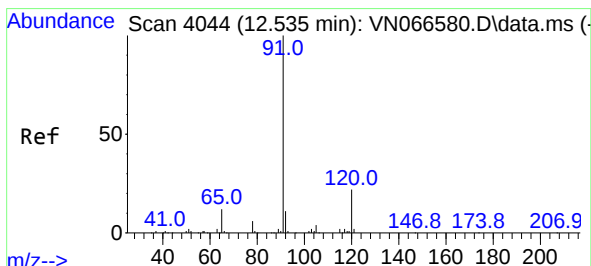
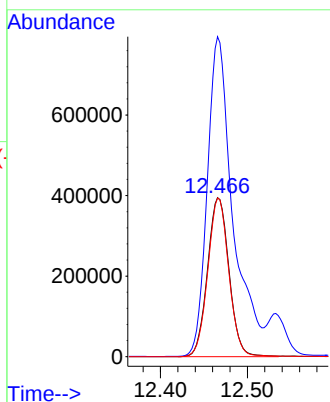
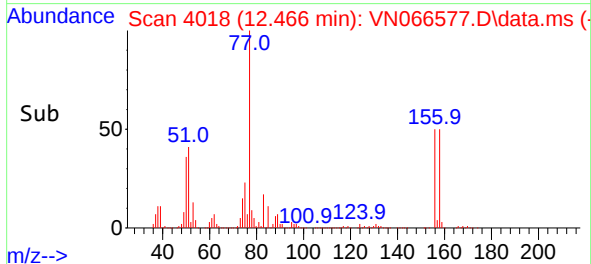
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



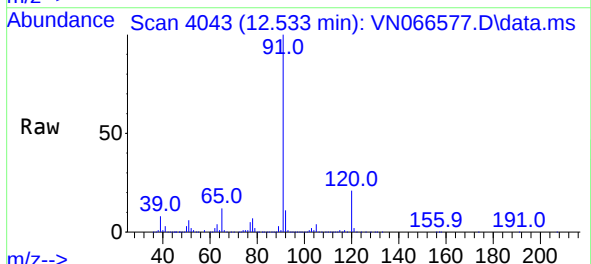
Tgt Ion:156 Resp: 679576
Ion Ratio Lower Upper
156 100
77 237.7 0.0 399.6
158 97.4 0.0 192.8

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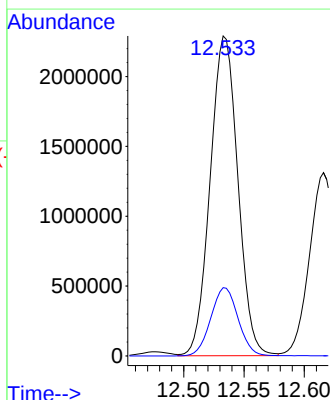
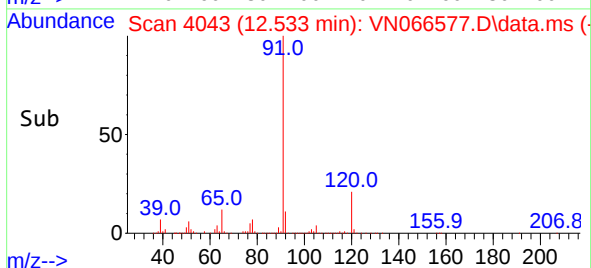
MMDadoda
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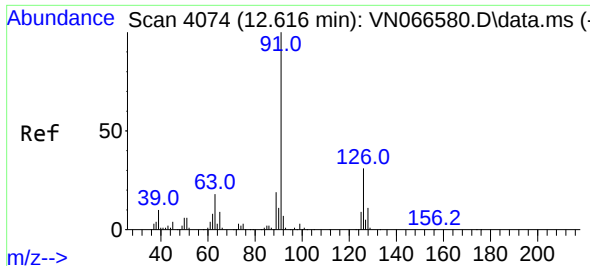


#74
n-propylbenzene
Concen: 199.61 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



Tgt Ion: 91 Resp: 3655022
Ion Ratio Lower Upper
91 100
120 21.1 0.0 45.2





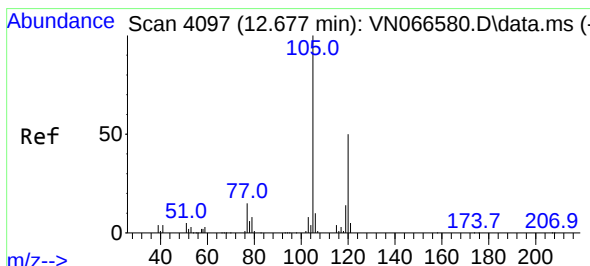
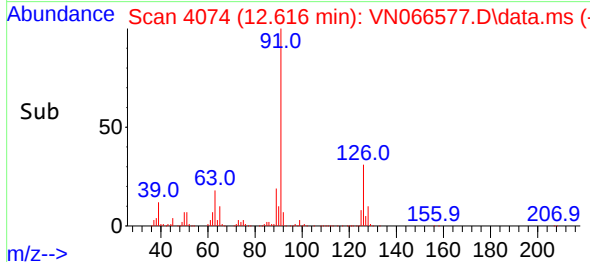
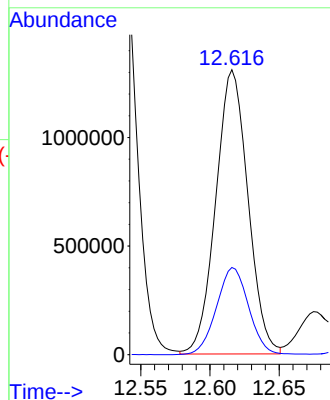
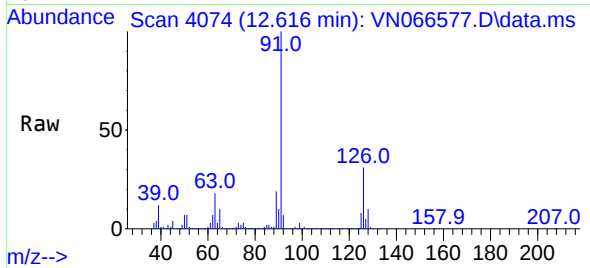
#75
2-Chlorotoluene
Concen: 191.18 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

Tgt Ion: 91 Resp: 2119569
Ion Ratio Lower Upper
91 100
126 30.7 0.0 68.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

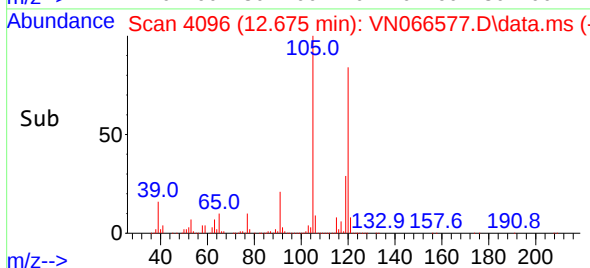
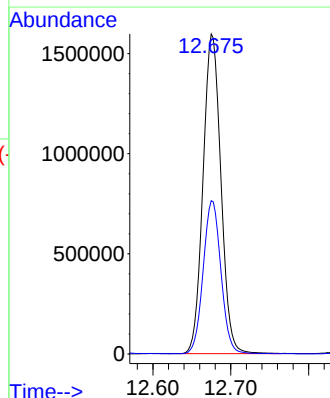
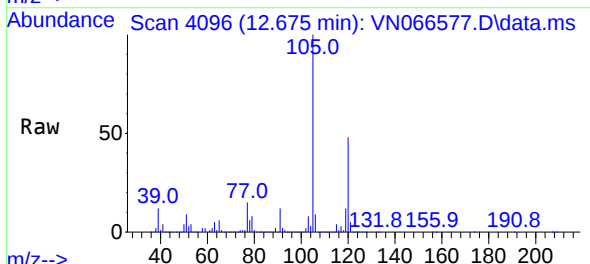
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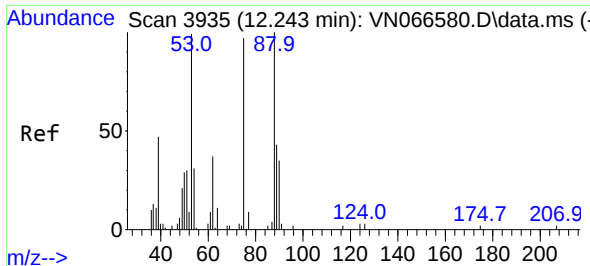
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4/23/2021 2:17:15 PM



#76
1,3,5-Trimethylbenzene
Concen: 187.14 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

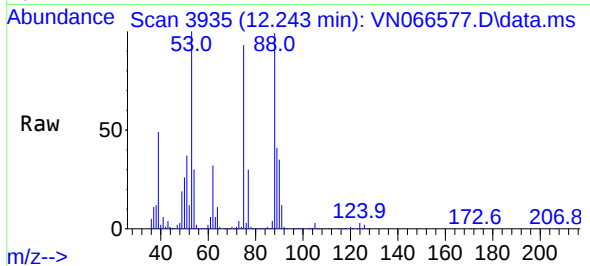
Tgt Ion:105 Resp: 2550940
Ion Ratio Lower Upper
105 100
120 47.6 0.0 98.2





#77
t-1,4-Dichloro-2-butene
Concen: 196.61 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

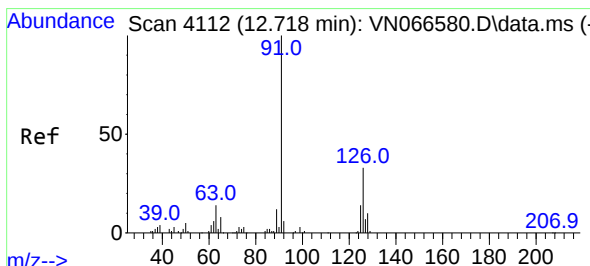
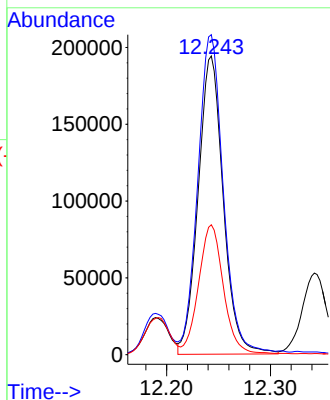
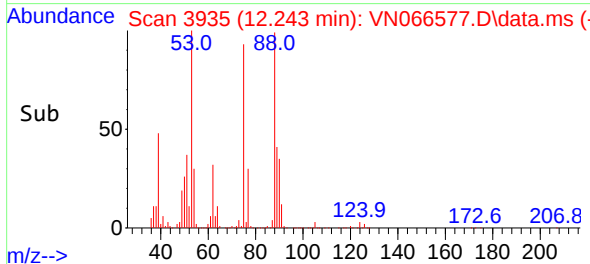
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



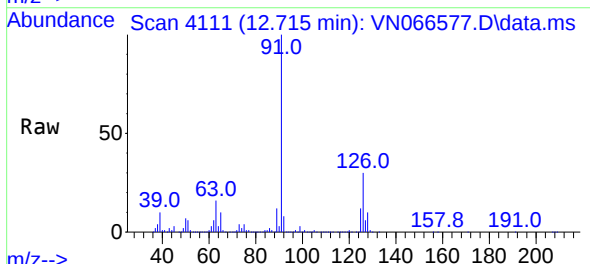
Tgt Ion: 75 Resp: 326626
Ion Ratio Lower Upper
75 100
53 106.9 49.6 149.0
89 43.5 22.9 68.7

Manual Integrations
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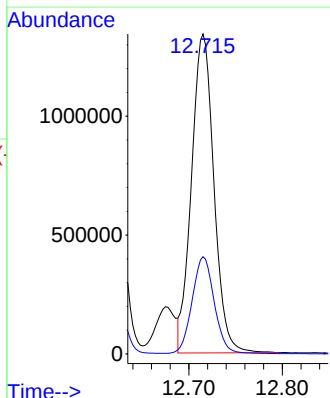
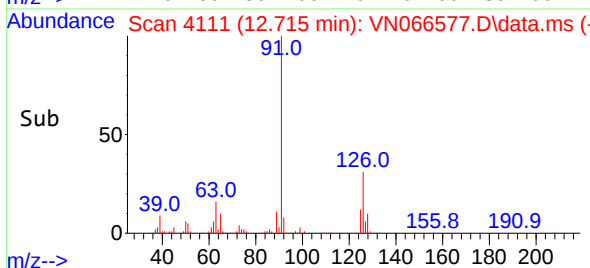
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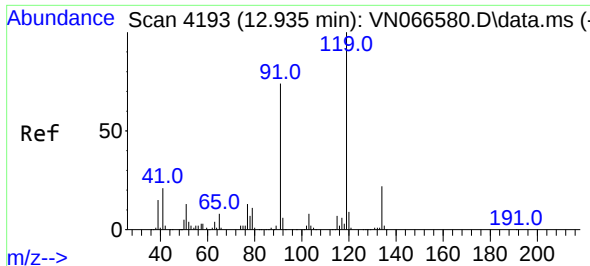


#78
4-Chlorotoluene
Concen: 205.29 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



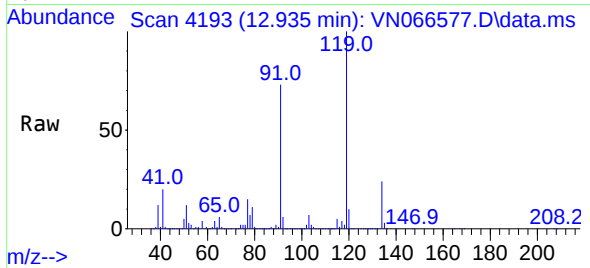
Tgt Ion: 91 Resp: 2232435
Ion Ratio Lower Upper
91 100
126 30.2 0.0 65.4





#79
tert-butylbenzene
Concen: 176.83 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

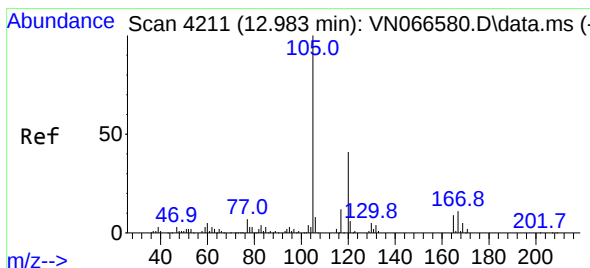
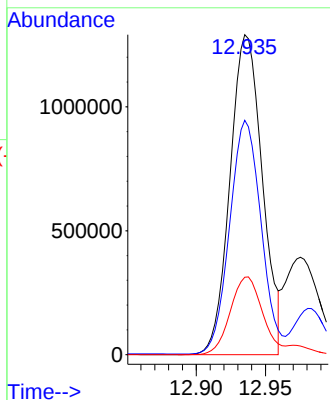
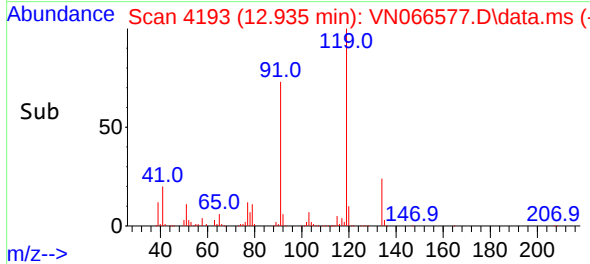
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



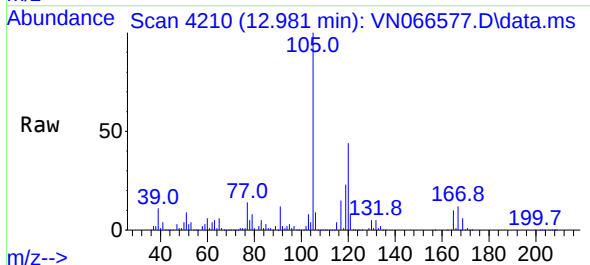
Tgt Ion:119 Resp: 2095159
Ion Ratio Lower Upper
119 100
91 71.5 0.0 133.4
134 24.4 0.0 51.0

Manual Integrations
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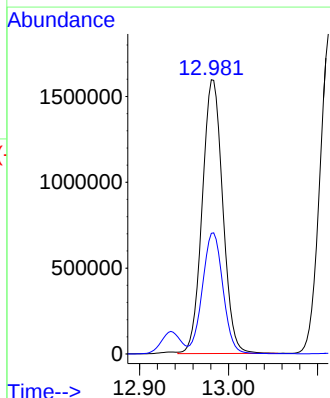
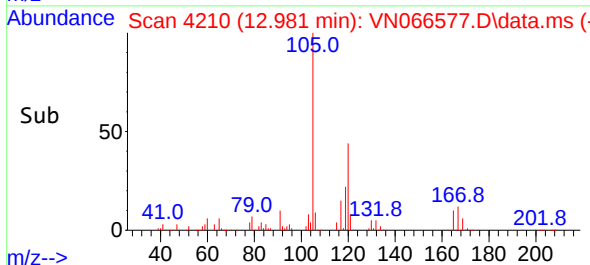
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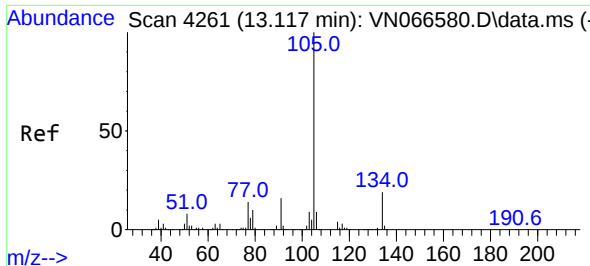


#80
1,2,4-Trimethylbenzene
Concen: 192.97 ug/l
RT: 12.981 min Scan# 4210
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



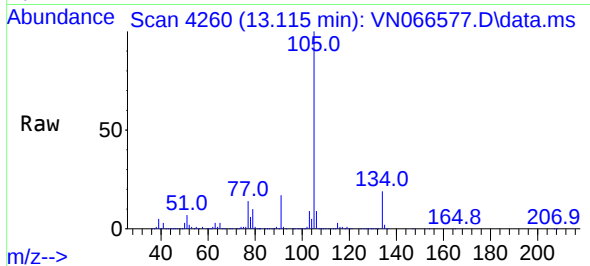
Tgt Ion:105 Resp: 2551835
Ion Ratio Lower Upper
105 100
120 44.2 0.0 90.6





#81
sec-Butylbenzene
Concen: 195.81 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

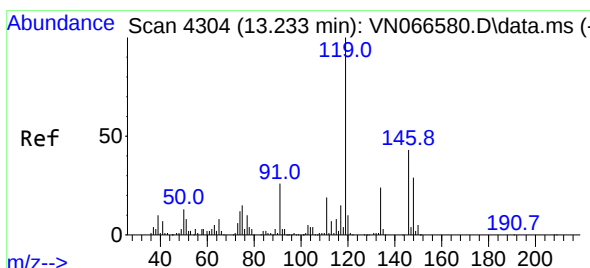
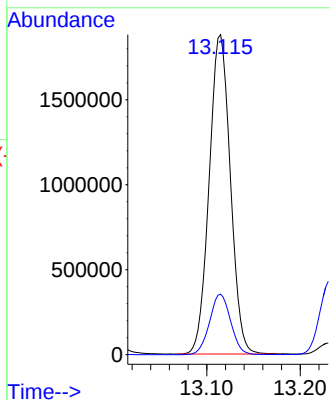
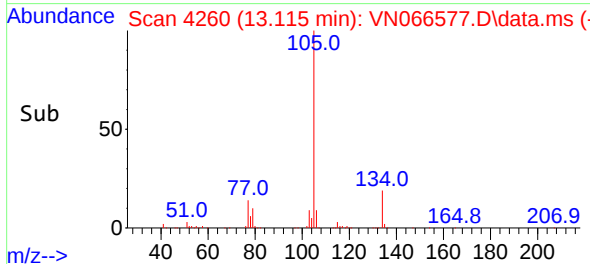
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



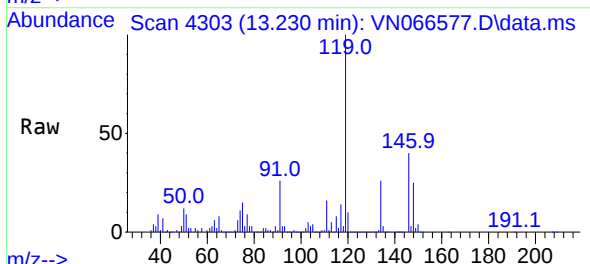
Tgt Ion:105 Resp: 2962317
Ion Ratio Lower Upper
105 100
134 18.9 0.0 40.0

Manual Integrations
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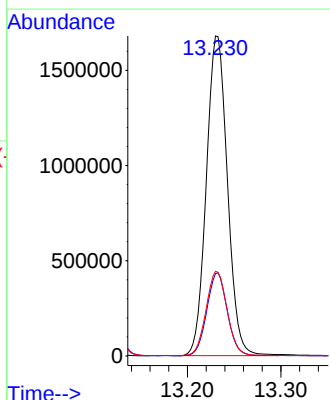
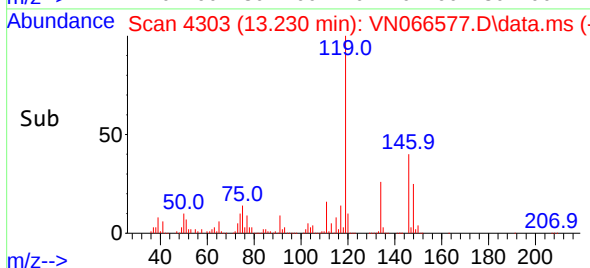
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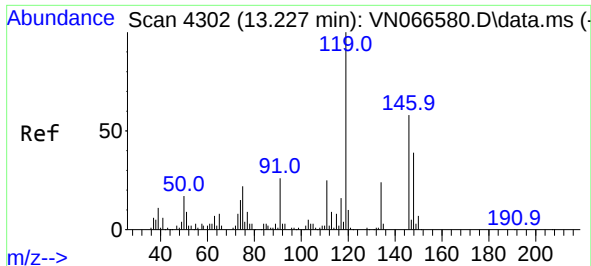


#82
p-Isopropyltoluene
Concen: 197.77 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

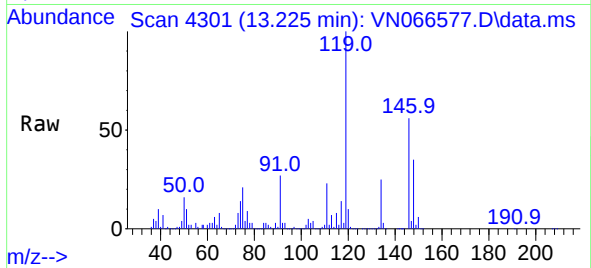


Tgt Ion:119 Resp: 2635461
Ion Ratio Lower Upper
119 100
134 25.2 0.0 53.4
91 26.0 0.0 47.6



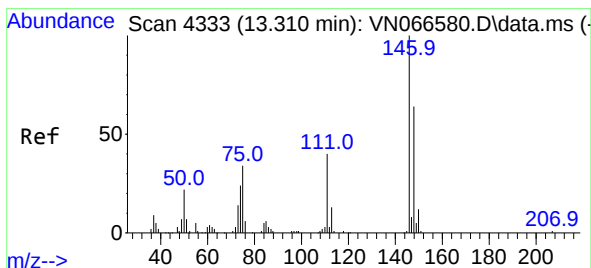
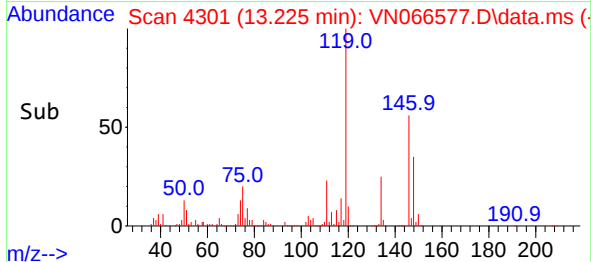
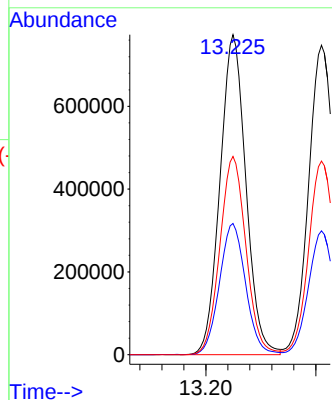


#83
1,3-Dichlorobenzene
Concen: 188.75 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

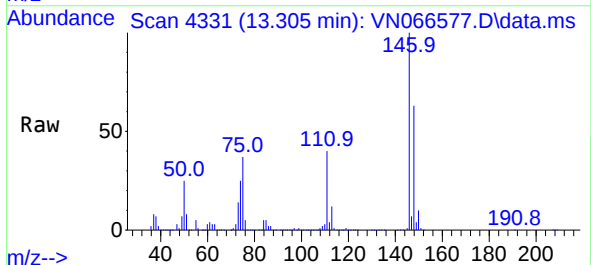


Tgt Ion:146 Resp: 1263711

Ion	Ratio	Lower	Upper
146	100		
111	41.4	19.3	57.9
148	62.5	31.9	95.9

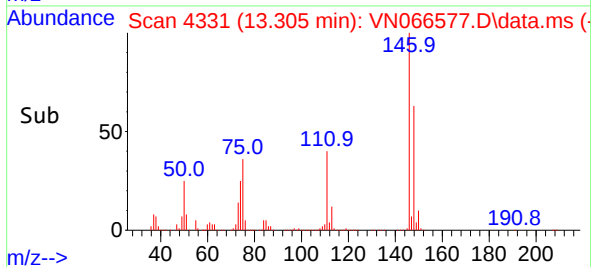
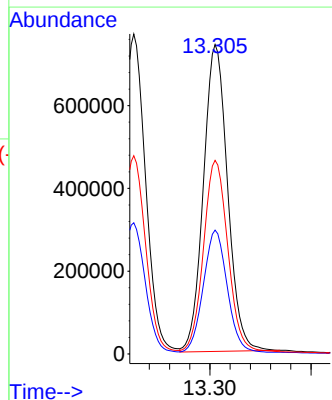


#84
1,4-Dichlorobenzene
Concen: 189.29 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



Tgt Ion:146 Resp: 1233652

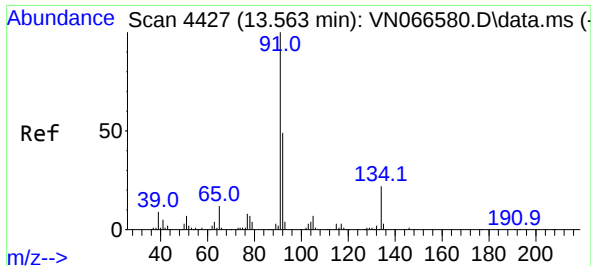
Ion	Ratio	Lower	Upper
146	100		
111	39.9	18.4	55.0
148	65.3	31.9	95.5



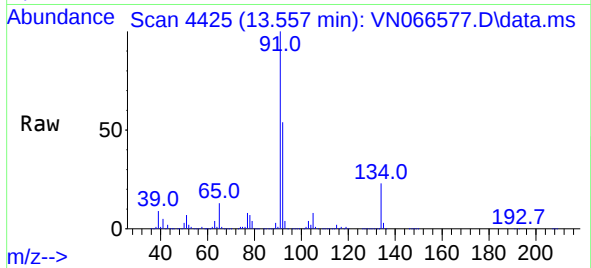
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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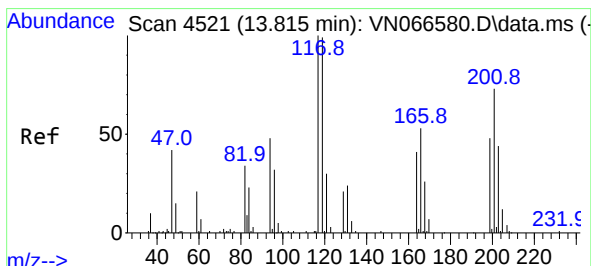
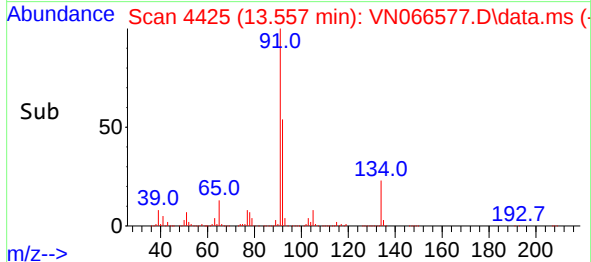
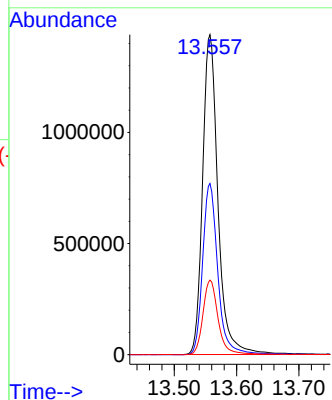
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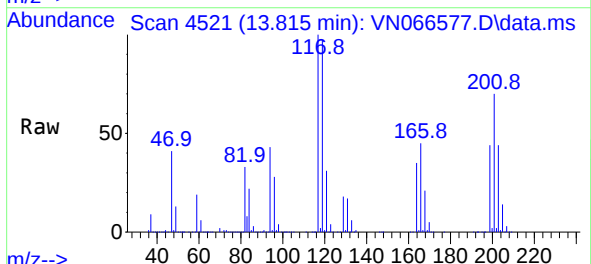
#85
n-Butylbenzene
Concen: 227.04 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



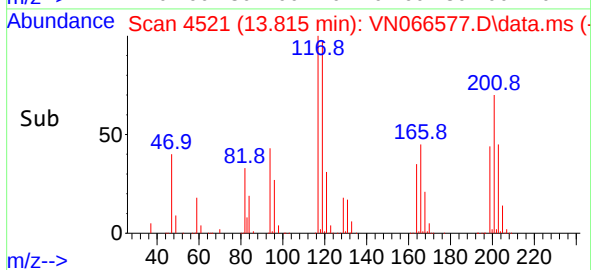
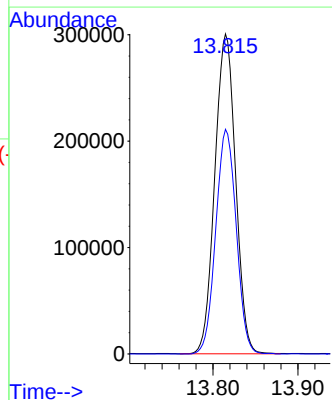
Tgt Ion: 91 Resp: 2467930
Ion Ratio Lower Upper
91 100
92 52.6 0.0 102.6
134 23.0 0.0 49.0



#86
Hexachloroethane
Concen: 207.76 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



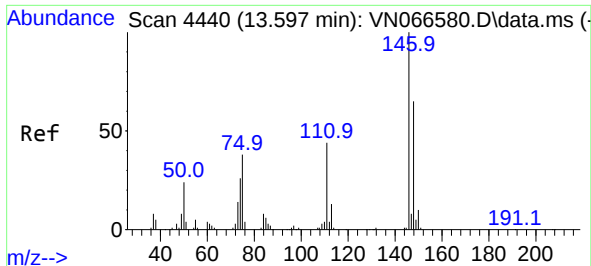
Tgt Ion: 117 Resp: 511188
Ion Ratio Lower Upper
117 100
201 69.2 43.3 129.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

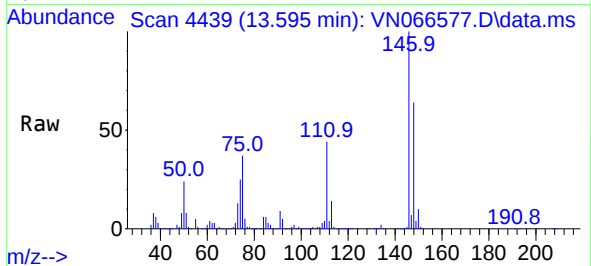
Manual Integrations
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#87
1,2-Dichlorobenzene
Concen: 185.01 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

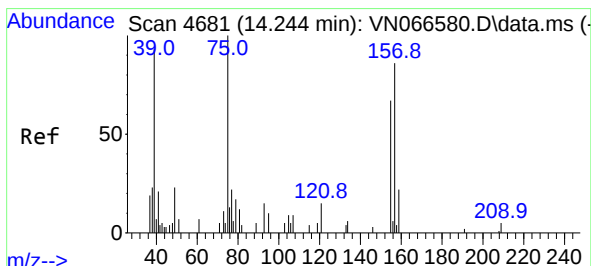
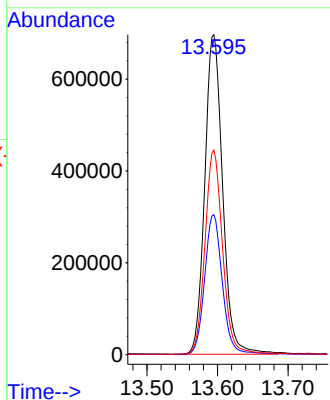
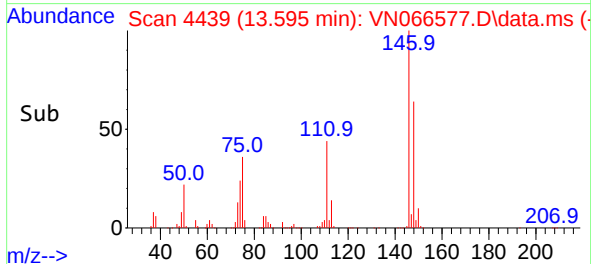
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



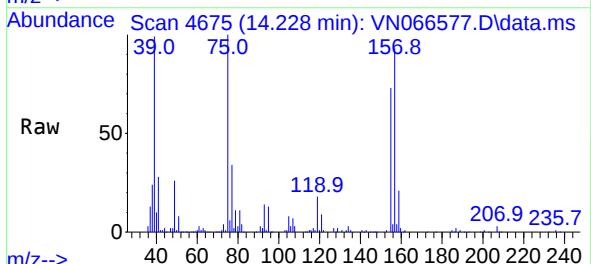
Tgt Ion:146 Resp: 1225480
Ion Ratio Lower Upper
146 100
111 43.4 20.3 60.9
148 62.9 32.0 96.0

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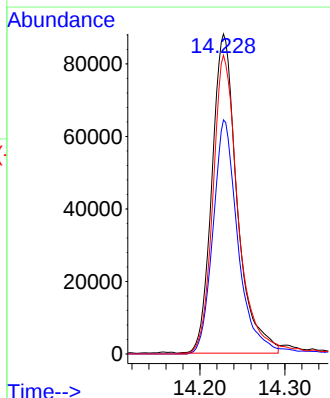
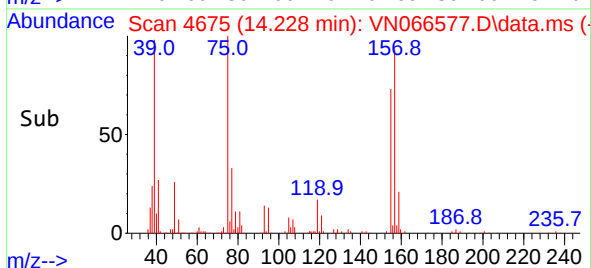
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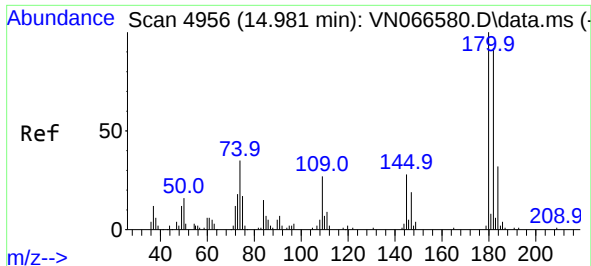


#88
1,2-Dibromo-3-Chloropropane
Concen: 167.70 ug/l
RT: 14.228 min Scan# 4675
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



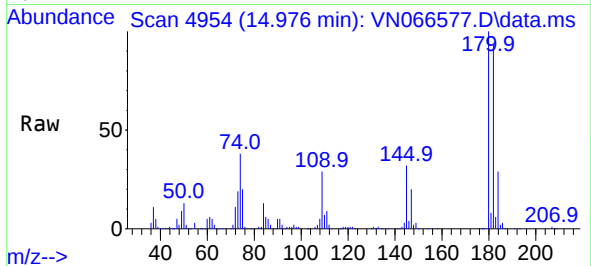
Tgt Ion: 75 Resp: 181502
Ion Ratio Lower Upper
75 100
155 73.0 68.3 102.5
157 94.1 87.8 131.6





#89
1,2,4-Trichlorobenzene
Concen: 168.11 ug/l
RT: 14.976 min Scan# 4954
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

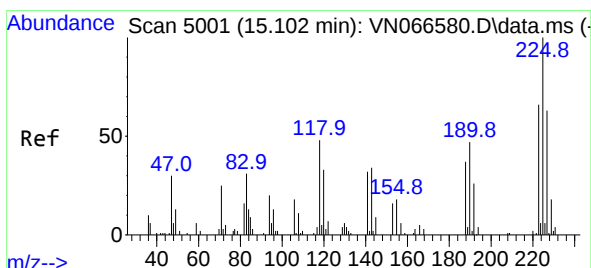
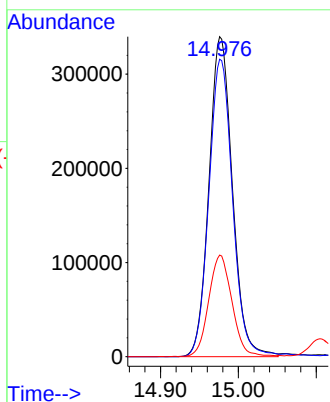
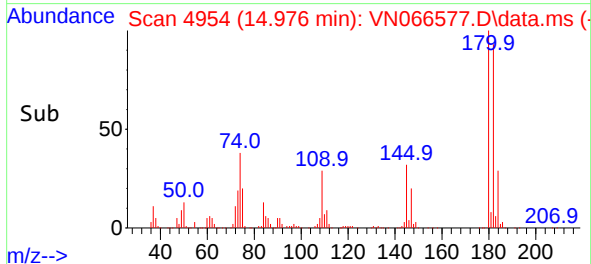
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



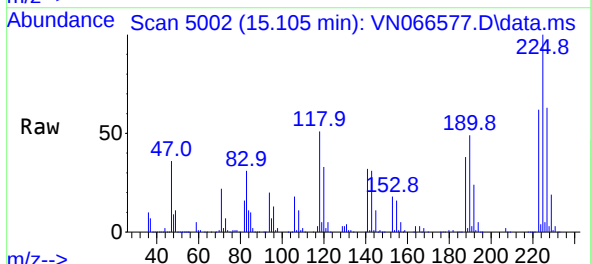
Tgt Ion:180 Resp: 710565
Ion Ratio Lower Upper
180 100
182 94.1 74.3 111.5
145 31.2 23.4 35.0

Manual Integrations
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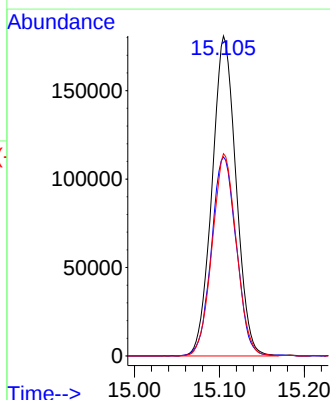
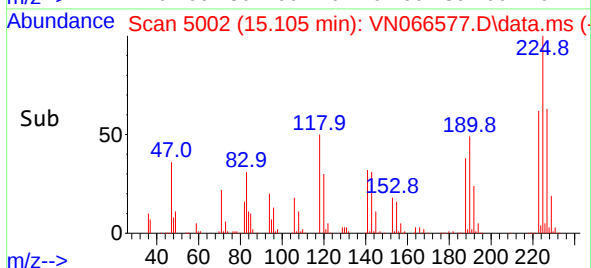
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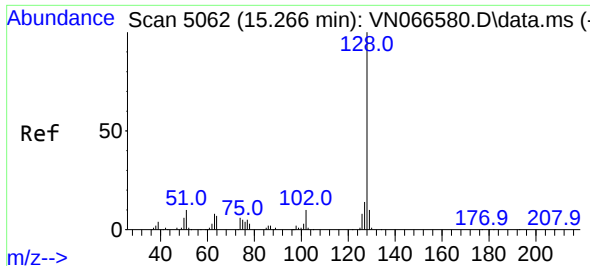


#90
Hexachlorobutadiene
Concen: 155.04 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



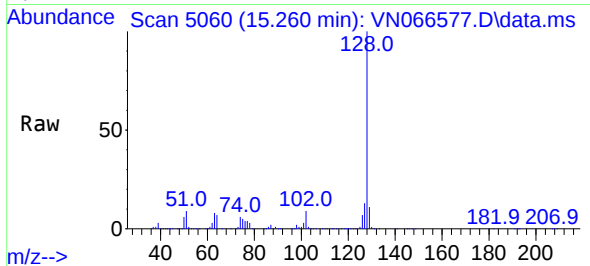
Tgt Ion:225 Resp: 355127
Ion Ratio Lower Upper
225 100
223 64.5 0.0 124.6
227 64.1 0.0 126.6





#91
Naphthalene
Concen: 153.99 ug/l
RT: 15.260 min Scan# 5060
Delta R.T. -0.005 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07

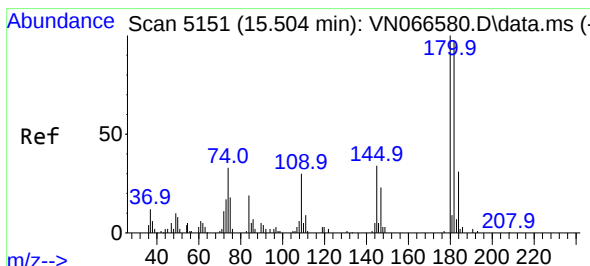
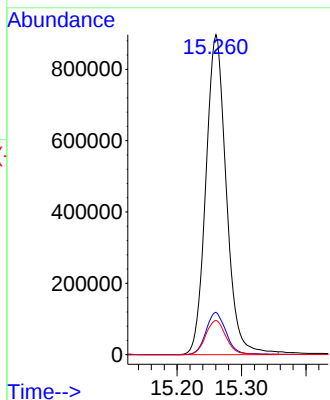
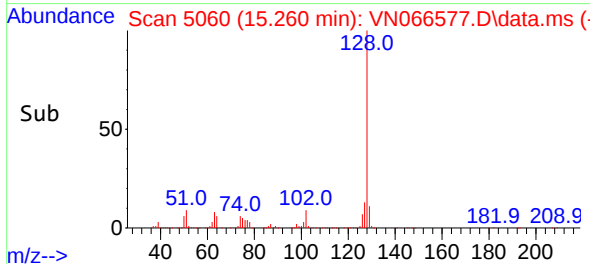
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



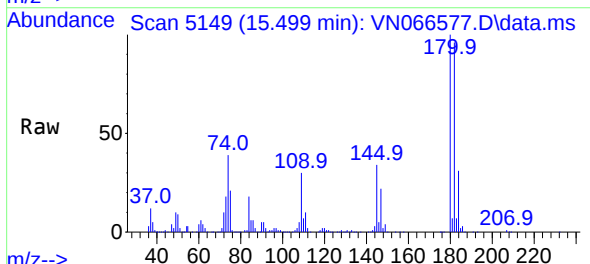
Tgt Ion:128 Resp: 1981547
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 160.65 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. -0.003 min
Lab File: VN066577.D
Acq: 13 Apr 2021 14:07



Tgt Ion:180 Resp: 665056
Ion Ratio Lower Upper
180 100
182 96.1 0.0 190.0
145 33.7 0.0 60.8

