

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067644.D
 Acq On : 7 Jul 2021 19:34
 Operator : JC/MD
 Sample : VN0707WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 6:03:20 PM

Quant Time: Jul 08 06:08:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	369856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	701347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	696363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	305809	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	292981	52.415	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.820%	
35) Dibromofluoromethane	8.024	113	205150	48.414	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.820%	
50) Toluene-d8	10.443	98	893690	50.387	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.780%	
62) 4-Bromofluorobenzene	12.733	95	316603	50.531	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.060%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	58270	18.536	ug/l	98
3) Chloromethane	2.301	50	92321	18.542	ug/l	96
4) Vinyl Chloride	2.440	62	143638	19.114	ug/l	97
5) Bromomethane	2.840	94	119529	20.496	ug/l	96
6) Chloroethane	3.009	64	111175	19.568	ug/l	97
7) Trichlorofluoromethane	3.368	101	267350	21.493	ug/l	99
8) Diethyl Ether	3.816	74	71645	23.950	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.202	101	65160	19.010	ug/l	96
10) Methyl Iodide	4.414	142	73005	17.879	ug/l	94
11) Tert butyl alcohol	5.390	59	74084	92.232	ug/l #	89
12) 1,1-Dichloroethene	4.173	96	62716	19.070	ug/l	90
13) Acrolein	4.039	56	36862	91.506	ug/l	98
14) Allyl chloride	4.835	41	107815	17.835	ug/l	91
15) Acrylonitrile	5.557	53	197090	98.928	ug/l	98
16) Acetone	4.291	43	164740	93.664	ug/l	95
17) Carbon Disulfide	4.521	76	167551	18.393	ug/l	99
18) Methyl Acetate	4.862	43	91360	18.493	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	261111	19.160	ug/l	98
20) Methylene Chloride	5.095	84	80531	19.184	ug/l	91
21) trans-1,2-Dichloroethene	5.594	96	74907	19.265	ug/l	87
22) Diisopropyl ether	6.501	45	266923	19.458	ug/l	97
23) Vinyl Acetate	6.436	43	1139896	97.194	ug/l	97
24) 1,1-Dichloroethane	6.385	63	148033	19.357	ug/l	100
25) 2-Butanone	7.343	43	282121	96.597	ug/l	95
26) 2,2-Dichloropropane	7.327	77	117935	17.646	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	91562	18.818	ug/l	89
28) Bromochloromethane	7.659	49	69568	18.642	ug/l	89
29) Tetrahydrofuran	7.689	42	187972	97.869	ug/l	93
30) Chloroform	7.820	83	162539	18.922	ug/l	100
31) Cyclohexane	8.096	56	141495	18.053	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	145897	19.587	ug/l	98
36) 1,1-Dichloropropene	8.222	75	118411	18.176	ug/l	96
37) Ethyl Acetate	7.418	43	119793	18.977	ug/l	100
38) Carbon Tetrachloride	8.206	117	118434	18.430	ug/l	99
39) Methylcyclohexane	9.461	83	134846	18.907	ug/l	93
40) Benzene	8.461	78	363182	18.624	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067644.D
 Acq On : 7 Jul 2021 19:34
 Operator : JC/MD
 Sample : VN0707WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 6:03:20 PM

Quant Time: Jul 08 06:08:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	60064	18.514	ug/l	94
42) 1,2-Dichloroethane	8.531	62	141312	19.513	ug/l	97
43) Isopropyl Acetate	8.566	43	210565	18.963	ug/l	97
44) Trichloroethene	9.217	130	92027	18.595	ug/l	87
45) 1,2-Dichloropropane	9.494	63	93008	18.838	ug/l	100
46) Dibromomethane	9.579	93	66550	18.996	ug/l	96
47) Bromodichloromethane	9.762	83	128239	18.724	ug/l	98
48) Methyl methacrylate	9.561	41	93112	18.960	ug/l	92
49) 1,4-Dioxane	9.577	88	34197	370.880	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	665288	97.527	ug/l	96
52) Toluene	10.507	92	251797	19.711	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	136736	17.914	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	142936	18.766	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	95434	19.494	ug/l	97
56) Ethyl methacrylate	10.765	69	149377	19.806	ug/l	94
57) 1,3-Dichloropropane	11.047	76	163066	19.425	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	147600	85.407	ug/l	93
59) 2-Hexanone	11.087	43	471650	99.054	ug/l	96
60) Dibromochloromethane	11.242	129	94471	17.339	ug/l	98
61) 1,2-Dibromoethane	11.347	107	99169	19.842	ug/l	99
64) Tetrachloroethene	10.979	164	90737	18.459	ug/l	97
65) Chlorobenzene	11.773	112	268694	18.787	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	95527	18.988	ug/l	99
67) Ethyl Benzene	11.846	91	493234	18.944	ug/l	99
68) m/p-Xylenes	11.956	106	372679	37.845	ug/l	88
69) o-Xylene	12.283	106	180653	18.659	ug/l	91
70) Styrene	12.296	104	299011	19.306	ug/l	93
71) Bromoform	12.460	173	61140	16.006	ug/l #	100
73) Isopropylbenzene	12.581	105	477130	19.337	ug/l	97
74) N-amyl acetate	12.390	43	170833	19.085	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	139658	19.503	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	130573m	20.908	ug/l	
77) Bromobenzene	12.862	156	103106	18.880	ug/l	79
78) n-propylbenzene	12.924	91	532874	19.095	ug/l	97
79) 2-Chlorotoluene	13.010	91	325873	19.328	ug/l	92
80) 1,3,5-Trimethylbenzene	13.063	105	392525	19.634	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	35160	18.152	ug/l	96
82) 4-Chlorotoluene	13.109	91	325019	19.481	ug/l	94
83) tert-Butylbenzene	13.326	119	332605	19.508	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	383819	19.593	ug/l	94
85) sec-Butylbenzene	13.506	105	458236	19.420	ug/l	98
86) p-Isopropyltoluene	13.619	119	366836	19.265	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	190963	18.849	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	191135	18.427	ug/l	97
89) n-Butylbenzene	13.946	91	308097	18.864	ug/l	98
90) Hexachloroethane	14.214	117	58627	18.538	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	184024	18.818	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	24195	19.454	ug/l	75
93) 1,2,4-Trichlorobenzene	15.265	180	76451	16.879	ug/l	97
94) Hexachlorobutadiene	15.373	225	38203	18.591	ug/l	97
95) Naphthalene	15.509	128	219782	16.806	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	70995	16.406	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
Data File : VN067644.D
Acq On : 7 Jul 2021 19:34
Operator : JC/MD
Sample : VN0707WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

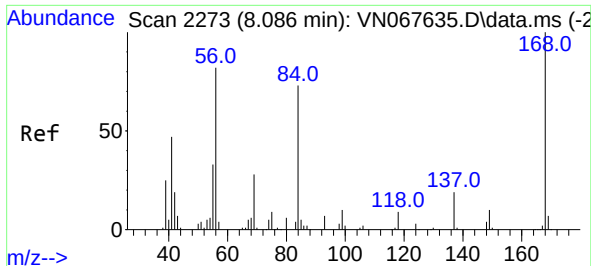
Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM

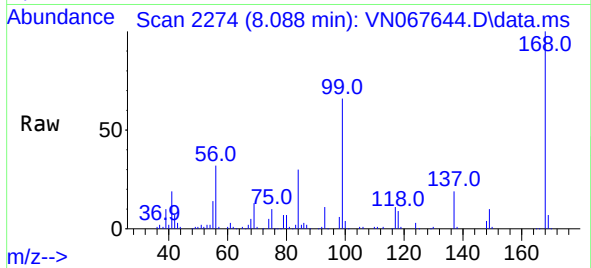
Quant Time: Jul 08 06:08:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

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

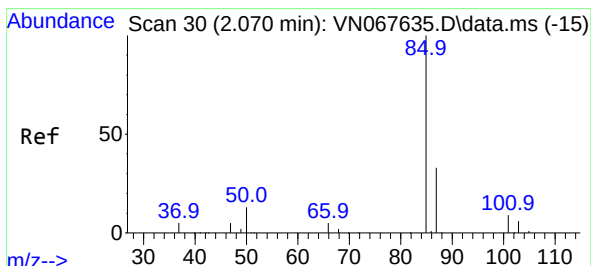
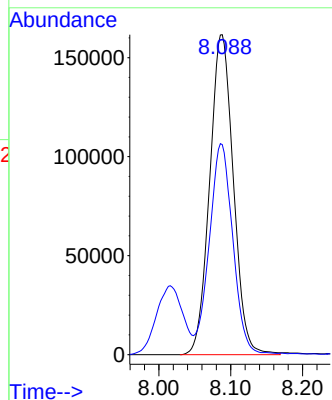
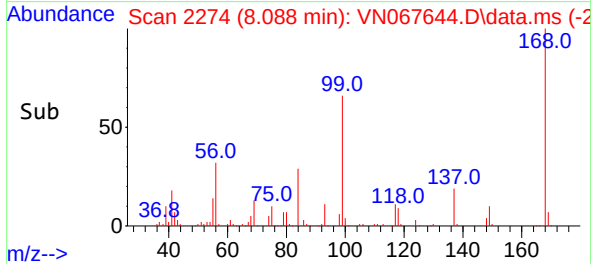
(#) = qualifier out of range (m) = manual integration (+) = signals summed



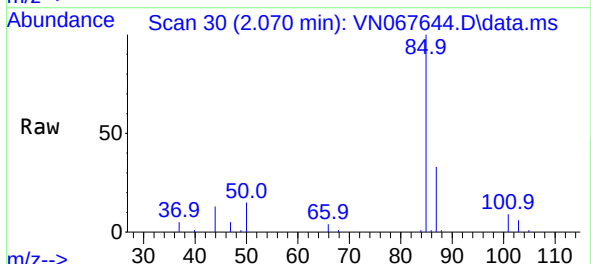
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



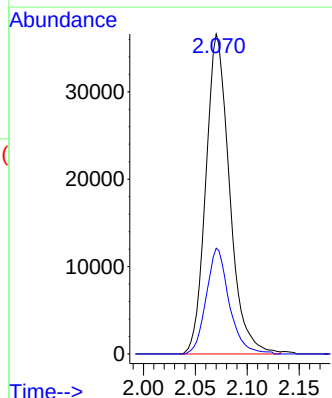
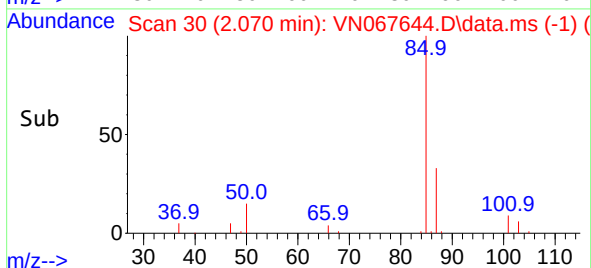
Tgt Ion: 168 Resp: 369856
Ion Ratio Lower Upper
168 100
99 65.2 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 18.536 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



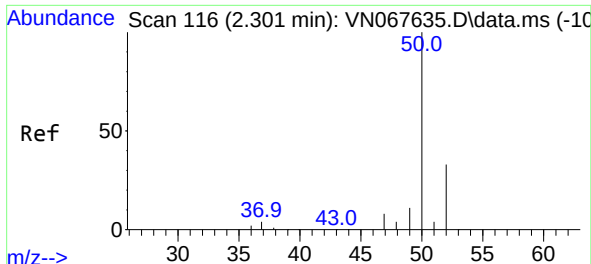
Tgt Ion: 85 Resp: 58270
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2



Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM



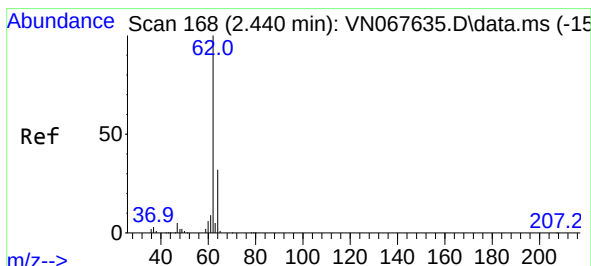
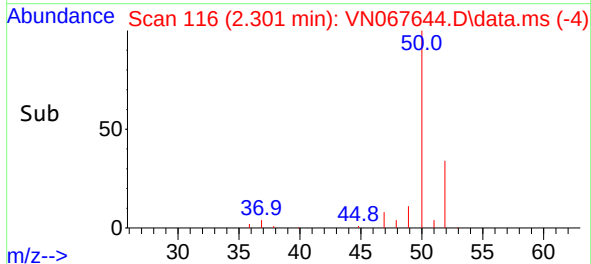
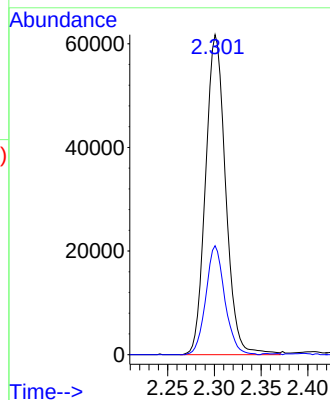
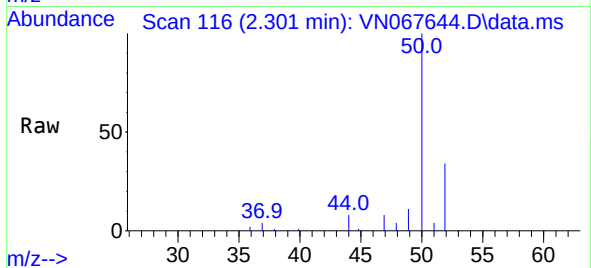
#3
Chloromethane
Concen: 18.542 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 50 Resp: 92321
Ion Ratio Lower Upper
50 100
52 34.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

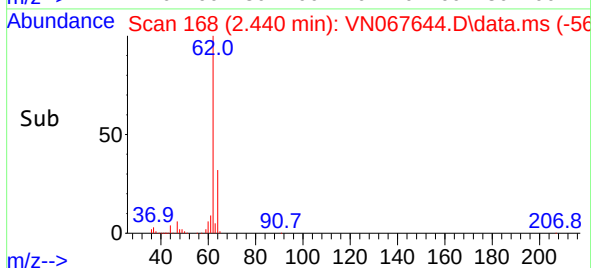
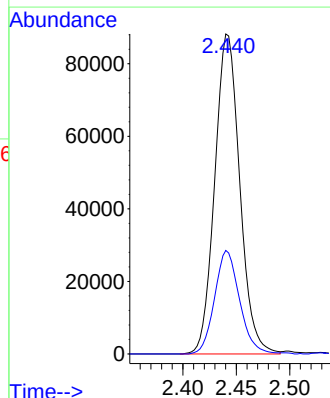
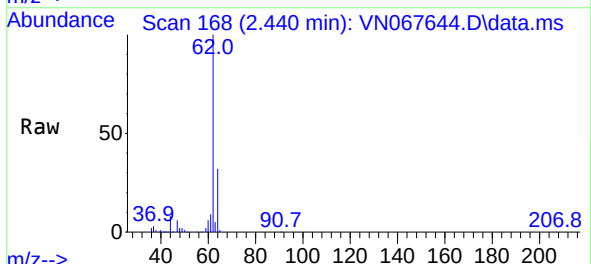
Manual Integrations
APPROVED

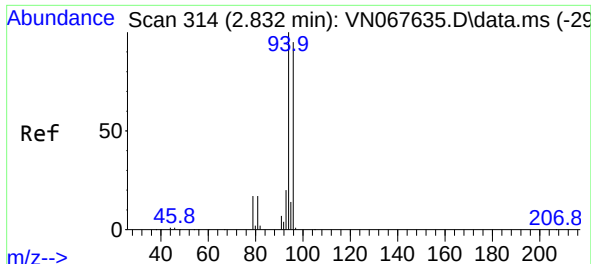
MMDadoda
7/8/2021 6:03:20 PM



#4
Vinyl Chloride
Concen: 19.114 ug/l
RT: 2.440 min Scan# 168
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 62 Resp: 143638
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6



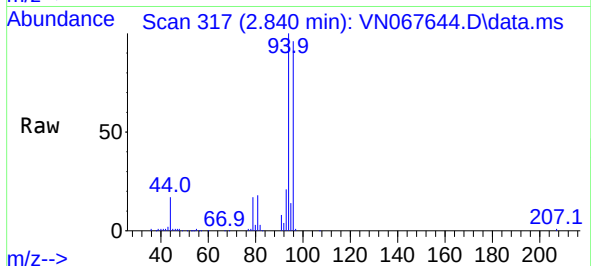


#5
Bromomethane
Concen: 20.496 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.008 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

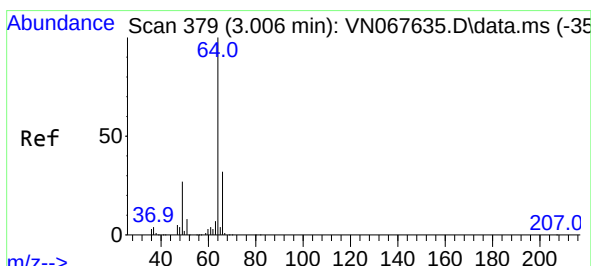
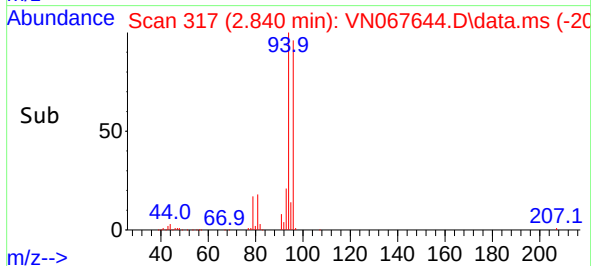
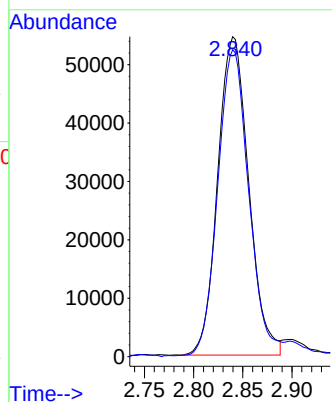
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM

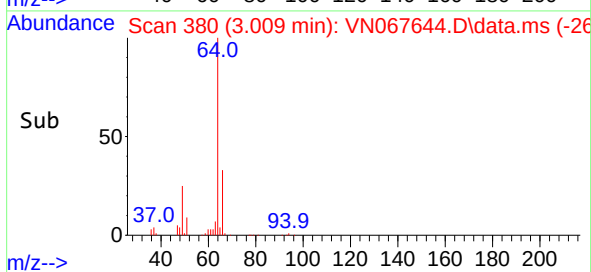
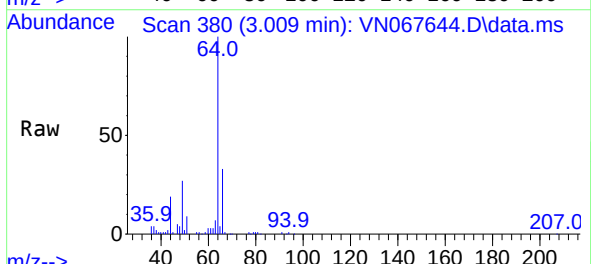
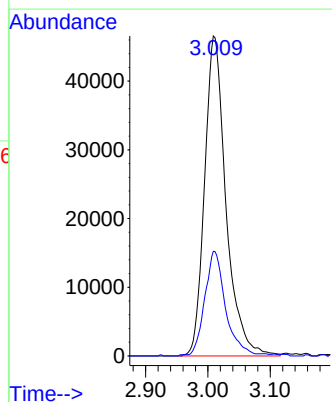


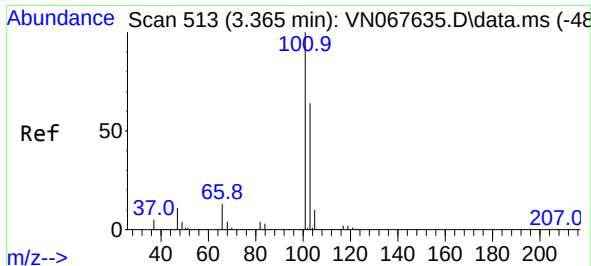
Tgt Ion: 94 Resp: 119529
Ion Ratio Lower Upper
94 100
96 96.0 73.7 110.5



#6
Chloroethane
Concen: 19.568 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

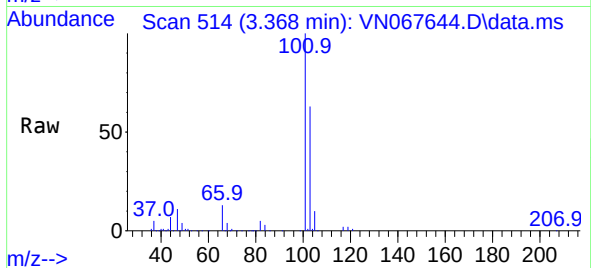
Tgt Ion: 64 Resp: 111175
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1





#7
Trichlorofluoromethane
Concen: 21.493 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

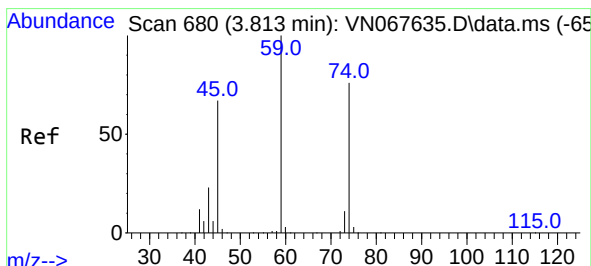
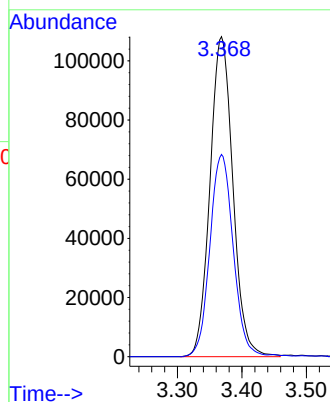
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



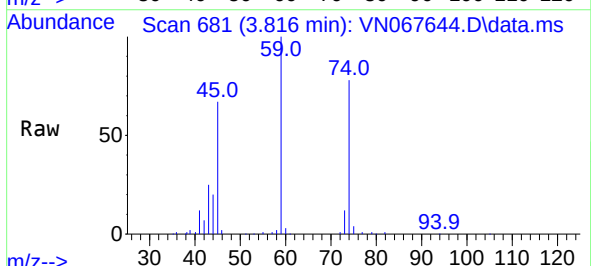
Tgt Ion:101 Resp: 267350
Ion Ratio Lower Upper
101 100
103 63.2 51.2 76.8

Manual Integrations
APPROVED

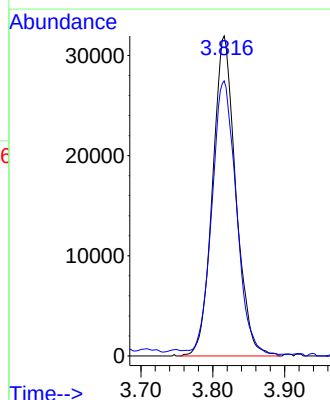
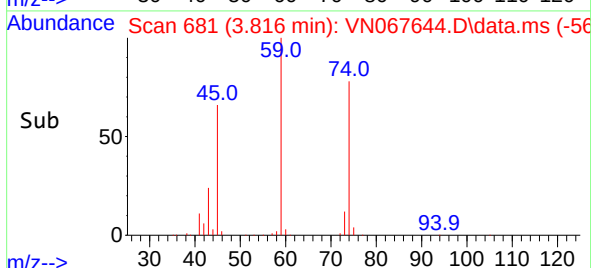
MMDadoda
7/8/2021 6:03:20 PM

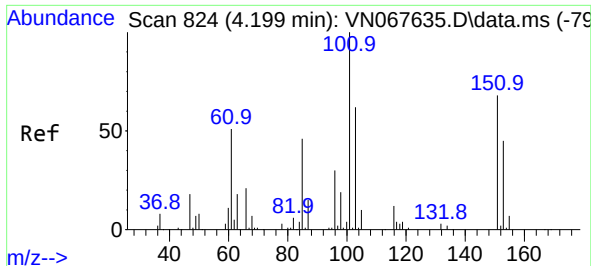


#8
Diethyl Ether
Concen: 23.950 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



Tgt Ion: 74 Resp: 71645
Ion Ratio Lower Upper
74 100
45 89.7 50.2 150.7





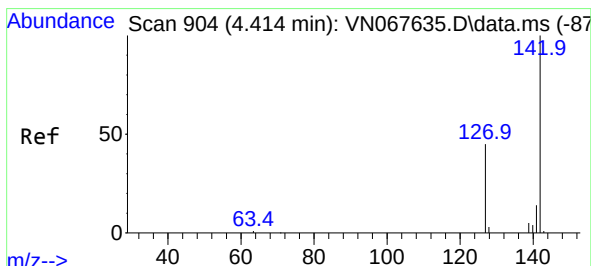
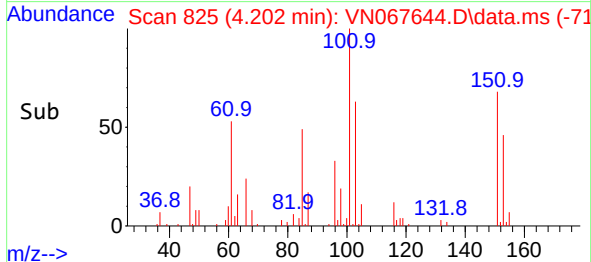
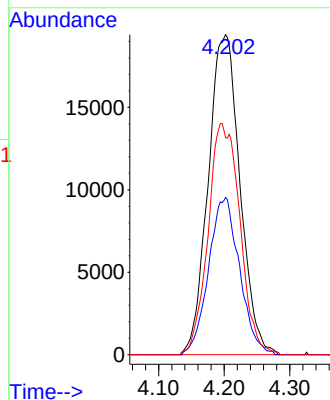
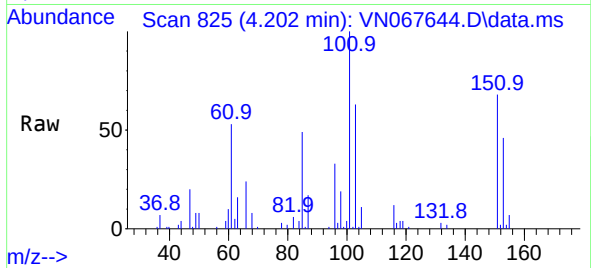
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.010 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion:	101	Resp:	65160
Ion	Ratio	Lower	Upper
101	100		
85	48.0	39.6	59.4
151	72.5	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

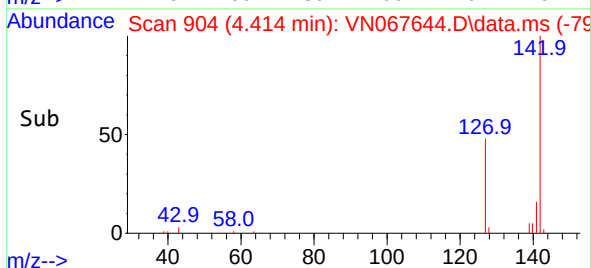
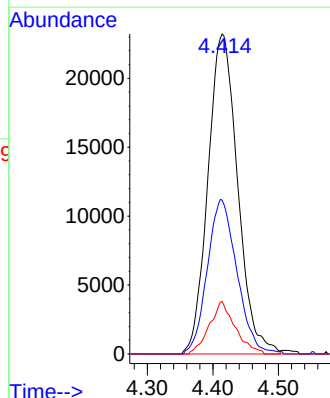
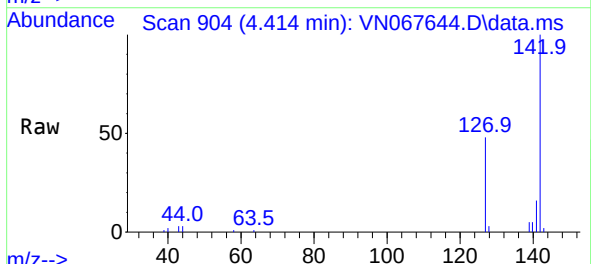
Manual Integrations
APPROVED

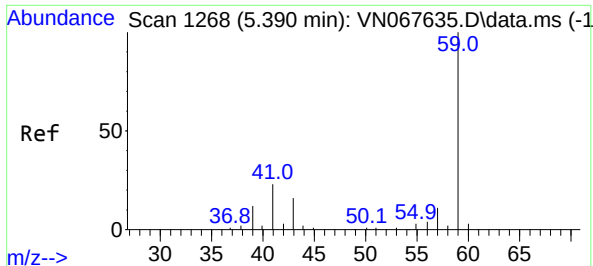
MMDadoda
7/8/2021 6:03:20 PM



#10
Methyl Iodide
Concen: 17.879 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion:	142	Resp:	73005
Ion	Ratio	Lower	Upper
142	100		
127	48.2	43.1	64.7
141	14.3	11.4	17.0





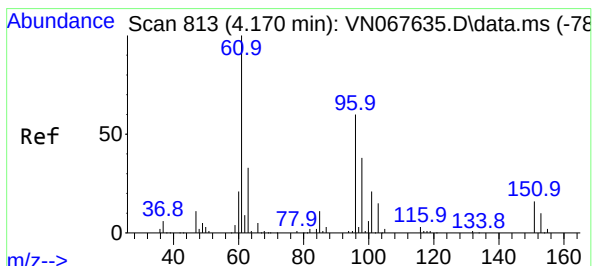
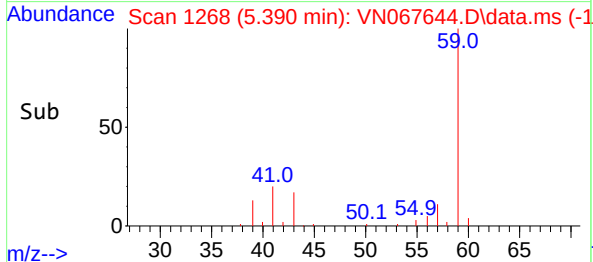
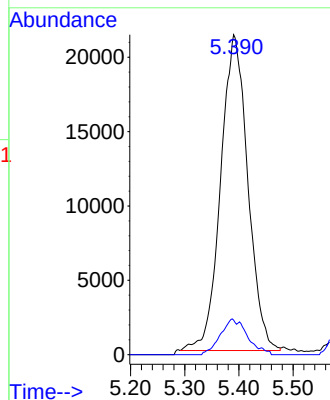
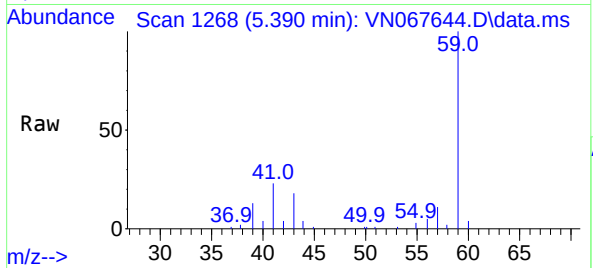
#11
Tert butyl alcohol
Concen: 92.232 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 59 Resp: 74084
Ion Ratio Lower Upper
59 100
57 6.6 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

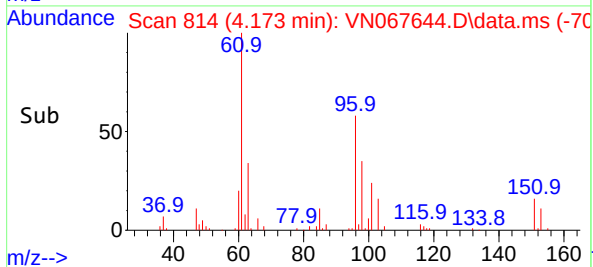
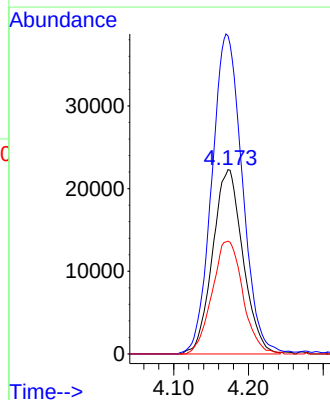
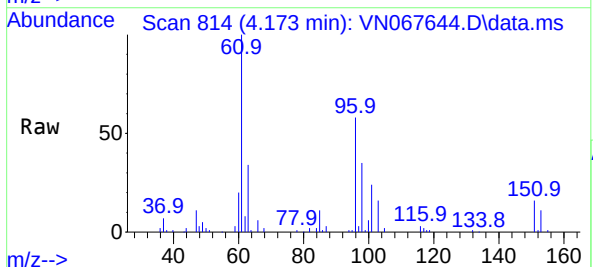
Manual Integrations
APPROVED

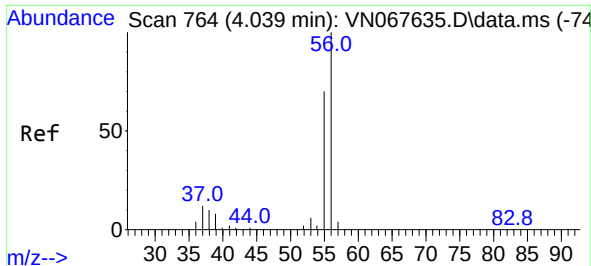
MMDadoda
7/8/2021 6:03:20 PM



#12
1,1-Dichloroethene
Concen: 19.070 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 96 Resp: 62716
Ion Ratio Lower Upper
96 100
61 171.8 152.6 229.0
98 61.2 50.9 76.3





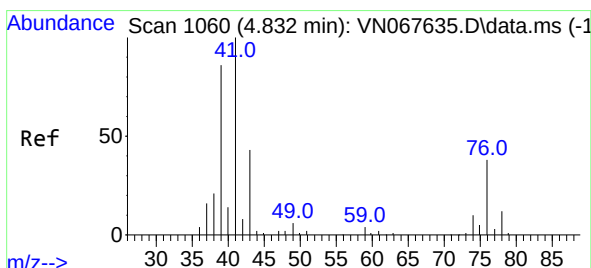
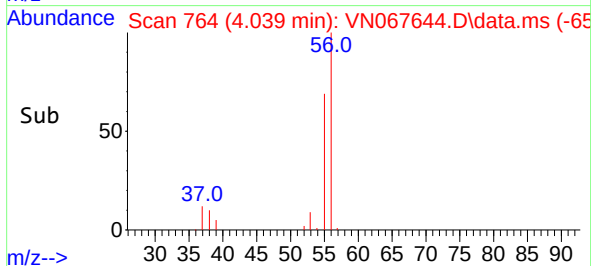
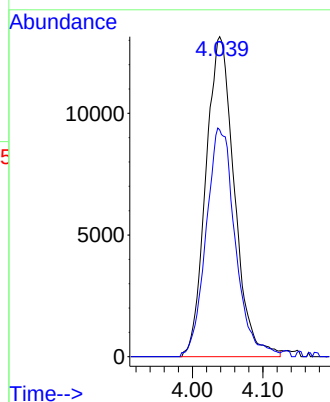
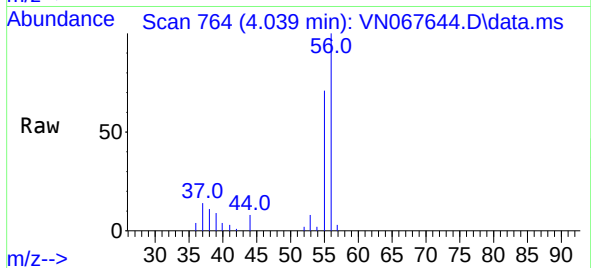
#13
Acrolein
Concen: 91.506 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 56 Resp: 36862
Ion Ratio Lower Upper
56 100
55 73.2 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

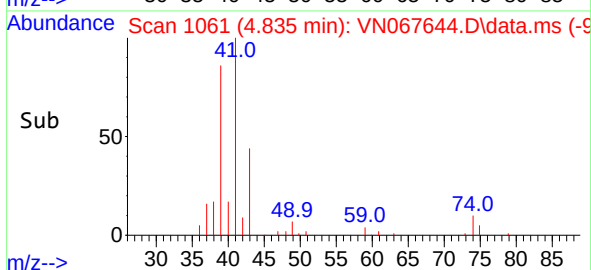
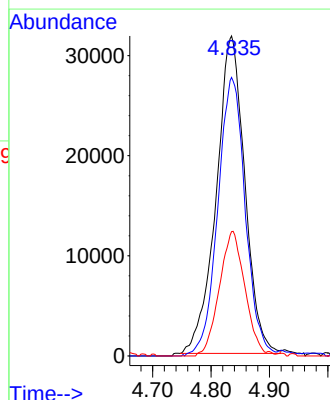
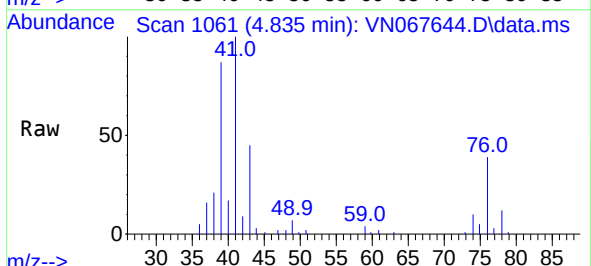
Manual Integrations
APPROVED

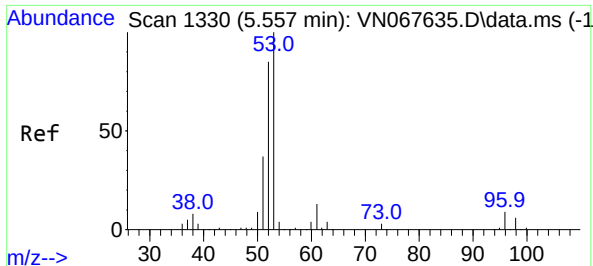
MMDadoda
7/8/2021 6:03:20 PM



#14
Allyl chloride
Concen: 17.835 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 41 Resp: 107815
Ion Ratio Lower Upper
41 100
39 84.2 60.9 91.3
76 35.0 24.3 36.5





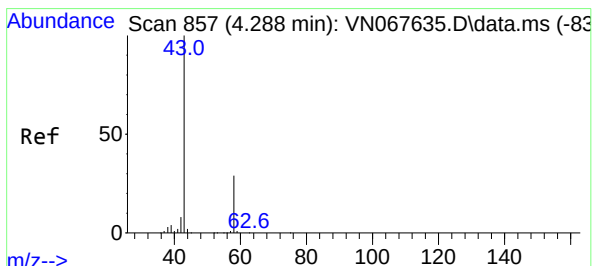
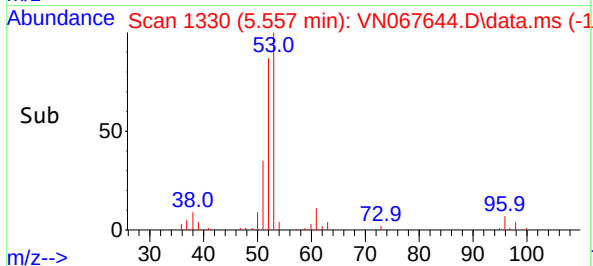
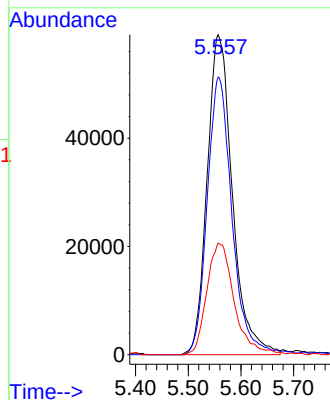
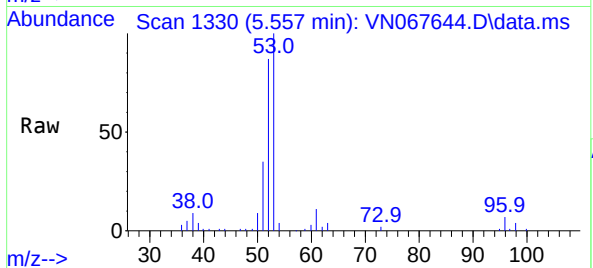
#15
Acrylonitrile
Concen: 98.928 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 53 Resp: 197090
Ion Ratio Lower Upper
53 100
52 84.9 66.2 99.2
51 37.2 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

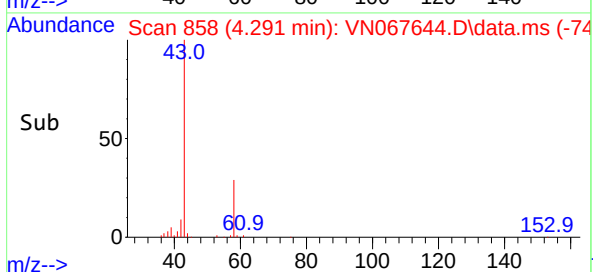
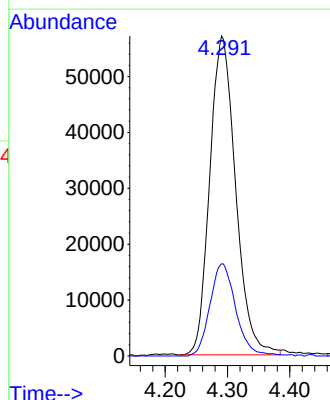
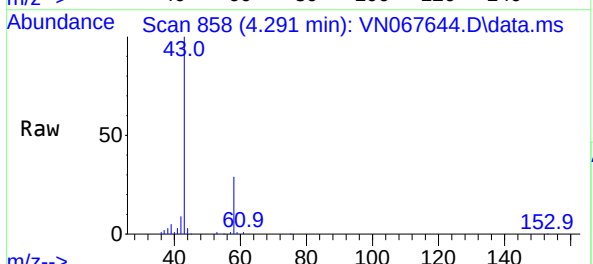
Manual Integrations
APPROVED

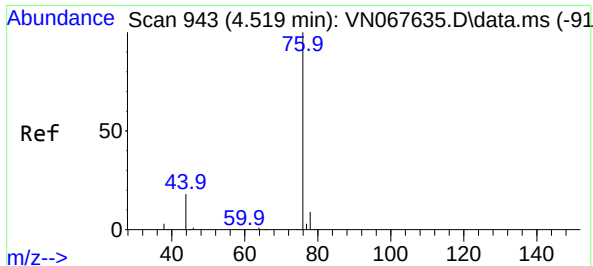
MMDadoda
7/8/2021 6:03:20 PM



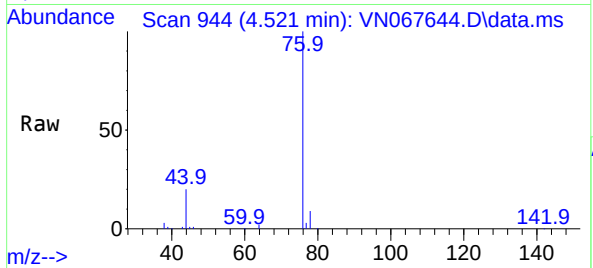
#16
Acetone
Concen: 93.664 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 43 Resp: 164740
Ion Ratio Lower Upper
43 100
58 28.9 21.2 31.8

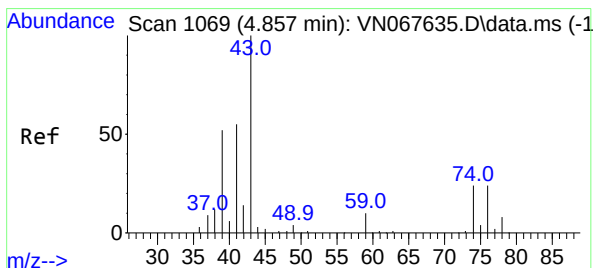
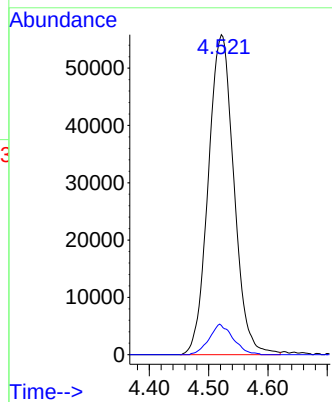
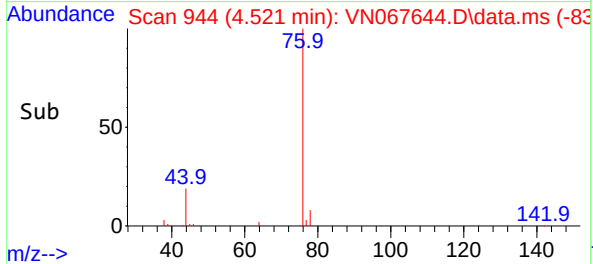




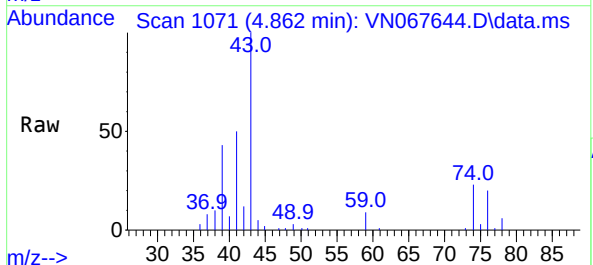
#17
Carbon Disulfide
Concen: 18.393 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



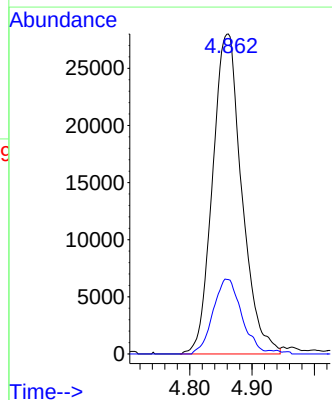
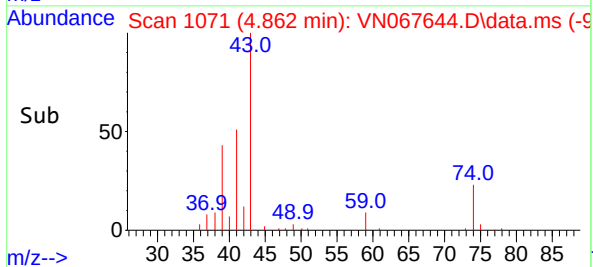
Tgt Ion: 76 Resp: 167551
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5



#18
Methyl Acetate
Concen: 18.493 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



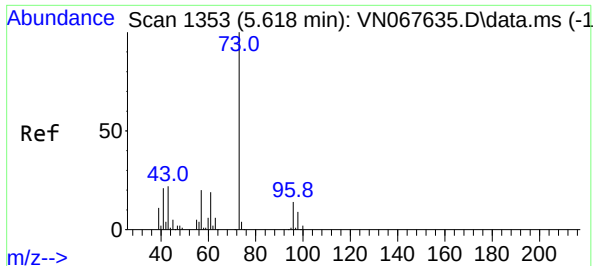
Tgt Ion: 43 Resp: 91360
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.0



Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM



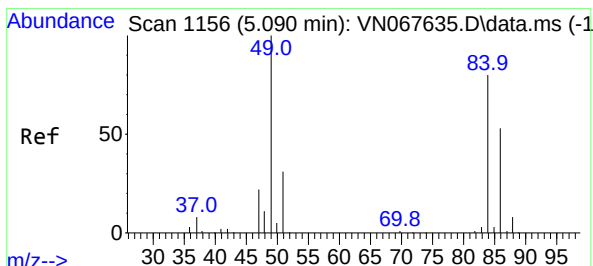
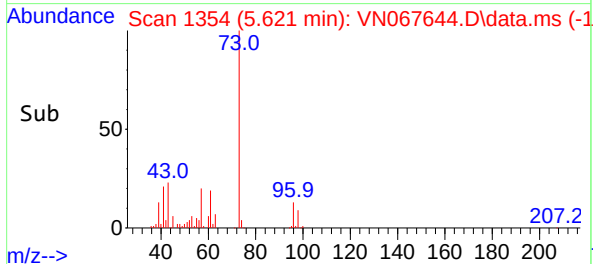
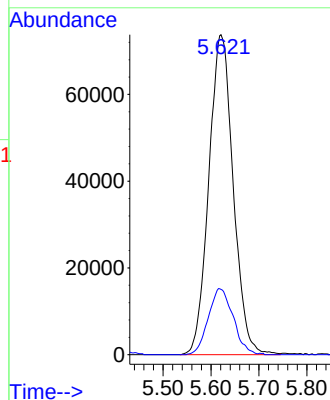
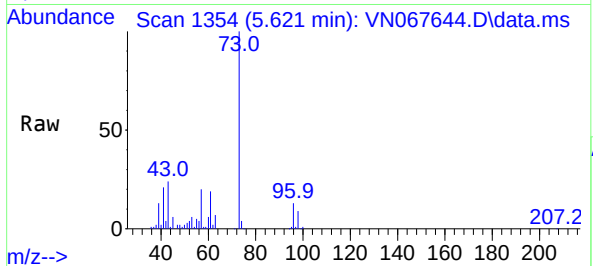
#19
Methyl tert-butyl Ether
Concen: 19.160 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 73 Resp: 261111
Ion Ratio Lower Upper
73 100
57 20.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

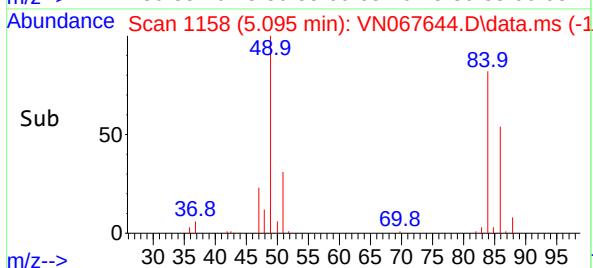
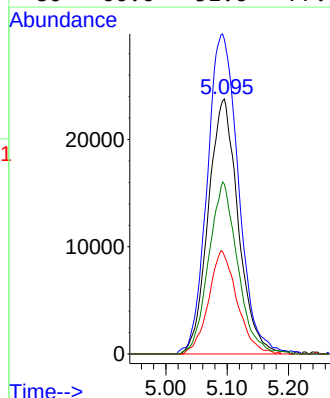
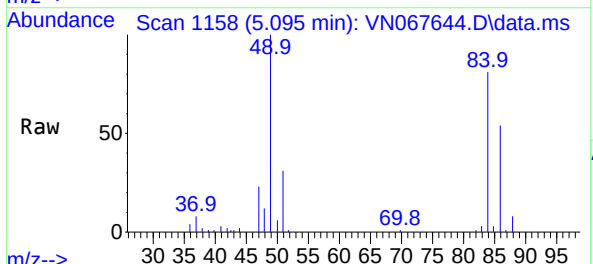
Manual Integrations
APPROVED

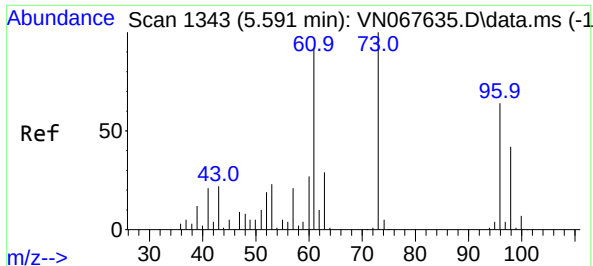
MMDadoda
7/8/2021 6:03:20 PM



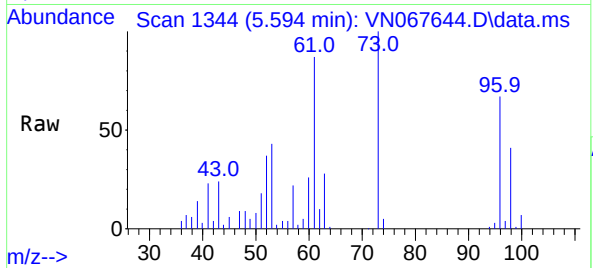
#20
Methylene Chloride
Concen: 19.184 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 84 Resp: 80531
Ion Ratio Lower Upper
84 100
49 121.9 110.9 166.3
51 38.5 32.6 49.0
86 66.6 51.6 77.4

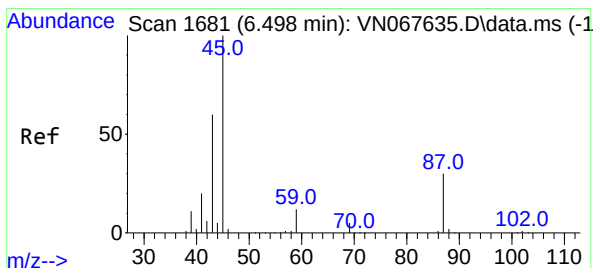
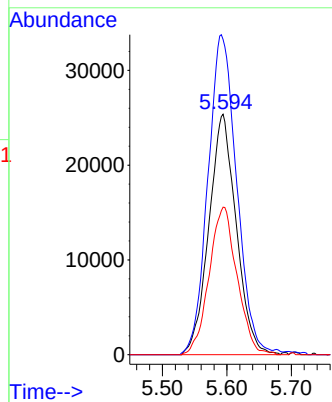
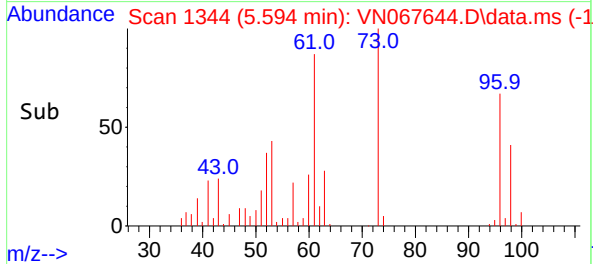




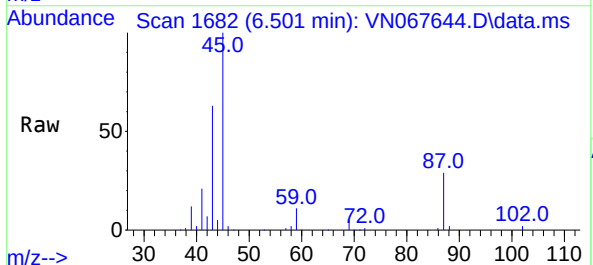
#21
trans-1,2-Dichloroethene
Concen: 19.265 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



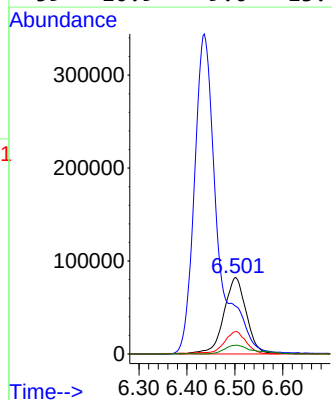
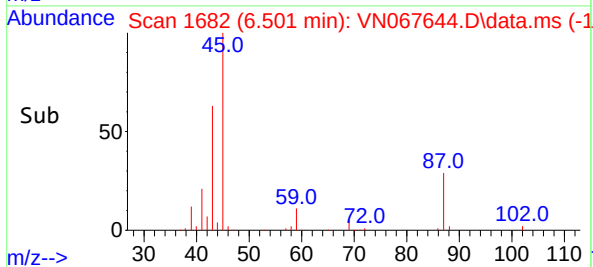
Tgt Ion: 96 Resp: 74907
Ion Ratio Lower Upper
96 100
61 131.1 123.5 185.3
98 61.3 48.6 72.8



#22
Diisopropyl ether
Concen: 19.458 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



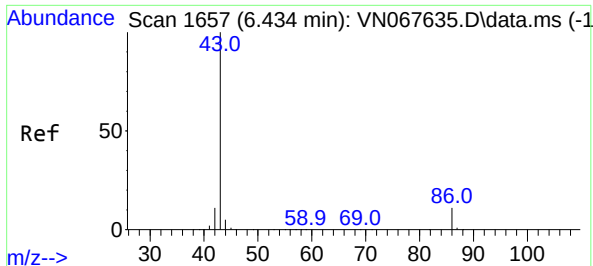
Tgt Ion: 45 Resp: 266923
Ion Ratio Lower Upper
45 100
43 60.6 49.4 74.2
87 29.0 20.9 31.3
59 10.9 9.0 13.4



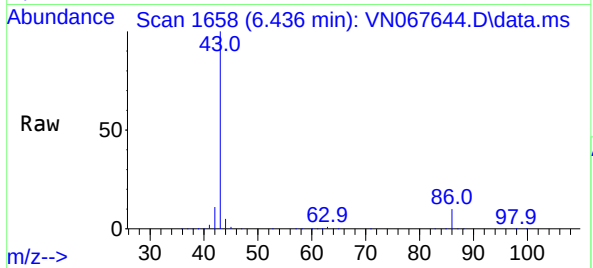
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

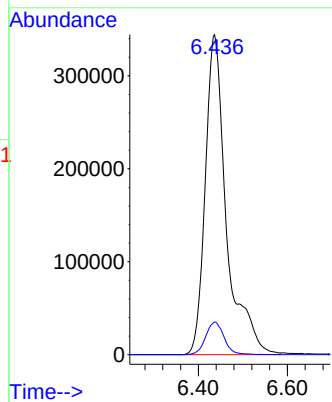
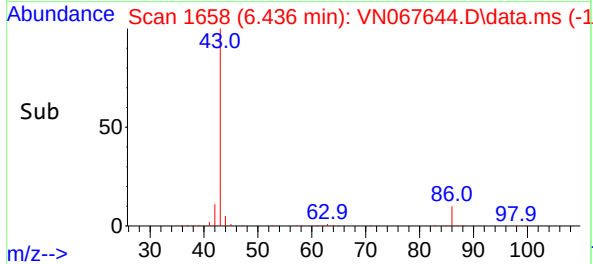
MMDadoda
7/8/2021 6:03:20 PM



#23
 Vinyl Acetate
 Concen: 97.194 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067644.D
 Acq: 7 Jul 2021 19:34



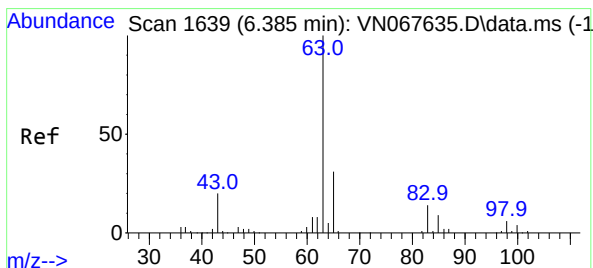
Tgt Ion: 43 Resp: 1139896
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9



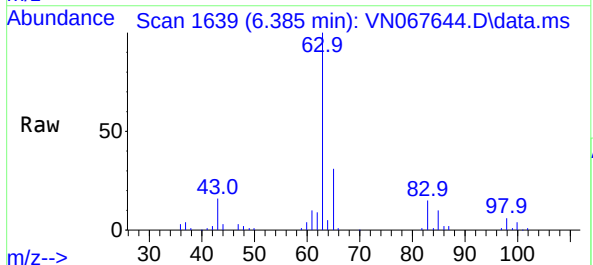
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

Manual Integrations
 APPROVED

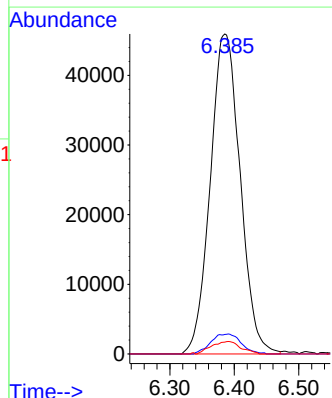
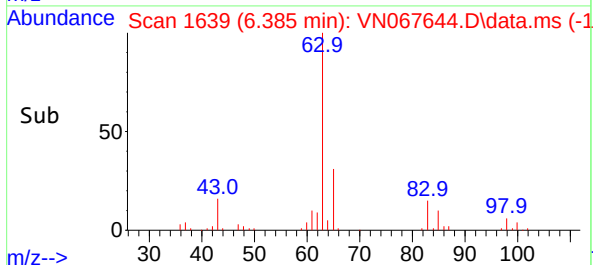
MMDadoda
 7/8/2021 6:03:20 PM

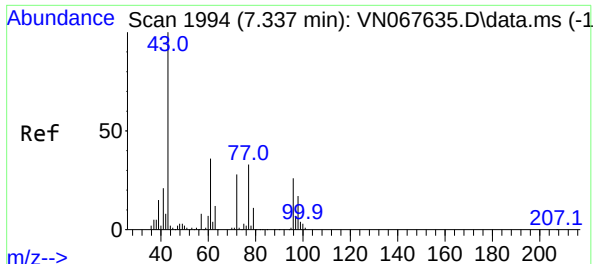


#24
 1,1-Dichloroethane
 Concen: 19.357 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067644.D
 Acq: 7 Jul 2021 19:34



Tgt Ion: 63 Resp: 148033
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.0 9.0
 100 3.7 1.9 5.7



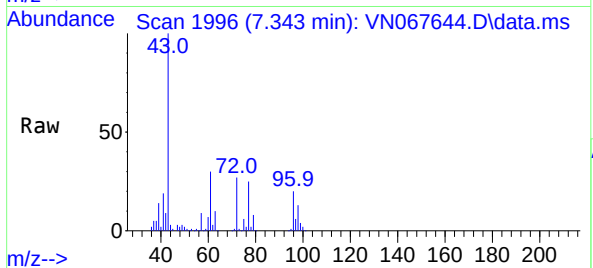


#25
2-Butanone
Concen: 96.597 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

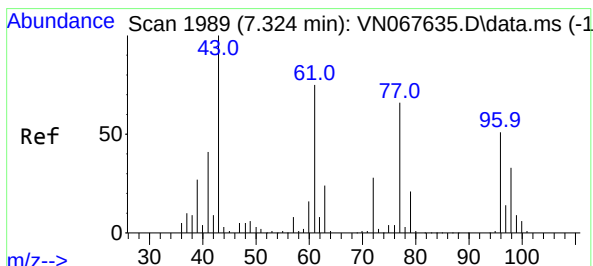
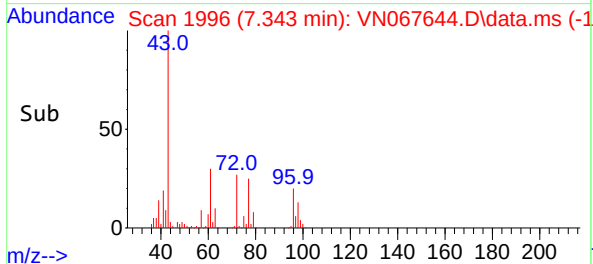
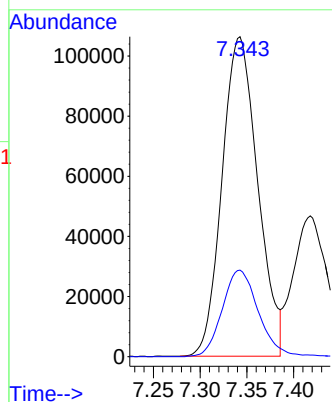
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM

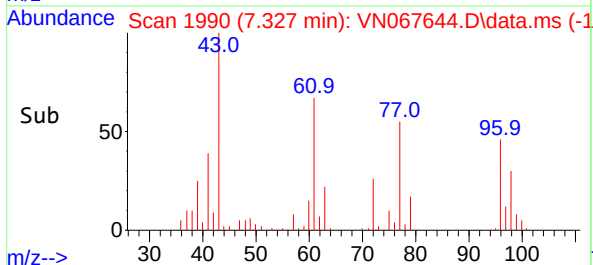
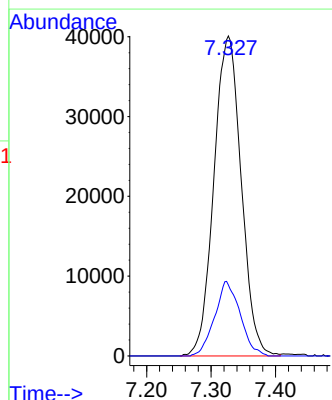
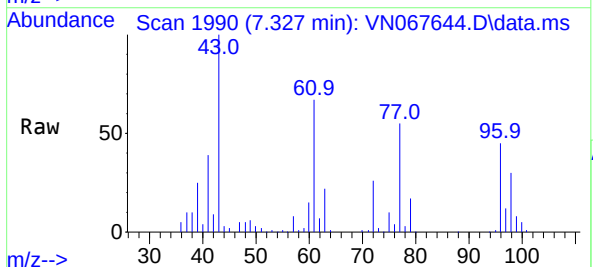


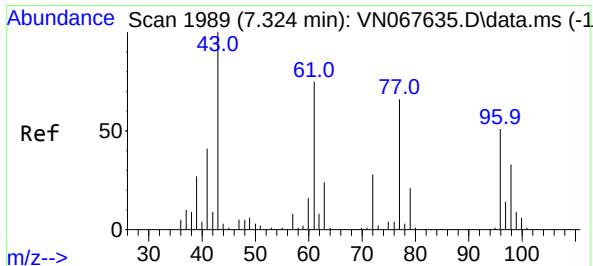
Tgt Ion: 43 Resp: 282121
Ion Ratio Lower Upper
43 100
72 27.1 19.7 29.5



#26
2,2-Dichloropropane
Concen: 17.646 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 77 Resp: 117935
Ion Ratio Lower Upper
77 100
97 21.8 9.8 29.3





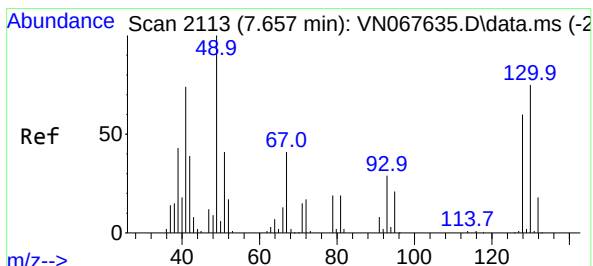
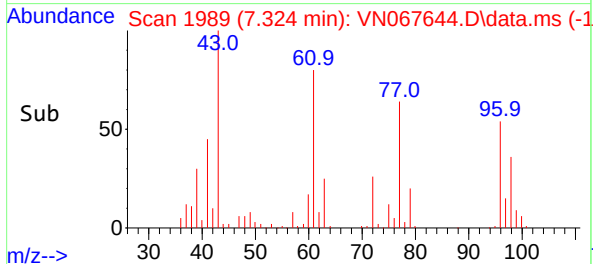
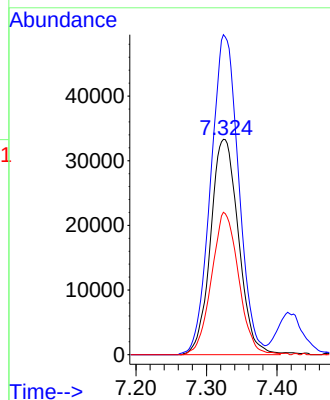
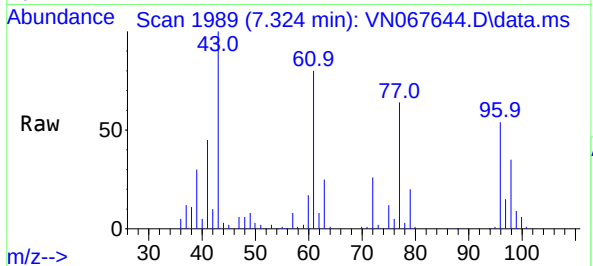
#27
cis-1,2-Dichloroethene
Concen: 18.818 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 96 Resp: 91562
Ion Ratio Lower Upper
96 100
61 148.6 0.0 338.8
98 64.2 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

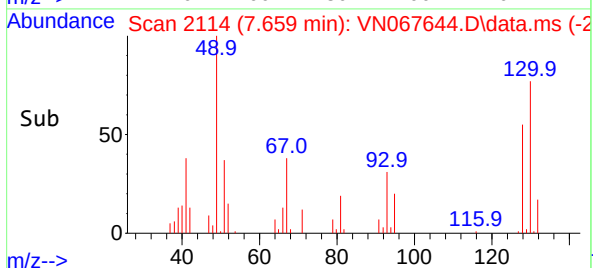
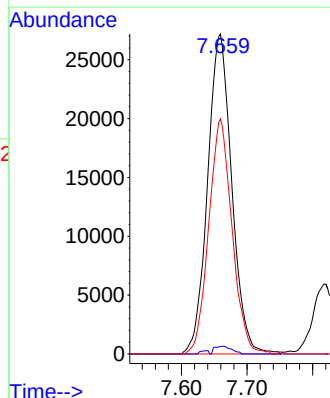
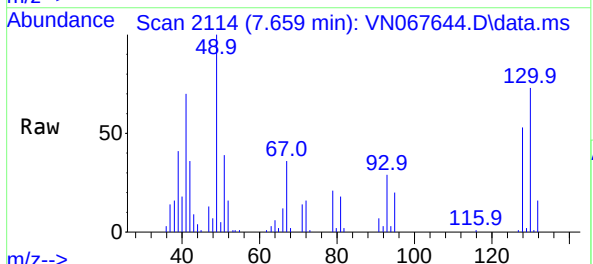
Manual Integrations
APPROVED

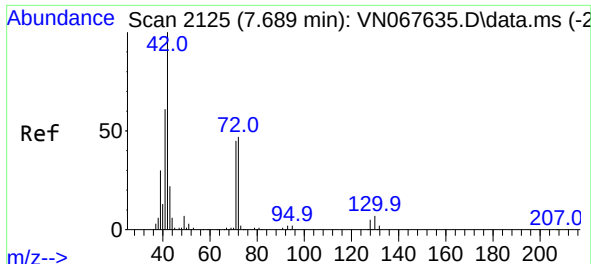
MMDadoda
7/8/2021 6:03:20 PM



#28
Bromochloromethane
Concen: 18.642 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 49 Resp: 69568
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 70.8 49.7 74.5





#29

Tetrahydrofuran

Concen: 97.869 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067644.D

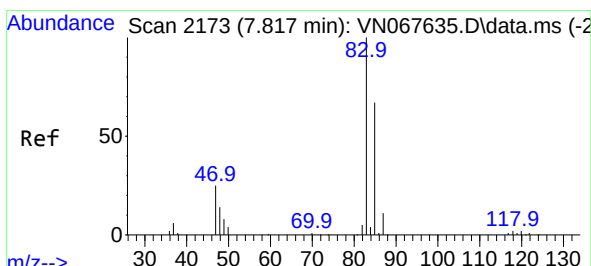
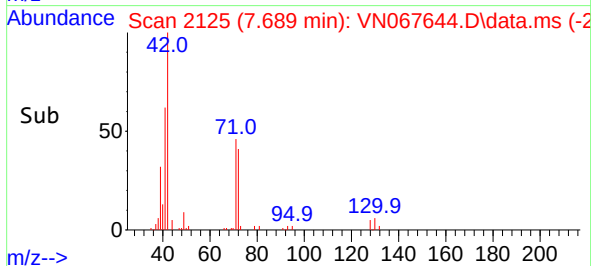
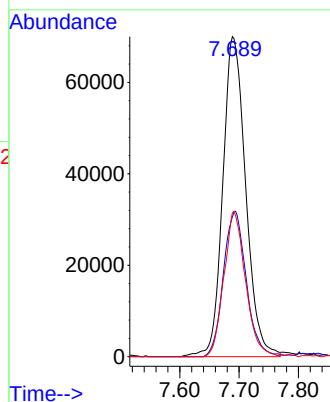
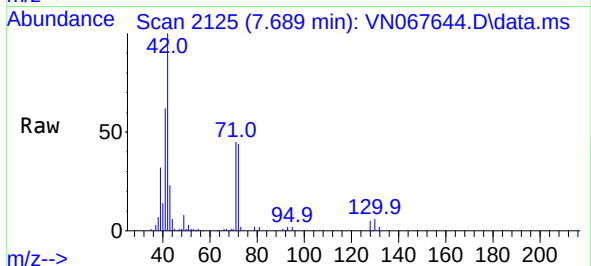
Acq: 7 Jul 2021 19:34

Tgt Ion:	42	Resp:	187972
Ion	Ratio	Lower	Upper
42	100		
72	45.4	32.8	49.2
71	42.8	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM



#30

Chloroform

Concen: 18.922 ug/l

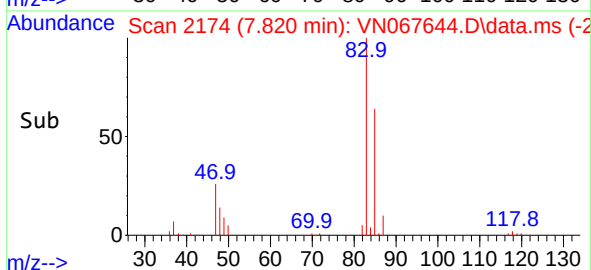
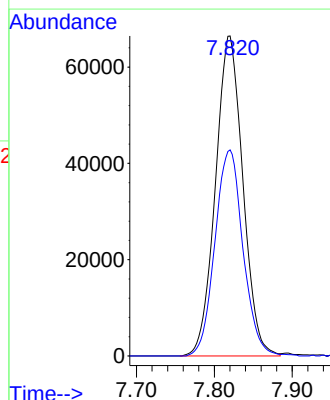
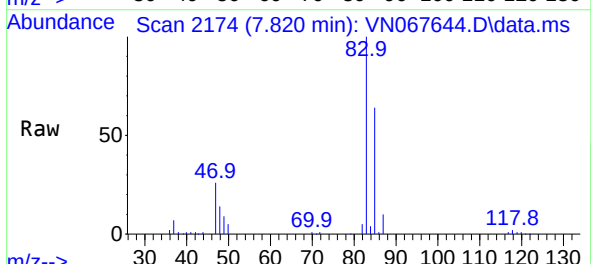
RT: 7.820 min Scan# 2174

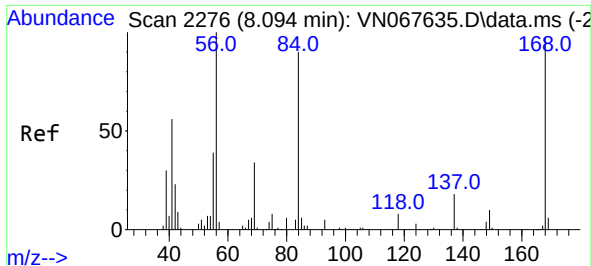
Delta R.T. 0.003 min

Lab File: VN067644.D

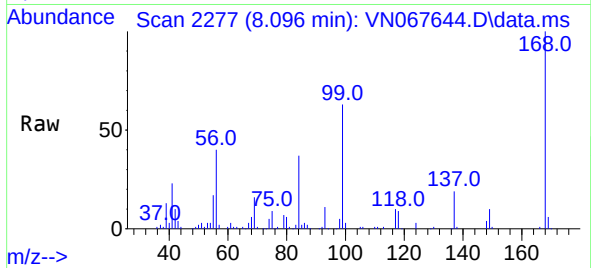
Acq: 7 Jul 2021 19:34

Tgt Ion:	83	Resp:	162539
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3

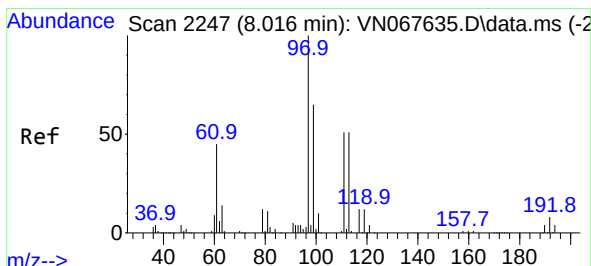
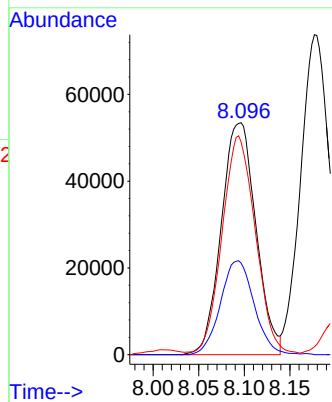
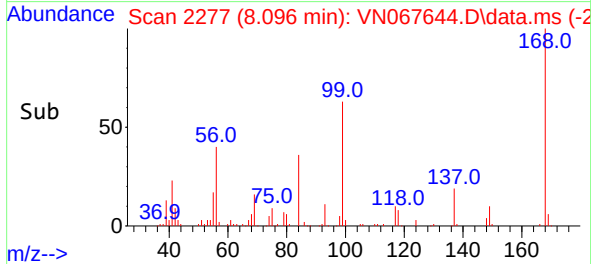




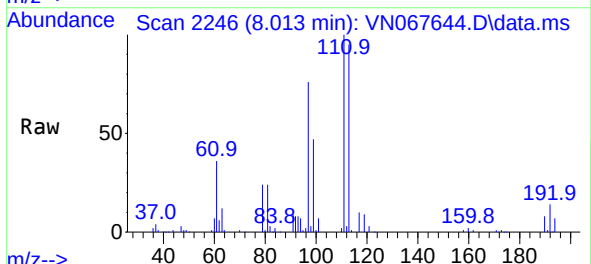
#31
Cyclohexane
Concen: 18.053 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



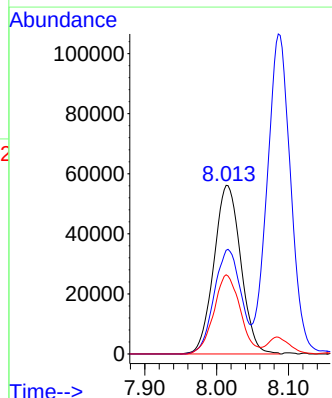
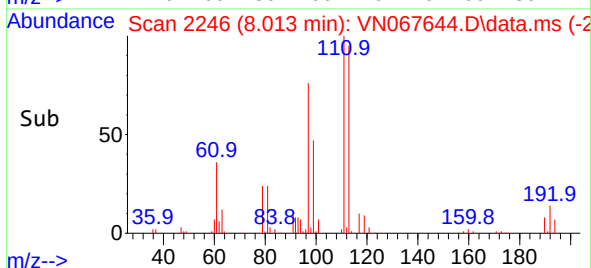
Tgt Ion: 56 Resp: 141495
Ion Ratio Lower Upper
56 100
69 39.5 27.3 40.9
84 90.4 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.587 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



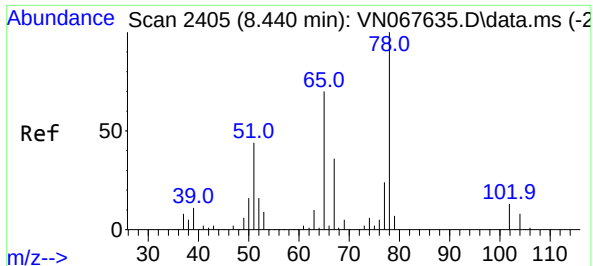
Tgt Ion: 97 Resp: 145897
Ion Ratio Lower Upper
97 100
99 61.9 50.2 75.2
61 46.2 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VN0707WBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM



#33

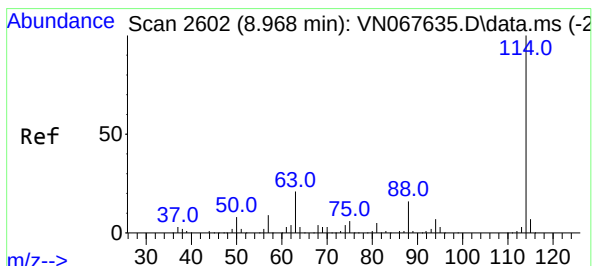
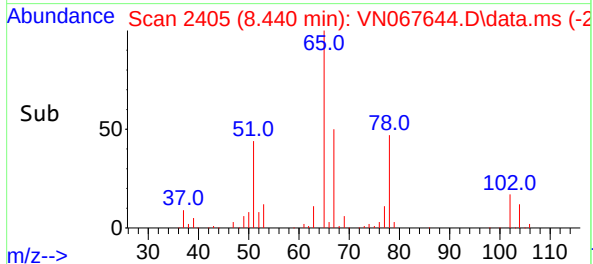
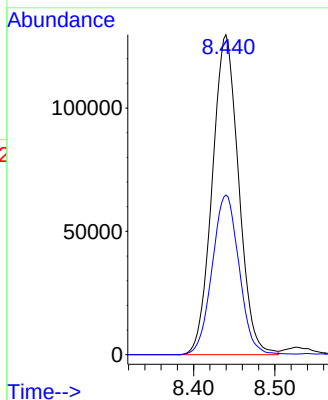
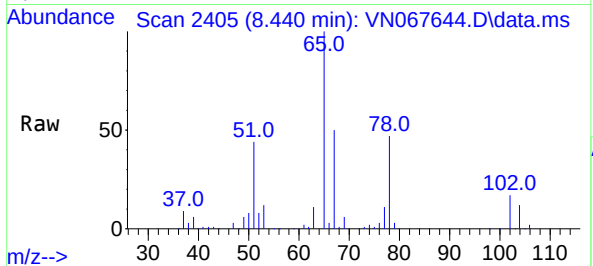
1,2-Dichloroethane-d4
Concen: 52.415 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 65 Resp: 292981
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

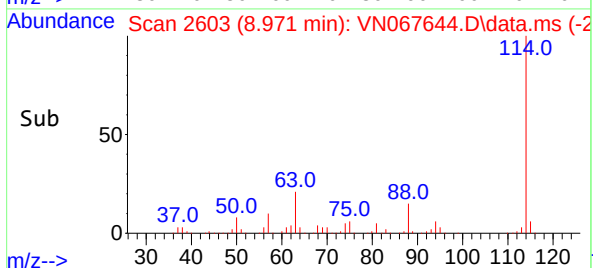
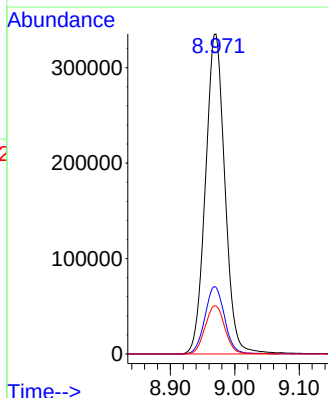
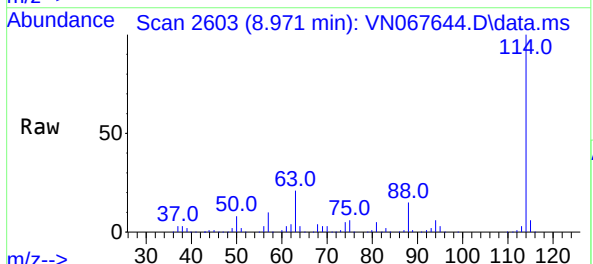
MMDadoda
7/8/2021 6:03:20 PM

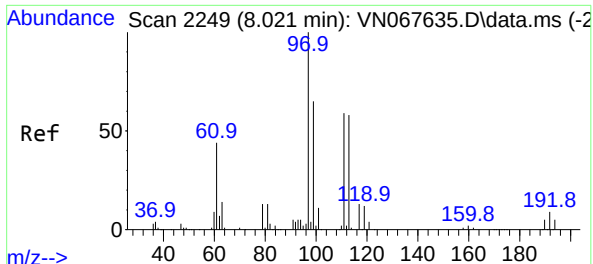


#34

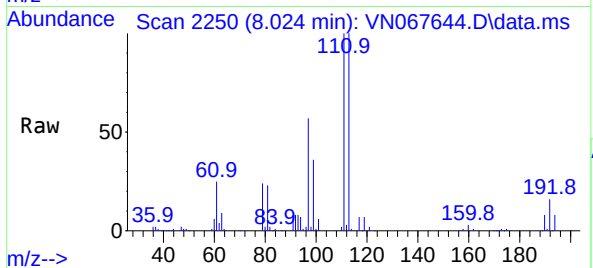
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 114 Resp: 701347
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.0 0.0 36.6

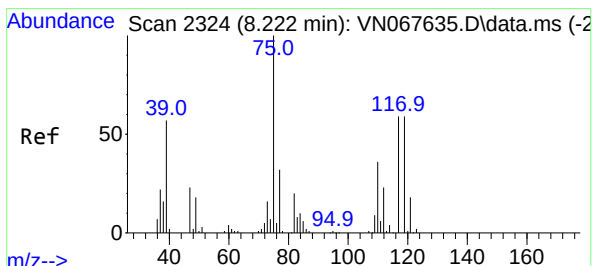
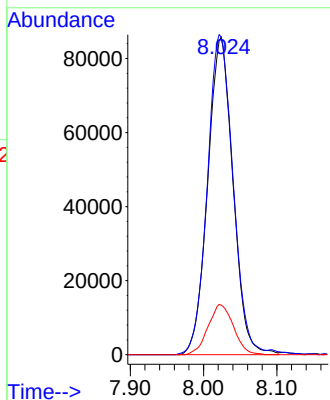
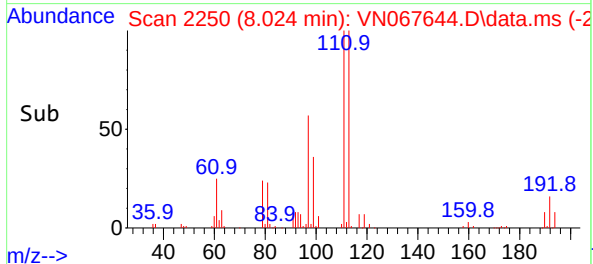




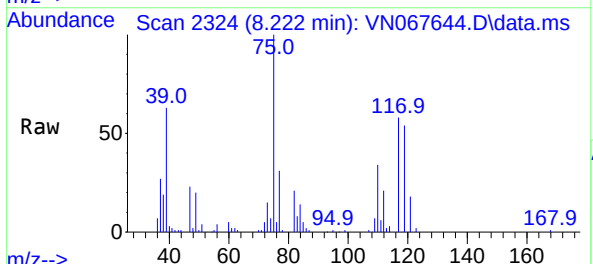
#35
Dibromofluoromethane
Concen: 48.414 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



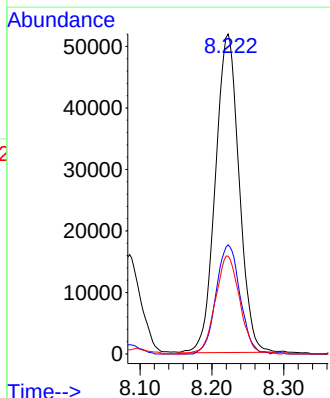
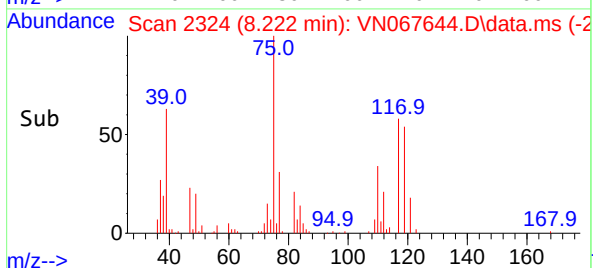
Tgt Ion: 113 Resp: 205150
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.176 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



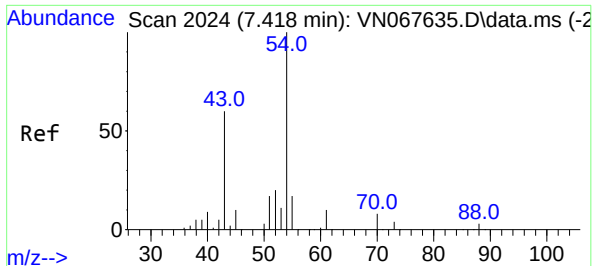
Tgt Ion: 75 Resp: 118411
Ion Ratio Lower Upper
75 100
110 34.6 15.7 47.0
77 31.7 24.6 37.0



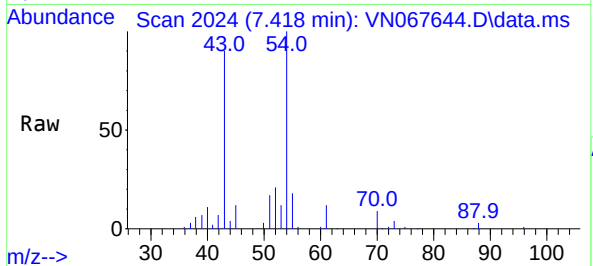
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

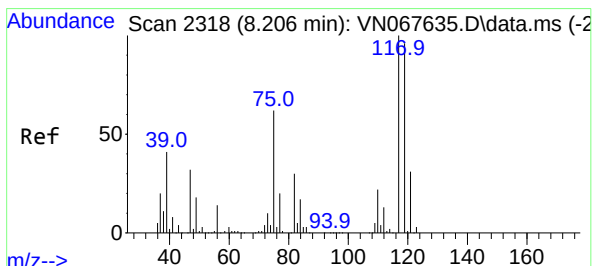
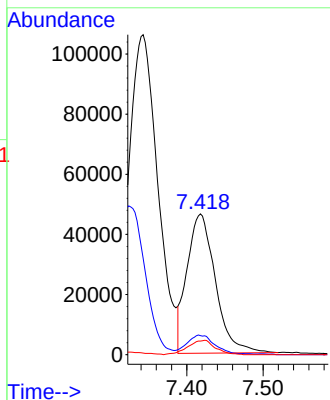
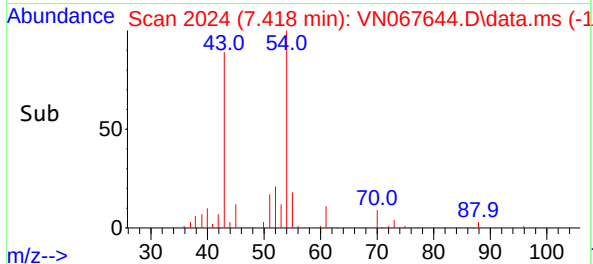
MMDadoda
7/8/2021 6:03:20 PM



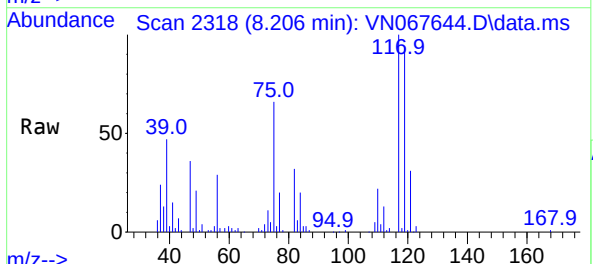
#37
Ethyl Acetate
Concen: 18.977 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



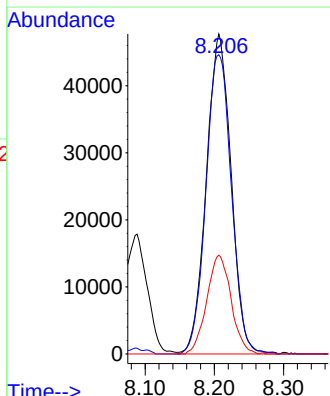
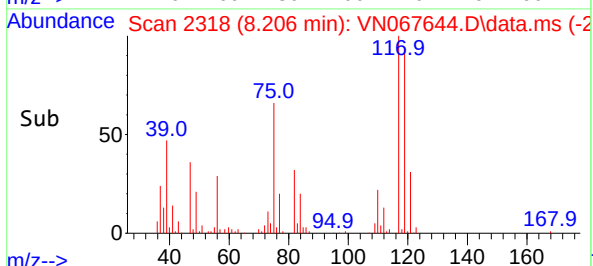
Tgt Ion: 43 Resp: 119793
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 9.9 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.430 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



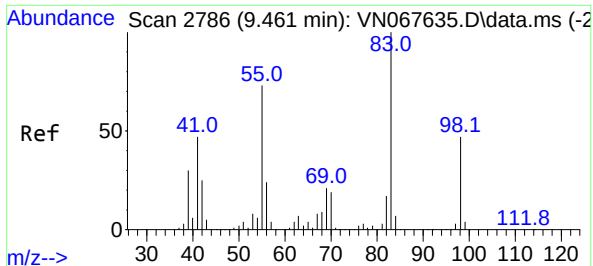
Tgt Ion: 117 Resp: 118434
Ion Ratio Lower Upper
117 100
119 93.5 75.4 113.2
121 30.9 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM



#39

Methylcyclohexane

Concen: 18.907 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067644.D

Acq: 7 Jul 2021 19:34

Tgt Ion: 83 Resp: 134846

Ion Ratio Lower Upper

83 100

55 74.0 66.6 99.8

98 45.2 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

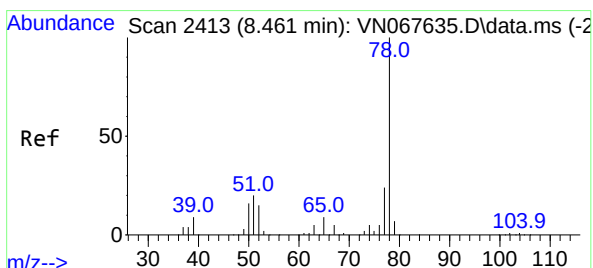
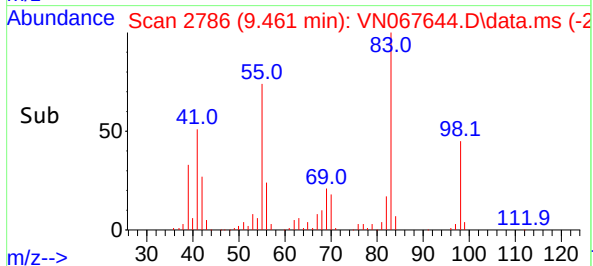
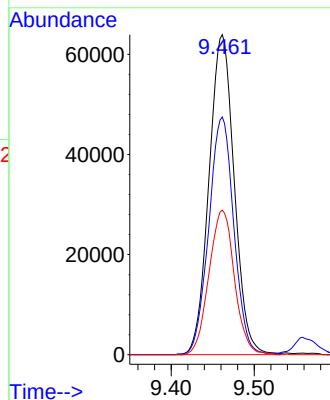
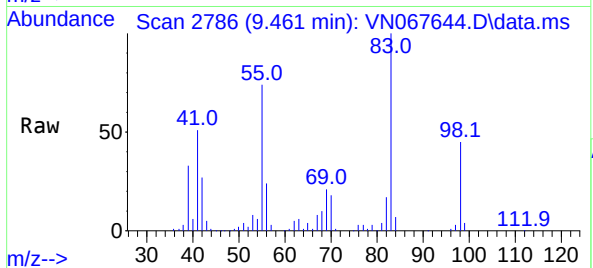
VN0707WBS01

Manual Integrations

APPROVED

MMDadoda

7/8/2021 6:03:20 PM



#40

Benzene

Concen: 18.624 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067644.D

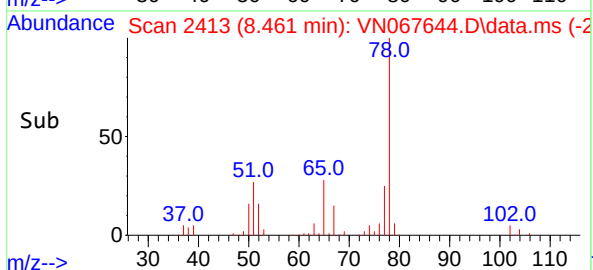
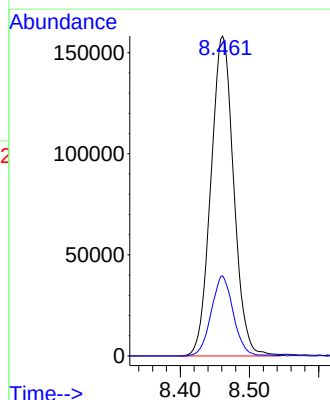
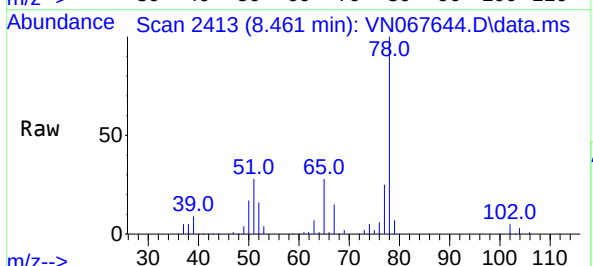
Acq: 7 Jul 2021 19:34

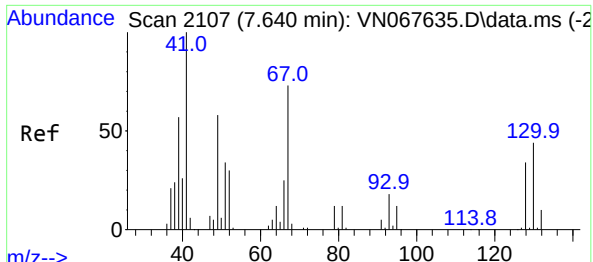
Tgt Ion: 78 Resp: 363182

Ion Ratio Lower Upper

78 100

77 25.0 18.9 28.3





#41
Methacrylonitrile
Concen: 18.514 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

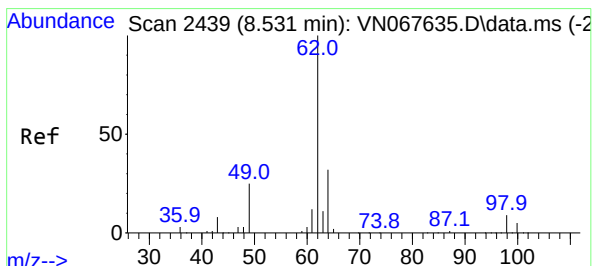
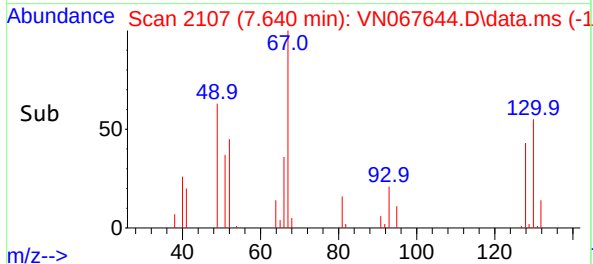
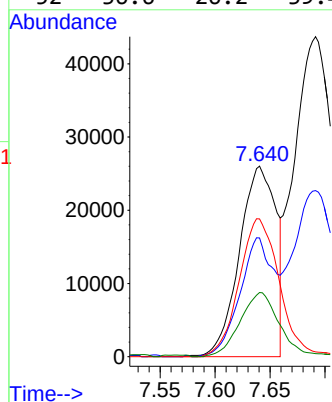
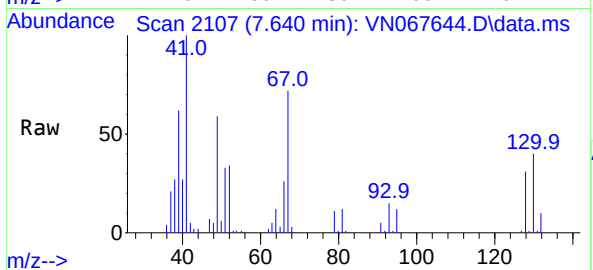
Tgt Ion: 41 Resp: 60064

Ion	Ratio	Lower	Upper
41	100		
39	59.0	47.6	71.4
67	80.0	57.7	86.5
52	36.6	26.2	39.4

Instrument :
MSVOA_N
ClientSampled :
VN0707WBS01

Manual Integrations
APPROVED

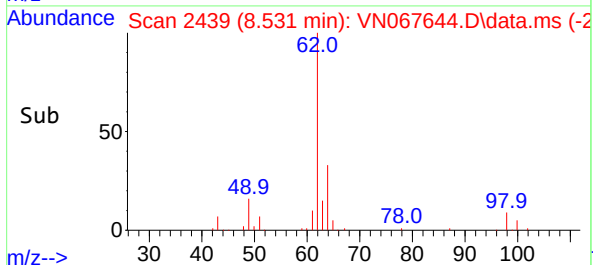
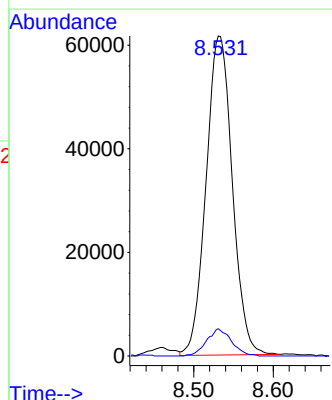
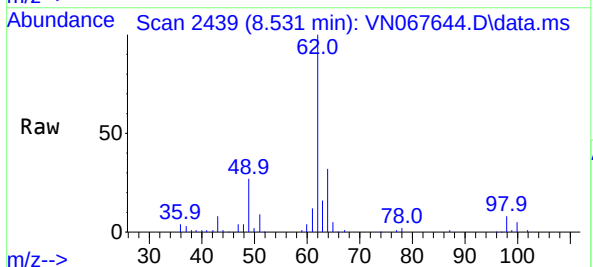
MMDadoda
7/8/2021 6:03:20 PM

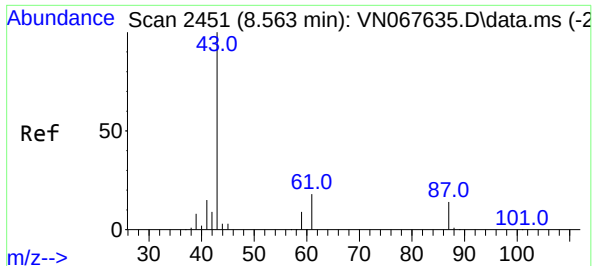


#42
1,2-Dichloroethane
Concen: 19.513 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

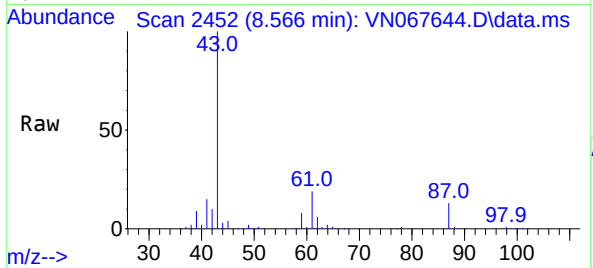
Tgt Ion: 62 Resp: 141312

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.2

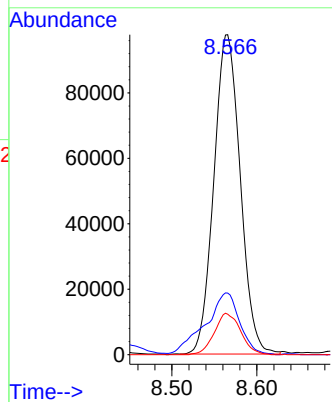
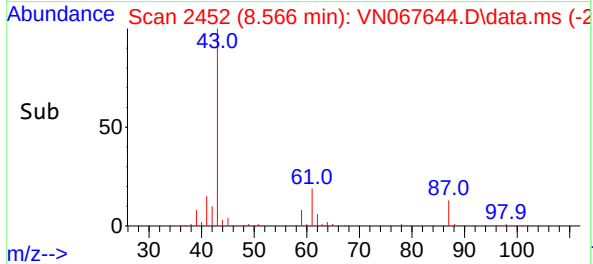




#43
Isopropyl Acetate
Concen: 18.963 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



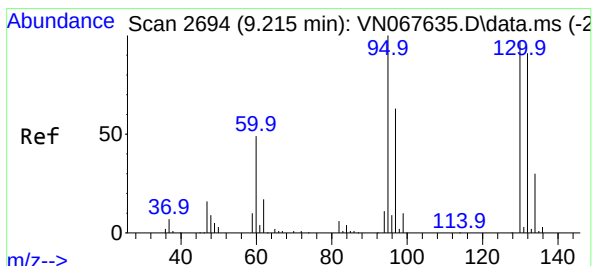
Tgt Ion: 43 Resp: 210565
Ion Ratio Lower Upper
43 100
61 25.4 19.0 28.4
87 13.0 9.5 14.3



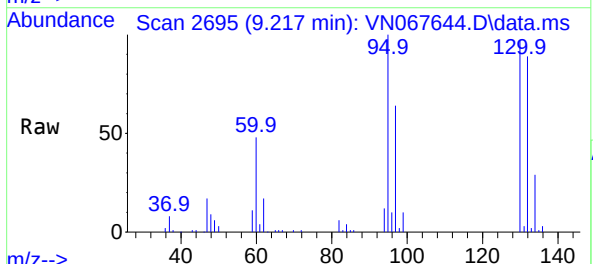
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

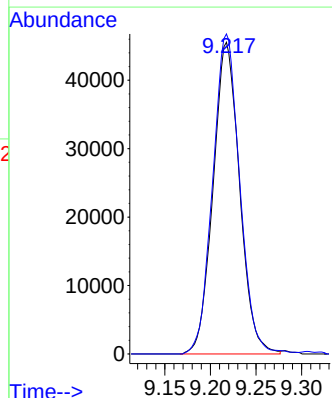
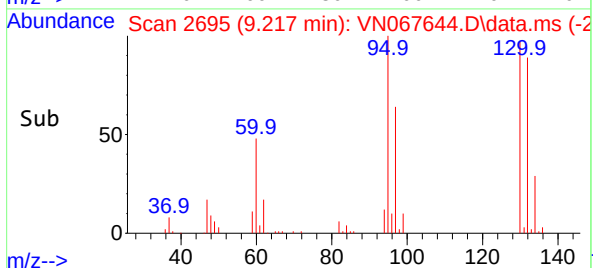
MMDadoda
7/8/2021 6:03:20 PM

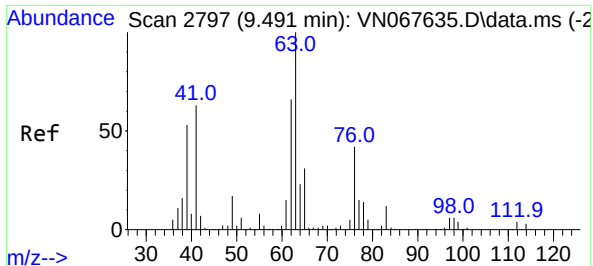


#44
Trichloroethene
Concen: 18.595 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



Tgt Ion:130 Resp: 92027
Ion Ratio Lower Upper
130 100
95 102.7 0.0 234.4





#45

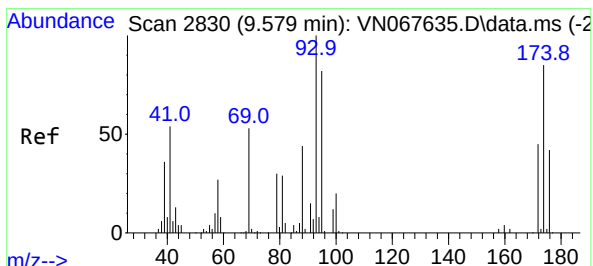
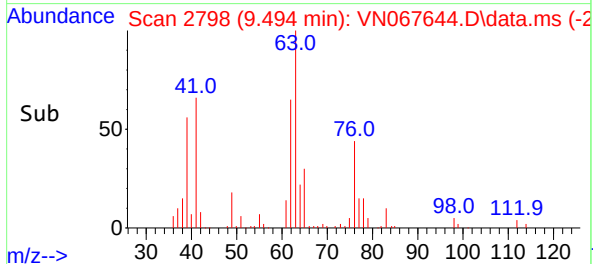
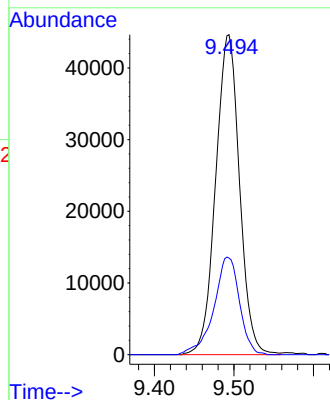
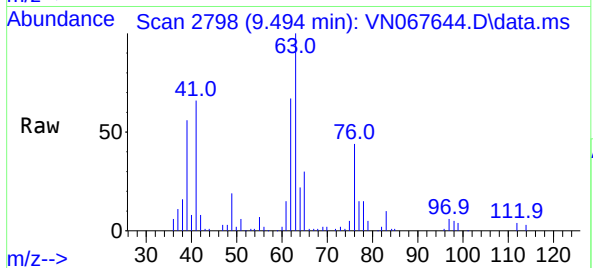
1,2-Dichloropropane
Concen: 18.838 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 63 Resp: 93008
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

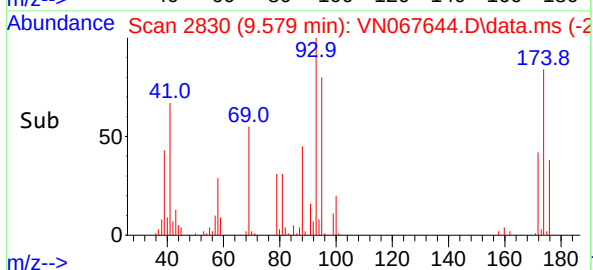
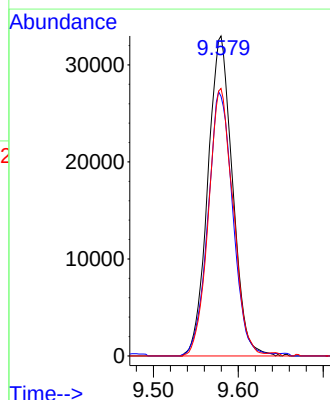
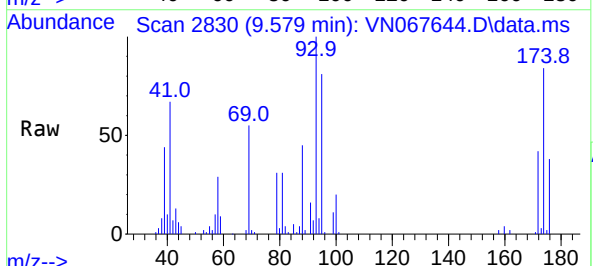
MMDadoda
7/8/2021 6:03:20 PM

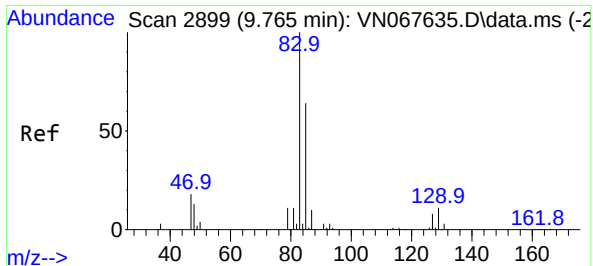


#46

Dibromomethane
Concen: 18.996 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 93 Resp: 66550
Ion Ratio Lower Upper
93 100
95 83.2 66.1 99.1
174 83.3 61.0 91.4





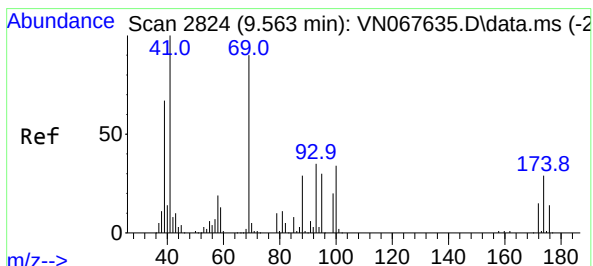
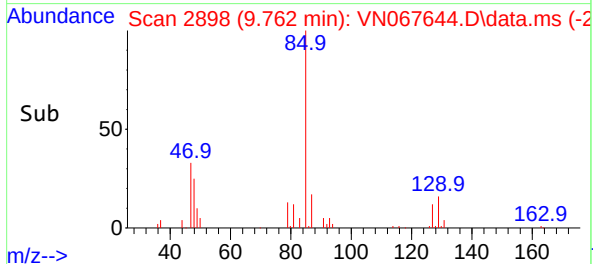
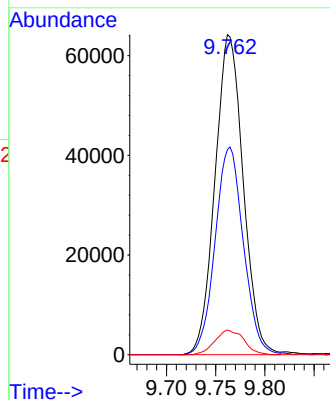
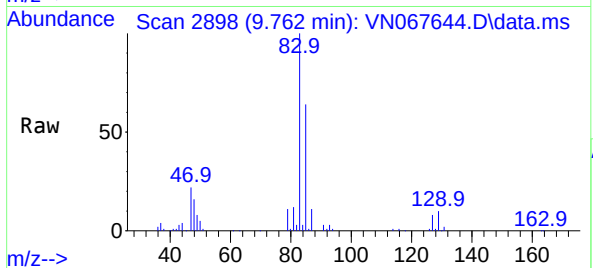
#47
Bromodichloromethane
Concen: 18.724 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 83 Resp: 128239
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 7.7 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

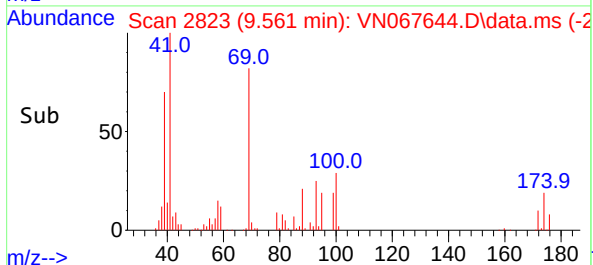
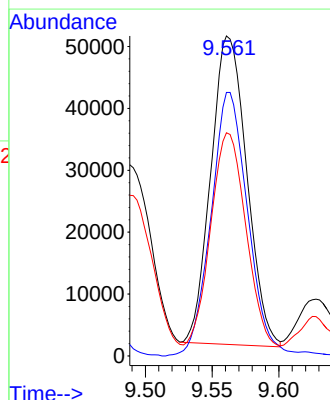
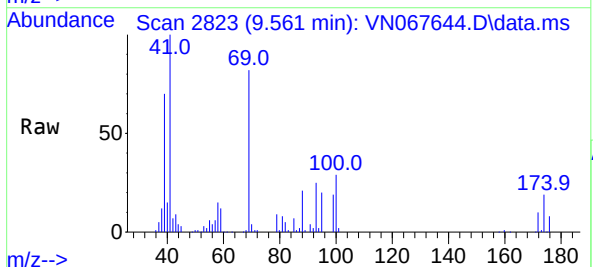
Manual Integrations
APPROVED

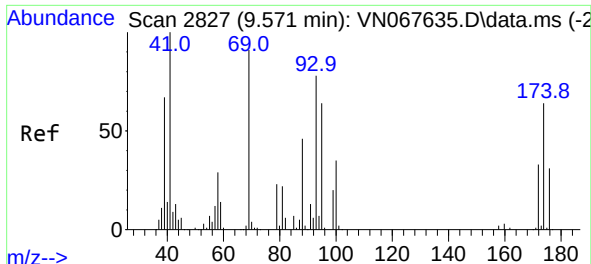
MMDadoda
7/8/2021 6:03:20 PM



#48
Methyl methacrylate
Concen: 18.960 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 41 Resp: 93112
Ion Ratio Lower Upper
41 100
69 87.5 64.6 96.8
39 73.8 53.3 79.9





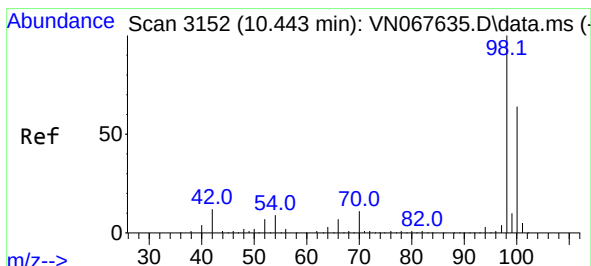
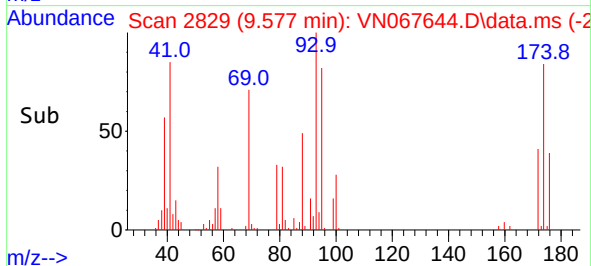
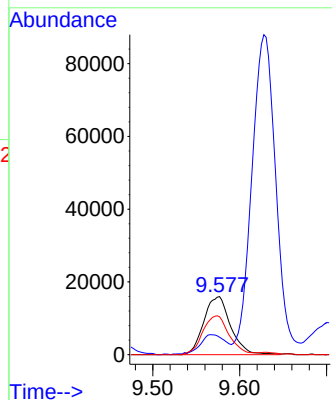
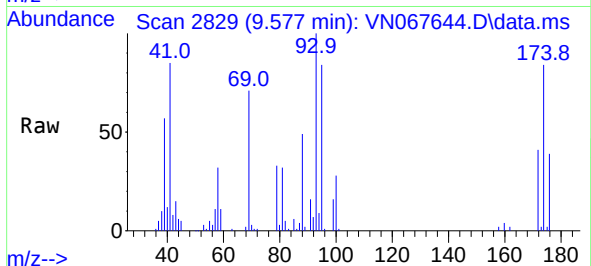
#49
1,4-Dioxane
Concen: 370.880 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 88 Resp: 34197
Ion Ratio Lower Upper
88 100
43 32.9 28.8 43.2
58 66.3 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

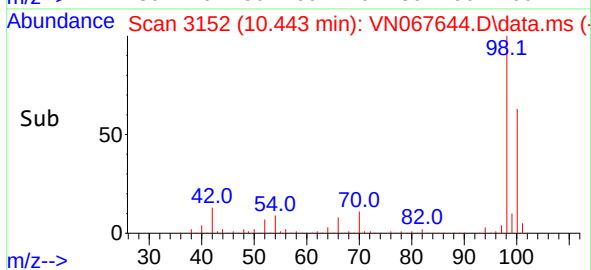
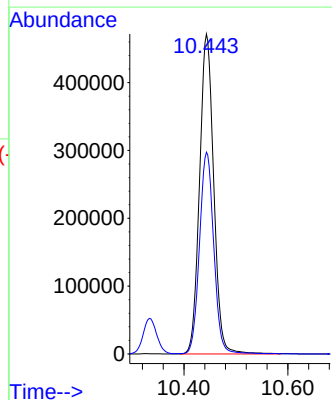
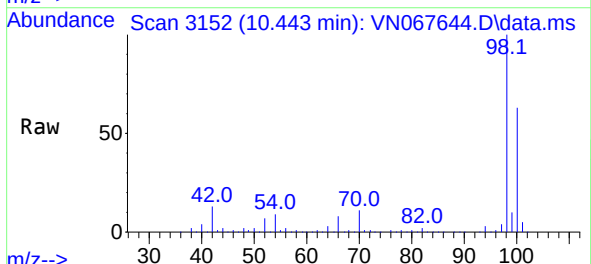
Manual Integrations
APPROVED

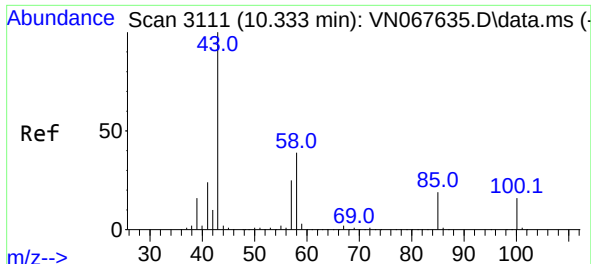
MMDadoda
7/8/2021 6:03:20 PM



#50
Toluene-d8
Concen: 50.387 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 98 Resp: 893690
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5





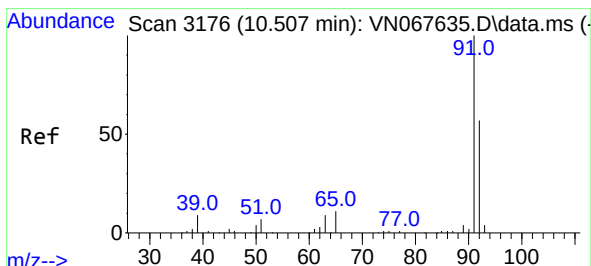
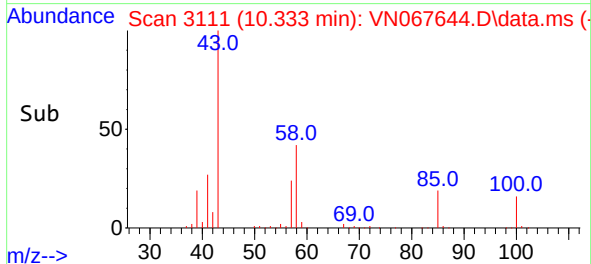
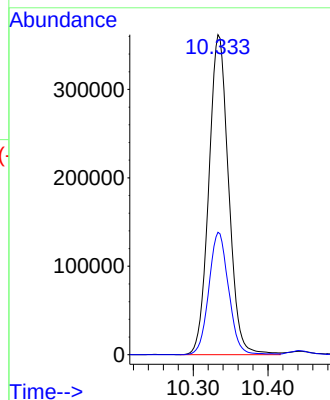
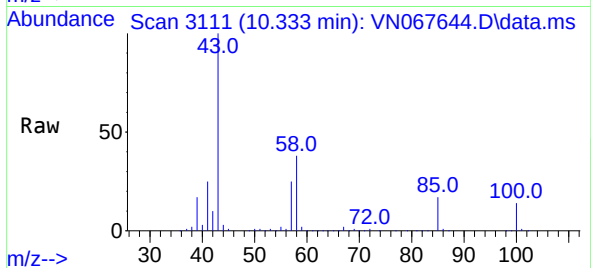
#51
4-Methyl-2-Pentanone
Concen: 97.527 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 43 Resp: 665288
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

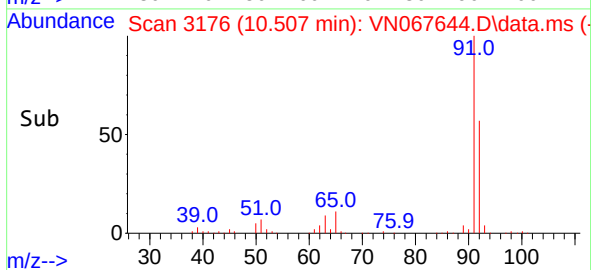
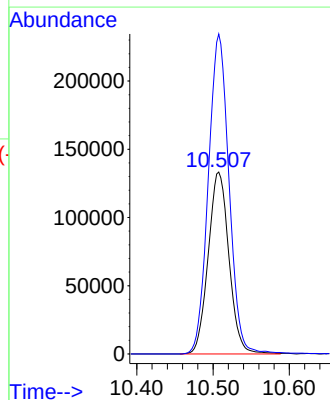
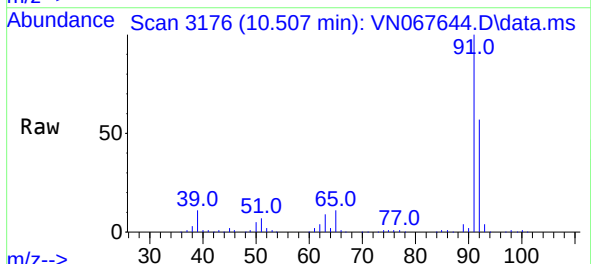
Manual Integrations
APPROVED

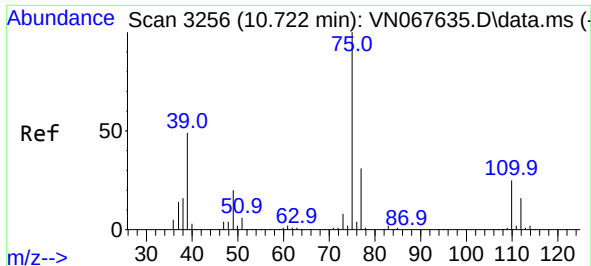
MMDadoda
7/8/2021 6:03:20 PM



#52
Toluene
Concen: 19.711 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 92 Resp: 251797
Ion Ratio Lower Upper
92 100
91 174.1 139.6 209.4





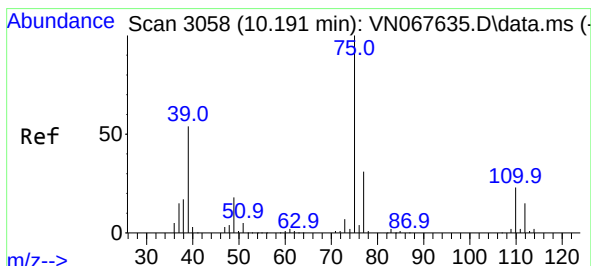
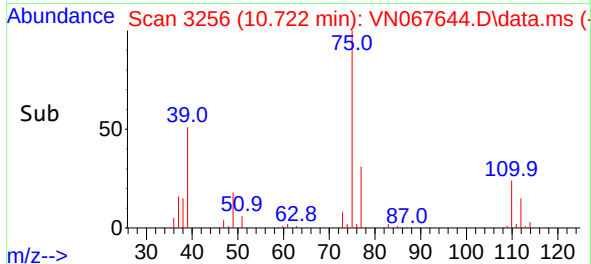
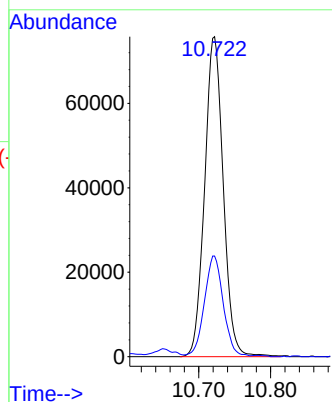
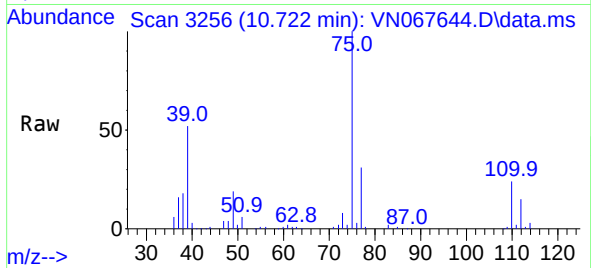
#53
t-1,3-Dichloropropene
Concen: 17.914 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 75 Resp: 136736
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

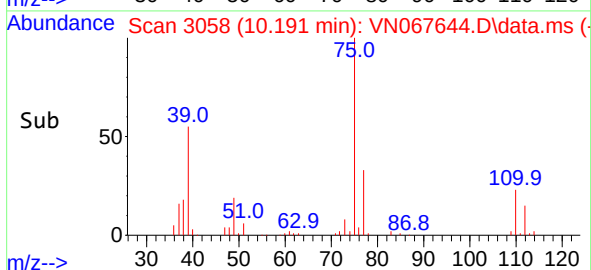
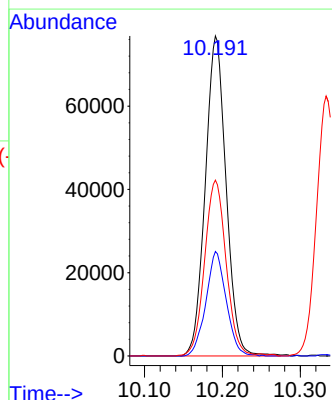
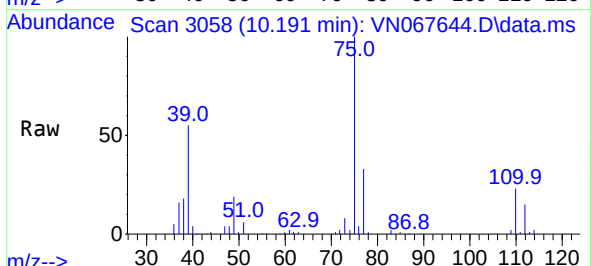
Manual Integrations
APPROVED

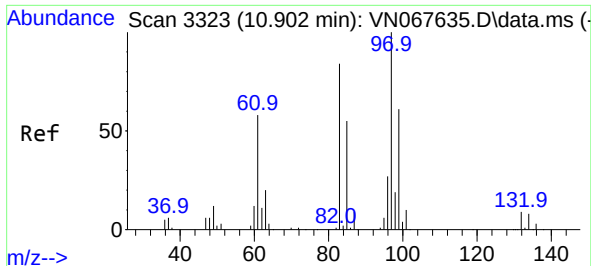
MMDadoda
7/8/2021 6:03:20 PM



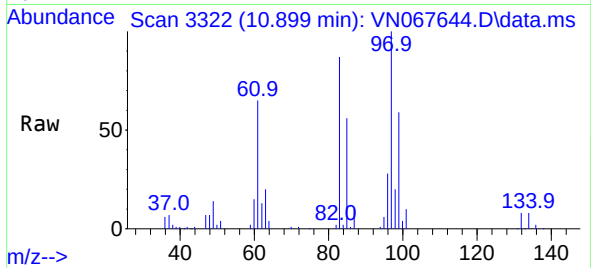
#54
cis-1,3-Dichloropropene
Concen: 18.766 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 75 Resp: 142936
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 54.9 50.7 76.1

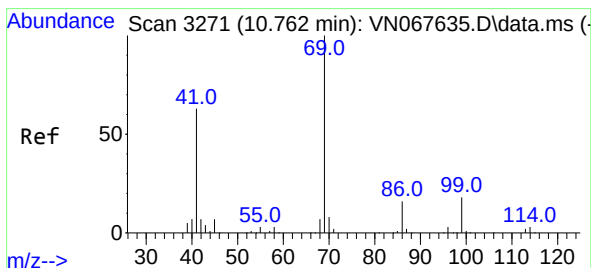
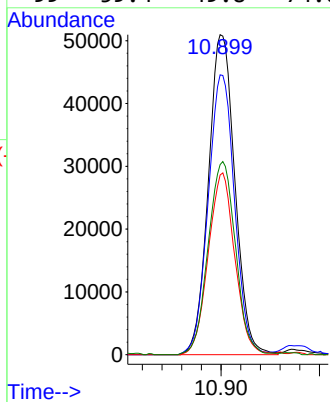
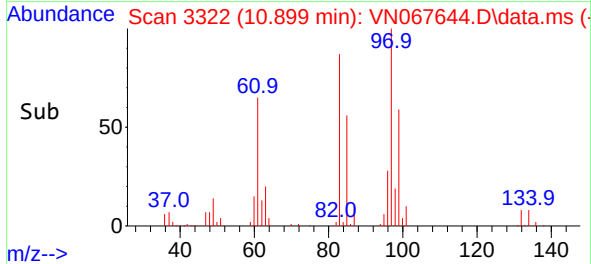




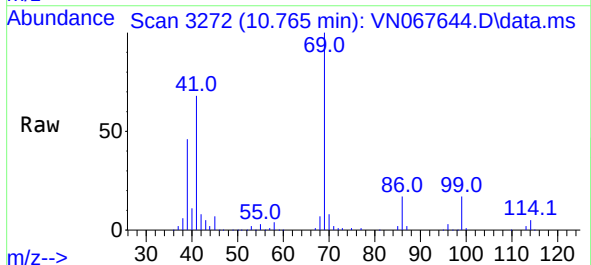
#55
1,1,2-Trichloroethane
Concen: 19.494 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



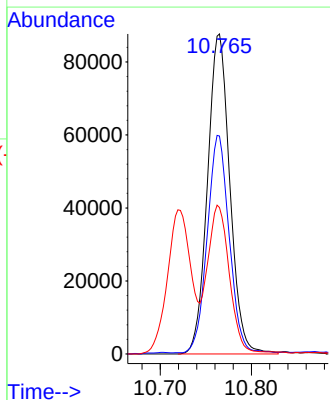
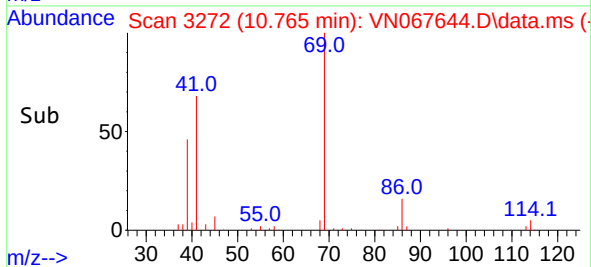
Tgt Ion:	97	Resp:	95434
Ion	Ratio	Lower	Upper
97	100		
83	87.5	72.0	108.0
85	56.2	46.8	70.2
99	59.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.806 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



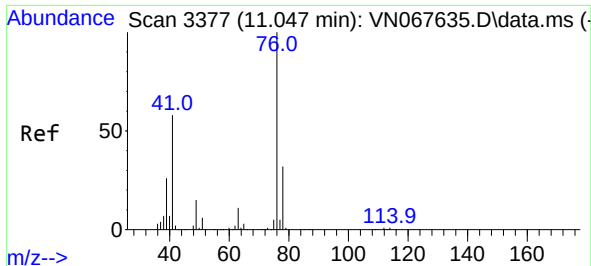
Tgt Ion:	69	Resp:	149377
Ion	Ratio	Lower	Upper
69	100		
41	66.4	58.6	88.0
39	45.3	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

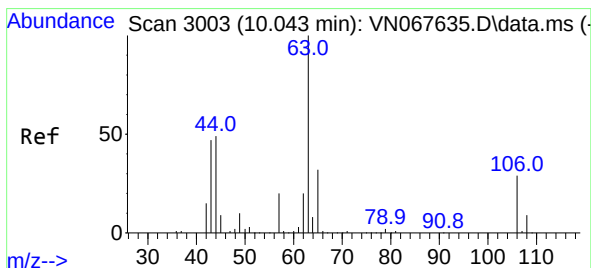
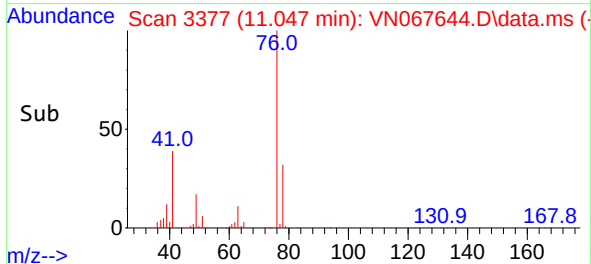
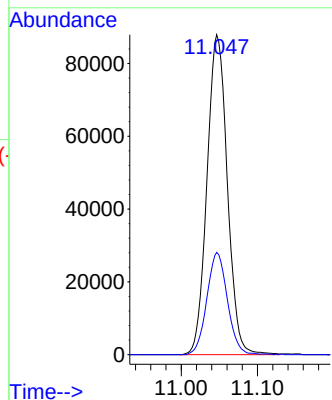
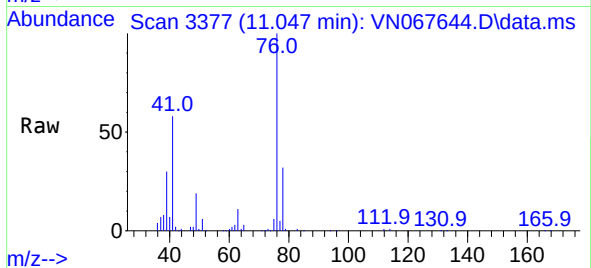
Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM



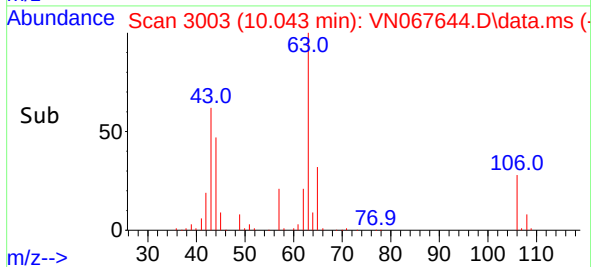
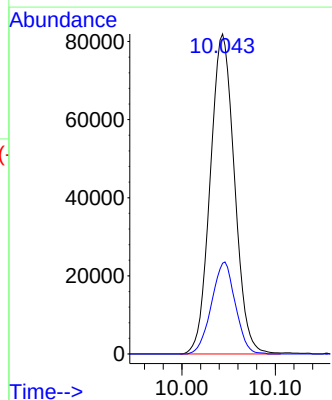
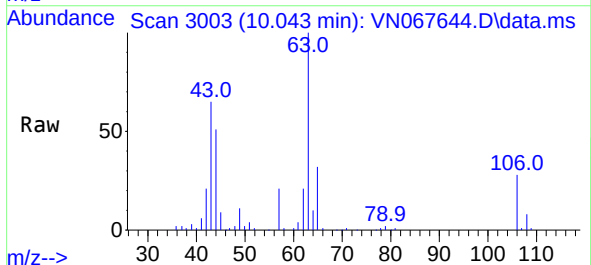
#57
1,3-Dichloropropane
Concen: 19.425 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 76 Resp: 163066
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 85.407 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

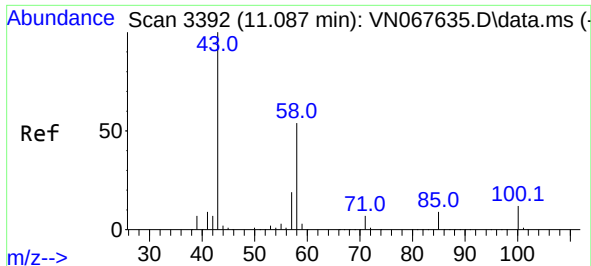
Tgt Ion: 63 Resp: 147600
Ion Ratio Lower Upper
63 100
106 28.2 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM



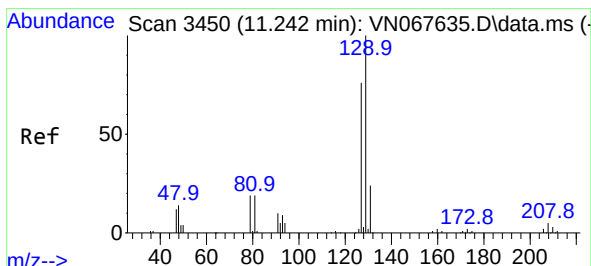
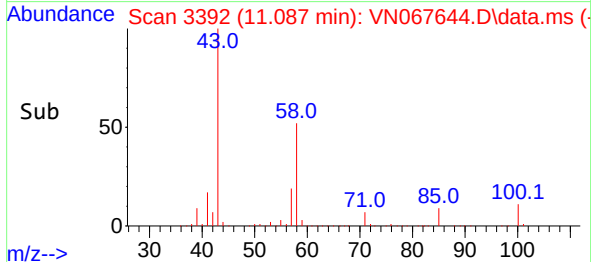
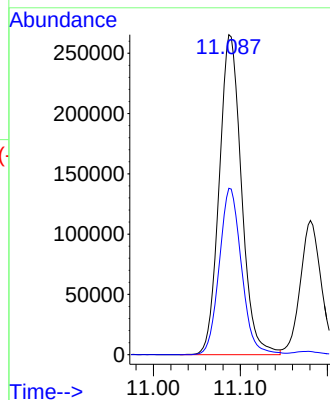
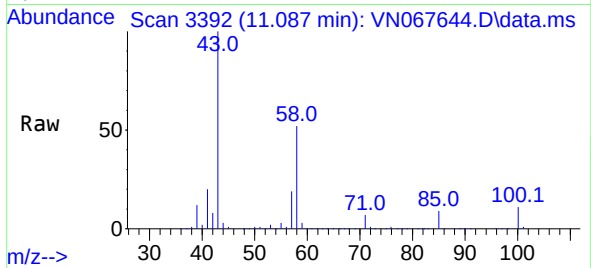
#59
2-Hexanone
Concen: 99.054 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 43 Resp: 471650
Ion Ratio Lower Upper
43 100
58 52.0 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

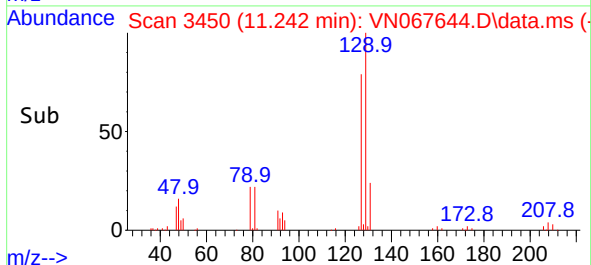
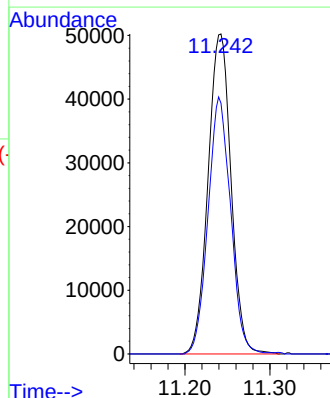
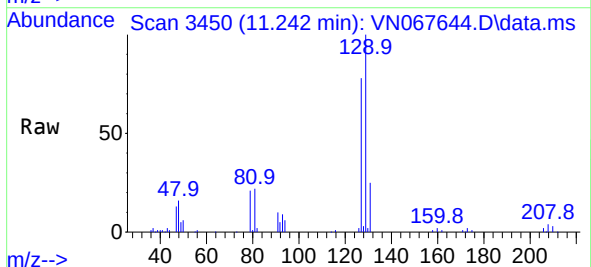
Manual Integrations
APPROVED

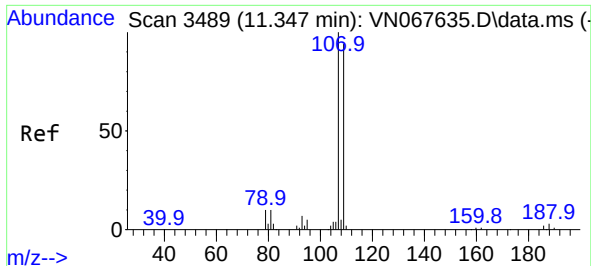
MMDadoda
7/8/2021 6:03:20 PM



#60
Dibromochloromethane
Concen: 17.339 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

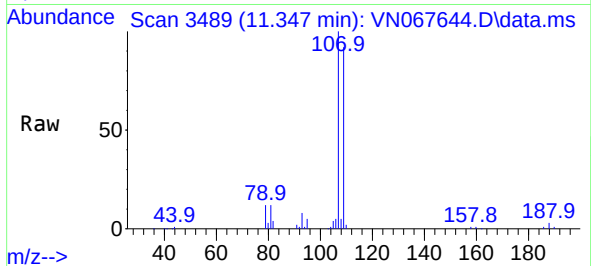
Tgt Ion:129 Resp: 94471
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.842 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

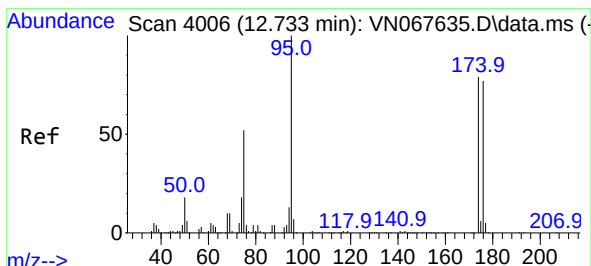
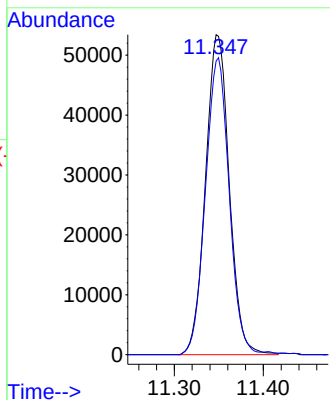
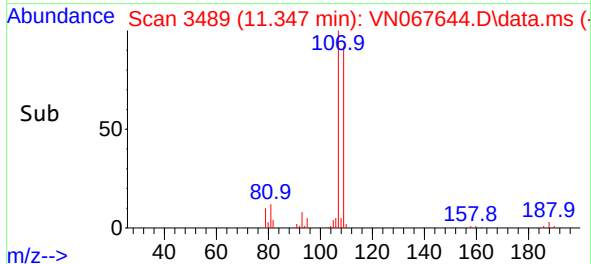
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



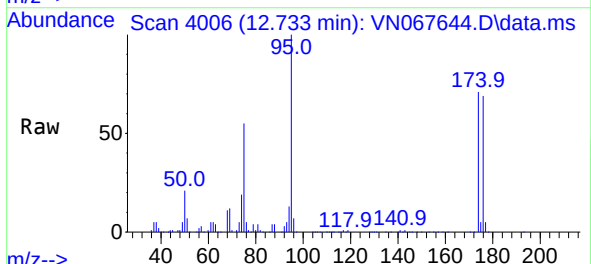
Tgt Ion:107 Resp: 99169
Ion Ratio Lower Upper
107 100
109 92.4 75.0 112.4

Manual Integrations
APPROVED

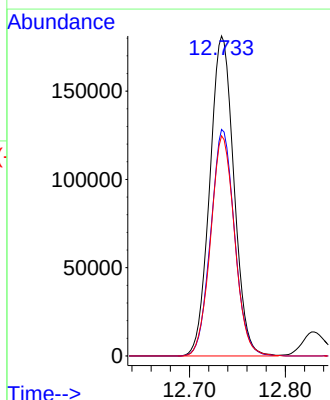
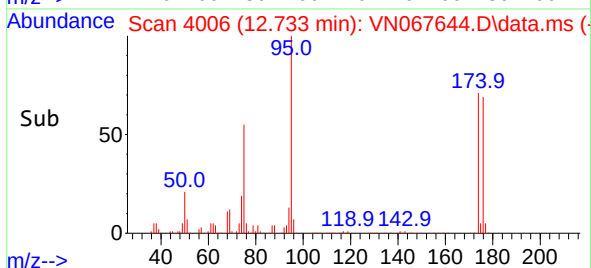
MMDadoda
7/8/2021 6:03:20 PM

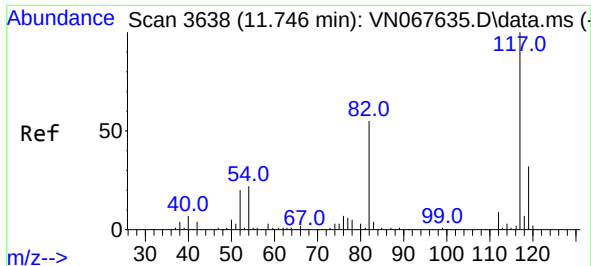


#62
4-Bromofluorobenzene
Concen: 50.531 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



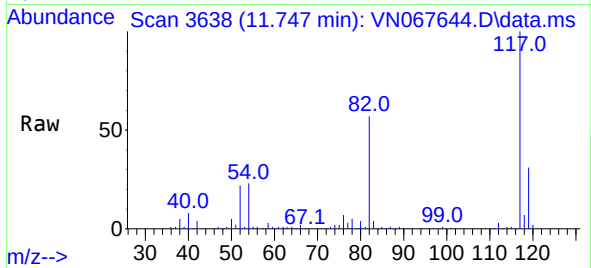
Tgt Ion: 95 Resp: 316603
Ion Ratio Lower Upper
95 100
174 69.8 0.0 122.0
176 68.3 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

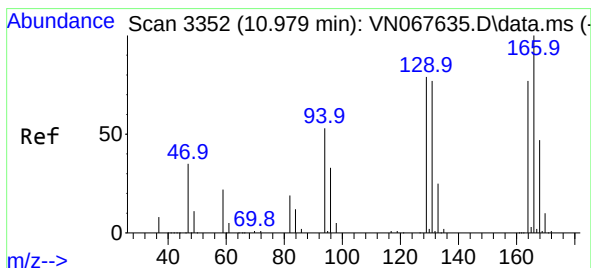
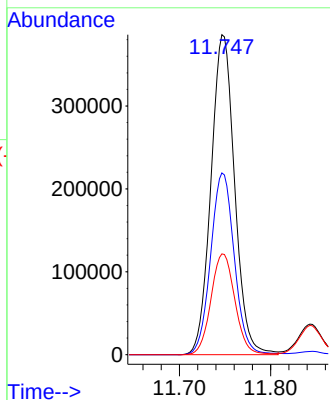
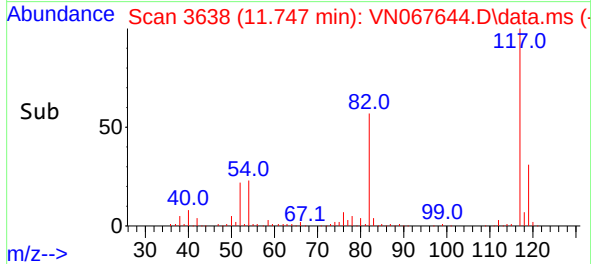
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



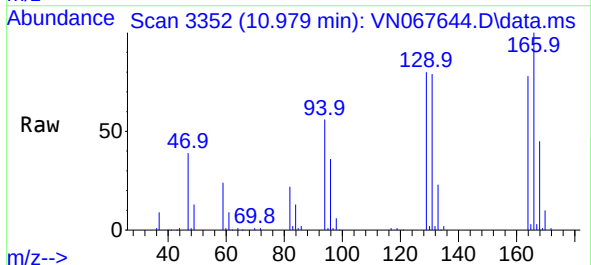
Tgt Ion:117 Resp: 696363
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 31.5 25.5 38.3

Manual Integrations
APPROVED

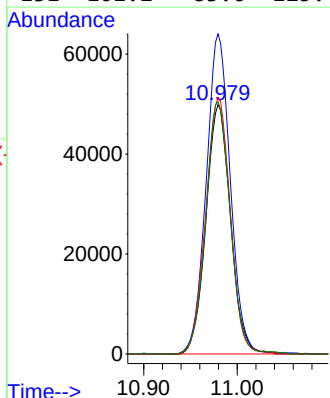
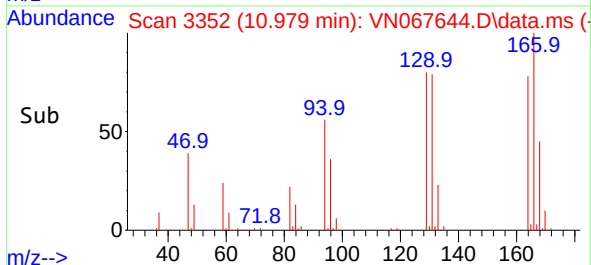
MMDadoda
7/8/2021 6:03:20 PM

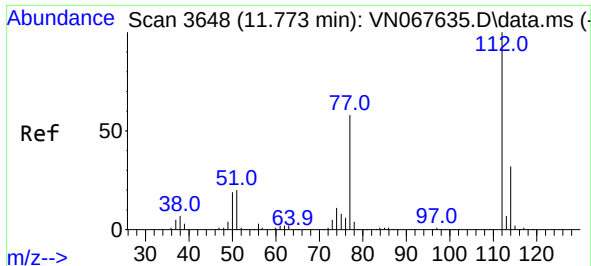


#64
Tetrachloroethene
Concen: 18.459 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



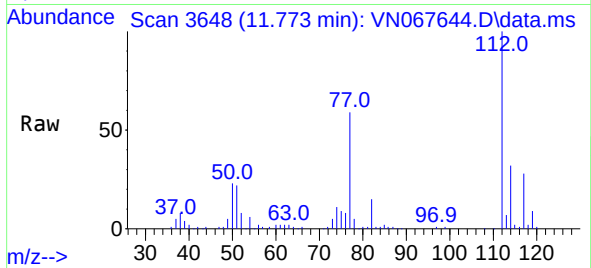
Tgt Ion:164 Resp: 90737
Ion Ratio Lower Upper
164 100
166 128.4 102.1 153.1
129 102.9 86.9 130.3
131 101.2 83.6 125.4





#65
Chlorobenzene
Concen: 18.787 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

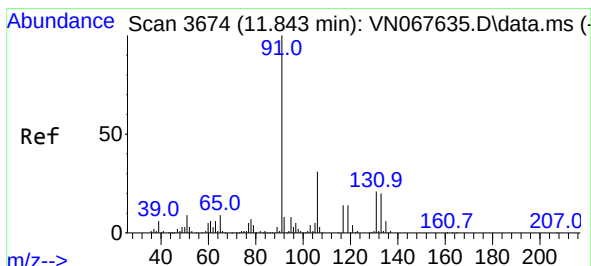
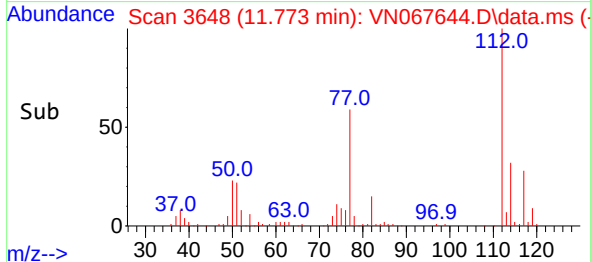
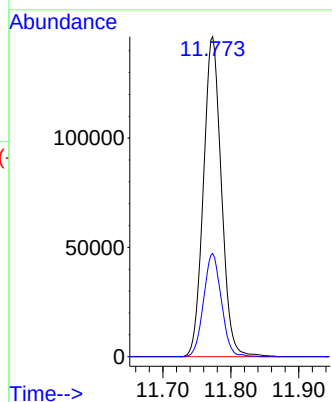
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



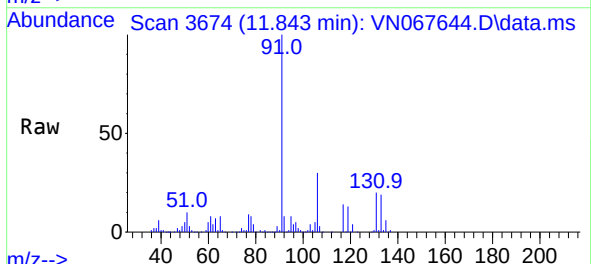
Tgt Ion:112 Resp: 268694
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

Manual Integrations
APPROVED

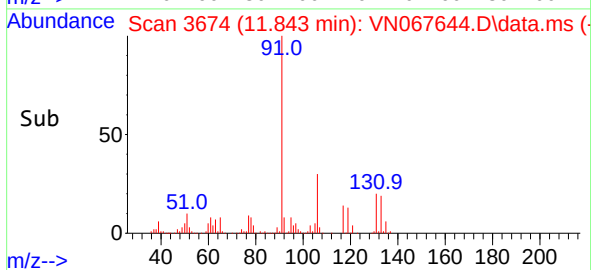
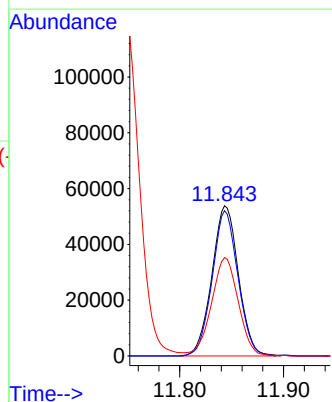
MMDadoda
7/8/2021 6:03:20 PM

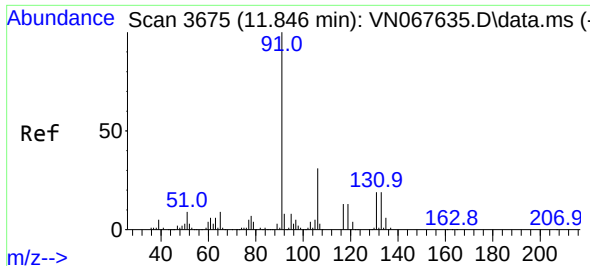


#66
1,1,1,2-Tetrachloroethane
Concen: 18.988 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



Tgt Ion:131 Resp: 95527
Ion Ratio Lower Upper
131 100
133 93.8 47.5 142.5
119 66.2 33.1 99.3



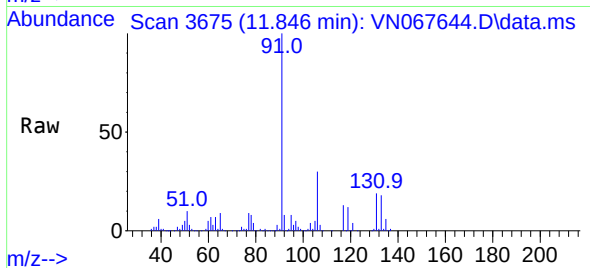


#67
Ethyl Benzene
Concen: 18.944 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

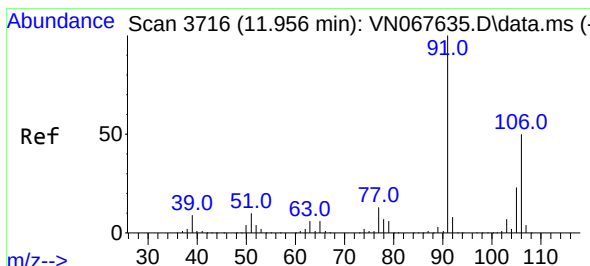
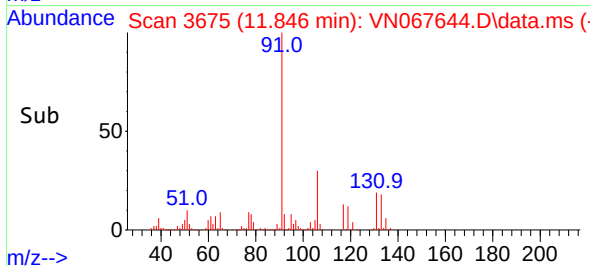
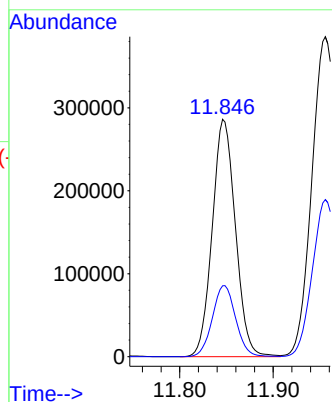
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM

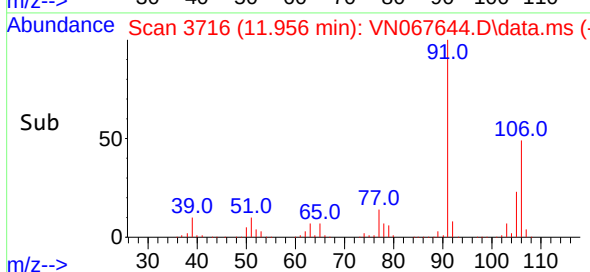
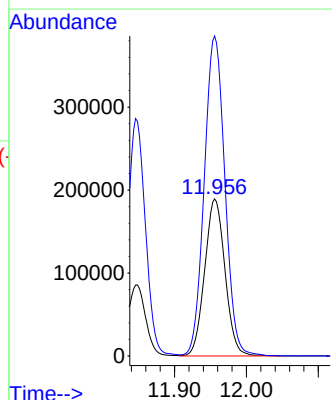
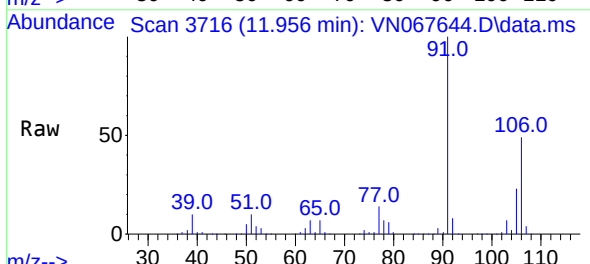


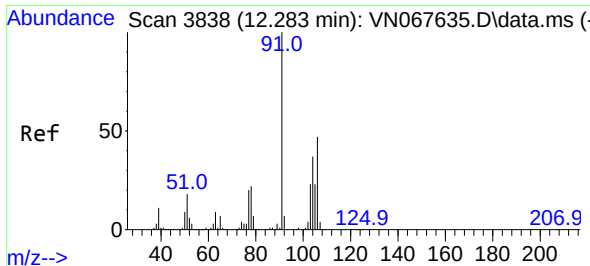
Tgt Ion: 91 Resp: 493234
Ion Ratio Lower Upper
91 100
106 29.9 23.4 35.0



#68
m/p-Xylenes
Concen: 37.845 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

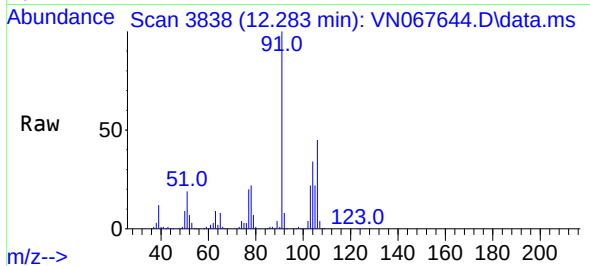
Tgt Ion: 106 Resp: 372679
Ion Ratio Lower Upper
106 100
91 206.5 180.6 270.8





#69
o-Xylene
Concen: 18.659 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

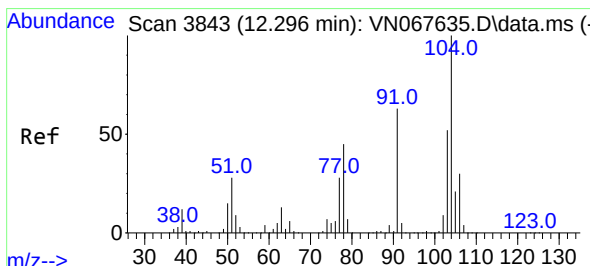
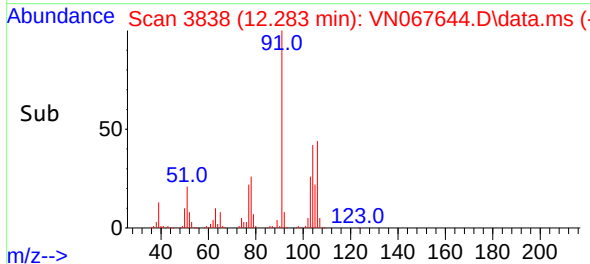
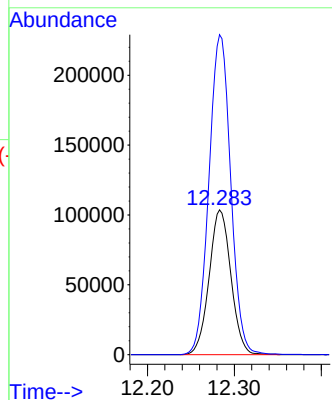
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion:106 Resp: 180653
Ion Ratio Lower Upper
106 100
91 220.8 118.3 354.9

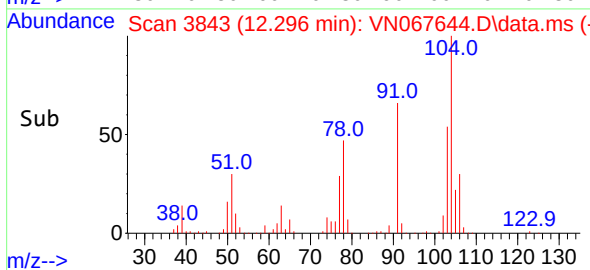
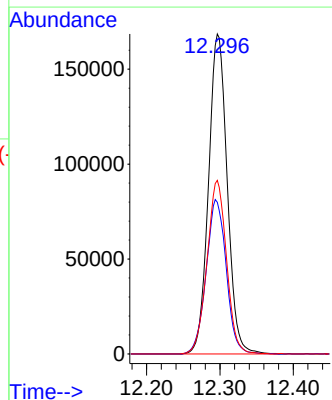
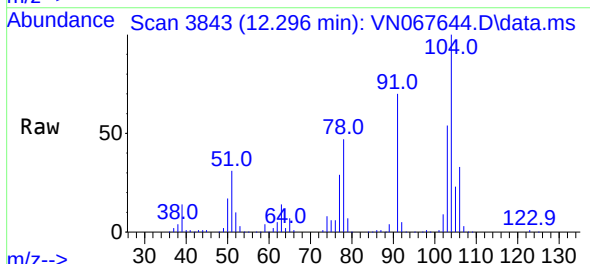
Manual Integrations
APPROVED

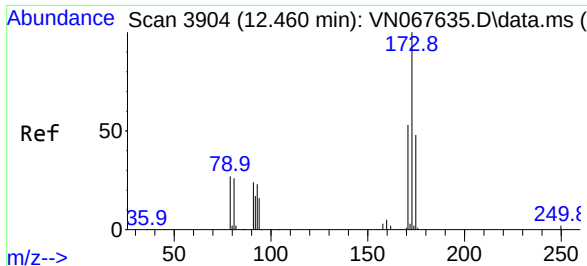
MMDadoda
7/8/2021 6:03:20 PM



#70
Styrene
Concen: 19.306 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion:104 Resp: 299011
Ion Ratio Lower Upper
104 100
78 51.8 48.2 72.2
103 56.7 44.5 66.7





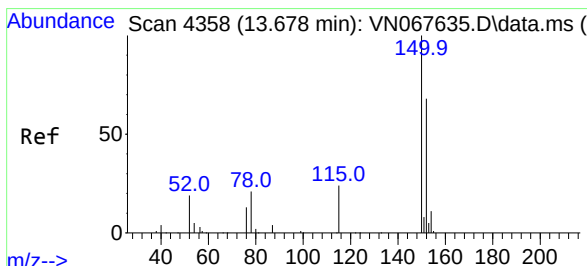
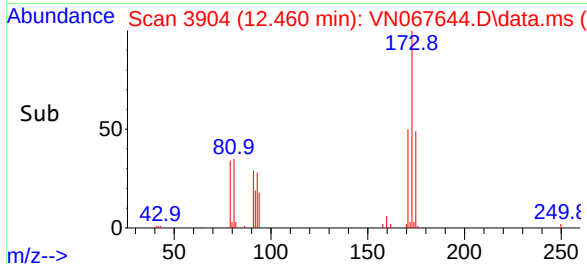
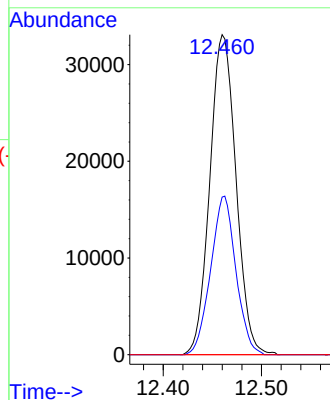
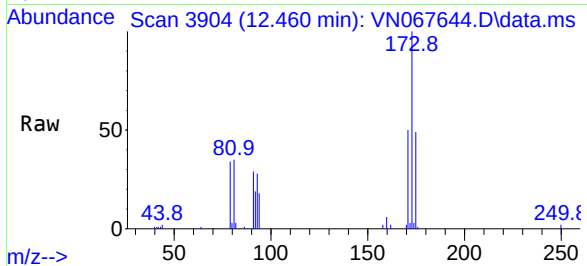
#71
Bromoform
Concen: 16.006 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion:173 Resp: 61140
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

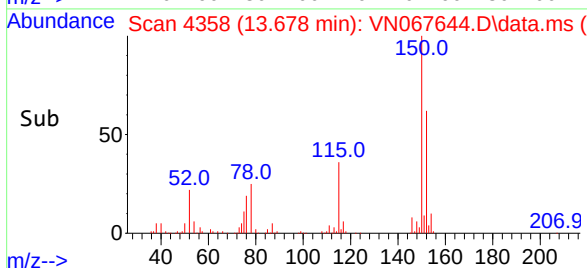
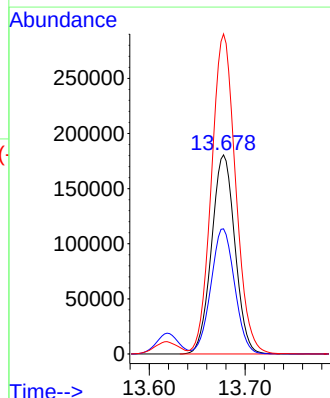
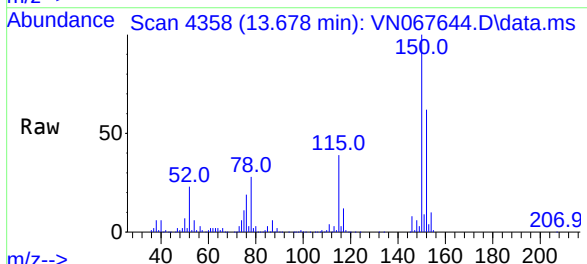
Manual Integrations
APPROVED

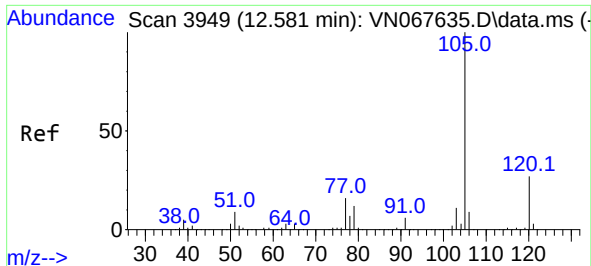
MMDadoda
7/8/2021 6:03:20 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion:152 Resp: 305809
Ion Ratio Lower Upper
152 100
115 63.8 36.1 108.5
150 166.4 0.0 351.8





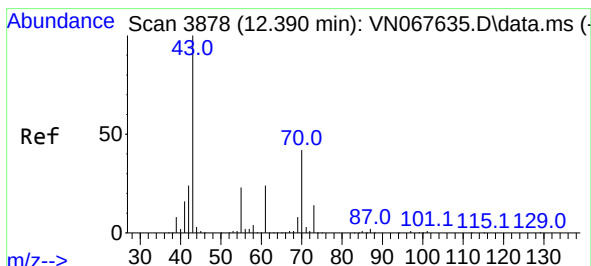
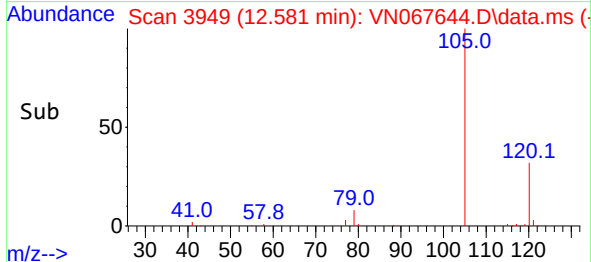
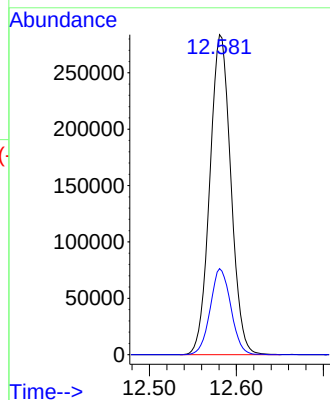
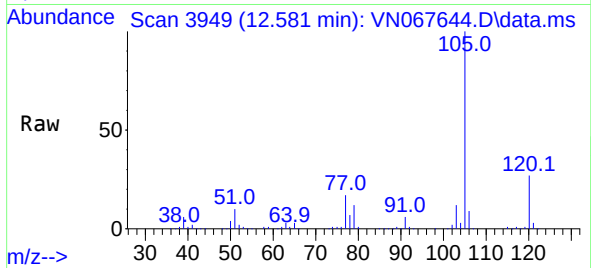
#73
Isopropylbenzene
Concen: 19.337 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion:105 Resp: 477130
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

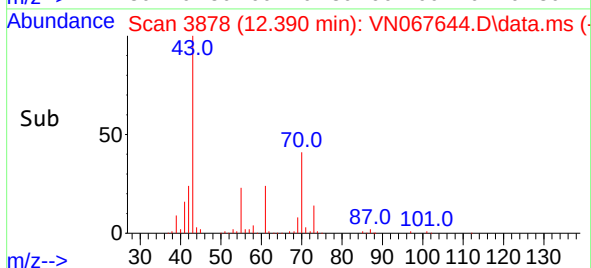
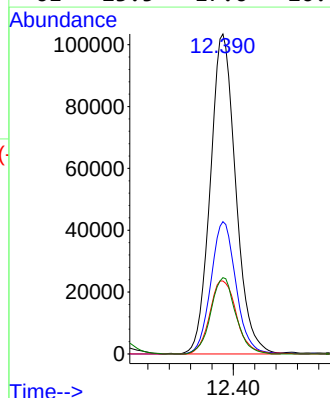
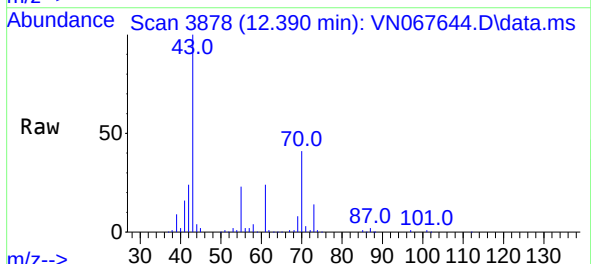
Manual Integrations
APPROVED

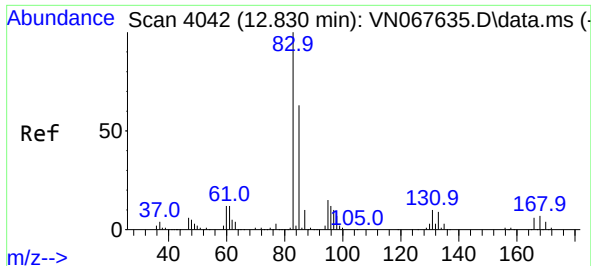
MMDadoda
7/8/2021 6:03:20 PM



#74
N-ethyl acetate
Concen: 19.085 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 43 Resp: 170833
Ion Ratio Lower Upper
43 100
70 40.9 29.4 44.2
55 24.0 17.0 25.4
61 23.5 17.6 26.4





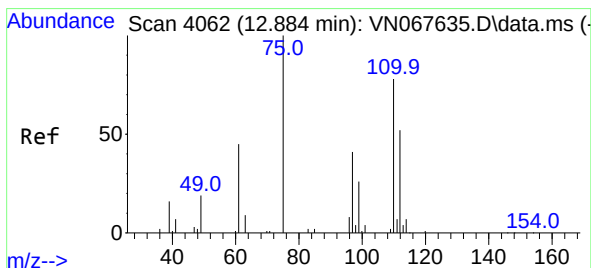
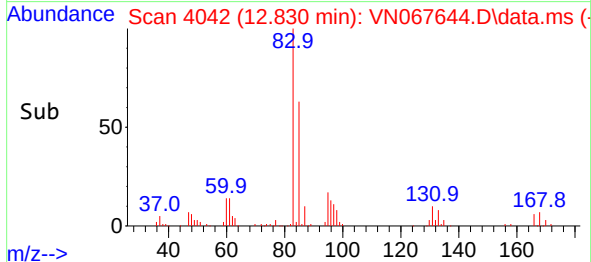
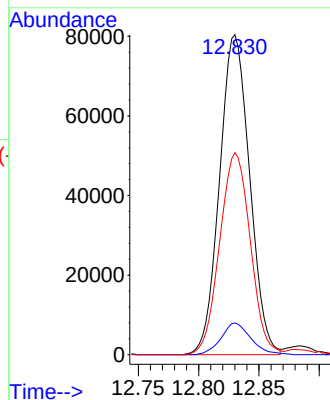
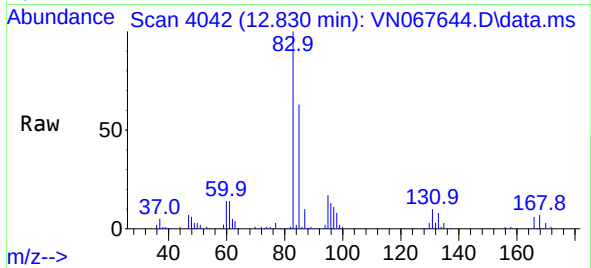
#75
1,1,2,2-Tetrachloroethane
Concen: 19.503 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 83 Resp: 139658
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 64.2 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

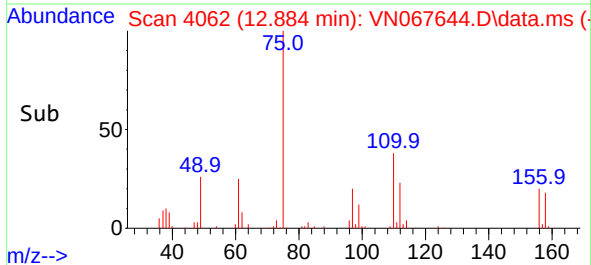
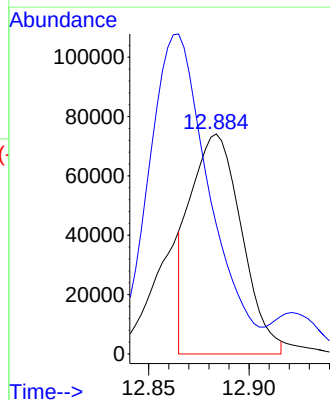
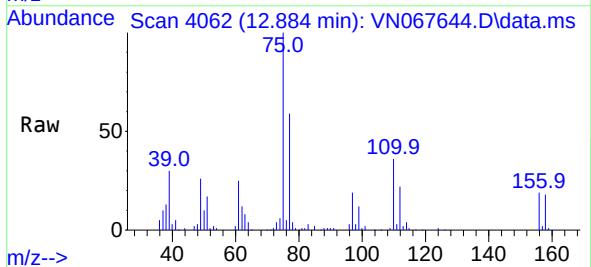
Manual Integrations
APPROVED

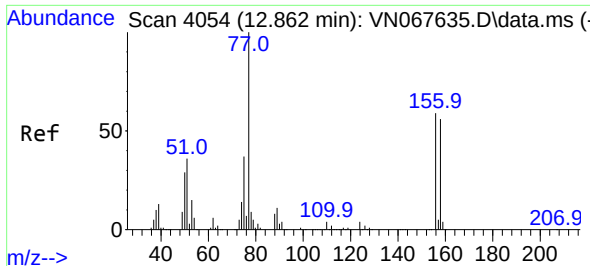
MMDadoda
7/8/2021 6:03:20 PM



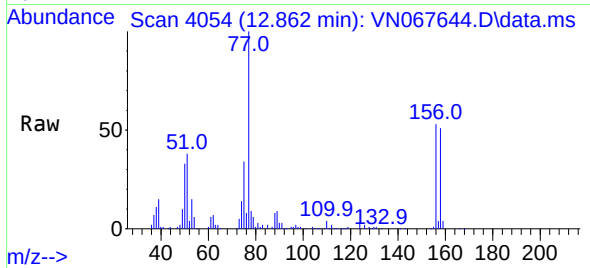
#76
1,2,3-Trichloropropane
Concen: 20.908 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 75 Resp: 130573
Ion Ratio Lower Upper
75 100
77 174.9 0.0 0.0#

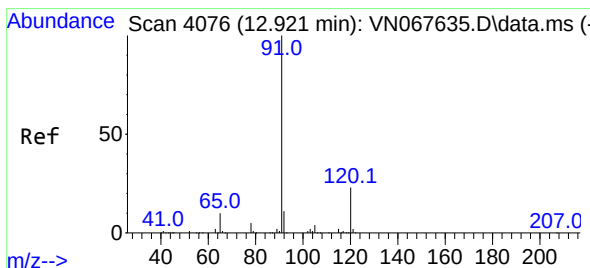
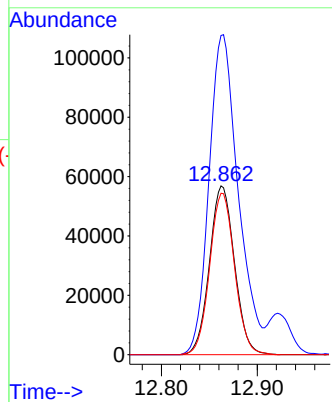
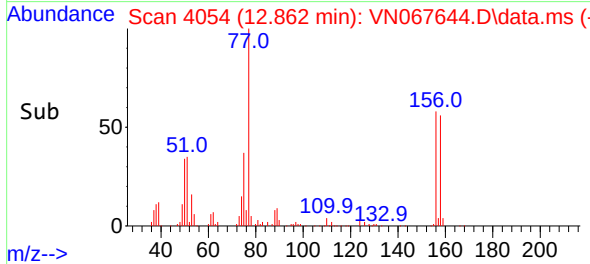




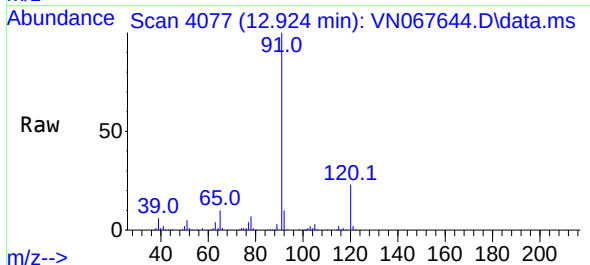
#77
Bromobenzene
Concen: 18.880 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



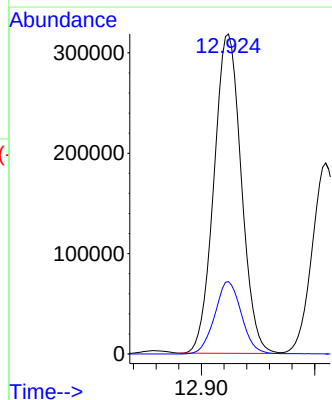
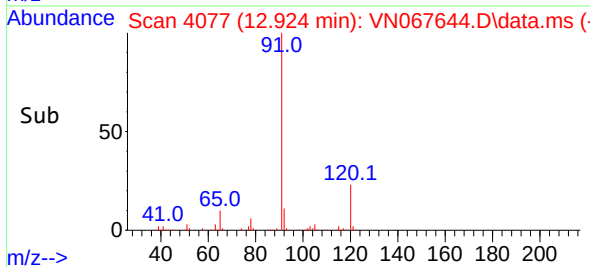
Tgt Ion:156 Resp: 103106
Ion Ratio Lower Upper
156 100
77 221.5 136.2 408.6
158 95.0 48.4 145.3



#78
n-propylbenzene
Concen: 19.095 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



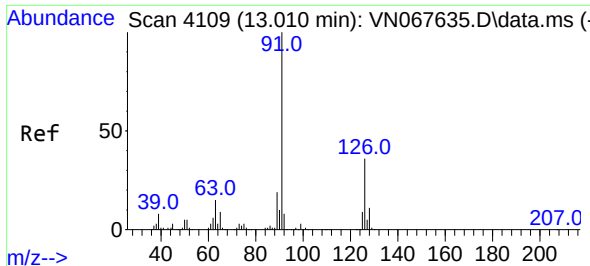
Tgt Ion: 91 Resp: 532874
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM

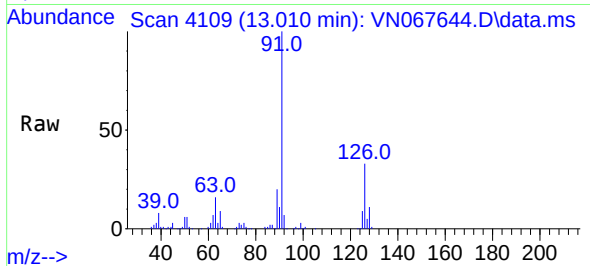


#79
2-Chlorotoluene
Concen: 19.328 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

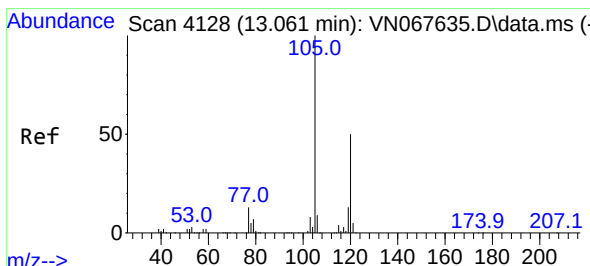
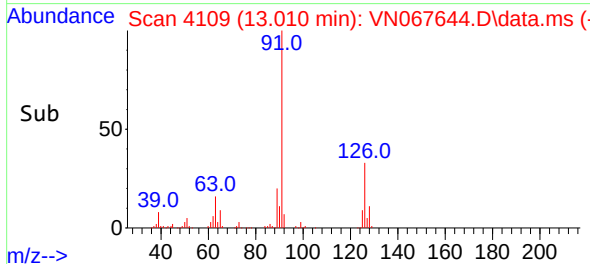
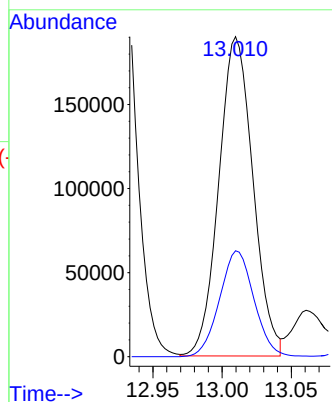
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM

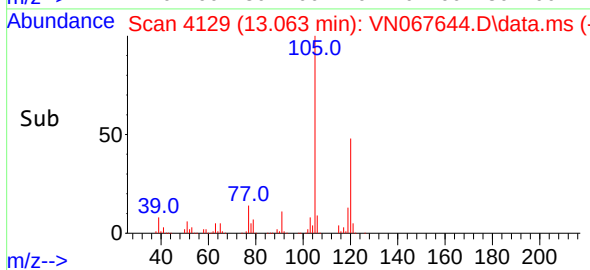
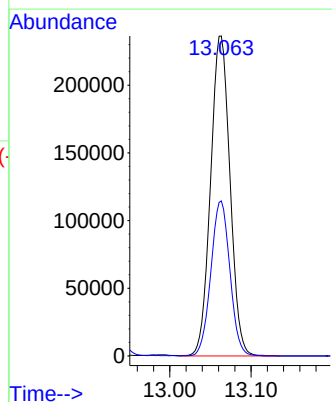
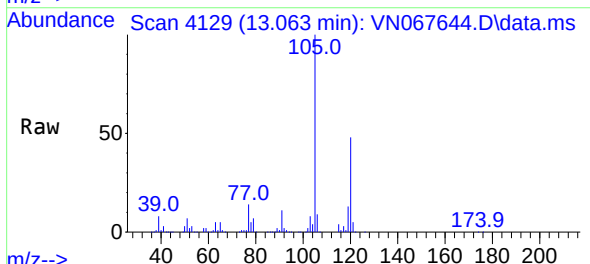


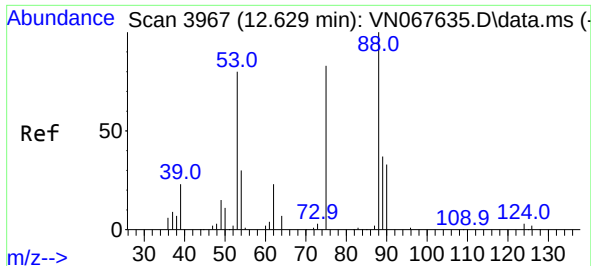
Tgt Ion: 91 Resp: 325873
Ion Ratio Lower Upper
91 100
126 33.5 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.634 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

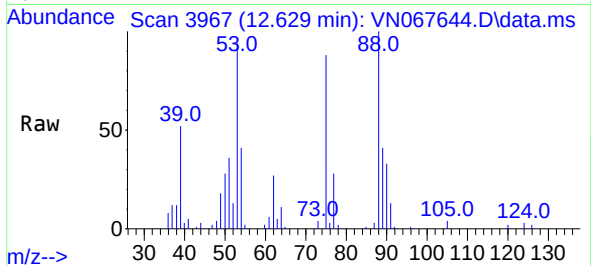
Tgt Ion: 105 Resp: 392525
Ion Ratio Lower Upper
105 100
120 47.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.152 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

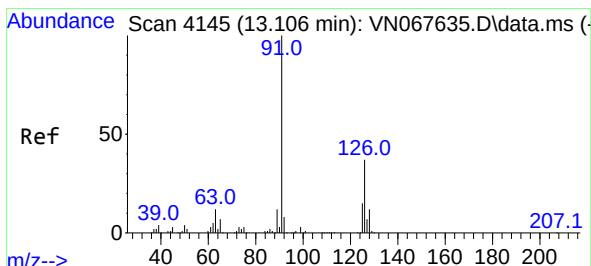
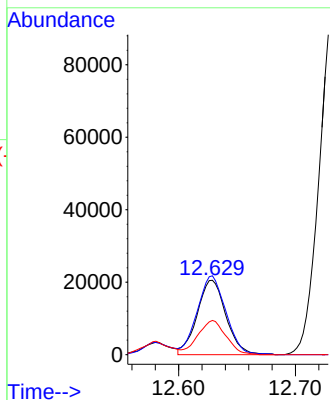
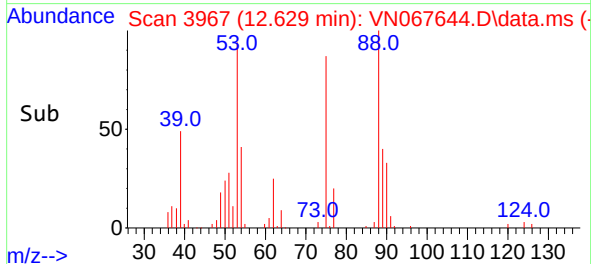
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



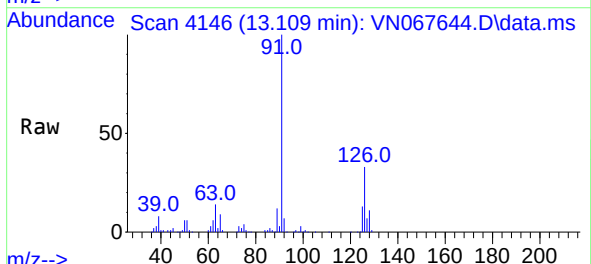
Tgt Ion: 75 Resp: 35160
Ion Ratio Lower Upper
75 100
53 105.6 87.6 131.4
89 44.9 37.8 56.8

Manual Integrations
APPROVED

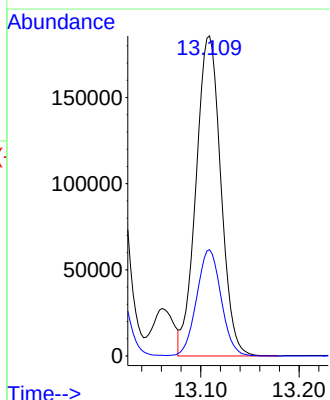
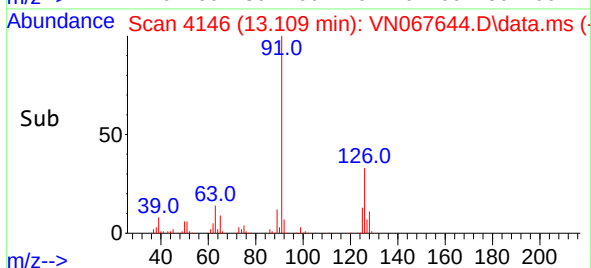
MMDadoda
7/8/2021 6:03:20 PM

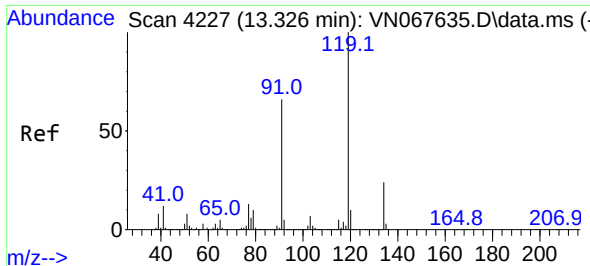


#82
4-Chlorotoluene
Concen: 19.481 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



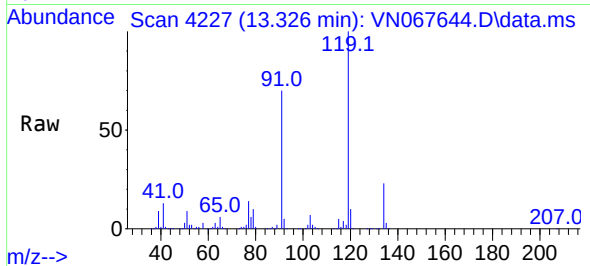
Tgt Ion: 91 Resp: 325019
Ion Ratio Lower Upper
91 100
126 32.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.508 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

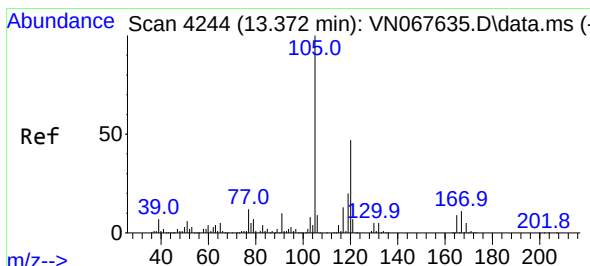
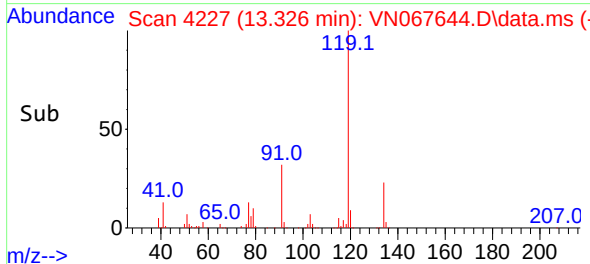
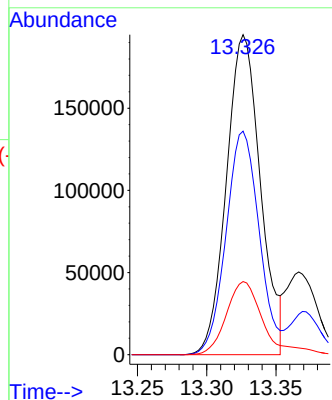
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



Tgt Ion:119 Resp: 332605
Ion Ratio Lower Upper
119 100
91 68.0 39.5 118.5
134 24.7 12.0 36.0

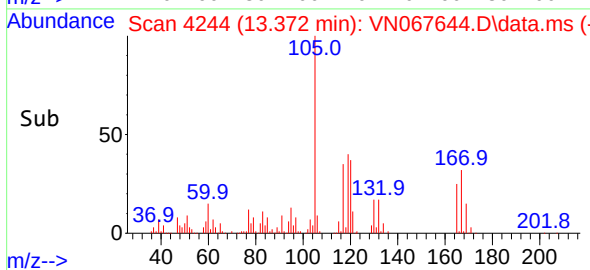
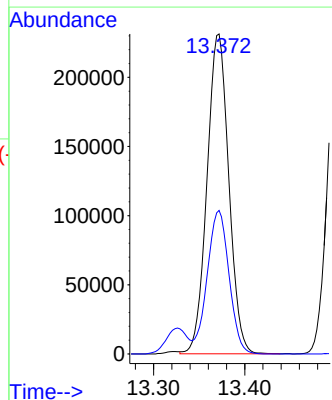
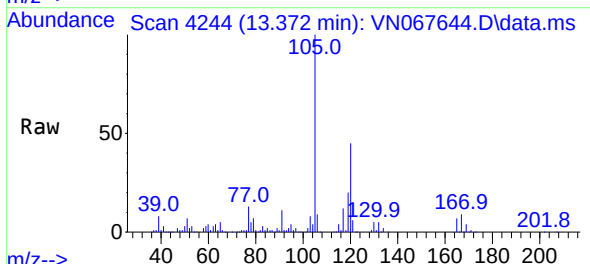
Manual Integrations
APPROVED

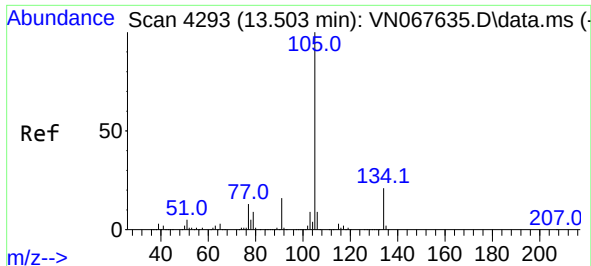
MMDadoda
7/8/2021 6:03:20 PM



#84
1,2,4-Trimethylbenzene
Concen: 19.593 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

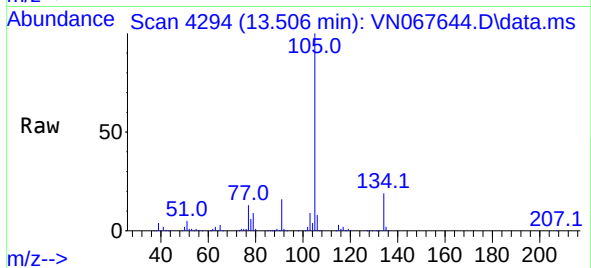
Tgt Ion:105 Resp: 383819
Ion Ratio Lower Upper
105 100
120 45.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.420 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067644.D
 Acq: 7 Jul 2021 19:34

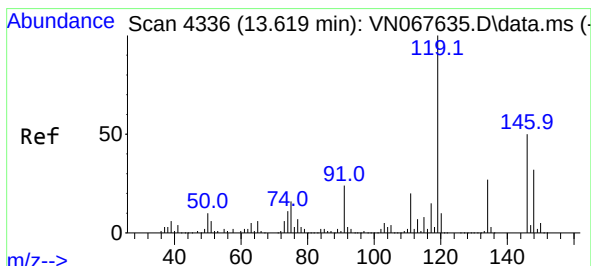
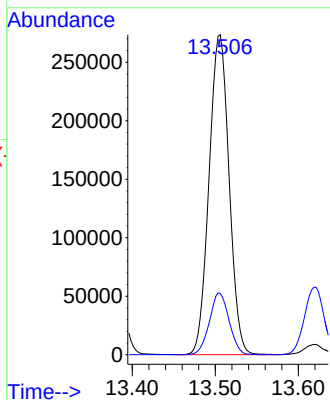
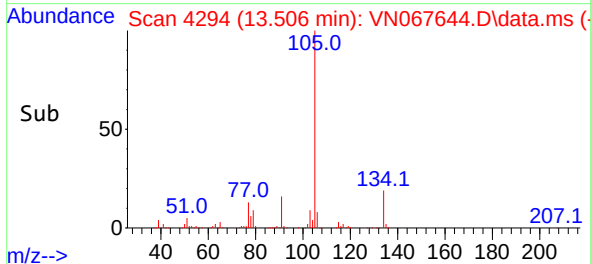
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01



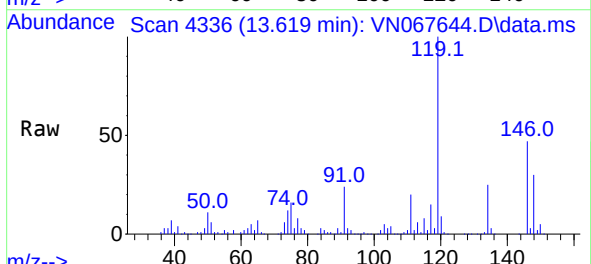
Tgt Ion:105 Resp: 458236
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.0 27.1

Manual Integrations
 APPROVED

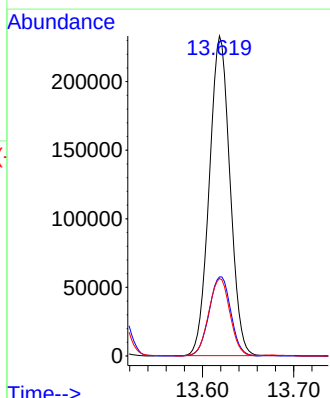
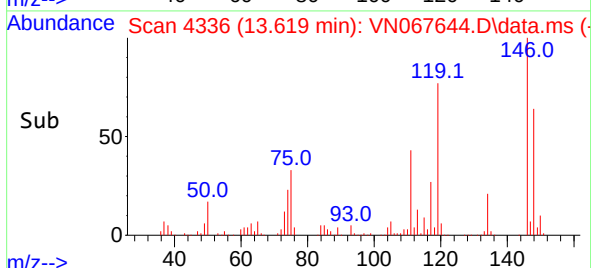
MMDadoda
 7/8/2021 6:03:20 PM

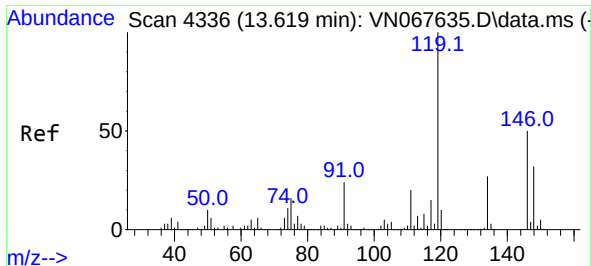


#86
 p-Isopropyltoluene
 Concen: 19.265 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067644.D
 Acq: 7 Jul 2021 19:34



Tgt Ion:119 Resp: 366836
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 24.9 14.8 44.3





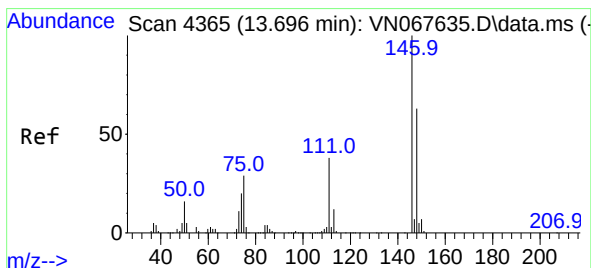
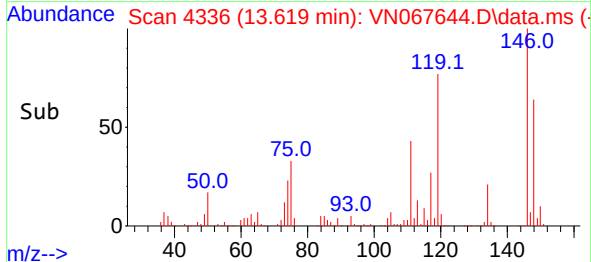
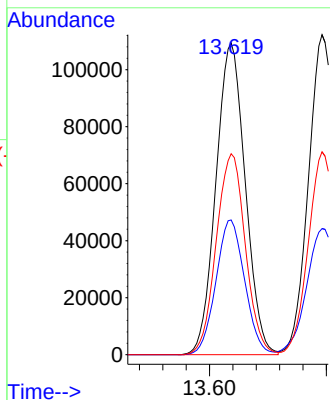
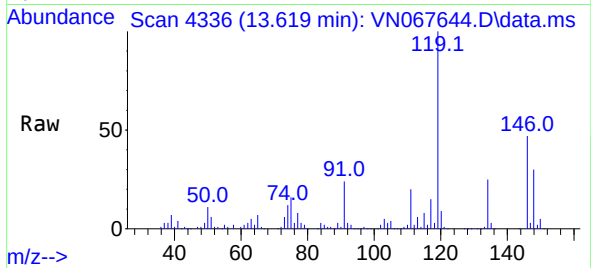
#87
1,3-Dichlorobenzene
Concen: 18.849 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion:146 Resp: 190963
Ion Ratio Lower Upper
146 100
111 42.4 24.3 72.8
148 64.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

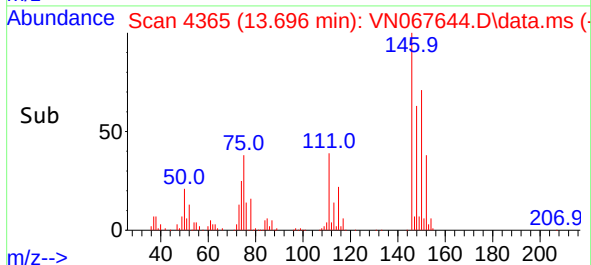
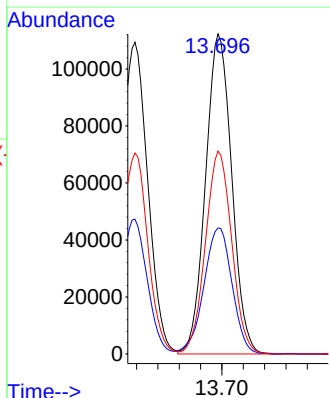
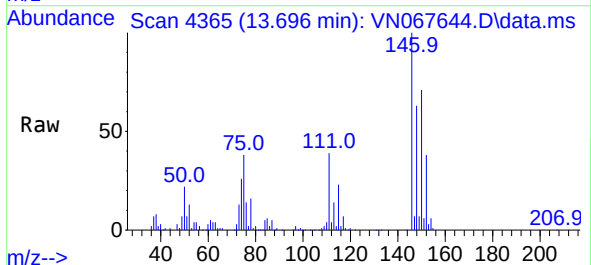
Manual Integrations
APPROVED

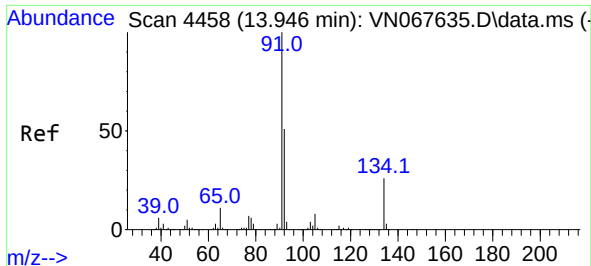
MMDadoda
7/8/2021 6:03:20 PM



#88
1,4-Dichlorobenzene
Concen: 18.427 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion:146 Resp: 191135
Ion Ratio Lower Upper
146 100
111 42.6 23.4 70.2
148 63.8 31.8 95.3





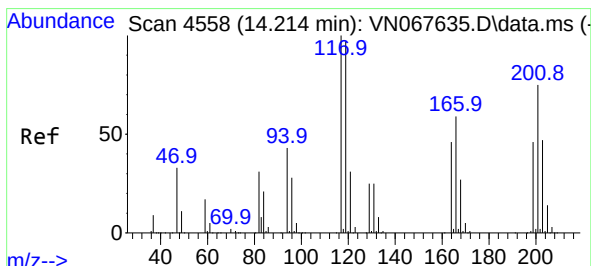
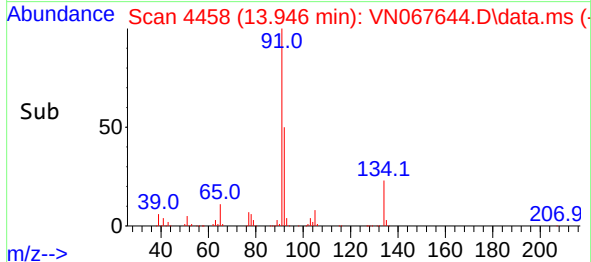
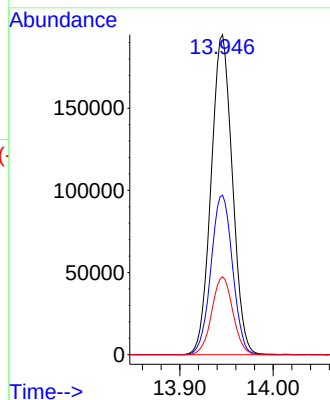
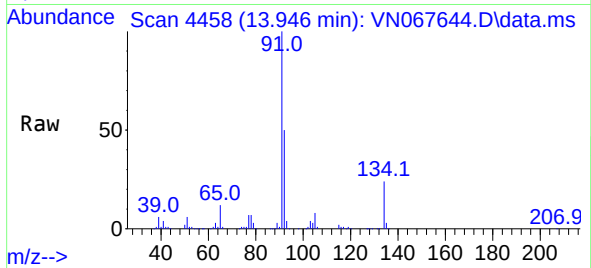
#89
n-Butylbenzene
Concen: 18.864 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

Tgt Ion: 91 Resp: 308097
Ion Ratio Lower Upper
91 100
92 50.7 25.7 77.1
134 24.2 11.2 33.6

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

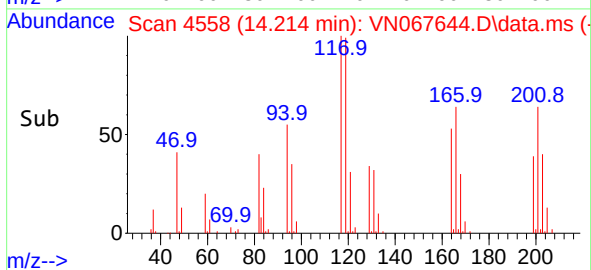
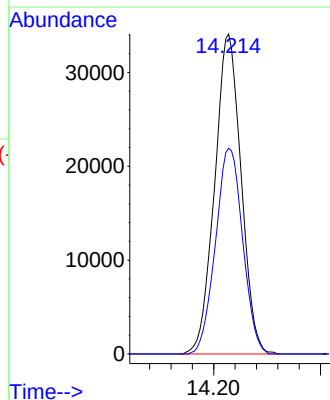
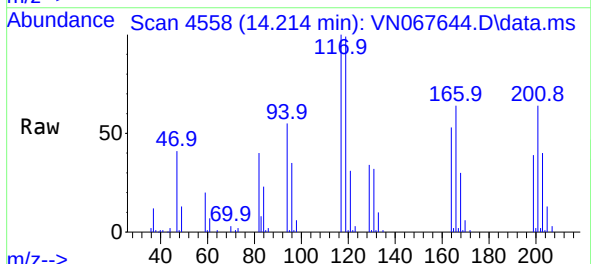
Manual Integrations
APPROVED

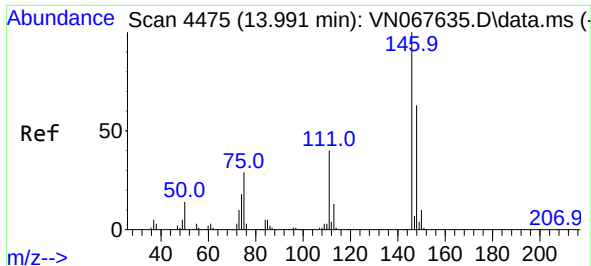
MMDadoda
7/8/2021 6:03:20 PM



#90
Hexachloroethane
Concen: 18.538 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

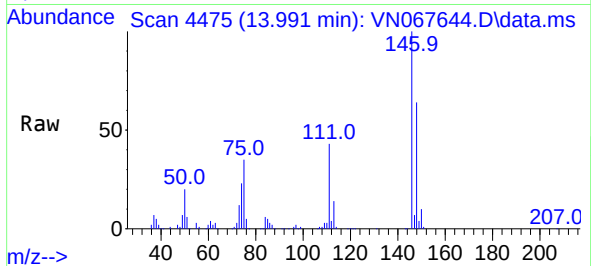
Tgt Ion: 117 Resp: 58627
Ion Ratio Lower Upper
117 100
201 66.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 18.818 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

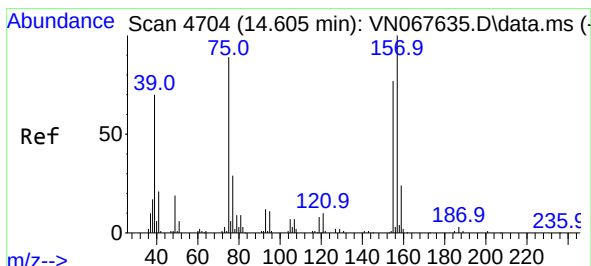
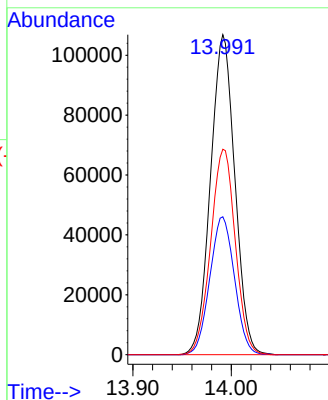
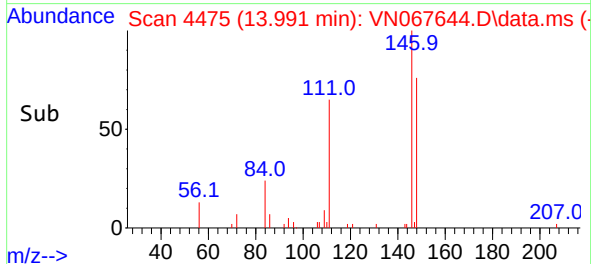
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



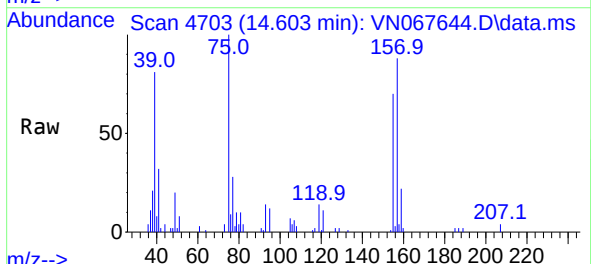
Tgt Ion:146 Resp: 184024
Ion Ratio Lower Upper
146 100
111 43.7 24.9 74.6
148 65.1 31.6 95.0

Manual Integrations
APPROVED

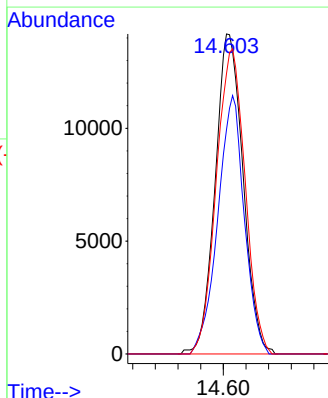
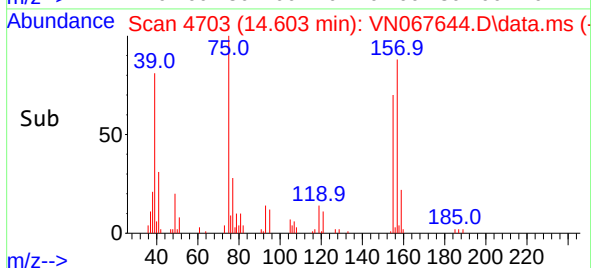
MMDadoda
7/8/2021 6:03:20 PM

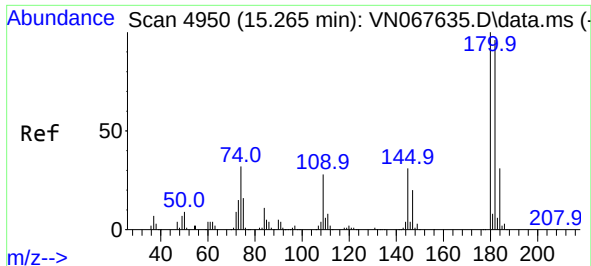


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.454 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



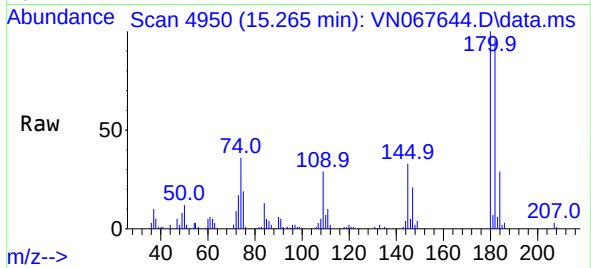
Tgt Ion: 75 Resp: 24195
Ion Ratio Lower Upper
75 100
155 76.6 29.8 89.5
157 98.3 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 16.879 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

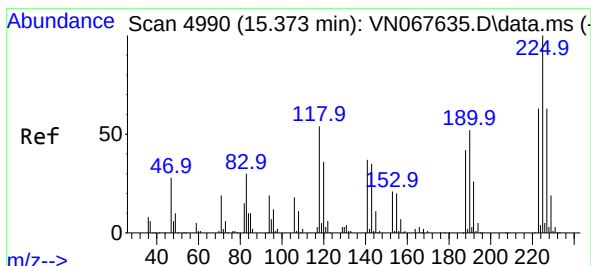
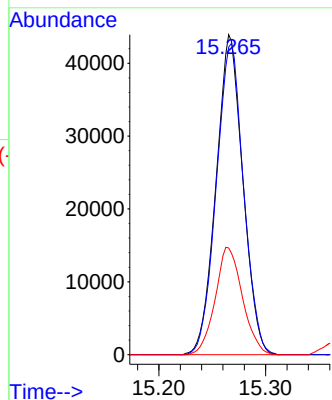
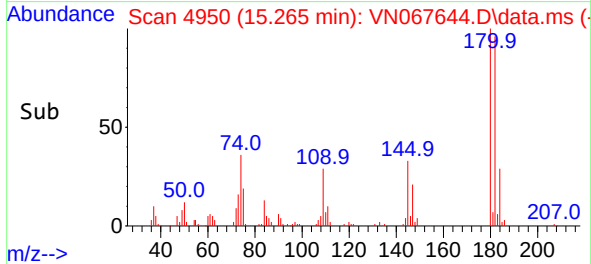
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



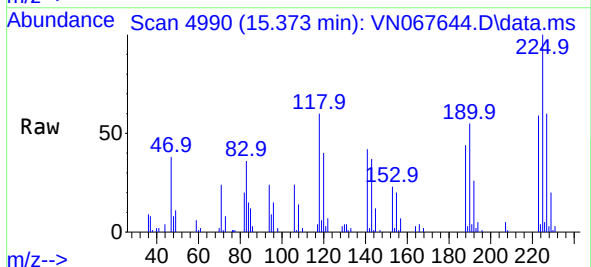
Tgt Ion:180 Resp: 76451
Ion Ratio Lower Upper
180 100
182 98.8 47.5 142.5
145 34.1 17.2 51.6

Manual Integrations
APPROVED

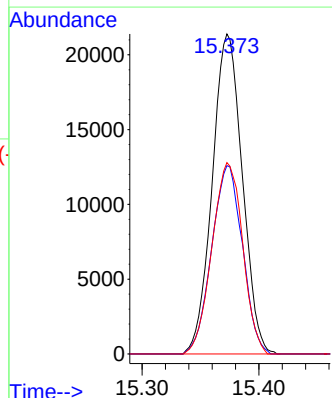
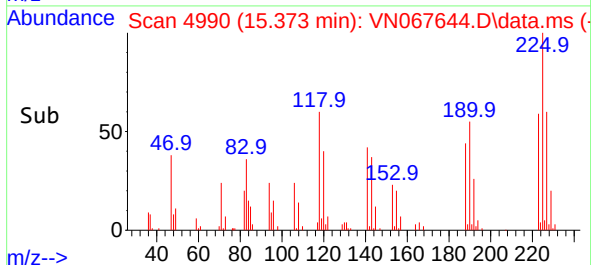
MMDadoda
7/8/2021 6:03:20 PM

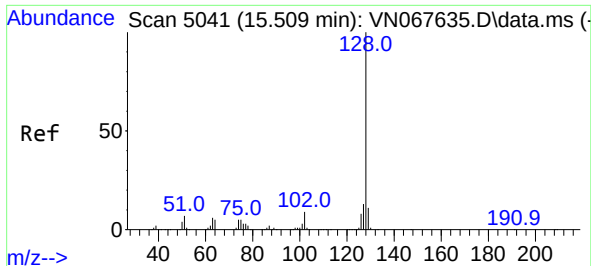


#94
Hexachlorobutadiene
Concen: 18.591 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



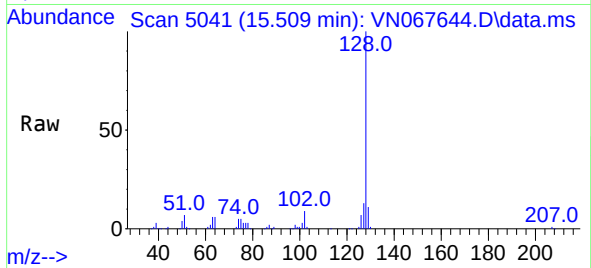
Tgt Ion:225 Resp: 38203
Ion Ratio Lower Upper
225 100
223 60.2 31.4 94.0
227 61.0 31.2 93.6





#95
Naphthalene
Concen: 16.806 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34

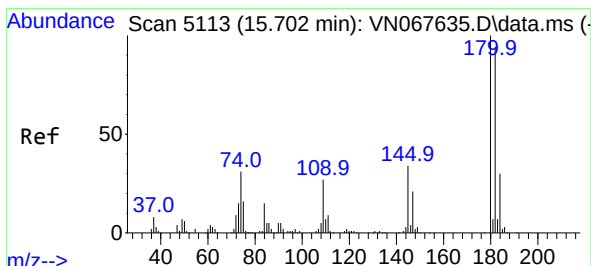
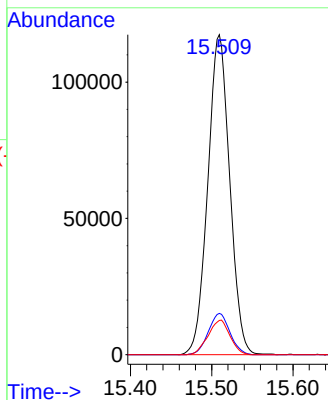
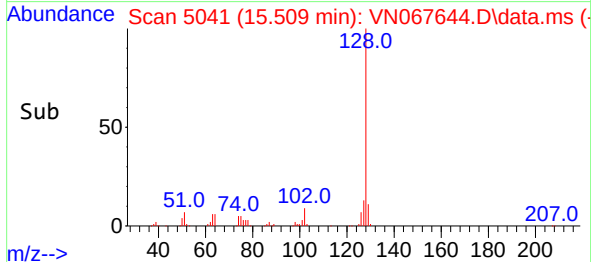
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



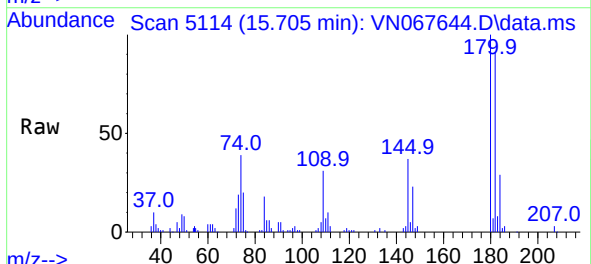
Tgt Ion:128 Resp: 219782
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.406 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067644.D
Acq: 7 Jul 2021 19:34



Tgt Ion:180 Resp: 70995
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.3
145 37.6 18.2 54.6

