

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067025.D
 Acq On : 6 May 2021 21:36
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN050721

Manual Integrations
 APPROVED

MMDadoda
 5/7/2021 6:23:37 PM

Quant Time: May 07 06:59:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 06:53:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.115	128	81119	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.520	114	422255	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	378728	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.954	65	211239	29.72	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.07%		
60) 4-Bromofluorobenzene	12.350	95	180883	28.71	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.70%		
63) Toluene-d8	10.030	98	581935	31.02	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	103.40%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	103745	18.70	ug/l	99
3) Chloromethane	2.035	50	152037	17.96	ug/l	99
4) Vinyl Chloride	2.161	62	146795	17.94	ug/l	100
5) Bromomethane	2.515	94	82450	18.06	ug/l	98
6) Chloroethane	2.660	64	88922	18.85	ug/l	96
7) Trichlorofluoromethane	2.971	101	174469	17.55	ug/l	99
8) Diethyl Ether	3.355	74	60565	18.04	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.693	101	84579	17.58	ug/l	98
10) 1,1-Dichloroethene	3.674	96	81321	17.61	ug/l	98
11) Methyl Iodide	3.886	142	108334	17.25	ug/l	94
12) Methyl Acetate	4.256	43	113538	17.30	ug/l	99
13) Acrolein	3.548	56	94174	87.80	ug/l	98
14) Acrylonitrile	4.897	53	232377	89.55	ug/l	97
15) Acetone	3.757	58	65095	86.43	ug/l	95
16) Carbon Disulfide	3.985	76	272459	17.84	ug/l	98
17) Allyl chloride	4.248	41	163305	18.11	ug/l	98
18) Methylene Chloride	4.473	84	106017	16.91	ug/l	96
19) trans-1,2-Dichloroethene	4.953	96	93071	18.31	ug/l	94
20) Diisopropyl ether	5.868	45	307796	18.49	ug/l	94
21) 1,1-Dichloroethane	5.758	63	194555m	17.58	ug/l	
22) cis-1,2-Dichloroethene	6.739	96	103281	17.71	ug/l	99
23) tert-Butyl Alcohol	4.706	59	87764	84.91	ug/l #	100
24) Methyl tert-Butyl Ether	4.956	73	273722	17.89	ug/l #	78
25) Chloroform	7.292	83	191379	17.92	ug/l	97
26) Cyclohexane	7.579	56	136602	17.76	ug/l #	99
29) 1,1-Dichloropropene	7.715	75	132951	18.01	ug/l	99
30) 2-Butanone	6.747	43	310319	87.64	ug/l	99
31) 2,2-Dichloropropane	6.737	77	148349	16.64	ug/l	99
32) 1,1,1-Trichloroethane	7.490	97	167645	17.49	ug/l	99
33) Carbon Tetrachloride	7.697	117	145476	17.43	ug/l	99
34) Benzene	7.968	78	420959	17.58	ug/l	99
35) Methacrylonitrile	7.091	41	56855	17.17	ug/l	92
36) 1,2-Dichloroethane	8.053	62	156305	17.52	ug/l	100
37) Trichloroethene	8.770	130	90203	17.41	ug/l	98
38) Methylcyclohexane	9.016	83	126859	17.26	ug/l	100
39) 1,2-Dichloropropane	9.051	63	115166	17.34	ug/l	94
40) Dibromomethane	9.145	93	70620	17.20	ug/l	98
41) Bromodichloromethane	9.338	83	149350	17.22	ug/l	99
42) Vinyl Acetate	5.809	43	1370486	89.81	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067025.D
 Acq On : 6 May 2021 21:36
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN050721

Manual Integrations
 APPROVED

MMDadoda
 5/7/2021 6:23:37 PM

Quant Time: May 07 06:59:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 06:53:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.841	43	158203m	18.96	ug/l	
44) Isopropyl Acetate	8.096	43	224783	17.74	ug/l	98
45) 1,4-Dioxane	9.137	88	27749	342.74	ug/l	99
46) Methyl methacrylate	9.140	41	93533	17.53	ug/l	98
48) t-1,3-Dichloropropene	10.325	75	152686	17.18	ug/l	95
49) cis-1,3-Dichloropropene	9.778	75	170335	17.48	ug/l	98
50) 1,1,2-Trichloroethane	10.502	97	96929	17.06	ug/l	95
51) Ethyl methacrylate	10.373	69	129012	17.38	ug/l	99
52) 1,3-Dichloropropane	10.647	76	174758	17.72	ug/l	98
53) Dibromochloromethane	10.843	129	106774	17.10	ug/l	99
54) 1,2-Dibromoethane	10.947	107	93247	17.17	ug/l	100
55) 2-Chloroethyl vinyl ether	9.636	63	111068	78.13	ug/l	98
56) Bromoform	12.076	173	69246	16.70	ug/l #	98
58) 4-Methyl-2-Pentanone	9.923	43	653492	92.17	ug/l	99
59) 2-Hexanone	10.698	43	372169	89.00	ug/l	98
61) Tetrachloroethene	10.572	164	78108	18.20	ug/l	98
62) Toluene	10.094	91	426510	18.26	ug/l	100
64) Chlorobenzene	11.376	112	240551	17.63	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.451	131	98579	18.11	ug/l	100
66) Ethyl Benzene	11.457	91	429935	18.13	ug/l	100
67) m/p-Xylenes	11.567	106	323265	36.30	ug/l	99
68) o-Xylene	11.894	106	158402	18.02	ug/l	96
69) Styrene	11.913	104	239065	17.70	ug/l	99
70) Isopropylbenzene	12.197	105	404304	17.74	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.452	83	144247	17.39	ug/l	93
72) 1,2,3-Trichloropropane	12.500	75	137601m	18.30	ug/l	
73) Bromobenzene	12.473	156	93022	16.90	ug/l	95
74) n-propylbenzene	12.538	91	464058	17.76	ug/l	99
75) 2-Chlorotoluene	12.621	91	305631	18.20	ug/l	99
76) 1,3,5-Trimethylbenzene	12.680	105	361861	17.95	ug/l	100
77) t-1,4-Dichloro-2-butene	12.259	75	26498	16.24	ug/l	88
78) 4-Chlorotoluene	12.723	91	284419	18.87	ug/l	97
79) tert-butylbenzene	12.940	119	301971	17.69	ug/l	98
80) 1,2,4-Trimethylbenzene	12.988	105	336939	17.84	ug/l	96
81) sec-Butylbenzene	13.117	105	390007	17.28	ug/l	100
82) p-Isopropyltoluene	13.238	119	317621	17.69	ug/l	99
83) 1,3-Dichlorobenzene	13.232	146	160553	17.58	ug/l	99
84) 1,4-Dichlorobenzene	13.313	146	159787	16.89	ug/l	99
85) n-Butylbenzene	13.568	91	233894	16.18	ug/l	98
86) Hexachloroethane	13.817	117	66795	16.80	ug/l	98
87) 1,2-Dichlorobenzene	13.602	146	174396	18.41	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.227	75	24745	15.38	ug/l	98
89) 1,2,4-Trichlorobenzene	14.860	180	83292	17.42	ug/l	96
90) Hexachlorobutadiene	14.951	225	55922	17.34	ug/l	96
91) Naphthalene	15.078	128	260412	19.87	ug/l	99
92) 1,2,3-Trichlorobenzene	15.255	180	86716	17.32	ug/l	96

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

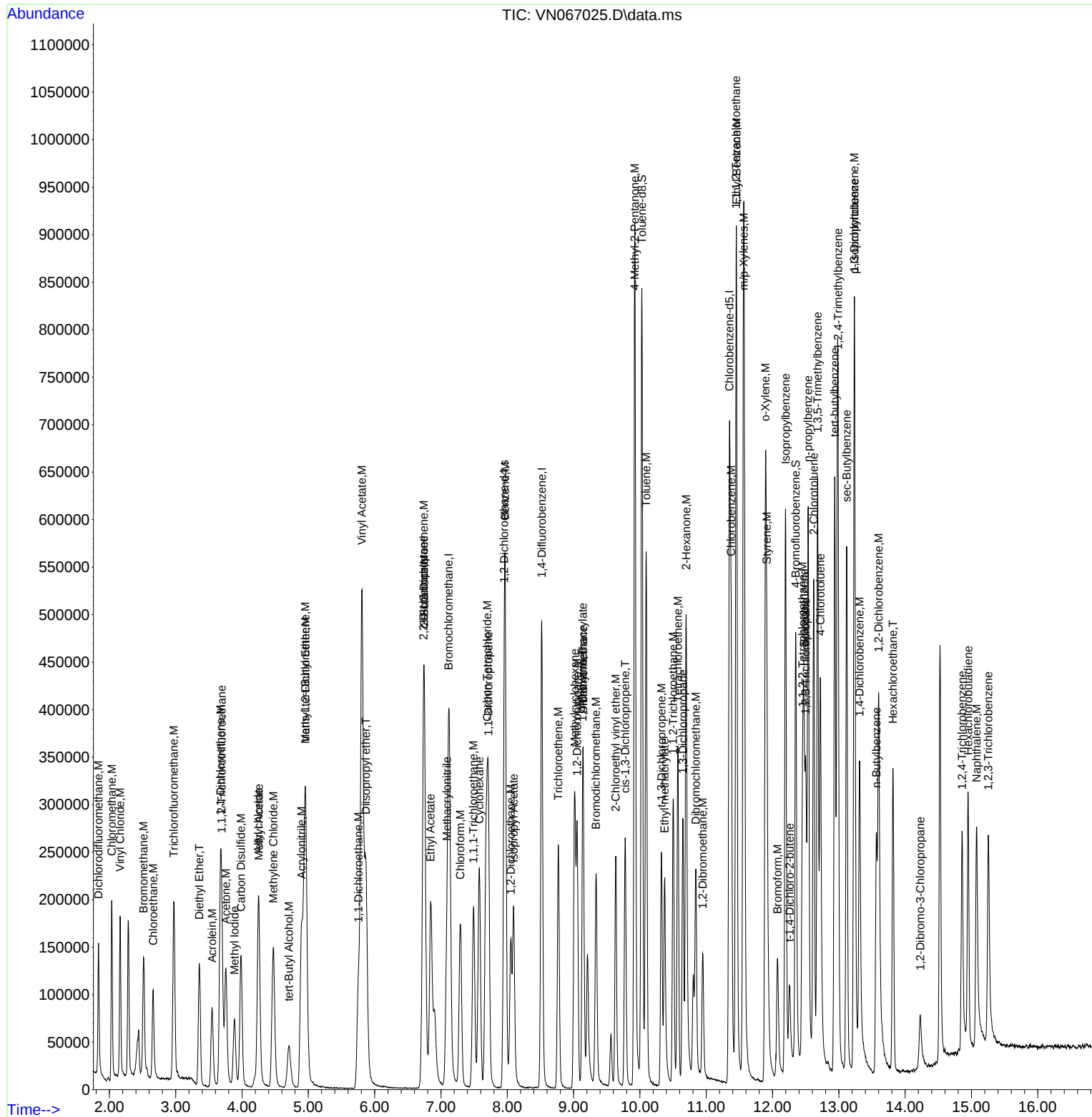
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067025.D
 Acq On : 6 May 2021 21:36
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

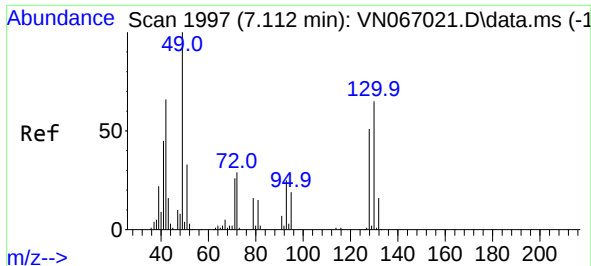
Instrument :
 MSVOA_N
 Client Sample Id :
 ICVVN050721

Manual Integrations
 APPROVED

MMDadoda
 5/7/2021 6:23:37 PM

Quant Time: May 07 06:59:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 06:53:40 2021
 Response via : Initial Calibration





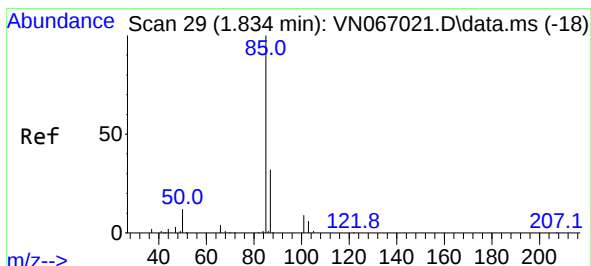
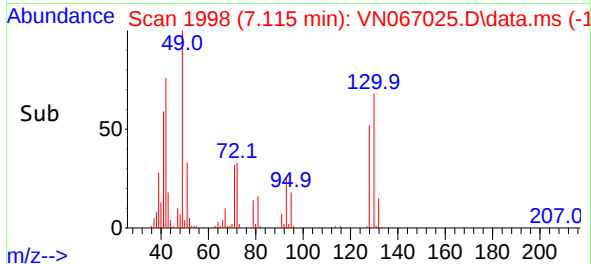
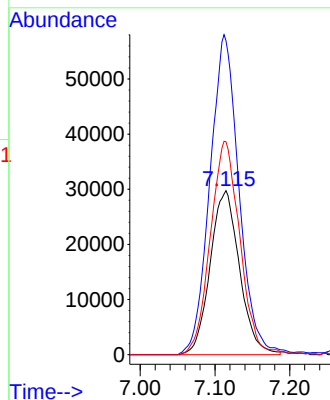
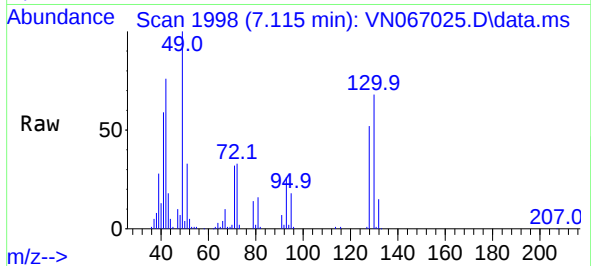
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.115 min Scan# 1998
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 128 Resp: 81119
Ion Ratio Lower Upper
128 100
49 191.6 0.0 486.3
130 130.1 0.0 326.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

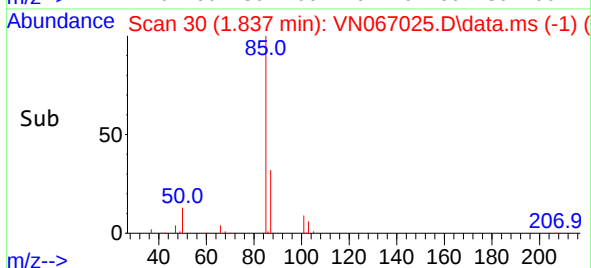
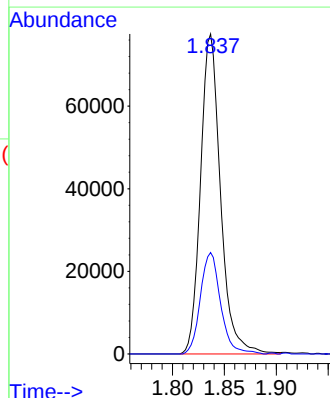
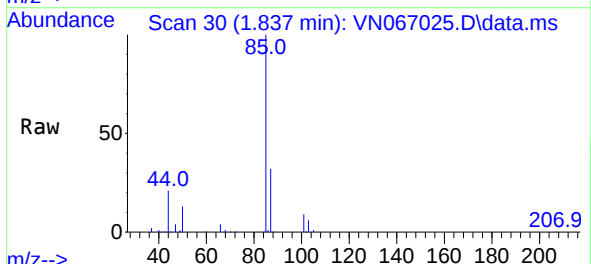
Manual Integrations
APPROVED

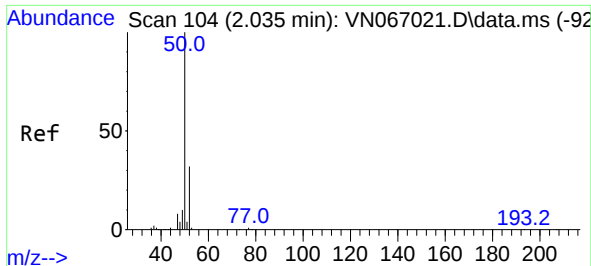
MMDadoda
5/7/2021 6:23:37 PM



#2
Dichlorodifluoromethane
Concen: 18.70 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 85 Resp: 103745
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.3





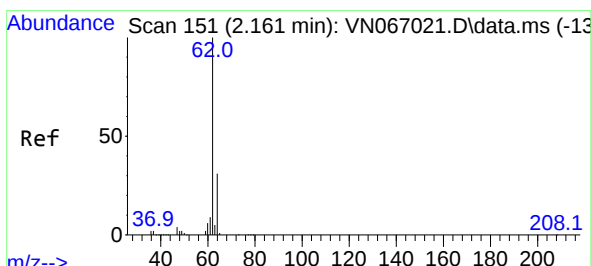
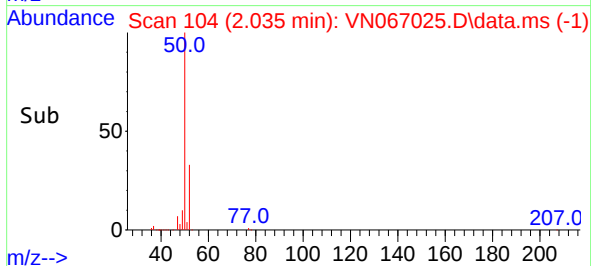
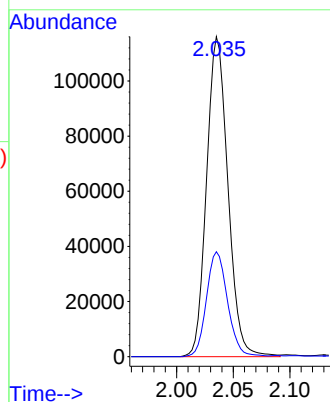
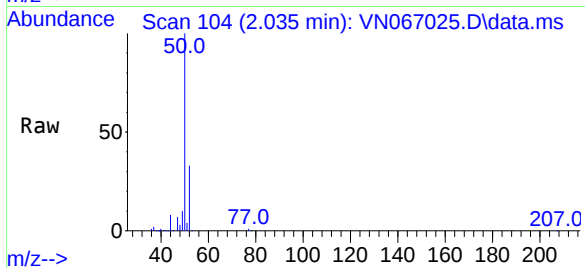
#3
Chloromethane
Concen: 17.96 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 50 Resp: 152037
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

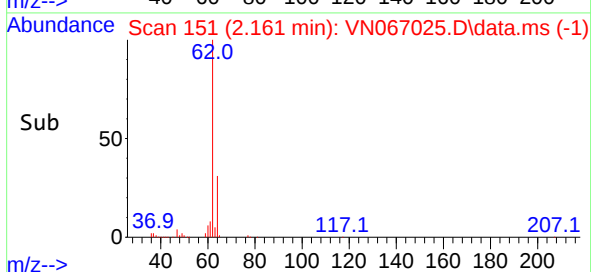
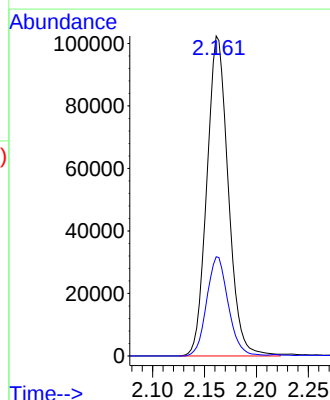
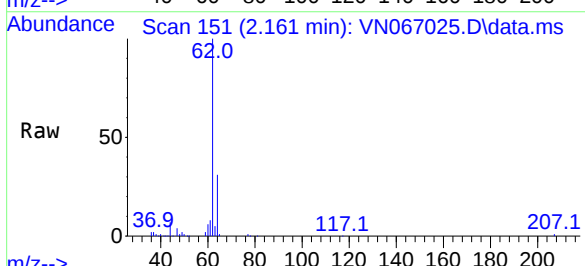
Manual Integrations
APPROVED

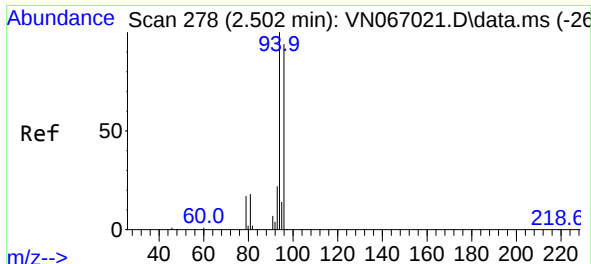
MMDadoda
5/7/2021 6:23:37 PM



#4
Vinyl Chloride
Concen: 17.94 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 62 Resp: 146795
Ion Ratio Lower Upper
62 100
64 31.0 24.7 37.1





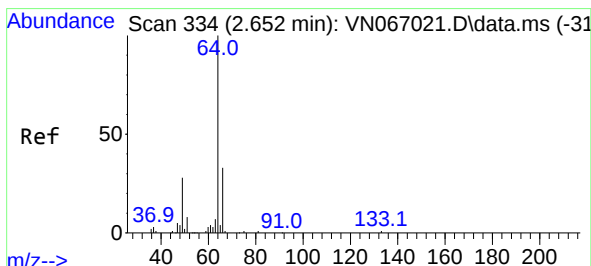
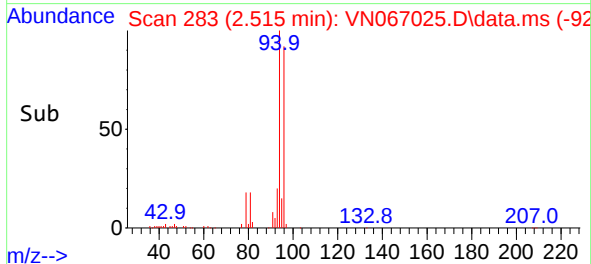
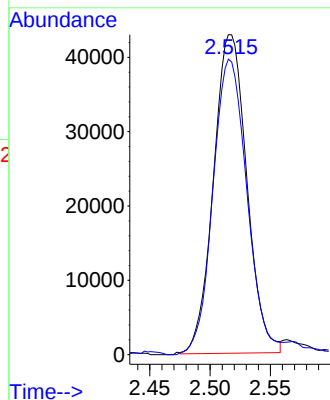
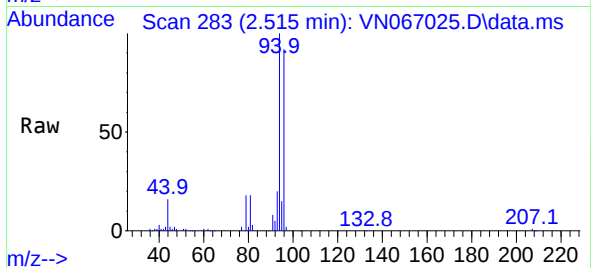
#5
Bromomethane
Concen: 18.06 ug/l
RT: 2.515 min Scan# 283
Delta R.T. 0.014 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 94 Resp: 82450
Ion Ratio Lower Upper
94 100
96 92.3 75.4 113.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

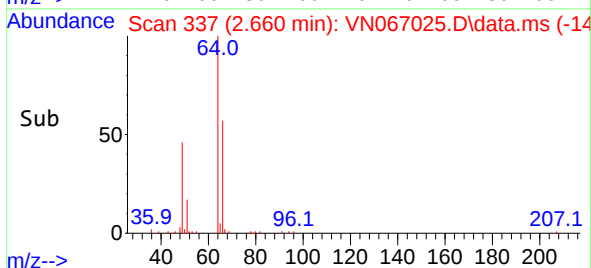
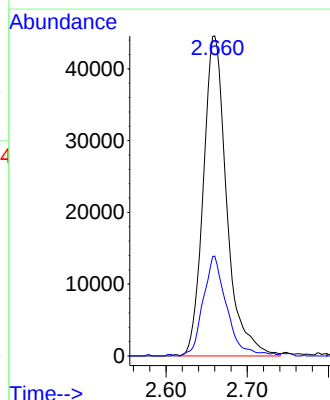
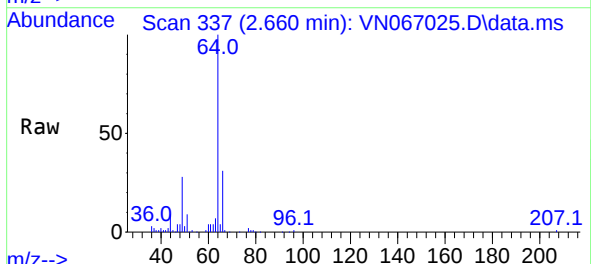
Manual Integrations
APPROVED

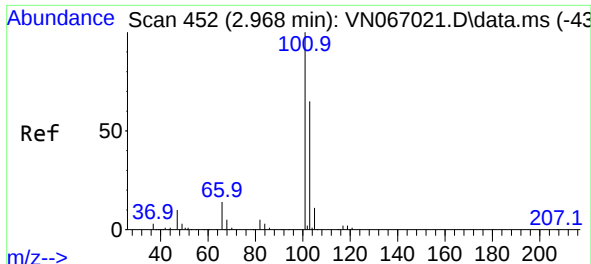
MMDadoda
5/7/2021 6:23:37 PM



#6
Chloroethane
Concen: 18.85 ug/l
RT: 2.660 min Scan# 337
Delta R.T. 0.008 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 64 Resp: 88922
Ion Ratio Lower Upper
64 100
66 31.2 26.7 40.1





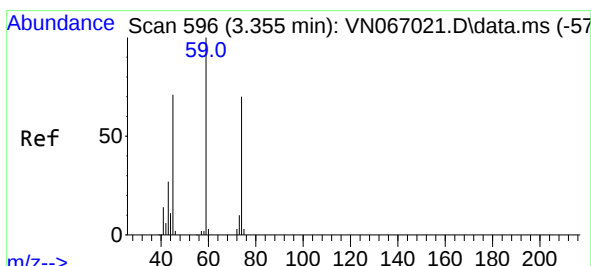
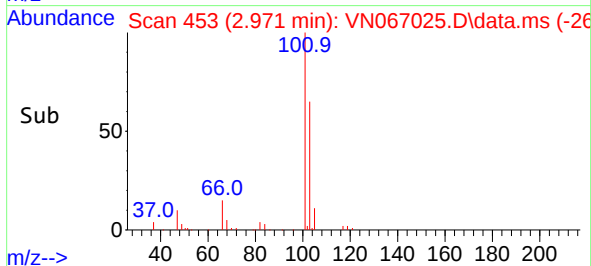
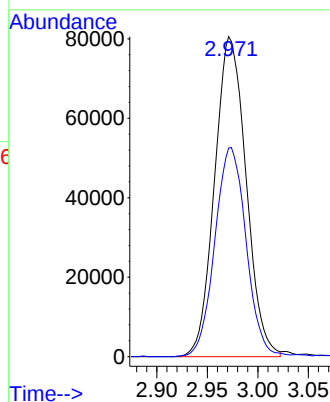
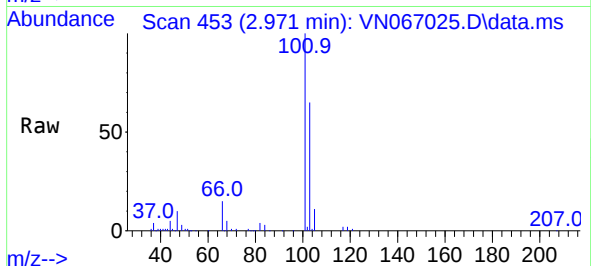
#7
Trichlorofluoromethane
Concen: 17.55 ug/l
RT: 2.971 min Scan# 453
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion:101 Resp: 174469
Ion Ratio Lower Upper
101 100
103 64.9 52.3 78.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

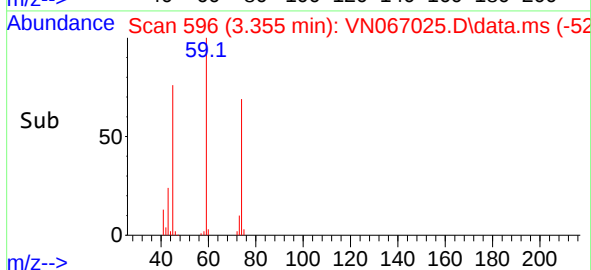
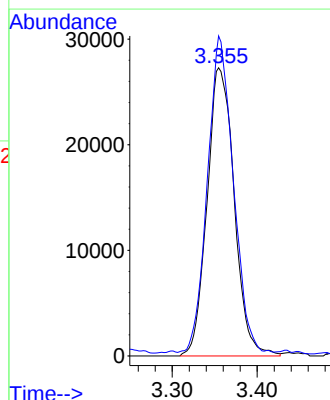
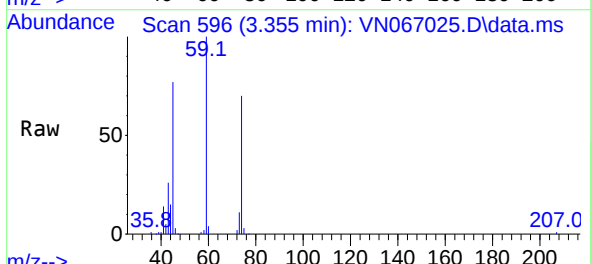
Manual Integrations
APPROVED

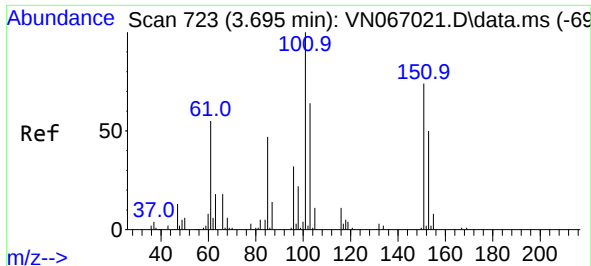
MMDadoda
5/7/2021 6:23:37 PM



#8
Diethyl Ether
Concen: 18.04 ug/l
RT: 3.355 min Scan# 596
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 74 Resp: 60565
Ion Ratio Lower Upper
74 100
45 104.0 21.1 190.3





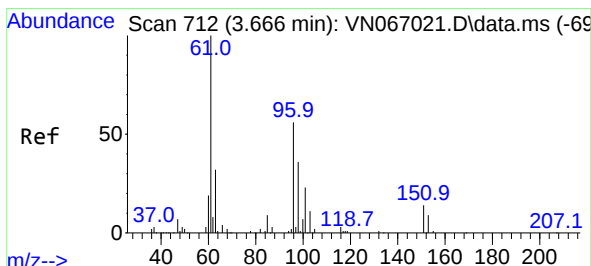
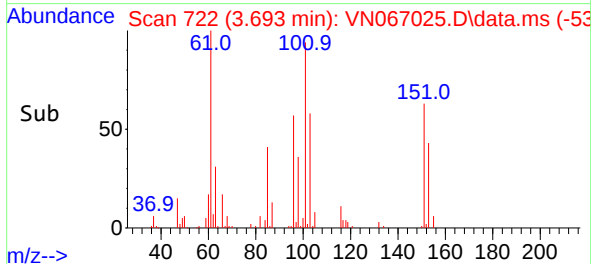
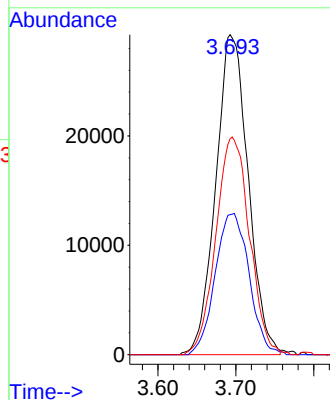
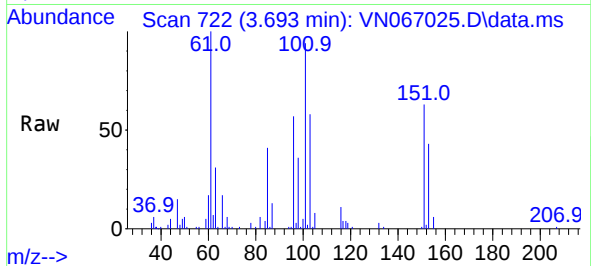
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.58 ug/l
RT: 3.693 min Scan# 722
Delta R.T. -0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion:101 Resp: 84579
Ion Ratio Lower Upper
101 100
85 46.2 0.0 90.4
151 70.7 0.0 145.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

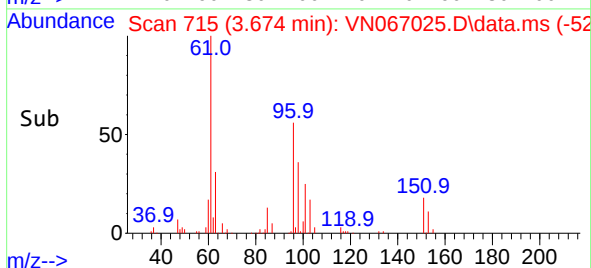
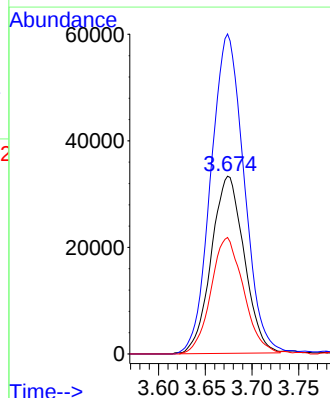
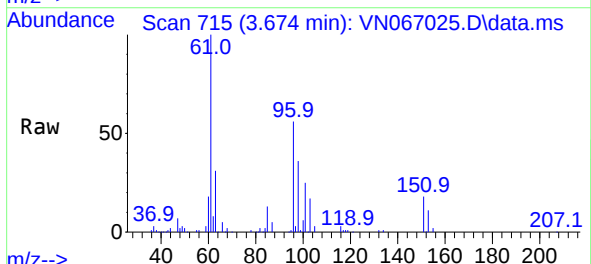
Manual Integrations
APPROVED

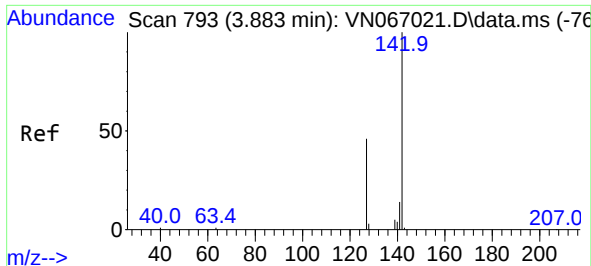
MMDadoda
5/7/2021 6:23:37 PM



#10
1,1-Dichloroethene
Concen: 17.61 ug/l
RT: 3.674 min Scan# 715
Delta R.T. 0.008 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

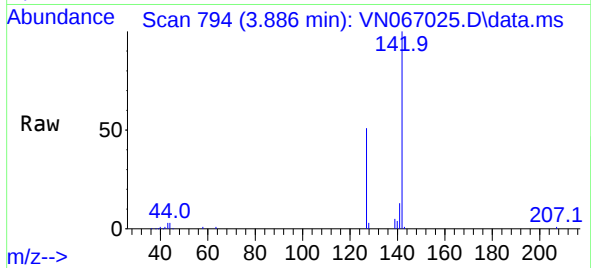
Tgt Ion: 96 Resp: 81321
Ion Ratio Lower Upper
96 100
61 179.9 142.5 213.7
98 66.0 51.3 76.9





#11
Methyl Iodide
Concen: 17.25 ug/l
RT: 3.886 min Scan# 794
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

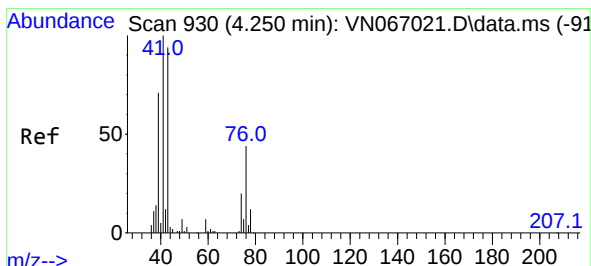
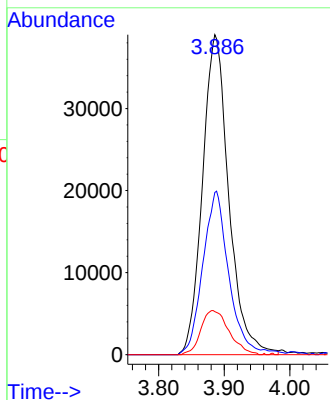
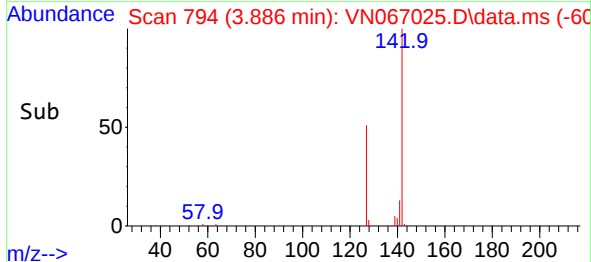
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721



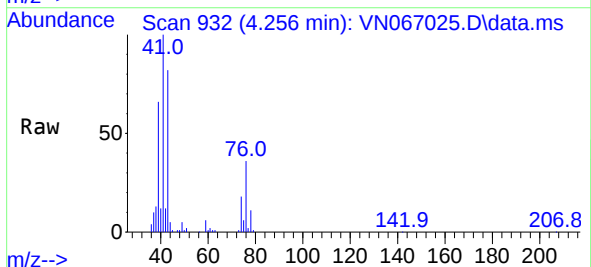
Tgt Ion:142 Resp: 108334
Ion Ratio Lower Upper
142 100
127 50.6 22.9 68.5
141 13.5 7.1 21.4

Manual Integrations
APPROVED

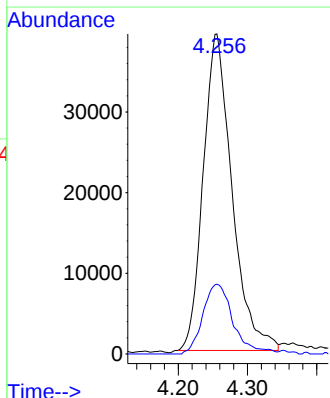
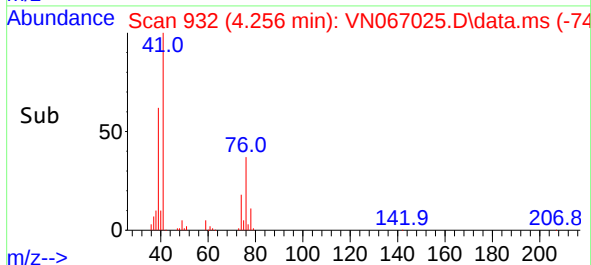
MMDadoda
5/7/2021 6:23:37 PM

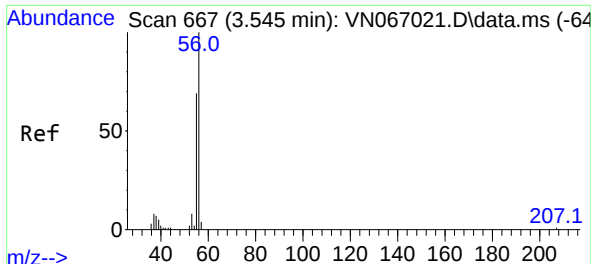


#12
Methyl Acetate
Concen: 17.30 ug/l
RT: 4.256 min Scan# 932
Delta R.T. 0.005 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



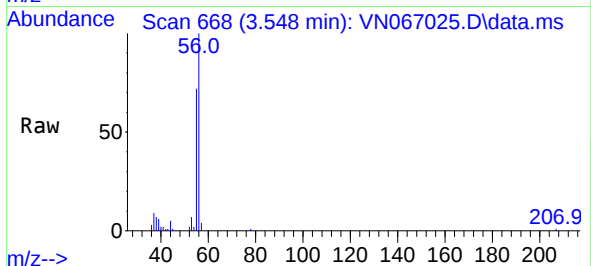
Tgt Ion: 43 Resp: 113538
Ion Ratio Lower Upper
43 100
74 21.9 17.2 25.8





#13
Acrolein
Concen: 87.80 ug/l
RT: 3.548 min Scan# 668
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

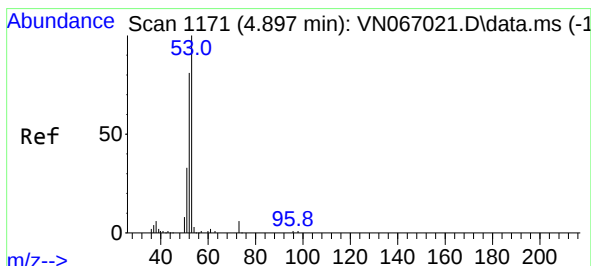
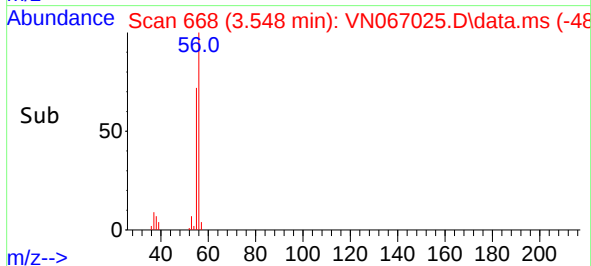
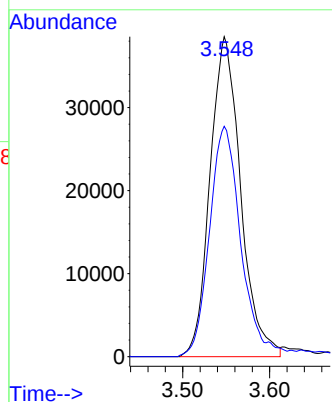
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721



Tgt Ion: 56 Resp: 94174
Ion Ratio Lower Upper
56 100
55 72.0 56.6 84.8

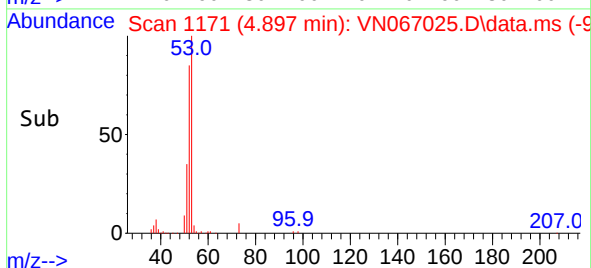
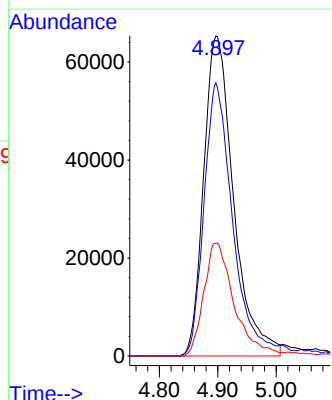
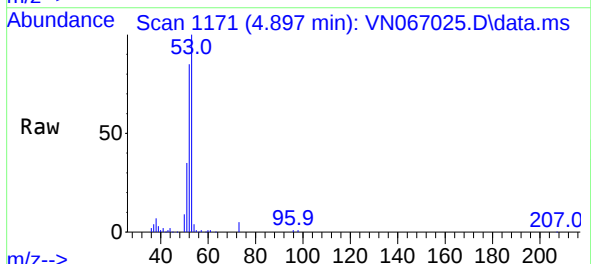
Manual Integrations
APPROVED

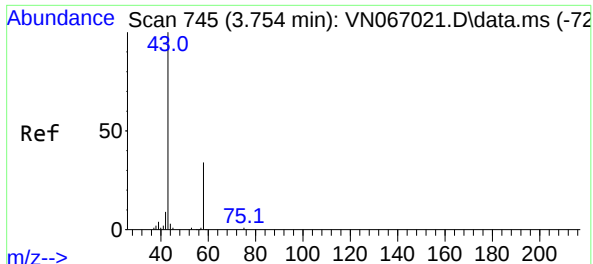
MMDadoda
5/7/2021 6:23:37 PM



#14
Acrylonitrile
Concen: 89.55 ug/l
RT: 4.897 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 53 Resp: 232377
Ion Ratio Lower Upper
53 100
52 81.4 39.1 117.3
51 34.8 17.3 51.7





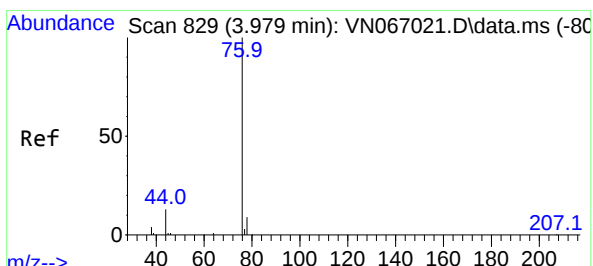
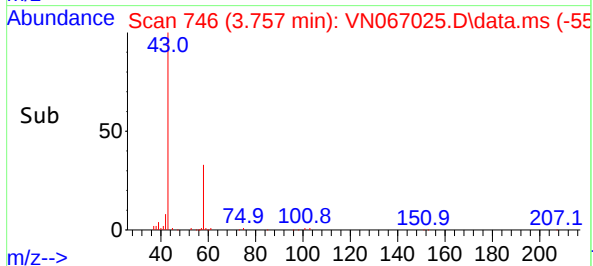
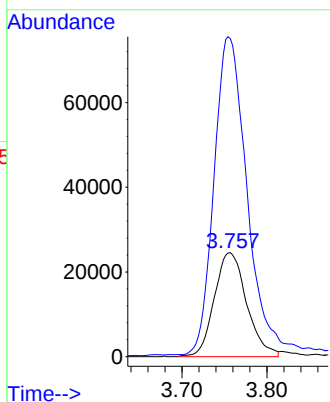
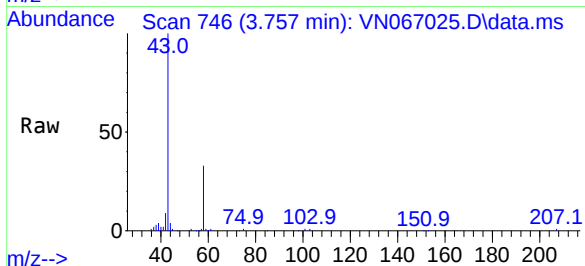
#15
Acetone
Concen: 86.43 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 58 Resp: 65095
Ion Ratio Lower Upper
58 100
43 303.7 235.0 352.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

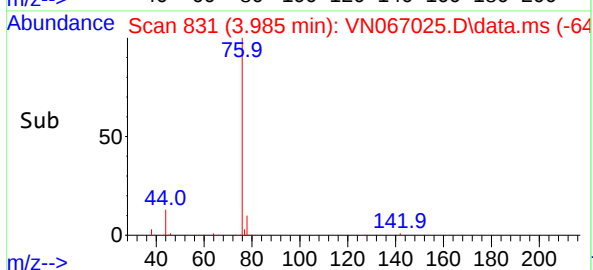
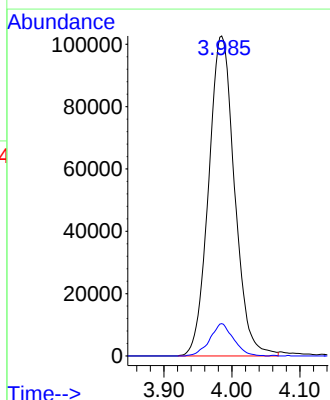
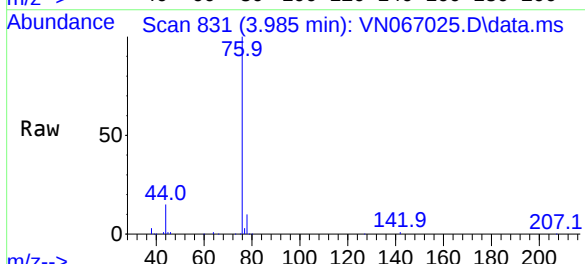
Manual Integrations
APPROVED

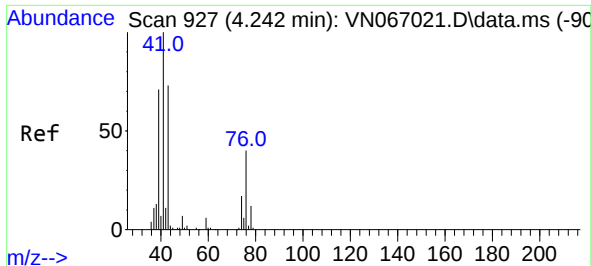
MMDadoda
5/7/2021 6:23:37 PM



#16
Carbon Disulfide
Concen: 17.84 ug/l
RT: 3.985 min Scan# 831
Delta R.T. 0.005 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 76 Resp: 272459
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3





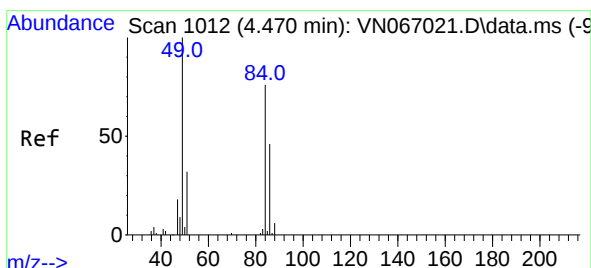
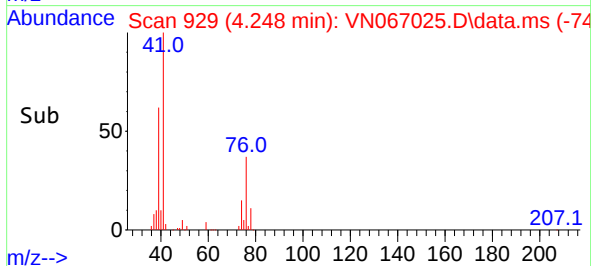
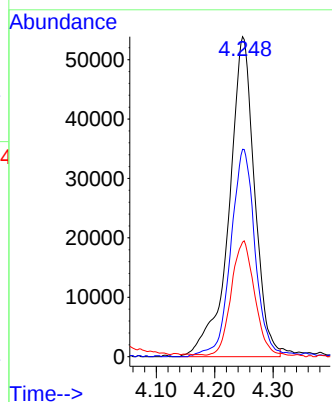
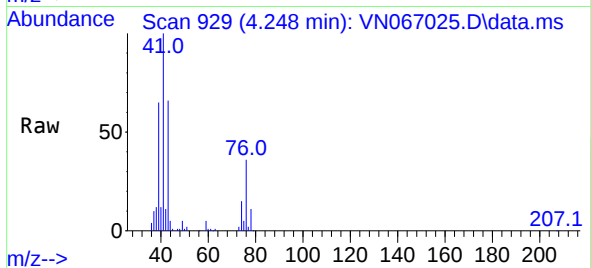
#17
Allyl chloride
Concen: 18.11 ug/l
RT: 4.248 min Scan# 929
Delta R.T. 0.005 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion:	41	Resp:	163305
Ion	Ratio	Lower	Upper
41	100		
39	64.8	33.1	99.5
76	35.1	17.9	53.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

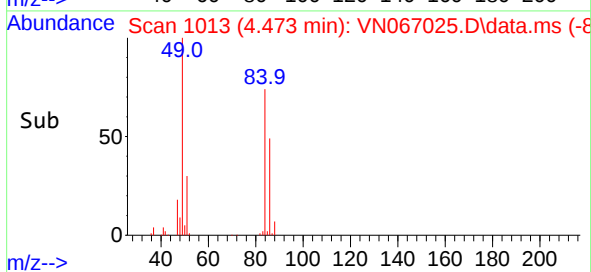
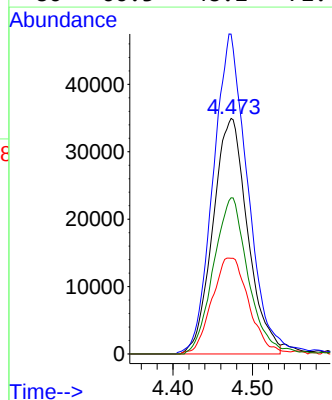
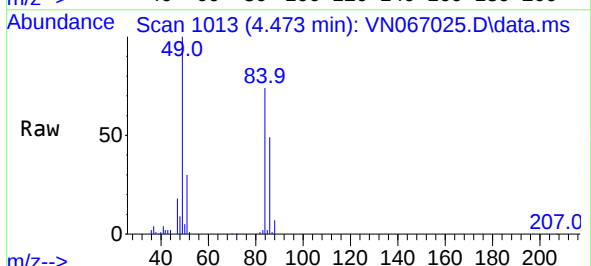
Manual Integrations
APPROVED

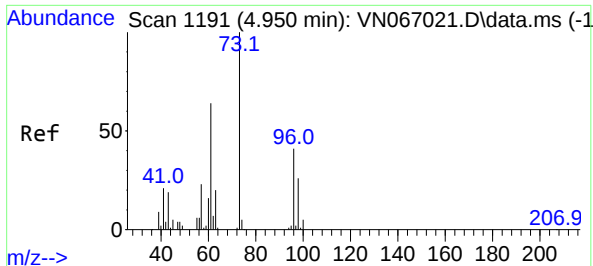
MMDadoda
5/7/2021 6:23:37 PM



#18
Methylene Chloride
Concen: 16.91 ug/l
RT: 4.473 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion:	84	Resp:	106017
Ion	Ratio	Lower	Upper
84	100		
49	134.9	105.0	157.6
51	40.7	33.3	49.9
86	66.3	48.2	72.4





#19

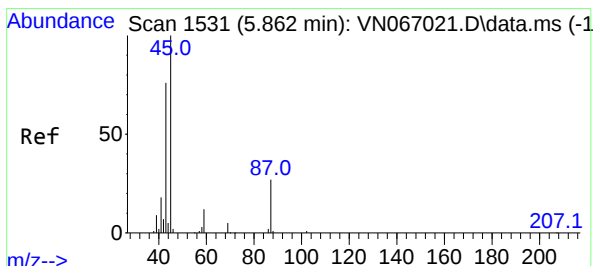
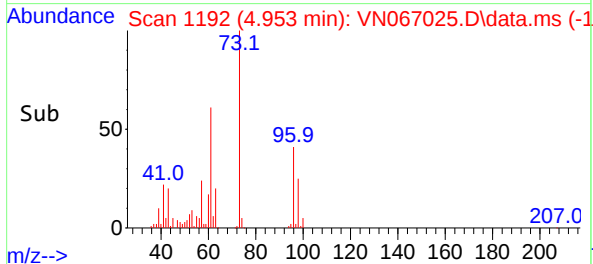
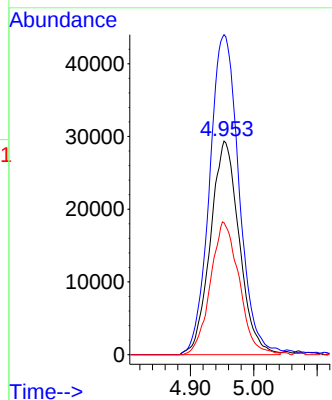
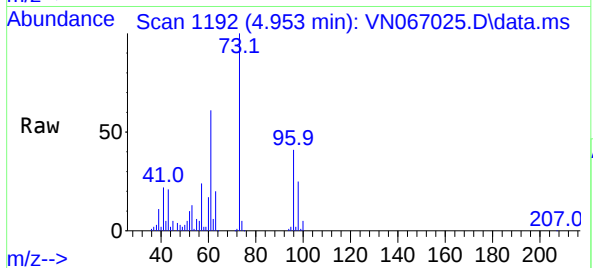
trans-1,2-Dichloroethene
Concen: 18.31 ug/l
RT: 4.953 min Scan# 1192
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 96 Resp: 93071
Ion Ratio Lower Upper
96 100
61 149.8 127.2 190.8
98 61.8 50.9 76.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

Manual Integrations
APPROVED

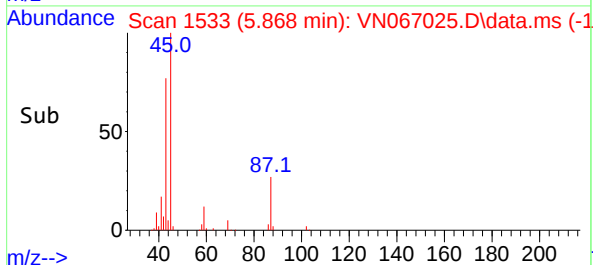
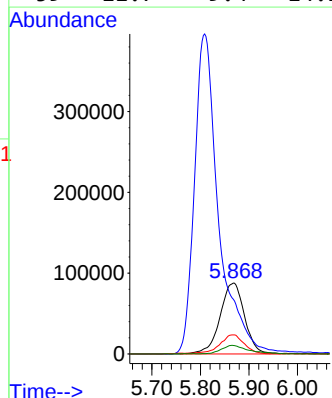
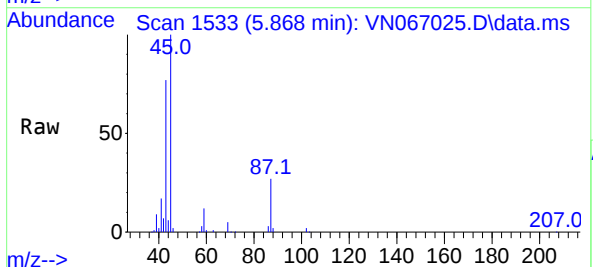
MMDadoda
5/7/2021 6:23:37 PM

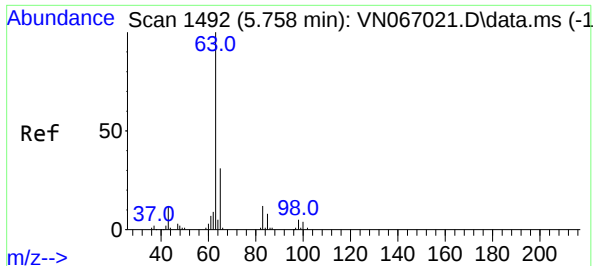


#20

Diisopropyl ether
Concen: 18.49 ug/l
RT: 5.868 min Scan# 1533
Delta R.T. 0.005 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 45 Resp: 307796
Ion Ratio Lower Upper
45 100
43 73.0 64.3 96.5
87 26.7 22.0 33.0
59 11.7 9.4 14.2





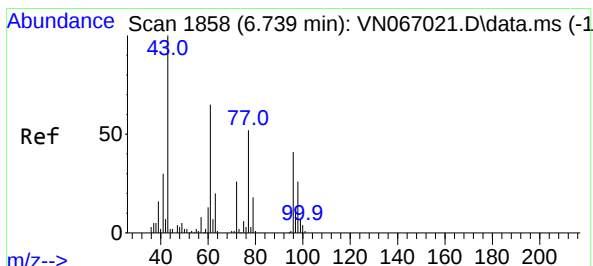
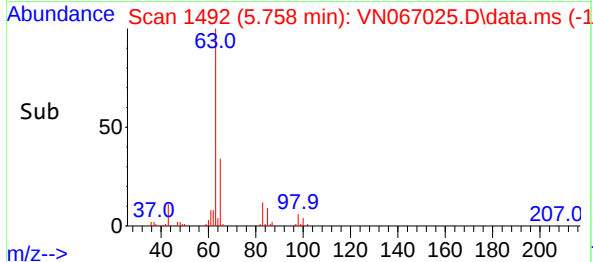
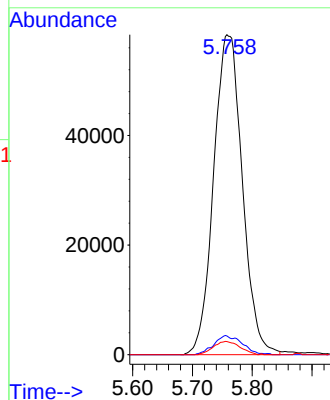
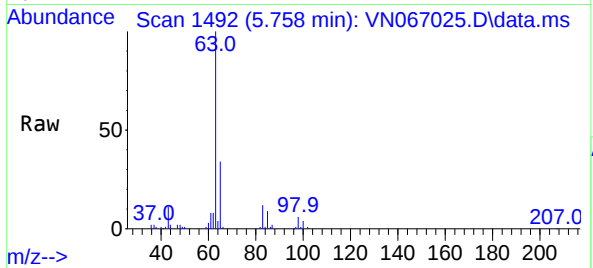
#21
1,1-Dichloroethane
Concen: 17.58 ug/l m
RT: 5.758 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 63 Resp: 194555
Ion Ratio Lower Upper
63 100
98 5.9 2.6 8.0
100 4.1 2.0 5.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

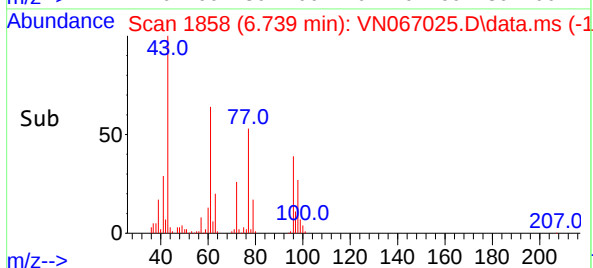
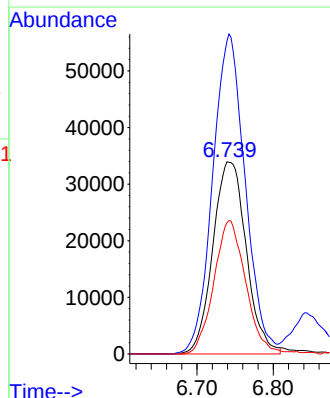
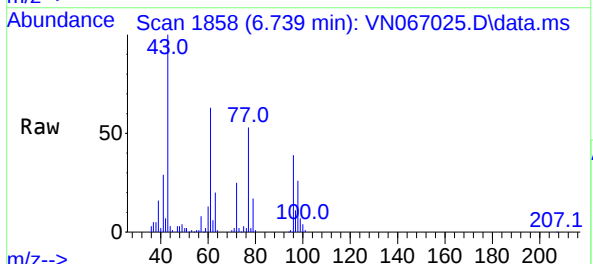
Manual Integrations
APPROVED

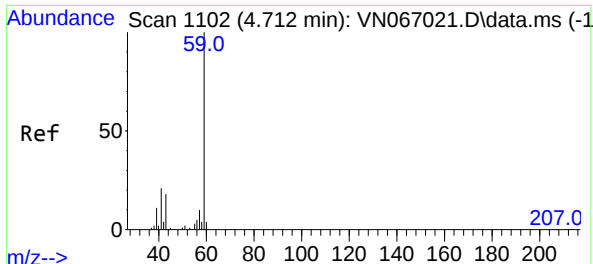
MMDadoda
5/7/2021 6:23:37 PM



#22
cis-1,2-Dichloroethene
Concen: 17.71 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

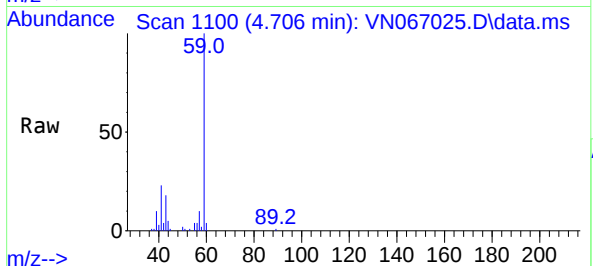
Tgt Ion: 96 Resp: 103281
Ion Ratio Lower Upper
96 100
61 161.4 129.4 194.2
98 65.9 52.0 78.0





#23
tert-Butyl Alcohol
Concen: 84.91 ug/l
RT: 4.706 min Scan# 1100
Delta R.T. -0.005 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

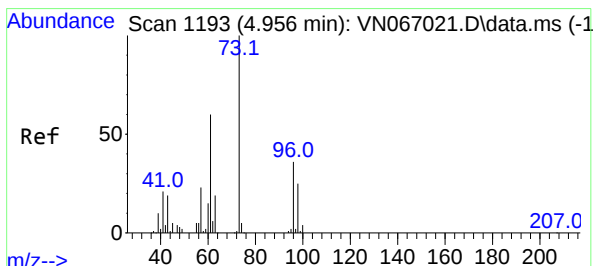
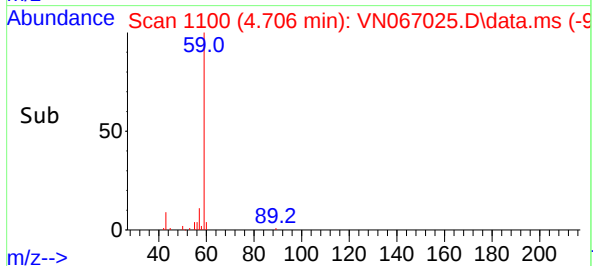
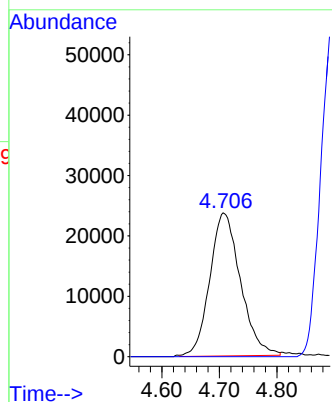
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721



Tgt Ion: 59 Resp: 87764
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

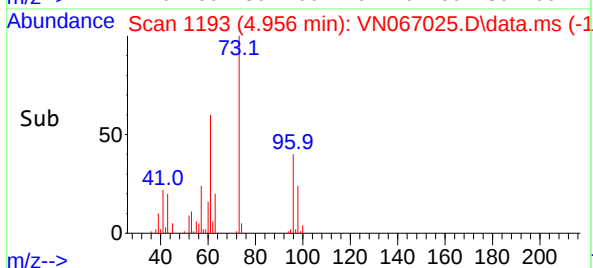
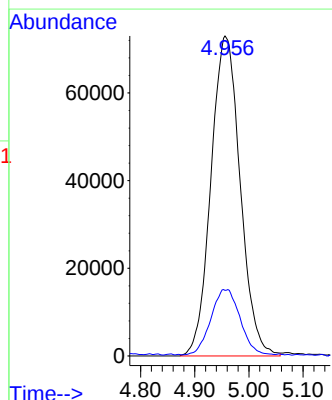
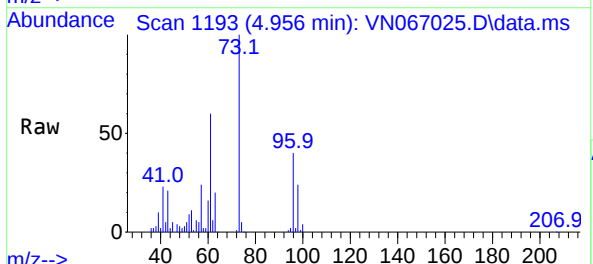
Manual Integrations
APPROVED

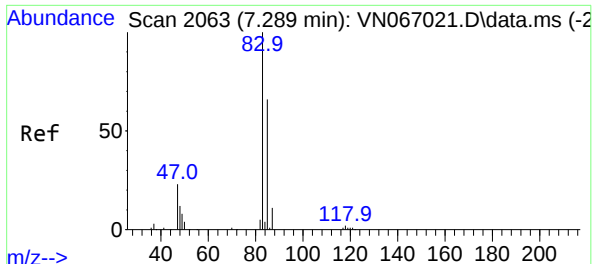
MMDadoda
5/7/2021 6:23:37 PM



#24
Methyl tert-Butyl Ether
Concen: 17.89 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 73 Resp: 273722
Ion Ratio Lower Upper
73 100
43 10.0 16.2 24.4#





#25

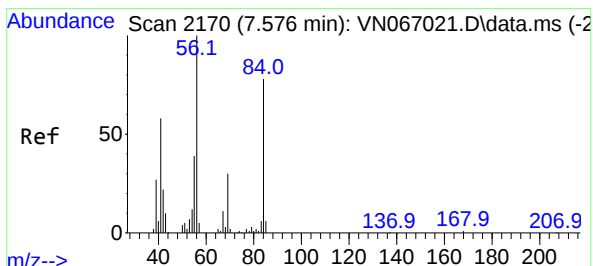
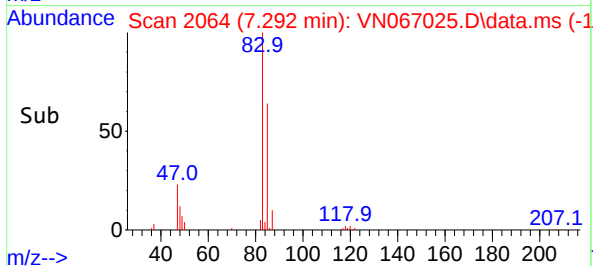
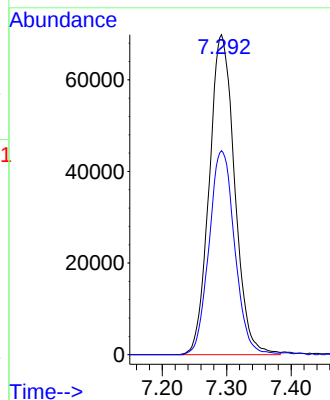
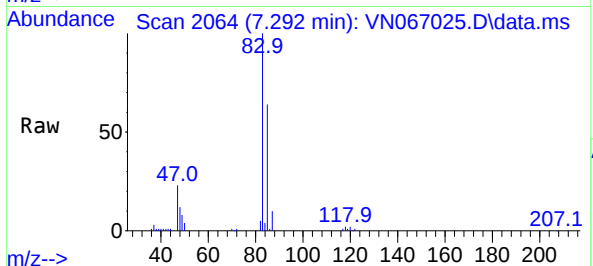
Chloroform
Concen: 17.92 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 83 Resp: 191379
Ion Ratio Lower Upper
83 100
85 63.8 53.0 79.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

Manual Integrations
APPROVED

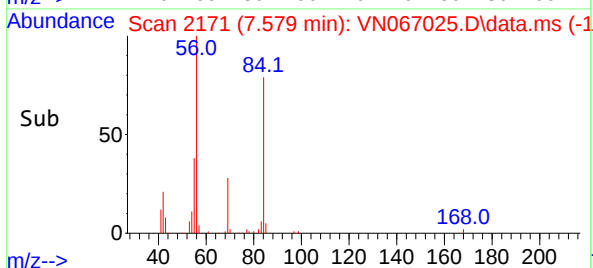
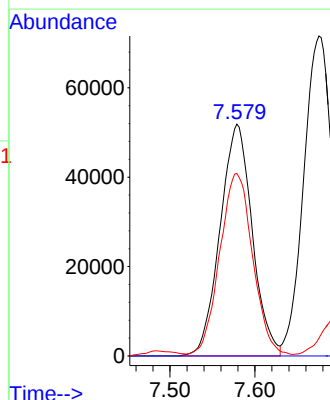
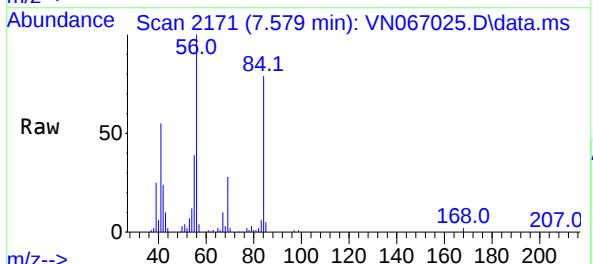
MMDadoda
5/7/2021 6:23:37 PM

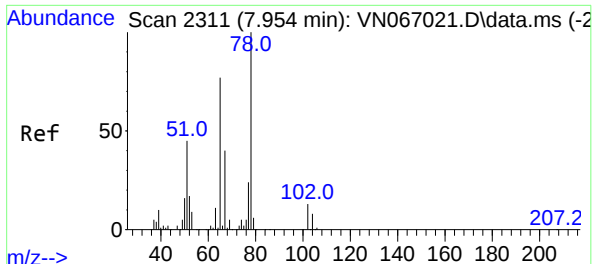


#26

Cyclohexane
Concen: 17.76 ug/l
RT: 7.579 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 56 Resp: 136602
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.7 64.2 96.2





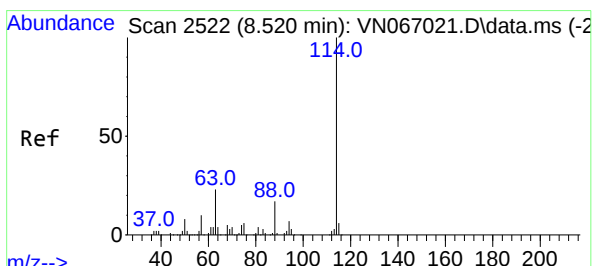
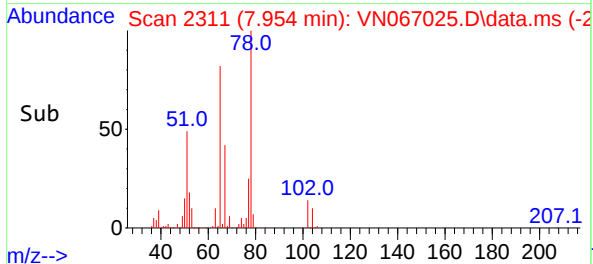
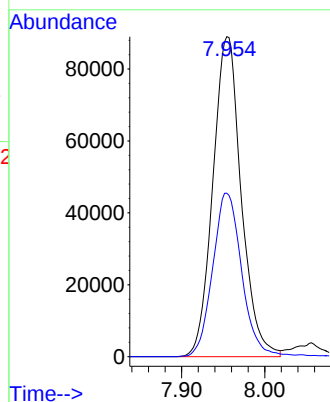
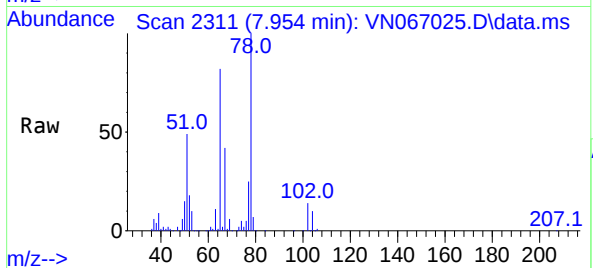
#27
1,2-Dichloroethane-d4
Concen: 29.72 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 65 Resp: 211239
Ion Ratio Lower Upper
65 100
67 52.4 41.6 62.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

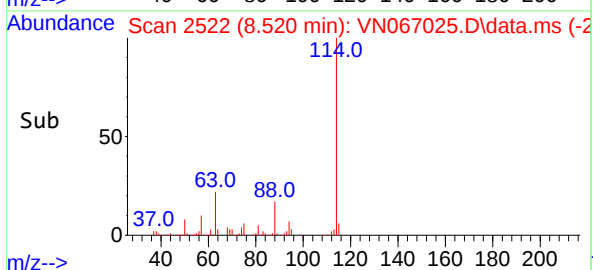
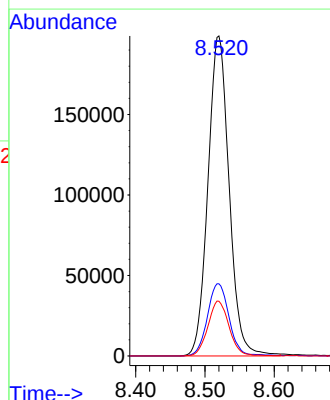
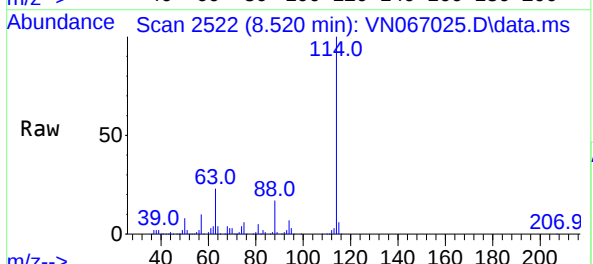
Manual Integrations
APPROVED

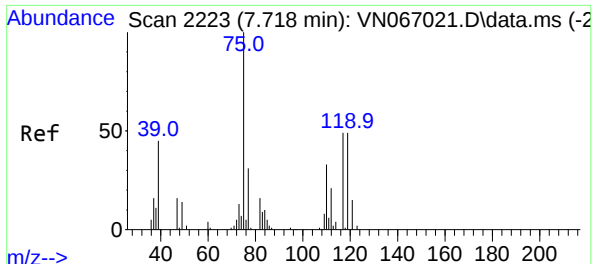
MMDadoda
5/7/2021 6:23:37 PM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 114 Resp: 422255
Ion Ratio Lower Upper
114 100
63 23.2 18.8 28.2
88 17.0 13.8 20.6





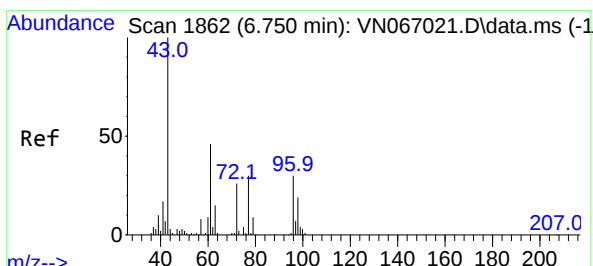
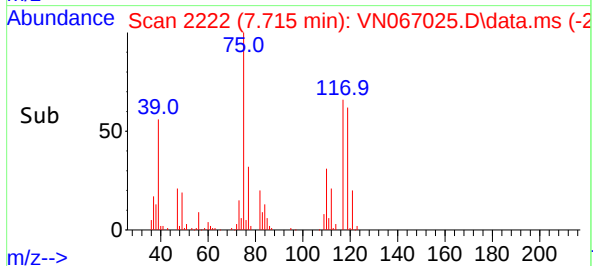
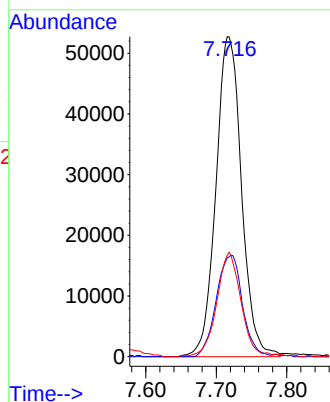
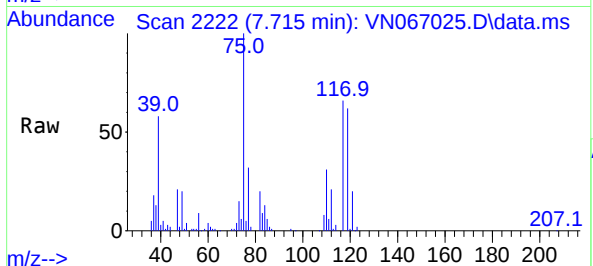
#29
1,1-Dichloropropene
Concen: 18.01 ug/l
RT: 7.715 min Scan# 2222
Delta R.T. -0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion:	75	Resp:	132951
Ion	Ratio	Lower	Upper
75	100		
110	32.3	0.0	65.6
77	30.4	0.0	60.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

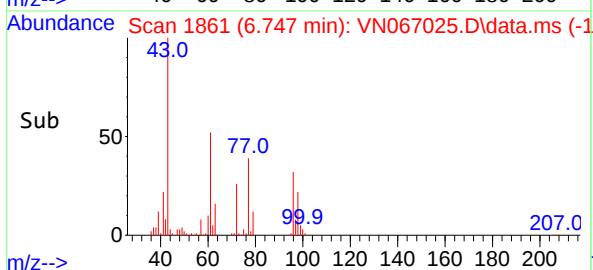
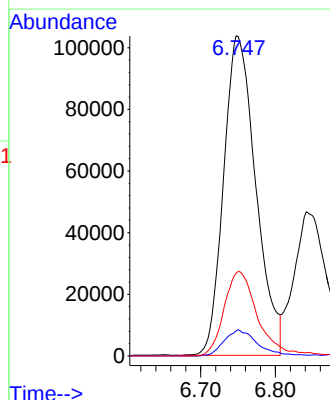
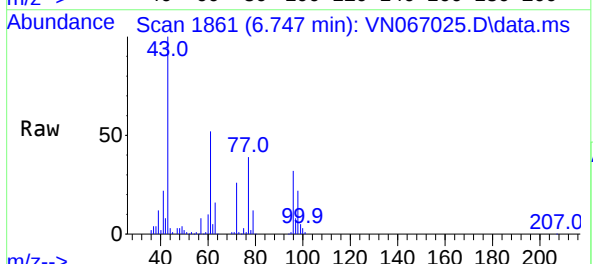
Manual Integrations
APPROVED

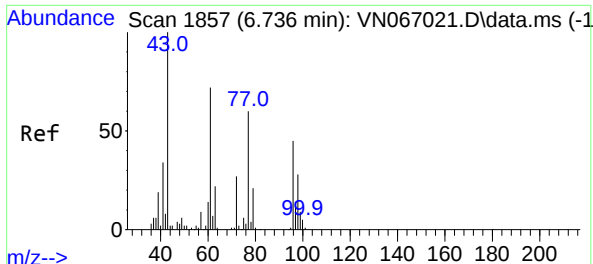
MMDadoda
5/7/2021 6:23:37 PM



#30
2-Butanone
Concen: 87.64 ug/l
RT: 6.747 min Scan# 1861
Delta R.T. -0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion:	43	Resp:	310319
Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.5	9.7
72	26.8	21.2	31.8





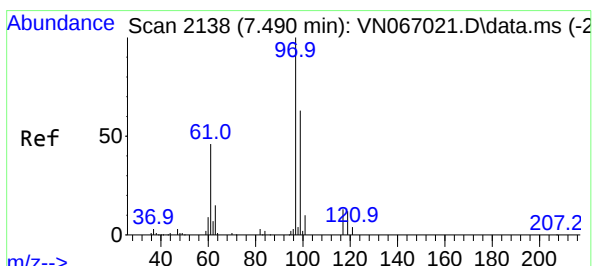
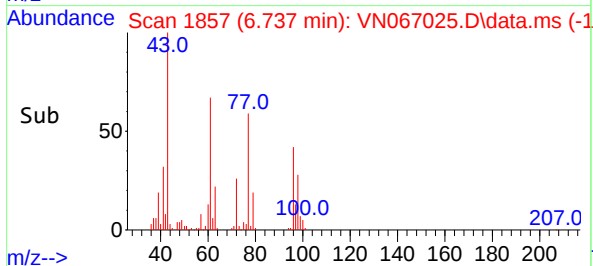
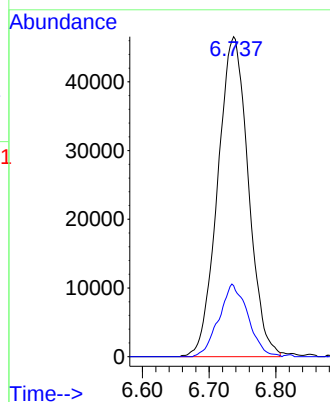
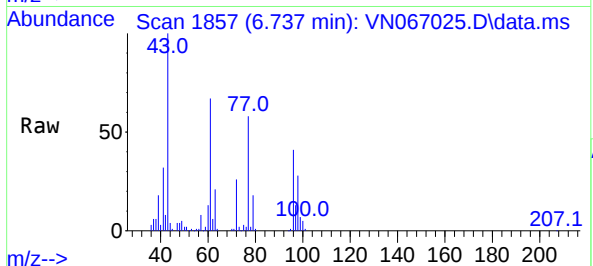
#31
2,2-Dichloropropane
Concen: 16.64 ug/l
RT: 6.737 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 77 Resp: 148349
Ion Ratio Lower Upper
77 100
97 21.5 17.4 26.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

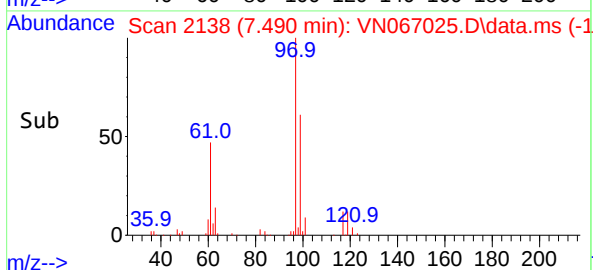
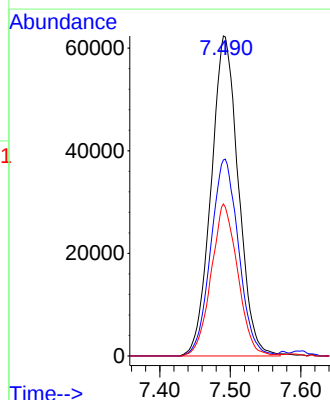
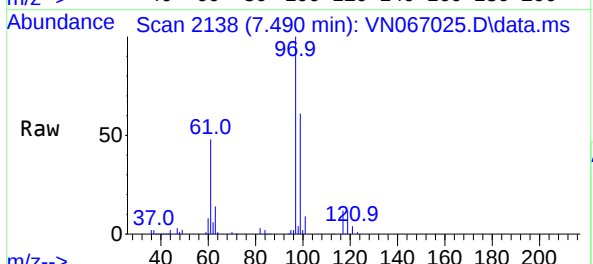
Manual Integrations
APPROVED

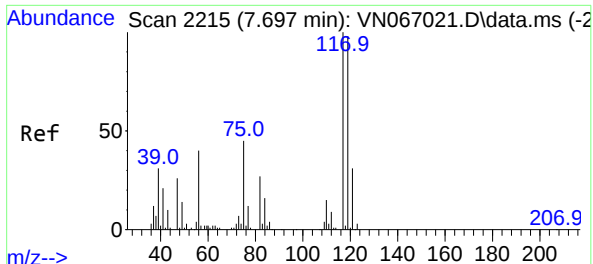
MMDadoda
5/7/2021 6:23:37 PM



#32
1,1,1-Trichloroethane
Concen: 17.49 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

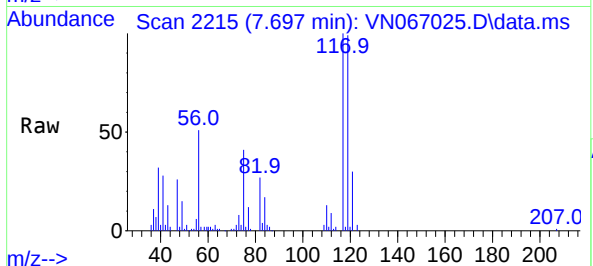
Tgt Ion: 97 Resp: 167645
Ion Ratio Lower Upper
97 100
99 62.8 50.6 75.8
61 46.1 36.6 55.0





#33
Carbon Tetrachloride
Concen: 17.43 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

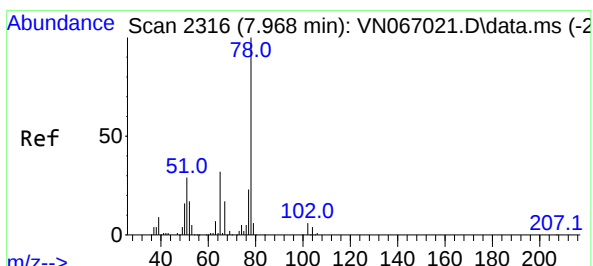
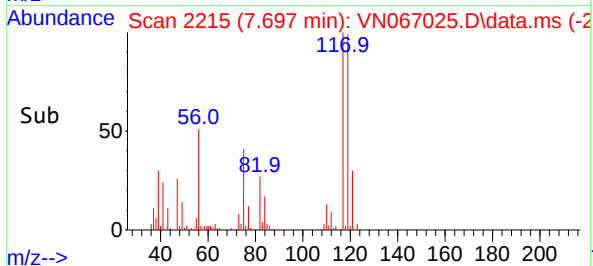
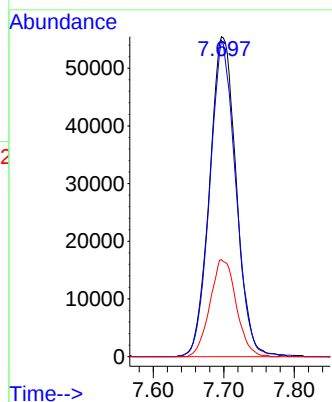
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721



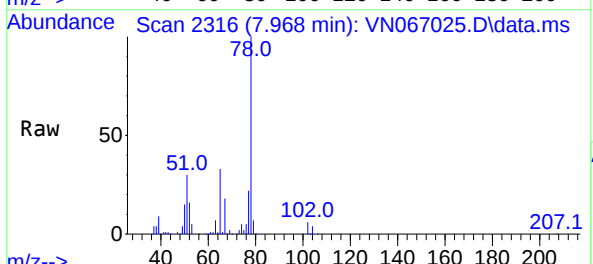
Tgt Ion:117 Resp: 145476
Ion Ratio Lower Upper
117 100
119 98.4 78.0 117.0
121 30.3 24.8 37.2

Manual Integrations
APPROVED

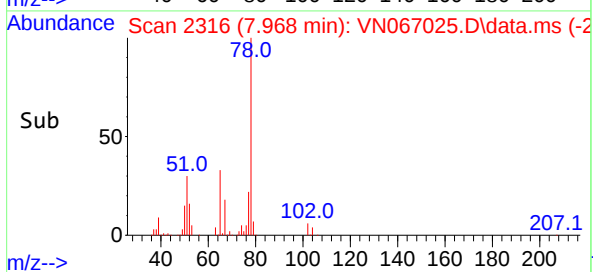
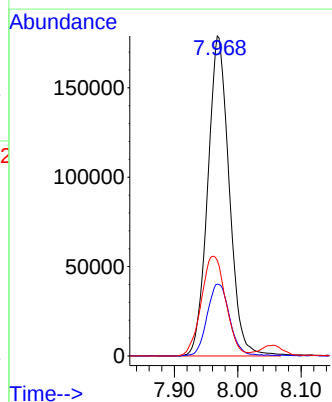
MMDadoda
5/7/2021 6:23:37 PM

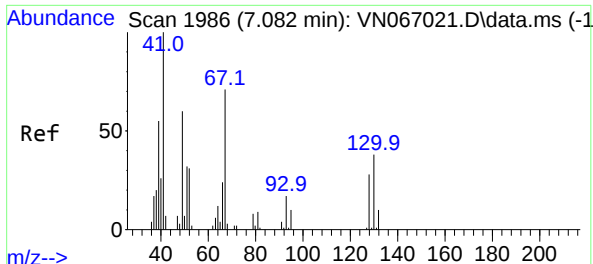


#34
Benzene
Concen: 17.58 ug/l
RT: 7.968 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

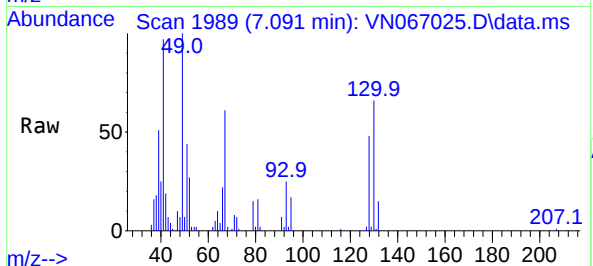


Tgt Ion: 78 Resp: 420959
Ion Ratio Lower Upper
78 100
77 22.5 18.6 27.8
51 29.6 23.4 35.0



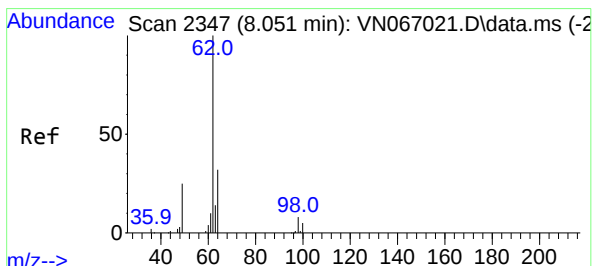
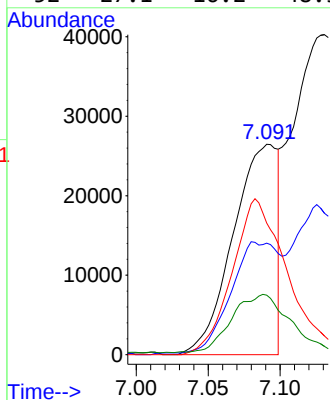
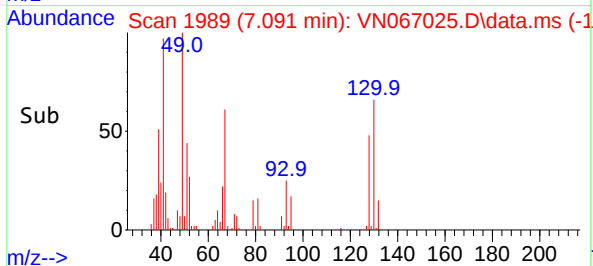


#35
Methacrylonitrile
Concen: 17.17 ug/l
RT: 7.091 min Scan# 1989
Delta R.T. 0.008 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

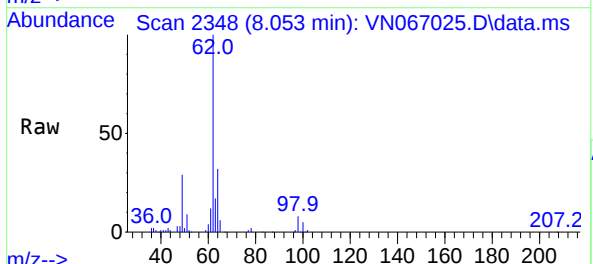


Tgt Ion: 41 Resp: 56855

Ion	Ratio	Lower	Upper
41	100		
39	52.1	27.6	82.8
67	62.6	35.5	106.5
52	27.1	16.2	48.5

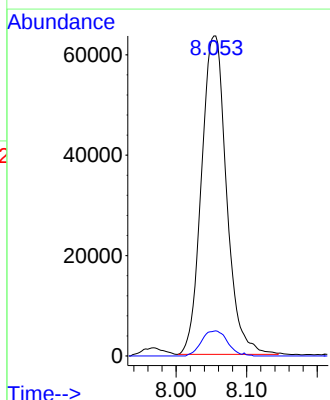
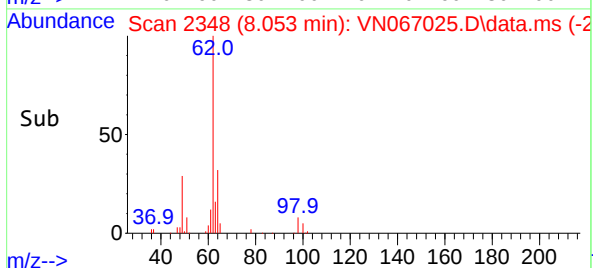


#36
1,2-Dichloroethane
Concen: 17.52 ug/l
RT: 8.053 min Scan# 2348
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



Tgt Ion: 62 Resp: 156305

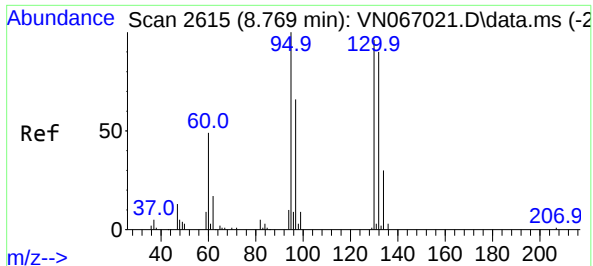
Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.5	9.7



Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

Manual Integrations
APPROVED

MMDadoda
5/7/2021 6:23:37 PM



#37

Trichloroethene

Concen: 17.41 ug/l

RT: 8.770 min Scan# 2615

Delta R.T. 0.000 min

Lab File: VN067025.D

Acq: 6 May 2021 21:36

Tgt Ion:130 Resp: 90203

Ion Ratio Lower Upper

130 100

95 106.4 83.5 125.3

Instrument :

MSVOA_N

ClientSampleId :

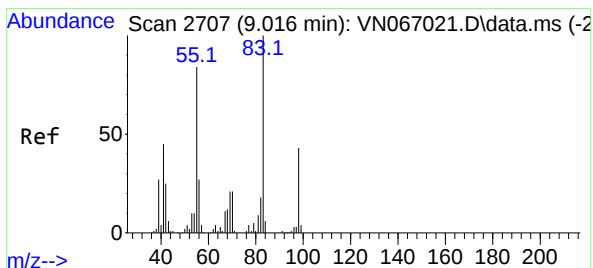
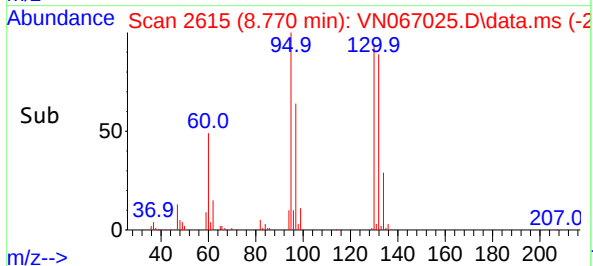
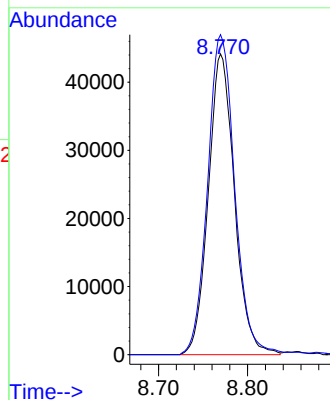
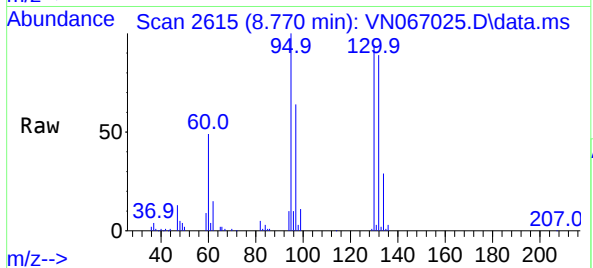
ICVVN050721

Manual Integrations

APPROVED

MMDadoda

5/7/2021 6:23:37 PM



#38

Methylcyclohexane

Concen: 17.26 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN067025.D

Acq: 6 May 2021 21:36

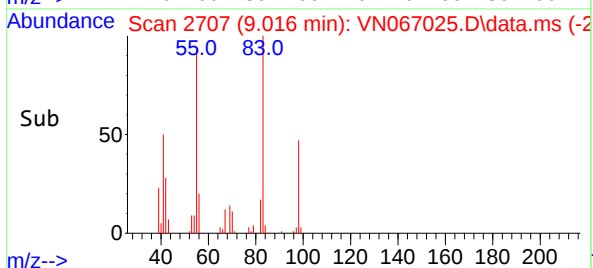
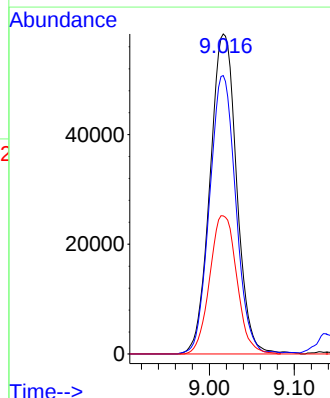
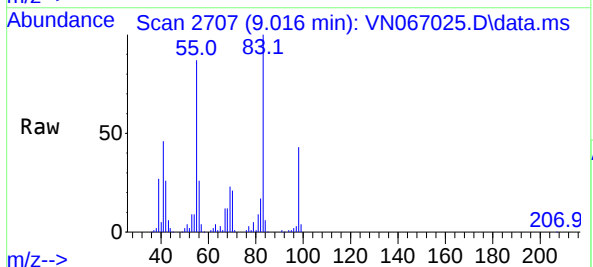
Tgt Ion: 83 Resp: 126859

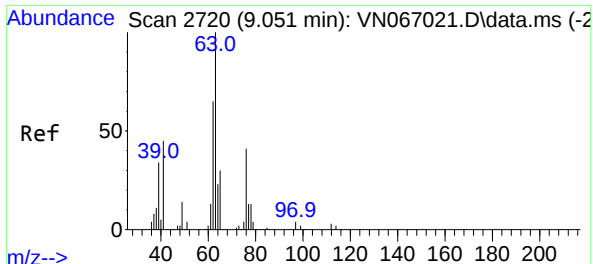
Ion Ratio Lower Upper

83 100

55 85.6 43.1 129.3

98 44.0 22.0 66.0





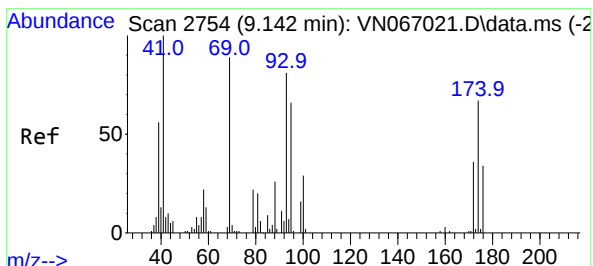
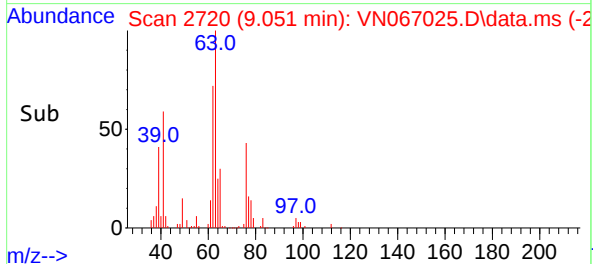
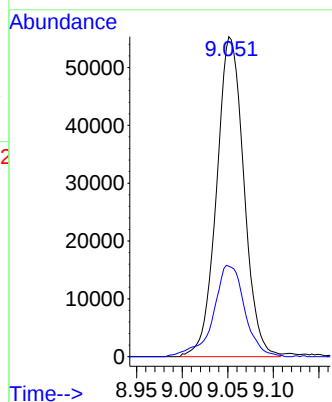
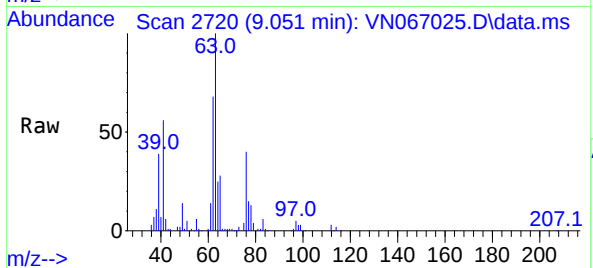
#39
1,2-Dichloropropane
Concen: 17.34 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 63 Resp: 115166
Ion Ratio Lower Upper
63 100
65 27.8 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

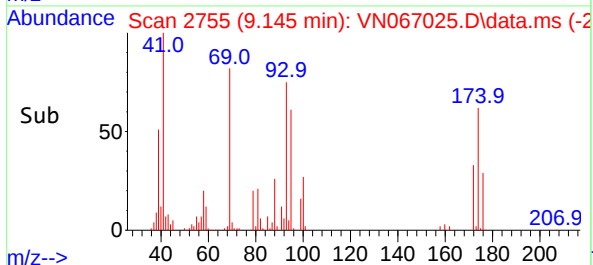
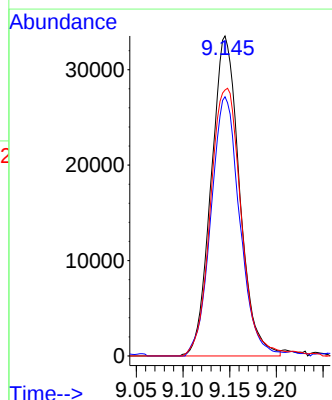
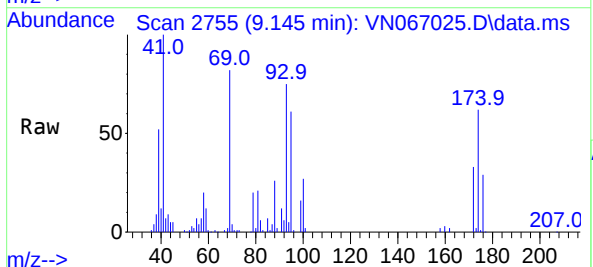
Manual Integrations
APPROVED

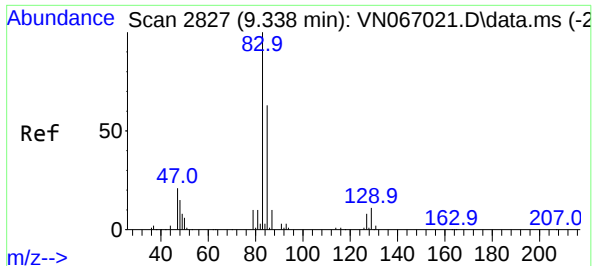
MMDadoda
5/7/2021 6:23:37 PM



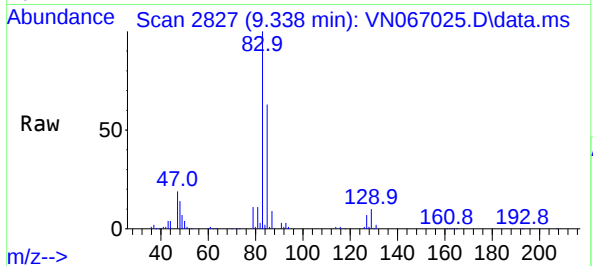
#40
Dibromomethane
Concen: 17.20 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 93 Resp: 70620
Ion Ratio Lower Upper
93 100
95 82.6 0.0 166.4
174 90.3 0.0 175.8

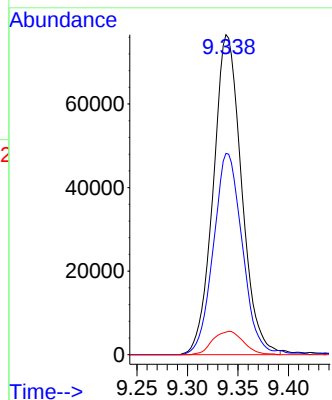




#41
Bromodichloromethane
Concen: 17.22 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



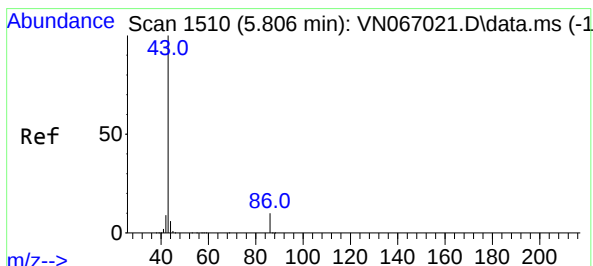
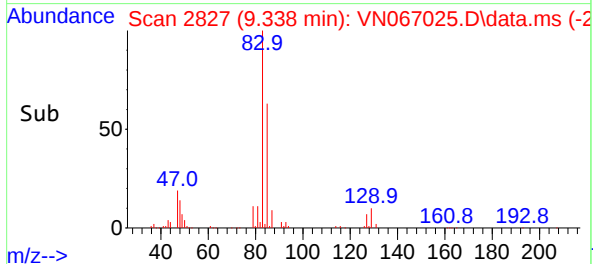
Tgt Ion: 83 Resp: 149350
Ion Ratio Lower Upper
83 100
85 62.9 50.0 75.0
127 7.1 6.5 9.7



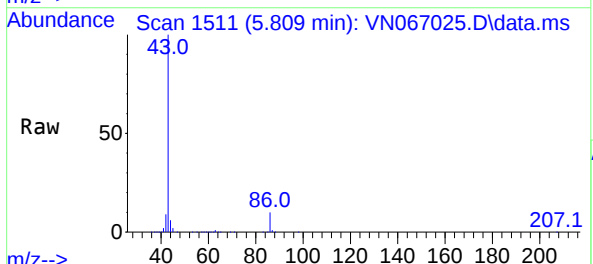
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

Manual Integrations
APPROVED

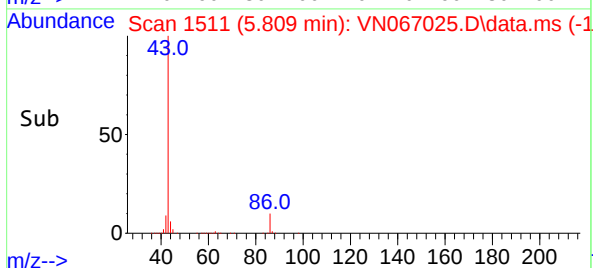
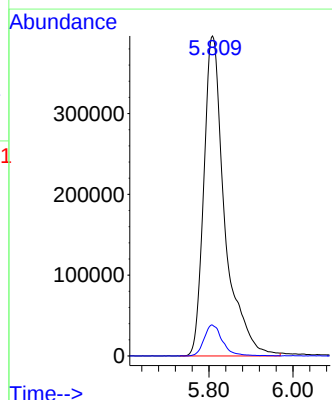
MMDadoda
5/7/2021 6:23:37 PM

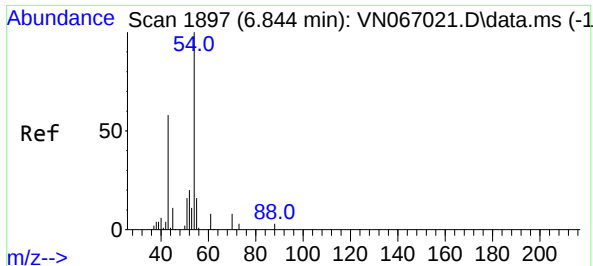


#42
Vinyl Acetate
Concen: 89.81 ug/l
RT: 5.809 min Scan# 1511
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



Tgt Ion: 43 Resp: 1370486
Ion Ratio Lower Upper
43 100
86 8.5 6.8 10.2





#43

Ethyl Acetate

Concen: 18.96 ug/l m

RT: 6.841 min Scan# 1896

Delta R.T. -0.003 min

Lab File: VN067025.D

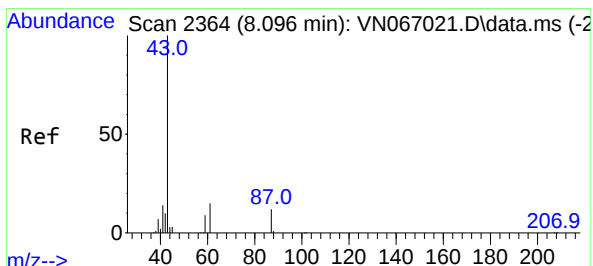
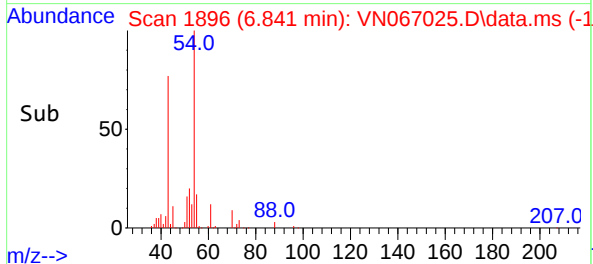
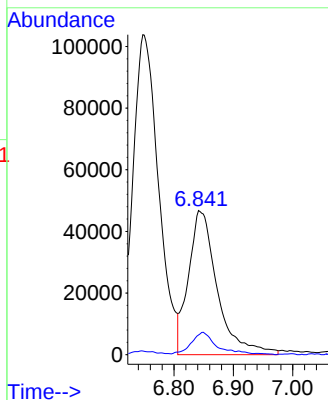
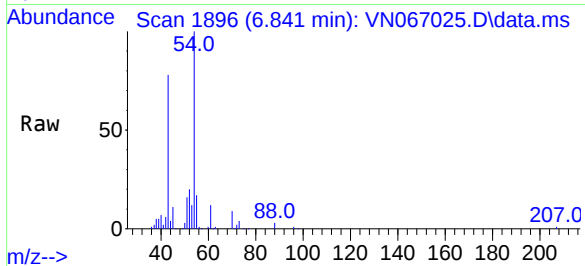
Acq: 6 May 2021 21:36

Tgt Ion: 43 Resp: 158203

Ion Ratio Lower Upper

43 100

45 0.0 9.9 14.9#



#44

Isopropyl Acetate

Concen: 17.74 ug/l

RT: 8.096 min Scan# 2364

Delta R.T. 0.000 min

Lab File: VN067025.D

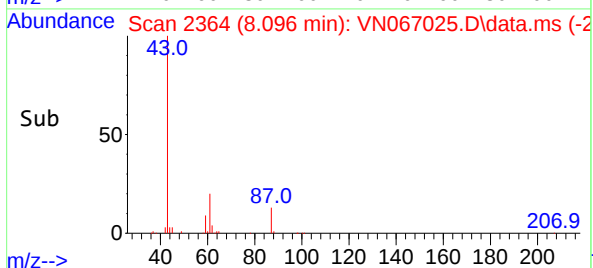
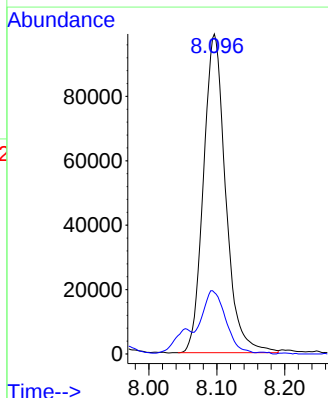
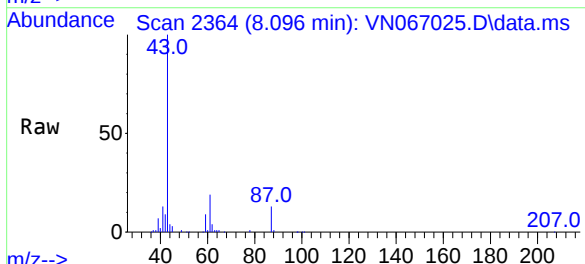
Acq: 6 May 2021 21:36

Tgt Ion: 43 Resp: 224783

Ion Ratio Lower Upper

43 100

61 20.6 15.8 23.6



Instrument :

MSVOA_N

ClientSampleId :

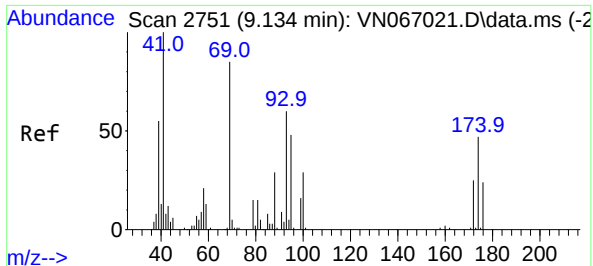
ICVVN050721

Manual Integrations

APPROVED

MMDadoda

5/7/2021 6:23:37 PM



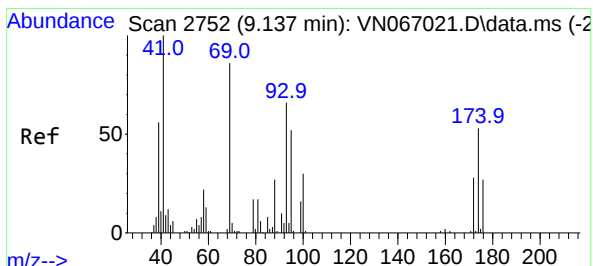
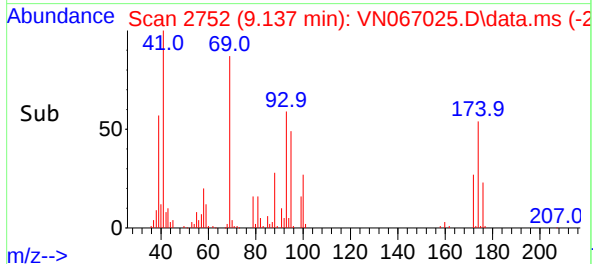
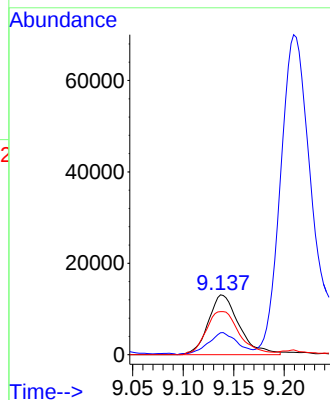
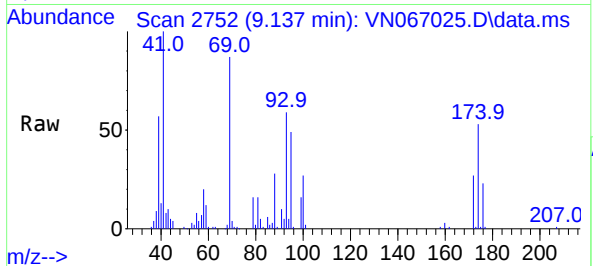
#45
1,4-Dioxane
Concen: 342.74 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 88 Resp: 27749
Ion Ratio Lower Upper
88 100
43 35.6 28.0 42.0
58 77.9 62.8 94.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

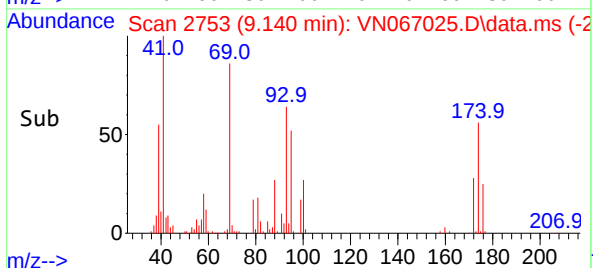
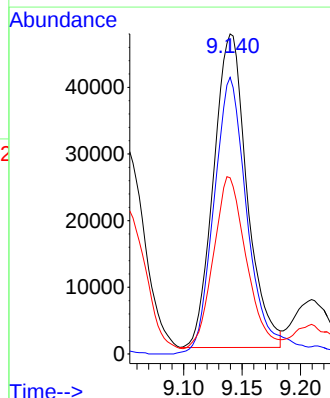
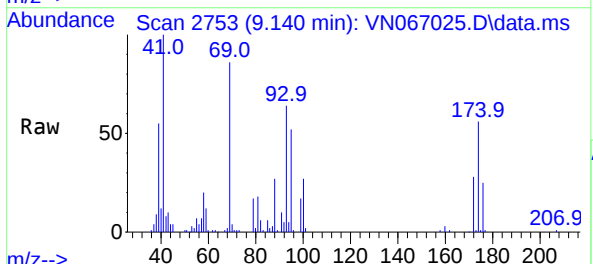
Manual Integrations
APPROVED

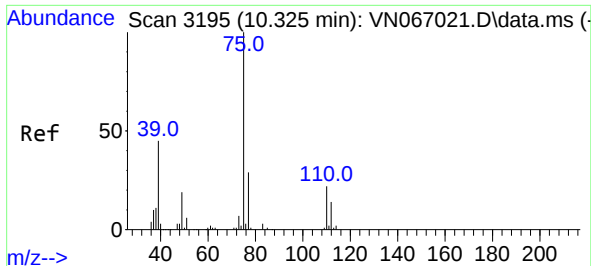
MMDadoda
5/7/2021 6:23:37 PM



#46
Methyl methacrylate
Concen: 17.53 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 41 Resp: 93533
Ion Ratio Lower Upper
41 100
69 87.7 42.7 128.1
39 54.4 28.1 84.2





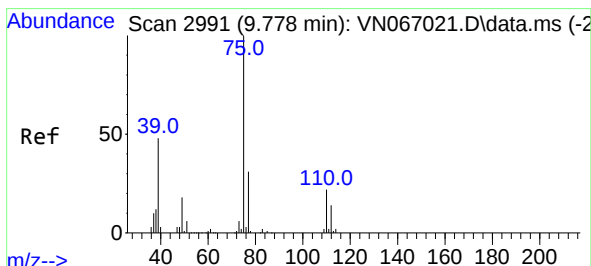
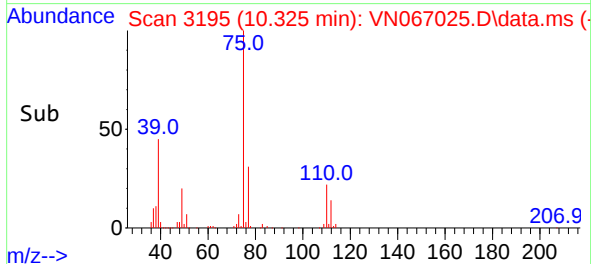
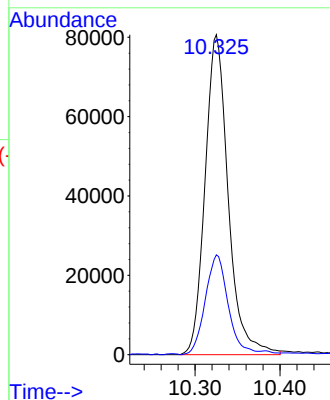
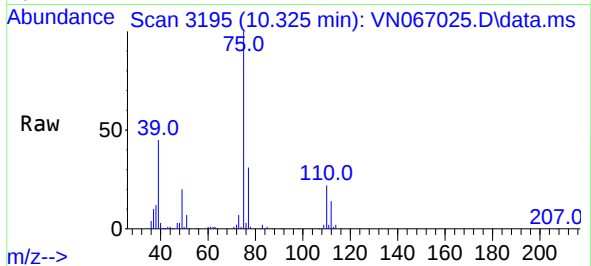
#48
t-1,3-Dichloropropene
Concen: 17.18 ug/l
RT: 10.325 min Scan# 3195
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 75 Resp: 152686
Ion Ratio Lower Upper
75 100
77 31.2 23.0 34.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

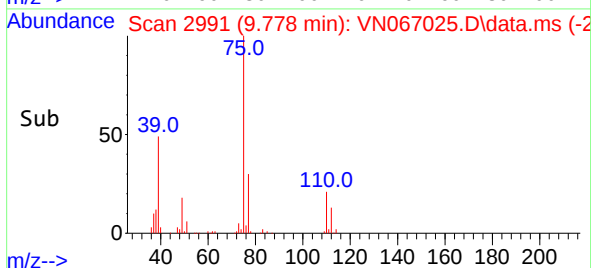
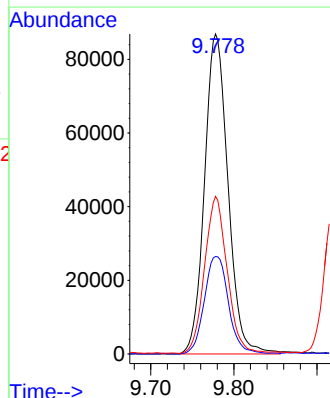
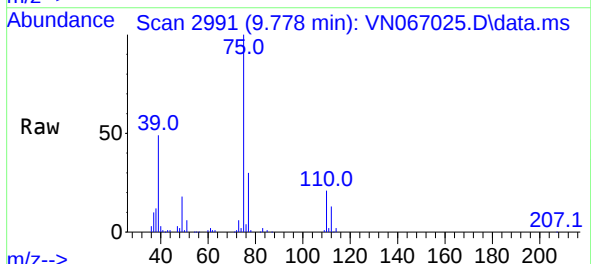
Manual Integrations
APPROVED

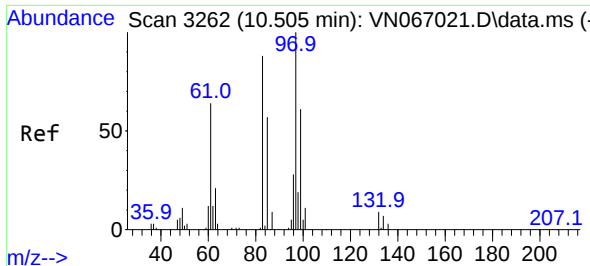
MMDadoda
5/7/2021 6:23:37 PM



#49
cis-1,3-Dichloropropene
Concen: 17.48 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

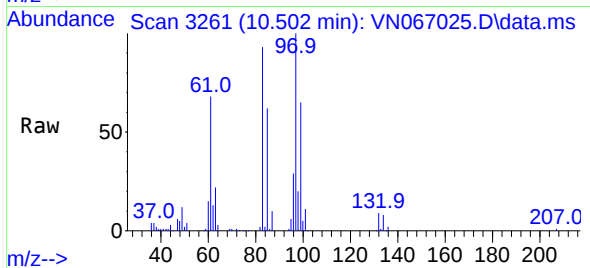
Tgt Ion: 75 Resp: 170335
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4
39 49.0 38.2 57.2





#50
1,1,2-Trichloroethane
Concen: 17.06 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. -0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

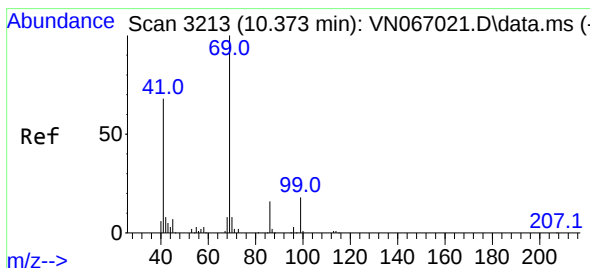
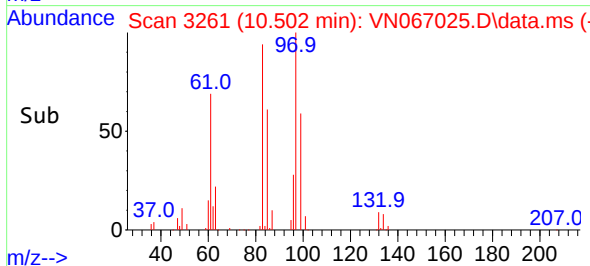
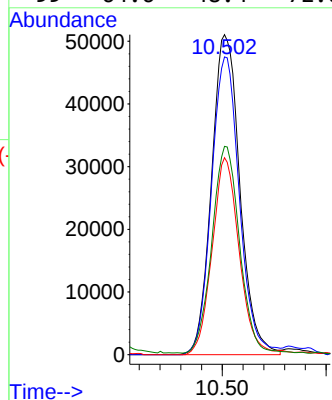
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721



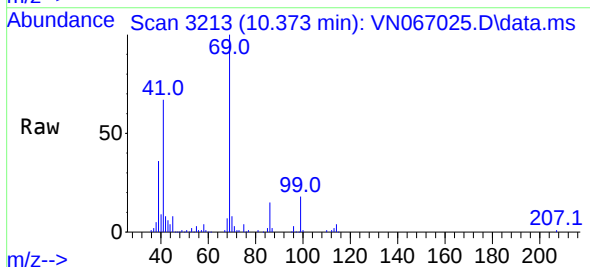
Tgt Ion:	97	Resp:	96929
Ion	Ratio	Lower	Upper
97	100		
83	93.1	70.6	106.0
85	61.5	45.6	68.4
99	64.6	48.4	72.6

Manual Integrations
APPROVED

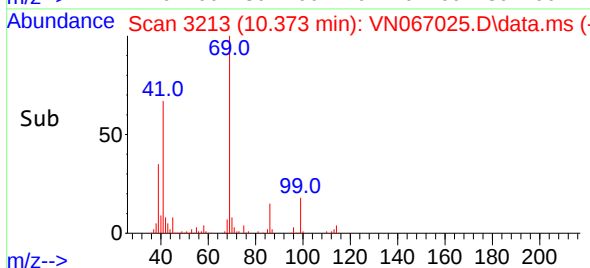
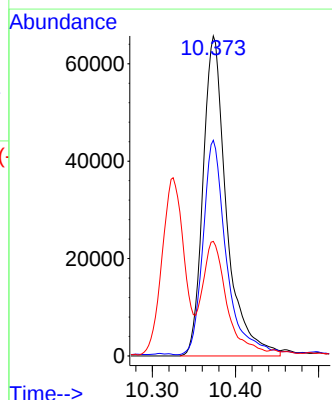
MMDadoda
5/7/2021 6:23:37 PM

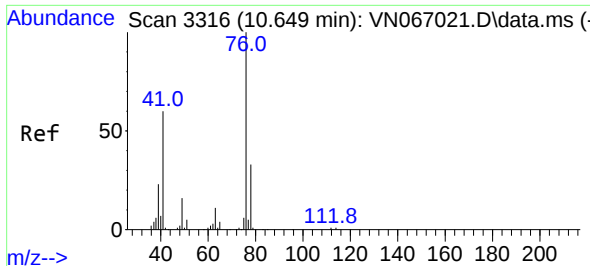


#51
Ethyl methacrylate
Concen: 17.38 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



Tgt Ion:	69	Resp:	129012
Ion	Ratio	Lower	Upper
69	100		
41	67.0	33.9	101.7
39	34.5	17.3	51.9





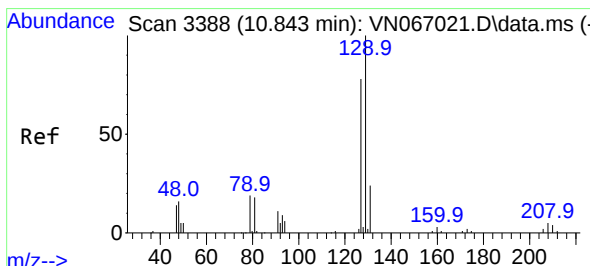
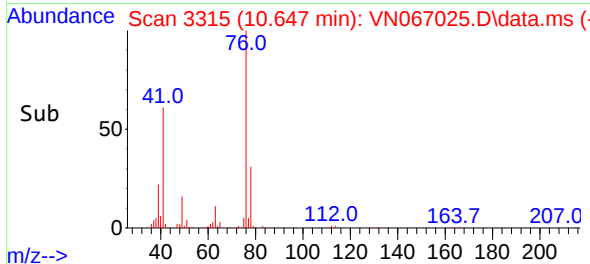
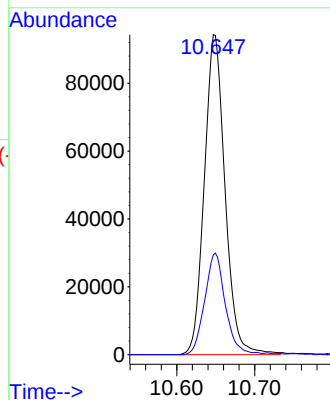
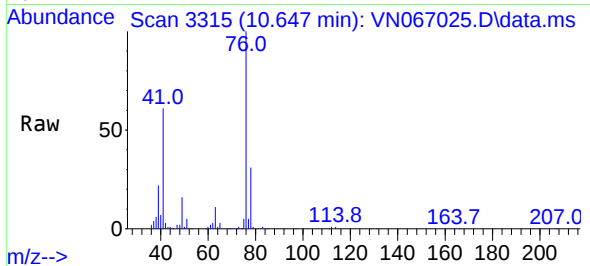
#52
1,3-Dichloropropane
Concen: 17.72 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.002 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 76 Resp: 174758
Ion Ratio Lower Upper
76 100
78 31.3 0.0 64.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

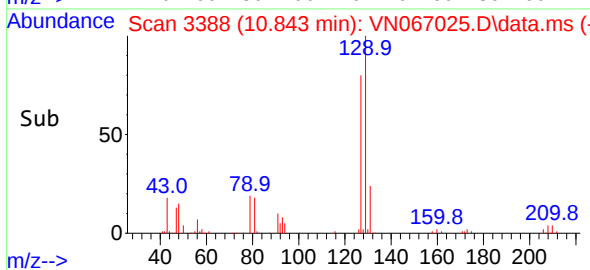
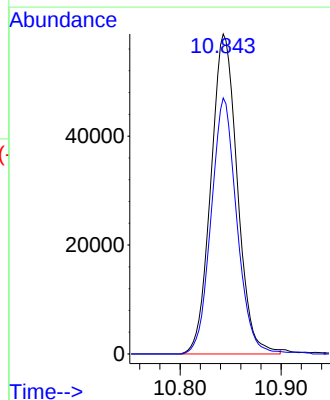
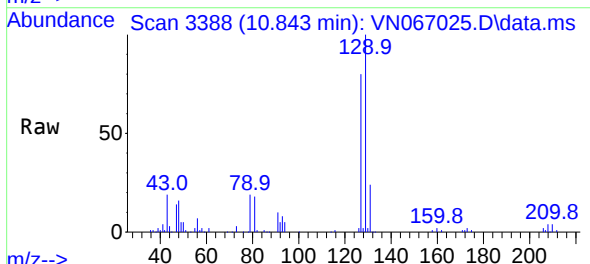
Manual Integrations
APPROVED

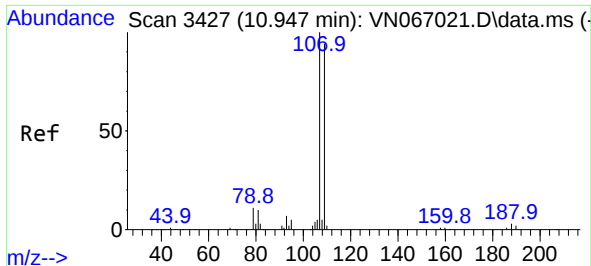
MMDadoda
5/7/2021 6:23:37 PM



#53
Dibromochloromethane
Concen: 17.10 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

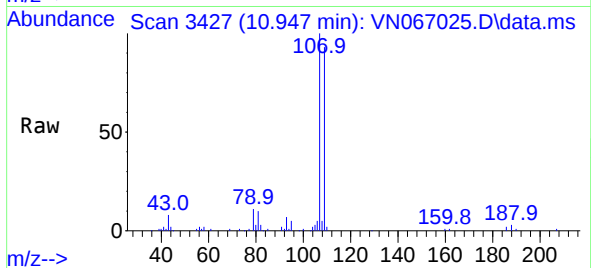
Tgt Ion: 129 Resp: 106774
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





#54
1,2-Dibromoethane
Concen: 17.17 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

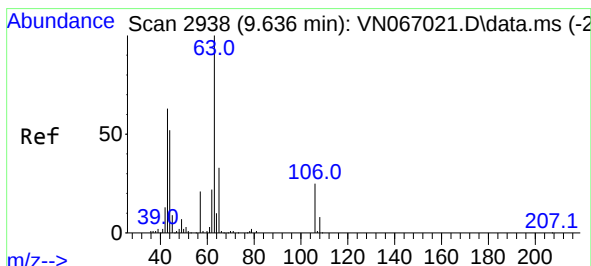
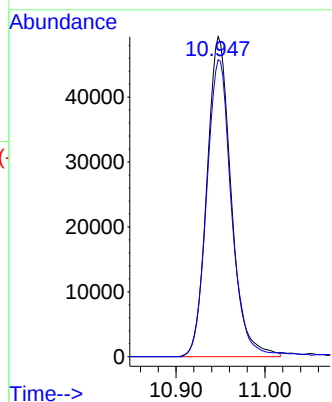
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721



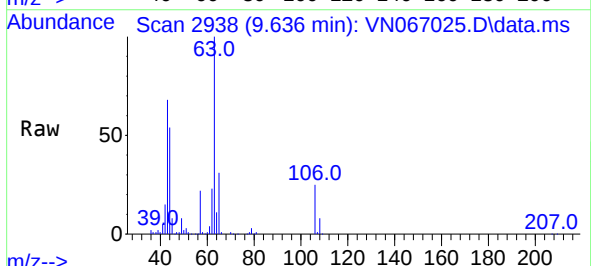
Tgt Ion:107 Resp: 93247
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6

Manual Integrations
APPROVED

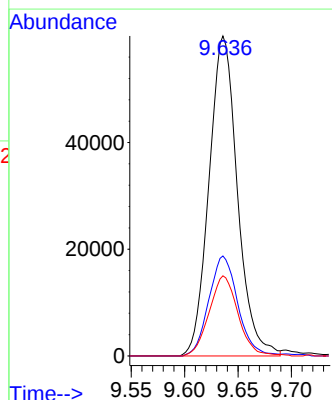
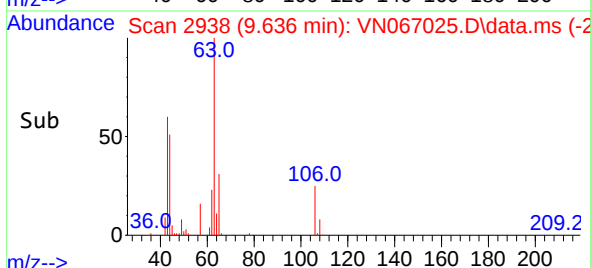
MMDadoda
5/7/2021 6:23:37 PM

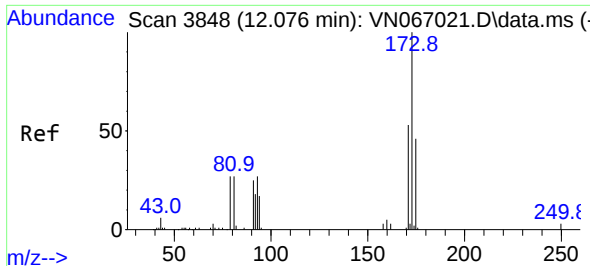


#55
2-Chloroethyl vinyl ether
Concen: 78.13 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



Tgt Ion: 63 Resp: 111068
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2
106 25.5 18.9 28.3





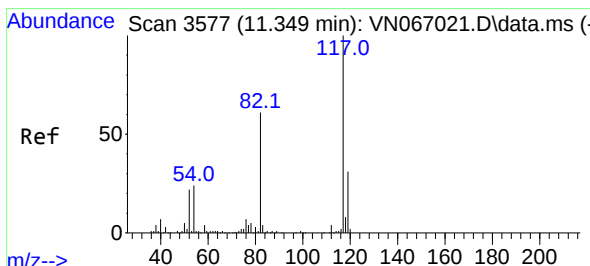
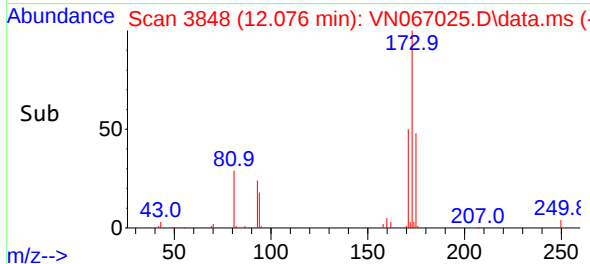
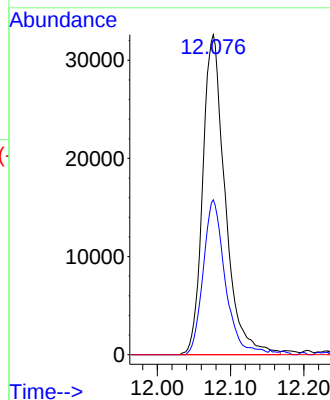
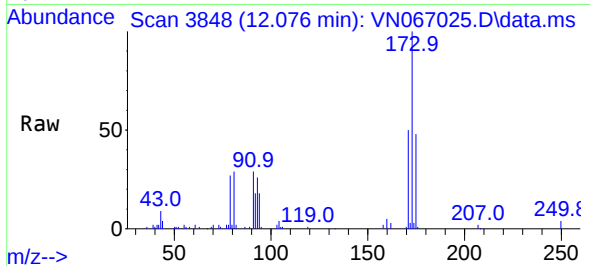
#56
Bromoform
Concen: 16.70 ug/l
RT: 12.076 min Scan# 3848
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion:173 Resp: 69246
Ion Ratio Lower Upper
173 100
175 47.1 38.6 57.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

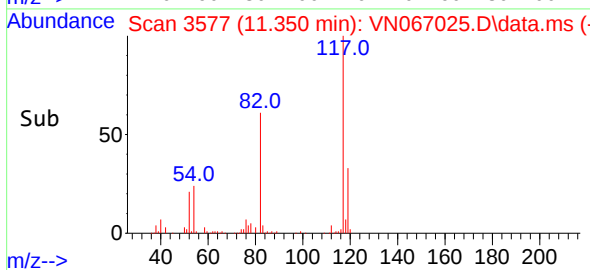
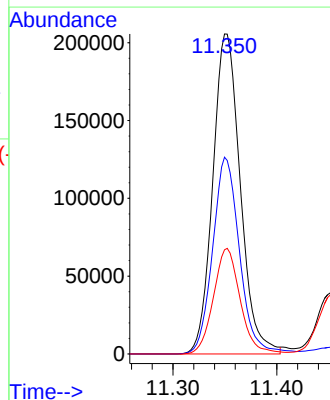
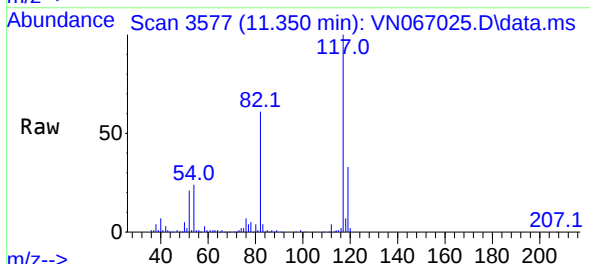
Manual Integrations
APPROVED

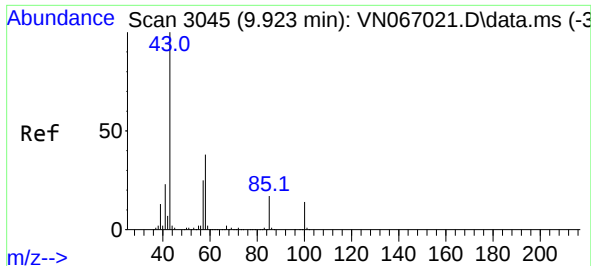
MMDadoda
5/7/2021 6:23:37 PM



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. 0.001 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion:117 Resp: 378728
Ion Ratio Lower Upper
117 100
82 60.3 49.3 73.9
119 32.1 25.5 38.3





#58
4-Methyl-2-Pentanone
Concen: 92.17 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

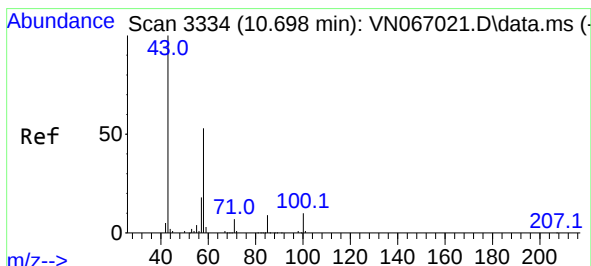
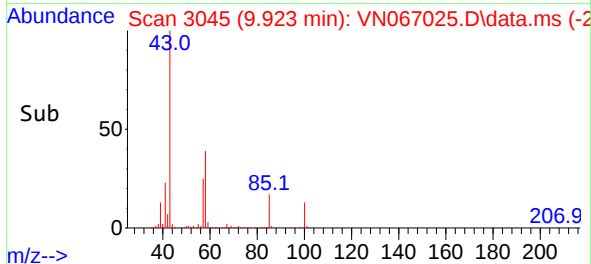
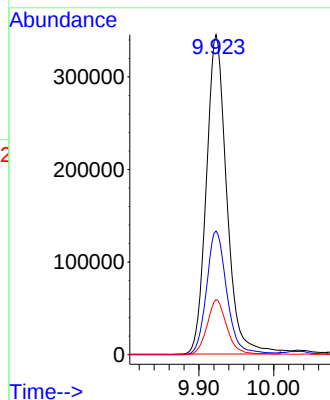
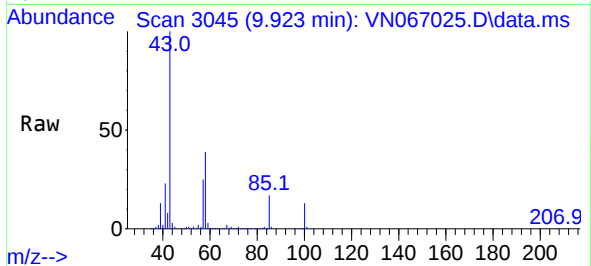
Tgt Ion: 43 Resp: 653492

Ion	Ratio	Lower	Upper
43	100		
58	39.0	30.4	45.6
85	16.7	13.4	20.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

Manual Integrations
APPROVED

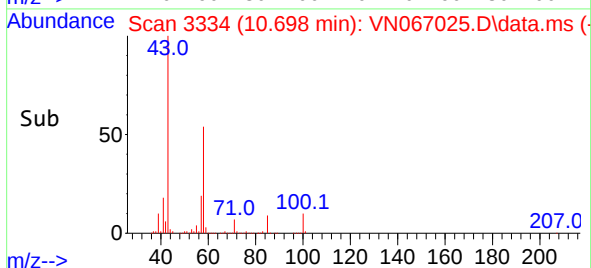
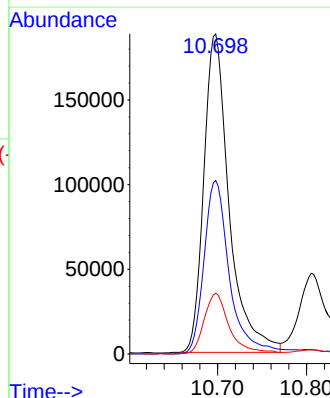
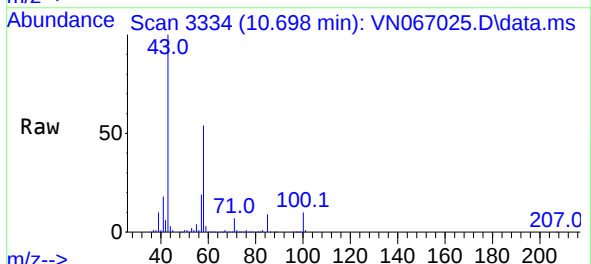
MMDadoda
5/7/2021 6:23:37 PM

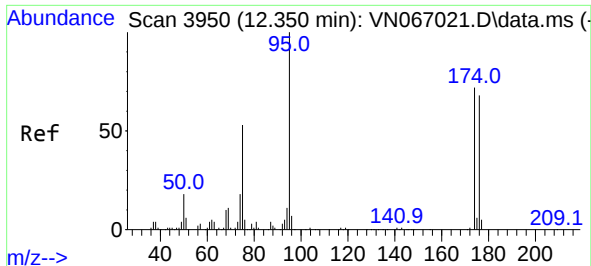


#59
2-Hexanone
Concen: 89.00 ug/l
RT: 10.698 min Scan# 3334
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 43 Resp: 372169

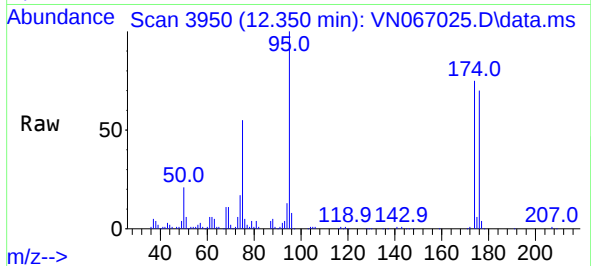
Ion	Ratio	Lower	Upper
43	100		
58	54.9	42.7	64.1
57	18.5	14.7	22.1





#60
4-Bromofluorobenzene
Concen: 28.71 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

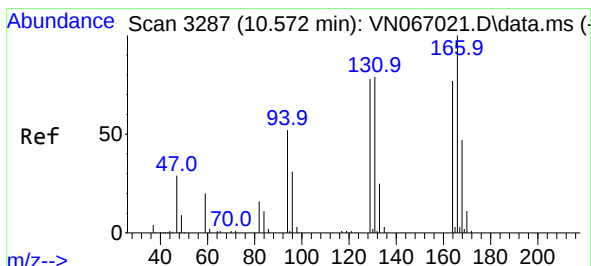
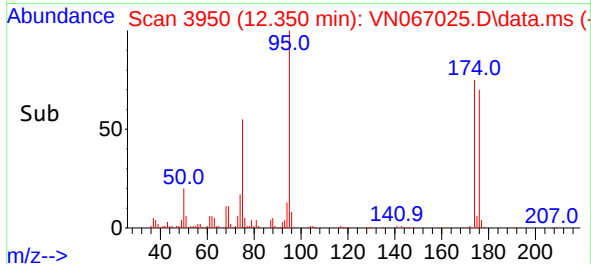
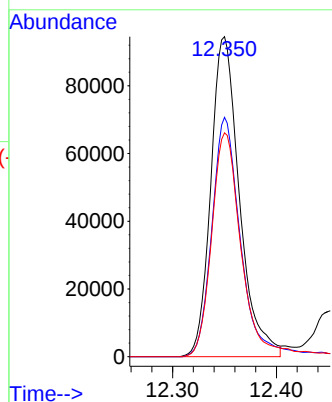
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721



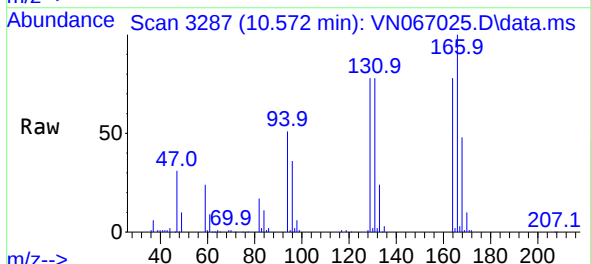
Tgt Ion: 95 Resp: 180883
Ion Ratio Lower Upper
95 100
174 74.7 57.2 85.8
176 70.7 54.5 81.7

Manual Integrations
APPROVED

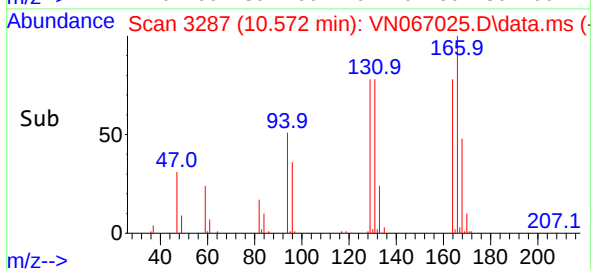
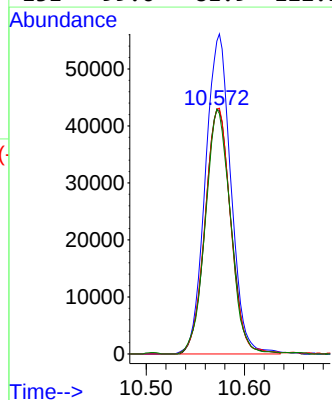
MMDadoda
5/7/2021 6:23:37 PM

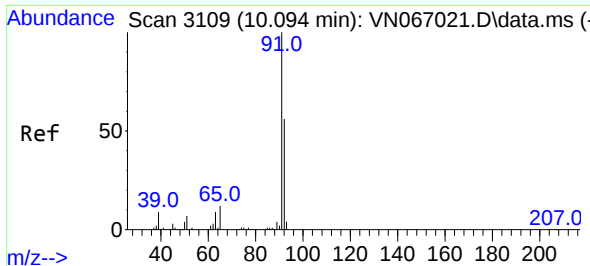


#61
Tetrachloroethene
Concen: 18.20 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



Tgt Ion:164 Resp: 78108
Ion Ratio Lower Upper
164 100
166 127.2 103.4 155.0
129 99.7 80.6 120.8
131 99.6 81.9 122.9





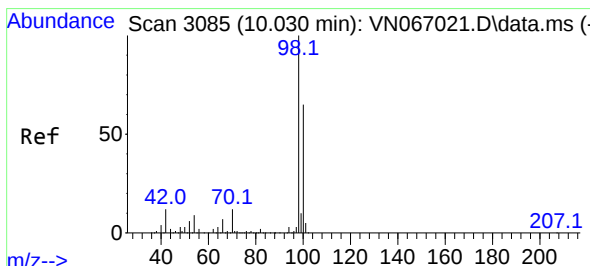
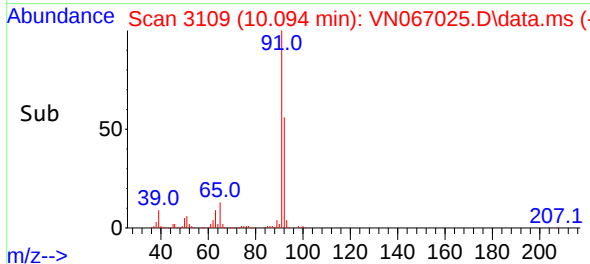
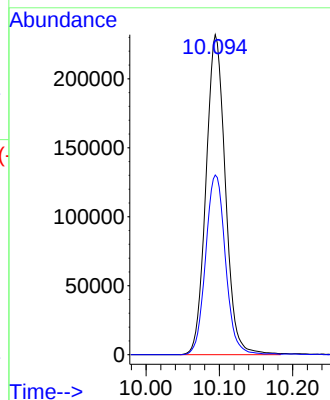
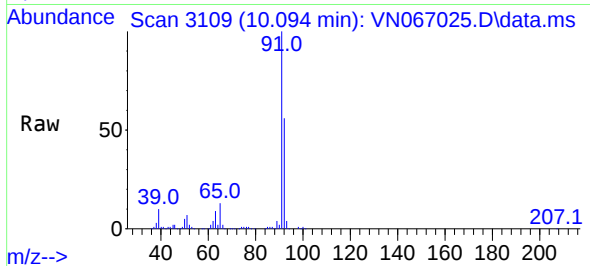
#62
Toluene
Concen: 18.26 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 91 Resp: 426510
Ion Ratio Lower Upper
91 100
92 57.4 46.2 69.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

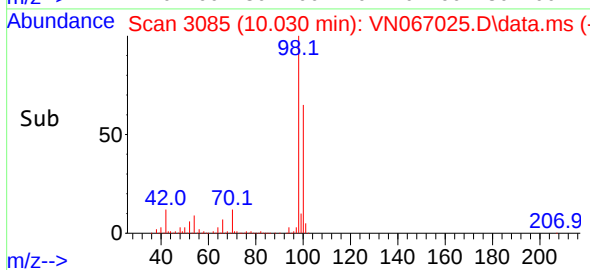
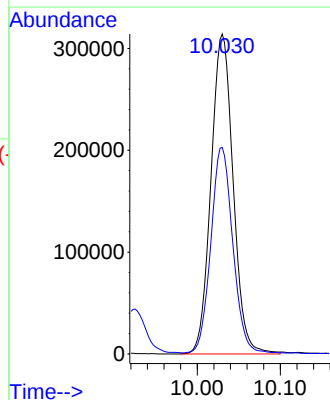
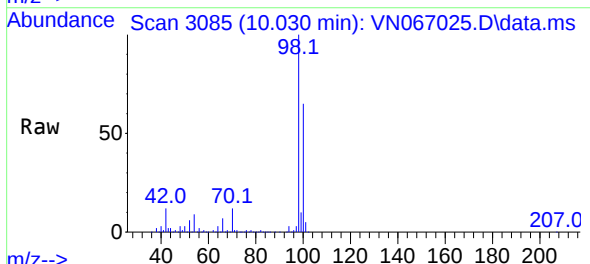
Manual Integrations
APPROVED

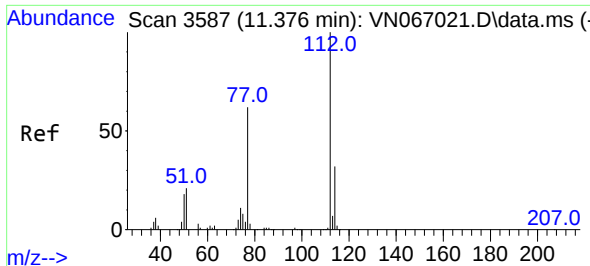
MMDadoda
5/7/2021 6:23:37 PM



#63
Toluene-d8
Concen: 31.02 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

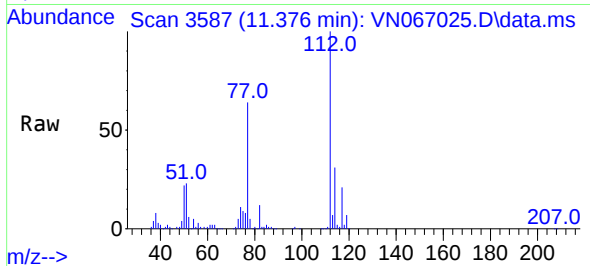
Tgt Ion: 98 Resp: 581935
Ion Ratio Lower Upper
98 100
100 63.1 51.1 76.7





#64
Chlorobenzene
Concen: 17.63 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

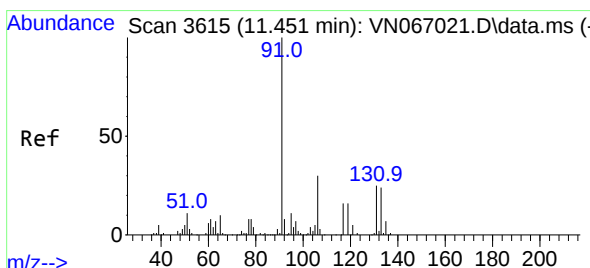
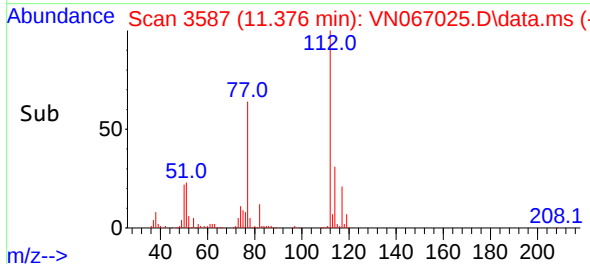
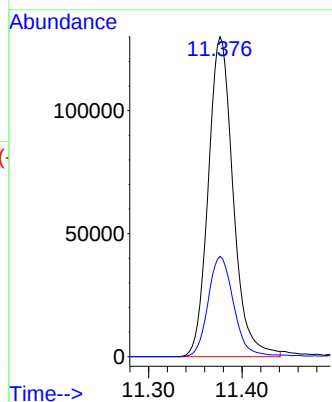
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721



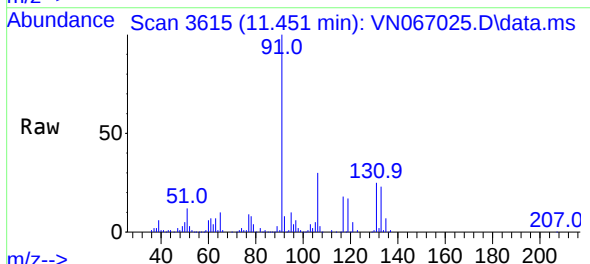
Tgt Ion:112 Resp: 240551
Ion Ratio Lower Upper
112 100
114 31.3 25.2 37.8

Manual Integrations
APPROVED

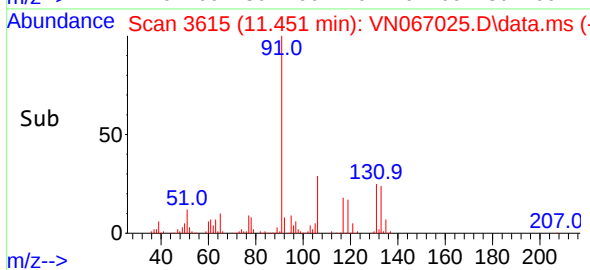
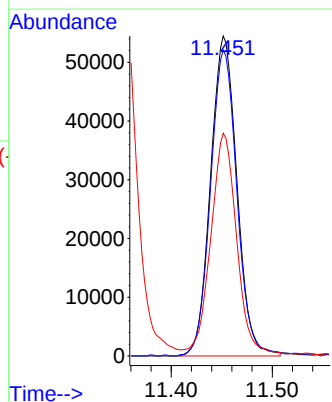
MMDadoda
5/7/2021 6:23:37 PM

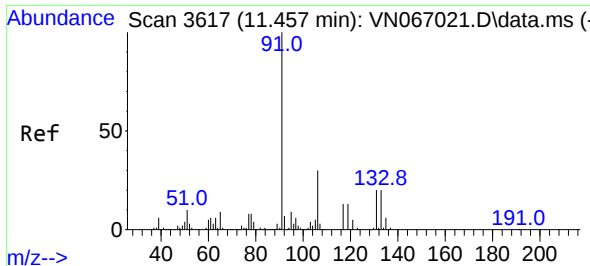


#65
1,1,1,2-Tetrachloroethane
Concen: 18.11 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

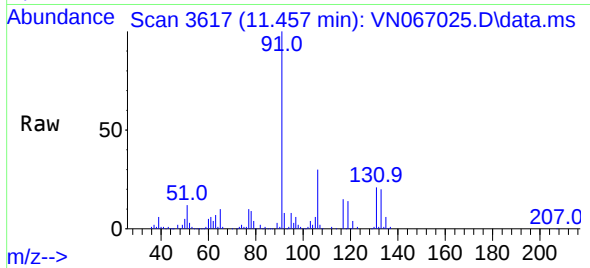


Tgt Ion:131 Resp: 98579
Ion Ratio Lower Upper
131 100
133 96.0 0.0 192.4
119 67.1 0.0 133.2

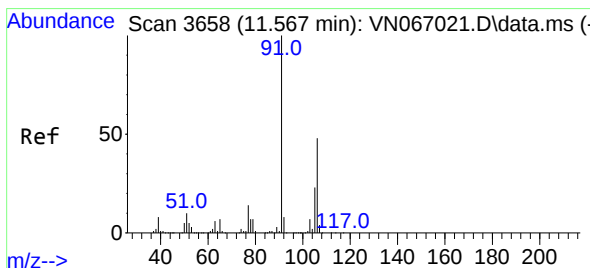
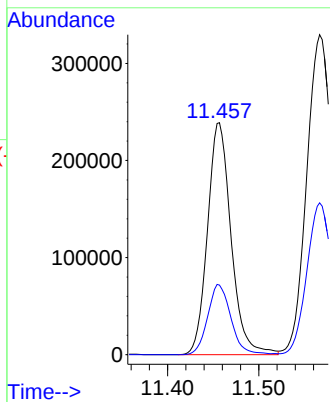
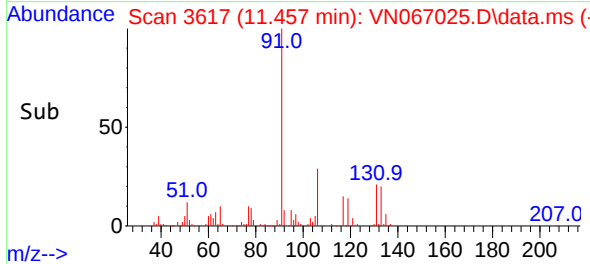




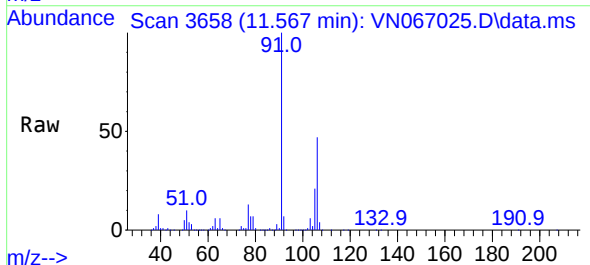
#66
Ethyl Benzene
Concen: 18.13 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



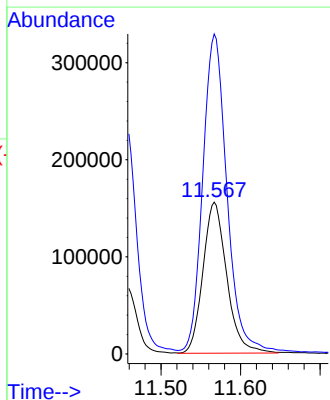
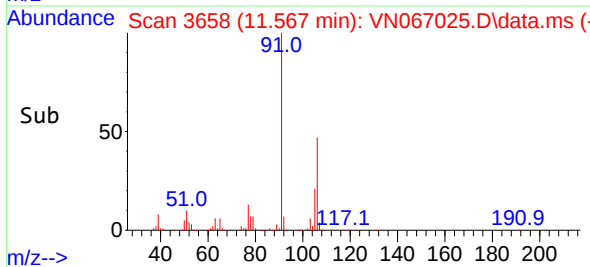
Tgt Ion: 91 Resp: 429935
Ion Ratio Lower Upper
91 100
106 30.0 24.1 36.1



#67
m/p-Xylenes
Concen: 36.30 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



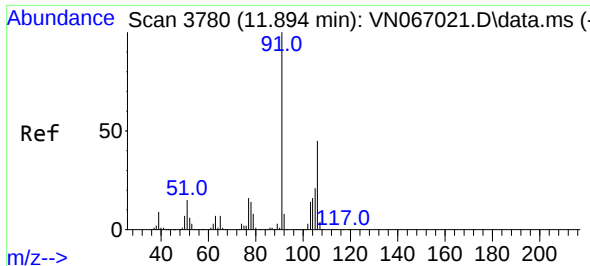
Tgt Ion: 106 Resp: 323265
Ion Ratio Lower Upper
106 100
91 214.4 173.2 259.8



Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

Manual Integrations
APPROVED

MMDadoda
5/7/2021 6:23:37 PM



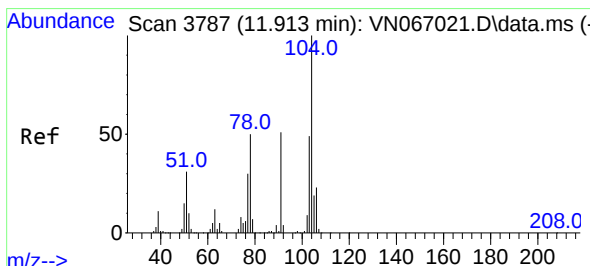
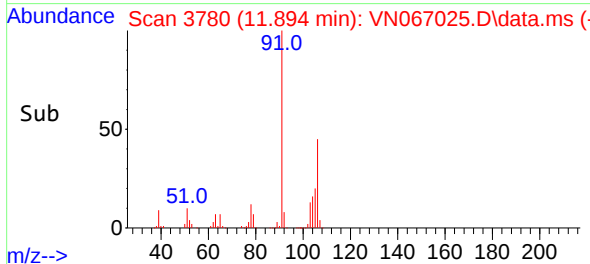
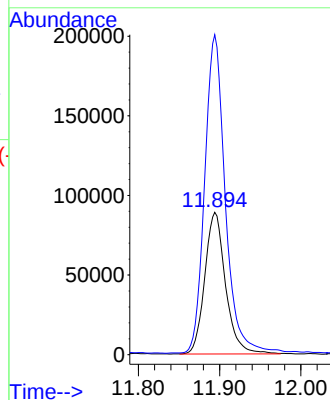
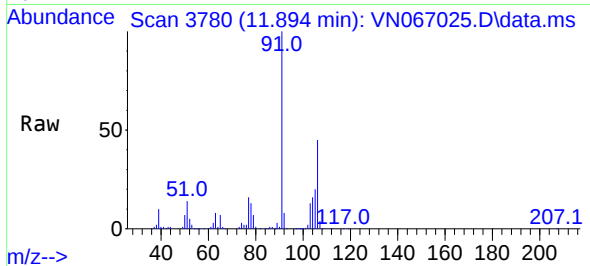
#68
o-Xylene
Concen: 18.02 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion:106 Resp: 158402
Ion Ratio Lower Upper
106 100
91 220.2 113.3 339.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

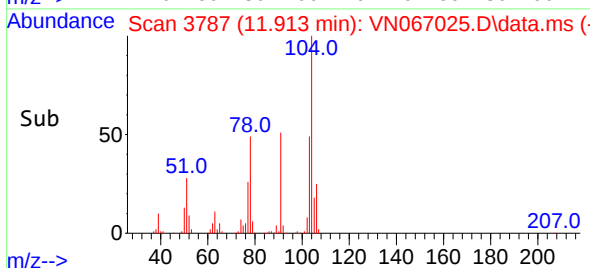
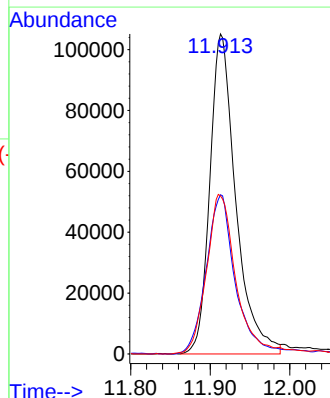
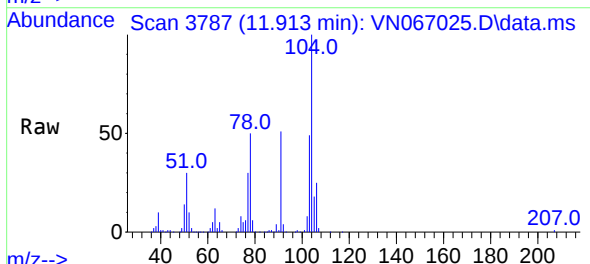
Manual Integrations
APPROVED

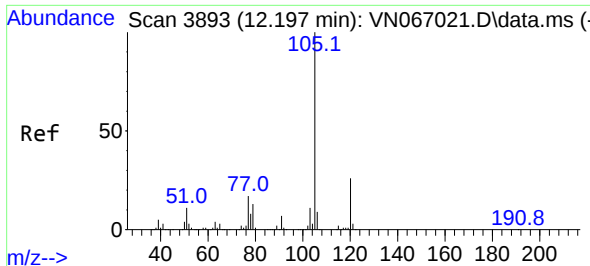
MMDadoda
5/7/2021 6:23:37 PM



#69
Styrene
Concen: 17.70 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

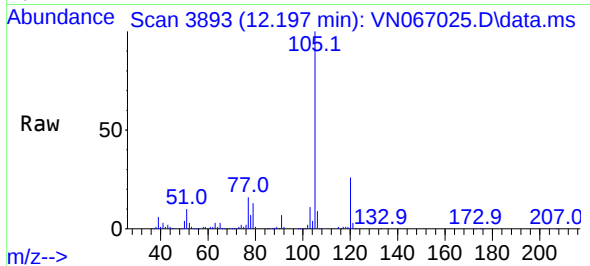
Tgt Ion:104 Resp: 239065
Ion Ratio Lower Upper
104 100
78 55.6 43.8 65.6
103 55.6 43.9 65.9





#70
Isopropylbenzene
Concen: 17.74 ug/l
RT: 12.197 min Scan# 3893
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

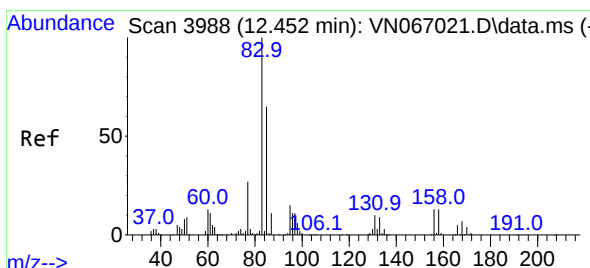
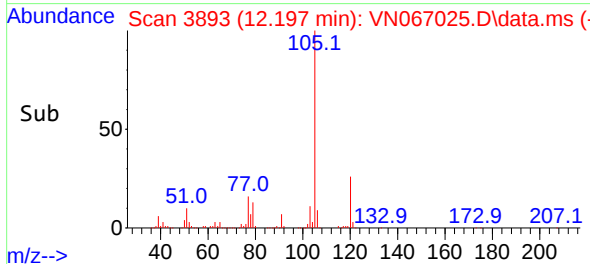
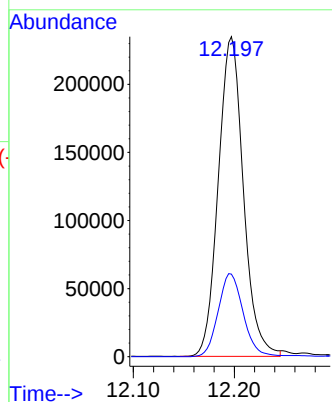
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721



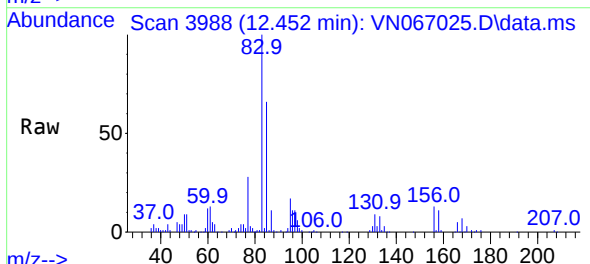
Tgt Ion:105 Resp: 404304
Ion Ratio Lower Upper
105 100
120 25.9 18.2 33.8

Manual Integrations
APPROVED

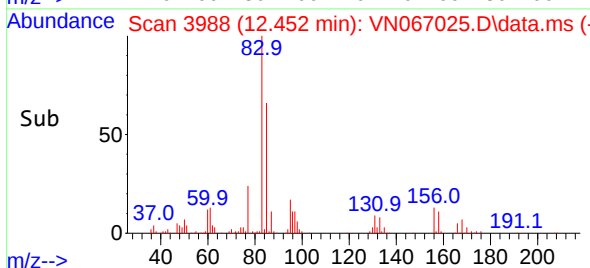
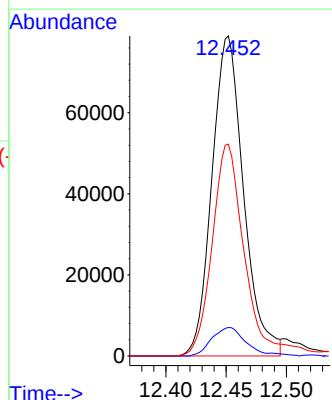
MMDadoda
5/7/2021 6:23:37 PM

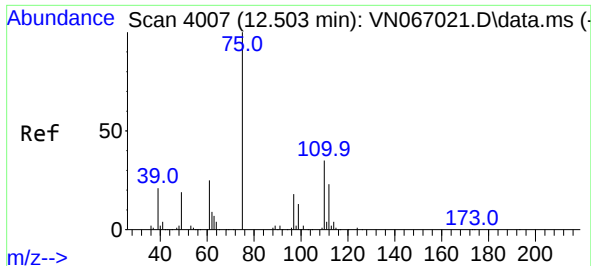


#71
1,1,2,2-Tetrachloroethane
Concen: 17.39 ug/l
RT: 12.452 min Scan# 3988
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



Tgt Ion: 83 Resp: 144247
Ion Ratio Lower Upper
83 100
131 9.3 4.6 13.8
85 67.8 31.0 93.0





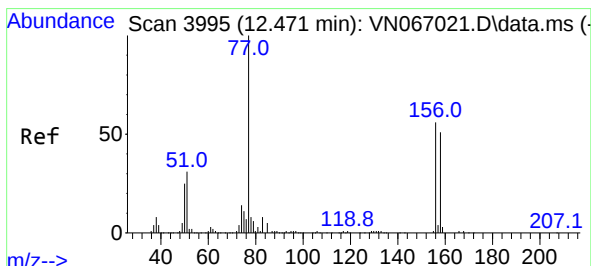
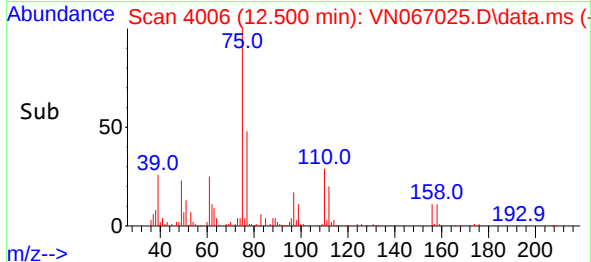
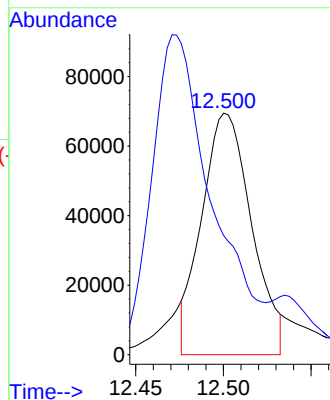
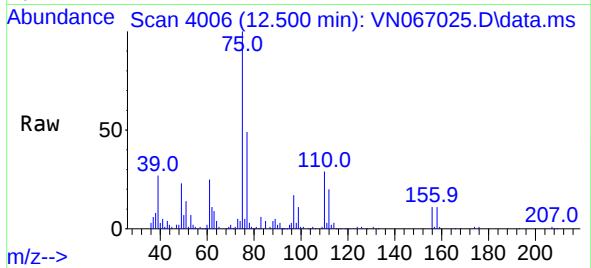
#72
1,2,3-Trichloropropane
Concen: 18.30 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 75 Resp: 137601
Ion Ratio Lower Upper
75 100
77 159.5 0.0 329.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

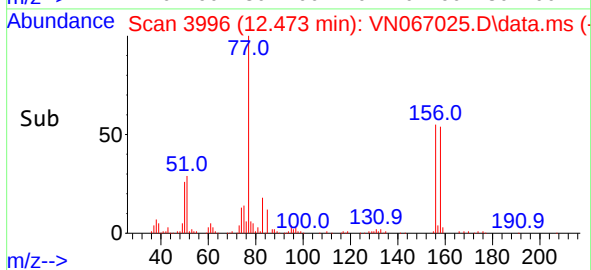
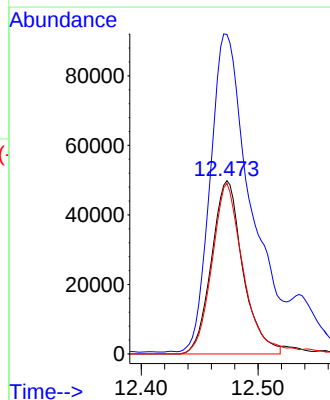
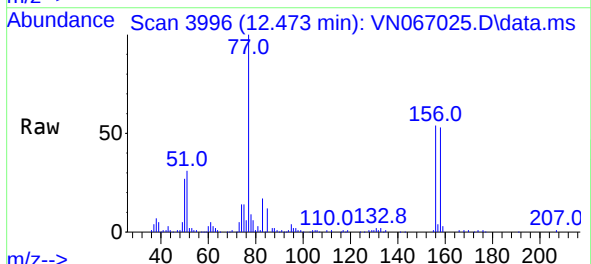
Manual Integrations
APPROVED

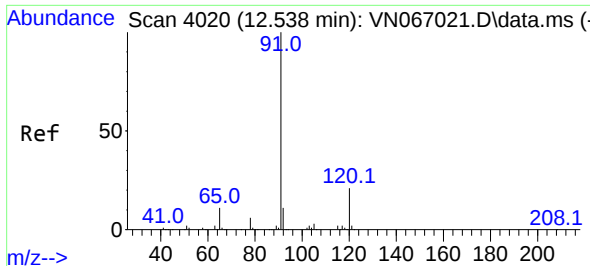
MMDadoda
5/7/2021 6:23:37 PM



#73
Bromobenzene
Concen: 16.90 ug/l
RT: 12.473 min Scan# 3996
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

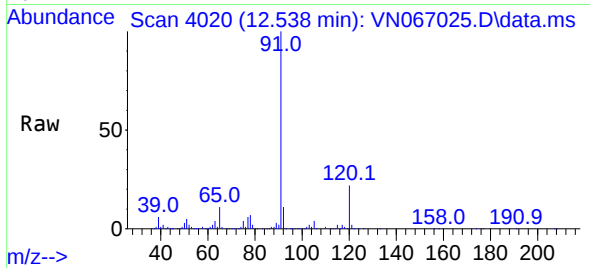
Tgt Ion:156 Resp: 93022
Ion Ratio Lower Upper
156 100
77 236.0 0.0 448.2
158 97.4 0.0 192.4





#74
n-propylbenzene
Concen: 17.76 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

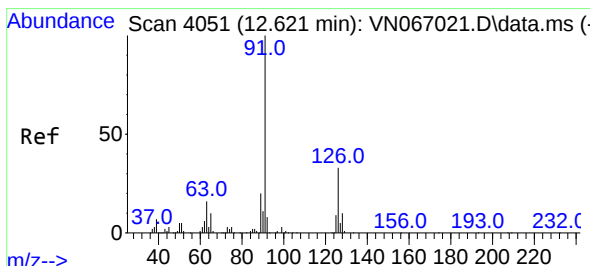
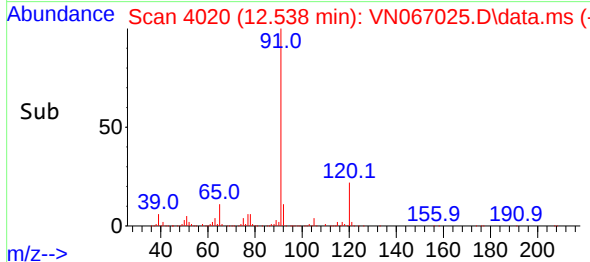
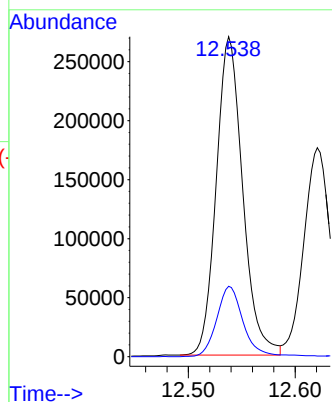
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721



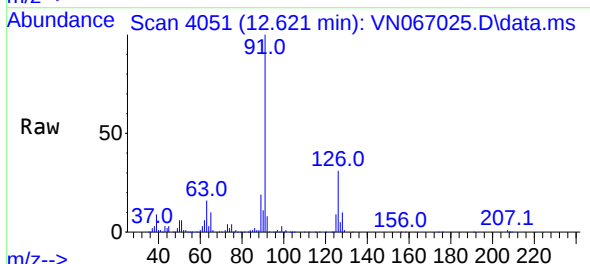
Tgt Ion: 91 Resp: 464058
Ion Ratio Lower Upper
91 100
120 22.3 0.0 43.6

Manual Integrations
APPROVED

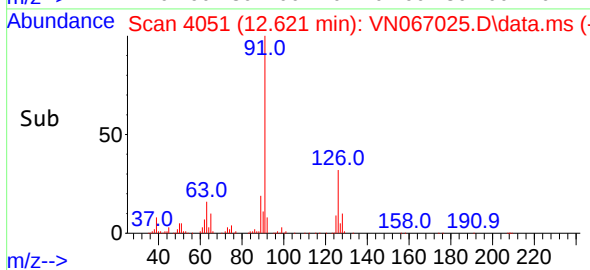
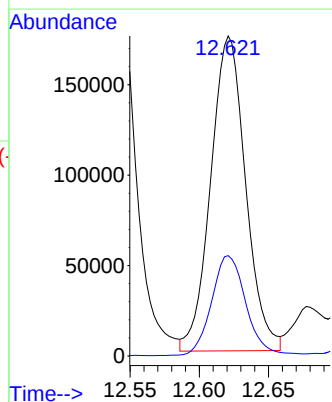
MMDadoda
5/7/2021 6:23:37 PM

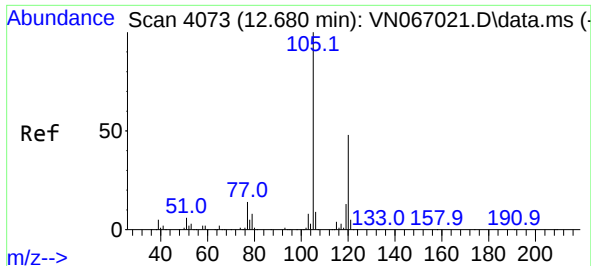


#75
2-Chlorotoluene
Concen: 18.20 ug/l
RT: 12.621 min Scan# 4051
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



Tgt Ion: 91 Resp: 305631
Ion Ratio Lower Upper
91 100
126 31.4 0.0 63.8





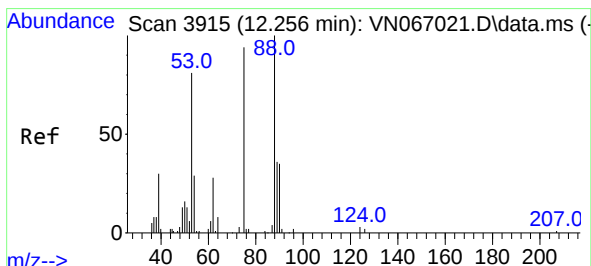
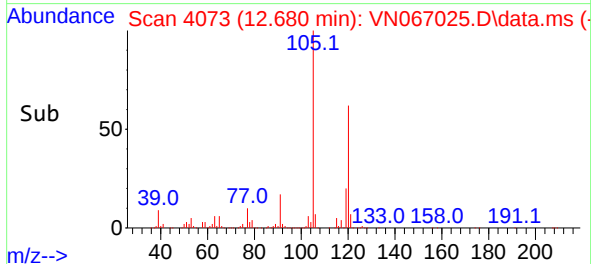
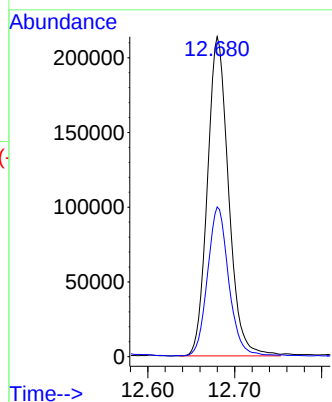
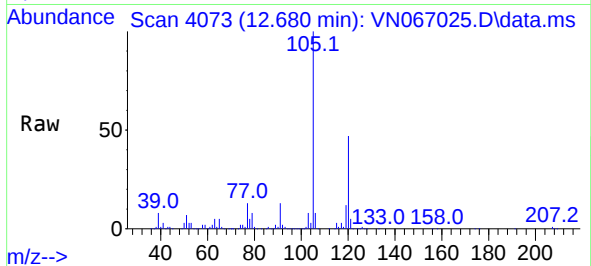
#76
1,3,5-Trimethylbenzene
Concen: 17.95 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 105 Resp: 361861
Ion Ratio Lower Upper
105 100
120 46.4 0.0 93.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

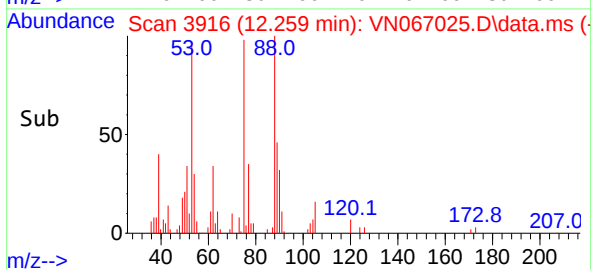
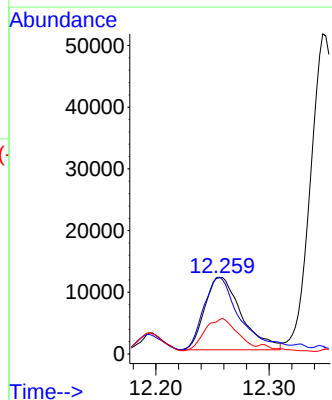
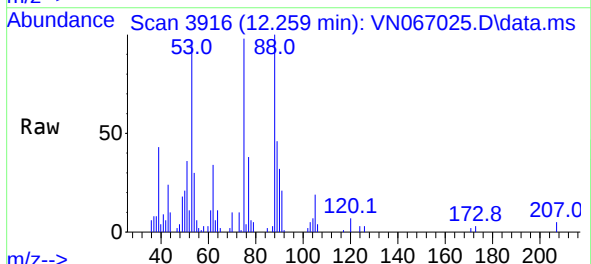
Manual Integrations
APPROVED

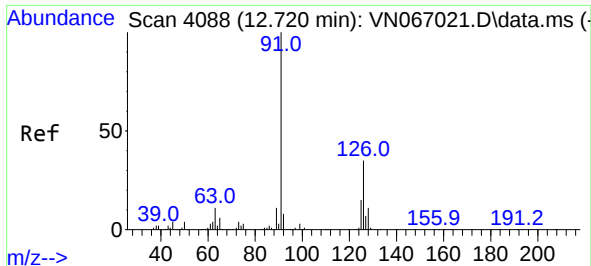
MMDadoda
5/7/2021 6:23:37 PM



#77
t-1,4-Dichloro-2-butene
Concen: 16.24 ug/l
RT: 12.259 min Scan# 3916
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 75 Resp: 26498
Ion Ratio Lower Upper
75 100
53 97.3 43.1 129.4
89 44.7 18.8 56.4





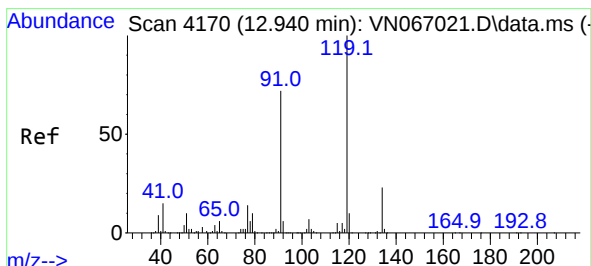
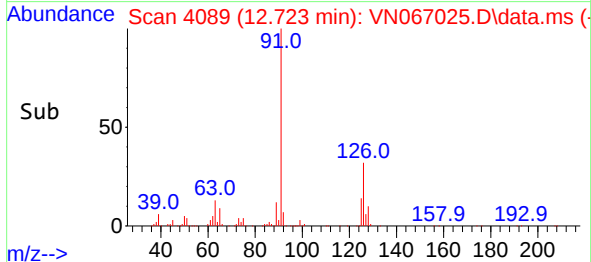
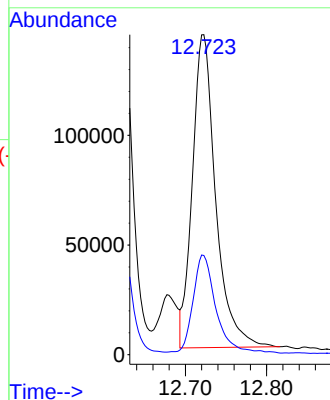
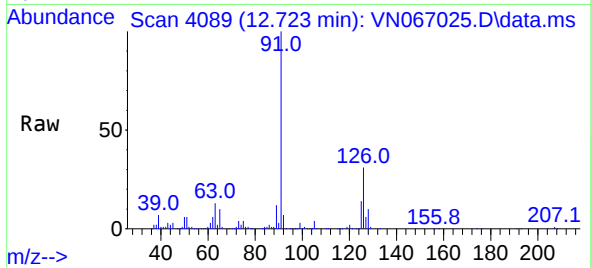
#78
4-Chlorotoluene
Concen: 18.87 ug/l
RT: 12.723 min Scan# 4089
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 91 Resp: 284419
Ion Ratio Lower Upper
91 100
126 29.1 0.0 61.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

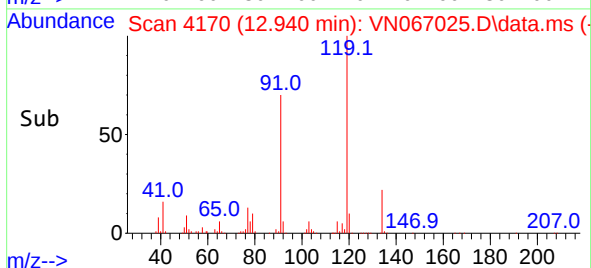
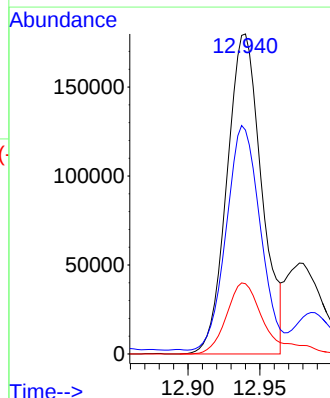
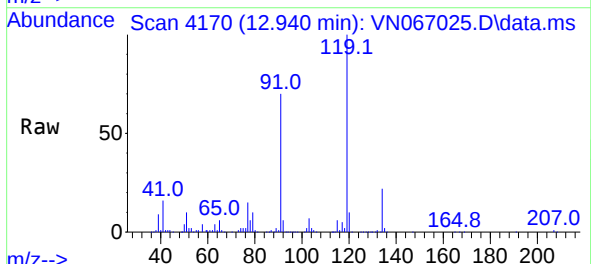
Manual Integrations
APPROVED

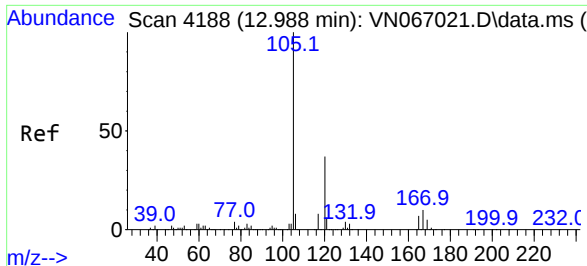
MMDadoda
5/7/2021 6:23:37 PM



#79
tert-butylbenzene
Concen: 17.69 ug/l
RT: 12.940 min Scan# 4170
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 119 Resp: 301971
Ion Ratio Lower Upper
119 100
91 68.7 0.0 140.2
134 22.6 0.0 46.6





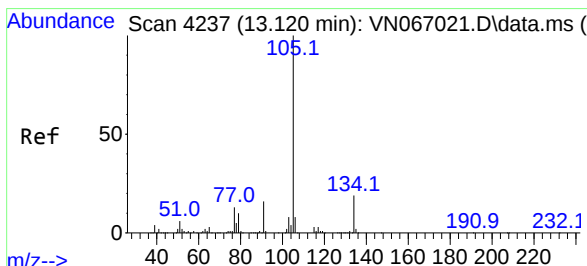
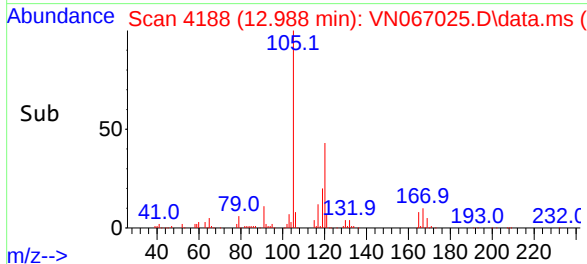
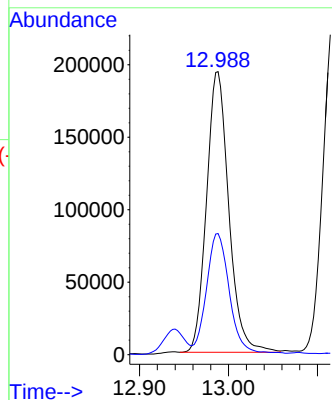
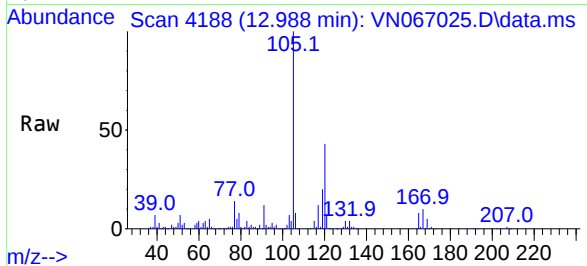
#80
1,2,4-Trimethylbenzene
Concen: 17.84 ug/l
RT: 12.988 min Scan# 4188
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion:105 Resp: 336939
Ion Ratio Lower Upper
105 100
120 42.0 0.0 88.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

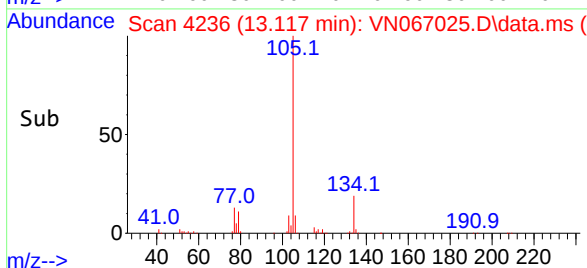
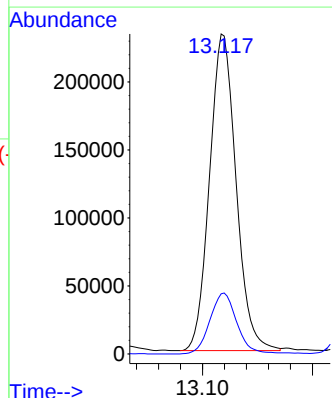
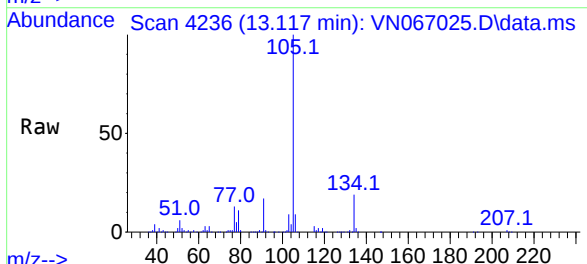
Manual Integrations
APPROVED

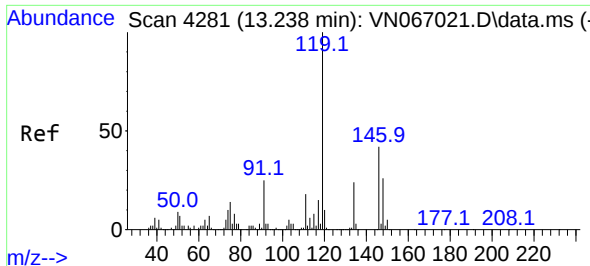
MMDadoda
5/7/2021 6:23:37 PM



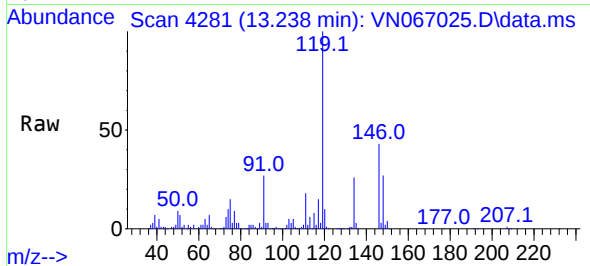
#81
sec-Butylbenzene
Concen: 17.28 ug/l
RT: 13.117 min Scan# 4236
Delta R.T. -0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion:105 Resp: 390007
Ion Ratio Lower Upper
105 100
134 19.6 0.0 38.8

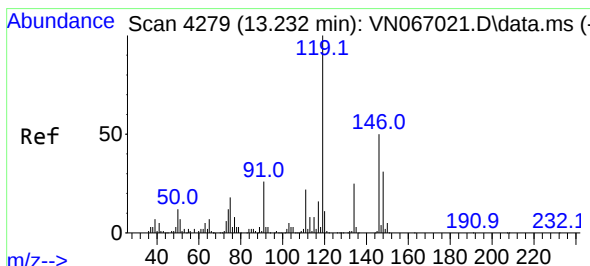
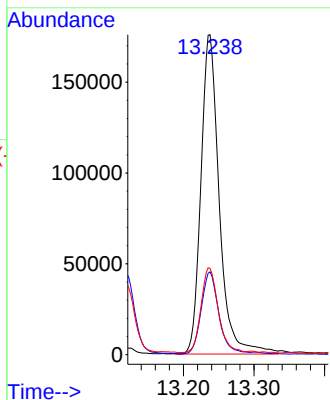
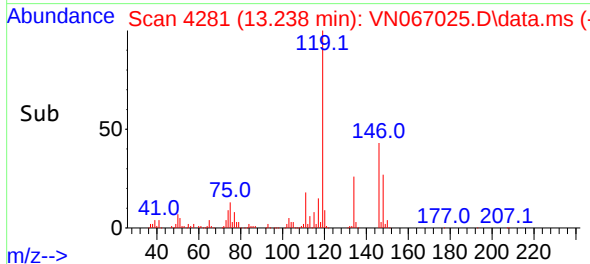




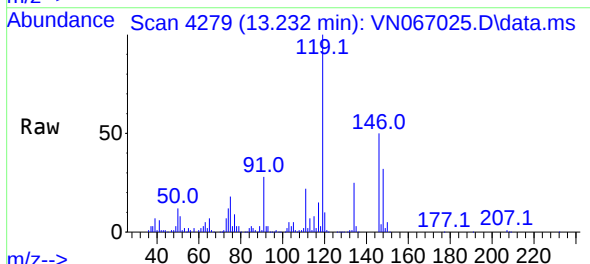
#82
p-Isopropyltoluene
Concen: 17.69 ug/l
RT: 13.238 min Scan# 4281
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



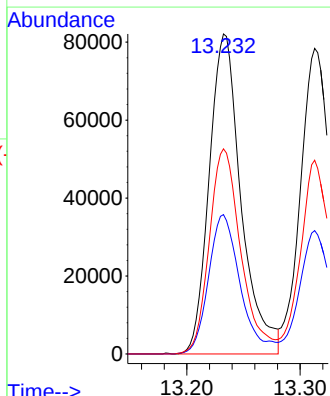
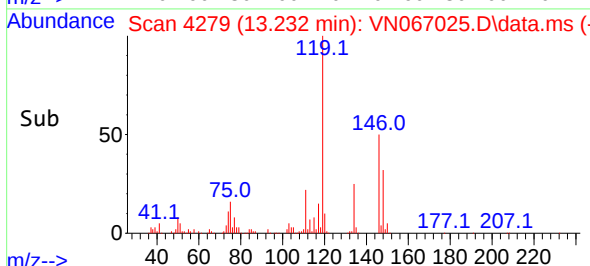
Tgt Ion:119 Resp: 317621
Ion Ratio Lower Upper
119 100
134 24.5 0.0 49.8
91 24.5 0.0 49.6



#83
1,3-Dichlorobenzene
Concen: 17.58 ug/l
RT: 13.232 min Scan# 4279
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



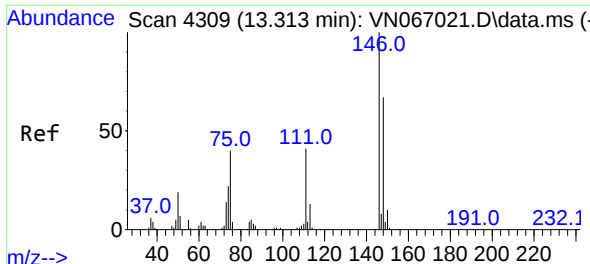
Tgt Ion:146 Resp: 160553
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 63.6 32.1 96.3



Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

Manual Integrations
APPROVED

MMDadoda
5/7/2021 6:23:37 PM



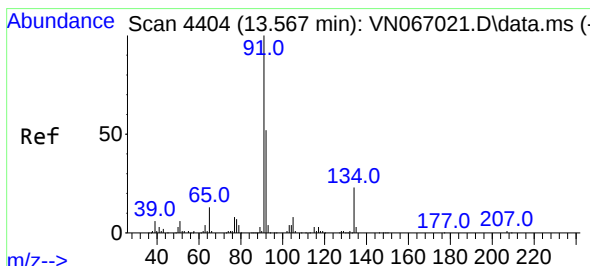
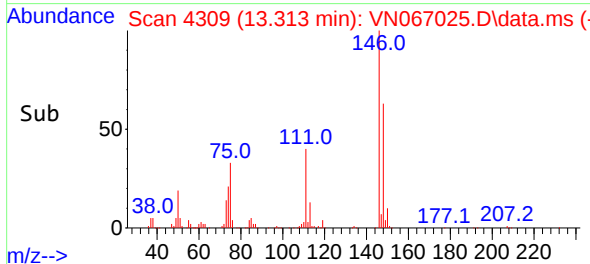
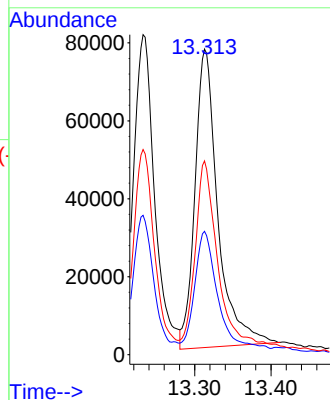
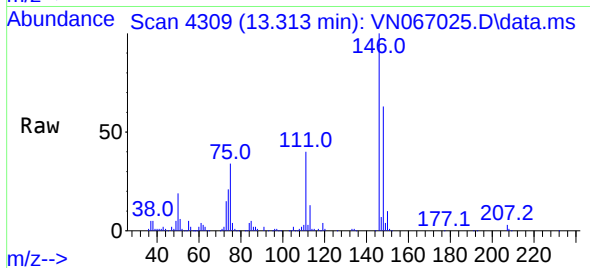
#84
1,4-Dichlorobenzene
Concen: 16.89 ug/l
RT: 13.313 min Scan# 4309
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 146 Resp: 159787
Ion Ratio Lower Upper
146 100
111 37.8 18.5 55.5
148 58.3 29.3 88.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

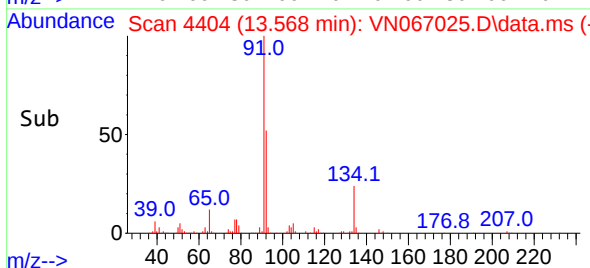
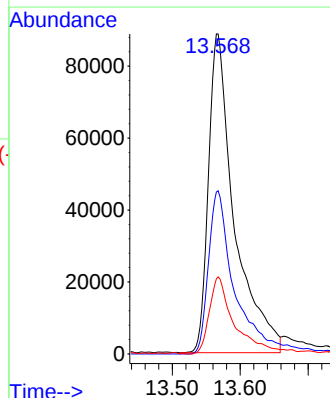
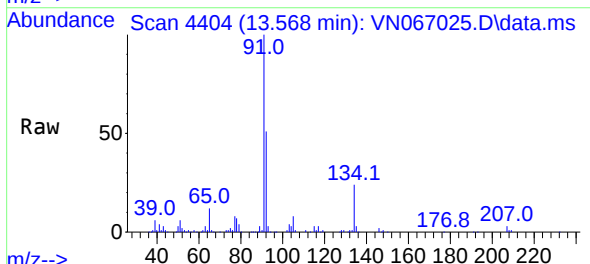
Manual Integrations
APPROVED

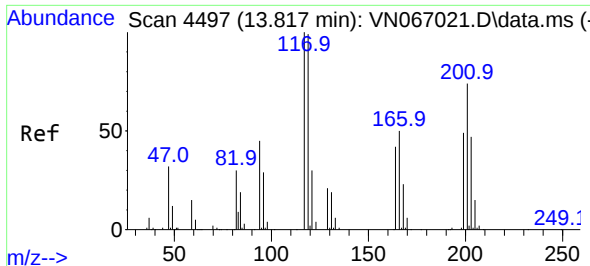
MMDadoda
5/7/2021 6:23:37 PM



#85
n-Butylbenzene
Concen: 16.18 ug/l
RT: 13.568 min Scan# 4404
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion: 91 Resp: 233894
Ion Ratio Lower Upper
91 100
92 49.4 0.0 95.4
134 21.7 0.0 44.0





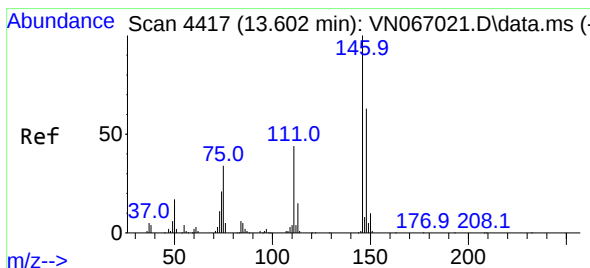
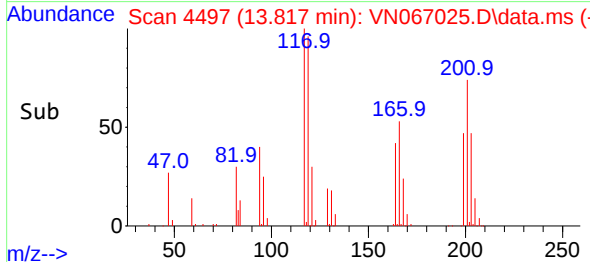
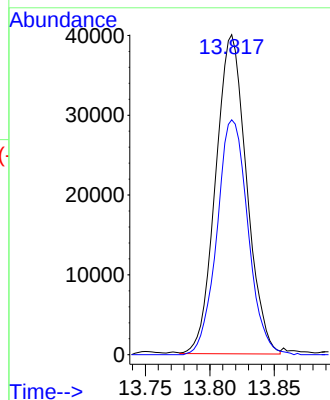
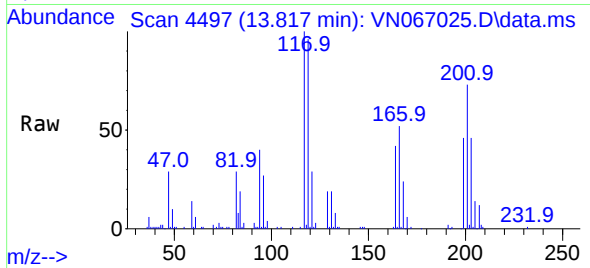
#86
Hexachloroethane
Concen: 16.80 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion:117 Resp: 66795
Ion Ratio Lower Upper
117 100
201 73.7 37.8 113.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

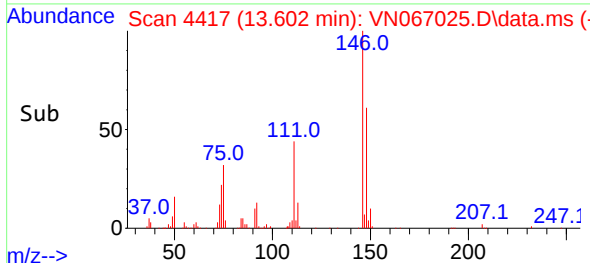
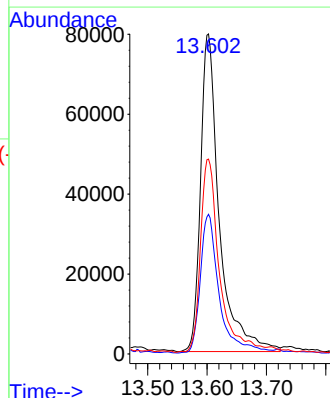
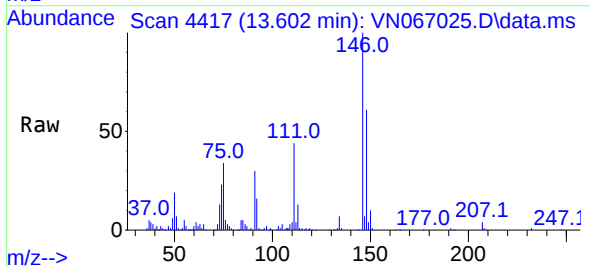
Manual Integrations
APPROVED

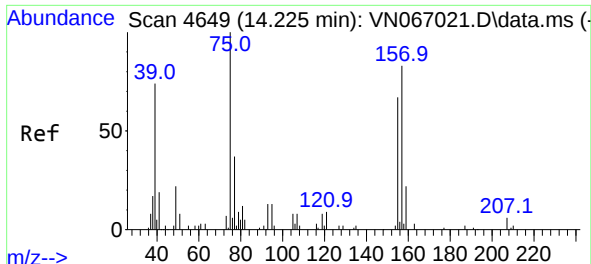
MMDadoda
5/7/2021 6:23:37 PM



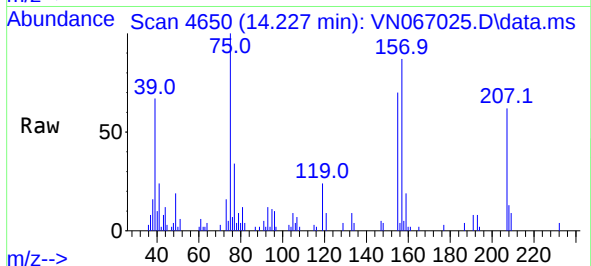
#87
1,2-Dichlorobenzene
Concen: 18.41 ug/l
RT: 13.602 min Scan# 4417
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36

Tgt Ion:146 Resp: 174396
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.5
148 58.3 30.1 90.5

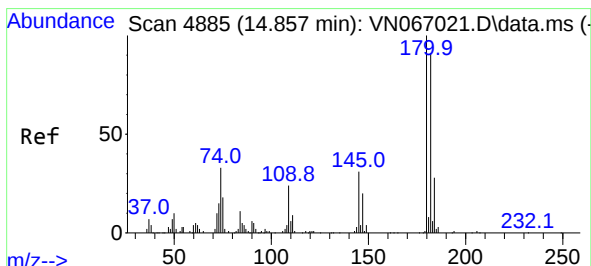
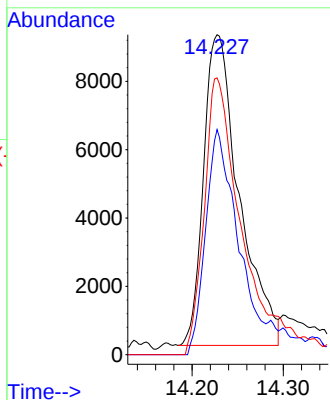
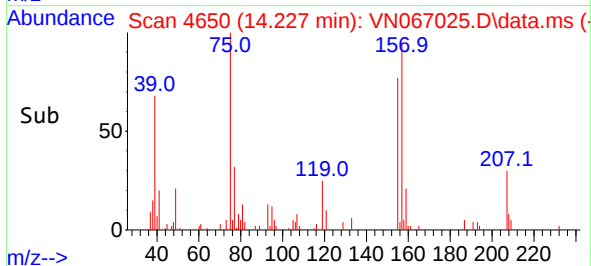




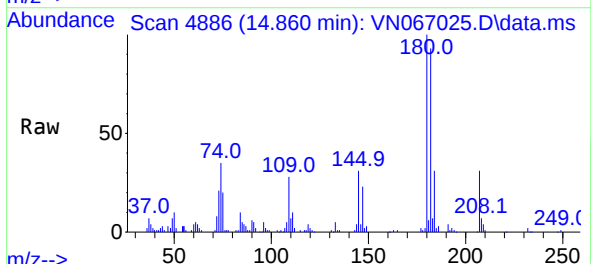
#88
1,2-Dibromo-3-Chloropropane
Concen: 15.38 ug/l
RT: 14.227 min Scan# 4650
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



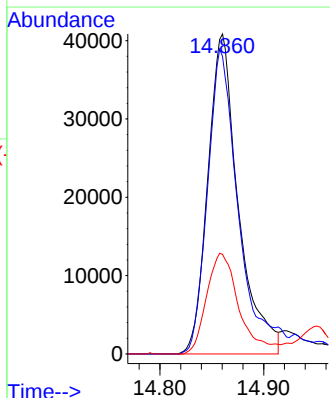
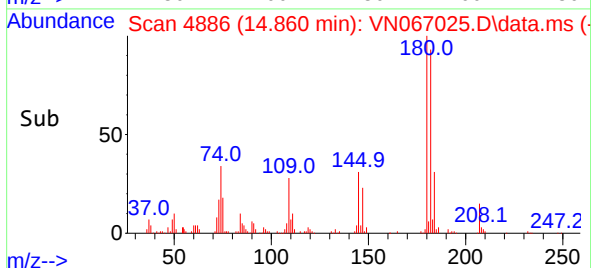
Tgt Ion: 75 Resp: 24745
Ion Ratio Lower Upper
75 100
155 65.2 53.4 80.2
157 85.7 69.8 104.8



#89
1,2,4-Trichlorobenzene
Concen: 17.42 ug/l
RT: 14.860 min Scan# 4886
Delta R.T. 0.003 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



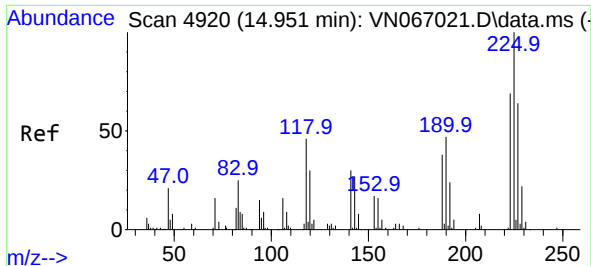
Tgt Ion: 180 Resp: 83292
Ion Ratio Lower Upper
180 100
182 94.4 78.6 117.8
145 32.8 25.0 37.4



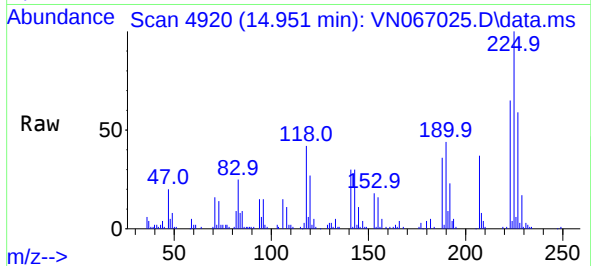
Instrument :
MSVOA_N
ClientSampled :
ICVVN050721

Manual Integrations
APPROVED

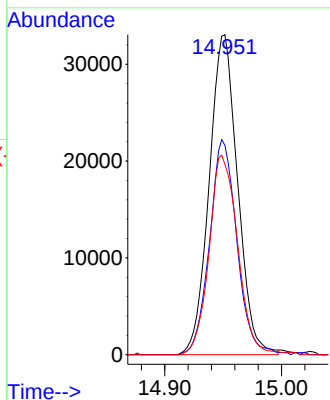
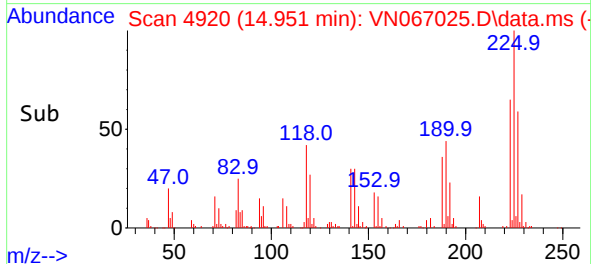
MMDadoda
5/7/2021 6:23:37 PM



#90
Hexachlorobutadiene
Concen: 17.34 ug/l
RT: 14.951 min Scan# 4920
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



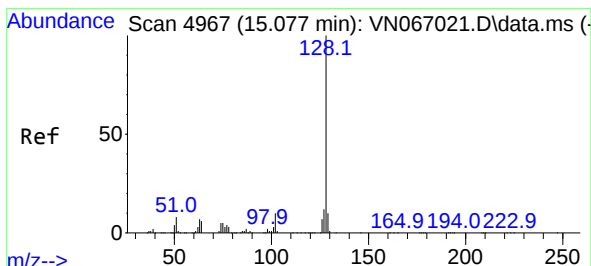
Tgt Ion:225 Resp: 55922
Ion Ratio Lower Upper
225 100
223 64.4 0.0 137.2
227 62.3 0.0 127.8



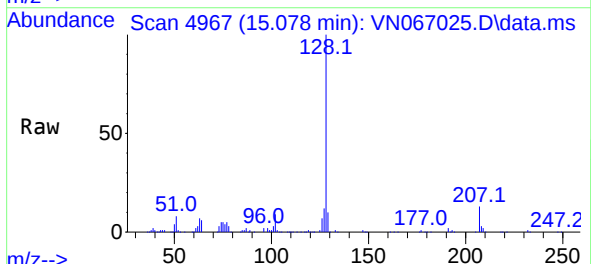
Instrument :
MSVOA_N
ClientSampleId :
ICVVN050721

Manual Integrations
APPROVED

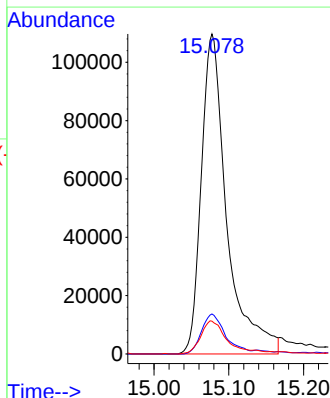
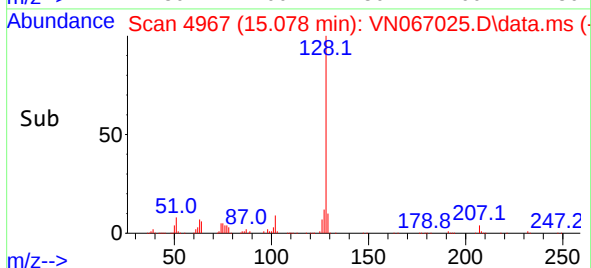
MMDadoda
5/7/2021 6:23:37 PM

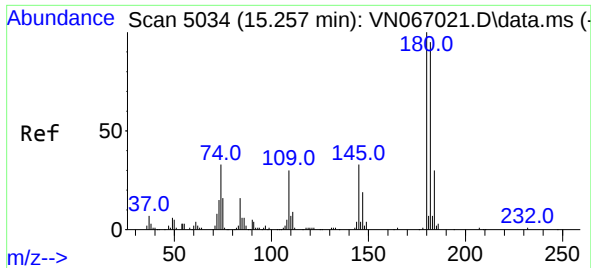


#91
Naphthalene
Concen: 19.87 ug/l
RT: 15.078 min Scan# 4967
Delta R.T. 0.000 min
Lab File: VN067025.D
Acq: 6 May 2021 21:36



Tgt Ion:128 Resp: 260412
Ion Ratio Lower Upper
128 100
127 11.8 9.8 14.6
129 10.1 7.8 11.8





#92
 1,2,3-Trichlorobenzene
 Concen: 17.32 ug/l
 RT: 15.255 min Scan# 5033
 Delta R.T. -0.003 min
 Lab File: VN067025.D
 Acq: 6 May 2021 21:36

Tgt Ion:	180	Resp:	86716
Ion Ratio	Lower	Upper	
180	100		
182	97.3	0.0	184.4
145	34.1	0.0	67.6

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN050721

Manual Integrations
 APPROVED

MMDadoda
 5/7/2021 6:23:37 PM

