

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068009.D
 Acq On : 5 Aug 2021 11:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/6/2021 5:43:08 PM

Quant Time: Aug 05 15:53:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	437097	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	761935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	736731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	366972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	299178	48.349	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.700%		
35) Dibromofluoromethane	8.021	113	232294	52.313	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.620%		
50) Toluene-d8	10.443	98	956671	46.939	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.880%		
62) 4-Bromofluorobenzene	12.733	95	350140	47.010	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.020%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	193800	43.271	ug/l	99
3) Chloromethane	2.301	50	236217	42.458	ug/l	98
4) Vinyl Chloride	2.443	62	367355	42.320	ug/l	98
5) Bromomethane	2.840	94	321508	41.560	ug/l	98
6) Chloroethane	3.011	64	295140	43.851	ug/l	99
7) Trichlorofluoromethane	3.368	101	725772	46.141	ug/l	99
8) Diethyl Ether	3.821	74	127372	42.615	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.202	101	215490	47.524	ug/l	95
10) Methyl Iodide	4.417	142	255099	43.501	ug/l	92
11) Tert butyl alcohol	5.385	59	186108	224.478	ug/l	100
12) 1,1-Dichloroethene	4.173	96	194572	46.945	ug/l	88
13) Acrolein	4.039	56	164871	293.030	ug/l	99
14) Allyl chloride	4.838	41	334737	47.556	ug/l	96
15) Acrylonitrile	5.554	53	563977	242.705	ug/l	100
16) Acetone	4.285	43	673039	298.097	ug/l	93
17) Carbon Disulfide	4.521	76	547133	45.518	ug/l	98
18) Methyl Acetate	4.857	43	251167	46.261	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	759555	48.820	ug/l	98
20) Methylene Chloride	5.093	84	246940	47.351	ug/l	91
21) trans-1,2-Dichloroethene	5.591	96	233596	48.458	ug/l	89
22) Diisopropyl ether	6.498	45	783445	50.140	ug/l	97
23) Vinyl Acetate	6.434	43	3279383	223.156	ug/l	96
24) 1,1-Dichloroethane	6.385	63	433832	48.010	ug/l	98
25) 2-Butanone	7.337	43	893567	272.798	ug/l	94
26) 2,2-Dichloropropane	7.327	77	404041	51.123	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	278210	48.547	ug/l	87
28) Bromochloromethane	7.659	49	209117	48.520	ug/l	# 79
29) Tetrahydrofuran	7.686	42	512598	244.380	ug/l	92
30) Chloroform	7.817	83	490889	49.050	ug/l	99
31) Cyclohexane	8.094	56	407881	44.685	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	428005	49.512	ug/l	98
36) 1,1-Dichloropropene	8.222	75	358645	50.887	ug/l	95
37) Ethyl Acetate	7.415	43	324583	48.935	ug/l	99
38) Carbon Tetrachloride	8.206	117	375541	54.182	ug/l	99
39) Methylcyclohexane	9.461	83	413852	54.336	ug/l	91
40) Benzene	8.458	78	1086157	52.057	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068009.D
 Acq On : 5 Aug 2021 11:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/6/2021 5:43:08 PM

Quant Time: Aug 05 15:53:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	162143	51.315	ug/l	92
42) 1,2-Dichloroethane	8.531	62	386802	50.192	ug/l	96
43) Isopropyl Acetate	8.563	43	572815	51.825	ug/l	95
44) Trichloroethene	9.217	130	272330	51.602	ug/l	86
45) 1,2-Dichloropropane	9.491	63	268171	51.585	ug/l	99
46) Dibromomethane	9.579	93	195581	52.036	ug/l	92
47) Bromodichloromethane	9.762	83	389194	54.332	ug/l	99
48) Methyl methacrylate	9.561	41	247274	45.107	ug/l	88
49) 1,4-Dioxane	9.571	88	87045	990.082	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	1800586	224.869	ug/l	95
52) Toluene	10.507	92	734487	54.175	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	422772	46.643	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	441505	46.972	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	280576	53.379	ug/l	96
56) Ethyl methacrylate	10.762	69	419280	44.713	ug/l	91
57) 1,3-Dichloropropane	11.047	76	463389	54.065	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	381151	210.957	ug/l	93
59) 2-Hexanone	11.087	43	1378421	240.637	ug/l	92
60) Dibromochloromethane	11.240	129	303821	46.528	ug/l	99
61) 1,2-Dibromoethane	11.347	107	287617	53.281	ug/l	98
64) Tetrachloroethene	10.979	164	263702	49.976	ug/l	92
65) Chlorobenzene	11.773	112	780560	52.091	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	294550	48.797	ug/l	99
67) Ethyl Benzene	11.846	91	1460814	54.746	ug/l	97
68) m/p-Xylenes	11.956	106	1138335	97.744	ug/l	86
69) o-Xylene	12.283	106	551697	56.239	ug/l	86
70) Styrene	12.296	104	932190	48.279	ug/l	93
71) Bromoform	12.460	173	209634	44.959	ug/l #	100
73) Isopropylbenzene	12.581	105	1448353	48.375	ug/l	98
74) N-amyl acetate	12.390	43	494011	47.470	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	414549	45.820	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	320686m	43.513	ug/l	
77) Bromobenzene	12.862	156	329610	47.947	ug/l	73
78) n-propylbenzene	12.924	91	1683352	49.822	ug/l	96
79) 2-Chlorotoluene	13.010	91	982638	47.720	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1216909	50.145	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	117577	44.688	ug/l	95
82) 4-Chlorotoluene	13.106	91	1018228	49.251	ug/l	91
83) tert-Butylbenzene	13.326	119	1005323	49.821	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	1214749	51.664	ug/l	92
85) sec-Butylbenzene	13.506	105	1445675	51.219	ug/l	96
86) p-Isopropyltoluene	13.619	119	1216776	54.185	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	653102	51.724	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	616657	49.454	ug/l	95
89) n-Butylbenzene	13.946	91	980252	50.907	ug/l	98
90) Hexachloroethane	14.214	117	202636	52.757	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	591825	49.776	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	66706	46.180	ug/l	69
93) 1,2,4-Trichlorobenzene	15.265	180	246077	46.373	ug/l	98
94) Hexachlorobutadiene	15.370	225	120153	48.632	ug/l	97
95) Naphthalene	15.509	128	623750	41.346	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	224958	44.875	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
Data File : VN068009.D
Acq On : 5 Aug 2021 11:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:43:08 PM

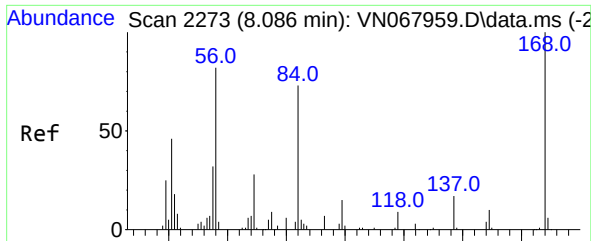
Quant Time: Aug 05 15:53:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

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

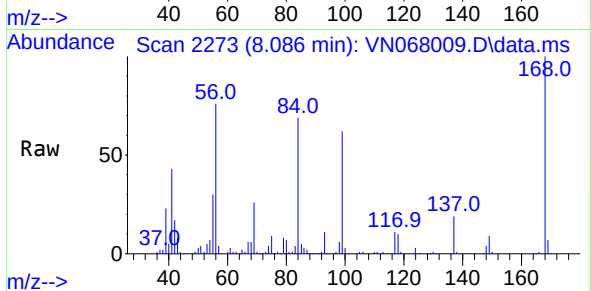
(#) = qualifier out of range (m) = manual integration (+) = signals summed

MMDadoda
8/6/2021 5:43:08 PM

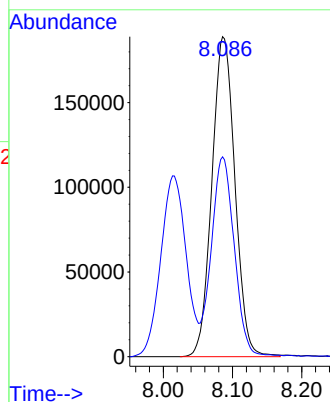
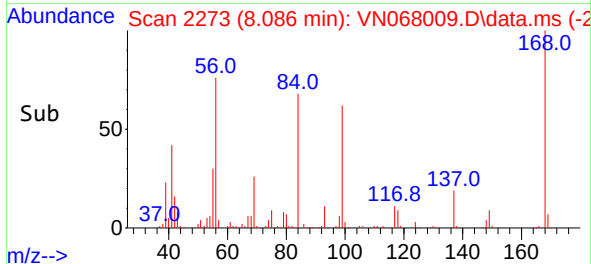
[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



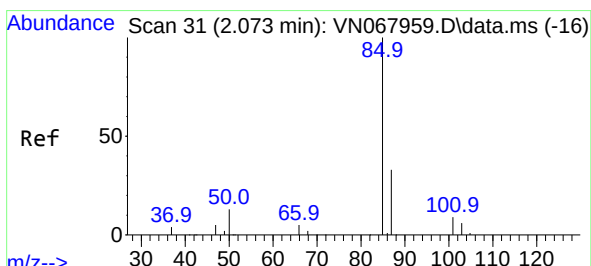
Tgt Ion: 168 Resp: 437097
Ion Ratio Lower Upper
168 100
99 62.0 62.9 94.3#



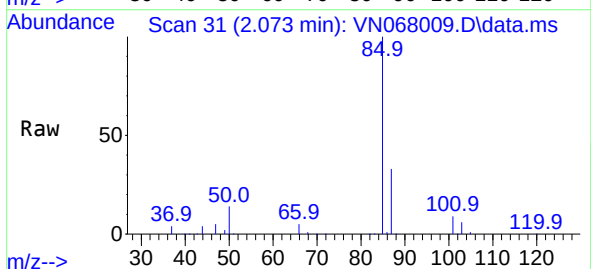
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

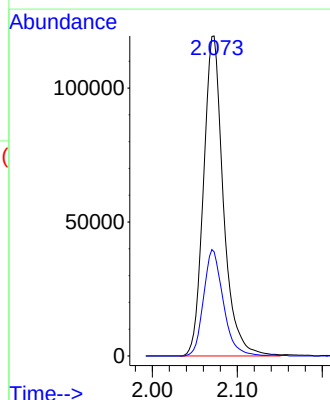
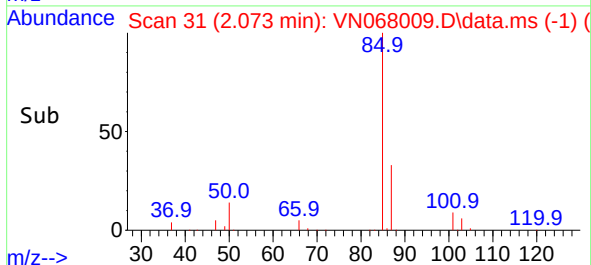
MMDadoda
8/6/2021 5:43:08 PM

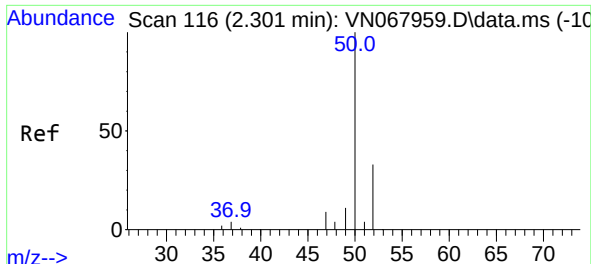


#2
Dichlorodifluoromethane
Concen: 43.271 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



Tgt Ion: 85 Resp: 193800
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





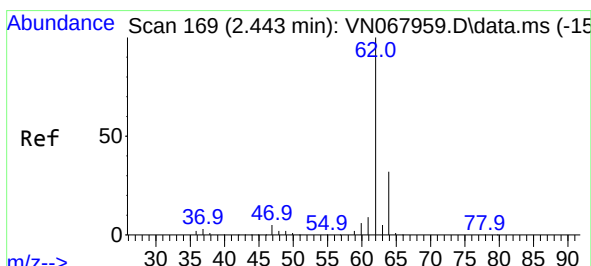
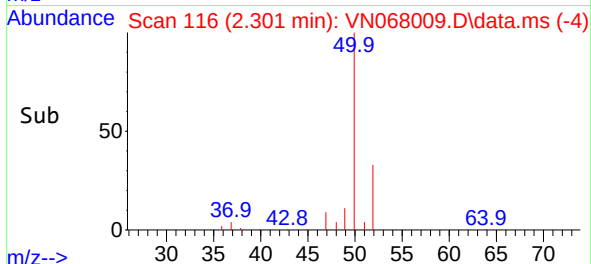
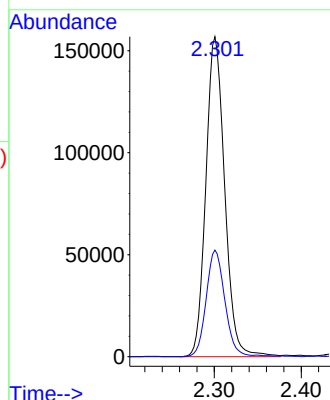
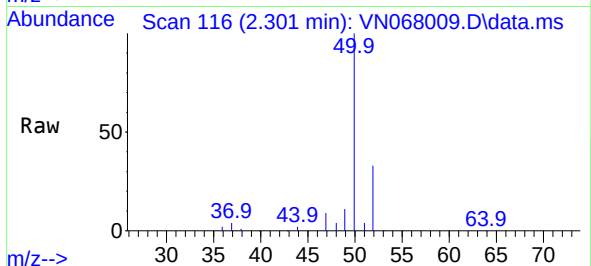
#3
Chloromethane
Concen: 42.458 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 50 Resp: 236217
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

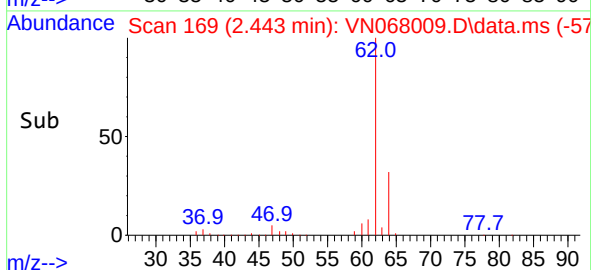
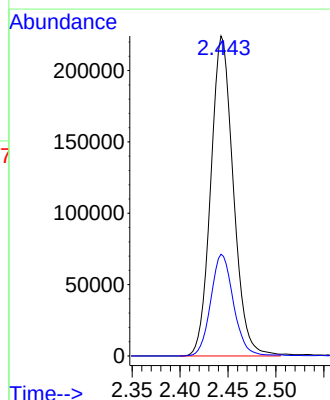
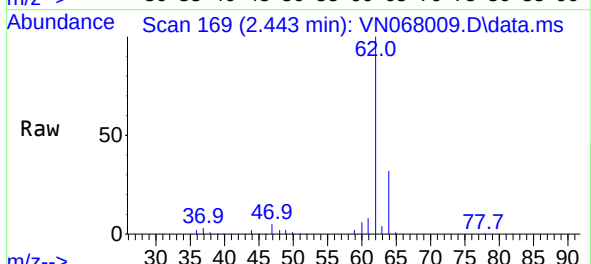
Manual Integrations
APPROVED

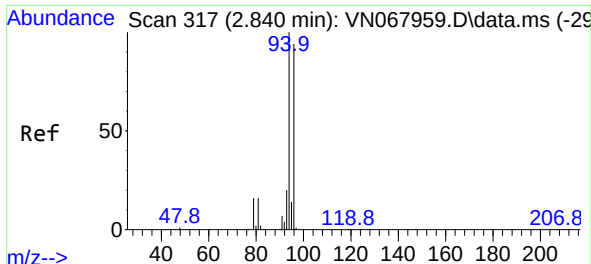
MMDadoda
8/6/2021 5:43:08 PM



#4
Vinyl Chloride
Concen: 42.320 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

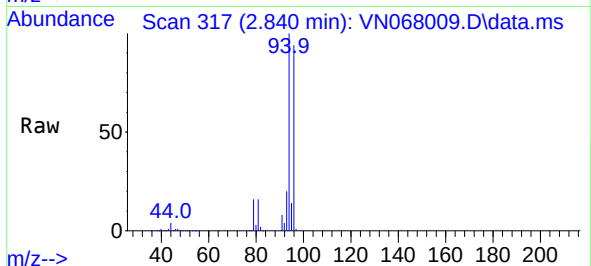
Tgt Ion: 62 Resp: 367355
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6





#5
Bromomethane
Concen: 41.560 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

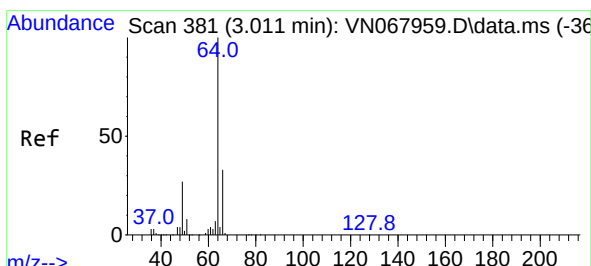
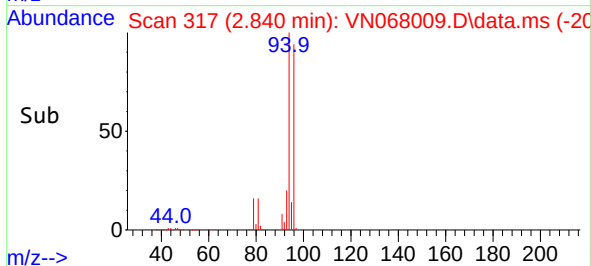
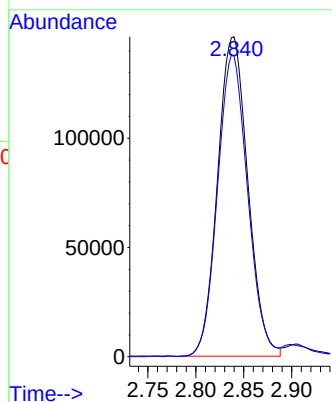
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 321508
Ion Ratio Lower Upper
94 100
96 94.1 73.7 110.5

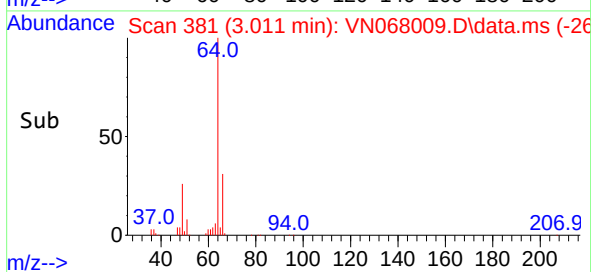
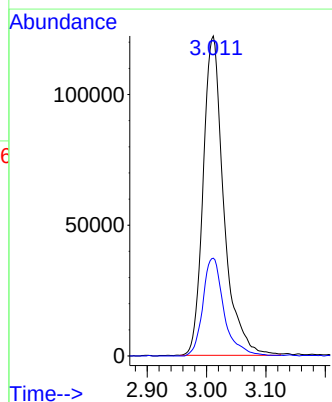
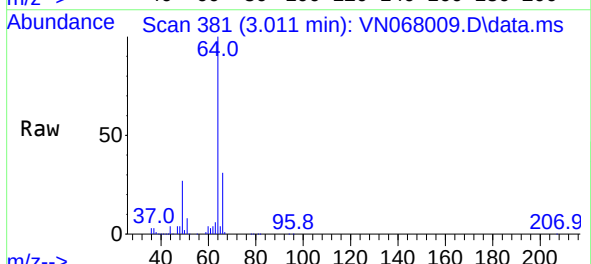
Manual Integrations
APPROVED

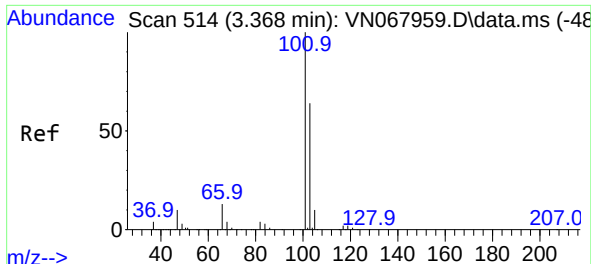
MMDadoda
8/6/2021 5:43:08 PM



#6
Chloroethane
Concen: 43.851 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 64 Resp: 295140
Ion Ratio Lower Upper
64 100
66 30.6 24.7 37.1





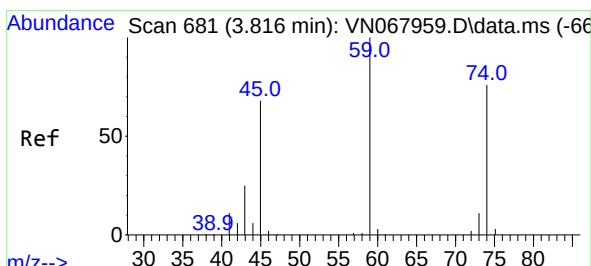
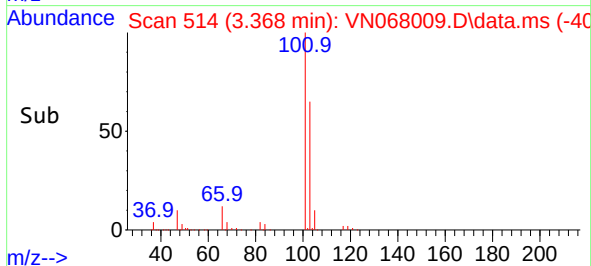
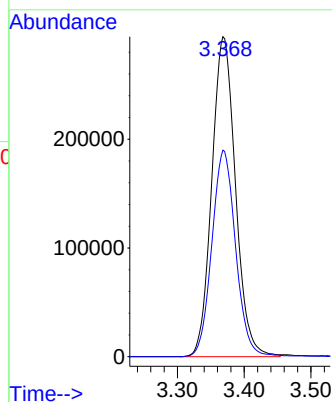
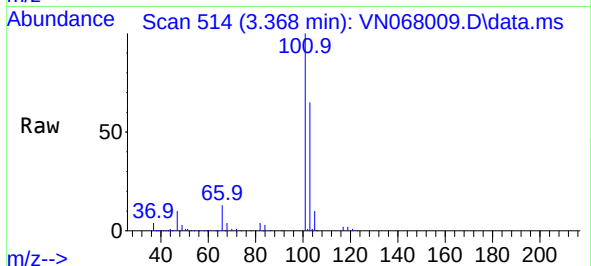
#7
Trichlorofluoromethane
Concen: 46.141 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion:101 Resp: 725772
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

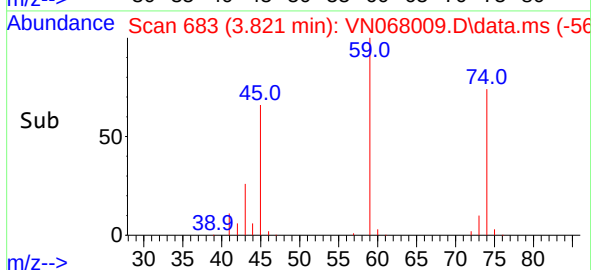
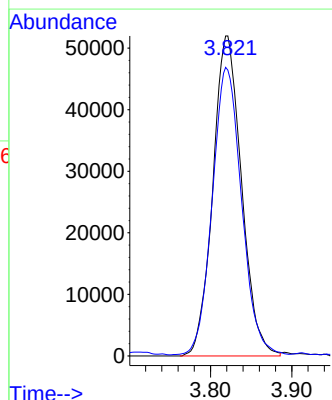
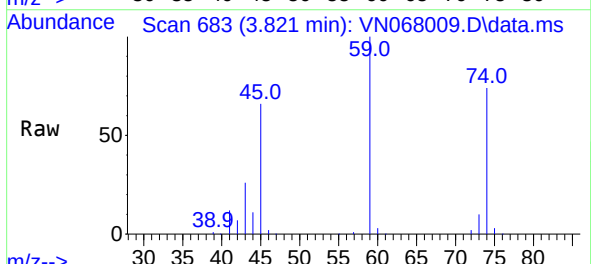
Manual Integrations
APPROVED

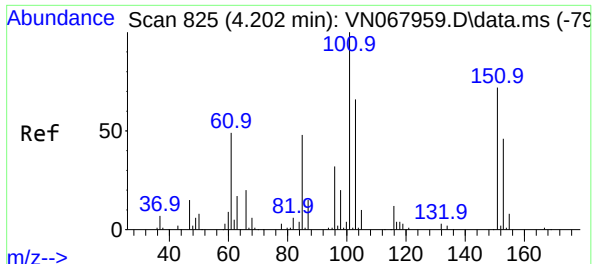
MMDadoda
8/6/2021 5:43:08 PM



#8
Diethyl Ether
Concen: 42.615 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.005 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 74 Resp: 127372
Ion Ratio Lower Upper
74 100
45 91.4 50.2 150.7





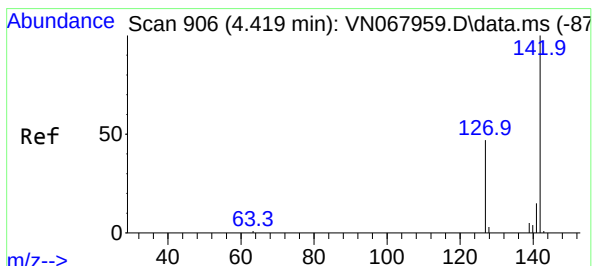
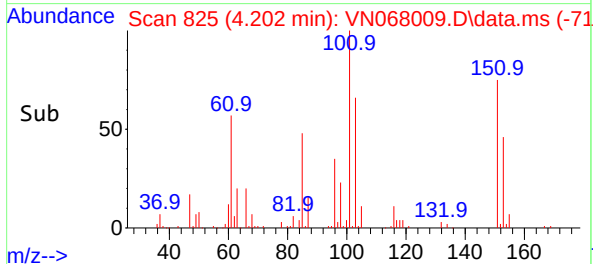
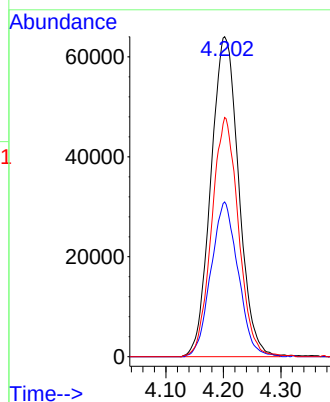
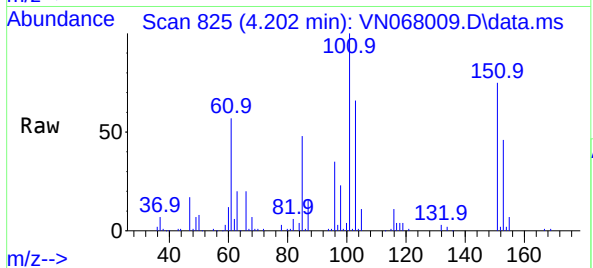
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.524 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion:101 Resp: 215490
Ion Ratio Lower Upper
101 100
85 47.2 39.6 59.4
151 72.0 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

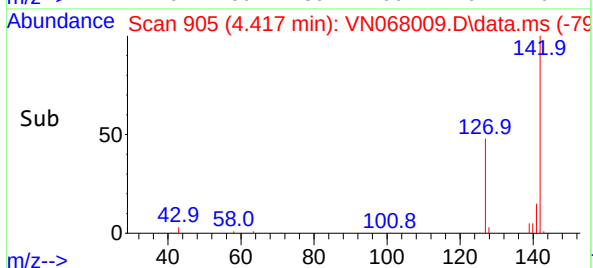
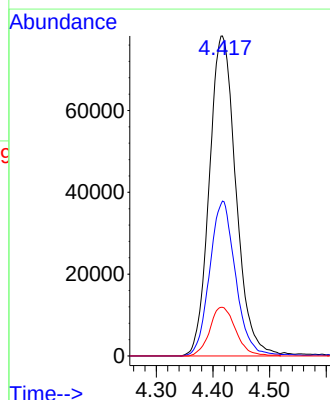
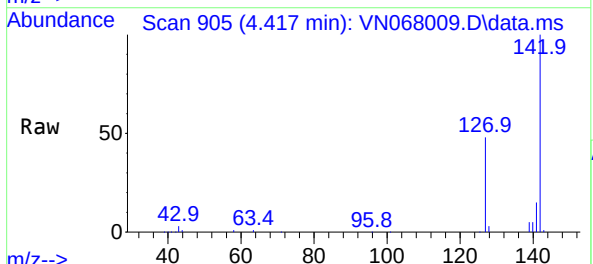
Manual Integrations
APPROVED

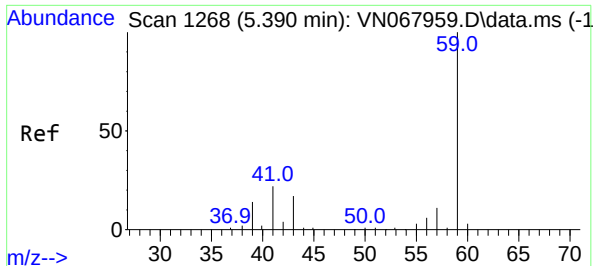
MMDadoda
8/6/2021 5:43:08 PM



#10
Methyl Iodide
Concen: 43.501 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.002 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion:142 Resp: 255099
Ion Ratio Lower Upper
142 100
127 47.1 43.1 64.7
141 14.9 11.4 17.0





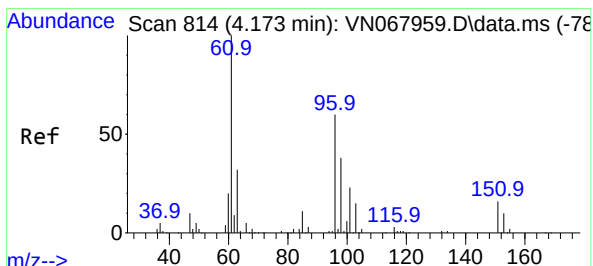
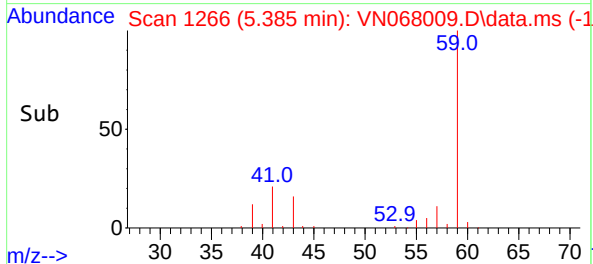
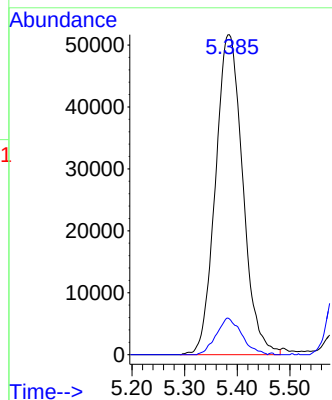
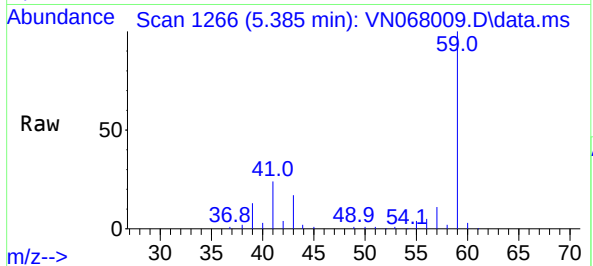
#11
Tert butyl alcohol
Concen: 224.478 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 59 Resp: 186108
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

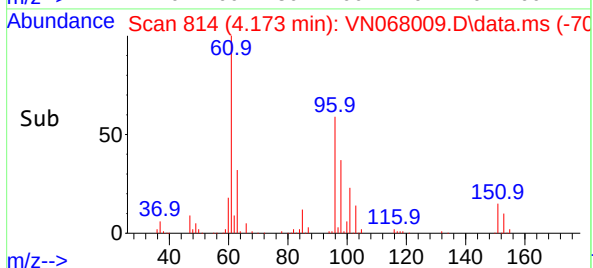
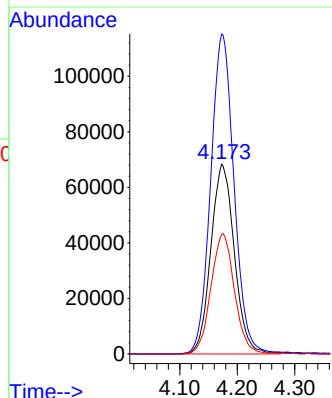
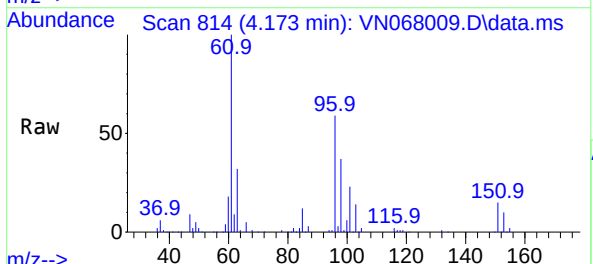
Manual Integrations
APPROVED

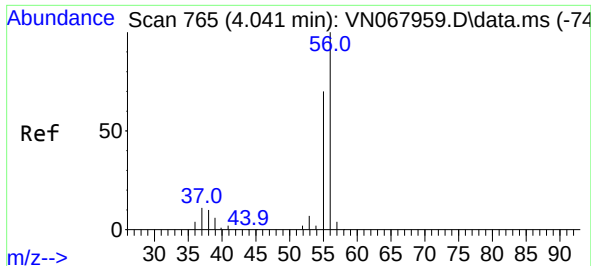
MMDadoda
8/6/2021 5:43:08 PM



#12
1,1-Dichloroethene
Concen: 46.945 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 96 Resp: 194572
Ion Ratio Lower Upper
96 100
61 168.6 152.6 229.0
98 62.9 50.9 76.3





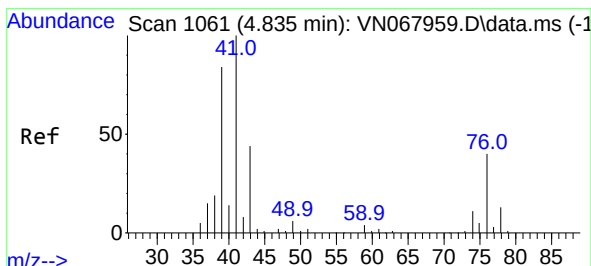
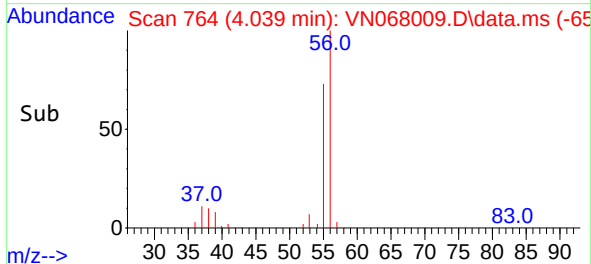
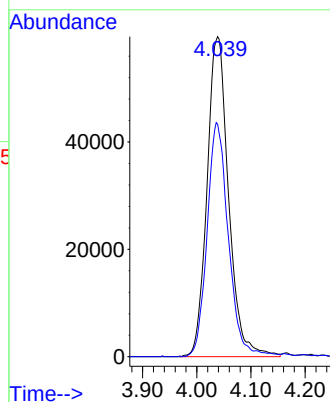
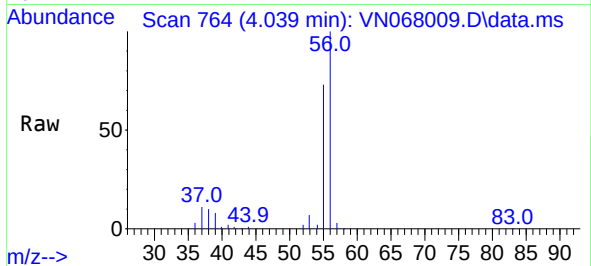
#13
Acrolein
Concen: 293.030 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 164871
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.0

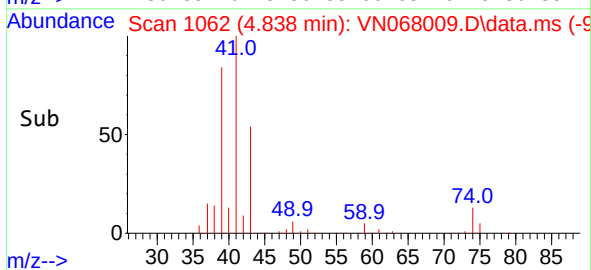
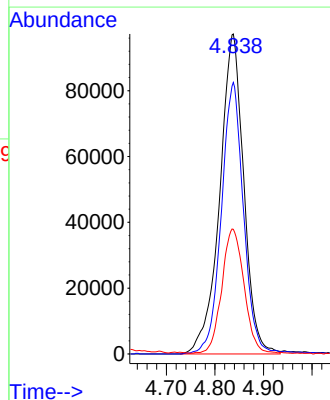
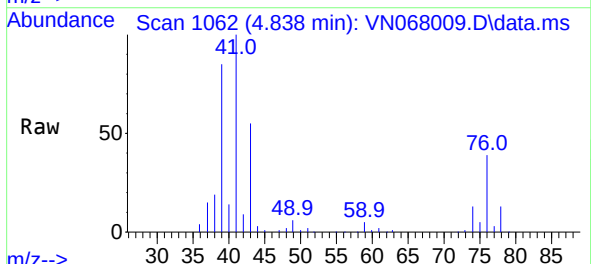
Manual Integrations
APPROVED

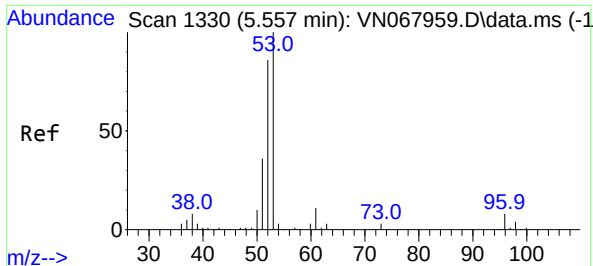
MMDadoda
8/6/2021 5:43:08 PM



#14
Allyl chloride
Concen: 47.556 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 41 Resp: 334737
Ion Ratio Lower Upper
41 100
39 77.7 60.9 91.3
76 35.3 24.3 36.5





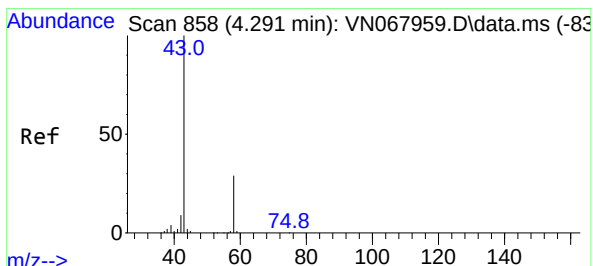
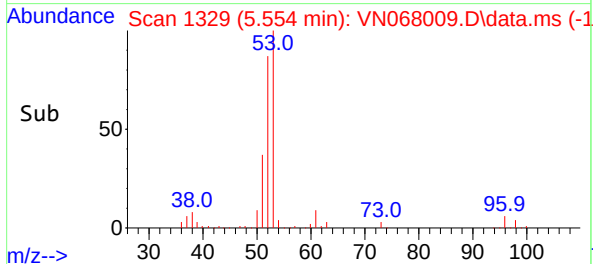
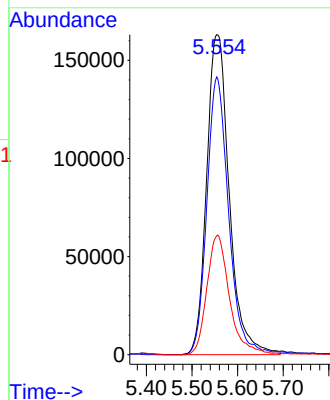
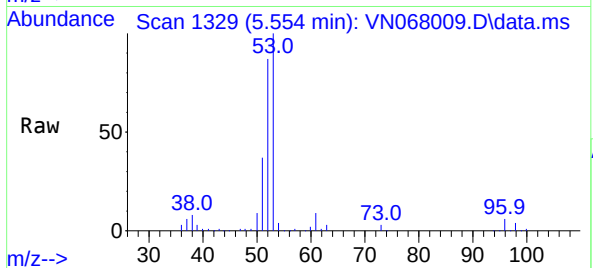
#15
Acrylonitrile
Concen: 242.705 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 53 Resp: 563977
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 37.3 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

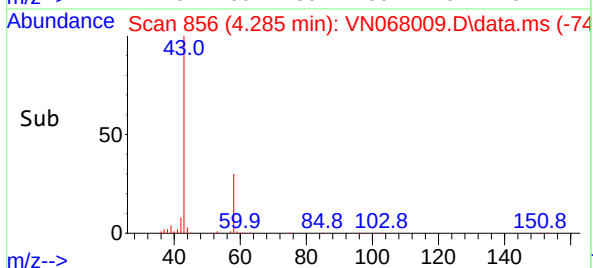
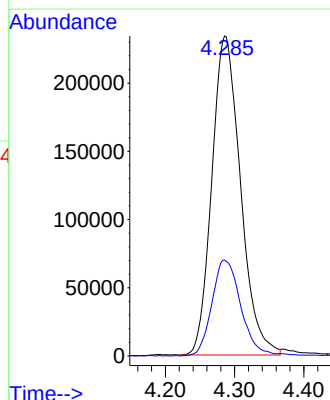
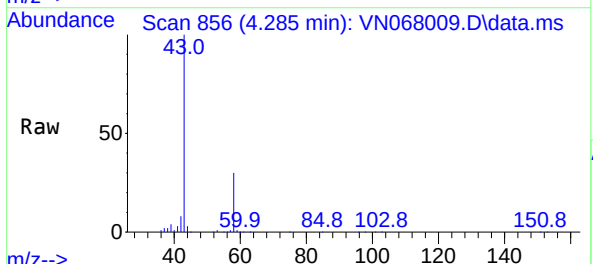
Manual Integrations
APPROVED

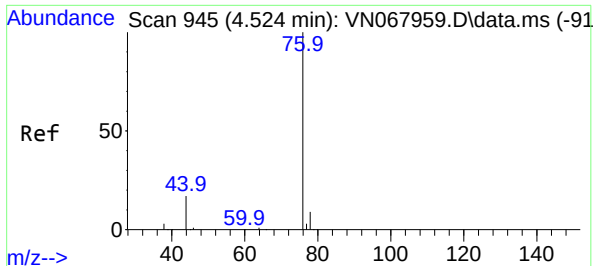
MMDadoda
8/6/2021 5:43:08 PM



#16
Acetone
Concen: 298.097 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 43 Resp: 673039
Ion Ratio Lower Upper
43 100
58 30.0 21.2 31.8





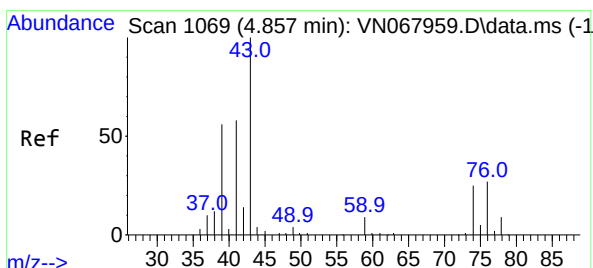
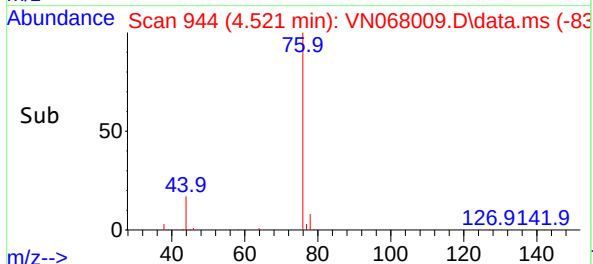
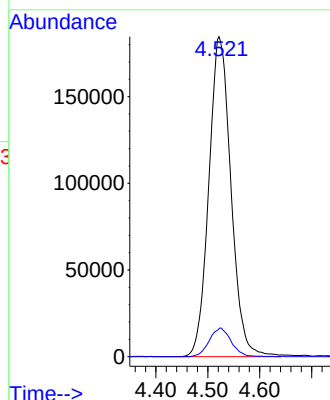
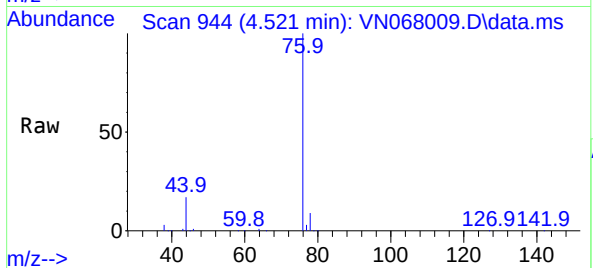
#17
Carbon Disulfide
Concen: 45.518 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 76 Resp: 547133
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

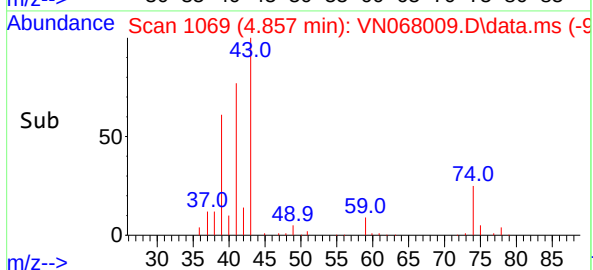
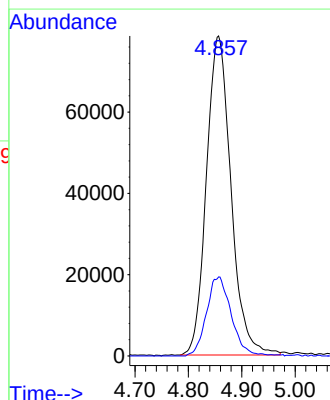
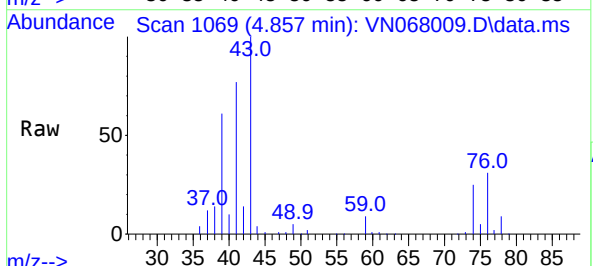
Manual Integrations
APPROVED

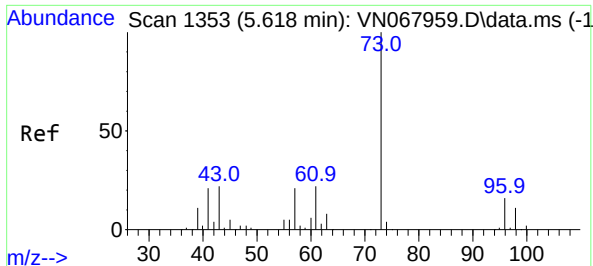
MMDadoda
8/6/2021 5:43:08 PM



#18
Methyl Acetate
Concen: 46.261 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 43 Resp: 251167
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0





#19

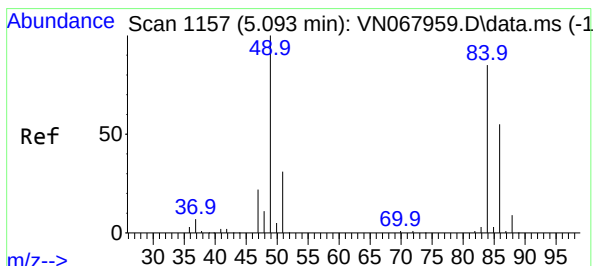
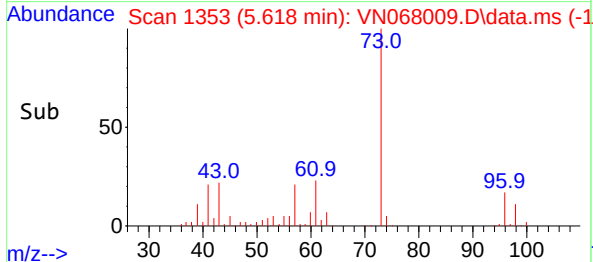
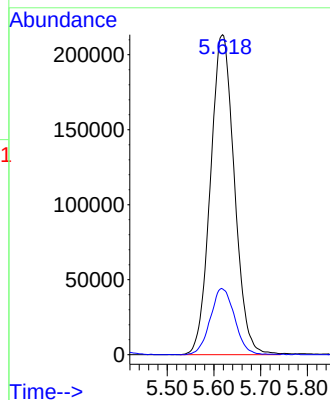
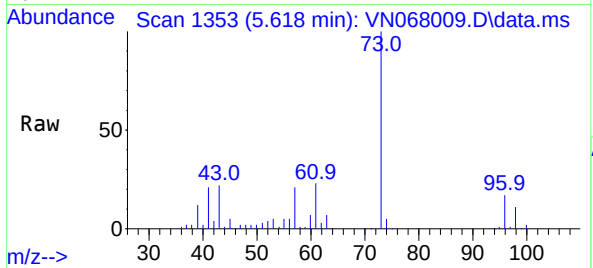
Methyl tert-butyl Ether
Concen: 48.820 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 73 Resp: 759555
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

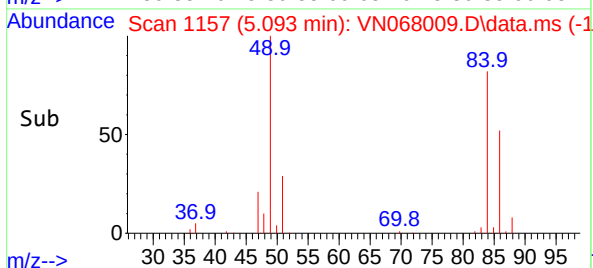
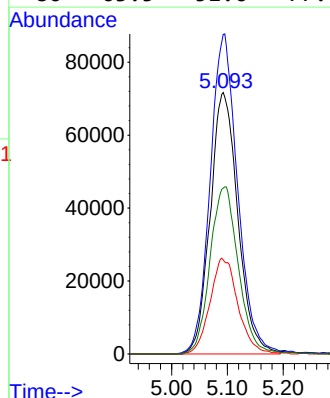
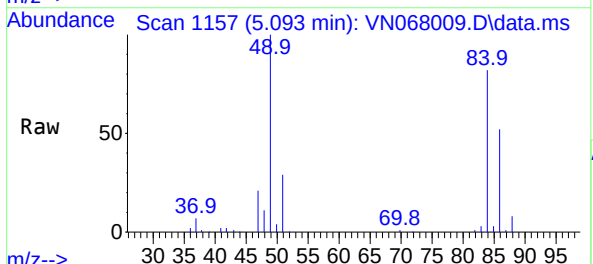
MMDadoda
8/6/2021 5:43:08 PM

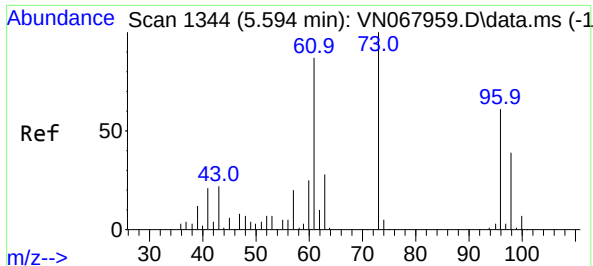


#20

Methylene Chloride
Concen: 47.351 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 84 Resp: 246940
Ion Ratio Lower Upper
84 100
49 122.0 110.9 166.3
51 36.0 32.6 49.0
86 63.5 51.6 77.4





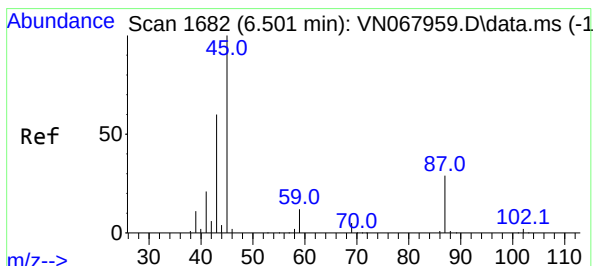
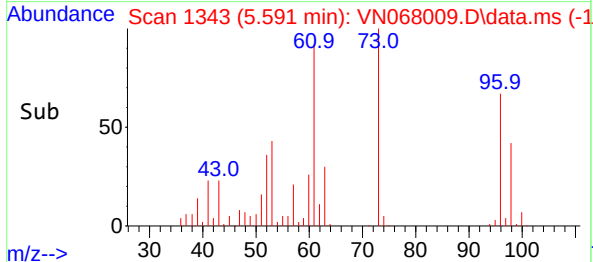
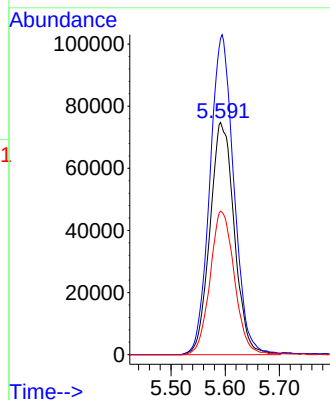
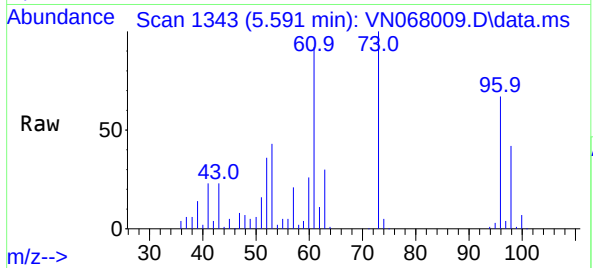
#21
trans-1,2-Dichloroethene
Concen: 48.458 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 96 Resp: 233596
Ion Ratio Lower Upper
96 100
61 136.1 123.5 185.3
98 61.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

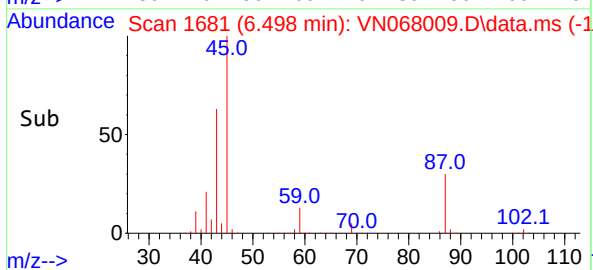
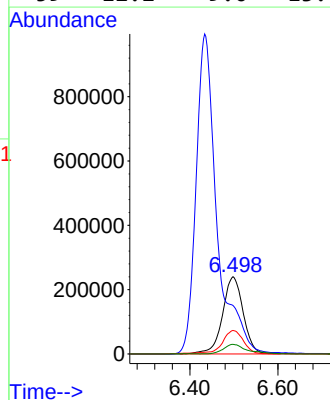
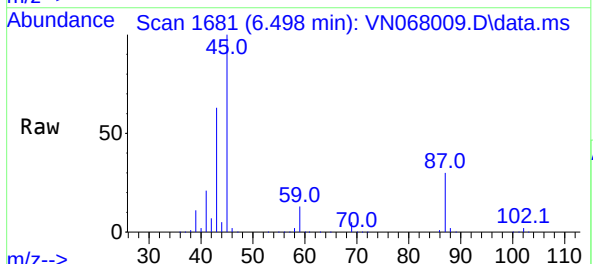
Manual Integrations
APPROVED

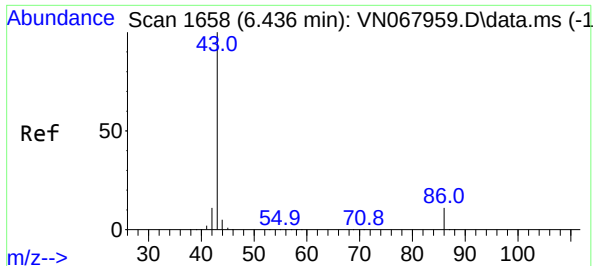
MMDadoda
8/6/2021 5:43:08 PM



#22
Diisopropyl ether
Concen: 50.140 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 45 Resp: 783445
Ion Ratio Lower Upper
45 100
43 61.0 49.4 74.2
87 30.3 20.9 31.3
59 12.2 9.0 13.4





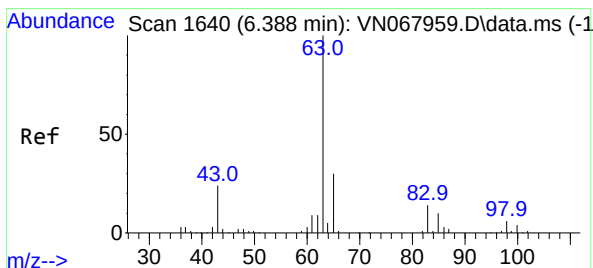
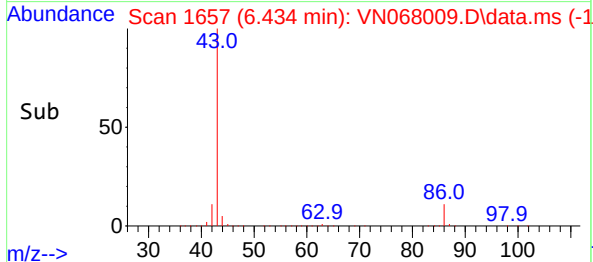
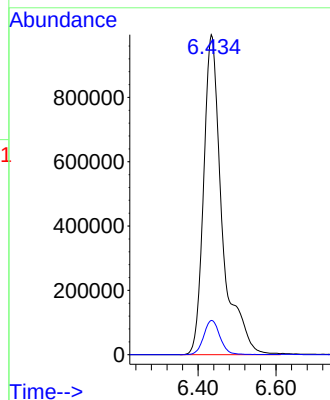
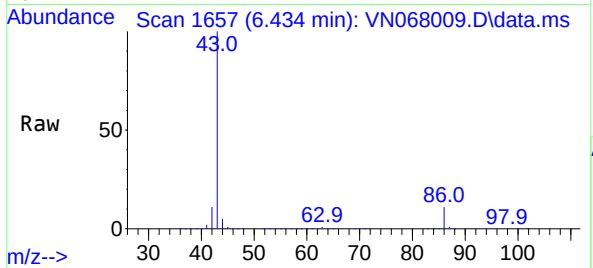
#23
 Vinyl Acetate
 Concen: 223.156 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068009.D
 Acq: 5 Aug 2021 11:19

Tgt Ion: 43 Resp: 3279383
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

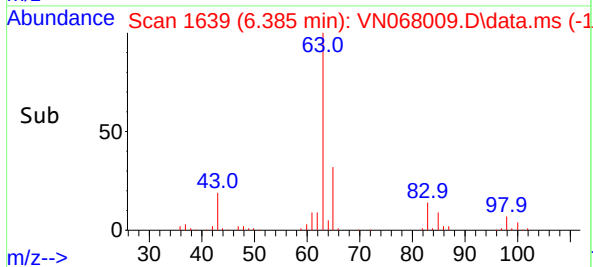
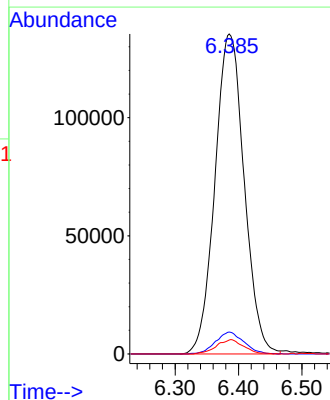
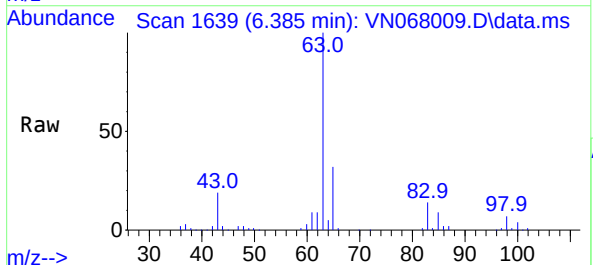
Manual Integrations
 APPROVED

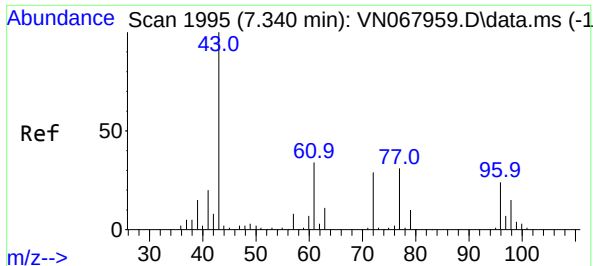
MMDadoda
 8/6/2021 5:43:08 PM



#24
 1,1-Dichloroethane
 Concen: 48.010 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068009.D
 Acq: 5 Aug 2021 11:19

Tgt Ion: 63 Resp: 433832
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.0 9.0
 100 4.4 1.9 5.7





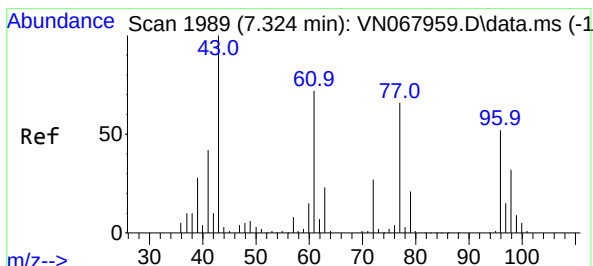
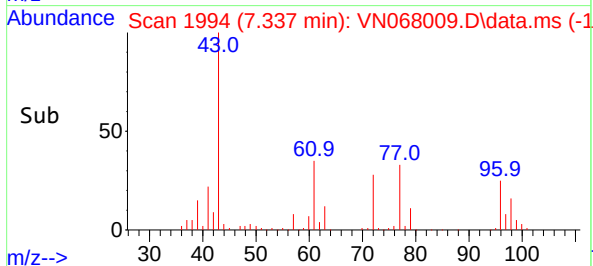
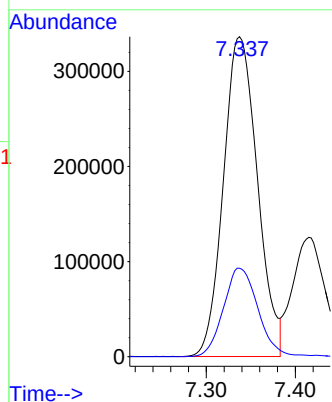
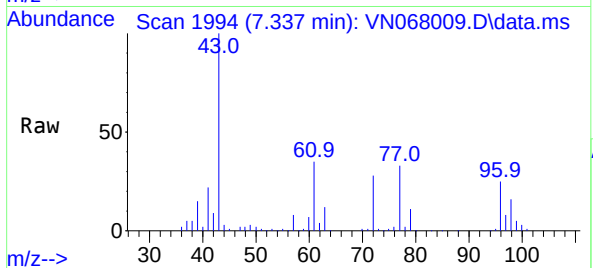
#25
2-Butanone
Concen: 272.798 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 43 Resp: 893567
Ion Ratio Lower Upper
43 100
72 27.7 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

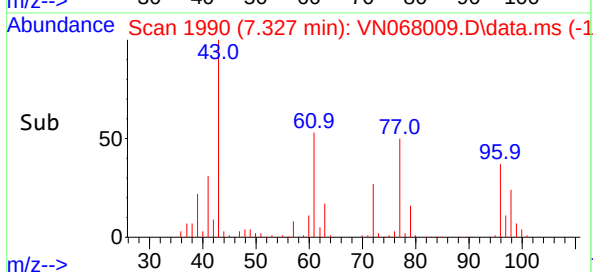
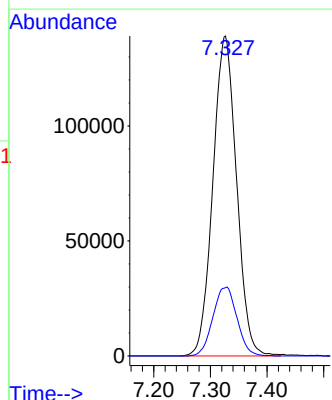
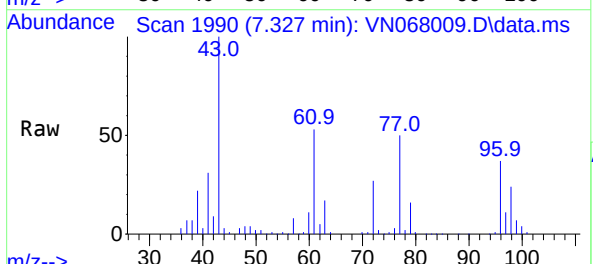
Manual Integrations
APPROVED

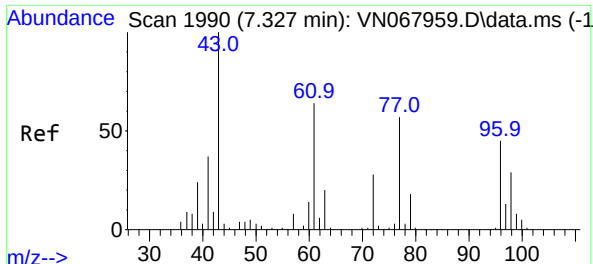
MMDadoda
8/6/2021 5:43:08 PM



#26
2,2-Dichloropropane
Concen: 51.123 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 77 Resp: 404041
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3





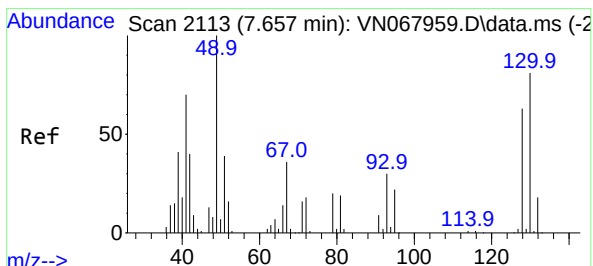
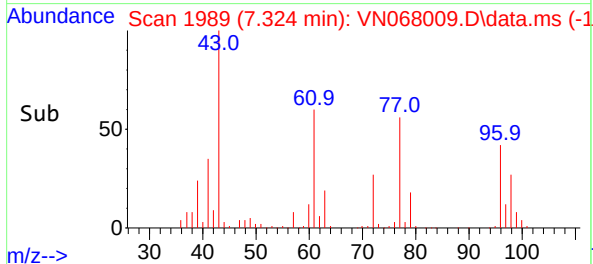
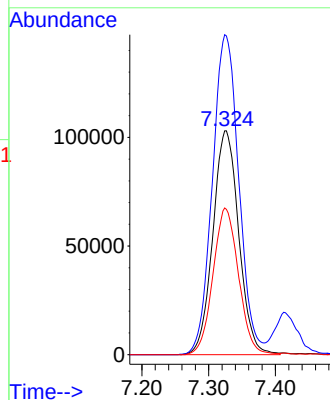
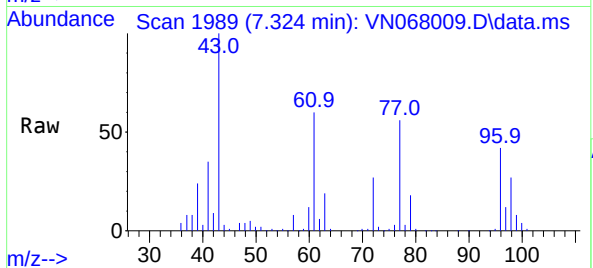
#27
cis-1,2-Dichloroethene
Concen: 48.547 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 96 Resp: 278210
Ion Ratio Lower Upper
96 100
61 145.5 0.0 338.8
98 64.4 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

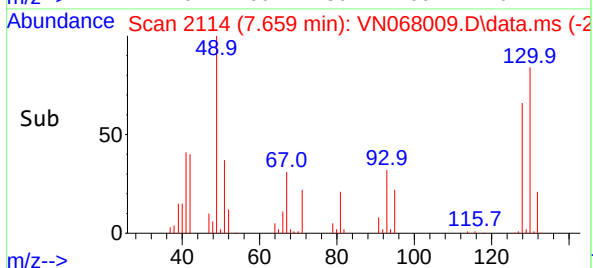
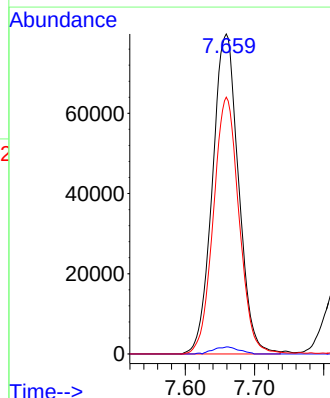
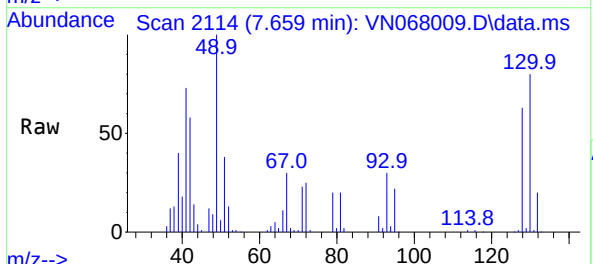
Manual Integrations
APPROVED

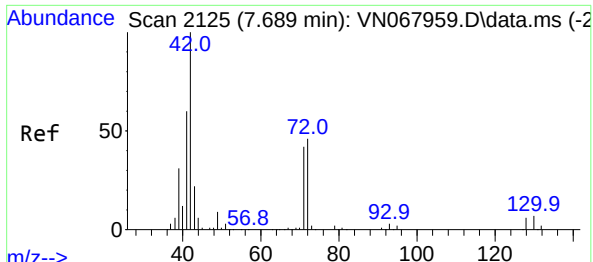
MMDadoda
8/6/2021 5:43:08 PM



#28
Bromochloromethane
Concen: 48.520 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 49 Resp: 209117
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 78.8 49.7 74.5#





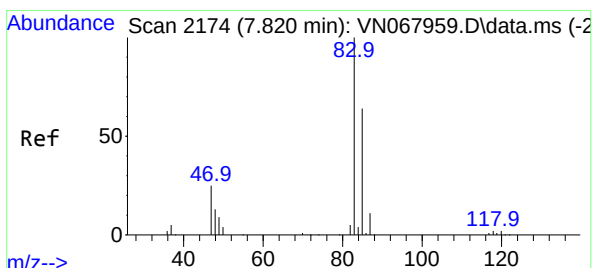
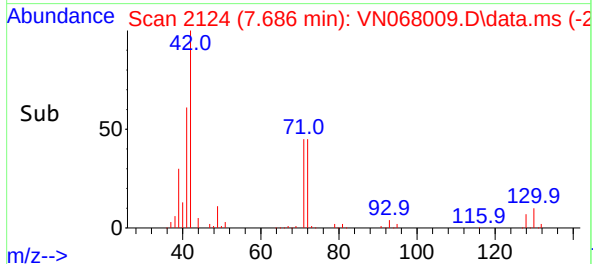
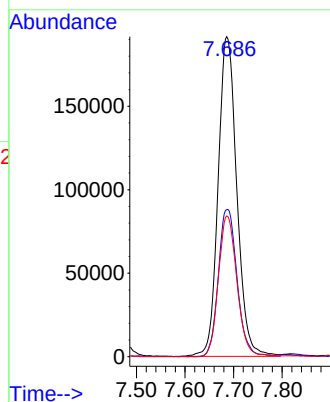
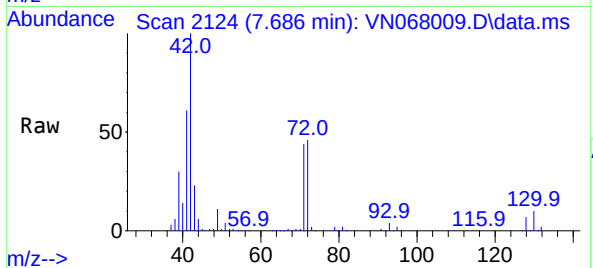
#29
Tetrahydrofuran
Concen: 244.380 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 42 Resp: 512598
Ion Ratio Lower Upper
42 100
72 46.3 32.8 49.2
71 43.3 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

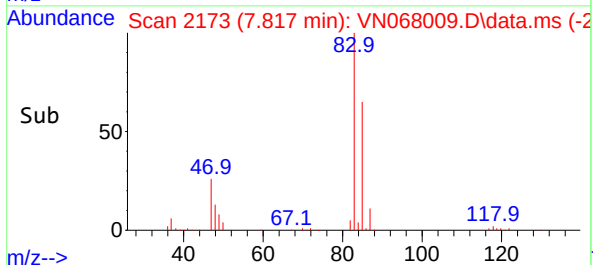
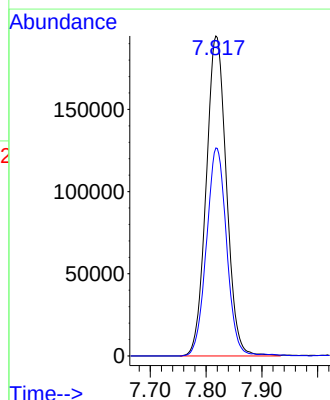
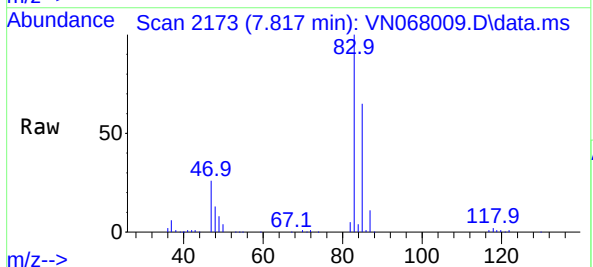
Manual Integrations
APPROVED

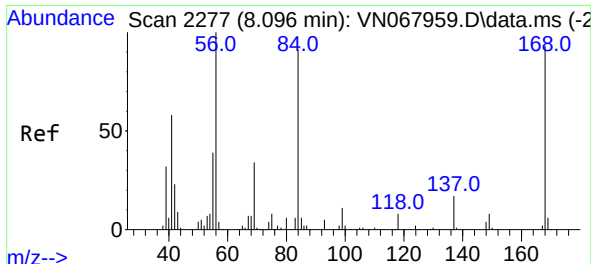
MMDadoda
8/6/2021 5:43:08 PM



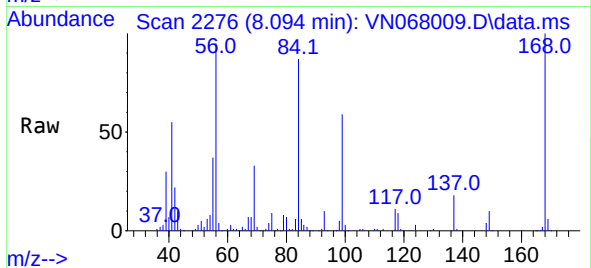
#30
Chloroform
Concen: 49.050 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 83 Resp: 490889
Ion Ratio Lower Upper
83 100
85 65.0 51.5 77.3



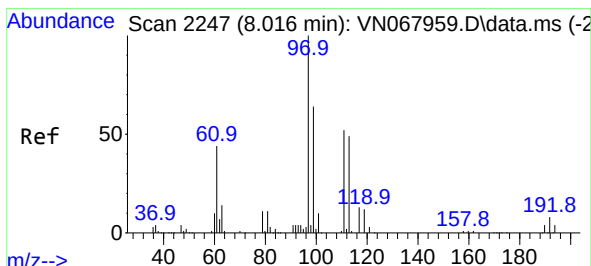
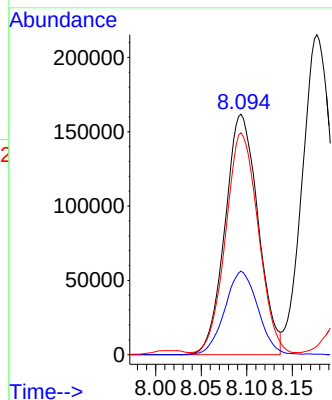
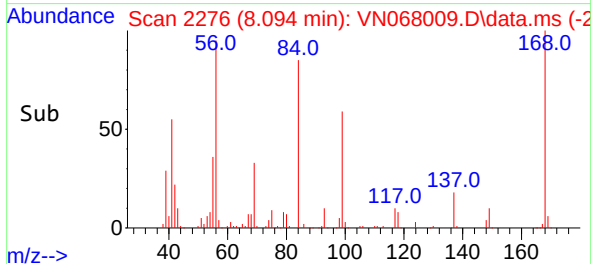


#31
Cyclohexane
Concen: 44.685 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

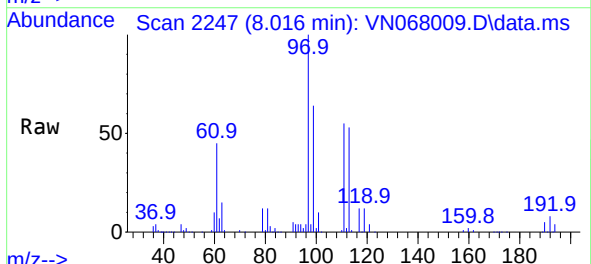


Tgt Ion: 56 Resp: 407881

Ion	Ratio	Lower	Upper
56	100		
69	34.8	27.3	40.9
84	90.7	64.9	97.3

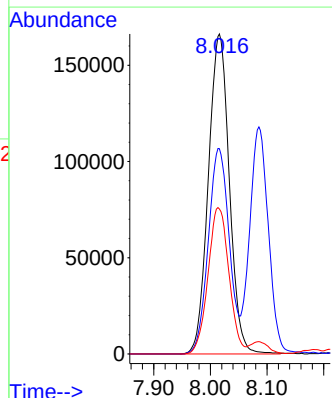
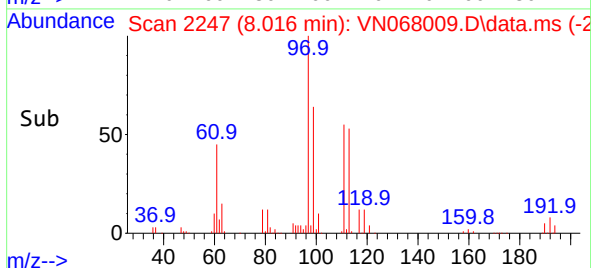


#32
1,1,1-Trichloroethane
Concen: 49.512 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



Tgt Ion: 97 Resp: 428005

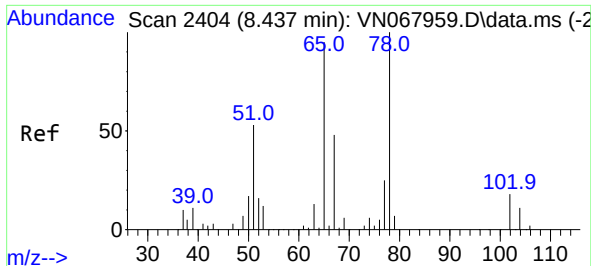
Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.2	75.2
61	45.6	38.2	57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:43:08 PM



#33

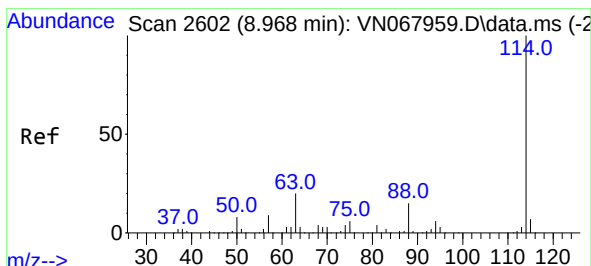
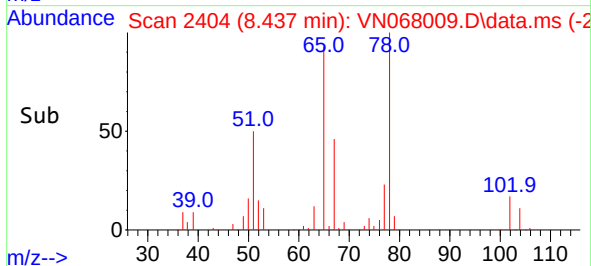
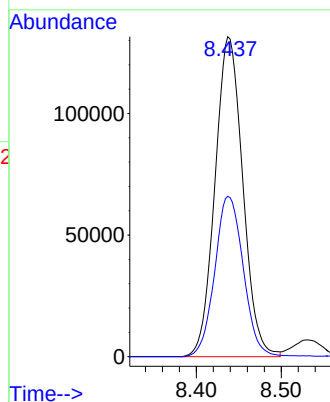
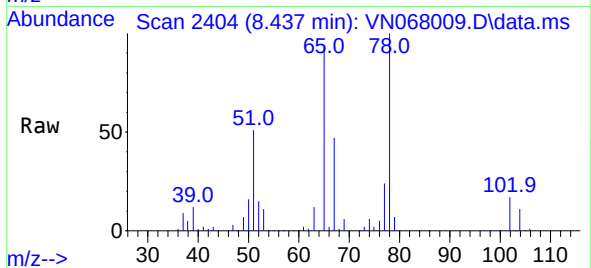
1,2-Dichloroethane-d4
Concen: 48.349 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 65 Resp: 299178
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

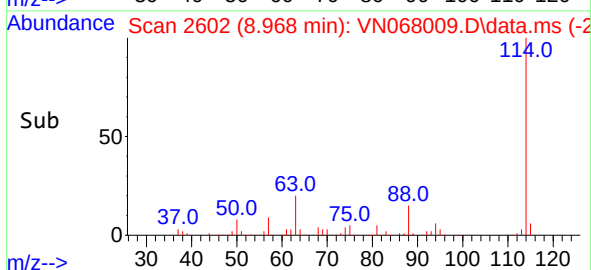
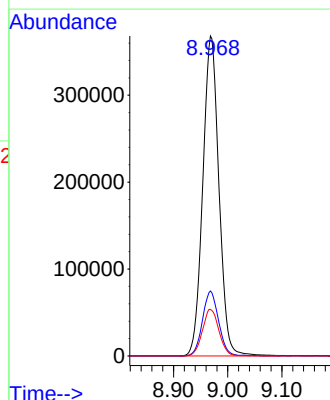
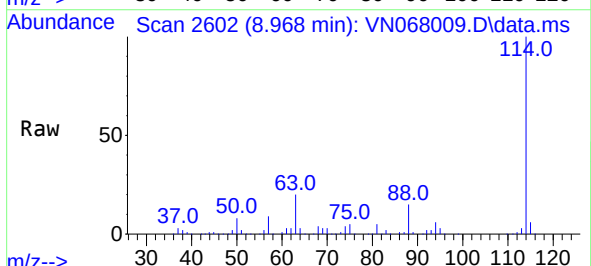
MMDadoda
8/6/2021 5:43:08 PM

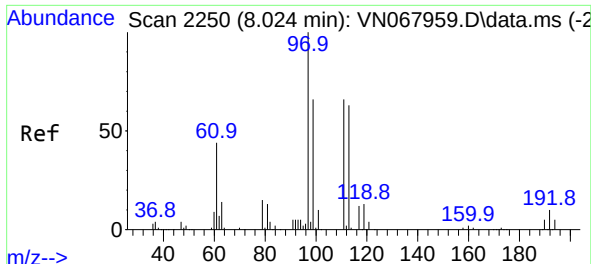


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 114 Resp: 761935
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 14.6 0.0 36.6





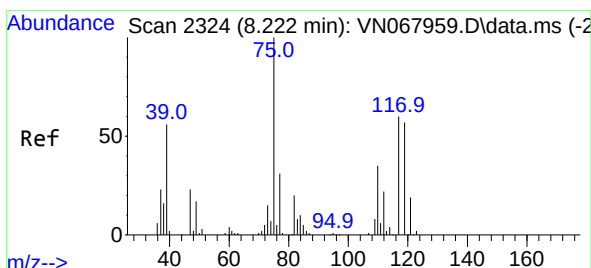
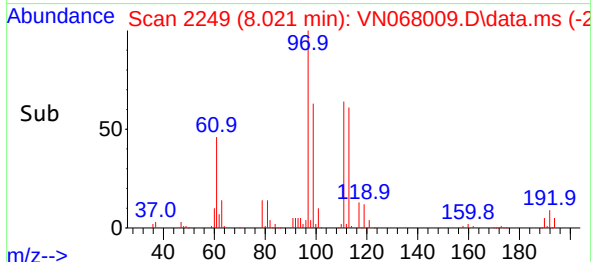
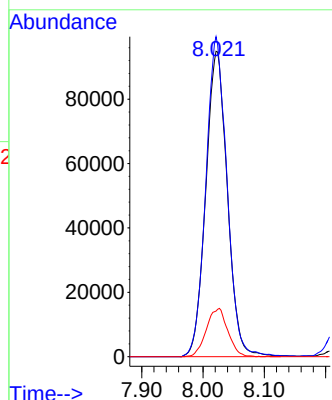
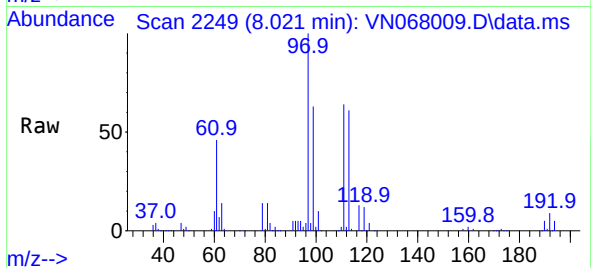
#35
Dibromofluoromethane
Concen: 52.313 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 113 Resp: 232294
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 15.7 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

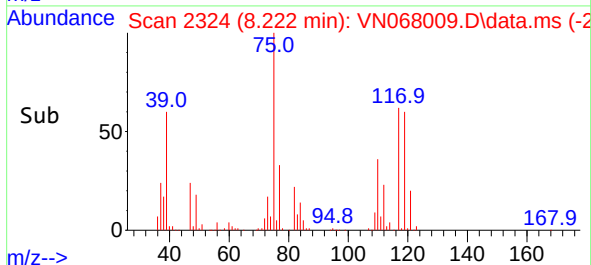
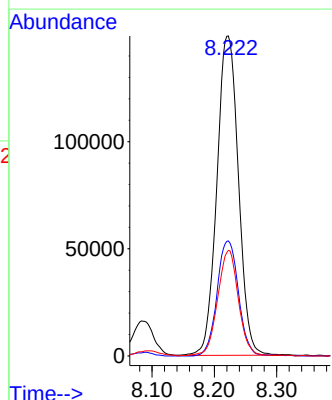
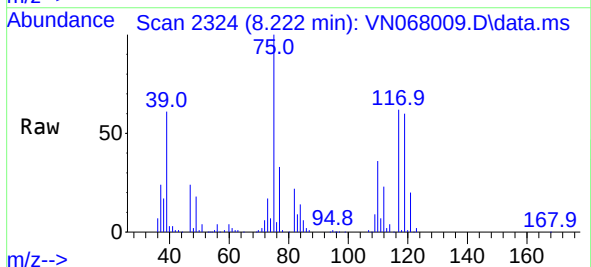
Manual Integrations
APPROVED

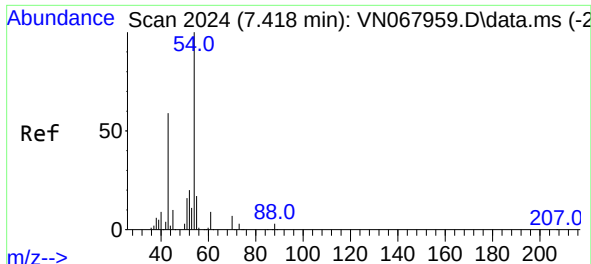
MMDadoda
8/6/2021 5:43:08 PM



#36
1,1-Dichloropropene
Concen: 50.887 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 75 Resp: 358645
Ion Ratio Lower Upper
75 100
110 35.8 15.7 47.0
77 32.0 24.6 37.0





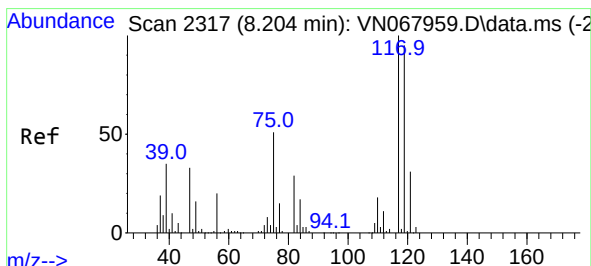
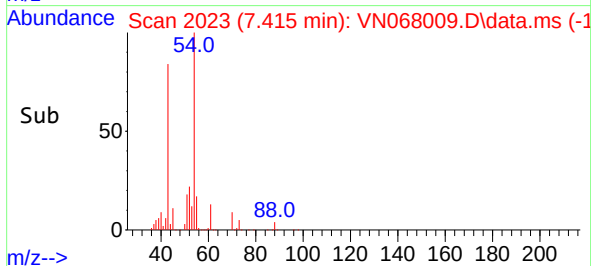
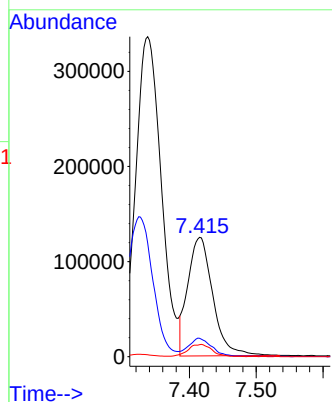
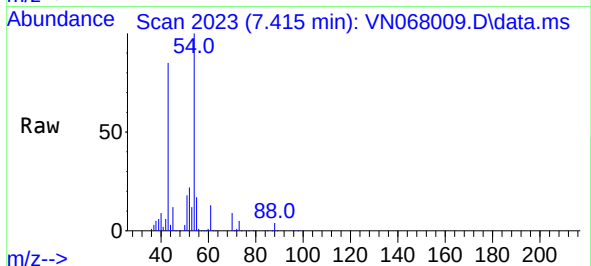
#37
Ethyl Acetate
Concen: 48.935 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 324583
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 10.1 8.1 12.1

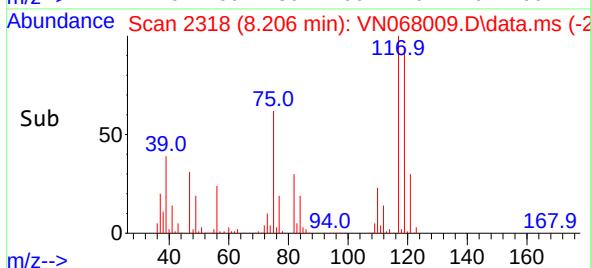
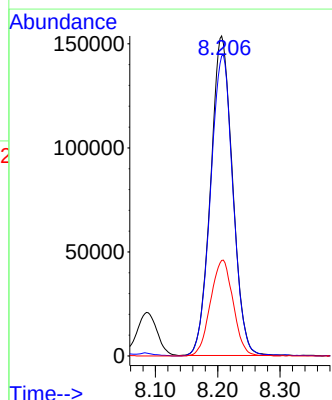
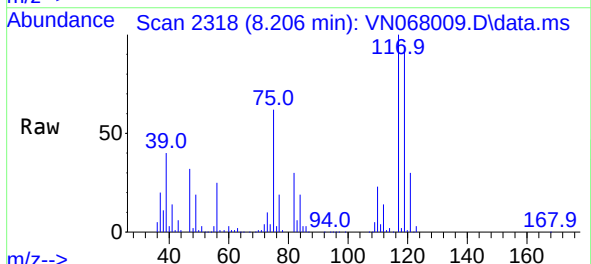
Manual Integrations
APPROVED

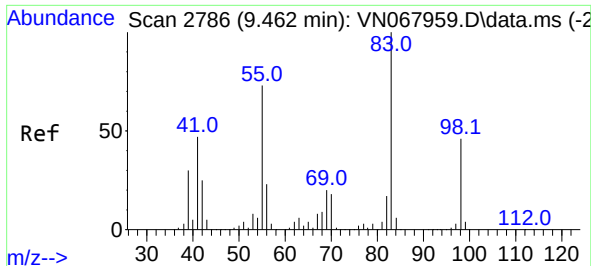
MMDadoda
8/6/2021 5:43:08 PM



#38
Carbon Tetrachloride
Concen: 54.182 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 117 Resp: 375541
Ion Ratio Lower Upper
117 100
119 93.9 75.4 113.2
121 29.9 23.5 35.3





#39

Methylcyclohexane

Concen: 54.336 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068009.D

Acq: 5 Aug 2021 11:19

Tgt Ion: 83 Resp: 413852

Ion	Ratio	Lower	Upper
83	100		
55	72.3	66.6	99.8
98	46.9	35.3	52.9

Instrument :

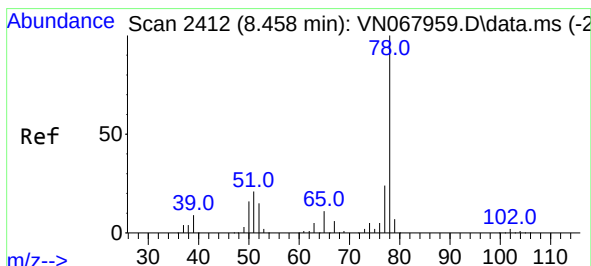
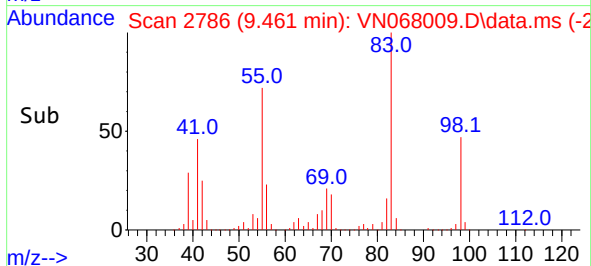
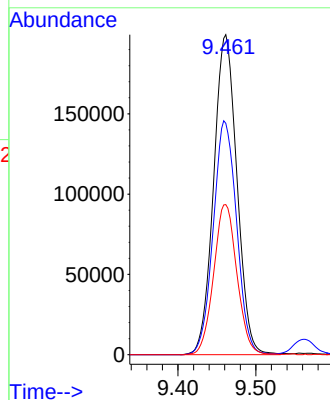
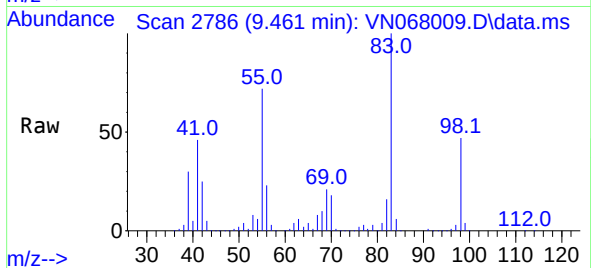
MSVOA_N

ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:43:08 PM



#40

Benzene

Concen: 52.057 ug/l

RT: 8.458 min Scan# 2412

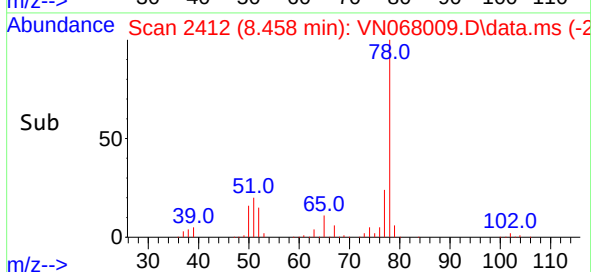
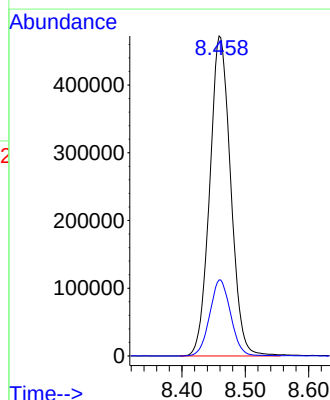
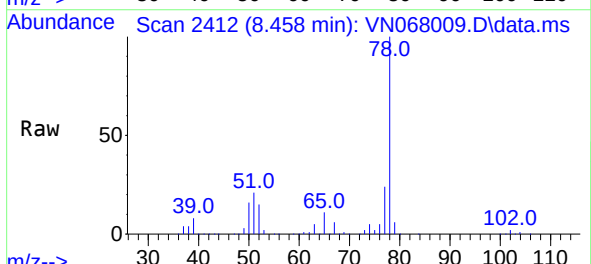
Delta R.T. 0.000 min

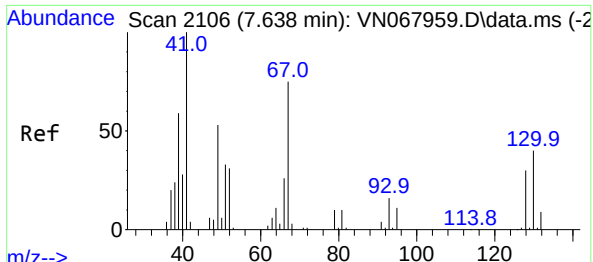
Lab File: VN068009.D

Acq: 5 Aug 2021 11:19

Tgt Ion: 78 Resp: 1086157

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 51.315 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

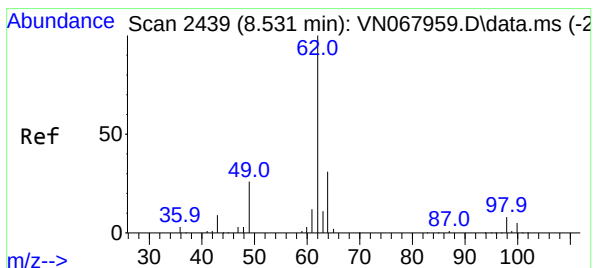
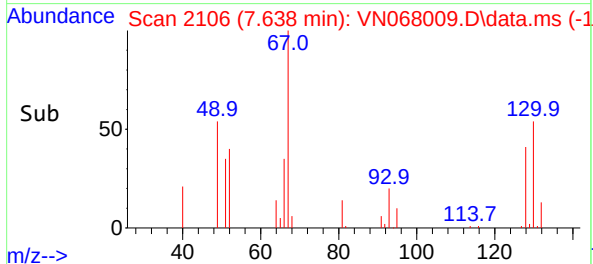
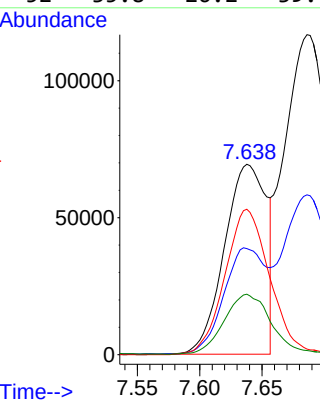
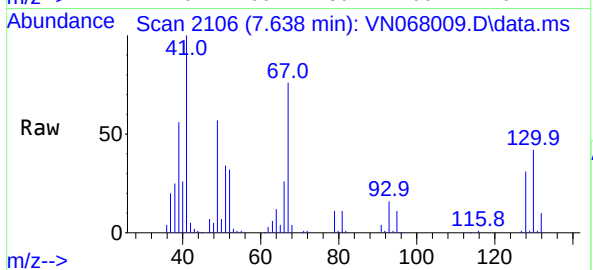
Tgt Ion: 41 Resp: 162143

Ion	Ratio	Lower	Upper
41	100		
39	56.1	47.6	71.4
67	82.8	57.7	86.5
52	35.8	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

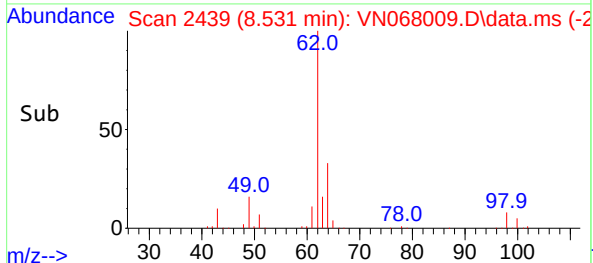
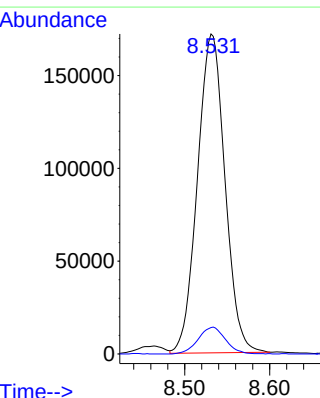
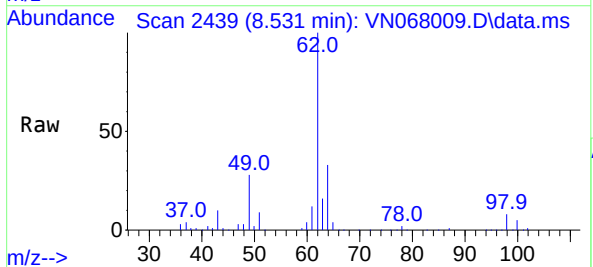
MMDadoda
8/6/2021 5:43:08 PM

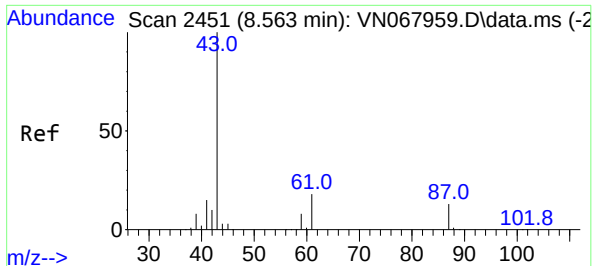


#42
1,2-Dichloroethane
Concen: 50.192 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

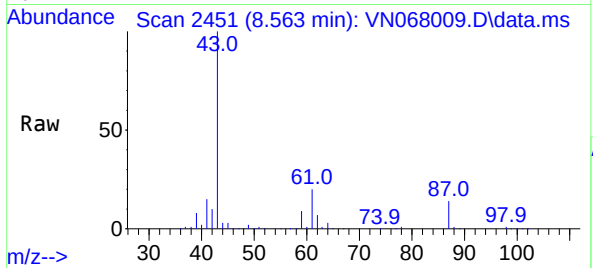
Tgt Ion: 62 Resp: 386802

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2

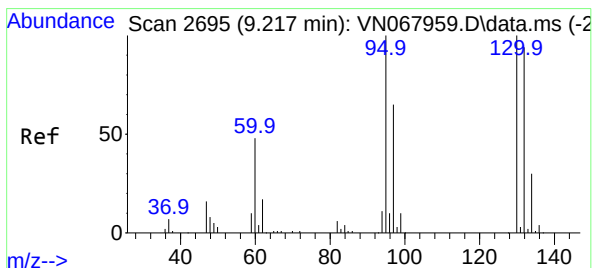
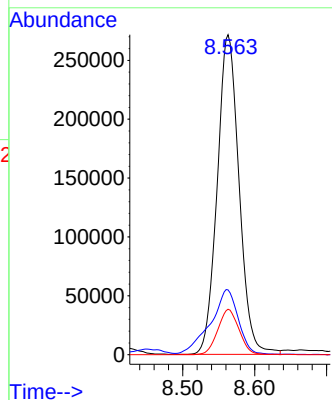
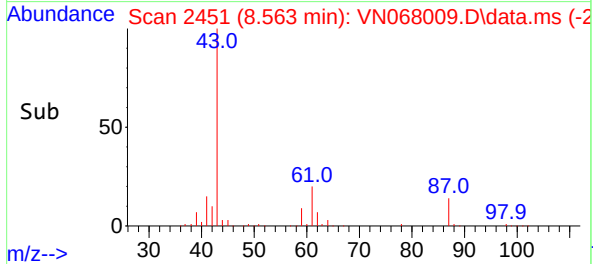




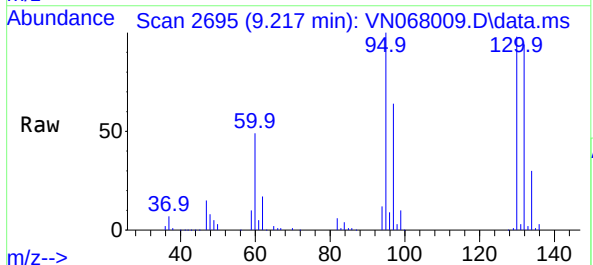
#43
Isopropyl Acetate
Concen: 51.825 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



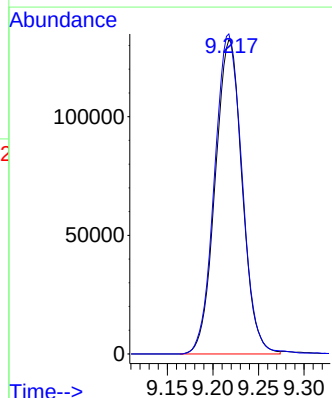
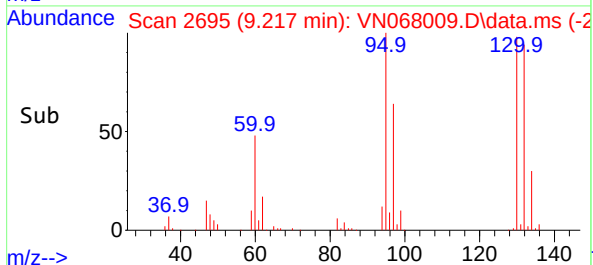
Tgt Ion: 43 Resp: 572815
Ion Ratio Lower Upper
43 100
61 25.9 19.0 28.4
87 13.8 9.5 14.3



#44
Trichloroethene
Concen: 51.602 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



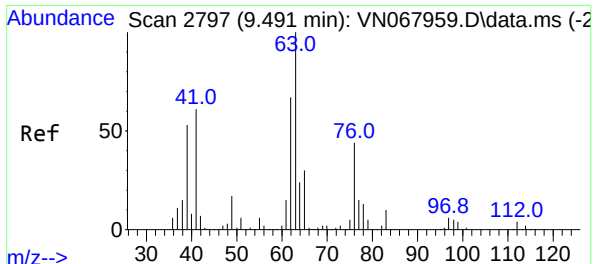
Tgt Ion: 130 Resp: 272330
Ion Ratio Lower Upper
130 100
95 101.9 0.0 234.4



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:43:08 PM



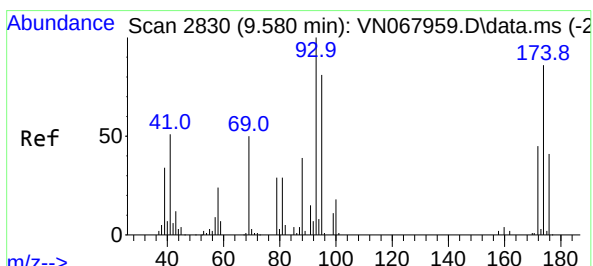
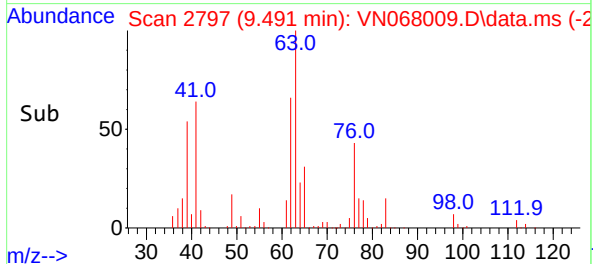
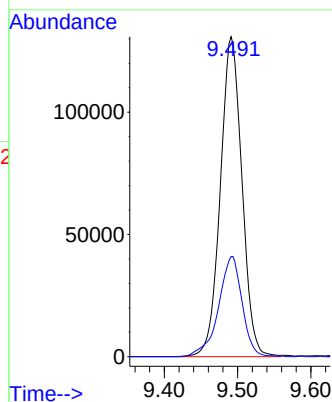
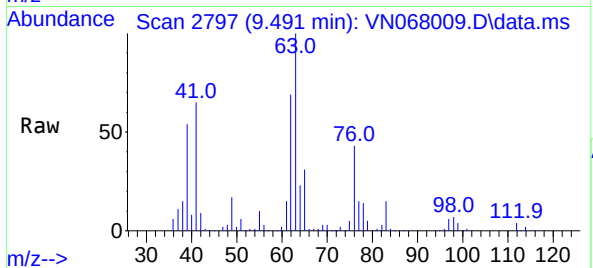
#45
1,2-Dichloropropane
Concen: 51.585 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 63 Resp: 268171
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

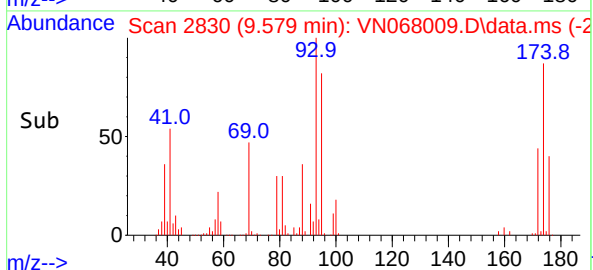
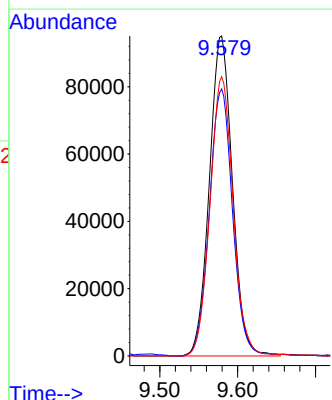
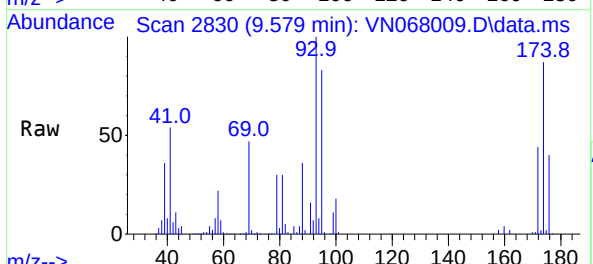
Manual Integrations
APPROVED

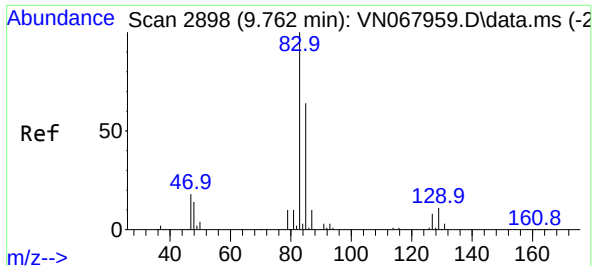
MMDadoda
8/6/2021 5:43:08 PM



#46
Dibromomethane
Concen: 52.036 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

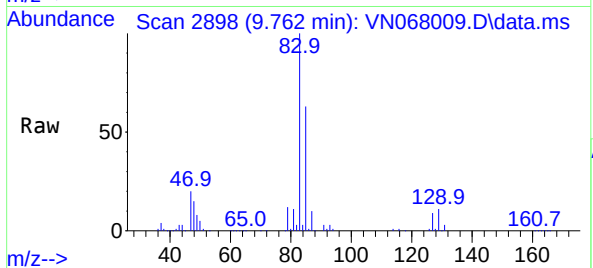
Tgt Ion: 93 Resp: 195581
Ion Ratio Lower Upper
93 100
95 84.7 66.1 99.1
174 87.5 61.0 91.4





#47
Bromodichloromethane
Concen: 54.332 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

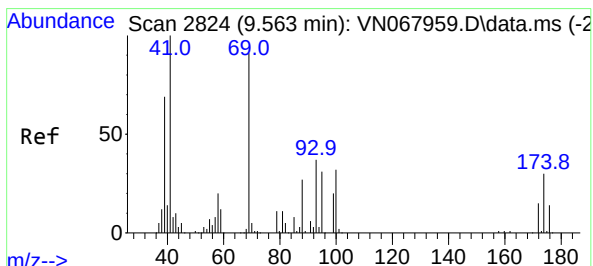
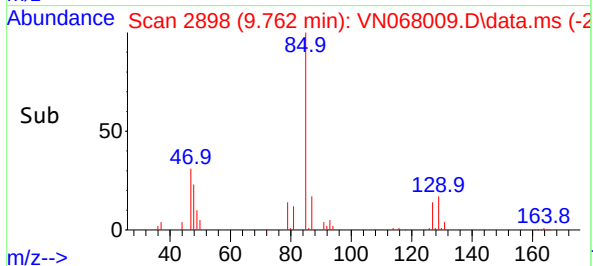
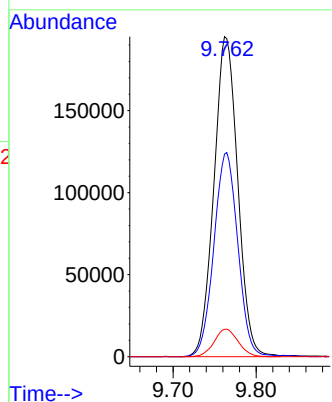
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



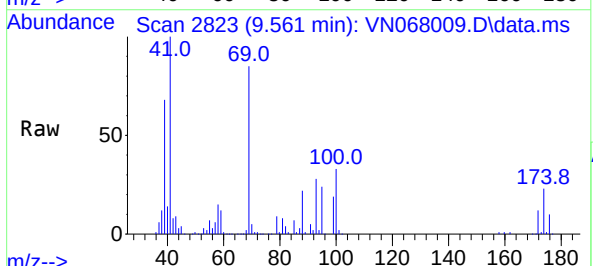
Tgt Ion: 83 Resp: 389194
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 8.6 6.1 9.1

Manual Integrations
APPROVED

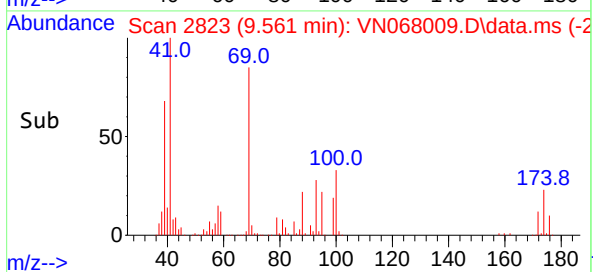
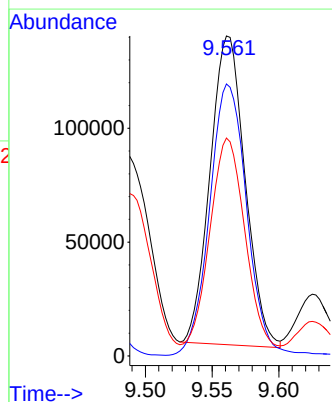
MMDadoda
8/6/2021 5:43:08 PM

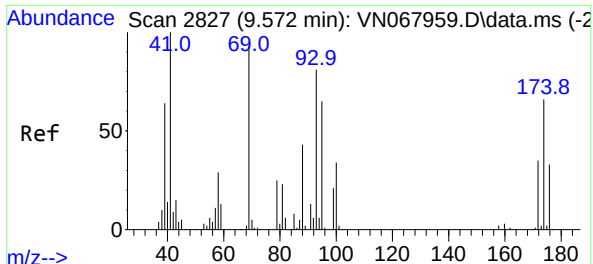


#48
Methyl methacrylate
Concen: 45.107 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



Tgt Ion: 41 Resp: 247274
Ion Ratio Lower Upper
41 100
69 93.8 64.6 96.8
39 73.0 53.3 79.9





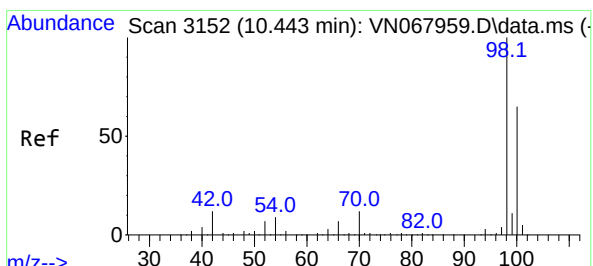
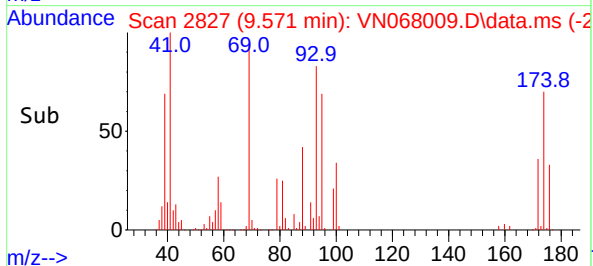
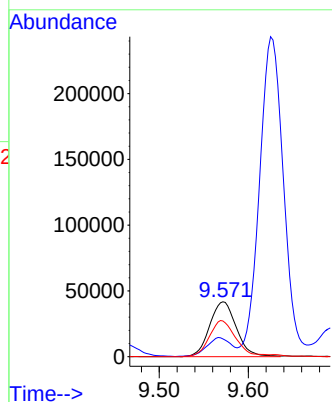
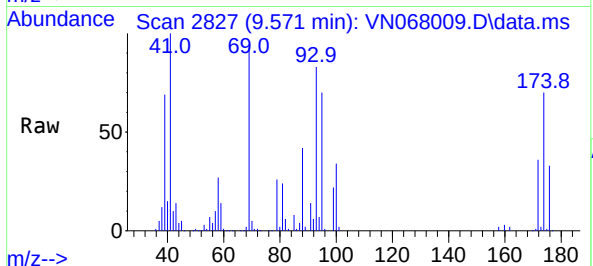
#49
1,4-Dioxane
Concen: 990.082 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 88 Resp: 87045
Ion Ratio Lower Upper
88 100
43 31.1 28.8 43.2
58 65.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

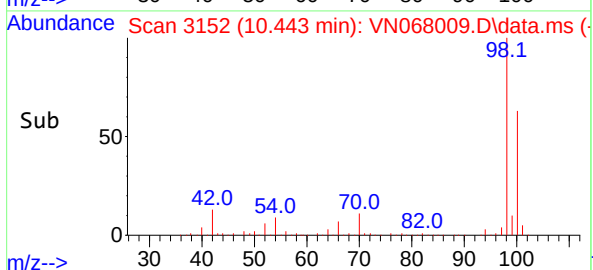
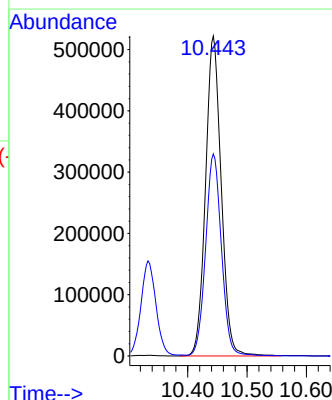
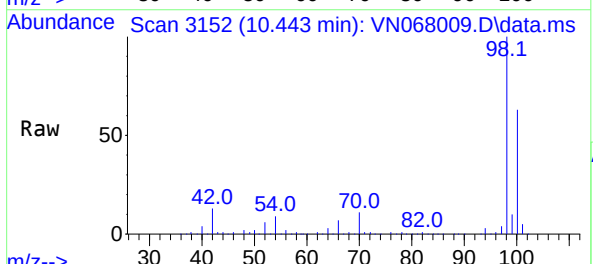
Manual Integrations
APPROVED

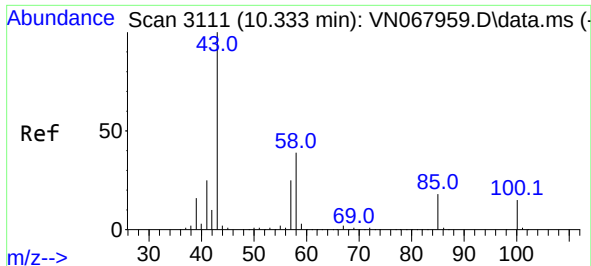
MMDadoda
8/6/2021 5:43:08 PM



#50
Toluene-d8
Concen: 46.939 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 98 Resp: 956671
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5





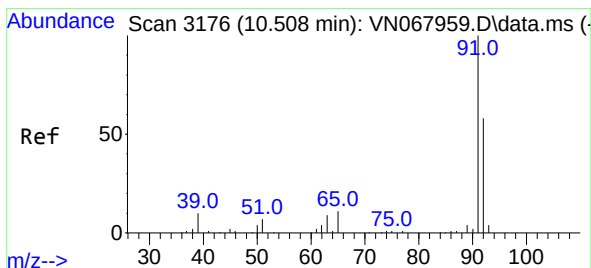
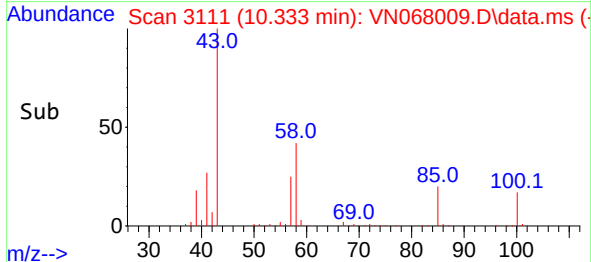
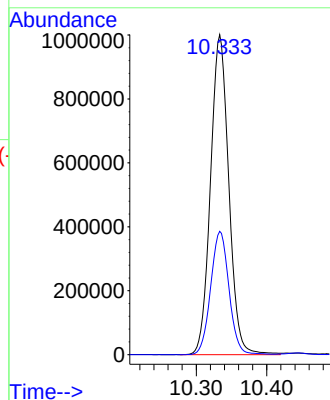
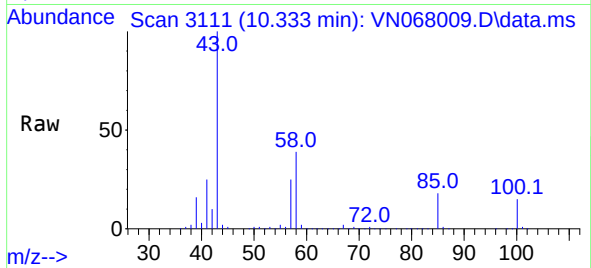
#51
4-Methyl-2-Pentanone
Concen: 224.869 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 43 Resp: 1800586
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

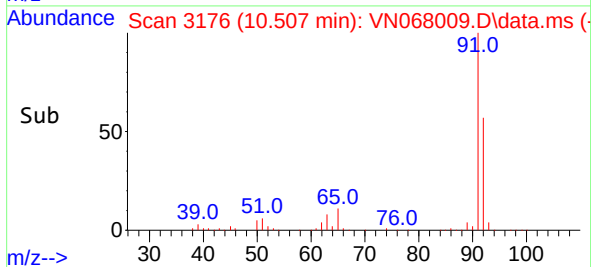
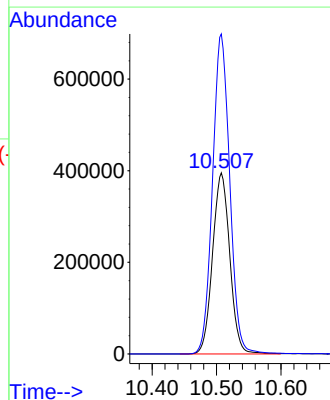
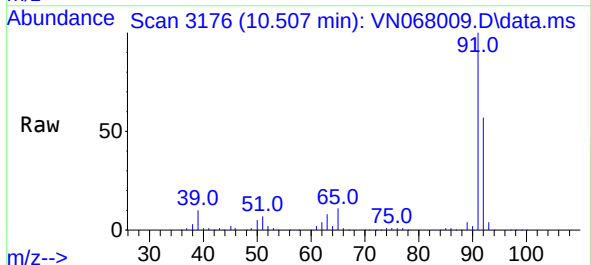
Manual Integrations
APPROVED

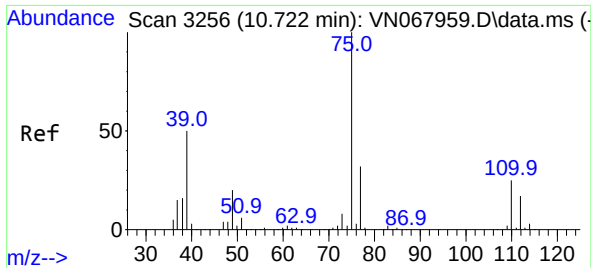
MMDadoda
8/6/2021 5:43:08 PM



#52
Toluene
Concen: 54.175 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 92 Resp: 734487
Ion Ratio Lower Upper
92 100
91 176.5 139.6 209.4





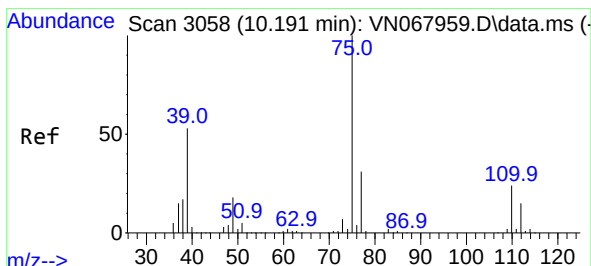
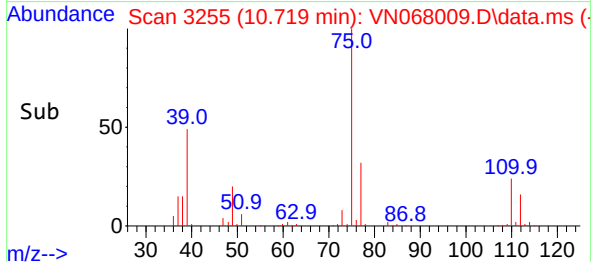
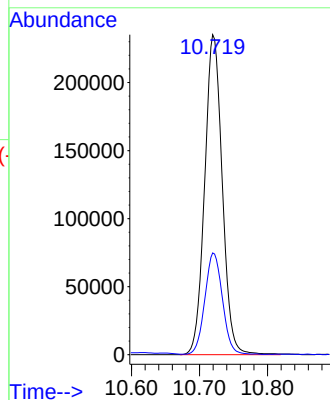
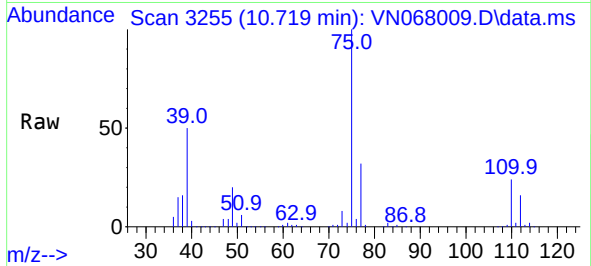
#53
t-1,3-Dichloropropene
Concen: 46.643 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 75 Resp: 422772
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

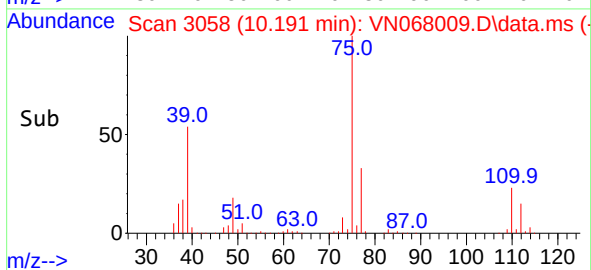
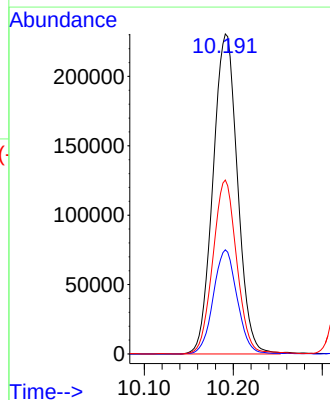
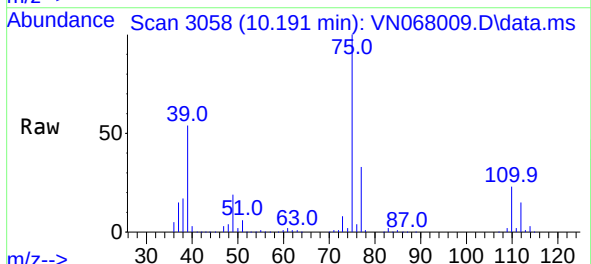
Manual Integrations
APPROVED

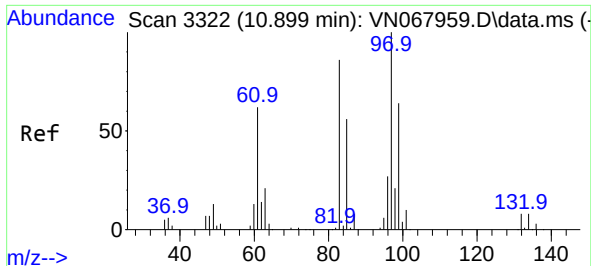
MMDadoda
8/6/2021 5:43:08 PM



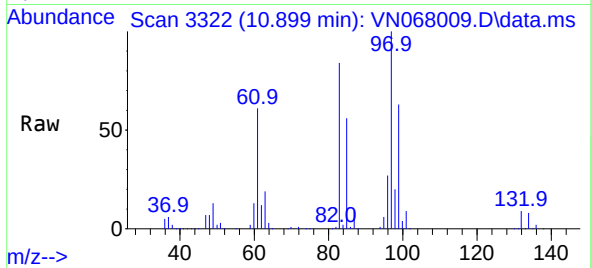
#54
cis-1,3-Dichloropropene
Concen: 46.972 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 75 Resp: 441505
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 54.3 50.7 76.1

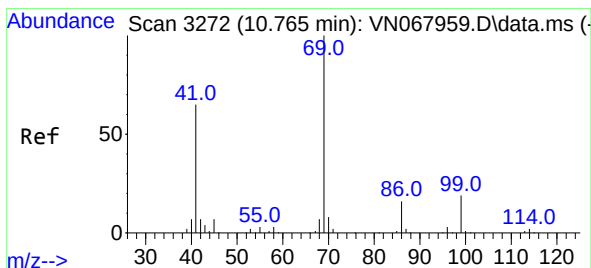
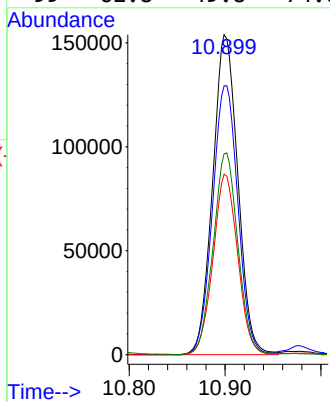
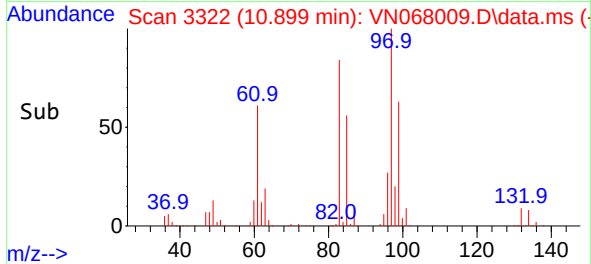




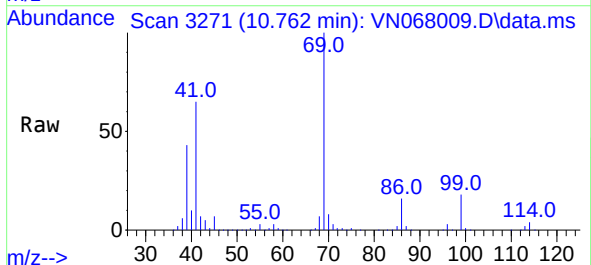
#55
1,1,2-Trichloroethane
Concen: 53.379 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



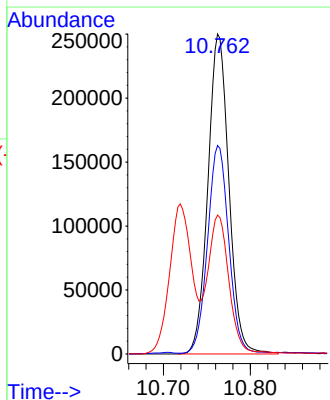
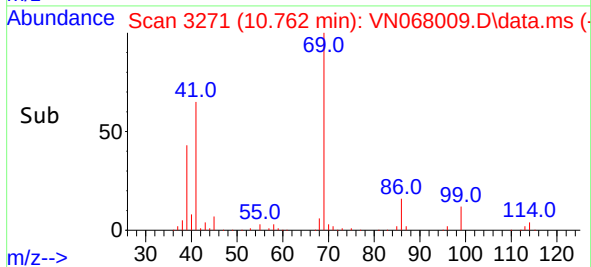
Tgt Ion: 97 Resp: 280576
Ion Ratio Lower Upper
97 100
83 84.0 72.0 108.0
85 56.4 46.8 70.2
99 62.8 49.8 74.6



#56
Ethyl methacrylate
Concen: 44.713 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



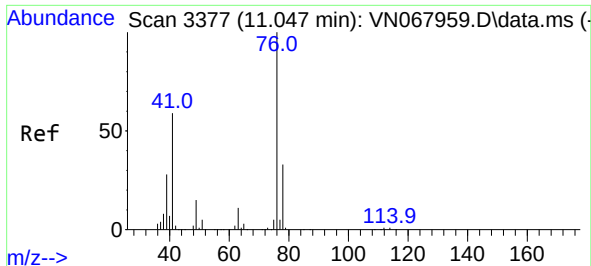
Tgt Ion: 69 Resp: 419280
Ion Ratio Lower Upper
69 100
41 65.3 58.6 88.0
39 42.7 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:43:08 PM



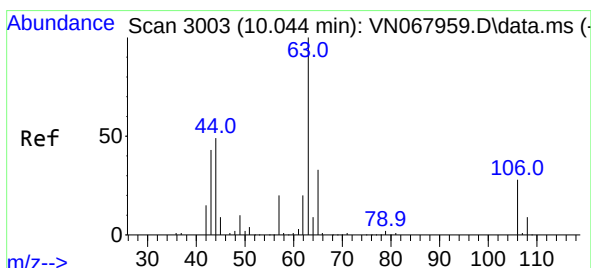
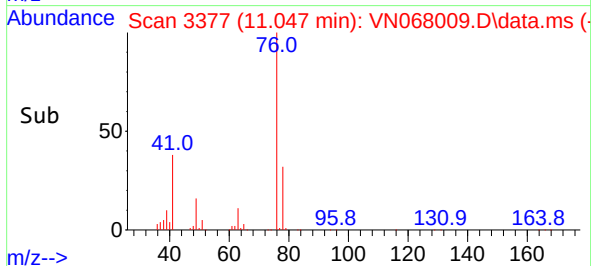
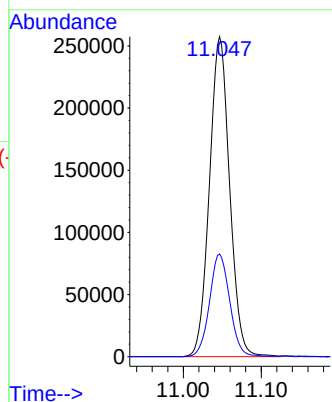
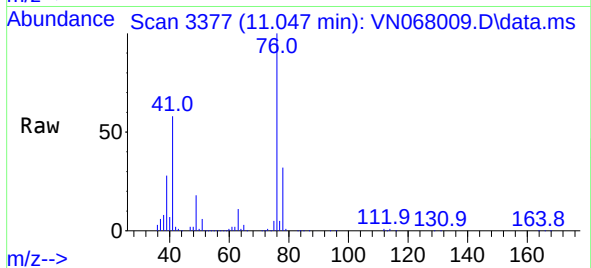
#57
1,3-Dichloropropane
Concen: 54.065 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 76 Resp: 463389
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

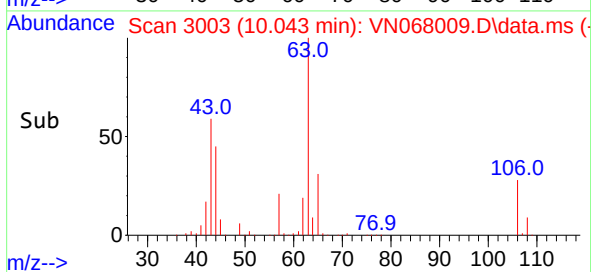
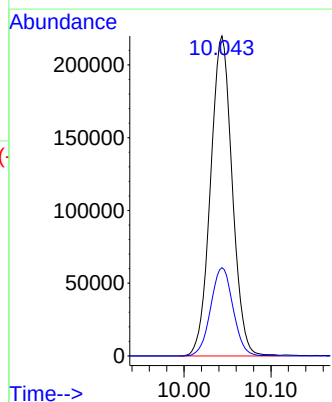
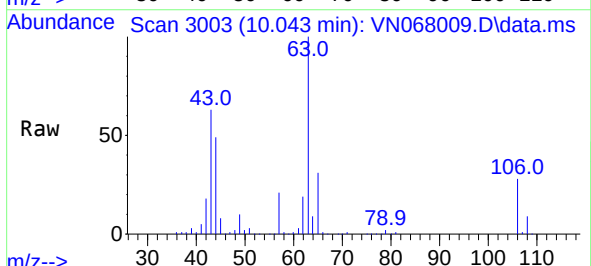
Manual Integrations
APPROVED

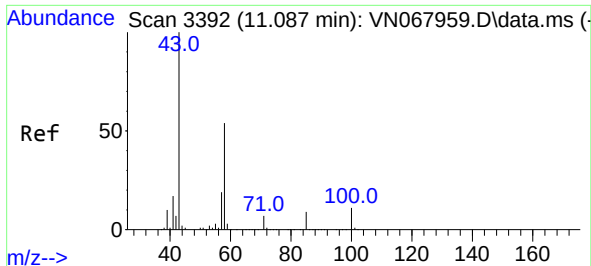
MMDadoda
8/6/2021 5:43:08 PM



#58
2-Chloroethyl Vinyl ether
Concen: 210.957 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 63 Resp: 381151
Ion Ratio Lower Upper
63 100
106 28.5 19.8 29.8





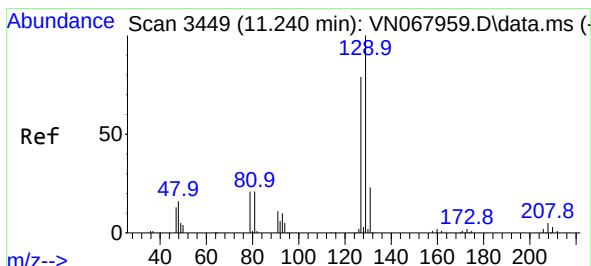
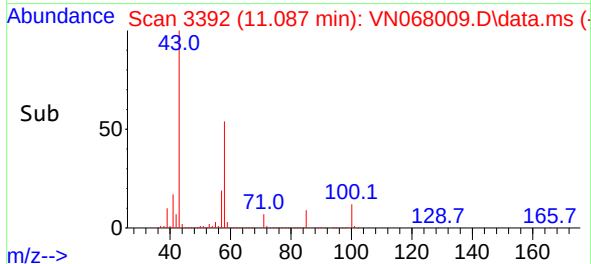
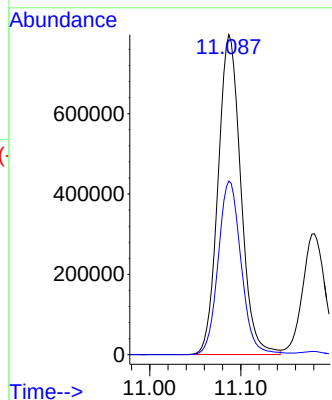
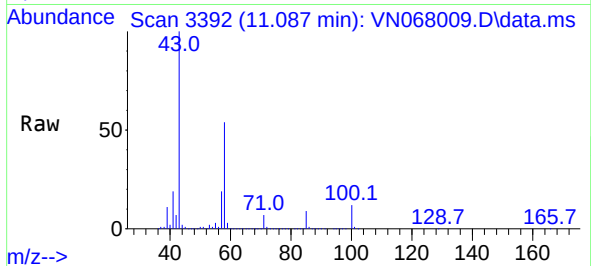
#59
2-Hexanone
Concen: 240.637 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 43 Resp: 1378421
Ion Ratio Lower Upper
43 100
58 54.9 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

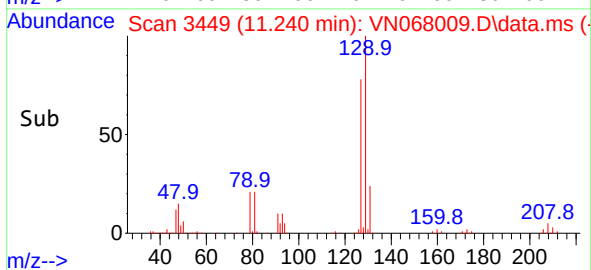
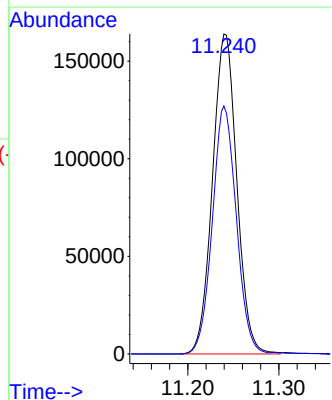
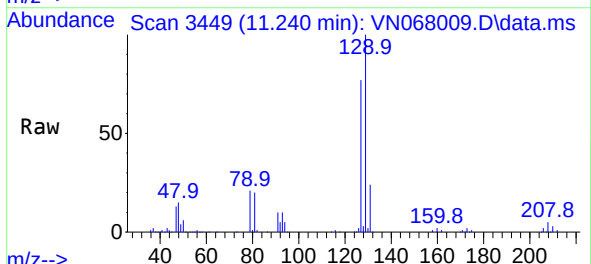
Manual Integrations
APPROVED

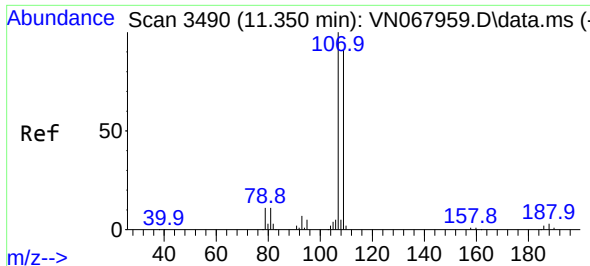
MMDadoda
8/6/2021 5:43:08 PM



#60
Dibromochloromethane
Concen: 46.528 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

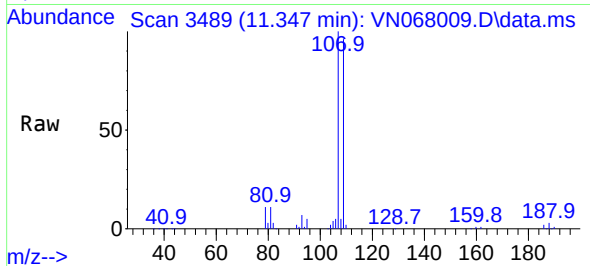
Tgt Ion:129 Resp: 303821
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 53.281 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

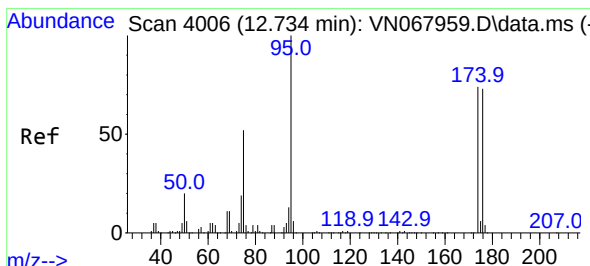
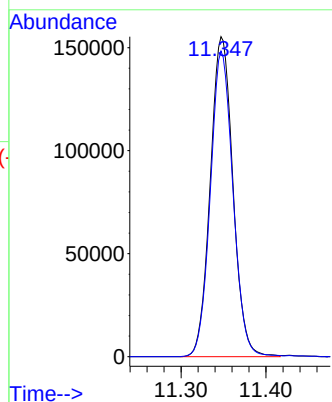
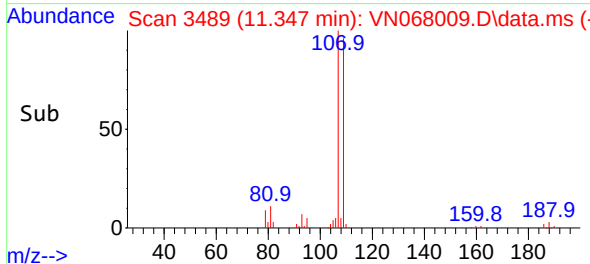
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



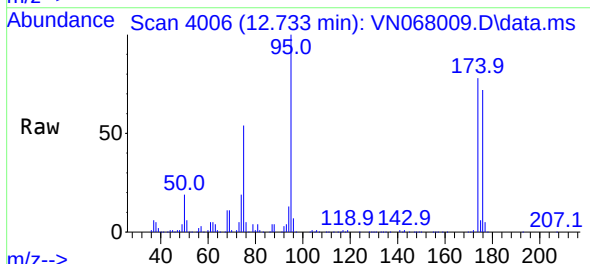
Tgt Ion:107 Resp: 287617
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.4

Manual Integrations
APPROVED

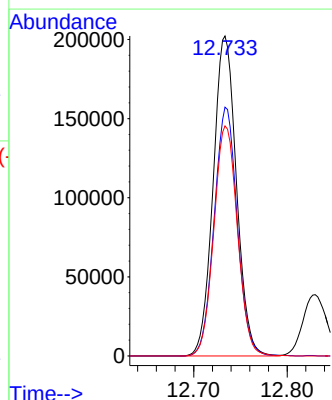
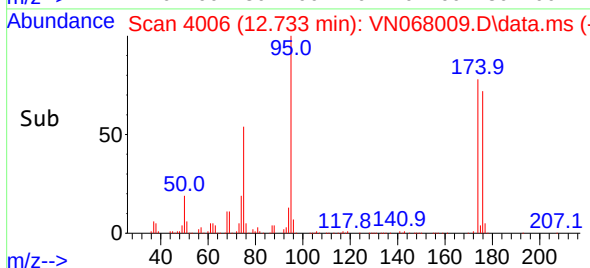
MMDadoda
8/6/2021 5:43:08 PM

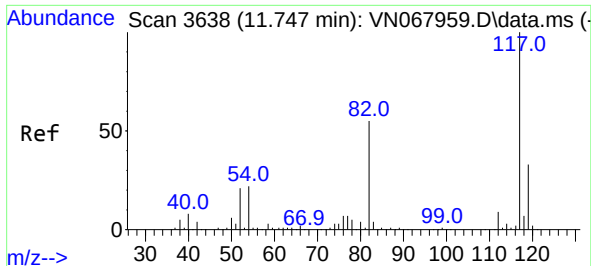


#62
4-Bromofluorobenzene
Concen: 47.010 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

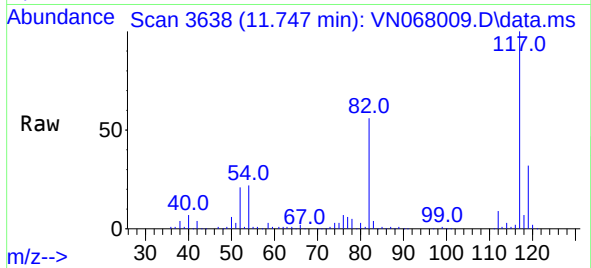


Tgt Ion: 95 Resp: 350140
Ion Ratio Lower Upper
95 100
174 77.1 0.0 122.0
176 72.8 0.0 117.6

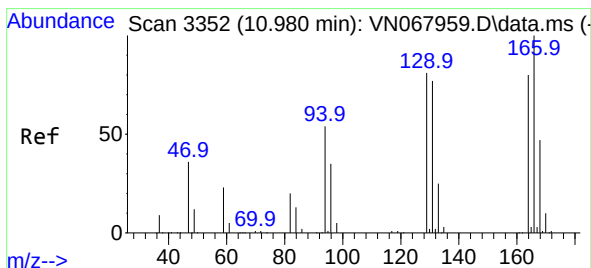
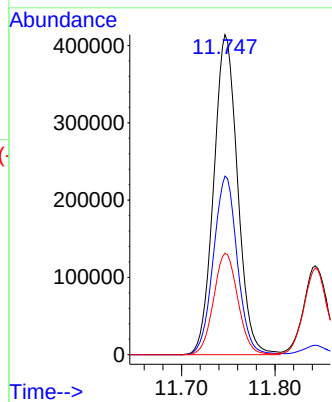
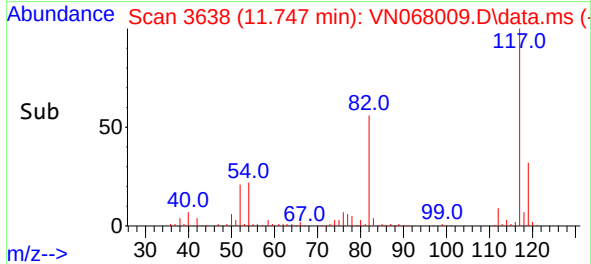




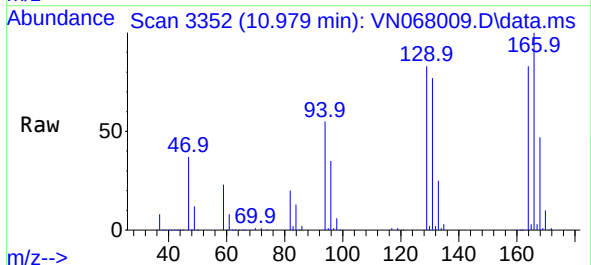
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



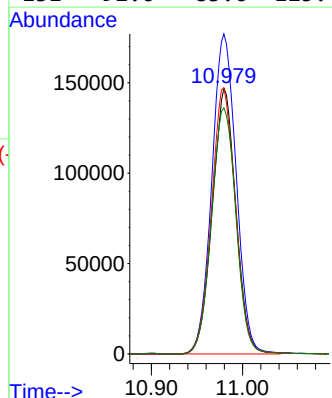
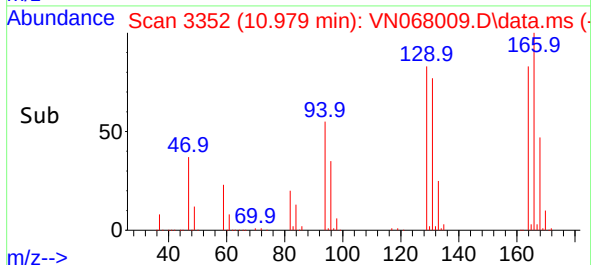
Tgt Ion:117 Resp: 736731
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 49.976 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



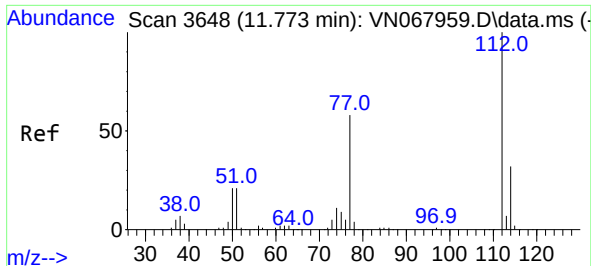
Tgt Ion:164 Resp: 263702
Ion Ratio Lower Upper
164 100
166 120.5 102.1 153.1
129 100.1 86.9 130.3
131 92.6 83.6 125.4



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:43:08 PM



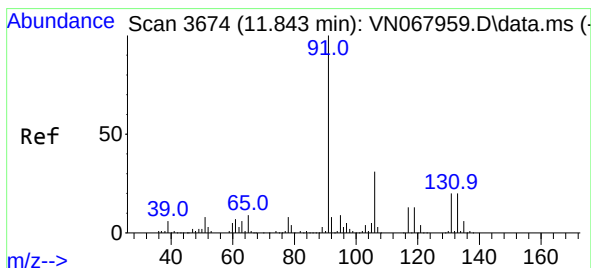
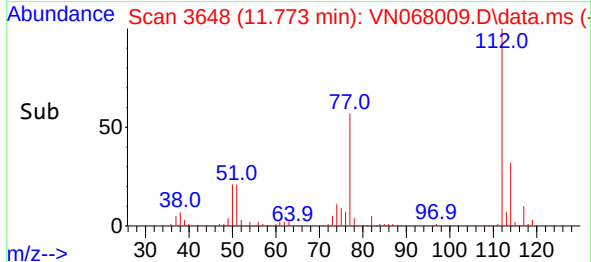
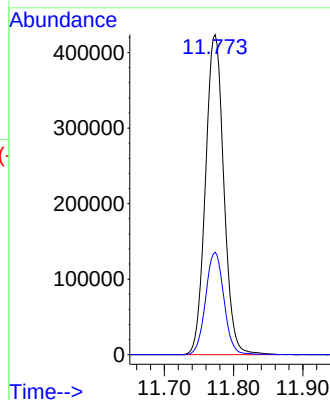
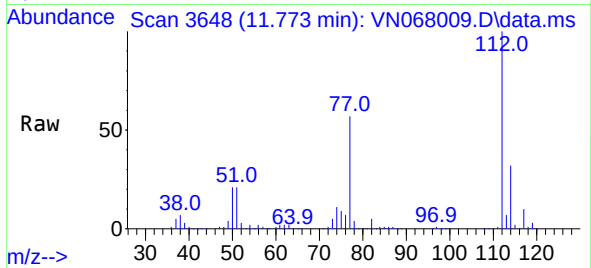
#65
Chlorobenzene
Concen: 52.091 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion:112 Resp: 780560
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

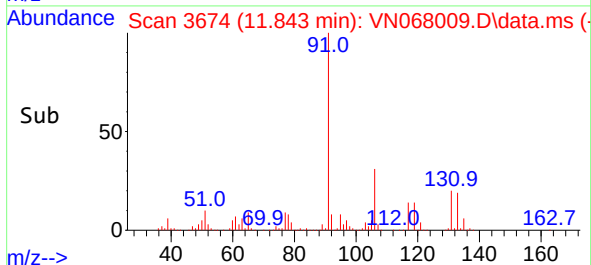
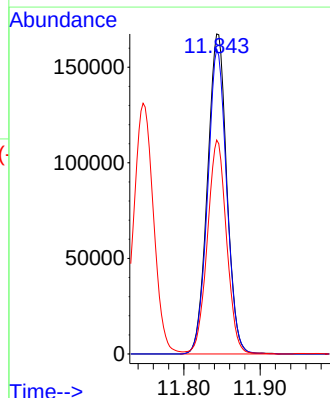
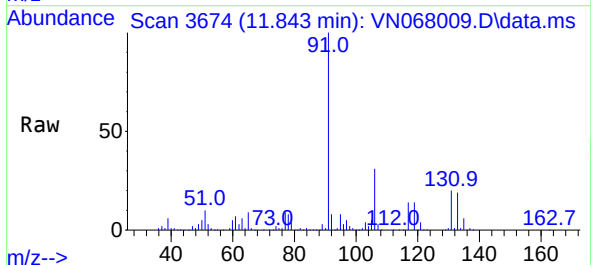
Manual Integrations
APPROVED

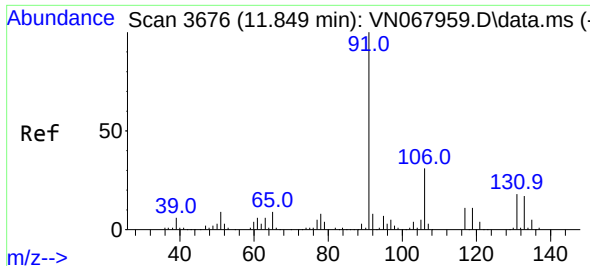
MMDadoda
8/6/2021 5:43:08 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 48.797 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

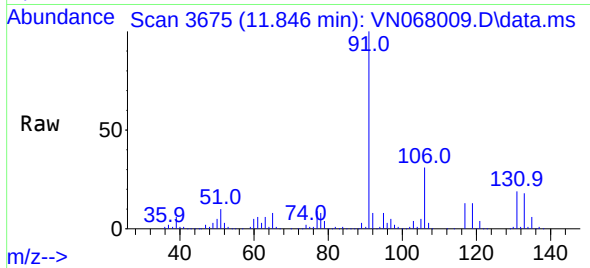
Tgt Ion:131 Resp: 294550
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.5
119 66.5 33.1 99.3





#67
Ethyl Benzene
Concen: 54.746 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

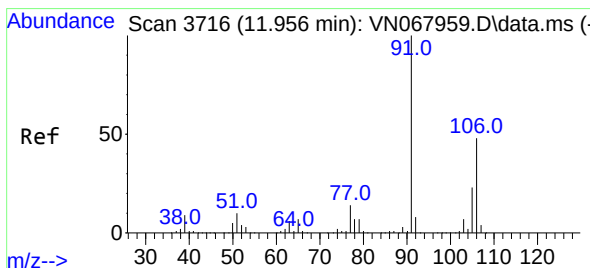
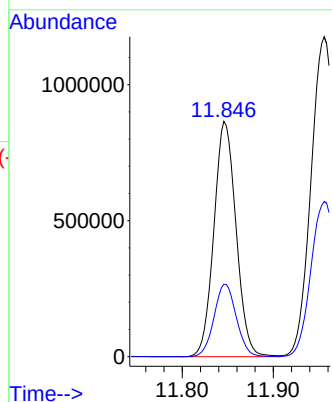
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



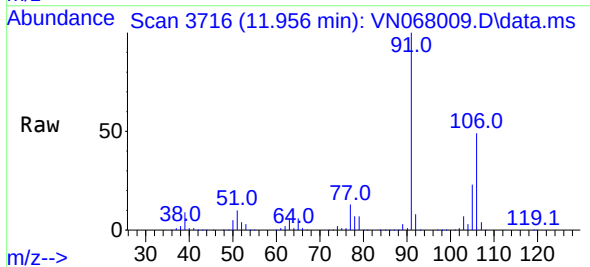
Tgt Ion: 91 Resp: 1460814
Ion Ratio Lower Upper
91 100
106 30.8 23.4 35.0

Manual Integrations
APPROVED

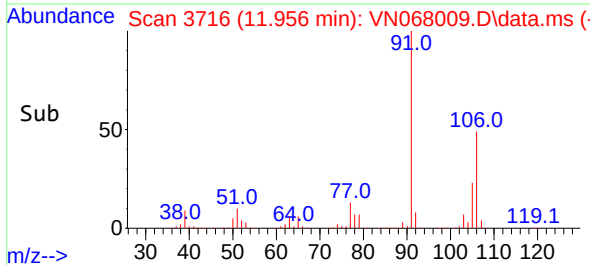
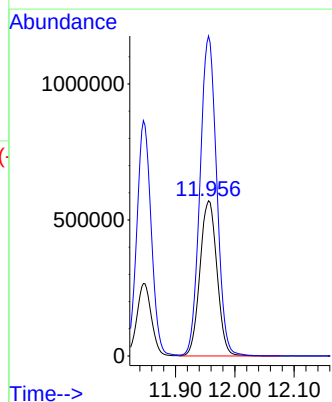
MMDadoda
8/6/2021 5:43:08 PM

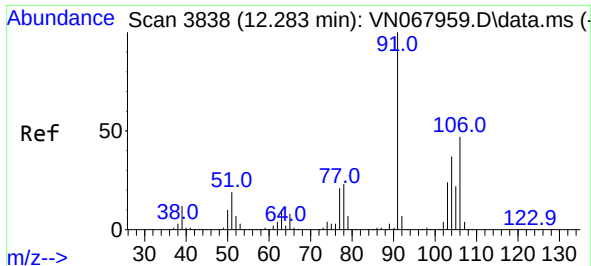


#68
m/p-Xylenes
Concen: 97.744 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



Tgt Ion: 106 Resp: 1138335
Ion Ratio Lower Upper
106 100
91 202.1 180.6 270.8





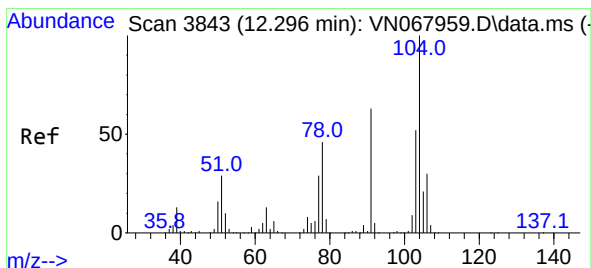
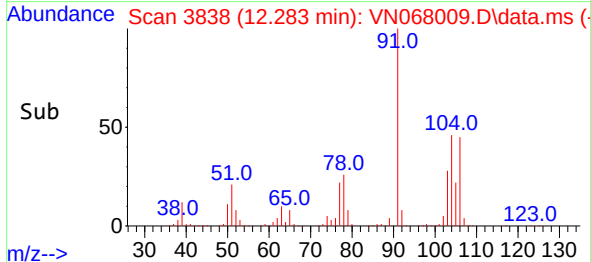
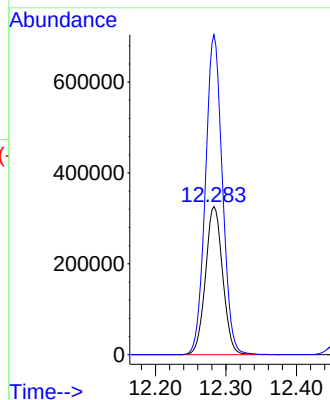
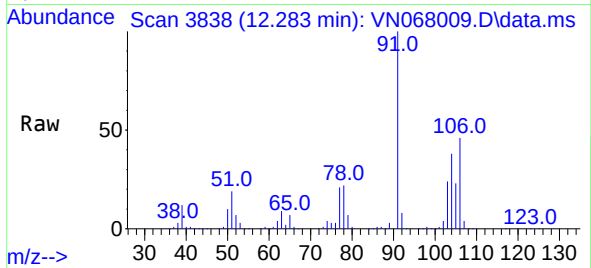
#69
o-Xylene
Concen: 56.239 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion:106 Resp: 551697
Ion Ratio Lower Upper
106 100
91 213.7 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

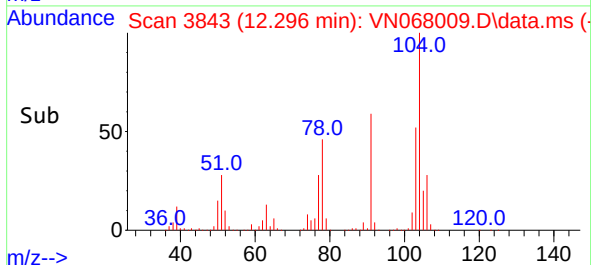
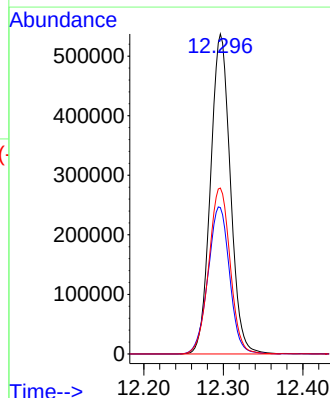
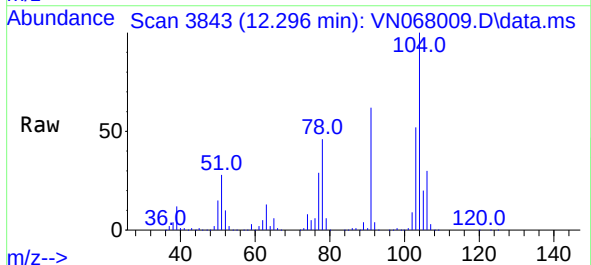
Manual Integrations
APPROVED

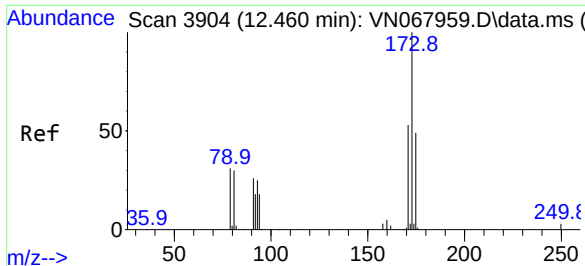
MMDadoda
8/6/2021 5:43:08 PM



#70
Styrene
Concen: 48.279 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion:104 Resp: 932190
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 56.0 44.5 66.7





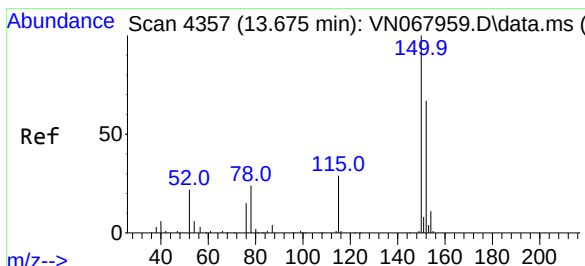
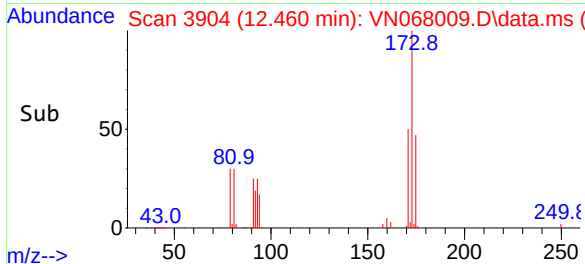
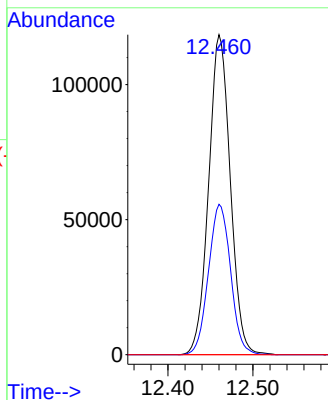
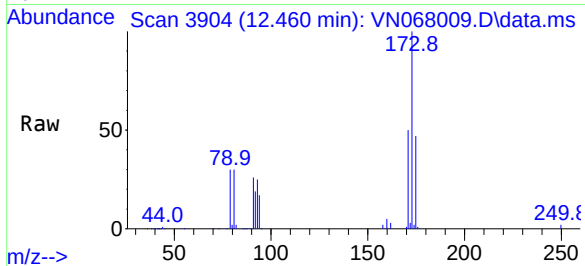
#71
Bromoform
Concen: 44.959 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion:173 Resp: 209634
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

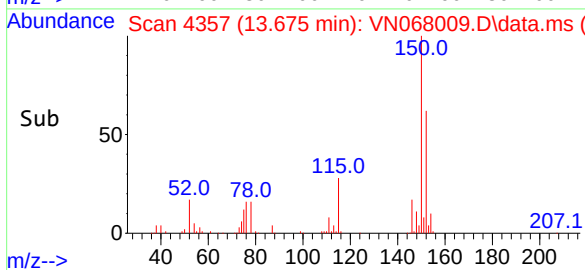
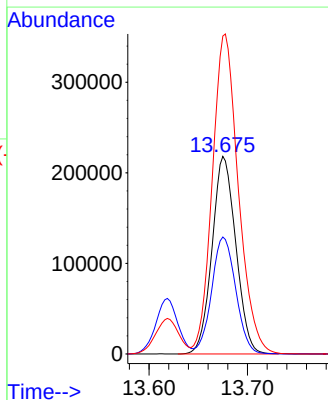
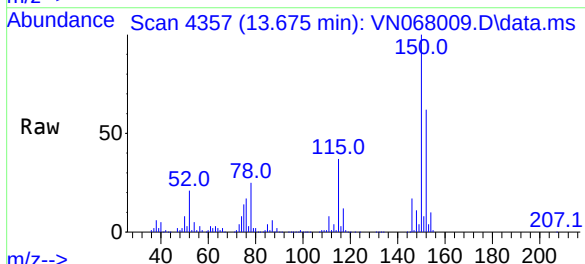
Manual Integrations
APPROVED

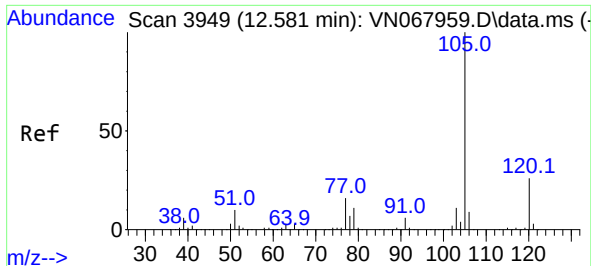
MMDadoda
8/6/2021 5:43:08 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion:152 Resp: 366972
Ion Ratio Lower Upper
152 100
115 59.9 36.1 108.5
150 177.4 0.0 351.8





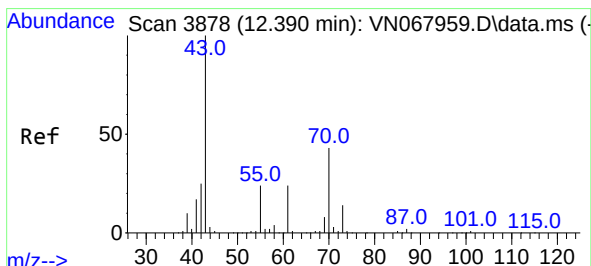
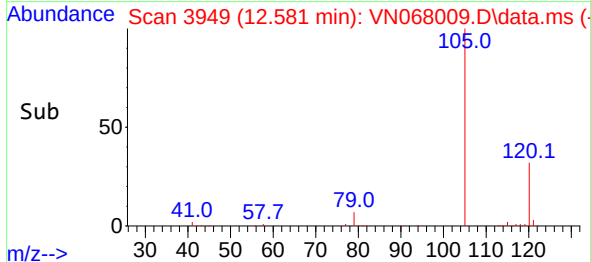
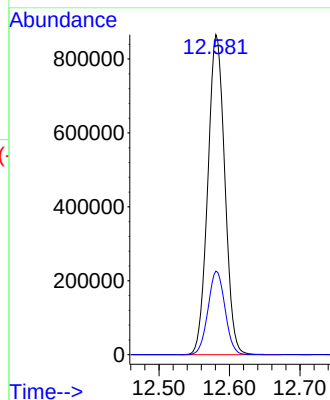
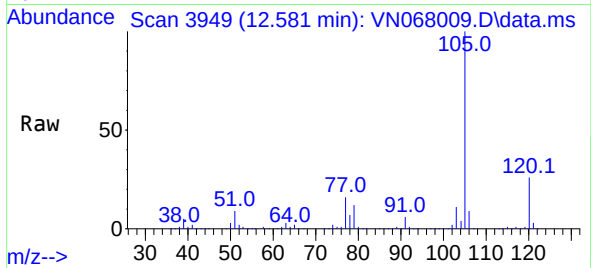
#73
Isopropylbenzene
Concen: 48.375 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 105 Resp: 1448353
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

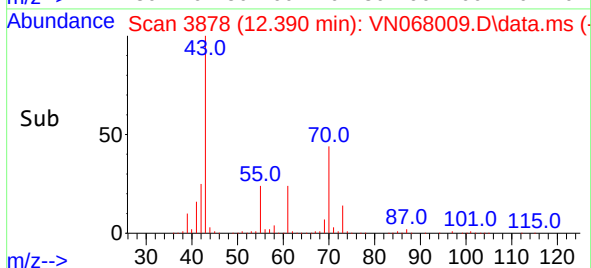
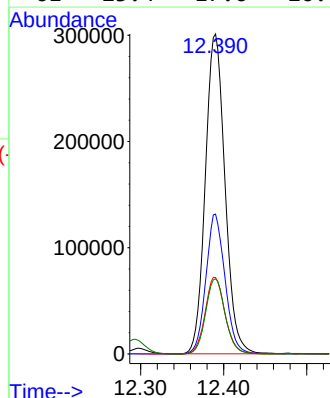
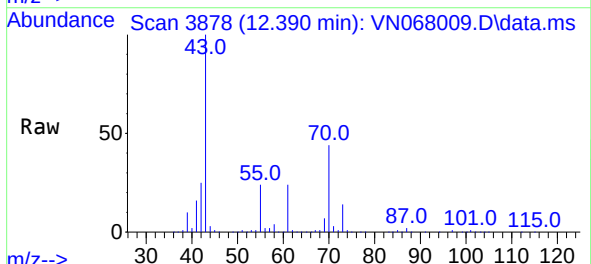
Manual Integrations
APPROVED

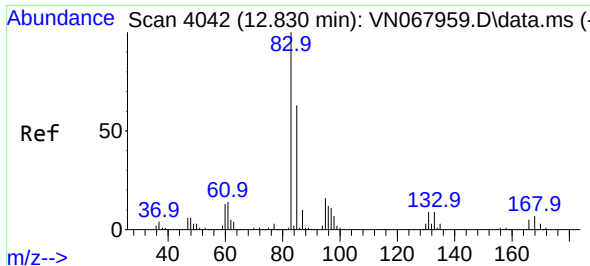
MMDadoda
8/6/2021 5:43:08 PM



#74
N-ethyl acetate
Concen: 47.470 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 43 Resp: 494011
Ion Ratio Lower Upper
43 100
70 42.7 29.4 44.2
55 24.2 17.0 25.4
61 23.4 17.6 26.4





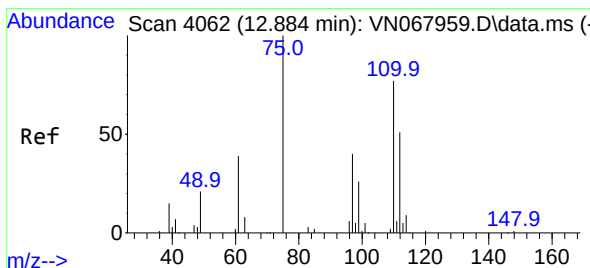
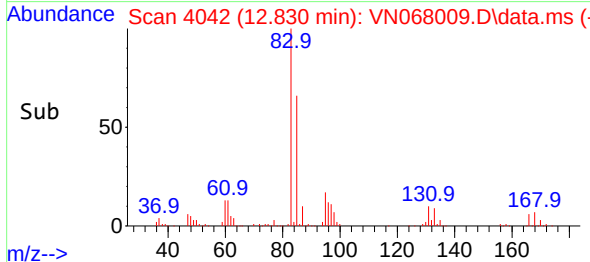
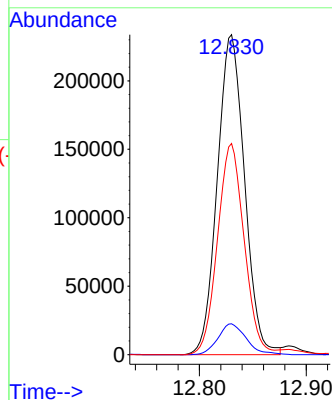
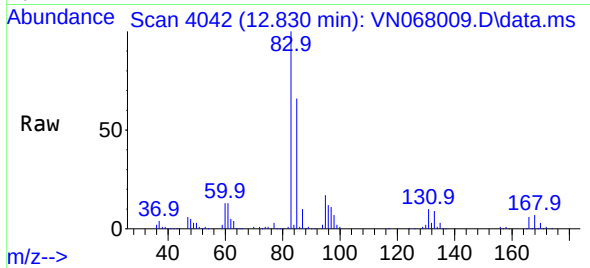
#75
1,1,2,2-Tetrachloroethane
Concen: 45.820 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 83 Resp: 414549
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 64.4 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

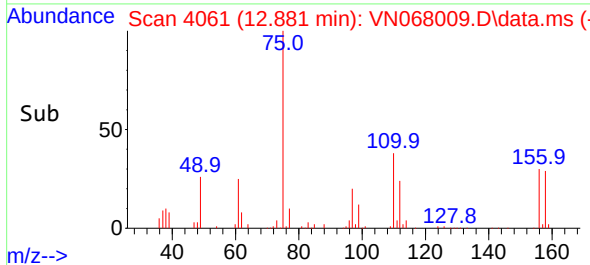
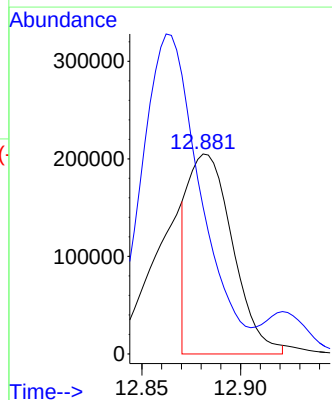
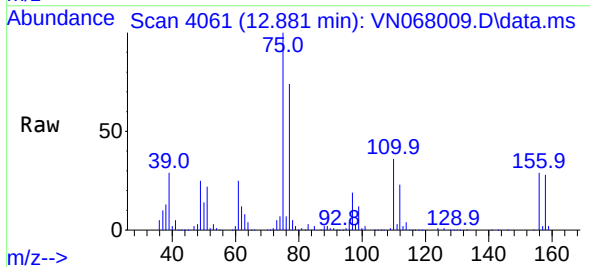
Manual Integrations
APPROVED

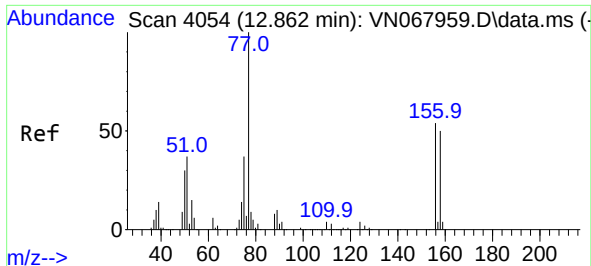
MMDadoda
8/6/2021 5:43:08 PM



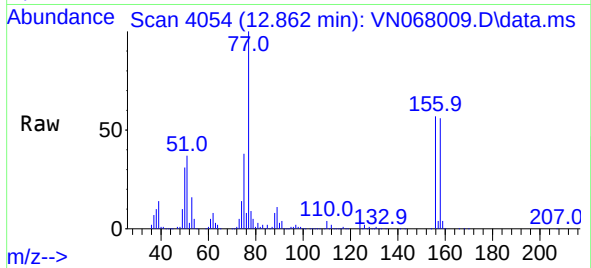
#76
1,2,3-Trichloropropane
Concen: 43.513 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion: 75 Resp: 320686
Ion Ratio Lower Upper
75 100
77 211.7 0.0 0.0#

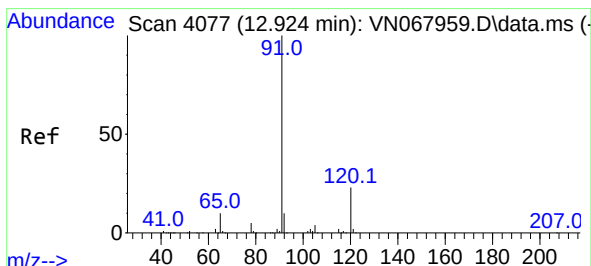
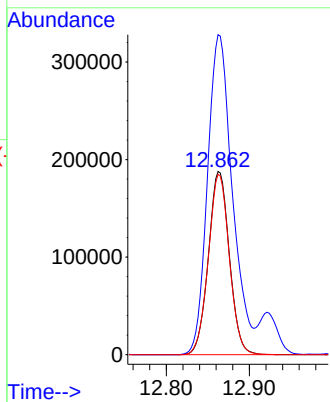
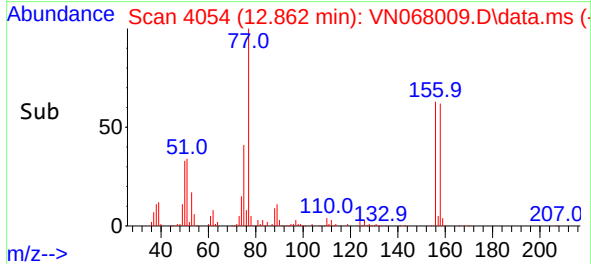




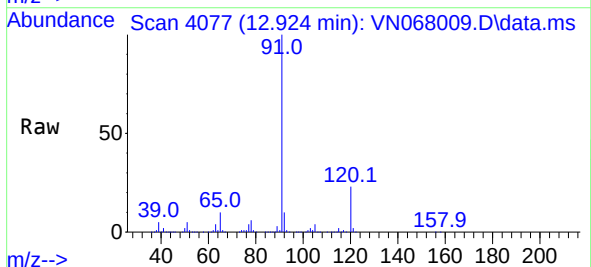
#77
Bromobenzene
Concen: 47.947 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



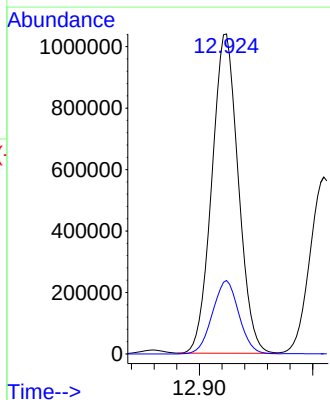
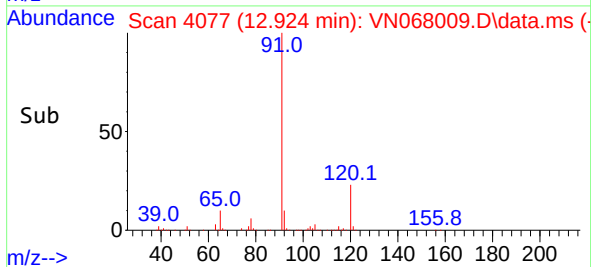
Tgt Ion:156 Resp: 329610
Ion Ratio Lower Upper
156 100
77 205.9 136.2 408.6
158 98.4 48.4 145.3



#78
n-propylbenzene
Concen: 49.822 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



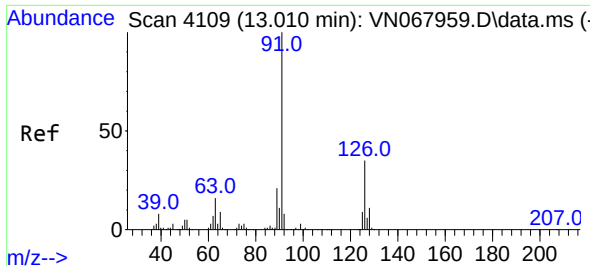
Tgt Ion: 91 Resp: 1683352
Ion Ratio Lower Upper
91 100
120 23.0 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:43:08 PM



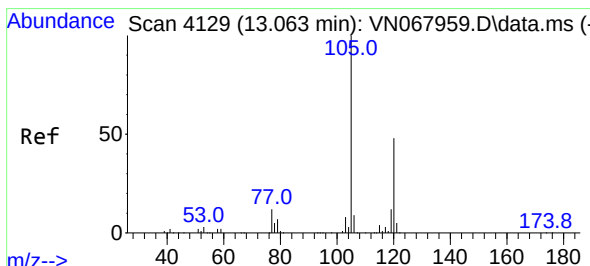
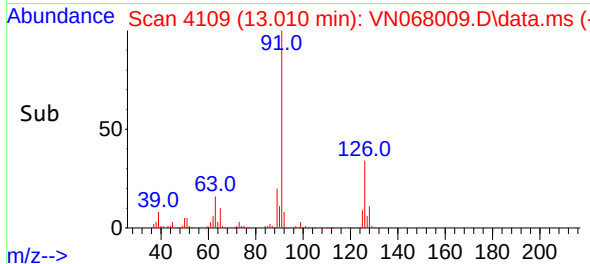
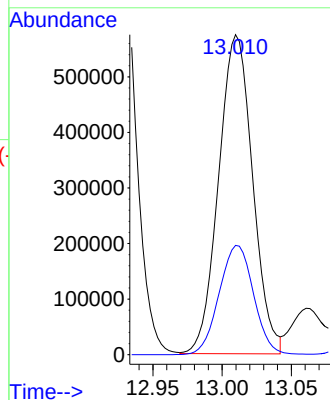
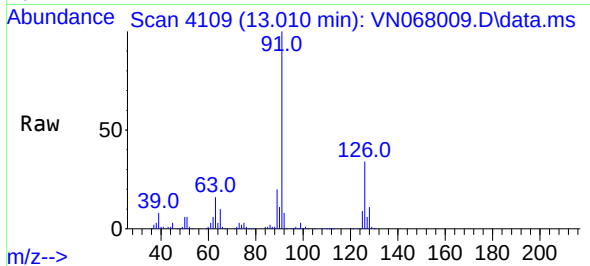
#79
2-Chlorotoluene
Concen: 47.720 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 982638
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5

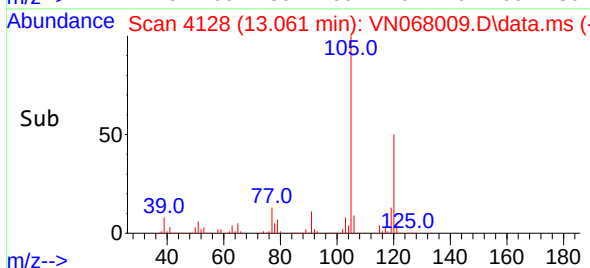
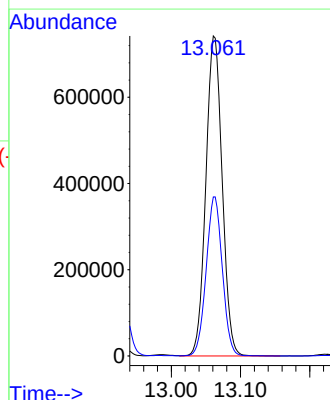
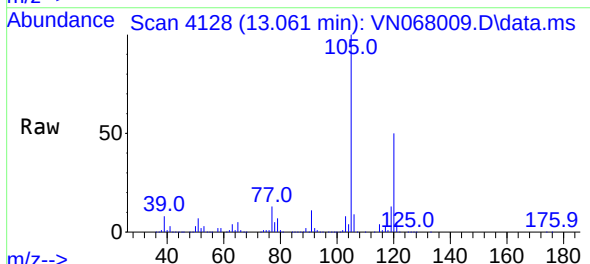
Manual Integrations
APPROVED

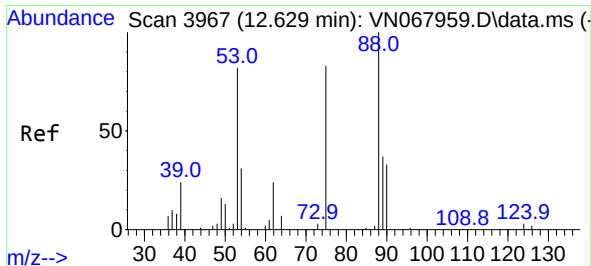
MMDadoda
8/6/2021 5:43:08 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.145 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

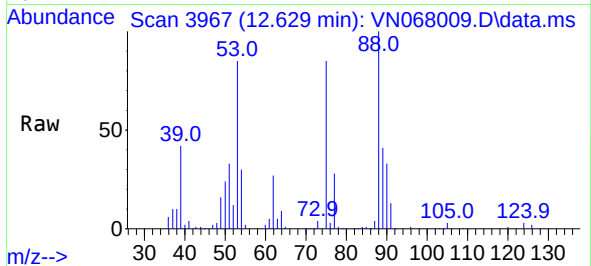
Tgt Ion: 105 Resp: 1216909
Ion Ratio Lower Upper
105 100
120 49.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.688 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

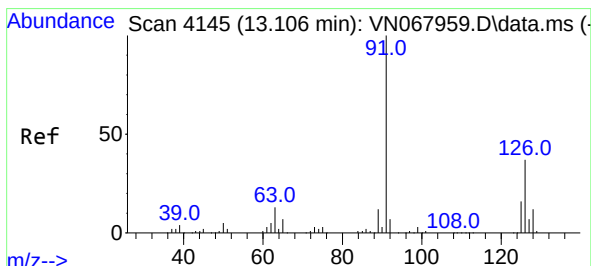
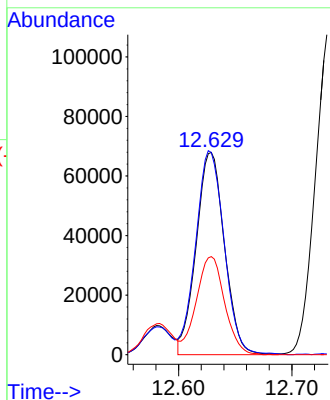
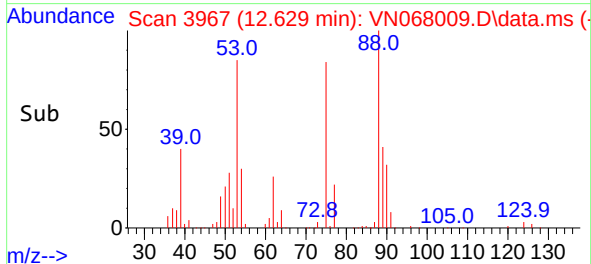
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



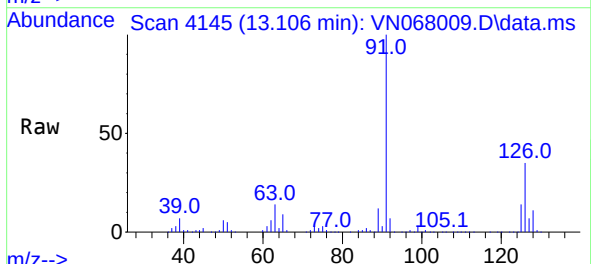
Tgt Ion: 75 Resp: 117577
Ion Ratio Lower Upper
75 100
53 102.3 87.6 131.4
89 48.4 37.8 56.8

Manual Integrations
APPROVED

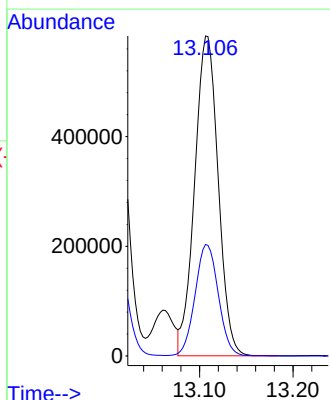
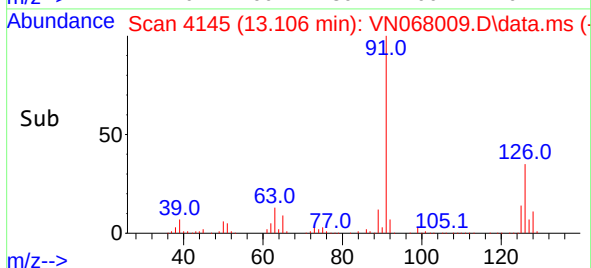
MMDadoda
8/6/2021 5:43:08 PM

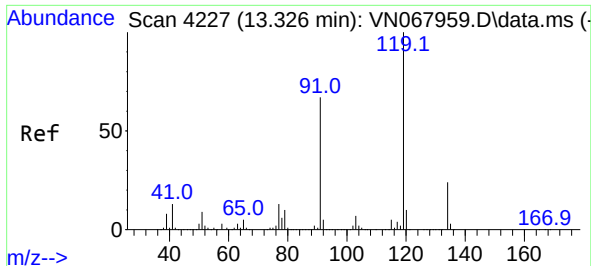


#82
4-Chlorotoluene
Concen: 49.251 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



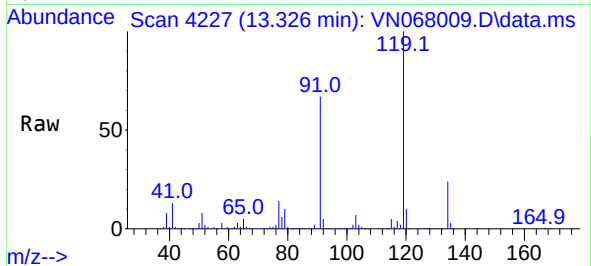
Tgt Ion: 91 Resp: 1018228
Ion Ratio Lower Upper
91 100
126 34.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 49.821 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

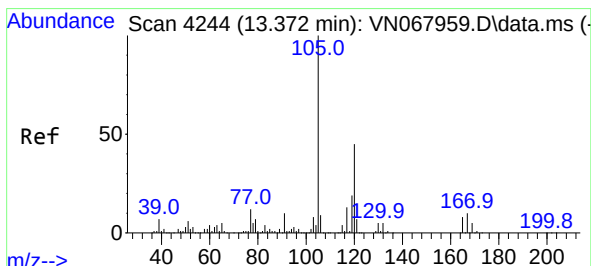
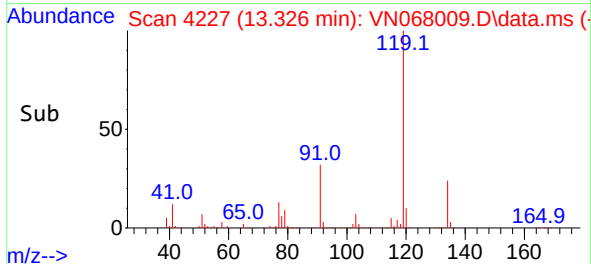
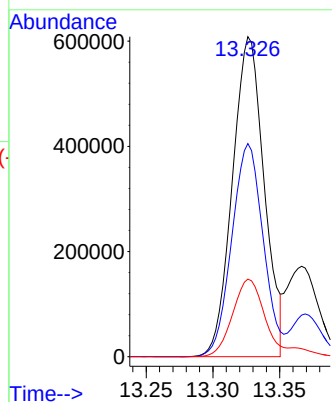
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



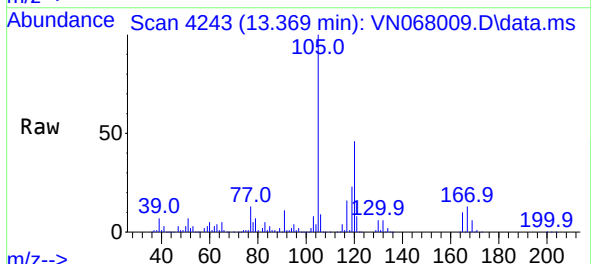
Tgt Ion:119 Resp: 1005323
Ion Ratio Lower Upper
119 100
91 66.4 39.5 118.5
134 24.4 12.0 36.0

Manual Integrations
APPROVED

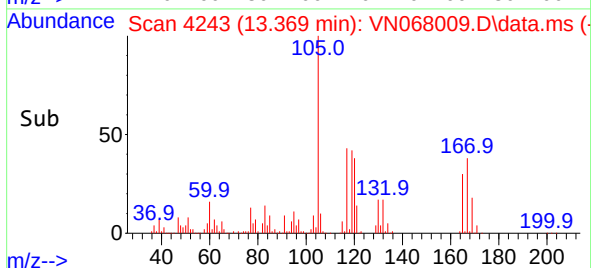
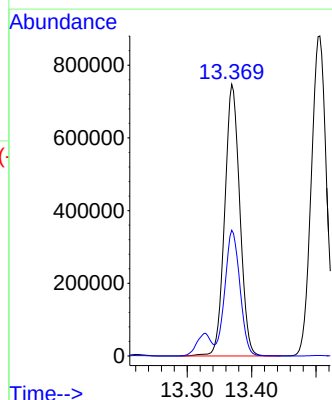
MMDadoda
8/6/2021 5:43:08 PM

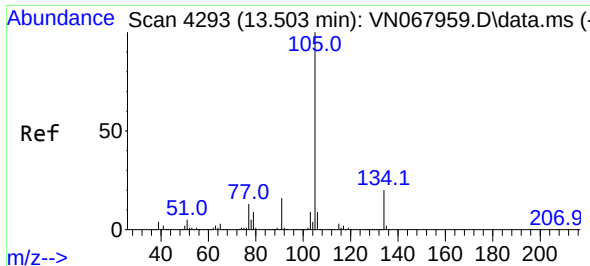


#84
1,2,4-Trimethylbenzene
Concen: 51.664 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



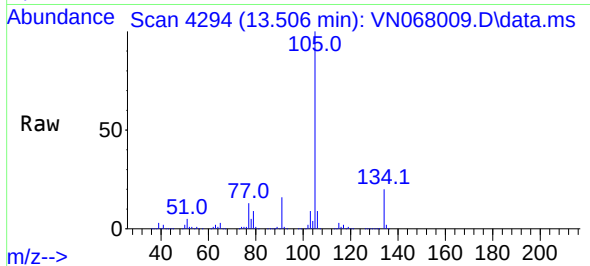
Tgt Ion:105 Resp: 1214749
Ion Ratio Lower Upper
105 100
120 46.2 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 51.219 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068009.D
 Acq: 5 Aug 2021 11:19

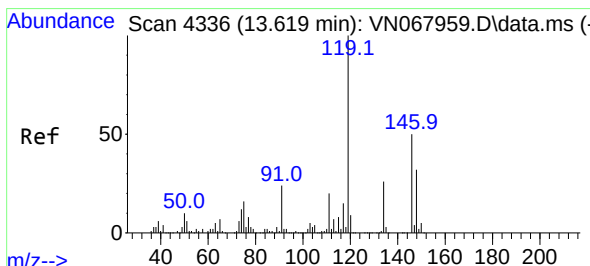
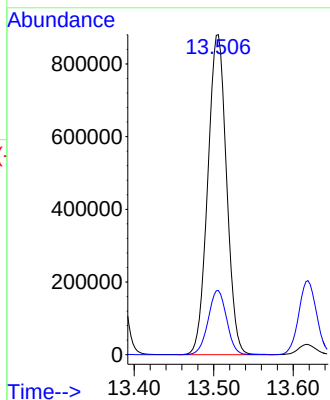
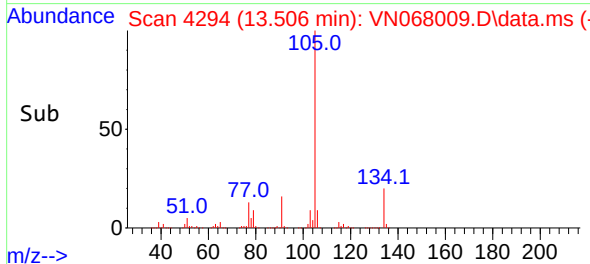
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



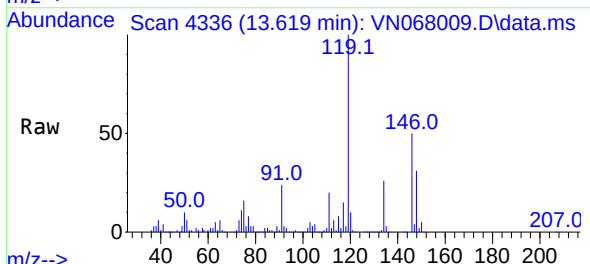
Tgt Ion:105 Resp: 1445675
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.0 27.1

Manual Integrations
 APPROVED

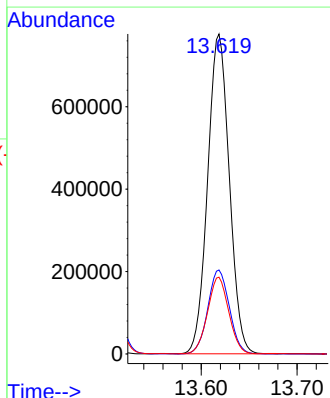
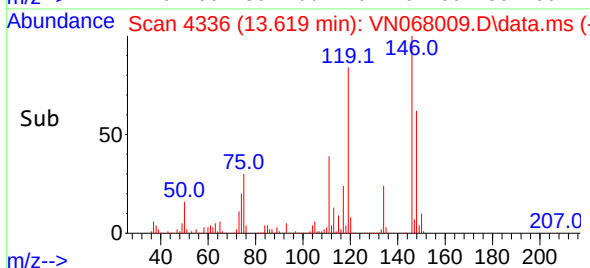
MMDadoda
 8/6/2021 5:43:08 PM

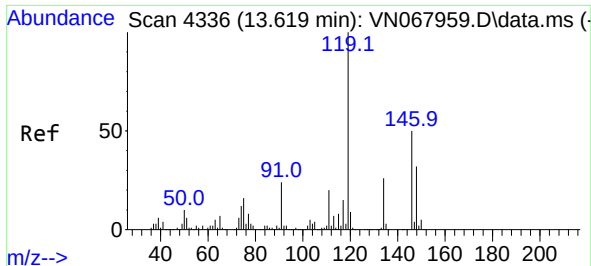


#86
 p-Isopropyltoluene
 Concen: 54.185 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068009.D
 Acq: 5 Aug 2021 11:19



Tgt Ion:119 Resp: 1216776
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.4
 91 23.5 14.8 44.3





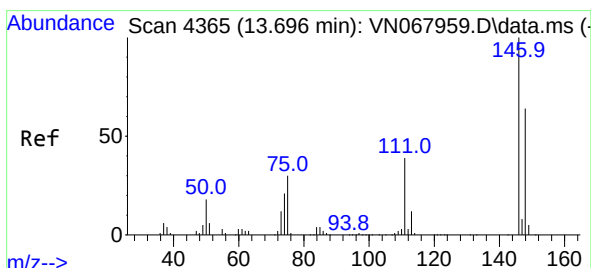
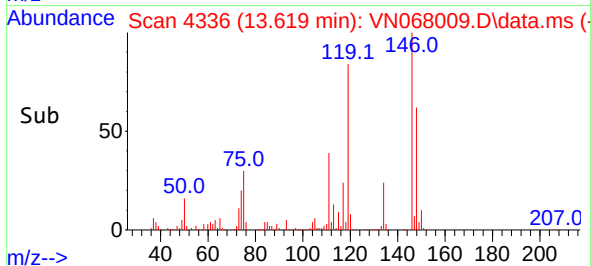
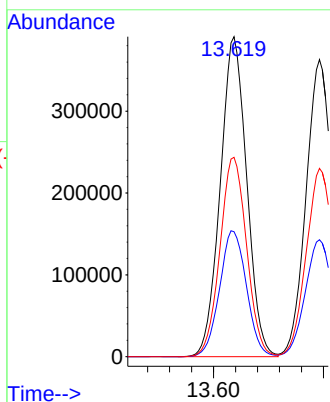
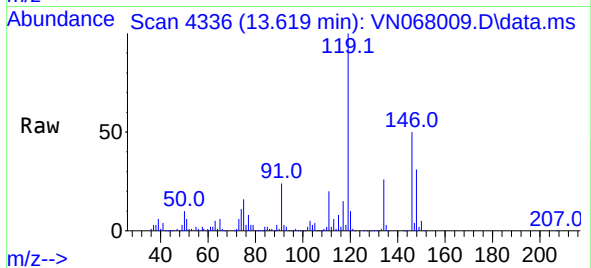
#87
1,3-Dichlorobenzene
Concen: 51.724 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

Tgt Ion:146 Resp: 653102
Ion Ratio Lower Upper
146 100
111 40.1 24.3 72.8
148 62.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

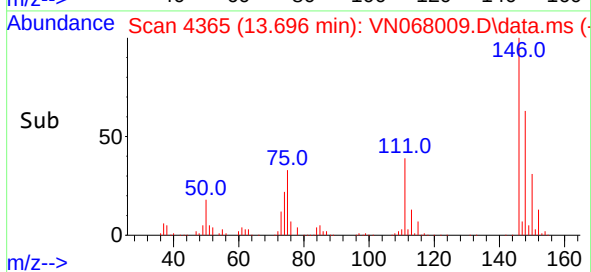
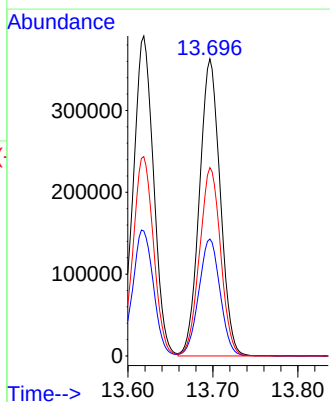
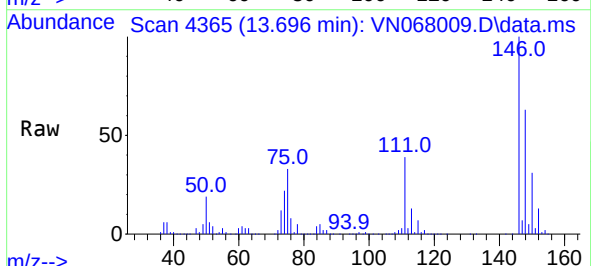
Manual Integrations
APPROVED

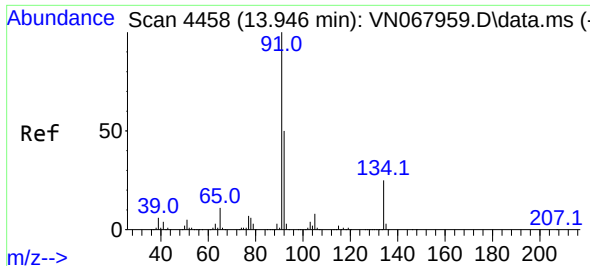
MMDadoda
8/6/2021 5:43:08 PM



#88
1,4-Dichlorobenzene
Concen: 49.454 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

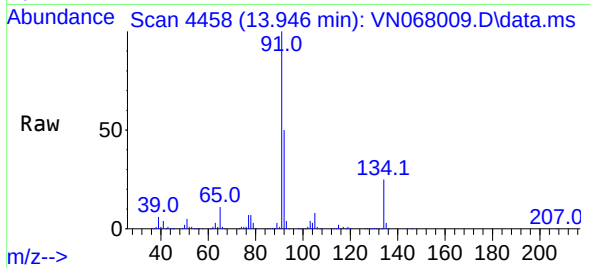
Tgt Ion:146 Resp: 616657
Ion Ratio Lower Upper
146 100
111 40.5 23.4 70.2
148 64.2 31.8 95.3





#89
n-Butylbenzene
Concen: 50.907 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

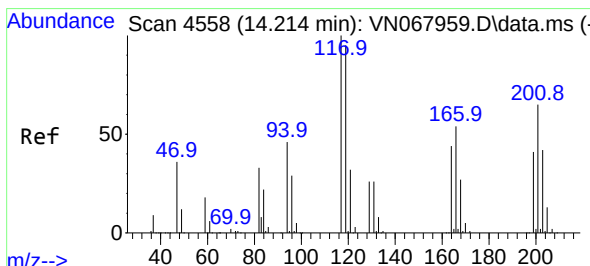
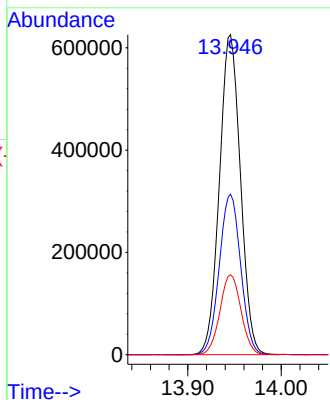
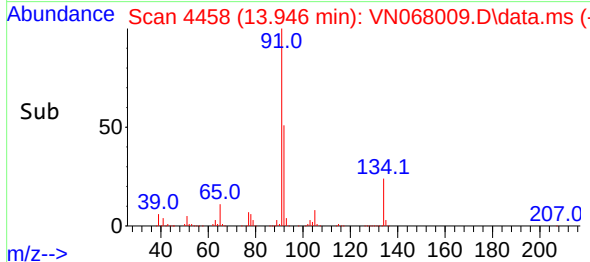
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



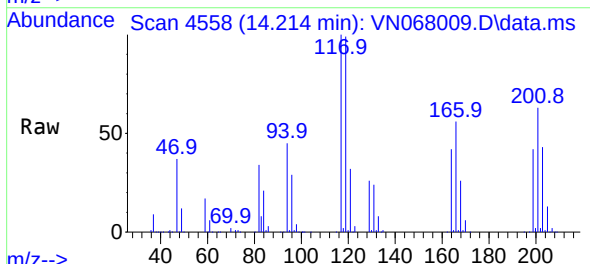
Tgt Ion: 91 Resp: 980252
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.1
134 25.1 11.2 33.6

Manual Integrations
APPROVED

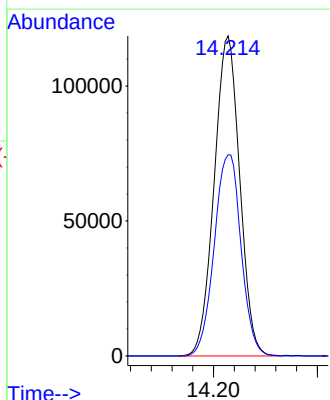
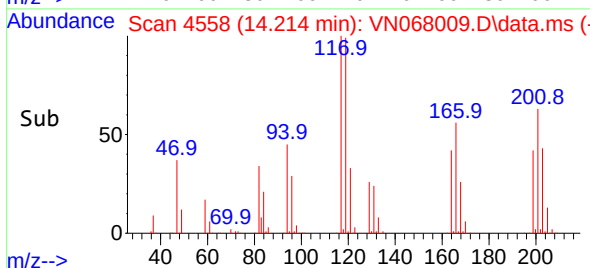
MMDadoda
8/6/2021 5:43:08 PM

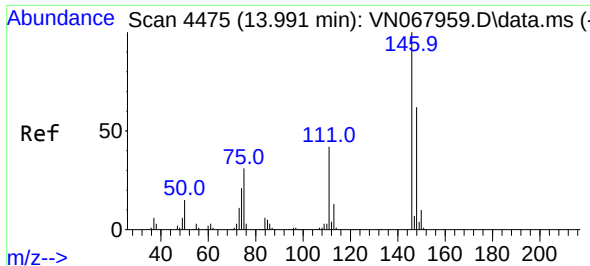


#90
Hexachloroethane
Concen: 52.757 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

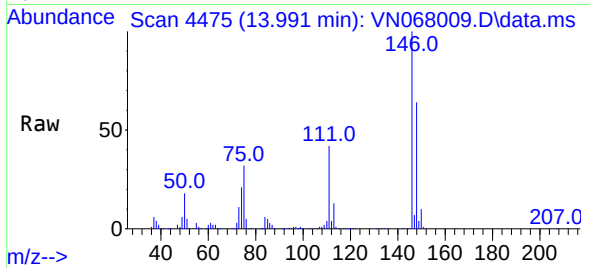


Tgt Ion: 117 Resp: 202636
Ion Ratio Lower Upper
117 100
201 65.9 33.5 100.5

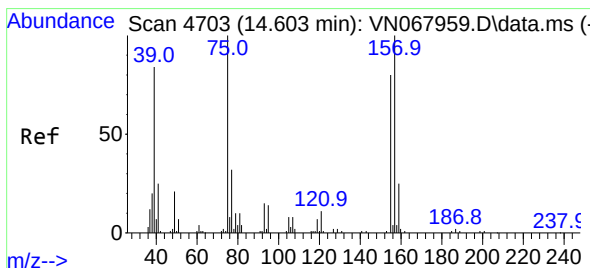
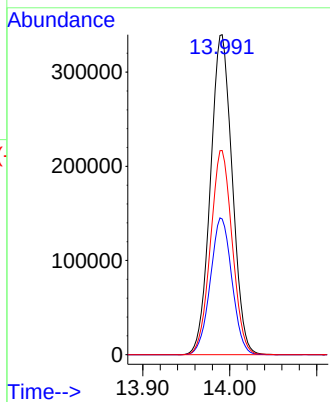
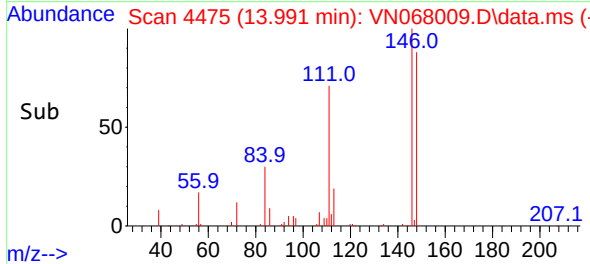




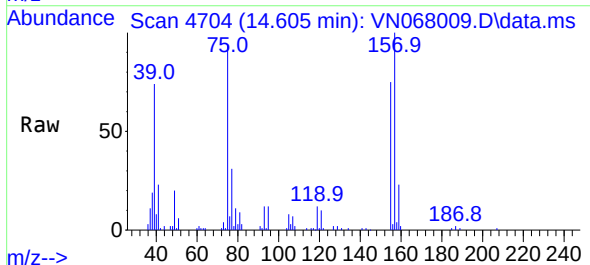
#91
1,2-Dichlorobenzene
Concen: 49.776 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



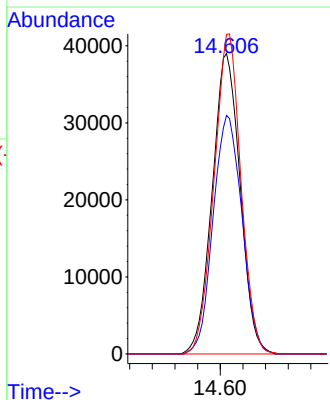
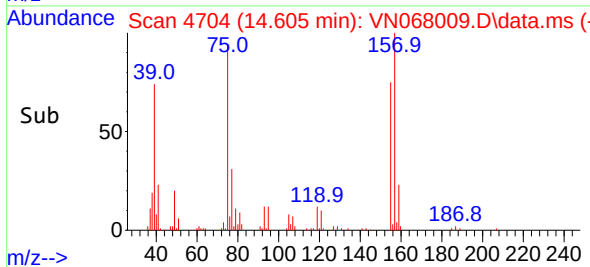
Tgt Ion: 146 Resp: 591825
Ion Ratio Lower Upper
146 100
111 42.4 24.9 74.6
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.180 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



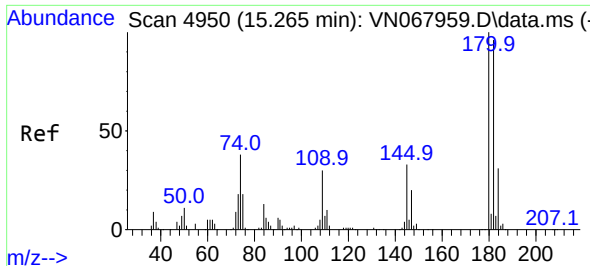
Tgt Ion: 75 Resp: 66706
Ion Ratio Lower Upper
75 100
155 81.8 29.8 89.5
157 102.7 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

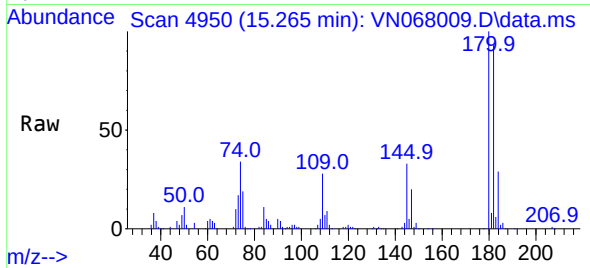
Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:43:08 PM



#93
1,2,4-Trichlorobenzene
Concen: 46.373 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

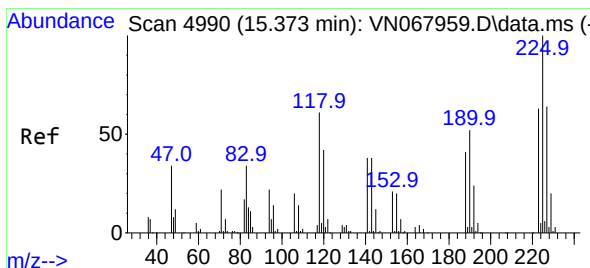
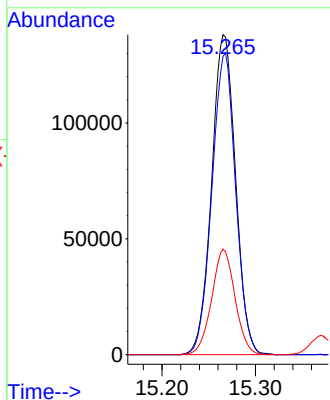
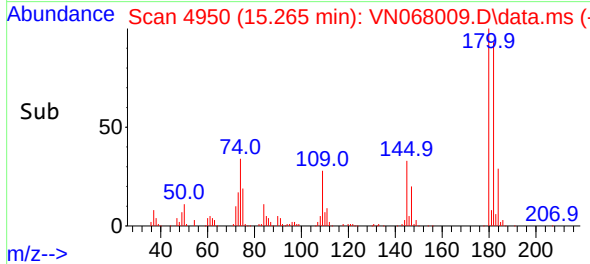
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



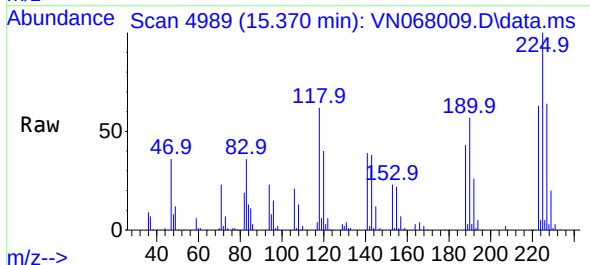
Tgt Ion:180 Resp: 246077
Ion Ratio Lower Upper
180 100
182 93.6 47.5 142.5
145 32.2 17.2 51.6

Manual Integrations
APPROVED

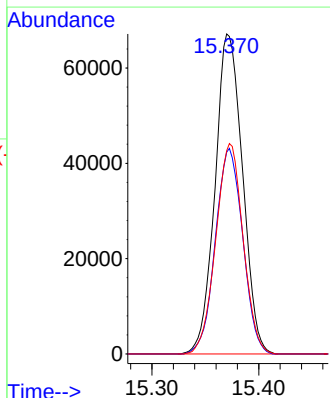
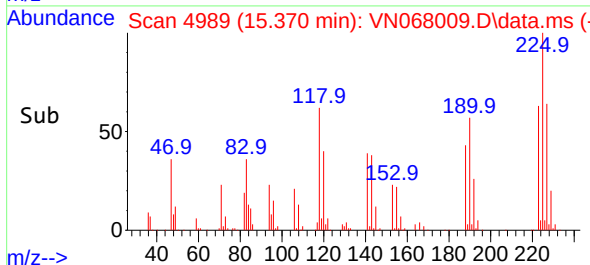
MMDadoda
8/6/2021 5:43:08 PM

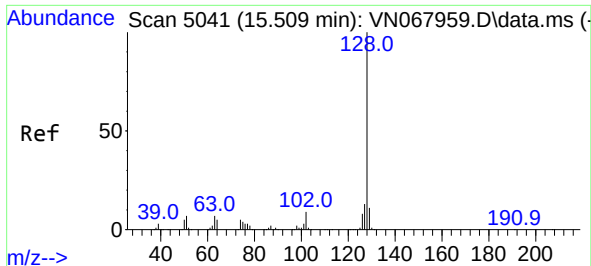


#94
Hexachlorobutadiene
Concen: 48.632 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



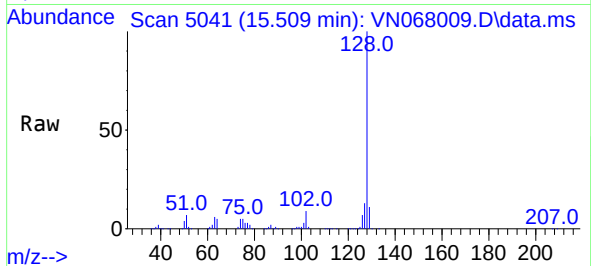
Tgt Ion:225 Resp: 120153
Ion Ratio Lower Upper
225 100
223 63.9 31.4 94.0
227 65.2 31.2 93.6





#95
Naphthalene
Concen: 41.346 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19

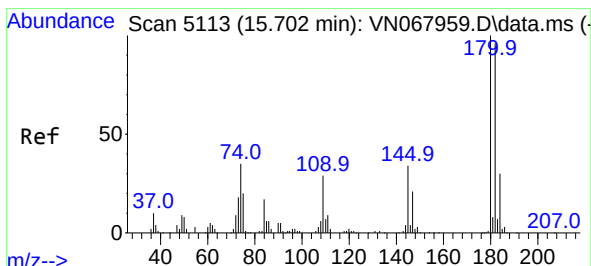
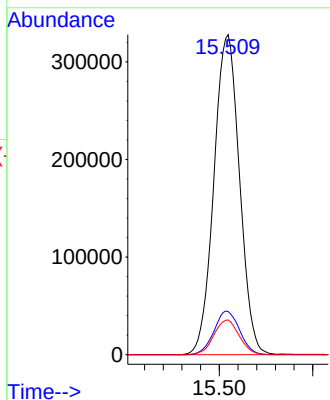
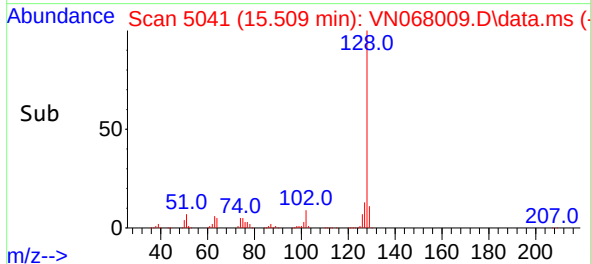
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



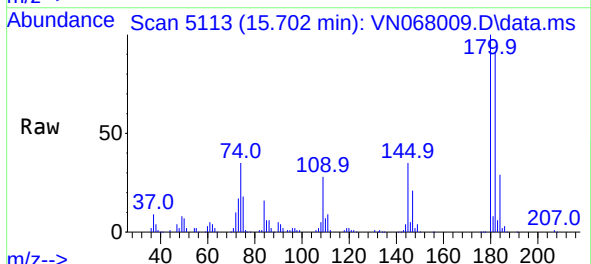
Tgt Ion:128 Resp: 623750
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:43:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 44.875 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068009.D
Acq: 5 Aug 2021 11:19



Tgt Ion:180 Resp: 224958
Ion Ratio Lower Upper
180 100
182 92.0 47.8 143.3
145 34.3 18.2 54.6

