

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067204.D
 Acq On : 4 Jun 2021 18:06
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 7:21:01 PM

Quant Time: Jun 04 18:43:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 18:41:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	255305	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	446763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	429299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	234936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	355821	92.014	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 184.020%#			
35) Dibromofluoromethane	8.027	113	283927	103.995	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 208.000%#			
50) Toluene-d8	10.448	98	1179981	110.488	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 220.980%#			
62) 4-Bromofluorobenzene	12.736	95	462890	124.496	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 249.000%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	272621	87.980	ug/l	96
3) Chloromethane	2.295	50	320669	72.800	ug/l	100
4) Vinyl Chloride	2.445	62	419404	105.491	ug/l	98
5) Bromomethane	2.823	94	349403	147.491	ug/l	97
6) Chloroethane	3.001	64	295918	132.045	ug/l	99
7) Trichlorofluoromethane	3.368	101	409932	91.381	ug/l	96
8) Diethyl Ether	3.827	74	161667	79.217	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.213	101	236721	84.544	ug/l	91
10) Methyl Iodide	4.427	142	341190	84.171	ug/l	92
11) Tert butyl alcohol	5.371	59	286498	365.591	ug/l #	83
12) 1,1-Dichloroethene	4.186	96	235593	81.472	ug/l	94
13) Acrolein	4.041	56	91483	155.215	ug/l	94
14) Allyl chloride	4.843	41	456340	72.392	ug/l #	88
15) Acrylonitrile	5.556	53	644320	400.296	ug/l	98
16) Acetone	4.288	43	528106	346.072	ug/l	95
17) Carbon Disulfide	4.537	76	731005	82.580	ug/l	100
18) Methyl Acetate	4.854	43	345380	80.148	ug/l	96
19) Methyl tert-butyl Ether	5.618	73	898435	91.406	ug/l	100
20) Methylene Chloride	5.098	84	303242	79.107	ug/l	92
21) trans-1,2-Dichloroethene	5.599	96	293729	91.117	ug/l	97
22) Diisopropyl ether	6.500	45	914134	82.583	ug/l	92
23) Vinyl Acetate	6.436	43	4333843	426.559	ug/l	98
24) 1,1-Dichloroethane	6.391	63	528417	82.403	ug/l	99
25) 2-Butanone	7.337	43	959027	393.887	ug/l	96
26) 2,2-Dichloropropane	7.332	77	505442	90.487	ug/l	97
27) cis-1,2-Dichloroethene	7.329	96	340665	90.968	ug/l	97
28) Bromochloromethane	7.662	49	259908	83.336	ug/l	85
29) Tetrahydrofuran	7.689	42	595035	374.672	ug/l	94
30) Chloroform	7.823	83	585309	91.244	ug/l	98
31) Cyclohexane	8.099	56	439899	75.369	ug/l	95
32) 1,1,1-Trichloroethane	8.018	97	540348	97.601	ug/l	97
36) 1,1-Dichloropropene	8.225	75	425823	95.789	ug/l	98
37) Ethyl Acetate	7.415	43	411193	87.029	ug/l	96
38) Carbon Tetrachloride	8.212	117	473087	128.862	ug/l	98
39) Methylcyclohexane	9.464	83	489558	99.731	ug/l	97
40) Benzene	8.464	78	1322358	97.149	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067204.D
 Acq On : 4 Jun 2021 18:06
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 7:21:01 PM

Quant Time: Jun 04 18:43:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 18:41:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	214038	92.031	ug/l #	85
42) 1,2-Dichloroethane	8.533	62	456068	97.827	ug/l	96
43) Isopropyl Acetate	8.566	43	761795	90.539	ug/l	95
44) Trichloroethene	9.220	130	345050	111.305	ug/l	89
45) 1,2-Dichloropropane	9.496	63	329489	89.879	ug/l	98
46) Dibromomethane	9.579	93	237646	104.131	ug/l #	85
47) Bromodichloromethane	9.767	83	487037	102.718	ug/l	100
48) Methyl methacrylate	9.563	41	353464	95.952	ug/l #	84
49) 1,4-Dioxane	9.577	88	107294	2325.639	ug/l	94
51) 4-Methyl-2-Pentanone	10.336	43	2277661	490.527	ug/l	93
52) Toluene	10.510	92	912168	109.514	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	577980	112.830	ug/l	100
54) cis-1,3-Dichloropropene	10.194	75	584397	103.137	ug/l #	87
55) 1,1,2-Trichloroethane	10.904	97	336127	105.360	ug/l	98
56) Ethyl methacrylate	10.765	69	556427	117.823	ug/l #	87
57) 1,3-Dichloropropane	11.049	76	554998	100.695	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.046	63	660748	864.916	ug/l	98
59) 2-Hexanone	11.092	43	1630707	608.462	ug/l	93
60) Dibromochloromethane	11.242	129	410042	120.436	ug/l	100
61) 1,2-Dibromoethane	11.352	107	357355	112.151	ug/l	99
64) Tetrachloroethene	10.982	164	305522	103.332	ug/l	96
65) Chlorobenzene	11.776	112	957588	109.129	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	371486	110.602	ug/l	99
67) Ethyl Benzene	11.851	91	1780711	108.977	ug/l	98
68) m/p-Xylenes	11.958	106	1405920	239.397	ug/l	94
69) o-Xylene	12.285	106	689510	114.566	ug/l	93
70) Styrene	12.299	104	1217816	135.808	ug/l	97
71) Bromoform	12.462	173	323167	140.292	ug/l #	99
73) Isopropylbenzene	12.586	105	1827876	82.682	ug/l	100
74) N-amyl acetate	12.393	43	725004	153.131	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.833	83	506664	70.231	ug/l	99
76) 1,2,3-Trichloropropane	12.886	75	475090m	77.235	ug/l	
77) Bromobenzene	12.865	156	419984	92.839	ug/l	83
78) n-propylbenzene	12.926	91	2139679	90.132	ug/l	96
79) 2-Chlorotoluene	13.109	91	1334037	86.396	ug/l	96
80) 1,3,5-Trimethylbenzene	13.063	105	1598920	87.099	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.631	75	192434	106.208	ug/l	94
82) 4-Chlorotoluene	13.012	91	1245226	90.698	ug/l	99
83) tert-Butylbenzene	13.329	119	1381066	83.355	ug/l	94
84) 1,2,4-Trimethylbenzene	13.372	105	1598461	95.427	ug/l	97
85) sec-Butylbenzene	13.508	105	1898684	91.660	ug/l	99
86) p-Isopropyltoluene	13.621	119	1696817	103.517	ug/l	96
87) 1,3-Dichlorobenzene	13.621	146	821765	106.353	ug/l	98
88) 1,4-Dichlorobenzene	13.699	146	824527	100.298	ug/l	98
89) n-Butylbenzene	13.948	91	1507299	109.737	ug/l	97
90) Hexachloroethane	14.217	117	286083	85.750	ug/l	81
91) 1,2-Dichlorobenzene	13.994	146	812088	110.161	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.608	75	106760	85.902	ug/l	81
93) 1,2,4-Trichlorobenzene	15.268	180	402986	118.448	ug/l	98
94) Hexachlorobutadiene	15.375	225	206759	100.820	ug/l	100
95) Naphthalene	15.512	128	1077454	120.307	ug/l	99
96) 1,2,3-Trichlorobenzene	15.708	180	365752	109.594	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
Data File : VN067204.D
Acq On : 4 Jun 2021 18:06
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

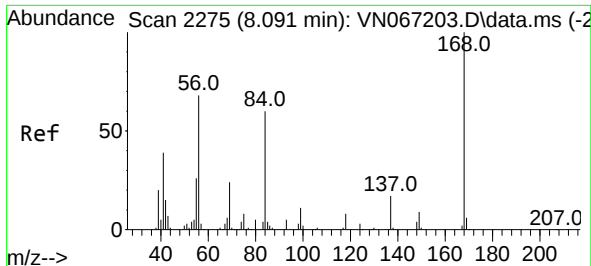
Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:01 PM

Quant Time: Jun 04 18:43:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 04 18:41:20 2021
Response via : Initial Calibration

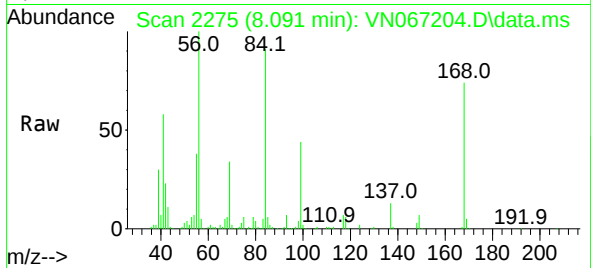
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

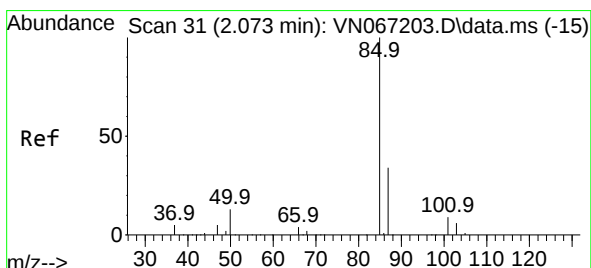
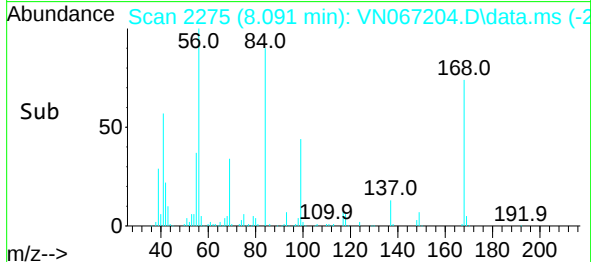
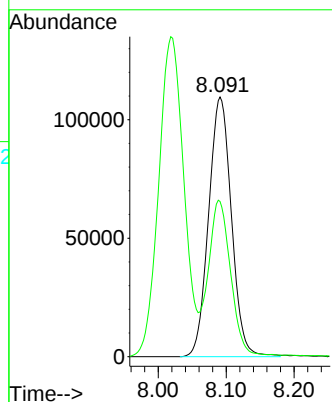
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 255305
Ion Ratio Lower Upper
168 100
99 59.2 38.5 57.7#

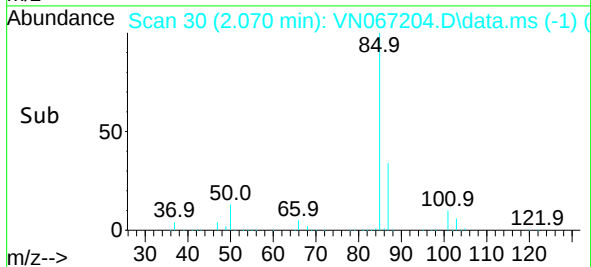
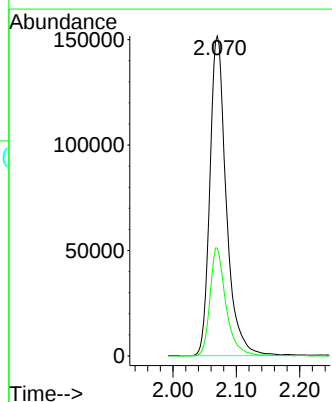
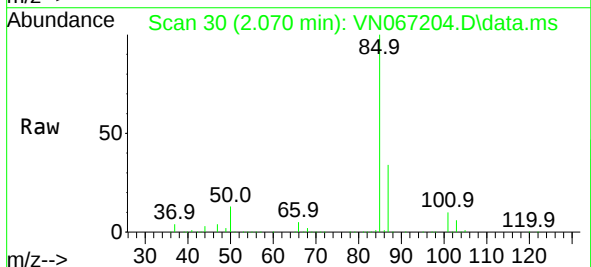
Manual Integrations
APPROVED

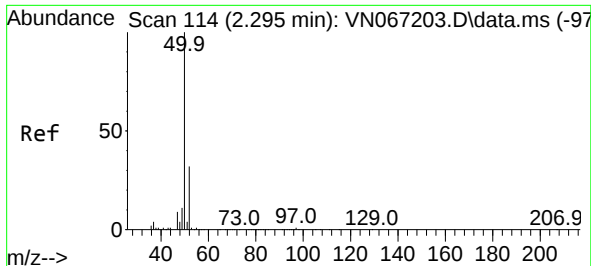
MMDadoda
6/7/2021 7:21:01 PM



#2
Dichlorodifluoromethane
Concen: 87.980 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

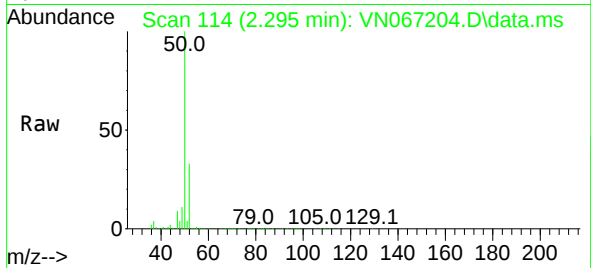
Tgt Ion: 85 Resp: 272621
Ion Ratio Lower Upper
85 100
87 33.7 15.8 47.4





#3
Chloromethane
Concen: 72.800 ug/l
RT: 2.295 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

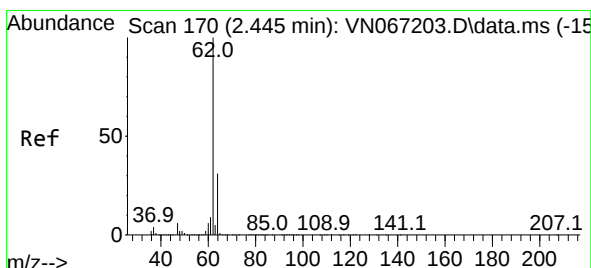
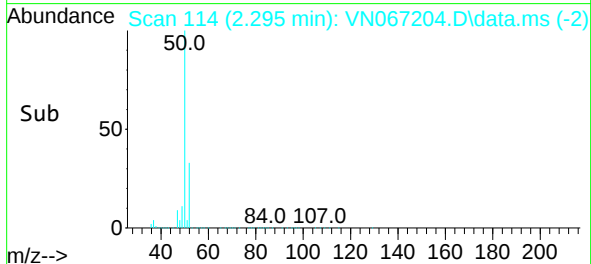
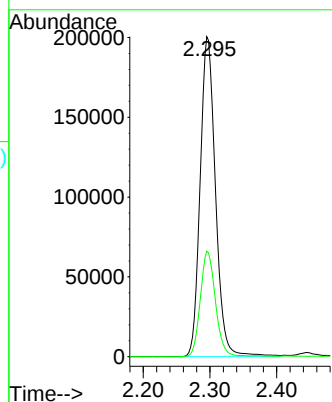
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 320669
Ion Ratio Lower Upper
50 100
52 33.0 26.5 39.7

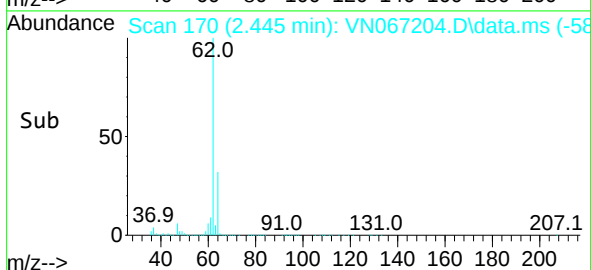
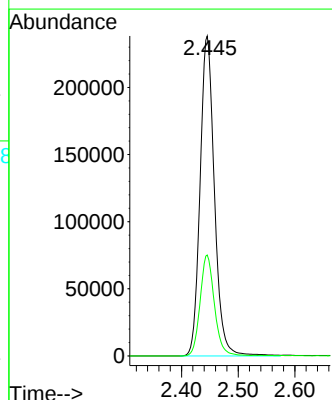
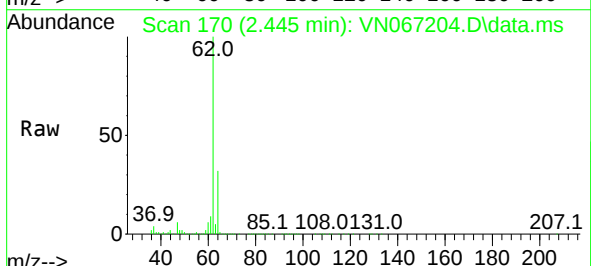
Manual Integrations
APPROVED

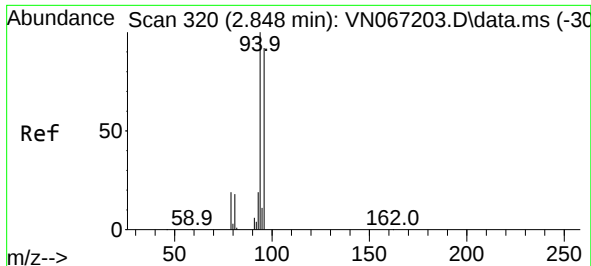
MMDadoda
6/7/2021 7:21:01 PM



#4
Vinyl Chloride
Concen: 105.491 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

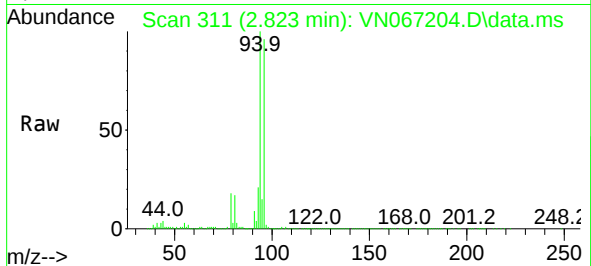
Tgt Ion: 62 Resp: 419404
Ion Ratio Lower Upper
62 100
64 31.5 25.9 38.9





#5
Bromomethane
Concen: 147.491 ug/l
RT: 2.823 min Scan# 311
Delta R.T. -0.024 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

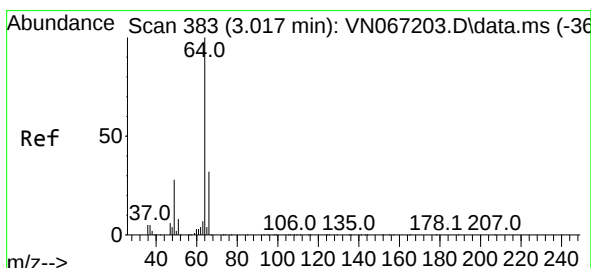
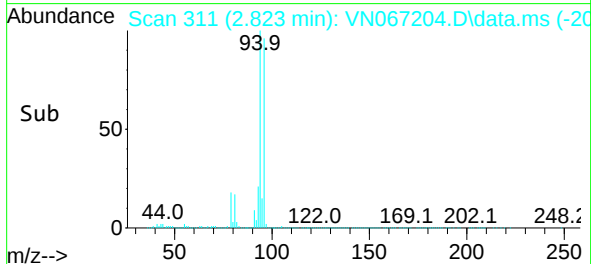
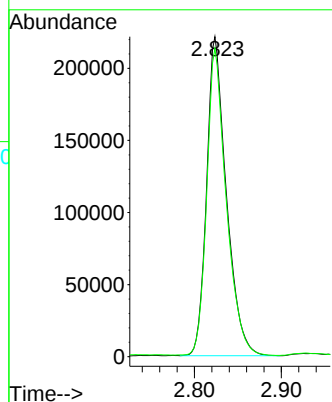
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 94 Resp: 349403
Ion Ratio Lower Upper
94 100
96 96.1 74.4 111.6

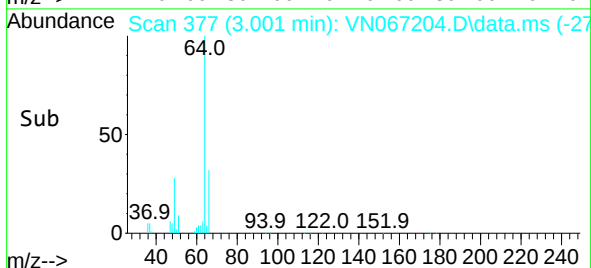
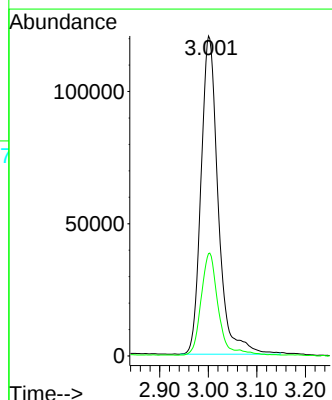
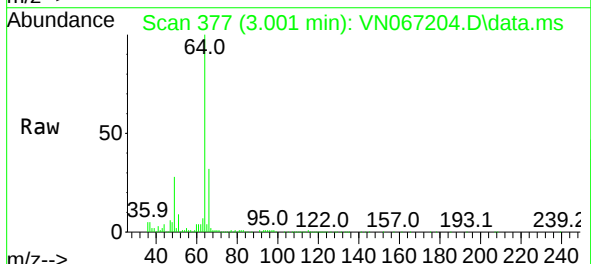
Manual Integrations
APPROVED

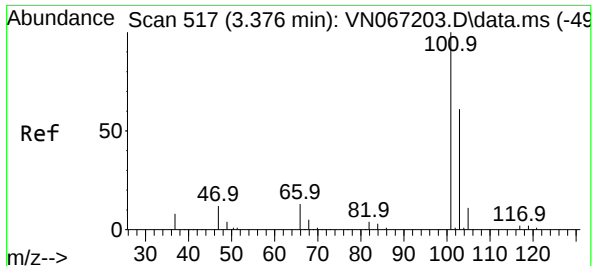
MMDadoda
6/7/2021 7:21:01 PM



#6
Chloroethane
Concen: 132.045 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.016 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion: 64 Resp: 295918
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.6





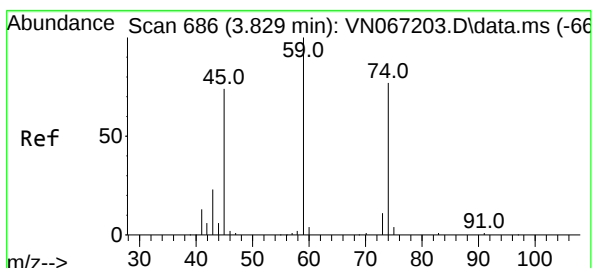
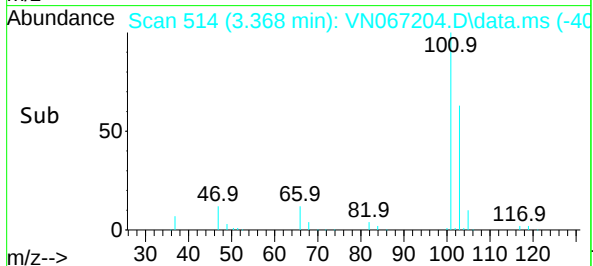
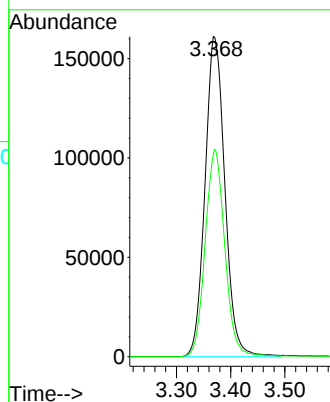
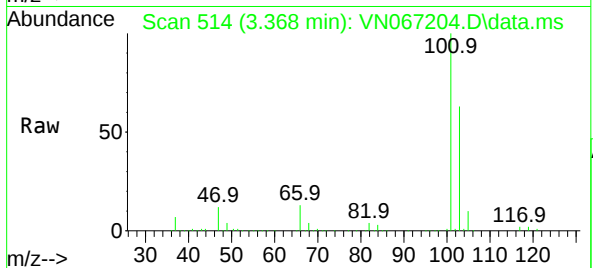
#7
 Trichlorofluoromethane
 Concen: 91.381 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.008 min
 Lab File: VN067204.D
 Acq: 4 Jun 2021 18:06

Tgt Ion:101 Resp: 409932
 Ion Ratio Lower Upper
 101 100
 103 63.3 53.2 79.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

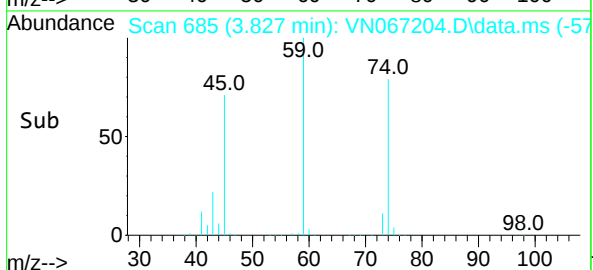
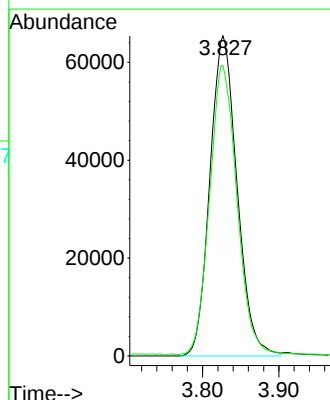
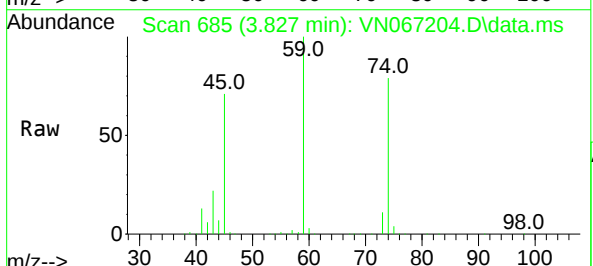
Manual Integrations
 APPROVED

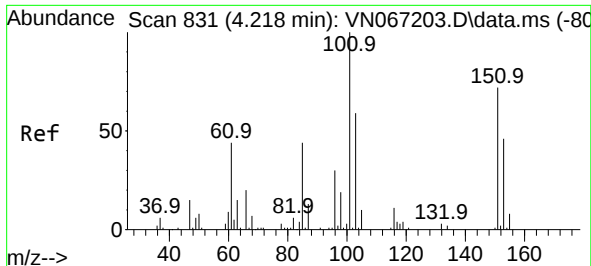
MMDadoda
 6/7/2021 7:21:01 PM



#8
 Diethyl Ether
 Concen: 79.217 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.003 min
 Lab File: VN067204.D
 Acq: 4 Jun 2021 18:06

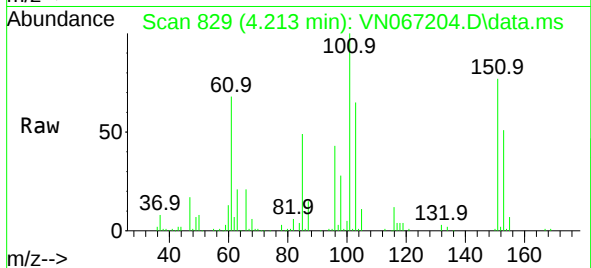
Tgt Ion: 74 Resp: 161667
 Ion Ratio Lower Upper
 74 100
 45 90.6 42.7 128.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 84.544 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

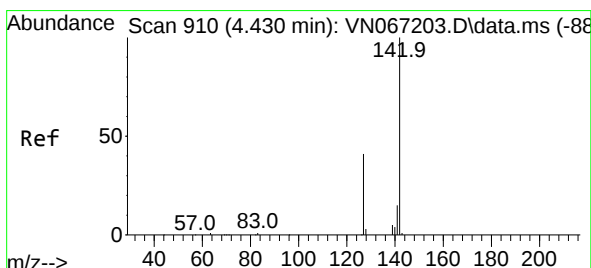
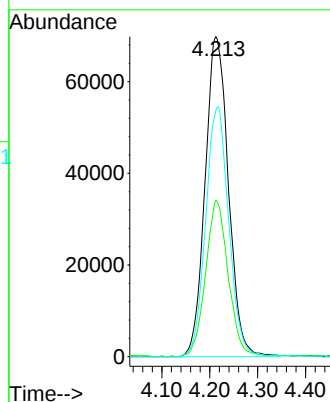
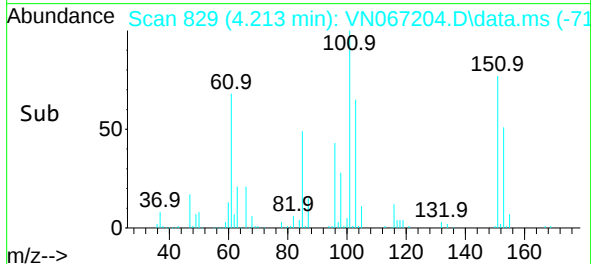
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



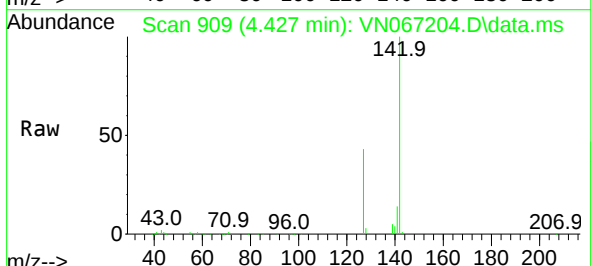
Tgt Ion:101 Resp: 236721
Ion Ratio Lower Upper
101 100
85 47.3 32.6 49.0
151 77.3 68.2 102.2

Manual Integrations
APPROVED

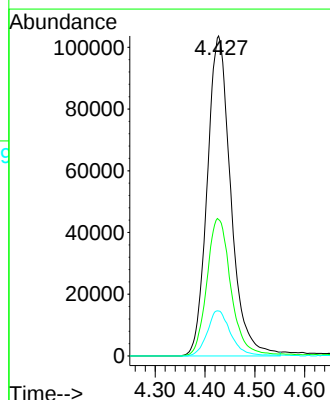
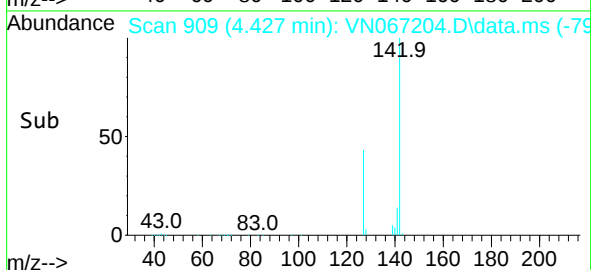
MMDadoda
6/7/2021 7:21:01 PM

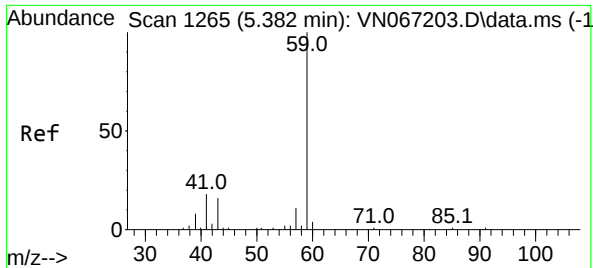


#10
Methyl Iodide
Concen: 84.171 ug/l
RT: 4.427 min Scan# 909
Delta R.T. -0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



Tgt Ion:142 Resp: 341190
Ion Ratio Lower Upper
142 100
127 43.8 29.9 44.9
141 13.9 11.3 16.9





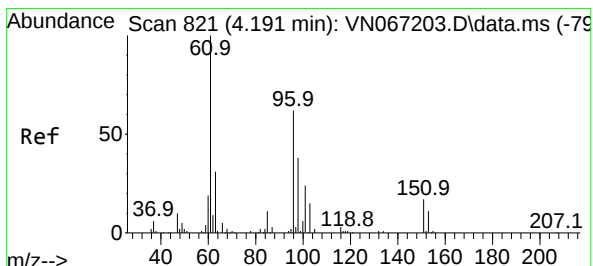
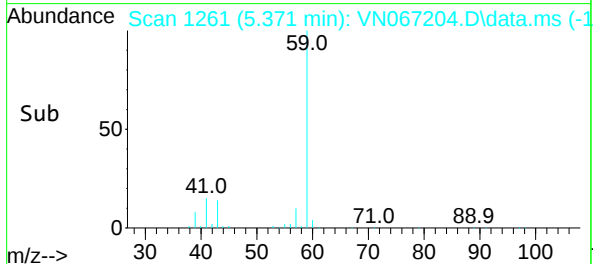
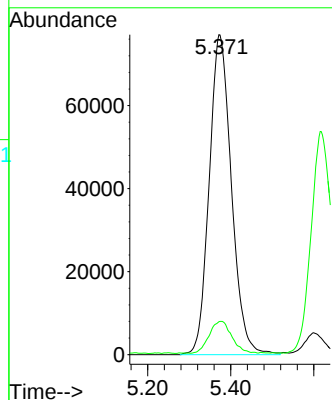
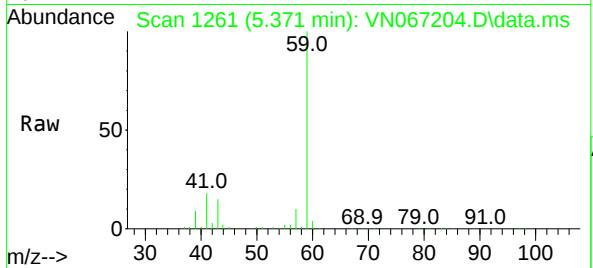
#11
Tert butyl alcohol
Concen: 365.591 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. -0.011 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion: 59 Resp: 286498
Ion Ratio Lower Upper
59 100
57 10.0 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

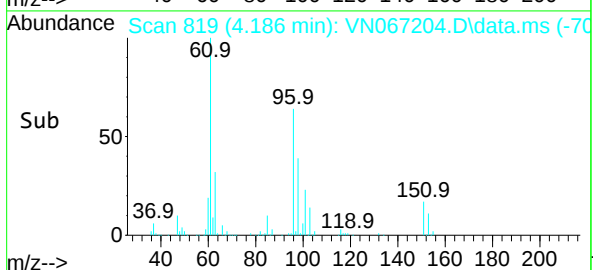
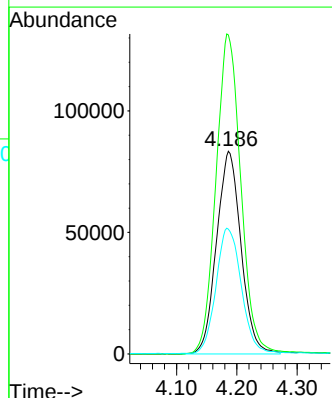
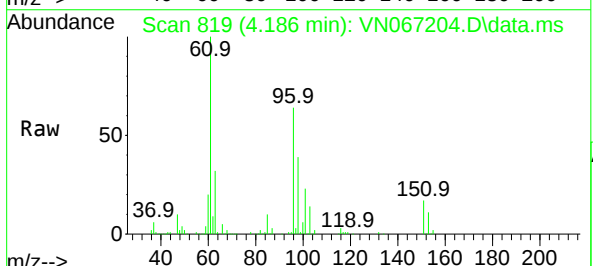
Manual Integrations
APPROVED

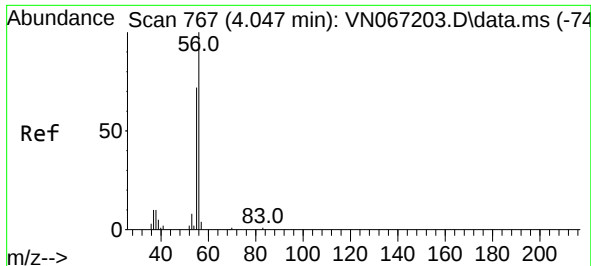
MMDadoda
6/7/2021 7:21:01 PM



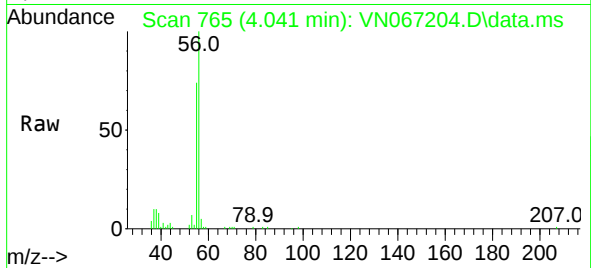
#12
1,1-Dichloroethene
Concen: 81.472 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion: 96 Resp: 235593
Ion Ratio Lower Upper
96 100
61 157.3 118.1 177.1
98 61.3 51.1 76.7

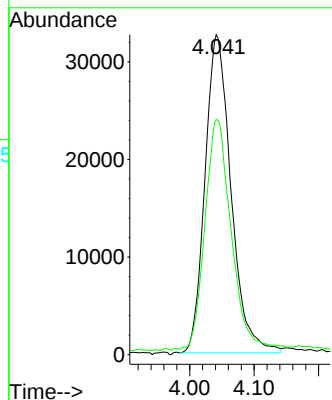




#13
Acrolein
Concen: 155.215 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



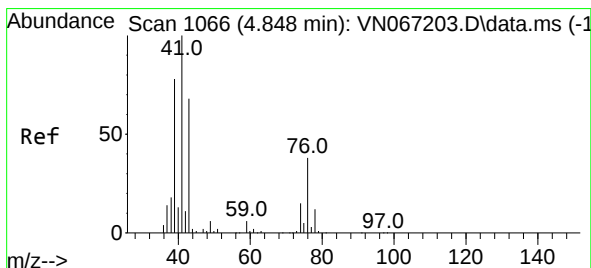
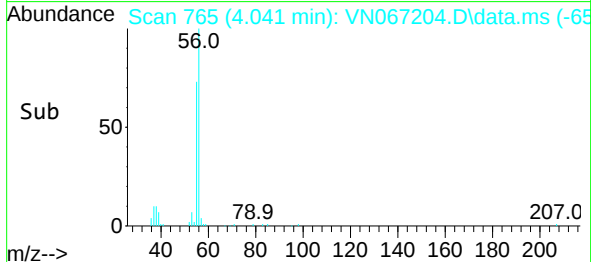
Tgt Ion: 56 Resp: 91483
Ion Ratio Lower Upper
56 100
55 72.2 53.8 80.6



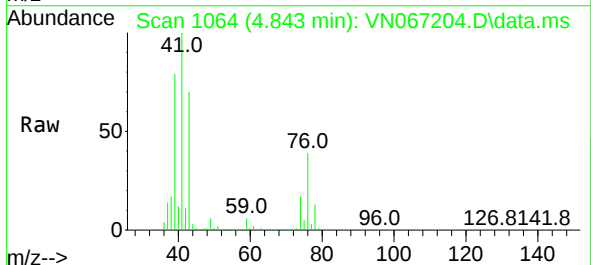
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

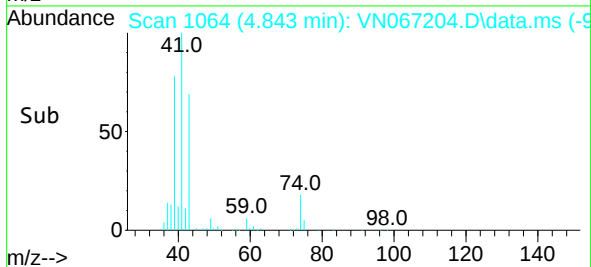
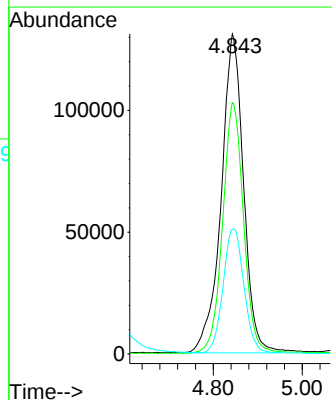
MMDadoda
6/7/2021 7:21:01 PM

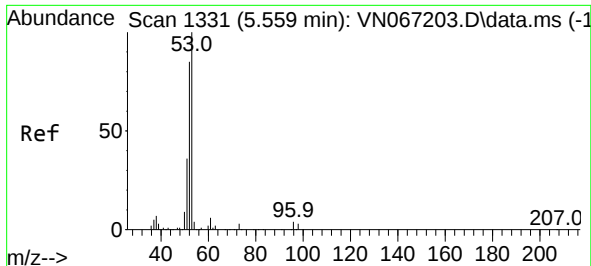


#14
Allyl chloride
Concen: 72.392 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



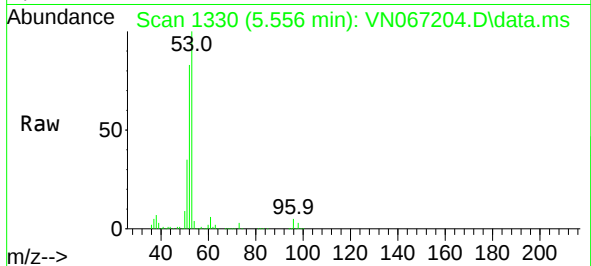
Tgt Ion: 41 Resp: 456340
Ion Ratio Lower Upper
41 100
39 73.5 48.7 73.1#
76 36.1 31.4 47.2





#15
Acrylonitrile
Concen: 400.296 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

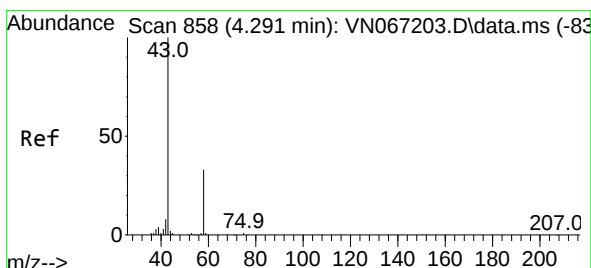
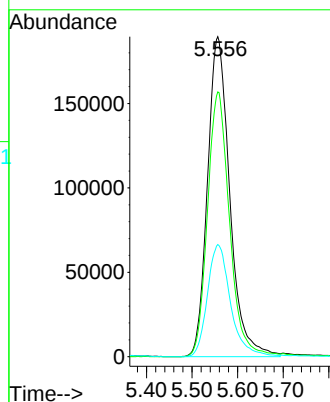
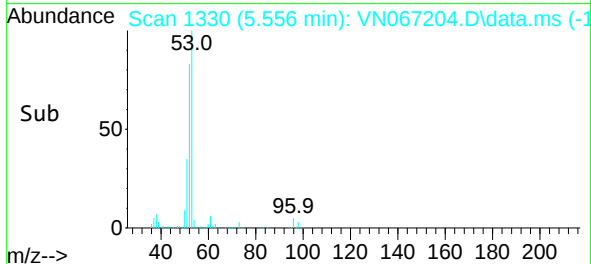
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



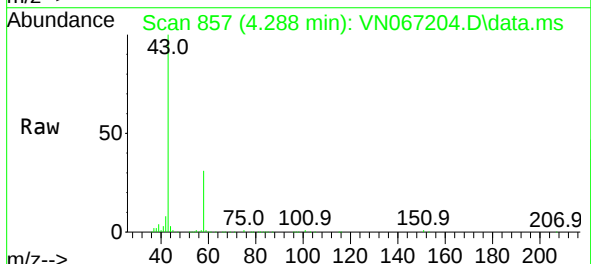
Tgt Ion: 53 Resp: 644320
Ion Ratio Lower Upper
53 100
52 81.8 66.6 100.0
51 36.3 28.6 42.8

Manual Integrations
APPROVED

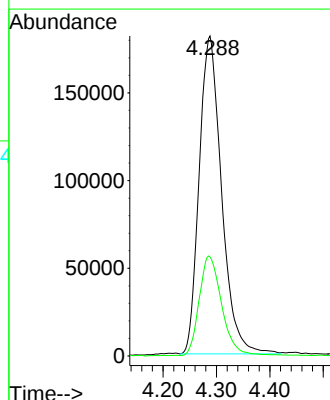
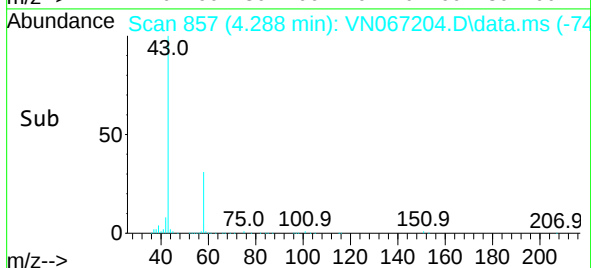
MMDadoda
6/7/2021 7:21:01 PM

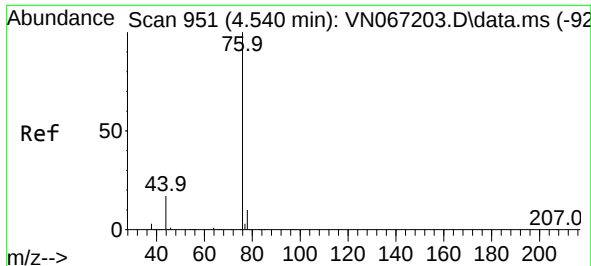


#16
Acetone
Concen: 346.072 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



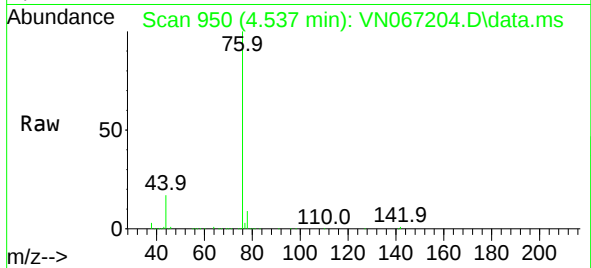
Tgt Ion: 43 Resp: 528106
Ion Ratio Lower Upper
43 100
58 31.0 27.2 40.8





#17
Carbon Disulfide
Concen: 82.580 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

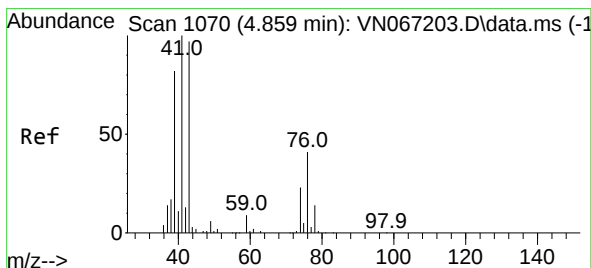
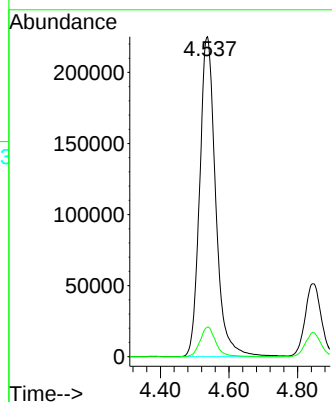
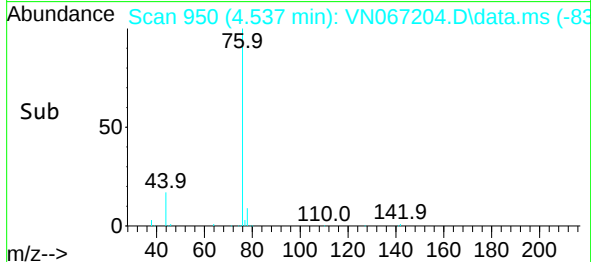
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



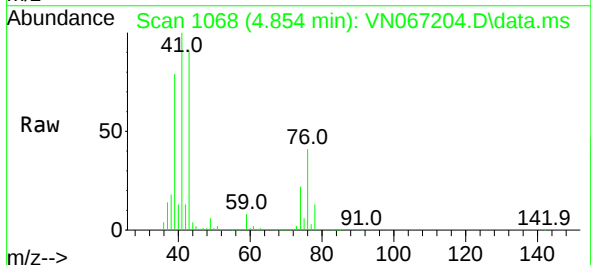
Tgt Ion: 76 Resp: 731005
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
APPROVED

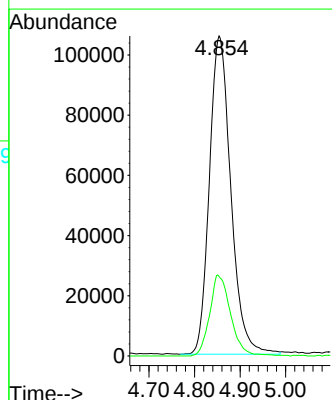
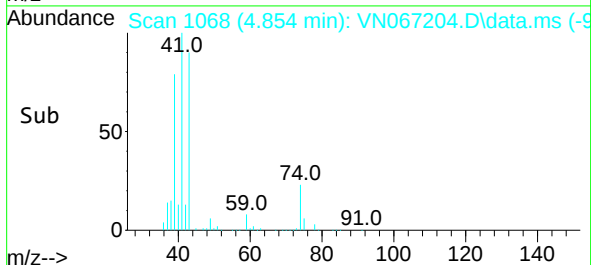
MMDadoda
6/7/2021 7:21:01 PM

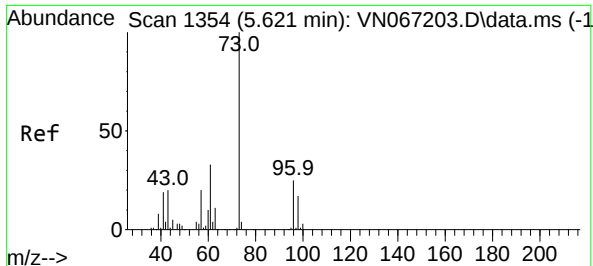


#18
Methyl Acetate
Concen: 80.148 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

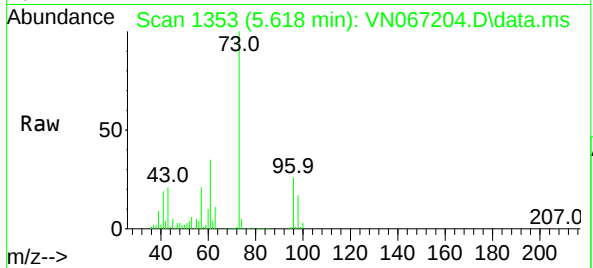


Tgt Ion: 43 Resp: 345380
Ion Ratio Lower Upper
43 100
74 24.5 21.4 32.2

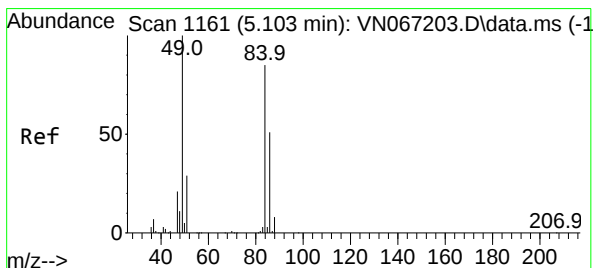
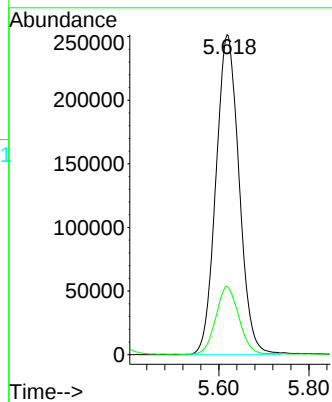
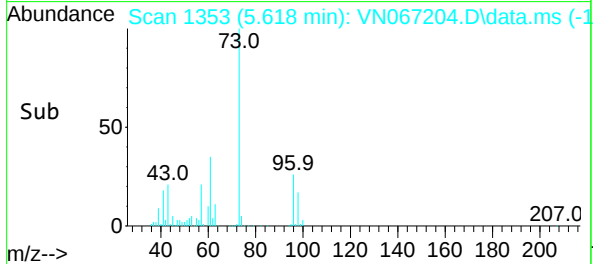




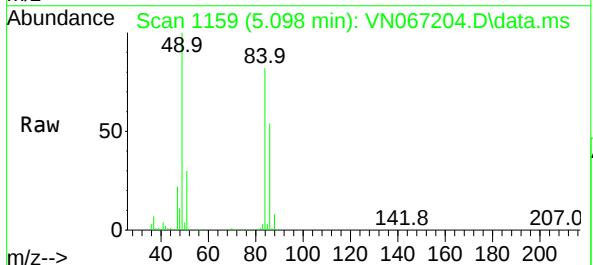
#19
Methyl tert-butyl Ether
Concen: 91.406 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



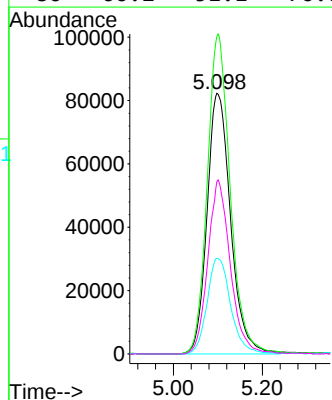
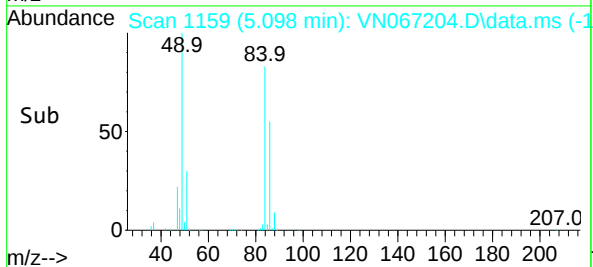
Tgt Ion: 73 Resp: 898435
Ion Ratio Lower Upper
73 100
57 21.2 16.9 25.3



#20
Methylene Chloride
Concen: 79.107 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



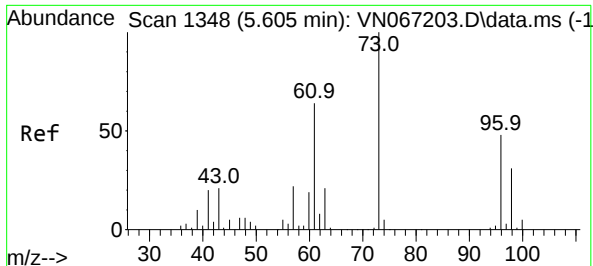
Tgt Ion: 84 Resp: 303242
Ion Ratio Lower Upper
84 100
49 121.7 88.3 132.5
51 36.7 26.7 40.1
86 66.2 51.1 76.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:01 PM



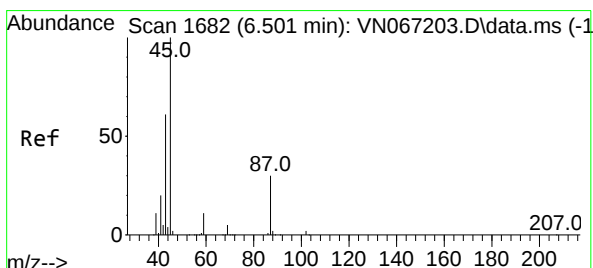
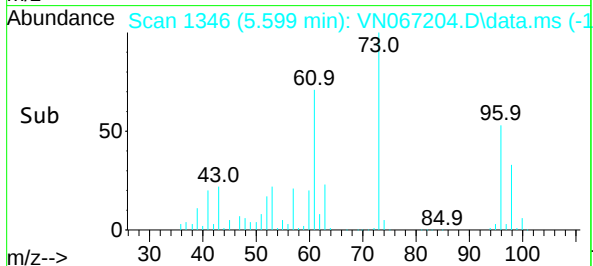
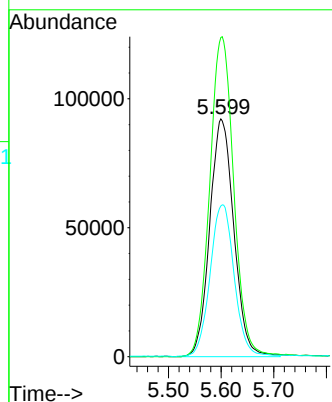
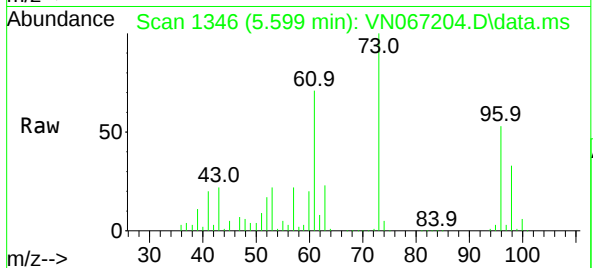
#21
trans-1,2-Dichloroethene
Concen: 91.117 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion: 96 Resp: 293729
Ion Ratio Lower Upper
96 100
61 134.2 103.8 155.6
98 63.1 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

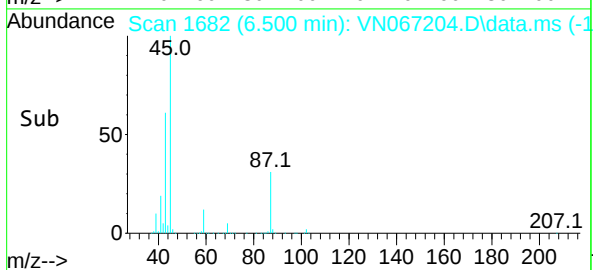
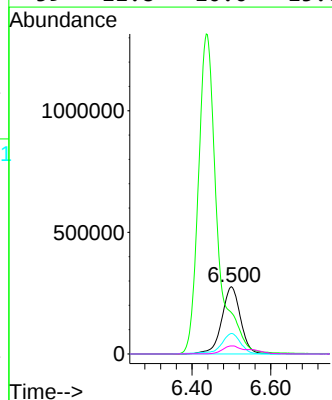
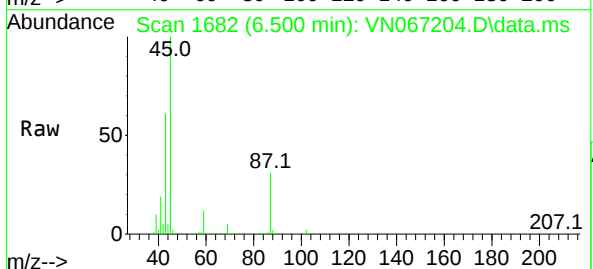
Manual Integrations
APPROVED

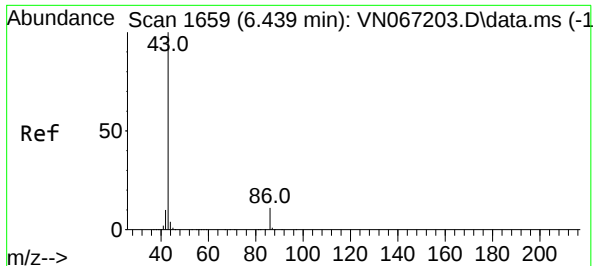
MMDadoda
6/7/2021 7:21:01 PM



#22
Diisopropyl ether
Concen: 82.583 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion: 45 Resp: 914134
Ion Ratio Lower Upper
45 100
43 60.2 55.6 83.4
87 30.4 26.5 39.7
59 11.8 10.0 15.0





#23

Vinyl Acetate

Concen: 426.559 ug/l

RT: 6.436 min Scan# 1658

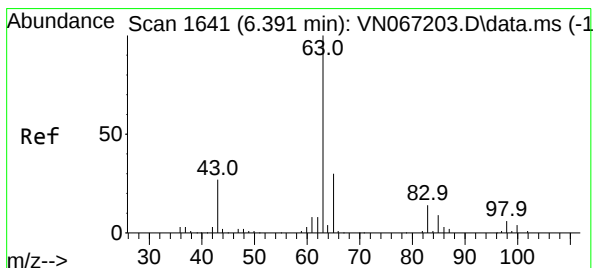
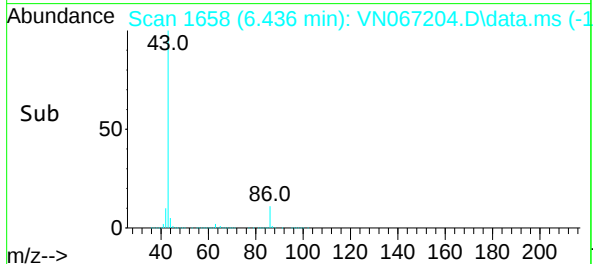
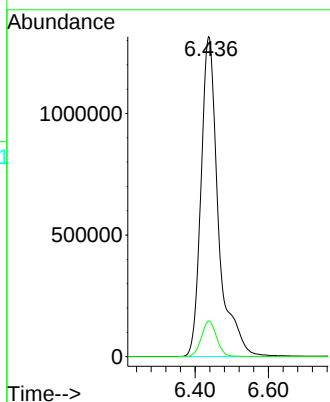
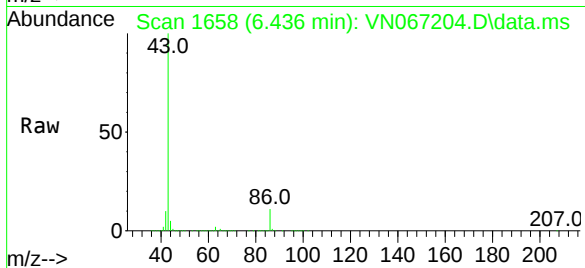
Delta R.T. -0.003 min

Lab File: VN067204.D

Acq: 4 Jun 2021 18:06

Tgt Ion: 43 Resp: 4333843

Ion	Ratio	Lower	Upper
43	100		
86	11.2	9.5	14.3



#24

1,1-Dichloroethane

Concen: 82.403 ug/l

RT: 6.391 min Scan# 1641

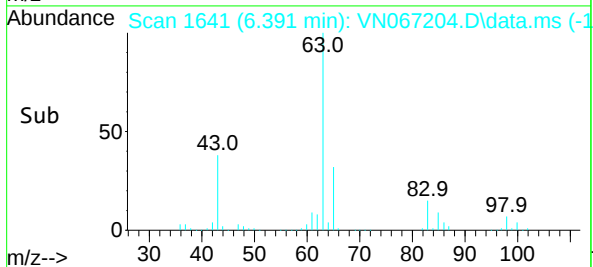
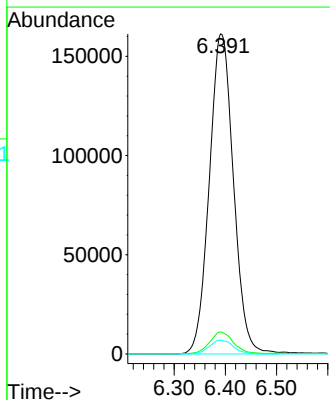
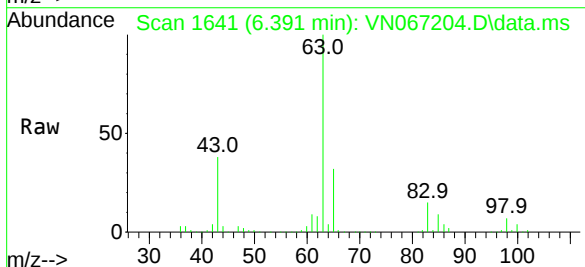
Delta R.T. -0.000 min

Lab File: VN067204.D

Acq: 4 Jun 2021 18:06

Tgt Ion: 63 Resp: 528417

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.6	10.8
100	4.3	2.3	6.8



Instrument :

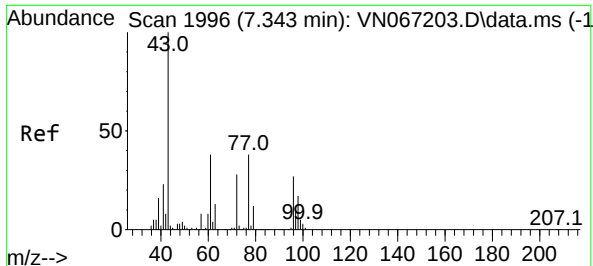
MSVOA_N

ClientSampleId :

VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:01 PM



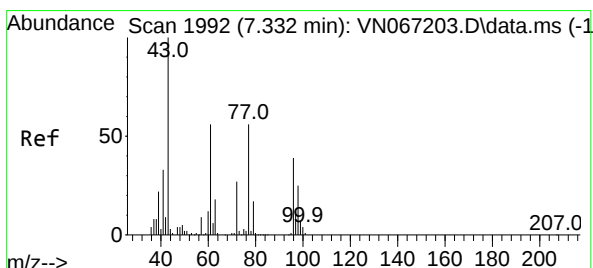
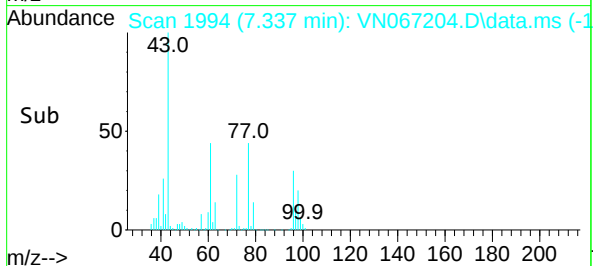
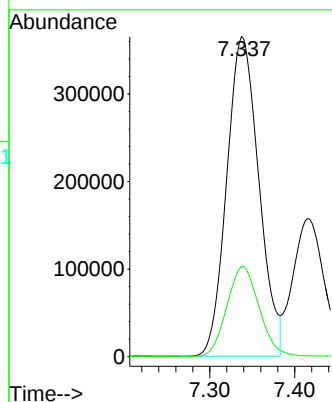
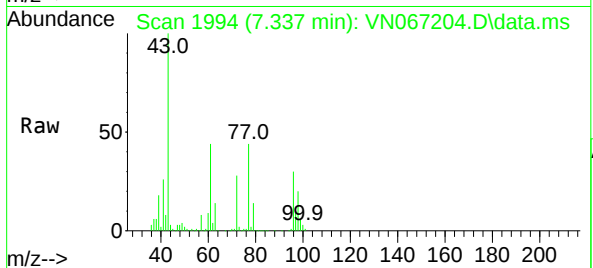
#25
2-Butanone
Concen: 393.887 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.005 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion: 43 Resp: 959027
Ion Ratio Lower Upper
43 100
72 28.2 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

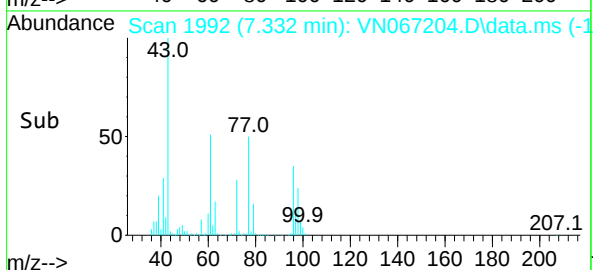
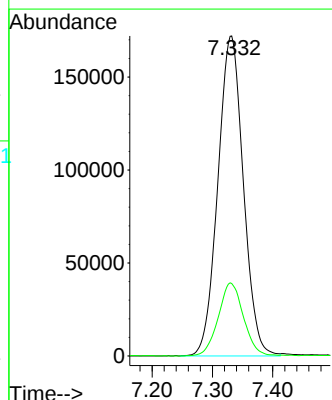
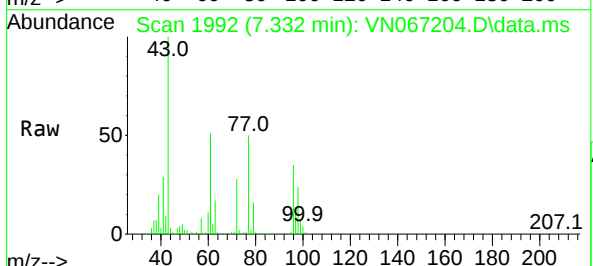
Manual Integrations
APPROVED

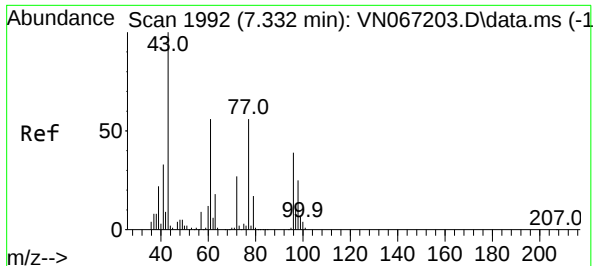
MMDadoda
6/7/2021 7:21:01 PM



#26
2,2-Dichloropropane
Concen: 90.487 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

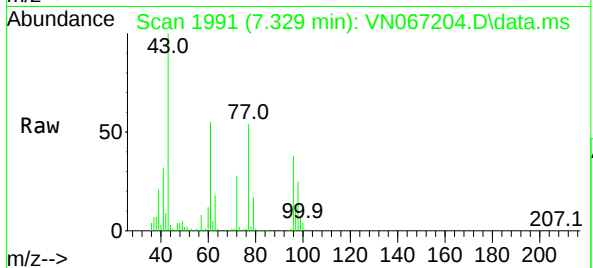
Tgt Ion: 77 Resp: 505442
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 90.968 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. -0.003 min
 Lab File: VN067204.D
 Acq: 4 Jun 2021 18:06

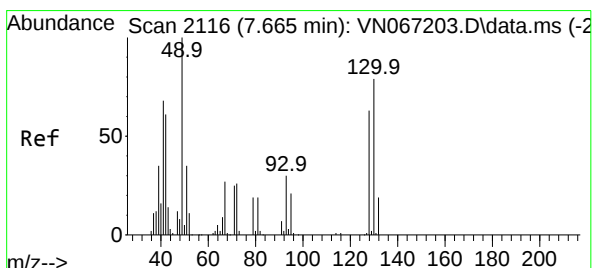
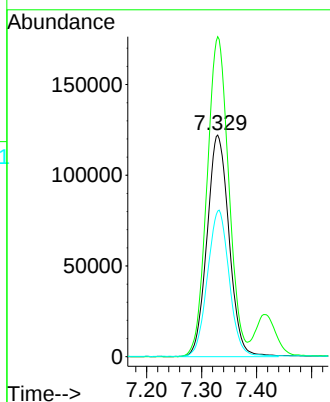
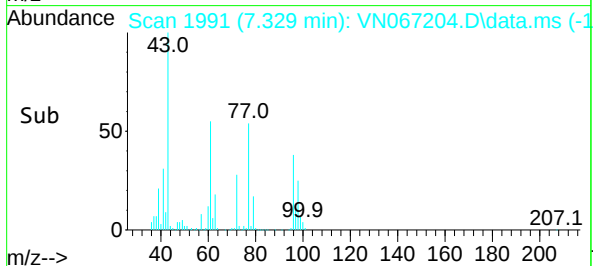
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



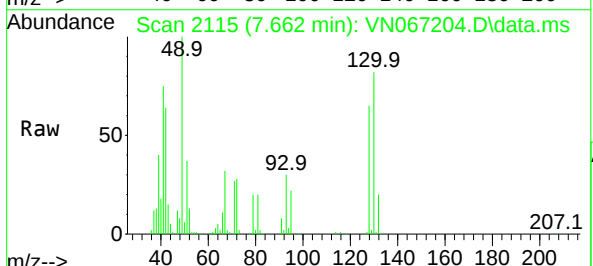
Tgt Ion: 96 Resp: 340665
 Ion Ratio Lower Upper
 96 100
 61 142.0 0.0 272.4
 98 65.0 0.0 130.4

Manual Integrations
 APPROVED

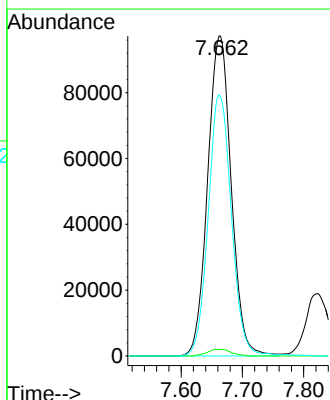
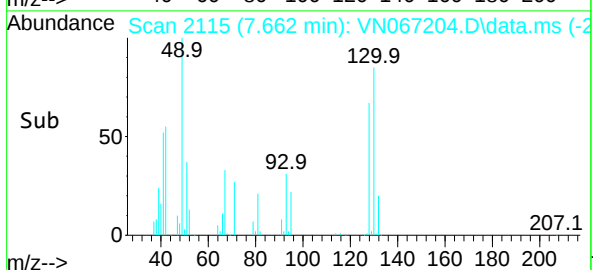
MMDadoda
 6/7/2021 7:21:01 PM

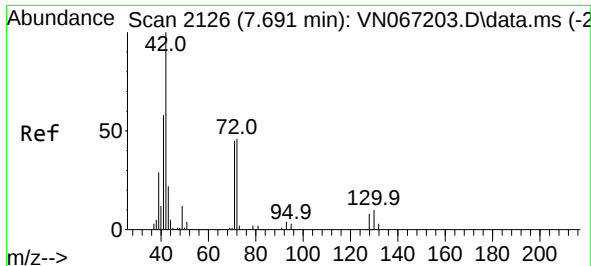


#28
 Bromochloromethane
 Concen: 83.336 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. -0.003 min
 Lab File: VN067204.D
 Acq: 4 Jun 2021 18:06



Tgt Ion: 49 Resp: 259908
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 80.3 76.4 114.6





#29

Tetrahydrofuran

Concen: 374.672 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.003 min

Lab File: VN067204.D

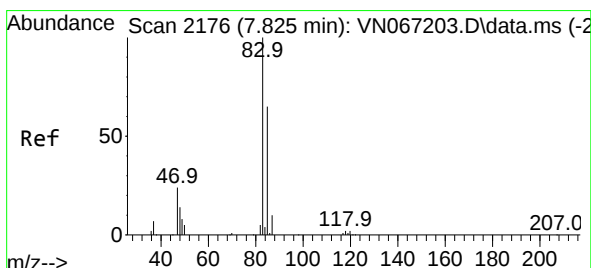
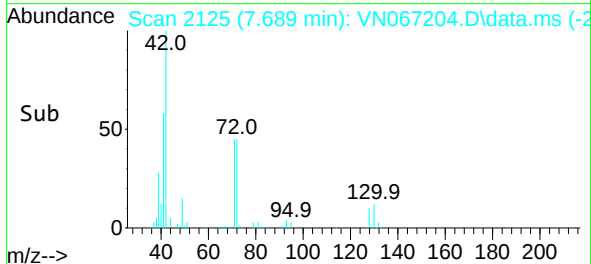
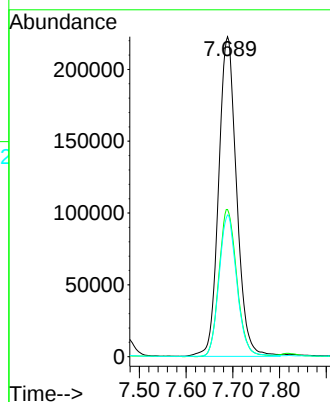
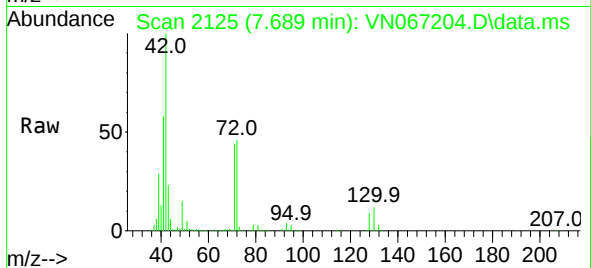
Acq: 4 Jun 2021 18:06

Tgt Ion:	42	Resp:	595035
Ion	Ratio	Lower	Upper
42	100		
72	45.9	40.1	60.1
71	43.8	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:01 PM



#30

Chloroform

Concen: 91.244 ug/l

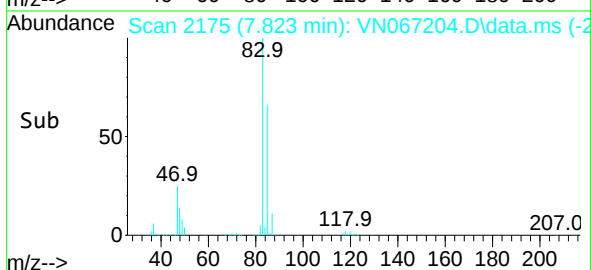
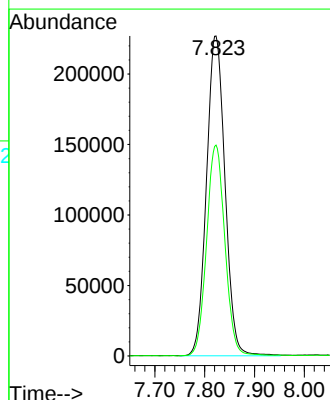
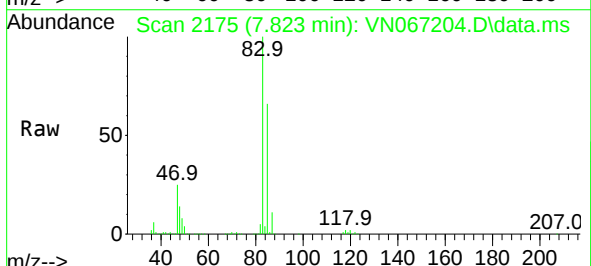
RT: 7.823 min Scan# 2175

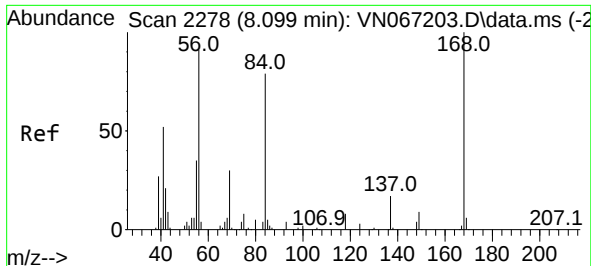
Delta R.T. -0.003 min

Lab File: VN067204.D

Acq: 4 Jun 2021 18:06

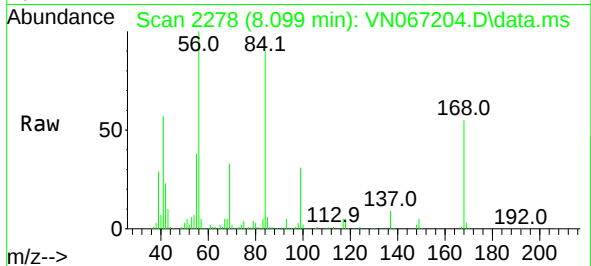
Tgt Ion:	83	Resp:	585309
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.2	76.8





#31
Cyclohexane
Concen: 75.369 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

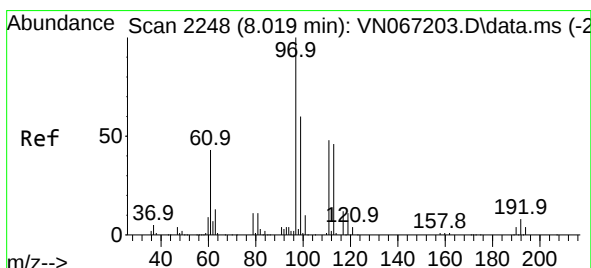
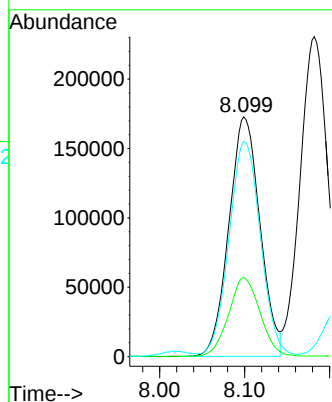
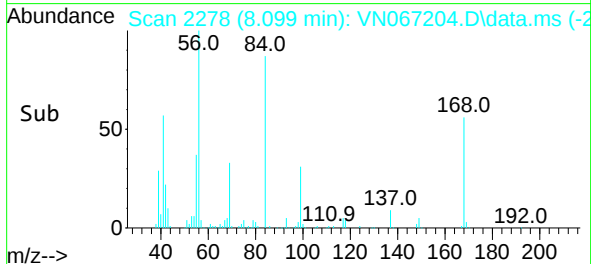
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



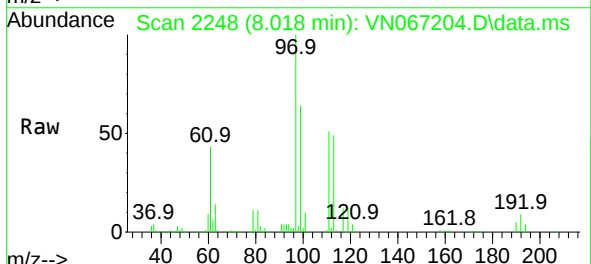
Tgt Ion: 56 Resp: 439899
Ion Ratio Lower Upper
56 100
69 33.0 28.0 42.0
84 87.6 74.2 111.2

Manual Integrations
APPROVED

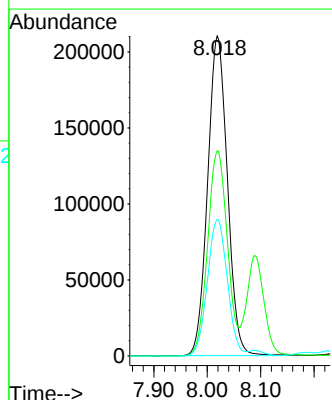
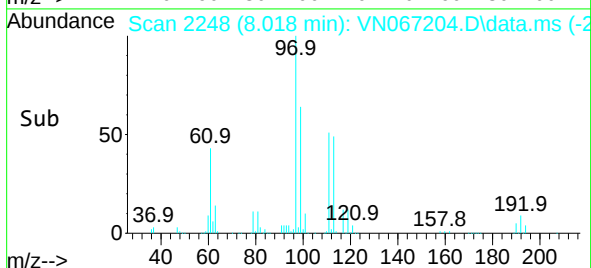
MMDadoda
6/7/2021 7:21:01 PM

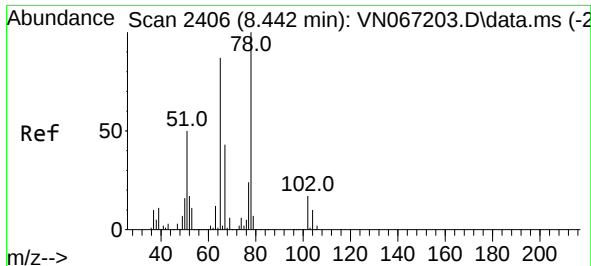


#32
1,1,1-Trichloroethane
Concen: 97.601 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

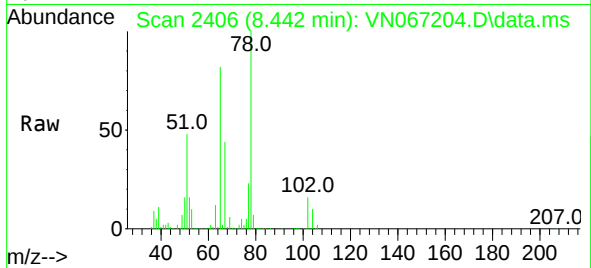


Tgt Ion: 97 Resp: 540348
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 43.2 31.6 47.4

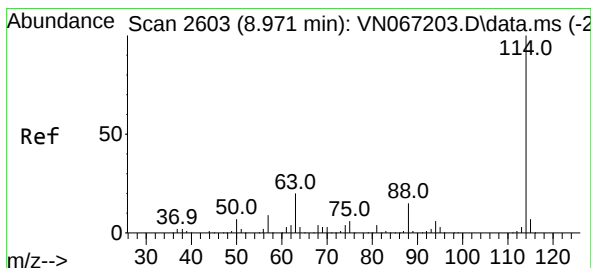
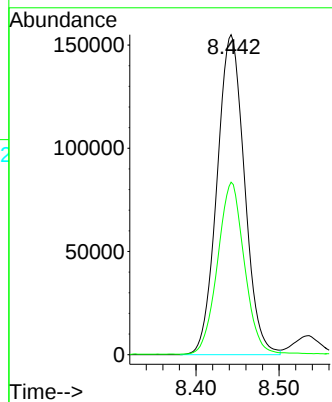
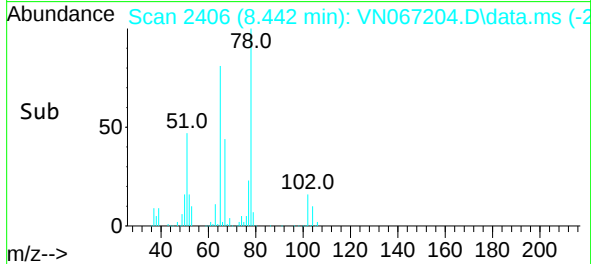




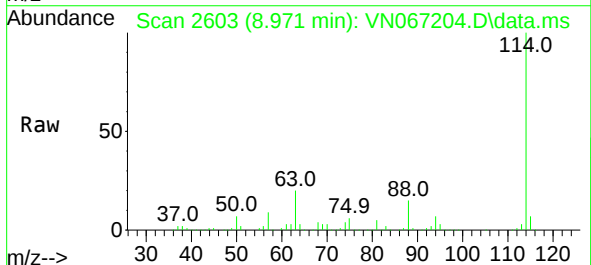
#33
 1,2-Dichloroethane-d4
 Concen: 92.014 ug/l
 RT: 8.442 min Scan# 2406
 Delta R.T. -0.000 min
 Lab File: VN067204.D
 Acq: 4 Jun 2021 18:06



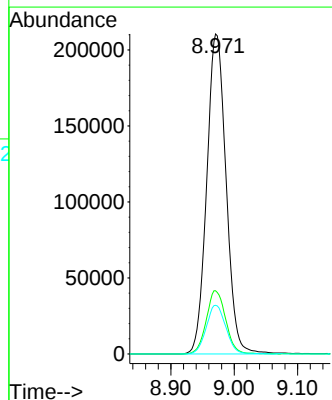
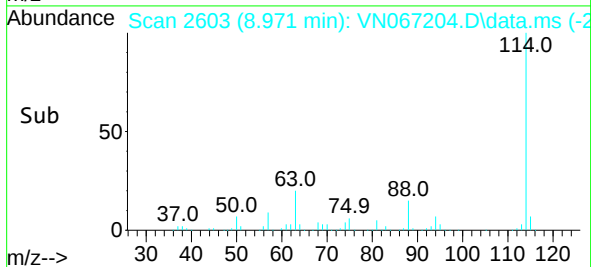
Tgt Ion: 65 Resp: 355821
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. -0.000 min
 Lab File: VN067204.D
 Acq: 4 Jun 2021 18:06



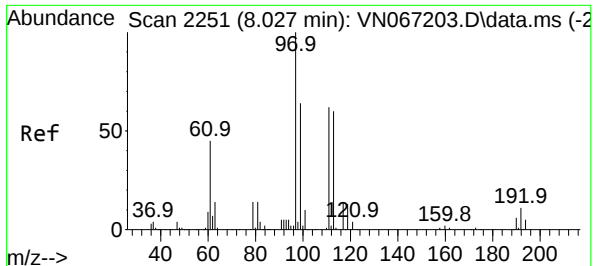
Tgt Ion: 114 Resp: 446763
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 35.8
 88 15.2 0.0 30.4



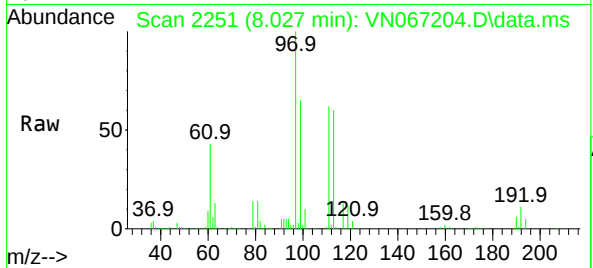
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

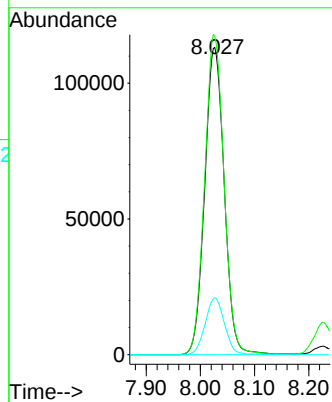
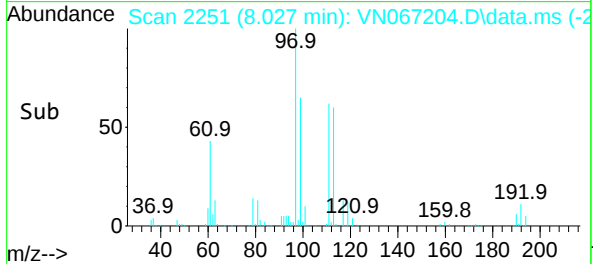
MMDadoda
 6/7/2021 7:21:01 PM



#35
Dibromofluoromethane
Concen: 103.995 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



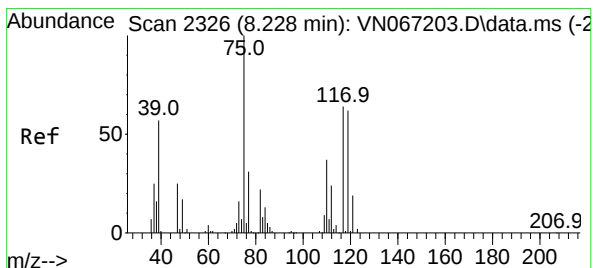
Tgt Ion: 113 Resp: 283927
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 18.2 18.2 27.4#



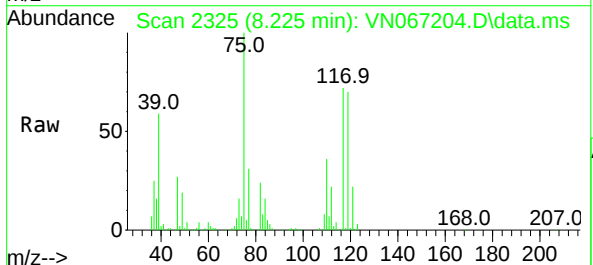
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

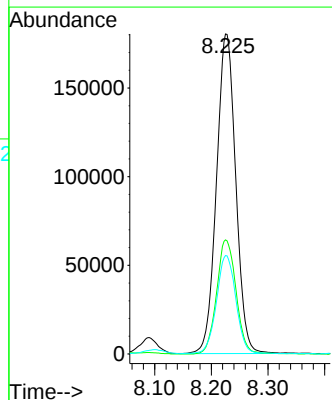
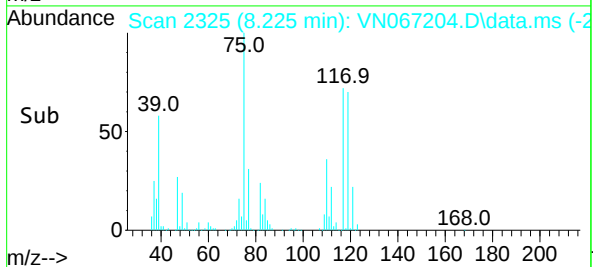
MMDadoda
6/7/2021 7:21:01 PM

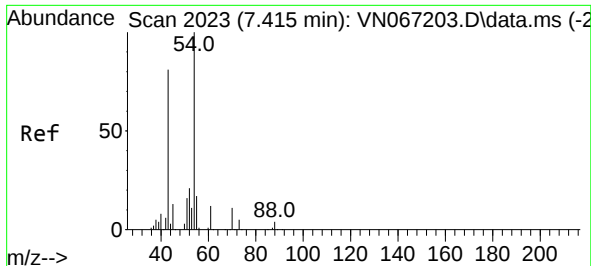


#36
1,1-Dichloropropene
Concen: 95.789 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

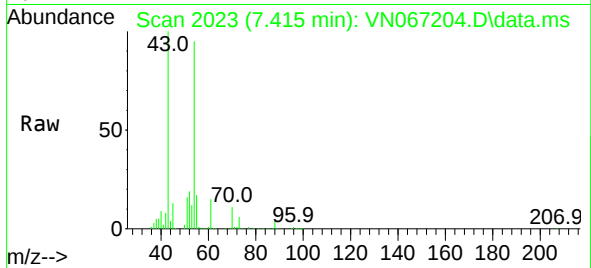


Tgt Ion: 75 Resp: 425823
Ion Ratio Lower Upper
75 100
110 36.1 19.1 57.3
77 31.1 24.8 37.2



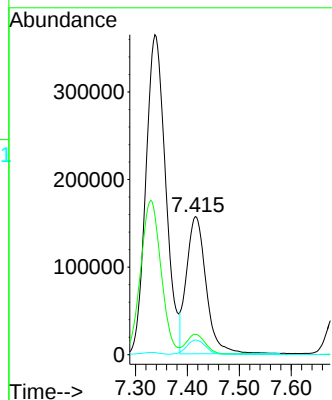


#37
Ethyl Acetate
Concen: 87.029 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



Tgt Ion: 43 Resp: 411193

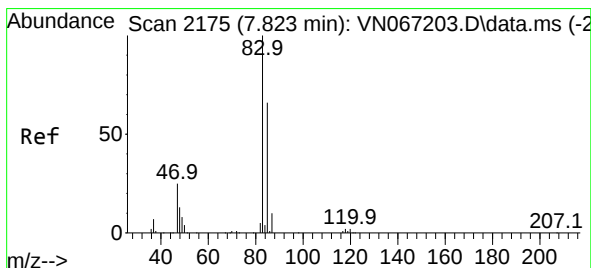
Ion	Ratio	Lower	Upper
43	100		
61	14.5	13.0	19.4
70	10.4	9.2	13.8



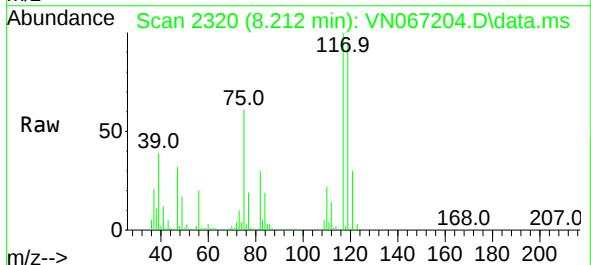
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:01 PM

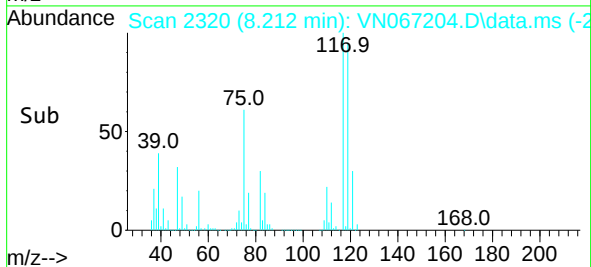
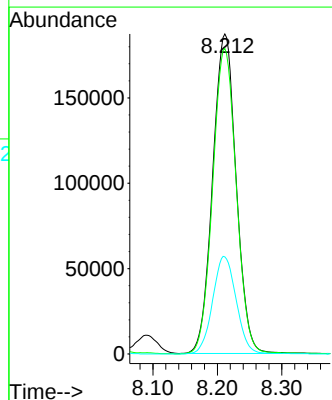


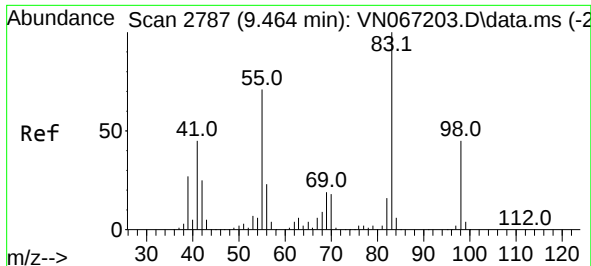
#38
Carbon Tetrachloride
Concen: 128.862 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



Tgt Ion: 117 Resp: 473087

Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.2	117.2
121	30.4	24.7	37.1





#39

Methylcyclohexane

Concen: 99.731 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. -0.000 min

Lab File: VN067204.D

Acq: 4 Jun 2021 18:06

Tgt Ion: 83 Resp: 489558

Ion	Ratio	Lower	Upper
83	100		
55	73.7	56.2	84.2
98	46.5	36.8	55.2

Instrument :

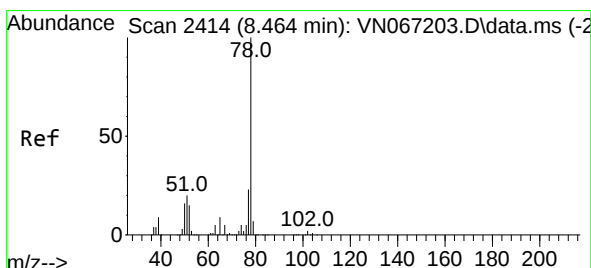
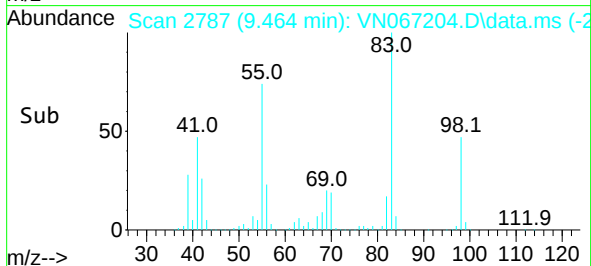
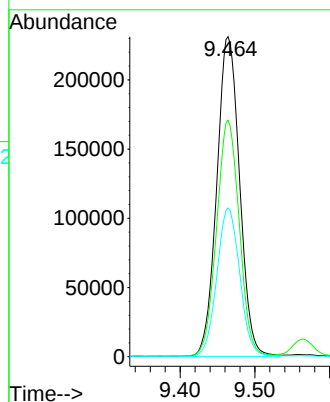
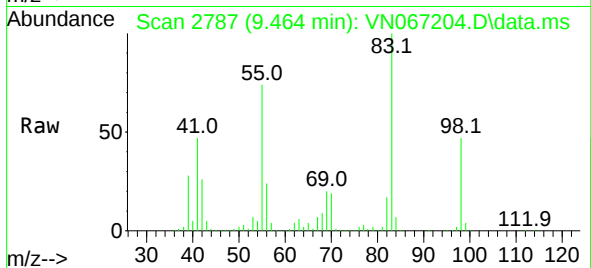
MSVOA_N

ClientSampleId :

VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:01 PM



#40

Benzene

Concen: 97.149 ug/l

RT: 8.464 min Scan# 2414

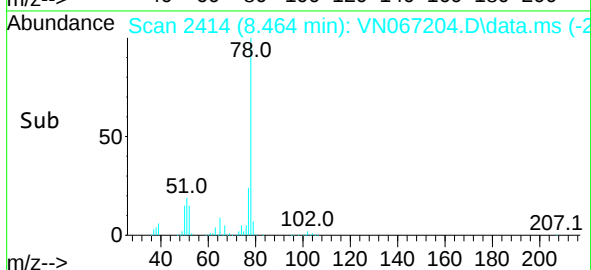
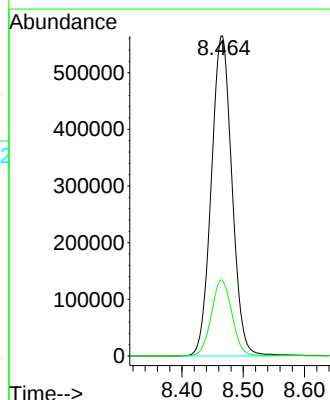
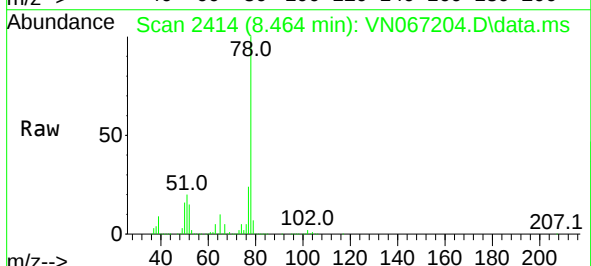
Delta R.T. -0.000 min

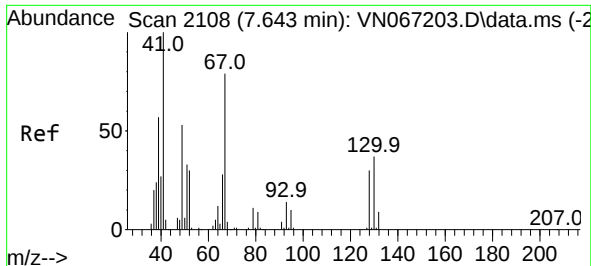
Lab File: VN067204.D

Acq: 4 Jun 2021 18:06

Tgt Ion: 78 Resp: 1322358

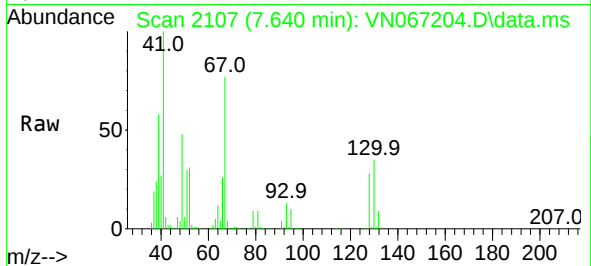
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.4	27.6





#41
Methacrylonitrile
Concen: 92.031 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

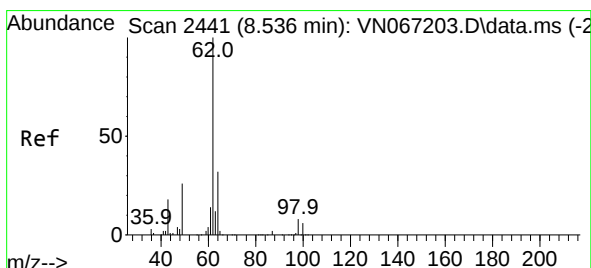
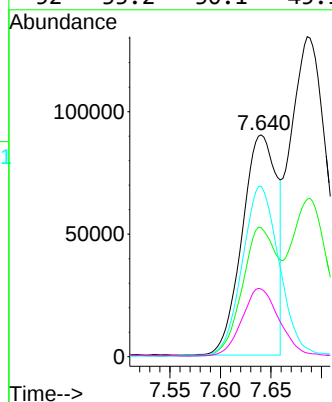
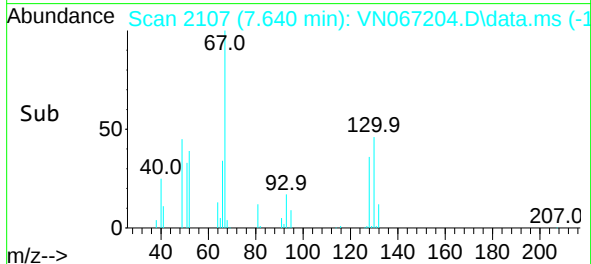
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



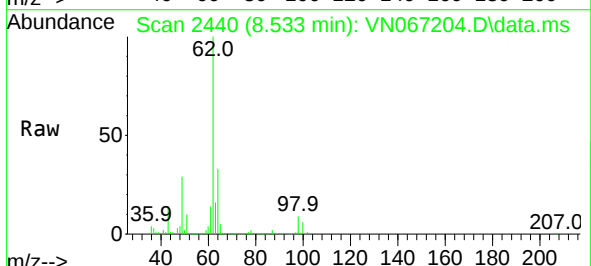
Tgt Ion: 41 Resp: 214038
Ion Ratio Lower Upper
41 100
39 59.8 45.3 67.9
67 82.6 85.1 127.7#
52 33.2 30.1 45.1

Manual Integrations
APPROVED

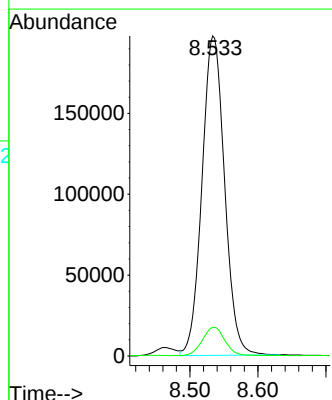
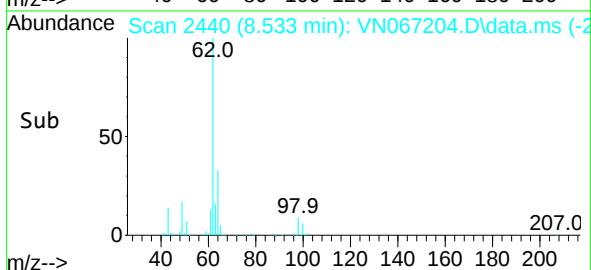
MMDadoda
6/7/2021 7:21:01 PM

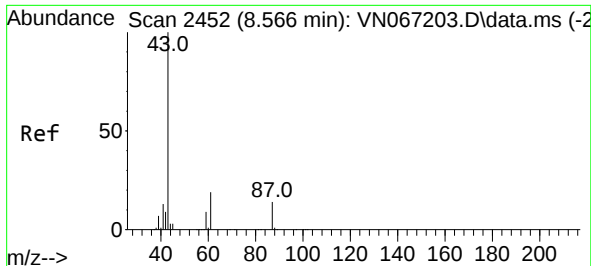


#42
1,2-Dichloroethane
Concen: 97.827 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. -0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



Tgt Ion: 62 Resp: 456068
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2





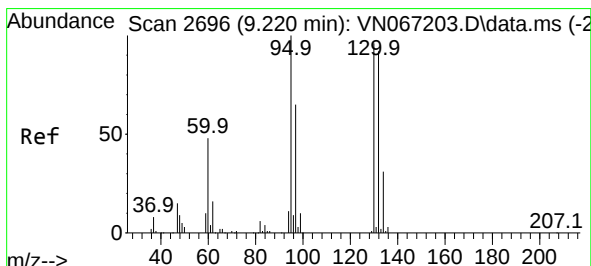
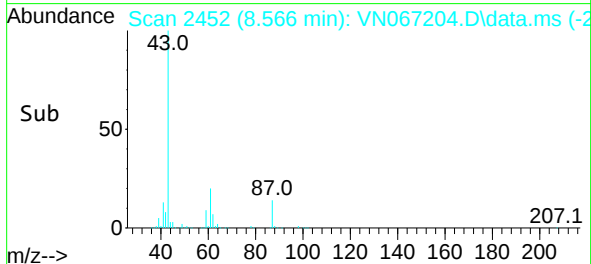
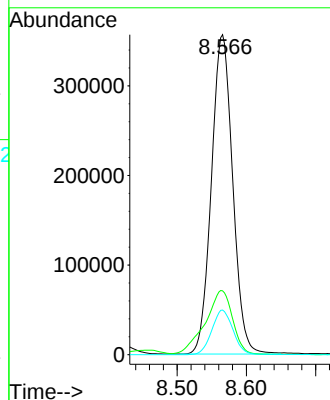
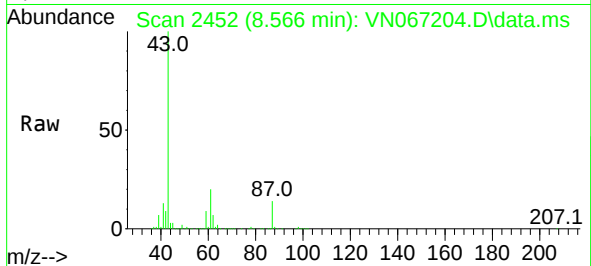
#43
Isopropyl Acetate
Concen: 90.539 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion: 43 Resp: 761795
Ion Ratio Lower Upper
43 100
61 25.9 23.4 35.0
87 14.0 12.2 18.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

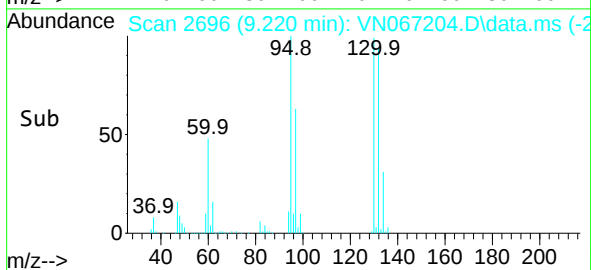
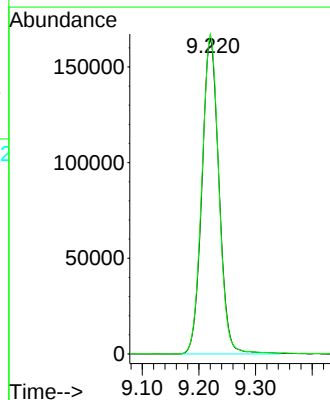
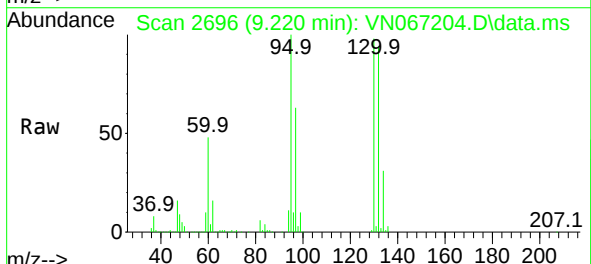
Manual Integrations
APPROVED

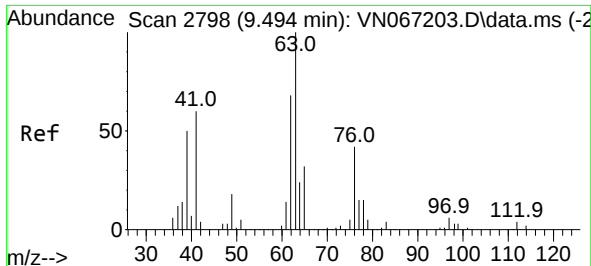
MMDadoda
6/7/2021 7:21:01 PM



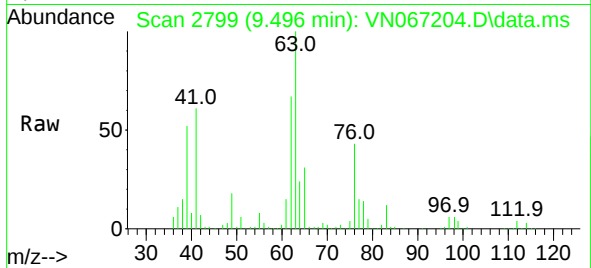
#44
Trichloroethene
Concen: 111.305 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion:130 Resp: 345050
Ion Ratio Lower Upper
130 100
95 101.6 0.0 182.4

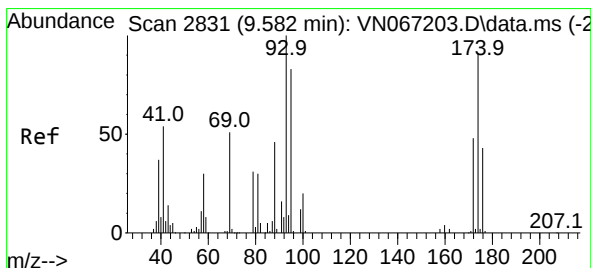
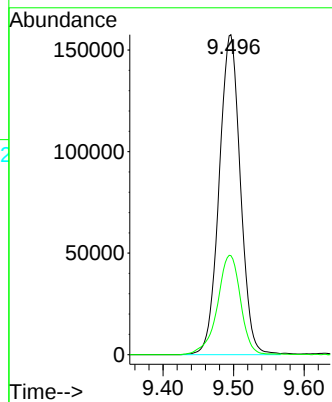
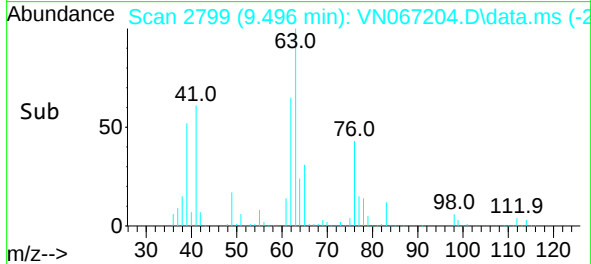




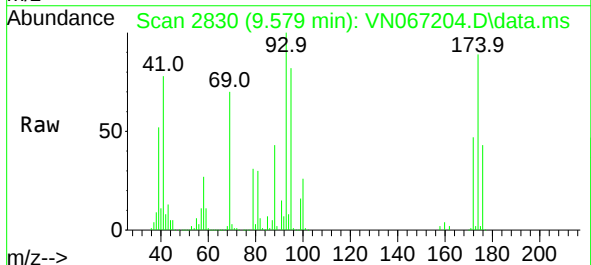
#45
1,2-Dichloropropane
Concen: 89.879 ug/l
RT: 9.496 min Scan# 2799
Delta R.T. 0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



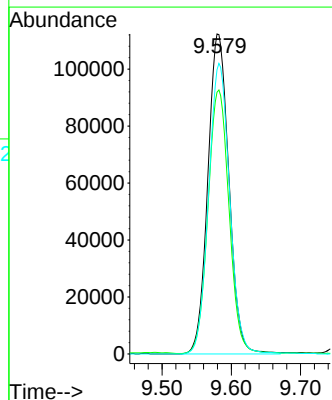
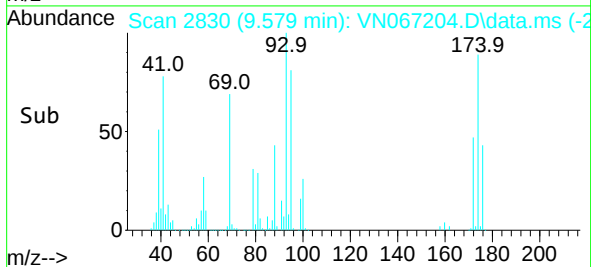
Tgt Ion: 63 Resp: 329489
Ion Ratio Lower Upper
63 100
65 30.9 23.9 35.9



#46
Dibromomethane
Concen: 104.131 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



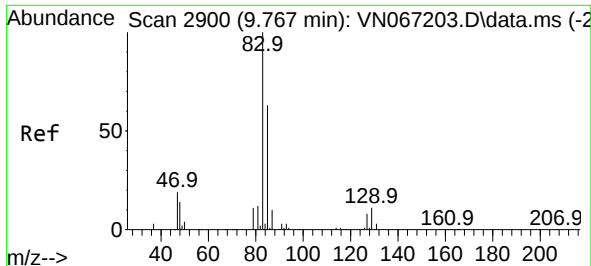
Tgt Ion: 93 Resp: 237646
Ion Ratio Lower Upper
93 100
95 82.3 67.8 101.6
174 90.6 93.4 140.0#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

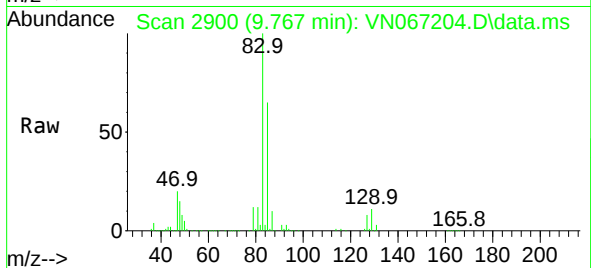
Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:01 PM



#47
Bromodichloromethane
Concen: 102.718 ug/l
RT: 9.767 min Scan# 2900
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

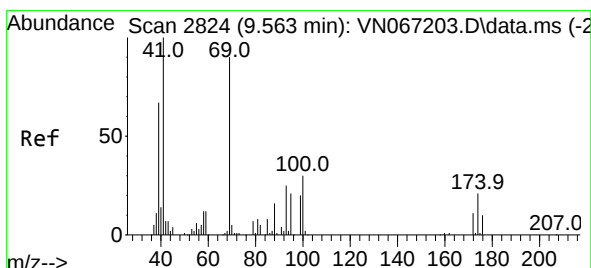
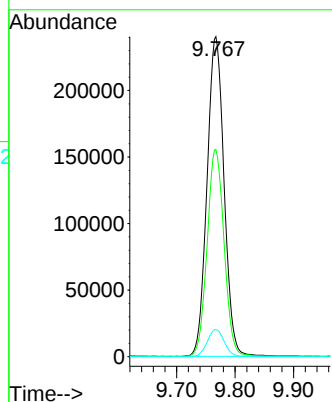
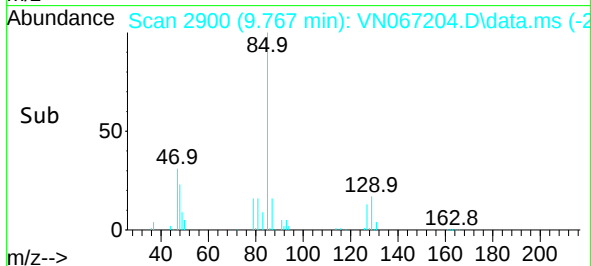
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



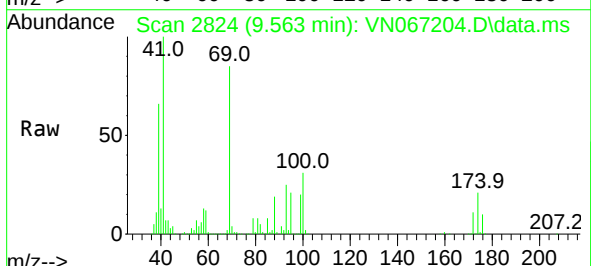
Tgt Ion: 83 Resp: 487037
Ion Ratio Lower Upper
83 100
85 64.7 51.7 77.5
127 8.5 7.4 11.0

Manual Integrations
APPROVED

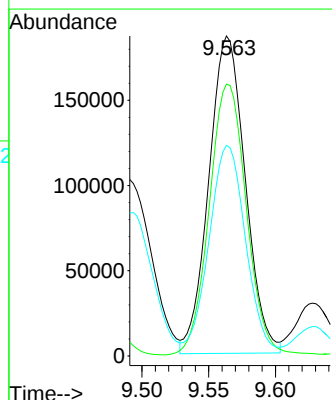
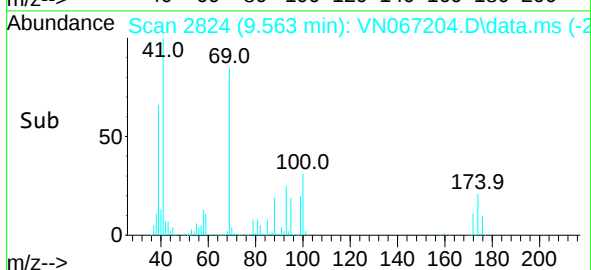
MMDadoda
6/7/2021 7:21:01 PM

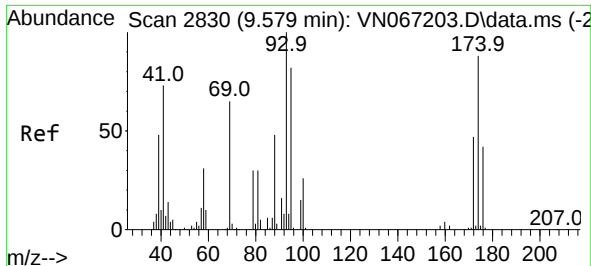


#48
Methyl methacrylate
Concen: 95.952 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

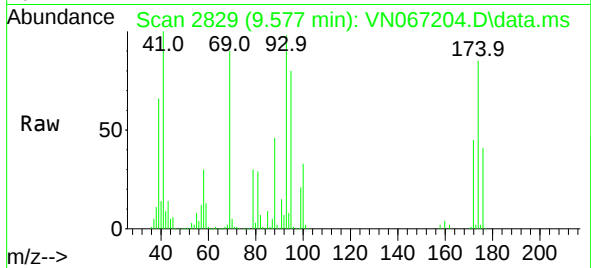


Tgt Ion: 41 Resp: 353464
Ion Ratio Lower Upper
41 100
69 86.9 80.5 120.7
39 66.7 41.4 62.0#

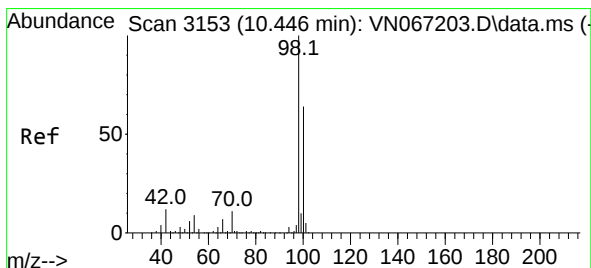
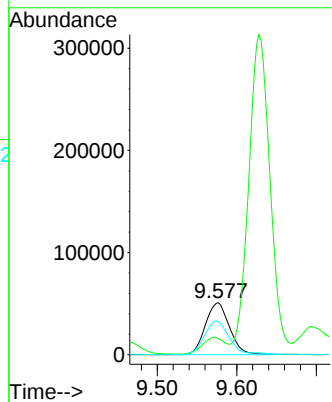
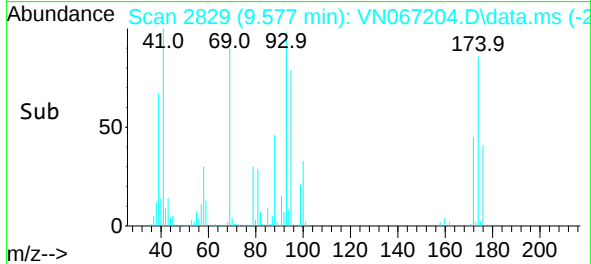




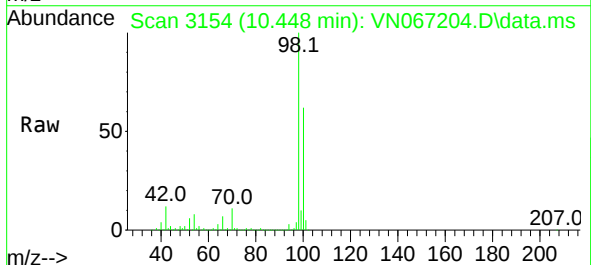
#49
1,4-Dioxane
Concen: 2325.639 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



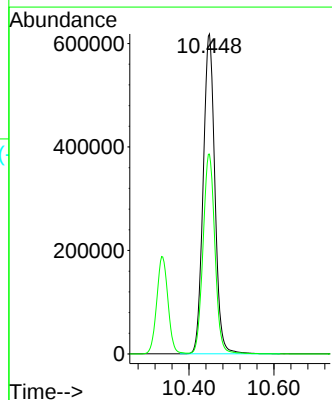
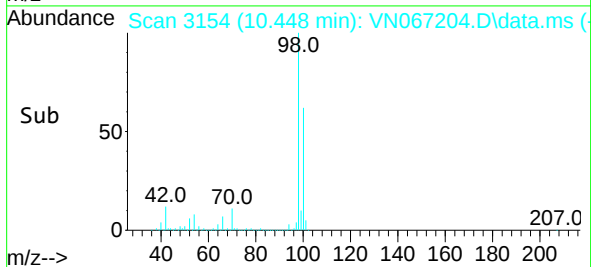
Tgt Ion: 88 Resp: 107294
Ion Ratio Lower Upper
88 100
43 29.8 21.8 32.8
58 68.3 50.8 76.2



#50
Toluene-d8
Concen: 110.488 ug/l
RT: 10.448 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



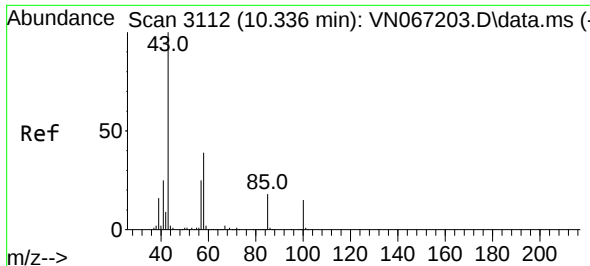
Tgt Ion: 98 Resp: 1179981
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:01 PM



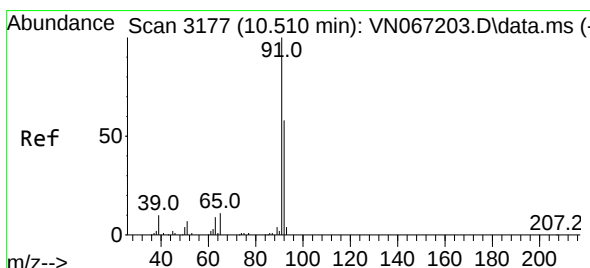
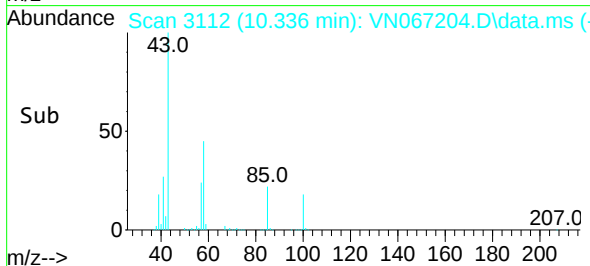
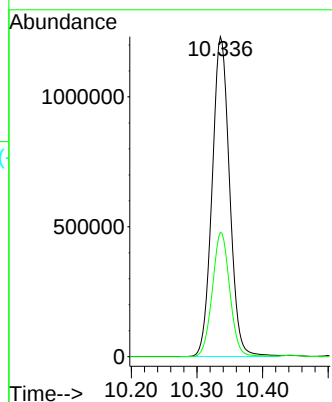
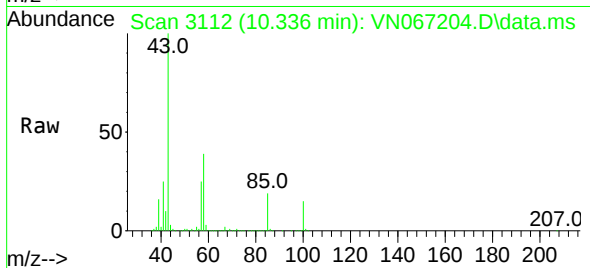
#51
4-Methyl-2-Pentanone
Concen: 490.527 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion: 43 Resp: 2277661
Ion Ratio Lower Upper
43 100
58 38.8 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

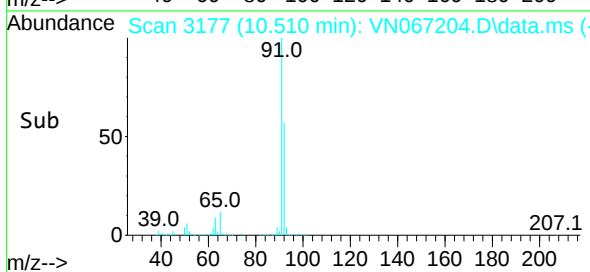
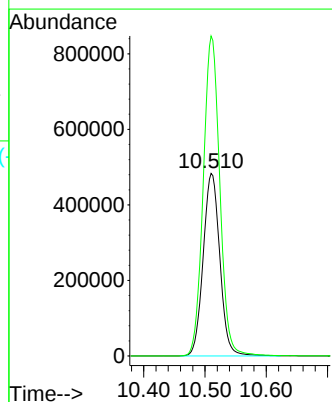
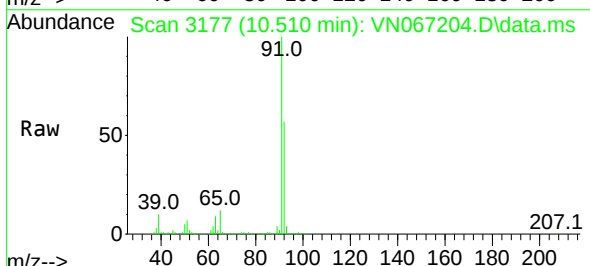
Manual Integrations
APPROVED

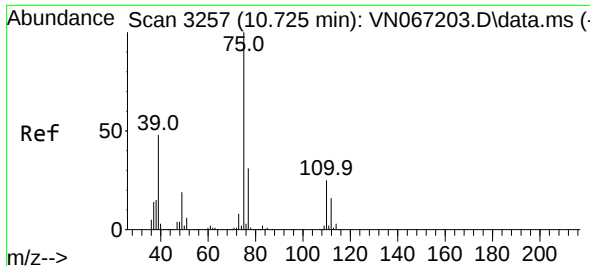
MMDadoda
6/7/2021 7:21:01 PM



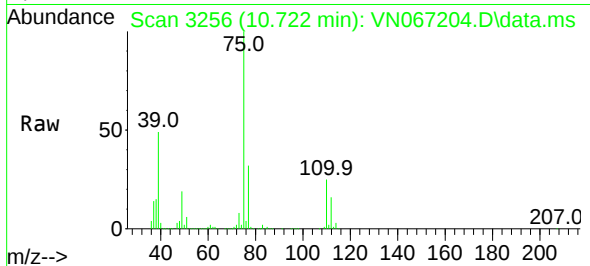
#52
Toluene
Concen: 109.514 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion: 92 Resp: 912168
Ion Ratio Lower Upper
92 100
91 174.4 138.7 208.1

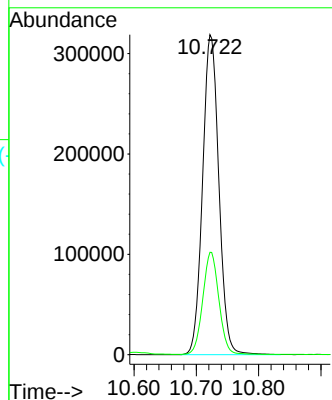




#53
t-1,3-Dichloropropene
Concen: 112.830 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



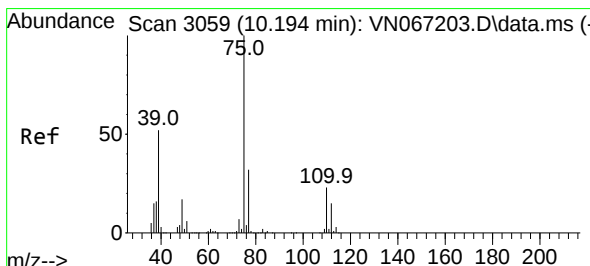
Tgt Ion: 75 Resp: 577980
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3



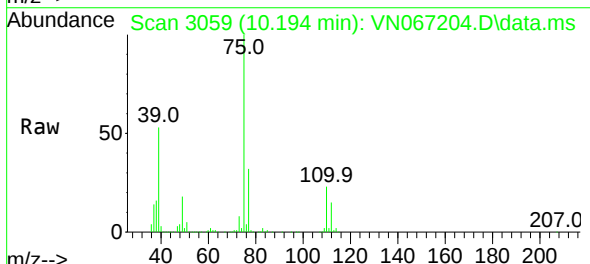
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

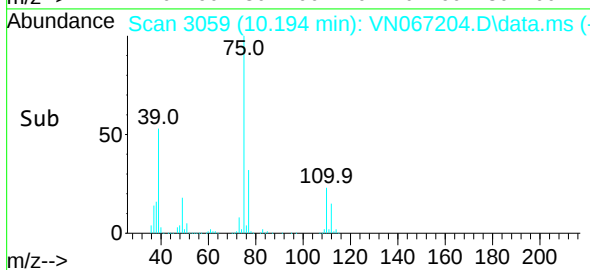
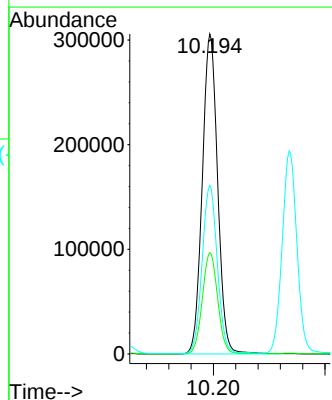
MMDadoda
6/7/2021 7:21:01 PM

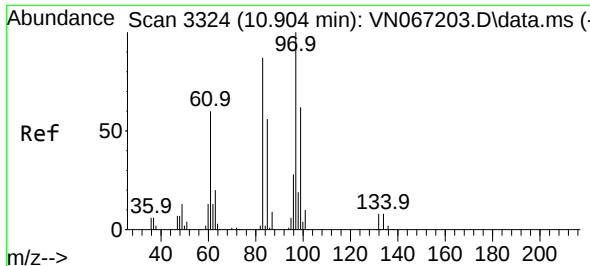


#54
cis-1,3-Dichloropropene
Concen: 103.137 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

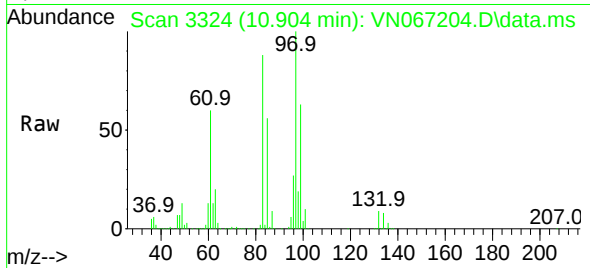


Tgt Ion: 75 Resp: 584397
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7
39 52.6 30.9 46.3#

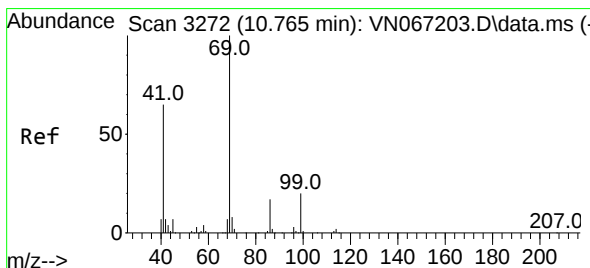
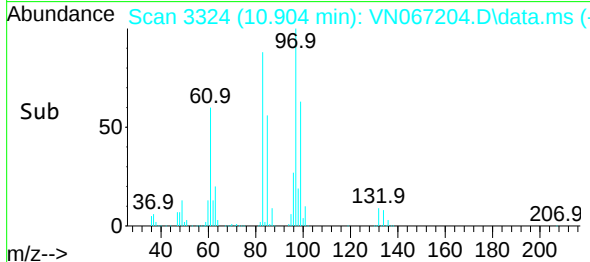
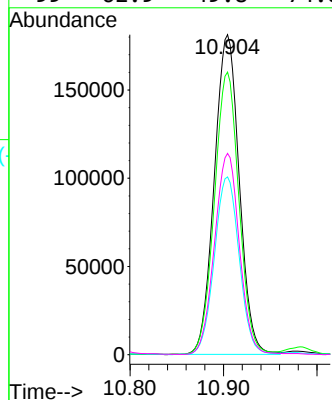




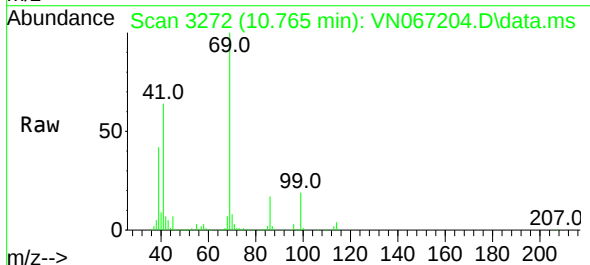
#55
1,1,2-Trichloroethane
Concen: 105.360 ug/l
RT: 10.904 min Scan# 3324
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



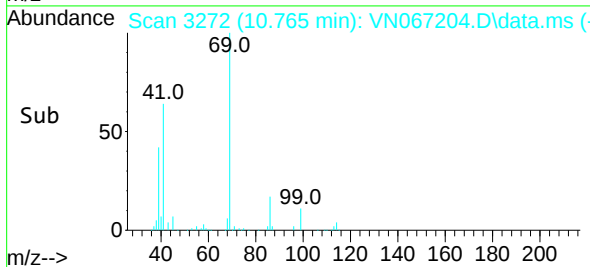
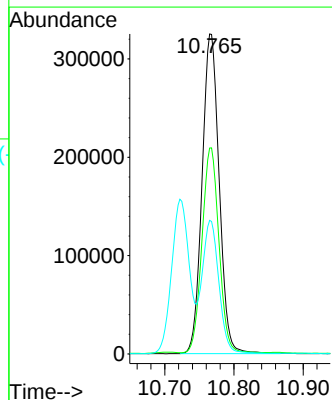
Tgt Ion:	97	Resp:	336127
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.3	100.9
85	55.5	44.2	66.4
99	62.9	49.8	74.8



#56
Ethyl methacrylate
Concen: 117.823 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



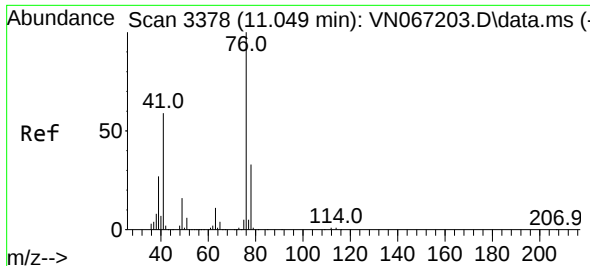
Tgt Ion:	69	Resp:	556427
Ion	Ratio	Lower	Upper
69	100		
41	63.4	45.5	68.3
39	40.4	22.9	34.3#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

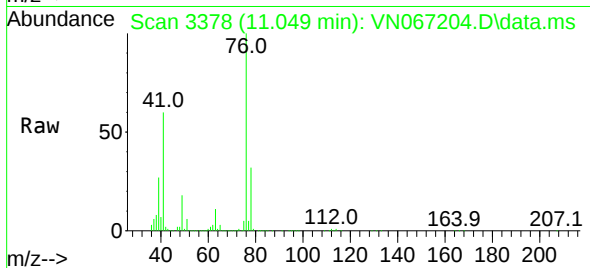
Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:01 PM

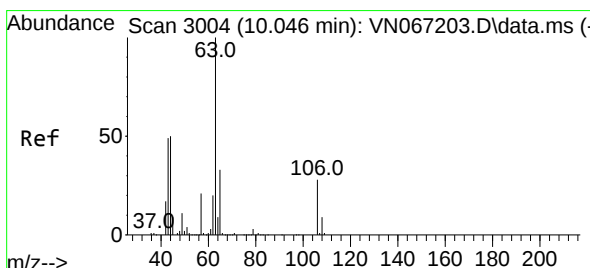
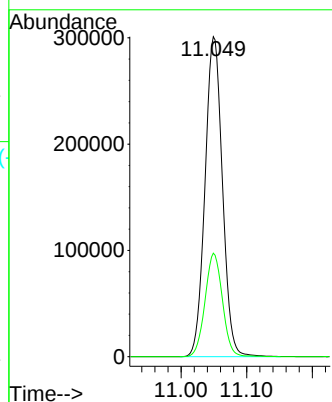
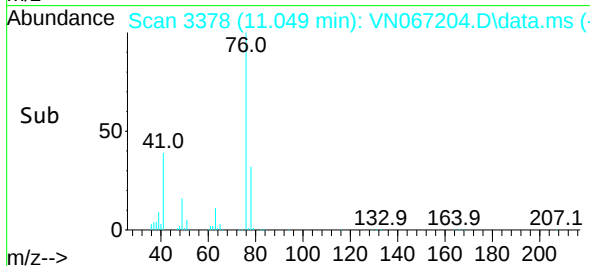


#57
1,3-Dichloropropane
Concen: 100.695 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

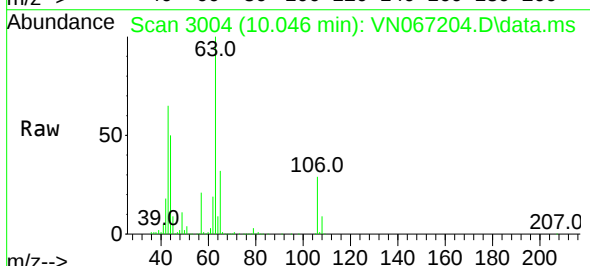
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



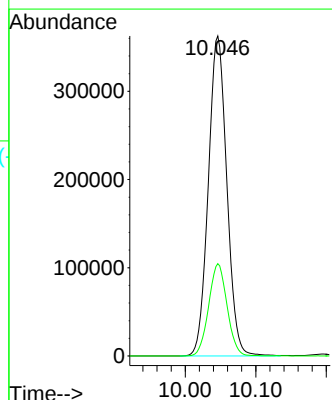
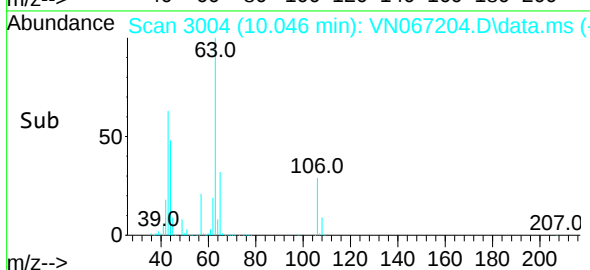
Tgt Ion: 76 Resp: 554998
Ion Ratio Lower Upper
76 100
78 32.3 26.3 39.5

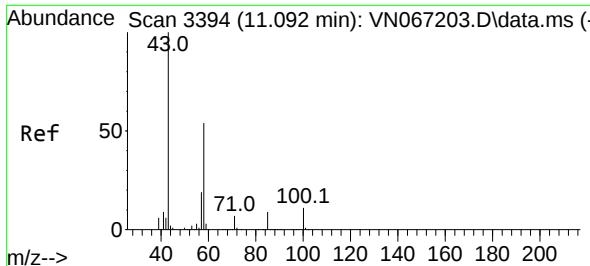


#58
2-Chloroethyl Vinyl ether
Concen: 864.916 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



Tgt Ion: 63 Resp: 660748
Ion Ratio Lower Upper
63 100
106 28.7 23.9 35.9





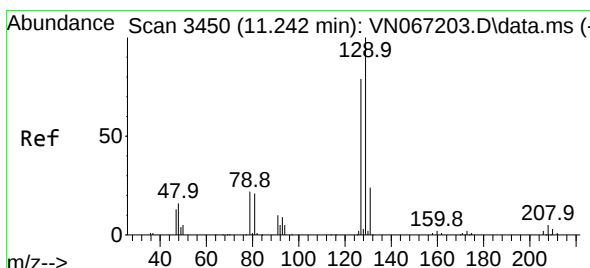
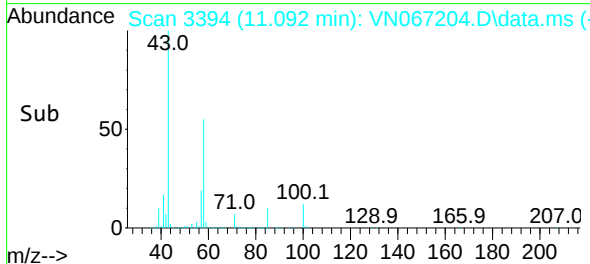
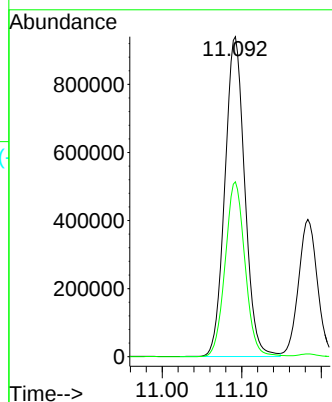
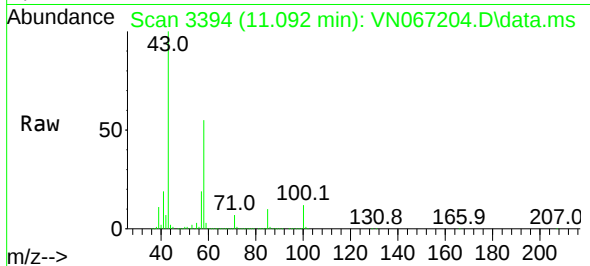
#59
2-Hexanone
Concen: 608.462 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion: 43 Resp: 1630707
Ion Ratio Lower Upper
43 100
58 54.7 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

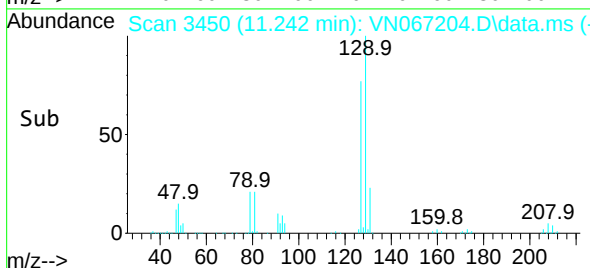
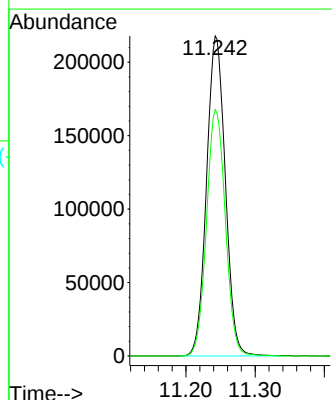
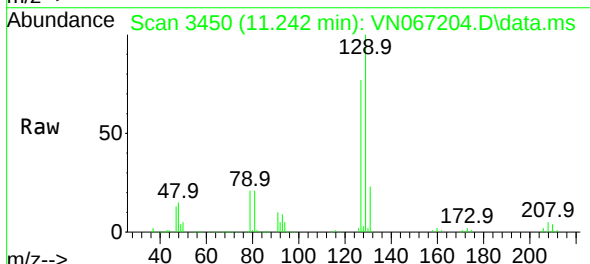
Manual Integrations
APPROVED

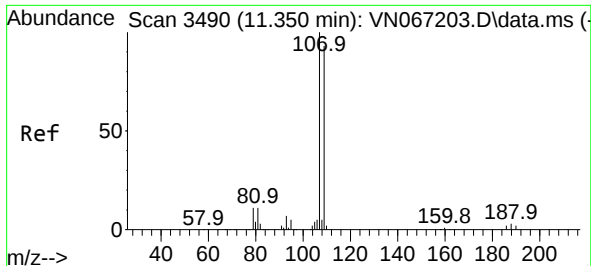
MMDadoda
6/7/2021 7:21:01 PM



#60
Dibromochloromethane
Concen: 120.436 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

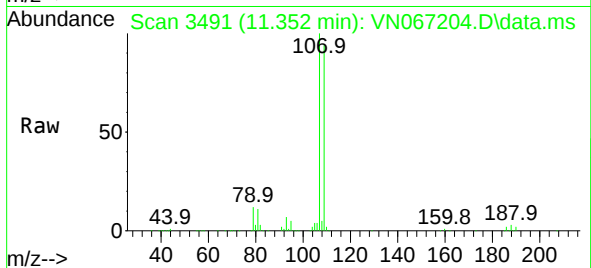
Tgt Ion: 129 Resp: 410042
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 112.151 ug/l
RT: 11.352 min Scan# 3491
Delta R.T. 0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

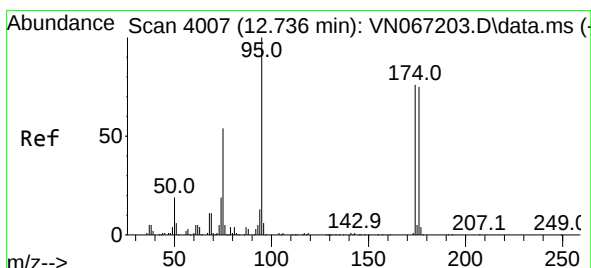
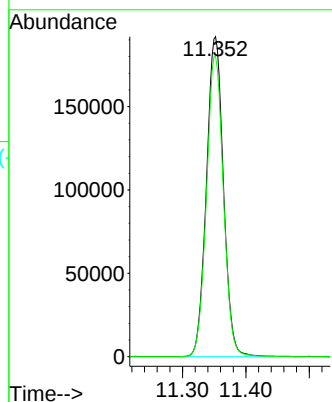
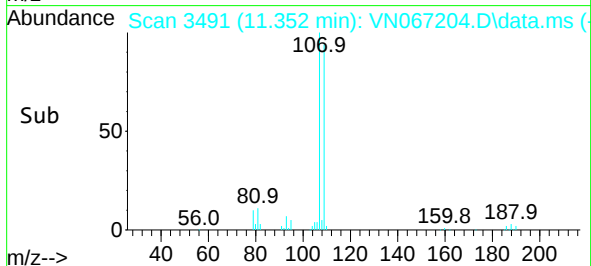
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



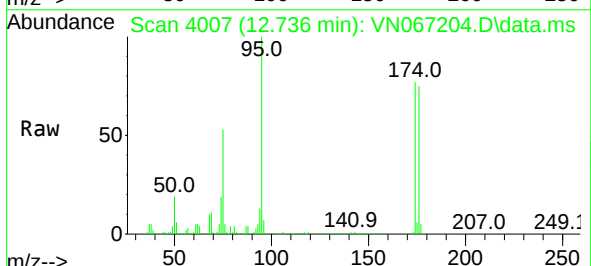
Tgt Ion:107 Resp: 357355
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

Manual Integrations
APPROVED

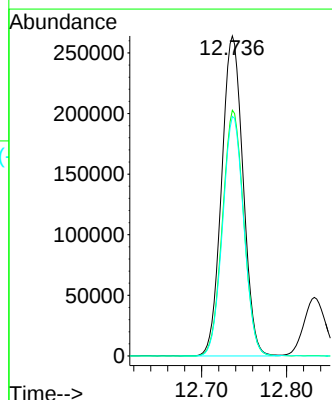
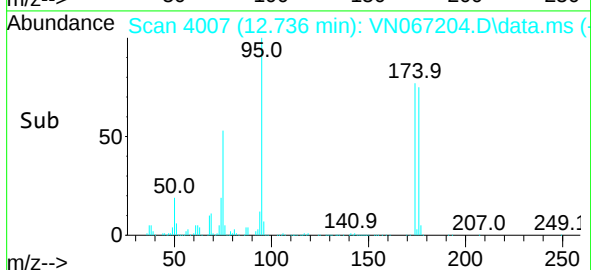
MMDadoda
6/7/2021 7:21:01 PM

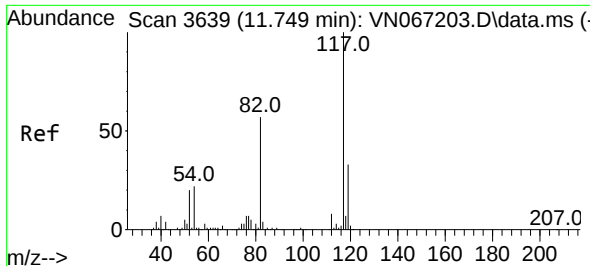


#62
4-Bromofluorobenzene
Concen: 124.496 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



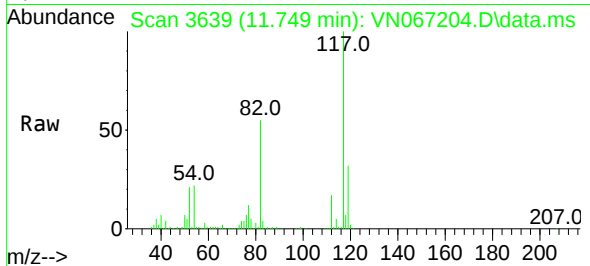
Tgt Ion: 95 Resp: 462890
Ion Ratio Lower Upper
95 100
174 76.3 0.0 182.8
176 74.1 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

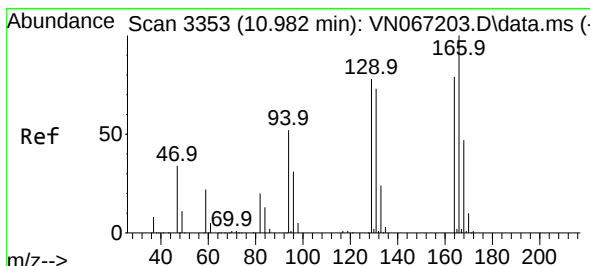
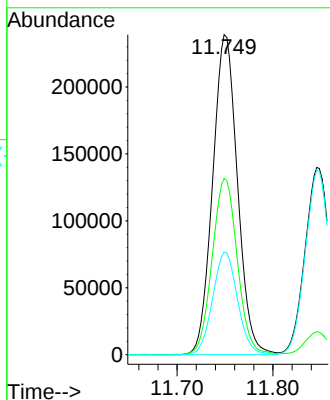
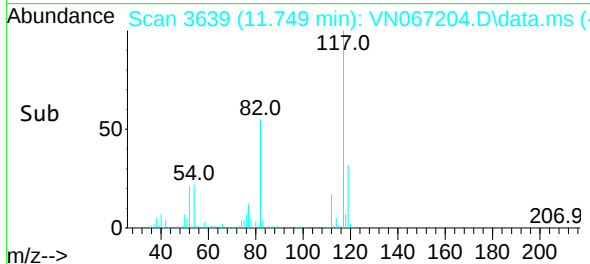
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



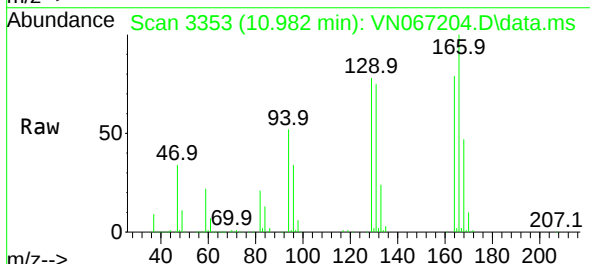
Tgt Ion:117 Resp: 429299
Ion Ratio Lower Upper
117 100
82 55.0 42.2 63.2
119 32.0 25.8 38.6

Manual Integrations
APPROVED

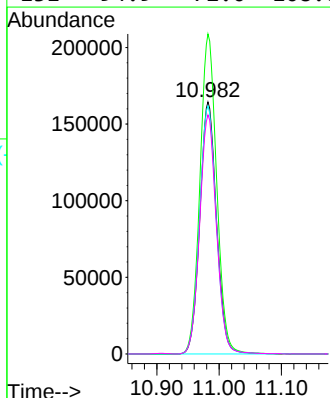
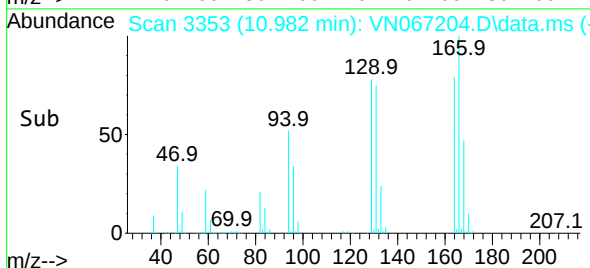
MMDadoda
6/7/2021 7:21:01 PM

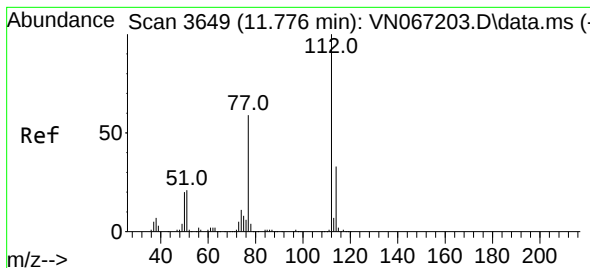


#64
Tetrachloroethene
Concen: 103.332 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

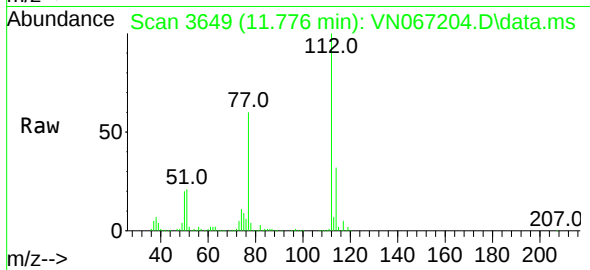


Tgt Ion:164 Resp: 305522
Ion Ratio Lower Upper
164 100
166 127.0 103.0 154.6
129 98.4 73.3 109.9
131 94.9 72.0 108.0

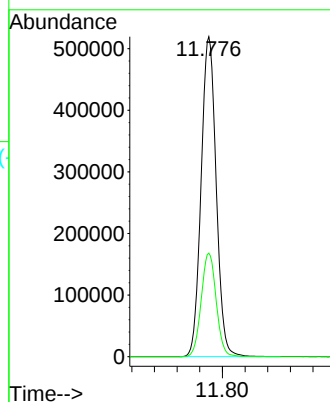
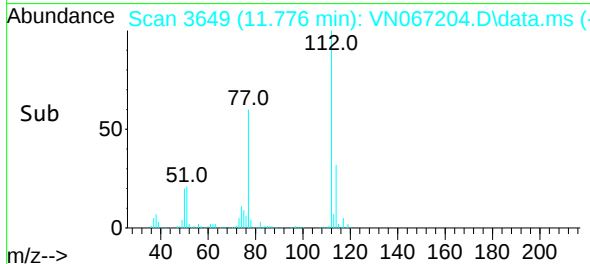




#65
Chlorobenzene
Concen: 109.129 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



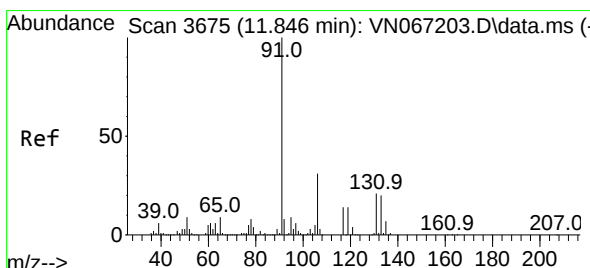
Tgt Ion:112 Resp: 957588
Ion Ratio Lower Upper
112 100
114 32.4 25.6 38.4



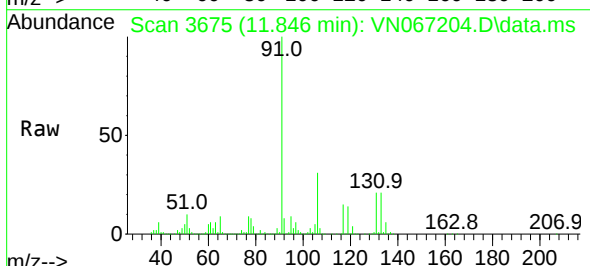
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

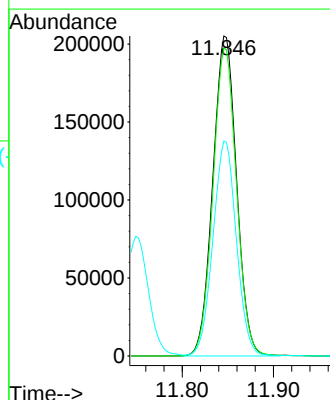
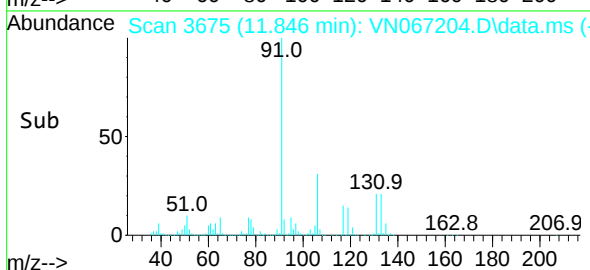
MMDadoda
6/7/2021 7:21:01 PM

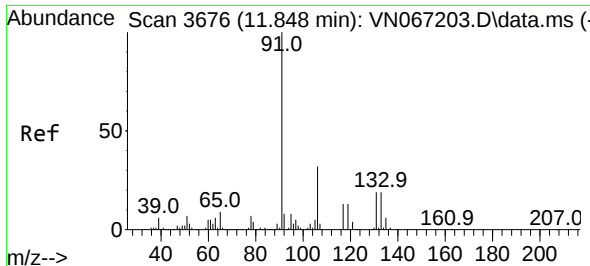


#66
1,1,1,2-Tetrachloroethane
Concen: 110.602 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



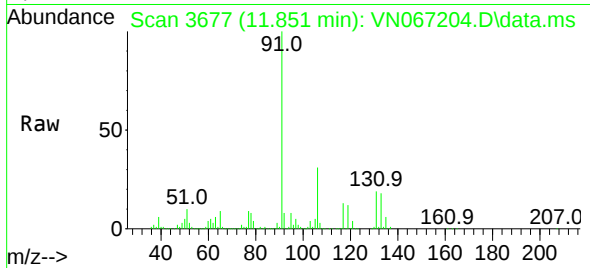
Tgt Ion:131 Resp: 371486
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 66.1 33.8 101.3





#67
Ethyl Benzene
Concen: 108.977 ug/l
RT: 11.851 min Scan# 3677
Delta R.T. 0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

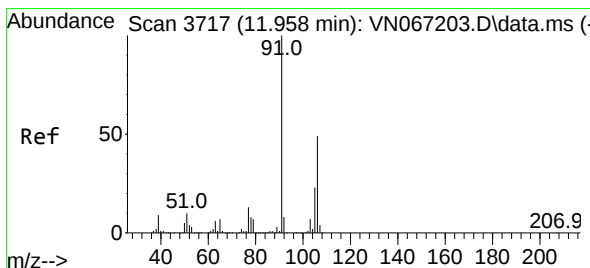
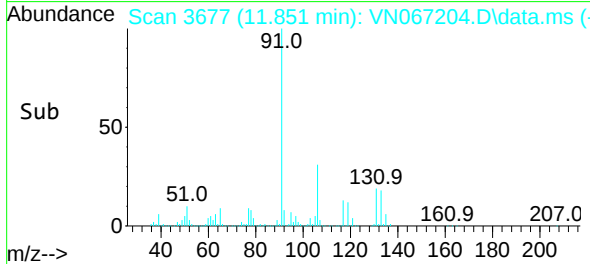
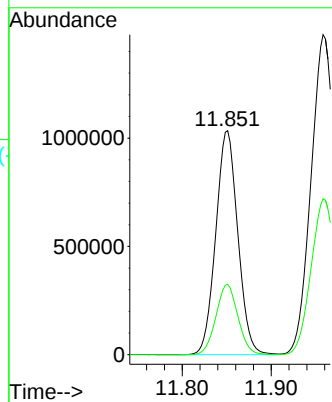
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1780711
Ion Ratio Lower Upper
91 100
106 31.4 26.2 39.2

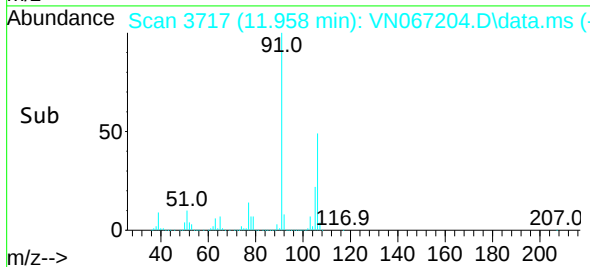
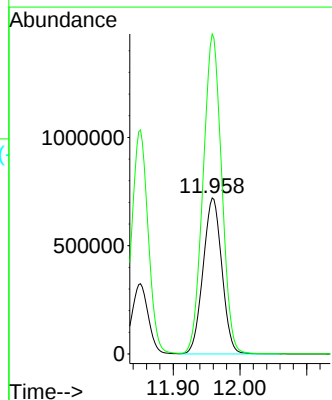
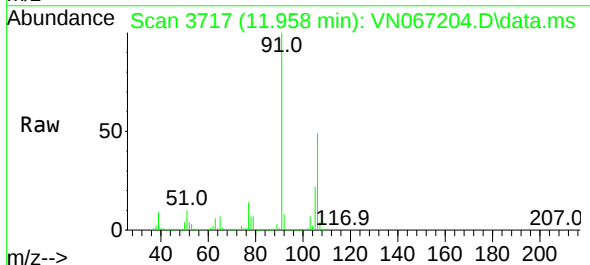
Manual Integrations
APPROVED

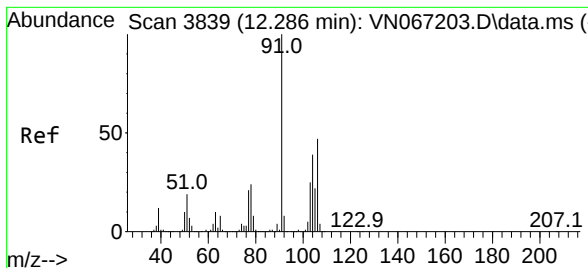
MMDadoda
6/7/2021 7:21:01 PM



#68
m/p-Xylenes
Concen: 239.397 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion: 106 Resp: 1405920
Ion Ratio Lower Upper
106 100
91 203.3 155.2 232.8





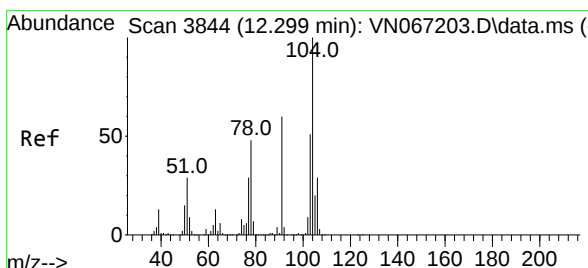
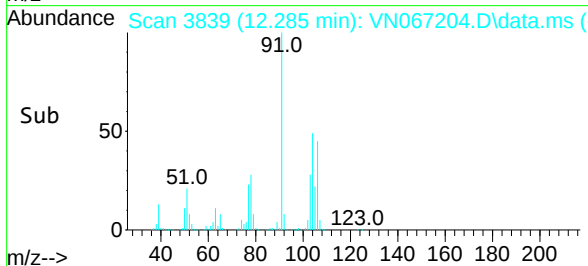
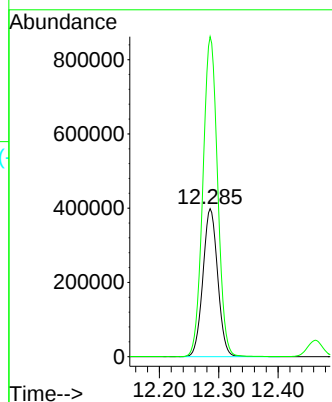
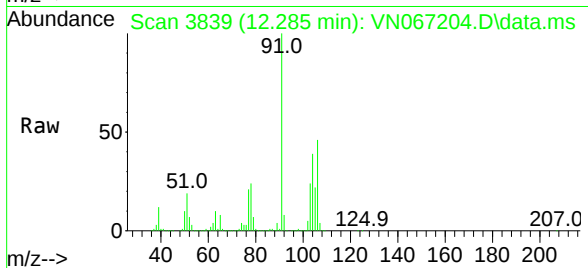
#69
o-Xylene
Concen: 114.566 ug/l
RT: 12.285 min Scan# 3839
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 689510
Ion Ratio Lower Upper
106 100
91 215.7 102.3 306.8

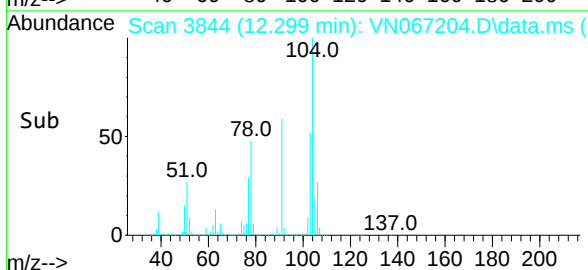
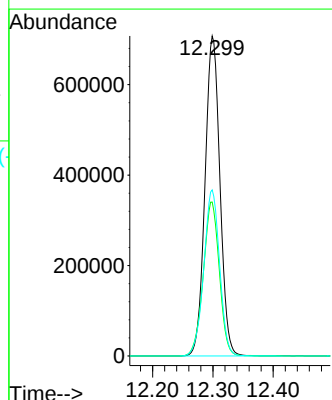
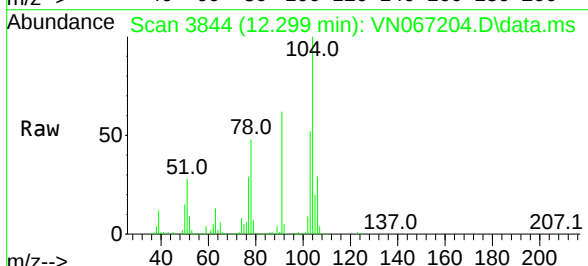
Manual Integrations
APPROVED

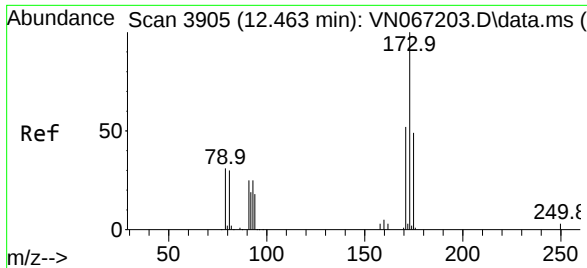
MMDadoda
6/7/2021 7:21:01 PM



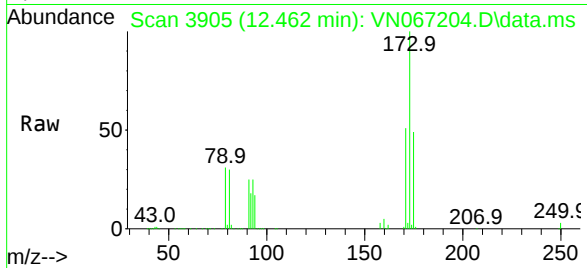
#70
Styrene
Concen: 135.808 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion:104 Resp: 1217816
Ion Ratio Lower Upper
104 100
78 51.7 37.7 56.5
103 55.0 44.2 66.4

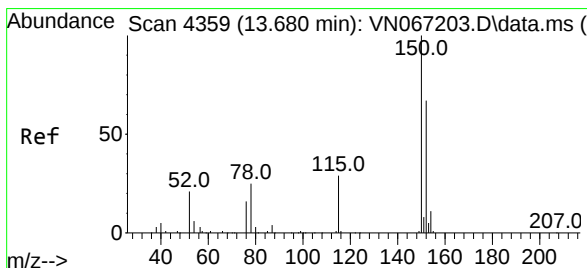
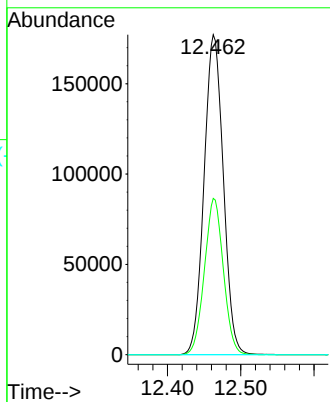
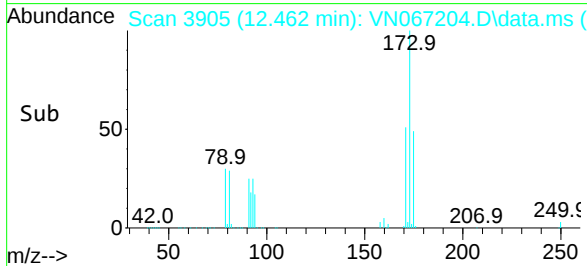




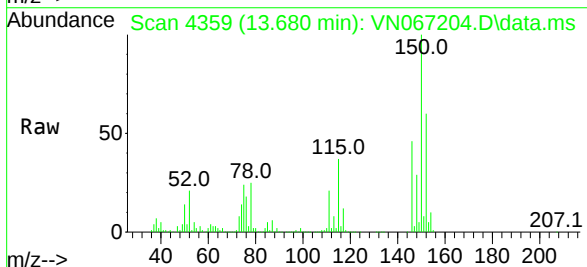
#71
Bromoform
Concen: 140.292 ug/l
RT: 12.462 min Scan# 3905
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



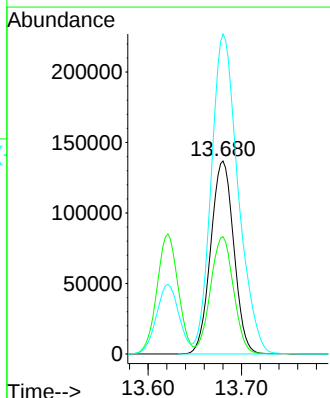
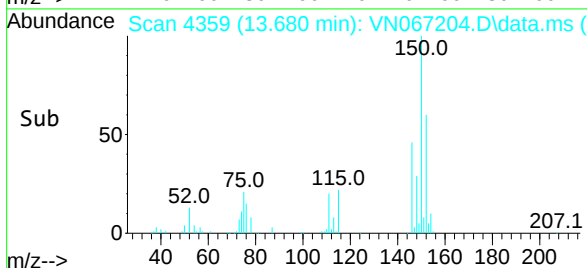
Tgt Ion:173 Resp: 323167
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



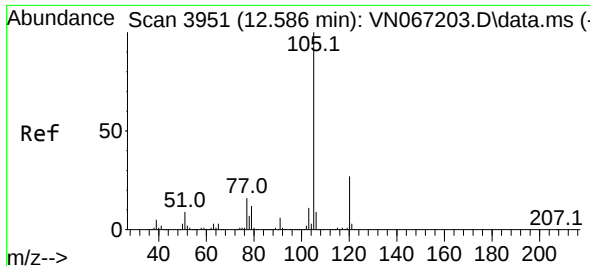
Tgt Ion:152 Resp: 234936
Ion Ratio Lower Upper
152 100
115 60.0 27.0 80.8
150 193.2 0.0 350.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

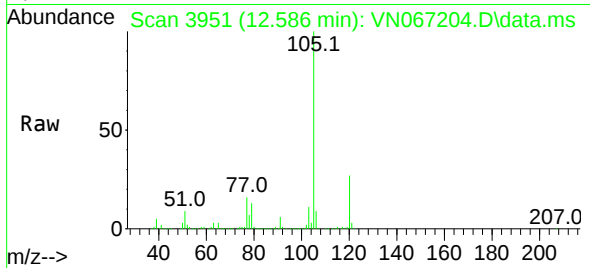
Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:01 PM



#73
Isopropylbenzene
Concen: 82.682 ug/l
RT: 12.586 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

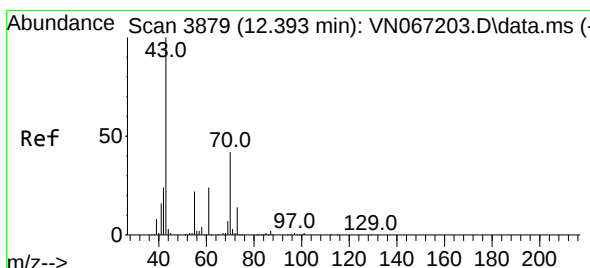
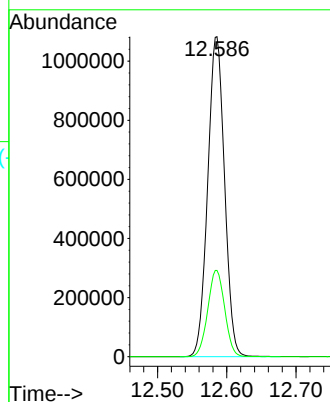
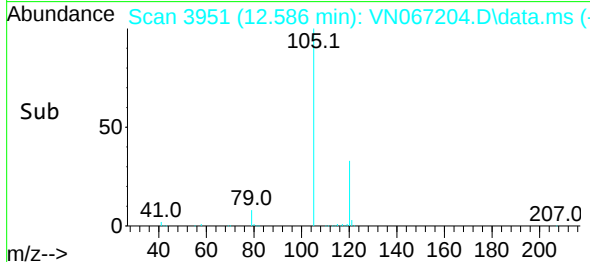
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



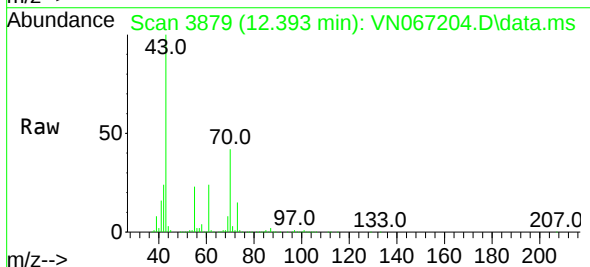
Tgt Ion:105 Resp: 1827876
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

Manual Integrations
APPROVED

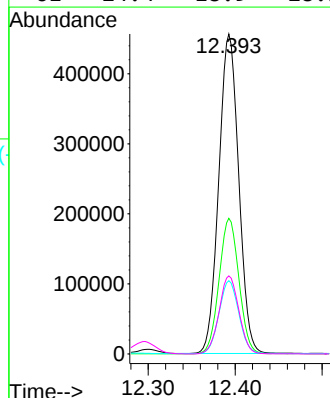
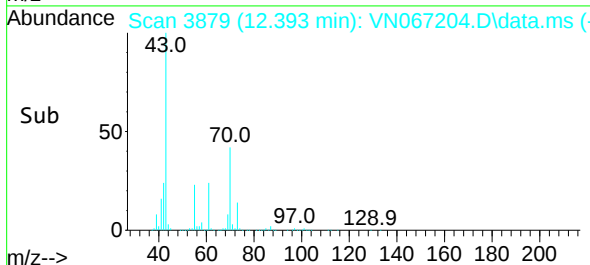
MMDadoda
6/7/2021 7:21:01 PM

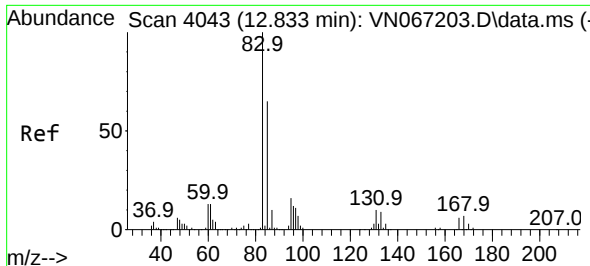


#74
N-ethyl acetate
Concen: 153.131 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



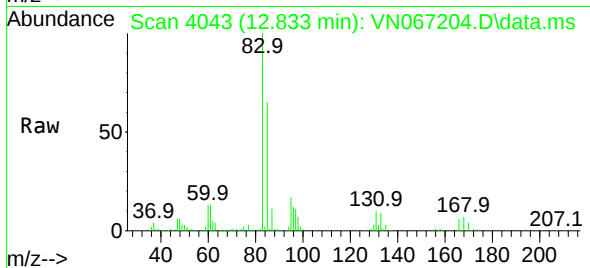
Tgt Ion: 43 Resp: 725004
Ion Ratio Lower Upper
43 100
70 42.2 36.7 55.1
55 22.7 17.6 26.4
61 24.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 70.231 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

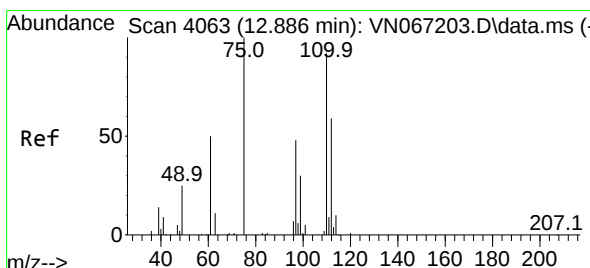
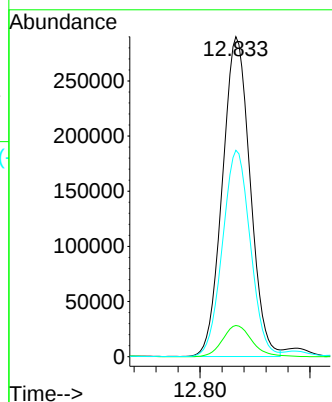
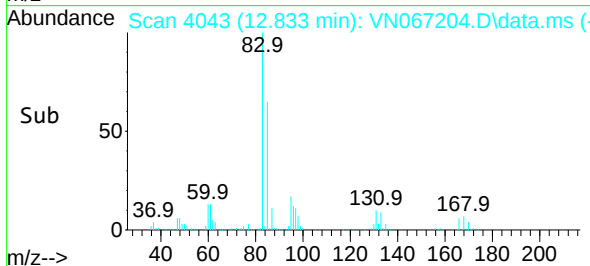
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



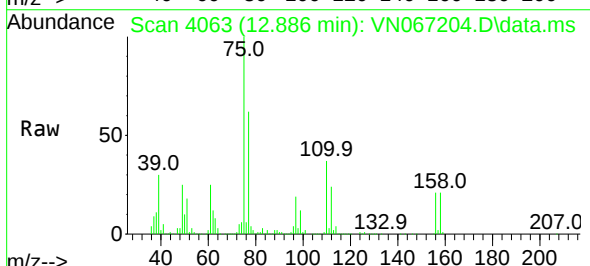
Tgt Ion: 83 Resp: 506664
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.8 32.6 97.8

Manual Integrations
APPROVED

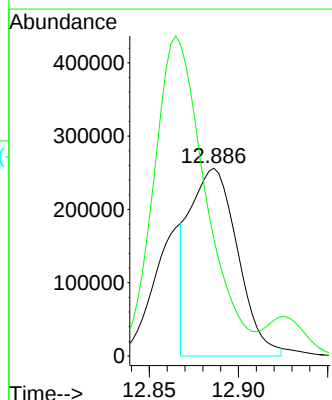
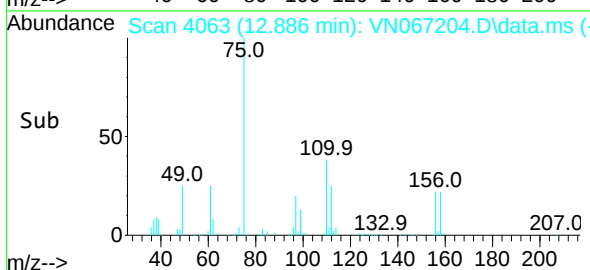
MMDadoda
6/7/2021 7:21:01 PM

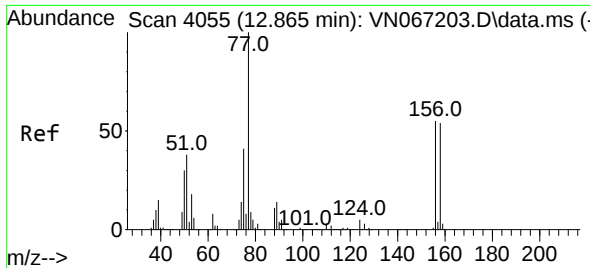


#76
1,2,3-Trichloropropane
Concen: 77.235 ug/l m
RT: 12.886 min Scan# 4063
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

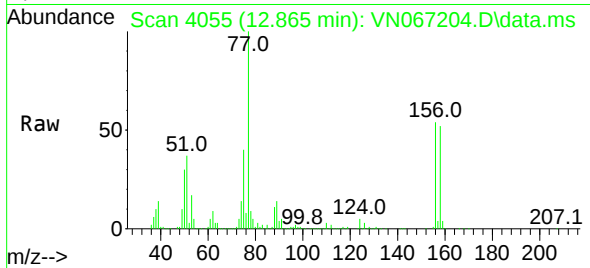


Tgt Ion: 75 Resp: 475090
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

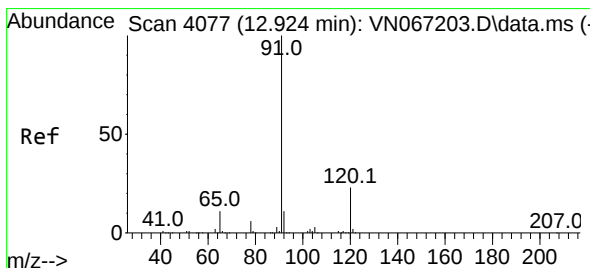
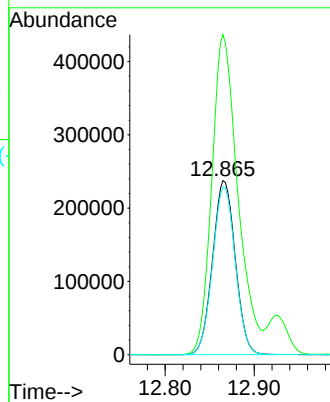
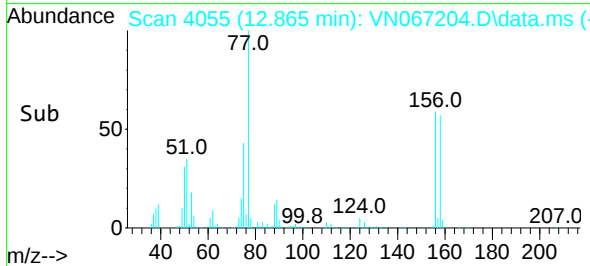




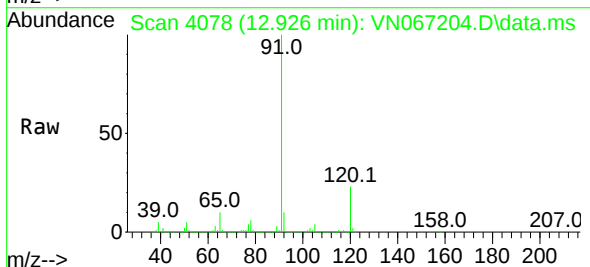
#77
Bromobenzene
Concen: 92.839 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



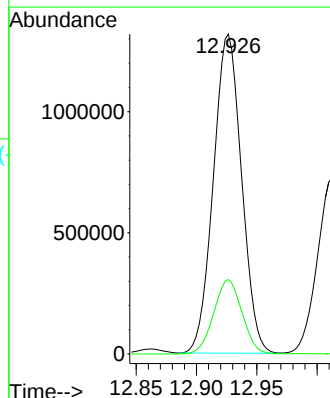
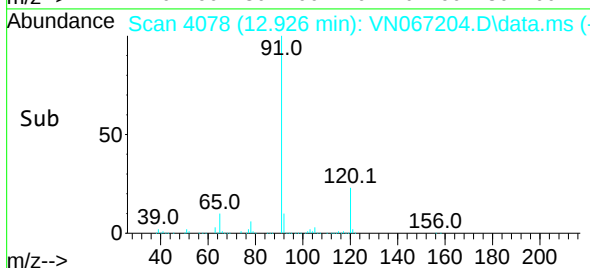
Tgt Ion:156 Resp: 419984
Ion Ratio Lower Upper
156 100
77 211.1 87.9 263.8
158 96.5 49.0 147.2



#78
n-propylbenzene
Concen: 90.132 ug/l
RT: 12.926 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



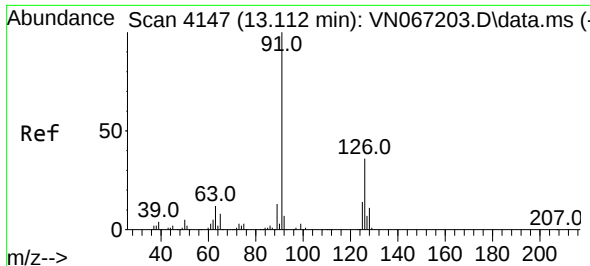
Tgt Ion: 91 Resp: 2139679
Ion Ratio Lower Upper
91 100
120 23.4 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

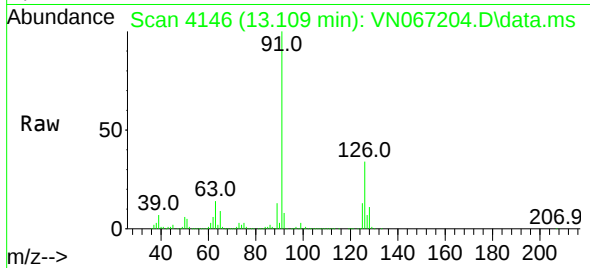
Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:01 PM



#79
2-Chlorotoluene
Concen: 86.396 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

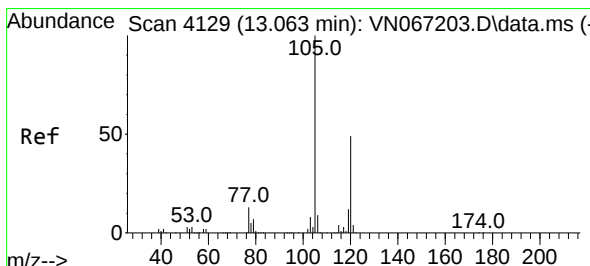
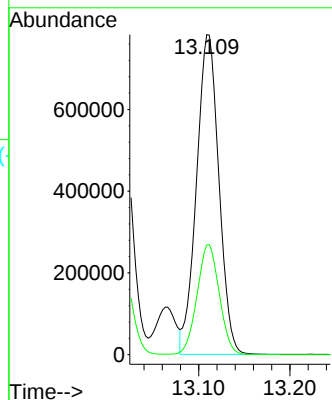
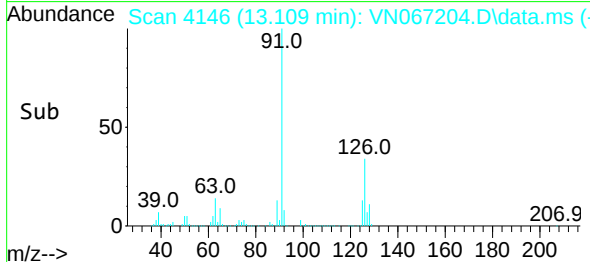
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



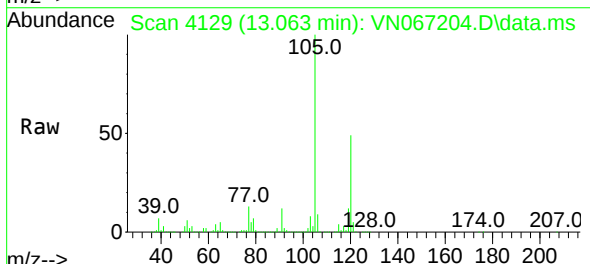
Tgt Ion: 91 Resp: 1334037
Ion Ratio Lower Upper
91 100
126 34.2 18.3 54.8

Manual Integrations
APPROVED

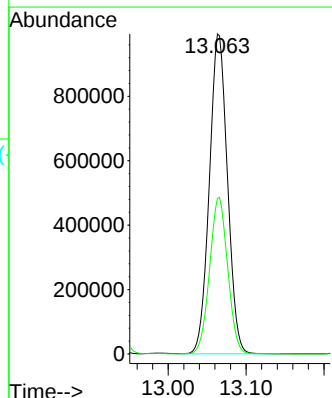
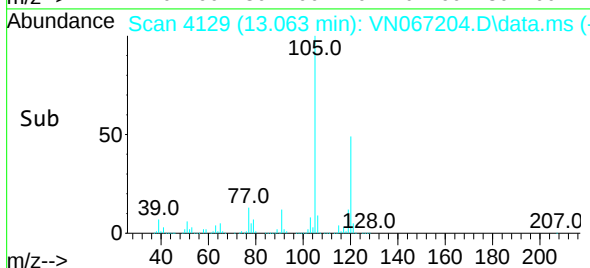
MMDadoda
6/7/2021 7:21:01 PM

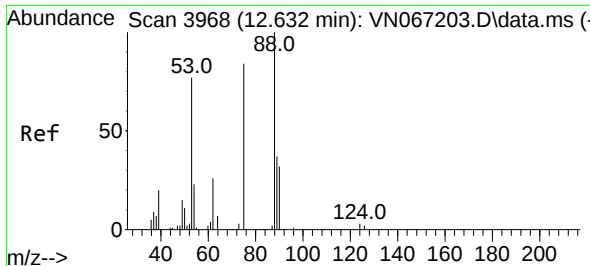


#80
1,3,5-Trimethylbenzene
Concen: 87.099 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

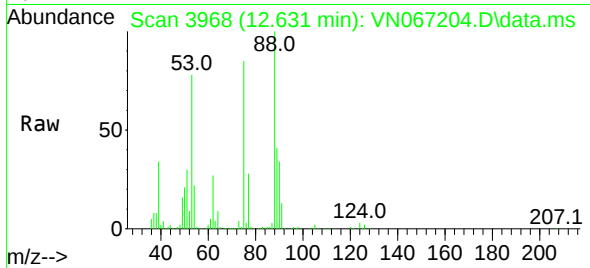


Tgt Ion: 105 Resp: 1598920
Ion Ratio Lower Upper
105 100
120 48.9 25.0 75.0

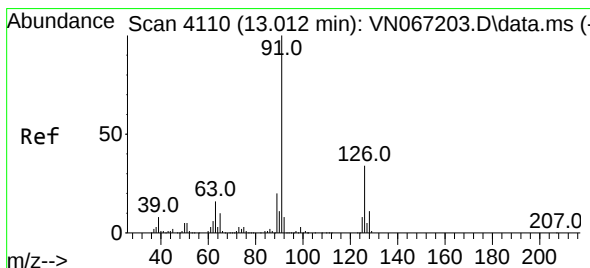
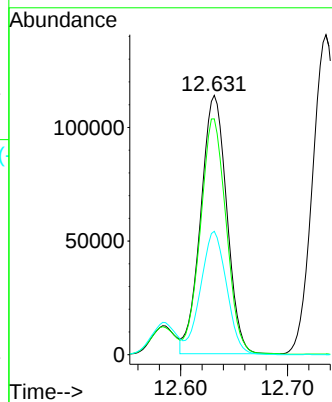
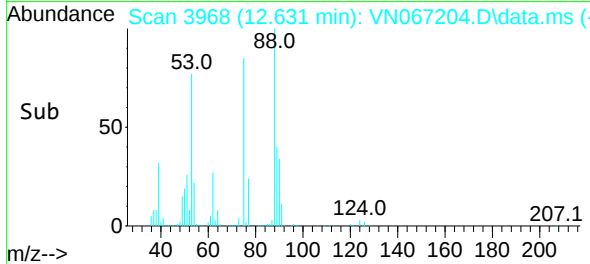




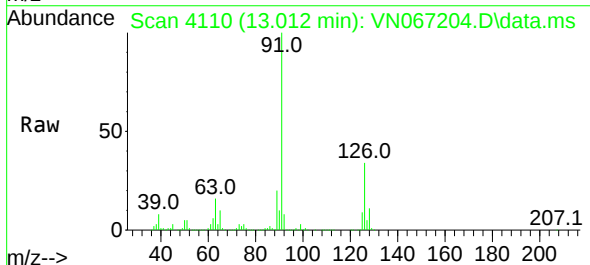
#81
trans-1,4-Dichloro-2-butene
Concen: 106.208 ug/l
RT: 12.631 min Scan# 3968
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



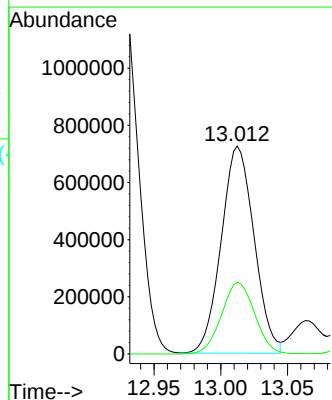
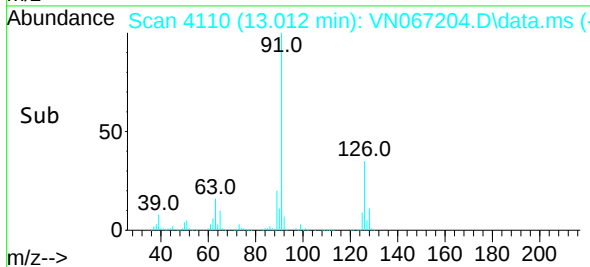
Tgt Ion: 75 Resp: 192434
Ion Ratio Lower Upper
75 100
53 90.9 66.3 99.5
89 47.8 39.5 59.3



#82
4-Chlorotoluene
Concen: 90.698 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



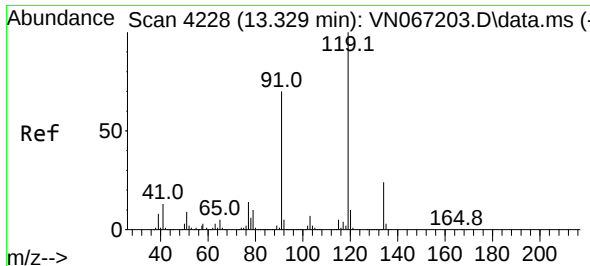
Tgt Ion: 91 Resp: 1245226
Ion Ratio Lower Upper
91 100
126 34.8 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

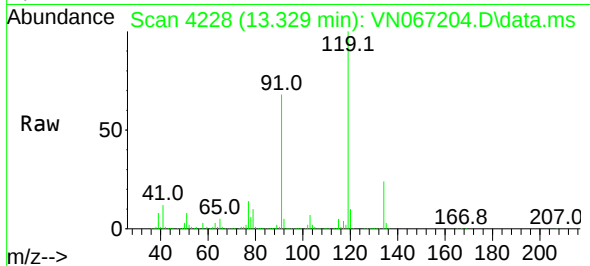
Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:01 PM



#83
tert-Butylbenzene
Concen: 83.355 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

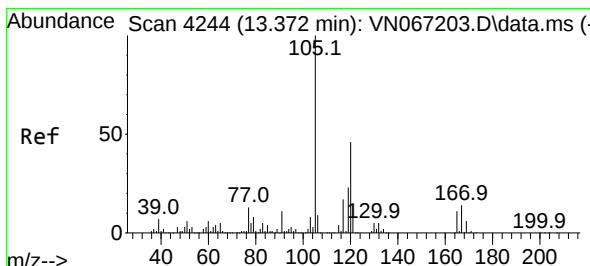
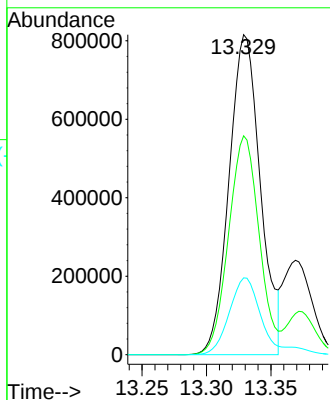
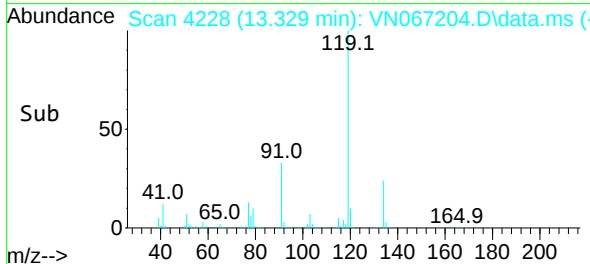
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



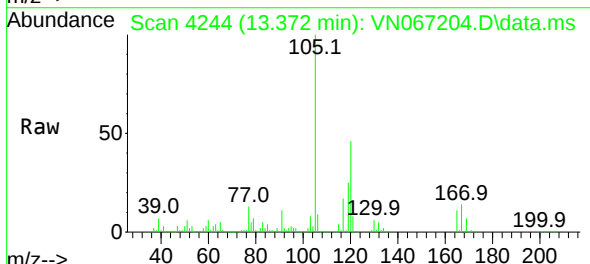
Tgt Ion:119 Resp: 1381066
Ion Ratio Lower Upper
119 100
91 66.5 30.2 90.6
134 25.3 13.0 39.0

Manual Integrations
APPROVED

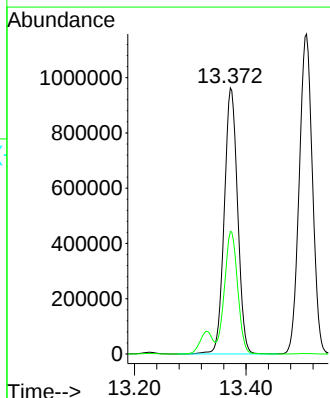
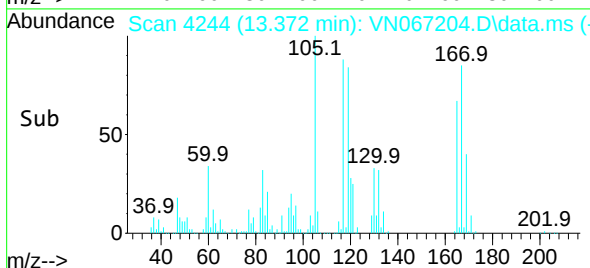
MMDadoda
6/7/2021 7:21:01 PM

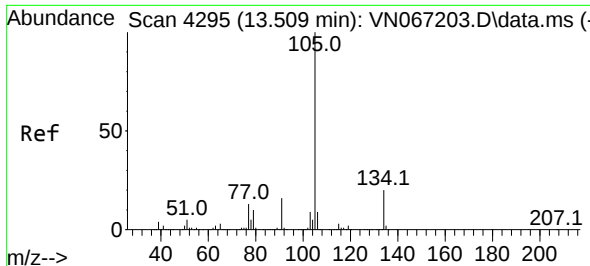


#84
1,2,4-Trimethylbenzene
Concen: 95.427 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



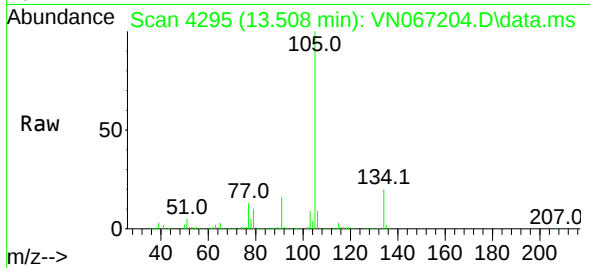
Tgt Ion:105 Resp: 1598461
Ion Ratio Lower Upper
105 100
120 45.6 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 91.660 ug/l
 RT: 13.508 min Scan# 4295
 Delta R.T. -0.000 min
 Lab File: VN067204.D
 Acq: 4 Jun 2021 18:06

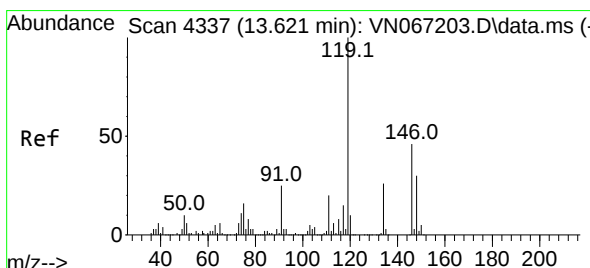
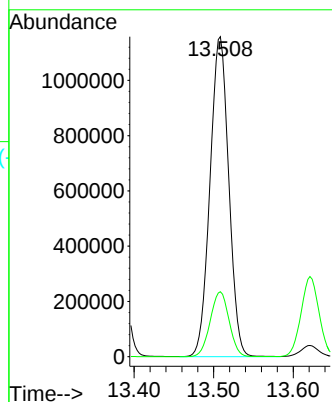
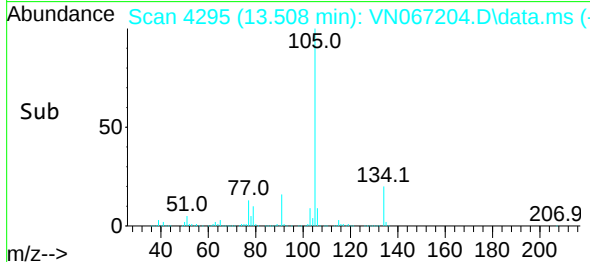
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



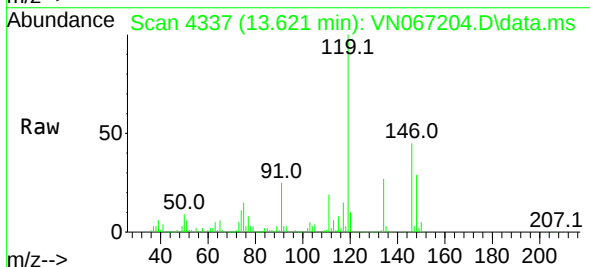
Tgt Ion:105 Resp: 1898684
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.5 31.5

Manual Integrations
 APPROVED

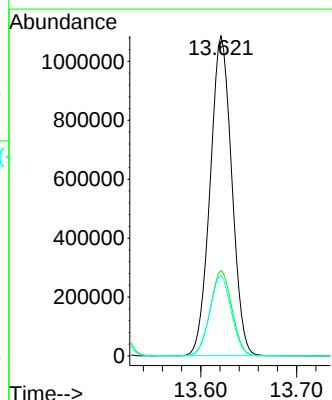
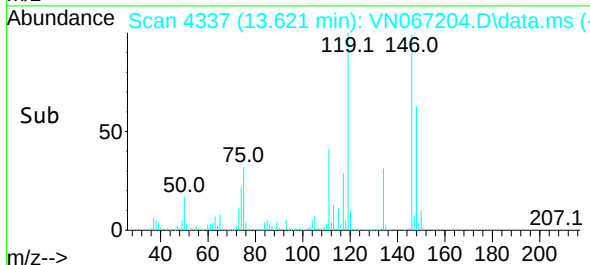
MMDadoda
 6/7/2021 7:21:01 PM

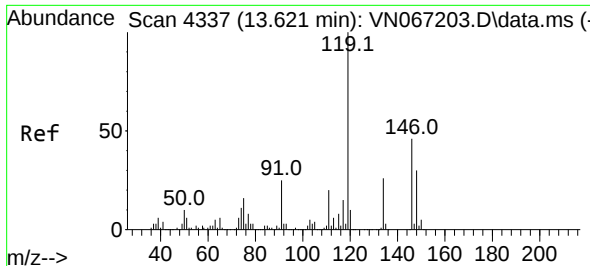


#86
 p-Isopropyltoluene
 Concen: 103.517 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. -0.000 min
 Lab File: VN067204.D
 Acq: 4 Jun 2021 18:06



Tgt Ion:119 Resp: 1696817
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 25.1 10.7 32.1





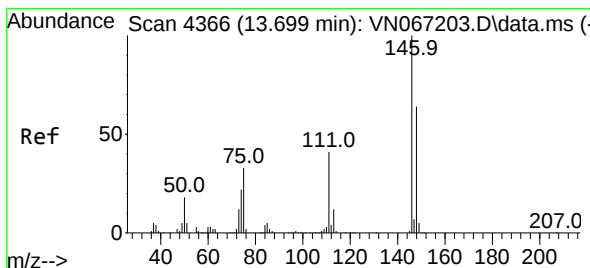
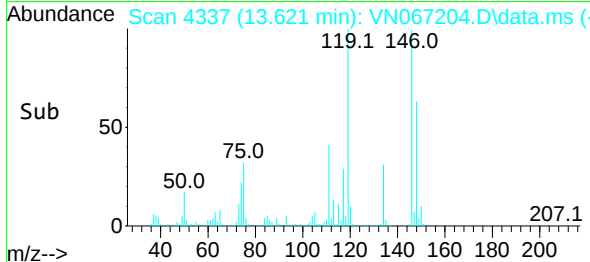
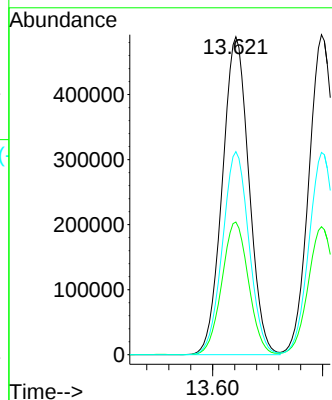
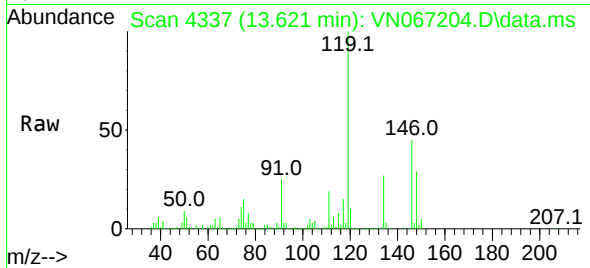
#87
1,3-Dichlorobenzene
Concen: 106.353 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

Tgt Ion:146 Resp: 821765
Ion Ratio Lower Upper
146 100
111 41.7 19.3 57.8
148 63.8 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

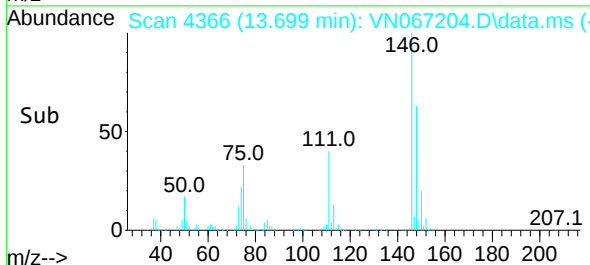
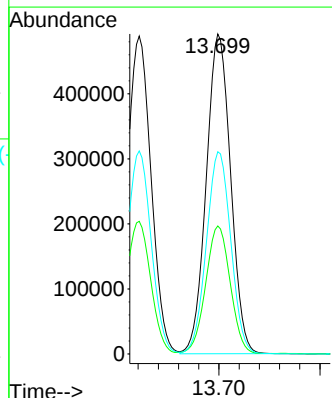
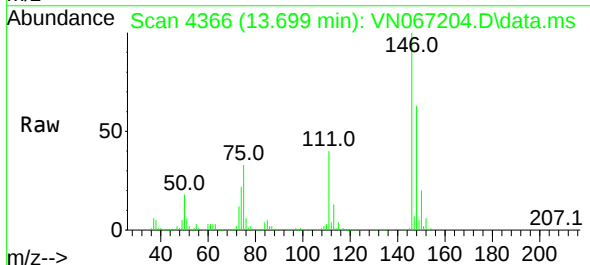
Manual Integrations
APPROVED

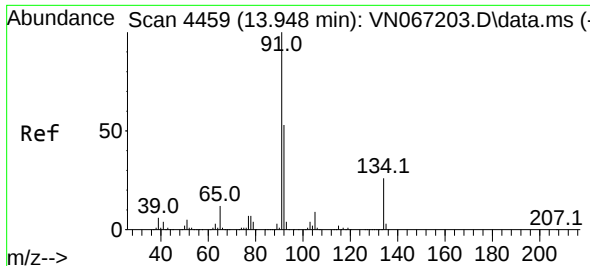
MMDadoda
6/7/2021 7:21:01 PM



#88
1,4-Dichlorobenzene
Concen: 100.298 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

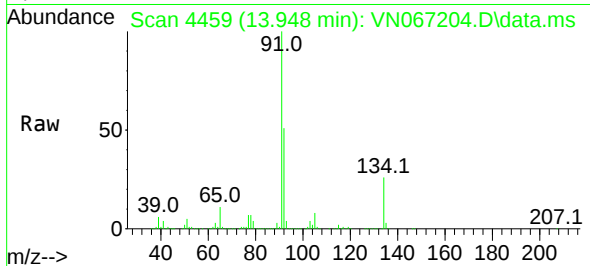
Tgt Ion:146 Resp: 824527
Ion Ratio Lower Upper
146 100
111 40.2 18.5 55.5
148 63.5 31.4 94.3





#89
n-Butylbenzene
Concen: 109.737 ug/l
RT: 13.948 min Scan# 4459
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

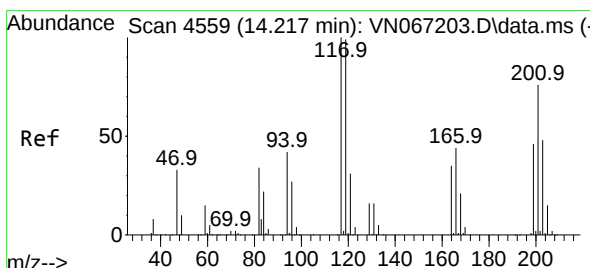
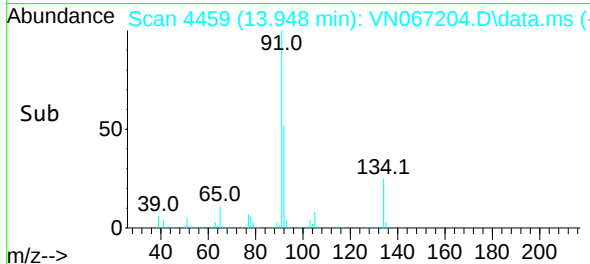
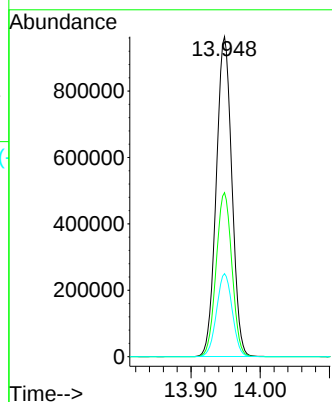
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1507299
Ion Ratio Lower Upper
91 100
92 51.9 26.5 79.5
134 26.1 14.3 42.9

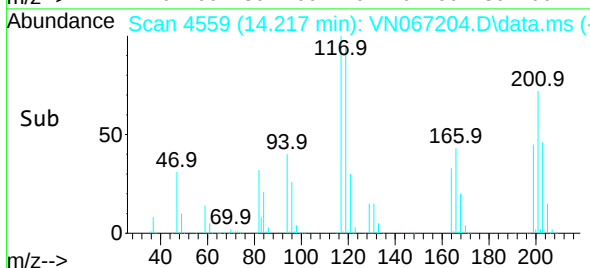
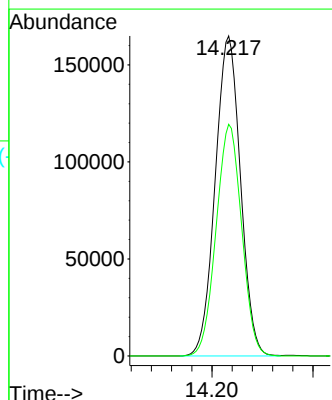
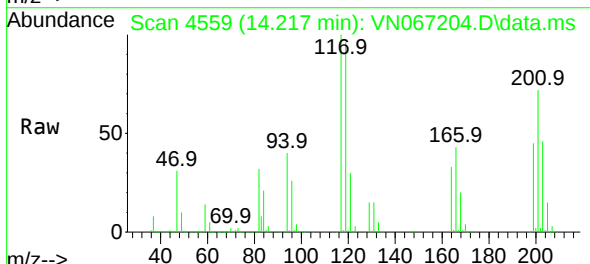
Manual Integrations
APPROVED

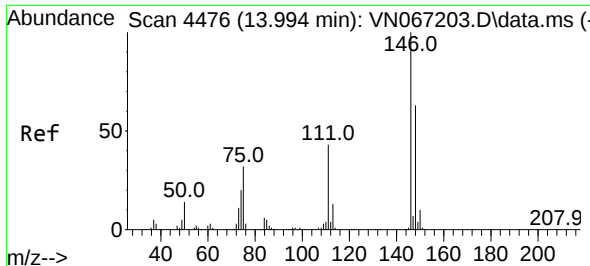
MMDadoda
6/7/2021 7:21:01 PM



#90
Hexachloroethane
Concen: 85.750 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

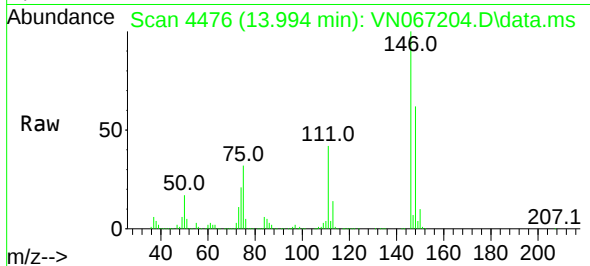
Tgt Ion: 117 Resp: 286083
Ion Ratio Lower Upper
117 100
201 73.1 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 110.161 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

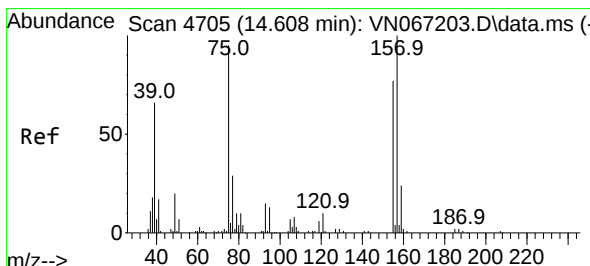
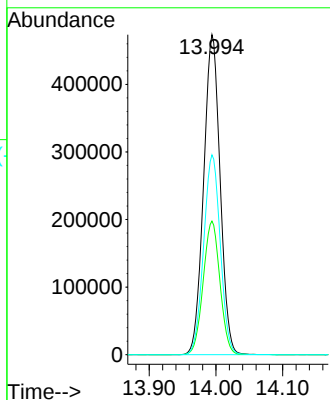
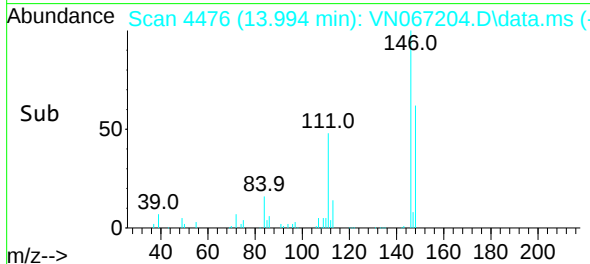
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



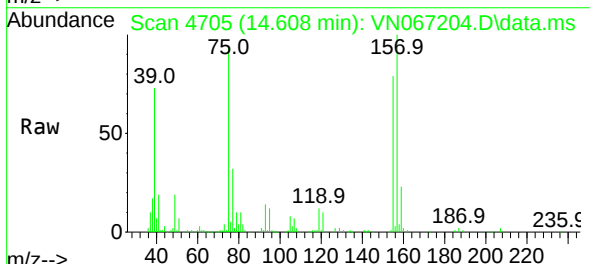
Tgt Ion:146 Resp: 812088
Ion Ratio Lower Upper
146 100
111 42.2 19.8 59.3
148 63.1 31.7 95.1

Manual Integrations
APPROVED

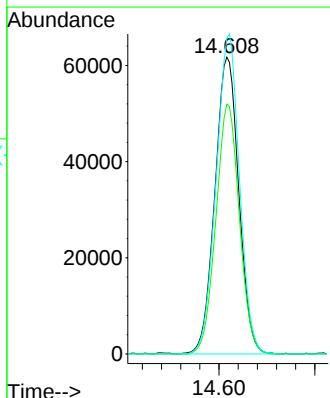
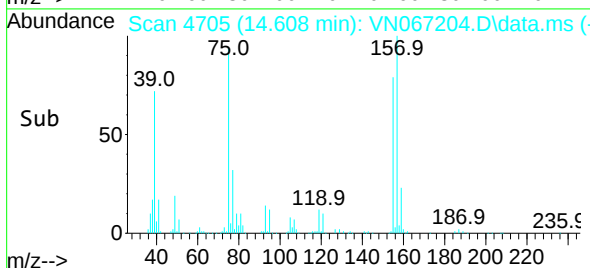
MMDadoda
6/7/2021 7:21:01 PM

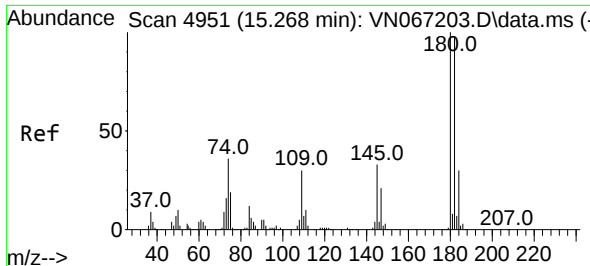


#92
1,2-Dibromo-3-Chloropropane
Concen: 85.902 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06

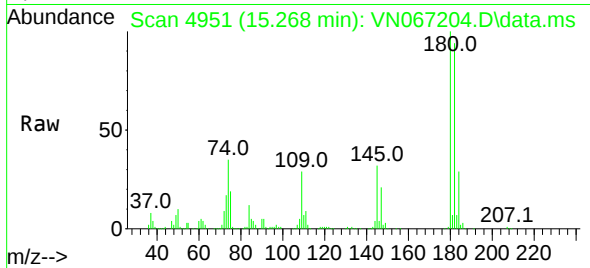


Tgt Ion: 75 Resp: 106760
Ion Ratio Lower Upper
75 100
155 82.4 49.9 149.7
157 105.3 63.8 191.4

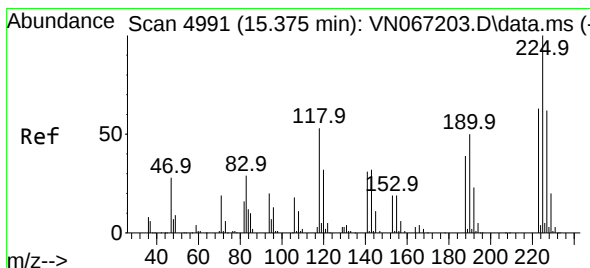
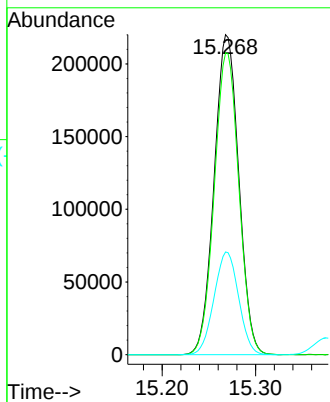
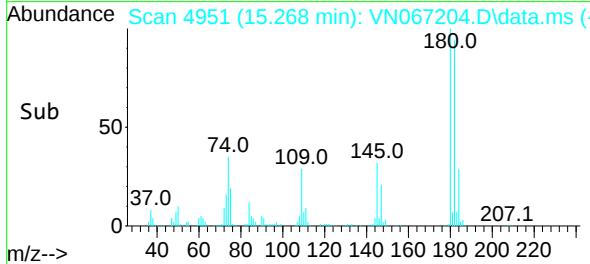




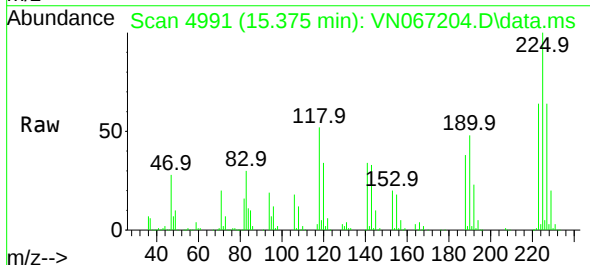
#93
1,2,4-Trichlorobenzene
Concen: 118.448 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



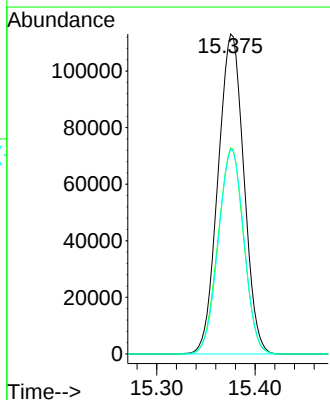
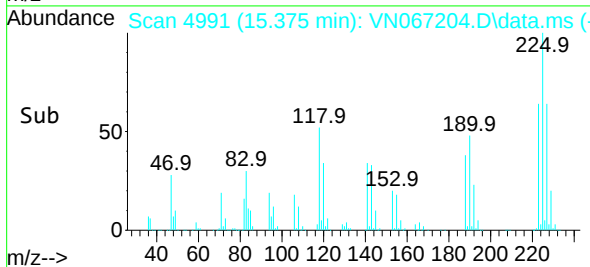
Tgt Ion:180 Resp: 402986
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 32.1 14.0 42.0



#94
Hexachlorobutadiene
Concen: 100.820 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. -0.000 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



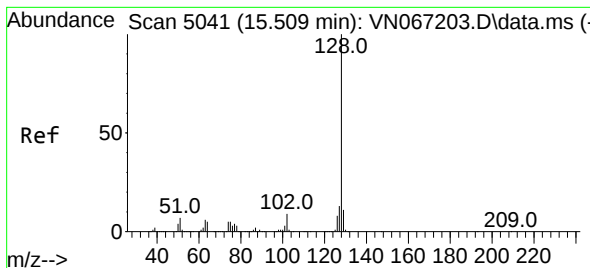
Tgt Ion:225 Resp: 206759
Ion Ratio Lower Upper
225 100
223 64.0 31.7 95.1
227 63.3 31.7 95.1



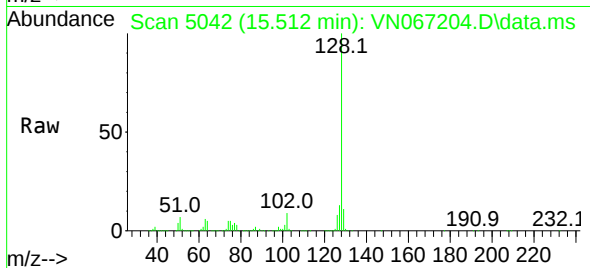
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

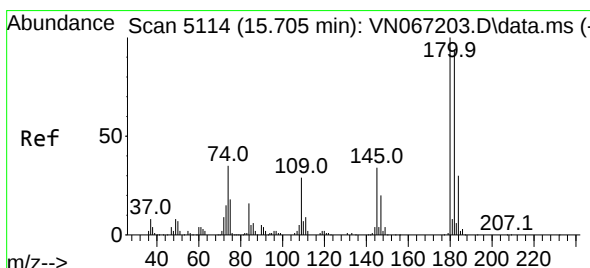
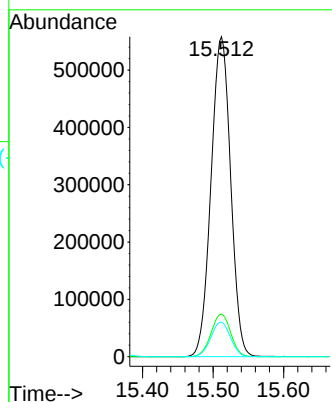
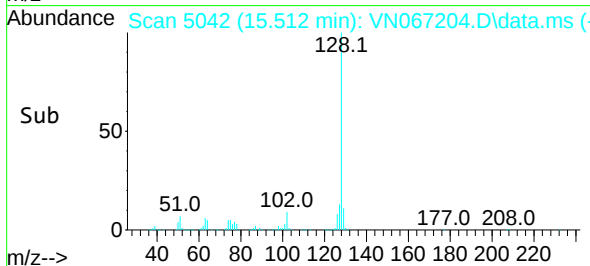
MMDadoda
6/7/2021 7:21:01 PM



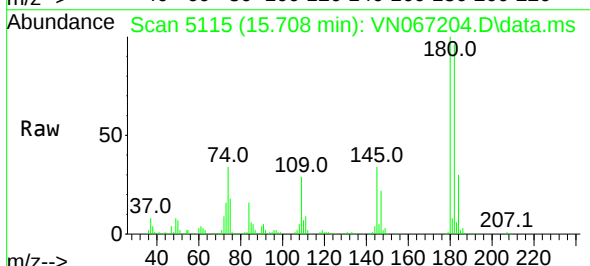
#95
Naphthalene
Concen: 120.307 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



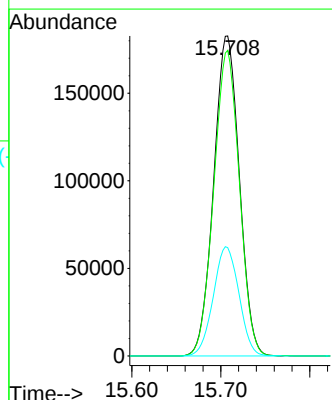
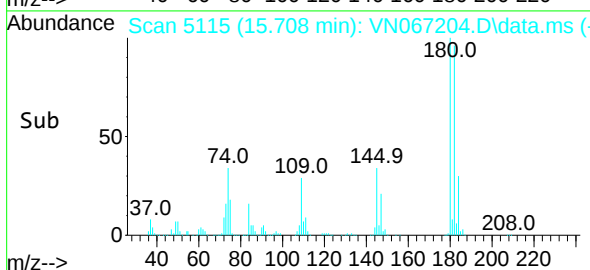
Tgt Ion:128 Resp: 1077454
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 109.594 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.003 min
Lab File: VN067204.D
Acq: 4 Jun 2021 18:06



Tgt Ion:180 Resp: 365752
Ion Ratio Lower Upper
180 100
182 95.5 48.5 145.6
145 34.2 15.4 46.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:01 PM