

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066152.D
 Acq On : 9 Mar 2021 11:38
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 3/10/2021 1:44:25 PM

Quant Time: Mar 09 12:07:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 11:57:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.590	168	201776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	348136	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	333190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	173212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	573151	176.39	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 352.78%#			
35) Dibromofluoromethane	7.512	113	374203	167.60	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 335.20%#			
50) Toluene-d8	10.030	98	1529382	175.16	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 350.32%#			
62) 4-Bromofluorobenzene	12.345	95	580725	173.62	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 347.24%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	406206	157.77	ug/l	99
3) Chloromethane	2.017	50	676467	212.13	ug/l	99
4) Vinyl Chloride	2.148	62	581357	194.41	ug/l	99
5) Bromomethane	2.499	94	290088	146.72	ug/l	97
6) Chloroethane	2.647	64	314821	196.23	ug/l	100
7) Trichlorofluoromethane	2.961	101	587074	132.75	ug/l	99
8) Diethyl Ether	3.344	74	236603	173.55	ug/l	55
9) 1,1,2-Trichlorotrifluo...	3.682	101	282270	150.24	ug/l	92
10) Methyl Iodide	3.870	142	369025	133.43	ug/l #	90
11) Tert butyl alcohol	4.723	59	491541	1046.44	ug/l	99
12) 1,1-Dichloroethene	3.661	96	299528	144.19	ug/l #	66
13) Acrolein	3.535	56	265380	731.02	ug/l	97
14) Allyl chloride	4.232	41	989317	262.82	ug/l #	86
15) Acrylonitrile	4.889	53	1442415	1326.68	ug/l	99
16) Acetone	3.741	43	1263478	1174.41	ug/l #	86
17) Carbon Disulfide	3.966	76	993239	160.18	ug/l	98
18) Methyl Acetate	4.240	43	732875	294.20	ug/l #	85
19) Methyl tert-butyl Ether	4.951	73	1387970	172.17	ug/l	92
20) Methylene Chloride	4.457	84	403916	162.11	ug/l #	73
21) trans-1,2-Dichloroethene	4.937	96	369597	166.50	ug/l #	71
22) Diisopropyl ether	5.863	45	1941735	257.56	ug/l #	90
23) Vinyl Acetate	5.801	43	8289602	1278.46	ug/l #	91
24) 1,1-Dichloroethane	5.750	63	870024	200.64	ug/l	95
25) 2-Butanone	6.748	43	2233963	1471.58	ug/l #	83
26) 2,2-Dichloropropane	6.729	77	698997	165.26	ug/l	93
27) cis-1,2-Dichloroethene	6.737	96	440347	166.31	ug/l	74
28) Bromochloromethane	7.107	49	516919	270.61	ug/l #	63
29) Tetrahydrofuran	7.131	42	1557655	1542.47	ug/l #	79
30) Chloroform	7.289	83	778783	169.59	ug/l	98
31) Cyclohexane	7.574	56	834764	207.26	ug/l #	81
32) 1,1,1-Trichloroethane	7.488	97	661092	157.53	ug/l	95
36) 1,1-Dichloropropene	7.713	75	622156	184.47	ug/l	94
37) Ethyl Acetate	6.844	43	914945	293.61	ug/l #	92
38) Carbon Tetrachloride	7.697	117	543737	146.42	ug/l	98
39) Methylcyclohexane	9.014	83	699241	192.64	ug/l #	83
40) Benzene	7.965	78	1817924	181.33	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066152.D
 Acq On : 9 Mar 2021 11:38
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 3/10/2021 1:44:25 PM

Quant Time: Mar 09 12:07:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 11:57:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.086	41	429770	273.42	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	699287	175.24	ug/l	95
43) Isopropyl Acetate	8.094	43	1514525	267.32	ug/l #	82
44) Trichloroethene	8.767	130	422441	155.84	ug/l	92
45) 1,2-Dichloropropane	9.052	63	556533	211.91	ug/l	98
46) Dibromomethane	9.143	93	302590	186.91	ug/l	89
47) Bromodichloromethane	9.338	83	652391	174.36	ug/l	99
48) Methyl methacrylate	9.137	41	747833	273.10	ug/l #	77
49) 1,4-Dioxane	9.140	88	137468	3358.74	ug/l #	73
51) 4-Methyl-2-Pentanone	9.926	43	4438997	1385.90	ug/l	91
52) Toluene	10.095	92	1078976	170.50	ug/l	99
53) t-1,3-Dichloropropene	10.323	75	811606	186.56	ug/l	97
54) cis-1,3-Dichloropropene	9.778	75	852104	187.94	ug/l #	86
55) 1,1,2-Trichloroethane	10.502	97	426338	177.19	ug/l	95
56) Ethyl methacrylate	10.371	69	785431	220.95	ug/l #	77
57) 1,3-Dichloropropane	10.647	76	816622	195.46	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.633	63	1421452	1045.27	ug/l #	86
59) 2-Hexanone	10.696	43	3414342	1552.46	ug/l	89
60) Dibromochloromethane	10.843	129	469715	172.28	ug/l	100
61) 1,2-Dibromoethane	10.948	107	448987	184.81	ug/l	100
64) Tetrachloroethene	10.572	164	406800	147.60	ug/l	97
65) Chlorobenzene	11.374	112	1103935	158.18	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.452	131	417605	158.25	ug/l	98
67) Ethyl Benzene	11.455	91	2133037	168.00	ug/l	97
68) m/p-Xylenes	11.565	106	1555341	321.03	ug/l	96
69) o-Xylene	11.892	106	745132	157.19	ug/l	95
70) Styrene	11.908	104	1274867	170.42	ug/l	95
71) Bromoform	12.071	173	334077	179.04	ug/l #	98
73) Isopropylbenzene	12.192	105	1992546	141.81	ug/l	99
74) N-amyl acetate	12.015	43	1312978	335.49	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.450	83	695390	177.94	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	719957m	181.83	ug/l	
77) Bromobenzene	12.468	156	466333	143.91	ug/l	72
78) n-propylbenzene	12.535	91	2419435	156.27	ug/l	97
79) 2-Chlorotoluene	12.619	91	1427034	144.28	ug/l	95
80) 1,3,5-Trimethylbenzene	12.678	105	1720955	138.65	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.246	75	271339	197.07	ug/l	96
82) 4-Chlorotoluene	12.718	91	1537091	150.45	ug/l	94
83) tert-Butylbenzene	12.938	119	1398377	137.47	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	1777486	146.41	ug/l	99
85) sec-Butylbenzene	13.115	105	1979905	156.23	ug/l	98
86) p-Isopropyltoluene	13.233	119	1806221	154.18	ug/l	98
87) 1,3-Dichlorobenzene	13.225	146	885888	156.33	ug/l	97
88) 1,4-Dichlorobenzene	13.308	146	882642	148.56	ug/l	97
89) n-Butylbenzene	13.557	91	1770178	186.62	ug/l	98
90) Hexachloroethane	13.817	117	284794	159.76	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	850901	151.76	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.212	75	171769	143.48	ug/l	80
93) 1,2,4-Trichlorobenzene	14.850	180	569908	187.98	ug/l	99
94) Hexachlorobutadiene	14.949	225	253738	174.27	ug/l	100
95) Naphthalene	15.070	128	1806800	182.82	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	570903	173.47	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
Data File : VN066152.D
Acq On : 9 Mar 2021 11:38
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

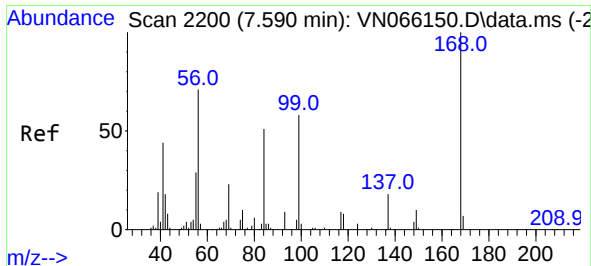
Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:25 PM

Quant Time: Mar 09 12:07:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 09 11:57:07 2021
Response via : Initial Calibration

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

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



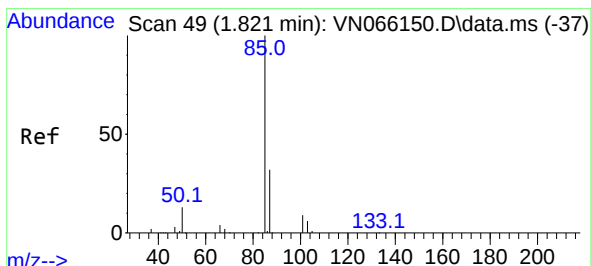
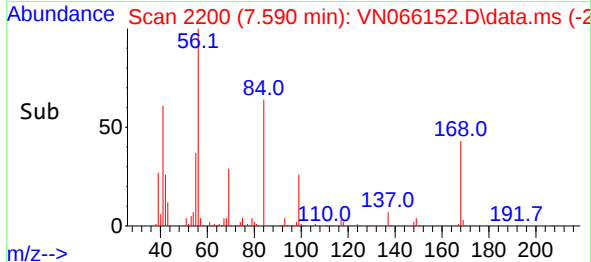
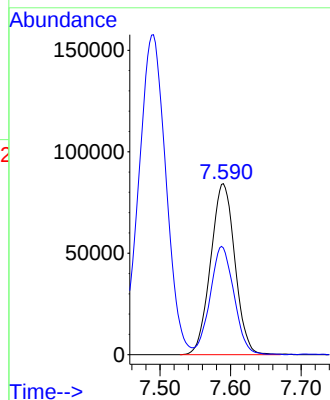
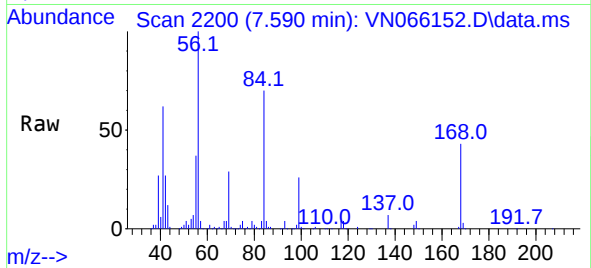
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 168 Resp: 201776
Ion Ratio Lower Upper
168 100
99 62.0 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

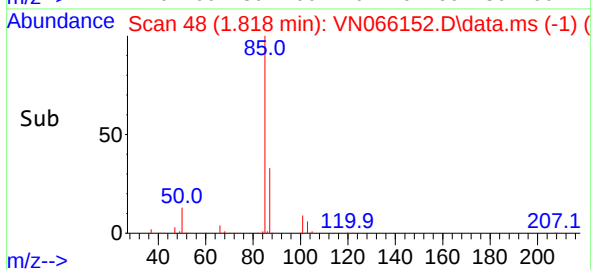
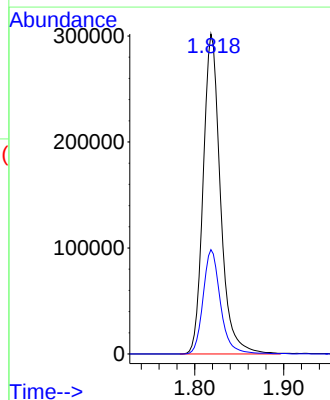
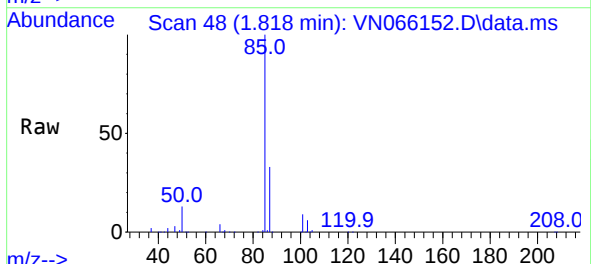
Manual Integrations
APPROVED

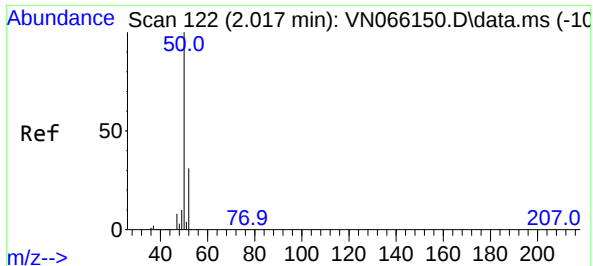
MMDadoda
3/10/2021 1:44:25 PM



#2
Dichlorodifluoromethane
Concen: 157.77 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 85 Resp: 406206
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8





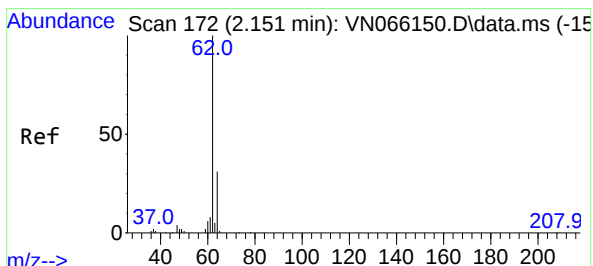
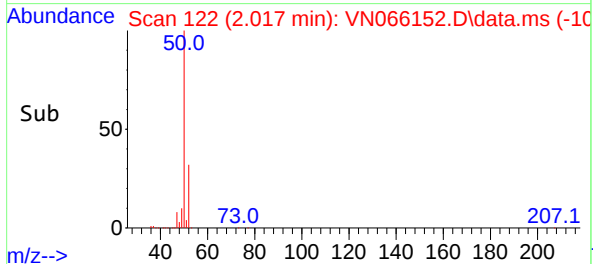
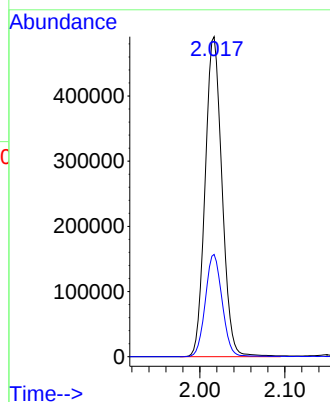
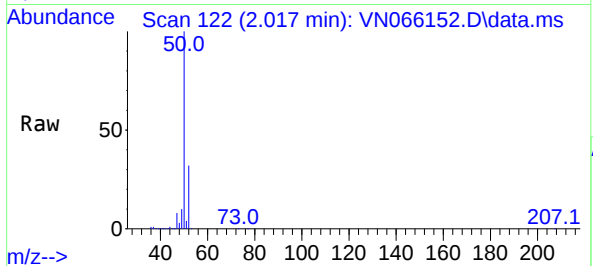
#3
Chloromethane
Concen: 212.13 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 50 Resp: 676467
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

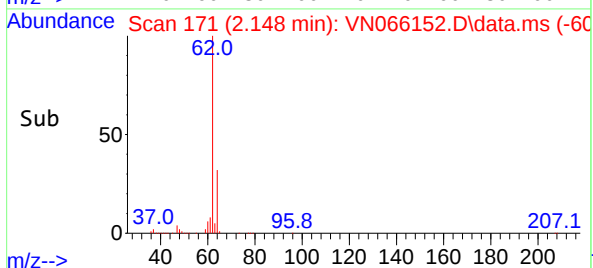
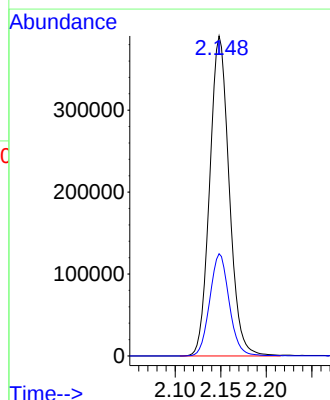
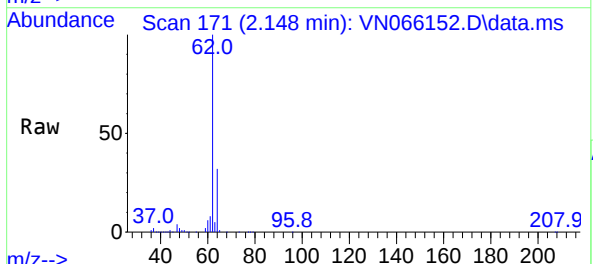
Manual Integrations
APPROVED

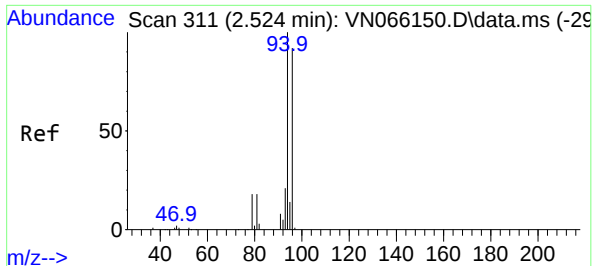
MMDadoda
3/10/2021 1:44:25 PM



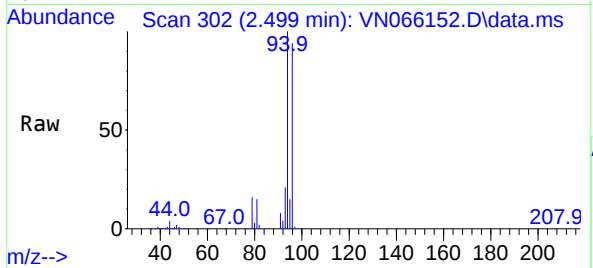
#4
Vinyl Chloride
Concen: 194.41 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 62 Resp: 581357
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7

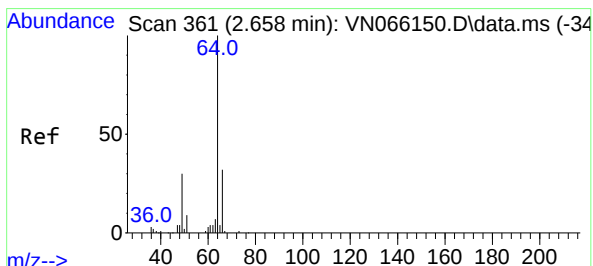
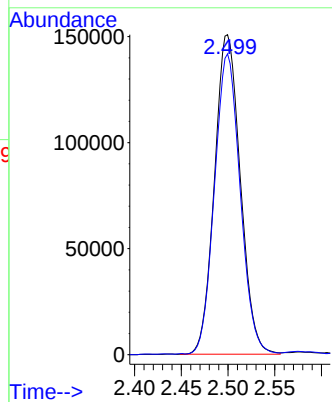
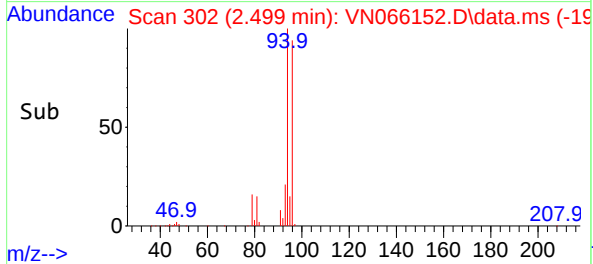




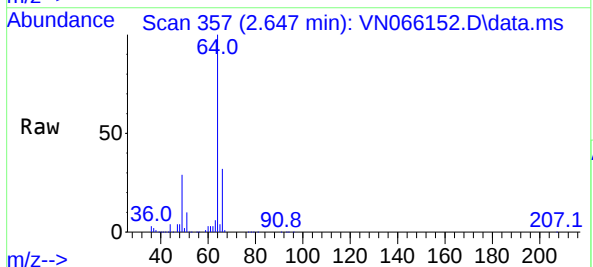
#5
Bromomethane
Concen: 146.72 ug/l
RT: 2.499 min Scan# 302
Delta R.T. -0.024 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



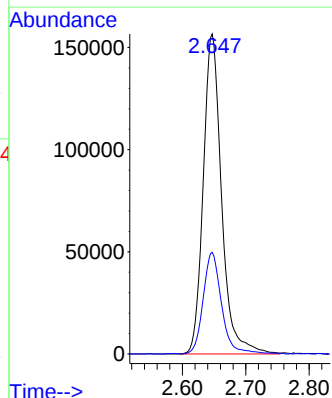
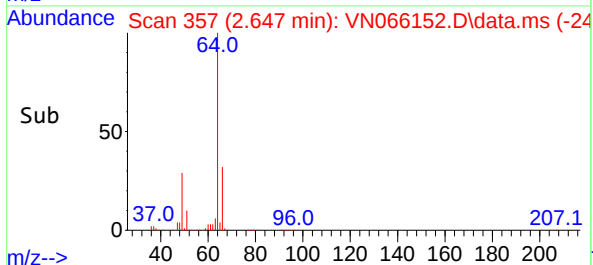
Tgt Ion: 94 Resp: 290088
Ion Ratio Lower Upper
94 100
96 93.8 73.0 109.4



#6
Chloroethane
Concen: 196.23 ug/l
RT: 2.647 min Scan# 357
Delta R.T. -0.011 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



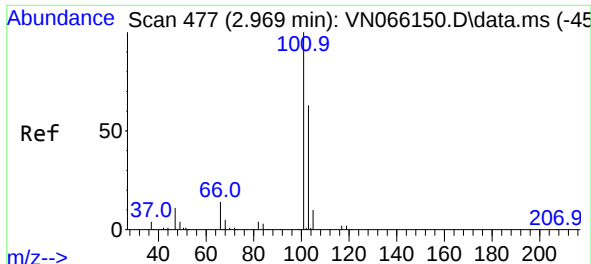
Tgt Ion: 64 Resp: 314821
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:25 PM



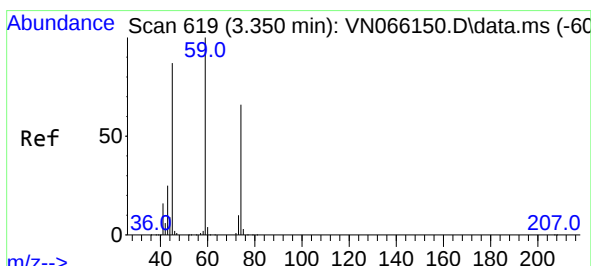
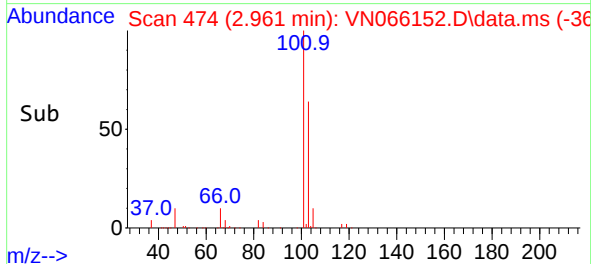
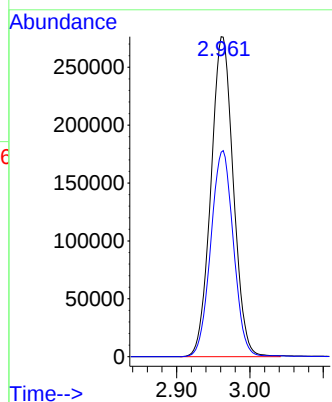
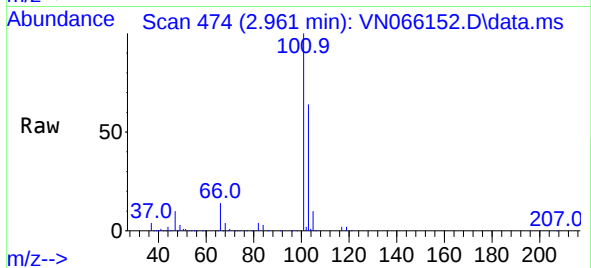
#7
Trichlorofluoromethane
Concen: 132.75 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.008 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:101 Resp: 587074
Ion Ratio Lower Upper
101 100
103 63.9 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

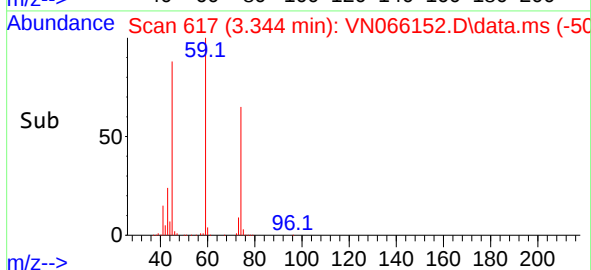
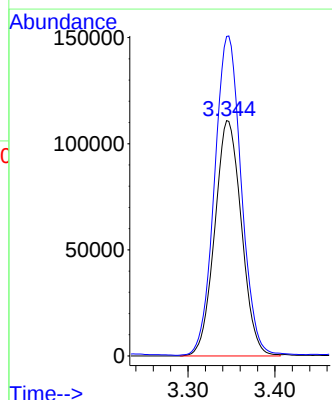
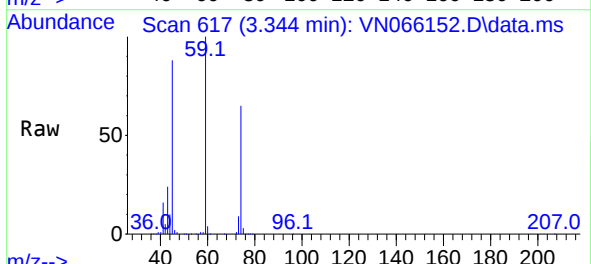
Manual Integrations
APPROVED

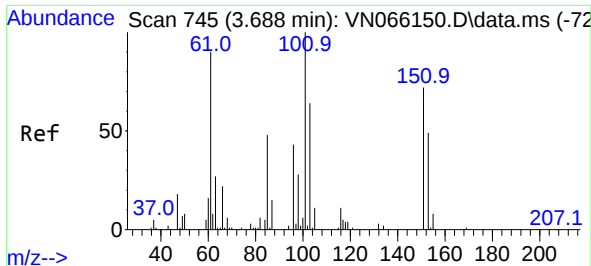
MMDadoda
3/10/2021 1:44:25 PM



#8
Diethyl Ether
Concen: 173.55 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.005 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

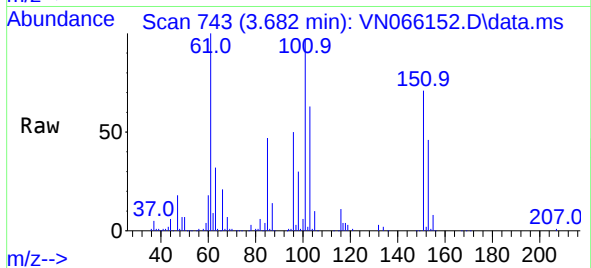
Tgt Ion: 74 Resp: 236603
Ion Ratio Lower Upper
74 100
45 136.1 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 150.24 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.005 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

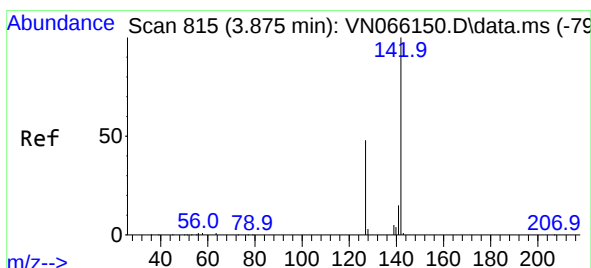
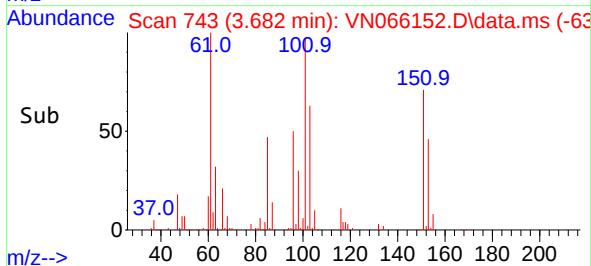
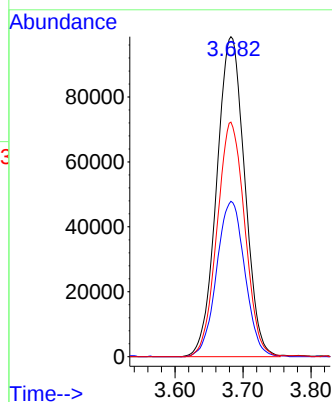
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



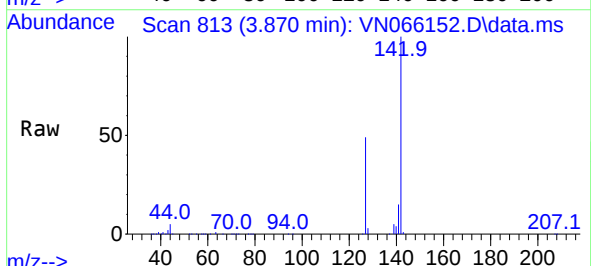
Tgt Ion:101 Resp: 282270
Ion Ratio Lower Upper
101 100
85 49.0 34.6 51.8
151 72.7 63.5 95.3

Manual Integrations
APPROVED

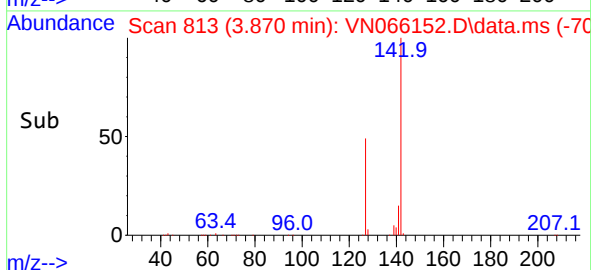
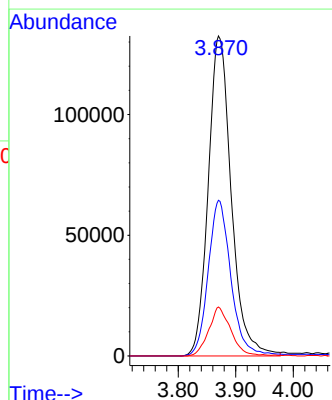
MMDadoda
3/10/2021 1:44:25 PM

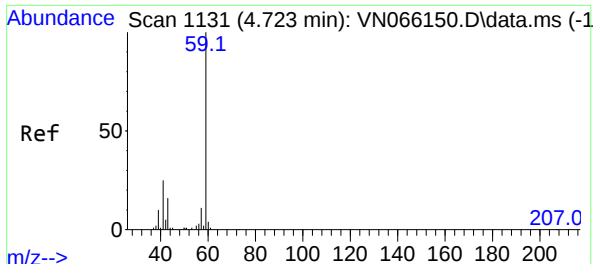


#10
Methyl Iodide
Concen: 133.43 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



Tgt Ion:142 Resp: 369025
Ion Ratio Lower Upper
142 100
127 47.7 31.7 47.5#
141 14.6 10.9 16.3





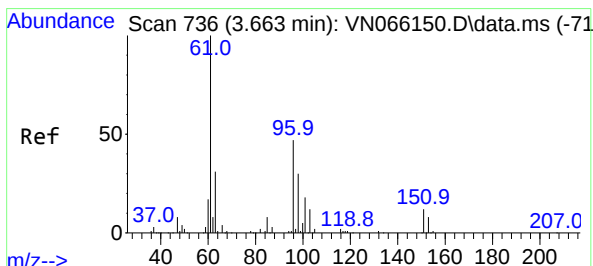
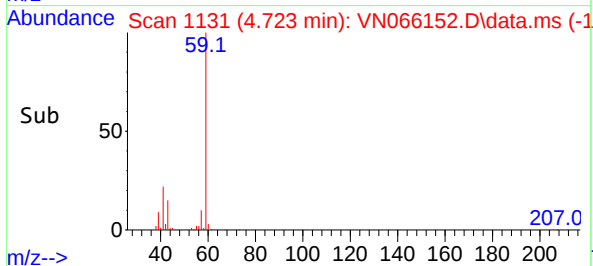
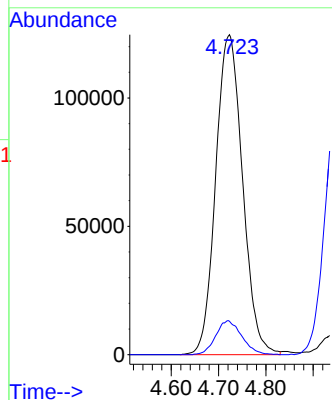
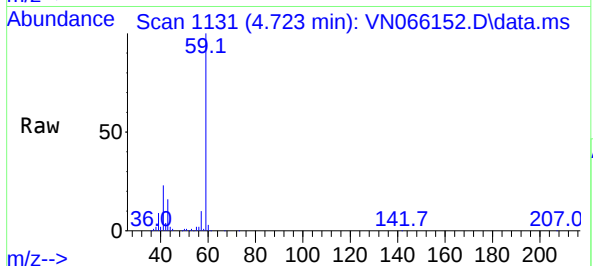
#11
Tert butyl alcohol
Concen: 1046.44 ug/l
RT: 4.723 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 59 Resp: 491541
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

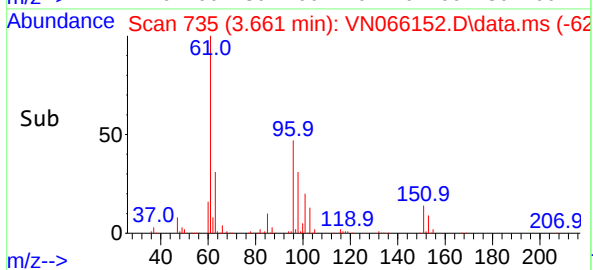
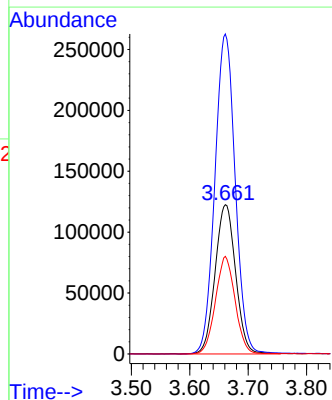
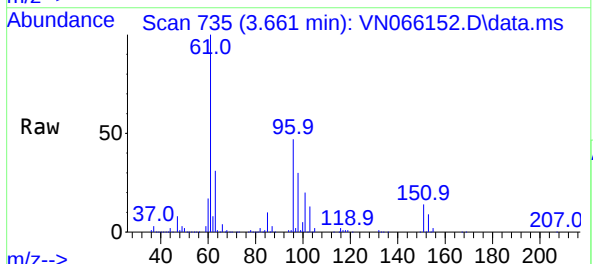
Manual Integrations
APPROVED

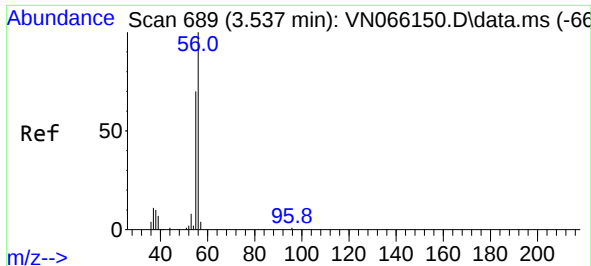
MMDadoda
3/10/2021 1:44:25 PM



#12
1,1-Dichloroethene
Concen: 144.19 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 96 Resp: 299528
Ion Ratio Lower Upper
96 100
61 214.3 122.5 183.7#
98 65.4 50.8 76.2





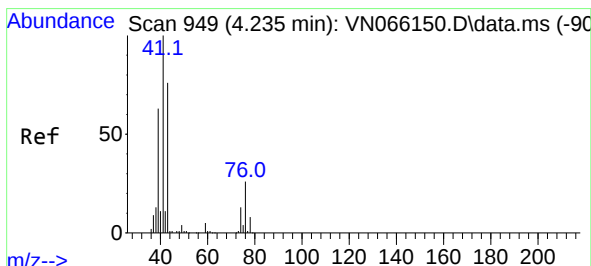
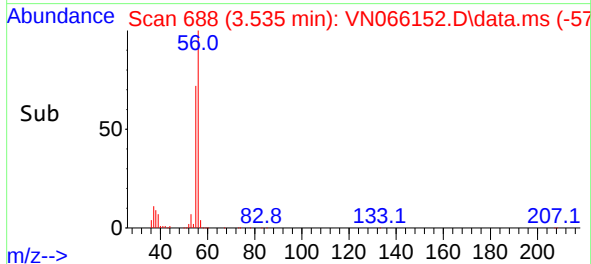
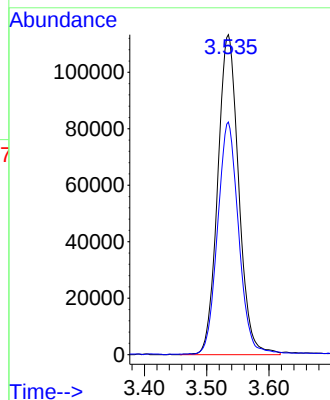
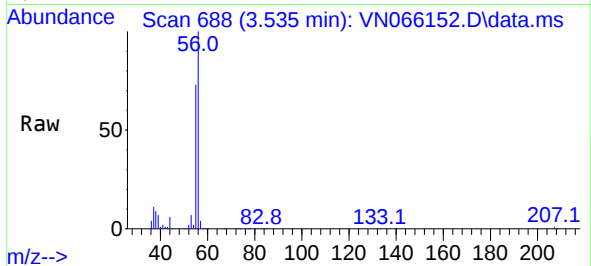
#13
Acrolein
Concen: 731.02 ug/l
RT: 3.535 min Scan# 688
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 56 Resp: 265380
Ion Ratio Lower Upper
56 100
55 72.2 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

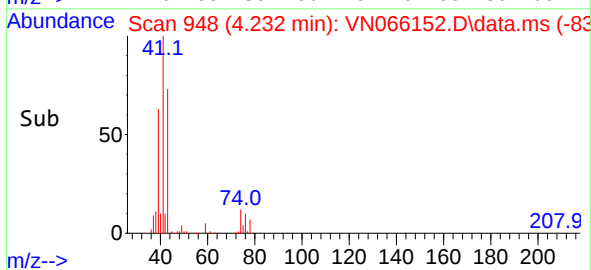
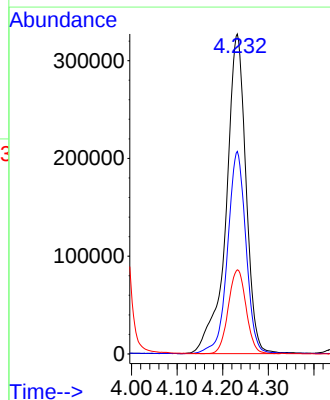
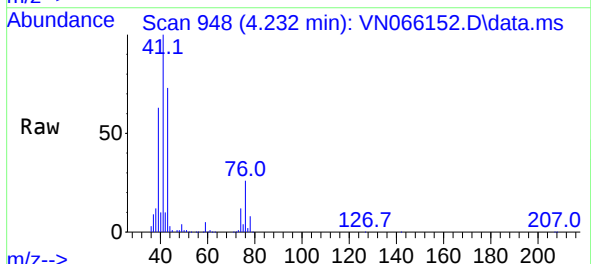
Manual Integrations
APPROVED

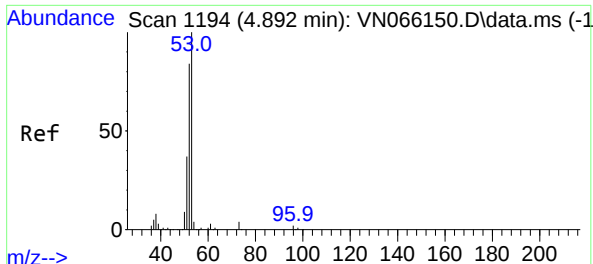
MMDadoda
3/10/2021 1:44:25 PM



#14
Allyl chloride
Concen: 262.82 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 41 Resp: 989317
Ion Ratio Lower Upper
41 100
39 58.6 53.0 79.4
76 23.4 28.9 43.3#





#15
Acrylonitrile
Concen: 1326.68 ug/l
RT: 4.889 min Scan# 1193
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

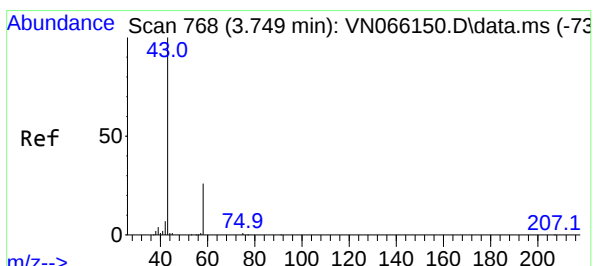
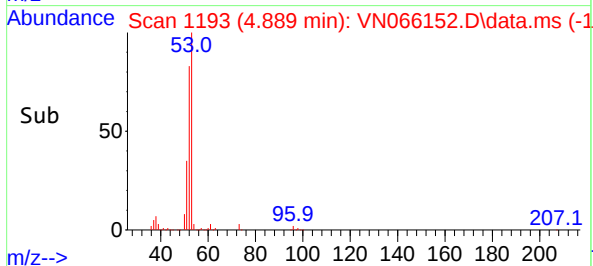
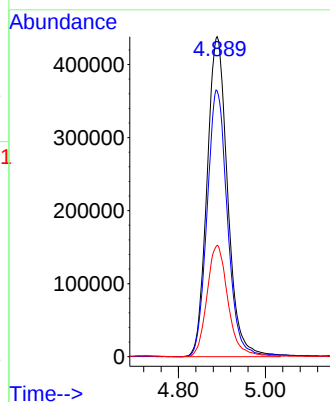
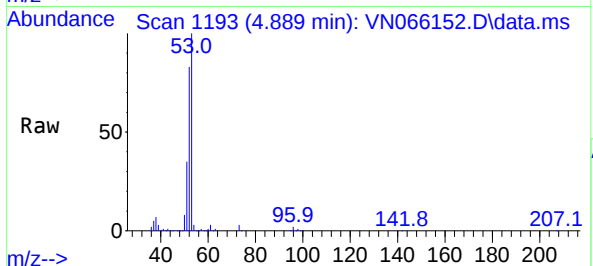
Tgt Ion: 53 Resp: 1442415

Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.1	99.1
51	35.6	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

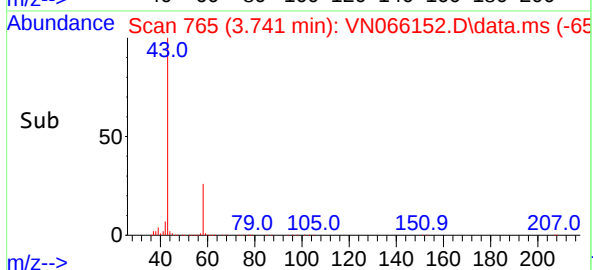
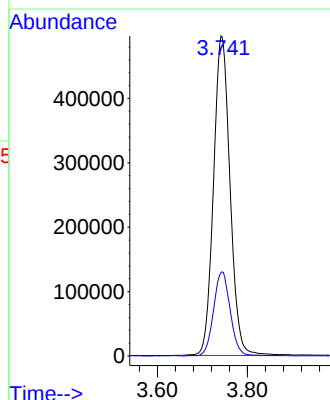
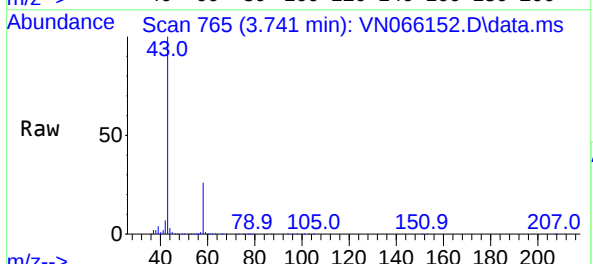
MMDadoda
3/10/2021 1:44:25 PM

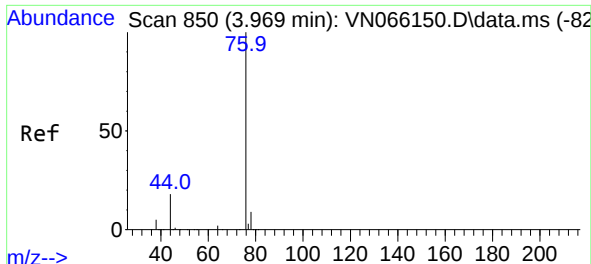


#16
Acetone
Concen: 1174.41 ug/l
RT: 3.741 min Scan# 765
Delta R.T. -0.008 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 43 Resp: 1263478

Ion	Ratio	Lower	Upper
43	100		
58	26.0	27.0	40.6#





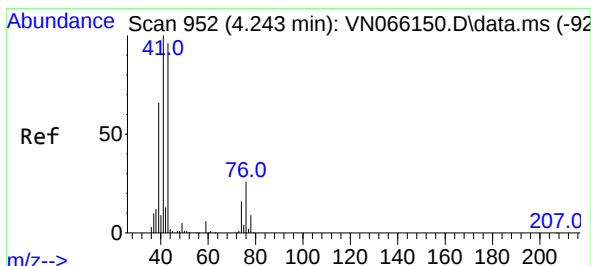
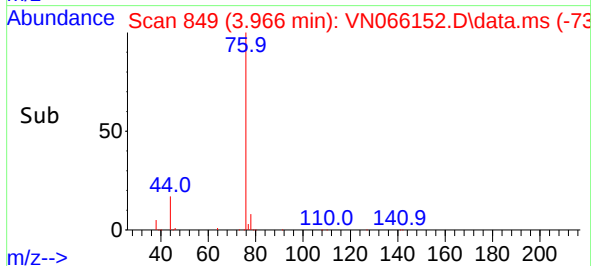
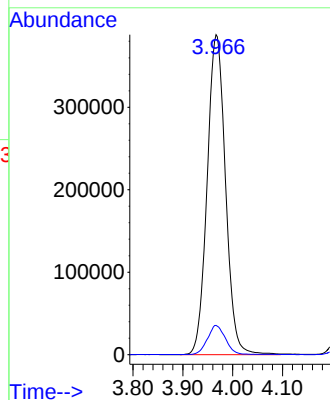
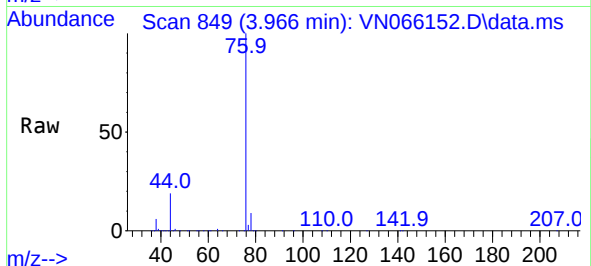
#17
Carbon Disulfide
Concen: 160.18 ug/l
RT: 3.966 min Scan# 849
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 76 Resp: 993239
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

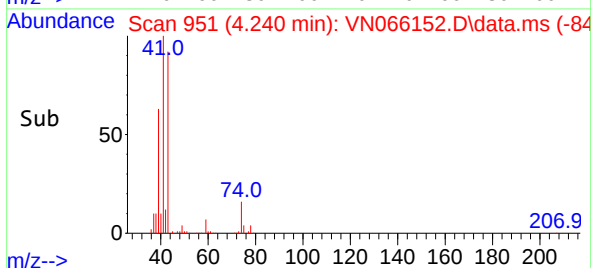
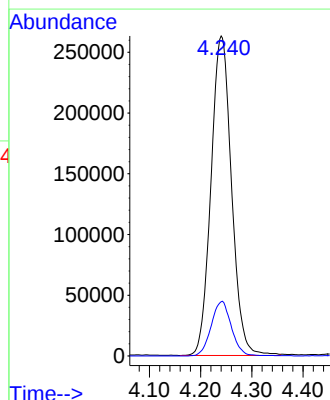
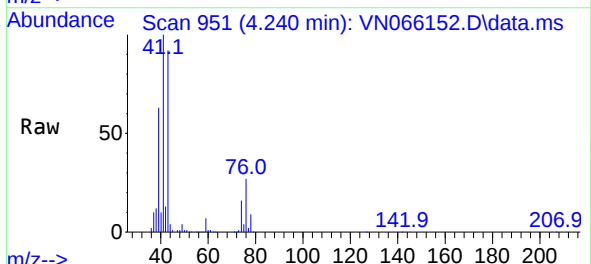
Manual Integrations
APPROVED

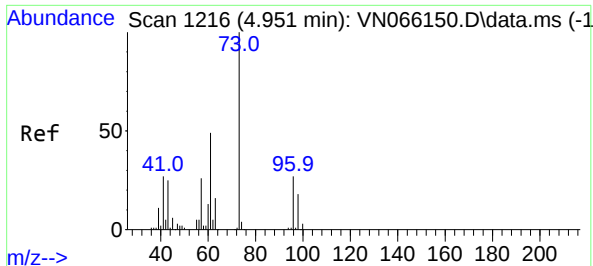
MMDadoda
3/10/2021 1:44:25 PM



#18
Methyl Acetate
Concen: 294.20 ug/l
RT: 4.240 min Scan# 951
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 43 Resp: 732875
Ion Ratio Lower Upper
43 100
74 16.8 19.5 29.3#





#19

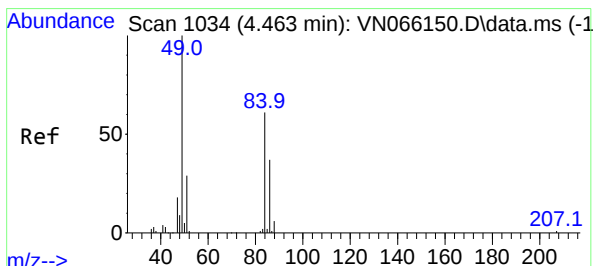
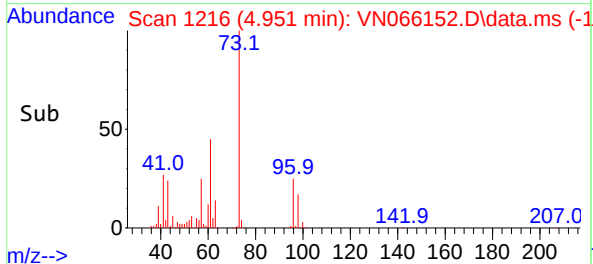
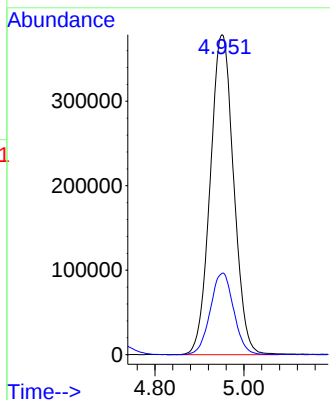
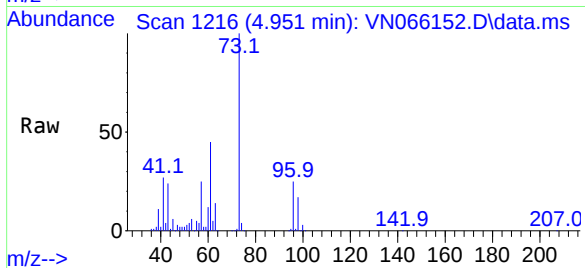
Methyl tert-butyl Ether
Concen: 172.17 ug/l
RT: 4.951 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 73 Resp: 1387970
Ion Ratio Lower Upper
73 100
57 25.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

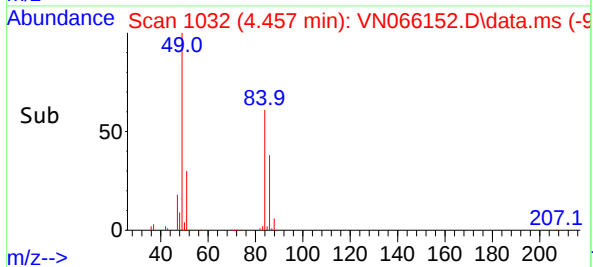
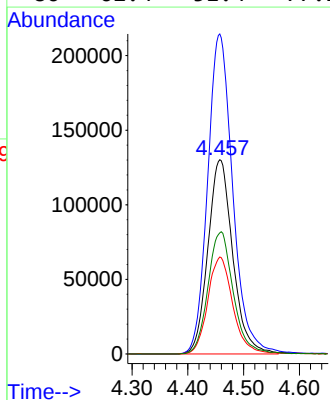
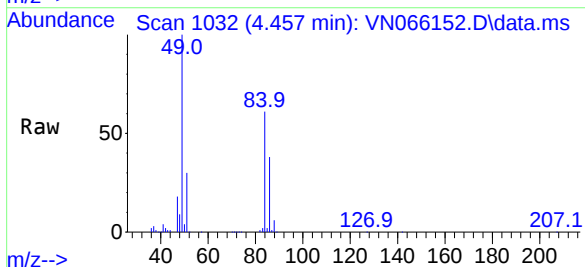
MMDadoda
3/10/2021 1:44:25 PM

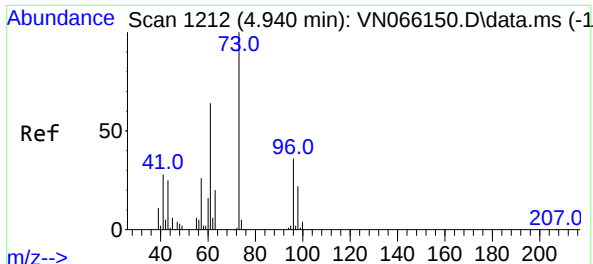


#20

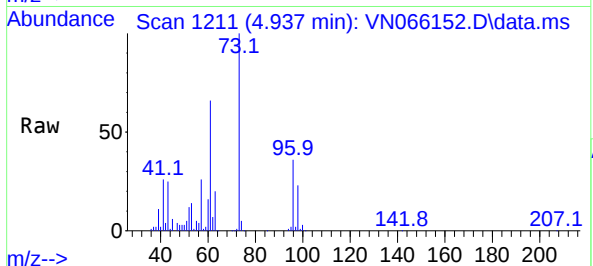
Methylene Chloride
Concen: 162.11 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. -0.005 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 84 Resp: 403916
Ion Ratio Lower Upper
84 100
49 164.6 94.6 141.8#
51 49.8 29.9 44.9#
86 62.4 51.4 77.2

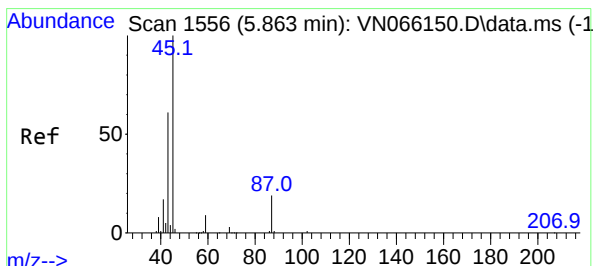
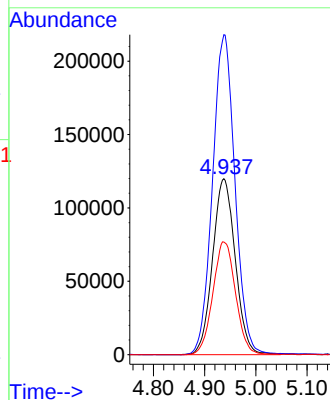
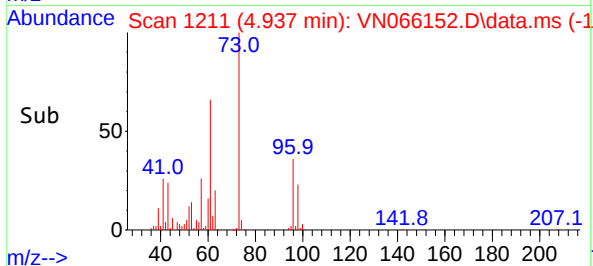




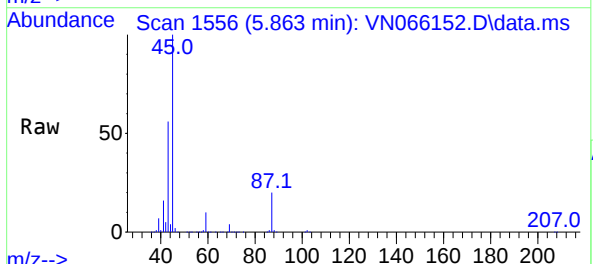
#21
trans-1,2-Dichloroethene
Concen: 166.50 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



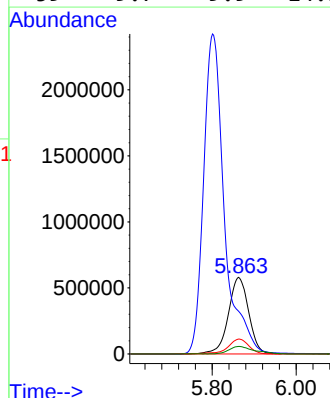
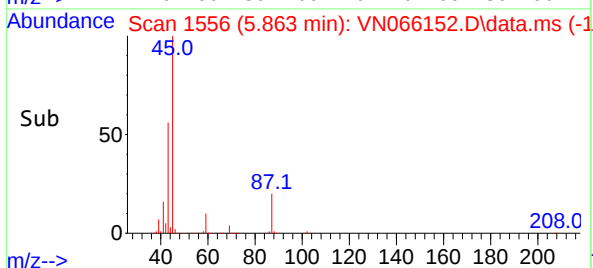
Tgt Ion: 96 Resp: 369597
Ion Ratio Lower Upper
96 100
61 181.9 104.9 157.3#
98 64.0 51.8 77.8



#22
Diisopropyl ether
Concen: 257.56 ug/l
RT: 5.863 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



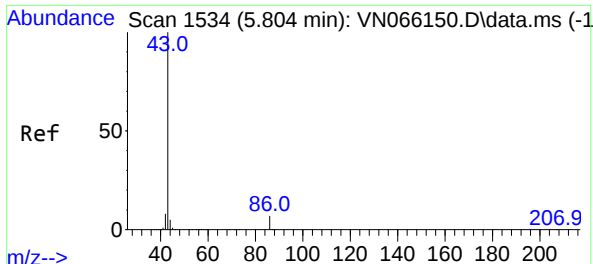
Tgt Ion: 45 Resp: 1941735
Ion Ratio Lower Upper
45 100
43 56.0 48.9 73.3
87 19.4 23.7 35.5#
59 9.7 9.9 14.9#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

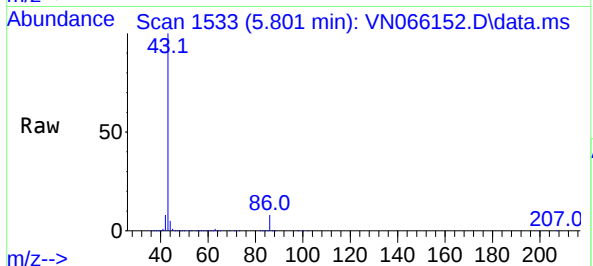
Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:25 PM



#23
 Vinyl Acetate
 Concen: 1278.46 ug/l
 RT: 5.801 min Scan# 1533
 Delta R.T. -0.003 min
 Lab File: VN066152.D
 Acq: 9 Mar 2021 11:38

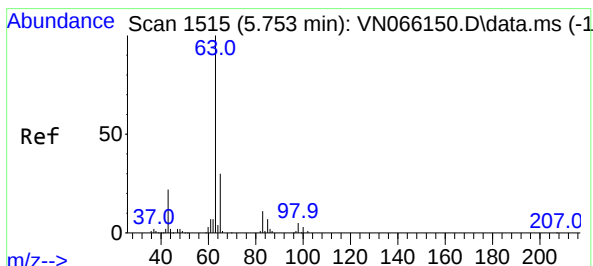
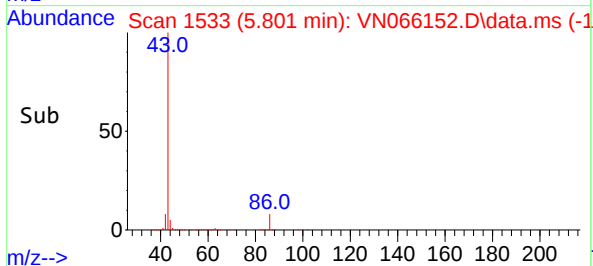
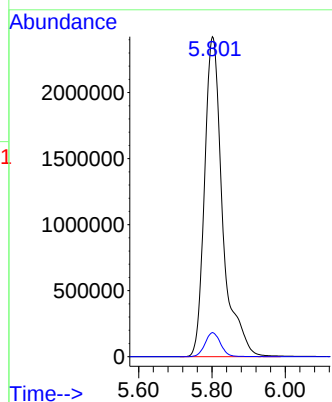
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



Tgt Ion: 43 Resp: 8289602
 Ion Ratio Lower Upper
 43 100
 86 7.5 8.6 13.0#

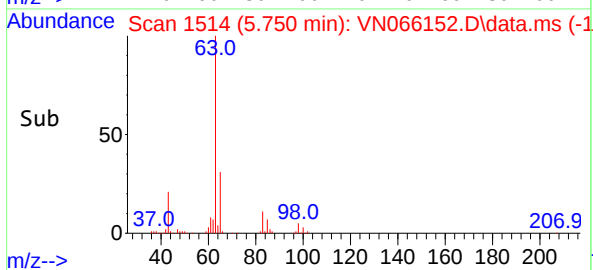
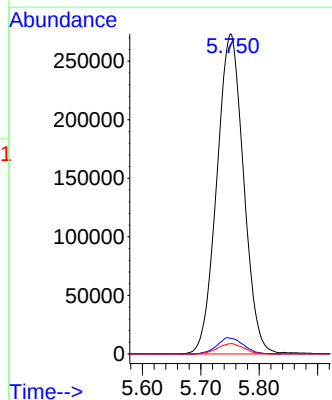
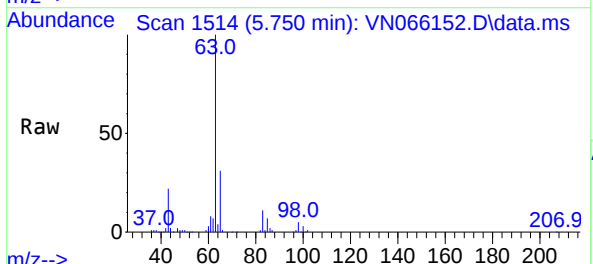
Manual Integrations
 APPROVED

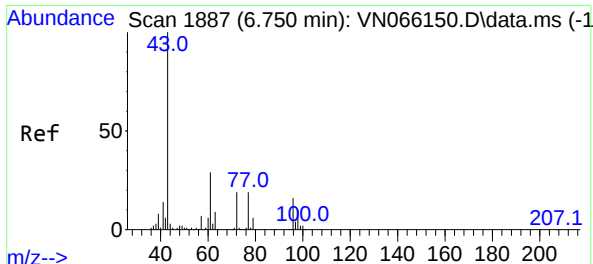
MMDadoda
 3/10/2021 1:44:25 PM



#24
 1,1-Dichloroethane
 Concen: 200.64 ug/l
 RT: 5.750 min Scan# 1514
 Delta R.T. -0.003 min
 Lab File: VN066152.D
 Acq: 9 Mar 2021 11:38

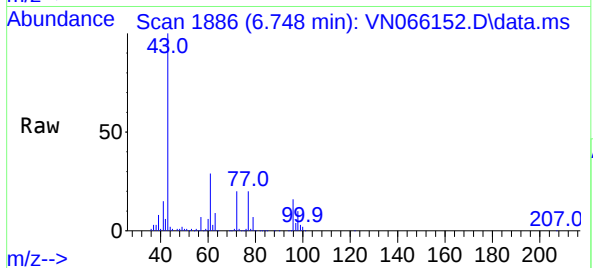
Tgt Ion: 63 Resp: 870024
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.5 10.4
 100 3.2 2.3 6.9





#25
2-Butanone
Concen: 1471.58 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

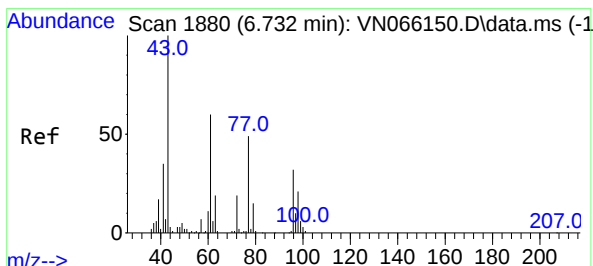
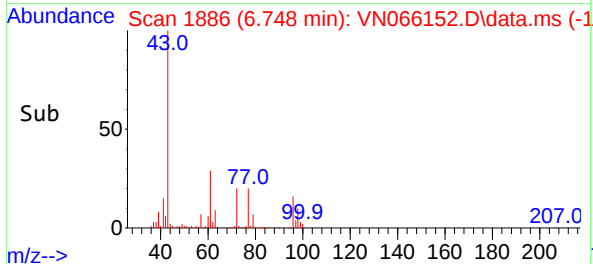
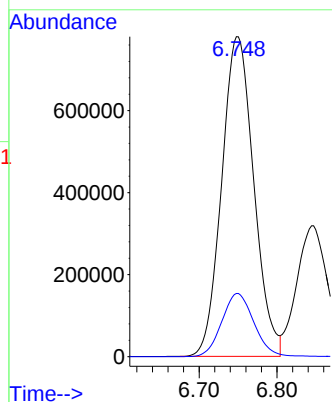
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 2233963
Ion Ratio Lower Upper
43 100
72 19.8 23.1 34.7#

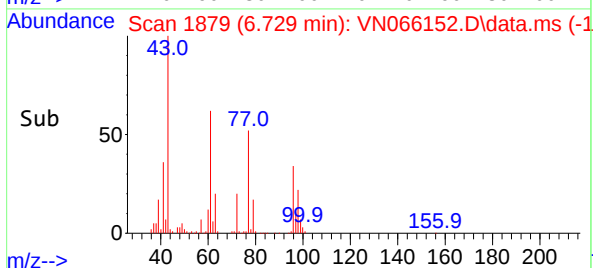
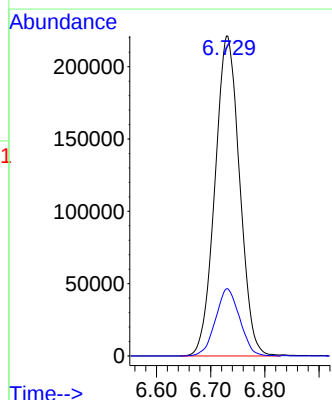
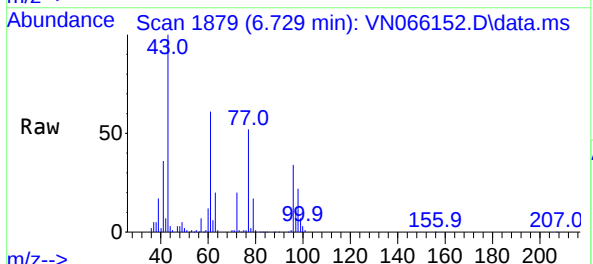
Manual Integrations
APPROVED

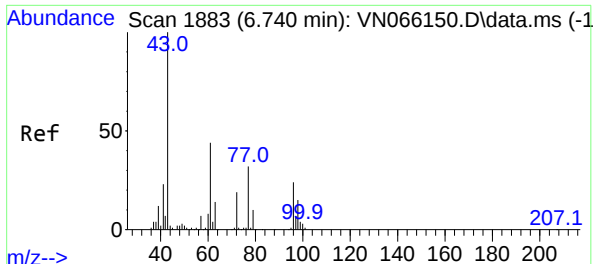
MMDadoda
3/10/2021 1:44:25 PM



#26
2,2-Dichloropropane
Concen: 165.26 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

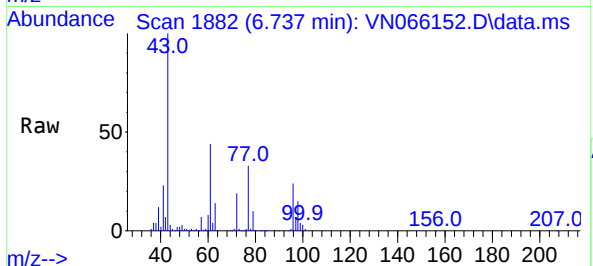
Tgt Ion: 77 Resp: 698997
Ion Ratio Lower Upper
77 100
97 20.7 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 166.31 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

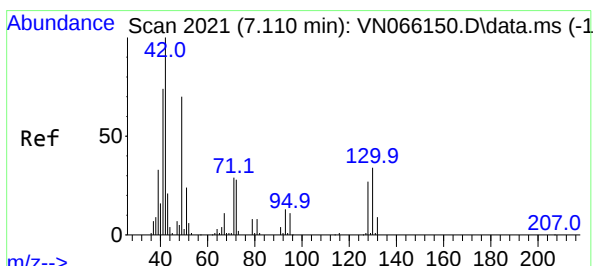
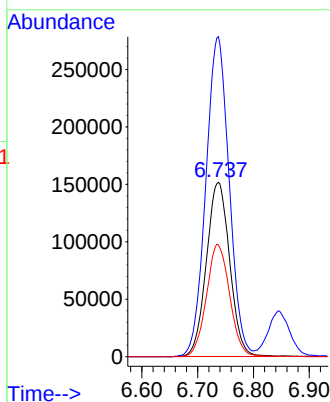
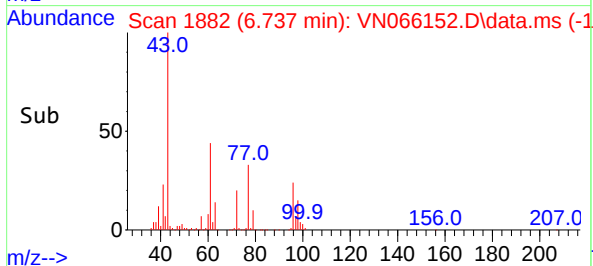
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



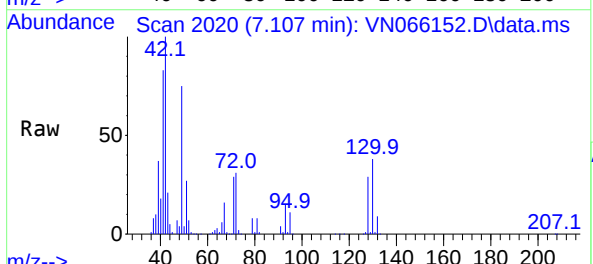
Tgt Ion: 96 Resp: 440347
Ion Ratio Lower Upper
96 100
61 183.8 0.0 276.8
98 64.4 0.0 129.4

Manual Integrations
APPROVED

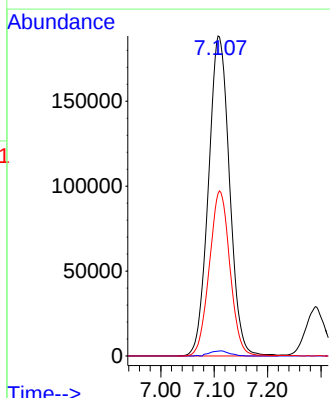
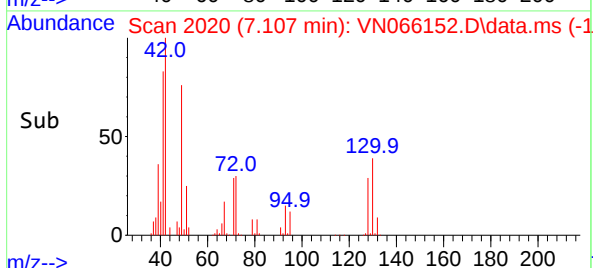
MMDadoda
3/10/2021 1:44:25 PM

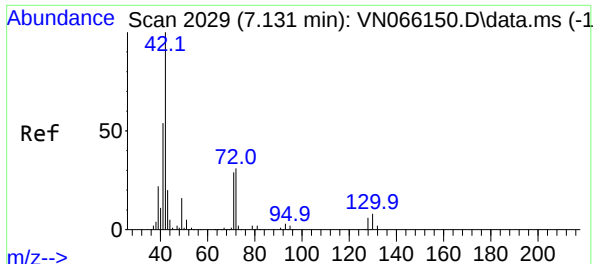


#28
Bromochloromethane
Concen: 270.61 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



Tgt Ion: 49 Resp: 516919
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.6
130 50.2 67.8 101.6#





#29
Tetrahydrofuran
Concen: 1542.47 ug/l
RT: 7.131 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

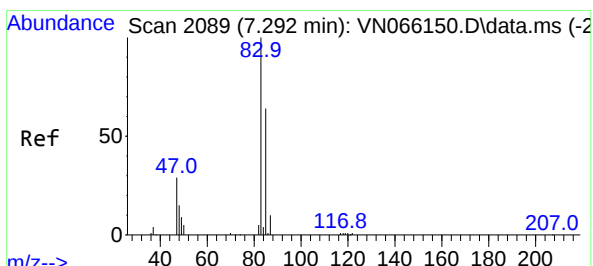
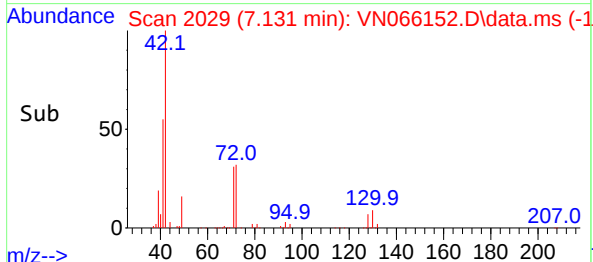
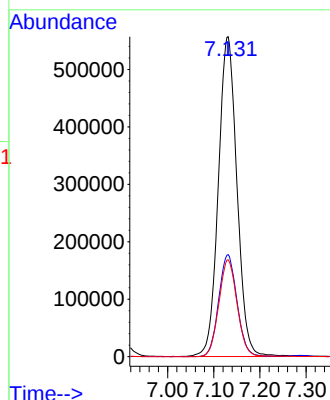
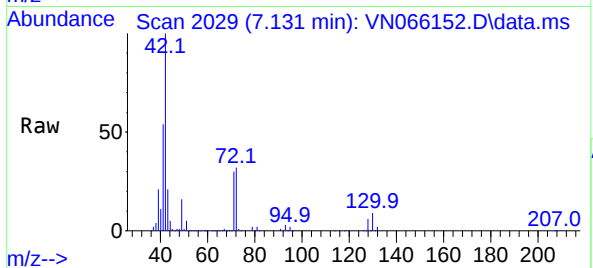
Tgt Ion: 42 Resp: 1557655

Ion	Ratio	Lower	Upper
42	100		
72	31.4	36.6	55.0#
71	29.8	34.3	51.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

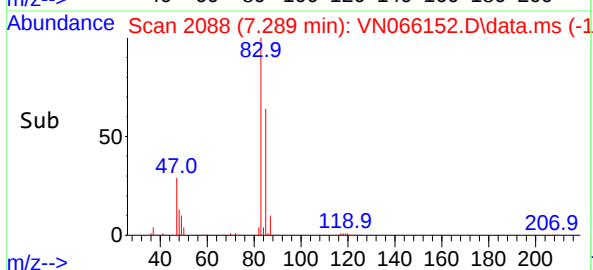
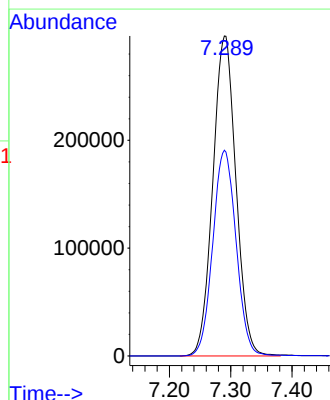
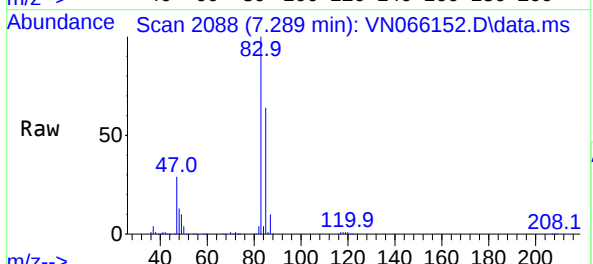
MMDadoda
3/10/2021 1:44:25 PM

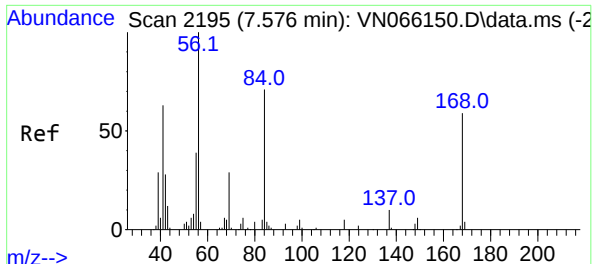


#30
Chloroform
Concen: 169.59 ug/l
RT: 7.289 min Scan# 2088
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

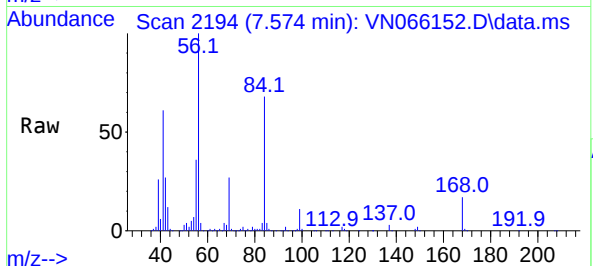
Tgt Ion: 83 Resp: 778783

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.6	78.8

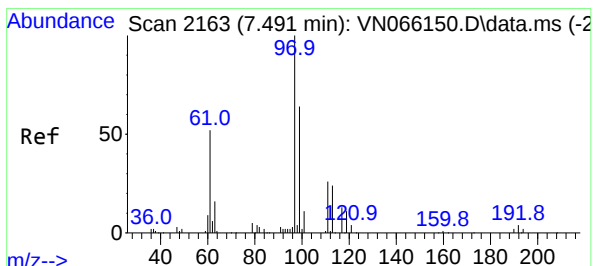
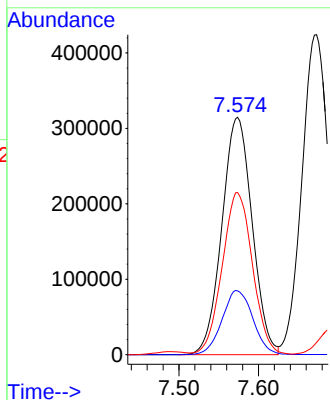
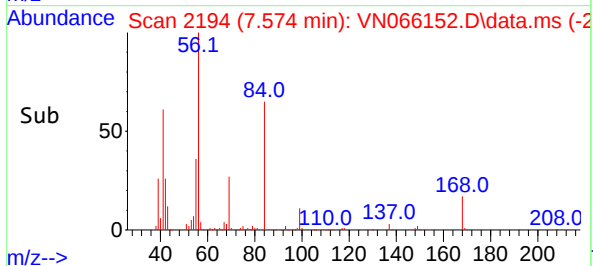




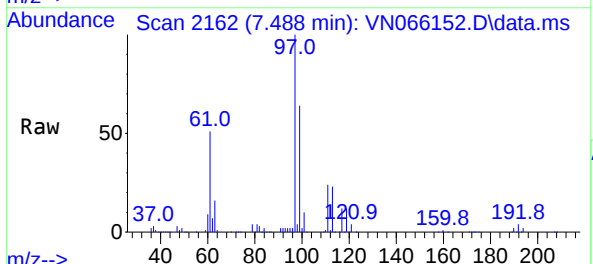
#31
Cyclohexane
Concen: 207.26 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



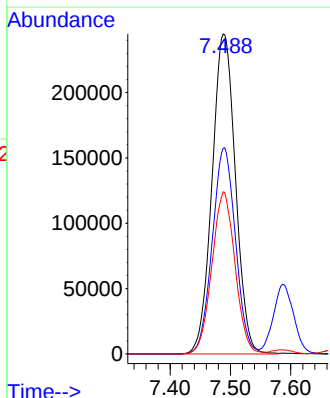
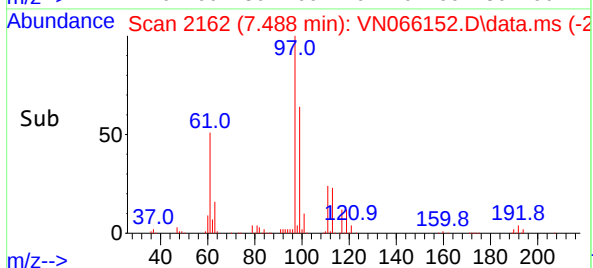
Tgt Ion: 56 Resp: 834764
Ion Ratio Lower Upper
56 100
69 26.9 26.6 39.8
84 67.2 70.4 105.6#



#32
1,1,1-Trichloroethane
Concen: 157.53 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



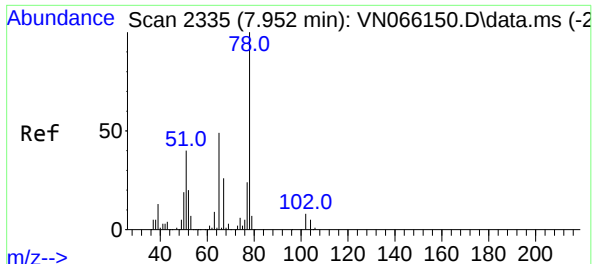
Tgt Ion: 97 Resp: 661092
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 50.1 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:25 PM



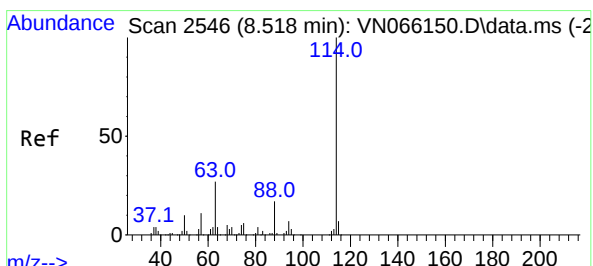
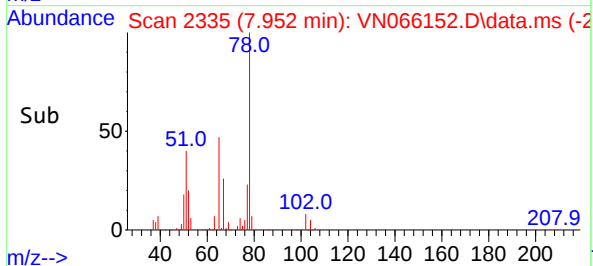
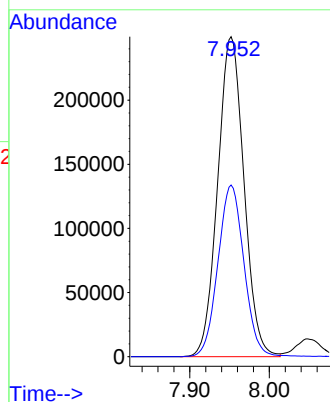
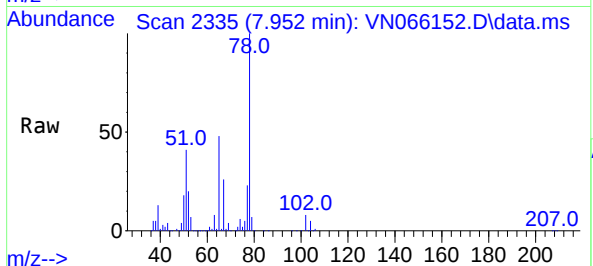
#33
1,2-Dichloroethane-d4
Concen: 176.39 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 65 Resp: 573151
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

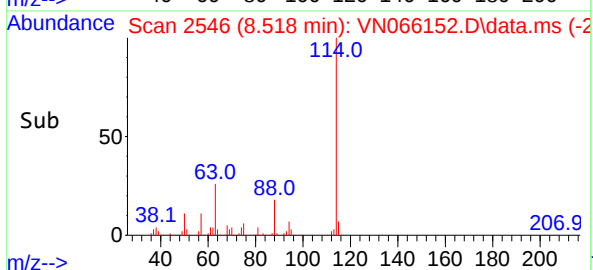
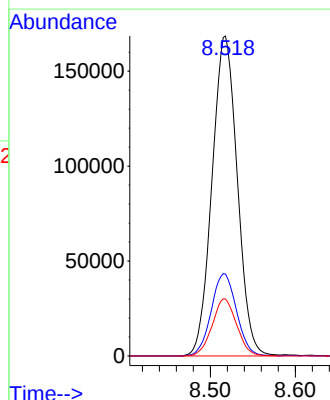
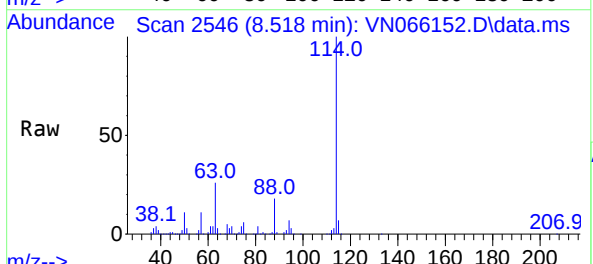
Manual Integrations
APPROVED

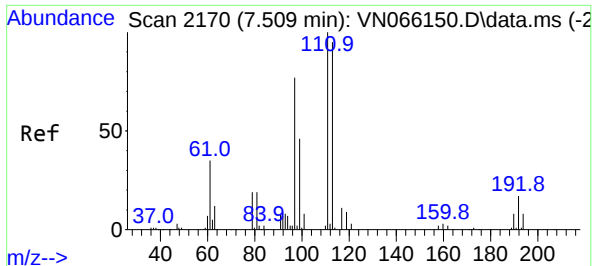
MMDadoda
3/10/2021 1:44:25 PM



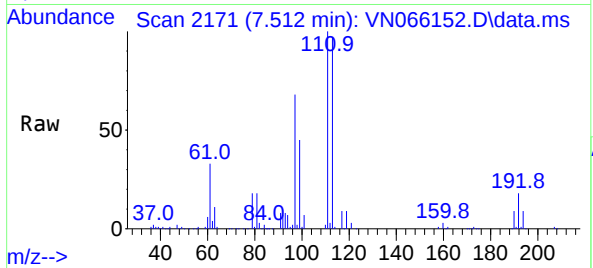
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 114 Resp: 348136
Ion Ratio Lower Upper
114 100
63 25.6 0.0 38.6
88 17.8 0.0 30.6

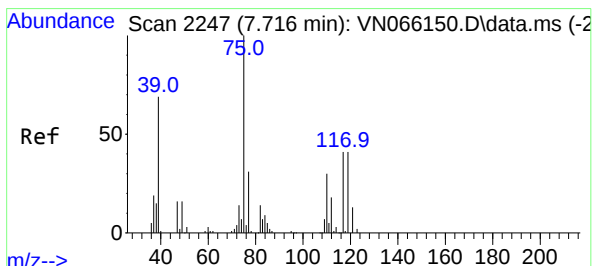
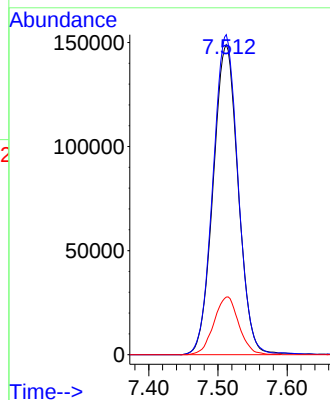
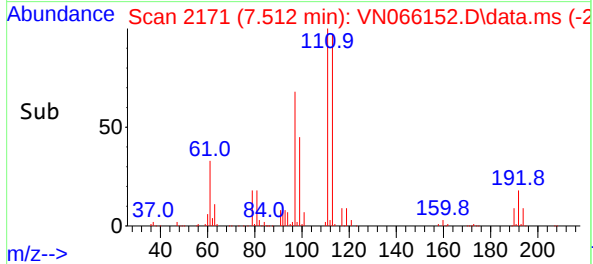




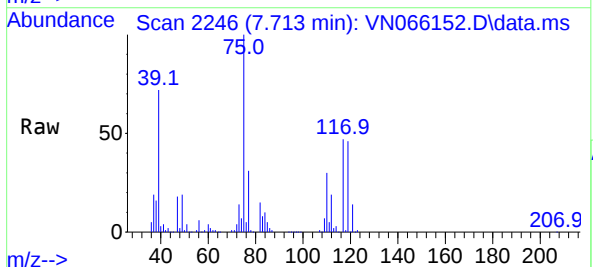
#35
Dibromofluoromethane
Concen: 167.60 ug/l
RT: 7.512 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



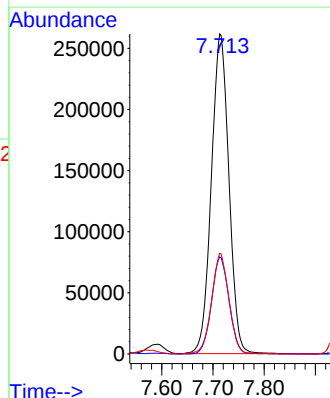
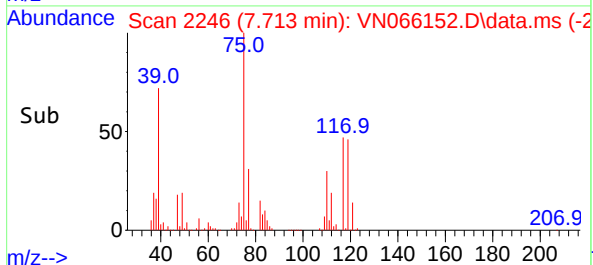
Tgt Ion: 113 Resp: 374203
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 184.47 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



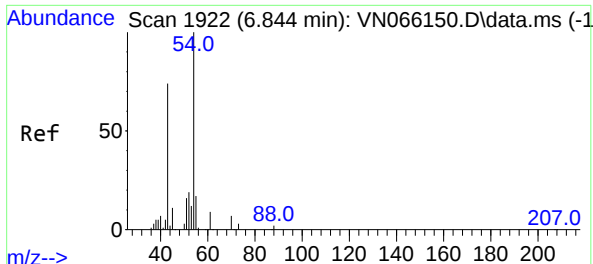
Tgt Ion: 75 Resp: 622156
Ion Ratio Lower Upper
75 100
110 30.2 18.2 54.6
77 31.0 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

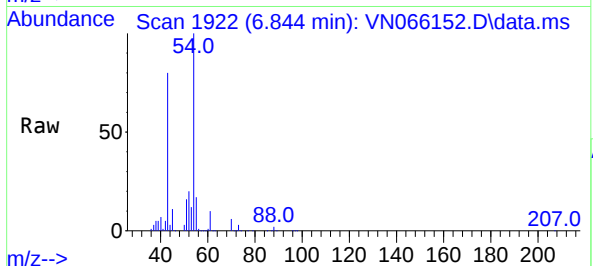
Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:25 PM



#37
Ethyl Acetate
Concen: 293.61 ug/l
RT: 6.844 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

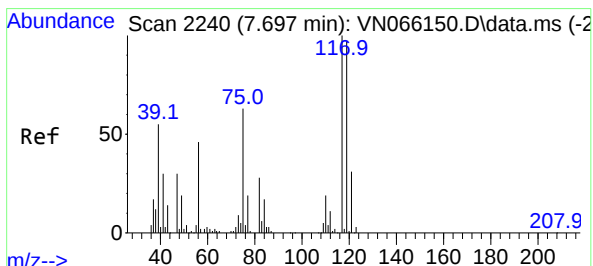
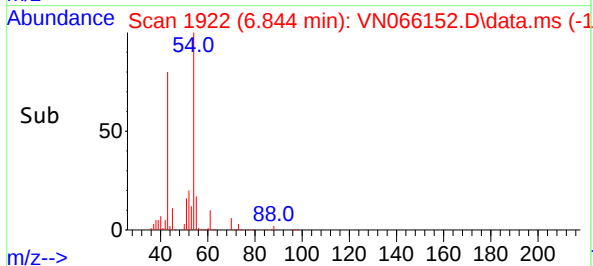
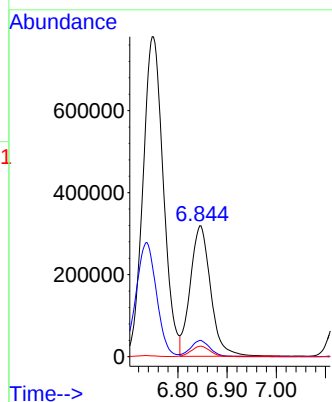
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 914945
Ion Ratio Lower Upper
43 100
61 11.7 11.6 17.4
70 7.5 8.6 13.0#

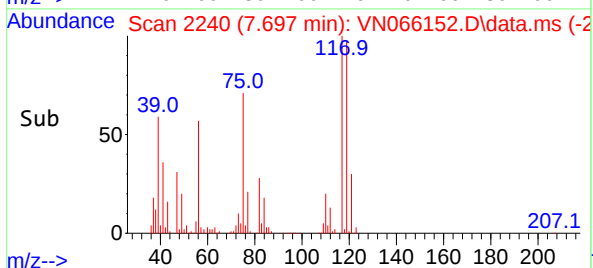
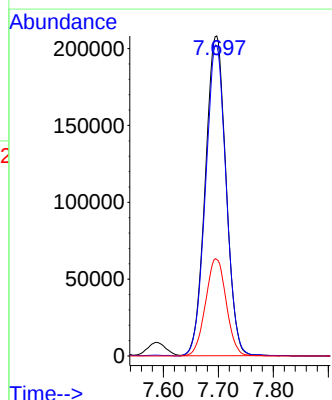
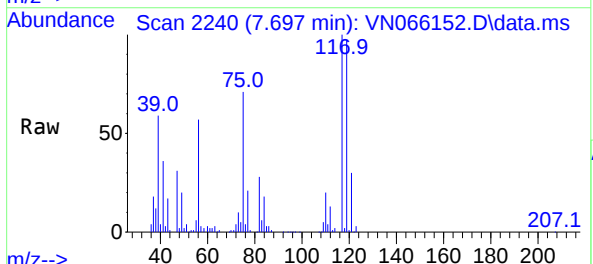
Manual Integrations
APPROVED

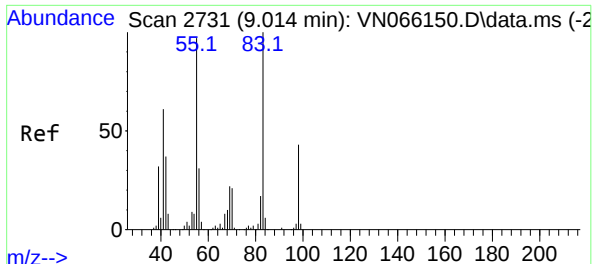
MMDadoda
3/10/2021 1:44:25 PM



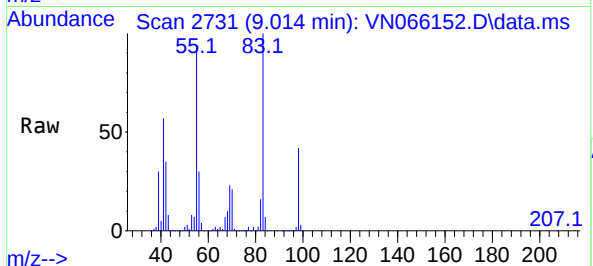
#38
Carbon Tetrachloride
Concen: 146.42 ug/l
RT: 7.697 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 117 Resp: 543737
Ion Ratio Lower Upper
117 100
119 97.0 76.0 114.0
121 30.2 24.5 36.7

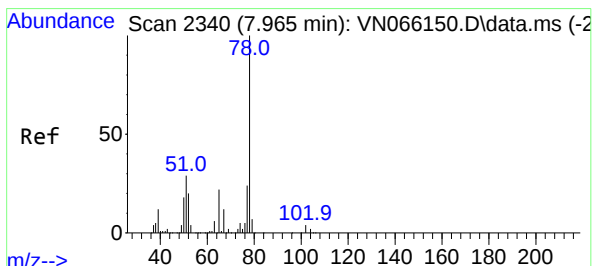
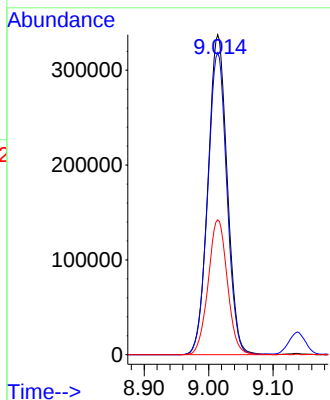
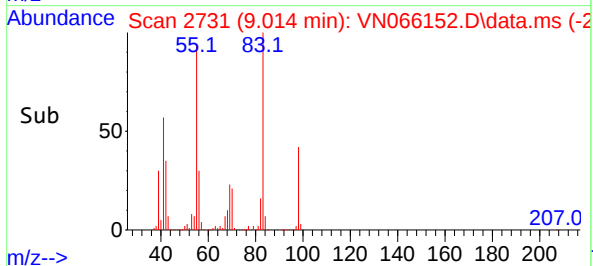




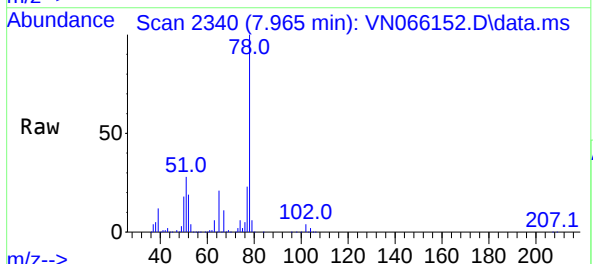
#39
Methylcyclohexane
Concen: 192.64 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



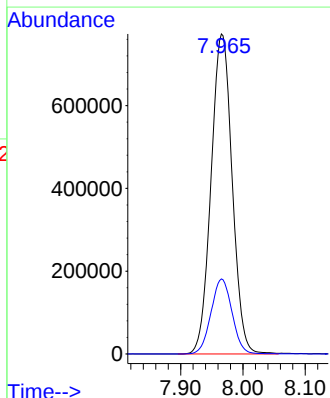
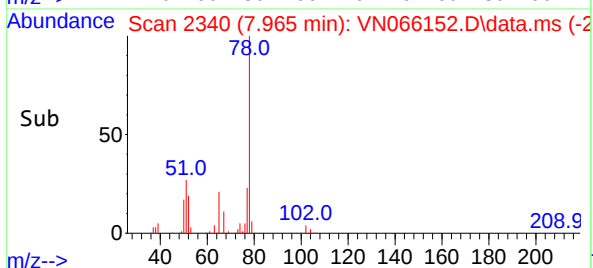
Tgt Ion: 83 Resp: 699241
Ion Ratio Lower Upper
83 100
55 94.4 58.9 88.3#
98 42.2 35.9 53.9



#40
Benzene
Concen: 181.33 ug/l
RT: 7.965 min Scan# 2340
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



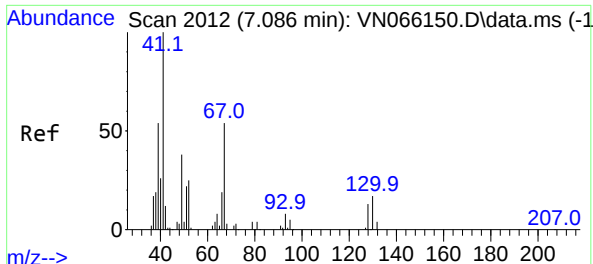
Tgt Ion: 78 Resp: 1817924
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

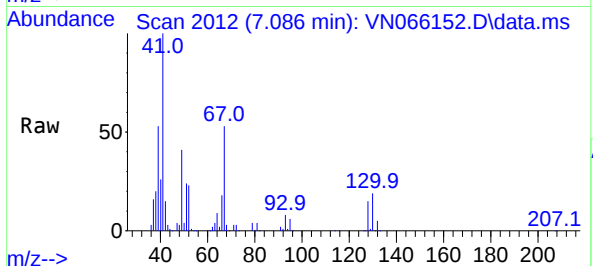
Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:25 PM



#41
Methacrylonitrile
Concen: 273.42 ug/l
RT: 7.086 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

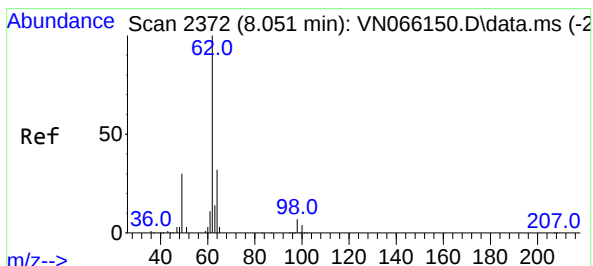
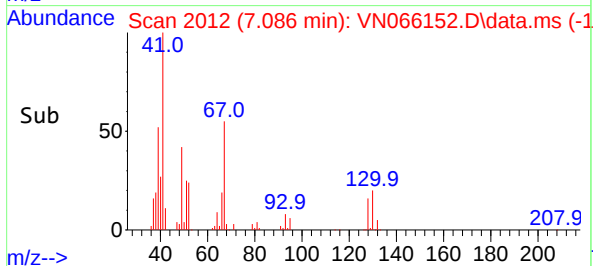
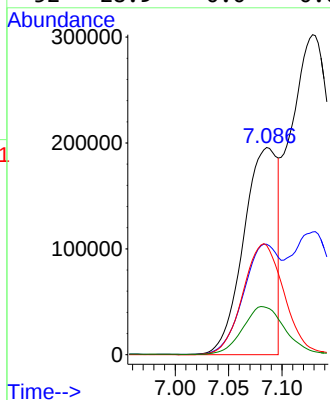
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 429770
Ion Ratio Lower Upper
41 100
39 55.9 0.0 0.0#
67 65.9 0.0 0.0#
52 28.9 0.0 0.0#

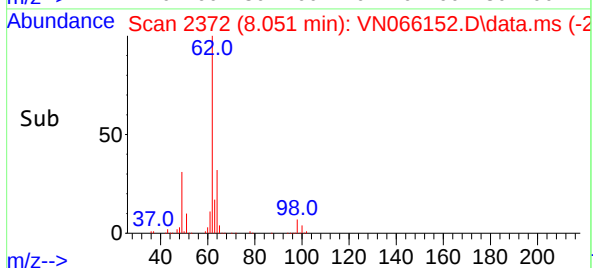
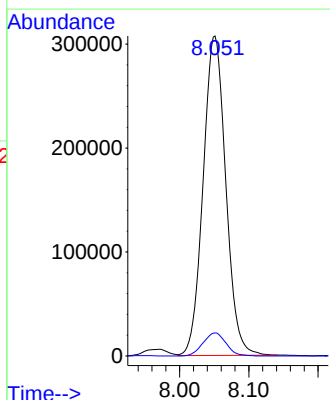
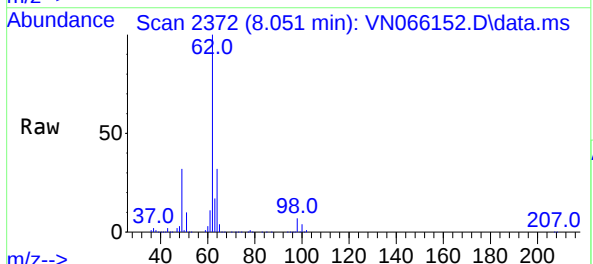
Manual Integrations
APPROVED

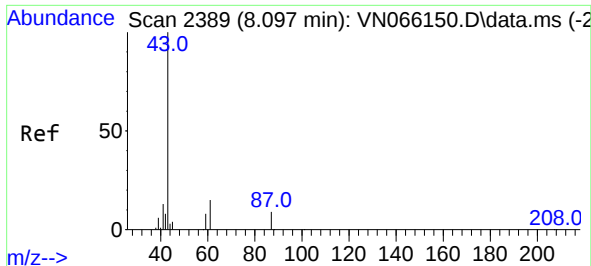
MMDadoda
3/10/2021 1:44:25 PM



#42
1,2-Dichloroethane
Concen: 175.24 ug/l
RT: 8.051 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

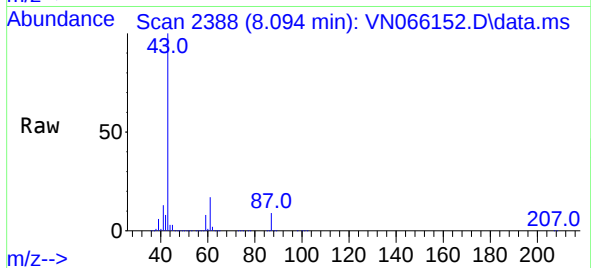
Tgt Ion: 62 Resp: 699287
Ion Ratio Lower Upper
62 100
98 7.4 0.0 18.6





#43
Isopropyl Acetate
Concen: 267.32 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

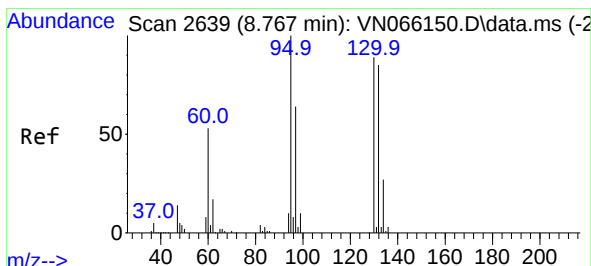
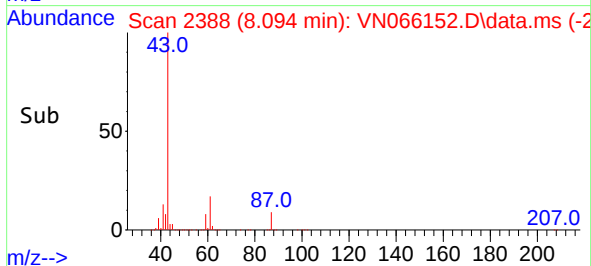
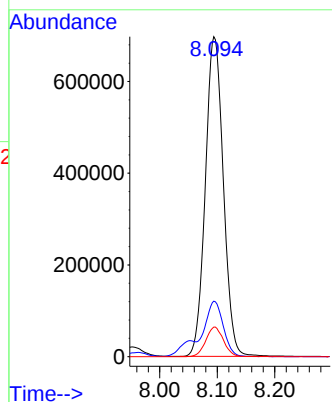
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1514525
Ion Ratio Lower Upper
43 100
61 17.0 22.5 33.7#
87 9.1 11.1 16.7#

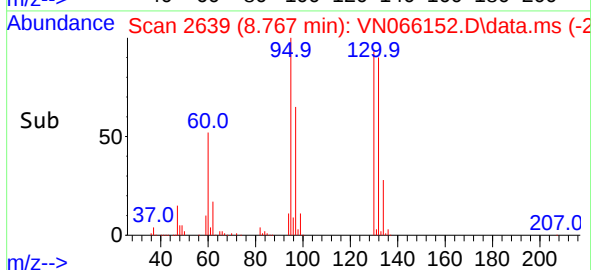
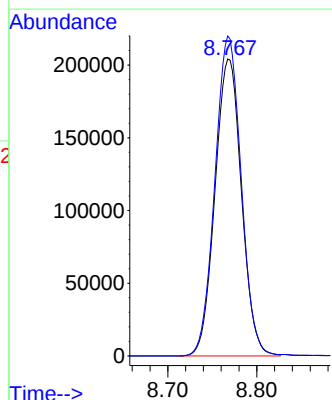
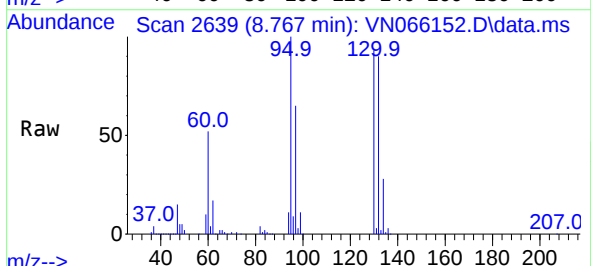
Manual Integrations
APPROVED

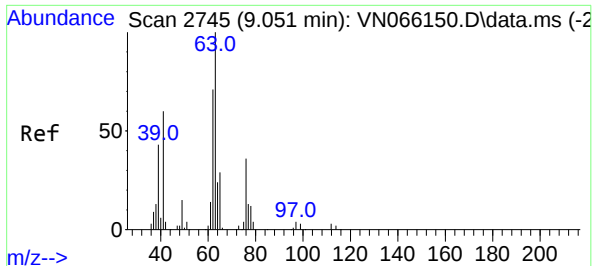
MMDadoda
3/10/2021 1:44:25 PM



#44
Trichloroethene
Concen: 155.84 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:130 Resp: 422441
Ion Ratio Lower Upper
130 100
95 107.7 0.0 199.6





#45

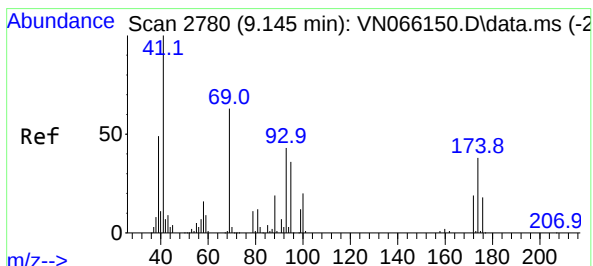
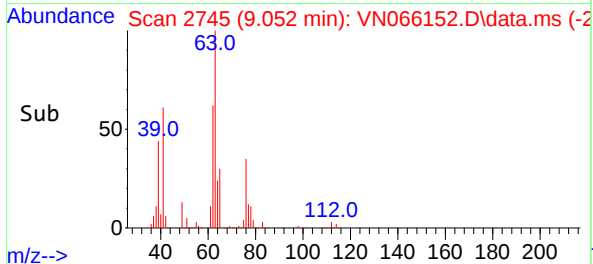
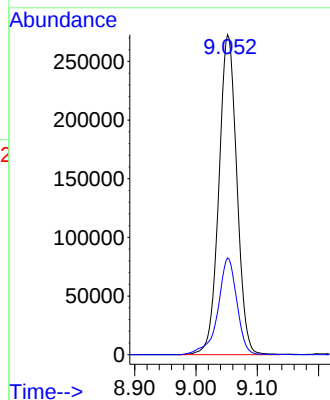
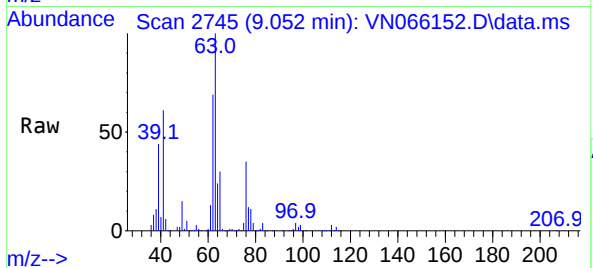
1,2-Dichloropropane
Concen: 211.91 ug/l
RT: 9.052 min Scan# 2745
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 63 Resp: 556533
Ion Ratio Lower Upper
63 100
65 30.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

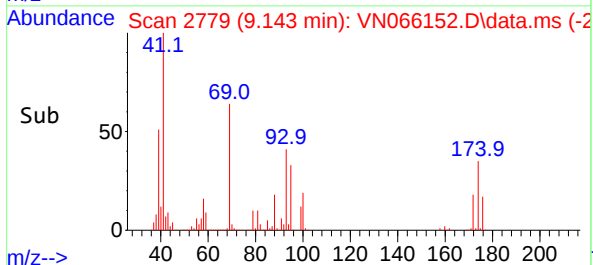
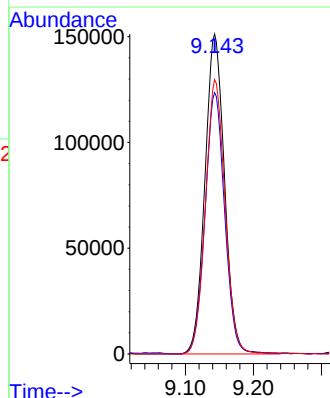
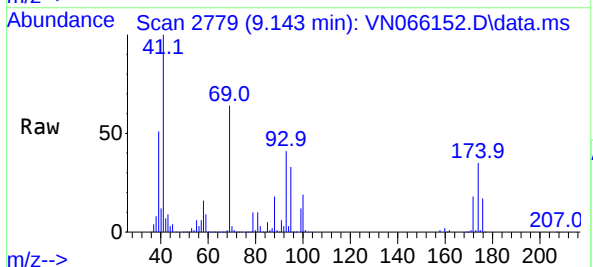
MMDadoda
3/10/2021 1:44:25 PM

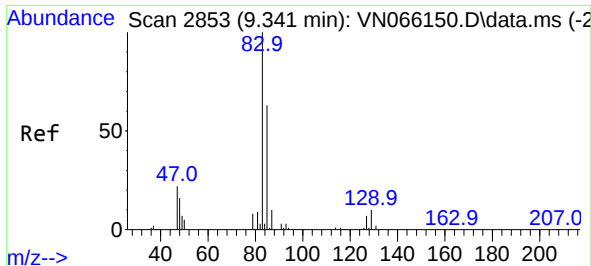


#46

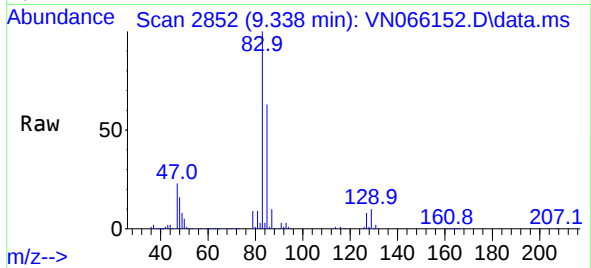
Dibromomethane
Concen: 186.91 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 93 Resp: 302590
Ion Ratio Lower Upper
93 100
95 82.2 67.0 100.6
174 85.7 83.2 124.8

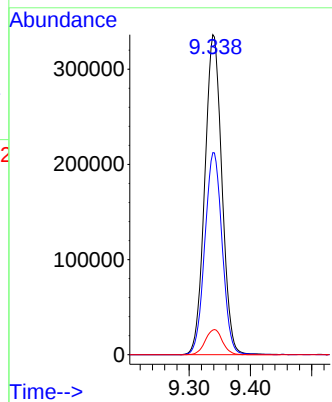
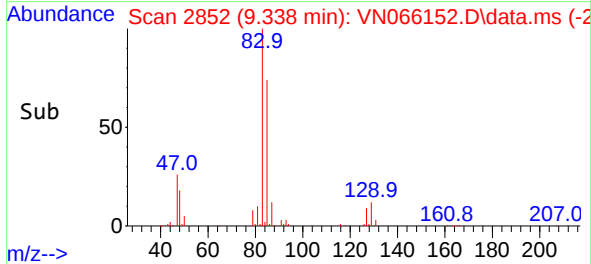




#47
Bromodichloromethane
Concen: 174.36 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



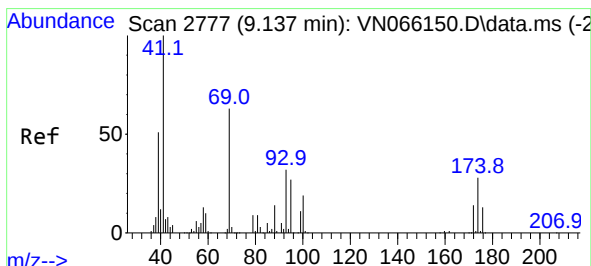
Tgt Ion: 83 Resp: 652391
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.4
127 7.7 7.0 10.6



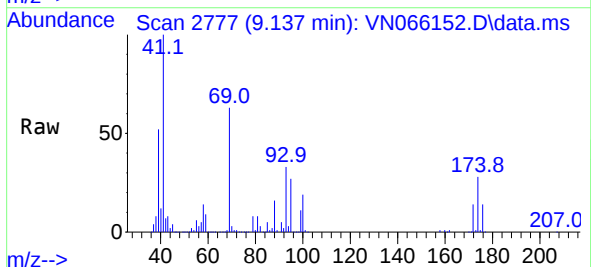
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

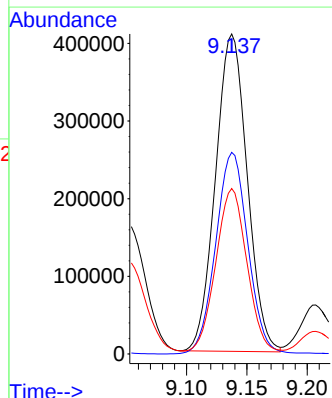
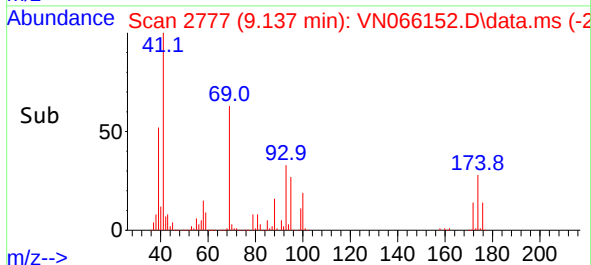
MMDadoda
3/10/2021 1:44:25 PM

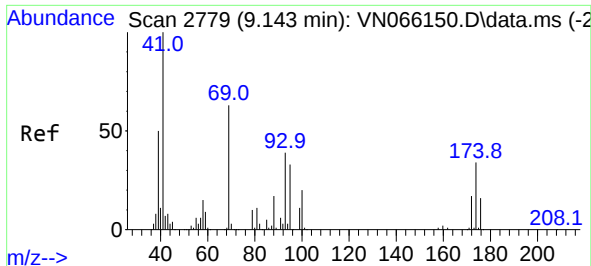


#48
Methyl methacrylate
Concen: 273.10 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

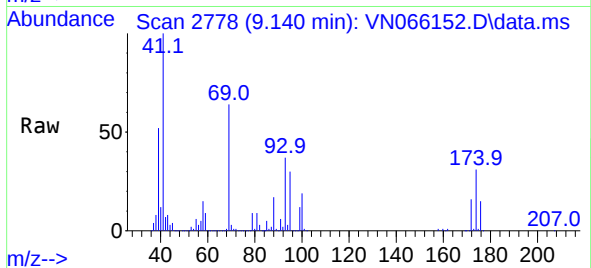


Tgt Ion: 41 Resp: 747833
Ion Ratio Lower Upper
41 100
69 64.7 75.9 113.9#
39 51.8 46.6 69.8

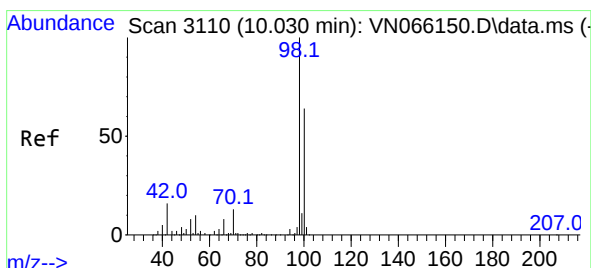
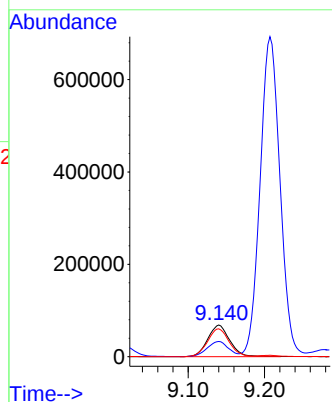
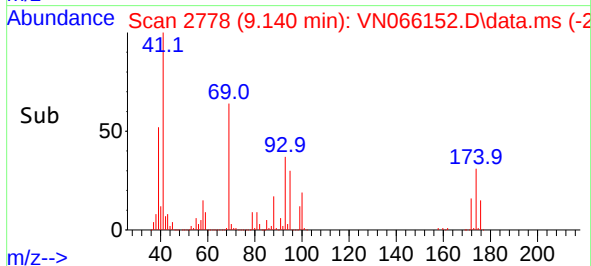




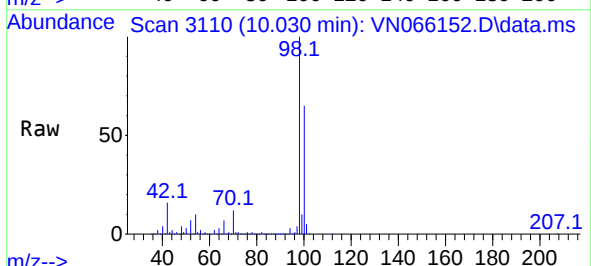
#49
1,4-Dioxane
Concen: 3358.74 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



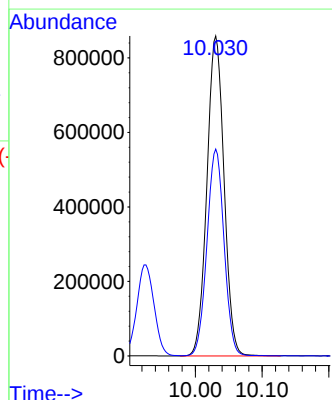
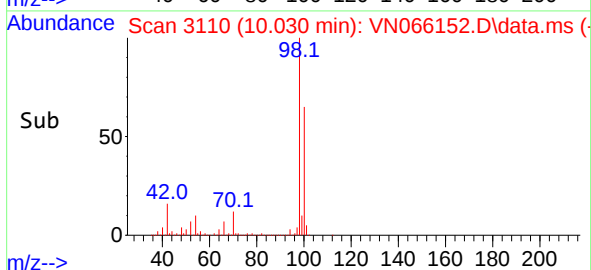
Tgt Ion: 88 Resp: 137468
Ion Ratio Lower Upper
88 100
43 46.1 24.7 37.1#
58 87.0 52.6 78.8#



#50
Toluene-d8
Concen: 175.16 ug/l
RT: 10.030 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



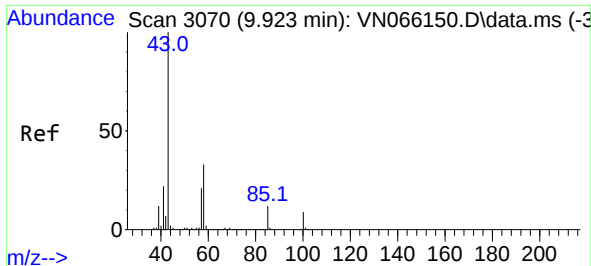
Tgt Ion: 98 Resp: 1529382
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:25 PM



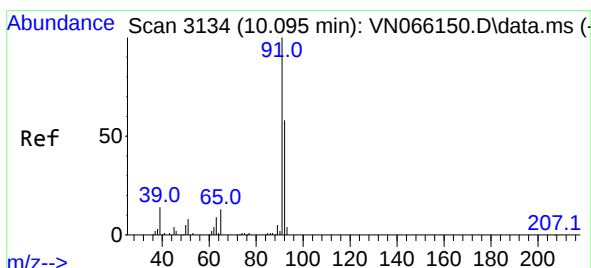
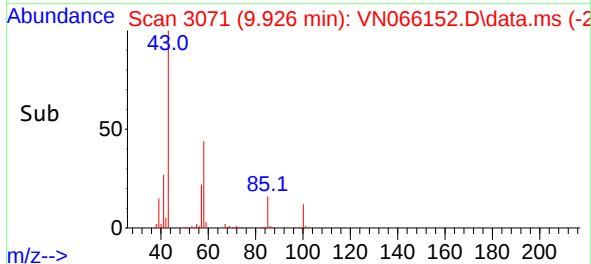
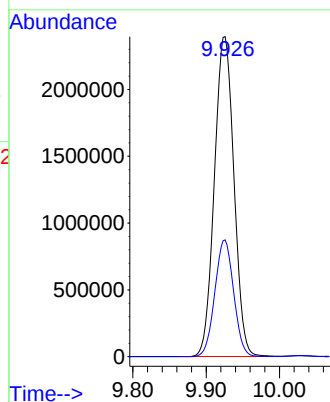
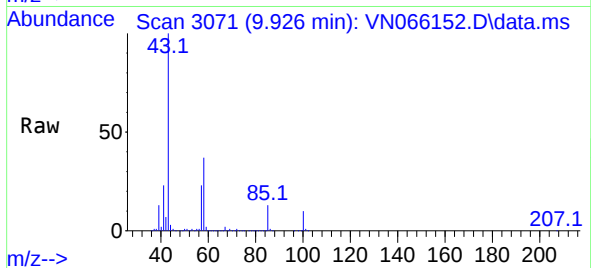
#51
4-Methyl-2-Pentanone
Concen: 1385.90 ug/l
RT: 9.926 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 43 Resp: 4438997
Ion Ratio Lower Upper
43 100
58 35.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

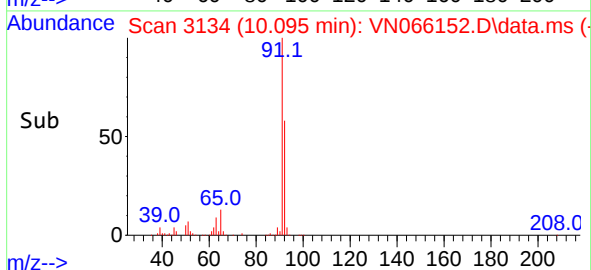
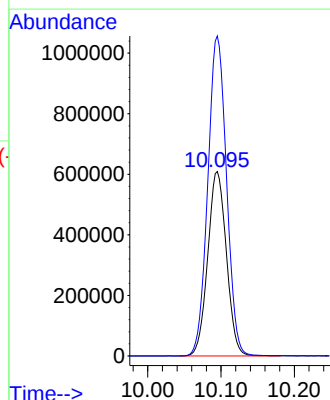
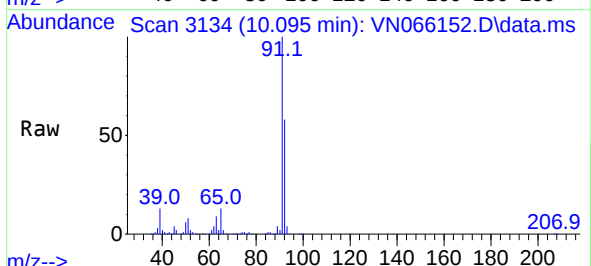
Manual Integrations
APPROVED

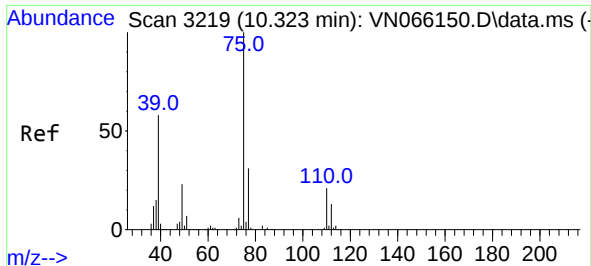
MMDadoda
3/10/2021 1:44:25 PM



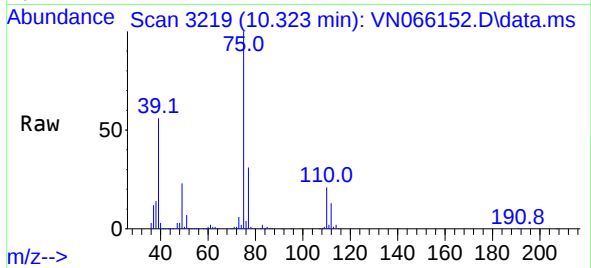
#52
Toluene
Concen: 170.50 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 92 Resp: 1078976
Ion Ratio Lower Upper
92 100
91 174.2 140.7 211.1

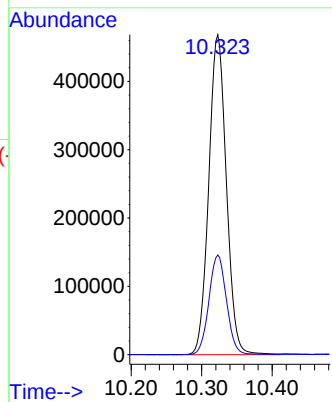
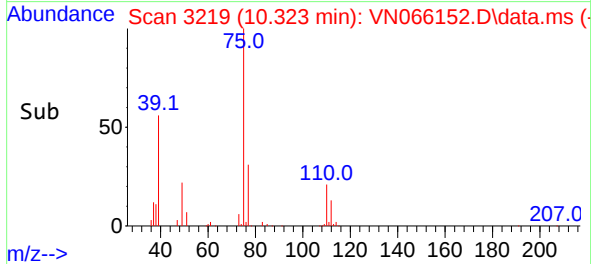




#53
t-1,3-Dichloropropene
Concen: 186.56 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



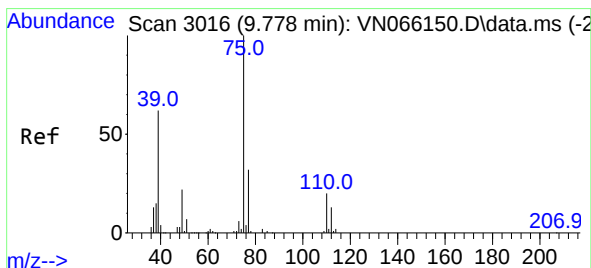
Tgt Ion: 75 Resp: 811606
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4



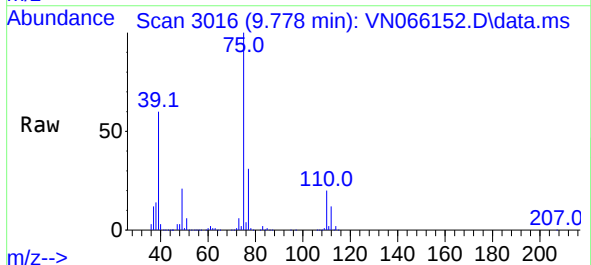
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

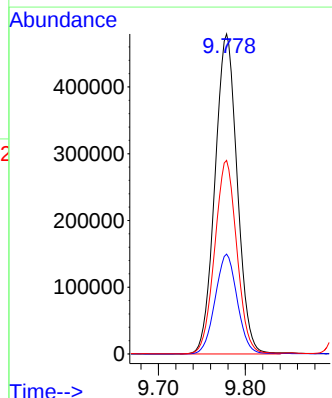
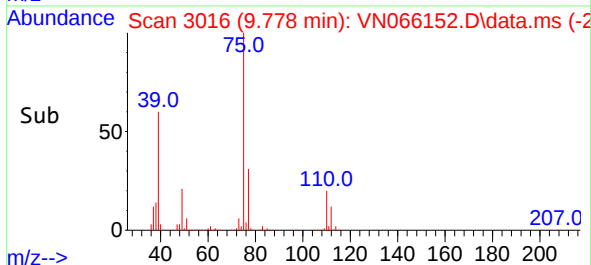
MMDadoda
3/10/2021 1:44:25 PM

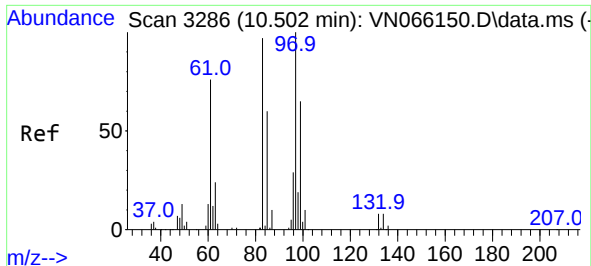


#54
cis-1,3-Dichloropropene
Concen: 187.94 ug/l
RT: 9.778 min Scan# 3016
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



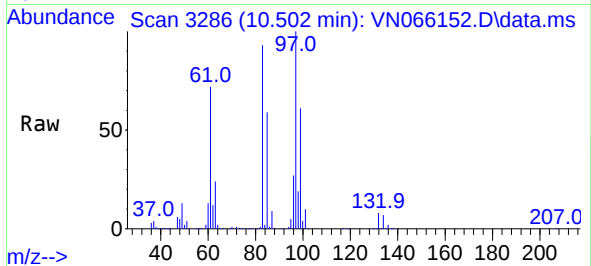
Tgt Ion: 75 Resp: 852104
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3
39 60.4 36.2 54.4#





#55
1,1,2-Trichloroethane
Concen: 177.19 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

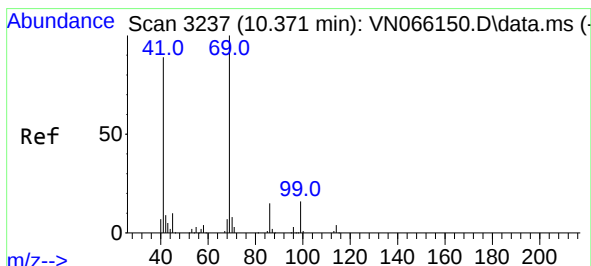
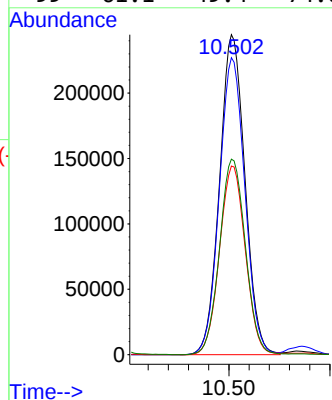
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



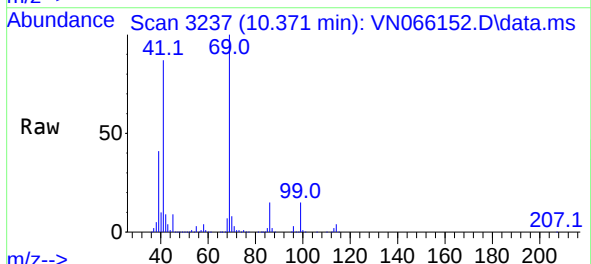
Tgt Ion: 97 Resp: 426338
Ion Ratio Lower Upper
97 100
83 92.8 67.7 101.5
85 59.0 44.5 66.7
99 61.1 49.4 74.0

Manual Integrations
APPROVED

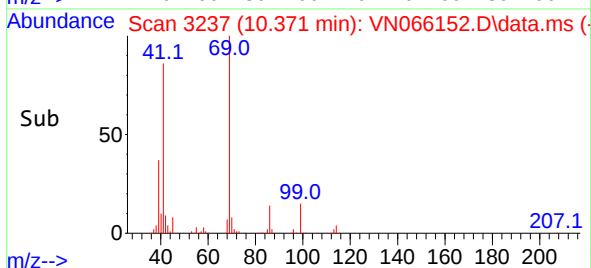
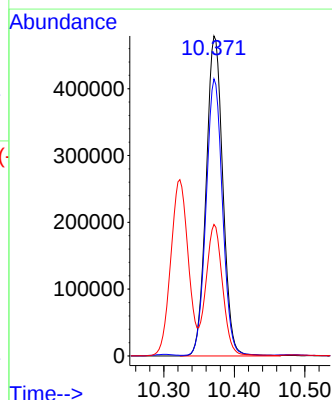
MMDadoda
3/10/2021 1:44:25 PM

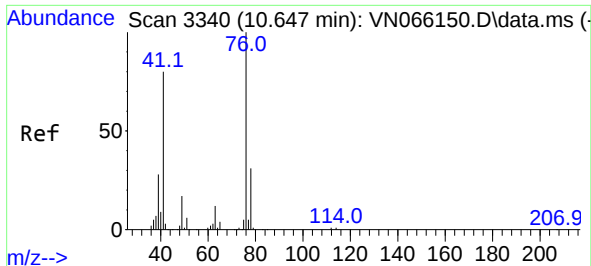


#56
Ethyl methacrylate
Concen: 220.95 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



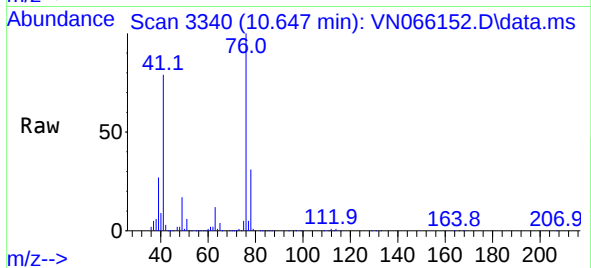
Tgt Ion: 69 Resp: 785431
Ion Ratio Lower Upper
69 100
41 85.3 49.6 74.4#
39 40.3 28.0 42.0





#57
1,3-Dichloropropane
Concen: 195.46 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

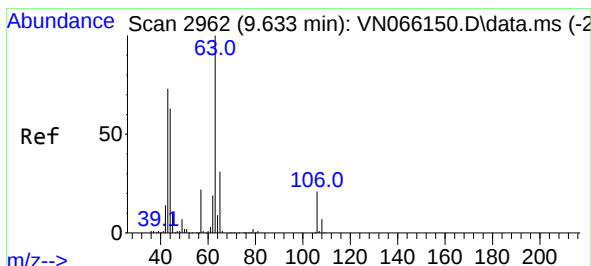
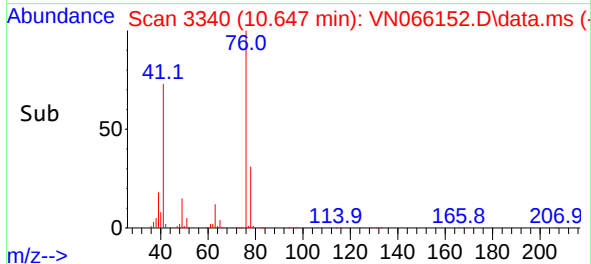
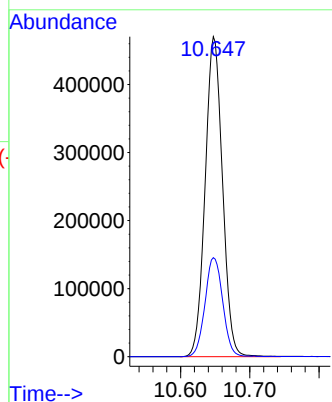
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 816622
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

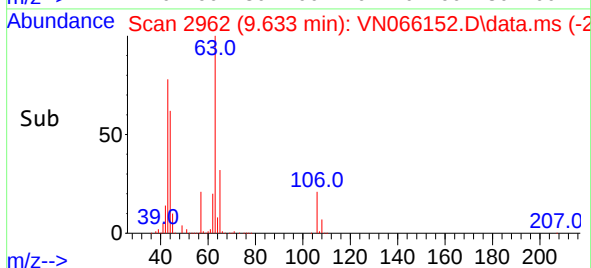
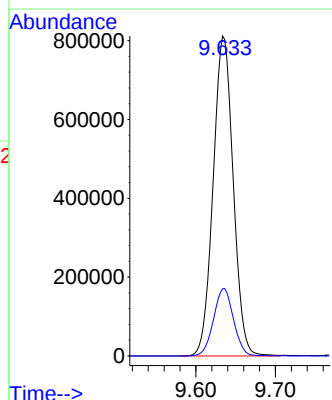
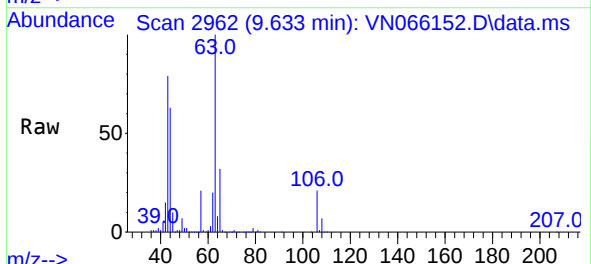
Manual Integrations
APPROVED

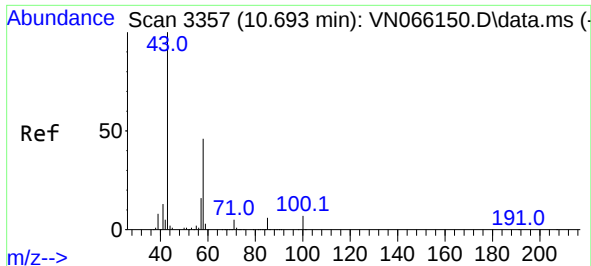
MMDadoda
3/10/2021 1:44:25 PM



#58
2-Chloroethyl Vinyl ether
Concen: 1045.27 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

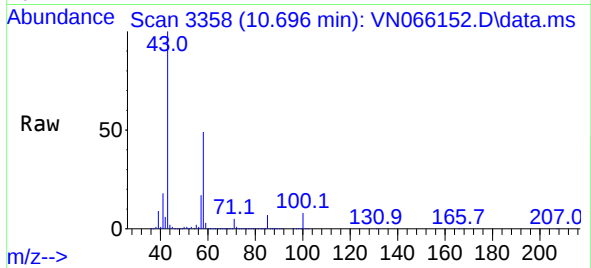
Tgt Ion: 63 Resp: 1421452
Ion Ratio Lower Upper
63 100
106 21.0 22.6 33.8#





#59
2-Hexanone
Concen: 1552.46 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

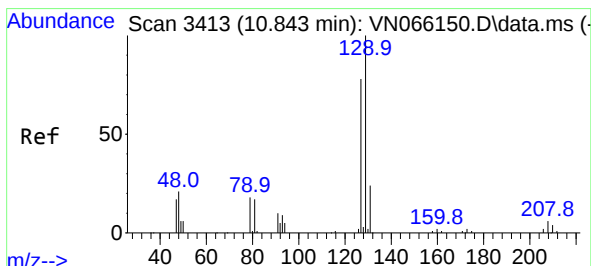
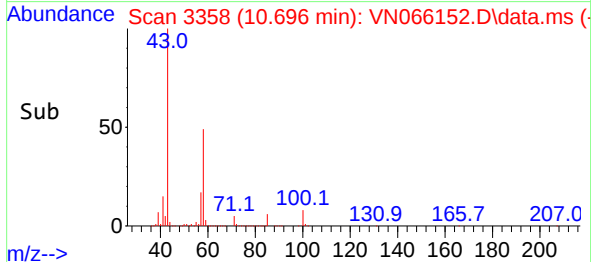
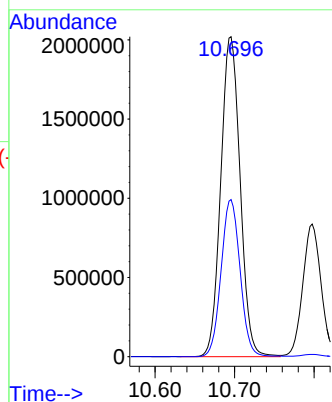
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 3414342
Ion Ratio Lower Upper
43 100
58 48.2 28.1 84.3

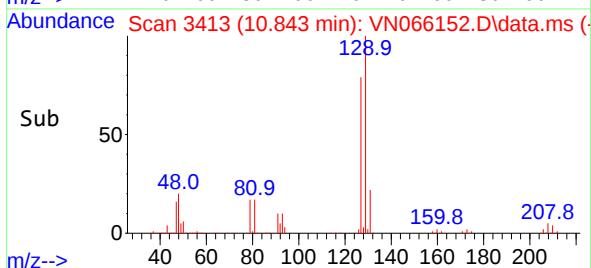
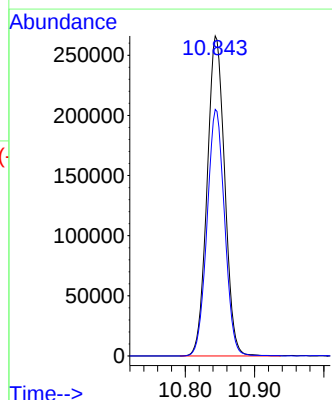
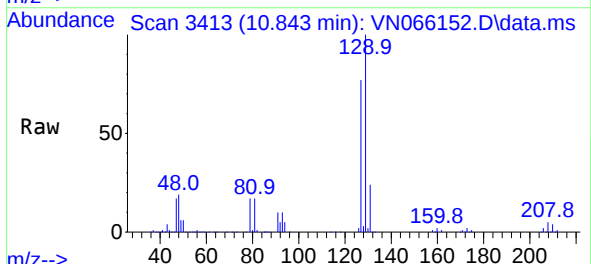
Manual Integrations
APPROVED

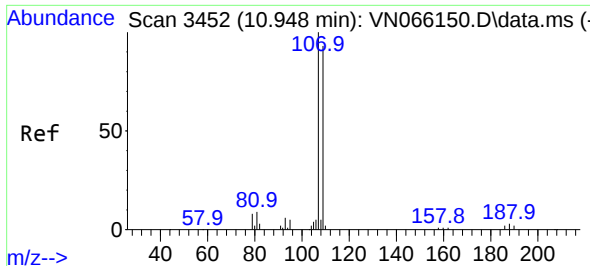
MMDadoda
3/10/2021 1:44:25 PM



#60
Dibromochloromethane
Concen: 172.28 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

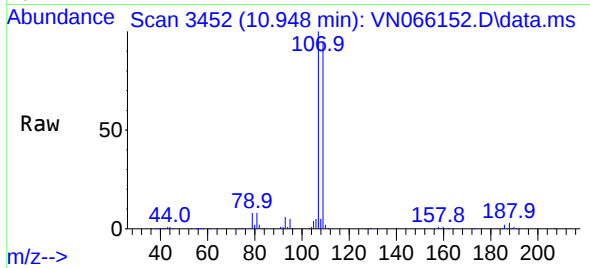
Tgt Ion:129 Resp: 469715
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 184.81 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

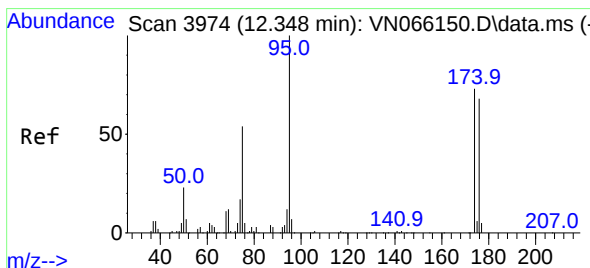
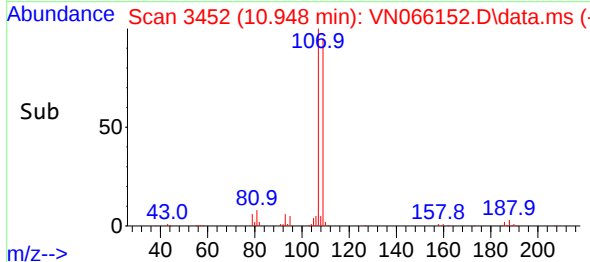
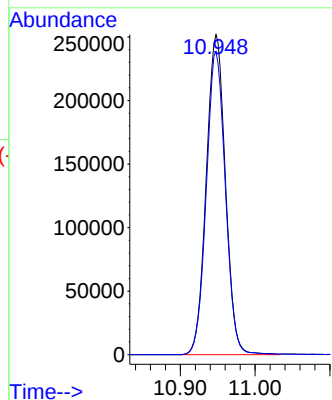
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



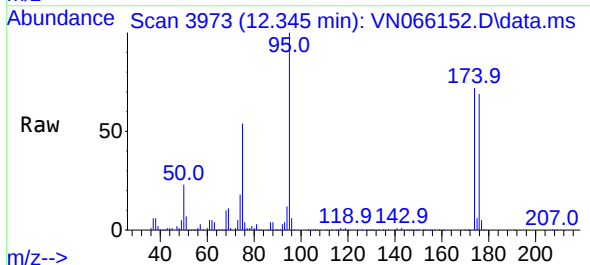
Tgt Ion:107 Resp: 448987
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

Manual Integrations
APPROVED

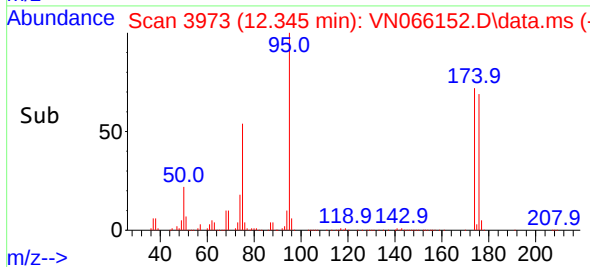
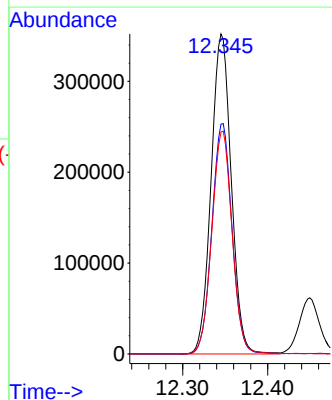
MMDadoda
3/10/2021 1:44:25 PM

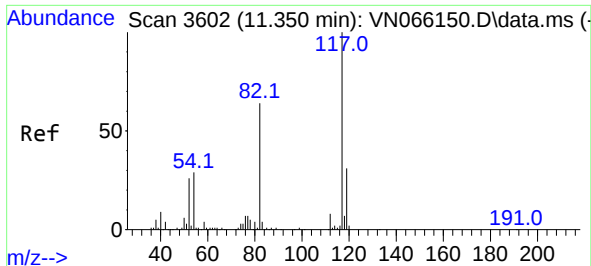


#62
4-Bromofluorobenzene
Concen: 173.62 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



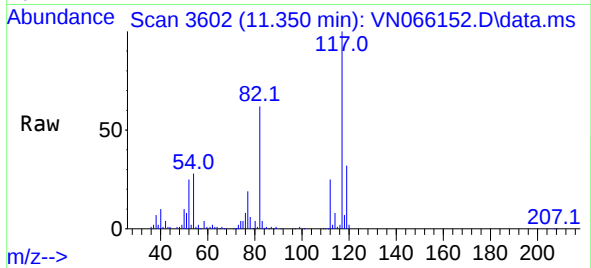
Tgt Ion: 95 Resp: 580725
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 70.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

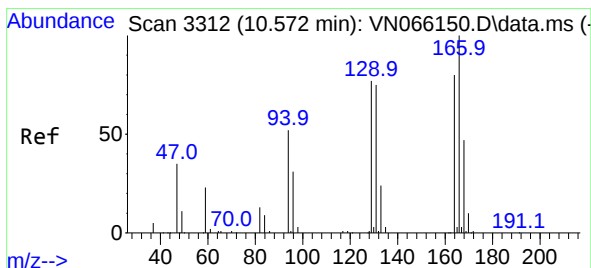
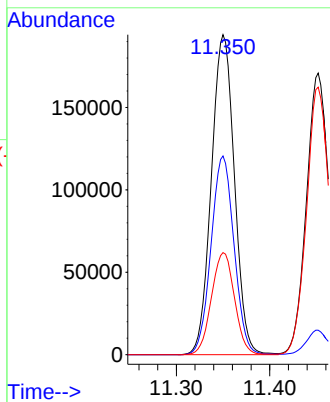
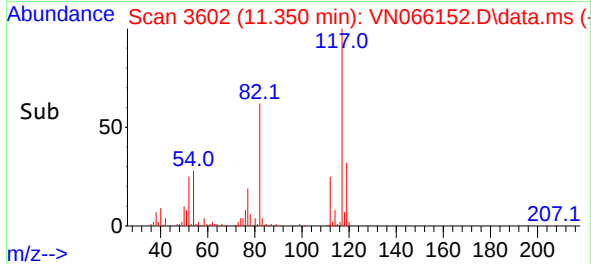
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



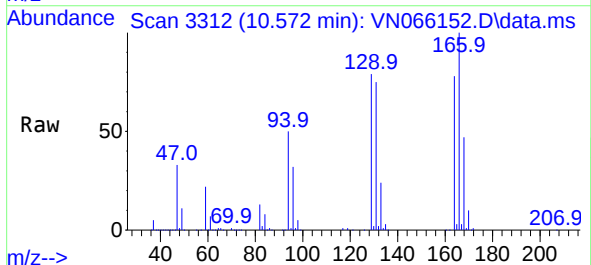
Tgt Ion:117 Resp: 333190
Ion Ratio Lower Upper
117 100
82 62.1 43.7 65.5
119 31.9 26.1 39.1

Manual Integrations
APPROVED

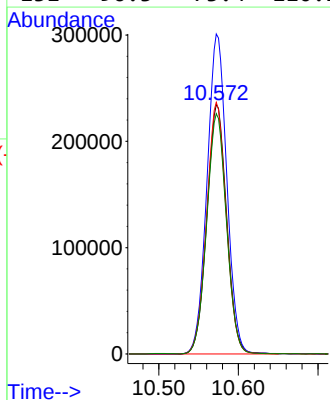
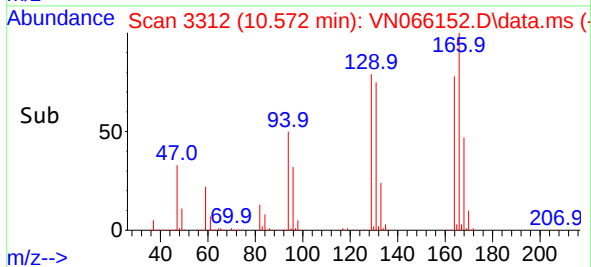
MMDadoda
3/10/2021 1:44:25 PM

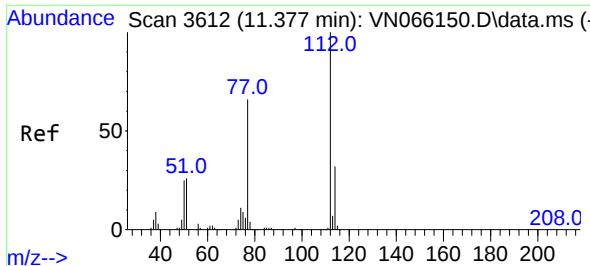


#64
Tetrachloroethene
Concen: 147.60 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



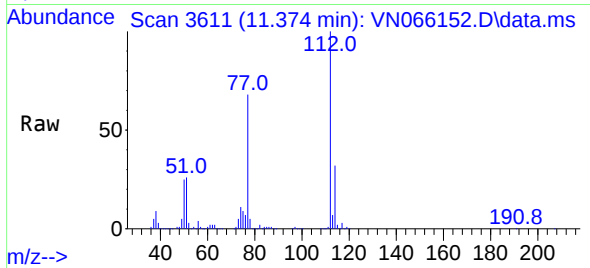
Tgt Ion:164 Resp: 406800
Ion Ratio Lower Upper
164 100
166 128.3 102.6 154.0
129 100.9 76.2 114.4
131 96.3 73.4 110.2





#65
Chlorobenzene
Concen: 158.18 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

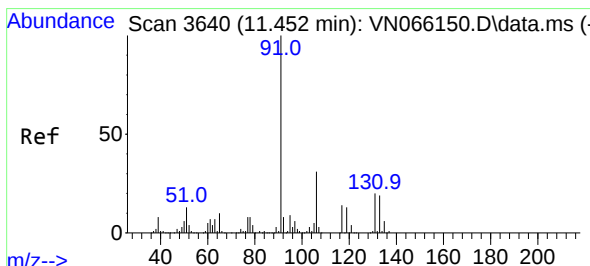
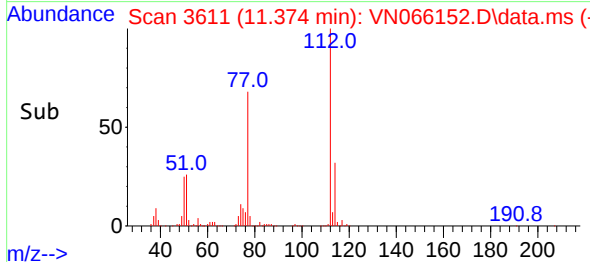
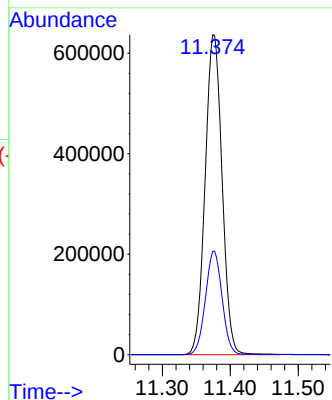
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:112 Resp: 1103935
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1

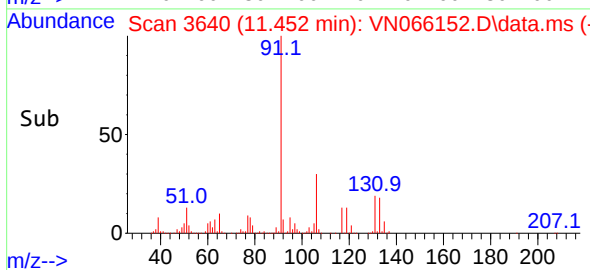
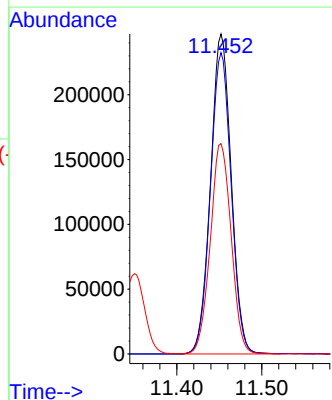
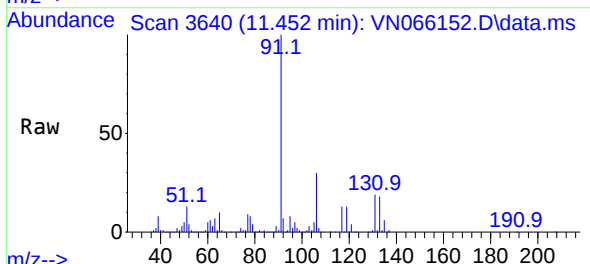
Manual Integrations
APPROVED

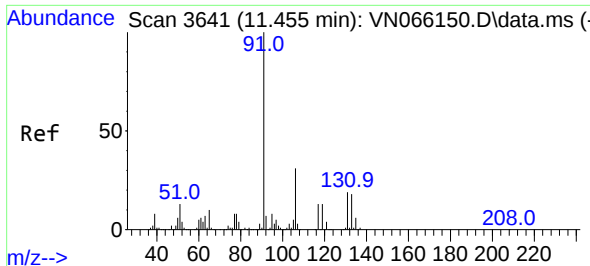
MMDadoda
3/10/2021 1:44:25 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 158.25 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:131 Resp: 417605
Ion Ratio Lower Upper
131 100
133 94.7 48.0 144.0
119 66.5 34.1 102.2





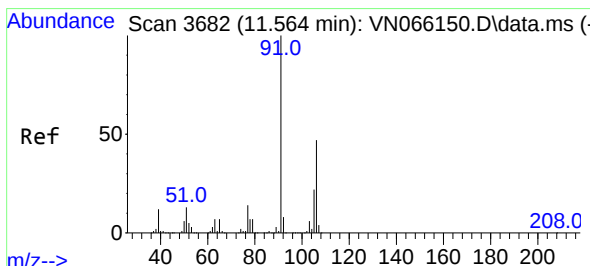
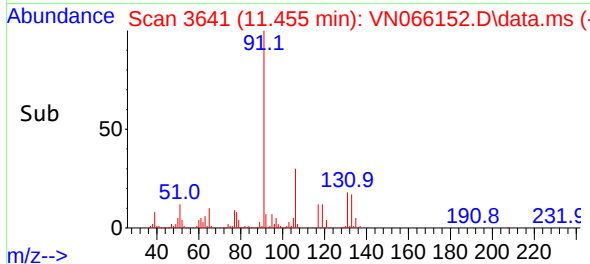
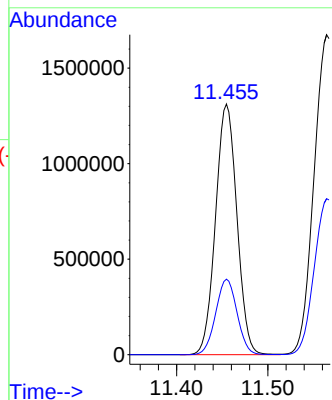
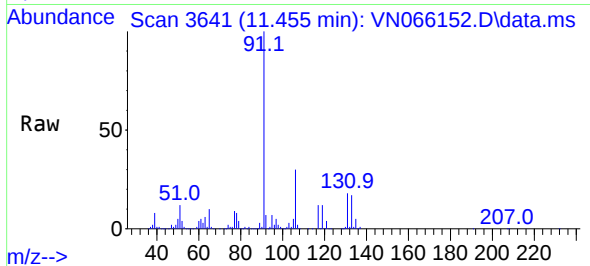
#67
Ethyl Benzene
Concen: 168.00 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 91 Resp: 2133037
Ion Ratio Lower Upper
91 100
106 30.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

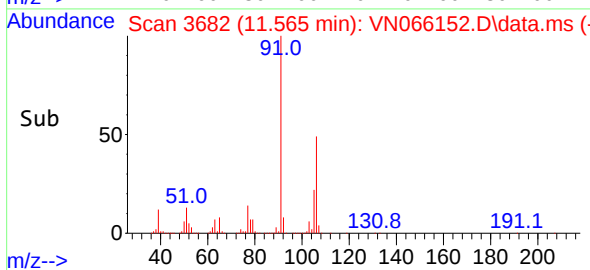
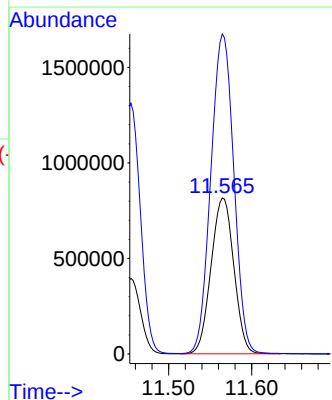
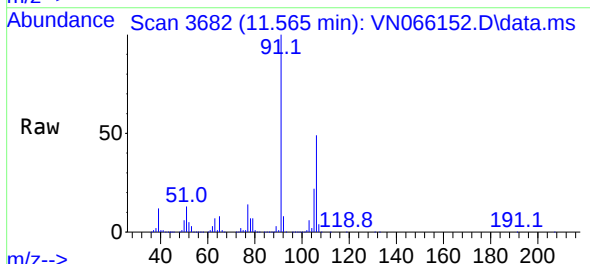
Manual Integrations
APPROVED

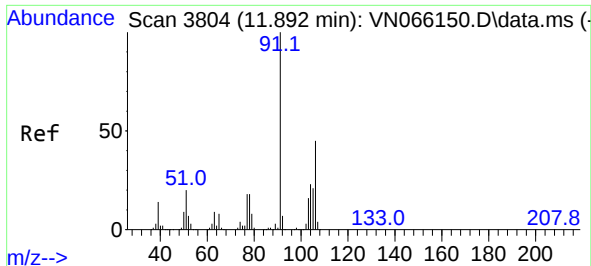
MMDadoda
3/10/2021 1:44:25 PM



#68
m/p-Xylenes
Concen: 321.03 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:106 Resp: 1555341
Ion Ratio Lower Upper
106 100
91 207.3 161.4 242.0





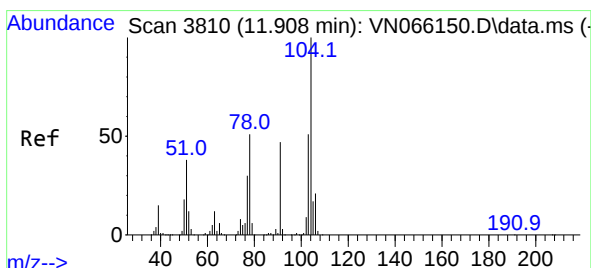
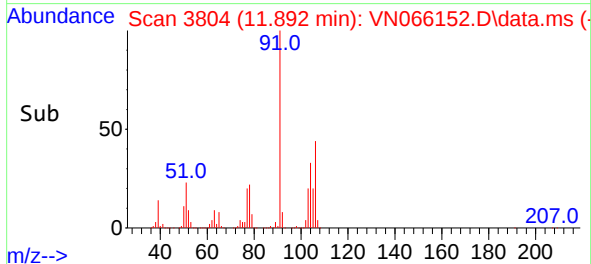
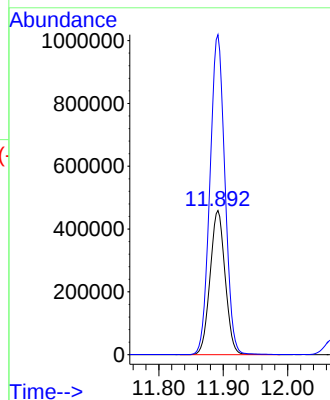
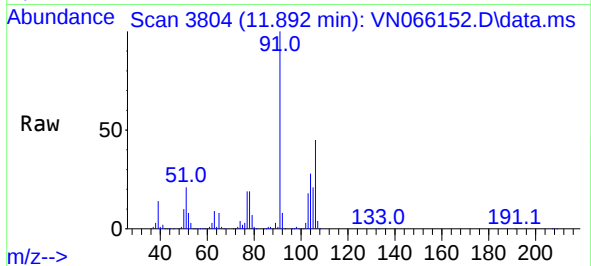
#69
o-Xylene
Concen: 157.19 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 745132
Ion Ratio Lower Upper
106 100
91 221.0 106.8 320.4

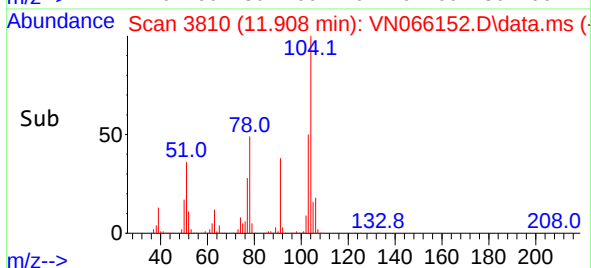
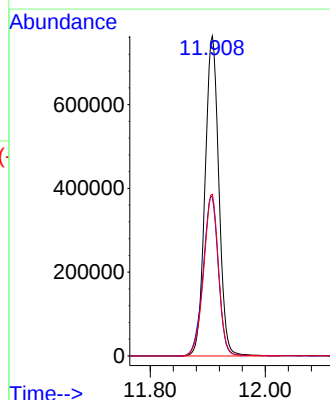
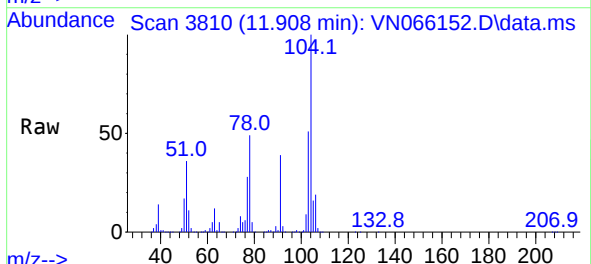
Manual Integrations
APPROVED

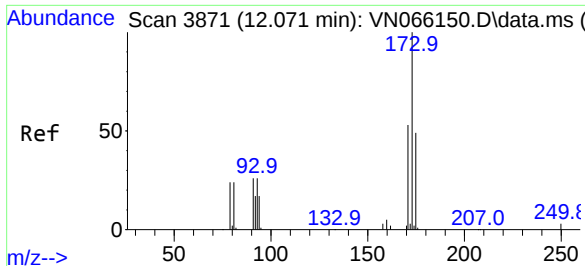
MMDadoda
3/10/2021 1:44:25 PM



#70
Styrene
Concen: 170.42 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:104 Resp: 1274867
Ion Ratio Lower Upper
104 100
78 55.1 39.0 58.4
103 54.6 44.5 66.7





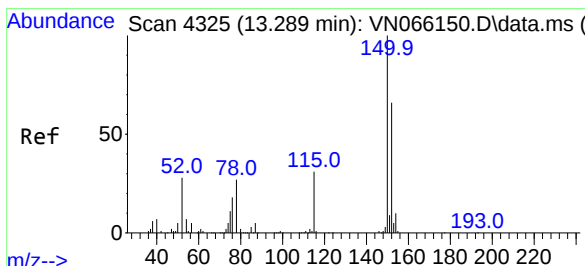
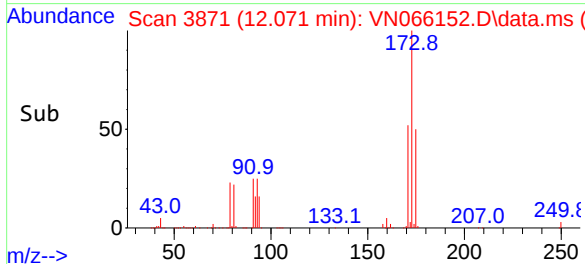
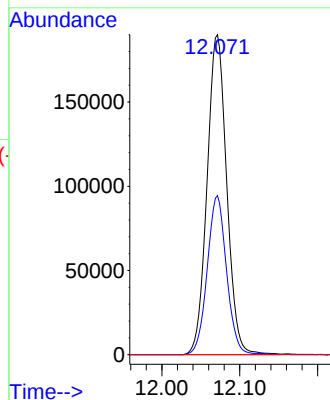
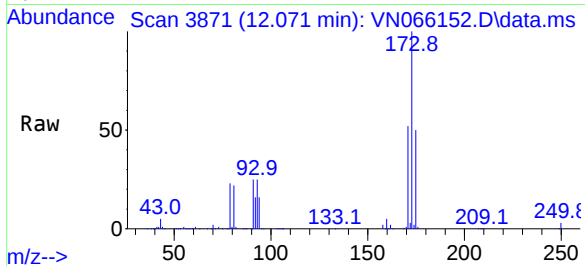
#71
Bromoform
Concen: 179.04 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:173 Resp: 334077
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

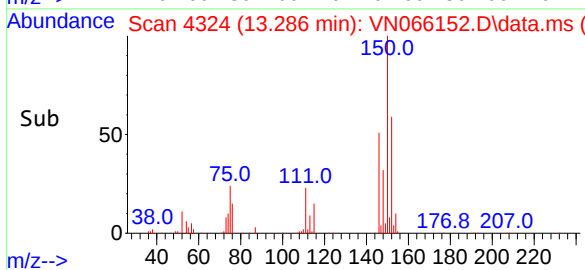
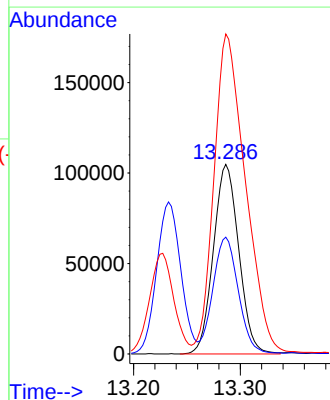
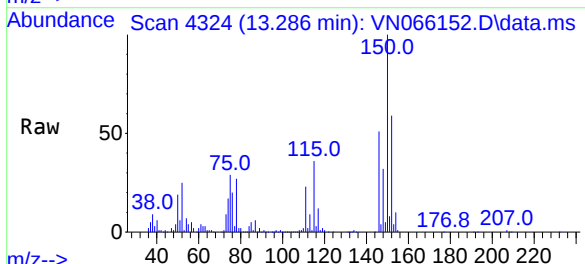
Manual Integrations
APPROVED

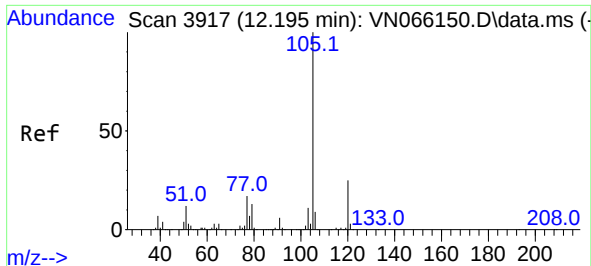
MMDadoda
3/10/2021 1:44:25 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:152 Resp: 173212
Ion Ratio Lower Upper
152 100
115 60.9 28.5 85.6
150 208.1 0.0 347.6





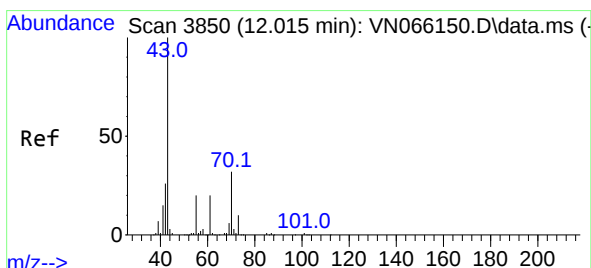
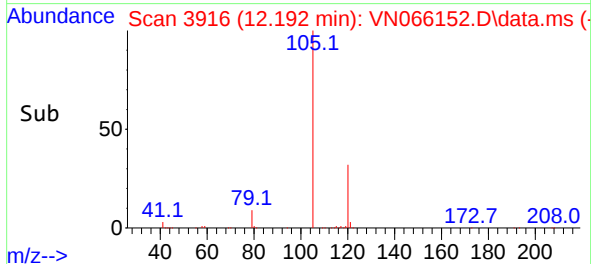
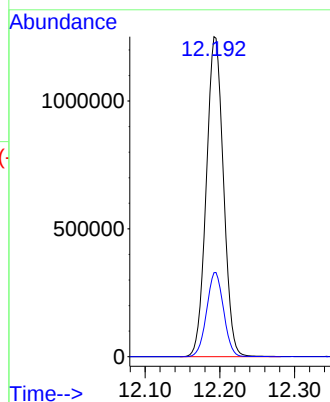
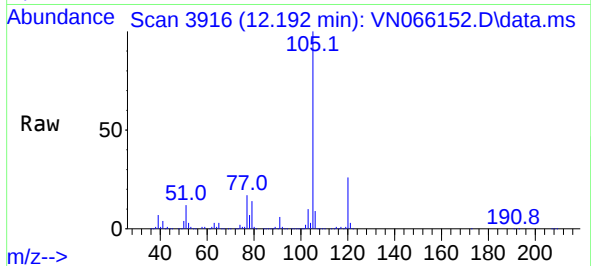
#73
Isopropylbenzene
Concen: 141.81 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 1992546
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

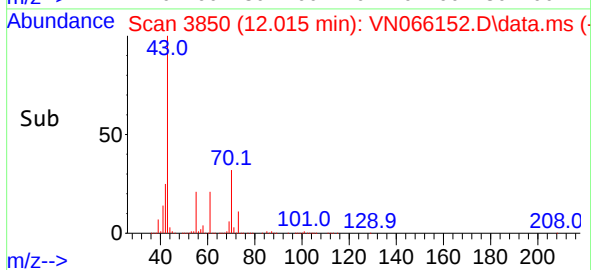
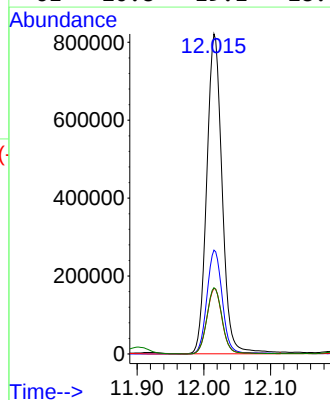
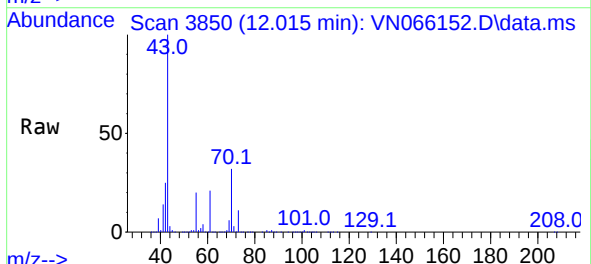
Manual Integrations
APPROVED

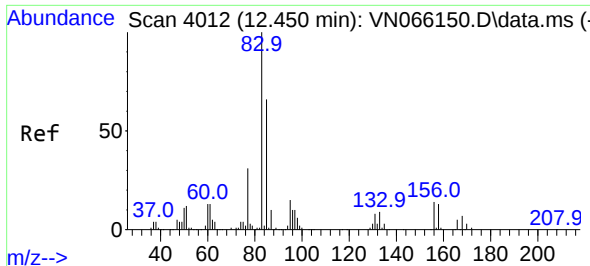
MMDadoda
3/10/2021 1:44:25 PM



#74
N-ethyl acetate
Concen: 335.49 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

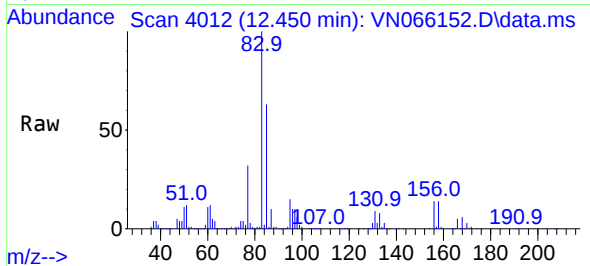
Tgt Ion: 43 Resp: 1312978
Ion Ratio Lower Upper
43 100
70 32.9 34.4 51.6#
55 20.4 20.7 31.1#
61 20.8 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 177.94 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

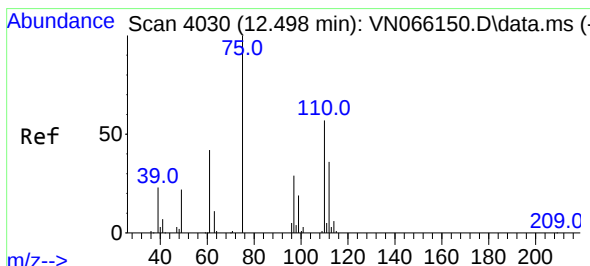
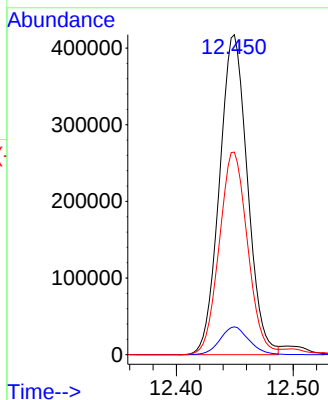
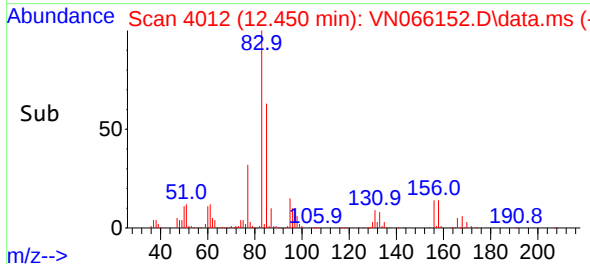
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



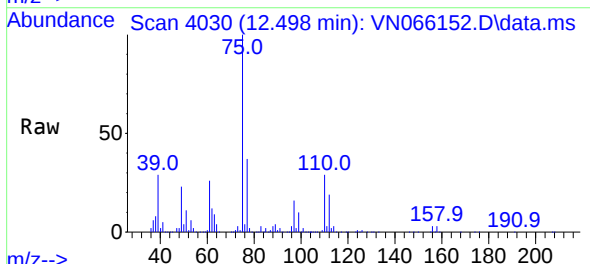
Tgt Ion: 83 Resp: 695390
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 64.0 32.0 96.0

Manual Integrations
APPROVED

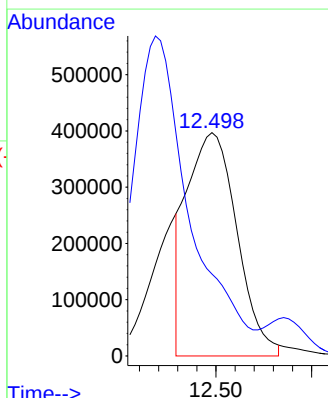
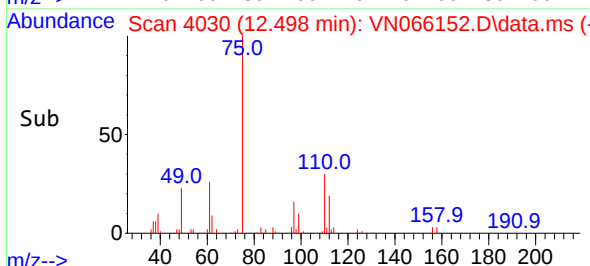
MMDadoda
3/10/2021 1:44:25 PM

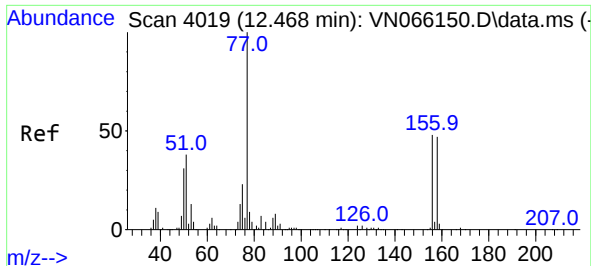


#76
1,2,3-Trichloropropane
Concen: 181.83 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

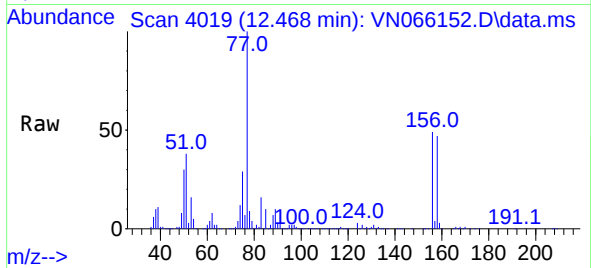


Tgt Ion: 75 Resp: 719957
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

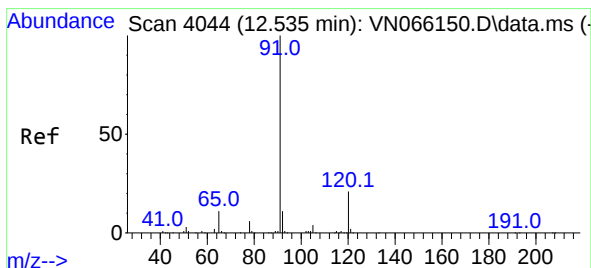
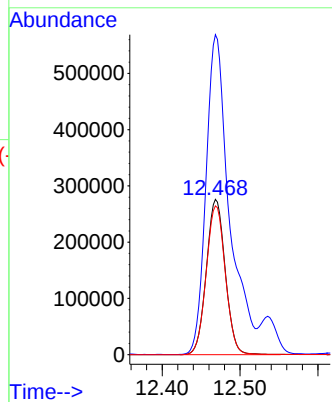
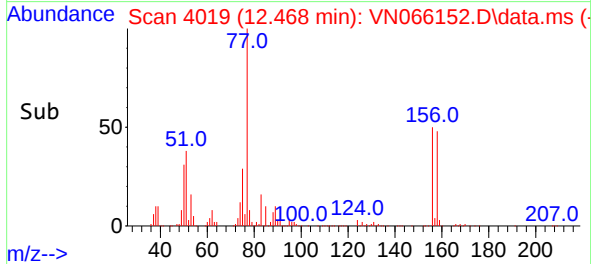




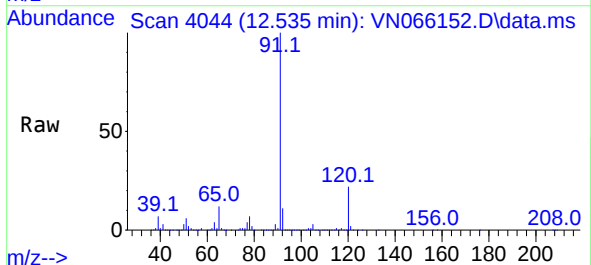
#77
Bromobenzene
Concen: 143.91 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



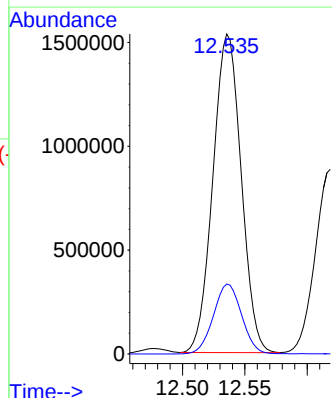
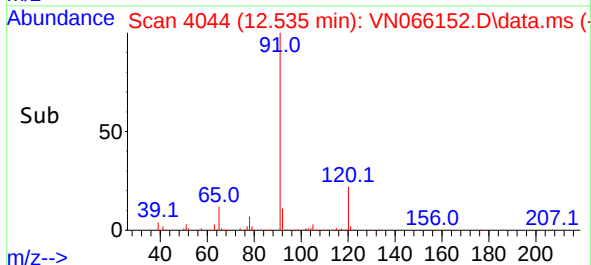
Tgt Ion:156 Resp: 466333
Ion Ratio Lower Upper
156 100
77 255.0 96.3 288.8
158 97.0 49.0 147.0



#78
n-propylbenzene
Concen: 156.27 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



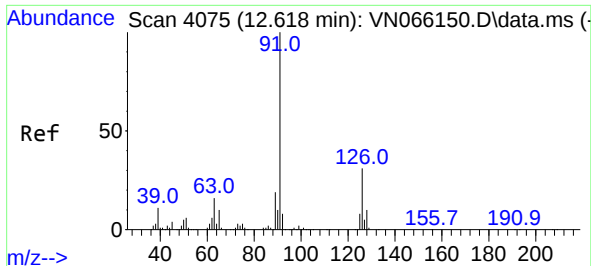
Tgt Ion: 91 Resp: 2419435
Ion Ratio Lower Upper
91 100
120 22.0 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

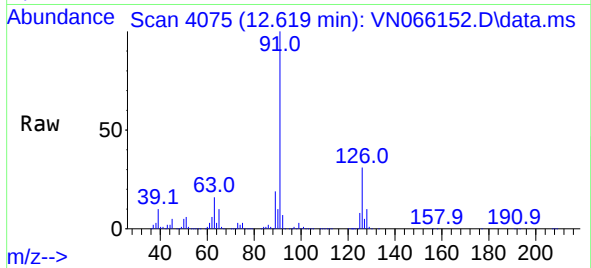
Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:25 PM



#79
2-Chlorotoluene
Concen: 144.28 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

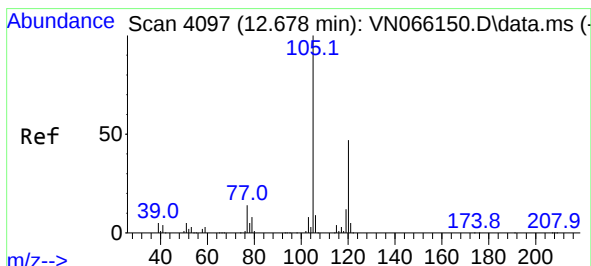
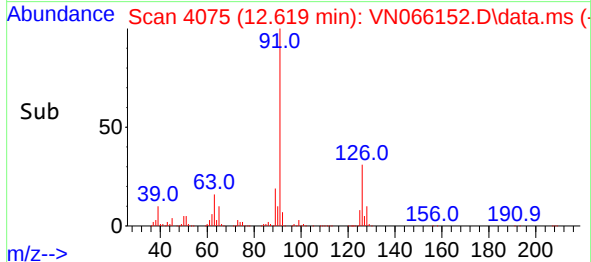
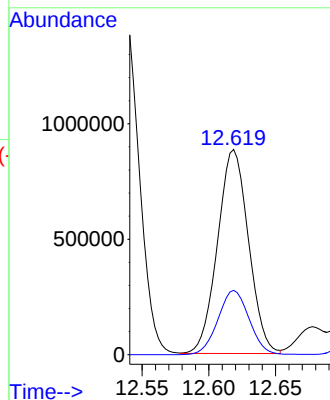
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



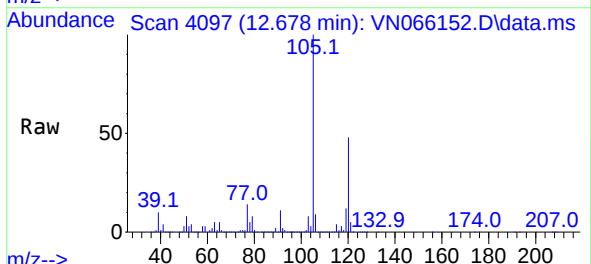
Tgt Ion: 91 Resp: 1427034
Ion Ratio Lower Upper
91 100
126 31.9 17.4 52.3

Manual Integrations
APPROVED

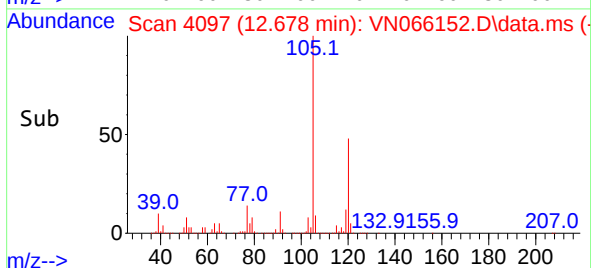
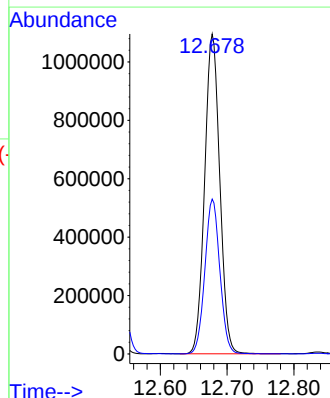
MMDadoda
3/10/2021 1:44:25 PM

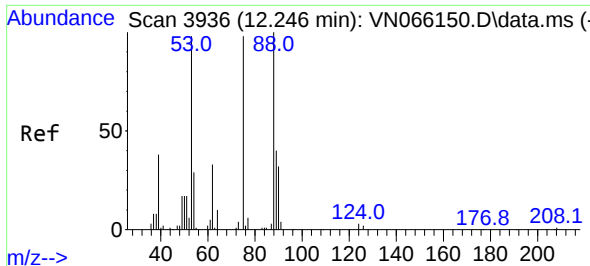


#80
1,3,5-Trimethylbenzene
Concen: 138.65 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



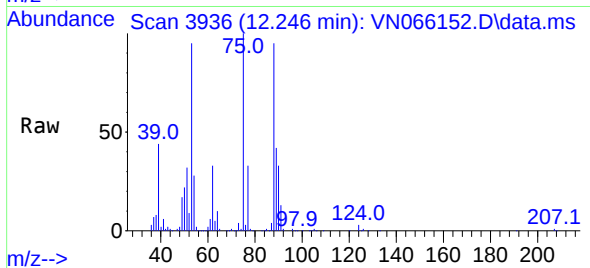
Tgt Ion: 105 Resp: 1720955
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 197.07 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

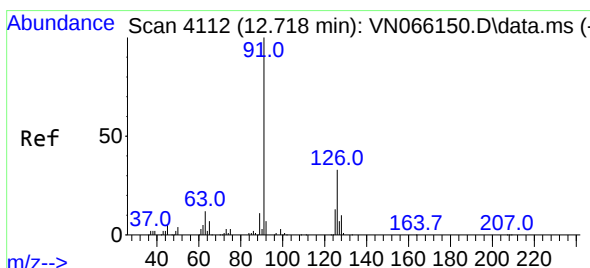
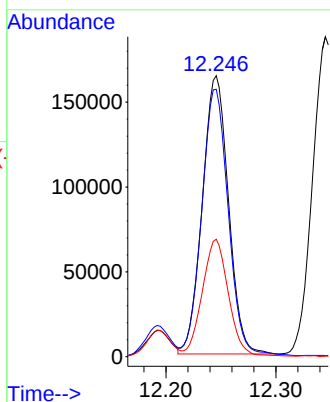
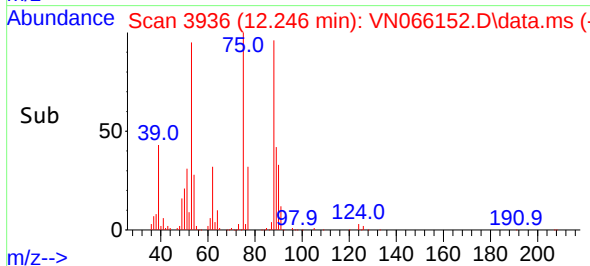
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



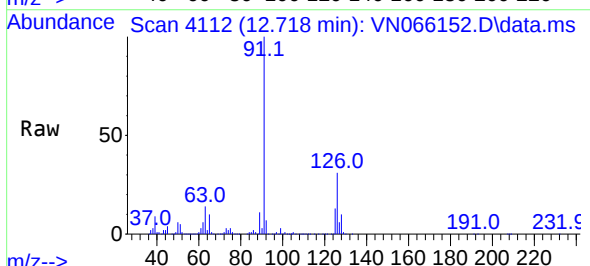
Tgt Ion: 75 Resp: 271339
Ion Ratio Lower Upper
75 100
53 97.2 74.6 111.8
89 42.1 35.8 53.8

Manual Integrations
APPROVED

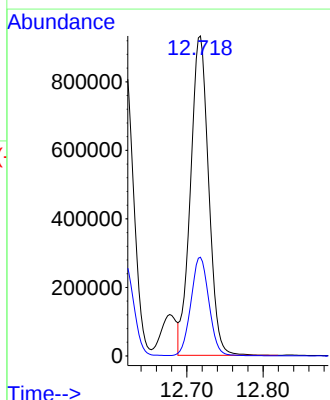
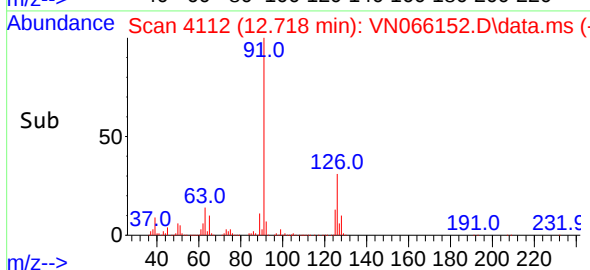
MMDadoda
3/10/2021 1:44:25 PM

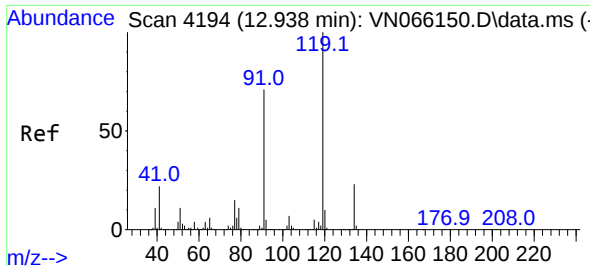


#82
4-Chlorotoluene
Concen: 150.45 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



Tgt Ion: 91 Resp: 1537091
Ion Ratio Lower Upper
91 100
126 30.9 17.2 51.6





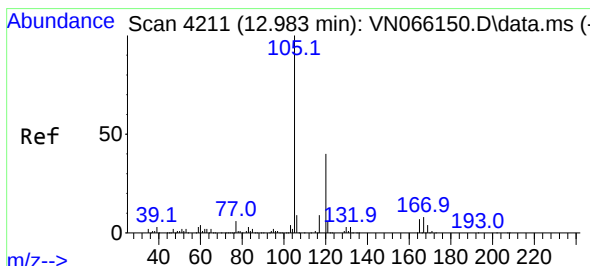
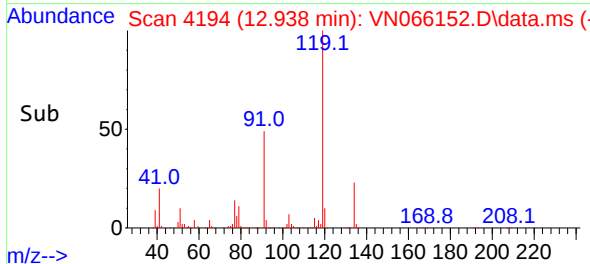
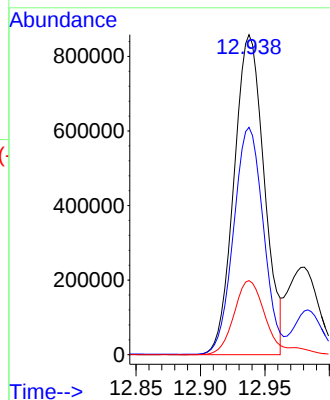
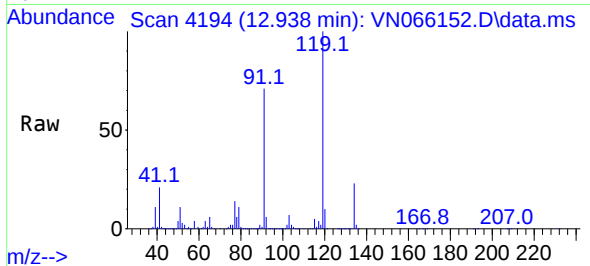
#83
tert-Butylbenzene
Concen: 137.47 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:119 Resp: 1398377
Ion Ratio Lower Upper
119 100
91 70.2 33.0 98.9
134 25.0 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

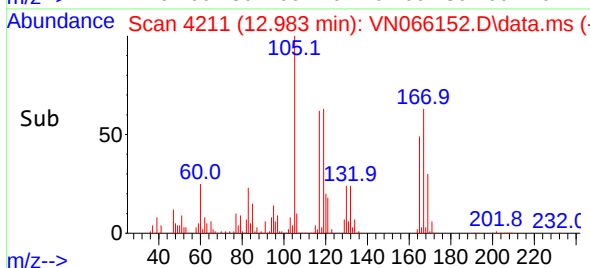
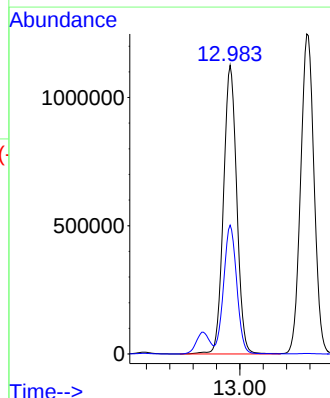
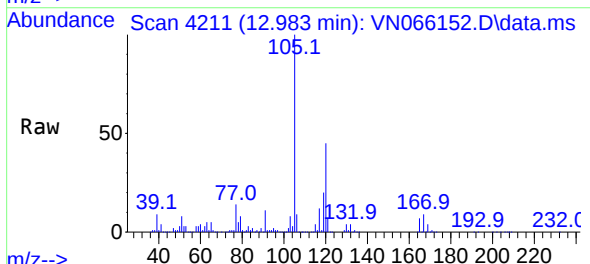
Manual Integrations
APPROVED

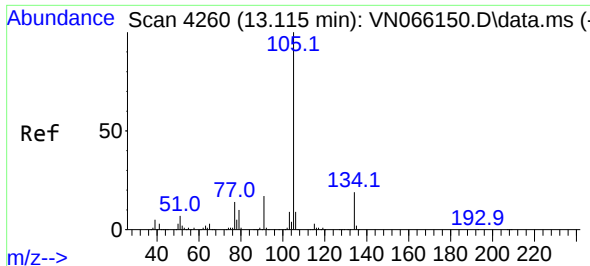
MMDadoda
3/10/2021 1:44:25 PM



#84
1,2,4-Trimethylbenzene
Concen: 146.41 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:105 Resp: 1777486
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0





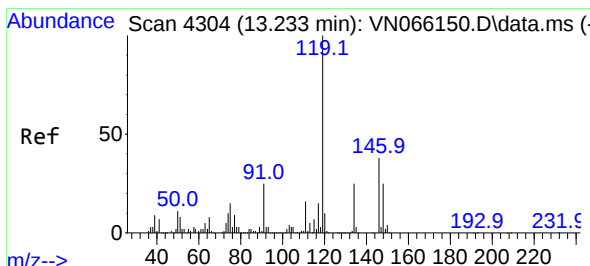
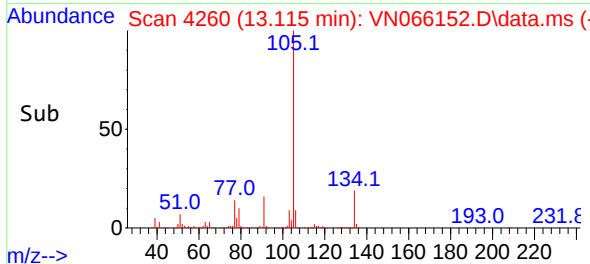
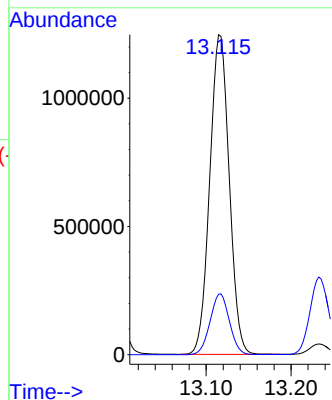
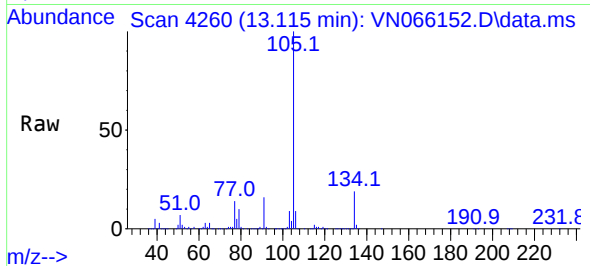
#85
 sec-Butylbenzene
 Concen: 156.23 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066152.D
 Acq: 9 Mar 2021 11:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 1979905
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0

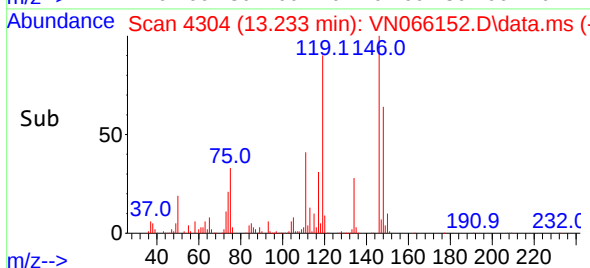
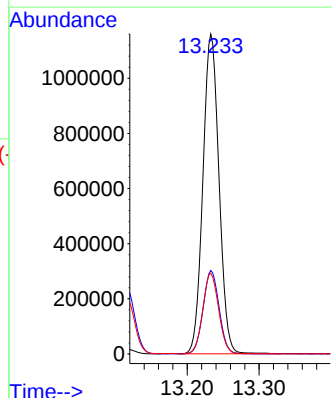
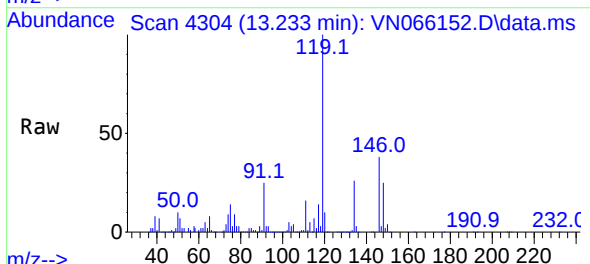
Manual Integrations
 APPROVED

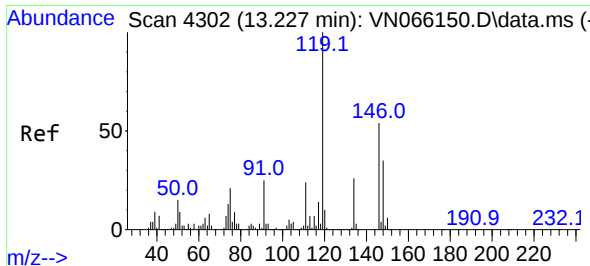
MMDadoda
 3/10/2021 1:44:25 PM



#86
 p-Isopropyltoluene
 Concen: 154.18 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066152.D
 Acq: 9 Mar 2021 11:38

Tgt Ion:119 Resp: 1806221
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 24.9 11.8 35.3





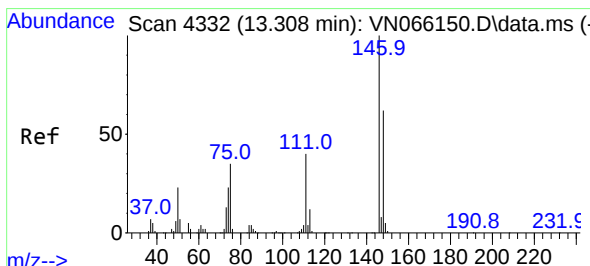
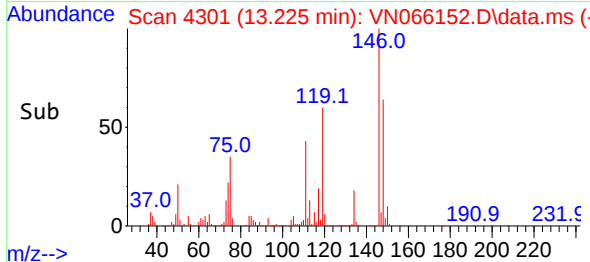
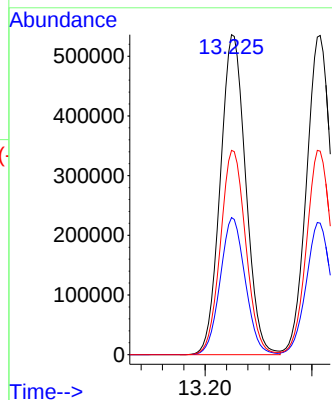
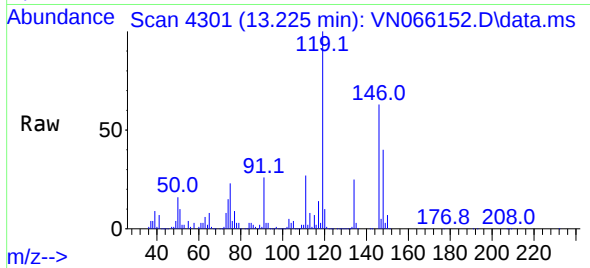
#87
1,3-Dichlorobenzene
Concen: 156.33 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:146 Resp: 885888
Ion Ratio Lower Upper
146 100
111 42.1 19.5 58.5
148 63.6 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

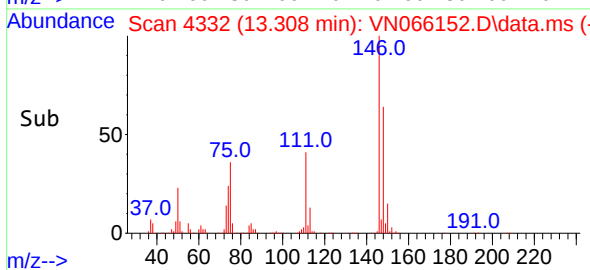
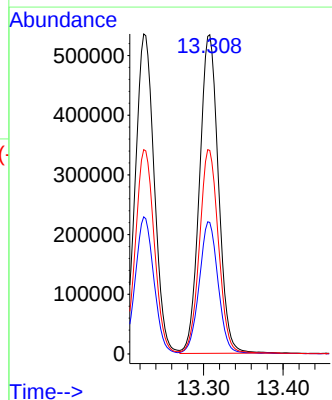
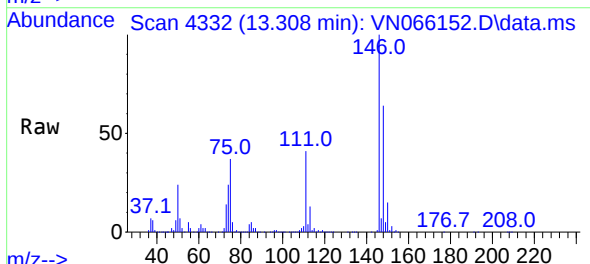
Manual Integrations
APPROVED

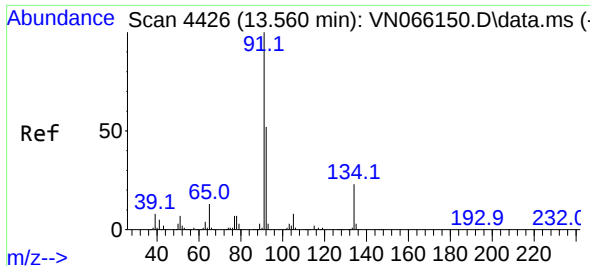
MMDadoda
3/10/2021 1:44:25 PM



#88
1,4-Dichlorobenzene
Concen: 148.56 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:146 Resp: 882642
Ion Ratio Lower Upper
146 100
111 40.9 19.0 57.0
148 64.9 31.8 95.3





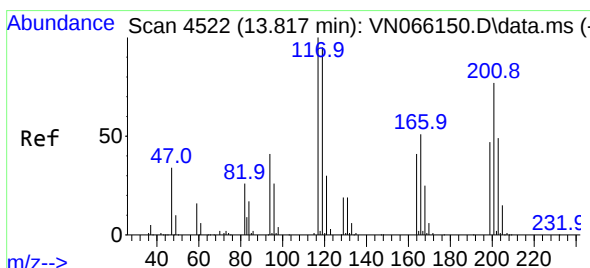
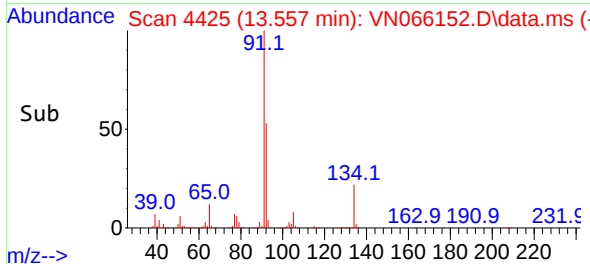
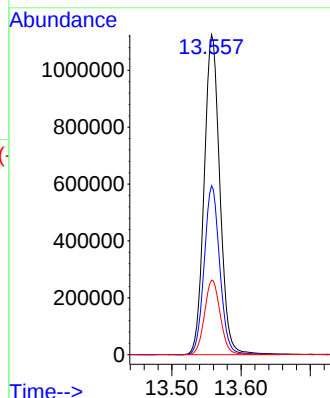
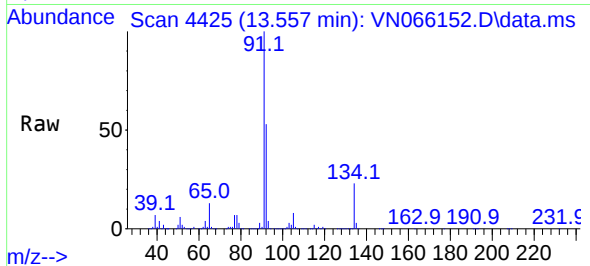
#89
n-Butylbenzene
Concen: 186.62 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1770178
Ion Ratio Lower Upper
91 100
92 52.6 26.1 78.3
134 23.5 13.0 38.9

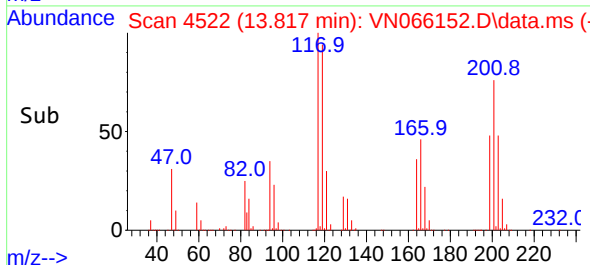
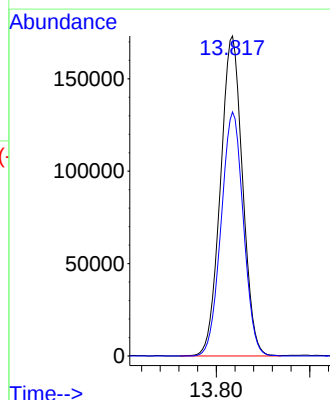
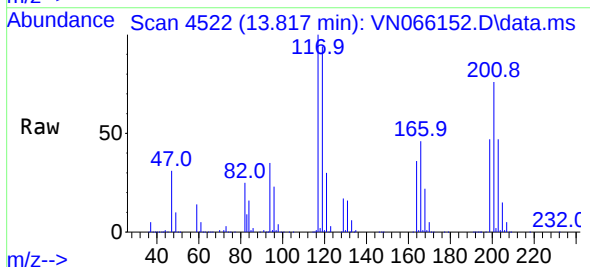
Manual Integrations
APPROVED

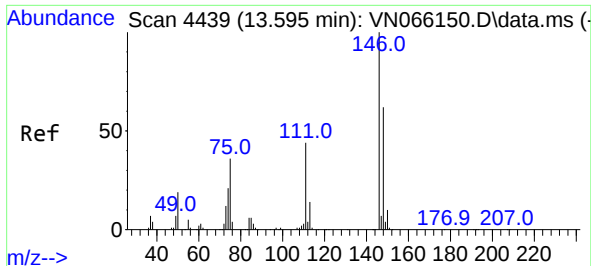
MMDadoda
3/10/2021 1:44:25 PM



#90
Hexachloroethane
Concen: 159.76 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 117 Resp: 284794
Ion Ratio Lower Upper
117 100
201 76.7 37.8 113.3





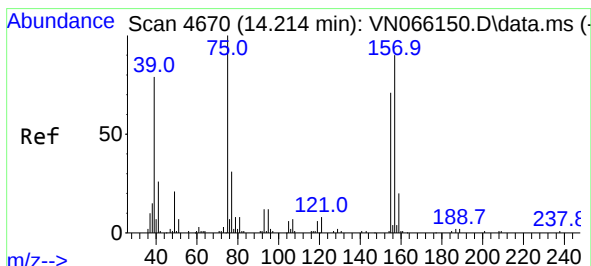
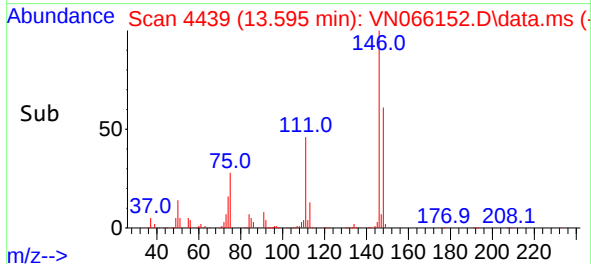
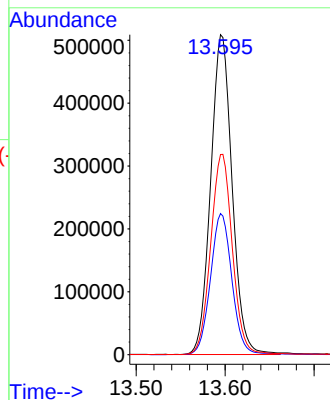
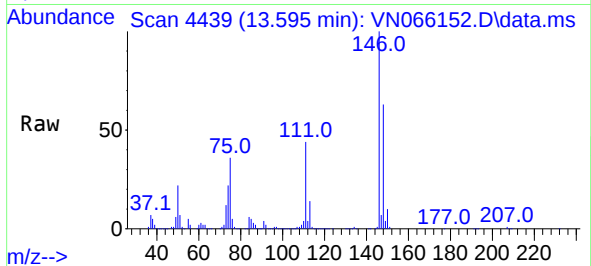
#91
1,2-Dichlorobenzene
Concen: 151.76 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:146 Resp: 850901
Ion Ratio Lower Upper
146 100
111 44.2 20.1 60.3
148 63.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

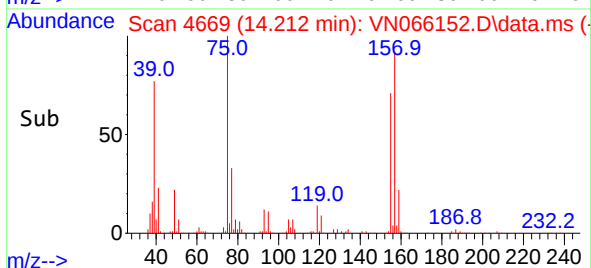
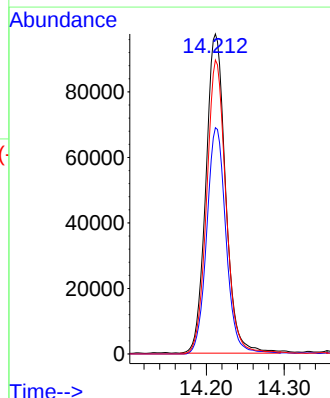
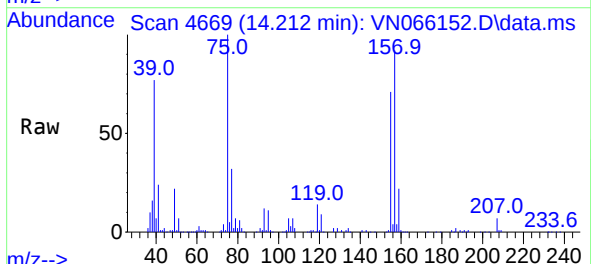
Manual Integrations
APPROVED

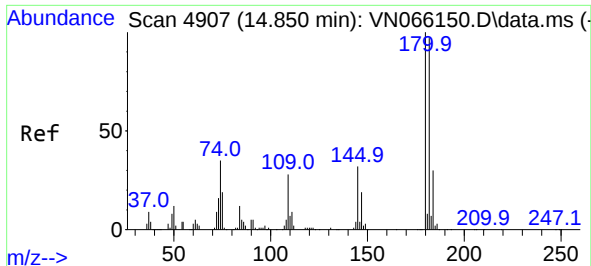
MMDadoda
3/10/2021 1:44:25 PM



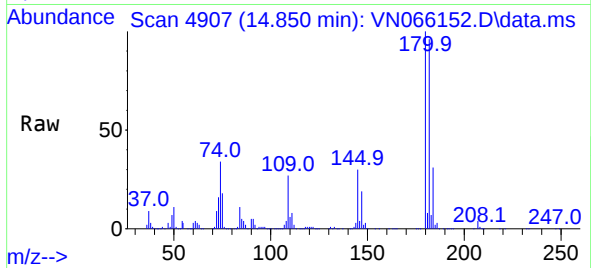
#92
1,2-Dibromo-3-Chloropropane
Concen: 143.48 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion: 75 Resp: 171769
Ion Ratio Lower Upper
75 100
155 69.5 44.1 132.4
157 90.5 56.0 168.2

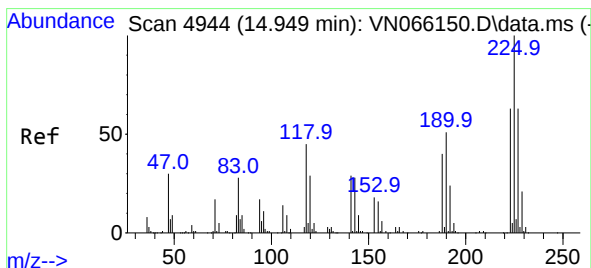
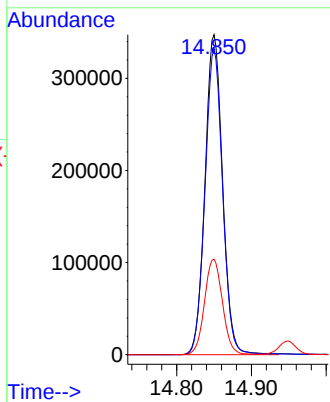
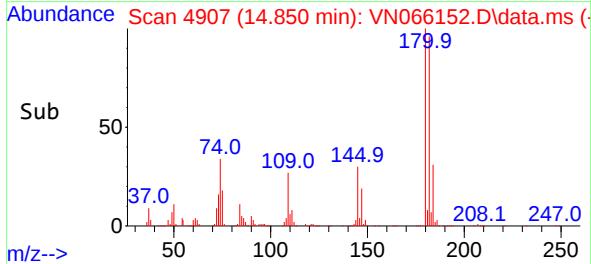




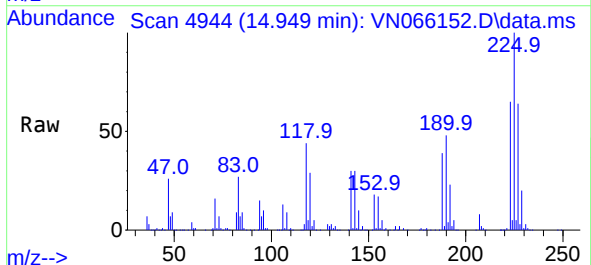
#93
1,2,4-Trichlorobenzene
Concen: 187.98 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



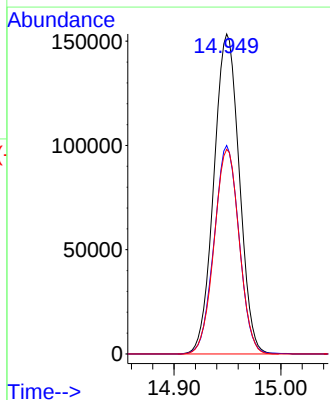
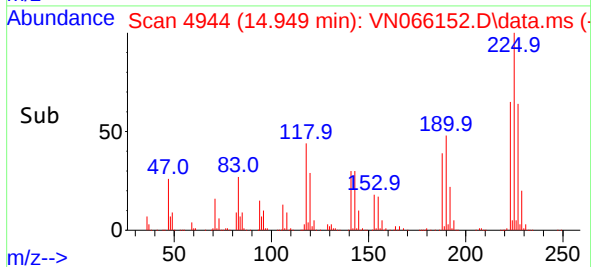
Tgt Ion:180 Resp: 569908
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 30.3 15.6 46.8



#94
Hexachlorobutadiene
Concen: 174.27 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38



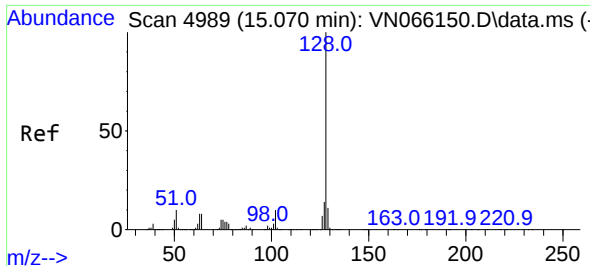
Tgt Ion:225 Resp: 253738
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.9
227 63.1 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:25 PM



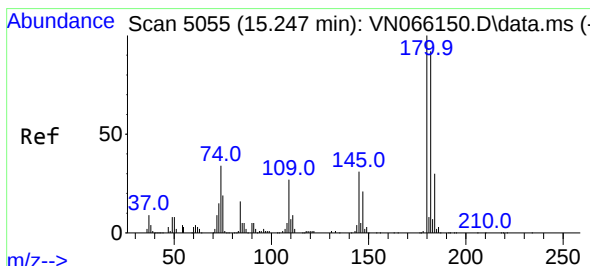
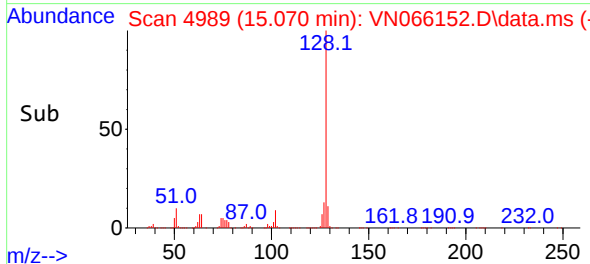
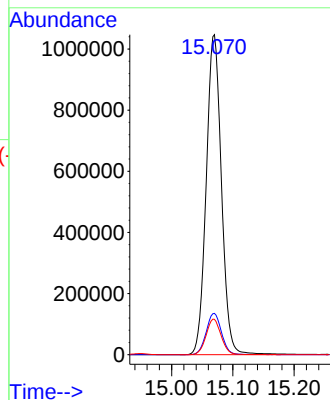
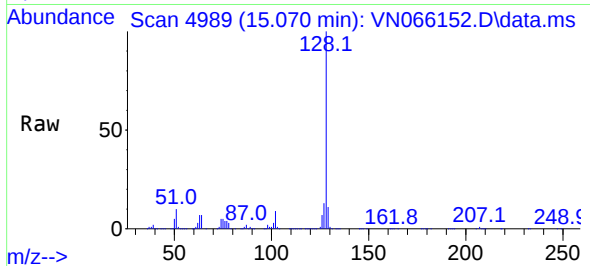
#95
Naphthalene
Concen: 182.82 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:128 Resp: 1806800
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 173.47 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. 0.000 min
Lab File: VN066152.D
Acq: 9 Mar 2021 11:38

Tgt Ion:180 Resp: 570903
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.3
145 32.2 16.5 49.5

