

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067410.D
 Acq On : 21 Jun 2021 12:35
 Operator : JC/MD
 Sample : VN0621WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/22/2021 6:24:43 PM

Quant Time: Jun 22 03:09:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	275544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	567755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	509926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	198914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	272914	50.207	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.420%	
35) Dibromofluoromethane	8.021	113	182899	48.437	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.880%	
50) Toluene-d8	10.443	98	706461	48.813	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.620%	
62) 4-Bromofluorobenzene	12.734	95	261281	43.745	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 87.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	86533	20.020	ug/l	99
3) Chloromethane	2.301	50	89898	21.491	ug/l	98
4) Vinyl Chloride	2.443	62	84050	20.495	ug/l	98
5) Bromomethane	2.842	94	45614	26.217	ug/l	98
6) Chloroethane	3.017	64	51963	20.626	ug/l	100
7) Trichlorofluoromethane	3.371	101	118766	20.864	ug/l	97
8) Diethyl Ether	3.821	74	52403	22.632	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.200	101	76216	22.261	ug/l #	79
10) Methyl Iodide	4.417	142	70355	24.064	ug/l	94
11) Tert butyl alcohol	5.390	59	91878	102.676	ug/l	98
12) 1,1-Dichloroethene	4.173	96	72632	21.979	ug/l	97
13) Acrolein	4.041	56	59116	105.837	ug/l	99
14) Allyl chloride	4.838	41	150973	20.590	ug/l	96
15) Acrylonitrile	5.557	53	237490	120.919	ug/l	99
16) Acetone	4.291	43	206201	98.852	ug/l	95
17) Carbon Disulfide	4.524	76	222157	20.813	ug/l	99
18) Methyl Acetate	4.857	43	113452	22.430	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	299843	22.604	ug/l	96
20) Methylene Chloride	5.095	84	94721	21.824	ug/l	95
21) trans-1,2-Dichloroethene	5.594	96	79004	21.573	ug/l	98
22) Diisopropyl ether	6.501	45	310050	22.908	ug/l	99
23) Vinyl Acetate	6.434	43	1362656	109.873	ug/l	99
24) 1,1-Dichloroethane	6.385	63	168372	22.176	ug/l	99
25) 2-Butanone	7.340	43	319846	107.305	ug/l	99
26) 2,2-Dichloropropane	7.327	77	146977	19.099	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	94416	21.910	ug/l	97
28) Bromochloromethane	7.657	49	75900	21.480	ug/l	95
29) Tetrahydrofuran	7.694	42	210343	111.927	ug/l	98
30) Chloroform	7.820	83	167484	21.010	ug/l	95
31) Cyclohexane	8.094	56	158052	21.389	ug/l	96
32) 1,1,1-Trichloroethane	8.013	97	141025	19.260	ug/l	98
36) 1,1-Dichloropropene	8.223	75	125244	19.677	ug/l	99
37) Ethyl Acetate	7.418	43	135089	20.032	ug/l	98
38) Carbon Tetrachloride	8.206	117	111551	16.305	ug/l	96
39) Methylcyclohexane	9.459	83	146836	21.797	ug/l	97
40) Benzene	8.461	78	363155	20.442	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067410.D
 Acq On : 21 Jun 2021 12:35
 Operator : JC/MD
 Sample : VN0621WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/22/2021 6:24:43 PM

Quant Time: Jun 22 03:09:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	72798	20.766	ug/l	98
42) 1,2-Dichloroethane	8.531	62	143862	19.164	ug/l	100
43) Isopropyl Acetate	8.566	43	234305	19.358	ug/l	98
44) Trichloroethene	9.217	130	75683	18.217	ug/l	93
45) 1,2-Dichloropropane	9.491	63	100139	21.134	ug/l	99
46) Dibromomethane	9.580	93	64412	19.981	ug/l	97
47) Bromodichloromethane	9.765	83	132776	18.362	ug/l	100
48) Methyl methacrylate	9.563	41	102144	18.508	ug/l	94
49) 1,4-Dioxane	9.572	88	32262	427.113	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	690491	99.086	ug/l	98
52) Toluene	10.508	92	217502	19.470	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	149550	18.676	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	160534	19.836	ug/l	94
55) 1,1,2-Trichloroethane	10.902	97	86336	19.989	ug/l	96
56) Ethyl methacrylate	10.765	69	157026	20.222	ug/l	94
57) 1,3-Dichloropropane	11.047	76	160274	20.314	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	183853	81.357	ug/l	98
59) 2-Hexanone	11.090	43	484879	94.974	ug/l	96
60) Dibromochloromethane	11.242	129	82042	17.372	ug/l	97
61) 1,2-Dibromoethane	11.350	107	84434	18.672	ug/l	100
64) Tetrachloroethene	10.980	164	68721	18.980	ug/l	98
65) Chlorobenzene	11.773	112	212049	19.110	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	75197	18.198	ug/l	96
67) Ethyl Benzene	11.846	91	429965	19.594	ug/l	96
68) m/p-Xylenes	11.956	106	299654	38.415	ug/l	98
69) o-Xylene	12.283	106	146798	19.240	ug/l	98
70) Styrene	12.296	104	243014	19.162	ug/l	98
71) Bromoform	12.460	173	52183	16.527	ug/l #	99
73) Isopropylbenzene	12.581	105	385432	20.194	ug/l	99
74) N-amyl acetate	12.390	43	188129	20.189	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.830	83	123975	21.787	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	106658m	20.648	ug/l	
77) Bromobenzene	12.865	156	74980	19.290	ug/l	94
78) n-propylbenzene	12.924	91	473233	20.846	ug/l	97
79) 2-Chlorotoluene	13.010	91	282061	19.954	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	318998	19.840	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	40621	19.489	ug/l	96
82) 4-Chlorotoluene	13.109	91	281053	19.969	ug/l	98
83) tert-Butylbenzene	13.326	119	254022	19.841	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	314988	19.829	ug/l	100
85) sec-Butylbenzene	13.506	105	379859	20.956	ug/l	98
86) p-Isopropyltoluene	13.619	119	291158	19.902	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	135452	19.319	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	138371	19.620	ug/l	99
89) n-Butylbenzene	13.943	91	288574	20.993	ug/l	98
90) Hexachloroethane	14.214	117	54621	19.092	ug/l	90
91) 1,2-Dichlorobenzene	13.991	146	133627	20.086	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.608	75	24838	17.460	ug/l	97
93) 1,2,4-Trichlorobenzene	15.268	180	64491	18.568	ug/l	99
94) Hexachlorobutadiene	15.373	225	33770	16.930	ug/l	99
95) Naphthalene	15.509	128	198839	18.207	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	60638	18.185	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067410.D
 Acq On : 21 Jun 2021 12:35
 Operator : JC/MD
 Sample : VN0621WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD01

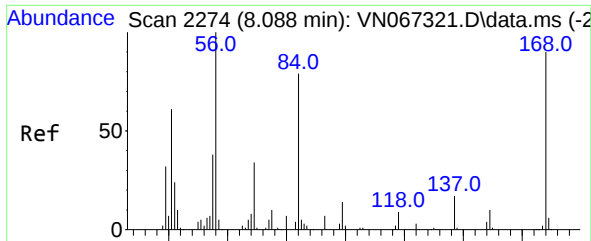
Manual Integrations
 APPROVED

MMDadoda
 6/22/2021 6:24:43 PM

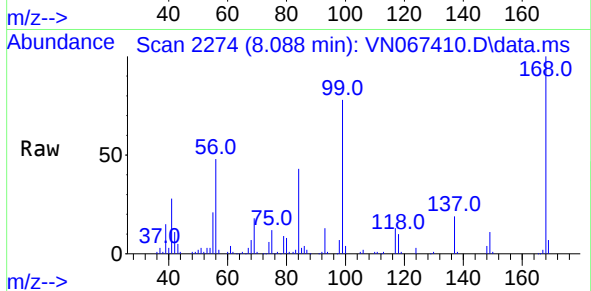
Quant Time: Jun 22 03:09:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

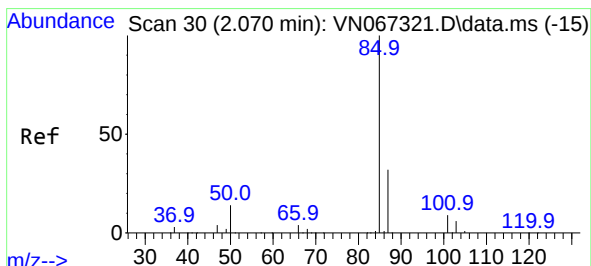
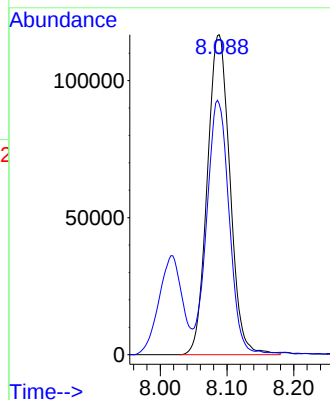
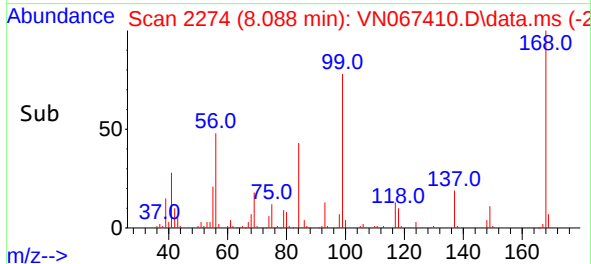
(#) = qualifier out of range (m) = manual integration (+) = signals summed



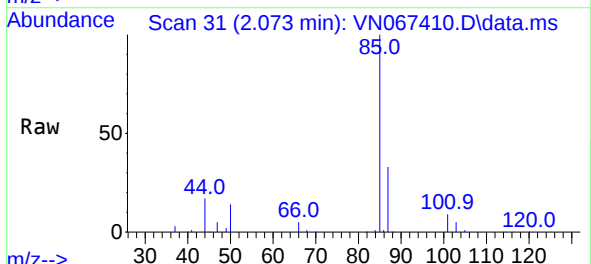
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



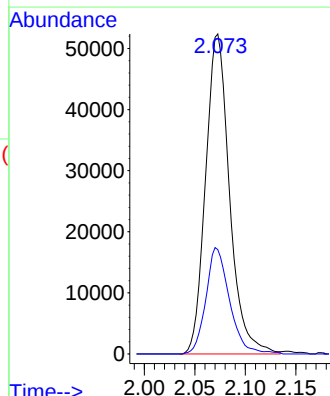
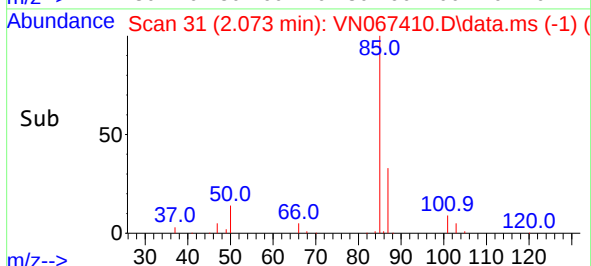
Tgt Ion: 168 Resp: 275544
Ion Ratio Lower Upper
168 100
99 77.6 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 20.020 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



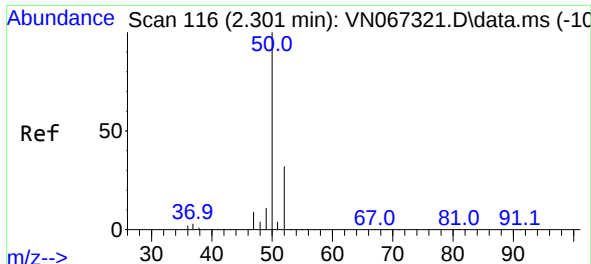
Tgt Ion: 85 Resp: 86533
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:24:43 PM



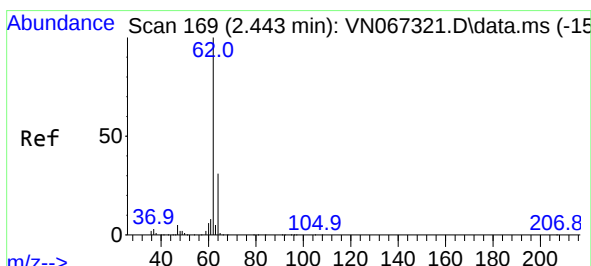
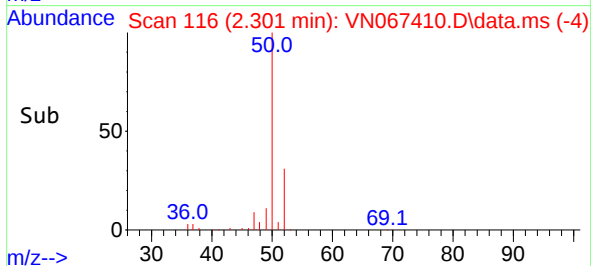
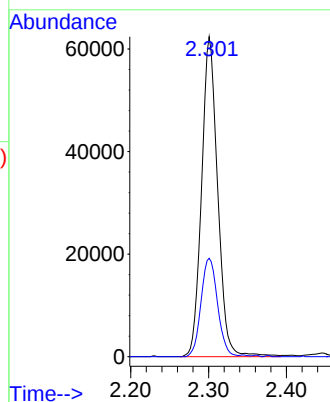
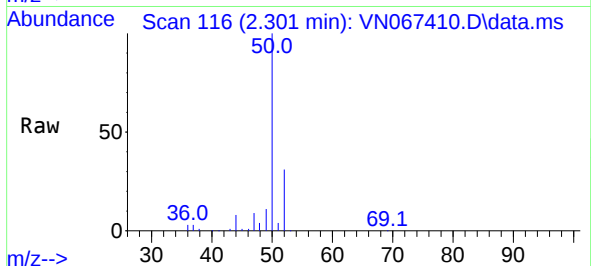
#3
Chloromethane
Concen: 21.491 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 50 Resp: 89898
Ion Ratio Lower Upper
50 100
52 30.8 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

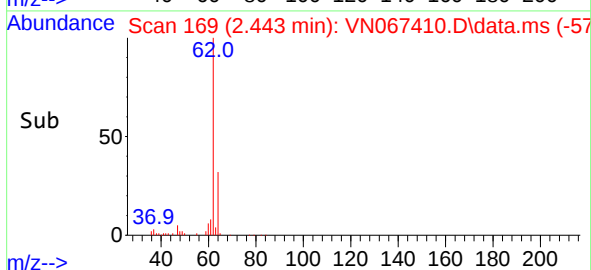
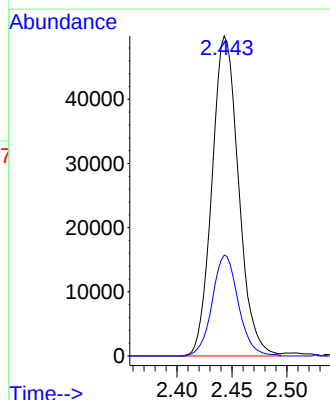
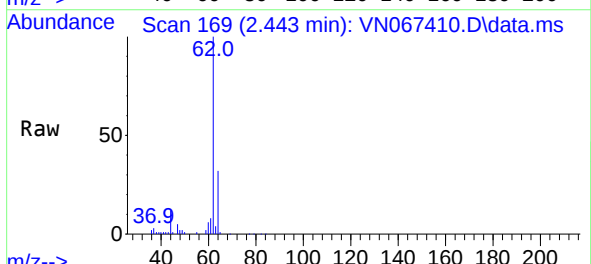
Manual Integrations
APPROVED

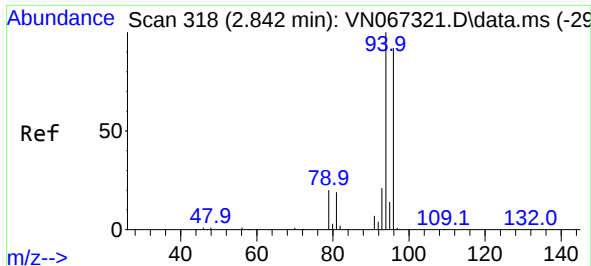
MMDadoda
6/22/2021 6:24:43 PM



#4
Vinyl Chloride
Concen: 20.495 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 62 Resp: 84050
Ion Ratio Lower Upper
62 100
64 31.5 24.4 36.6





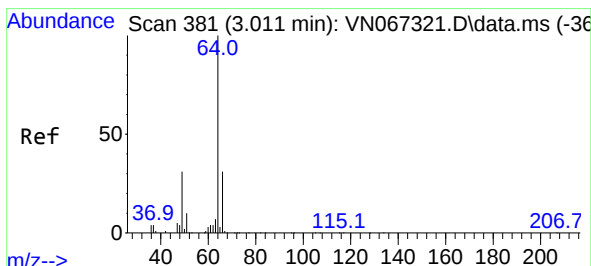
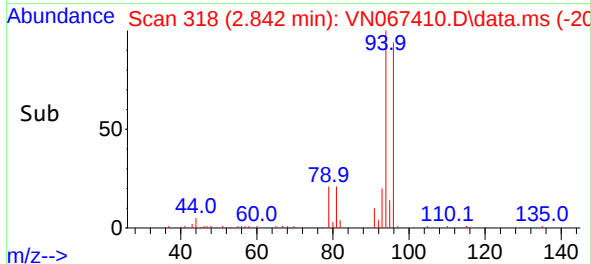
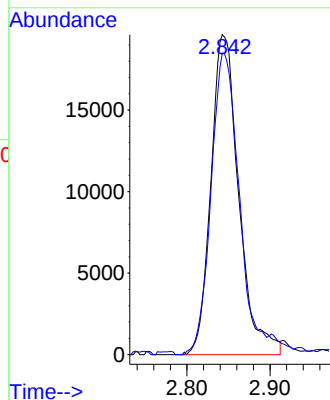
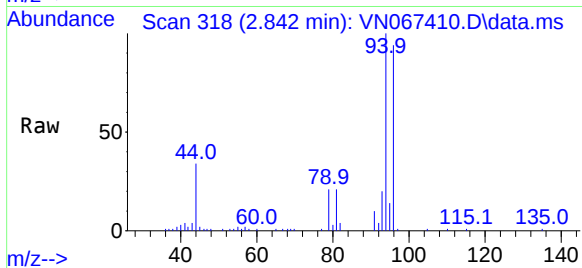
#5
Bromomethane
Concen: 26.217 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 94 Resp: 45614
Ion Ratio Lower Upper
94 100
96 94.3 73.7 110.5

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

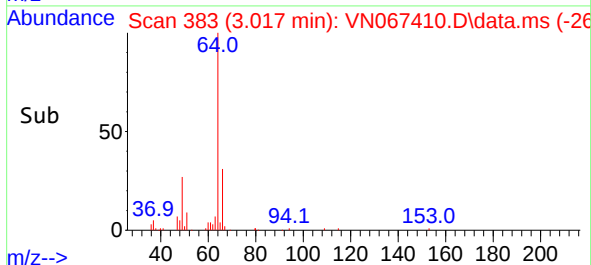
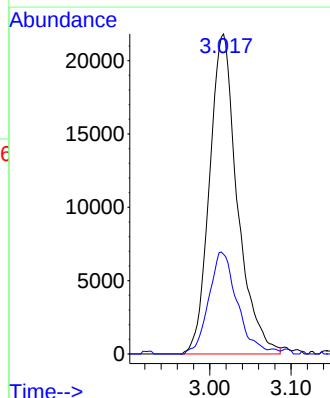
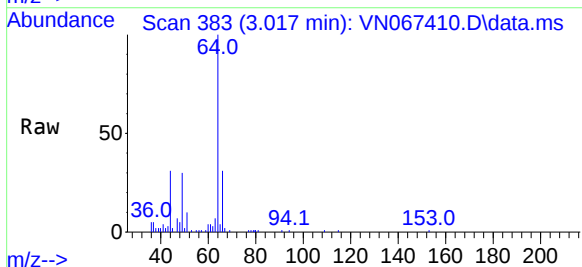
Manual Integrations
APPROVED

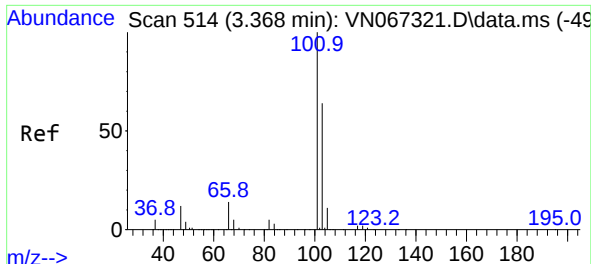
MMDadoda
6/22/2021 6:24:43 PM



#6
Chloroethane
Concen: 20.626 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 64 Resp: 51963
Ion Ratio Lower Upper
64 100
66 31.1 24.7 37.1





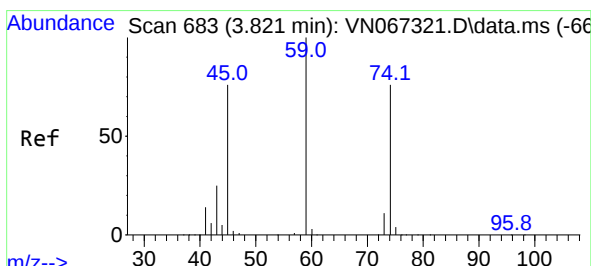
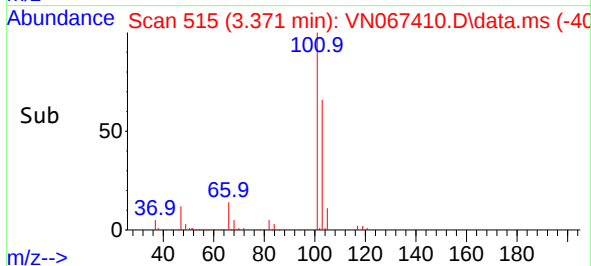
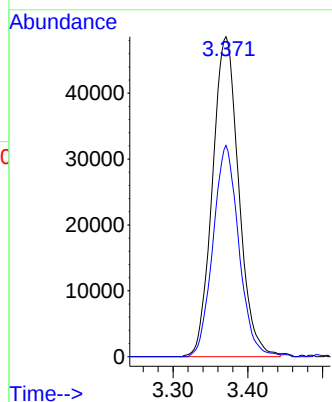
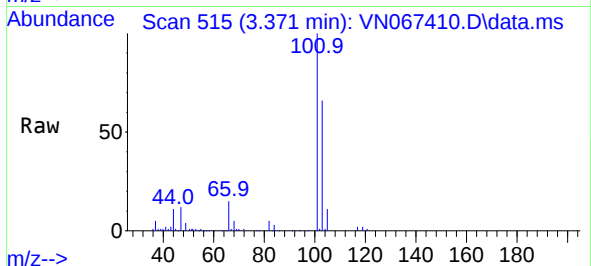
#7
Trichlorofluoromethane
Concen: 20.864 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion:101 Resp: 118766
Ion Ratio Lower Upper
101 100
103 66.0 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

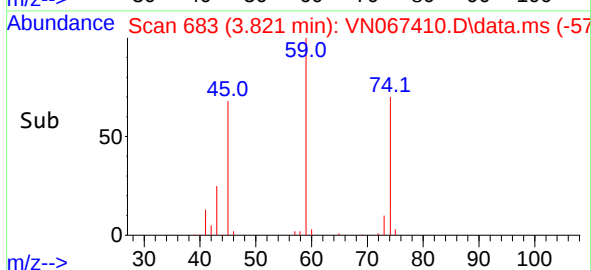
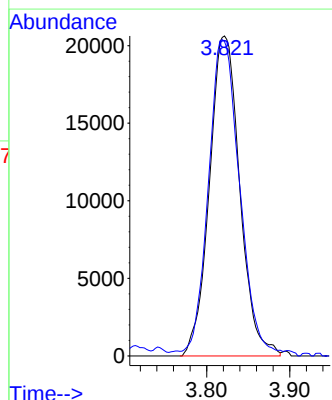
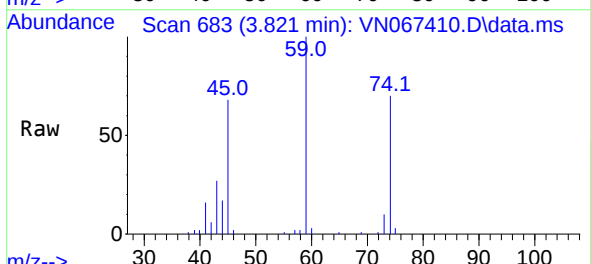
Manual Integrations
APPROVED

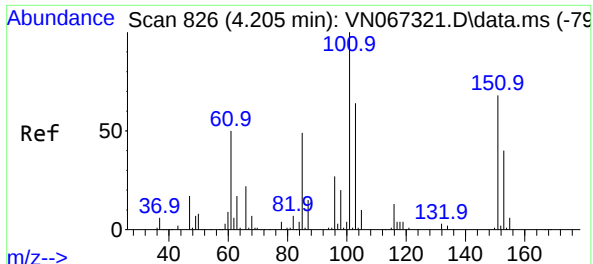
MMDadoda
6/22/2021 6:24:43 PM



#8
Diethyl Ether
Concen: 22.632 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 74 Resp: 52403
Ion Ratio Lower Upper
74 100
45 98.6 50.2 150.7





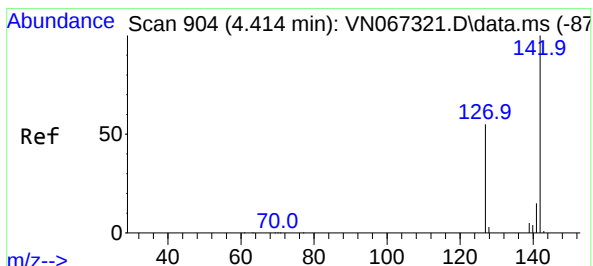
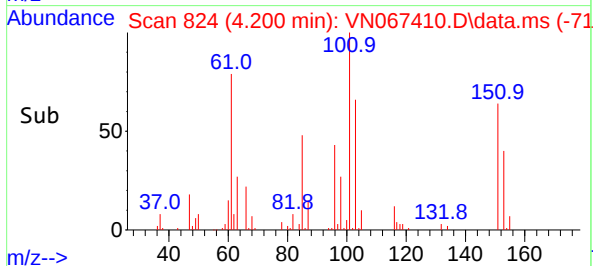
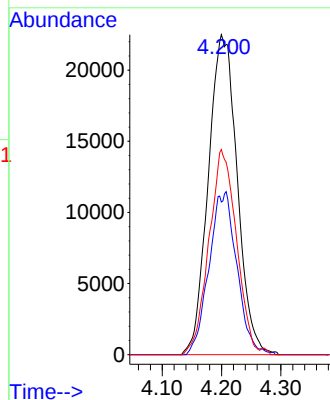
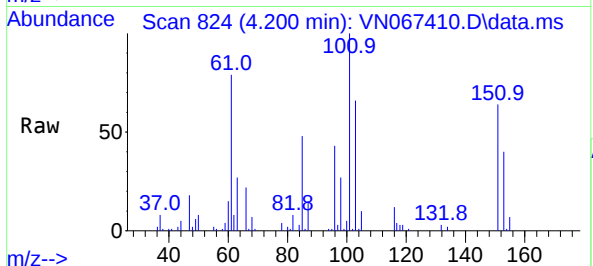
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.261 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.005 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion:	101	Resp:	76216
Ion	Ratio	Lower	Upper
101	100		
85	23.0	39.6	59.4#
151	60.8	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

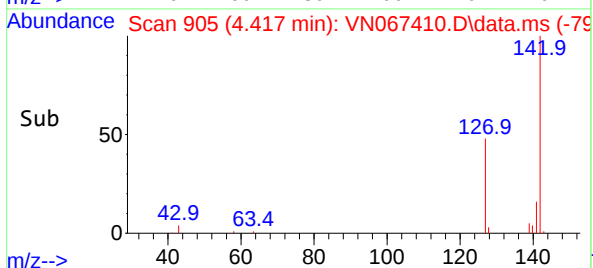
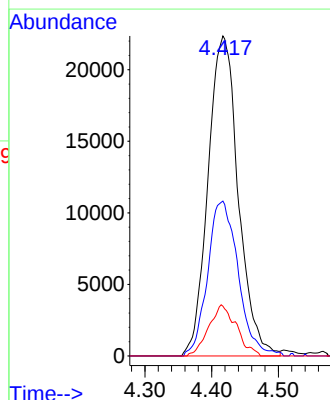
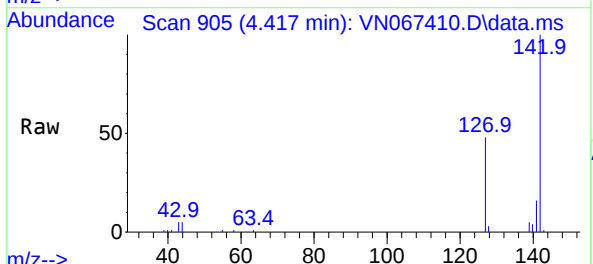
Manual Integrations
APPROVED

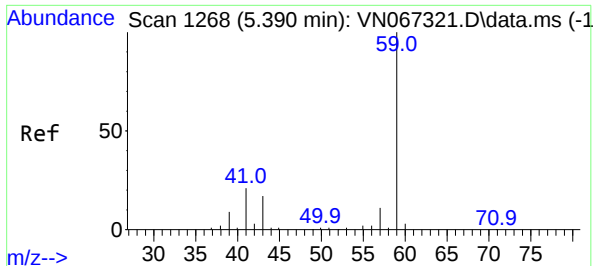
MMDadoda
6/22/2021 6:24:43 PM



#10
Methyl Iodide
Concen: 24.064 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion:	142	Resp:	70355
Ion	Ratio	Lower	Upper
142	100		
127	48.9	43.1	64.7
141	14.7	11.4	17.0





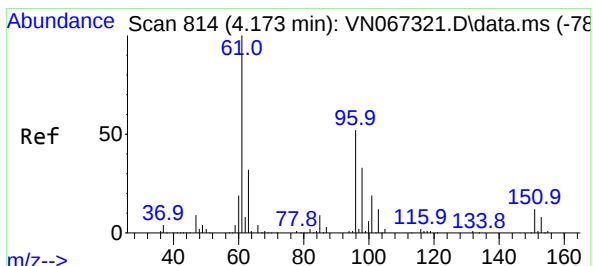
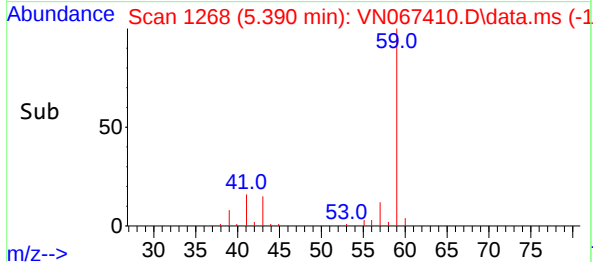
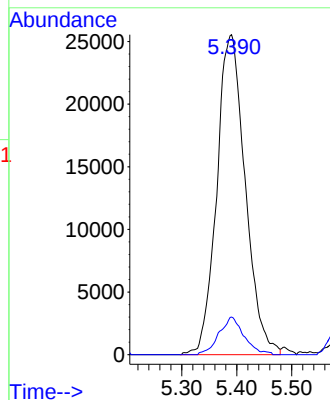
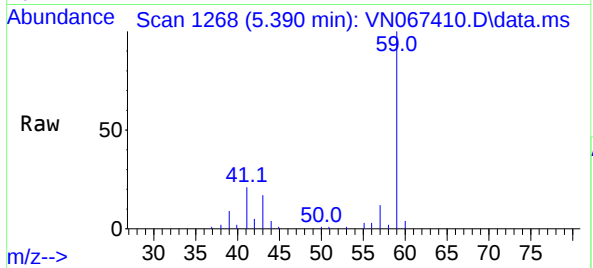
#11
Tert butyl alcohol
Concen: 102.676 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 59 Resp: 91878
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

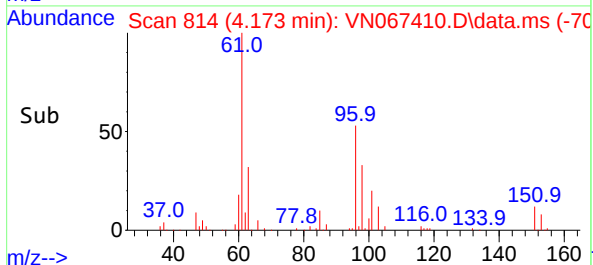
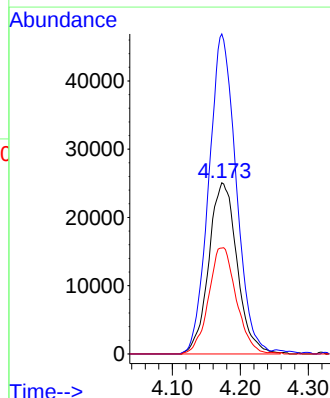
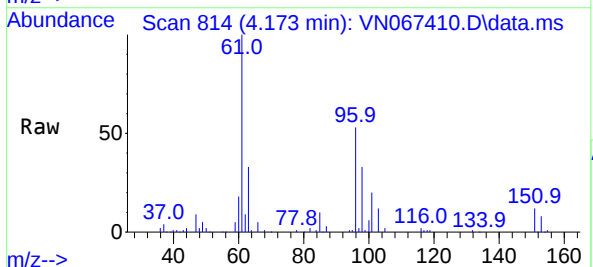
Manual Integrations
APPROVED

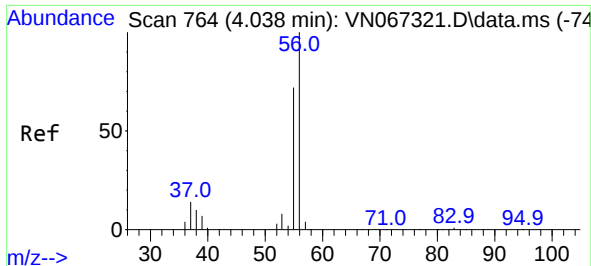
MMDadoda
6/22/2021 6:24:43 PM



#12
1,1-Dichloroethene
Concen: 21.979 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 96 Resp: 72632
Ion Ratio Lower Upper
96 100
61 187.0 152.6 229.0
98 61.9 50.9 76.3





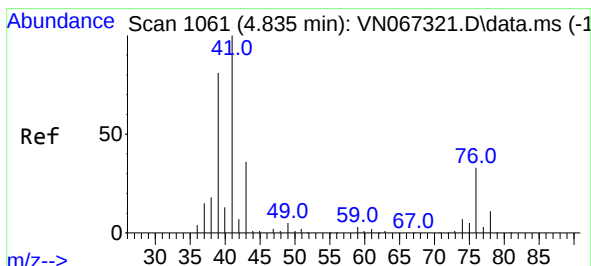
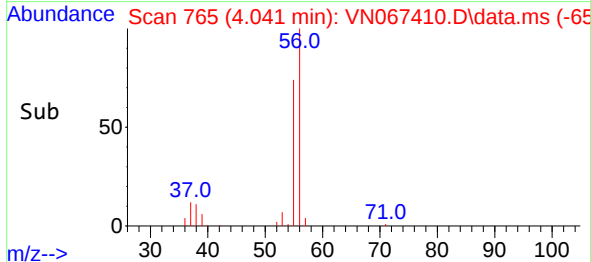
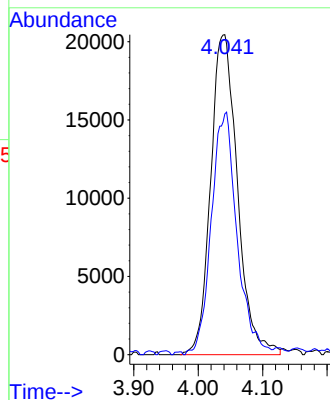
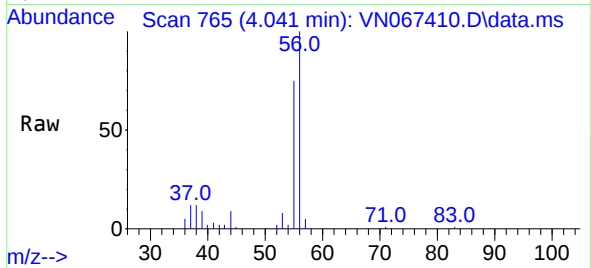
#13
Acrolein
Concen: 105.837 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 56 Resp: 59116
Ion Ratio Lower Upper
56 100
55 72.6 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

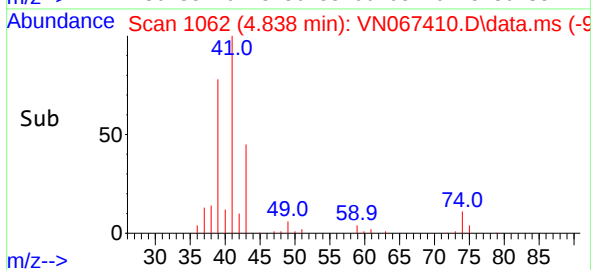
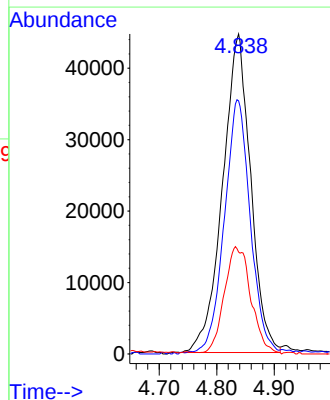
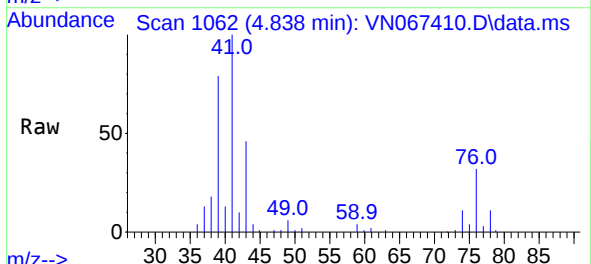
Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:24:43 PM



#14
Allyl chloride
Concen: 20.590 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 41 Resp: 150973
Ion Ratio Lower Upper
41 100
39 72.2 60.9 91.3
76 32.1 24.3 36.5





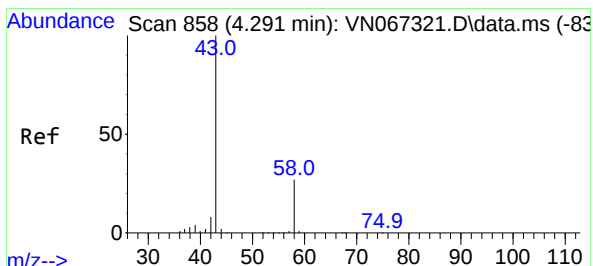
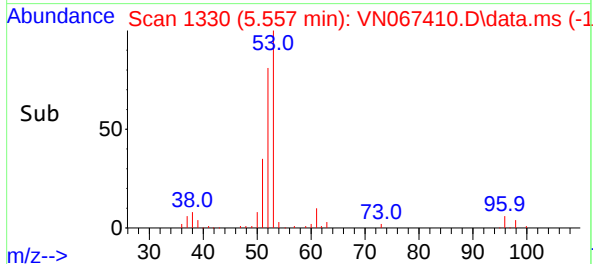
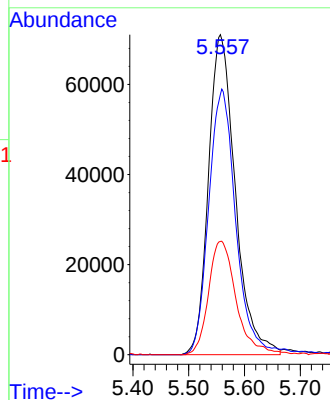
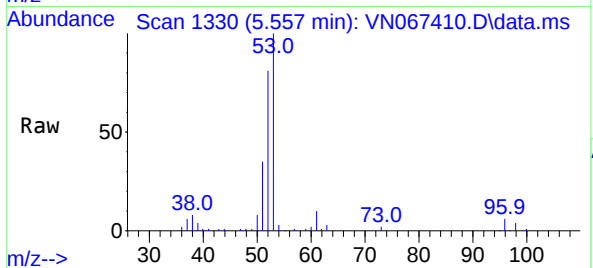
#15
Acrylonitrile
Concen: 120.919 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 53 Resp: 237490
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.7 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

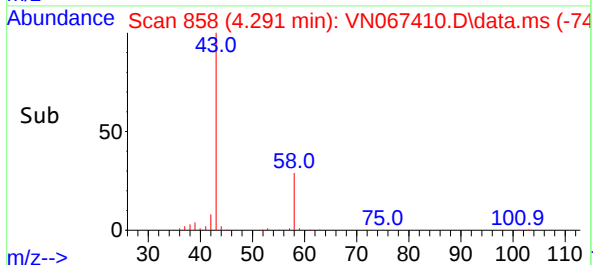
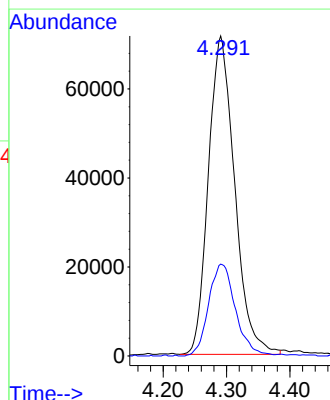
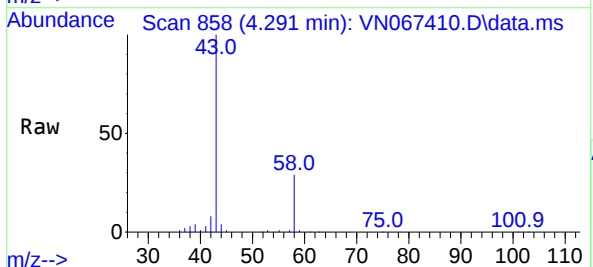
Manual Integrations
APPROVED

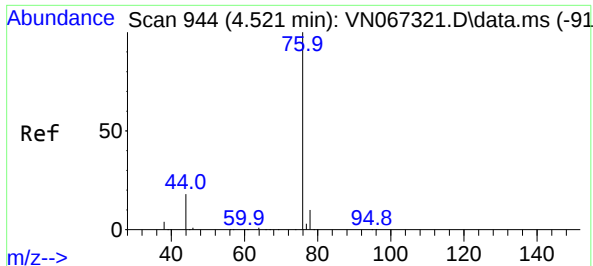
MMDadoda
6/22/2021 6:24:43 PM



#16
Acetone
Concen: 98.852 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

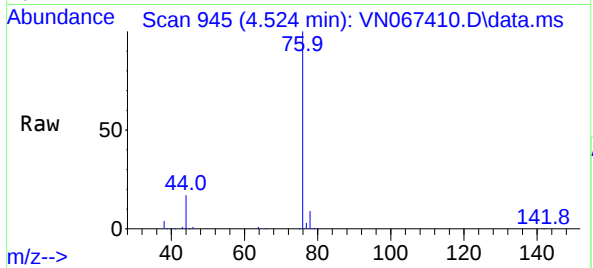
Tgt Ion: 43 Resp: 206201
Ion Ratio Lower Upper
43 100
58 28.8 21.2 31.8





#17
Carbon Disulfide
Concen: 20.813 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

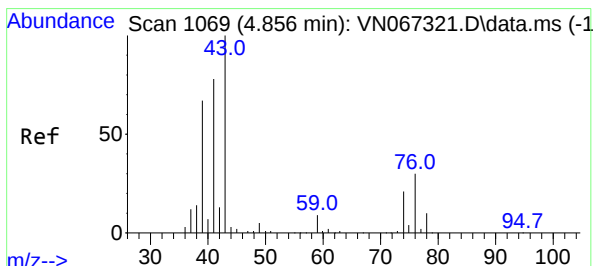
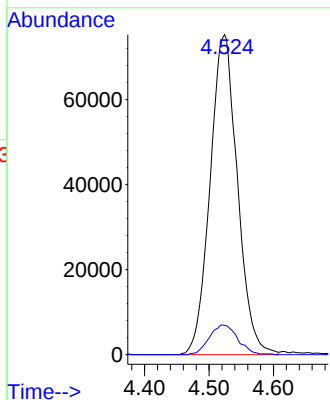
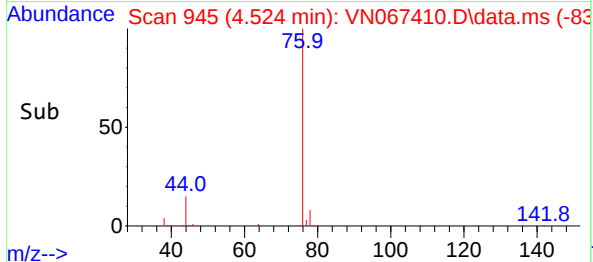
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



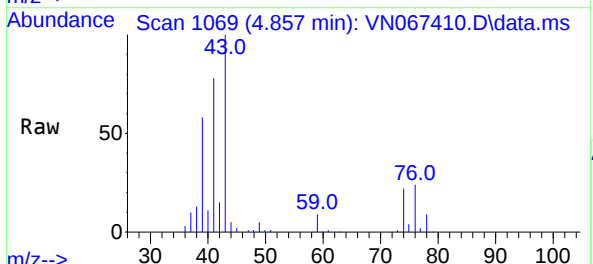
Tgt Ion: 76 Resp: 222157
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Manual Integrations
APPROVED

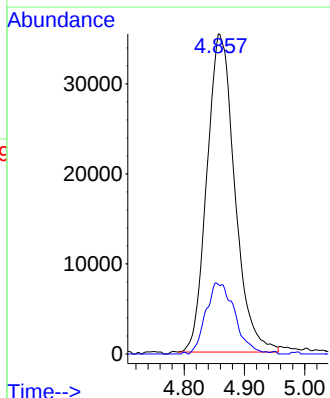
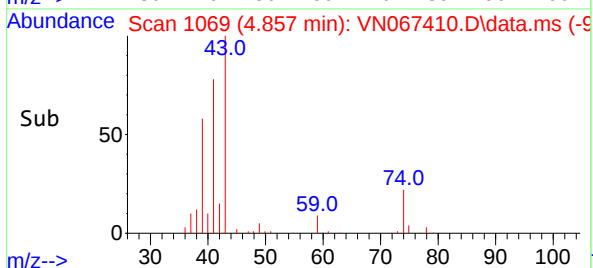
MMDadoda
6/22/2021 6:24:43 PM

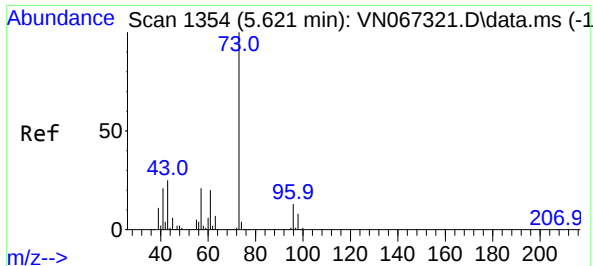


#18
Methyl Acetate
Concen: 22.430 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



Tgt Ion: 43 Resp: 113452
Ion Ratio Lower Upper
43 100
74 23.1 17.4 26.0



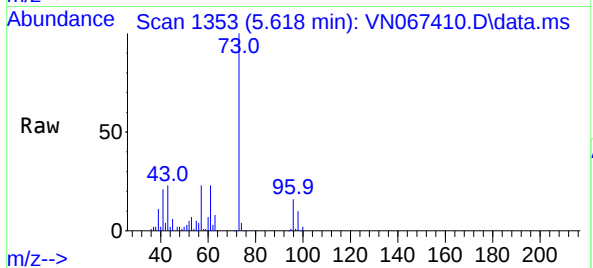


#19
Methyl tert-butyl Ether
Concen: 22.604 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

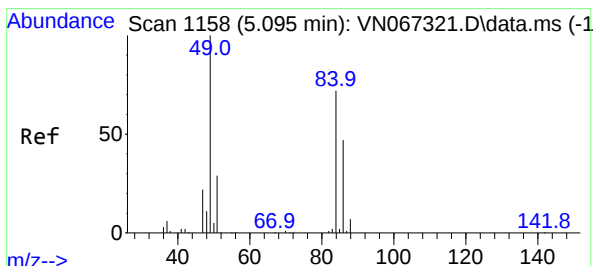
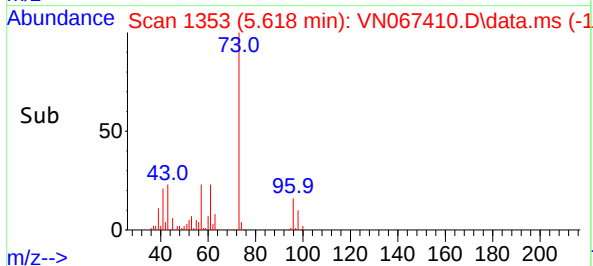
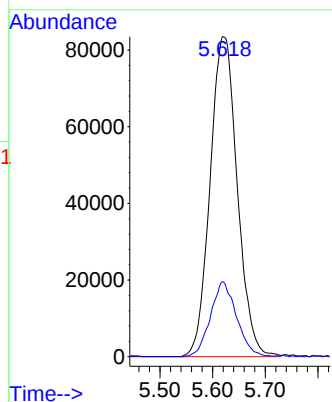
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:24:43 PM

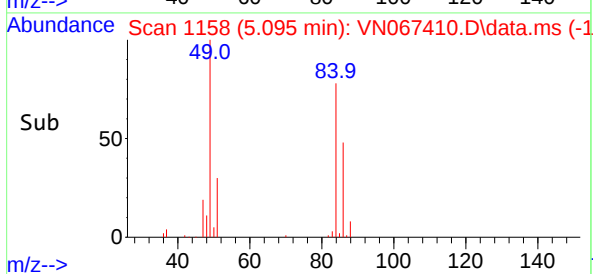
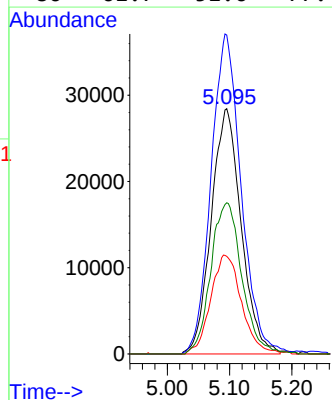
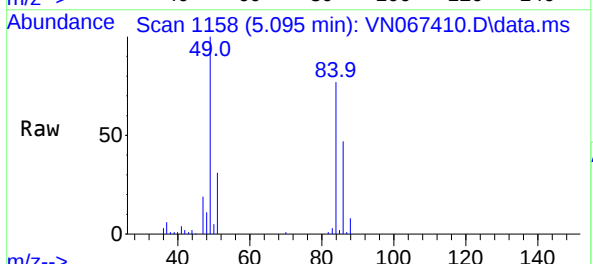


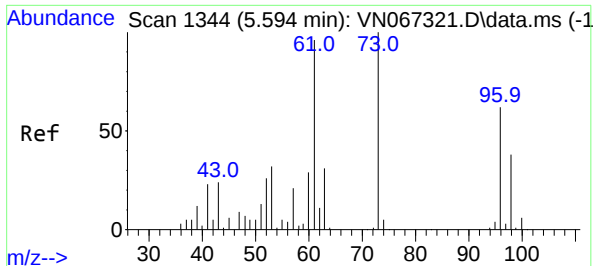
Tgt Ion: 73 Resp: 299843
Ion Ratio Lower Upper
73 100
57 23.4 17.0 25.6



#20
Methylene Chloride
Concen: 21.824 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 84 Resp: 94721
Ion Ratio Lower Upper
84 100
49 130.0 110.9 166.3
51 39.8 32.6 49.0
86 61.7 51.6 77.4





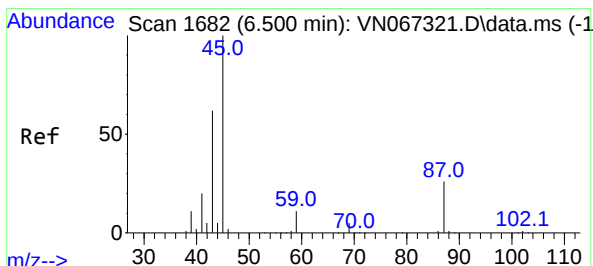
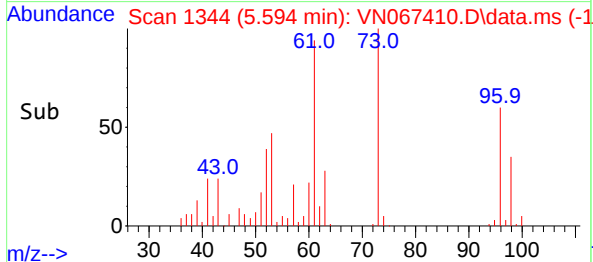
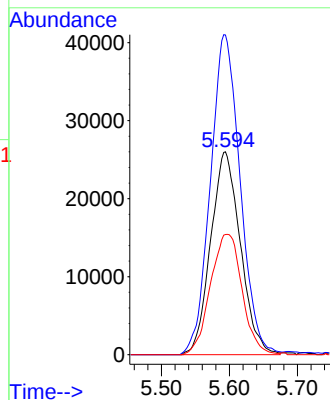
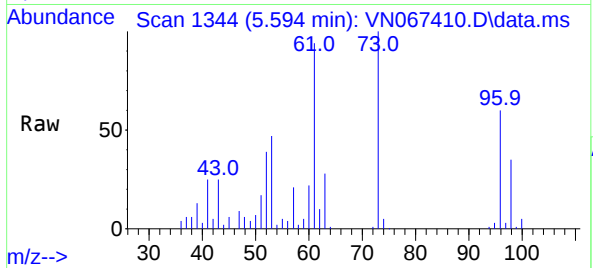
#21
trans-1,2-Dichloroethene
Concen: 21.573 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 96 Resp: 79004
Ion Ratio Lower Upper
96 100
61 157.7 123.5 185.3
98 59.2 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

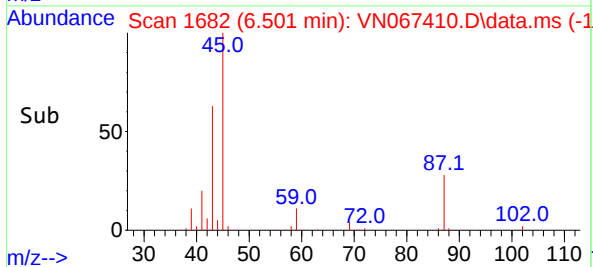
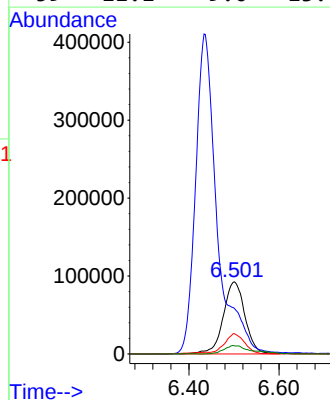
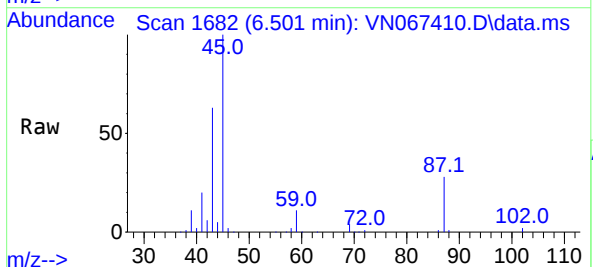
Manual Integrations
APPROVED

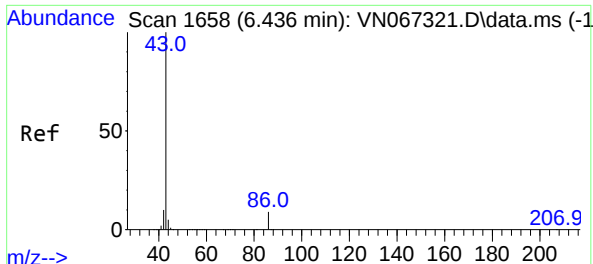
MMDadoda
6/22/2021 6:24:43 PM



#22
Diisopropyl ether
Concen: 22.908 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 45 Resp: 310050
Ion Ratio Lower Upper
45 100
43 61.3 49.4 74.2
87 28.0 20.9 31.3
59 11.1 9.0 13.4



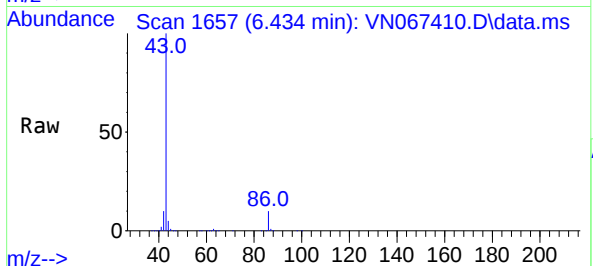


#23
 Vinyl Acetate
 Concen: 109.873 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN067410.D
 Acq: 21 Jun 2021 12:35

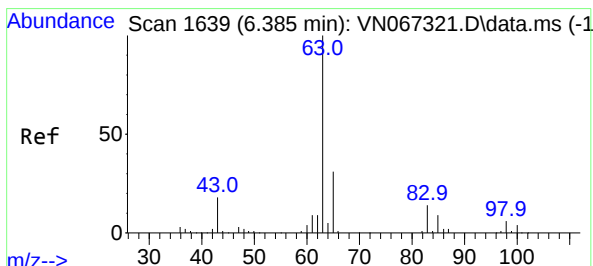
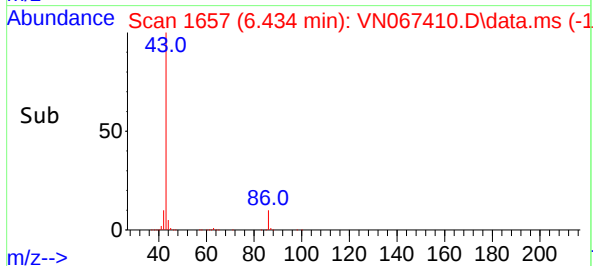
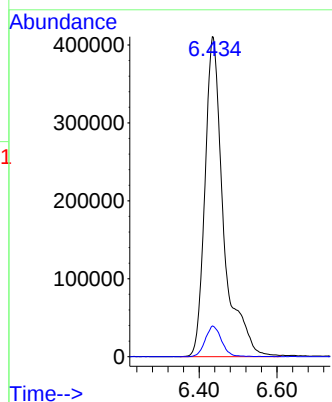
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/22/2021 6:24:43 PM

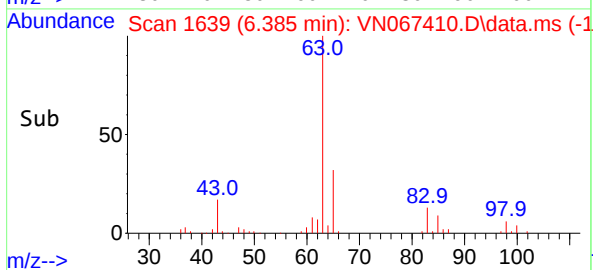
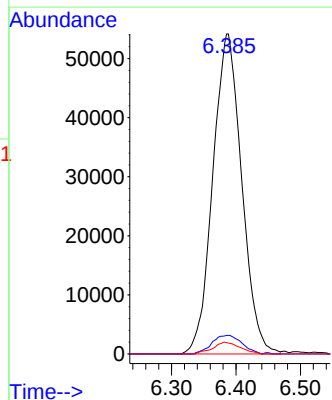
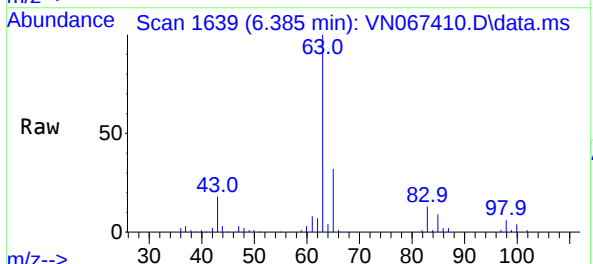


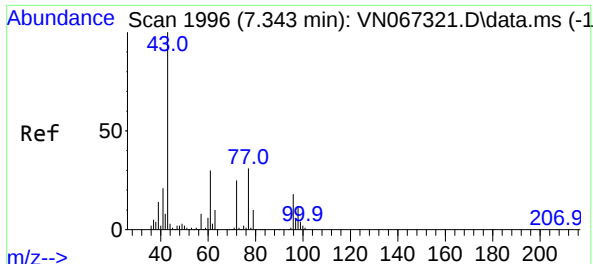
Tgt Ion: 43 Resp: 1362656
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 22.176 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067410.D
 Acq: 21 Jun 2021 12:35

Tgt Ion: 63 Resp: 168372
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.0 9.0
 100 3.6 1.9 5.7



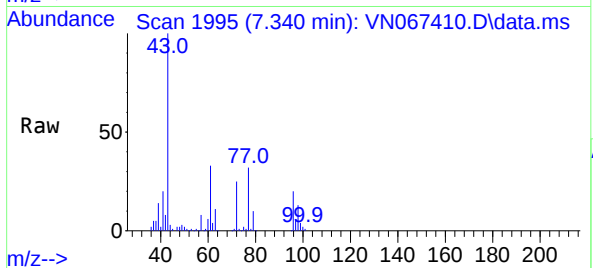


#25
2-Butanone
Concen: 107.305 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

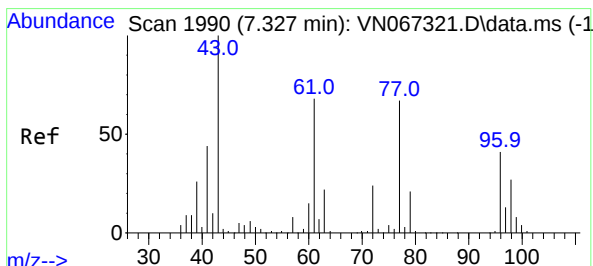
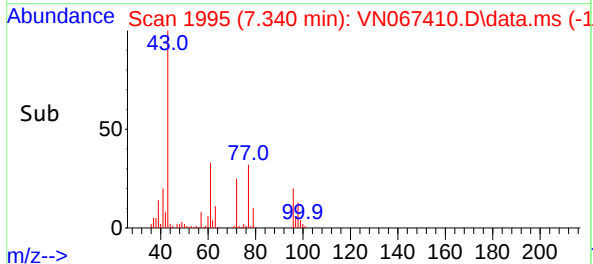
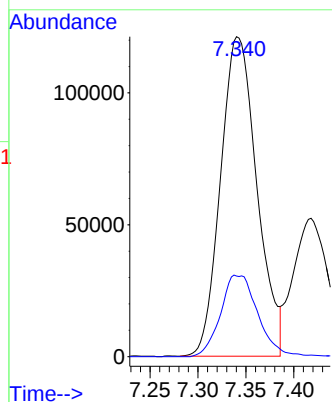
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:24:43 PM

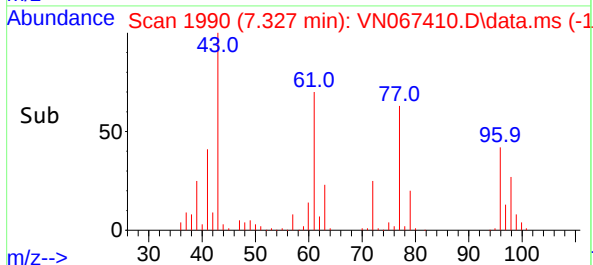
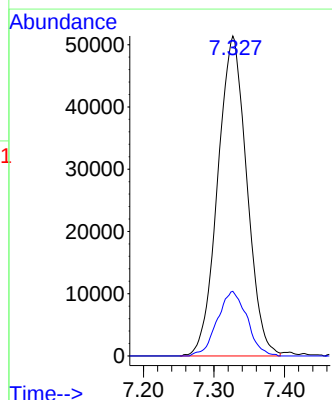
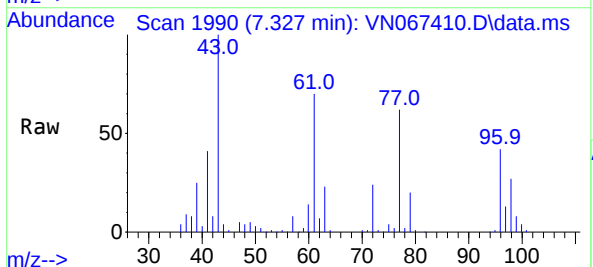


Tgt Ion: 43 Resp: 319846
Ion Ratio Lower Upper
43 100
72 25.3 19.7 29.5



#26
2,2-Dichloropropane
Concen: 19.099 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

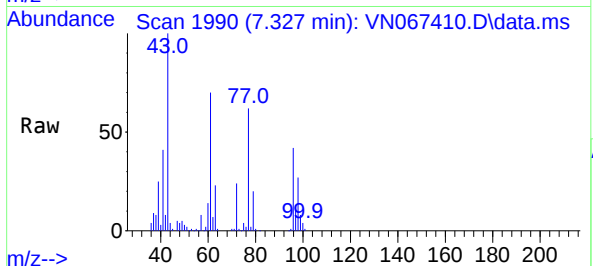
Tgt Ion: 77 Resp: 146977
Ion Ratio Lower Upper
77 100
97 20.7 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 21.910 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

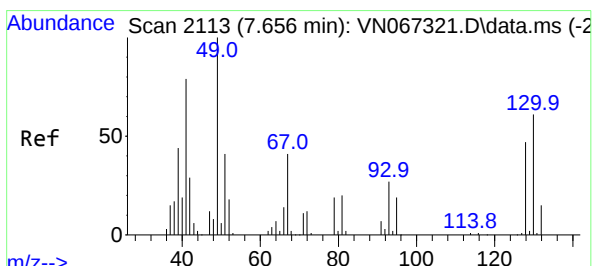
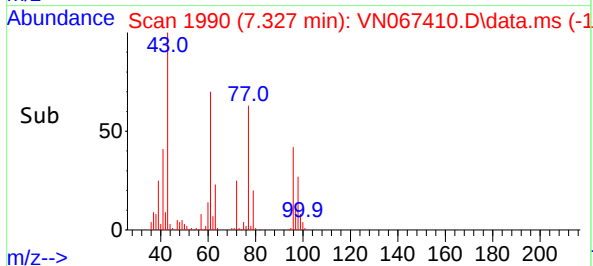
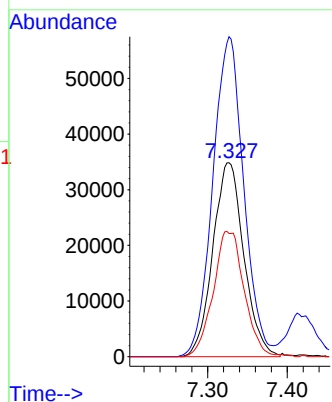
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



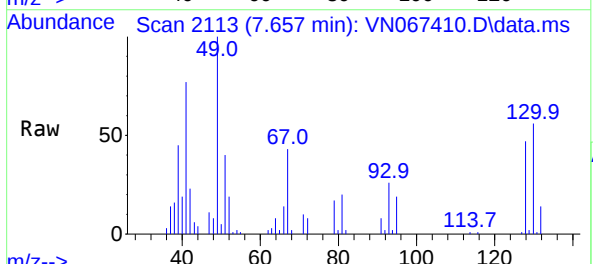
Tgt Ion: 96 Resp: 94416
Ion Ratio Lower Upper
96 100
61 164.4 0.0 338.8
98 64.2 0.0 129.8

Manual Integrations
APPROVED

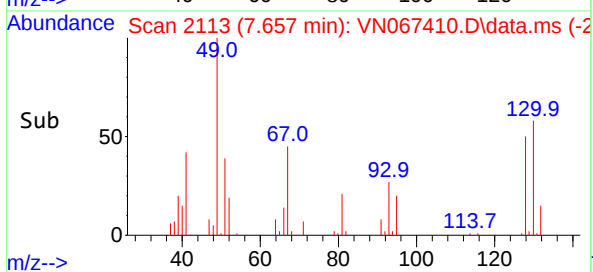
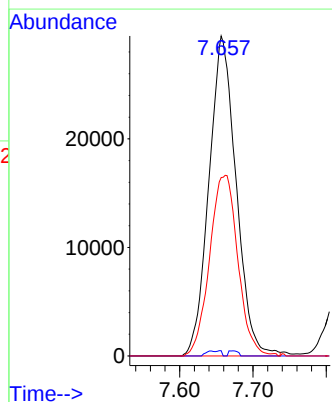
MMDadoda
6/22/2021 6:24:43 PM

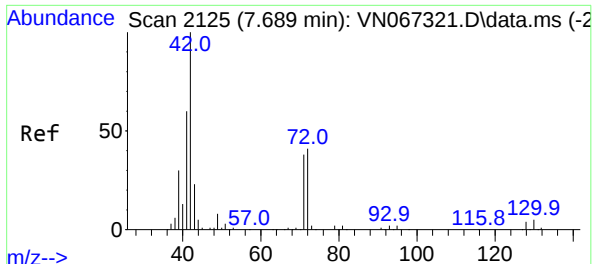


#28
Bromochloromethane
Concen: 21.480 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.001 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



Tgt Ion: 49 Resp: 75900
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.8
130 58.6 49.7 74.5





#29
Tetrahydrofuran
Concen: 111.927 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

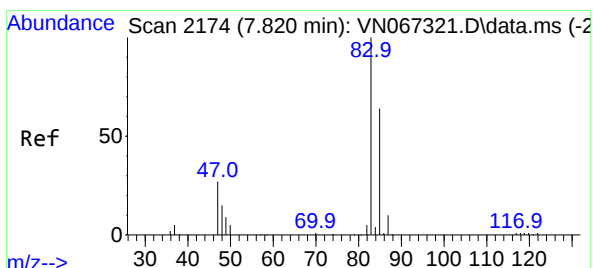
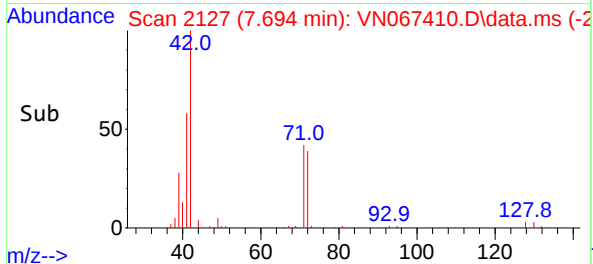
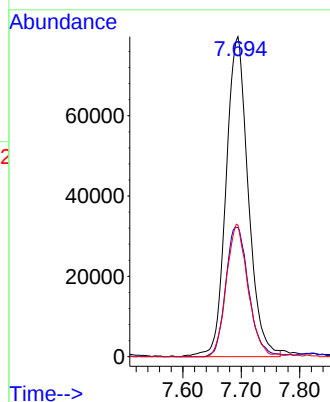
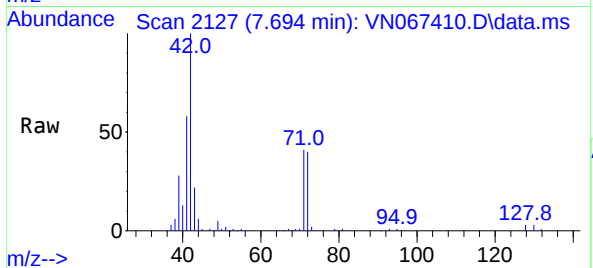
Tgt Ion: 42 Resp: 210343

Ion	Ratio	Lower	Upper
42	100		
72	41.9	32.8	49.2
71	40.3	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Manual Integrations
APPROVED

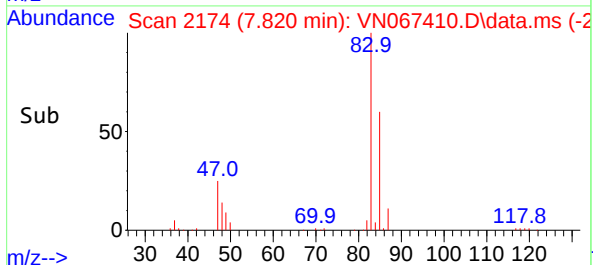
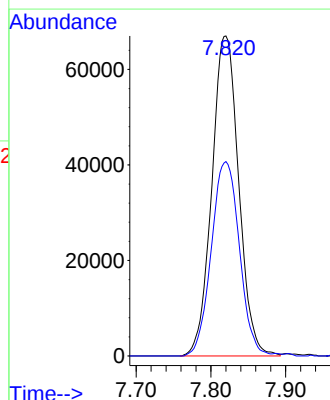
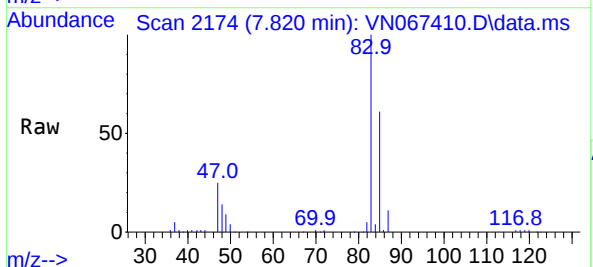
MMDadoda
6/22/2021 6:24:43 PM

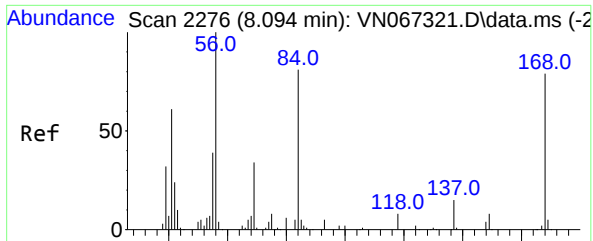


#30
Chloroform
Concen: 21.010 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 83 Resp: 167484

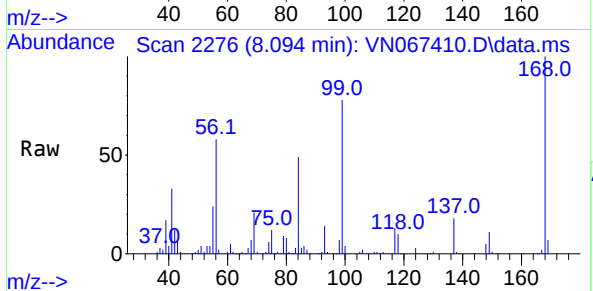
Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.5	77.3





#31
Cyclohexane
Concen: 21.389 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

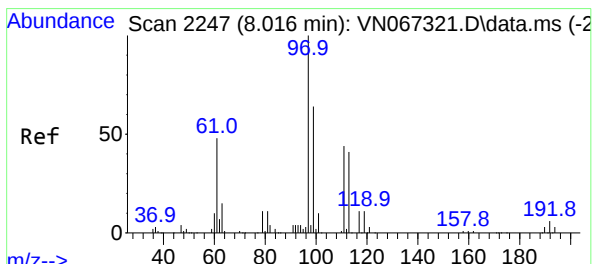
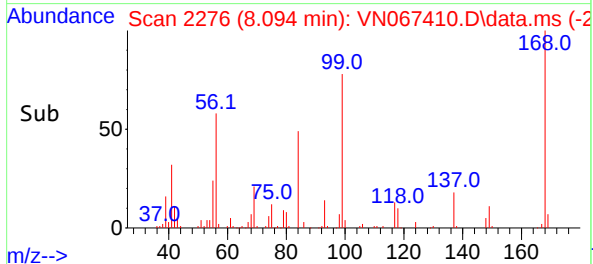
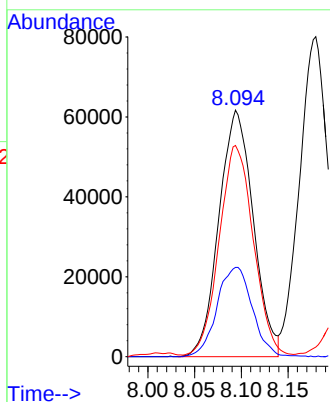
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



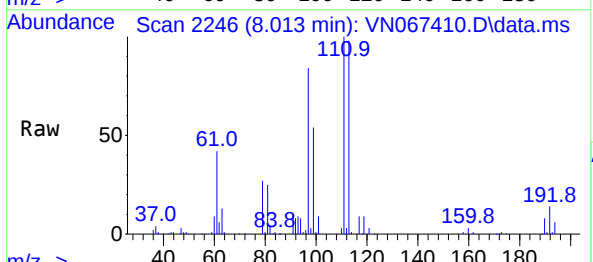
Tgt Ion: 56 Resp: 158052
Ion Ratio Lower Upper
56 100
69 36.2 27.3 40.9
84 84.9 64.9 97.3

Manual Integrations
APPROVED

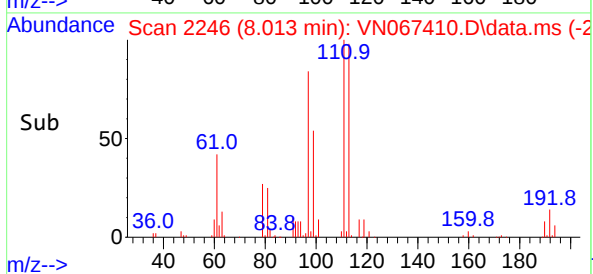
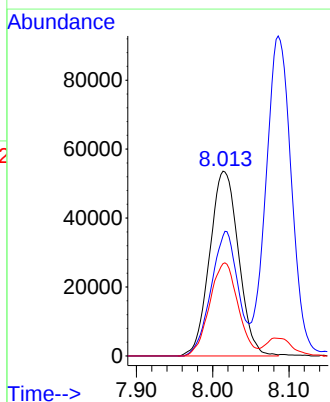
MMDadoda
6/22/2021 6:24:43 PM

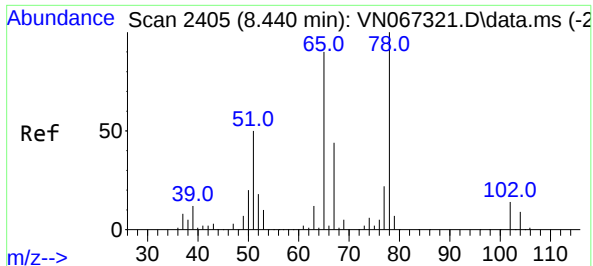


#32
1,1,1-Trichloroethane
Concen: 19.260 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



Tgt Ion: 97 Resp: 141025
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 49.9 38.2 57.2





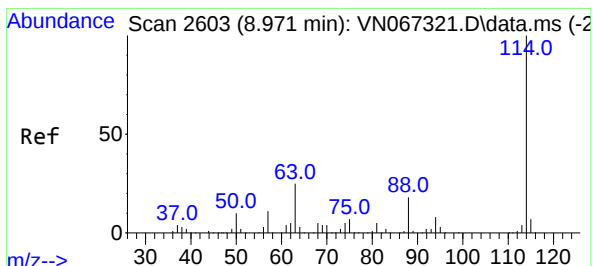
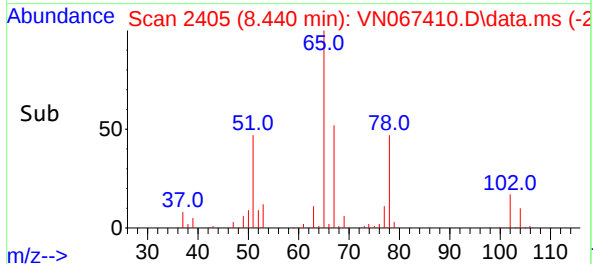
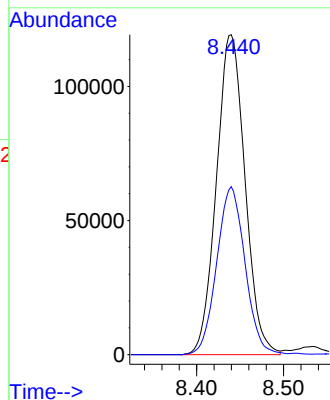
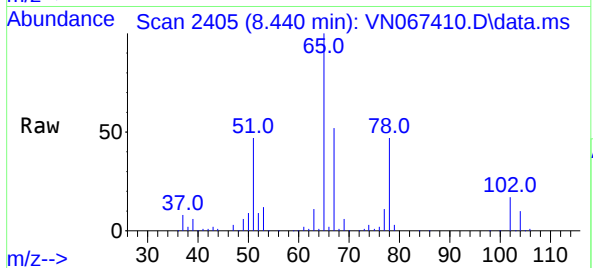
#33
1,2-Dichloroethane-d4
Concen: 50.207 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 65 Resp: 272914
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

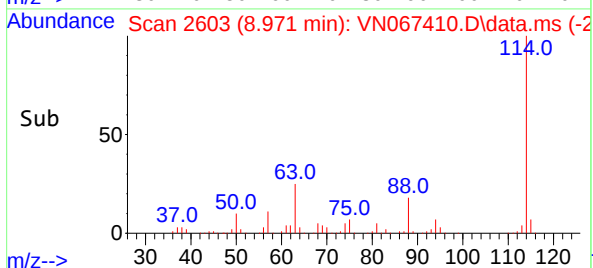
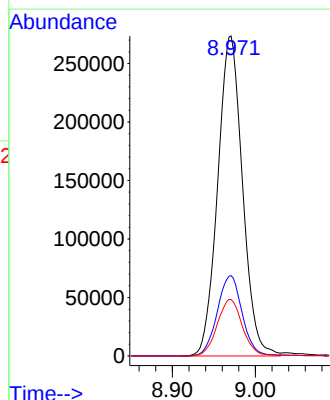
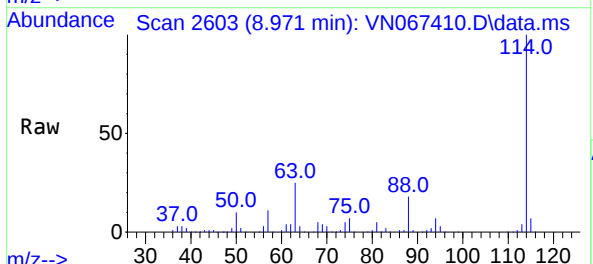
Manual Integrations
APPROVED

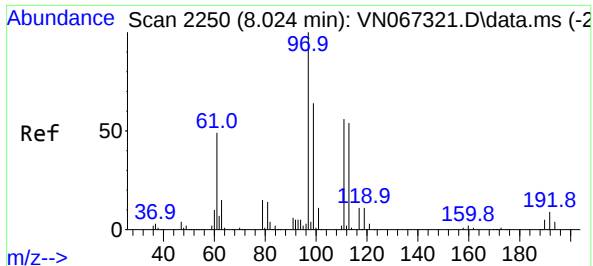
MMDadoda
6/22/2021 6:24:43 PM



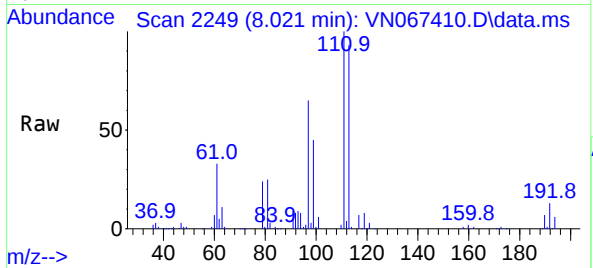
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 114 Resp: 567755
Ion Ratio Lower Upper
114 100
63 25.1 0.0 49.0
88 17.6 0.0 36.6

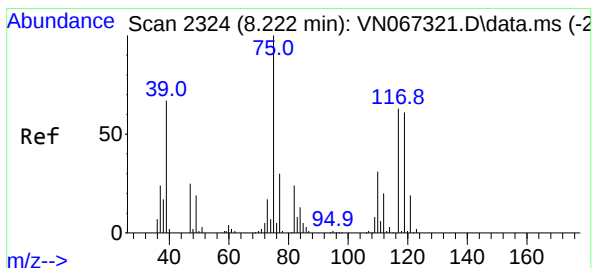
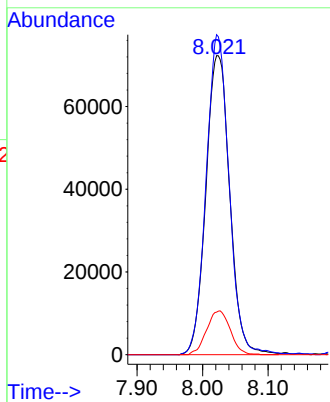
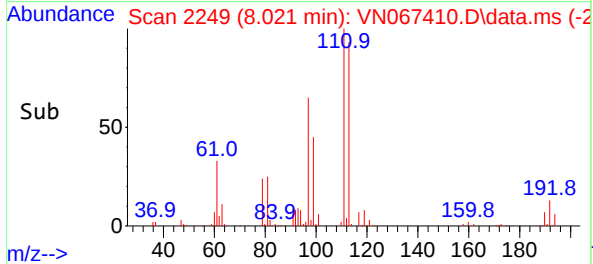




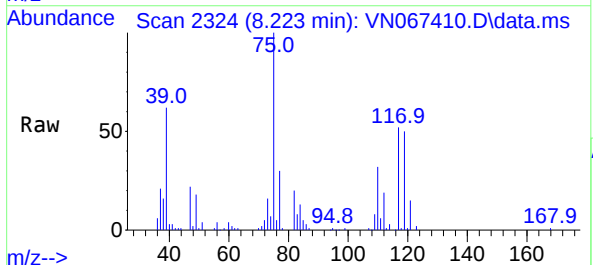
#35
Dibromofluoromethane
Concen: 48.437 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



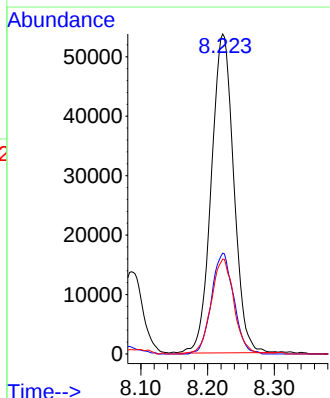
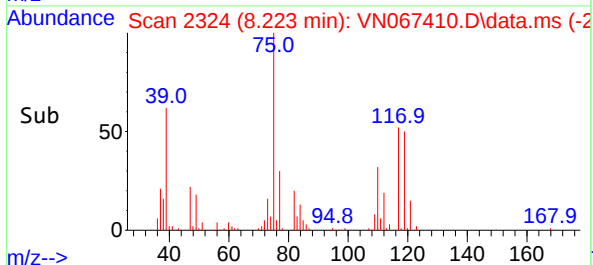
Tgt Ion: 113 Resp: 182899
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 14.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.677 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



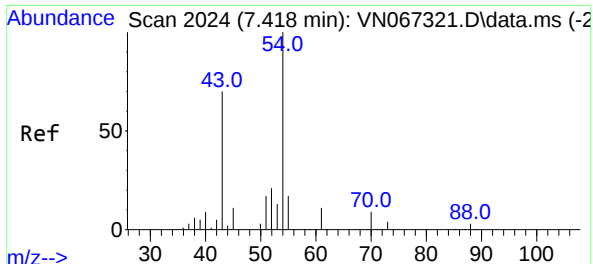
Tgt Ion: 75 Resp: 125244
Ion Ratio Lower Upper
75 100
110 31.3 15.7 47.0
77 30.2 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:24:43 PM



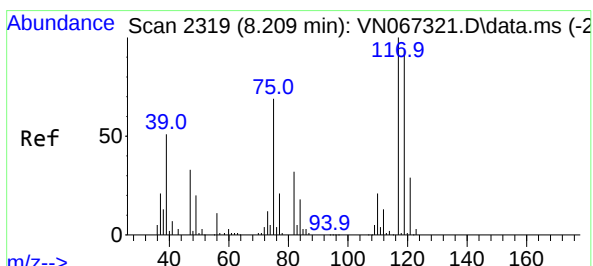
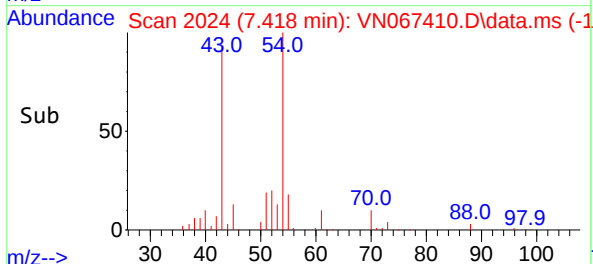
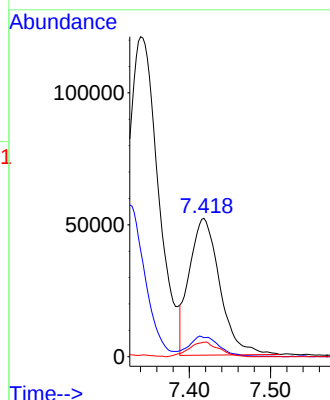
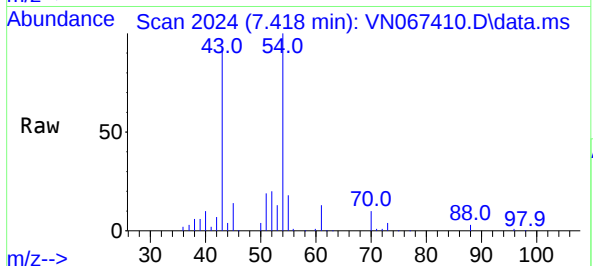
#37
Ethyl Acetate
Concen: 20.032 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion:	43	Resp:	135089
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	10.5	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

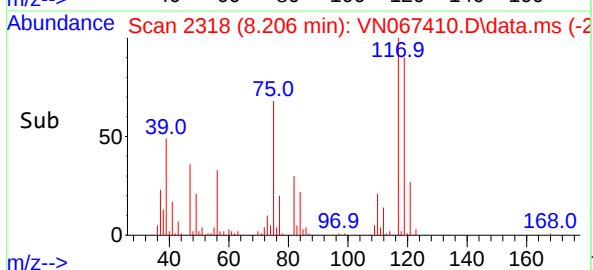
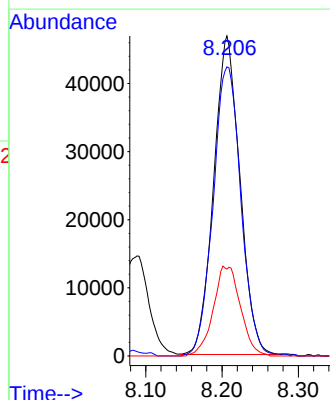
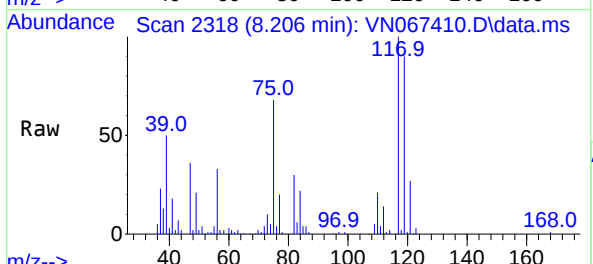
Manual Integrations
APPROVED

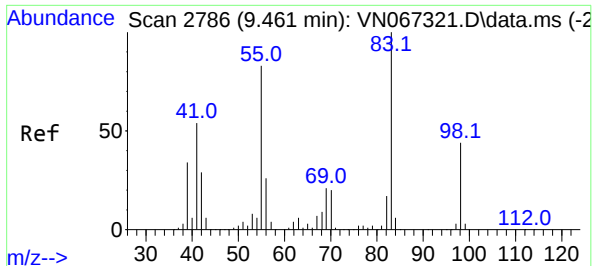
MMDadoda
6/22/2021 6:24:43 PM



#38
Carbon Tetrachloride
Concen: 16.305 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion:	117	Resp:	111551
Ion	Ratio	Lower	Upper
117	100		
119	90.7	75.4	113.2
121	27.3	23.5	35.3





#39

Methylcyclohexane

Concen: 21.797 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067410.D

Acq: 21 Jun 2021 12:35

Tgt Ion: 83 Resp: 146836

Ion	Ratio	Lower	Upper
83	100		
55	80.4	66.6	99.8
98	43.2	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

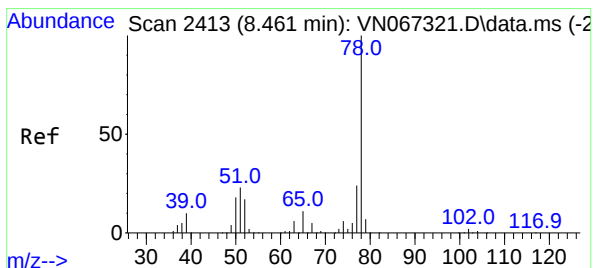
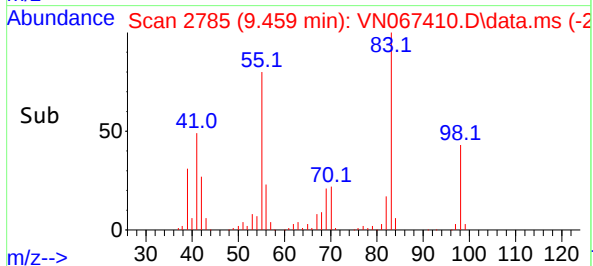
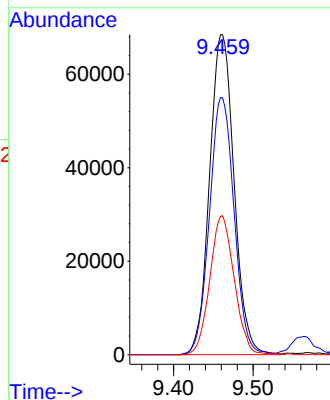
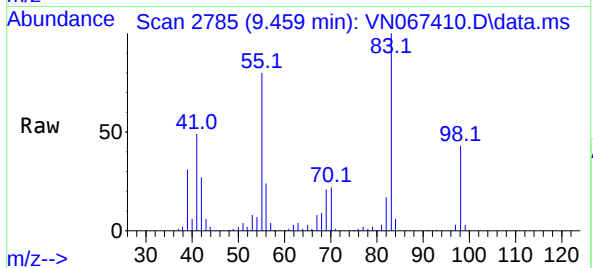
VN0621WBSD01

Manual Integrations

APPROVED

MMDadoda

6/22/2021 6:24:43 PM



#40

Benzene

Concen: 20.442 ug/l

RT: 8.461 min Scan# 2413

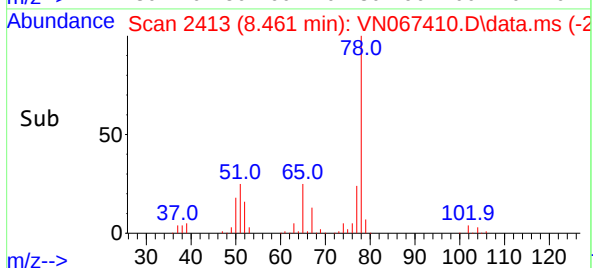
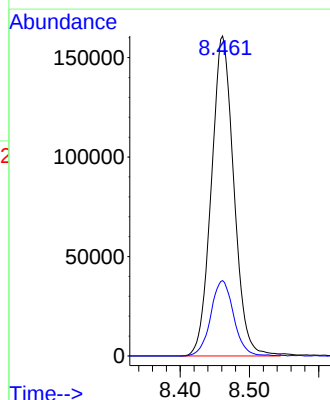
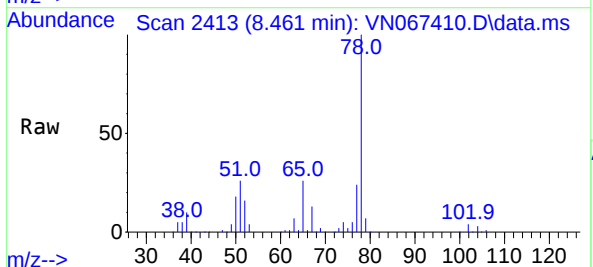
Delta R.T. 0.000 min

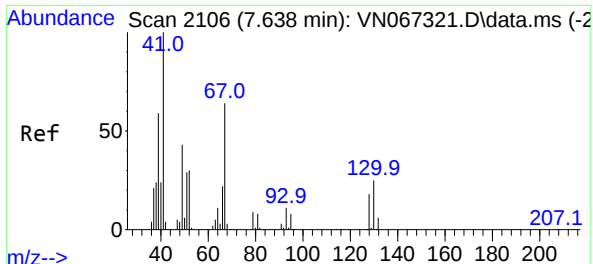
Lab File: VN067410.D

Acq: 21 Jun 2021 12:35

Tgt Ion: 78 Resp: 363155

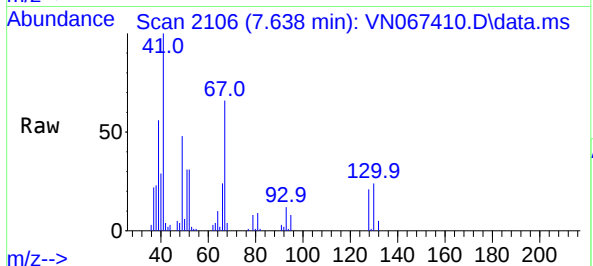
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





#41
Methacrylonitrile
Concen: 20.766 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

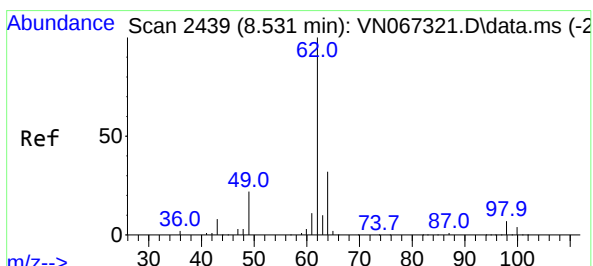
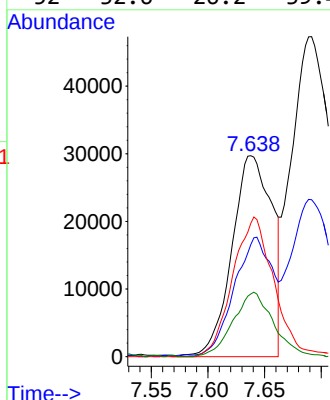
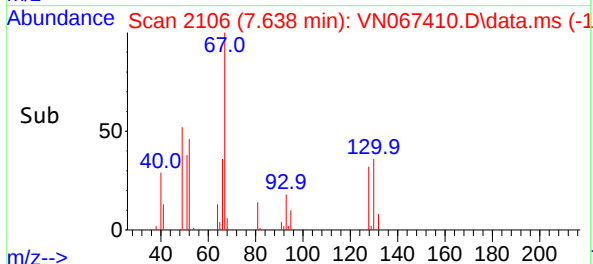
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



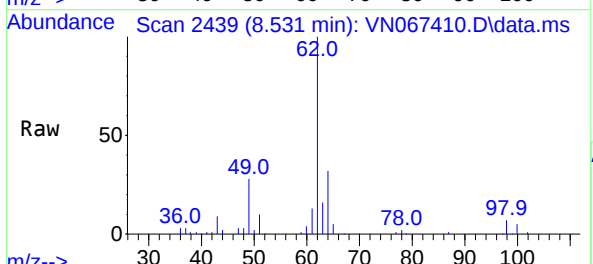
Tgt Ion:	41	Resp:	72798
Ion	Ratio	Lower	Upper
41	100		
39	55.4	47.6	71.4
67	71.9	57.7	86.5
52	32.6	26.2	39.4

Manual Integrations
APPROVED

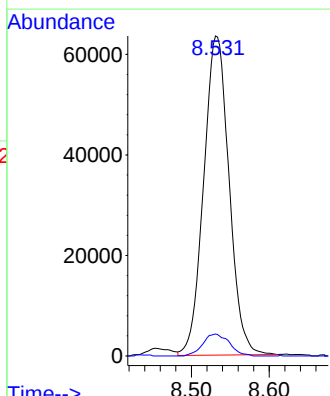
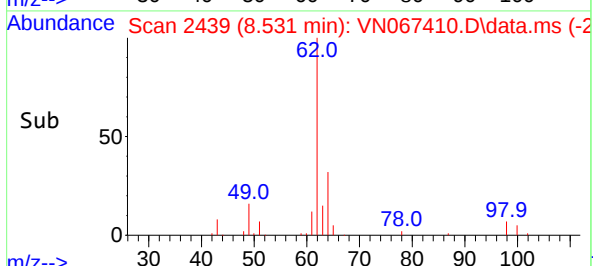
MMDadoda
6/22/2021 6:24:43 PM

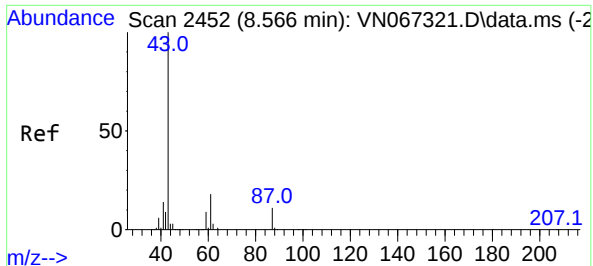


#42
1,2-Dichloroethane
Concen: 19.164 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



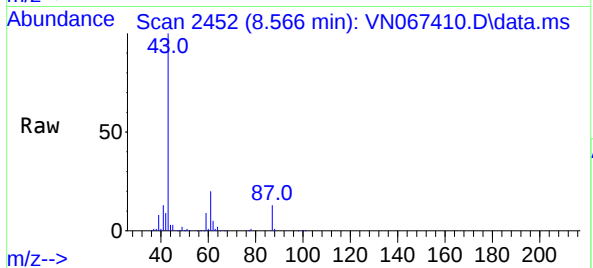
Tgt Ion:	62	Resp:	143862
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.2





#43
Isopropyl Acetate
Concen: 19.358 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

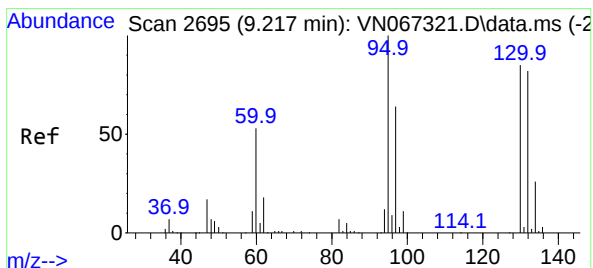
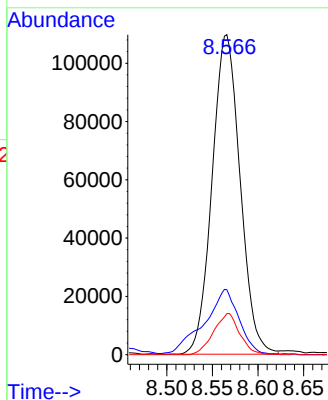
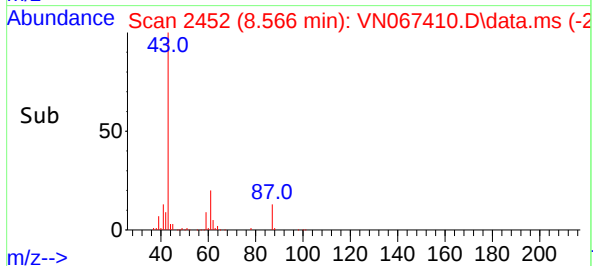
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



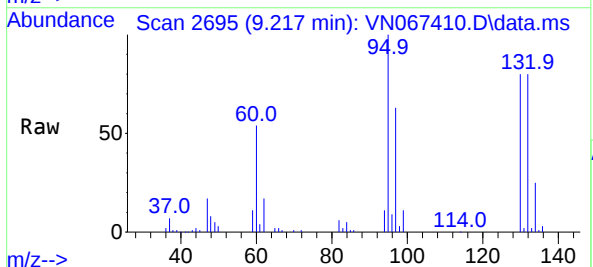
Tgt Ion: 43 Resp: 234305
Ion Ratio Lower Upper
43 100
61 25.1 19.0 28.4
87 12.0 9.5 14.3

Manual Integrations
APPROVED

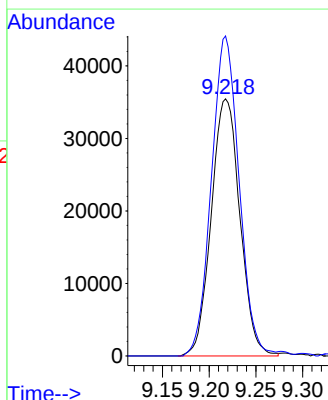
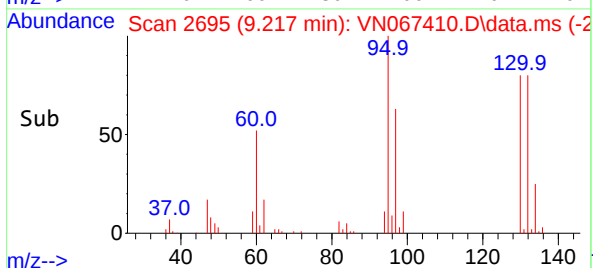
MMDadoda
6/22/2021 6:24:43 PM

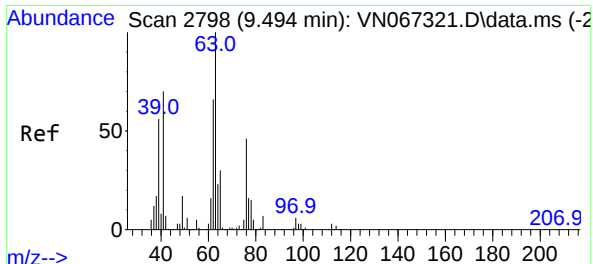


#44
Trichloroethene
Concen: 18.217 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



Tgt Ion:130 Resp: 75683
Ion Ratio Lower Upper
130 100
95 124.5 0.0 234.4

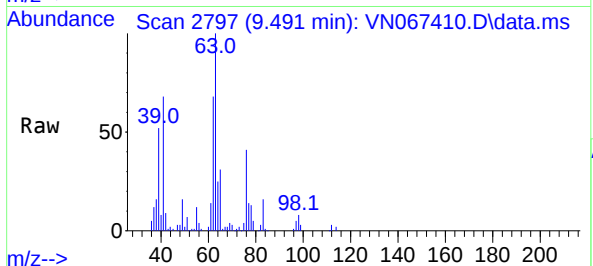




#45

1,2-Dichloropropane
Concen: 21.134 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

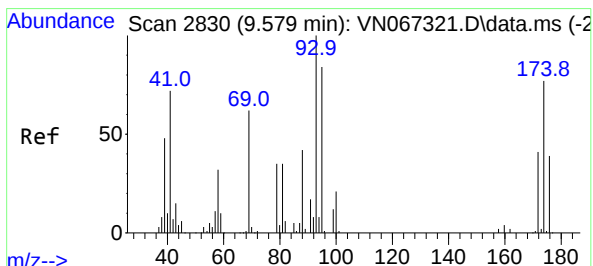
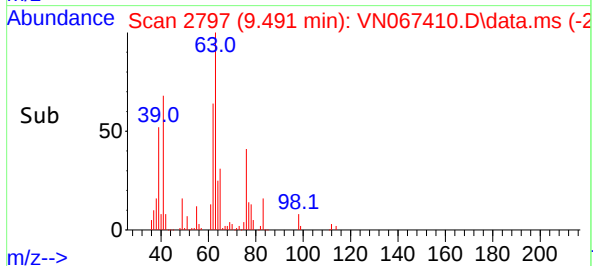
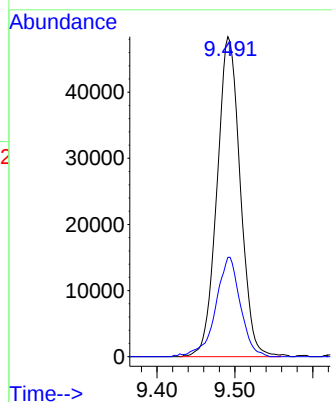
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



Tgt Ion: 63 Resp: 100139
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

Manual Integrations
APPROVED

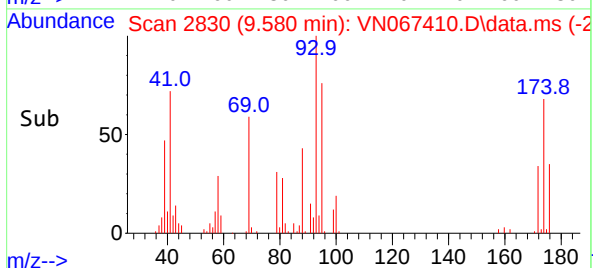
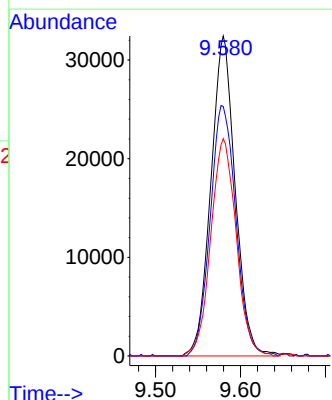
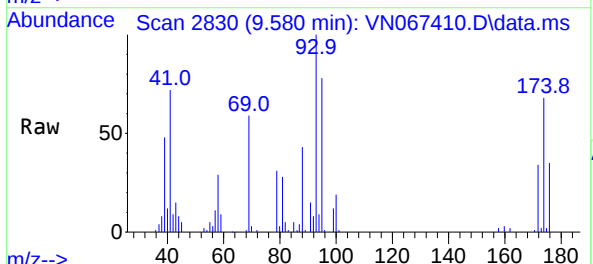
MMDadoda
6/22/2021 6:24:43 PM

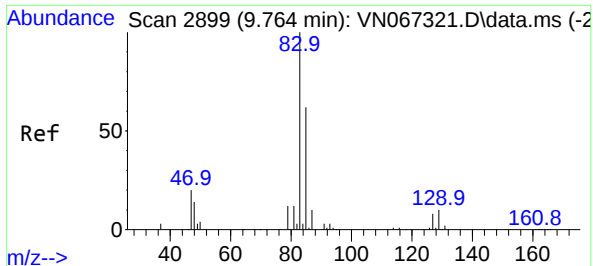


#46

Dibromomethane
Concen: 19.981 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

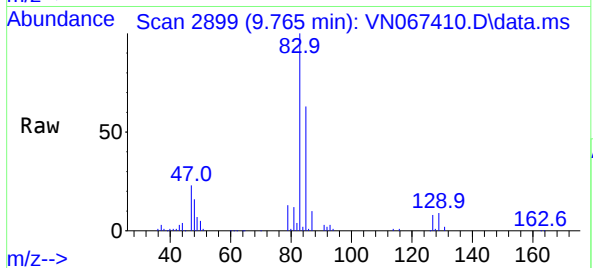
Tgt Ion: 93 Resp: 64412
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 71.0 61.0 91.4





#47
Bromodichloromethane
Concen: 18.362 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

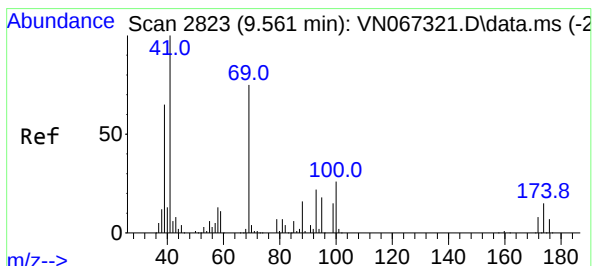
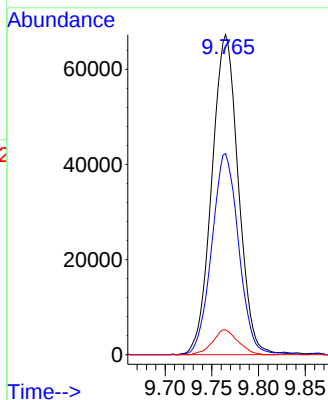
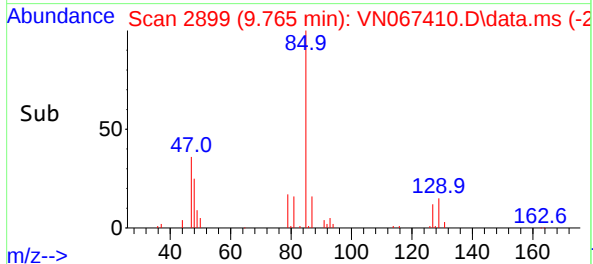
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



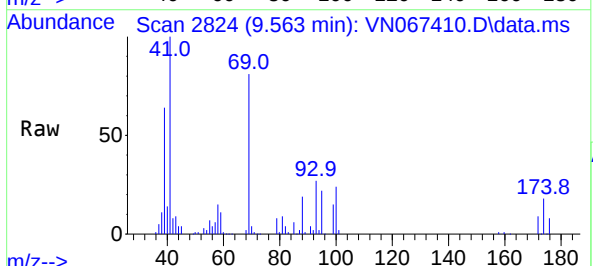
Tgt Ion: 83 Resp: 132776
Ion Ratio Lower Upper
83 100
85 62.8 49.9 74.9
127 7.7 6.1 9.1

Manual Integrations
APPROVED

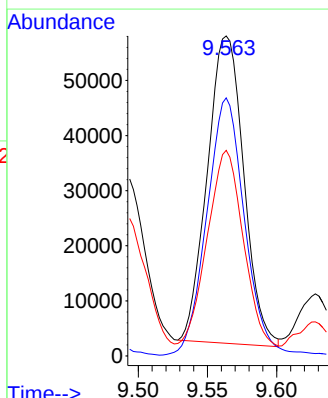
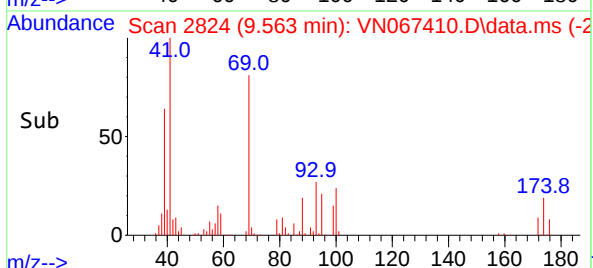
MMDadoda
6/22/2021 6:24:43 PM

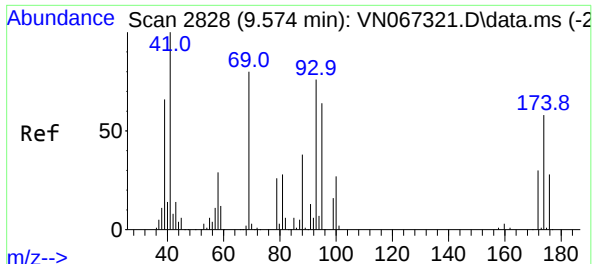


#48
Methyl methacrylate
Concen: 18.508 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



Tgt Ion: 41 Resp: 102144
Ion Ratio Lower Upper
41 100
69 87.0 64.6 96.8
39 63.5 53.3 79.9





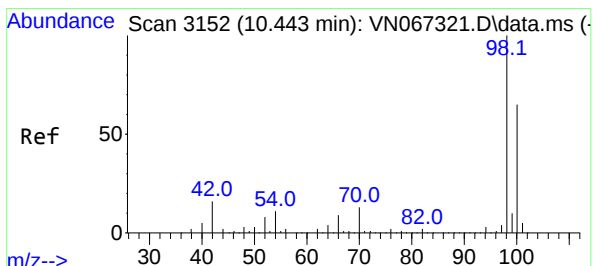
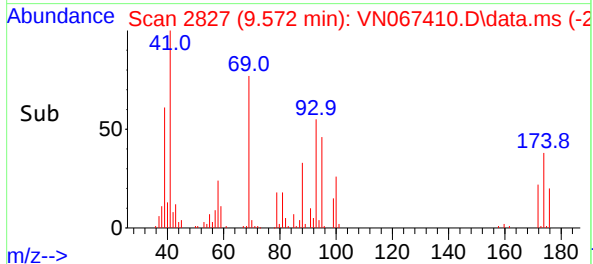
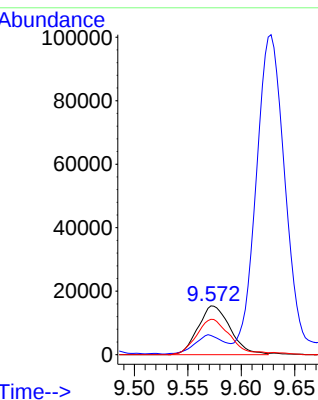
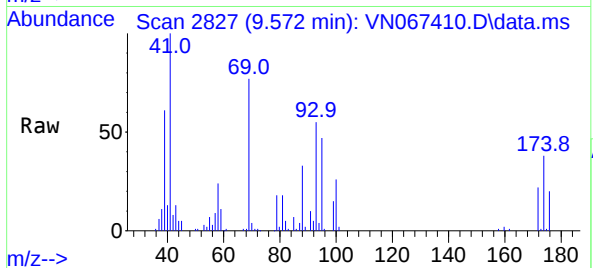
#49
1,4-Dioxane
Concen: 427.113 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.002 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 88 Resp: 32262
Ion Ratio Lower Upper
88 100
43 35.3 28.8 43.2
58 75.3 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

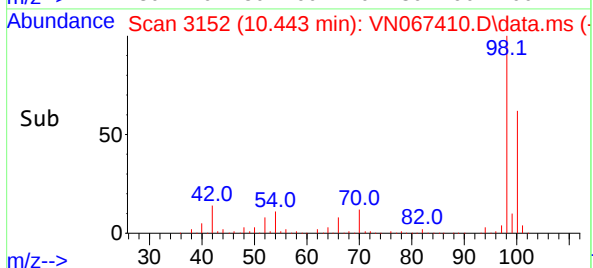
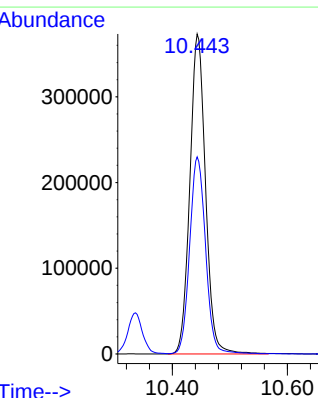
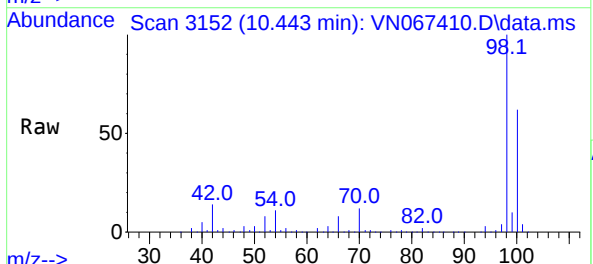
Manual Integrations
APPROVED

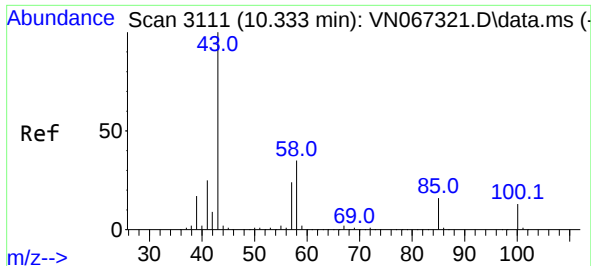
MMDadoda
6/22/2021 6:24:43 PM



#50
Toluene-d8
Concen: 48.813 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 98 Resp: 706461
Ion Ratio Lower Upper
98 100
100 62.1 51.7 77.5





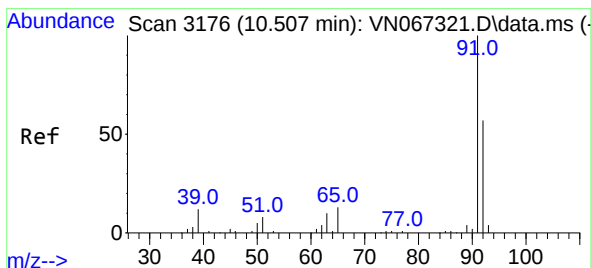
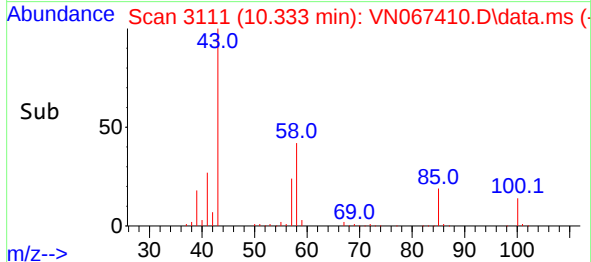
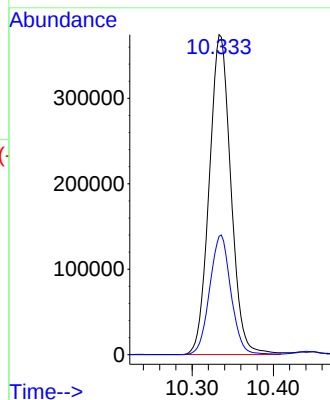
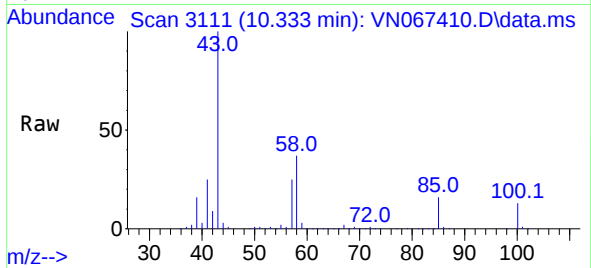
#51
4-Methyl-2-Pentanone
Concen: 99.086 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 43 Resp: 690491
Ion Ratio Lower Upper
43 100
58 36.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

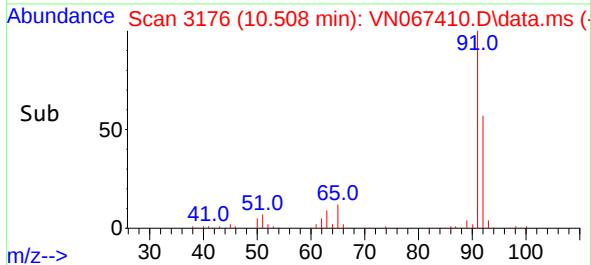
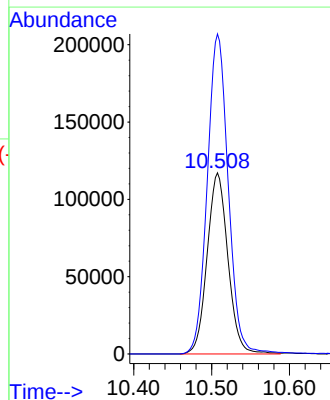
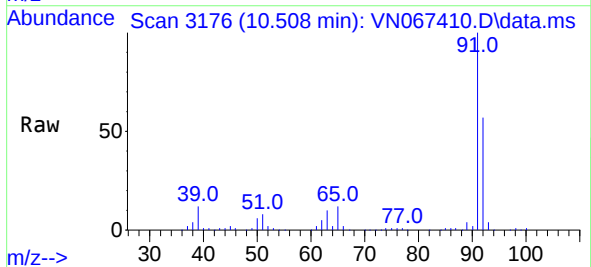
Manual Integrations
APPROVED

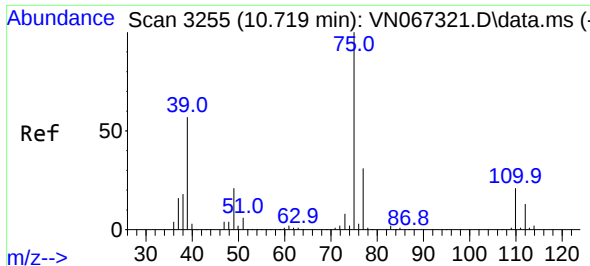
MMDadoda
6/22/2021 6:24:43 PM



#52
Toluene
Concen: 19.470 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 92 Resp: 217502
Ion Ratio Lower Upper
92 100
91 178.2 139.6 209.4





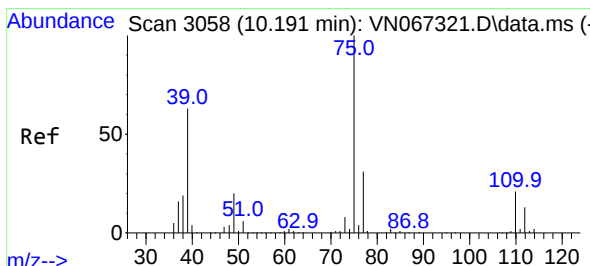
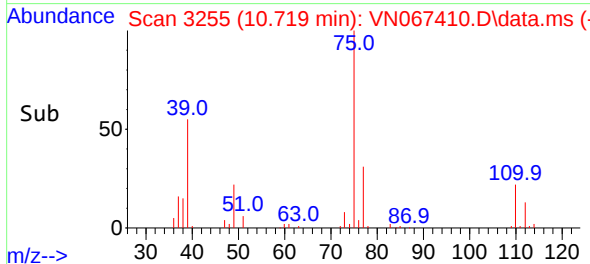
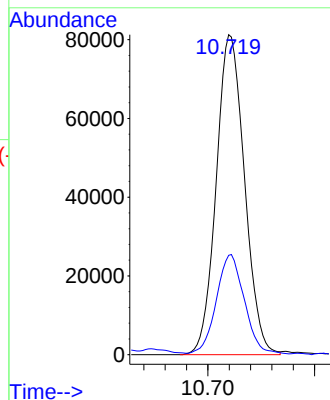
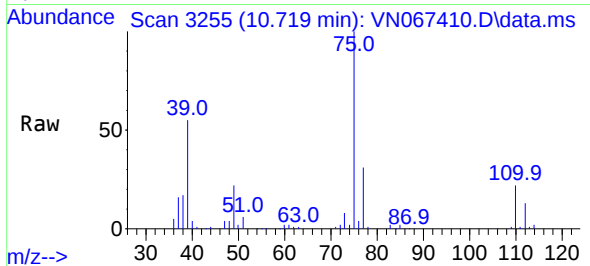
#53
t-1,3-Dichloropropene
Concen: 18.676 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 75 Resp: 149550
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

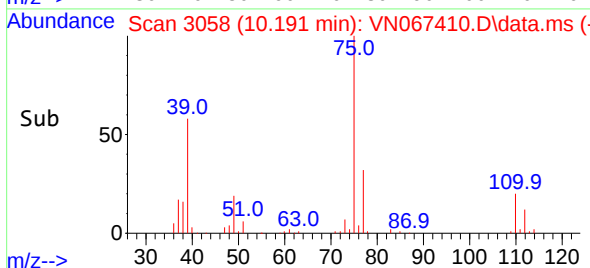
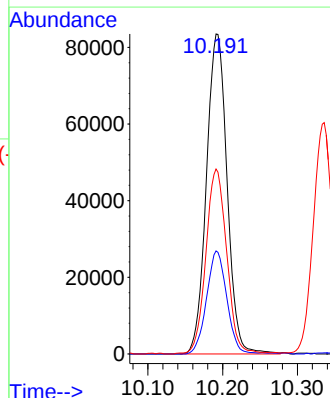
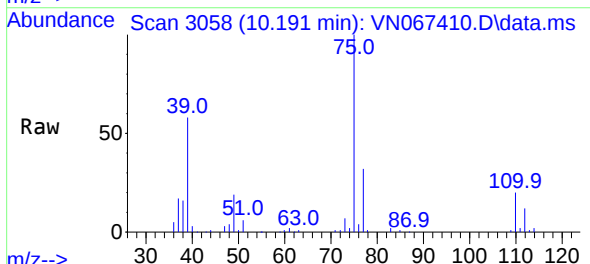
Manual Integrations
APPROVED

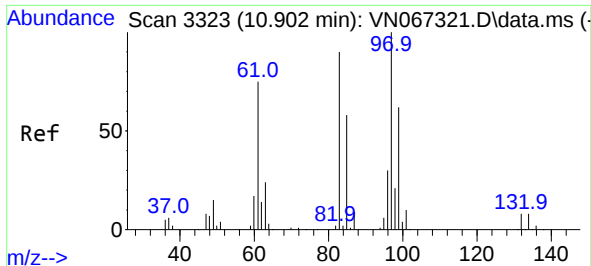
MMDadoda
6/22/2021 6:24:43 PM



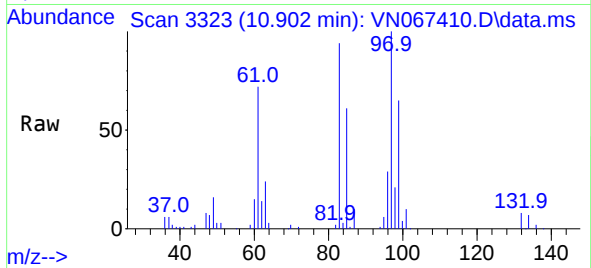
#54
cis-1,3-Dichloropropene
Concen: 19.836 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 75 Resp: 160534
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 57.5 50.7 76.1

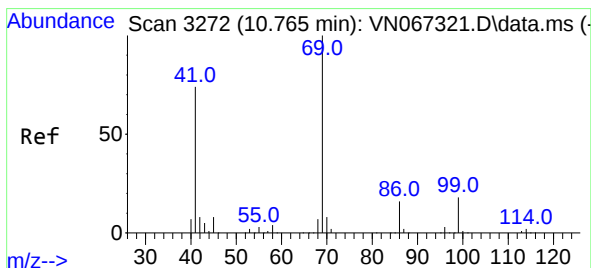
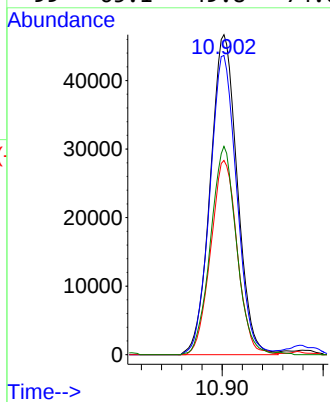
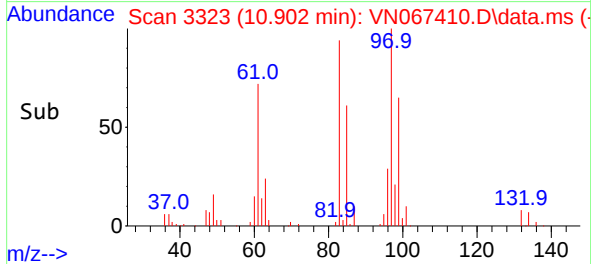




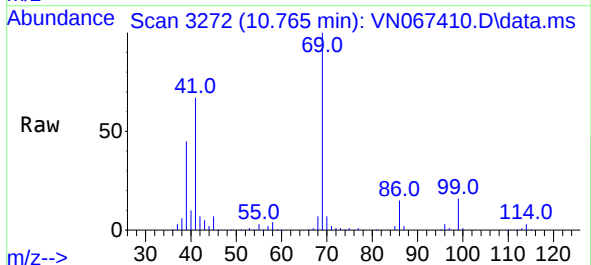
#55
1,1,2-Trichloroethane
Concen: 19.989 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



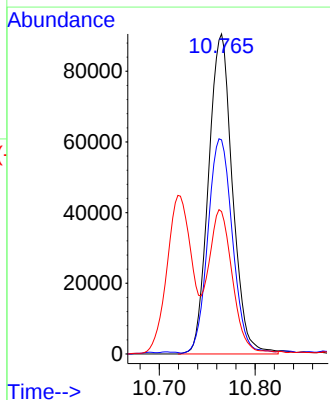
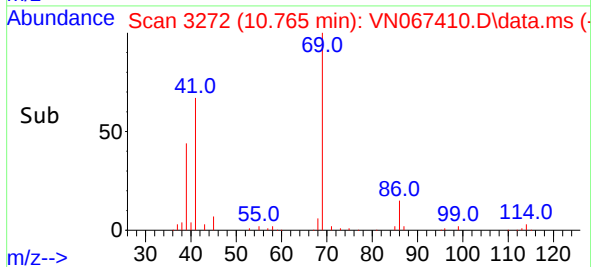
Tgt Ion:	97	Resp:	86336
Ion	Ratio	Lower	Upper
97	100		
83	93.5	72.0	108.0
85	60.7	46.8	70.2
99	65.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.222 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



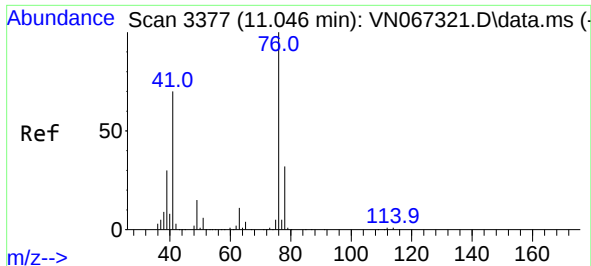
Tgt Ion:	69	Resp:	157026
Ion	Ratio	Lower	Upper
69	100		
41	68.6	58.6	88.0
39	43.6	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:24:43 PM



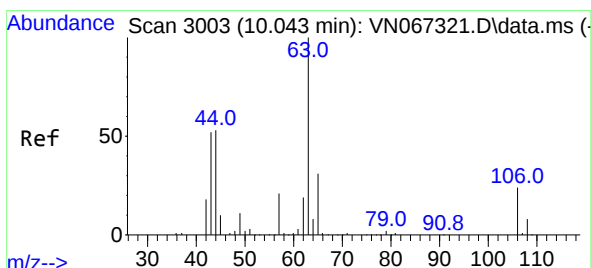
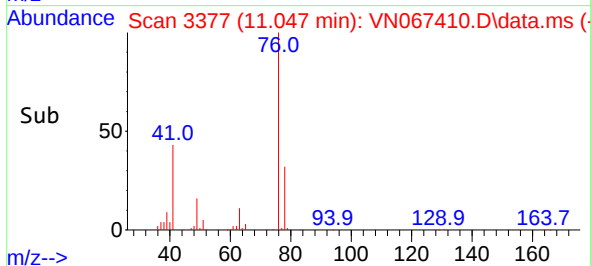
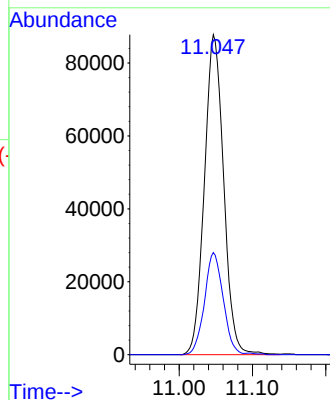
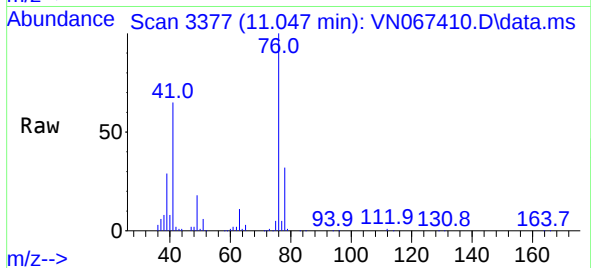
#57
1,3-Dichloropropane
Concen: 20.314 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 76 Resp: 160274
Ion Ratio Lower Upper
76 100
78 30.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

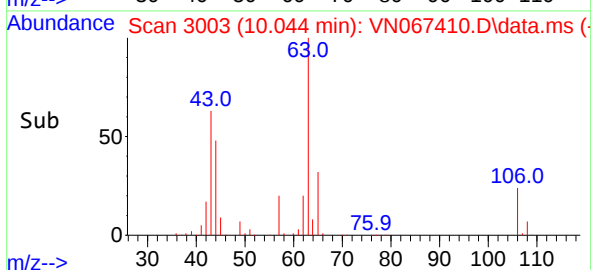
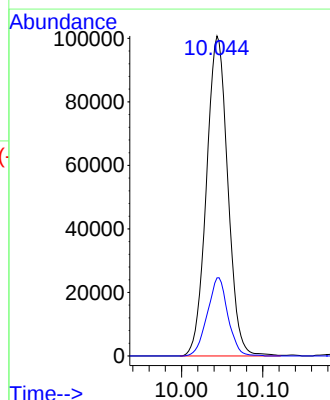
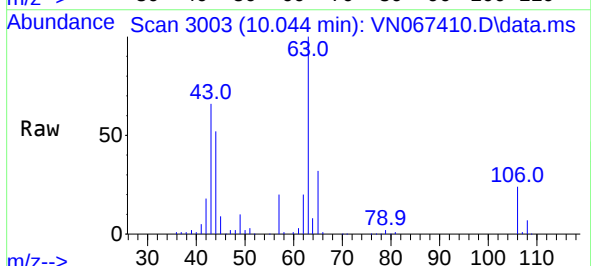
Manual Integrations
APPROVED

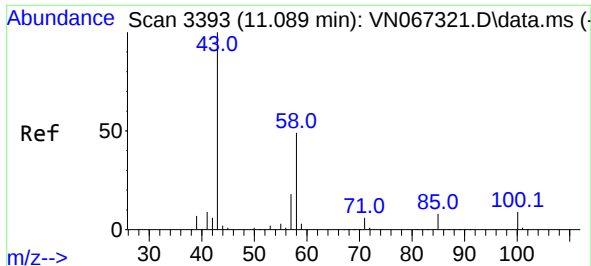
MMDadoda
6/22/2021 6:24:43 PM



#58
2-Chloroethyl Vinyl ether
Concen: 81.357 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 63 Resp: 183853
Ion Ratio Lower Upper
63 100
106 23.6 19.8 29.8





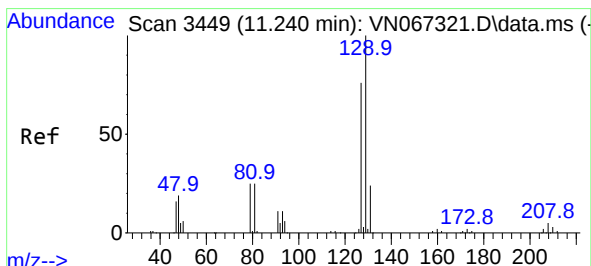
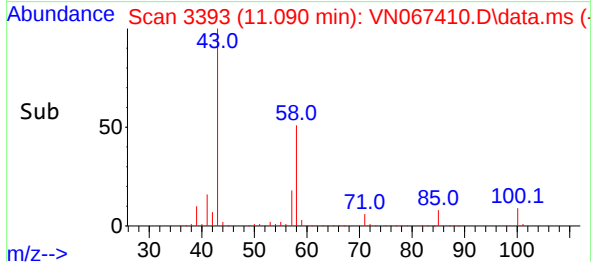
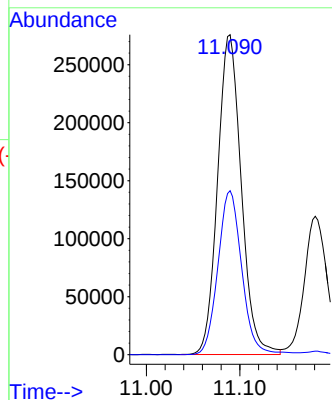
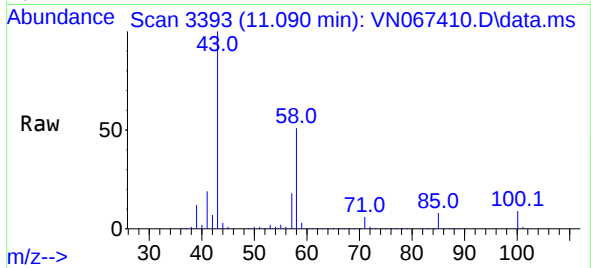
#59
2-Hexanone
Concen: 94.974 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.001 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 43 Resp: 484879
Ion Ratio Lower Upper
43 100
58 51.8 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

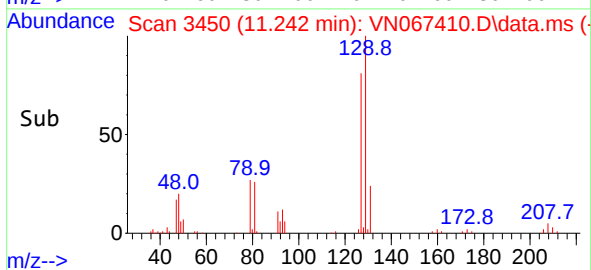
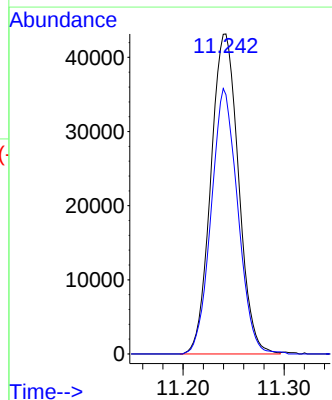
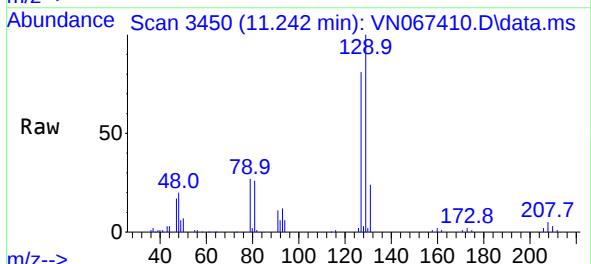
Manual Integrations
APPROVED

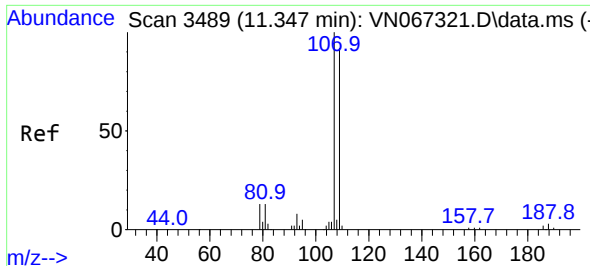
MMDadoda
6/22/2021 6:24:43 PM



#60
Dibromochloromethane
Concen: 17.372 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

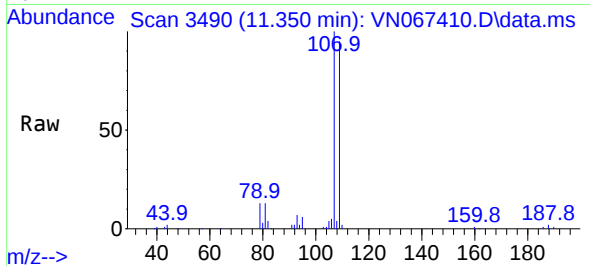
Tgt Ion:129 Resp: 82042
Ion Ratio Lower Upper
129 100
127 79.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.672 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

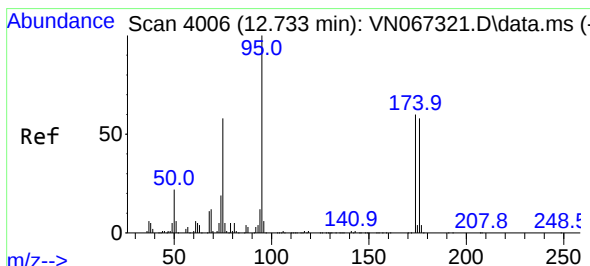
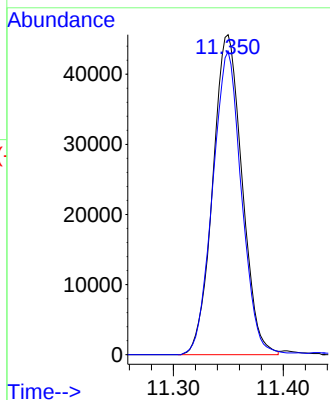
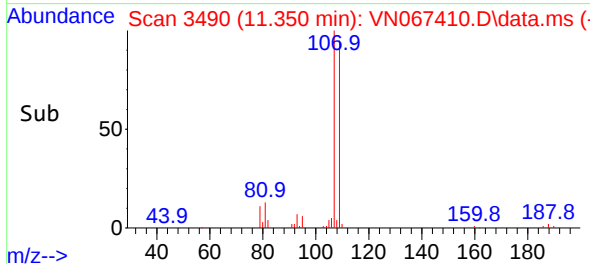
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



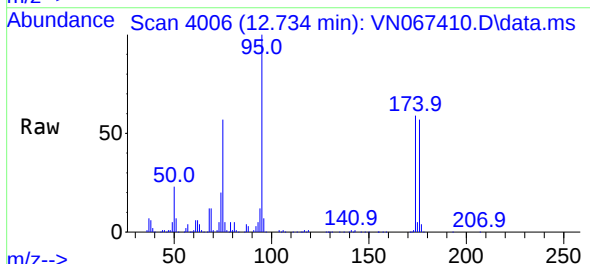
Tgt Ion:107 Resp: 84434
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.4

Manual Integrations
APPROVED

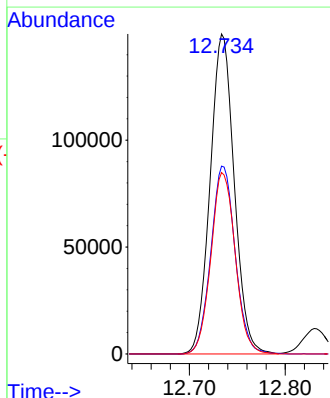
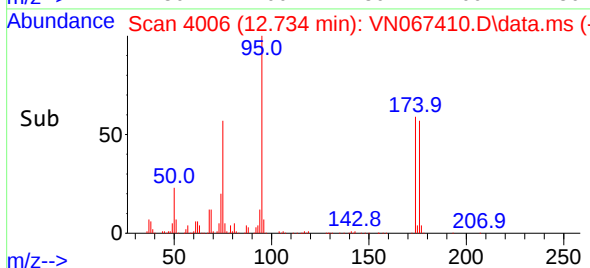
MMDadoda
6/22/2021 6:24:43 PM

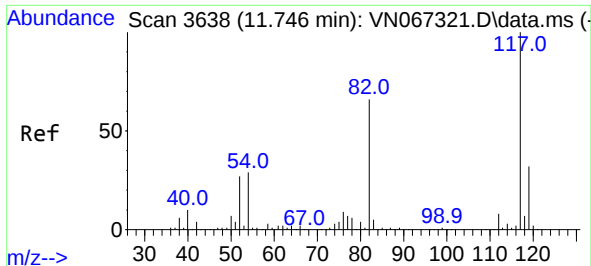


#62
4-Bromofluorobenzene
Concen: 43.745 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



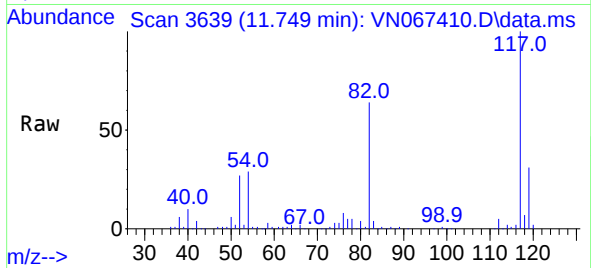
Tgt Ion: 95 Resp: 261281
Ion Ratio Lower Upper
95 100
174 59.4 0.0 122.0
176 57.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

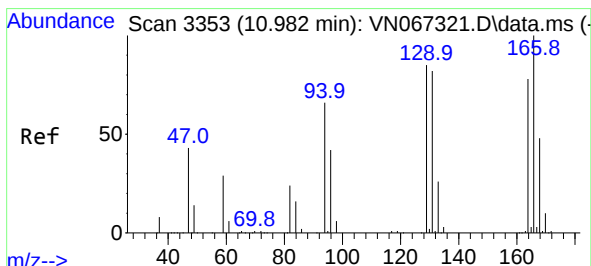
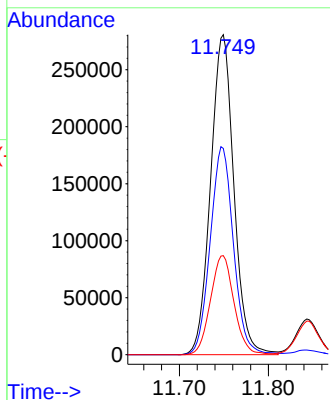
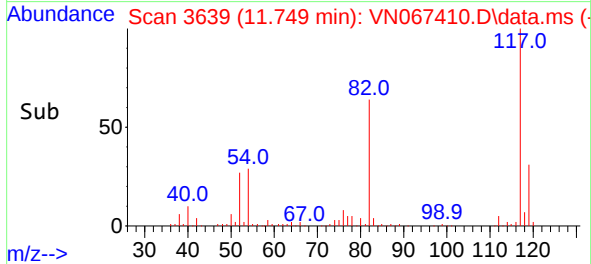
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



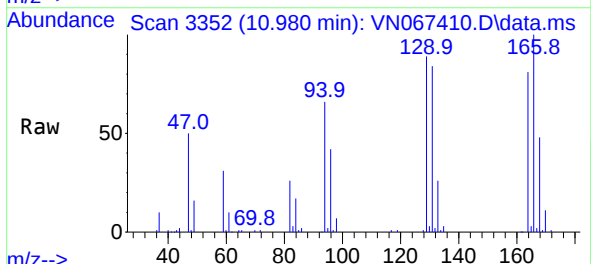
Tgt Ion:117 Resp: 509926
Ion Ratio Lower Upper
117 100
82 64.5 53.1 79.7
119 31.0 25.5 38.3

Manual Integrations
APPROVED

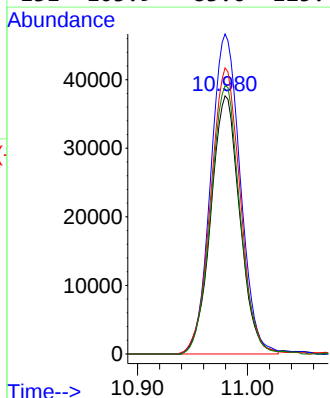
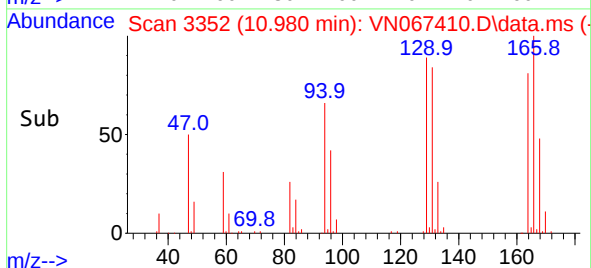
MMDadoda
6/22/2021 6:24:43 PM

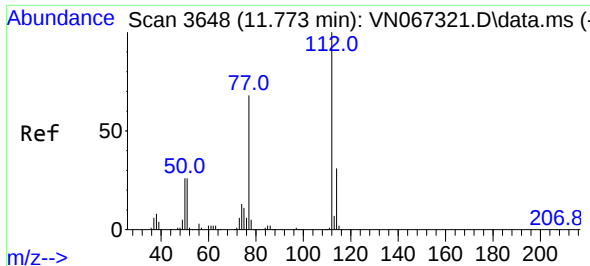


#64
Tetrachloroethene
Concen: 18.980 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



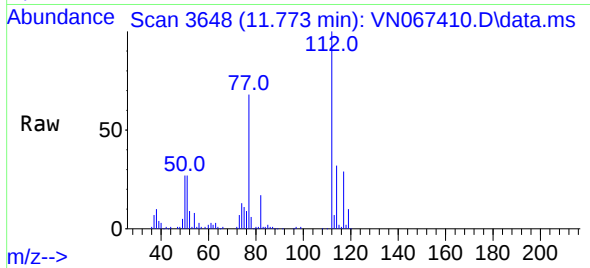
Tgt Ion:164 Resp: 68721
Ion Ratio Lower Upper
164 100
166 124.0 102.1 153.1
129 110.8 86.9 130.3
131 103.9 83.6 125.4





#65
Chlorobenzene
Concen: 19.110 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

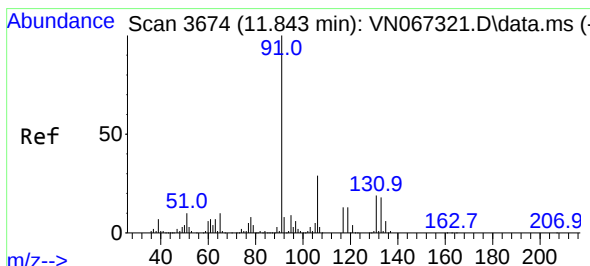
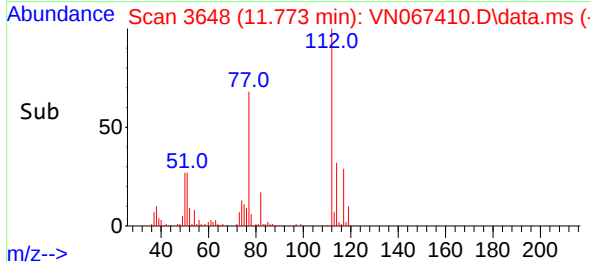
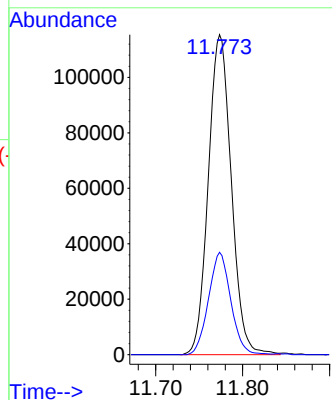
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



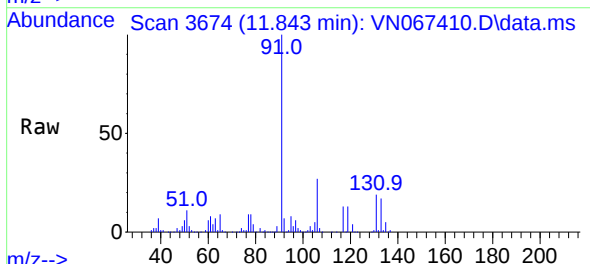
Tgt Ion:112 Resp: 212049
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

Manual Integrations
APPROVED

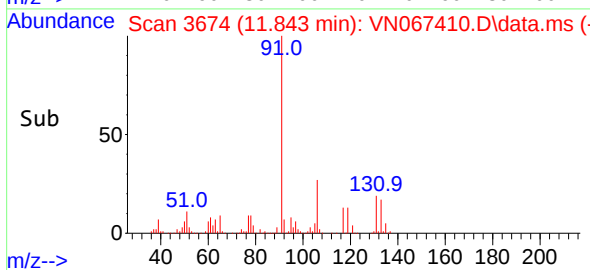
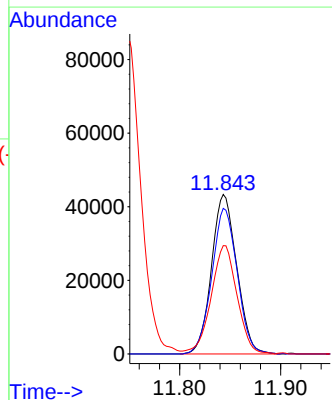
MMDadoda
6/22/2021 6:24:43 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.198 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



Tgt Ion:131 Resp: 75197
Ion Ratio Lower Upper
131 100
133 92.2 47.5 142.5
119 69.9 33.1 99.3



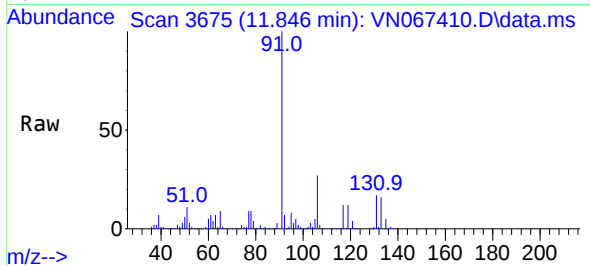


#67
Ethyl Benzene
Concen: 19.594 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

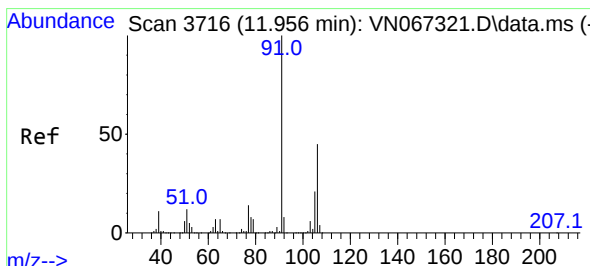
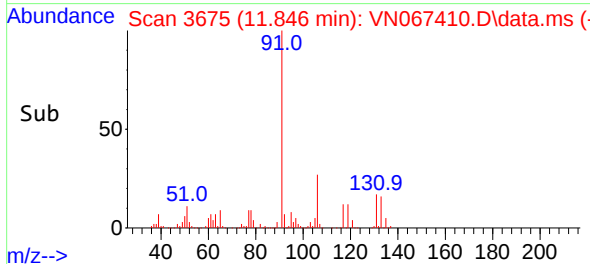
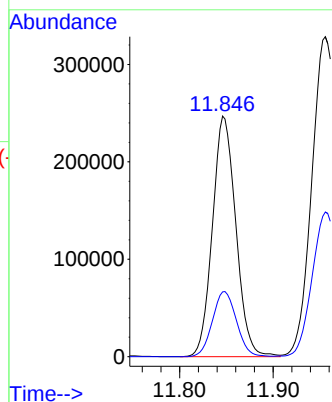
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:24:43 PM

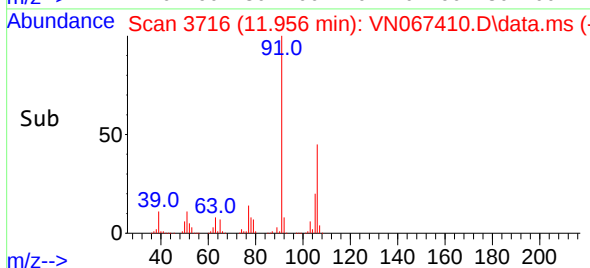
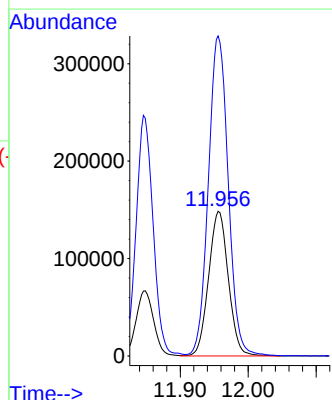
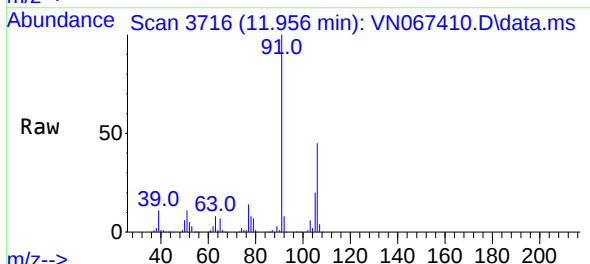


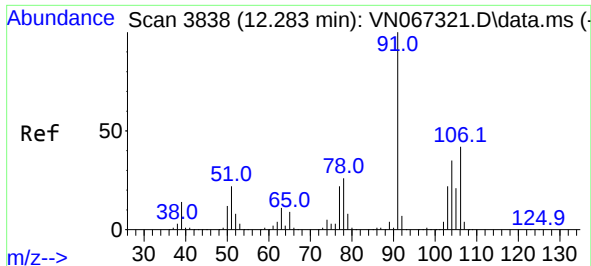
Tgt Ion: 91 Resp: 429965
Ion Ratio Lower Upper
91 100
106 26.9 23.4 35.0



#68
m/p-Xylenes
Concen: 38.415 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 106 Resp: 299654
Ion Ratio Lower Upper
106 100
91 222.6 180.6 270.8





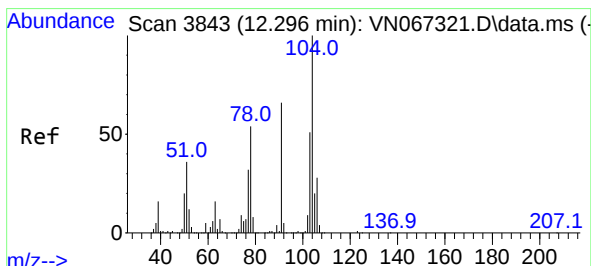
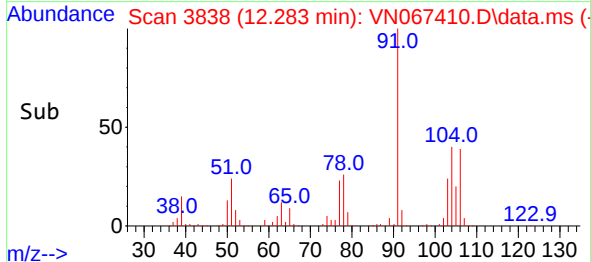
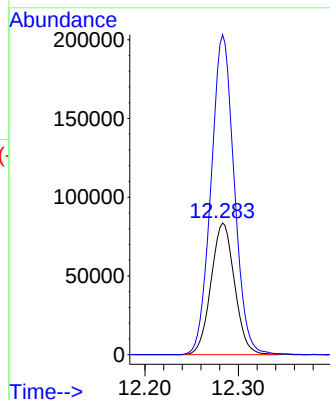
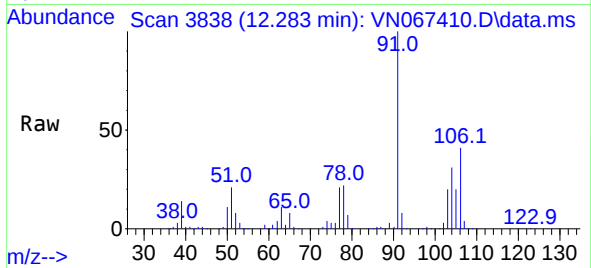
#69
o-Xylene
Concen: 19.240 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion:106 Resp: 146798
Ion Ratio Lower Upper
106 100
91 239.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

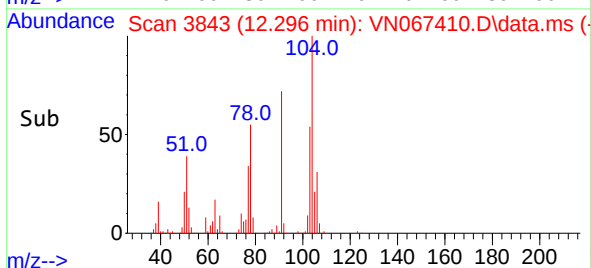
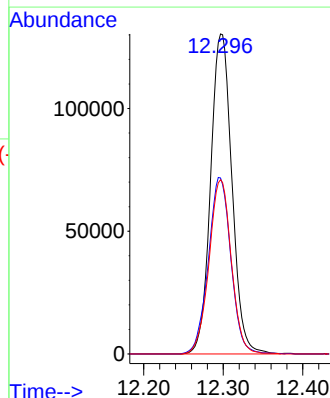
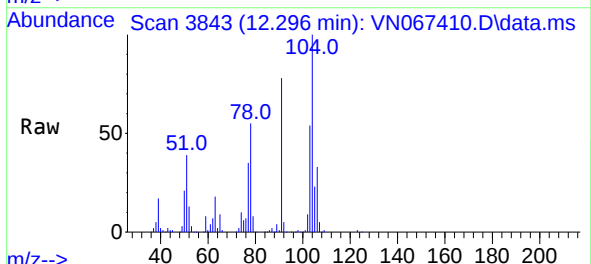
Manual Integrations
APPROVED

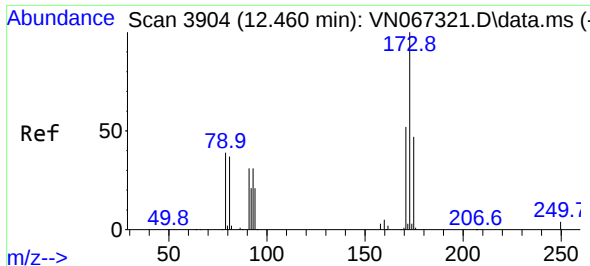
MMDadoda
6/22/2021 6:24:43 PM



#70
Styrene
Concen: 19.162 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion:104 Resp: 243014
Ion Ratio Lower Upper
104 100
78 58.4 48.2 72.2
103 56.8 44.5 66.7





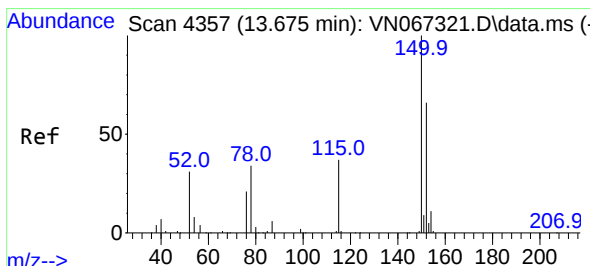
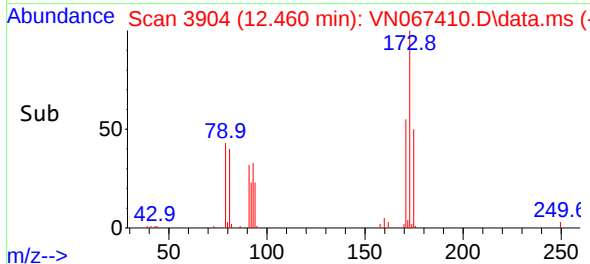
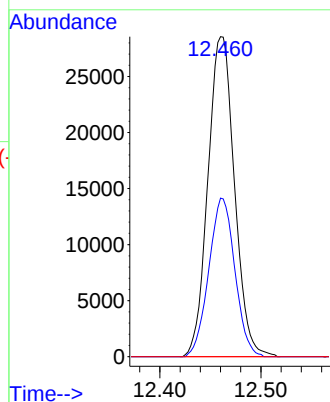
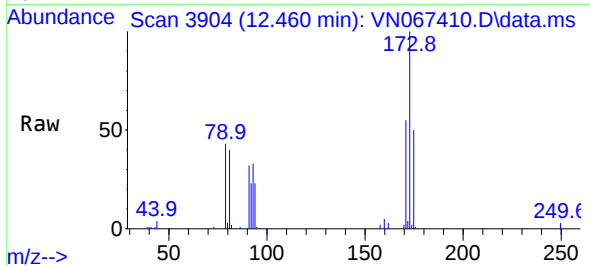
#71
Bromoform
Concen: 16.527 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion:173 Resp: 52183
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

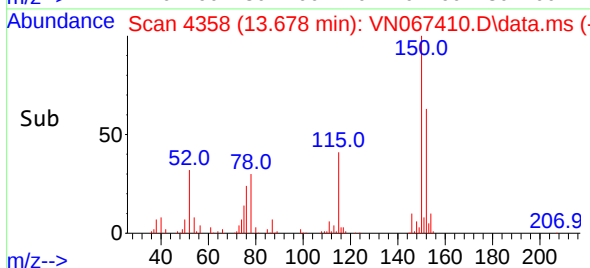
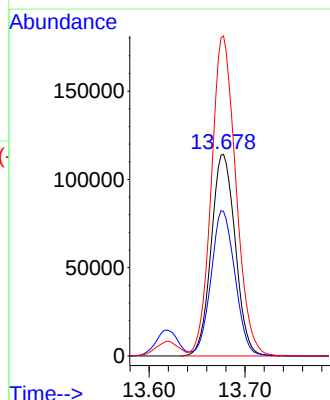
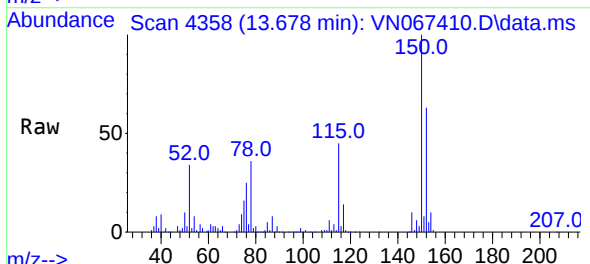
Manual Integrations
APPROVED

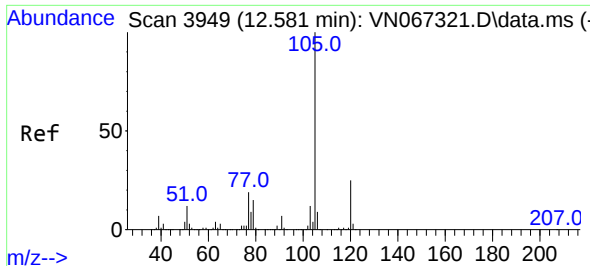
MMDadoda
6/22/2021 6:24:43 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

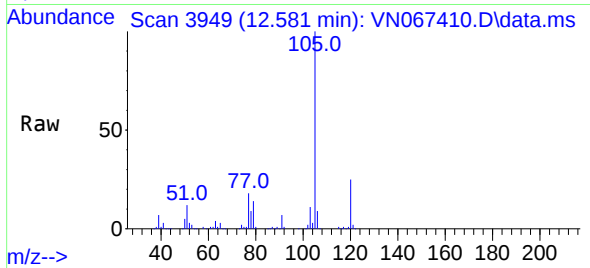
Tgt Ion:152 Resp: 198914
Ion Ratio Lower Upper
152 100
115 71.9 36.1 108.5
150 162.7 0.0 351.8





#73
Isopropylbenzene
Concen: 20.194 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

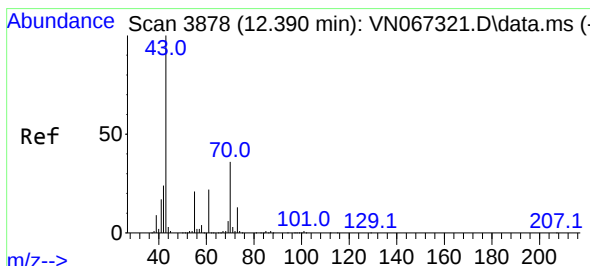
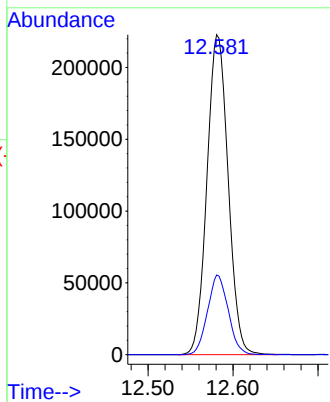
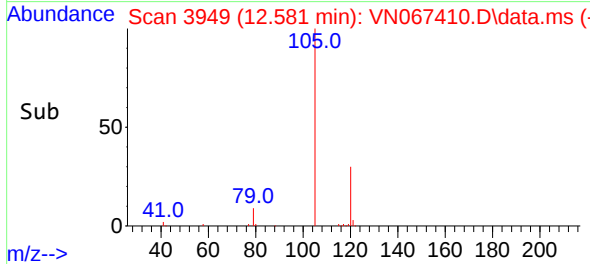
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



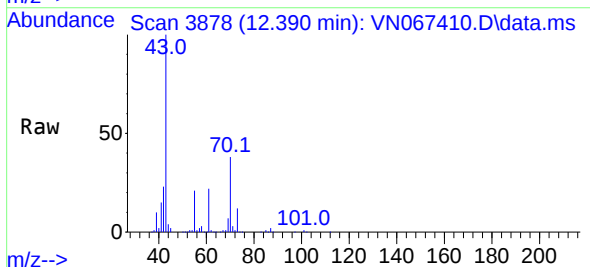
Tgt Ion:105 Resp: 385432
Ion Ratio Lower Upper
105 100
120 24.4 12.5 37.5

Manual Integrations
APPROVED

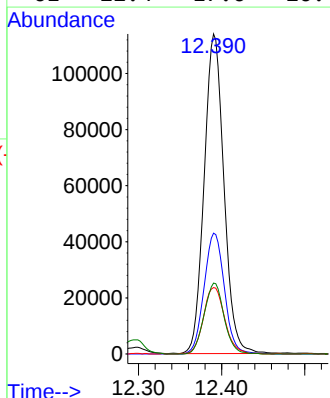
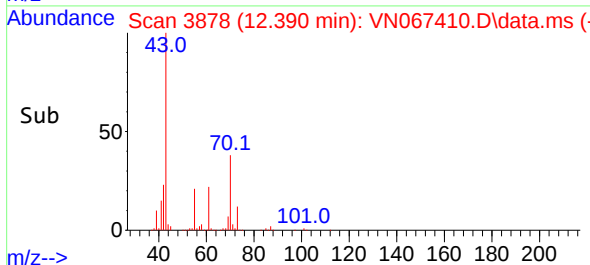
MMDadoda
6/22/2021 6:24:43 PM

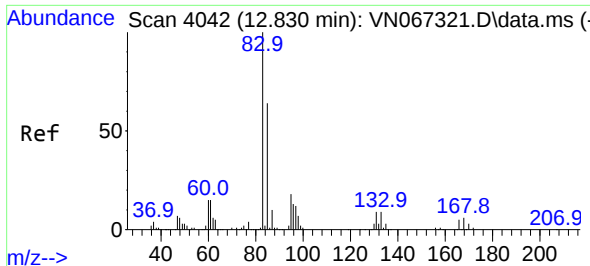


#74
N-ethyl acetate
Concen: 20.189 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



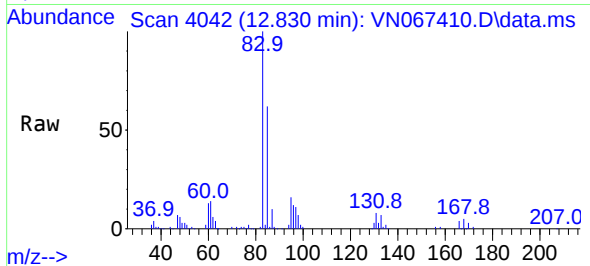
Tgt Ion: 43 Resp: 188129
Ion Ratio Lower Upper
43 100
70 38.9 29.4 44.2
55 22.4 17.0 25.4
61 22.4 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.787 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

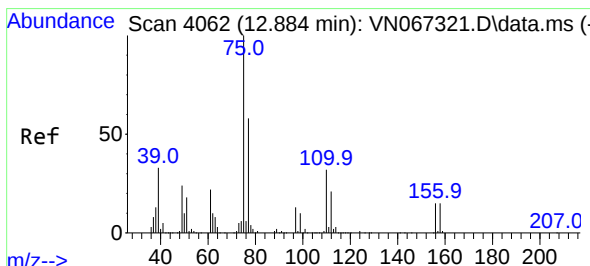
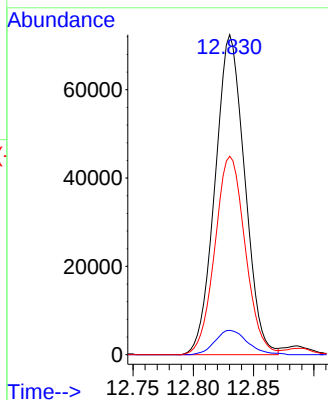
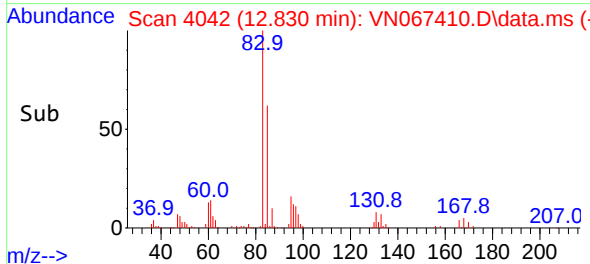
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



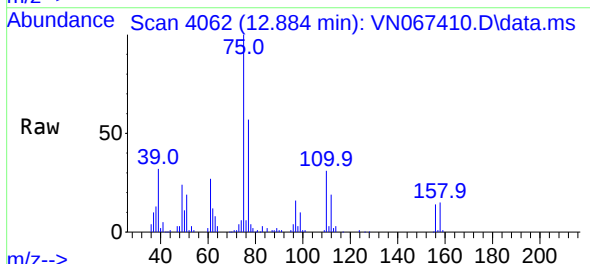
Tgt Ion: 83 Resp: 123975
Ion Ratio Lower Upper
83 100
131 8.3 4.8 14.4
85 63.5 32.2 96.6

Manual Integrations
APPROVED

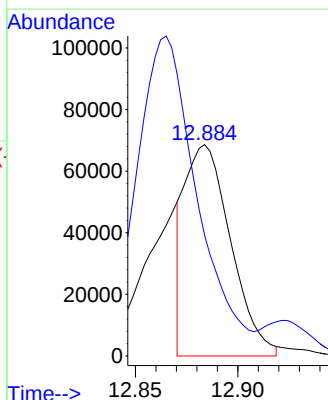
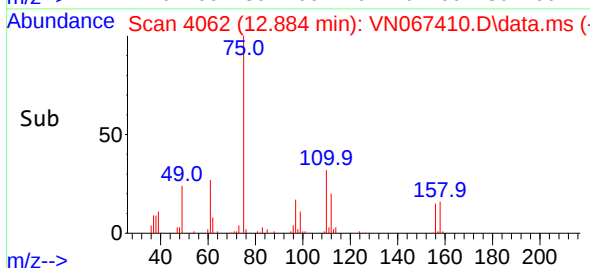
MMDadoda
6/22/2021 6:24:43 PM

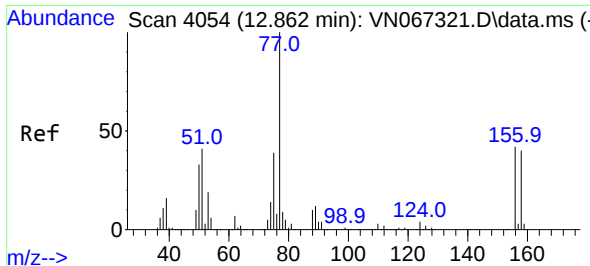


#76
1,2,3-Trichloropropane
Concen: 20.648 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



Tgt Ion: 75 Resp: 106658
Ion Ratio Lower Upper
75 100
77 200.8 0.0 0.0#





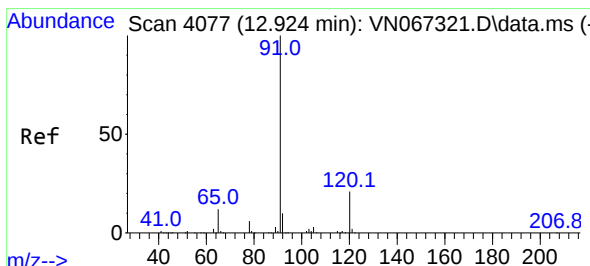
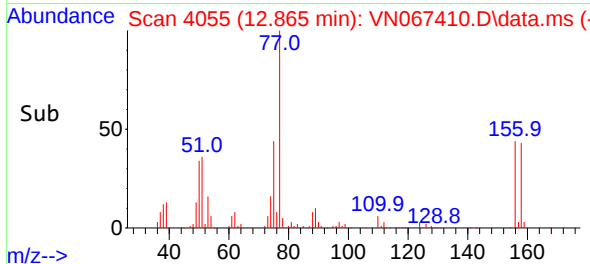
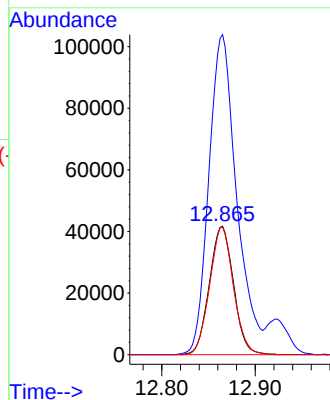
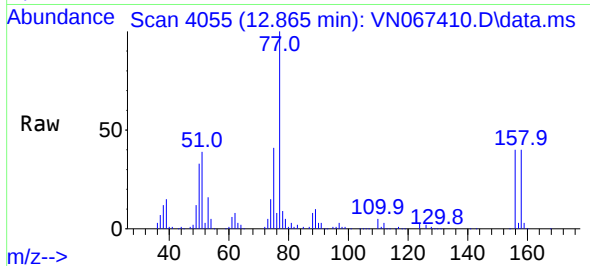
#77
Bromobenzene
Concen: 19.290 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion:156 Resp: 74980
Ion Ratio Lower Upper
156 100
77 285.7 136.2 408.6
158 97.7 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

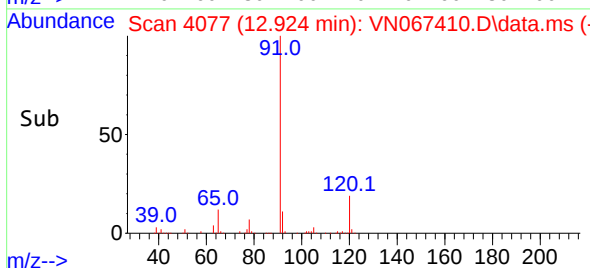
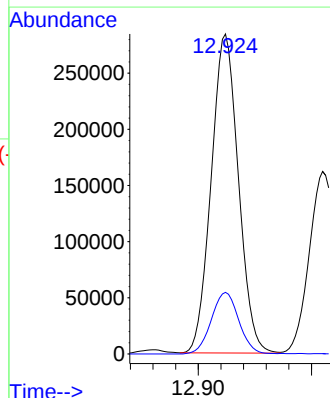
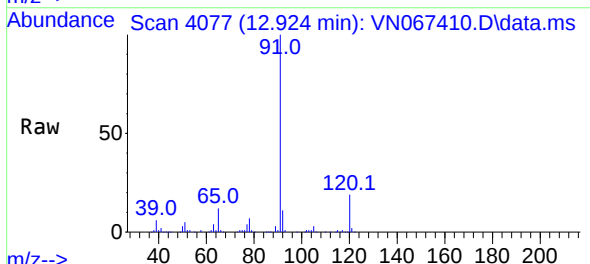
Manual Integrations
APPROVED

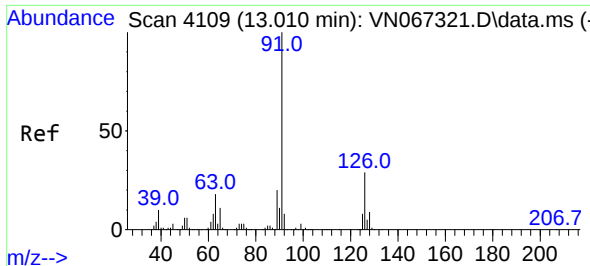
MMDadoda
6/22/2021 6:24:43 PM



#78
n-propylbenzene
Concen: 20.846 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

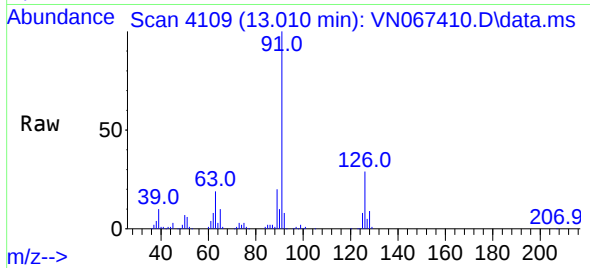
Tgt Ion: 91 Resp: 473233
Ion Ratio Lower Upper
91 100
120 19.6 10.4 31.4





#79
2-Chlorotoluene
Concen: 19.954 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

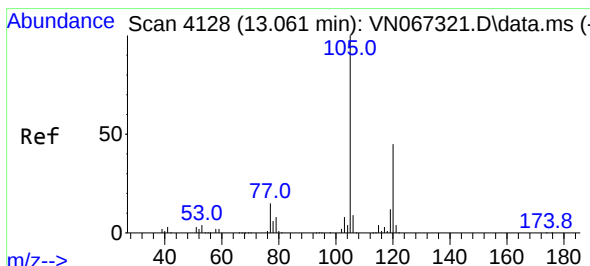
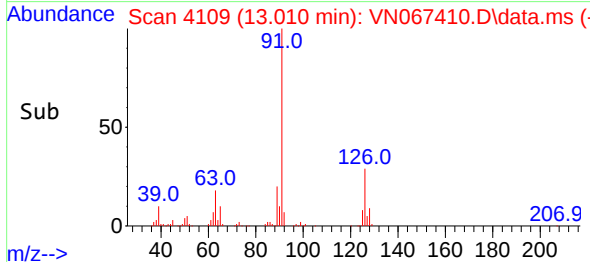
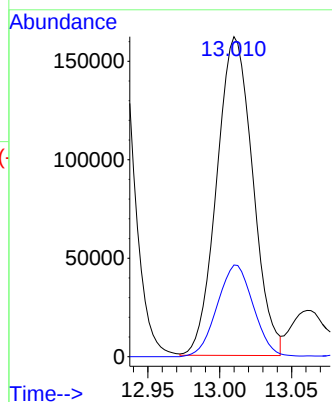
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



Tgt Ion: 91 Resp: 282061
Ion Ratio Lower Upper
91 100
126 28.9 14.5 43.5

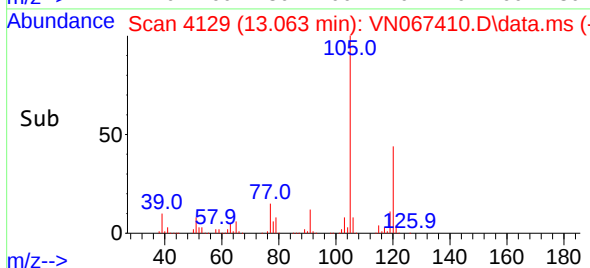
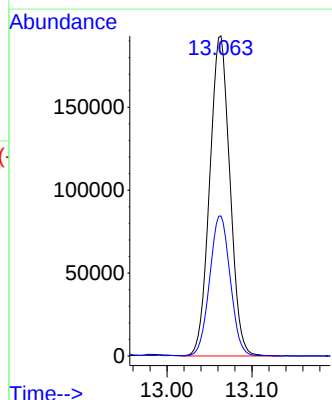
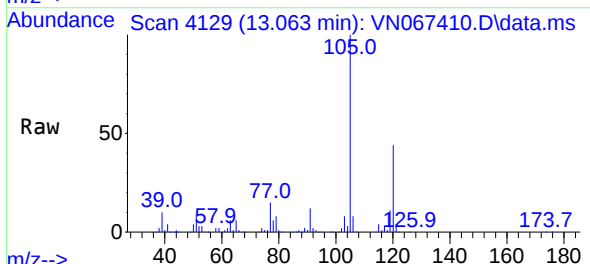
Manual Integrations
APPROVED

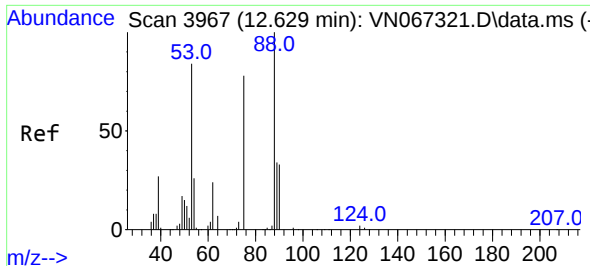
MMDadoda
6/22/2021 6:24:43 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.840 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

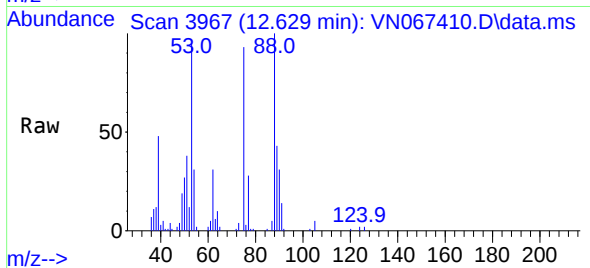
Tgt Ion: 105 Resp: 318998
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.489 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

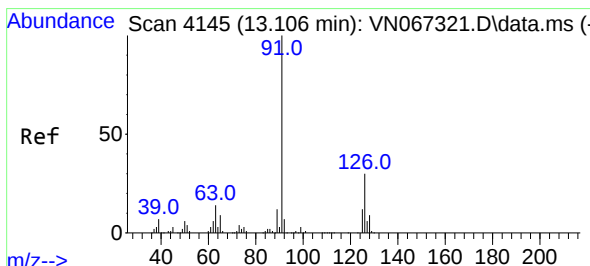
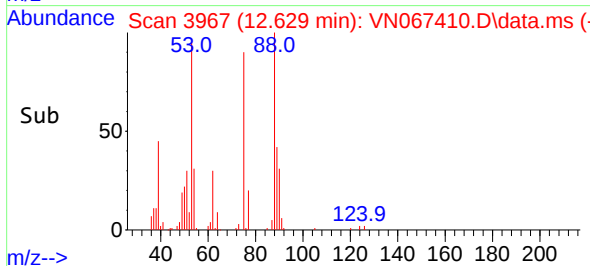
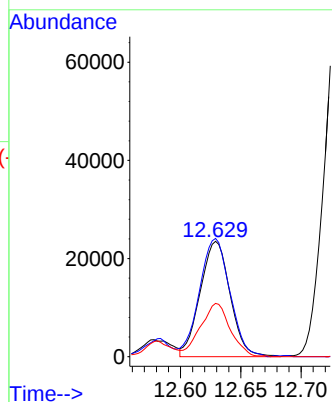
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.6	87.6	131.4
89	46.3	37.8	56.8

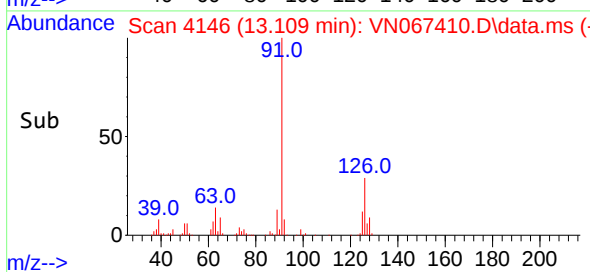
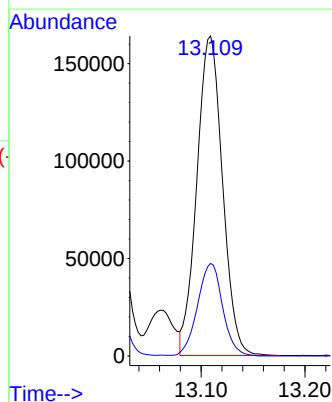
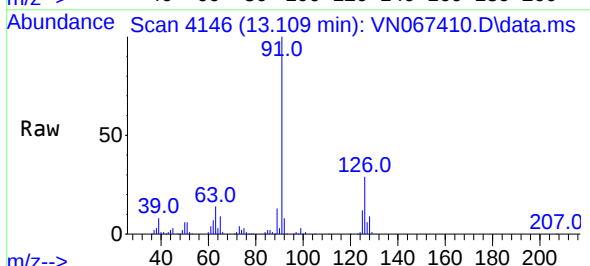
Manual Integrations
APPROVED

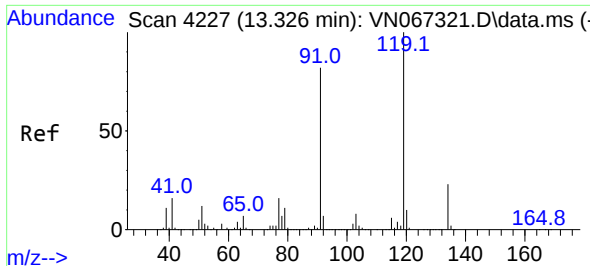
MMDadoda
6/22/2021 6:24:43 PM



#82
4-Chlorotoluene
Concen: 19.969 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

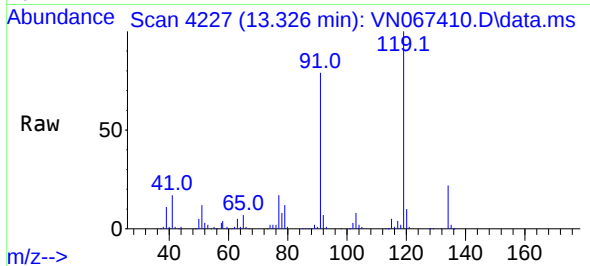
Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.8	44.4





#83
tert-Butylbenzene
Concen: 19.841 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

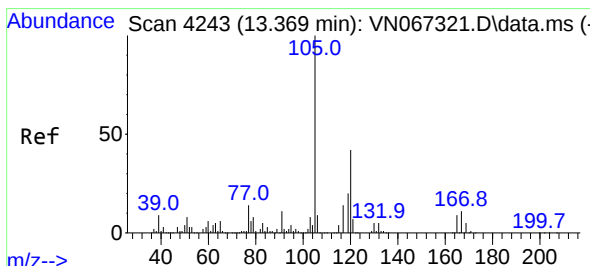
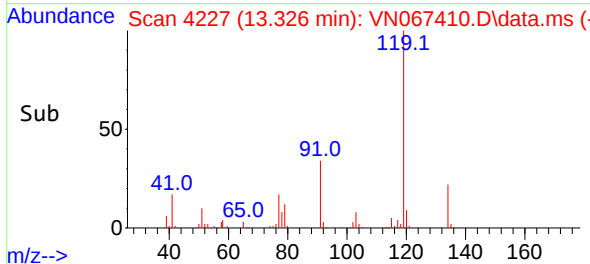
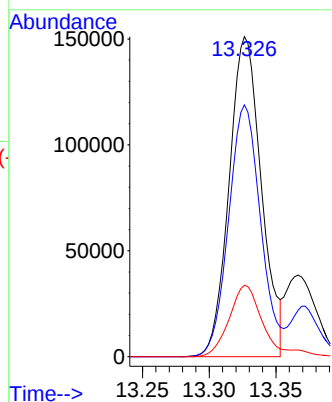
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



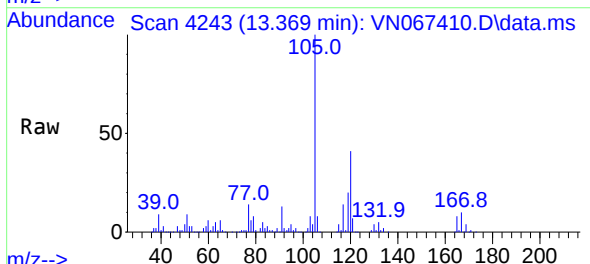
Tgt Ion:119 Resp: 254022
Ion Ratio Lower Upper
119 100
91 78.4 39.5 118.5
134 23.7 12.0 36.0

Manual Integrations
APPROVED

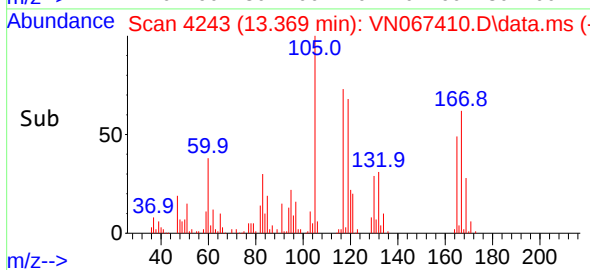
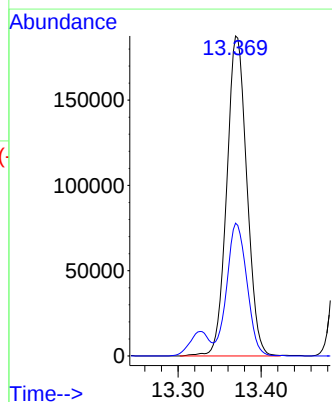
MMDadoda
6/22/2021 6:24:43 PM

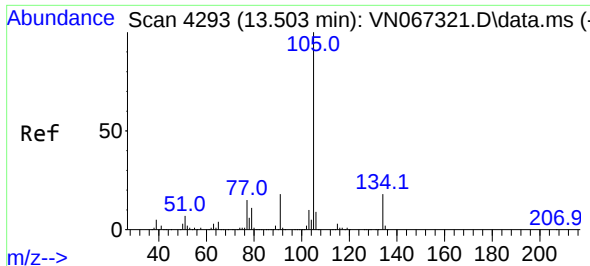


#84
1,2,4-Trimethylbenzene
Concen: 19.829 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



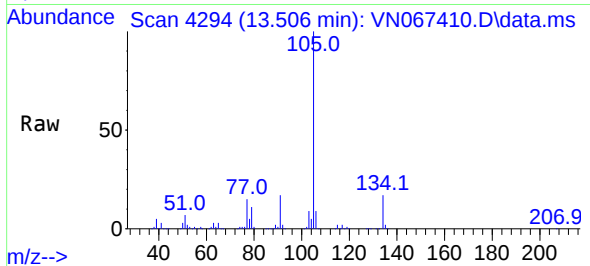
Tgt Ion:105 Resp: 314988
Ion Ratio Lower Upper
105 100
120 41.3 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 20.956 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067410.D
 Acq: 21 Jun 2021 12:35

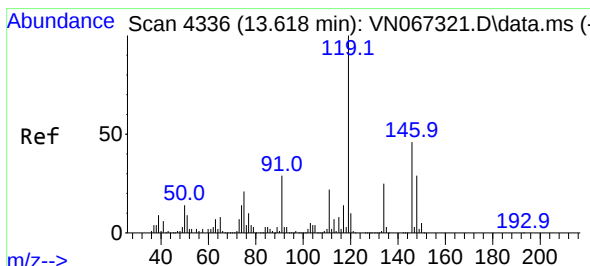
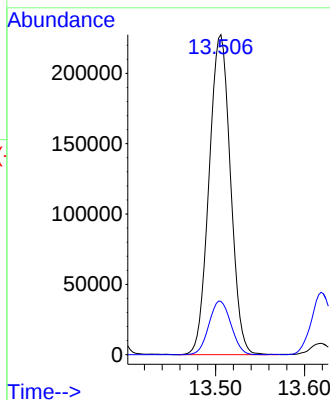
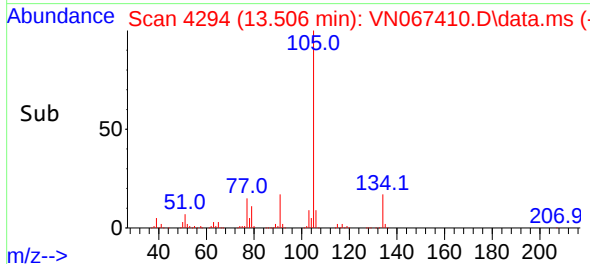
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD01



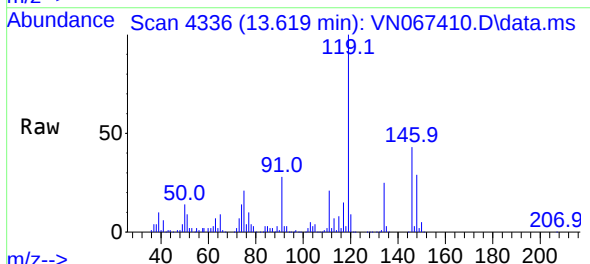
Tgt Ion:105 Resp: 379859
 Ion Ratio Lower Upper
 105 100
 134 17.3 9.0 27.1

Manual Integrations
 APPROVED

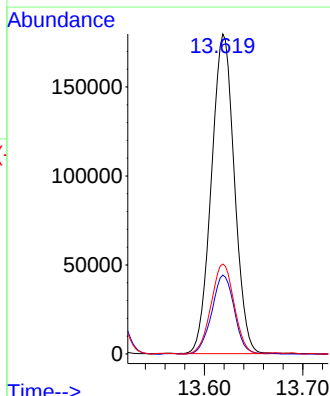
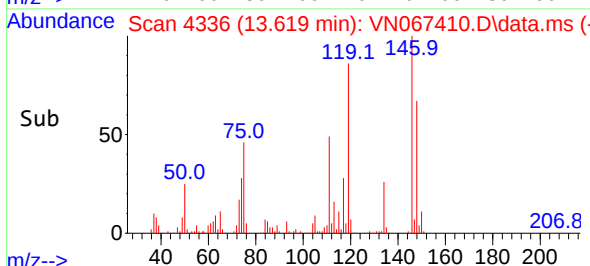
MMDadoda
 6/22/2021 6:24:43 PM

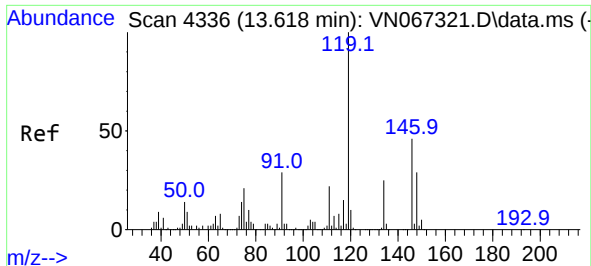


#86
 p-Isopropyltoluene
 Concen: 19.902 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067410.D
 Acq: 21 Jun 2021 12:35



Tgt Ion:119 Resp: 291158
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.4 37.4
 91 28.3 14.8 44.3





#87

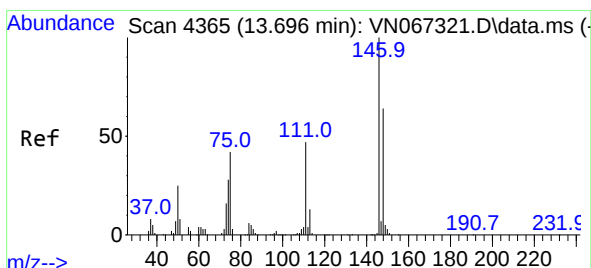
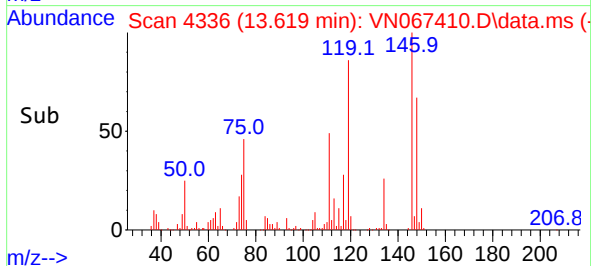
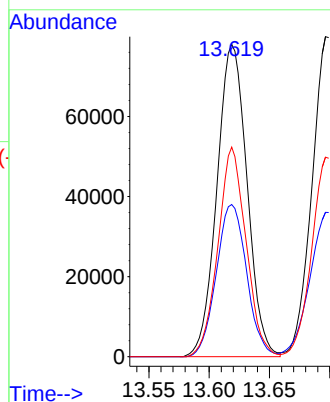
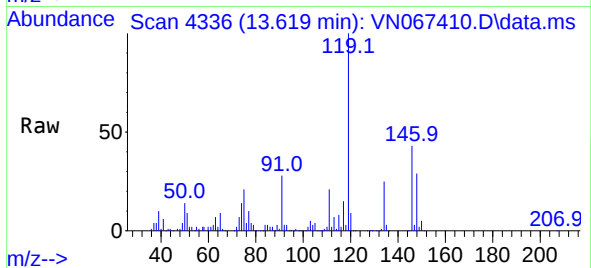
1,3-Dichlorobenzene
Concen: 19.319 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	49.2	24.3	72.8
148	62.6	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Manual Integrations
APPROVED

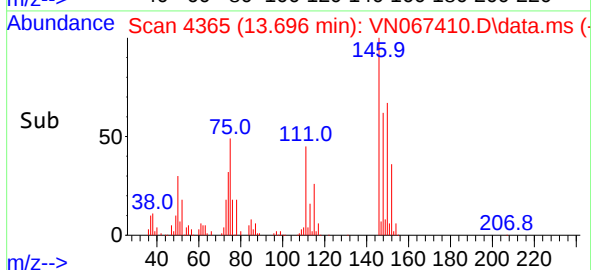
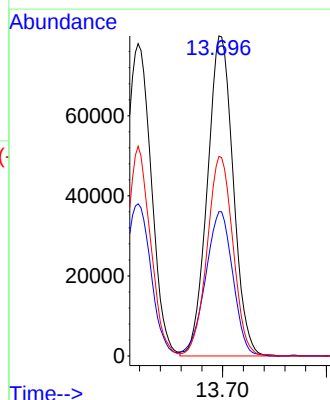
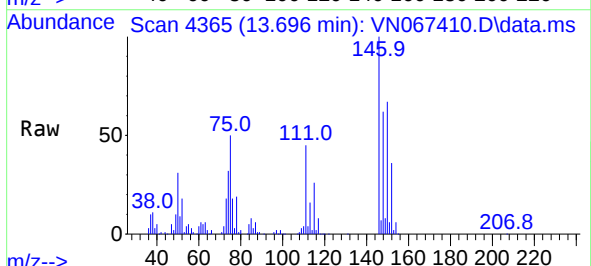
MMDadoda
6/22/2021 6:24:43 PM

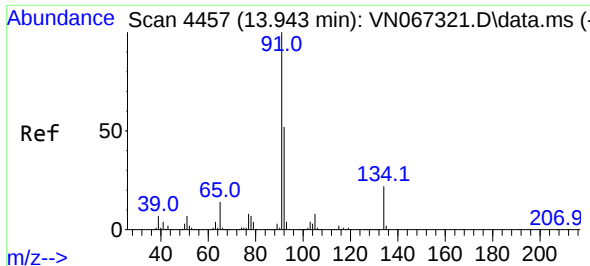


#88

1,4-Dichlorobenzene
Concen: 19.620 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	47.8	23.4	70.2
148	62.5	31.8	95.3



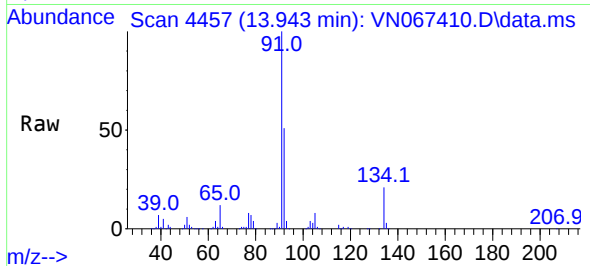


#89
n-Butylbenzene
Concen: 20.993 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

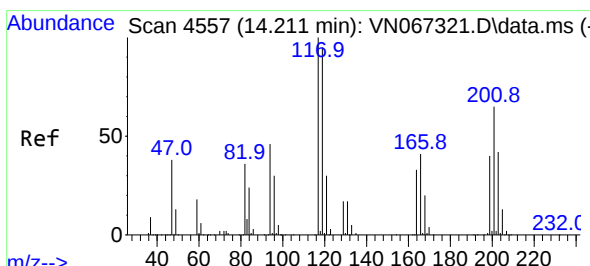
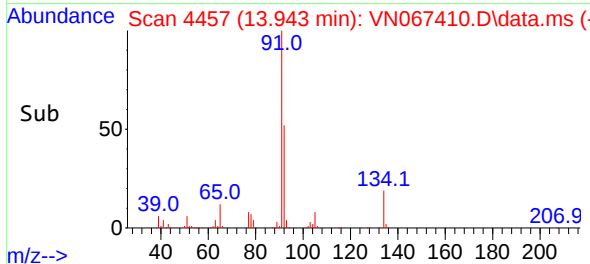
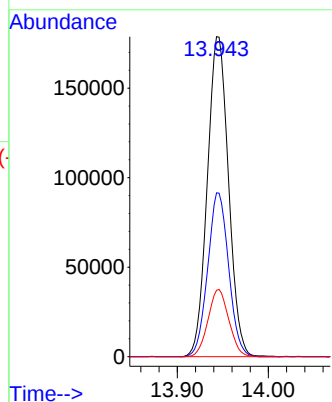
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:24:43 PM

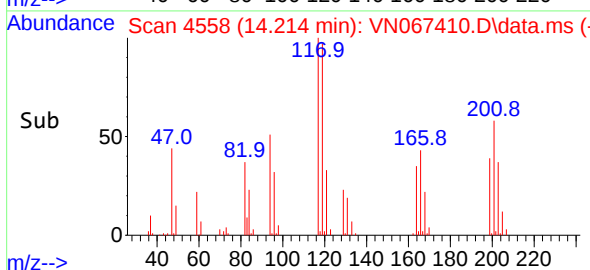
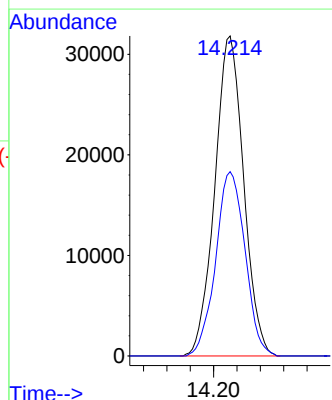
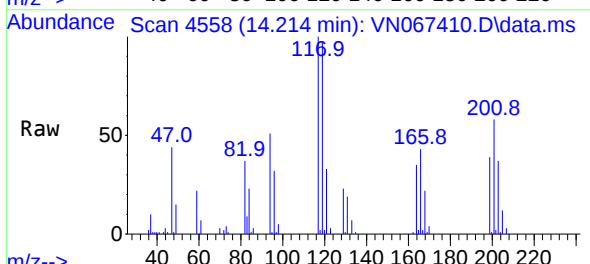


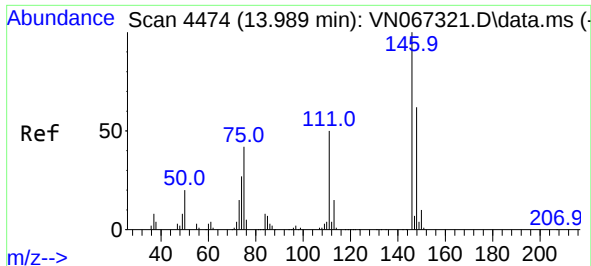
Tgt Ion: 91 Resp: 288574
Ion Ratio Lower Upper
91 100
92 50.6 25.7 77.1
134 20.6 11.2 33.6



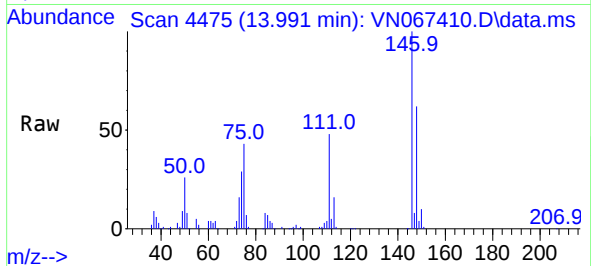
#90
Hexachloroethane
Concen: 19.092 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion: 117 Resp: 54621
Ion Ratio Lower Upper
117 100
201 58.6 33.5 100.5

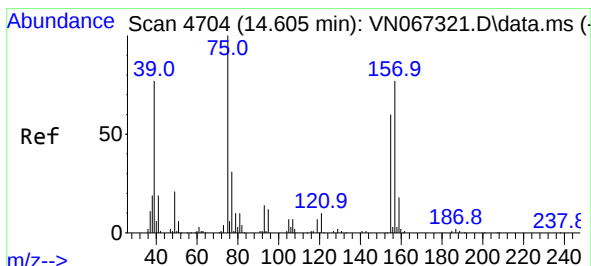
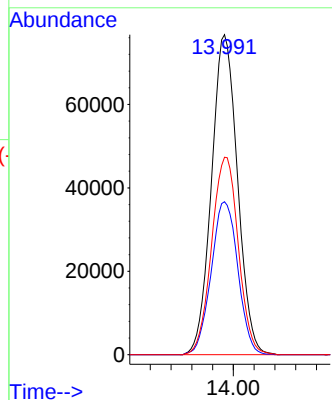
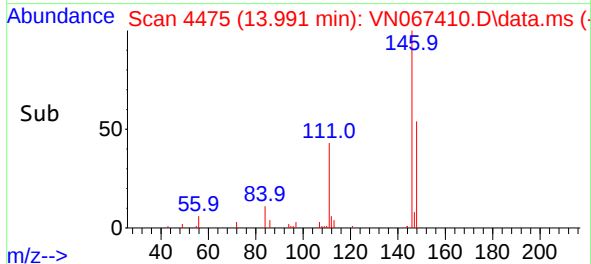




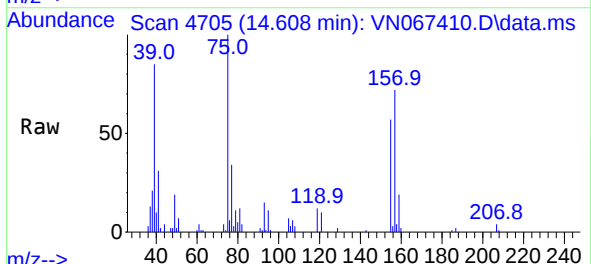
#91
1,2-Dichlorobenzene
Concen: 20.086 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



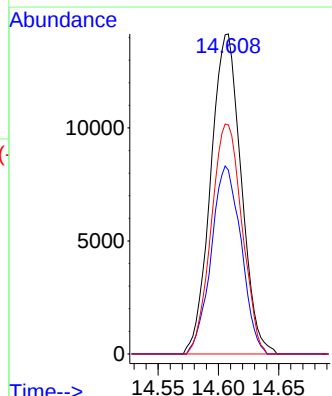
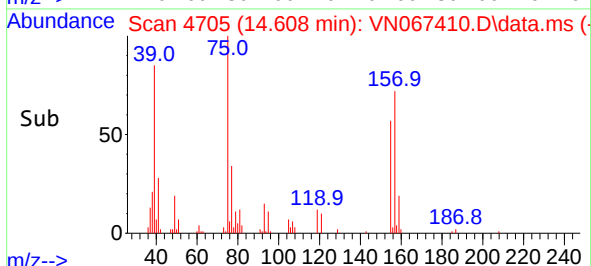
Tgt Ion:146 Resp: 133627
Ion Ratio Lower Upper
146 100
111 49.0 24.9 74.6
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.460 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35



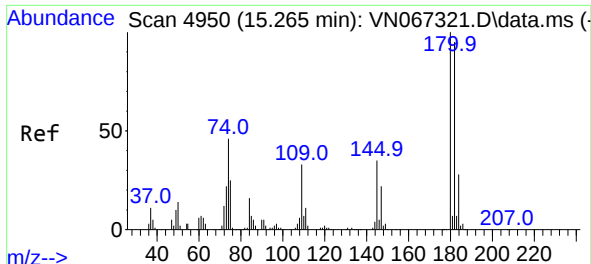
Tgt Ion: 75 Resp: 24838
Ion Ratio Lower Upper
75 100
155 57.8 29.8 89.5
157 72.6 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:24:43 PM



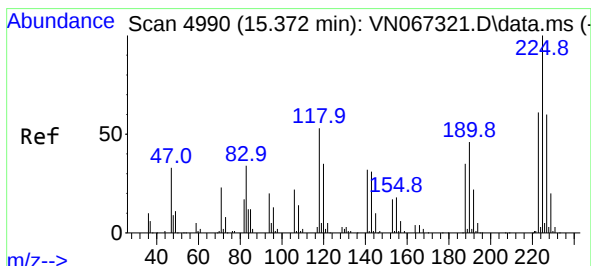
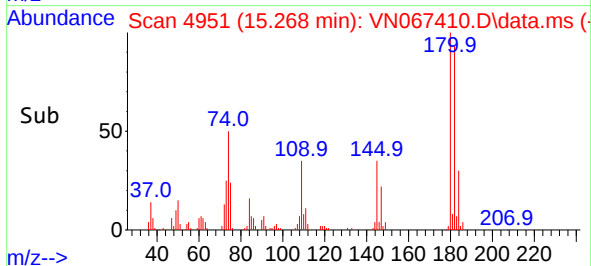
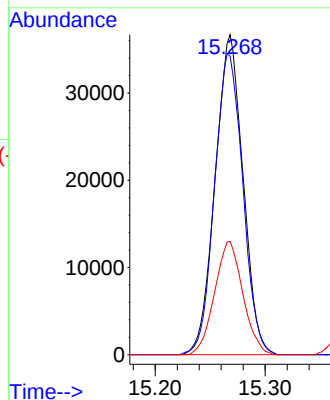
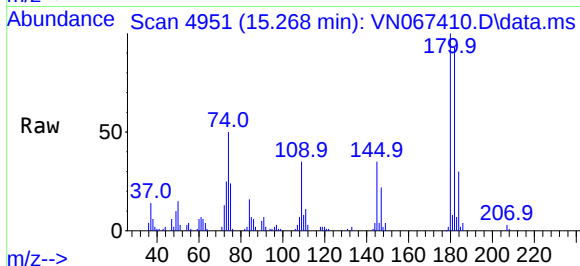
#93
1,2,4-Trichlorobenzene
Concen: 18.568 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion:180 Resp: 64491
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 36.0 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

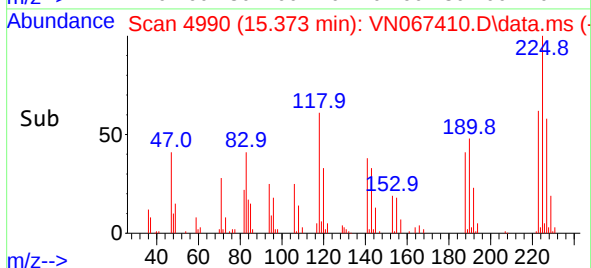
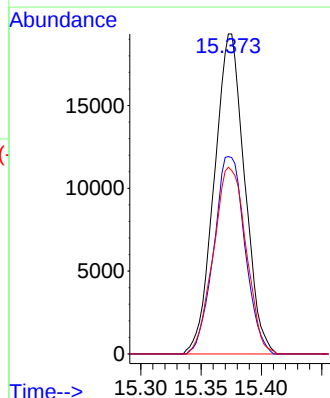
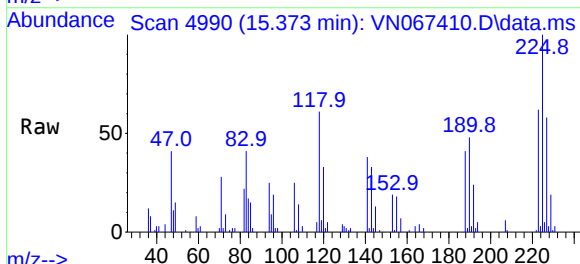
Manual Integrations
APPROVED

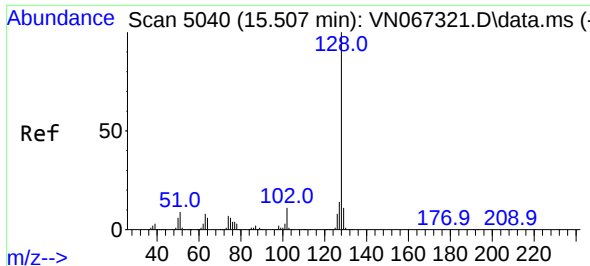
MMDadoda
6/22/2021 6:24:43 PM



#94
Hexachlorobutadiene
Concen: 16.930 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion:225 Resp: 33770
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 62.8 31.2 93.6





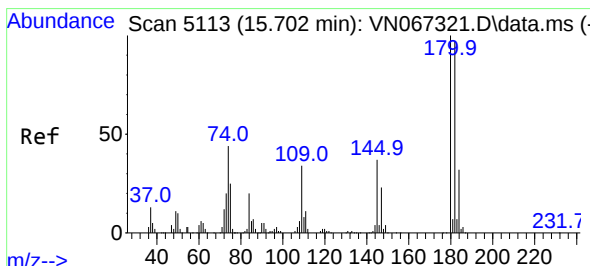
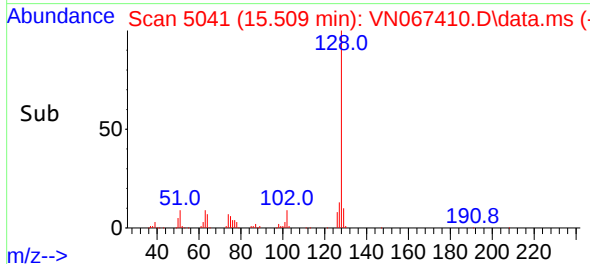
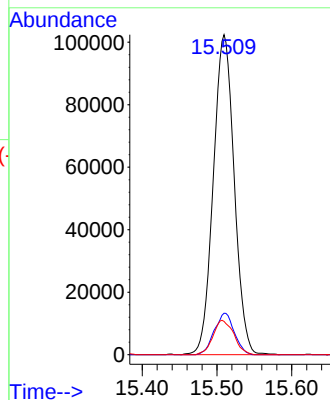
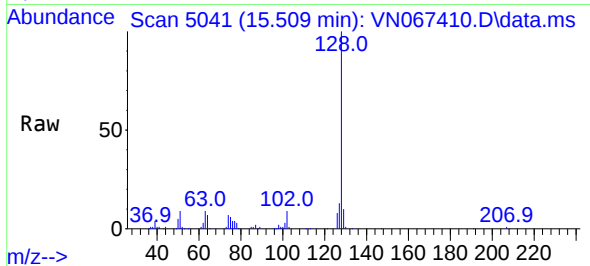
#95
Naphthalene
Concen: 18.207 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion:	128	Resp:	198839
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.6	15.8
129	10.7	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:24:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.185 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067410.D
Acq: 21 Jun 2021 12:35

Tgt Ion:	180	Resp:	60638
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.8	143.3
145	37.6	18.2	54.6

