

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100721\
 Data File : VN068836.D
 Acq On : 7 Oct 2021 13:00
 Operator : JC/MD
 Sample : VN1007WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBSD01

Manual Integrations
 APPROVED

MMDadoda
 10/8/2021 6:03:17 PM

Quant Time: Oct 08 05:56:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	401896	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	706761	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	660849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	288368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	315521	53.42	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	= 106.84%		
35) Dibromofluoromethane	8.024	113	237878	51.24	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	= 102.48%		
50) Toluene-d8	10.443	98	935577	51.68	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	= 103.36%		
62) 4-Bromofluorobenzene	12.731	95	305051	45.09	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	= 90.18%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	67379	18.38	ug/l	95
3) Chloromethane	2.303	50	69953	16.47	ug/l	98
4) Vinyl Chloride	2.445	62	131903	17.48	ug/l	100
5) Bromomethane	2.856	94	123527	19.40	ug/l	97
6) Chloroethane	3.019	64	117475	17.15	ug/l	98
7) Trichlorofluoromethane	3.379	101	122737	18.75	ug/l	100
8) Diethyl Ether	3.829	74	43410	20.56	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.218	101	71238	19.90	ug/l	94
10) Methyl Iodide	4.422	142	80367	19.03	ug/l	93
11) Tert butyl alcohol	5.363	59	70846	100.91	ug/l	# 71
12) 1,1-Dichloroethene	4.186	96	59594	19.11	ug/l	83
13) Acrolein	4.047	56	30689	80.55	ug/l	96
14) Allyl chloride	4.843	41	97789	18.91	ug/l	# 89
15) Acrylonitrile	5.554	53	185614	101.00	ug/l	99
16) Acetone	4.285	43	164145	86.70	ug/l	98
17) Carbon Disulfide	4.532	76	114047	17.53	ug/l	99
18) Methyl Acetate	4.856	43	118329	20.26	ug/l	95
19) Methyl tert-butyl Ether	5.615	73	264023	19.93	ug/l	98
20) Methylene Chloride	5.101	84	84258	20.24	ug/l	89
21) trans-1,2-Dichloroethene	5.602	96	65832	18.92	ug/l	85
22) Diisopropyl ether	6.495	45	249609	19.89	ug/l	95
23) Vinyl Acetate	6.433	43	960455	97.99	ug/l	# 94
24) 1,1-Dichloroethane	6.388	63	143165	19.67	ug/l	97
25) 2-Butanone	7.335	43	259619	96.29	ug/l	92
26) 2,2-Dichloropropane	7.329	77	127785	18.34	ug/l	84
27) cis-1,2-Dichloroethene	7.329	96	88308	18.75	ug/l	86
28) Bromochloromethane	7.656	49	76734	19.40	ug/l	# 76
29) Tetrahydrofuran	7.689	42	163279	99.12	ug/l	88
30) Chloroform	7.817	83	173165	20.06	ug/l	99
31) Cyclohexane	8.091	56	111777	18.39	ug/l	87
32) 1,1,1-Trichloroethane	8.016	97	147976	19.26	ug/l	98
36) 1,1-Dichloropropene	8.222	75	104338	18.68	ug/l	96
37) Ethyl Acetate	7.412	43	105518	19.78	ug/l	# 80
38) Carbon Tetrachloride	8.209	117	124464	18.50	ug/l	97
39) Methylcyclohexane	9.461	83	110700	17.69	ug/l	91
40) Benzene	8.461	78	331306	18.98	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100721\
 Data File : VN068836.D
 Acq On : 7 Oct 2021 13:00
 Operator : JC/MD
 Sample : VN1007WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBSD01

Manual Integrations
 APPROVED

MMDadoda
 10/8/2021 6:03:17 PM

Quant Time: Oct 08 05:56:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	49295	18.47	ug/l #	83
42) 1,2-Dichloroethane	8.531	62	137056	19.77	ug/l	97
43) Isopropyl Acetate	8.560	43	191173	19.72	ug/l	97
44) Trichloroethene	9.217	130	85575	18.94	ug/l	87
45) 1,2-Dichloropropane	9.491	63	87100	19.25	ug/l	99
46) Dibromomethane	9.579	93	68960	19.61	ug/l	94
47) Bromodichloromethane	9.762	83	139361	19.72	ug/l	98
48) Methyl methacrylate	9.561	41	86246	20.82	ug/l	89
49) 1,4-Dioxane	9.569	88	37269	413.45	ug/l #	85
51) 4-Methyl-2-Pentanone	10.330	43	598830	97.00	ug/l	99
52) Toluene	10.507	92	220667	18.80	ug/l	95
53) t-1,3-Dichloropropene	10.719	75	138771	19.21	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	139590	18.78	ug/l	97
55) 1,1,2-Trichloroethane	10.899	97	97151	19.84	ug/l	96
56) Ethyl methacrylate	10.762	69	129276	18.79	ug/l	92
57) 1,3-Dichloropropane	11.046	76	153731	19.57	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	181449	117.39	ug/l #	90
59) 2-Hexanone	11.087	43	409448	91.96	ug/l	97
60) Dibromochloromethane	11.240	129	106353	19.37	ug/l	100
61) 1,2-Dibromoethane	11.347	107	95523	19.18	ug/l	97
64) Tetrachloroethene	10.979	164	79745	20.18	ug/l	91
65) Chlorobenzene	11.771	112	247250	19.26	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	99176	19.72	ug/l	98
67) Ethyl Benzene	11.846	91	437382	19.02	ug/l	98
68) m/p-Xylenes	11.956	106	331369	37.90	ug/l	88
69) o-Xylene	12.283	106	162504	18.66	ug/l	90
70) Styrene	12.296	104	271016	18.69	ug/l	93
71) Bromoform	12.460	173	69803	18.89	ug/l #	98
73) Isopropylbenzene	12.581	105	433451	19.03	ug/l	98
74) N-amyl acetate	12.390	43	148167	19.22	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	139888	20.38	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	112564m	19.80	ug/l	
77) Bromobenzene	12.862	156	100718	19.41	ug/l	75
78) n-propylbenzene	12.921	91	507358	19.58	ug/l	97
79) 2-Chlorotoluene	13.010	91	305600	19.80	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	370689	19.67	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	35803	18.25	ug/l	97
82) 4-Chlorotoluene	13.106	91	292660	19.11	ug/l	90
83) tert-Butylbenzene	13.326	119	321825	19.33	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	360260	19.48	ug/l	93
85) sec-Butylbenzene	13.503	105	455214	19.21	ug/l	98
86) p-Isopropyltoluene	13.618	119	362250	18.89	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	188770	19.39	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	183495	19.10	ug/l	96
89) n-Butylbenzene	13.946	91	297469	18.38	ug/l	97
90) Hexachloroethane	14.211	117	71427	19.26	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	185297	19.78	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	24304	20.73	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	77321	18.03	ug/l	99
94) Hexachlorobutadiene	15.373	225	45060	19.67	ug/l	98
95) Naphthalene	15.509	128	192369	16.81	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	74535	18.90	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100721\
Data File : VN068836.D
Acq On : 7 Oct 2021 13:00
Operator : JC/MD
Sample : VN1007WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

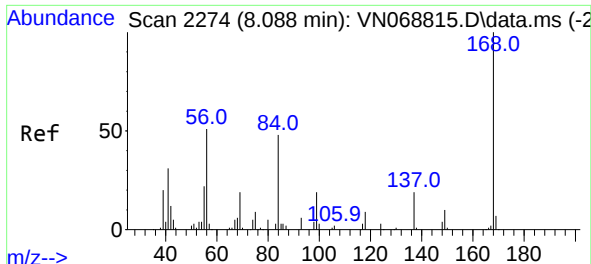
Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:03:17 PM

Quant Time: Oct 08 05:56:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 14:41:09 2021
Response via : Initial Calibration

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

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



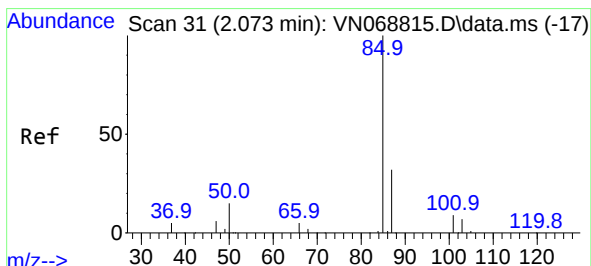
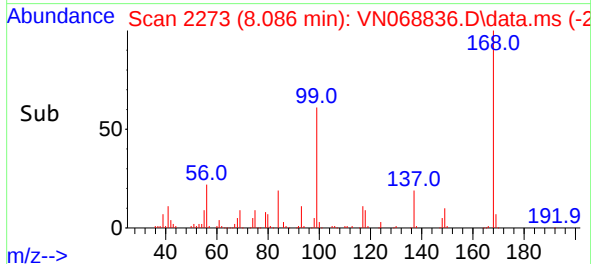
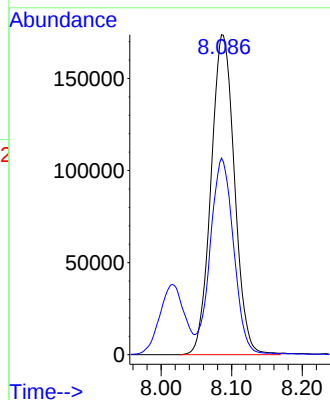
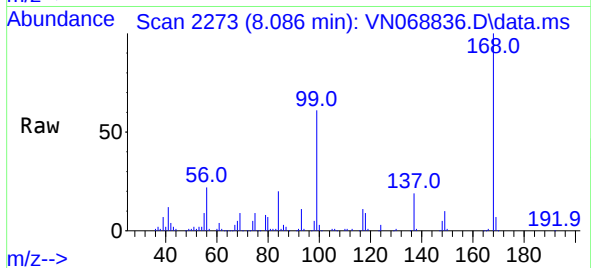
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion:168 Resp: 401896
Ion Ratio Lower Upper
168 100
99 61.1 62.9 94.3#

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

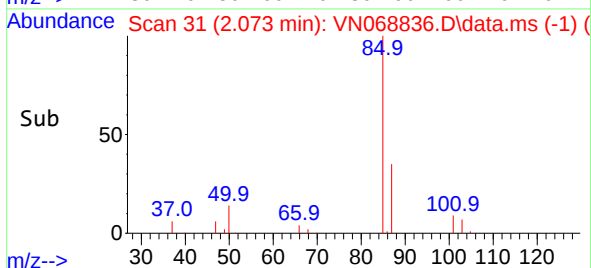
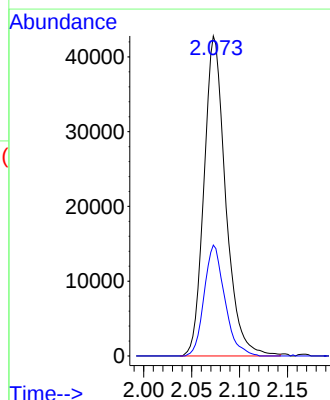
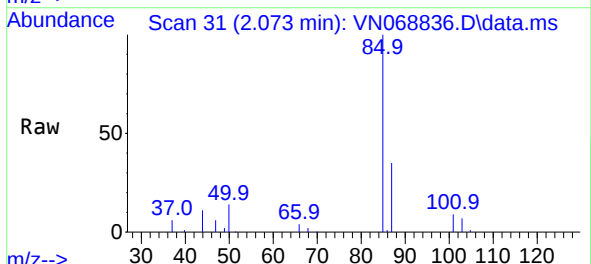
Manual Integrations
APPROVED

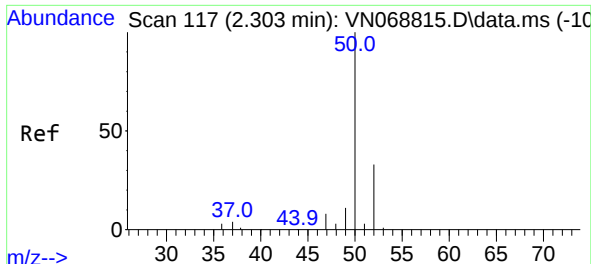
MMDadoda
10/8/2021 6:03:17 PM



#2
Dichlorodifluoromethane
Concen: 18.38 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 85 Resp: 67379
Ion Ratio Lower Upper
85 100
87 34.7 16.1 48.2





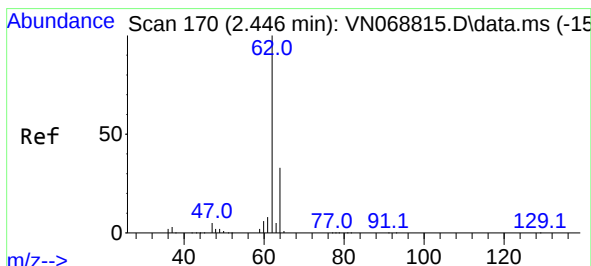
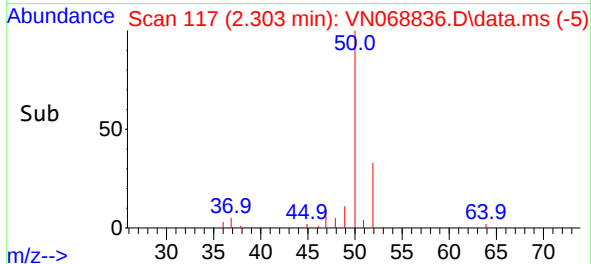
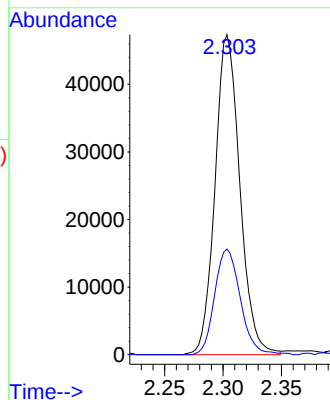
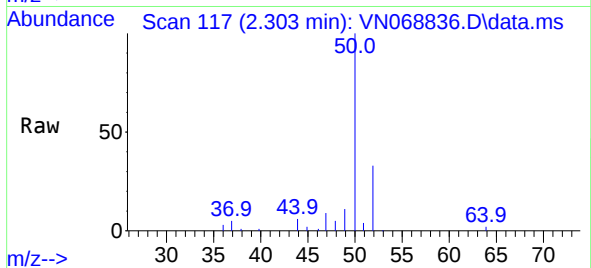
#3
Chloromethane
Concen: 16.47 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 50 Resp: 69953
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

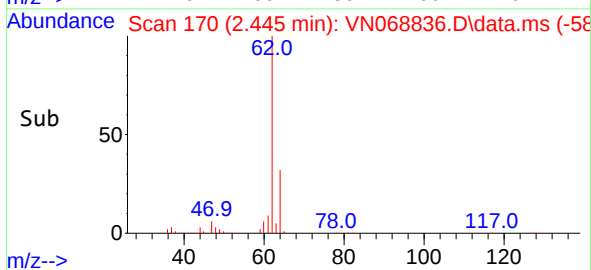
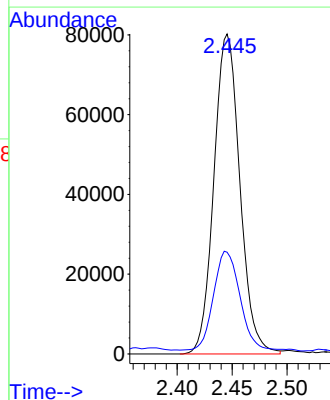
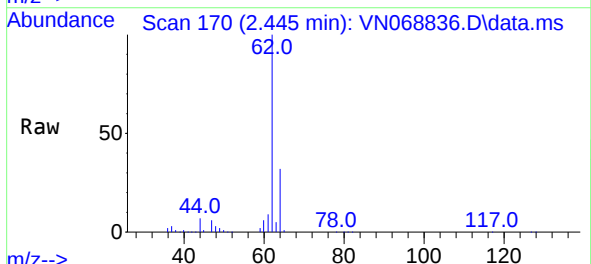
Manual Integrations
APPROVED

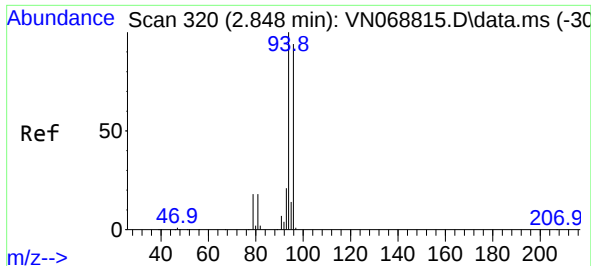
MMDadoda
10/8/2021 6:03:17 PM



#4
Vinyl Chloride
Concen: 17.48 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

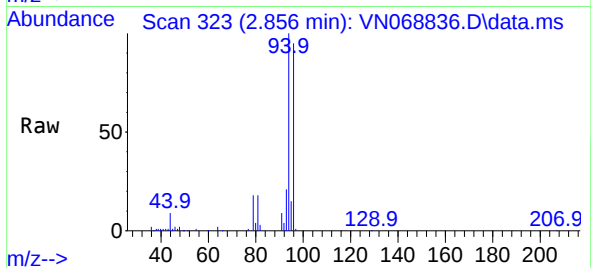
Tgt Ion: 62 Resp: 131903
Ion Ratio Lower Upper
62 100
64 30.6 24.4 36.6





#5
Bromomethane
Concen: 19.40 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.008 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

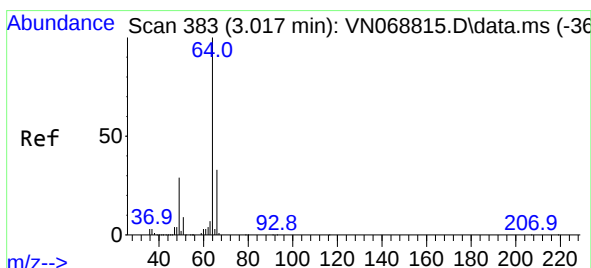
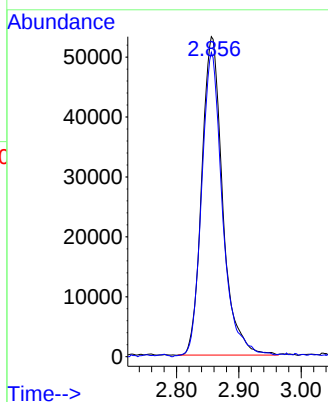
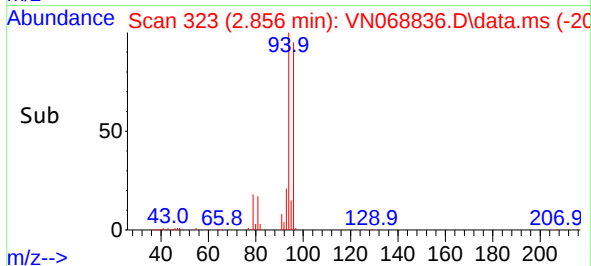
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



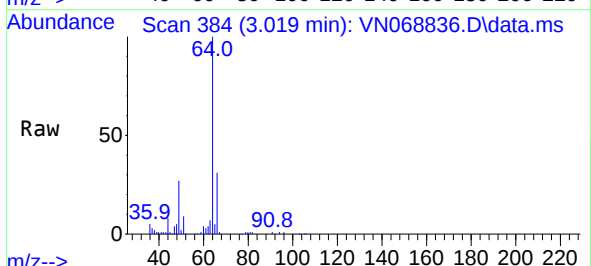
Tgt Ion: 94 Resp: 123527
Ion Ratio Lower Upper
94 100
96 95.2 73.7 110.5

Manual Integrations
APPROVED

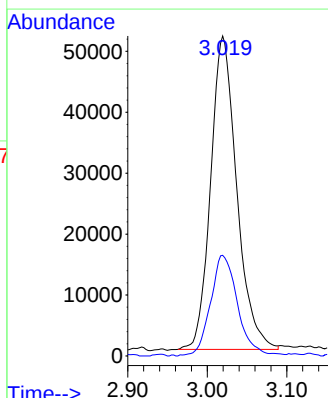
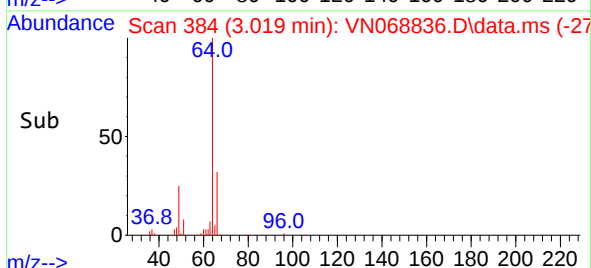
MMDadoda
10/8/2021 6:03:17 PM

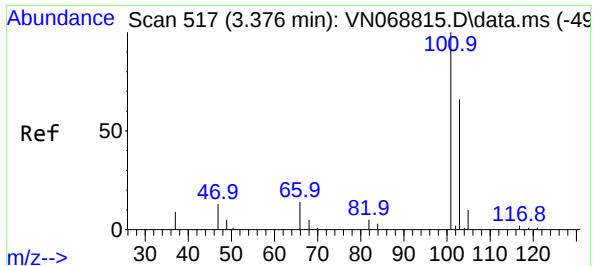


#6
Chloroethane
Concen: 17.15 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.002 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



Tgt Ion: 64 Resp: 117475
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1





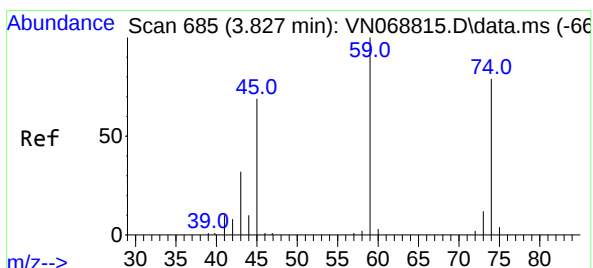
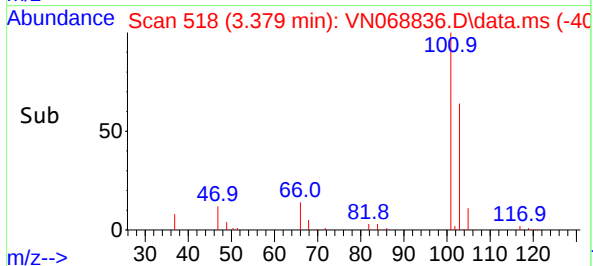
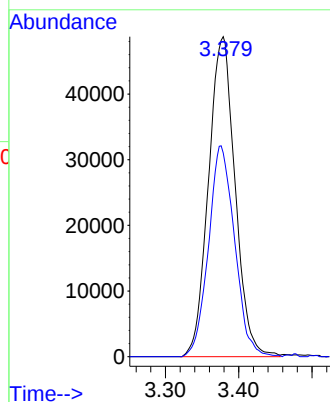
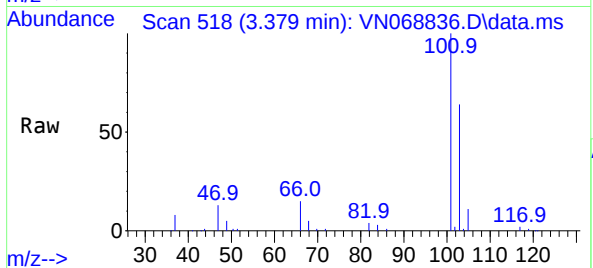
#7
Trichlorofluoromethane
Concen: 18.75 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion:101 Resp: 122737
Ion Ratio Lower Upper
101 100
103 63.7 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

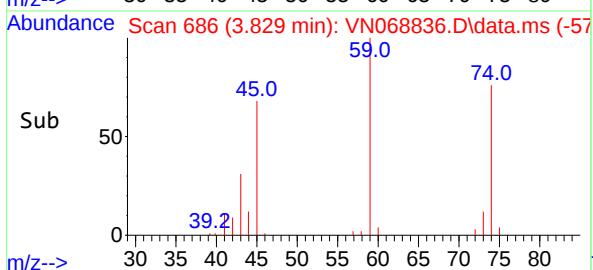
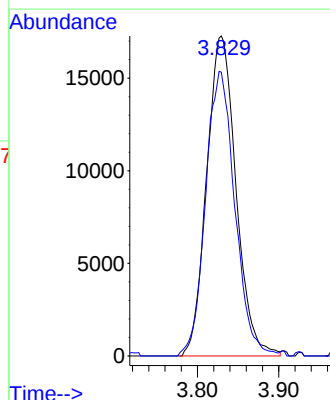
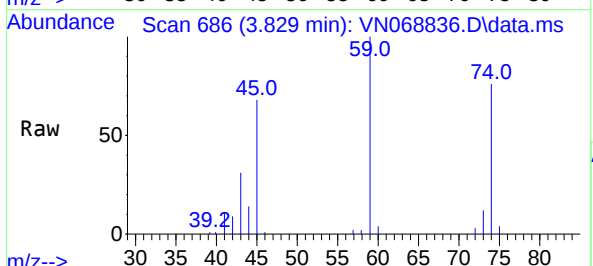
Manual Integrations
APPROVED

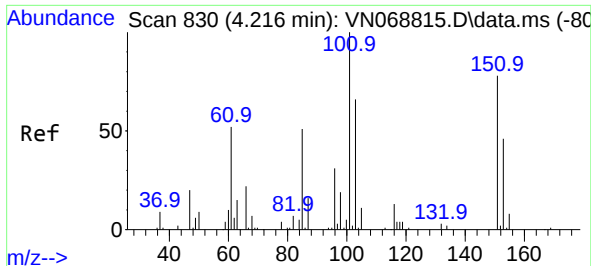
MMDadoda
10/8/2021 6:03:17 PM



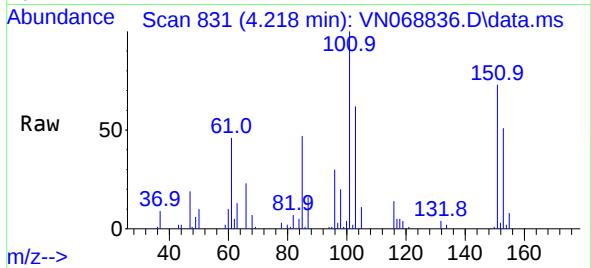
#8
Diethyl Ether
Concen: 20.56 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.002 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 74 Resp: 43410
Ion Ratio Lower Upper
74 100
45 88.6 50.2 150.7

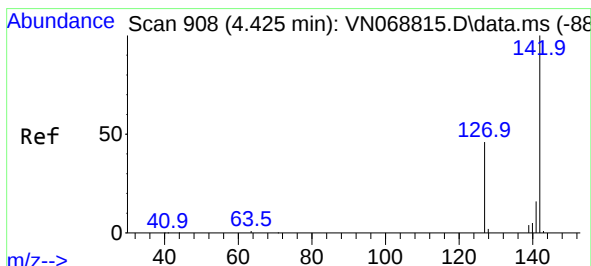
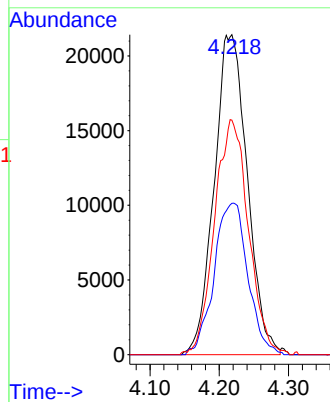
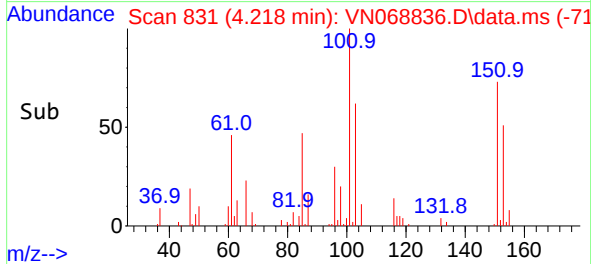




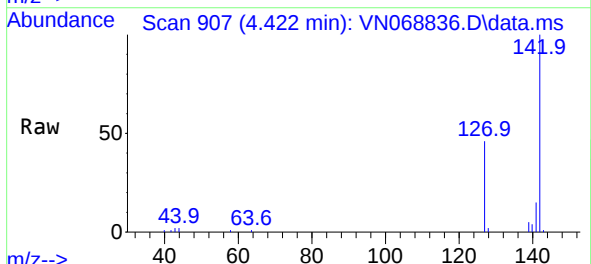
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.90 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.002 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



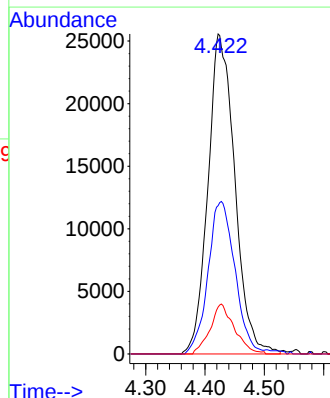
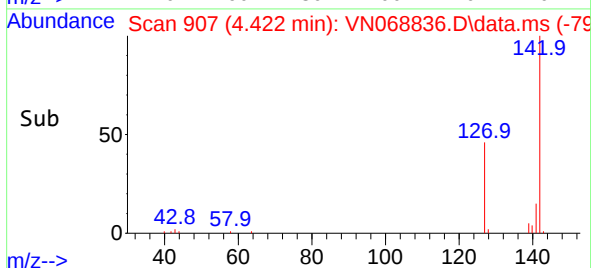
Tgt Ion:101 Resp: 71238
Ion Ratio Lower Upper
101 100
85 48.3 39.6 59.4
151 75.1 54.1 81.1



#10
Methyl Iodide
Concen: 19.03 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



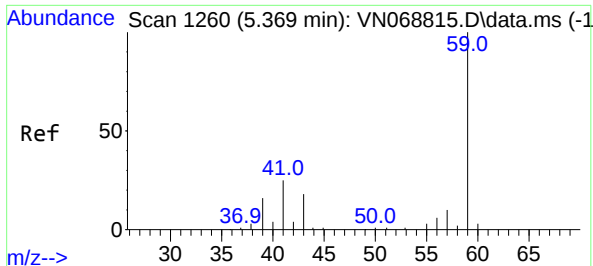
Tgt Ion:142 Resp: 80367
Ion Ratio Lower Upper
142 100
127 47.7 43.1 64.7
141 14.1 11.4 17.0



Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:03:17 PM



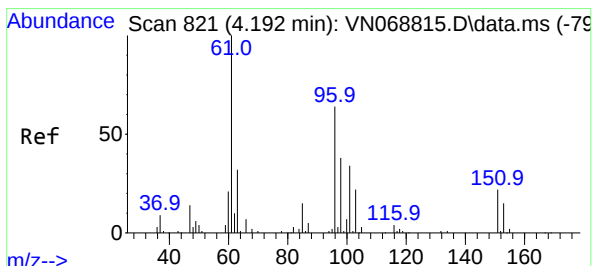
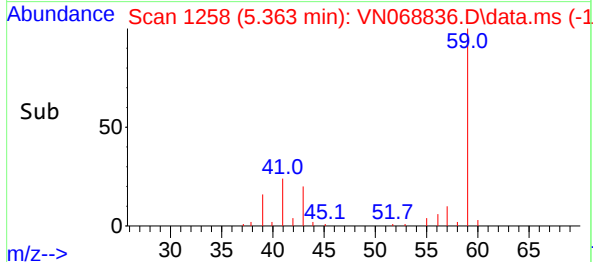
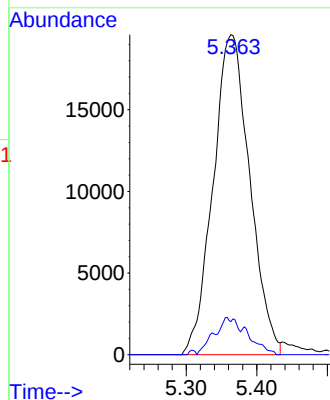
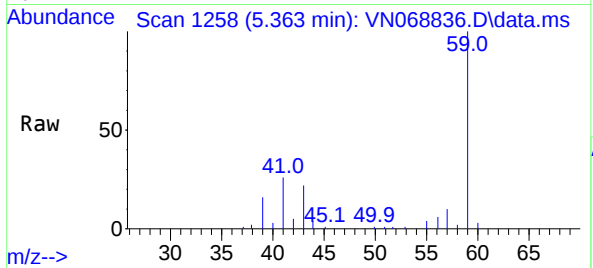
#11
Tert butyl alcohol
Concen: 100.91 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 59 Resp: 70846
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

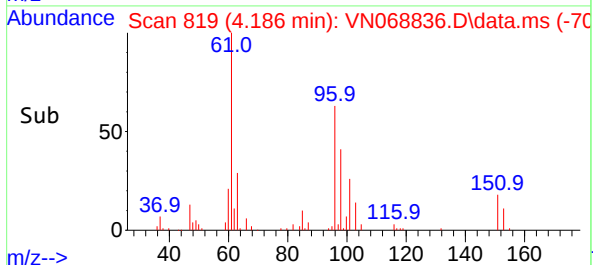
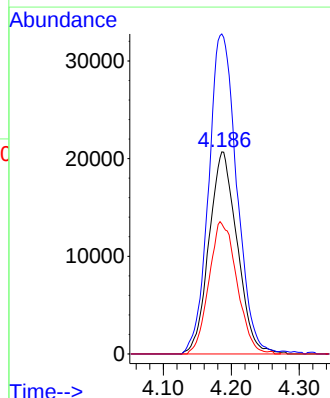
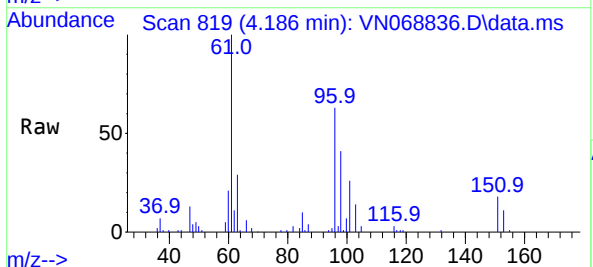
Manual Integrations
APPROVED

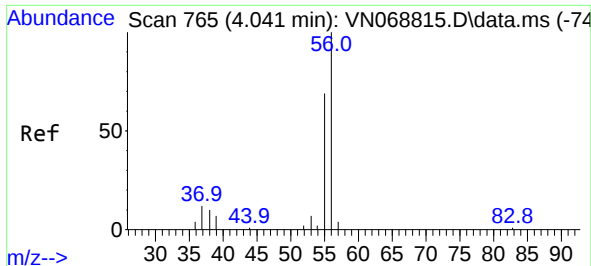
MMDadoda
10/8/2021 6:03:17 PM



#12
1,1-Dichloroethene
Concen: 19.11 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.006 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 96 Resp: 59594
Ion Ratio Lower Upper
96 100
61 158.3 152.6 229.0
98 64.4 50.9 76.3





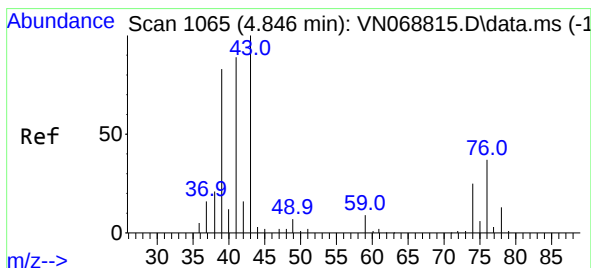
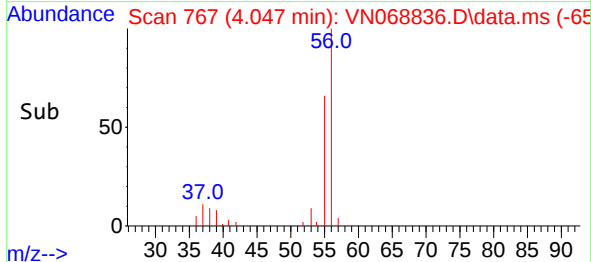
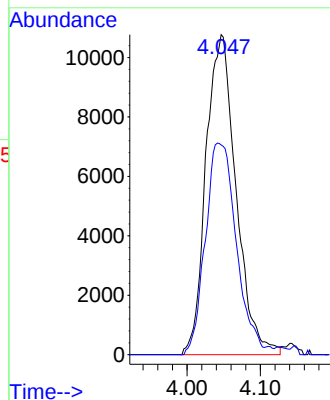
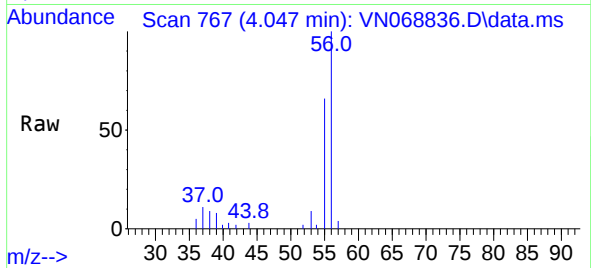
#13
Acrolein
Concen: 80.55 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.006 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 56 Resp: 30689
Ion Ratio Lower Upper
56 100
55 68.0 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

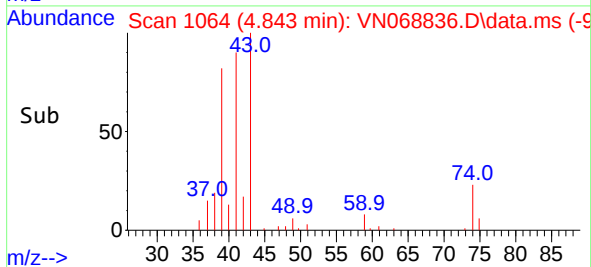
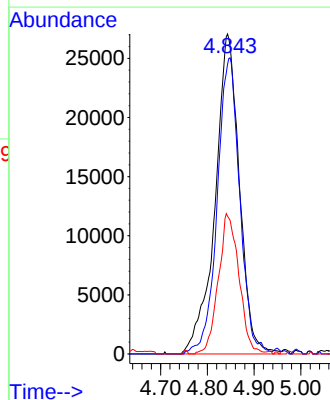
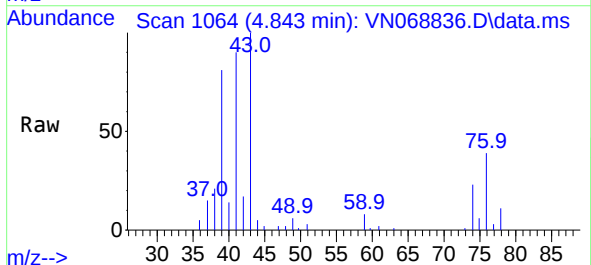
Manual Integrations
APPROVED

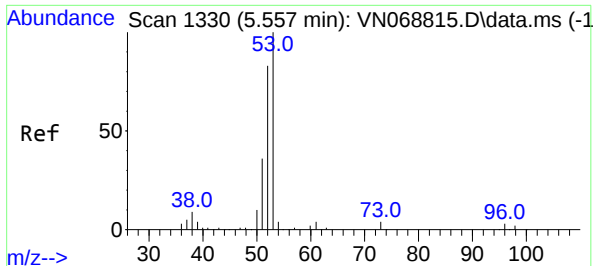
MMDadoda
10/8/2021 6:03:17 PM



#14
Allyl chloride
Concen: 18.91 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 41 Resp: 97789
Ion Ratio Lower Upper
41 100
39 84.9 60.9 91.3
76 37.1 24.3 36.5#





#15
Acrylonitrile
Concen: 101.00 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

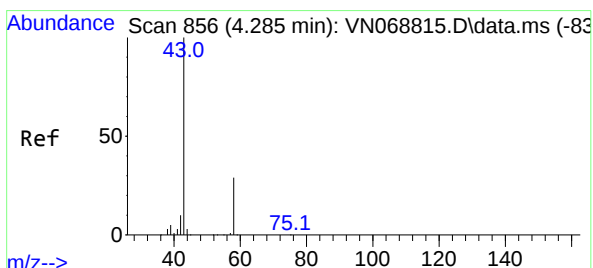
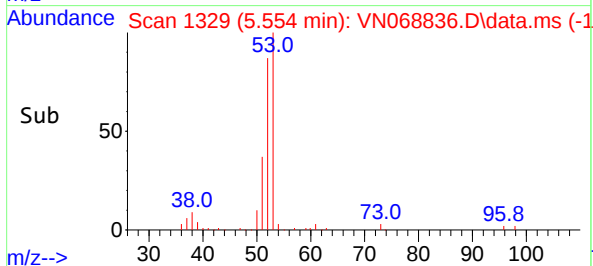
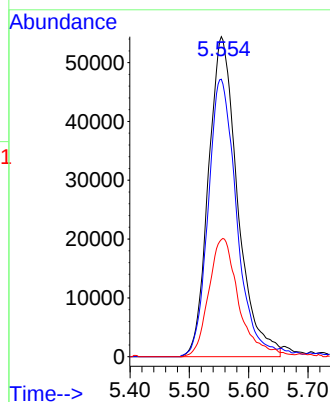
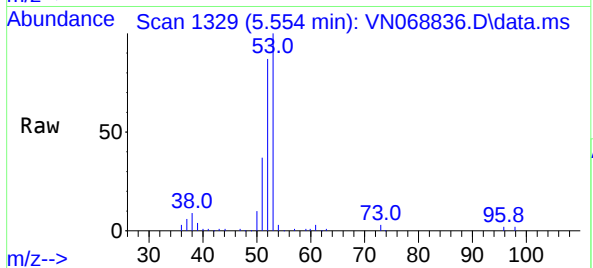
Tgt Ion: 53 Resp: 185614

Ion	Ratio	Lower	Upper
53	100		
52	84.3	66.2	99.2
51	37.4	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Manual Integrations
APPROVED

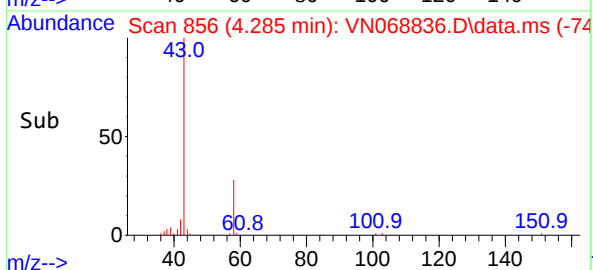
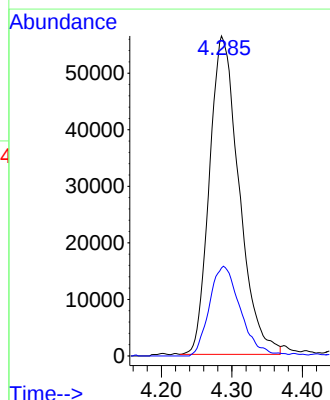
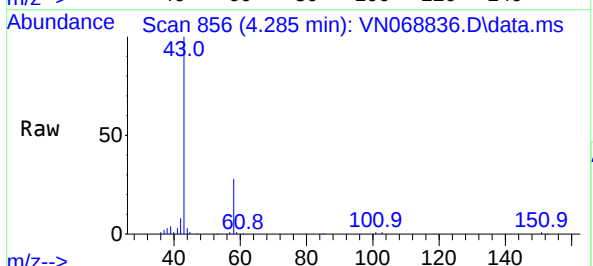
MMDadoda
10/8/2021 6:03:17 PM

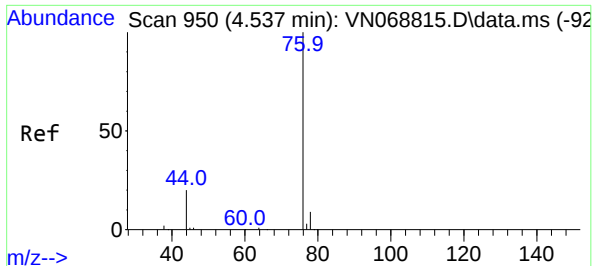


#16
Acetone
Concen: 86.70 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 43 Resp: 164145

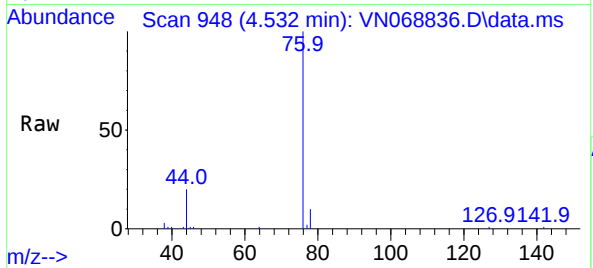
Ion	Ratio	Lower	Upper
43	100		
58	27.7	21.2	31.8



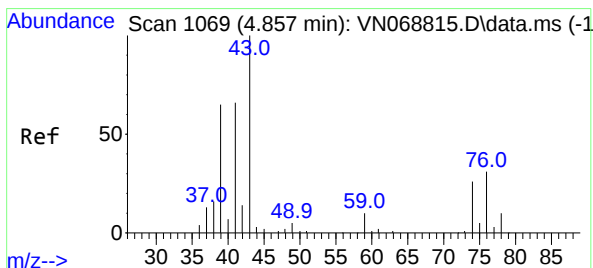
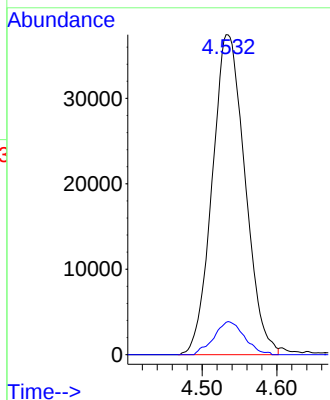
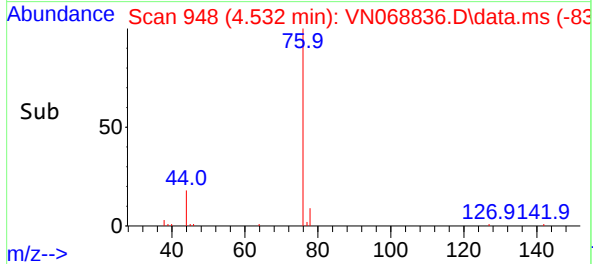


#17
Carbon Disulfide
Concen: 17.53 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.005 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

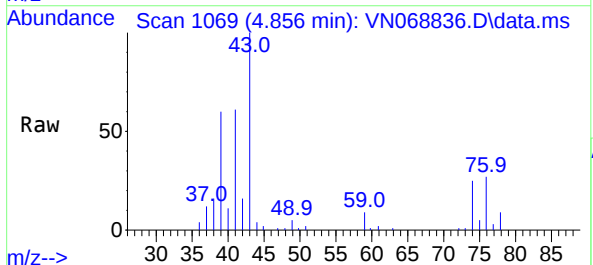
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



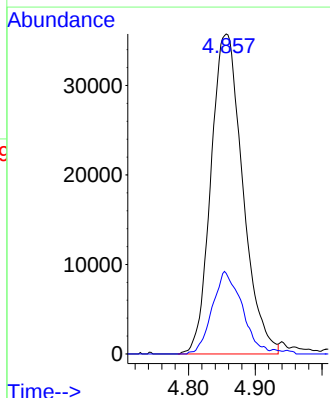
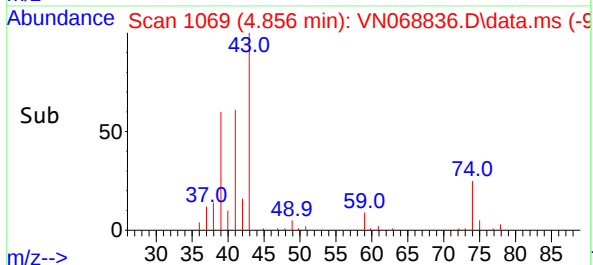
Tgt Ion: 76 Resp: 114047
Ion Ratio Lower Upper
76 100
78 10.1 7.7 11.5

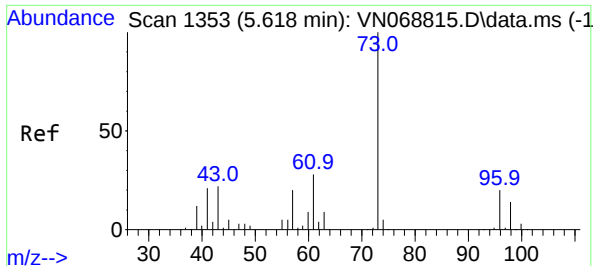


#18
Methyl Acetate
Concen: 20.26 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



Tgt Ion: 43 Resp: 118329
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0





#19

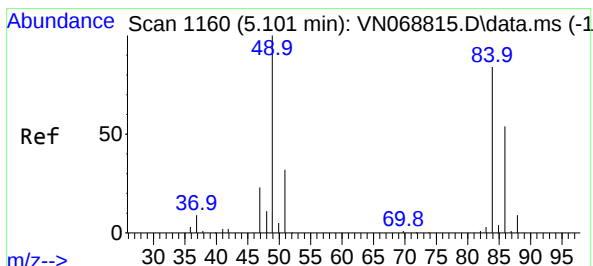
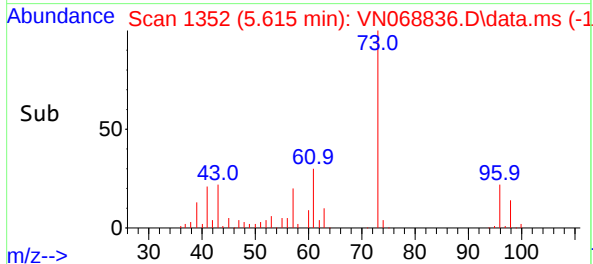
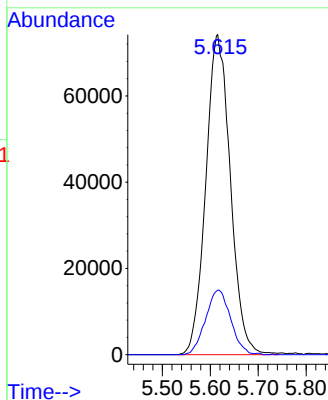
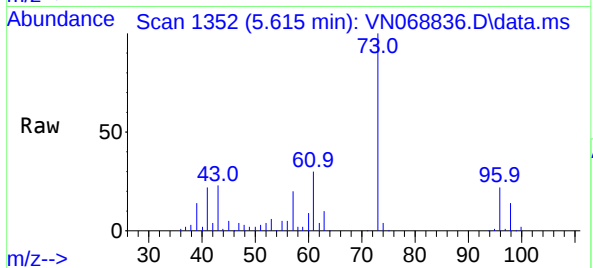
Methyl tert-butyl Ether
Concen: 19.93 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 73 Resp: 264023
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Manual Integrations
APPROVED

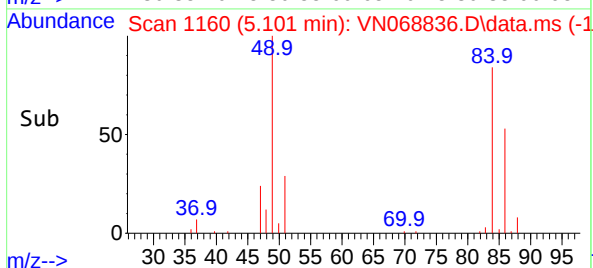
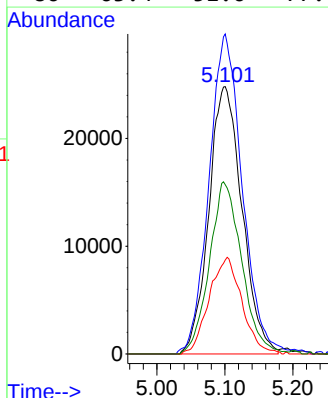
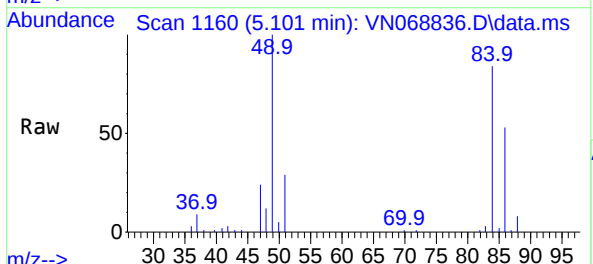
MMDadoda
10/8/2021 6:03:17 PM

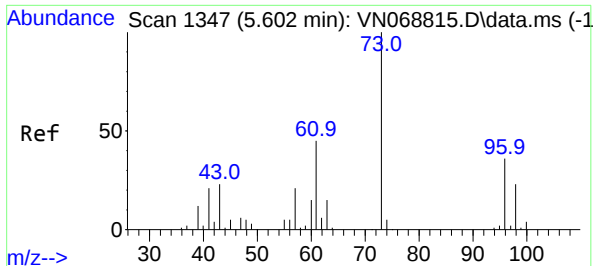


#20

Methylene Chloride
Concen: 20.24 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 84 Resp: 84258
Ion Ratio Lower Upper
84 100
49 118.8 110.9 166.3
51 35.1 32.6 49.0
86 63.4 51.6 77.4





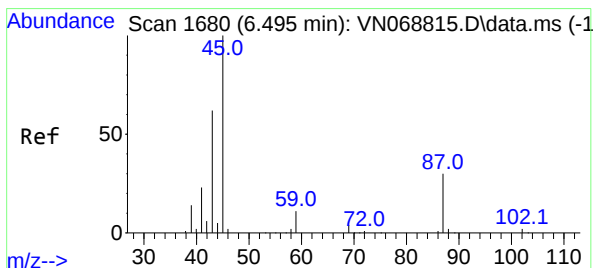
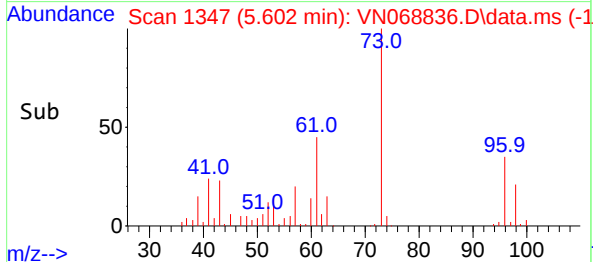
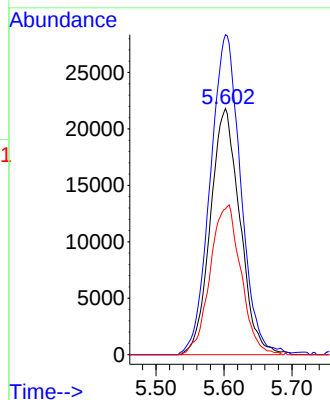
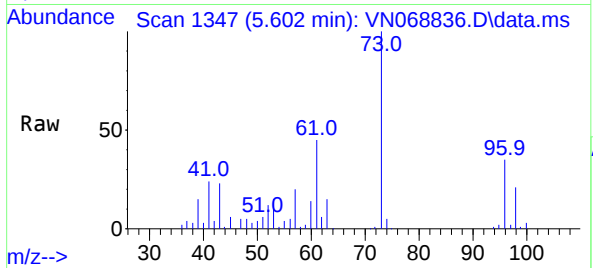
#21
trans-1,2-Dichloroethene
Concen: 18.92 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 96 Resp: 65832
Ion Ratio Lower Upper
96 100
61 129.1 123.5 185.3
98 59.2 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

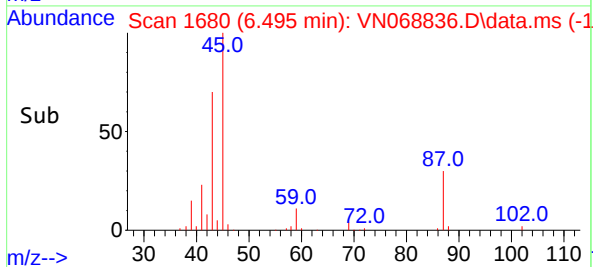
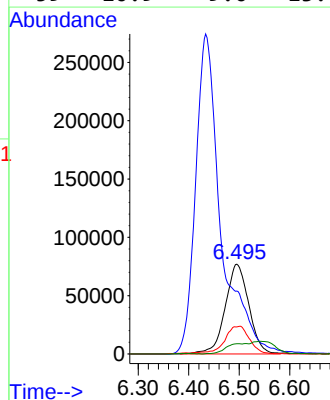
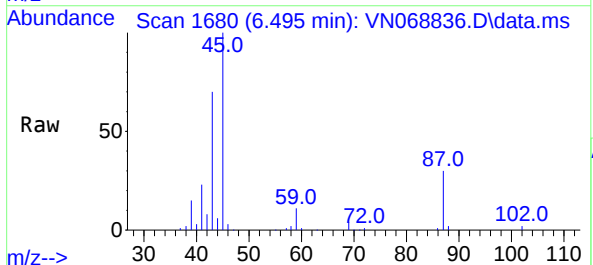
Manual Integrations
APPROVED

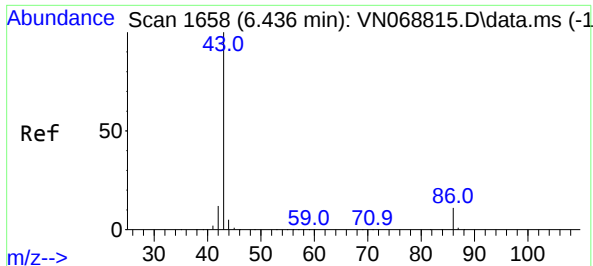
MMDadoda
10/8/2021 6:03:17 PM



#22
Diisopropyl ether
Concen: 19.89 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 45 Resp: 249609
Ion Ratio Lower Upper
45 100
43 66.1 49.4 74.2
87 29.7 20.9 31.3
59 10.9 9.0 13.4





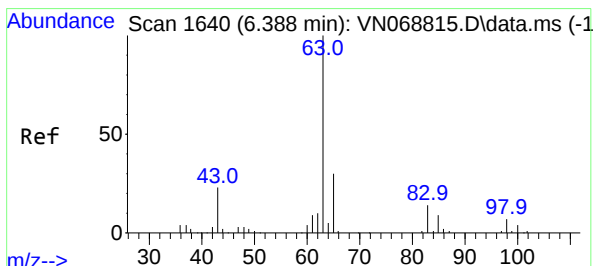
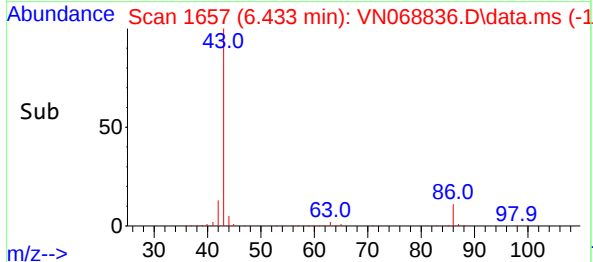
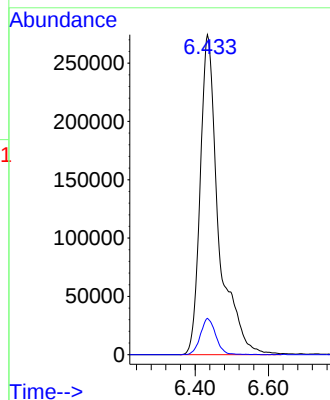
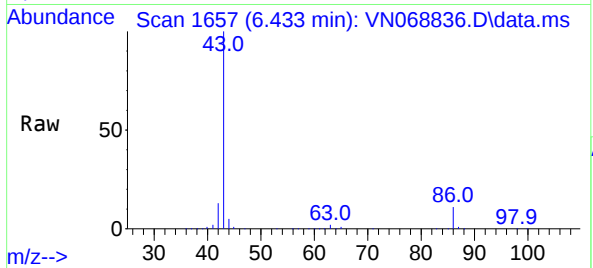
#23
 Vinyl Acetate
 Concen: 97.99 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068836.D
 Acq: 7 Oct 2021 13:00

Tgt Ion: 43 Resp: 960455
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBSD01

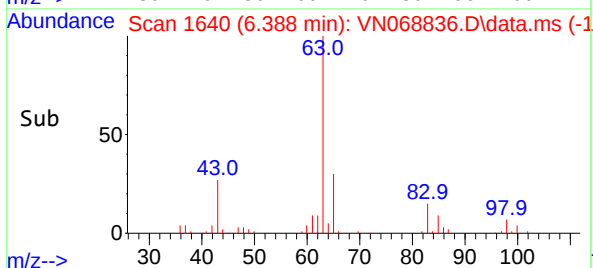
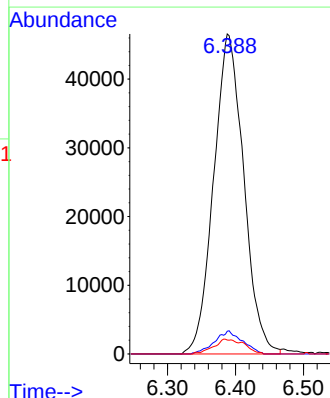
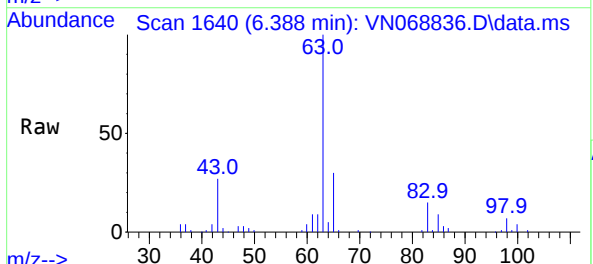
Manual Integrations
 APPROVED

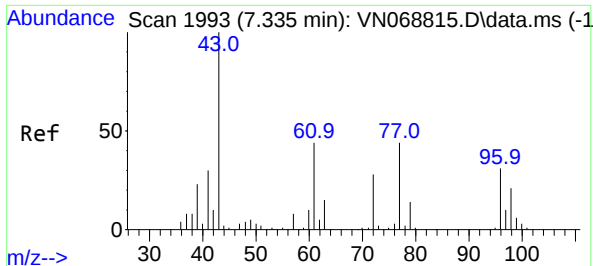
MMDadoda
 10/8/2021 6:03:17 PM



#24
 1,1-Dichloroethane
 Concen: 19.67 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN068836.D
 Acq: 7 Oct 2021 13:00

Tgt Ion: 63 Resp: 143165
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.0 9.0
 100 4.4 1.9 5.7





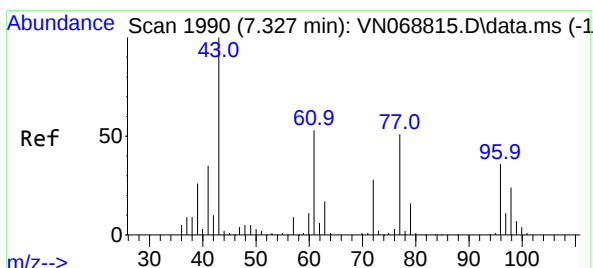
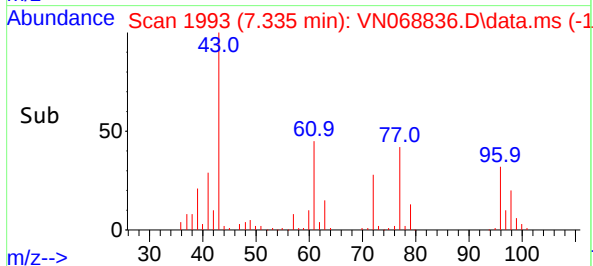
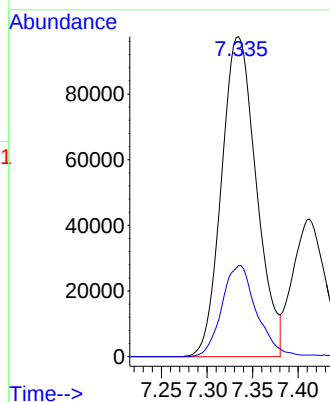
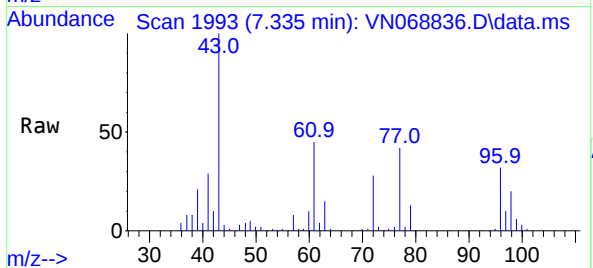
#25
2-Butanone
Concen: 96.29 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 43 Resp: 259619
Ion Ratio Lower Upper
43 100
72 28.4 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VN1007WBSD01

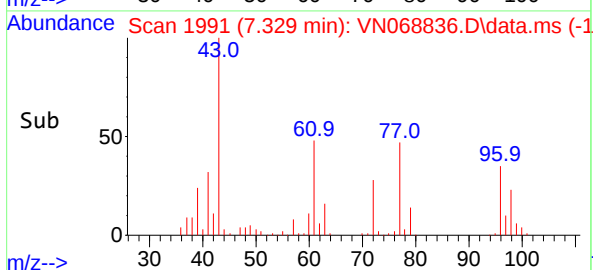
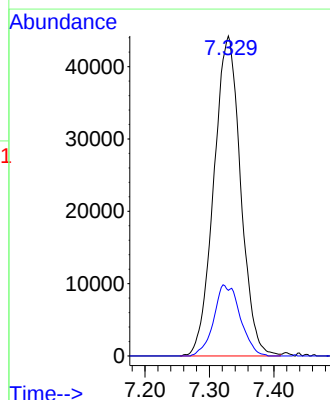
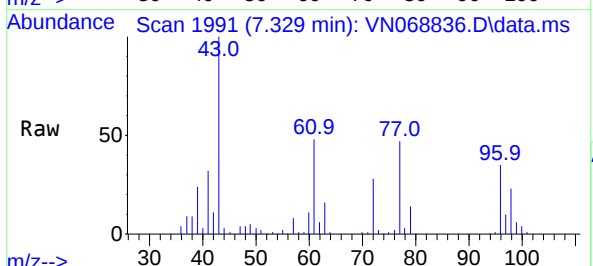
Manual Integrations
APPROVED

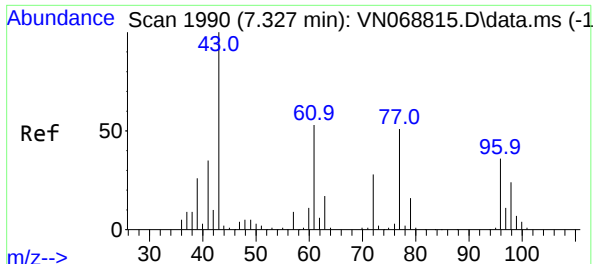
MMDadoda
10/8/2021 6:03:17 PM



#26
2,2-Dichloropropane
Concen: 18.34 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 77 Resp: 127785
Ion Ratio Lower Upper
77 100
97 12.2 9.8 29.3





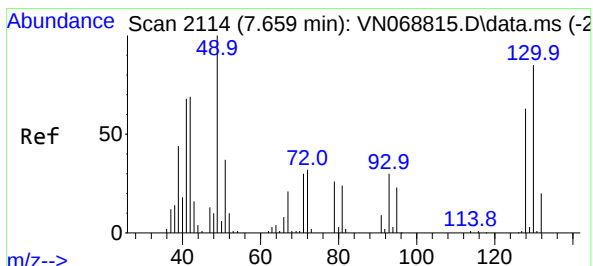
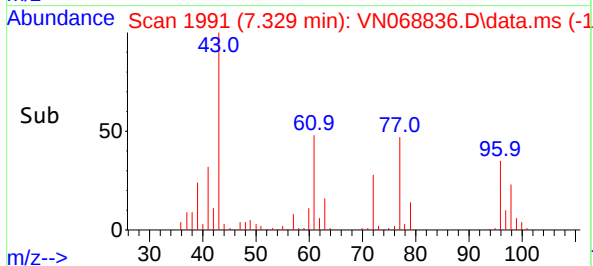
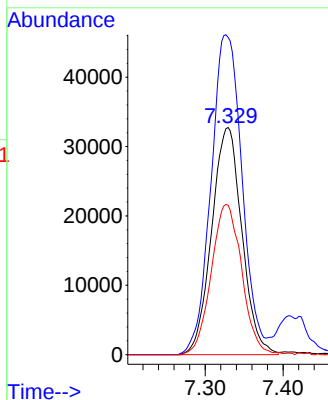
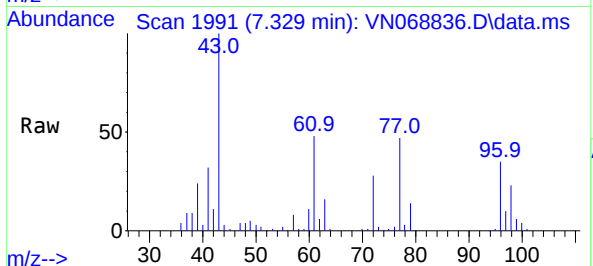
#27
cis-1,2-Dichloroethene
Concen: 18.75 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 96 Resp: 88308
Ion Ratio Lower Upper
96 100
61 144.4 0.0 338.8
98 66.7 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

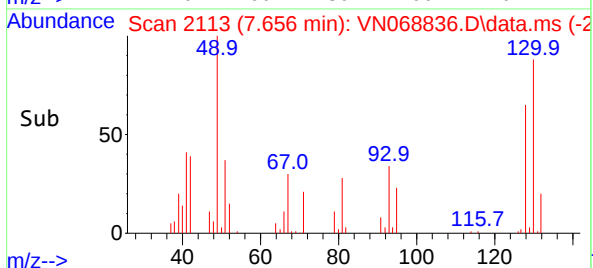
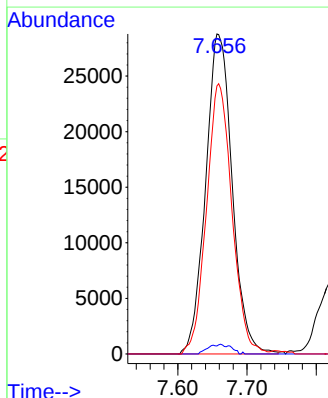
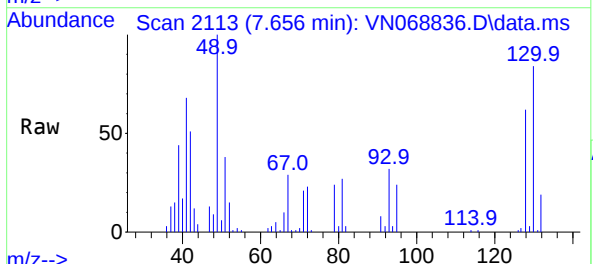
Manual Integrations
APPROVED

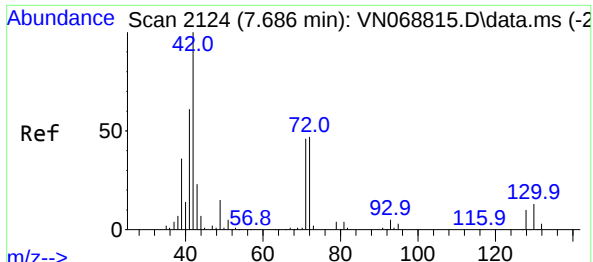
MMDadoda
10/8/2021 6:03:17 PM



#28
Bromochloromethane
Concen: 19.40 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 49 Resp: 76734
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 81.1 49.7 74.5#





#29
Tetrahydrofuran
Concen: 99.12 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

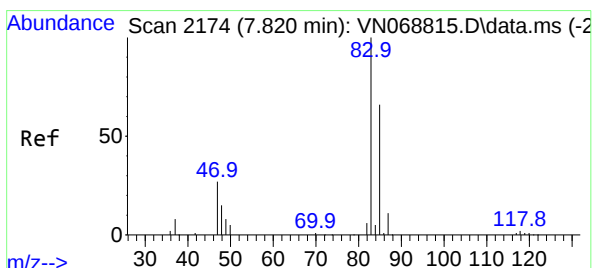
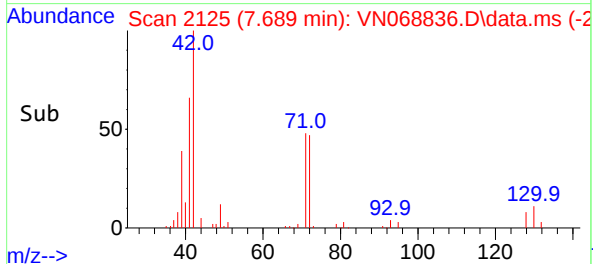
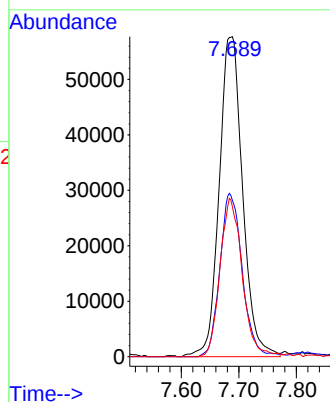
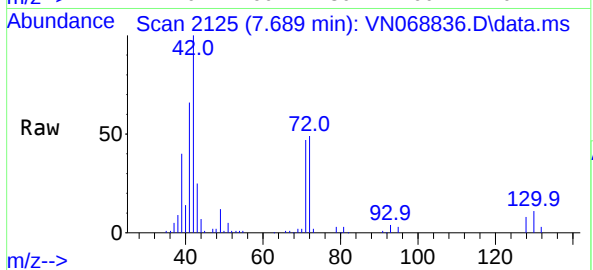
Tgt Ion: 42 Resp: 163279

Ion	Ratio	Lower	Upper
42	100		
72	48.3	32.8	49.2
71	46.7	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Manual Integrations
APPROVED

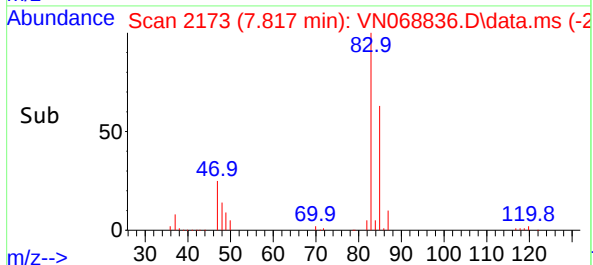
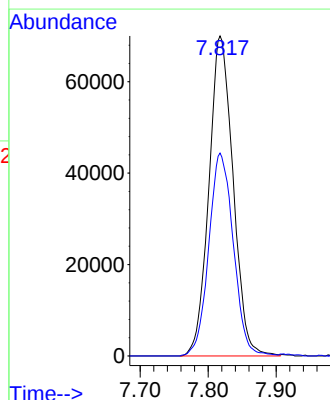
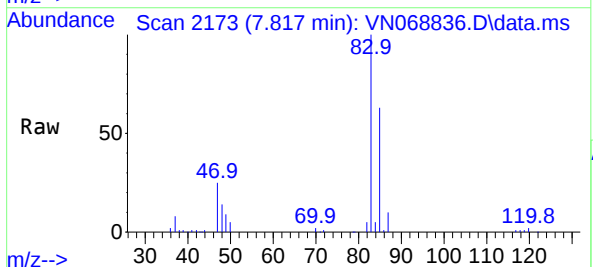
MMDadoda
10/8/2021 6:03:17 PM

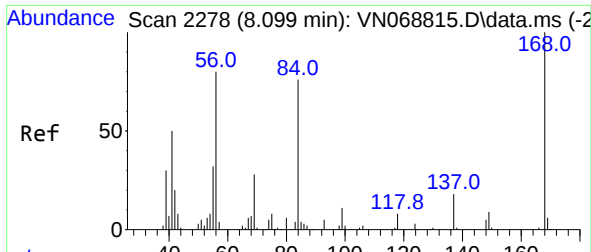


#30
Chloroform
Concen: 20.06 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

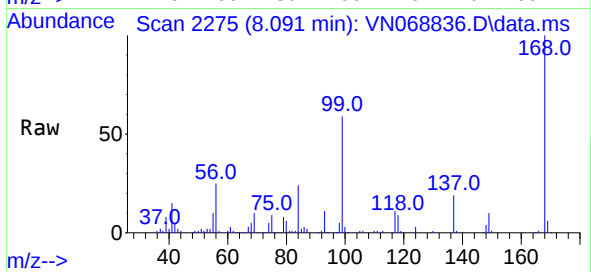
Tgt Ion: 83 Resp: 173165

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.5	77.3

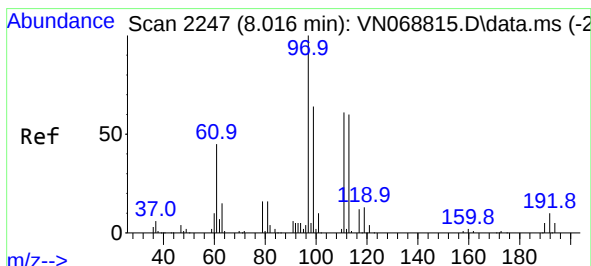
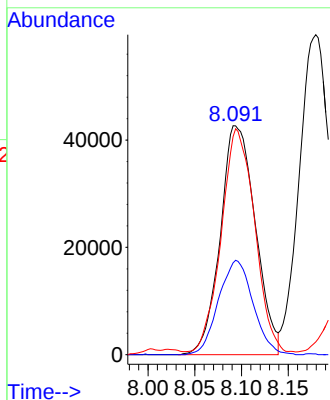
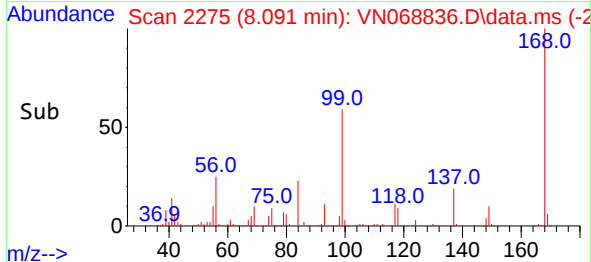




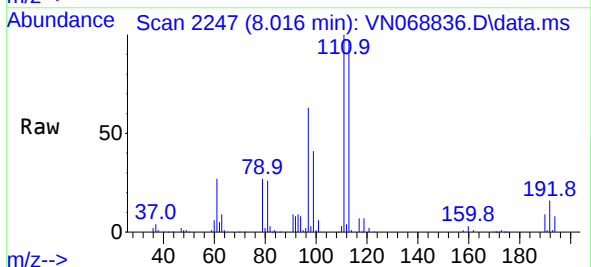
#31
Cyclohexane
Concen: 18.39 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.008 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



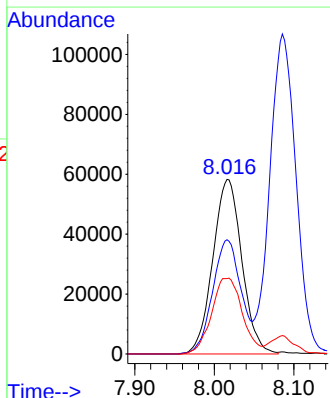
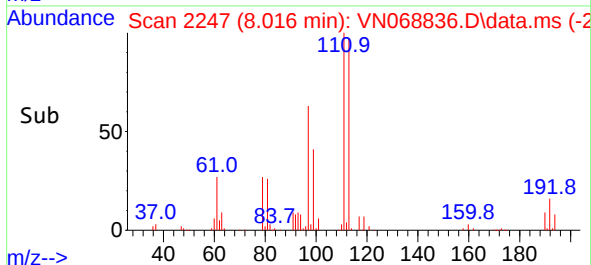
Tgt Ion: 56 Resp: 111777
Ion Ratio Lower Upper
56 100
69 39.6 27.3 40.9
84 93.4 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.26 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



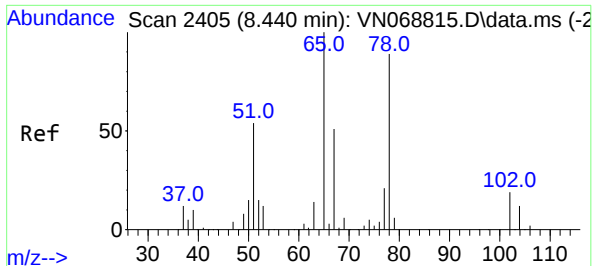
Tgt Ion: 97 Resp: 147976
Ion Ratio Lower Upper
97 100
99 64.0 50.2 75.2
61 45.9 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

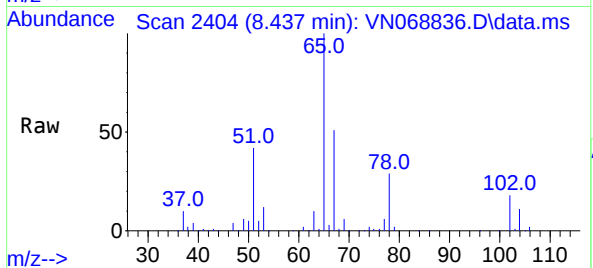
Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:03:17 PM



#33
1,2-Dichloroethane-d4
Concen: 53.42 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

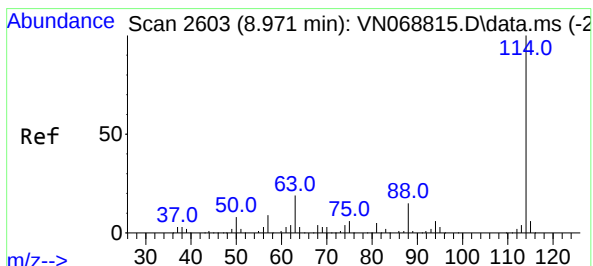
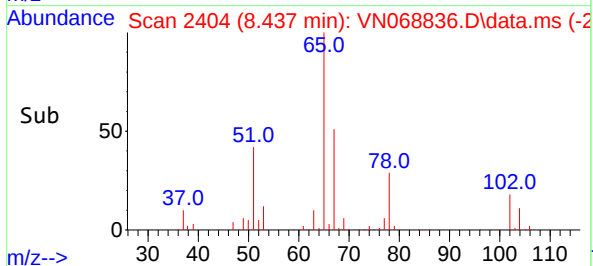
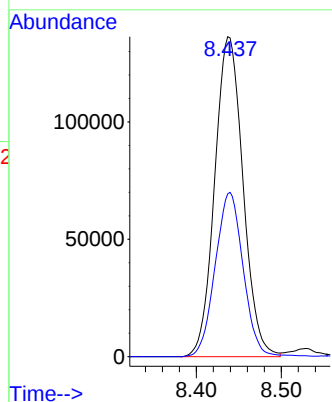
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



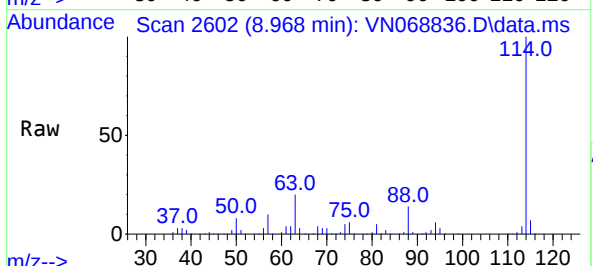
Tgt Ion: 65 Resp: 315521
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

Manual Integrations
APPROVED

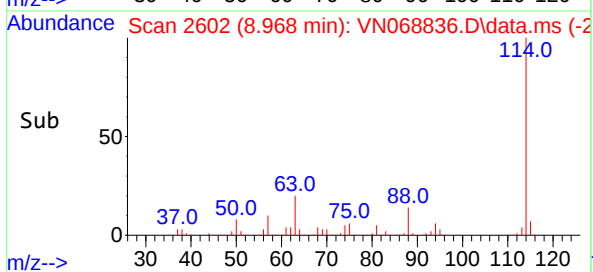
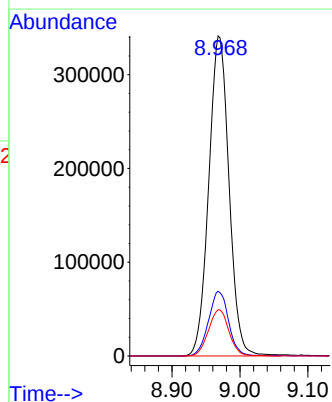
MMDadoda
10/8/2021 6:03:17 PM

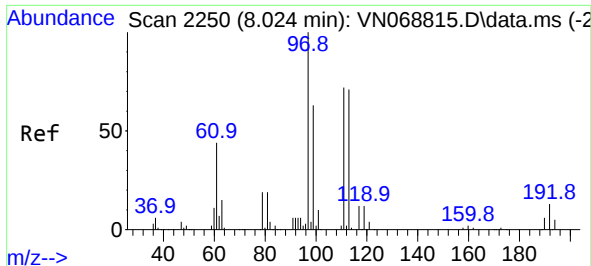


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

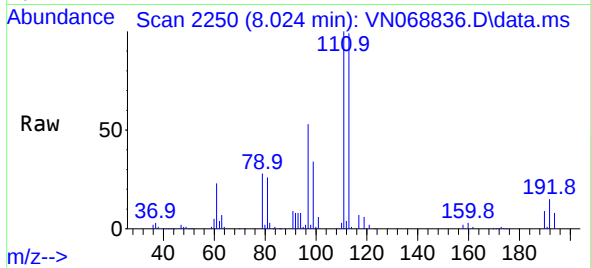


Tgt Ion: 114 Resp: 706761
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 14.4 0.0 36.6

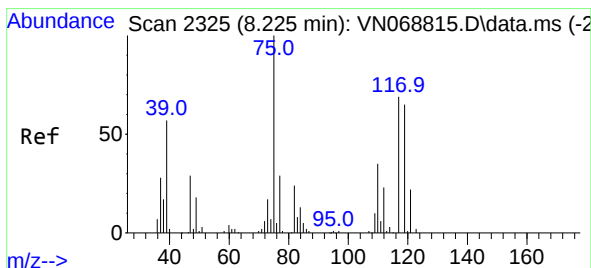
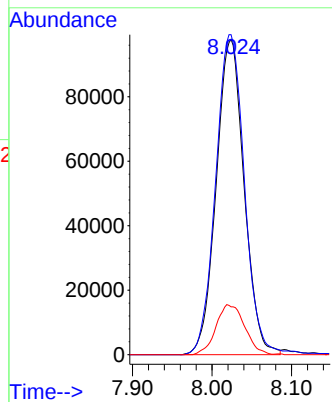
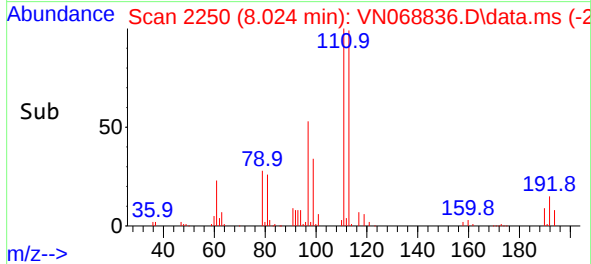




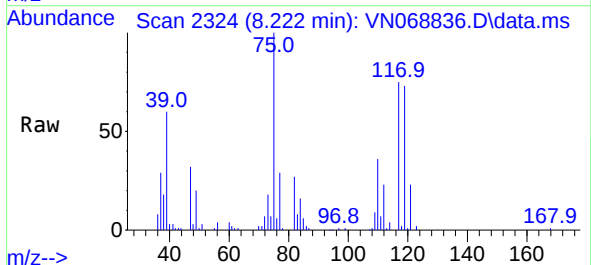
#35
Dibromofluoromethane
Concen: 51.24 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



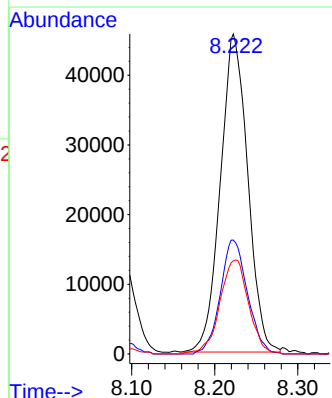
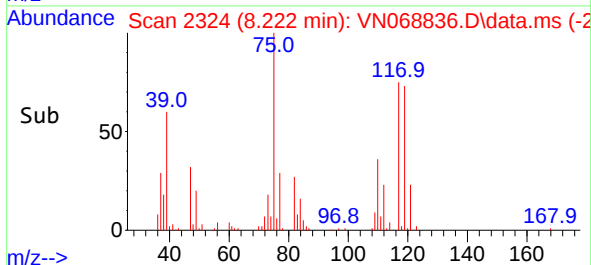
Tgt Ion: 113 Resp: 237878
Ion Ratio Lower Upper
113 100
111 105.1 83.8 125.8
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.68 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



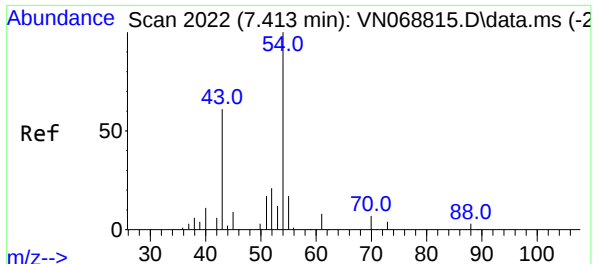
Tgt Ion: 75 Resp: 104338
Ion Ratio Lower Upper
75 100
110 35.6 15.7 47.0
77 31.1 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:03:17 PM



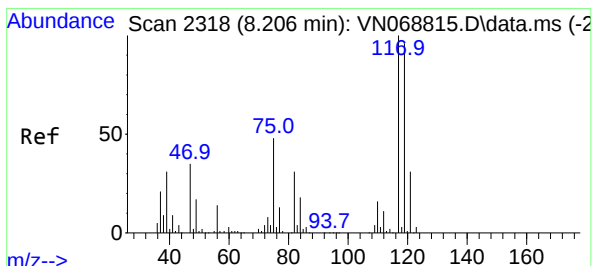
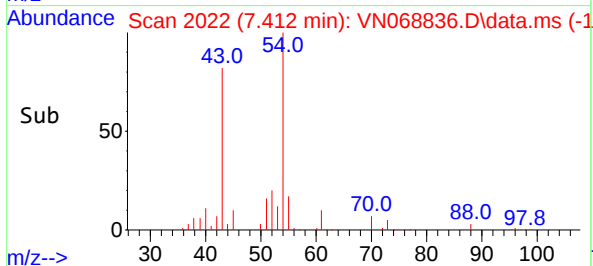
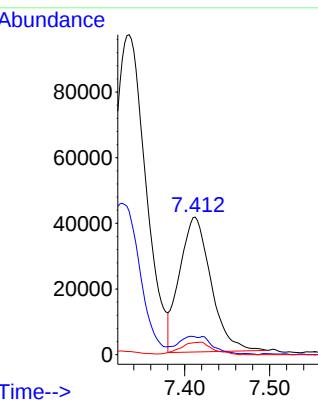
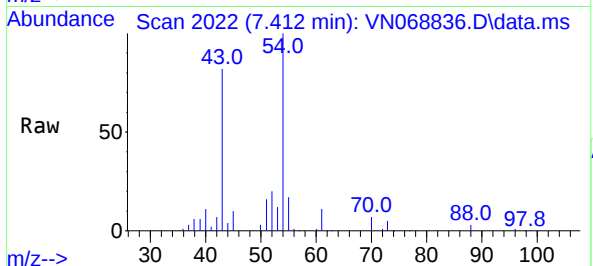
#37
Ethyl Acetate
Concen: 19.78 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.001 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 43 Resp: 105518
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 9.4 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

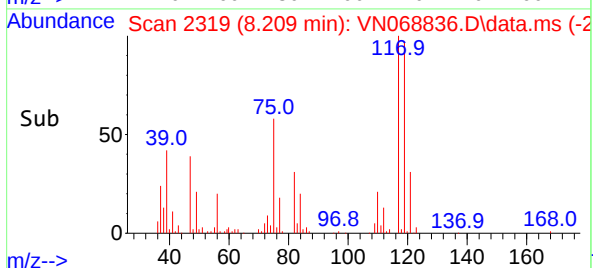
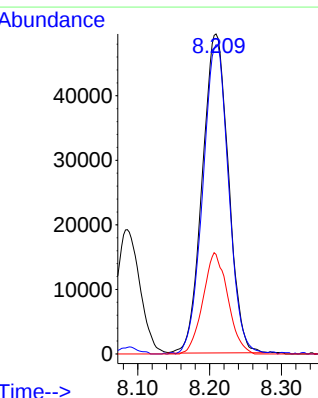
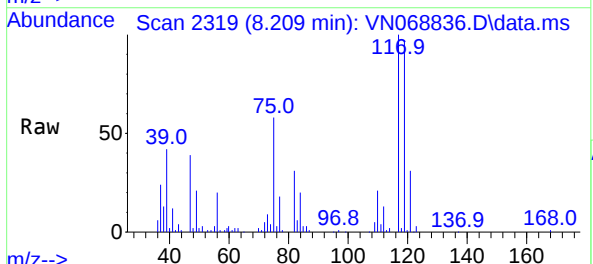
Manual Integrations
APPROVED

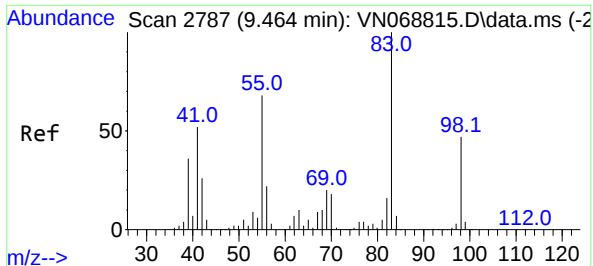
MMDadoda
10/8/2021 6:03:17 PM



#38
Carbon Tetrachloride
Concen: 18.50 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 117 Resp: 124464
Ion Ratio Lower Upper
117 100
119 97.0 75.4 113.2
121 31.2 23.5 35.3





#39

Methylcyclohexane

Concen: 17.69 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068836.D

Acq: 7 Oct 2021 13:00

Tgt Ion: 83 Resp: 110700

Ion	Ratio	Lower	Upper
83	100		
55	71.9	66.6	99.8
98	43.6	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

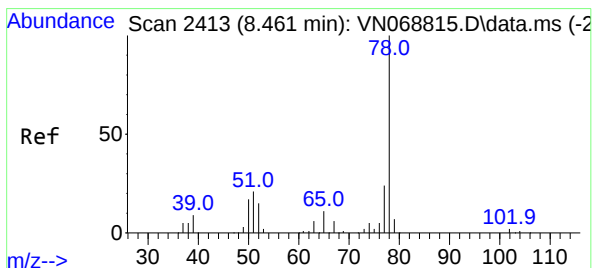
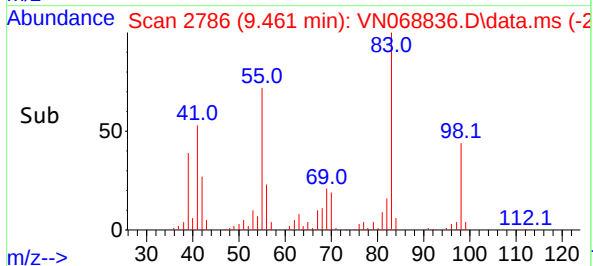
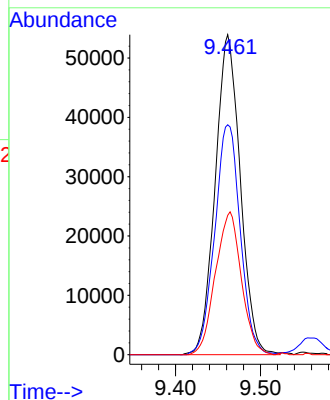
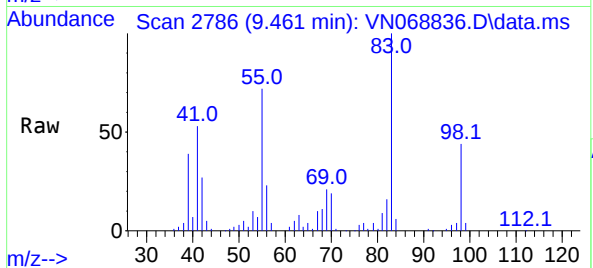
VN1007WBSD01

Manual Integrations

APPROVED

MMDadoda

10/8/2021 6:03:17 PM



#40

Benzene

Concen: 18.98 ug/l

RT: 8.461 min Scan# 2413

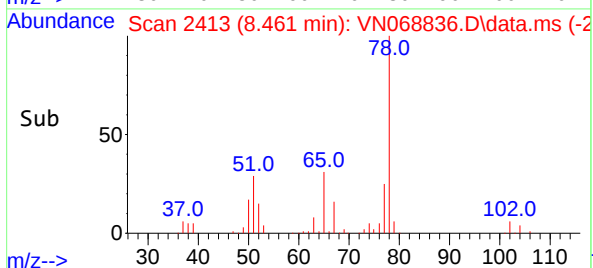
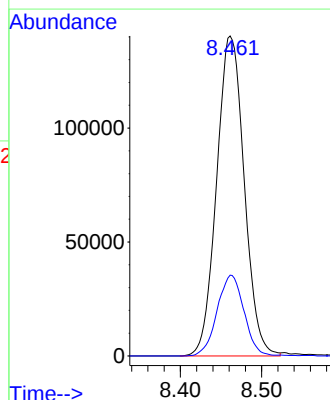
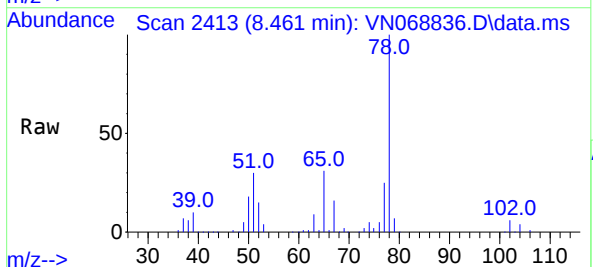
Delta R.T. 0.000 min

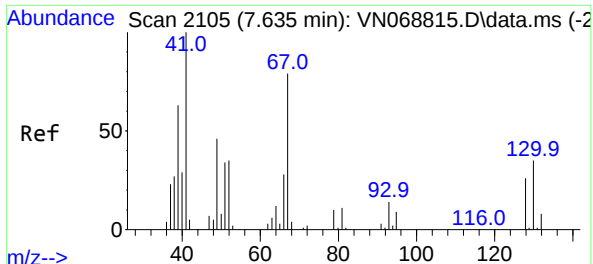
Lab File: VN068836.D

Acq: 7 Oct 2021 13:00

Tgt Ion: 78 Resp: 331306

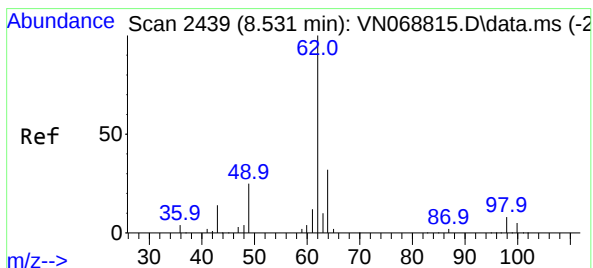
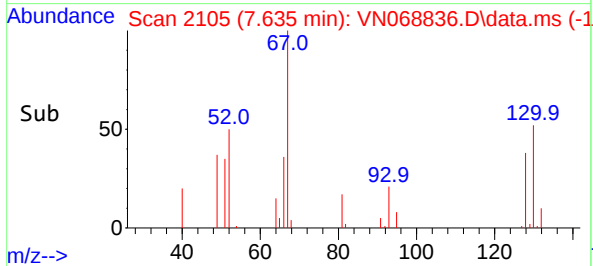
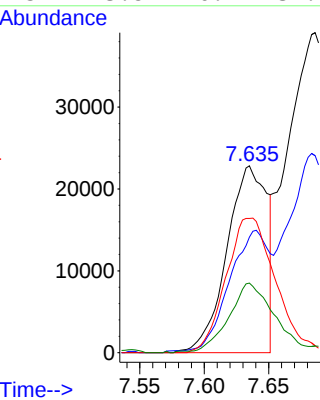
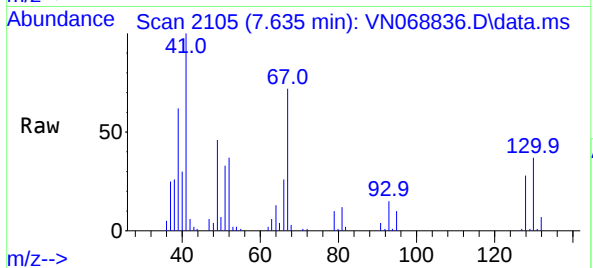
Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.9	28.3





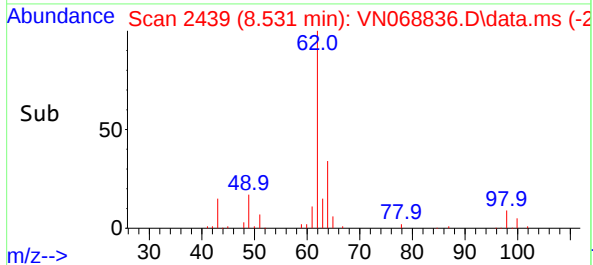
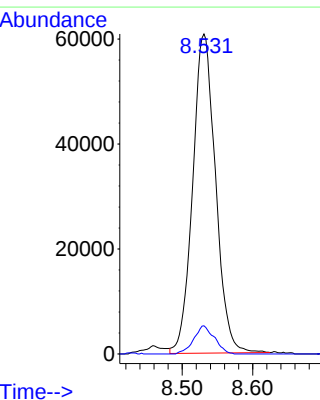
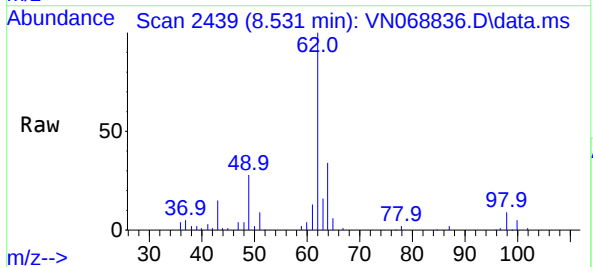
#41
Methacrylonitrile
Concen: 18.47 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion:	41	Resp:	49295
Ion	Ratio	Lower	Upper
41	100		
39	67.5	47.6	71.4
67	89.5	57.7	86.5#
52	43.8	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 19.77 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

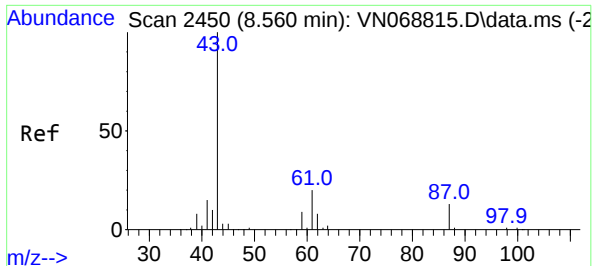
Tgt Ion:	62	Resp:	137056
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:03:17 PM



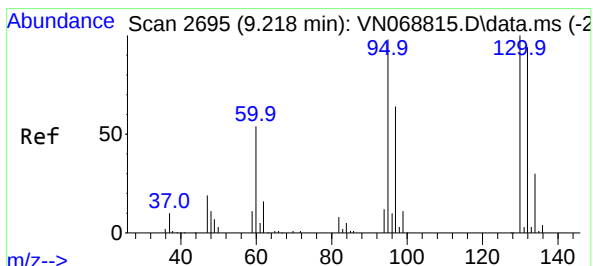
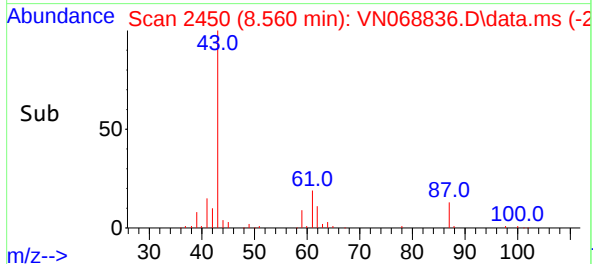
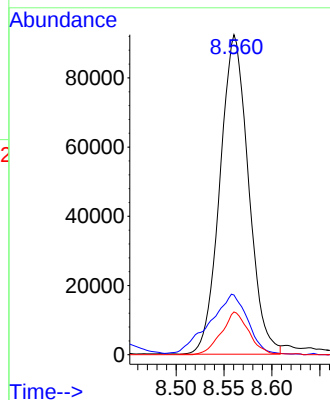
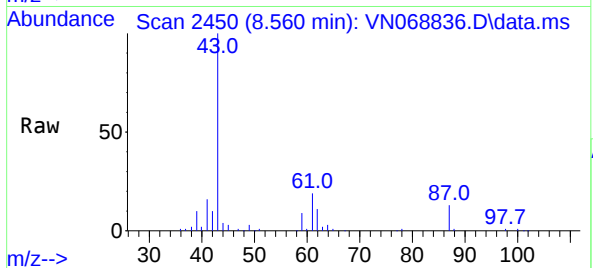
#43
Isopropyl Acetate
Concen: 19.72 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 43 Resp: 191173
Ion Ratio Lower Upper
43 100
61 25.1 19.0 28.4
87 12.9 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

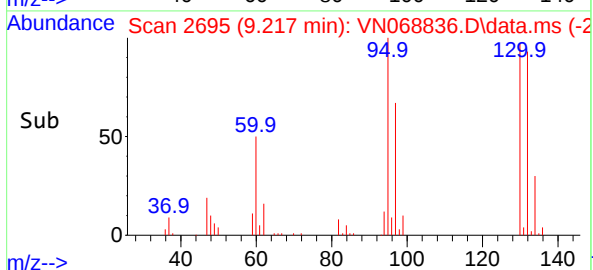
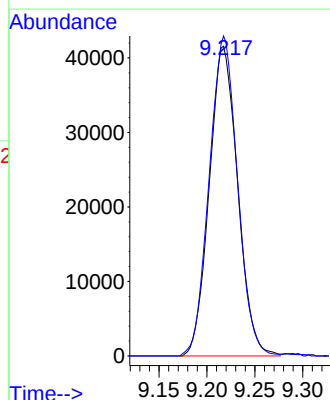
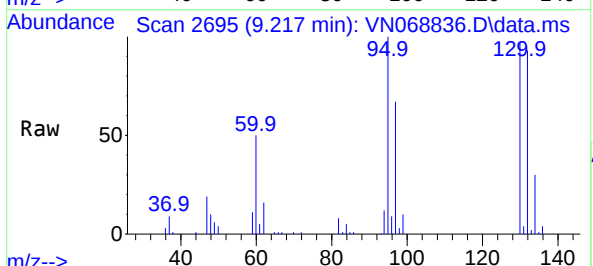
Manual Integrations
APPROVED

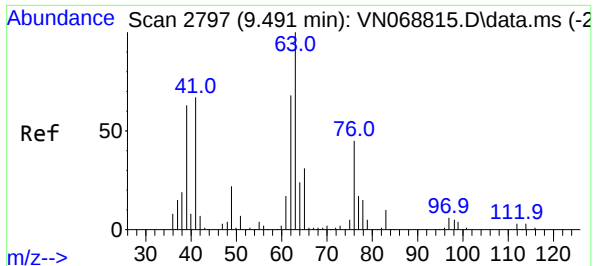
MMDadoda
10/8/2021 6:03:17 PM



#44
Trichloroethene
Concen: 18.94 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion:130 Resp: 85575
Ion Ratio Lower Upper
130 100
95 103.3 0.0 234.4





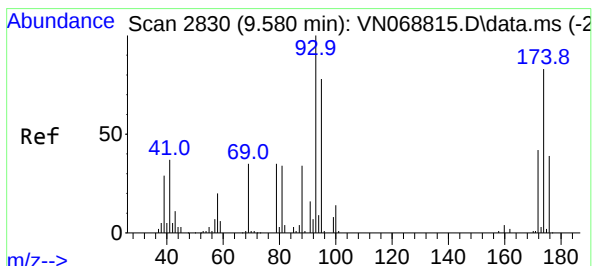
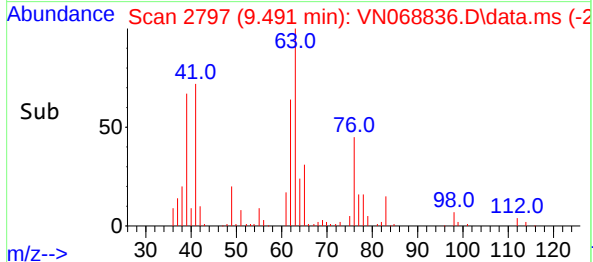
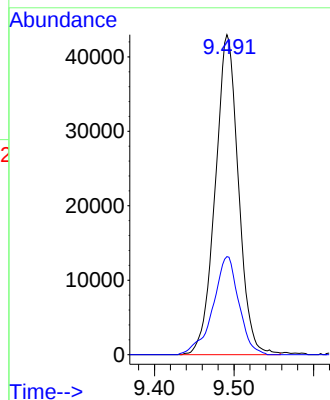
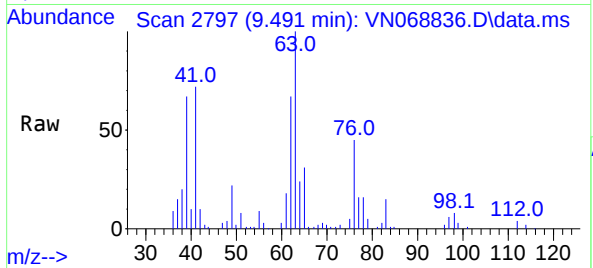
#45
1,2-Dichloropropane
Concen: 19.25 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 63 Resp: 87100
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

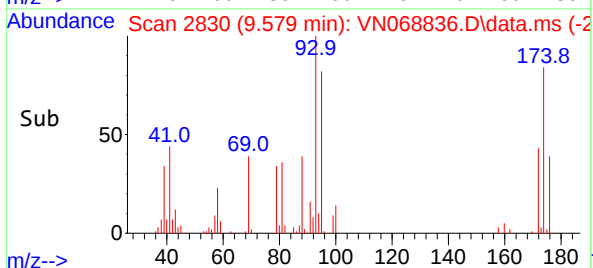
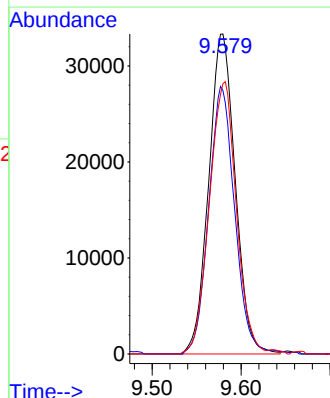
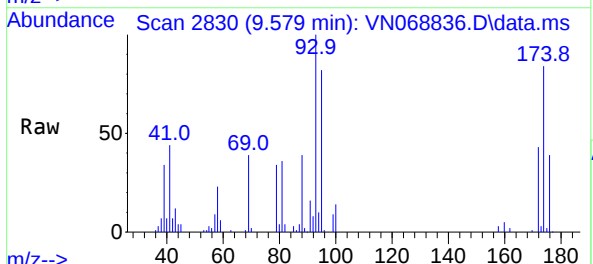
Manual Integrations
APPROVED

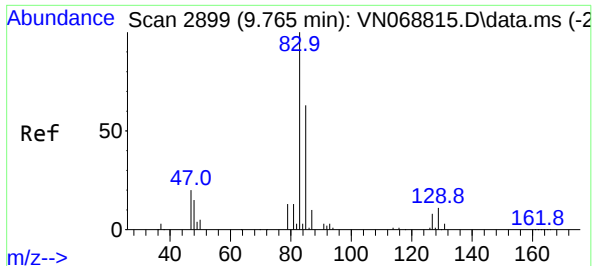
MMDadoda
10/8/2021 6:03:17 PM



#46
Dibromomethane
Concen: 19.61 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

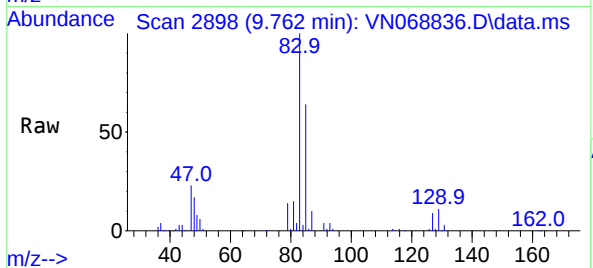
Tgt Ion: 93 Resp: 68960
Ion Ratio Lower Upper
93 100
95 82.2 66.1 99.1
174 86.3 61.0 91.4





#47
Bromodichloromethane
Concen: 19.72 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

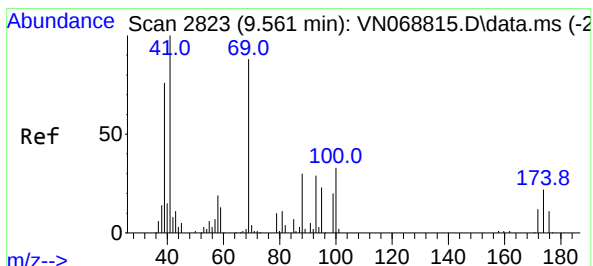
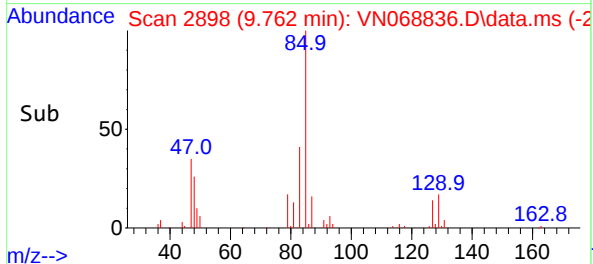
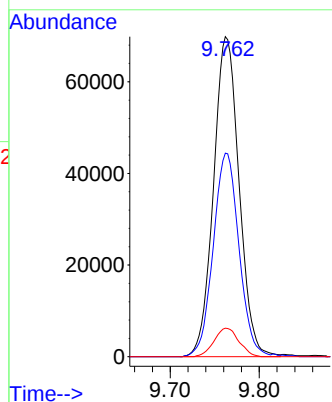
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion: 83 Resp: 139361
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 8.9 6.1 9.1

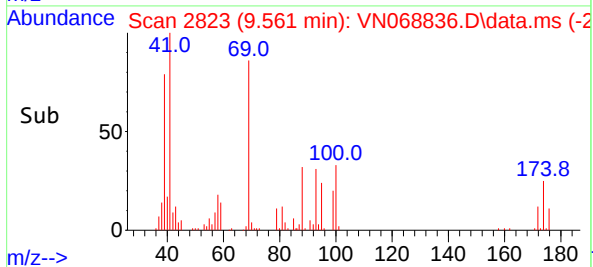
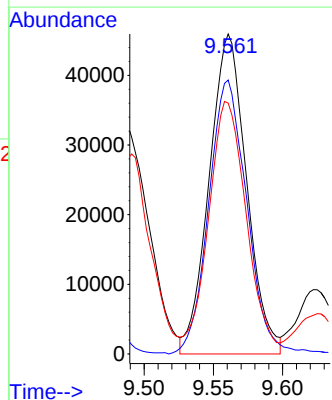
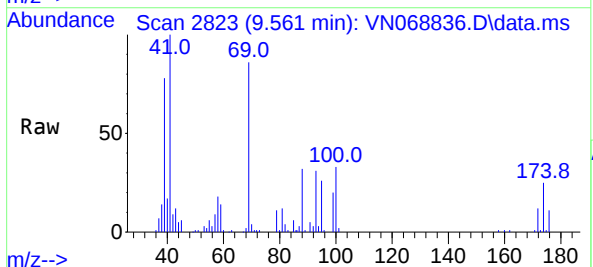
Manual Integrations
APPROVED

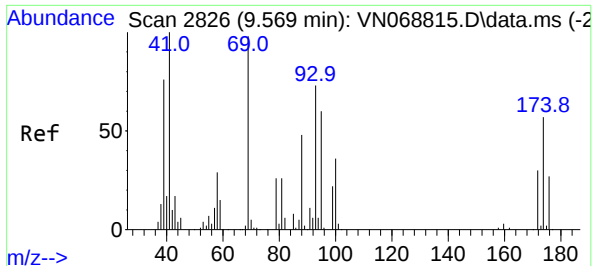
MMDadoda
10/8/2021 6:03:17 PM



#48
Methyl methacrylate
Concen: 20.82 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 41 Resp: 86246
Ion Ratio Lower Upper
41 100
69 87.6 64.6 96.8
39 78.6 53.3 79.9





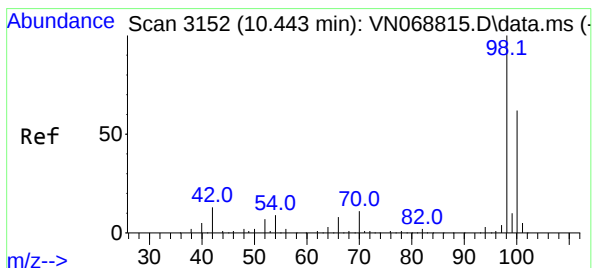
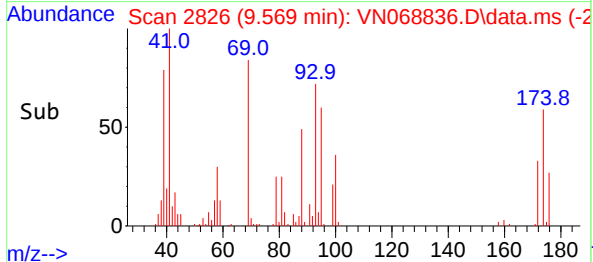
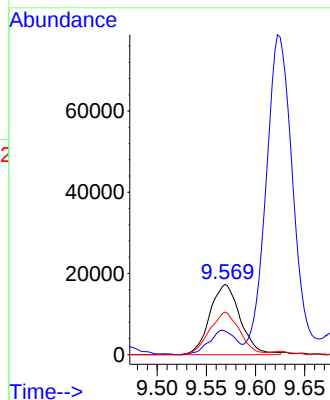
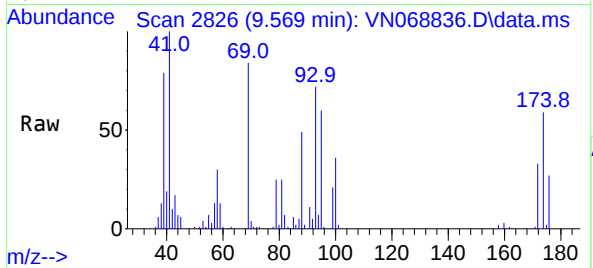
#49
1,4-Dioxane
Concen: 413.45 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 88 Resp: 37269
Ion Ratio Lower Upper
88 100
43 30.7 28.8 43.2
58 60.2 60.4 90.6#

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

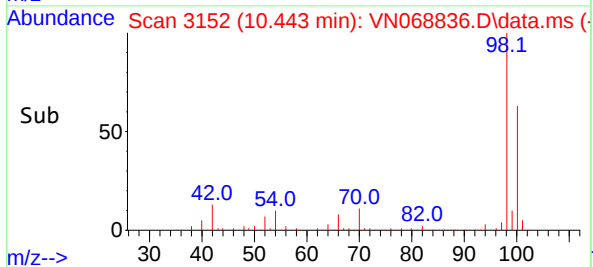
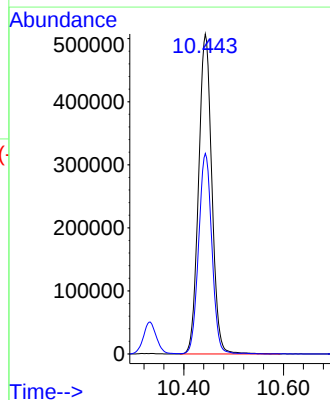
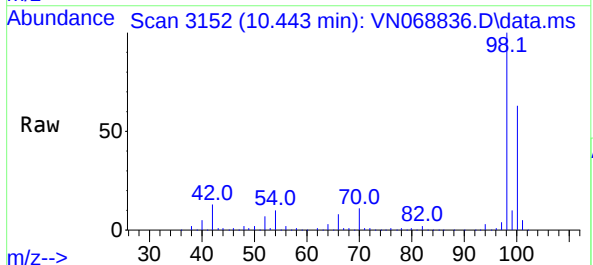
Manual Integrations
APPROVED

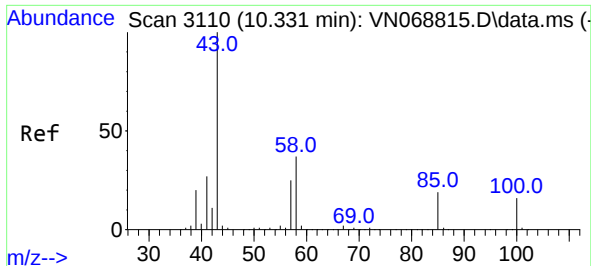
MMDadoda
10/8/2021 6:03:17 PM



#50
Toluene-d8
Concen: 51.68 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 98 Resp: 935577
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5





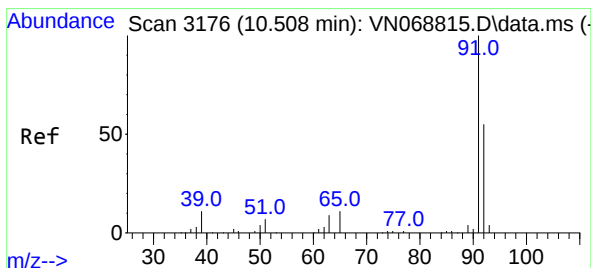
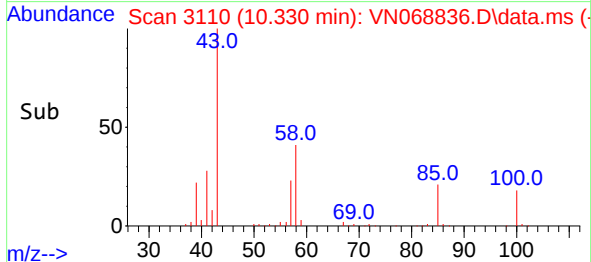
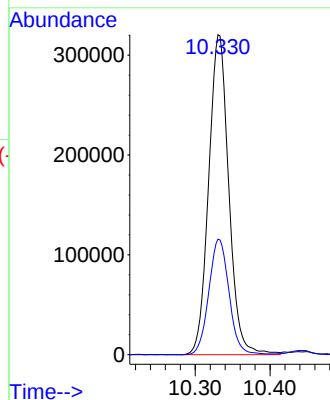
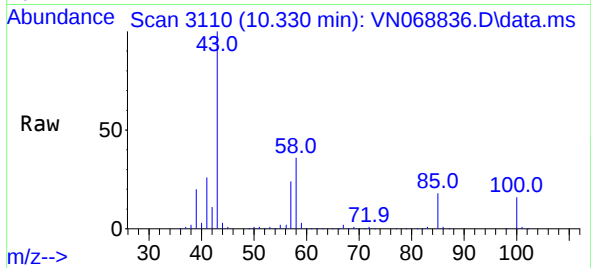
#51
4-Methyl-2-Pentanone
Concen: 97.00 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 43 Resp: 598830
Ion Ratio Lower Upper
43 100
58 36.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

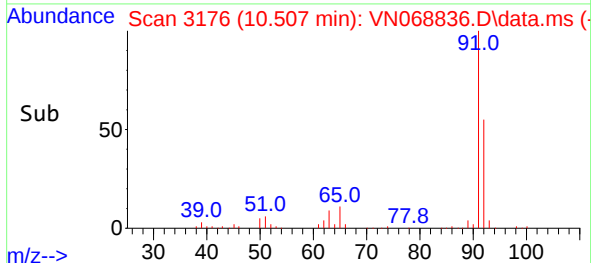
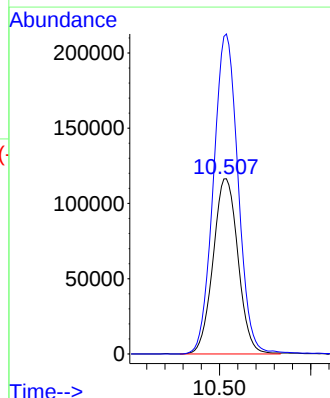
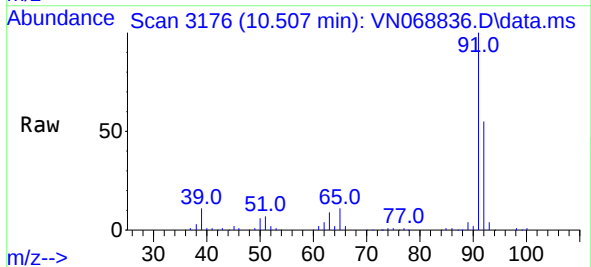
Manual Integrations
APPROVED

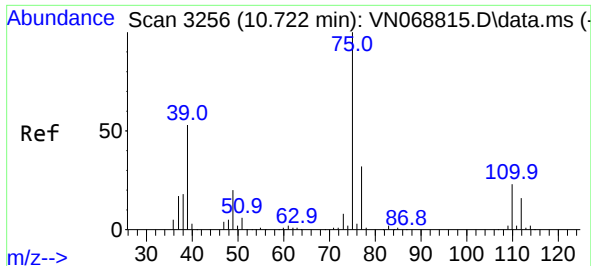
MMDadoda
10/8/2021 6:03:17 PM



#52
Toluene
Concen: 18.80 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 92 Resp: 220667
Ion Ratio Lower Upper
92 100
91 181.4 139.6 209.4





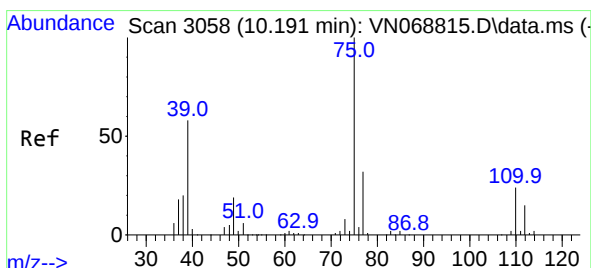
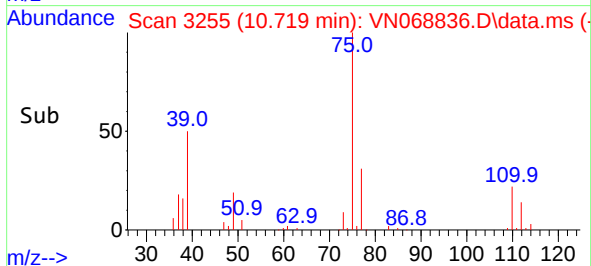
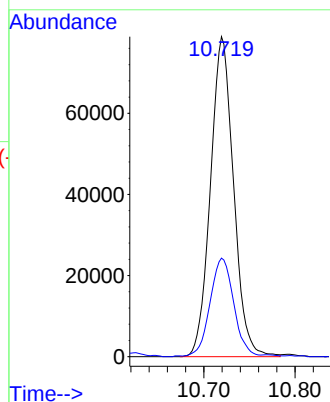
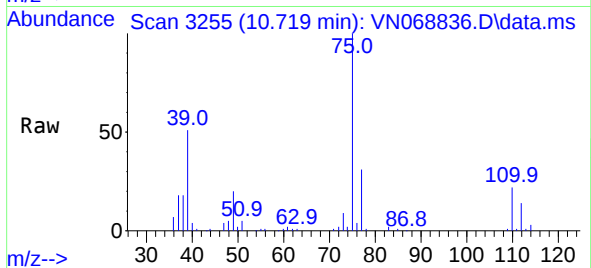
#53
t-1,3-Dichloropropene
Concen: 19.21 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 75 Resp: 138771
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

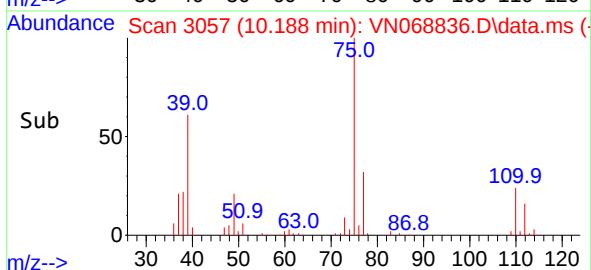
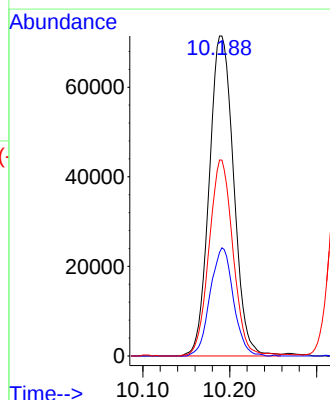
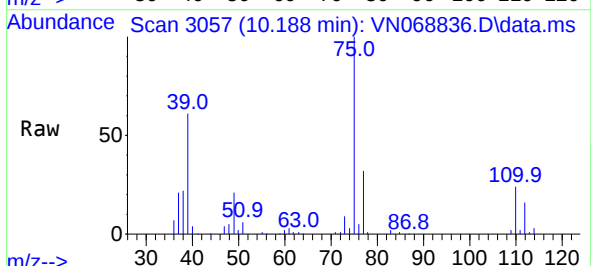
Manual Integrations
APPROVED

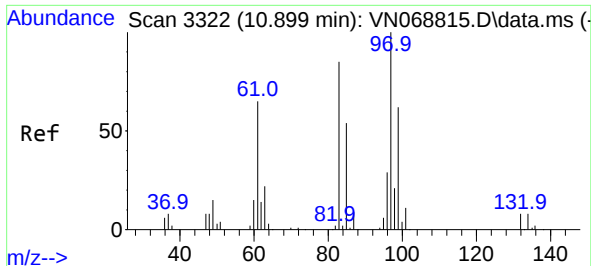
MMDadoda
10/8/2021 6:03:17 PM



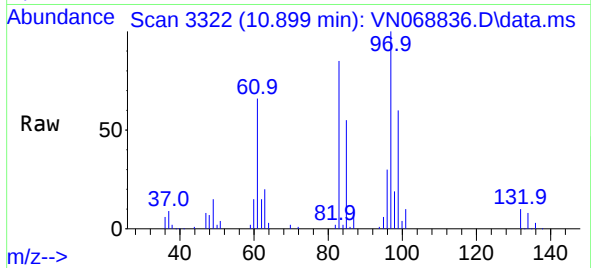
#54
cis-1,3-Dichloropropene
Concen: 18.78 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 75 Resp: 139590
Ion Ratio Lower Upper
75 100
77 32.4 24.6 37.0
39 61.2 50.7 76.1



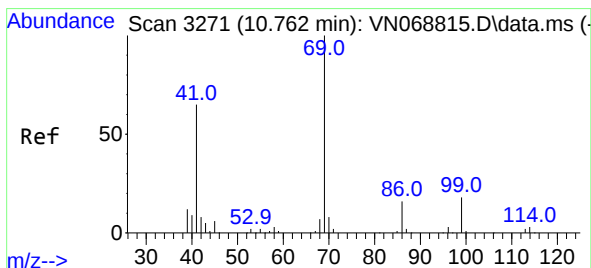
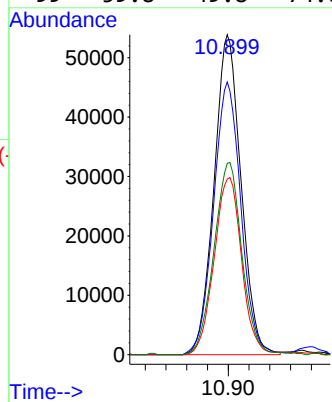
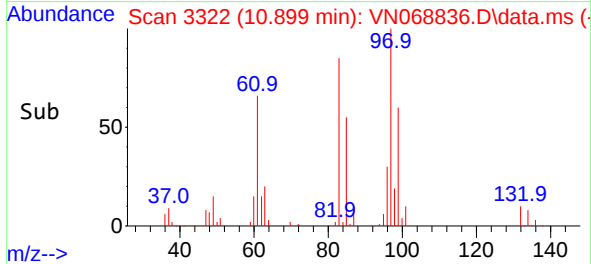


#55
1,1,2-Trichloroethane
Concen: 19.84 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

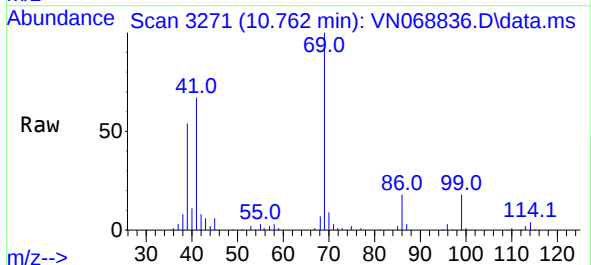


Tgt Ion: 97 Resp: 97151

Ion	Ratio	Lower	Upper
97	100		
83	85.2	72.0	108.0
85	54.9	46.8	70.2
99	59.8	49.8	74.6

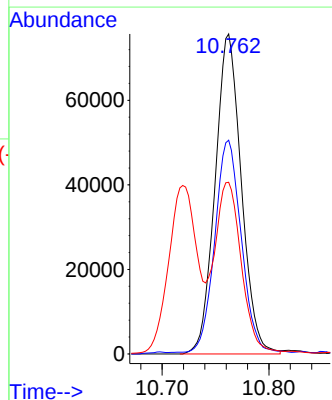
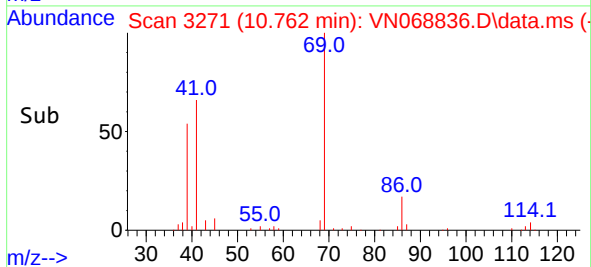


#56
Ethyl methacrylate
Concen: 18.79 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



Tgt Ion: 69 Resp: 129276

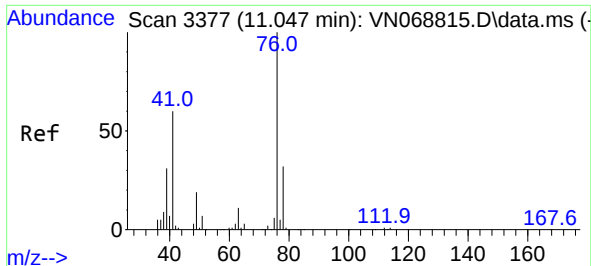
Ion	Ratio	Lower	Upper
69	100		
41	66.5	58.6	88.0
39	53.3	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:03:17 PM



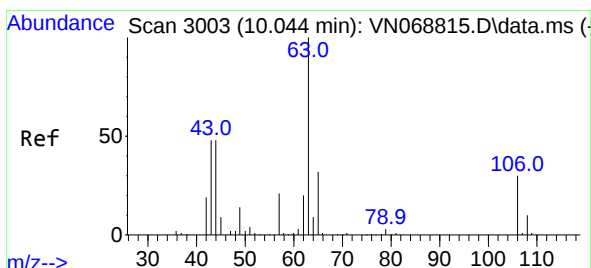
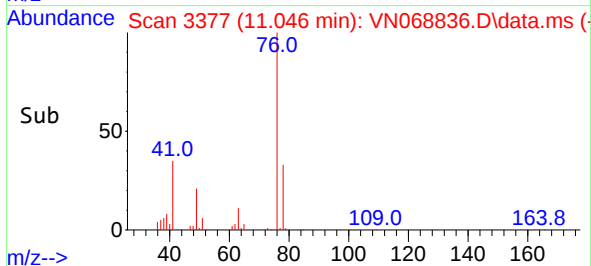
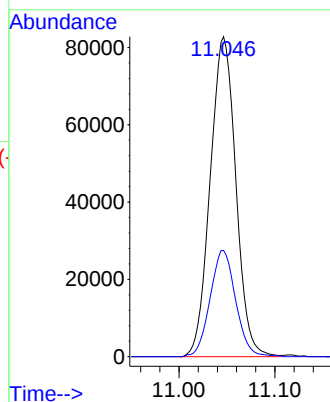
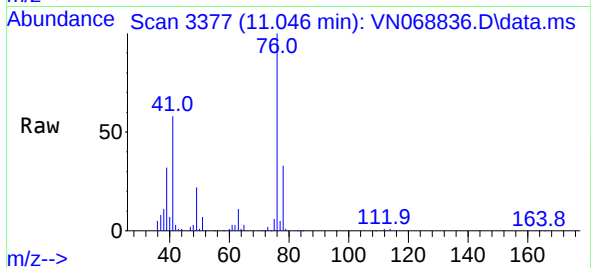
#57
1,3-Dichloropropane
Concen: 19.57 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 76 Resp: 153731
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

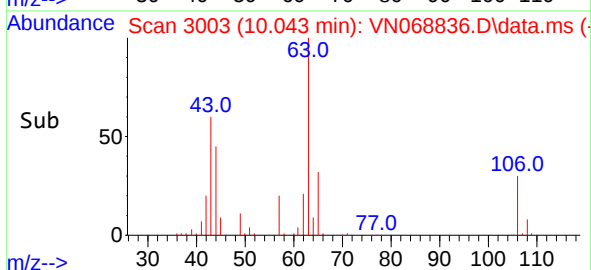
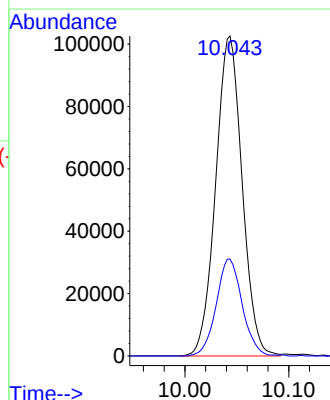
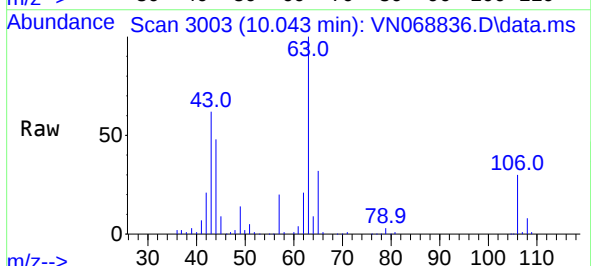
Manual Integrations
APPROVED

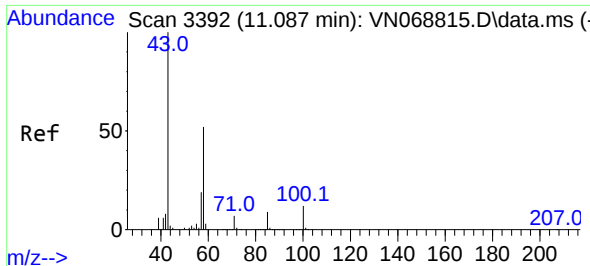
MMDadoda
10/8/2021 6:03:17 PM



#58
2-Chloroethyl Vinyl ether
Concen: 117.39 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

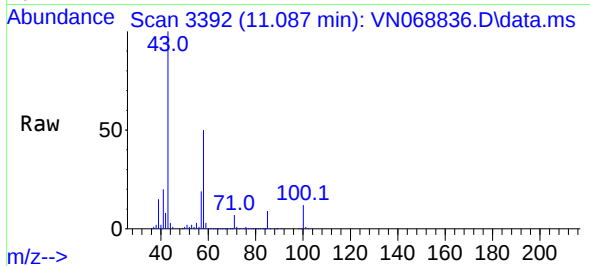
Tgt Ion: 63 Resp: 181449
Ion Ratio Lower Upper
63 100
106 29.8 19.8 29.8#





#59
2-Hexanone
Concen: 91.96 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

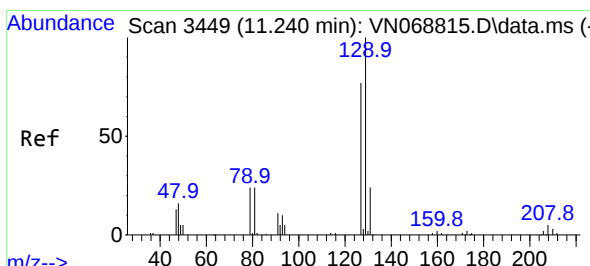
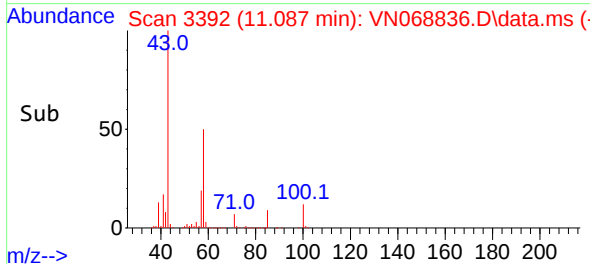
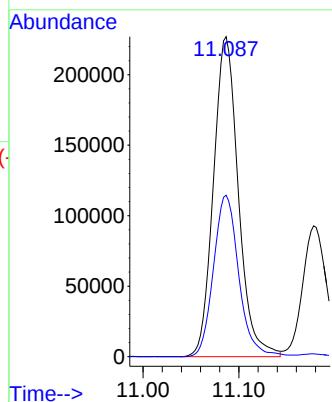
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion: 43 Resp: 409448
Ion Ratio Lower Upper
43 100
58 51.3 24.7 74.1

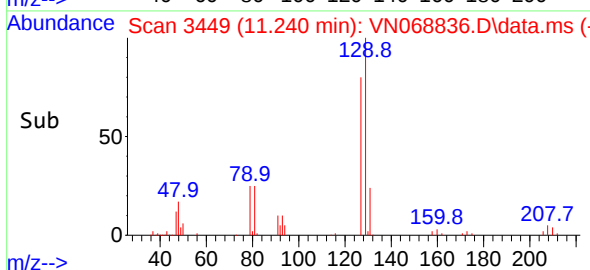
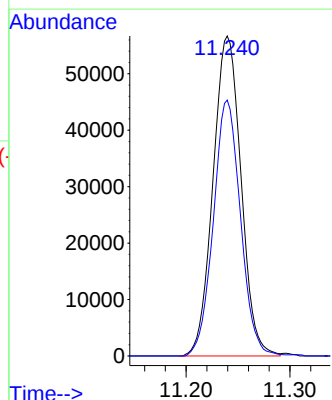
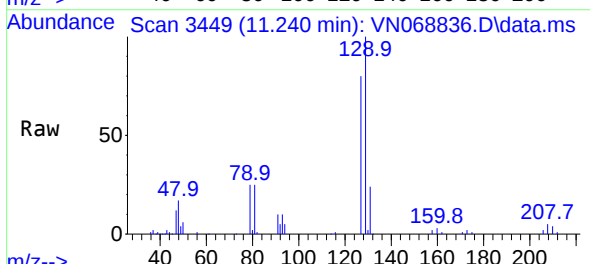
Manual Integrations
APPROVED

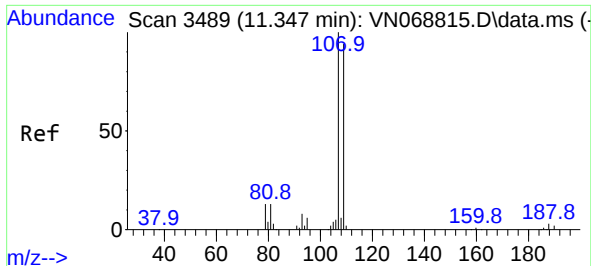
MMDadoda
10/8/2021 6:03:17 PM



#60
Dibromochloromethane
Concen: 19.37 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

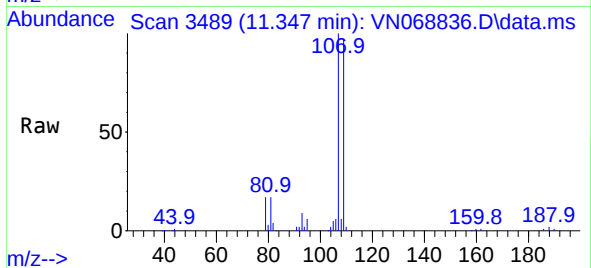
Tgt Ion: 129 Resp: 106353
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.18 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

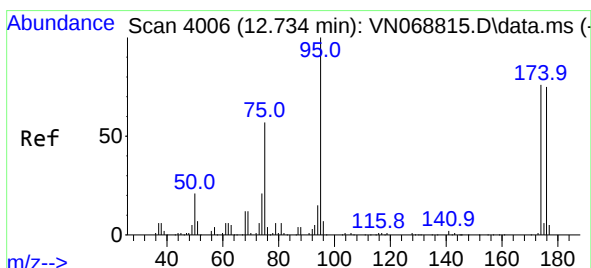
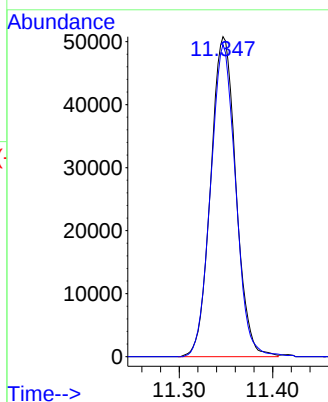
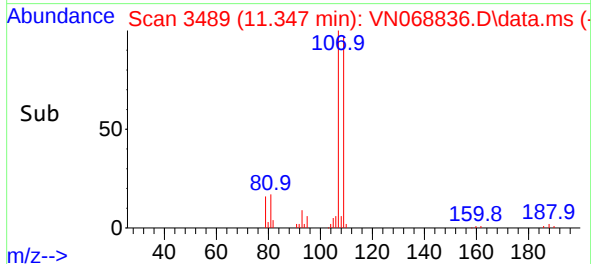
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



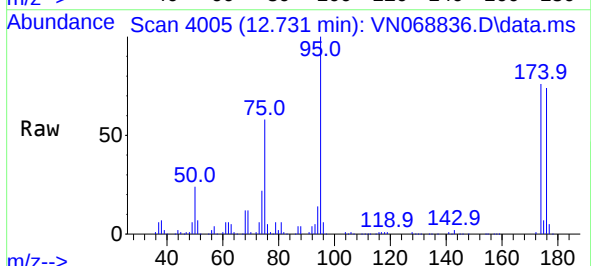
Tgt Ion:107 Resp: 95523
Ion Ratio Lower Upper
107 100
109 96.5 75.0 112.4

Manual Integrations
APPROVED

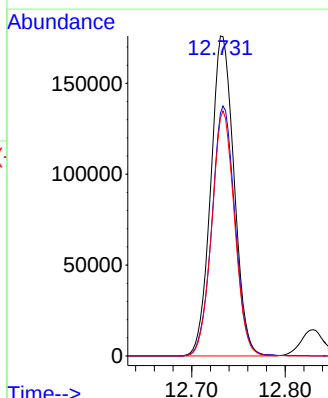
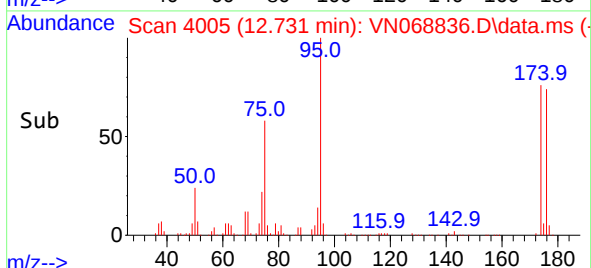
MMDadoda
10/8/2021 6:03:17 PM

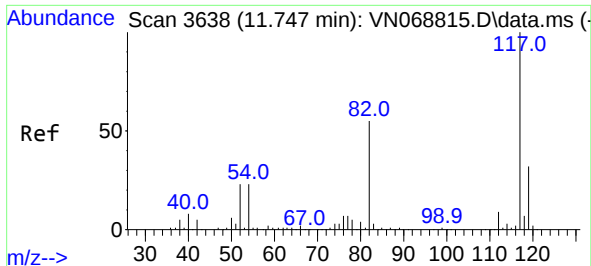


#62
4-Bromofluorobenzene
Concen: 45.09 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

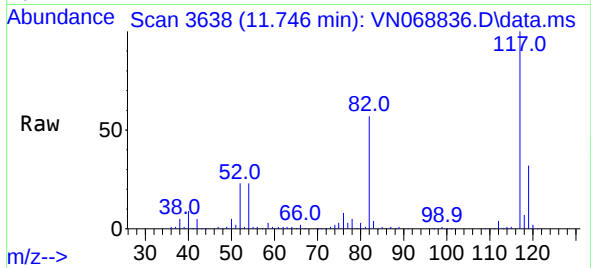


Tgt Ion: 95 Resp: 305051
Ion Ratio Lower Upper
95 100
174 77.5 0.0 122.0
176 74.7 0.0 117.6

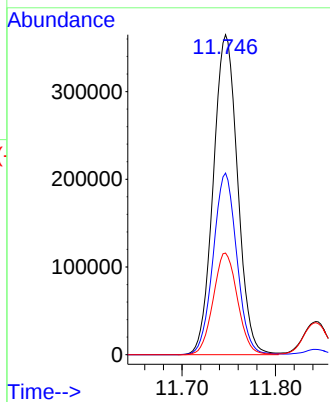
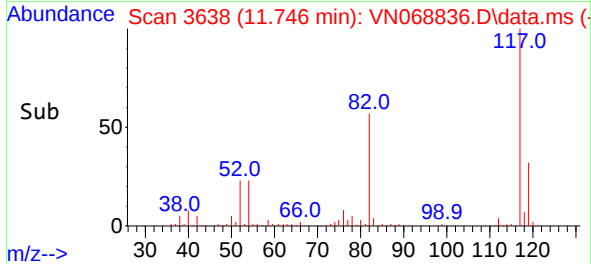




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



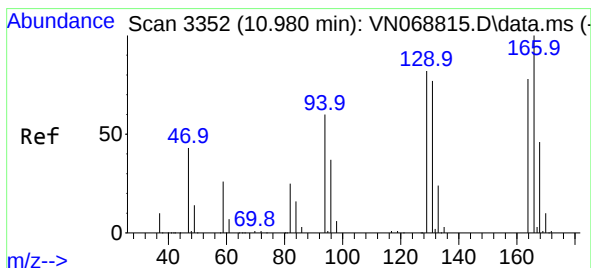
Tgt Ion:117 Resp: 660849
Ion Ratio Lower Upper
117 100
82 56.7 53.1 79.7
119 31.8 25.5 38.3



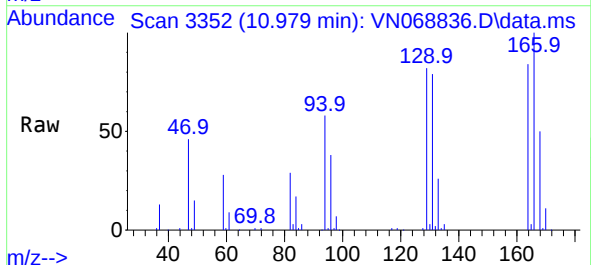
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Manual Integrations
APPROVED

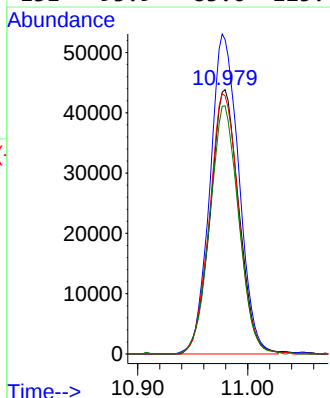
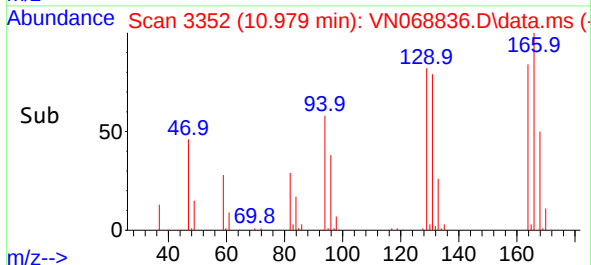
MMDadoda
10/8/2021 6:03:17 PM

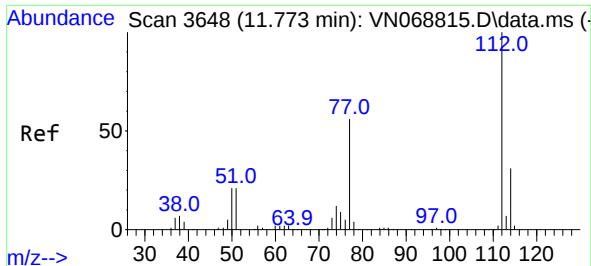


#64
Tetrachloroethene
Concen: 20.18 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



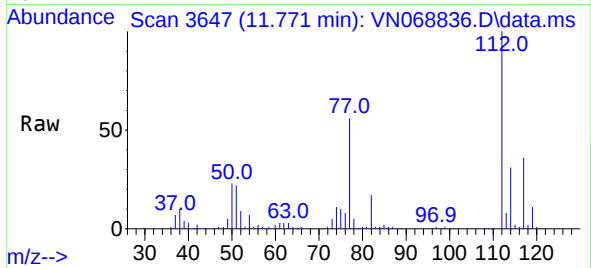
Tgt Ion:164 Resp: 79745
Ion Ratio Lower Upper
164 100
166 118.6 102.1 153.1
129 97.8 86.9 130.3
131 93.9 83.6 125.4





#65
Chlorobenzene
Concen: 19.26 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

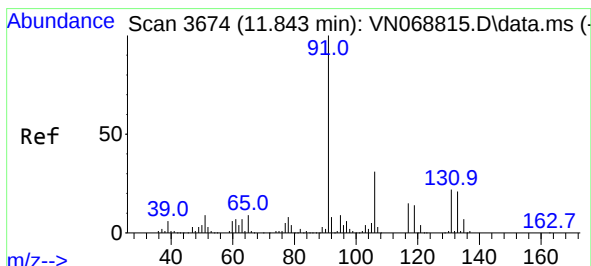
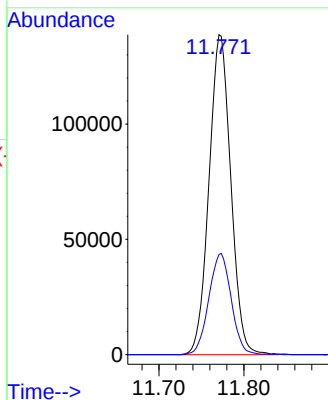
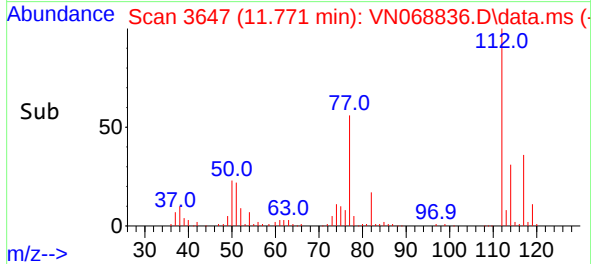
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



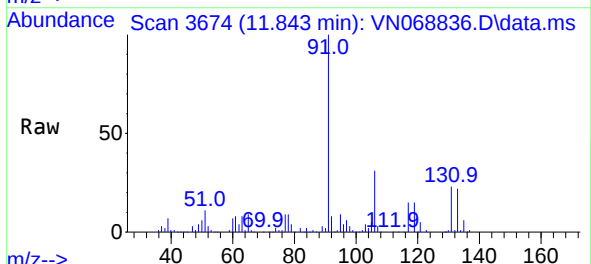
Tgt Ion:112 Resp: 247250
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0

Manual Integrations
APPROVED

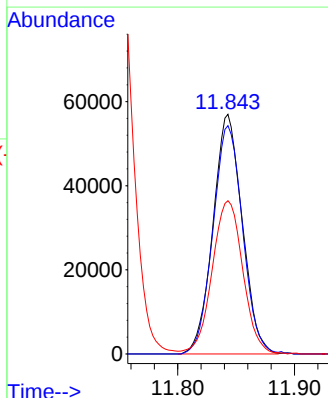
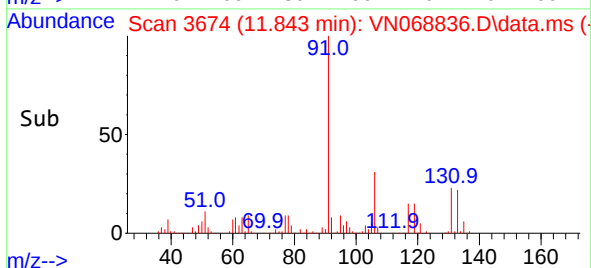
MMDadoda
10/8/2021 6:03:17 PM

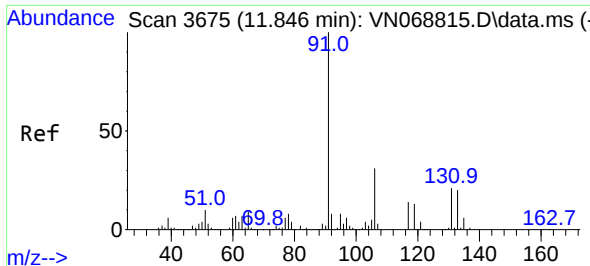


#66
1,1,1,2-Tetrachloroethane
Concen: 19.72 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



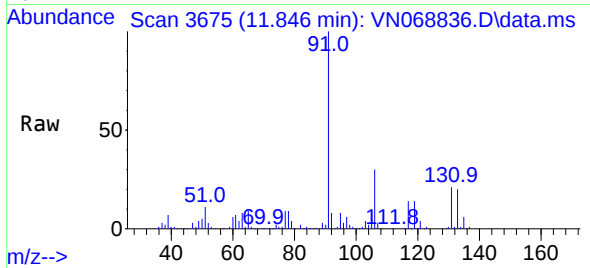
Tgt Ion:131 Resp: 99176
Ion Ratio Lower Upper
131 100
133 96.7 47.5 142.5
119 67.1 33.1 99.3





#67
Ethyl Benzene
Concen: 19.02 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

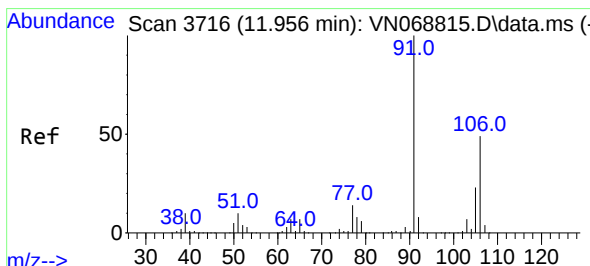
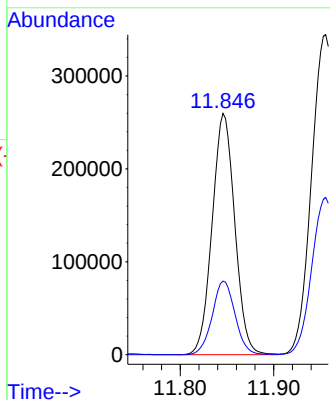
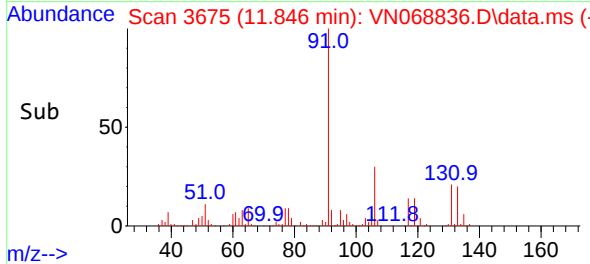
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



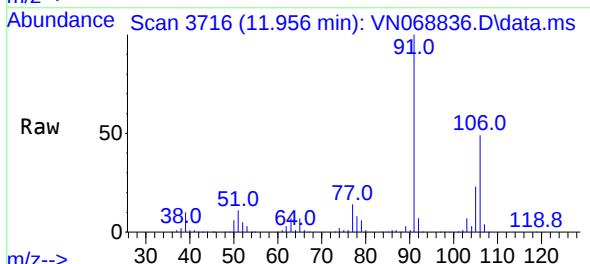
Tgt Ion: 91 Resp: 437382
Ion Ratio Lower Upper
91 100
106 30.5 23.4 35.0

Manual Integrations
APPROVED

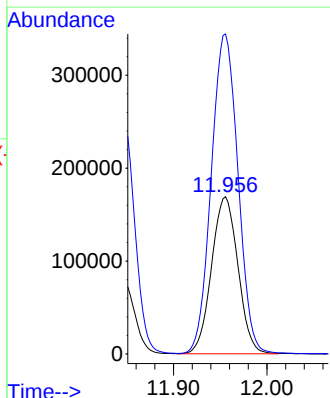
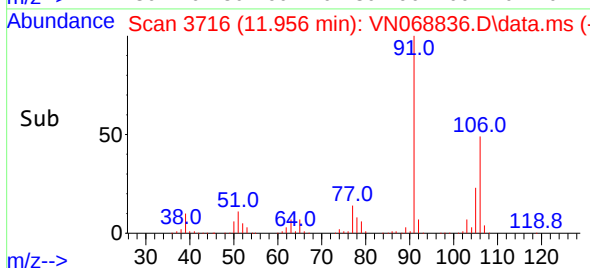
MMDadoda
10/8/2021 6:03:17 PM

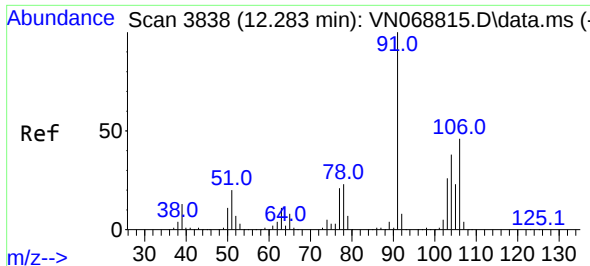


#68
m/p-Xylenes
Concen: 37.90 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



Tgt Ion:106 Resp: 331369
Ion Ratio Lower Upper
106 100
91 206.5 180.6 270.8





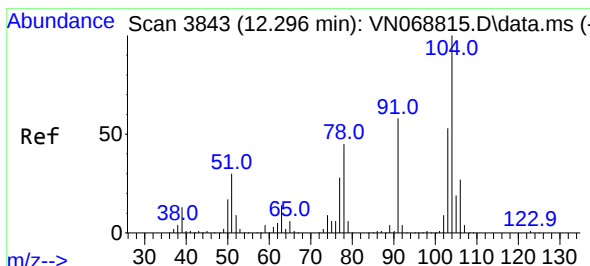
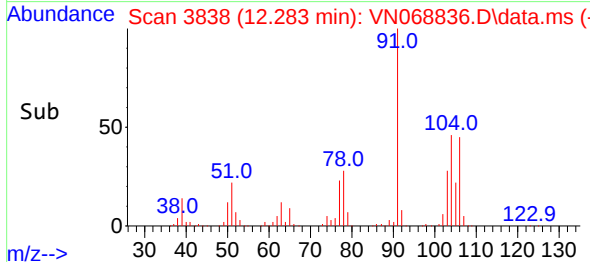
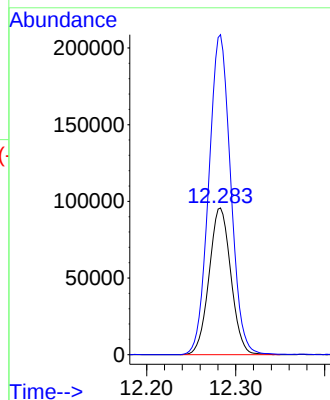
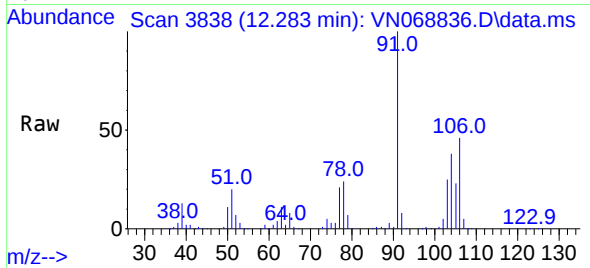
#69
o-Xylene
Concen: 18.66 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Tgt Ion:106 Resp: 162504
Ion Ratio Lower Upper
106 100
91 219.7 118.3 354.9

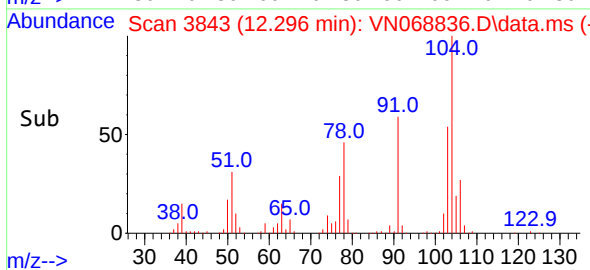
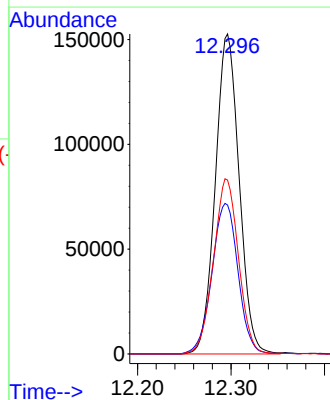
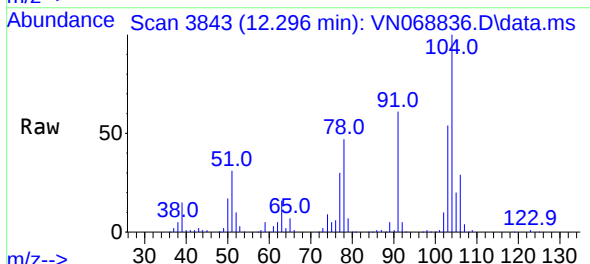
Manual Integrations
APPROVED

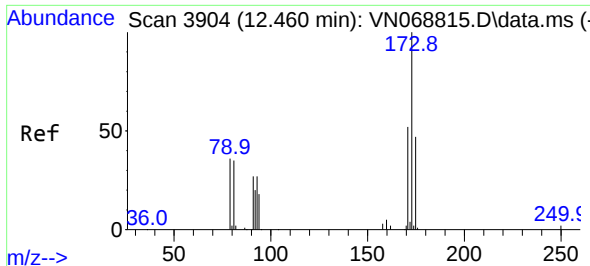
MMDadoda
10/8/2021 6:03:17 PM



#70
Styrene
Concen: 18.69 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion:104 Resp: 271016
Ion Ratio Lower Upper
104 100
78 51.4 48.2 72.2
103 57.6 44.5 66.7





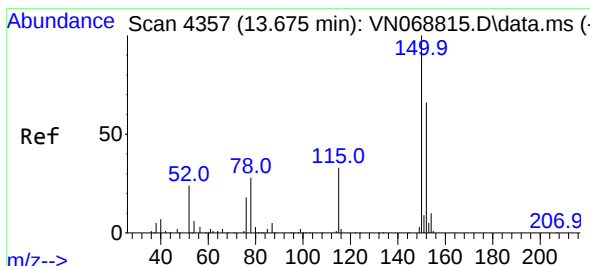
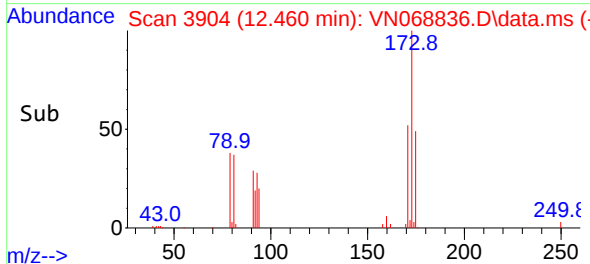
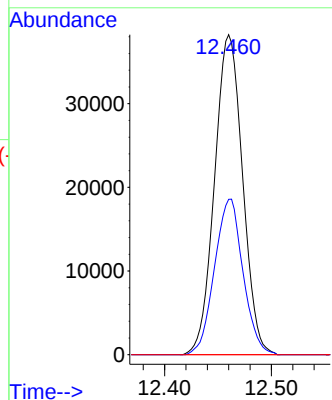
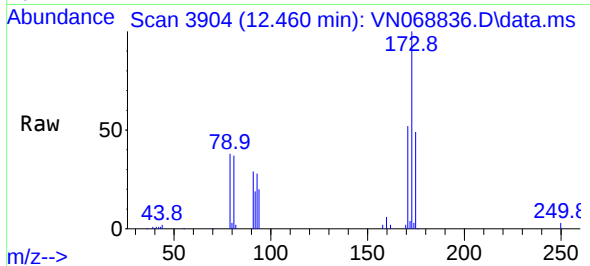
#71
Bromoform
Concen: 18.89 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion:173 Resp: 69803
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

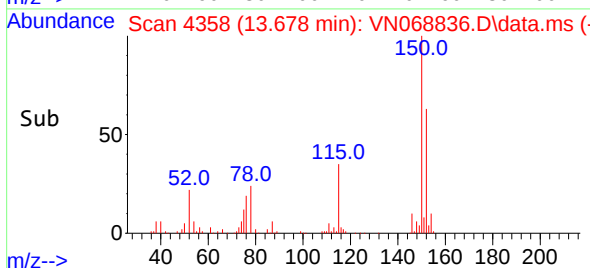
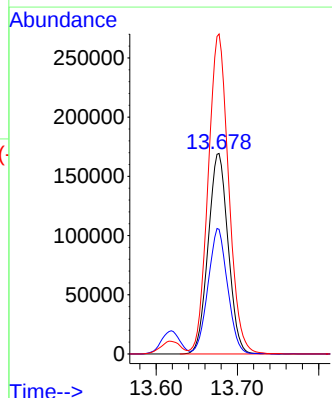
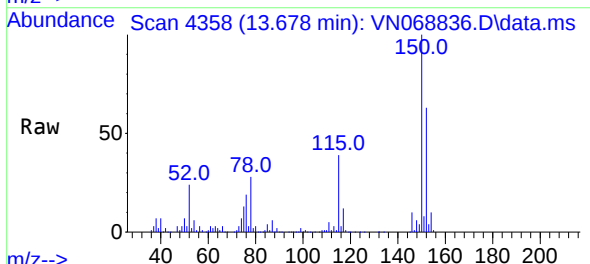
Manual Integrations
APPROVED

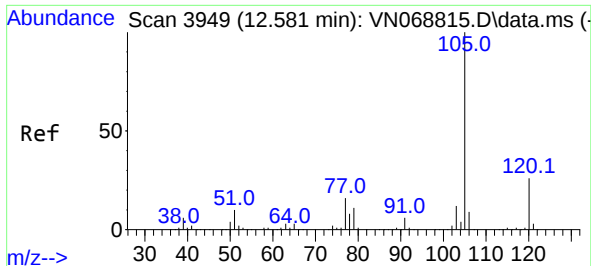
MMDadoda
10/8/2021 6:03:17 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion:152 Resp: 288368
Ion Ratio Lower Upper
152 100
115 61.0 36.1 108.5
150 164.5 0.0 351.8





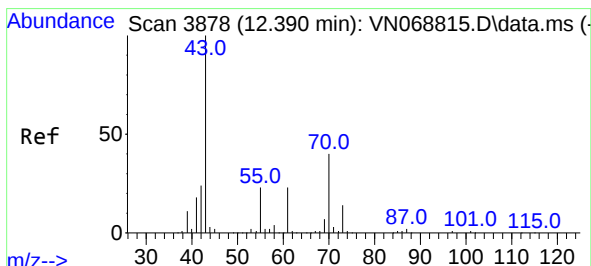
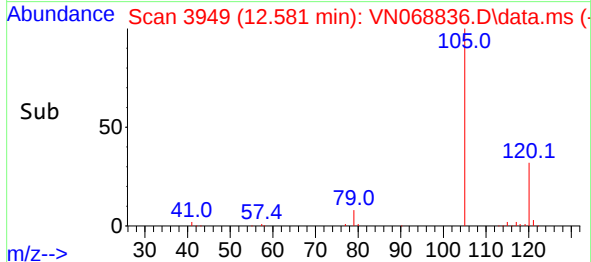
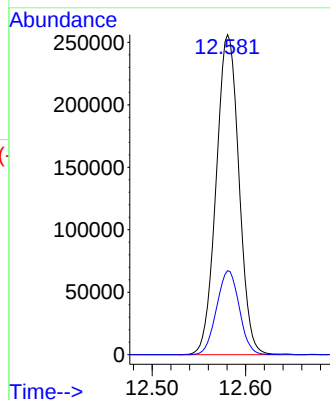
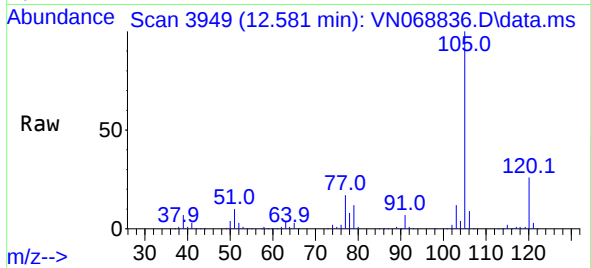
#73
Isopropylbenzene
Concen: 19.03 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Tgt Ion:105 Resp: 433451
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5

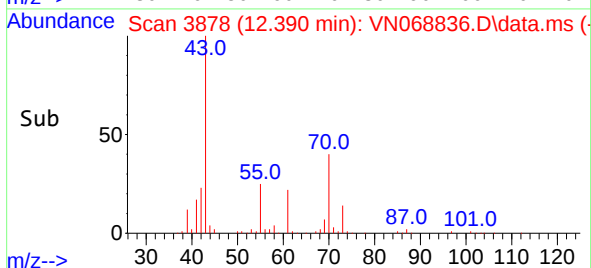
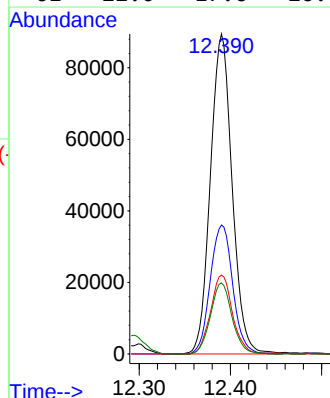
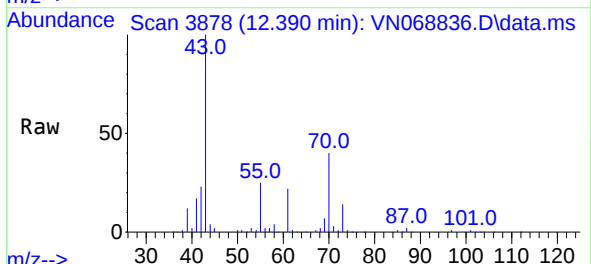
Manual Integrations
APPROVED

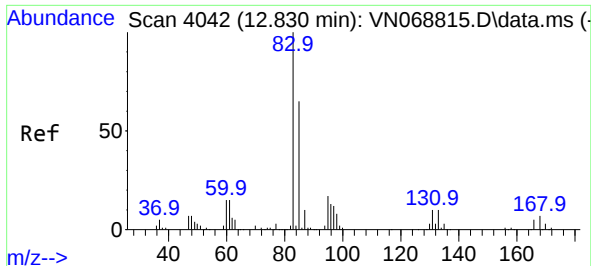
MMDadoda
10/8/2021 6:03:17 PM



#74
N-ethyl acetate
Concen: 19.22 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 43 Resp: 148167
Ion Ratio Lower Upper
43 100
70 41.8 29.4 44.2
55 24.9 17.0 25.4
61 22.0 17.6 26.4





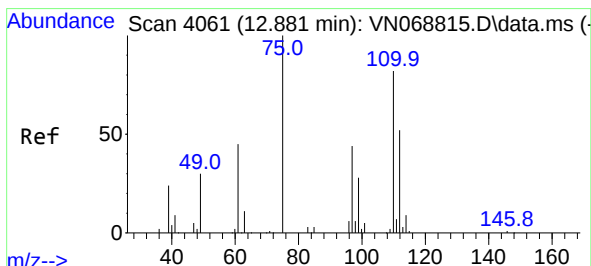
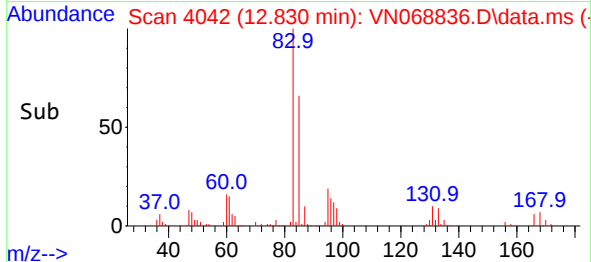
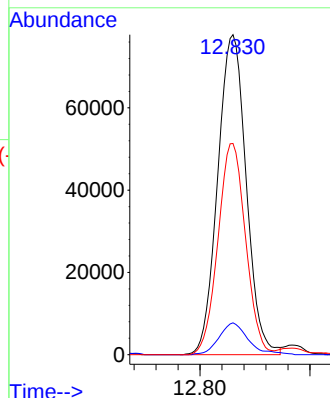
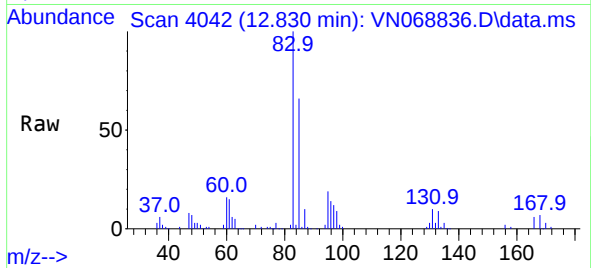
#75
1,1,2,2-Tetrachloroethane
Concen: 20.38 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 83 Resp: 139888
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.1 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

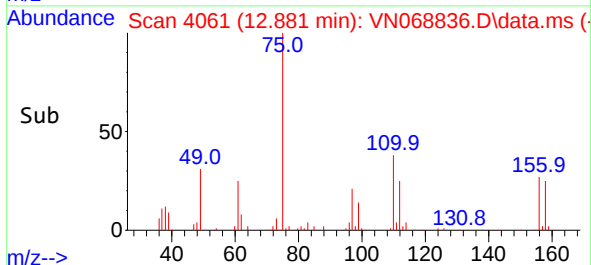
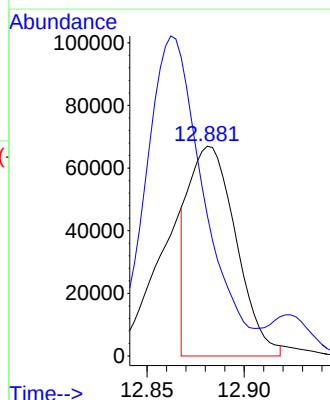
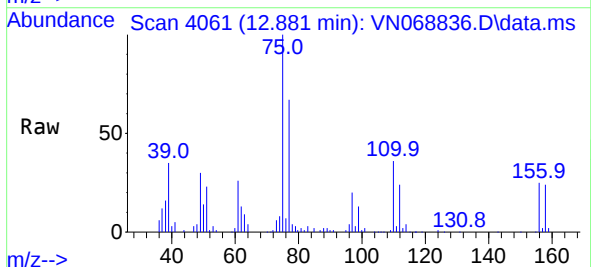
Manual Integrations
APPROVED

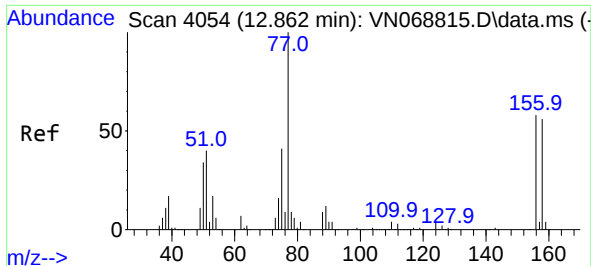
MMDadoda
10/8/2021 6:03:17 PM



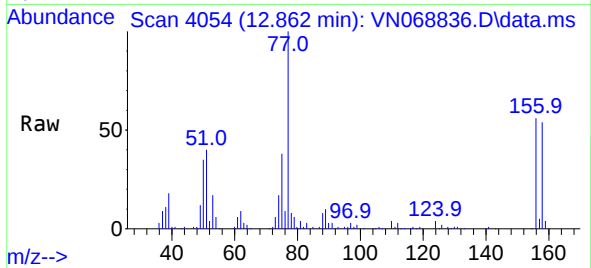
#76
1,2,3-Trichloropropane
Concen: 19.80 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 75 Resp: 112564
Ion Ratio Lower Upper
75 100
77 188.1 0.0 0.0#

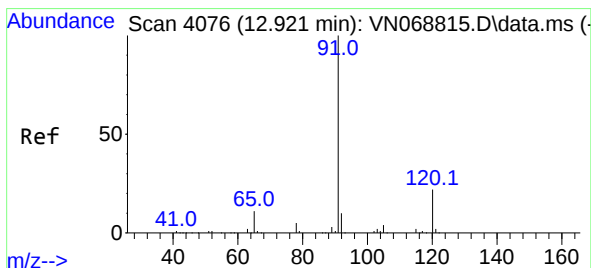
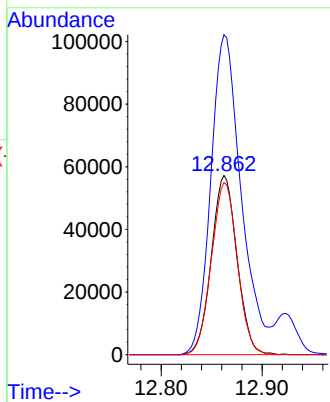
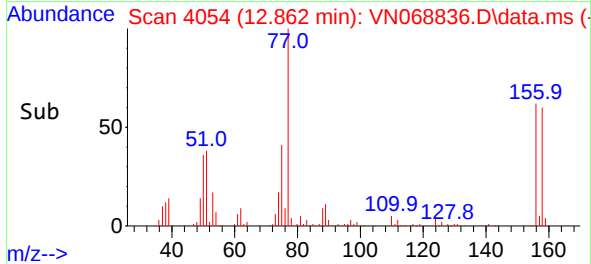




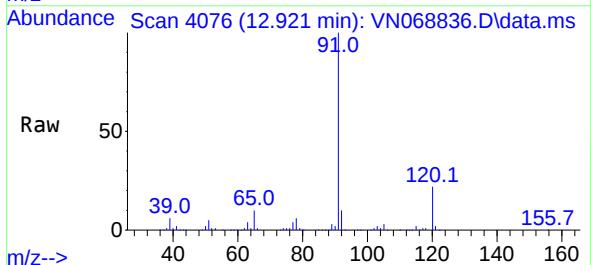
#77
Bromobenzene
Concen: 19.41 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



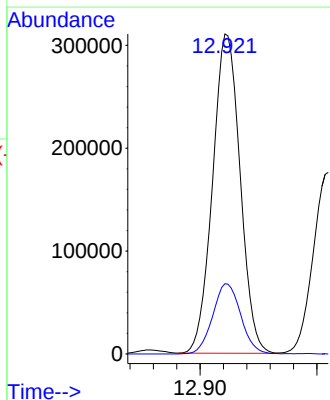
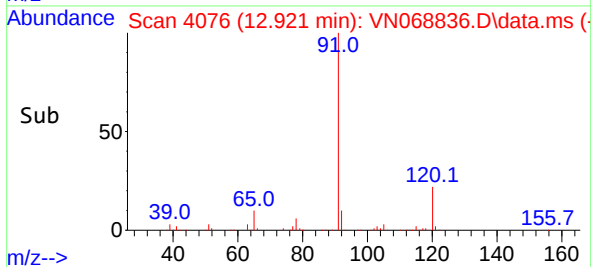
Tgt Ion:156 Resp: 100718
Ion Ratio Lower Upper
156 100
77 210.2 136.2 408.6
158 97.4 48.4 145.3



#78
n-propylbenzene
Concen: 19.58 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



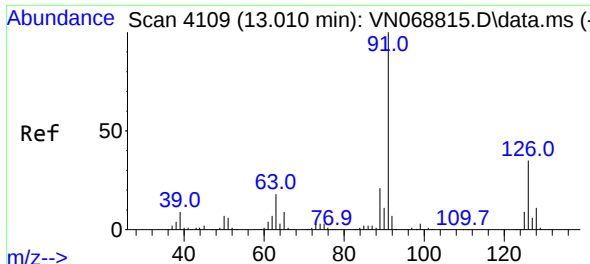
Tgt Ion: 91 Resp: 507358
Ion Ratio Lower Upper
91 100
120 22.5 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:03:17 PM



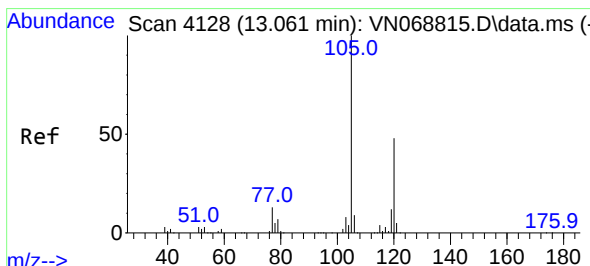
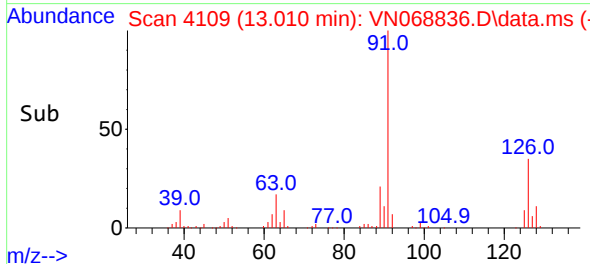
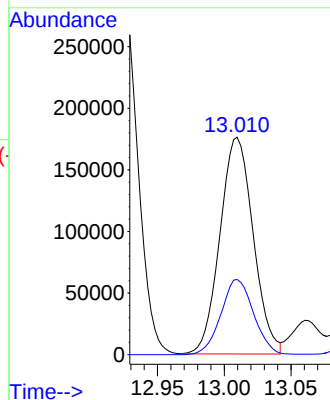
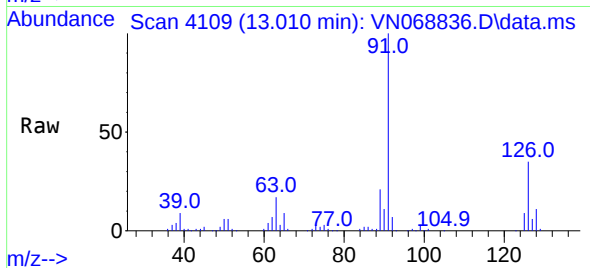
#79
2-Chlorotoluene
Concen: 19.80 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion: 91 Resp: 305600
Ion Ratio Lower Upper
91 100
126 34.2 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

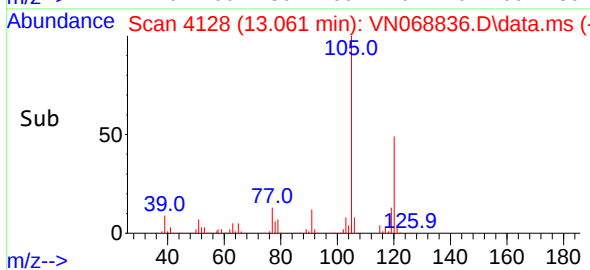
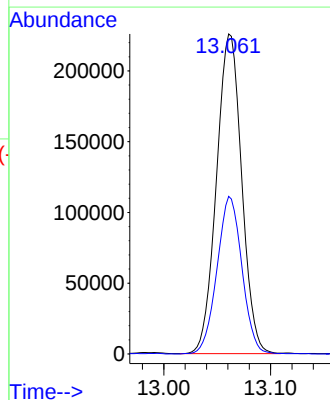
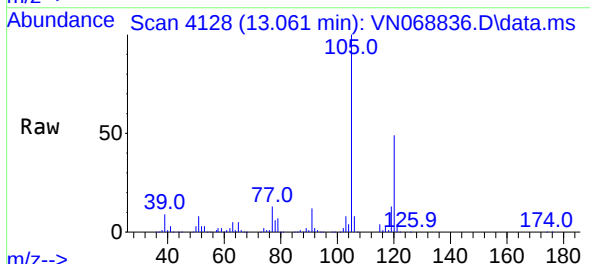
Manual Integrations
APPROVED

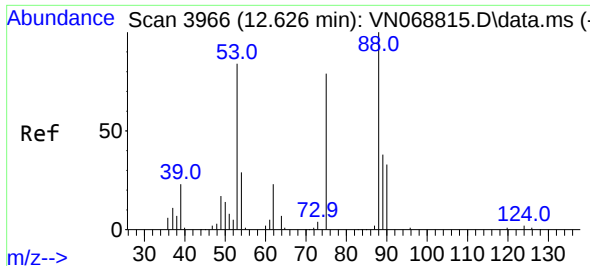
MMDadoda
10/8/2021 6:03:17 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.67 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

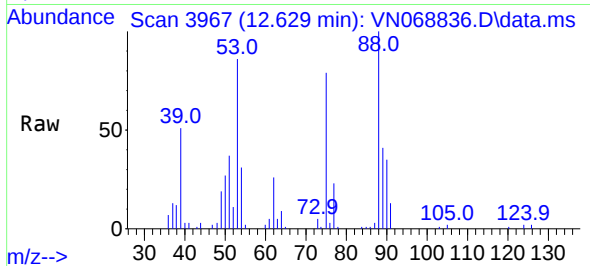
Tgt Ion:105 Resp: 370689
Ion Ratio Lower Upper
105 100
120 48.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.25 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

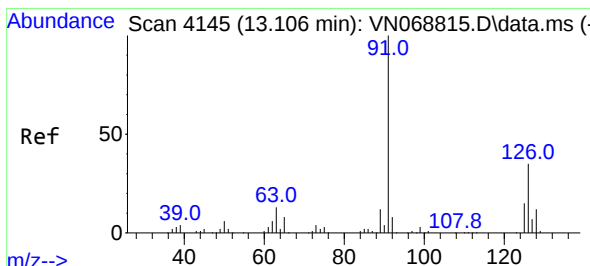
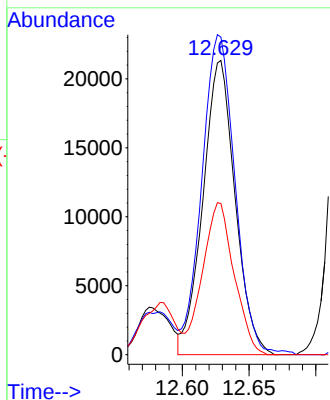
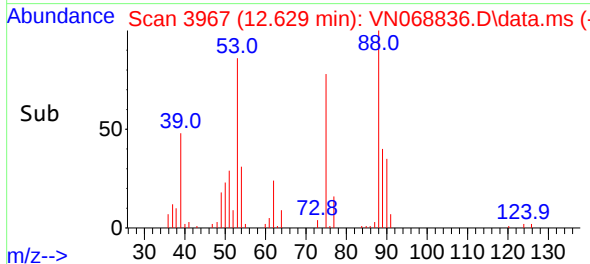
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



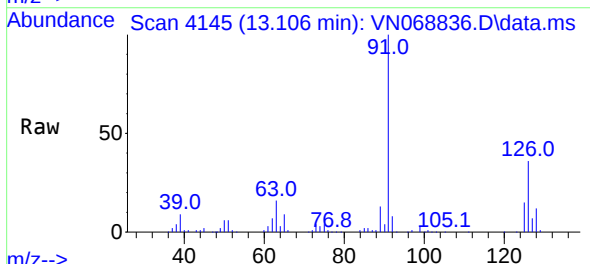
Tgt Ion: 75 Resp: 35803
Ion Ratio Lower Upper
75 100
53 112.2 87.6 131.4
89 50.3 37.8 56.8

Manual Integrations
APPROVED

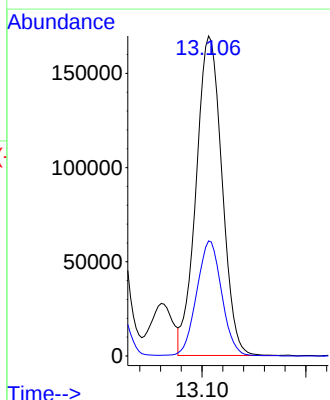
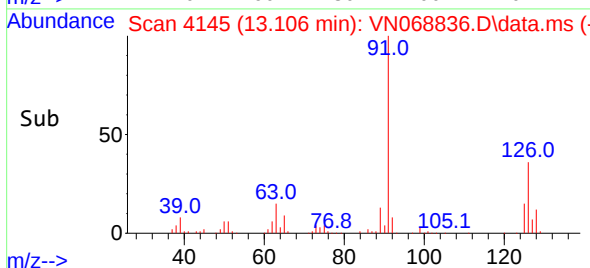
MMDadoda
10/8/2021 6:03:17 PM

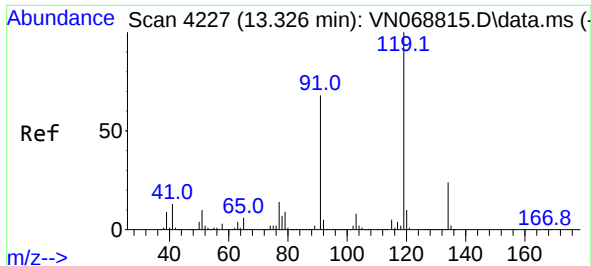


#82
4-Chlorotoluene
Concen: 19.11 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

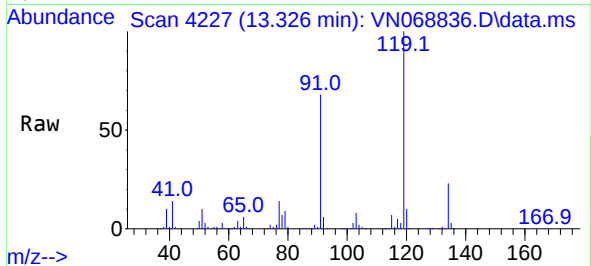


Tgt Ion: 91 Resp: 292660
Ion Ratio Lower Upper
91 100
126 34.8 14.8 44.4

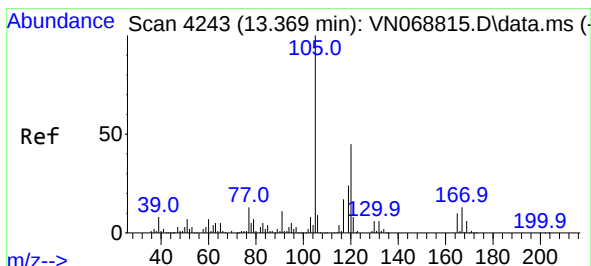
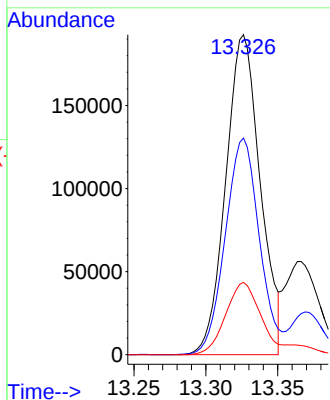
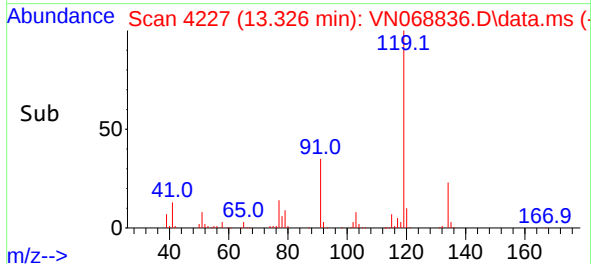




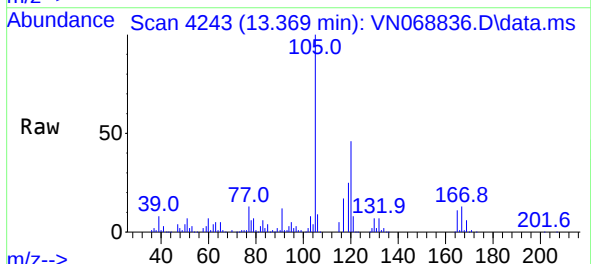
#83
tert-Butylbenzene
Concen: 19.33 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



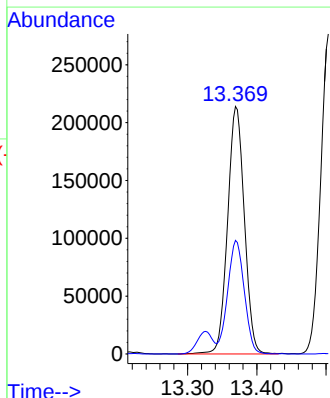
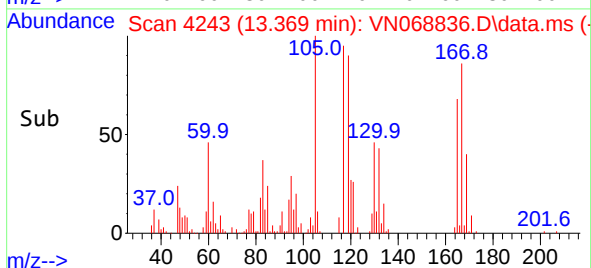
Tgt Ion:119 Resp: 321825
Ion Ratio Lower Upper
119 100
91 67.1 39.5 118.5
134 25.4 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.48 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



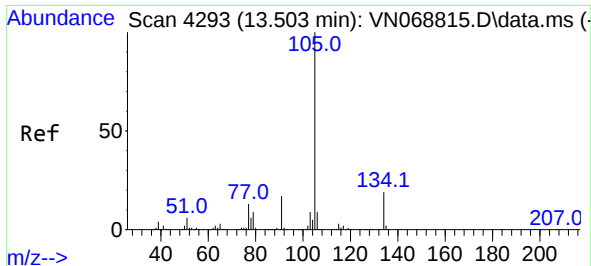
Tgt Ion:105 Resp: 360260
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

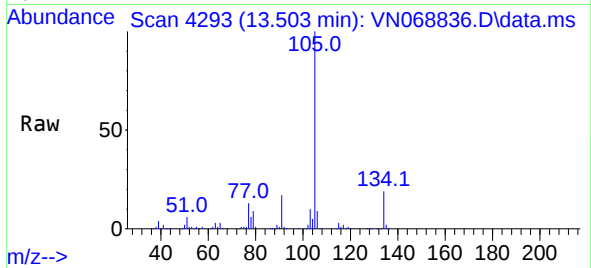
Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:03:17 PM



#85
 sec-Butylbenzene
 Concen: 19.21 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068836.D
 Acq: 7 Oct 2021 13:00

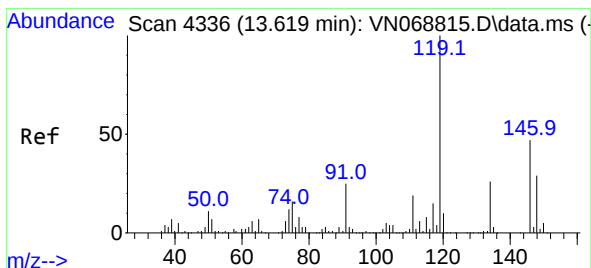
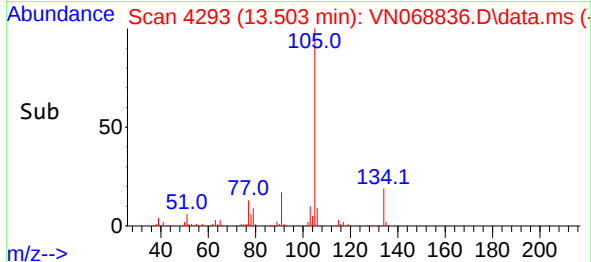
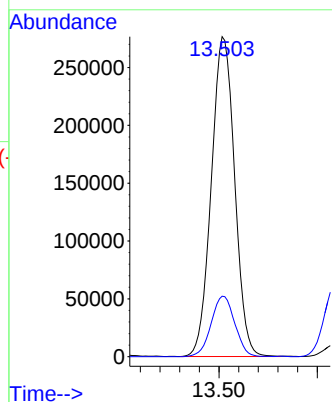
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBSD01



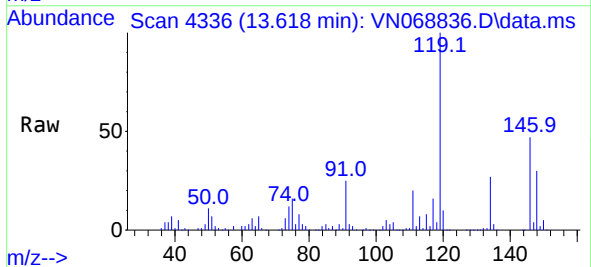
Tgt Ion:105 Resp: 455214
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.0 27.1

Manual Integrations
 APPROVED

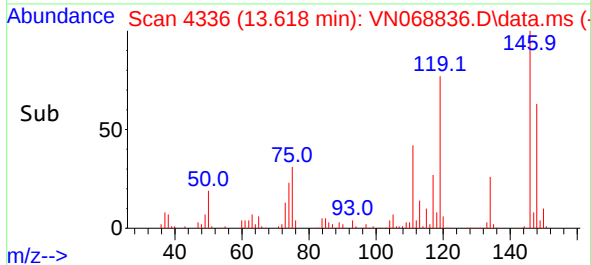
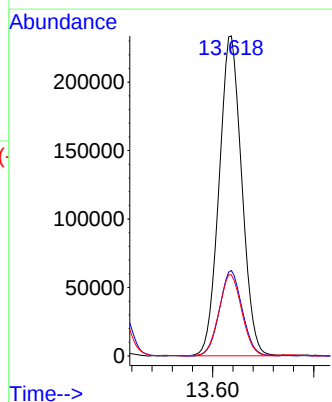
MMDadoda
 10/8/2021 6:03:17 PM

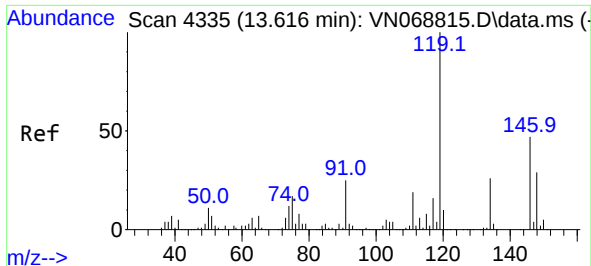


#86
 p-Isopropyltoluene
 Concen: 18.89 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068836.D
 Acq: 7 Oct 2021 13:00



Tgt Ion:119 Resp: 362250
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.4 37.4
 91 25.5 14.8 44.3





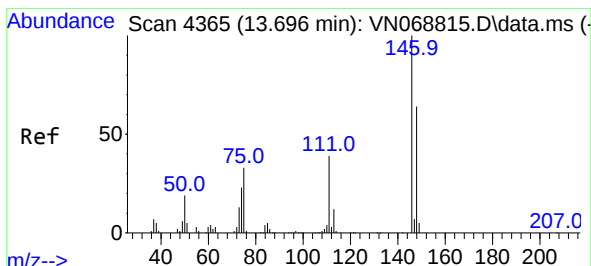
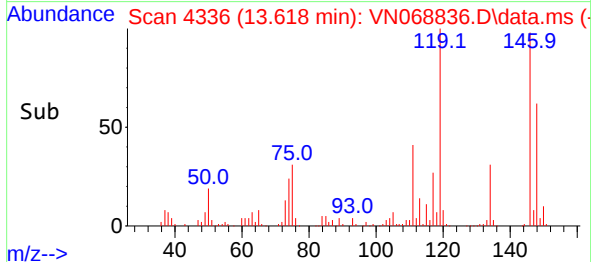
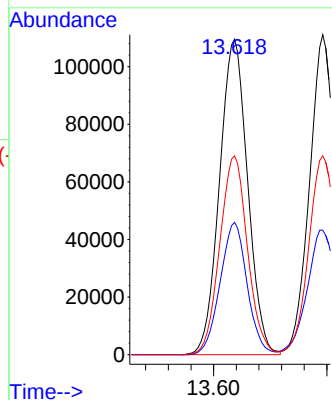
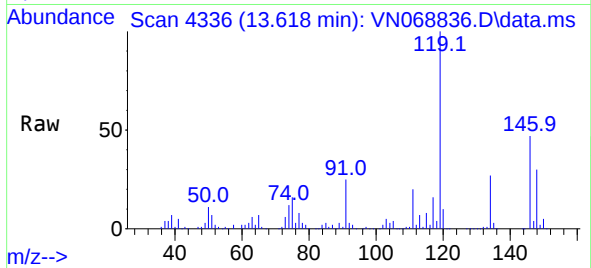
#87
1,3-Dichlorobenzene
Concen: 19.39 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.002 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion:146 Resp: 188770
Ion Ratio Lower Upper
146 100
111 40.4 24.3 72.8
148 62.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

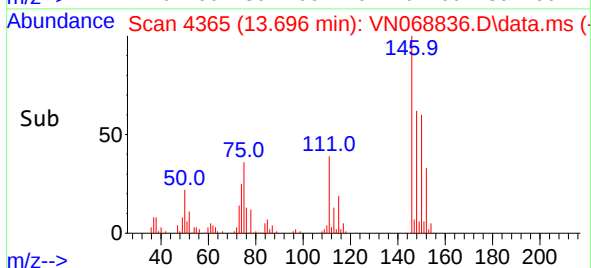
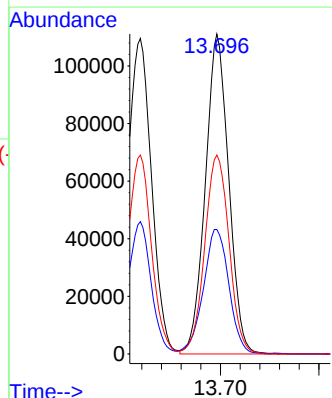
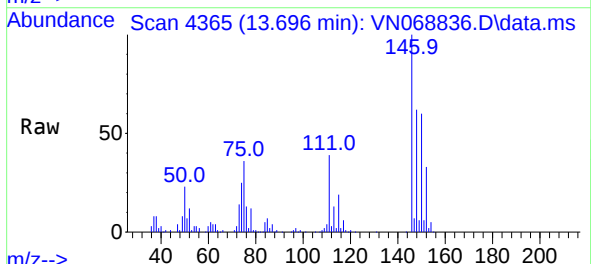
Manual Integrations
APPROVED

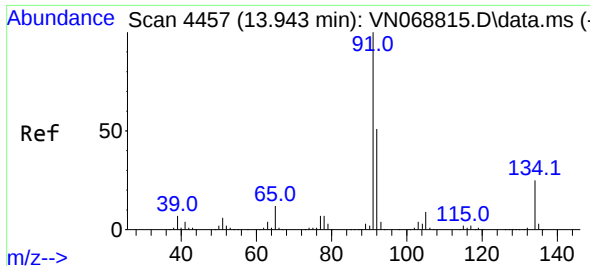
MMDadoda
10/8/2021 6:03:17 PM



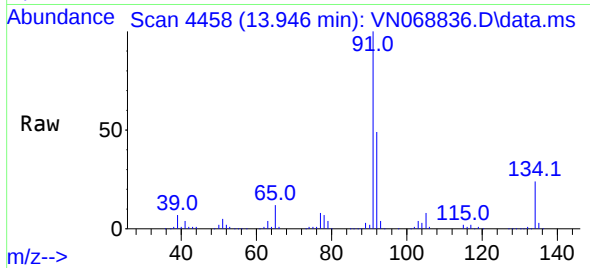
#88
1,4-Dichlorobenzene
Concen: 19.10 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion:146 Resp: 183495
Ion Ratio Lower Upper
146 100
111 42.7 23.4 70.2
148 65.0 31.8 95.3

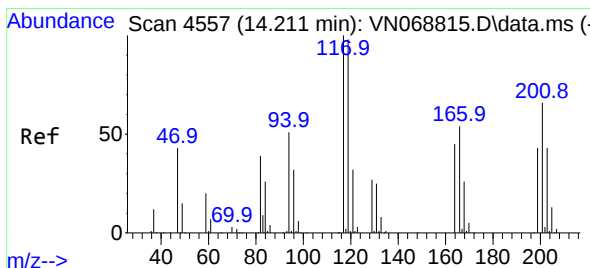
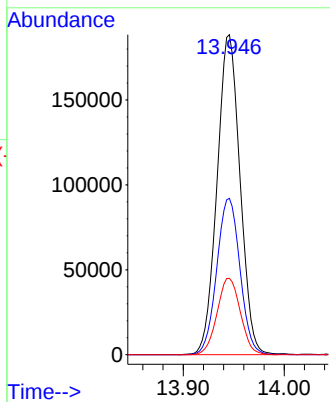
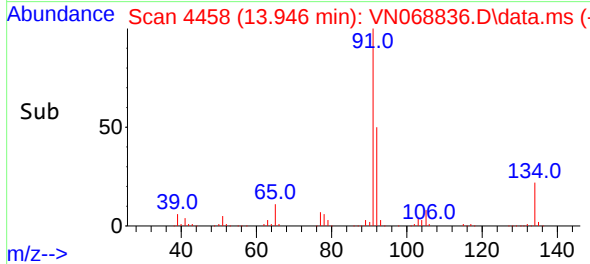




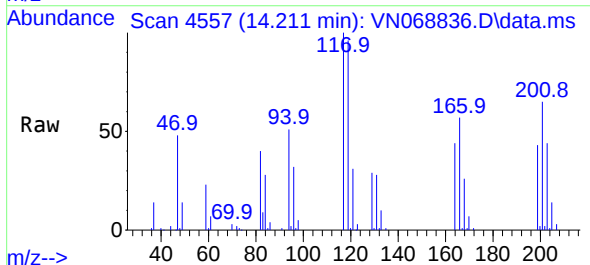
#89
n-Butylbenzene
Concen: 18.38 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



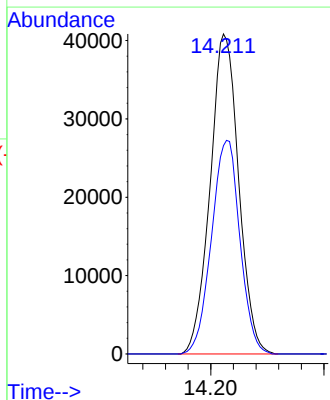
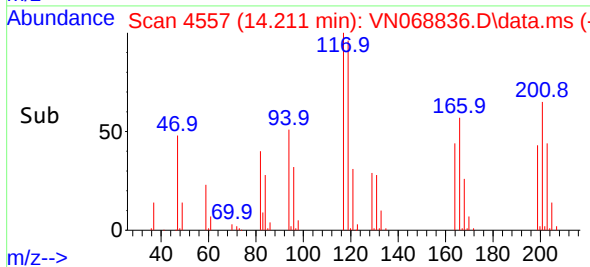
Tgt Ion: 91 Resp: 297469
Ion Ratio Lower Upper
91 100
92 49.3 25.7 77.1
134 24.2 11.2 33.6



#90
Hexachloroethane
Concen: 19.26 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



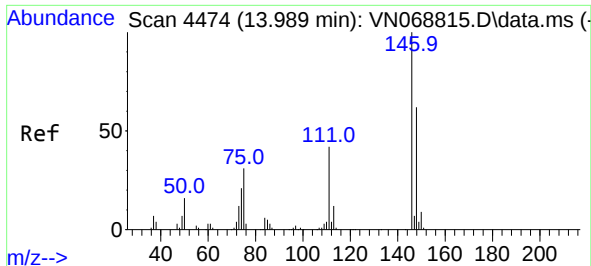
Tgt Ion: 117 Resp: 71427
Ion Ratio Lower Upper
117 100
201 66.4 33.5 100.5



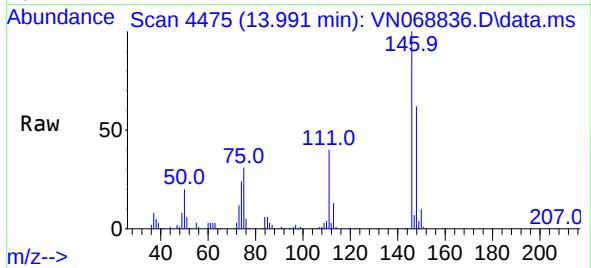
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Manual Integrations
APPROVED

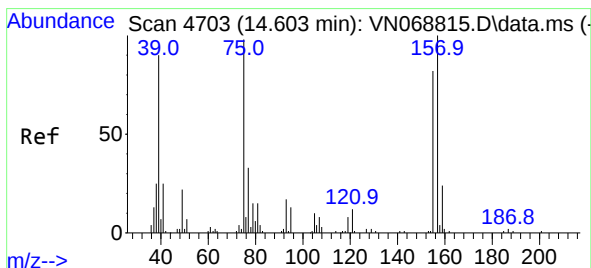
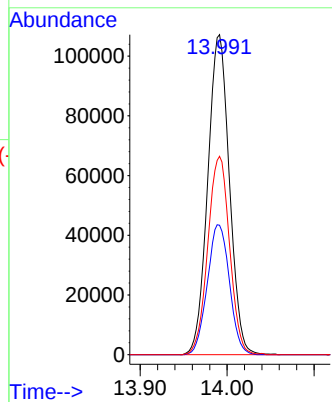
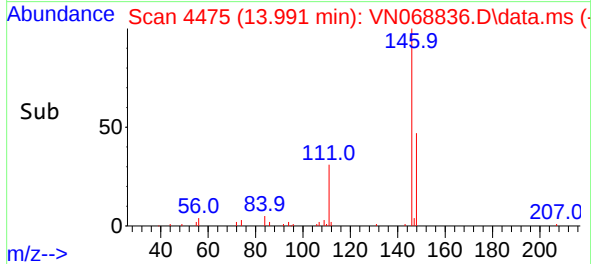
MMDadoda
10/8/2021 6:03:17 PM



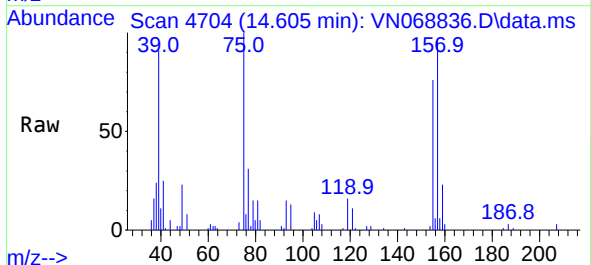
#91
1,2-Dichlorobenzene
Concen: 19.78 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



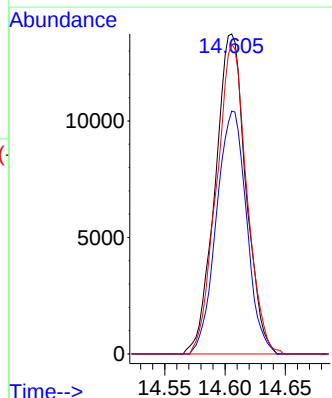
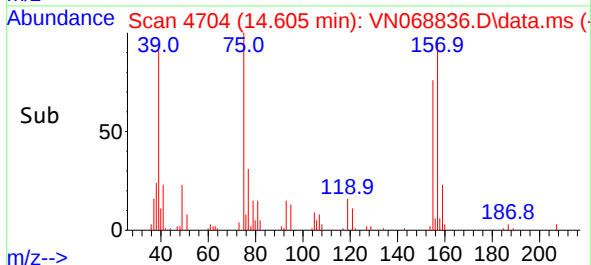
Tgt Ion:146 Resp: 185297
Ion Ratio Lower Upper
146 100
111 41.5 24.9 74.6
148 62.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.73 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



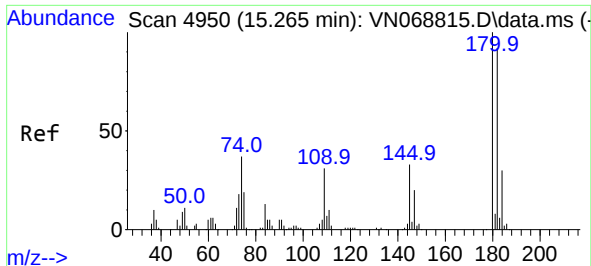
Tgt Ion: 75 Resp: 24304
Ion Ratio Lower Upper
75 100
155 74.6 29.8 89.5
157 95.5 37.6 112.8



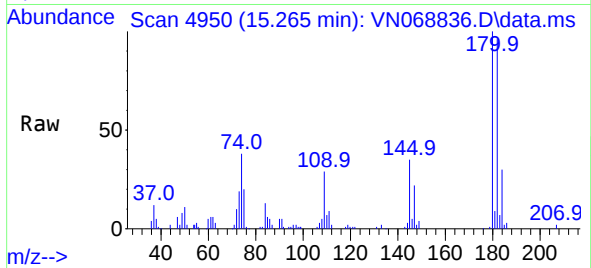
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Manual Integrations
APPROVED

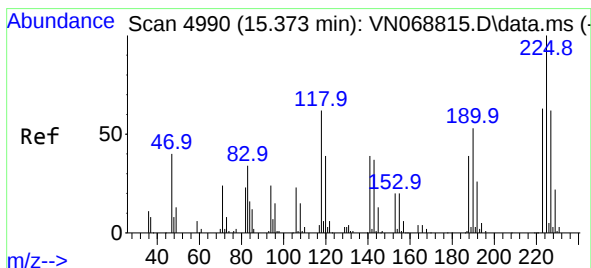
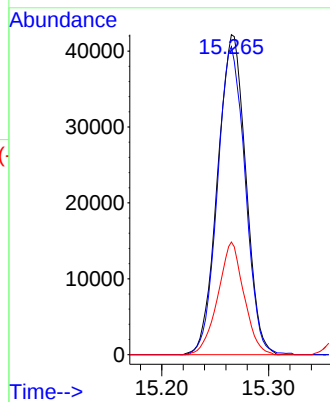
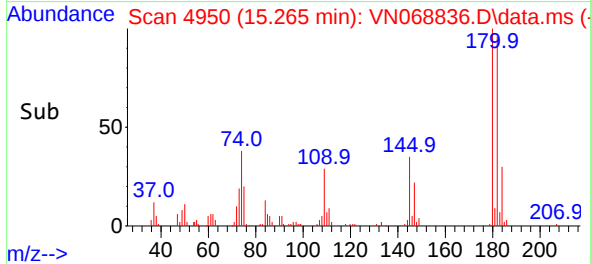
MMDadoda
10/8/2021 6:03:17 PM



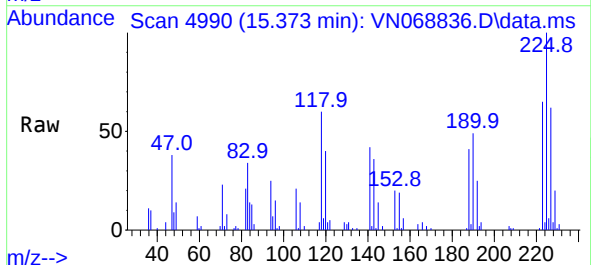
#93
1,2,4-Trichlorobenzene
Concen: 18.03 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



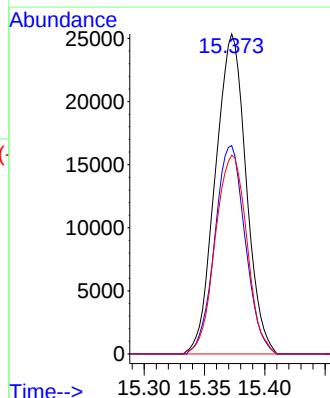
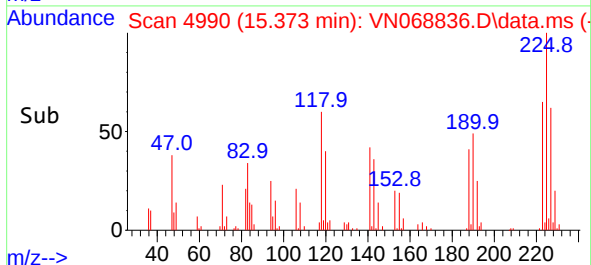
Tgt Ion:180 Resp: 77321
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 32.6 17.2 51.6



#94
Hexachlorobutadiene
Concen: 19.67 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00



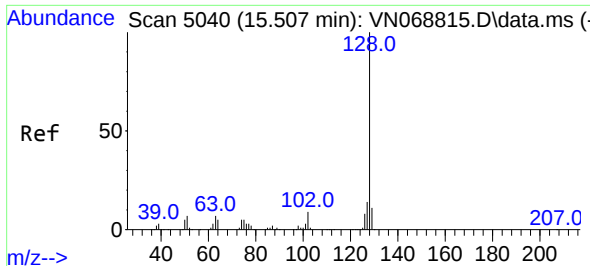
Tgt Ion:225 Resp: 45060
Ion Ratio Lower Upper
225 100
223 64.6 31.4 94.0
227 63.8 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

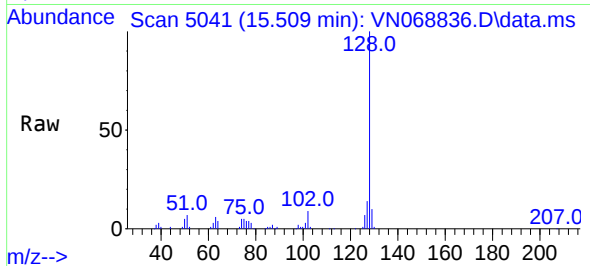
Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:03:17 PM



#95
Naphthalene
Concen: 16.81 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

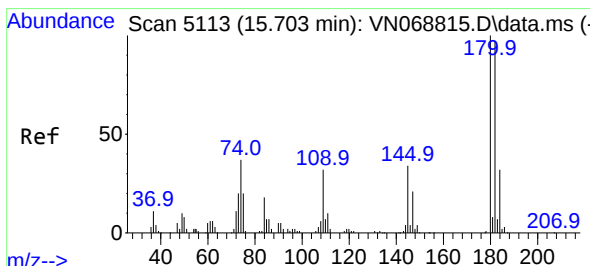
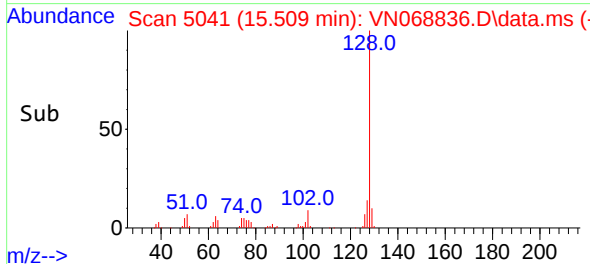
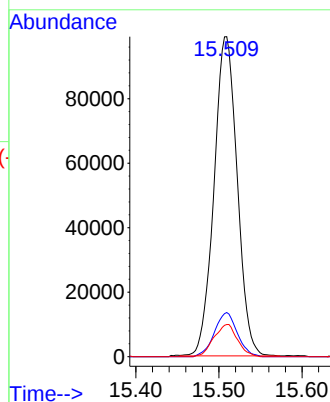
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion:128 Resp: 192369
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.3 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:03:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.90 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.002 min
Lab File: VN068836.D
Acq: 7 Oct 2021 13:00

Tgt Ion:180 Resp: 74535
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 32.7 18.2 54.6

