

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
 Data File : VN068715.D
 Acq On : 28 Sep 2021 11:13
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Manual Integrations
 APPROVED

MMDadoda
 9/30/2021 12:17:14 PM

Quant Time: Sep 28 12:24:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Sep 28 12:20:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	106454	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	590560	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	556147	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	271573	36.778	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 122.600%#			
60) 4-Bromofluorobenzene	12.733	95	261631	28.915	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.367%			
63) Toluene-d8	10.443	98	782573	29.269	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.567%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	82121	12.911	ug/l	96
3) Chloromethane	2.303	50	140054	15.016	ug/l	99
4) Vinyl Chloride	2.443	62	175919	19.069	ug/l	98
5) Bromomethane	2.864	94	109445	19.883	ug/l	99
6) Chloroethane	3.022	64	115063	21.612	ug/l	98
7) Trichlorofluoromethane	3.376	101	223580	23.375	ug/l	98
8) Diethyl Ether	3.829	74	76655	17.480	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.221	101	120859m	20.679	ug/l	
10) 1,1-Dichloroethene	4.186	96	110829	17.802	ug/l	83
11) Methyl Iodide	4.427	142	139228	15.875	ug/l	90
12) Methyl Acetate	4.854	43	233862	31.017	ug/l	94
13) Acrolein	4.046	56	47219	46.641	ug/l	99
14) Acrylonitrile	5.556	53	356690	106.449	ug/l	98
15) Acetone	4.285	58	106252	103.640	ug/l #	42
16) Carbon Disulfide	4.537	76	318765	16.325	ug/l	97
17) Allyl chloride	4.846	41	226902	19.207	ug/l	85
18) Methylene Chloride	5.103	84	139573	19.024	ug/l	93
19) trans-1,2-Dichloroethene	5.602	96	126191	18.539	ug/l	91
20) Diisopropyl ether	6.495	45	492872	20.678	ug/l #	94
21) 1,1-Dichloroethane	6.388	63	260319	19.797	ug/l	97
22) cis-1,2-Dichloroethene	7.329	96	151452	19.364	ug/l	92
23) tert-Butyl Alcohol	5.366	59	118296	98.679	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	440547m	21.176	ug/l	
25) Chloroform	7.820	83	277350	23.246	ug/l	96
26) Cyclohexane	8.099	56	226908	18.442	ug/l #	94
29) 1,1-Dichloropropene	8.225	75	198553	20.822	ug/l	97
30) 2-Butanone	7.335	43	533372	124.943	ug/l	93
31) 2,2-Dichloropropane	7.329	77	230555	23.100	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	243630	25.759	ug/l	98
33) Carbon Tetrachloride	8.209	117	218084	27.907	ug/l	97
34) Benzene	8.461	78	591130	20.068	ug/l #	94
35) Methacrylonitrile	7.635	41	105400	23.499	ug/l	92
36) 1,2-Dichloroethane	8.531	62	231623	26.180	ug/l	96
37) Trichloroethene	9.217	130	149175	20.973	ug/l	89
38) Methylcyclohexane	9.461	83	231181	20.447	ug/l	95
39) 1,2-Dichloropropane	9.491	63	155435	19.422	ug/l	94
40) Dibromomethane	9.579	93	104498	23.037	ug/l	86
41) Bromodichloromethane	9.764	83	218125	23.742	ug/l	98
42) Vinyl Acetate	6.433	43	1910136	102.151	ug/l #	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
 Data File : VN068715.D
 Acq On : 28 Sep 2021 11:13
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Manual Integrations
 APPROVED

MMDadoda
 9/30/2021 12:17:14 PM

Quant Time: Sep 28 12:24:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Sep 28 12:20:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	208337	23.826	ug/l #	92
44) Isopropyl Acetate	8.560	43	362698	23.988	ug/l	93
45) 1,4-Dioxane	9.569	88	48208	384.428	ug/l	95
46) Methyl methacrylate	9.561	41	161060	22.228	ug/l	85
47) n-amyl Acetate	12.390	43	270381	21.377	ug/l	94
48) t-1,3-Dichloropropene	10.722	75	233816	21.540	ug/l	95
49) cis-1,3-Dichloropropene	10.191	75	244968	19.919	ug/l #	85
50) 1,1,2-Trichloroethane	10.899	97	149530	22.524	ug/l	98
51) Ethyl methacrylate	10.762	69	234538	21.939	ug/l	80
52) 1,3-Dichloropropane	11.046	76	255018	21.452	ug/l	99
53) Dibromochloromethane	11.240	129	165594	24.613	ug/l	100
54) 1,2-Dibromoethane	11.347	107	156023	23.451	ug/l	96
55) 2-Chloroethyl vinyl ether	10.043	63	329623	69.394	ug/l	98
56) Bromoform	12.460	173	120777	28.421	ug/l #	93
58) 4-Methyl-2-Pentanone	10.333	43	1129113	122.228	ug/l	92
59) 2-Hexanone	11.087	43	818090	123.724	ug/l	92
61) Tetrachloroethene	10.979	164	141771	19.358	ug/l	92
62) Toluene	10.507	91	674269	20.735	ug/l	99
64) Chlorobenzene	11.771	112	406581	21.193	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	158176	23.707	ug/l	98
66) Ethyl Benzene	11.846	91	738336	21.210	ug/l	98
67) m/p-Xylenes	11.953	106	562153	43.370	ug/l	96
68) o-Xylene	12.283	106	271471	21.508	ug/l	94
69) Styrene	12.296	104	439408	21.530	ug/l	96
70) Isopropylbenzene	12.580	105	706528	21.792	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.830	83	213040	22.400	ug/l	100
72) 1,2,3-Trichloropropane	12.881	75	168897m	18.129	ug/l	
73) Bromobenzene	12.862	156	168328	23.047	ug/l	83
74) n-propylbenzene	12.924	91	815811	21.769	ug/l	96
75) 2-Chlorotoluene	13.010	91	493269	21.727	ug/l	94
76) 1,3,5-Trimethylbenzene	13.061	105	590811	21.762	ug/l	97
77) t-1,4-Dichloro-2-butene	12.626	75	64070	17.613	ug/l	82
78) 4-Chlorotoluene	13.106	91	474406	21.006	ug/l	95
79) tert-butylbenzene	13.326	119	509783	22.736	ug/l	94
80) 1,2,4-Trimethylbenzene	13.369	105	572987	21.088	ug/l	99
81) sec-Butylbenzene	13.503	105	708473	23.662	ug/l	98
82) p-Isopropyltoluene	13.618	119	572449	21.468	ug/l	96
83) 1,3-Dichlorobenzene	13.618	146	285893	22.374	ug/l	97
84) 1,4-Dichlorobenzene	13.696	146	271812	21.687	ug/l	97
85) n-Butylbenzene	13.943	91	454818	19.551	ug/l	97
86) Hexachloroethane	14.211	117	109654	23.691	ug/l	82
87) 1,2-Dichlorobenzene	13.989	146	272001	21.298	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.605	75	39186	21.377	ug/l #	74
89) 1,2,4-Trichlorobenzene	15.265	180	131020	19.673	ug/l	96
90) Hexachlorobutadiene	15.372	225	78530	26.001	ug/l	99
91) Naphthalene	15.509	128	313286	14.695	ug/l	98
92) 1,2,3-Trichlorobenzene	15.702	180	127484	19.081	ug/l	98

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

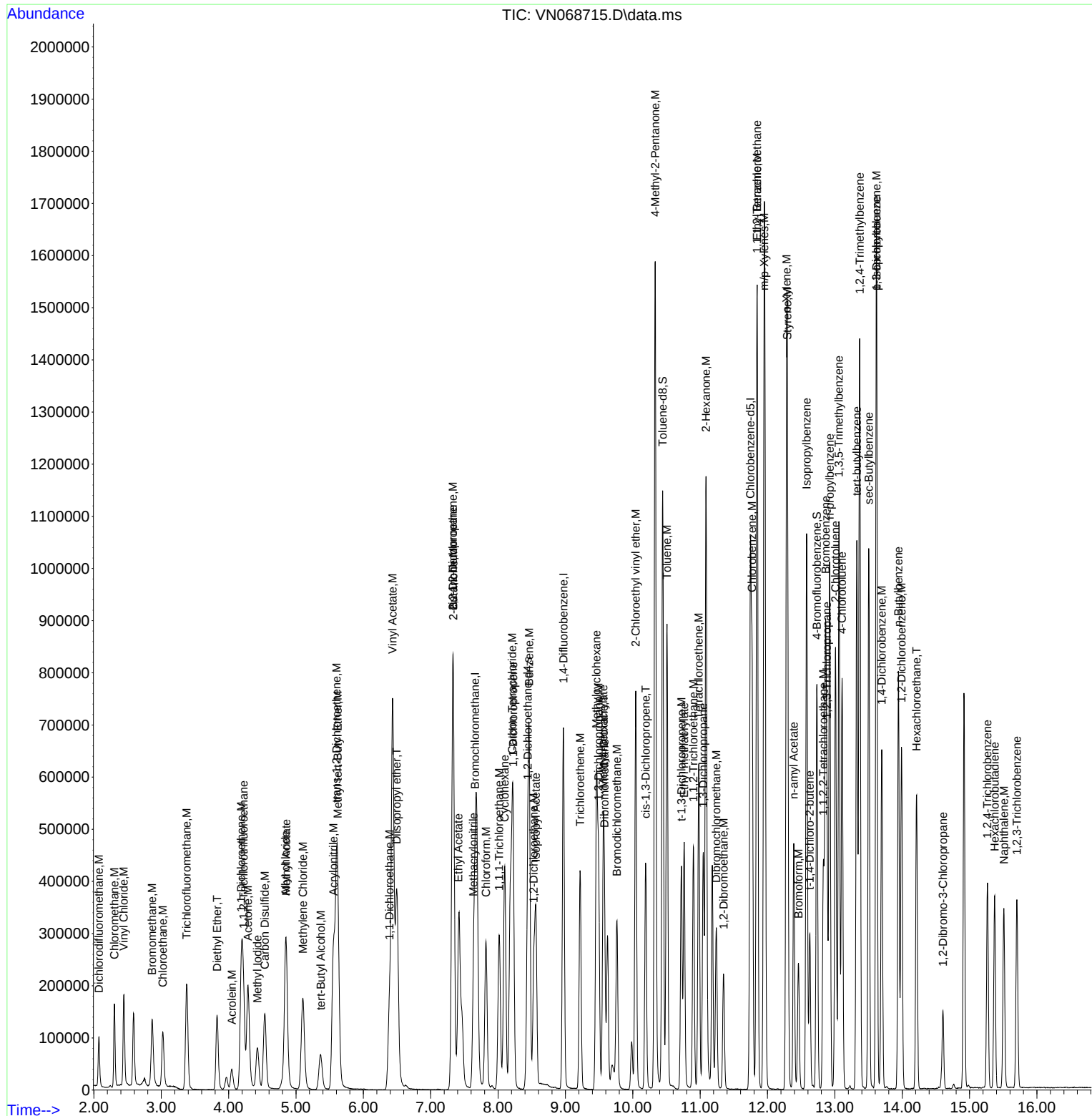
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
Data File : VN068715.D
Acq On : 28 Sep 2021 11:13
Operator : JC/MD
Sample : VSTDICCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

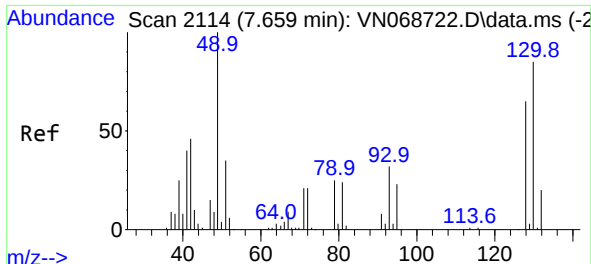
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
APPROVED

MMDadoda
9/30/2021 12:17:14 PM

Quant Time: Sep 28 12:24:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Sep 28 12:20:08 2021
Response via : Initial Calibration





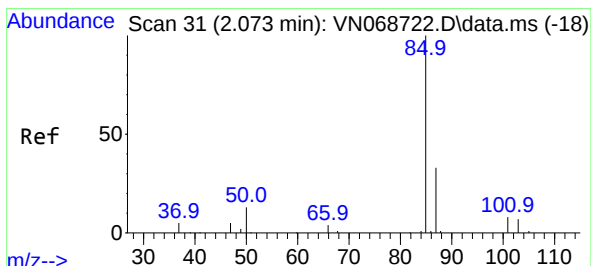
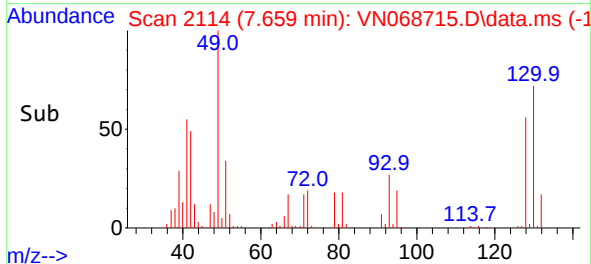
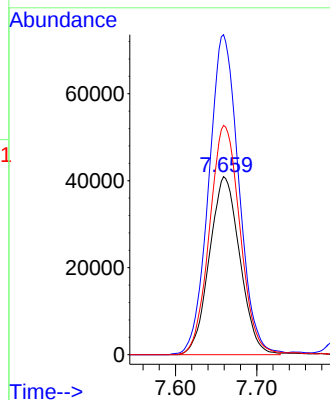
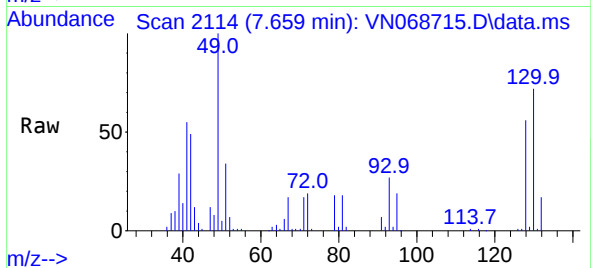
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion:128 Resp: 106454
Ion Ratio Lower Upper
128 100
49 177.5 0.0 355.0
130 129.6 0.0 325.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

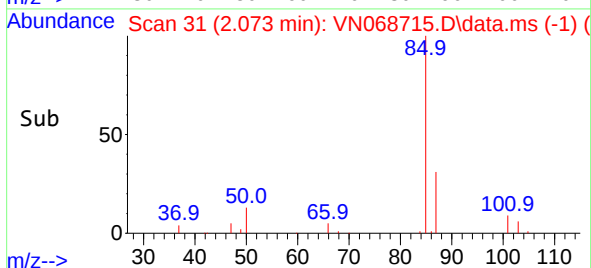
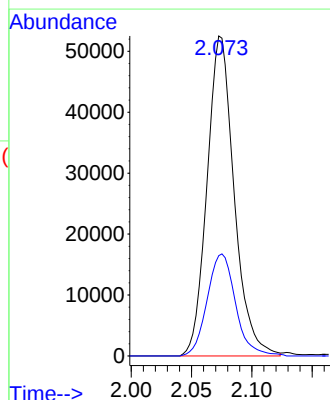
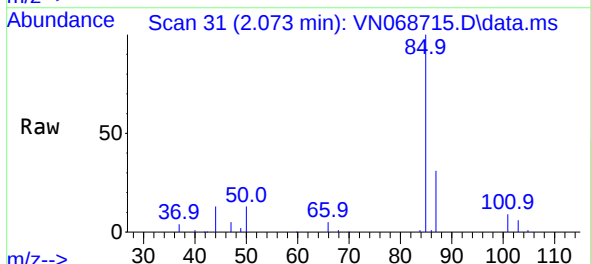
Manual Integrations
APPROVED

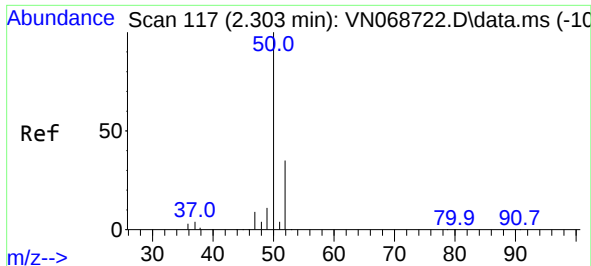
MMDadoda
9/30/2021 12:17:14 PM



#2
Dichlorodifluoromethane
Concen: 12.911 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

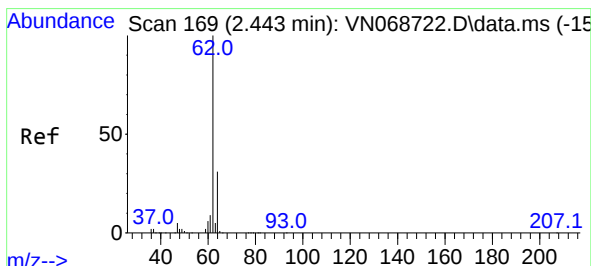
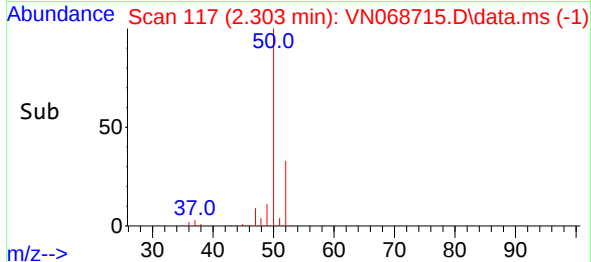
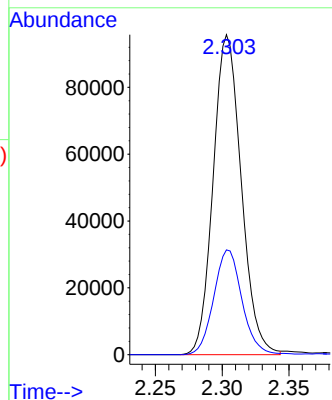
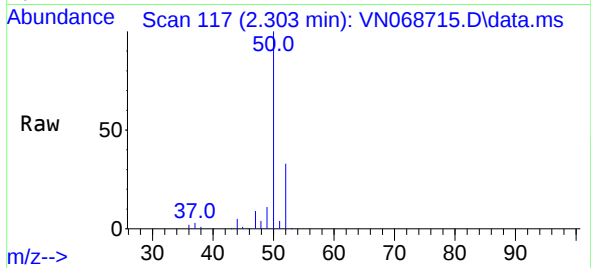
Tgt Ion: 85 Resp: 82121
Ion Ratio Lower Upper
85 100
87 31.3 14.6 43.8





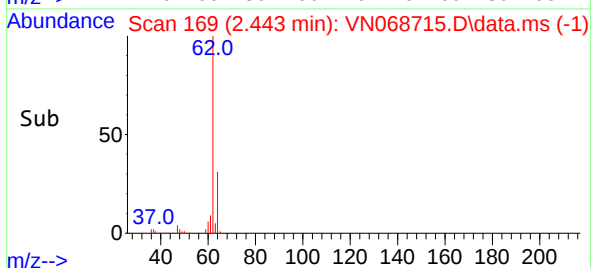
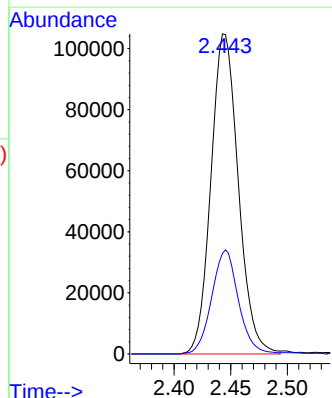
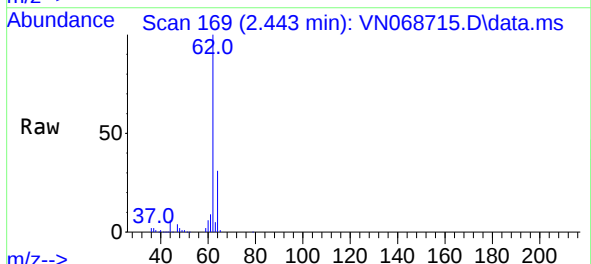
#3
Chloromethane
Concen: 15.016 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 50 Resp: 140054
Ion Ratio Lower Upper
50 100
52 32.7 26.8 40.2



#4
Vinyl Chloride
Concen: 19.069 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

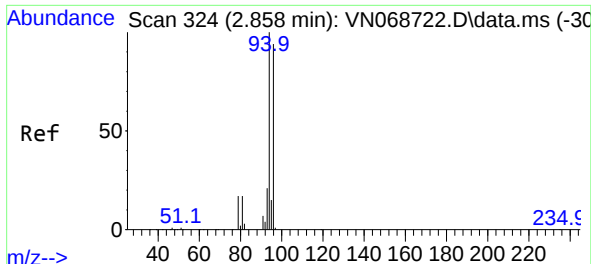
Tgt Ion: 62 Resp: 175919
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

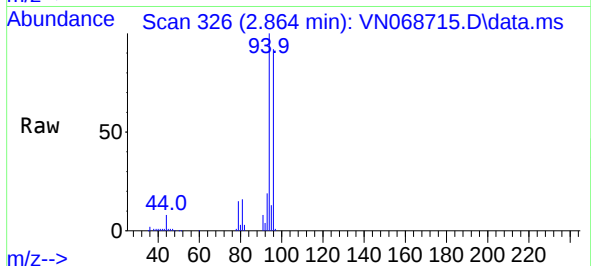
Manual Integrations
APPROVED

MMDadoda
9/30/2021 12:17:14 PM



#5
Bromomethane
Concen: 19.883 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

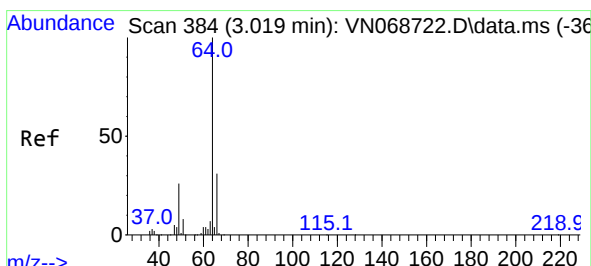
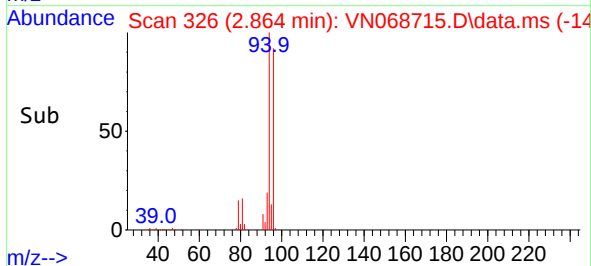
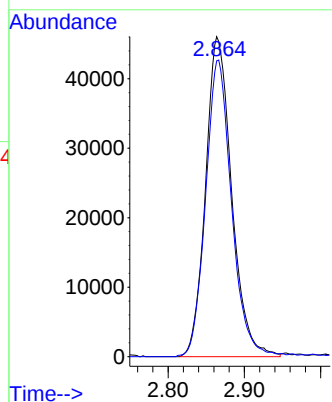
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 94 Resp: 109445
Ion Ratio Lower Upper
94 100
96 92.0 74.6 111.8

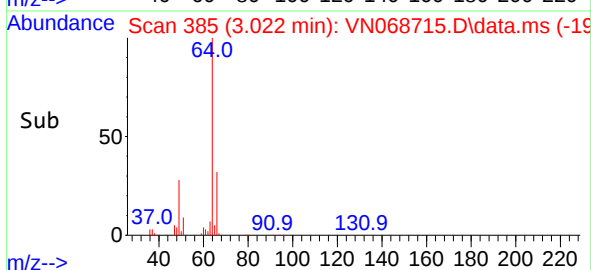
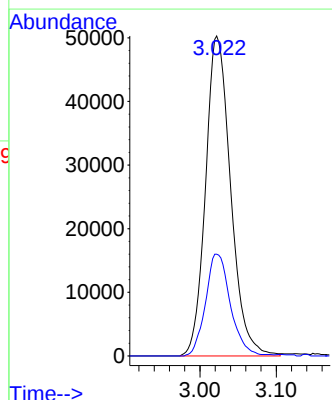
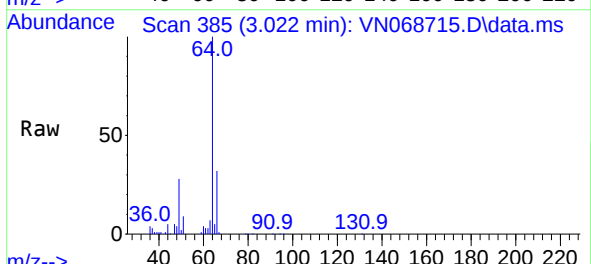
Manual Integrations
APPROVED

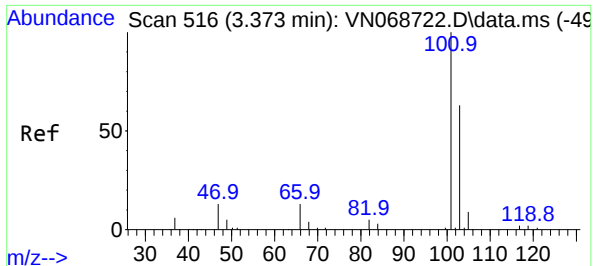
MMDadoda
9/30/2021 12:17:14 PM



#6
Chloroethane
Concen: 21.612 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 64 Resp: 115063
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





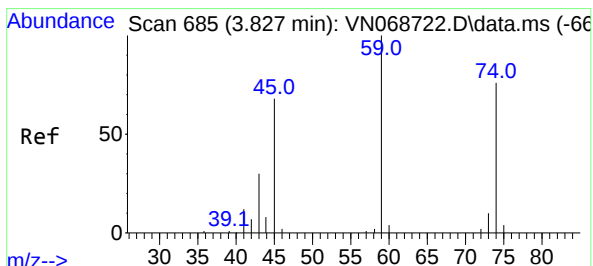
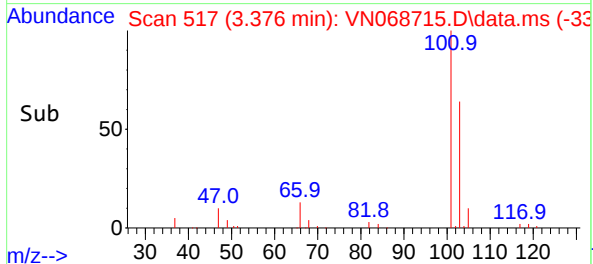
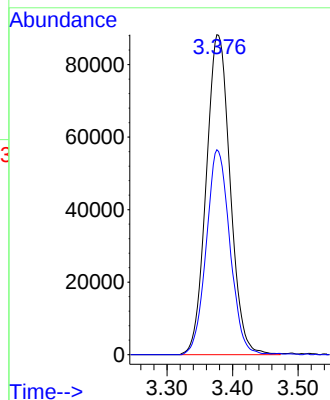
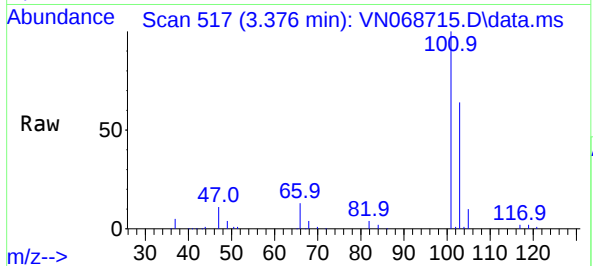
#7
Trichlorofluoromethane
Concen: 23.375 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion:101 Resp: 223580
Ion Ratio Lower Upper
101 100
103 64.0 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

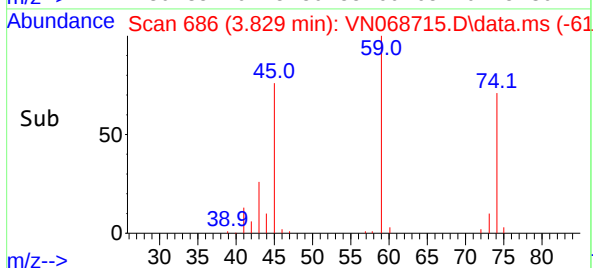
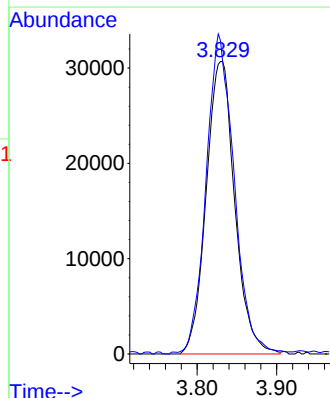
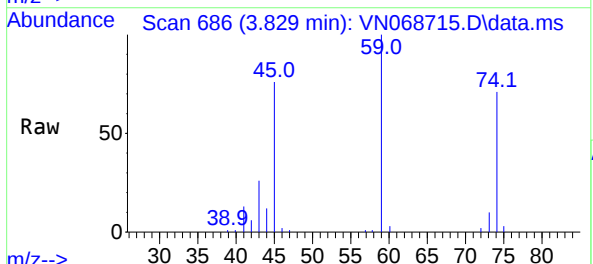
Manual Integrations
APPROVED

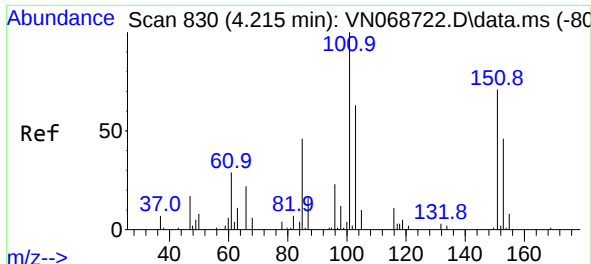
MMDadoda
9/30/2021 12:17:14 PM



#8
Diethyl Ether
Concen: 17.480 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 74 Resp: 76655
Ion Ratio Lower Upper
74 100
45 107.4 18.5 166.9





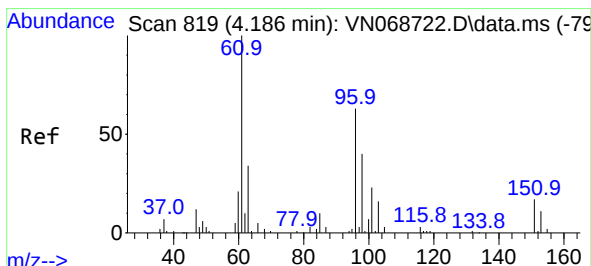
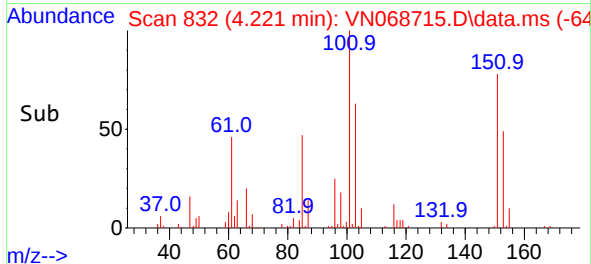
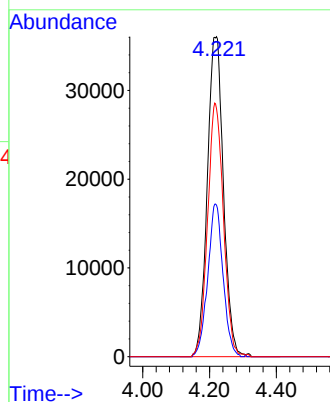
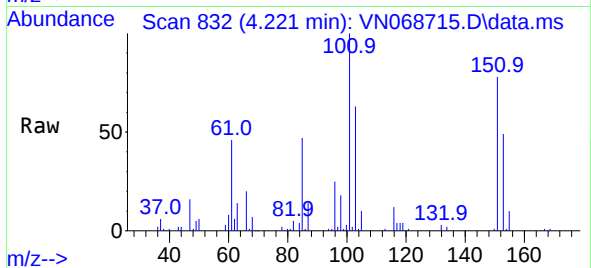
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.679 ug/l m
RT: 4.221 min Scan# 832
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 101 Resp: 120859
Ion Ratio Lower Upper
101 100
85 0.0 0.0 80.6
151 0.1 0.0 169.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

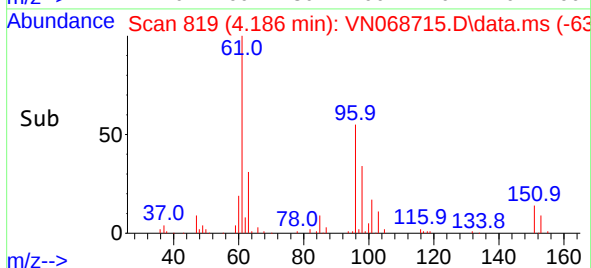
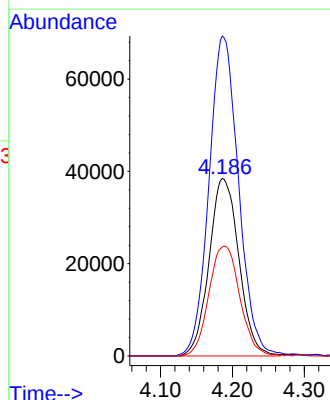
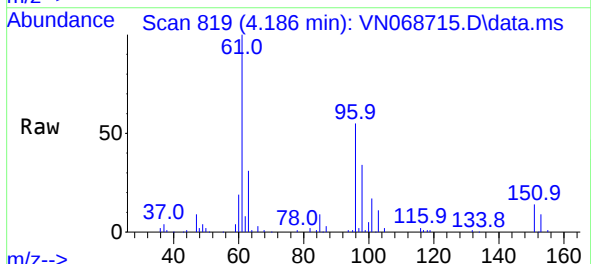
Manual Integrations
APPROVED

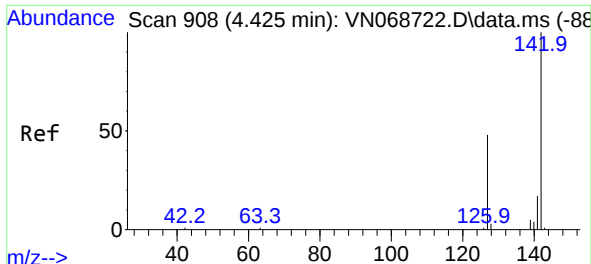
MMDadoda
9/30/2021 12:17:14 PM



#10
1,1-Dichloroethene
Concen: 17.802 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 96 Resp: 110829
Ion Ratio Lower Upper
96 100
61 179.4 119.9 179.9
98 61.4 51.2 76.8





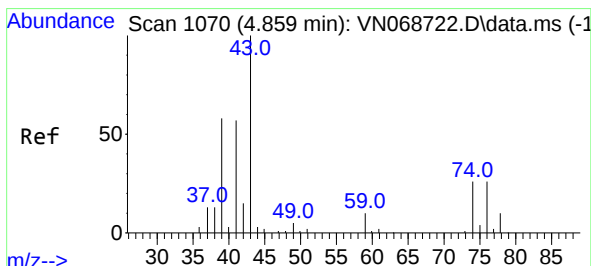
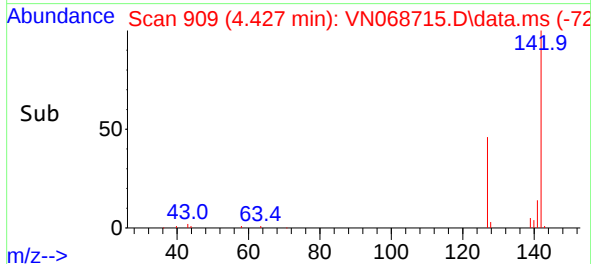
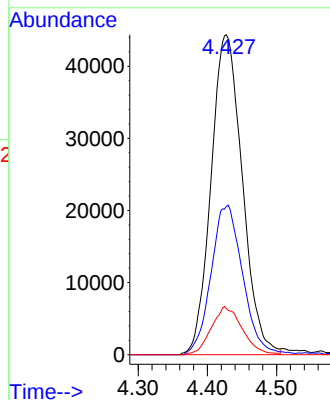
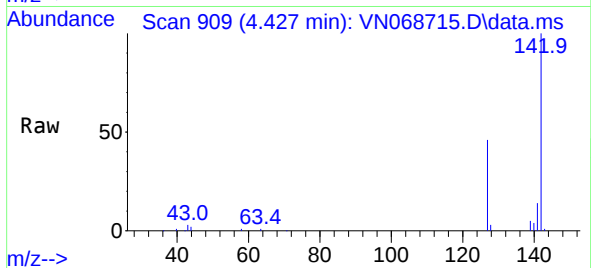
#11
Methyl Iodide
Concen: 15.875 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion:142 Resp: 139228
Ion Ratio Lower Upper
142 100
127 46.3 19.1 57.5
141 14.6 7.0 20.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

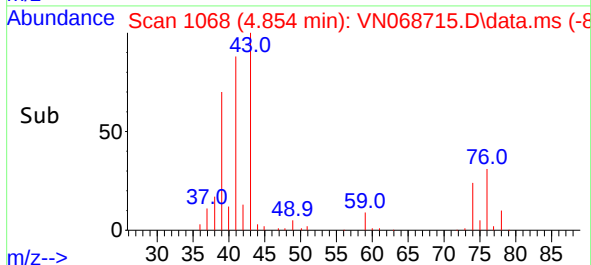
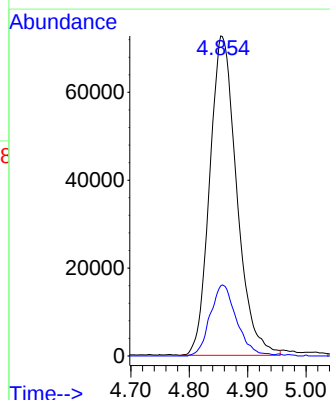
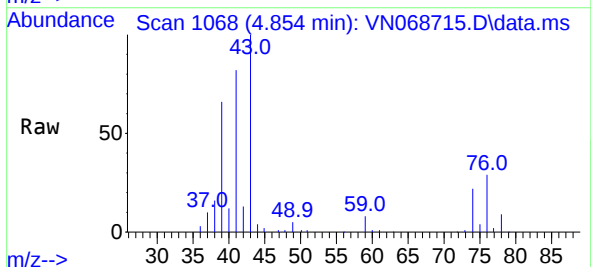
Manual Integrations
APPROVED

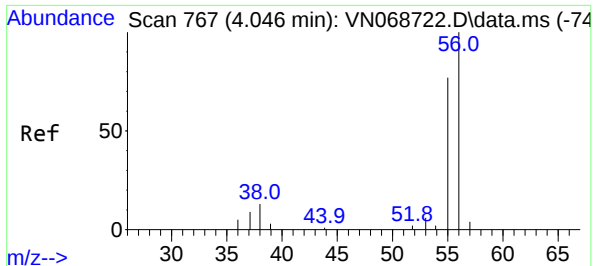
MMDadoda
9/30/2021 12:17:14 PM



#12
Methyl Acetate
Concen: 31.017 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 43 Resp: 233862
Ion Ratio Lower Upper
43 100
74 21.8 19.9 29.9





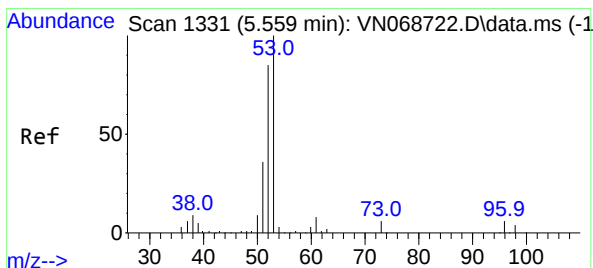
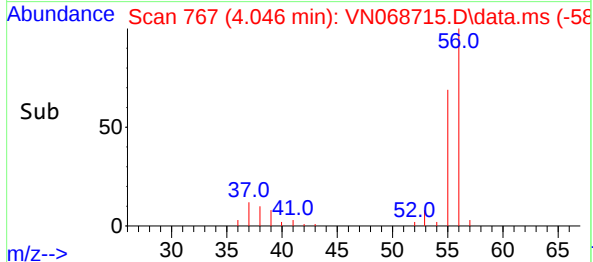
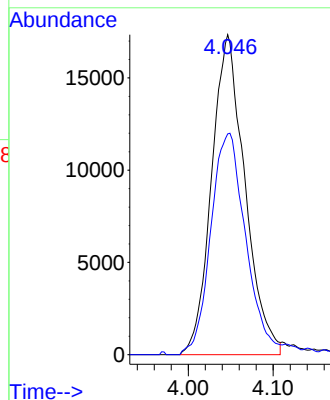
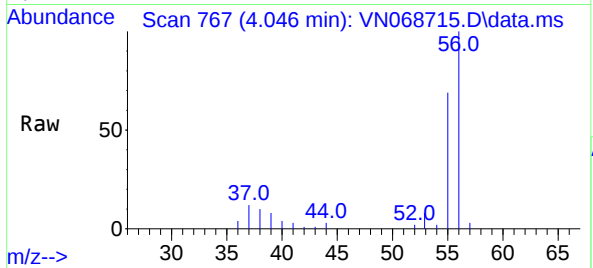
#13
Acrolein
Concen: 46.641 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 56 Resp: 47219
Ion Ratio Lower Upper
56 100
55 72.6 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

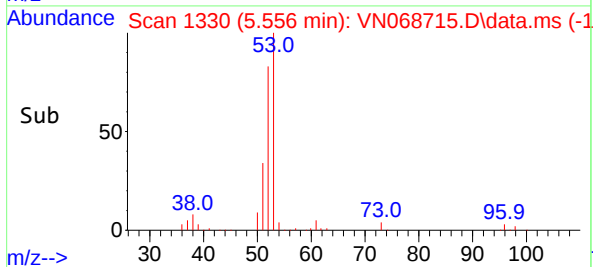
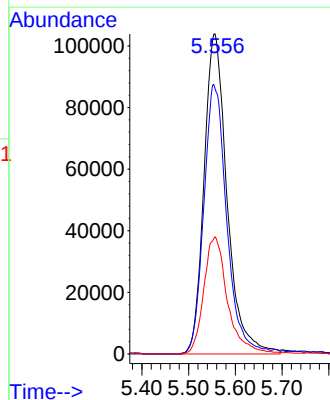
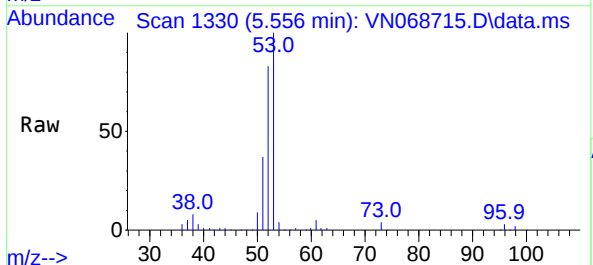
Manual Integrations
APPROVED

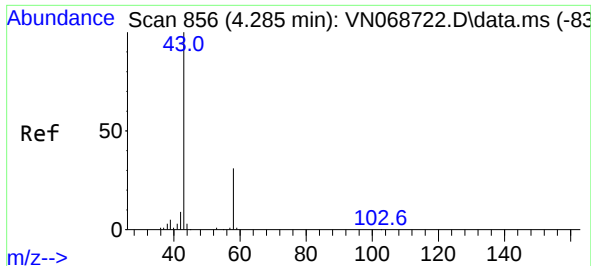
MMDadoda
9/30/2021 12:17:14 PM



#14
Acrylonitrile
Concen: 106.449 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

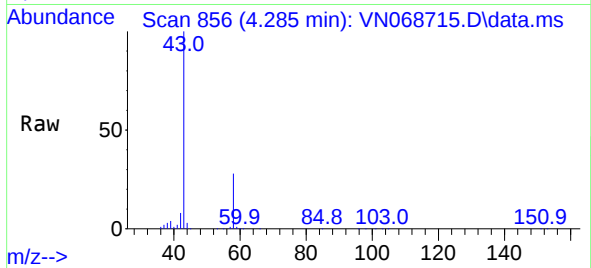
Tgt Ion: 53 Resp: 356690
Ion Ratio Lower Upper
53 100
52 83.2 40.7 122.1
51 37.3 18.3 54.8





#15
Acetone
Concen: 103.640 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

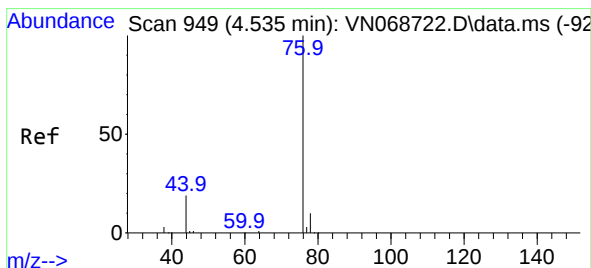
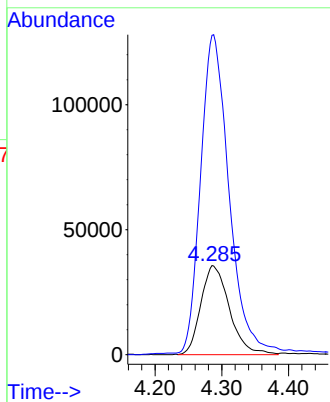
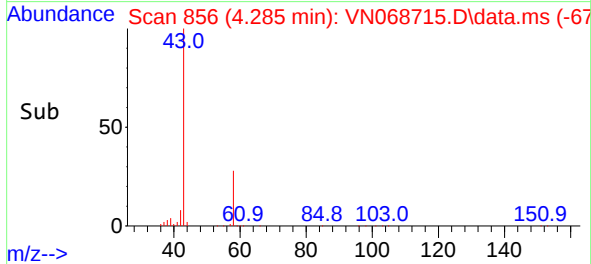
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



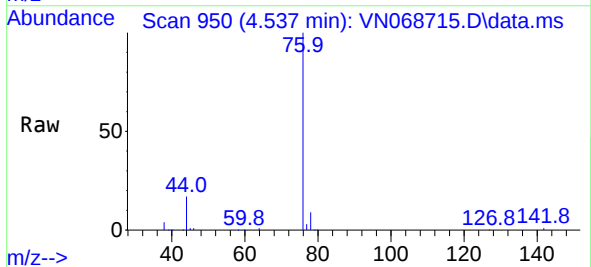
Tgt Ion: 58 Resp: 106252
Ion Ratio Lower Upper
58 100
43 356.5 203.4 305.0#

Manual Integrations
APPROVED

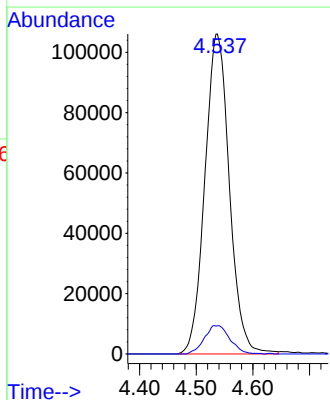
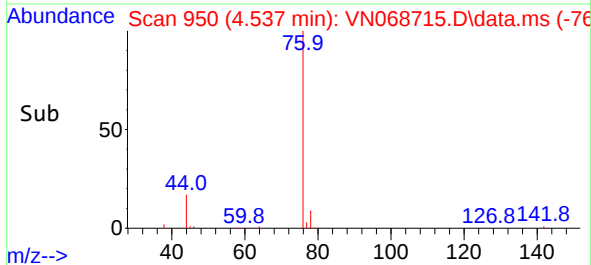
MMDadoda
9/30/2021 12:17:14 PM

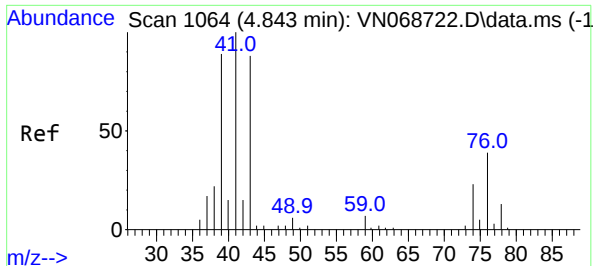


#16
Carbon Disulfide
Concen: 16.325 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



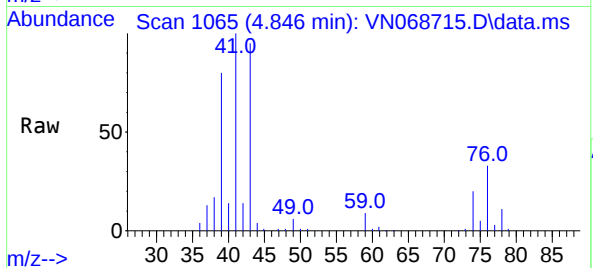
Tgt Ion: 76 Resp: 318765
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8





#17
 Allyl chloride
 Concen: 19.207 ug/l
 RT: 4.846 min Scan# 1065
 Delta R.T. 0.000 min
 Lab File: VN068715.D
 Acq: 28 Sep 2021 11:13

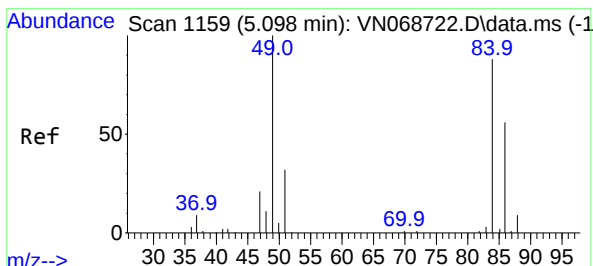
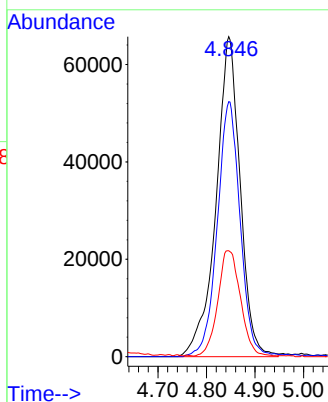
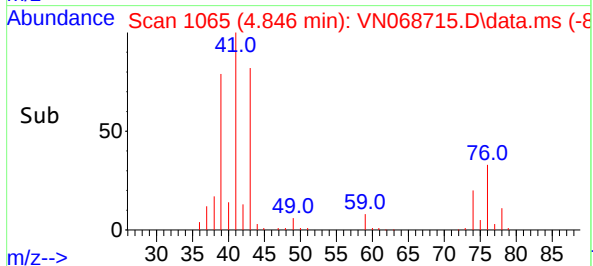
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDICCC020



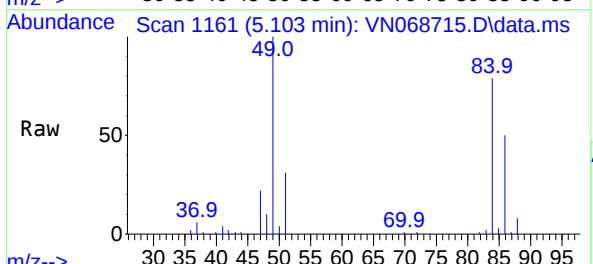
Tgt Ion: 41 Resp: 226902
 Ion Ratio Lower Upper
 41 100
 39 79.7 33.5 100.5
 76 32.8 20.3 60.8

Manual Integrations
 APPROVED

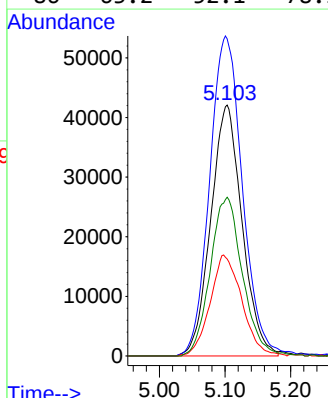
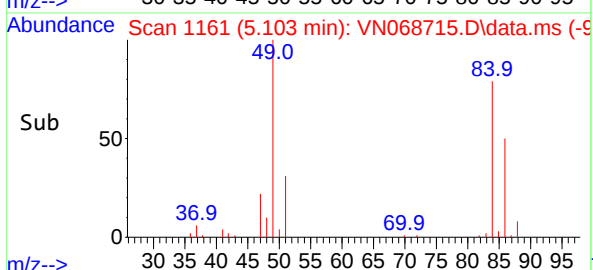
MMDadoda
 9/30/2021 12:17:14 PM

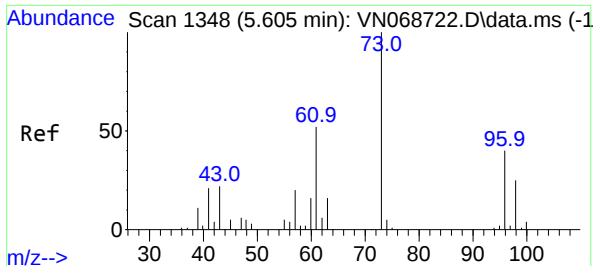


#18
 Methylene Chloride
 Concen: 19.024 ug/l
 RT: 5.103 min Scan# 1161
 Delta R.T. 0.000 min
 Lab File: VN068715.D
 Acq: 28 Sep 2021 11:13



Tgt Ion: 84 Resp: 139573
 Ion Ratio Lower Upper
 84 100
 49 126.0 91.3 136.9
 51 38.6 28.8 43.2
 86 63.2 52.1 78.1





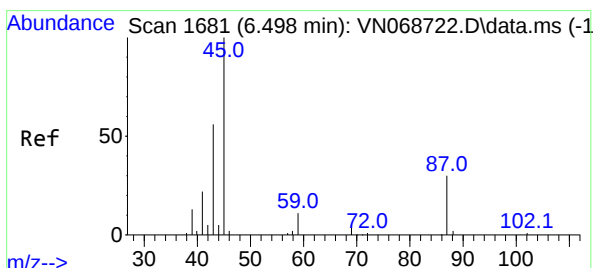
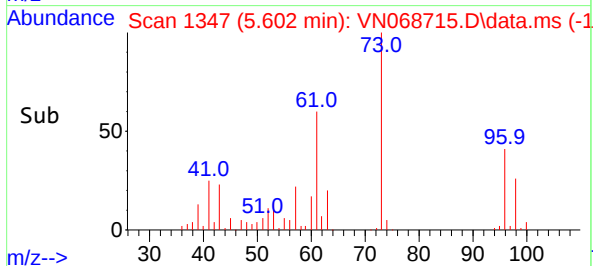
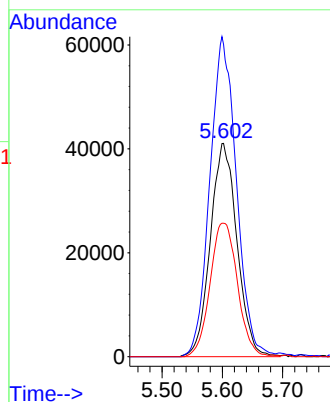
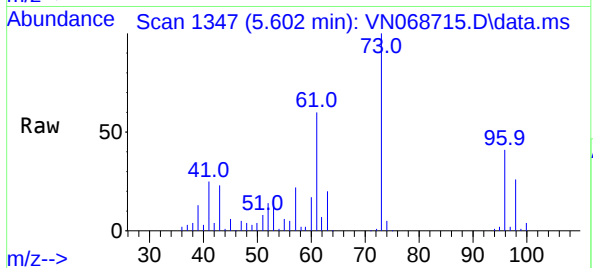
#19
trans-1,2-Dichloroethene
Concen: 18.539 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion:	96	Resp:	126191
Ion	Ratio	Lower	Upper
96	100		
61	146.4	106.2	159.2
98	62.5	52.4	78.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

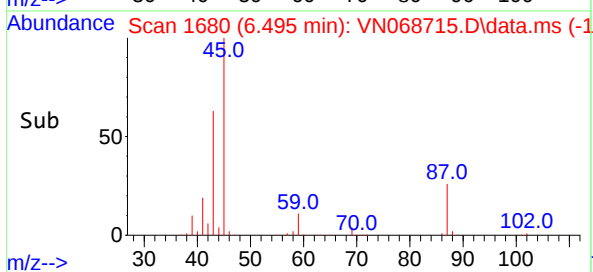
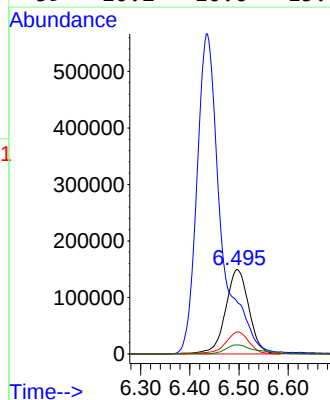
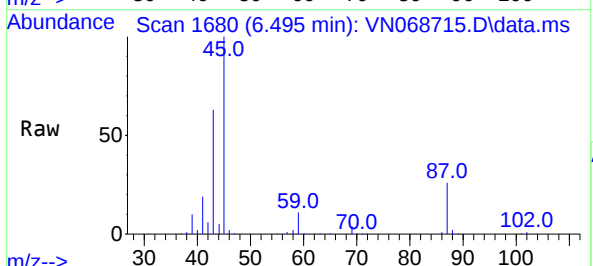
Manual Integrations
APPROVED

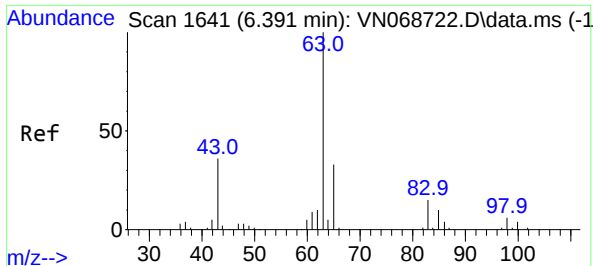
MMDadoda
9/30/2021 12:17:14 PM



#20
Diisopropyl ether
Concen: 20.678 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion:	45	Resp:	492872
Ion	Ratio	Lower	Upper
45	100		
43	60.3	50.4	75.6
87	25.7	24.5	36.7
59	10.2	10.6	15.8





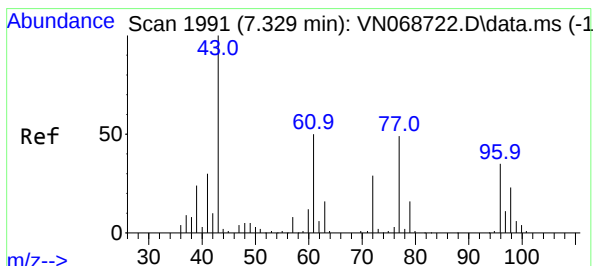
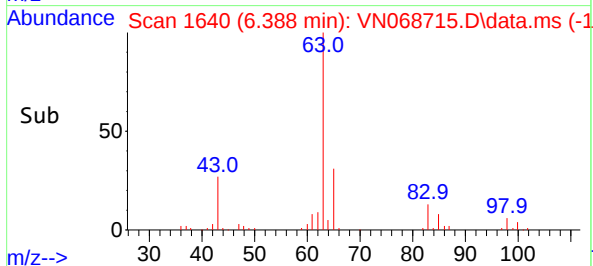
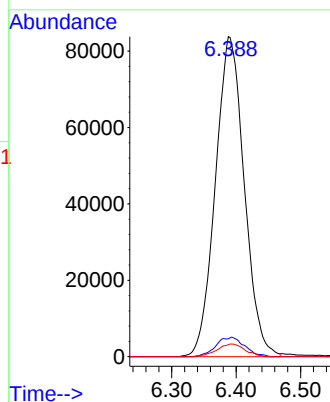
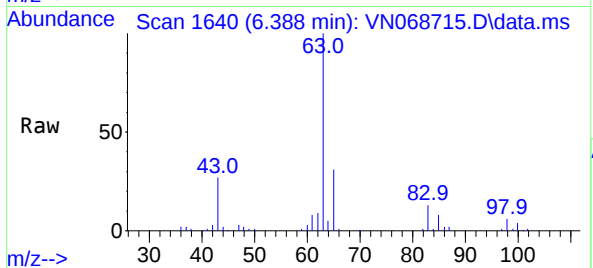
#21
1,1-Dichloroethane
Concen: 19.797 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 63 Resp: 260319
Ion Ratio Lower Upper
63 100
98 5.6 3.3 9.9
100 3.8 2.3 6.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

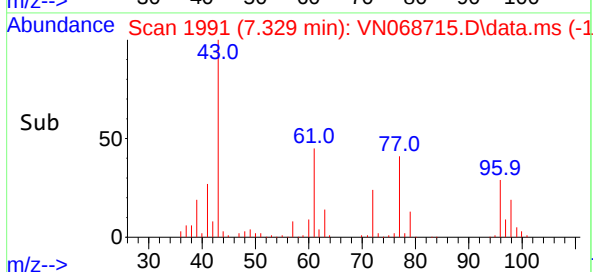
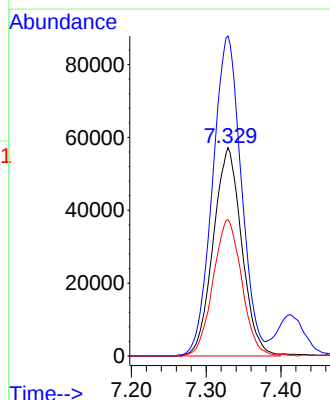
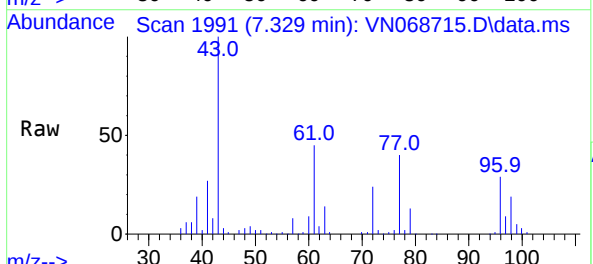
Manual Integrations
APPROVED

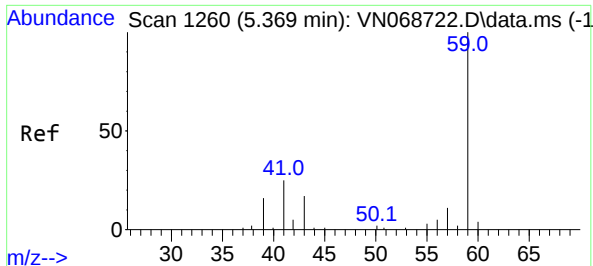
MMDadoda
9/30/2021 12:17:14 PM



#22
cis-1,2-Dichloroethene
Concen: 19.364 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 96 Resp: 151452
Ion Ratio Lower Upper
96 100
61 155.3 112.5 168.7
98 65.7 52.2 78.2





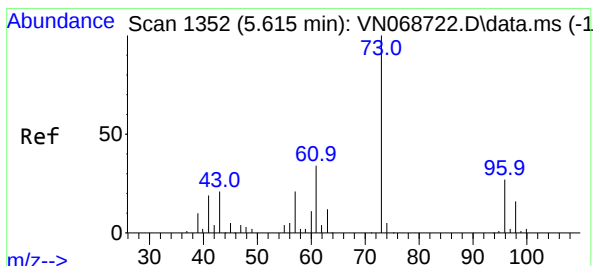
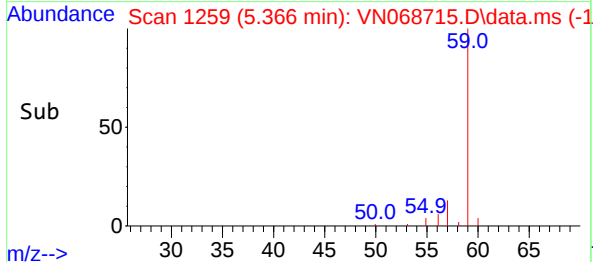
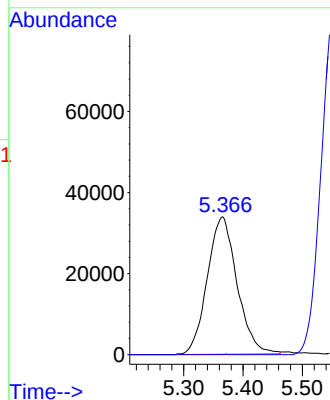
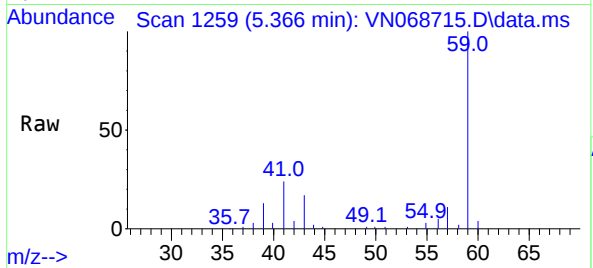
#23
tert-Butyl Alcohol
Concen: 98.679 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 59 Resp: 118296
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

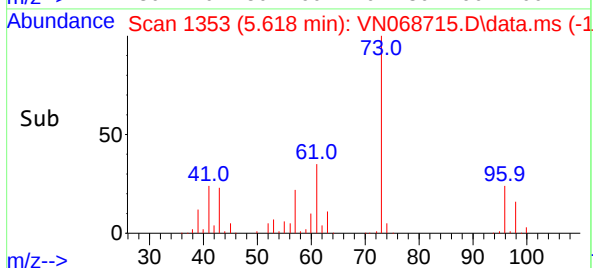
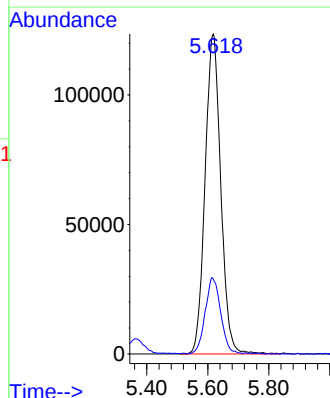
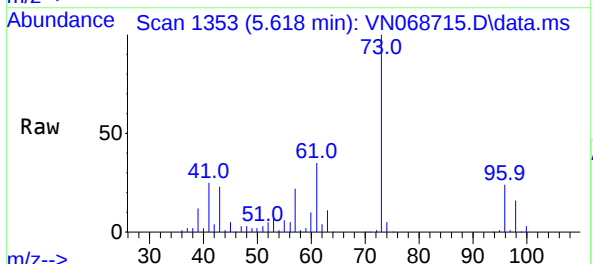
Manual Integrations
APPROVED

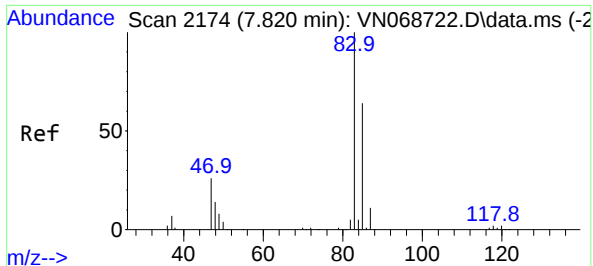
MMDadoda
9/30/2021 12:17:14 PM



#24
Methyl tert-Butyl Ether
Concen: 21.176 ug/l m
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 73 Resp: 440547
Ion Ratio Lower Upper
73 100
43 0.0 15.4 23.2#





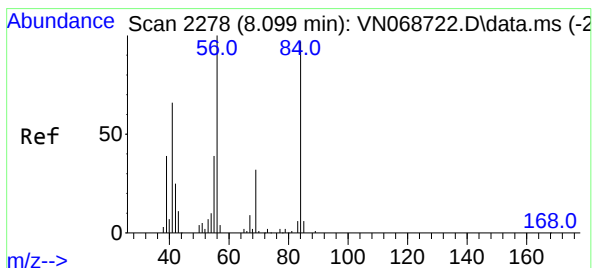
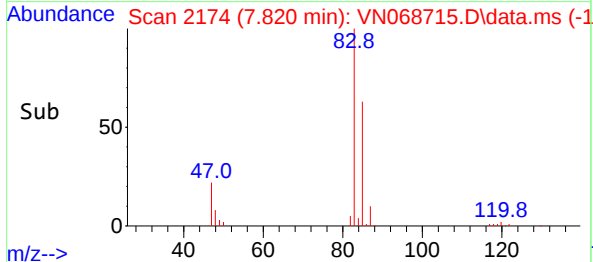
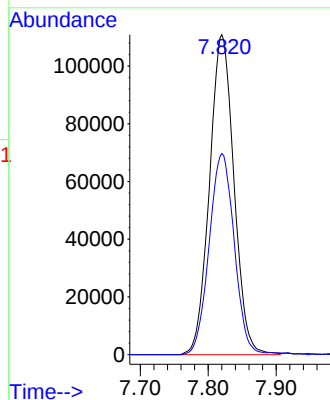
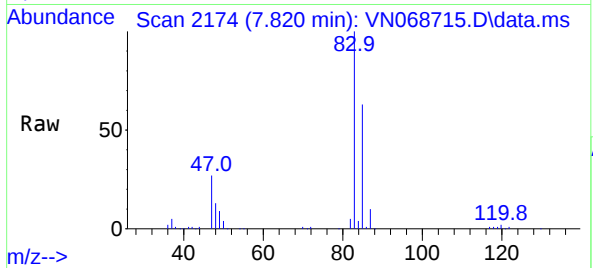
#25
Chloroform
Concen: 23.246 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 83 Resp: 277350
Ion Ratio Lower Upper
83 100
85 62.9 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

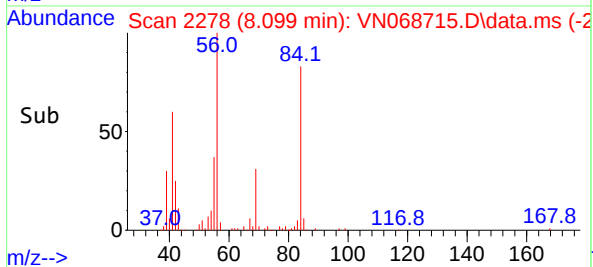
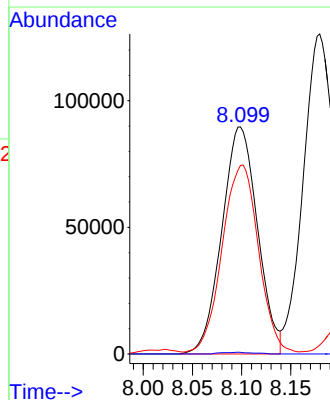
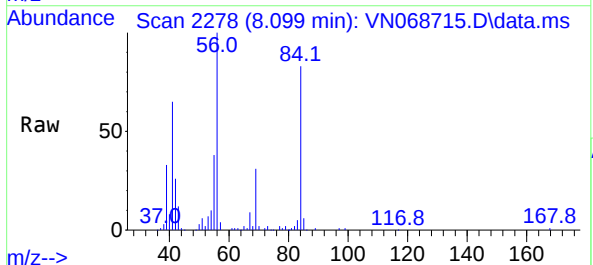
Manual Integrations
APPROVED

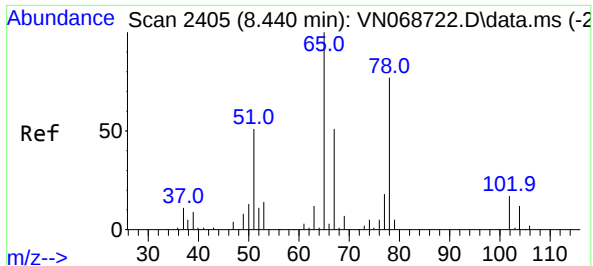
MMDadoda
9/30/2021 12:17:14 PM



#26
Cyclohexane
Concen: 18.442 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 56 Resp: 226908
Ion Ratio Lower Upper
56 100
89 0.1 0.0 0.0#
84 85.3 72.8 109.2





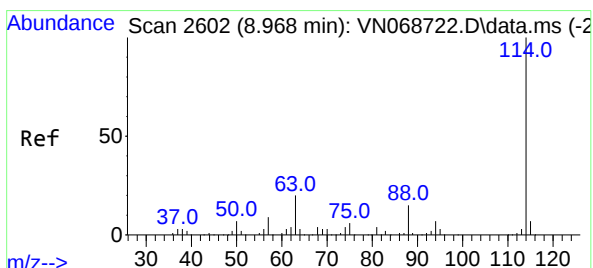
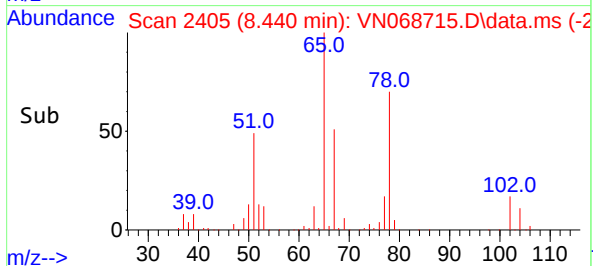
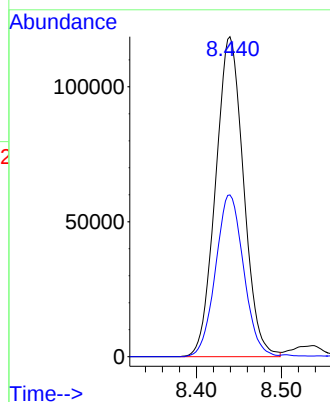
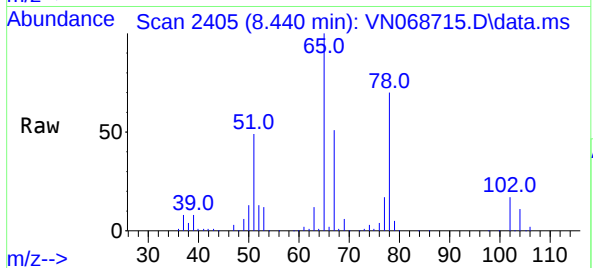
#27
1,2-Dichloroethane-d4
Concen: 36.778 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 65 Resp: 271573
Ion Ratio Lower Upper
65 100
67 50.7 42.8 64.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

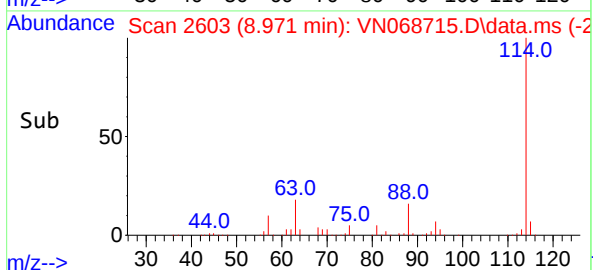
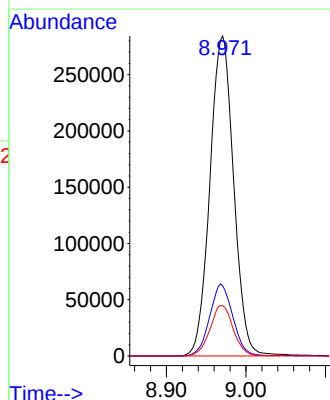
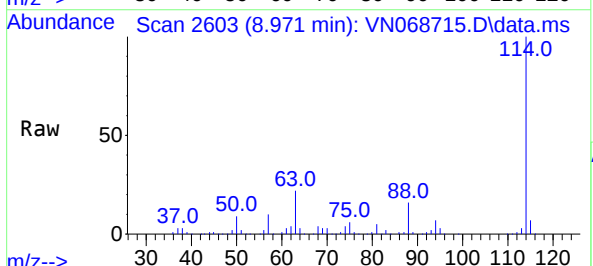
Manual Integrations
APPROVED

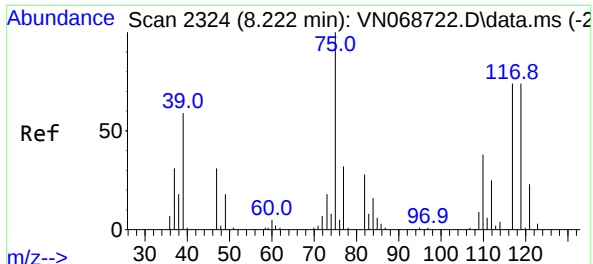
MMDadoda
9/30/2021 12:17:14 PM



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 114 Resp: 590560
Ion Ratio Lower Upper
114 100
63 21.9 14.7 22.1
88 15.4 11.7 17.5





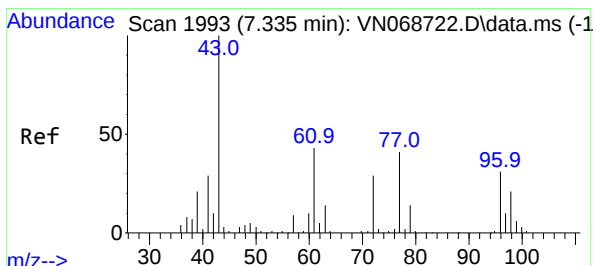
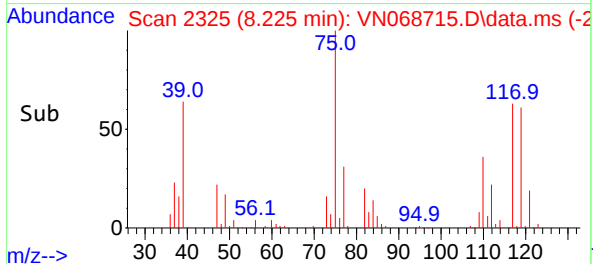
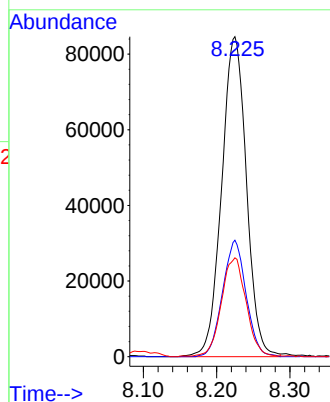
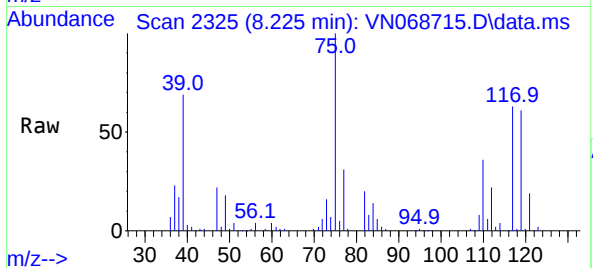
#29
1,1-Dichloropropene
Concen: 20.822 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 75 Resp: 198553
Ion Ratio Lower Upper
75 100
110 34.6 0.0 74.2
77 31.0 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

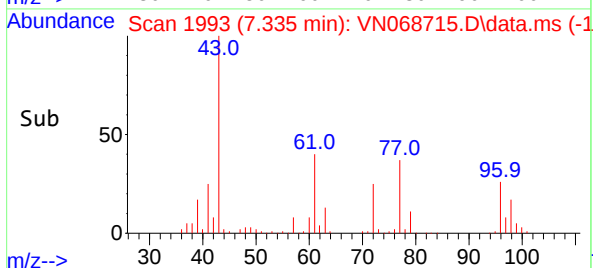
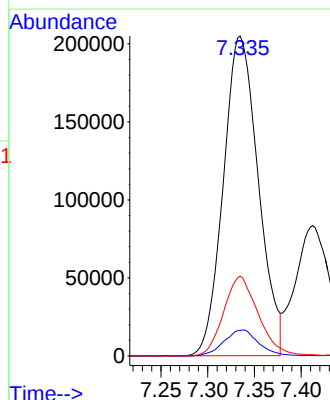
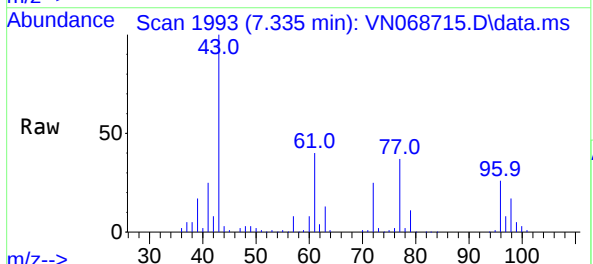
Manual Integrations
APPROVED

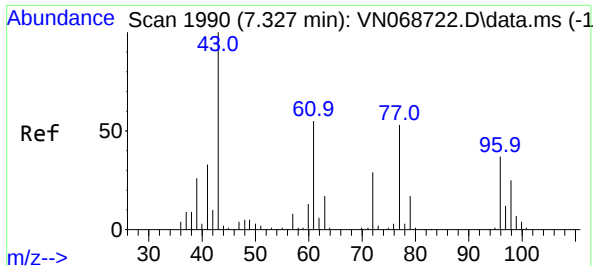
MMDadoda
9/30/2021 12:17:14 PM



#30
2-Butanone
Concen: 124.943 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 43 Resp: 533372
Ion Ratio Lower Upper
43 100
57 8.1 7.0 10.4
72 24.8 23.6 35.4





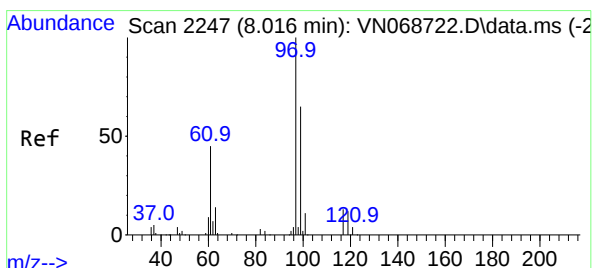
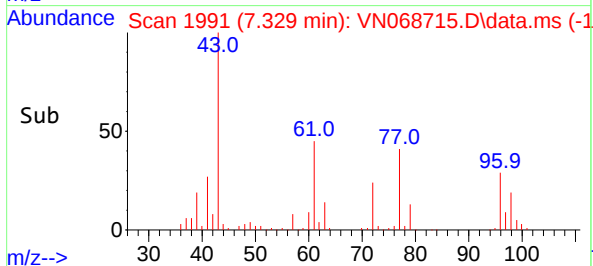
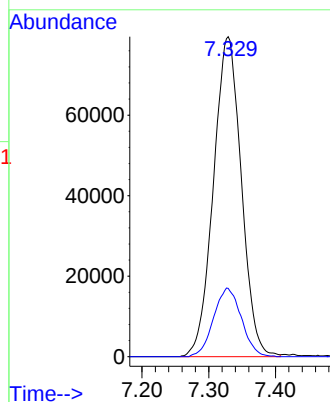
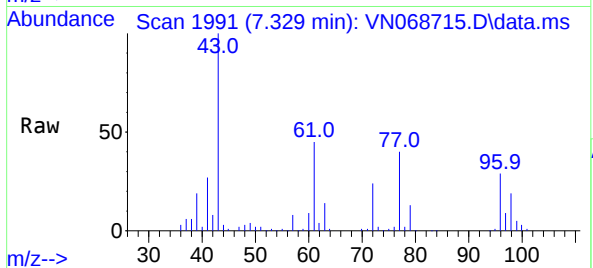
#31
2,2-Dichloropropane
Concen: 23.100 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 77 Resp: 230555
Ion Ratio Lower Upper
77 100
97 21.4 19.0 28.4

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

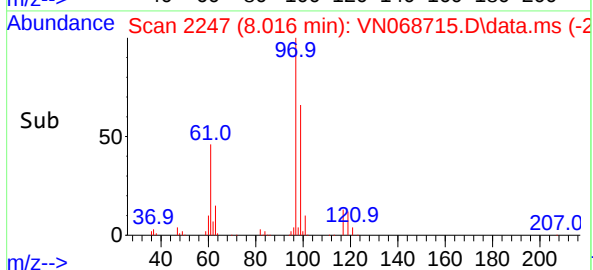
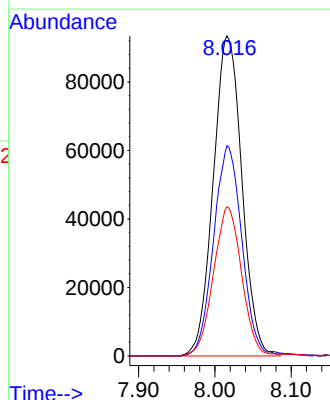
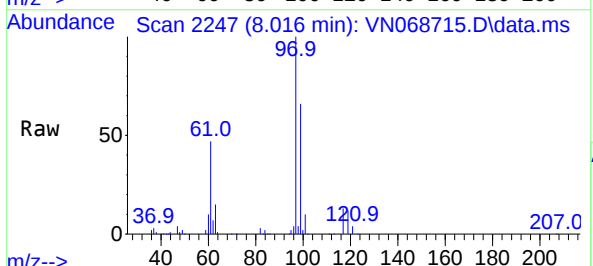
Manual Integrations
APPROVED

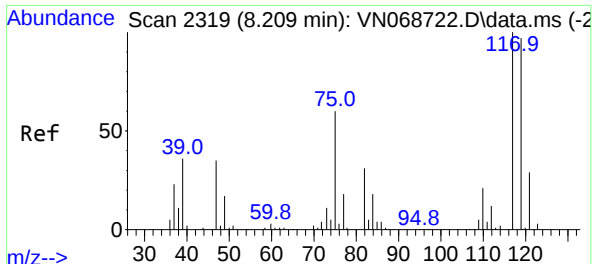
MMDadoda
9/30/2021 12:17:14 PM



#32
1,1,1-Trichloroethane
Concen: 25.759 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 97 Resp: 243630
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 45.7 34.7 52.1





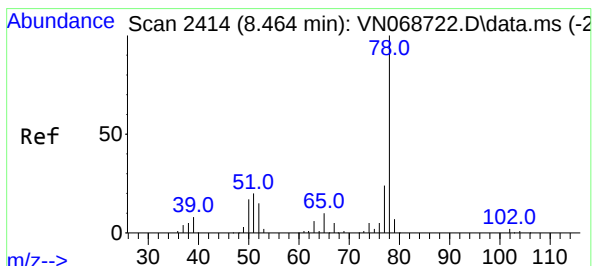
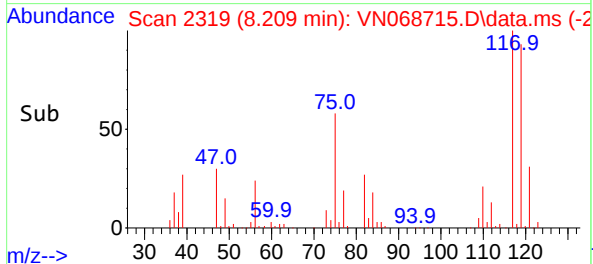
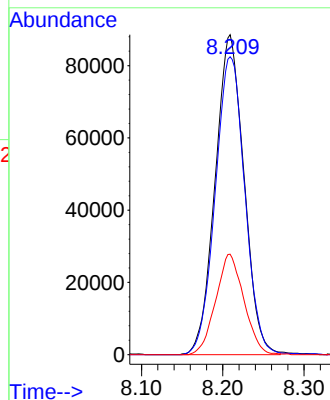
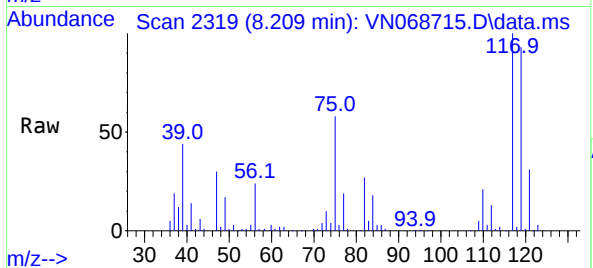
#33
Carbon Tetrachloride
Concen: 27.907 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 117 Resp: 218084
Ion Ratio Lower Upper
117 100
119 93.1 77.0 115.4
121 31.4 24.8 37.2

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

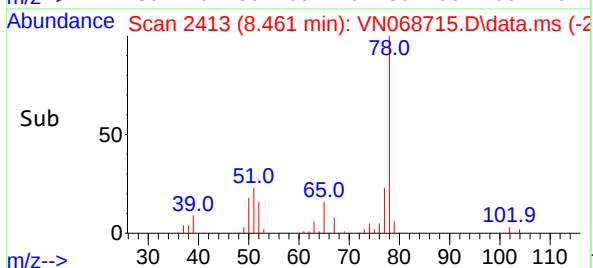
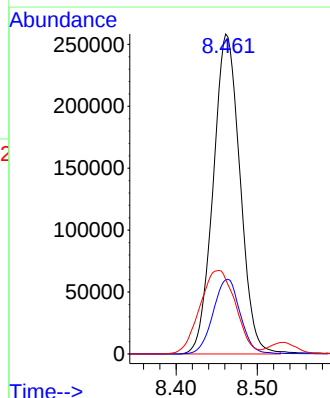
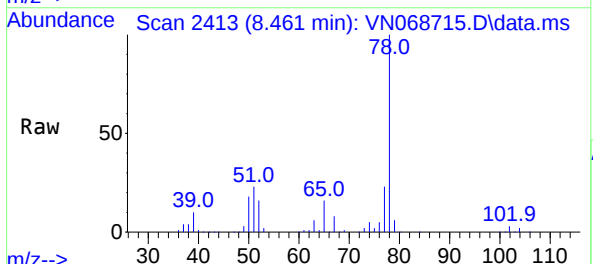
Manual Integrations
APPROVED

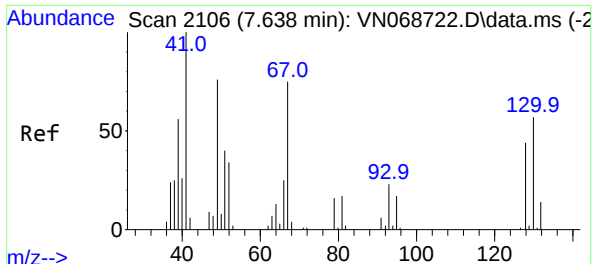
MMDadoda
9/30/2021 12:17:14 PM



#34
Benzene
Concen: 20.068 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 78 Resp: 591130
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6
51 22.0 22.1 33.1#





#35
Methacrylonitrile
Concen: 23.499 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

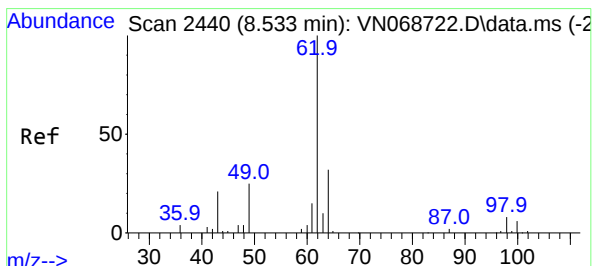
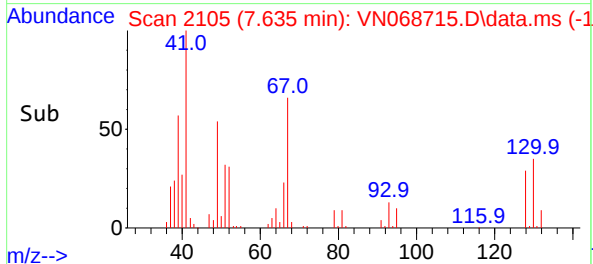
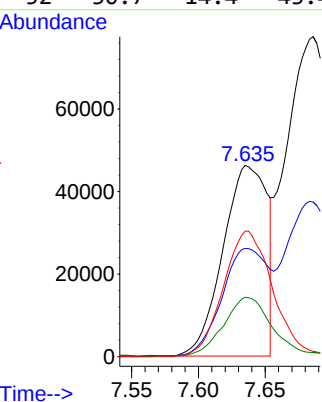
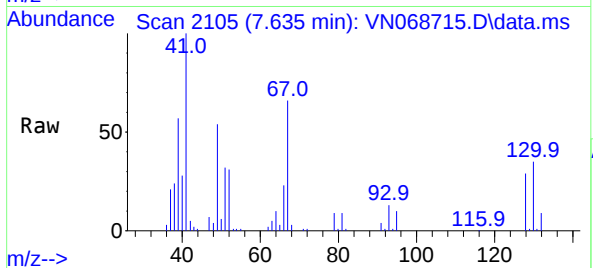
Tgt Ion: 41 Resp: 105400

Ion	Ratio	Lower	Upper
41	100		
39	56.5	26.8	80.3
67	65.9	38.0	113.9
52	30.7	14.4	43.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
APPROVED

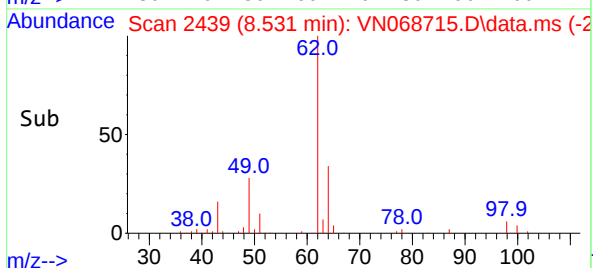
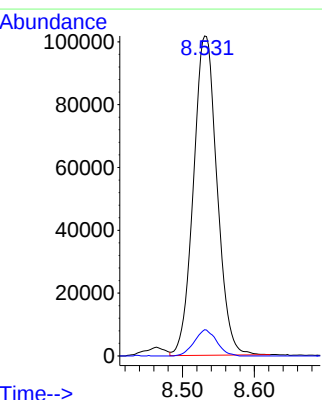
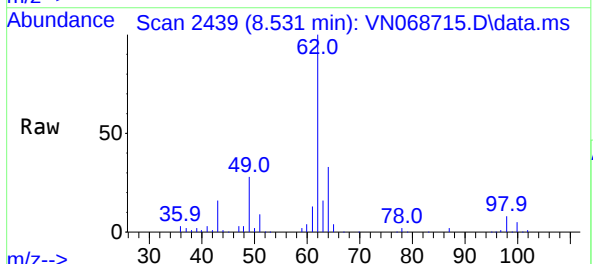
MMDadoda
9/30/2021 12:17:14 PM

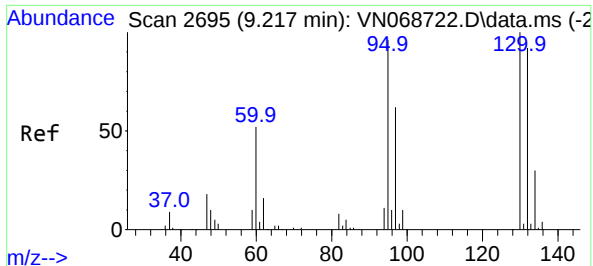


#36
1,2-Dichloroethane
Concen: 26.180 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 62 Resp: 231623

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.4	11.2





#37

Trichloroethene

Concen: 20.973 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN068715.D

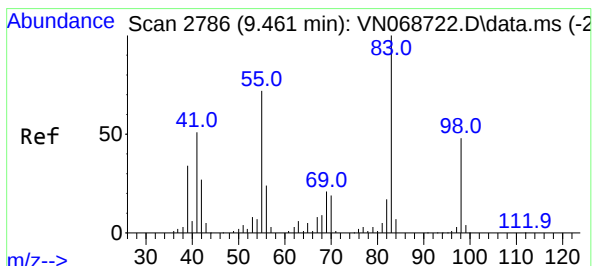
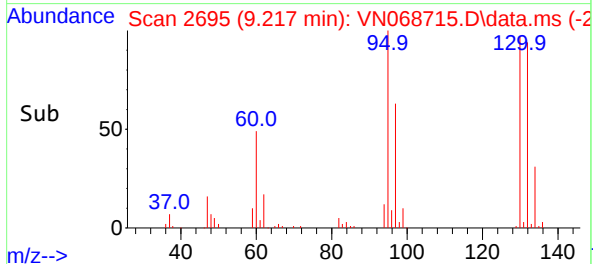
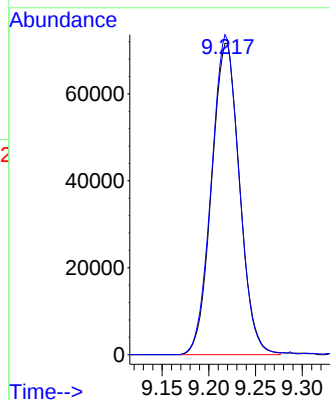
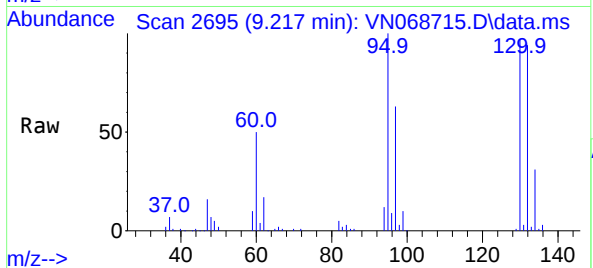
Acq: 28 Sep 2021 11:13

Tgt Ion:130 Resp: 149175

Ion Ratio Lower Upper

130 100

95 102.8 74.0 111.0



#38

Methylcyclohexane

Concen: 20.447 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068715.D

Acq: 28 Sep 2021 11:13

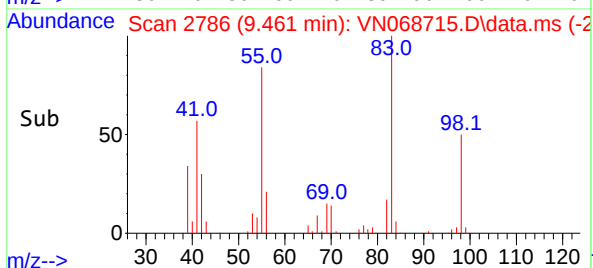
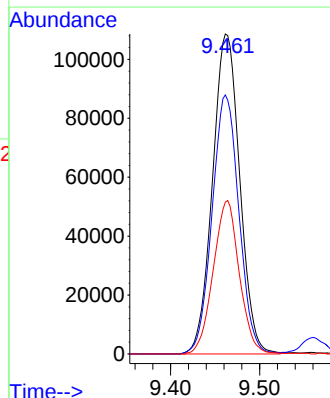
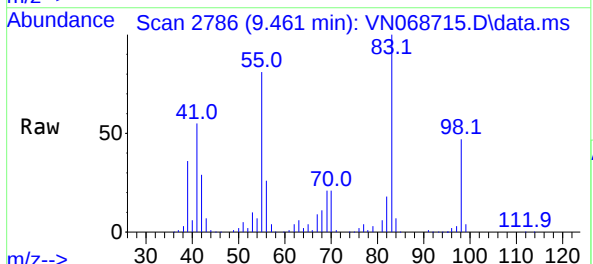
Tgt Ion: 83 Resp: 231181

Ion Ratio Lower Upper

83 100

55 79.7 37.2 111.6

98 45.9 23.8 71.4



Instrument :

MSVOA_N

ClientSampleId :

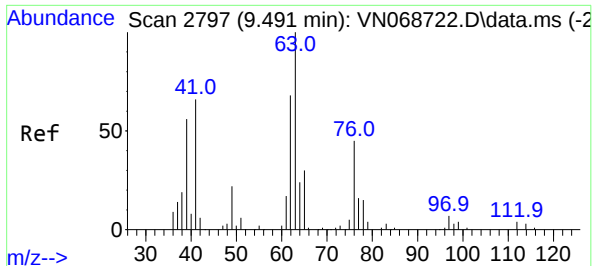
VSTDICCC020

Manual Integrations

APPROVED

MMDadoda

9/30/2021 12:17:14 PM



#39

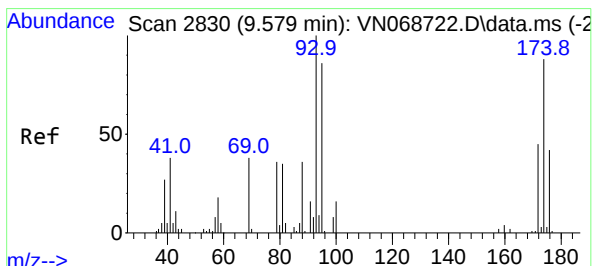
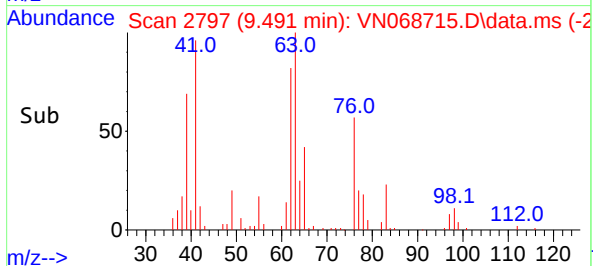
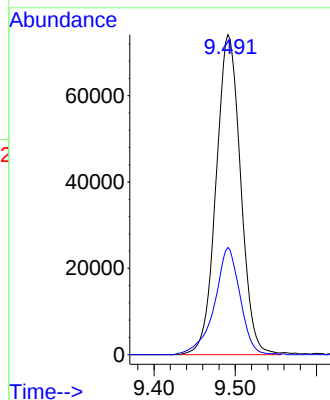
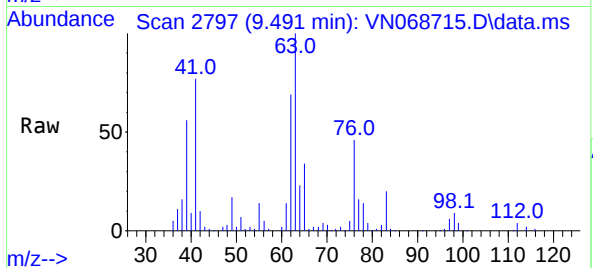
1,2-Dichloropropane
Concen: 19.422 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 63 Resp: 155435
Ion Ratio Lower Upper
63 100
65 33.5 24.1 36.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
APPROVED

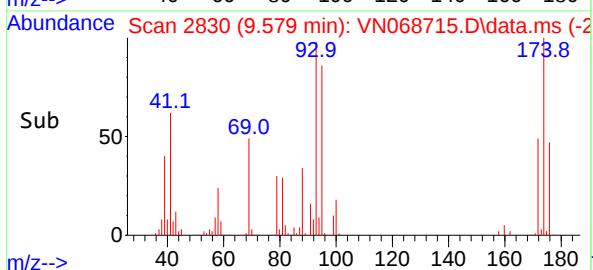
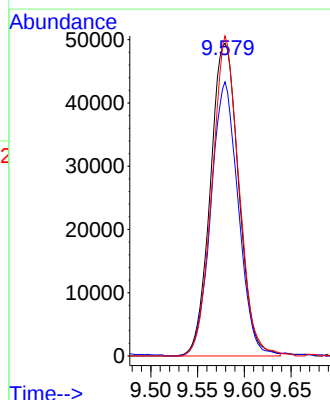
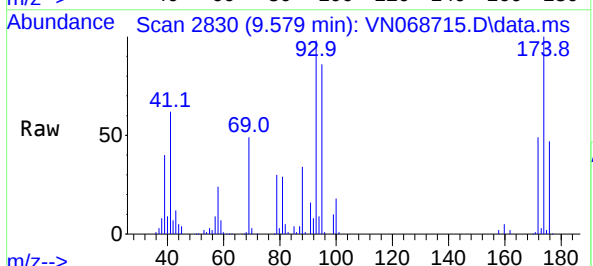
MMDadoda
9/30/2021 12:17:14 PM

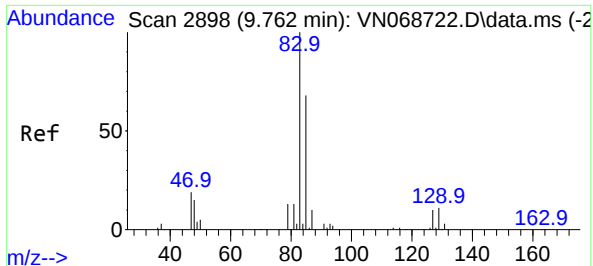


#40

Dibromomethane
Concen: 23.037 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 93 Resp: 104498
Ion Ratio Lower Upper
93 100
95 84.8 0.0 168.6
174 96.2 0.0 246.4





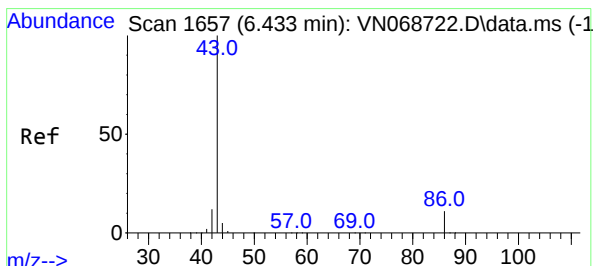
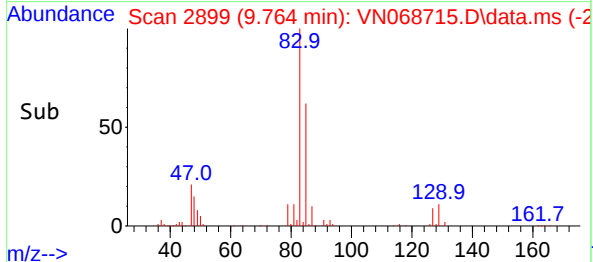
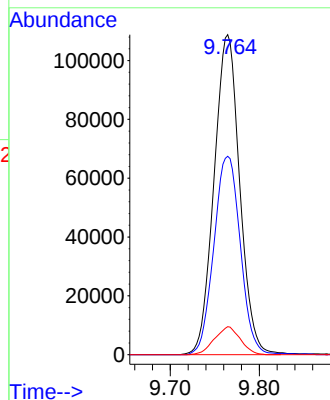
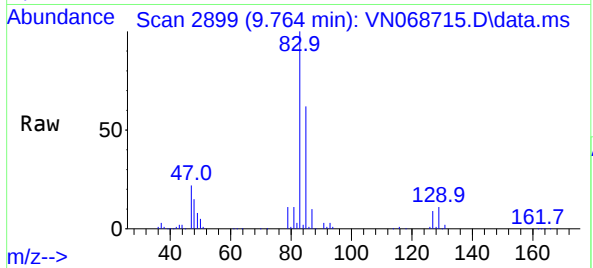
#41
Bromodichloromethane
Concen: 23.742 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 83 Resp: 218125
Ion Ratio Lower Upper
83 100
85 62.0 50.7 76.1
127 8.7 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

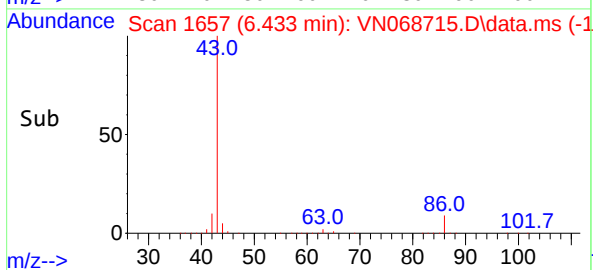
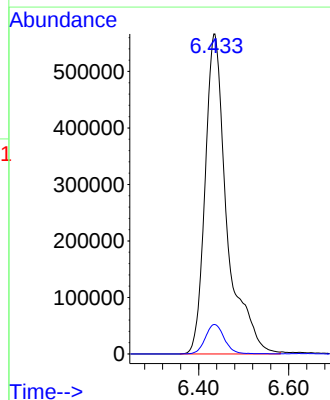
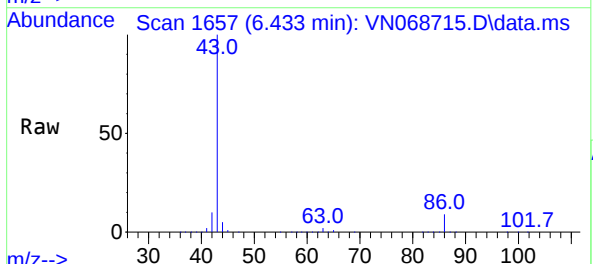
Manual Integrations
APPROVED

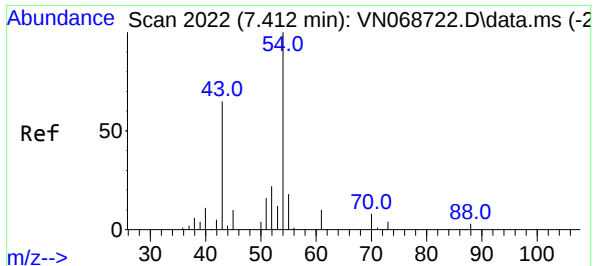
MMDadoda
9/30/2021 12:17:14 PM



#42
Vinyl Acetate
Concen: 102.151 ug/l
RT: 6.433 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 43 Resp: 1910136
Ion Ratio Lower Upper
43 100
86 7.9 7.9 11.9#





#43

Ethyl Acetate

Concen: 23.826 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. 0.000 min

Lab File: VN068715.D

Acq: 28 Sep 2021 11:13

Tgt Ion: 43 Resp: 208337

Ion Ratio Lower Upper

43 100

45 12.8 12.9 19.3#

Instrument :

MSVOA_N

ClientSampleId :

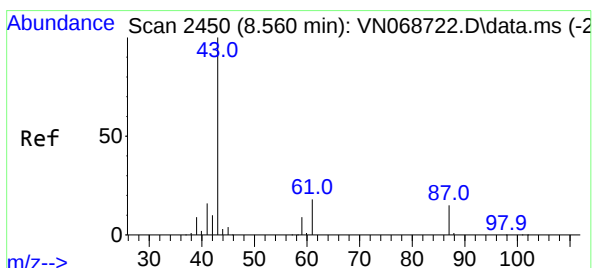
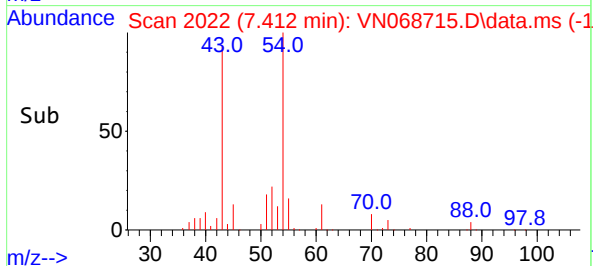
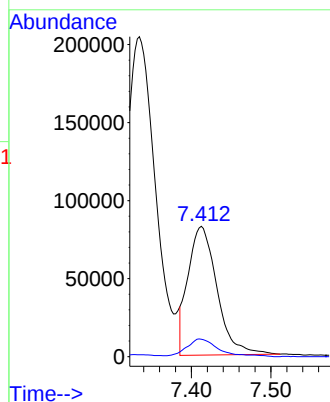
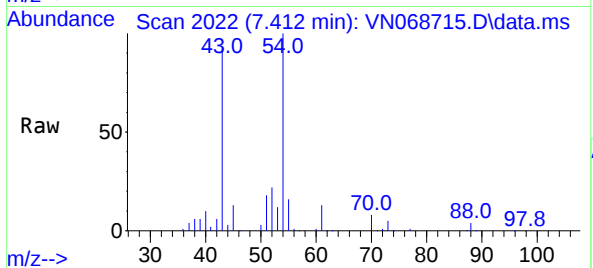
VSTDICCC020

Manual Integrations

APPROVED

MMDadoda

9/30/2021 12:17:14 PM



#44

Isopropyl Acetate

Concen: 23.988 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN068715.D

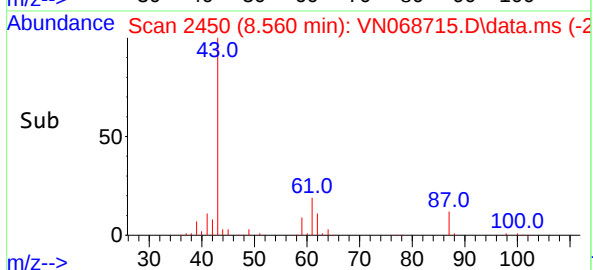
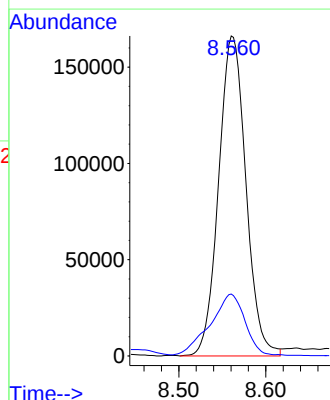
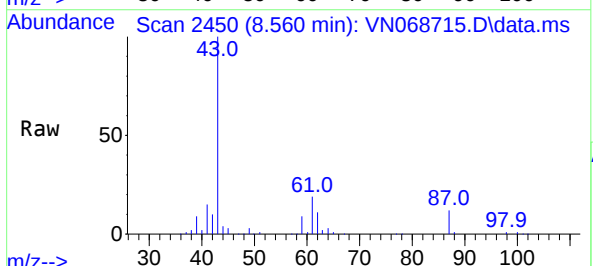
Acq: 28 Sep 2021 11:13

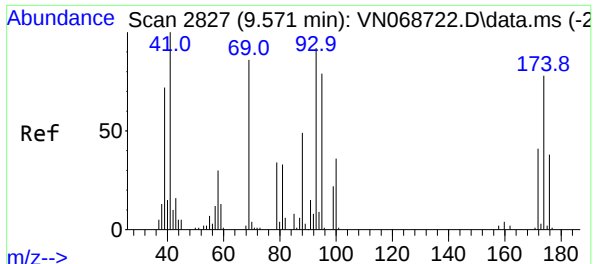
Tgt Ion: 43 Resp: 362698

Ion Ratio Lower Upper

43 100

61 24.1 16.8 25.2





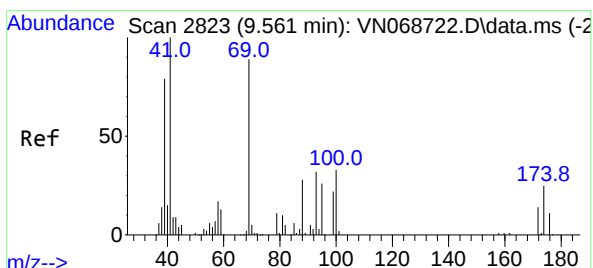
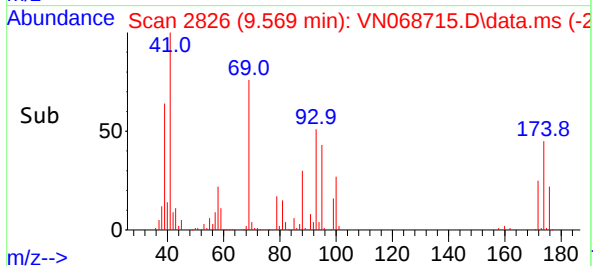
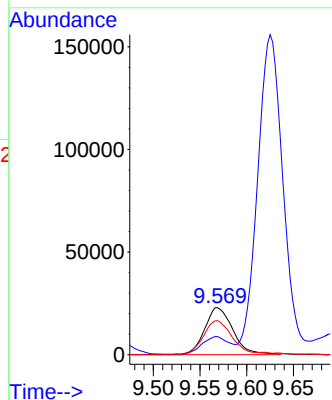
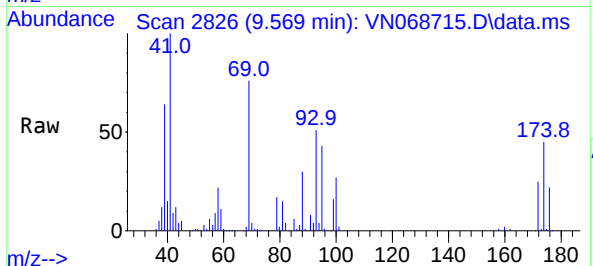
#45
1,4-Dioxane
Concen: 384.428 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

Tgt Ion: 88 Resp: 48208
Ion Ratio Lower Upper
88 100
43 34.7 28.3 42.5
58 73.0 53.8 80.6

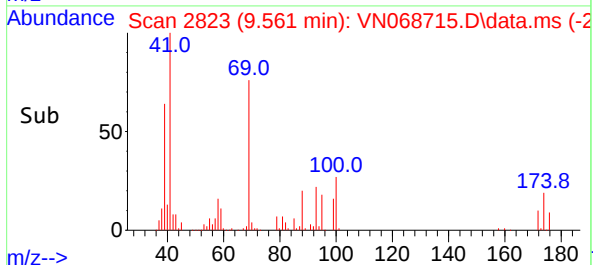
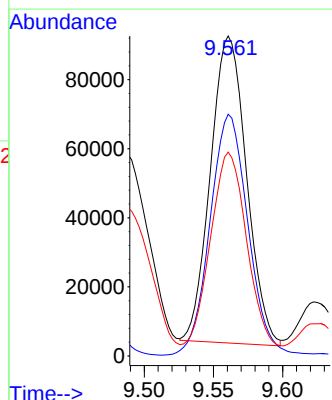
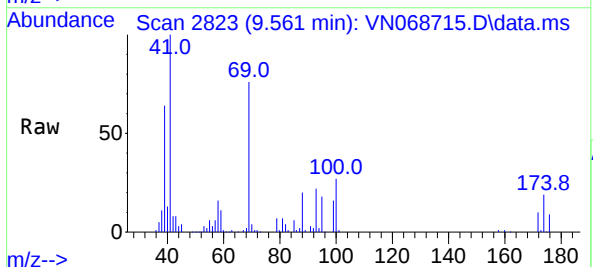
Manual Integrations
APPROVED

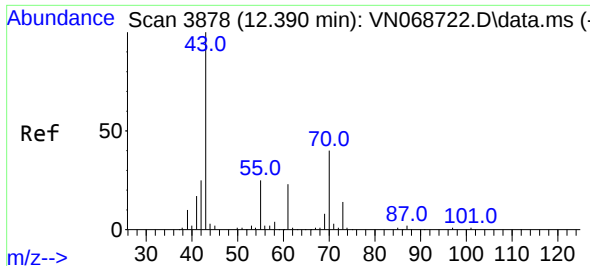
MMDadoda
9/30/2021 12:17:14 PM



#46
Methyl methacrylate
Concen: 22.228 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 41 Resp: 161060
Ion Ratio Lower Upper
41 100
69 77.7 46.3 138.8
39 63.7 26.8 80.3





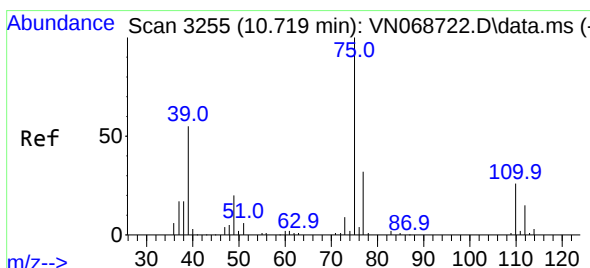
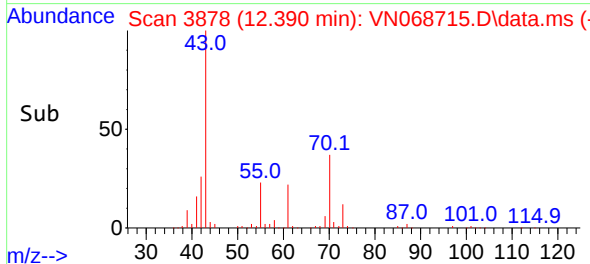
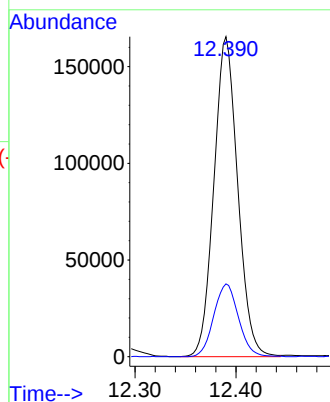
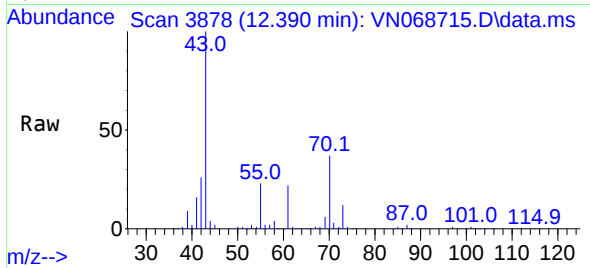
#47
n-amyl acetate
Concen: 21.377 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 43 Resp: 270381
Ion Ratio Lower Upper
43 100
55 23.6 21.3 31.9

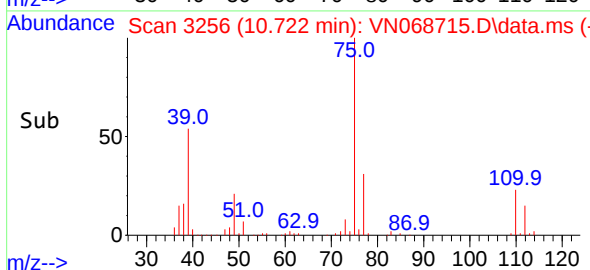
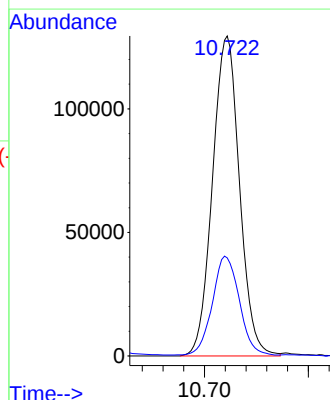
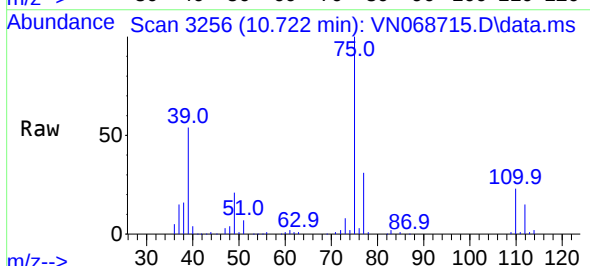
Manual Integrations
APPROVED

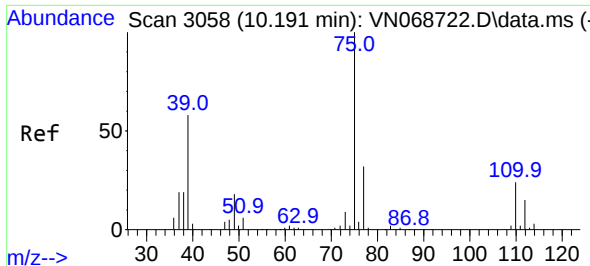
MMDadoda
9/30/2021 12:17:14 PM



#48
t-1,3-Dichloropropene
Concen: 21.540 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

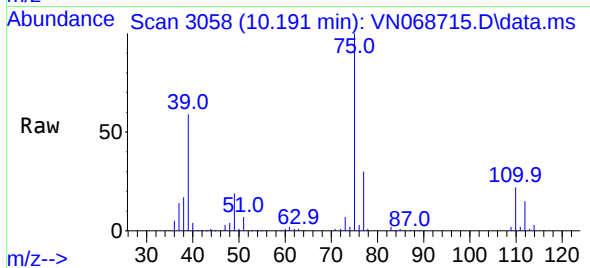
Tgt Ion: 75 Resp: 233816
Ion Ratio Lower Upper
75 100
77 30.3 26.5 39.7





#49
 cis-1,3-Dichloropropene
 Concen: 19.919 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068715.D
 Acq: 28 Sep 2021 11:13

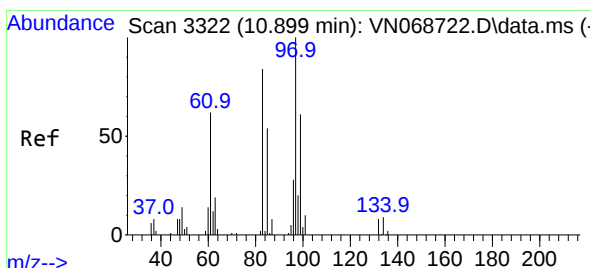
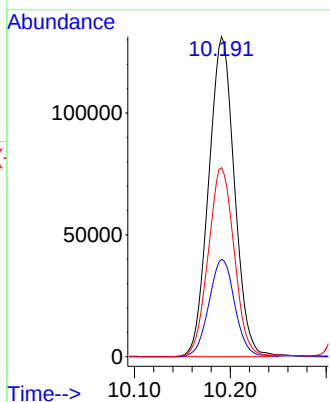
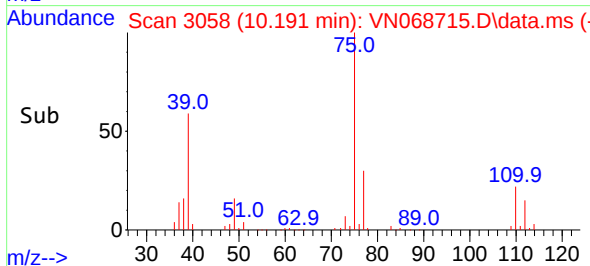
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020



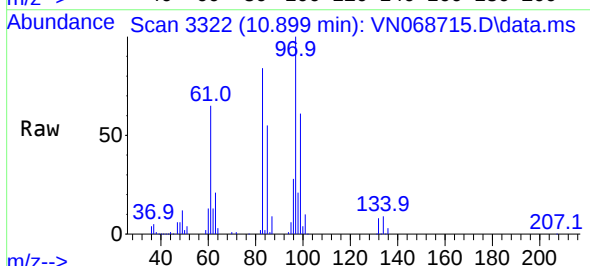
Tgt Ion: 75 Resp: 244968
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.8 37.2
 39 58.9 34.4 51.6#

Manual Integrations
 APPROVED

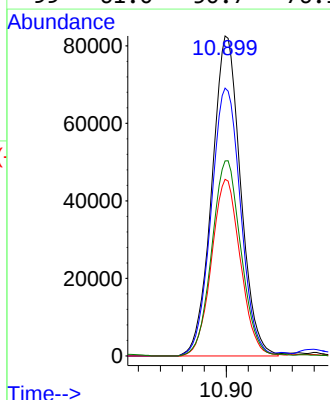
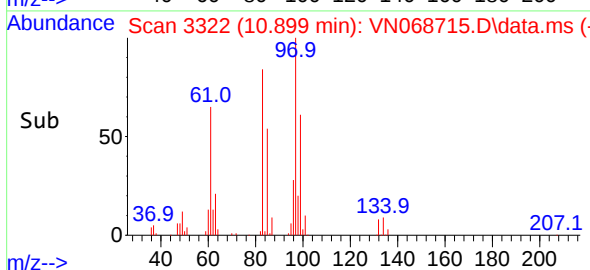
MMDadoda
 9/30/2021 12:17:14 PM

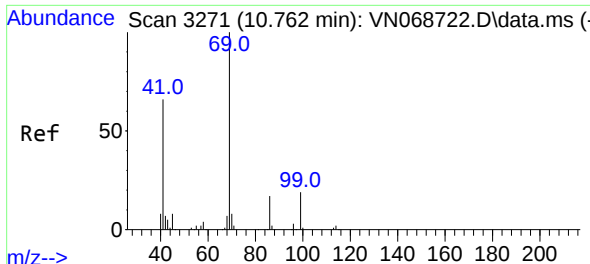


#50
 1,1,2-Trichloroethane
 Concen: 22.524 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068715.D
 Acq: 28 Sep 2021 11:13

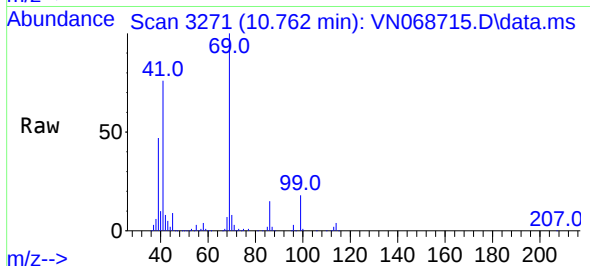


Tgt Ion: 97 Resp: 149530
 Ion Ratio Lower Upper
 97 100
 83 83.7 68.4 102.6
 85 55.2 42.8 64.2
 99 61.0 50.7 76.1

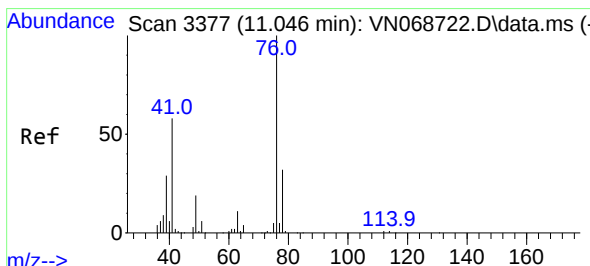
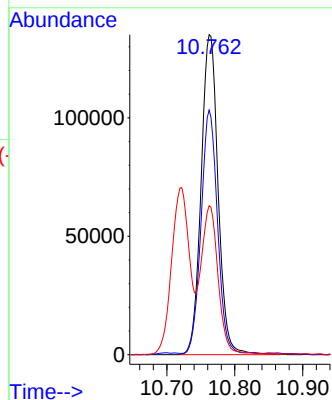
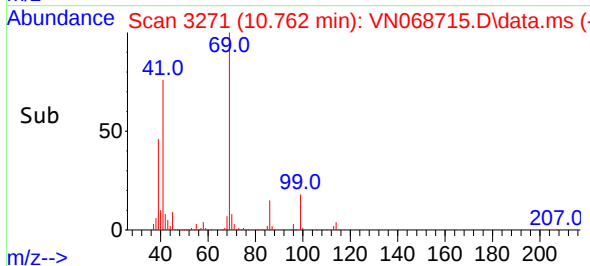




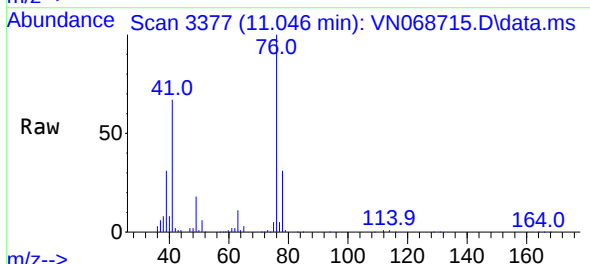
#51
Ethyl methacrylate
Concen: 21.939 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



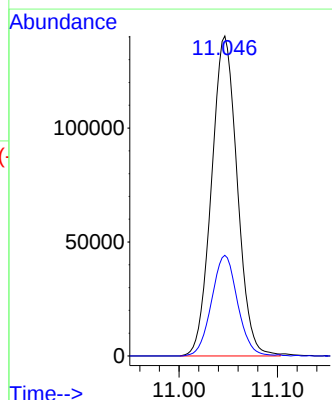
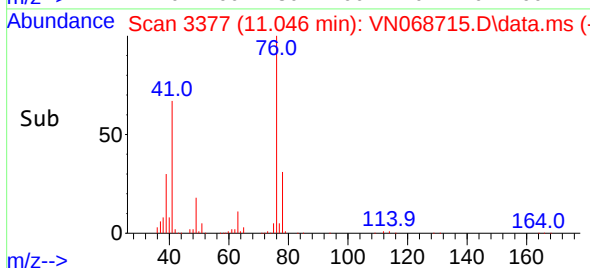
Tgt Ion: 69 Resp: 234538
Ion Ratio Lower Upper
69 100
41 76.0 31.9 95.7
39 46.3 15.6 46.7



#52
1,3-Dichloropropane
Concen: 21.452 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



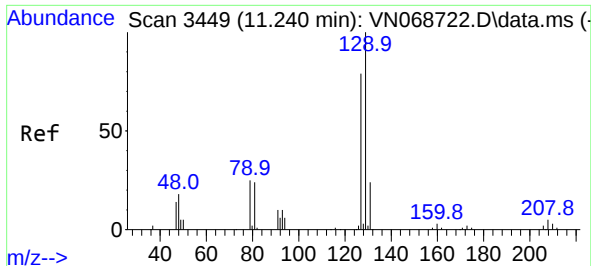
Tgt Ion: 76 Resp: 255018
Ion Ratio Lower Upper
76 100
78 31.8 0.0 64.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

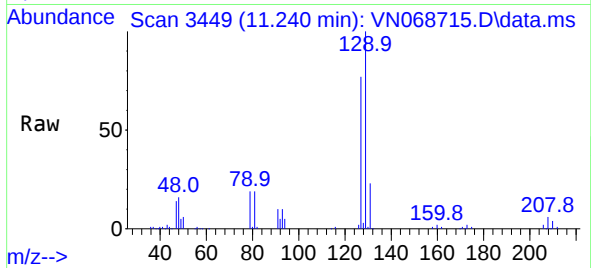
Manual Integrations
APPROVED

MMDadoda
9/30/2021 12:17:14 PM



#53
Dibromochloromethane
Concen: 24.613 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

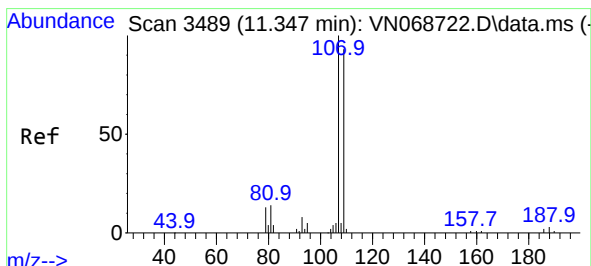
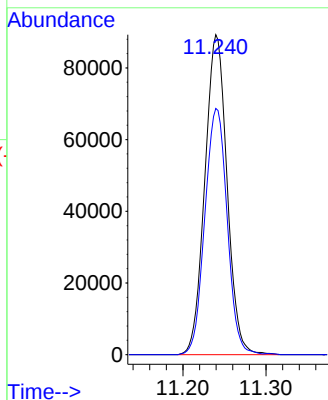
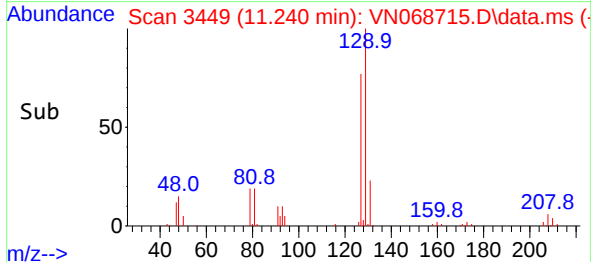
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



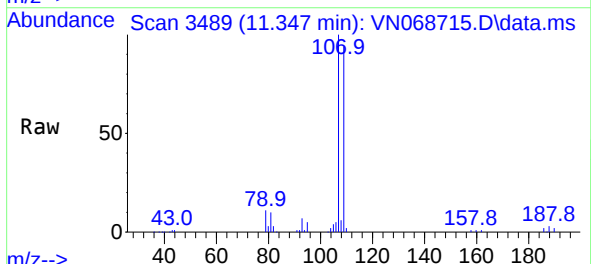
Tgt Ion:129 Resp: 165594
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6

Manual Integrations
APPROVED

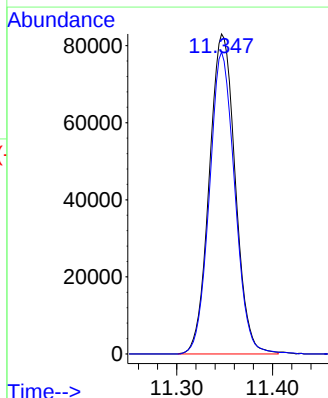
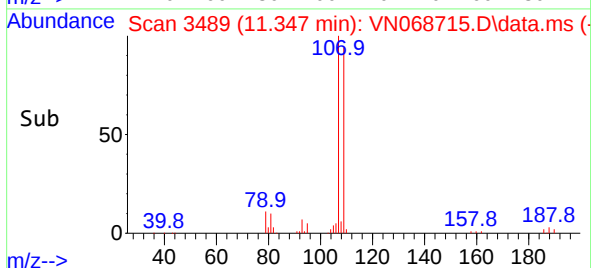
MMDadoda
9/30/2021 12:17:14 PM

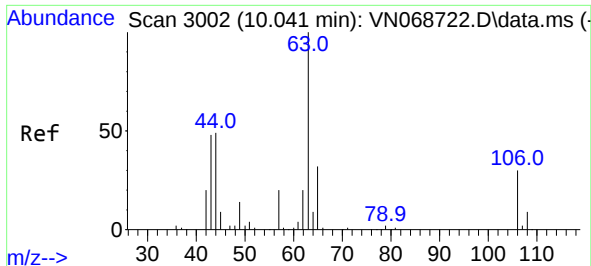


#54
1,2-Dibromoethane
Concen: 23.451 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

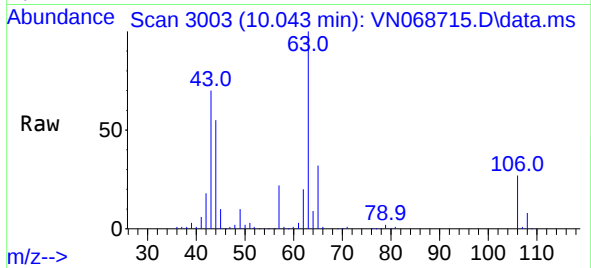


Tgt Ion:107 Resp: 156023
Ion Ratio Lower Upper
107 100
109 92.1 76.6 115.0

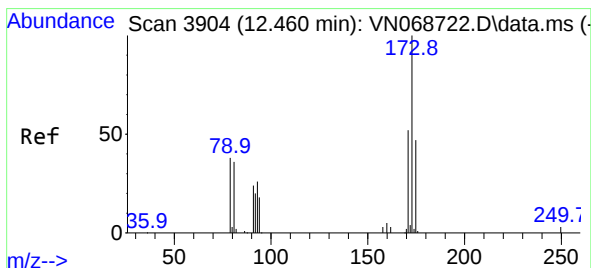
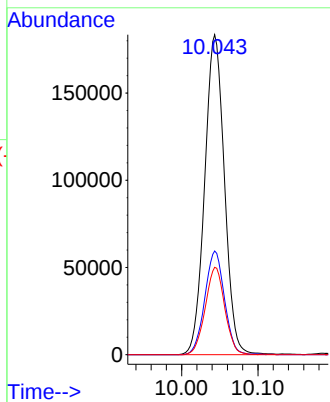
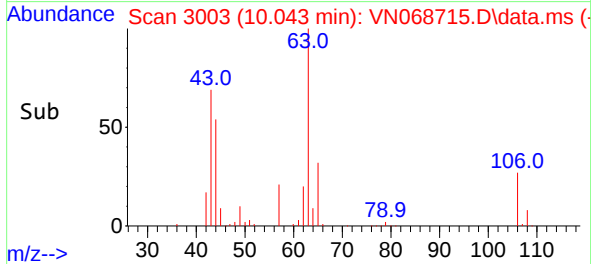




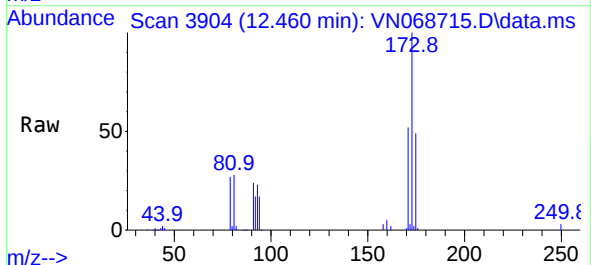
#55
2-Chloroethyl vinyl ether
Concen: 69.394 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



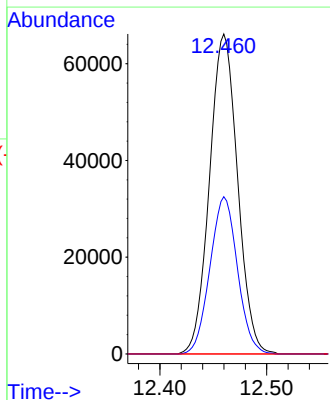
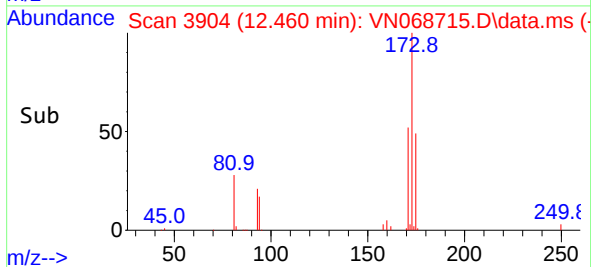
Tgt Ion: 63 Resp: 329623
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5
106 27.0 23.1 34.7



#56
Bromoform
Concen: 28.421 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



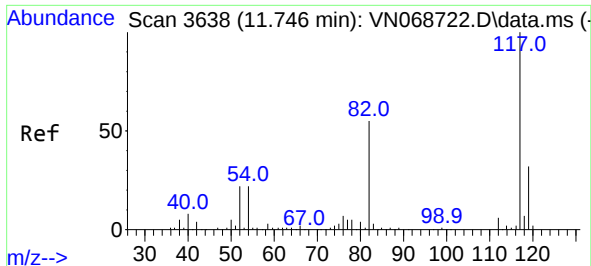
Tgt Ion: 173 Resp: 120777
Ion Ratio Lower Upper
173 100
175 48.2 38.2 57.4
254 0.0 9.8 14.8#



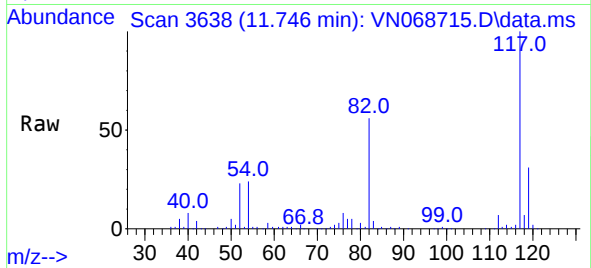
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
APPROVED

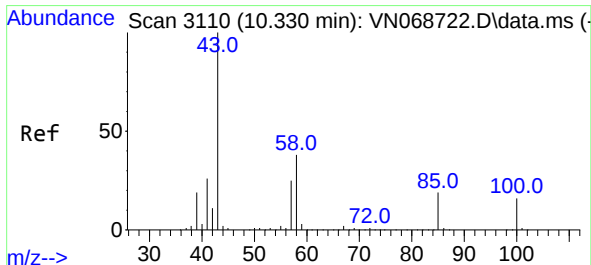
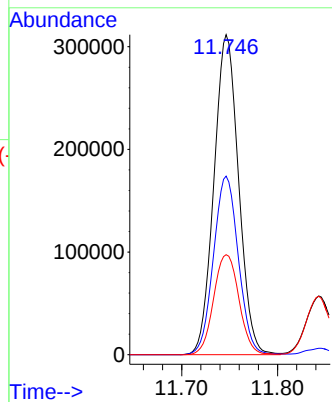
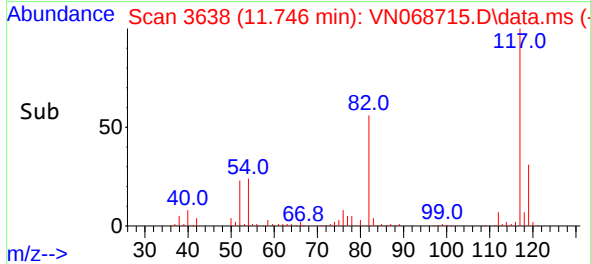
MMDadoda
9/30/2021 12:17:14 PM



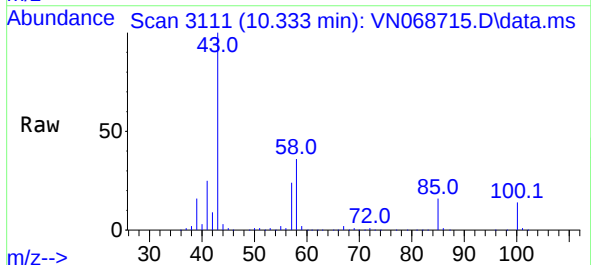
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



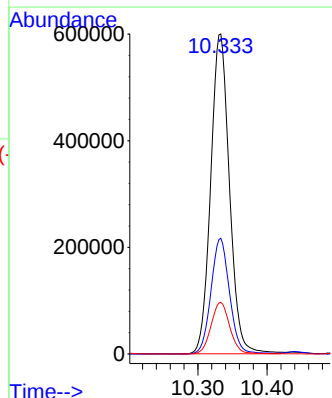
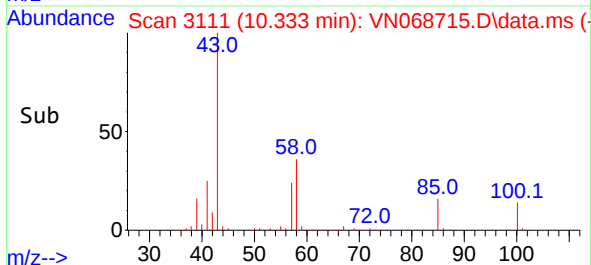
Tgt Ion:117 Resp: 556147
Ion Ratio Lower Upper
117 100
82 56.3 41.3 61.9
119 32.2 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 122.228 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



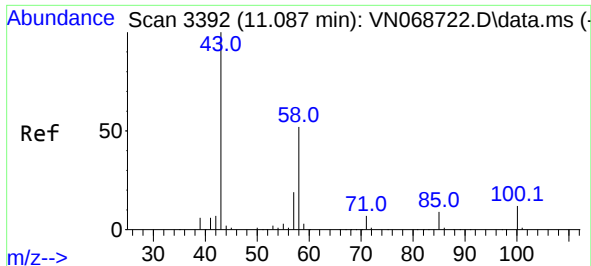
Tgt Ion: 43 Resp: 1129113
Ion Ratio Lower Upper
43 100
58 35.8 32.7 49.1
85 16.2 16.0 24.0



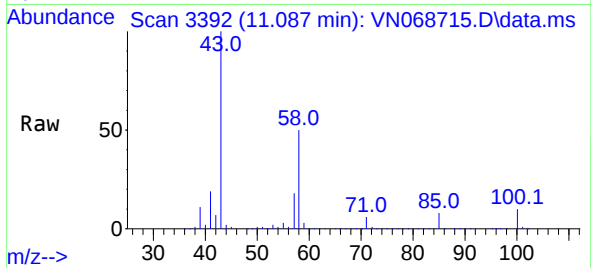
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
APPROVED

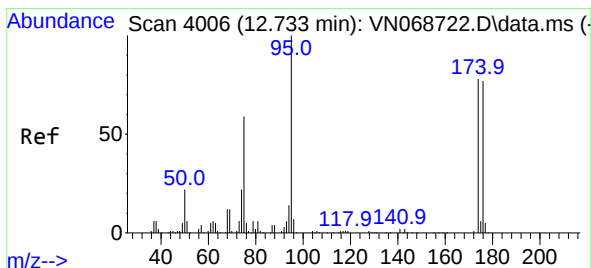
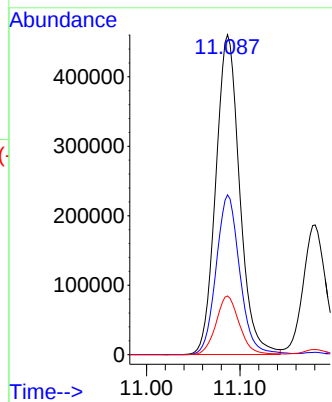
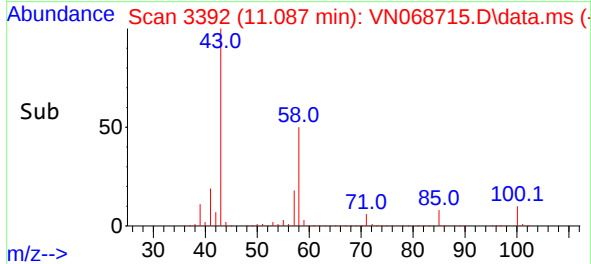
MMDadoda
9/30/2021 12:17:14 PM



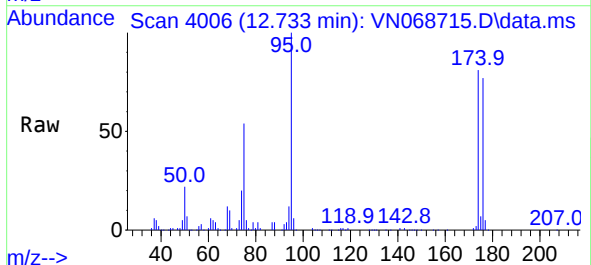
#59
2-Hexanone
Concen: 123.724 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



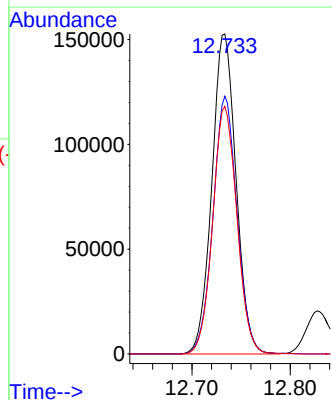
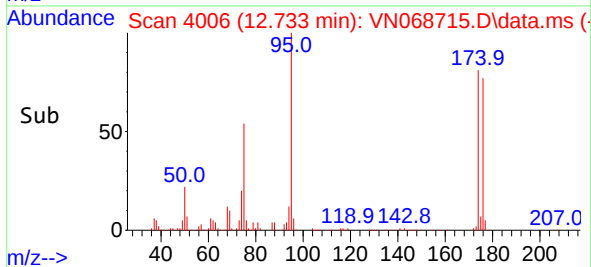
Tgt Ion: 43 Resp: 818090
Ion Ratio Lower Upper
43 100
58 49.7 45.4 68.0
57 18.1 15.8 23.8



#60
4-Bromofluorobenzene
Concen: 28.915 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



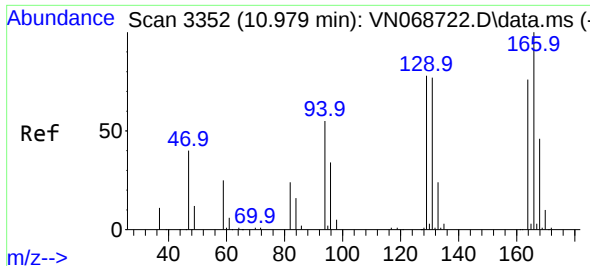
Tgt Ion: 95 Resp: 261631
Ion Ratio Lower Upper
95 100
174 80.0 77.0 115.6
176 77.4 75.8 113.6



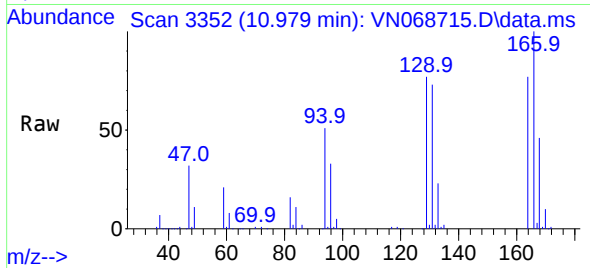
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
APPROVED

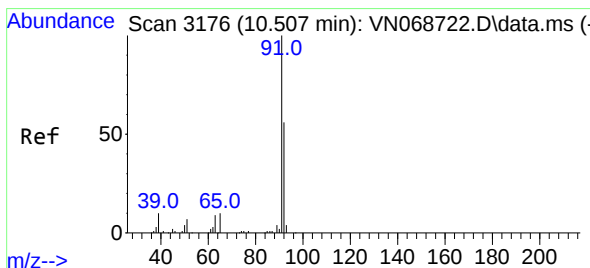
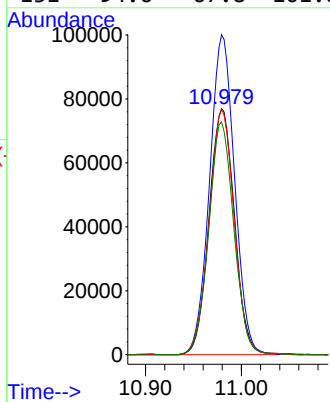
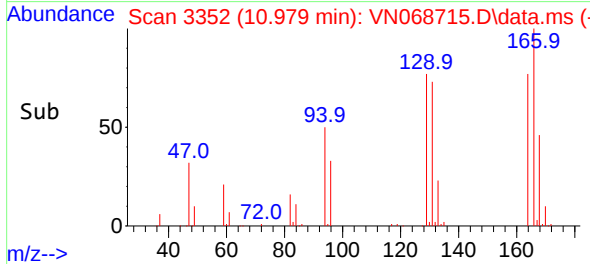
MMDadoda
9/30/2021 12:17:14 PM



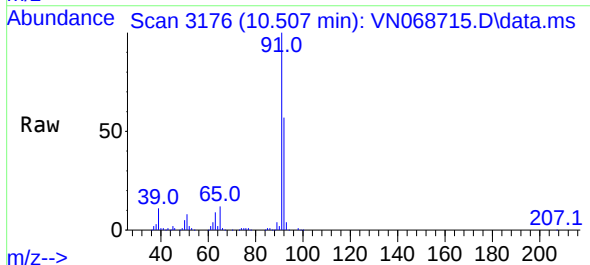
#61
Tetrachloroethene
Concen: 19.358 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



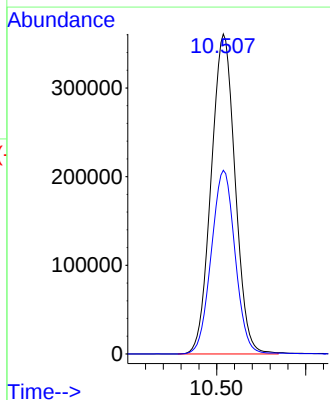
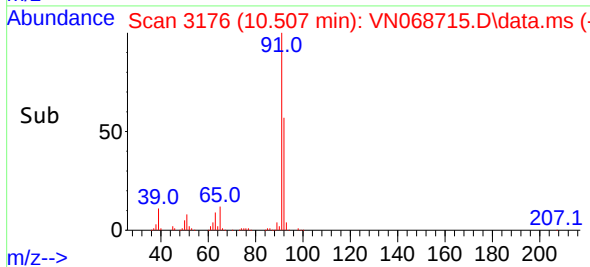
Tgt Ion:164 Resp: 141771
Ion Ratio Lower Upper
164 100
166 130.0 101.2 151.8
129 99.8 69.7 104.5
131 94.6 67.8 101.8



#62
Toluene
Concen: 20.735 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



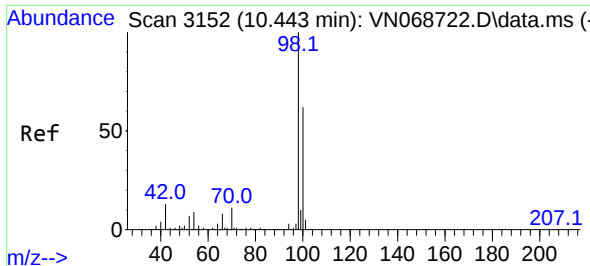
Tgt Ion: 91 Resp: 674269
Ion Ratio Lower Upper
91 100
92 57.1 46.2 69.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

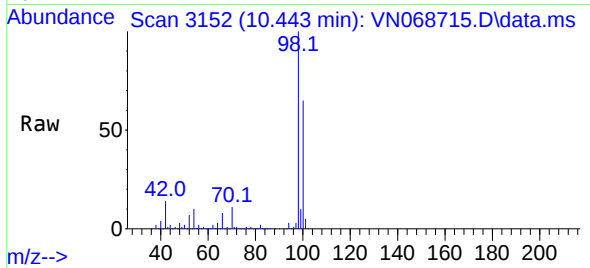
Manual Integrations
APPROVED

MMDadoda
9/30/2021 12:17:14 PM

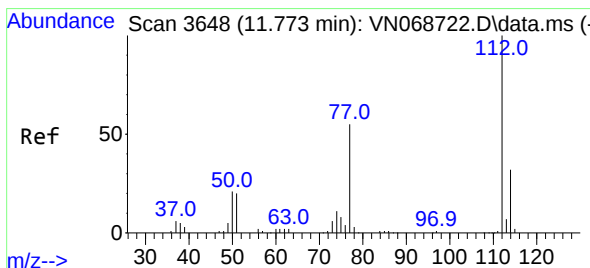
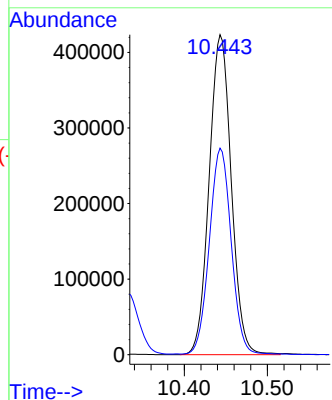
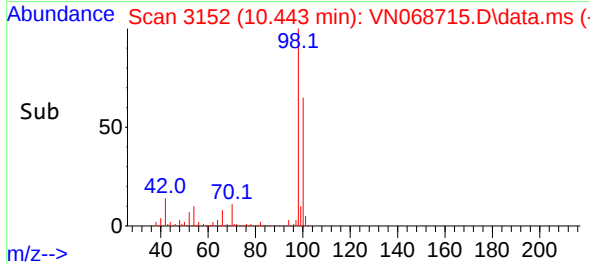


#63
Toluene-d8
Concen: 29.269 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

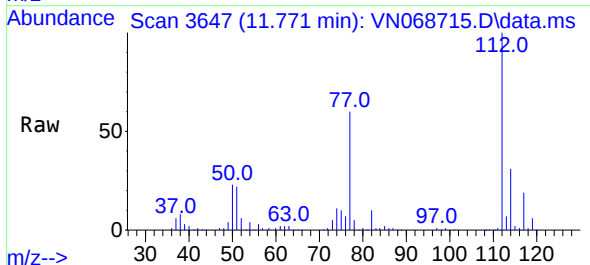
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020



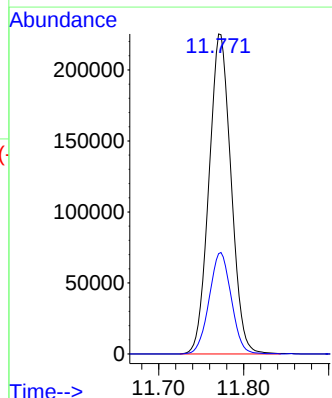
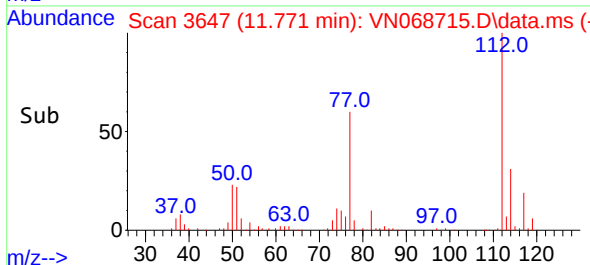
Tgt Ion: 98 Resp: 782573
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

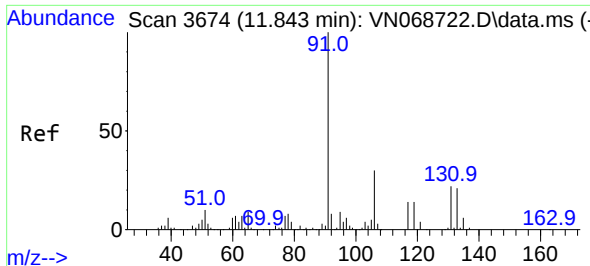


#64
Chlorobenzene
Concen: 21.193 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



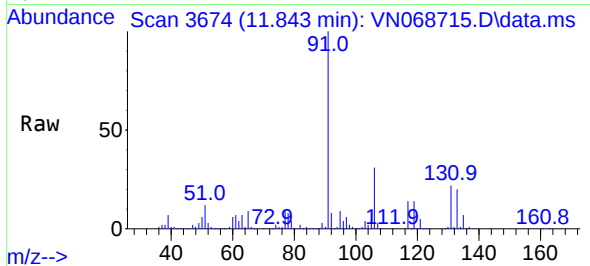
Tgt Ion: 112 Resp: 406581
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3





#65
1,1,1,2-Tetrachloroethane
Concen: 23.707 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

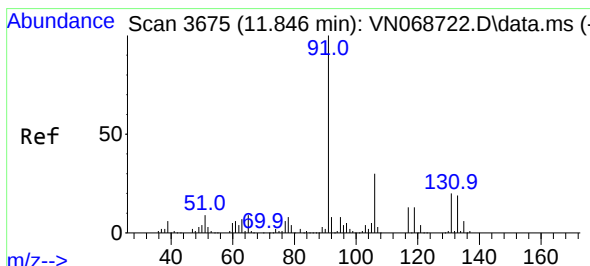
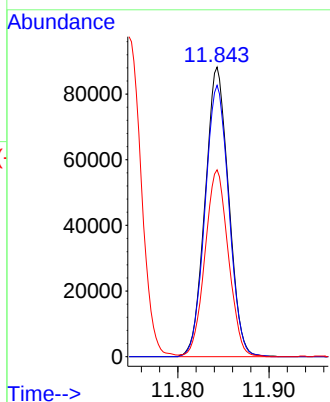
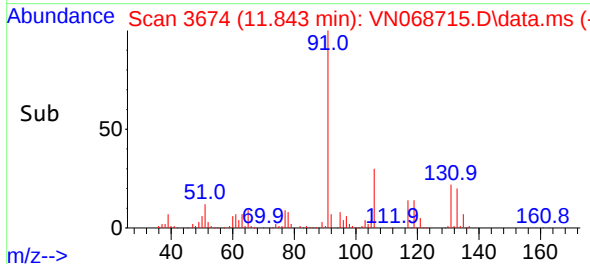
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



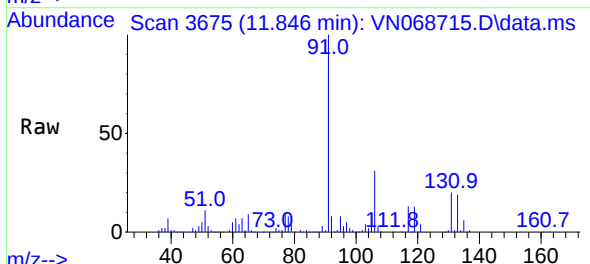
Tgt Ion:131 Resp: 158176
Ion Ratio Lower Upper
131 100
133 95.0 0.0 186.2
119 64.2 0.0 131.6

Manual Integrations
APPROVED

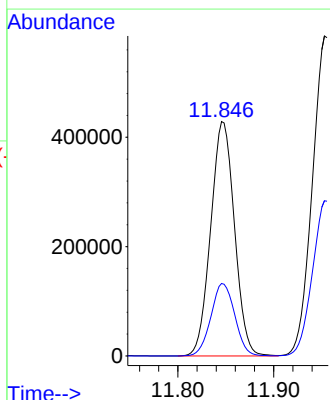
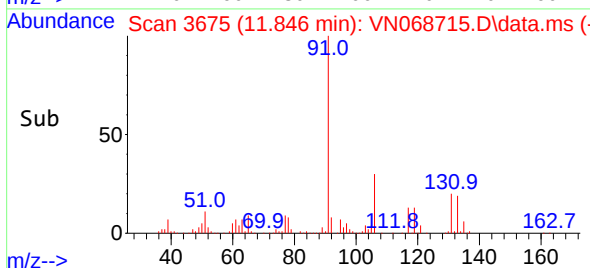
MMDadoda
9/30/2021 12:17:14 PM

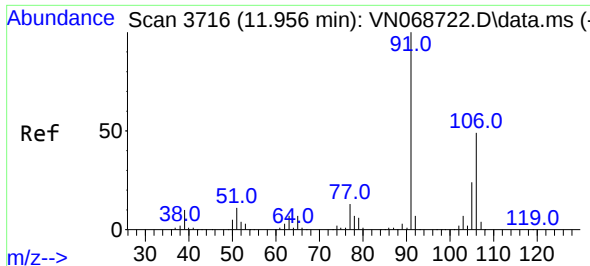


#66
Ethyl Benzene
Concen: 21.210 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



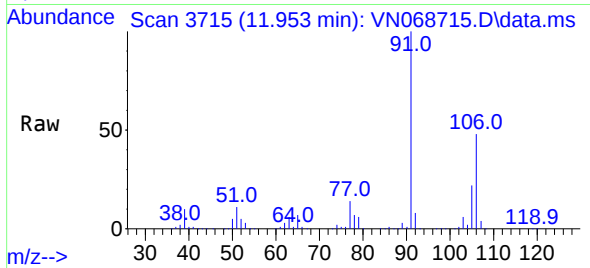
Tgt Ion: 91 Resp: 738336
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3





#67
m/p-Xylenes
Concen: 43.370 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

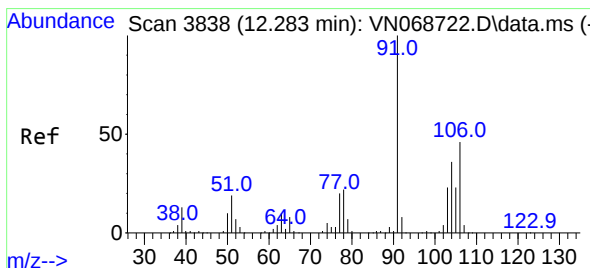
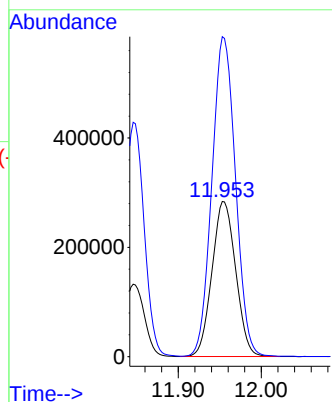
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



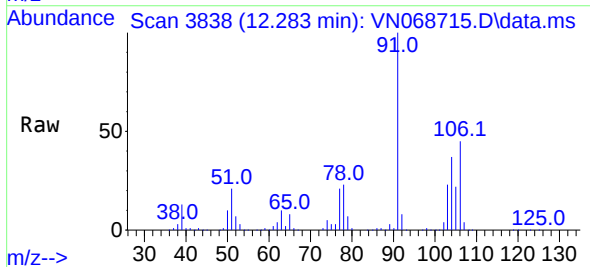
Tgt Ion:106 Resp: 562153
Ion Ratio Lower Upper
106 100
91 205.1 159.0 238.6

Manual Integrations
APPROVED

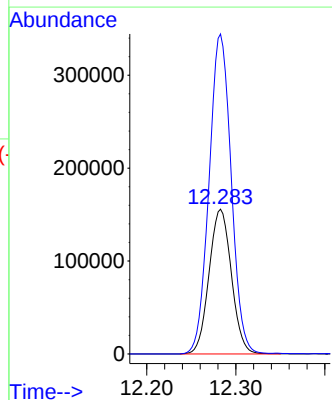
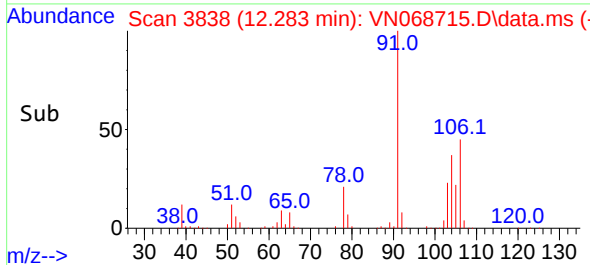
MMDadoda
9/30/2021 12:17:14 PM

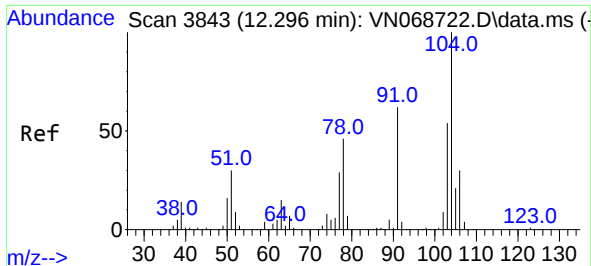


#68
o-Xylene
Concen: 21.508 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



Tgt Ion:106 Resp: 271471
Ion Ratio Lower Upper
106 100
91 219.0 104.7 313.9





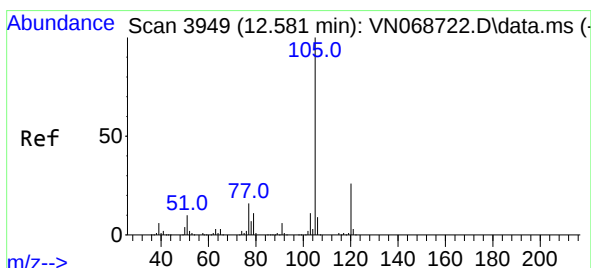
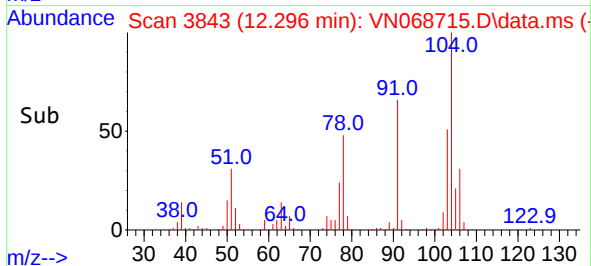
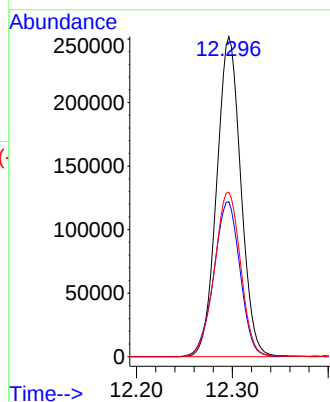
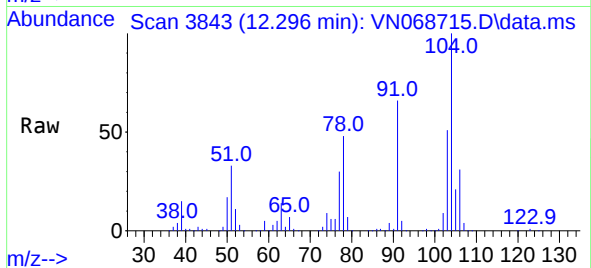
#69
Styrene
Concen: 21.530 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion:104 Resp: 439408
Ion Ratio Lower Upper
104 100
78 52.8 38.0 57.0
103 56.0 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

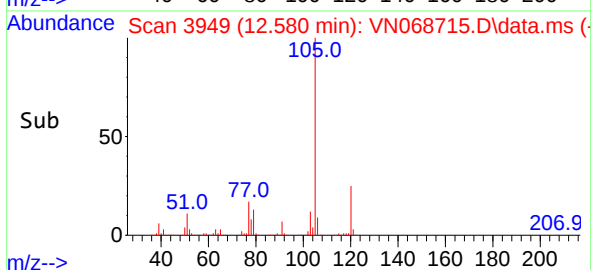
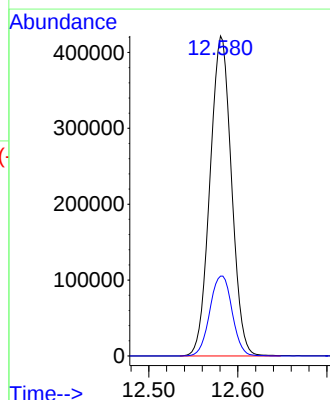
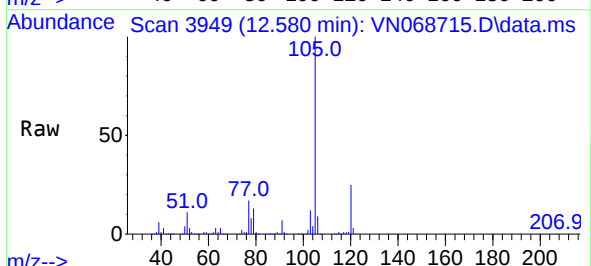
Manual Integrations
APPROVED

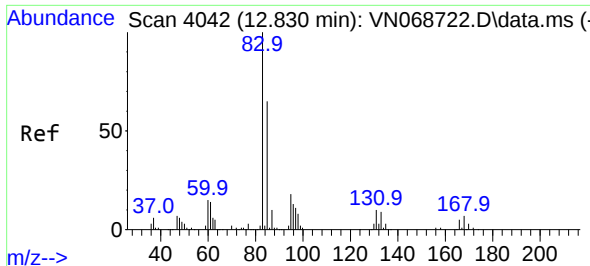
MMDadoda
9/30/2021 12:17:14 PM



#70
Isopropylbenzene
Concen: 21.792 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion:105 Resp: 706528
Ion Ratio Lower Upper
105 100
120 25.9 19.3 35.9





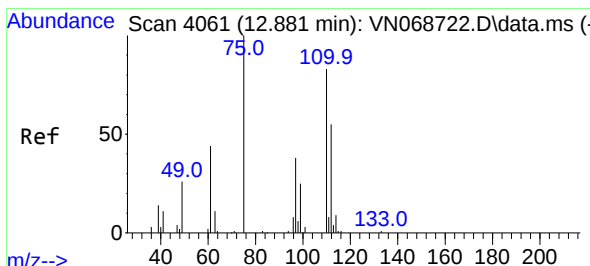
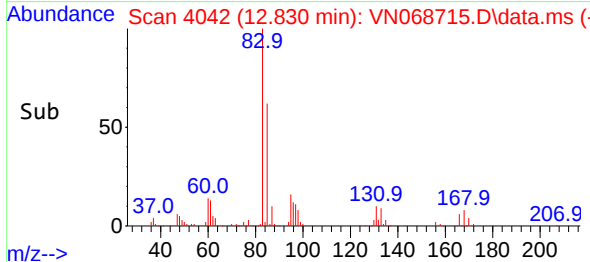
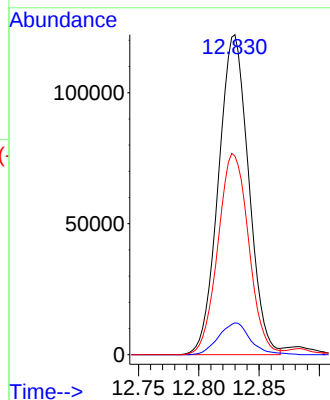
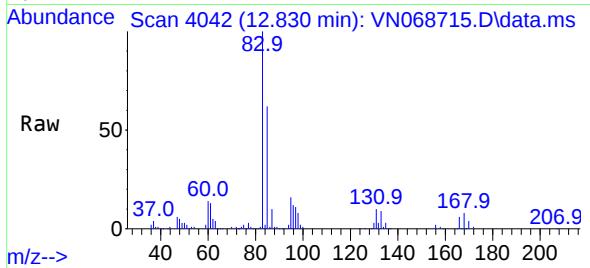
#71
1,1,2,2-Tetrachloroethane
Concen: 22.400 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 83 Resp: 213040
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.4
85 64.1 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

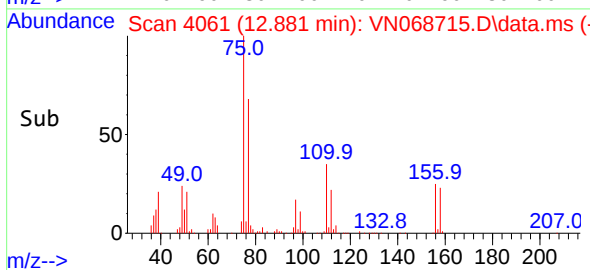
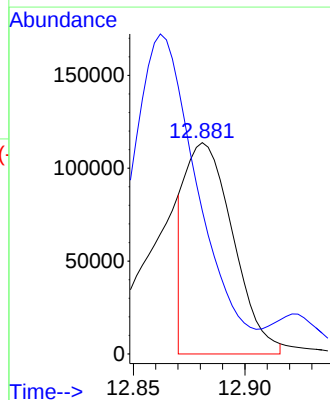
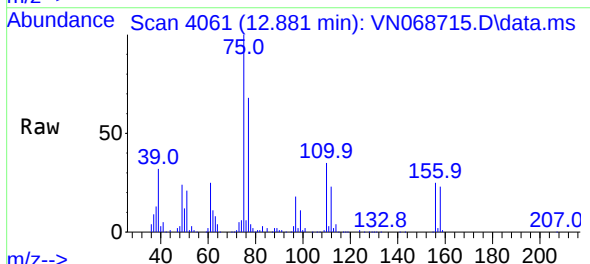
Manual Integrations
APPROVED

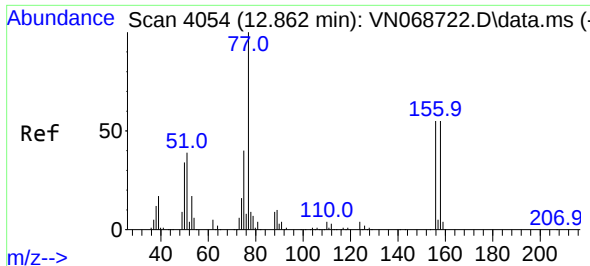
MMDadoda
9/30/2021 12:17:14 PM



#72
1,2,3-Trichloropropane
Concen: 18.129 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

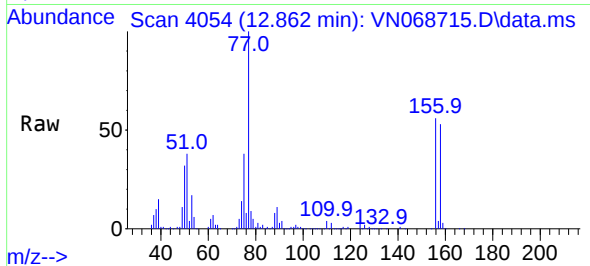
Tgt Ion: 75 Resp: 168897
Ion Ratio Lower Upper
75 100
77 210.2 0.0 366.4





#73
Bromobenzene
Concen: 23.047 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

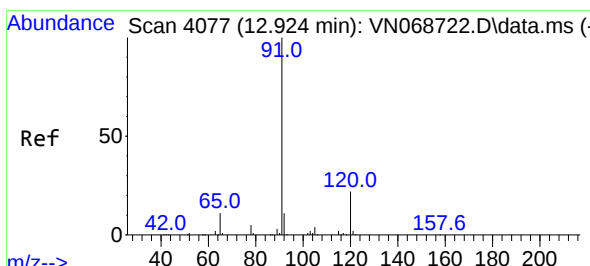
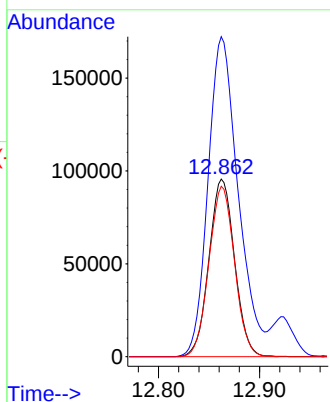
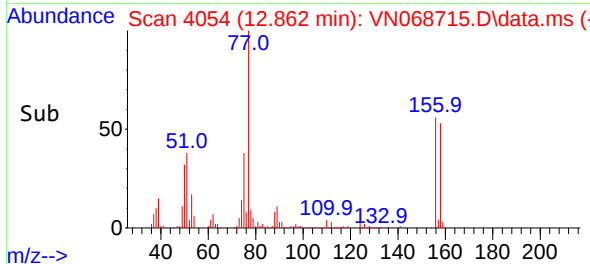
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



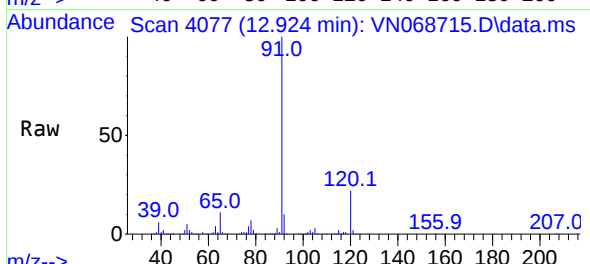
Tgt Ion:156 Resp: 168328
Ion Ratio Lower Upper
156 100
77 210.9 0.0 348.8
158 95.7 0.0 194.8

Manual Integrations
APPROVED

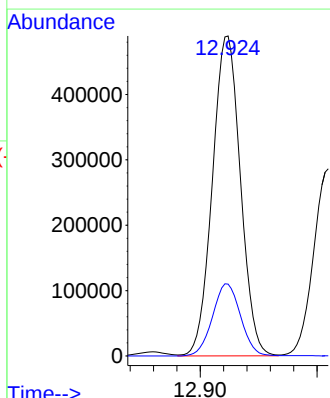
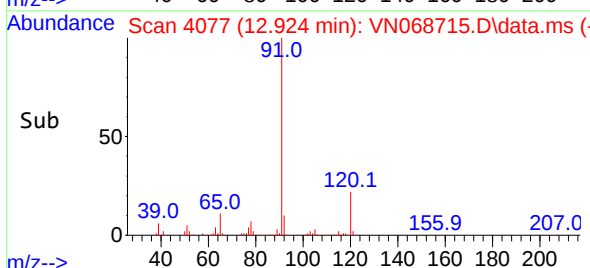
MMDadoda
9/30/2021 12:17:14 PM

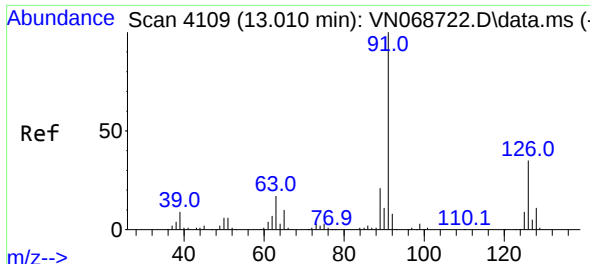


#74
n-propylbenzene
Concen: 21.769 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



Tgt Ion: 91 Resp: 815811
Ion Ratio Lower Upper
91 100
120 22.6 0.0 49.4





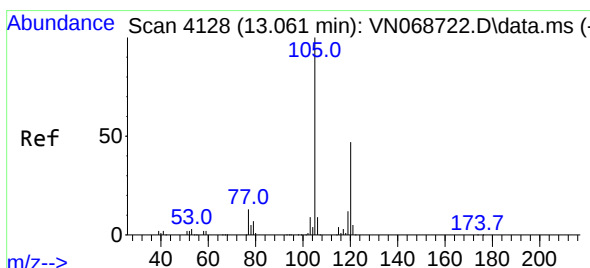
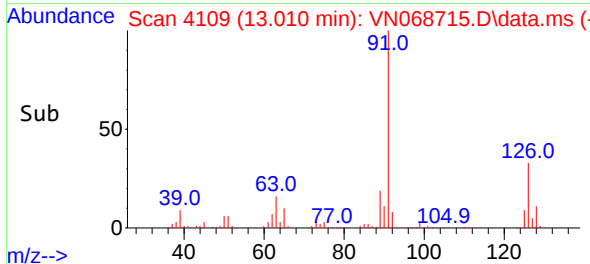
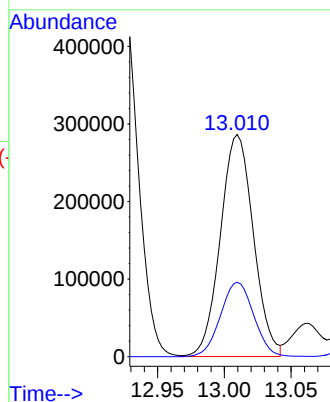
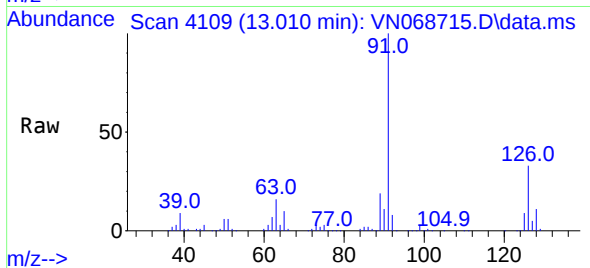
#75
2-Chlorotoluene
Concen: 21.727 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 493269
Ion Ratio Lower Upper
91 100
126 33.8 0.0 74.2

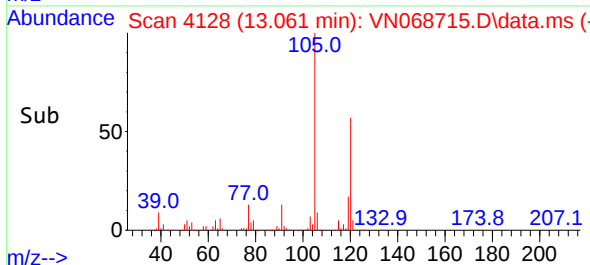
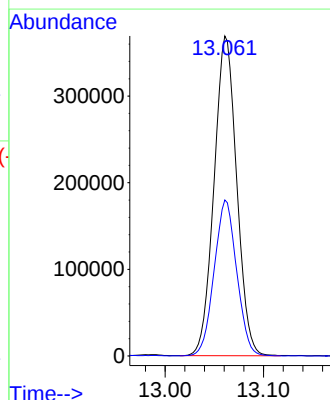
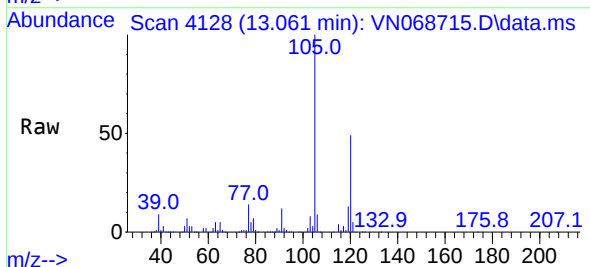
Manual Integrations
APPROVED

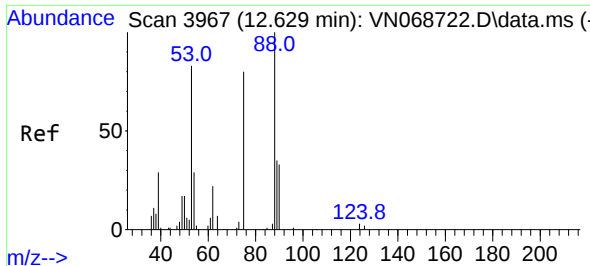
MMDadoda
9/30/2021 12:17:14 PM



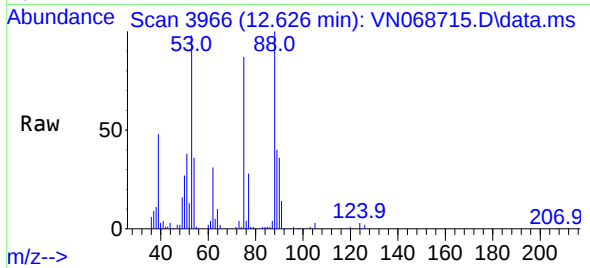
#76
1,3,5-Trimethylbenzene
Concen: 21.762 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 105 Resp: 590811
Ion Ratio Lower Upper
105 100
120 48.7 0.0 101.6

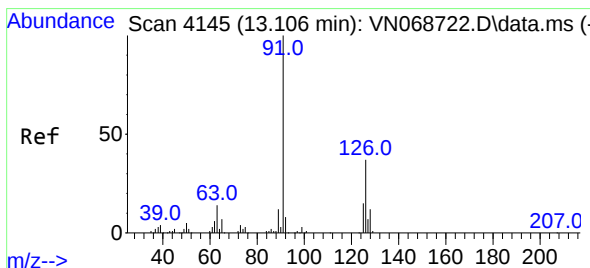
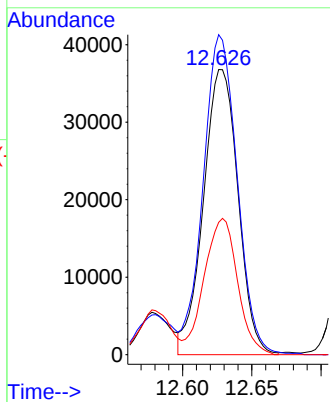
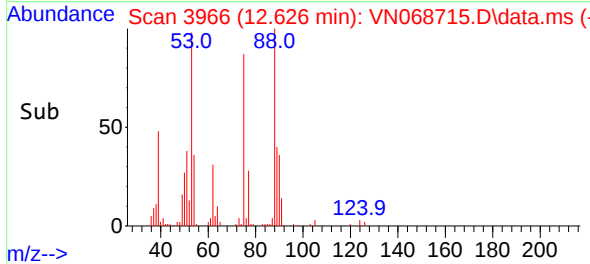




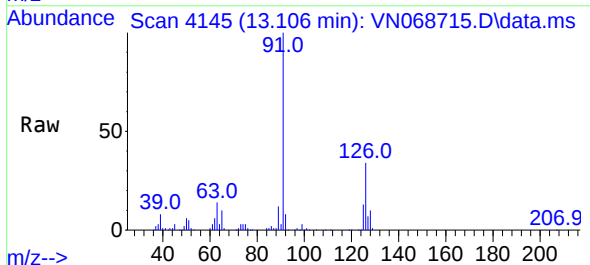
#77
t-1,4-Dichloro-2-butene
Concen: 17.613 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



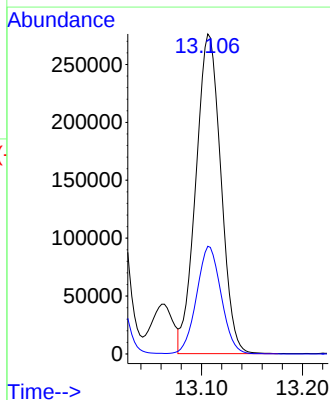
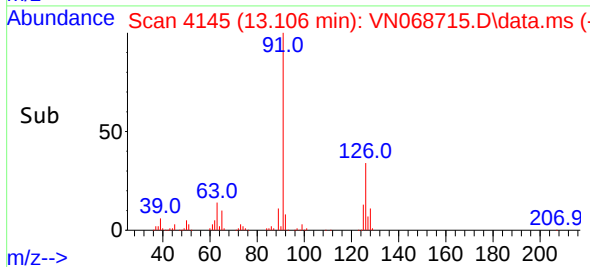
Tgt Ion: 75 Resp: 64070
Ion Ratio Lower Upper
75 100
53 112.1 44.9 134.5
89 46.7 21.3 64.0



#78
4-Chlorotoluene
Concen: 21.006 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



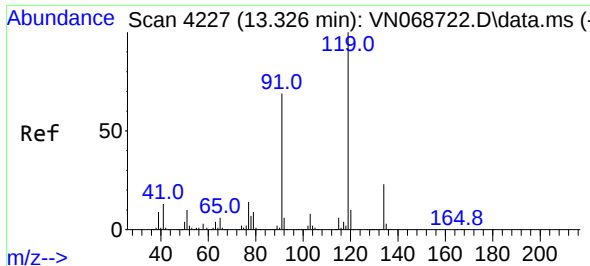
Tgt Ion: 91 Resp: 474406
Ion Ratio Lower Upper
91 100
126 33.0 0.0 71.4



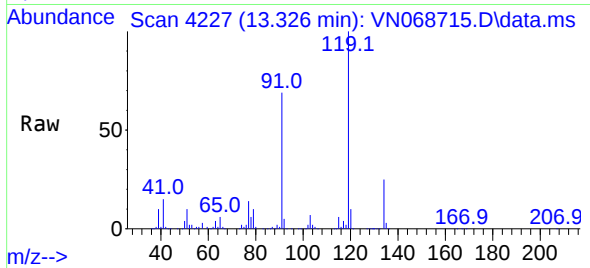
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Manual Integrations
APPROVED

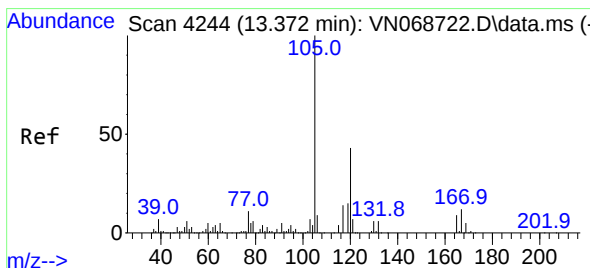
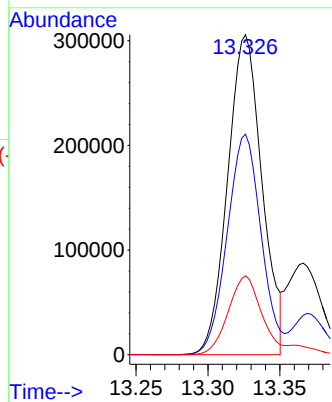
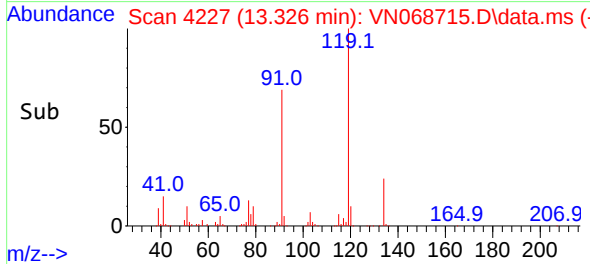
MMDadoda
9/30/2021 12:17:14 PM



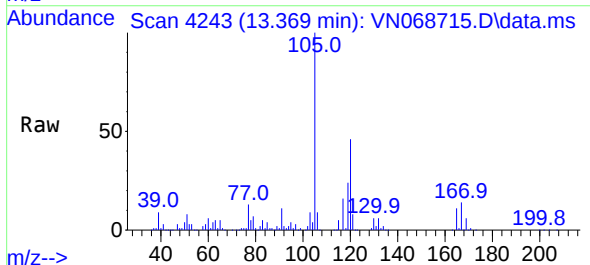
#79
tert-butylbenzene
Concen: 22.736 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



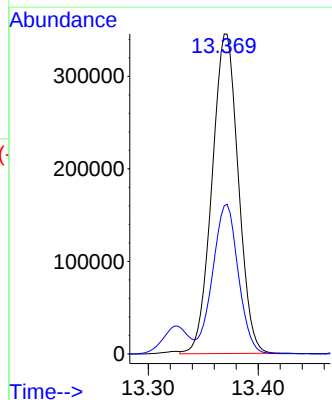
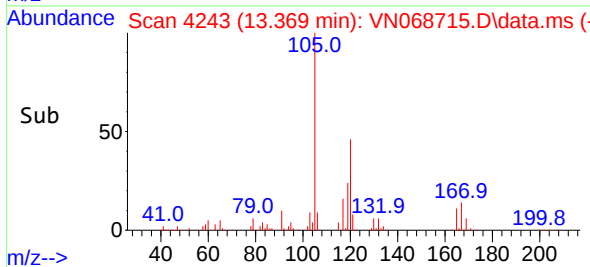
Tgt Ion:119 Resp: 509783
Ion Ratio Lower Upper
119 100
91 68.3 0.0 126.0
134 23.8 0.0 51.2



#80
1,2,4-Trimethylbenzene
Concen: 21.088 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



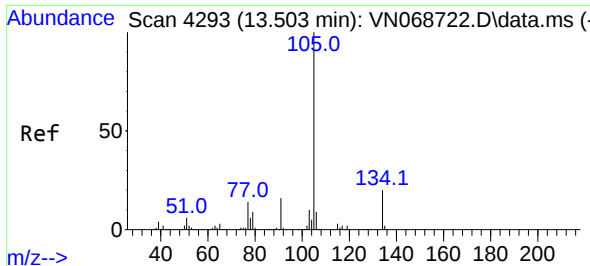
Tgt Ion:105 Resp: 572987
Ion Ratio Lower Upper
105 100
120 45.8 0.0 93.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

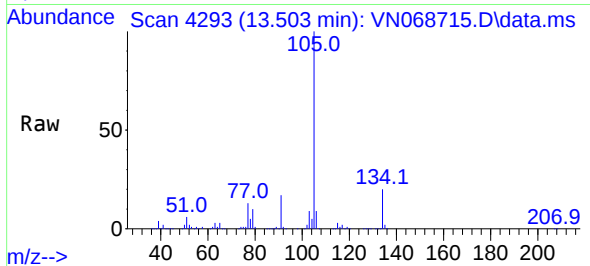
Manual Integrations
APPROVED

MMDadoda
9/30/2021 12:17:14 PM



#81
 sec-Butylbenzene
 Concen: 23.662 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068715.D
 Acq: 28 Sep 2021 11:13

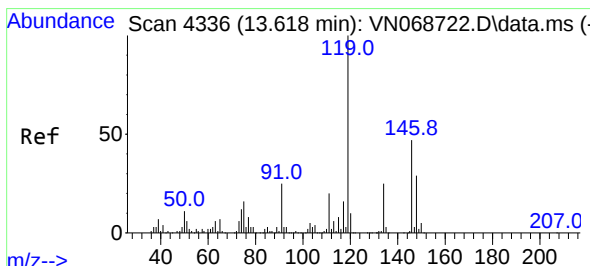
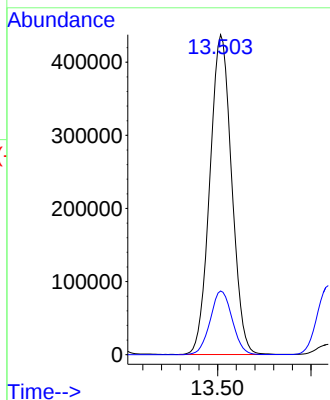
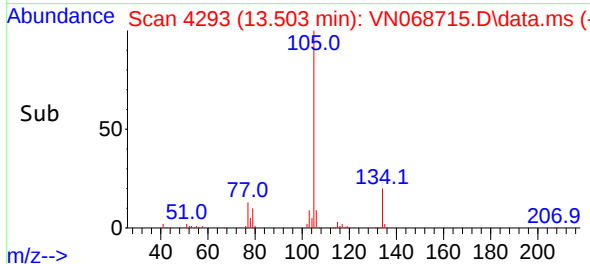
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020



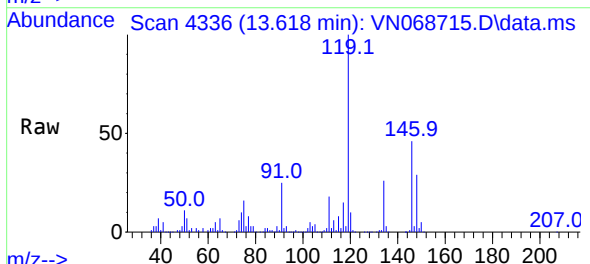
Tgt Ion:105 Resp: 708473
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 42.2

Manual Integrations
 APPROVED

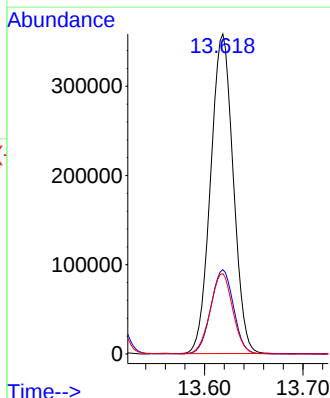
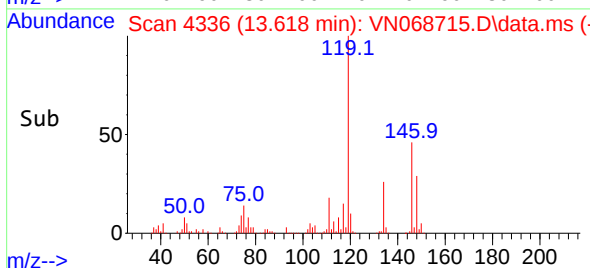
MMDadoda
 9/30/2021 12:17:14 PM

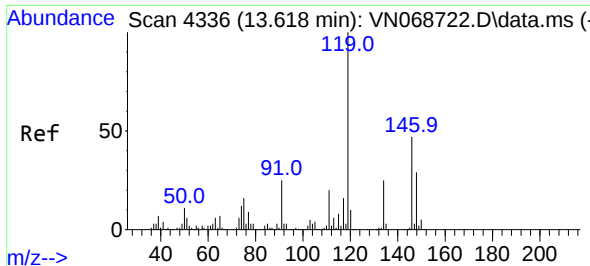


#82
 p-Isopropyltoluene
 Concen: 21.468 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068715.D
 Acq: 28 Sep 2021 11:13

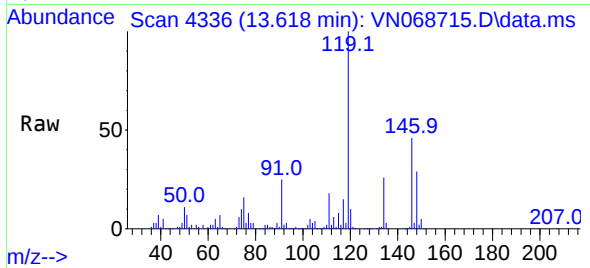


Tgt Ion:119 Resp: 572449
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 54.8
 91 25.3 0.0 44.8

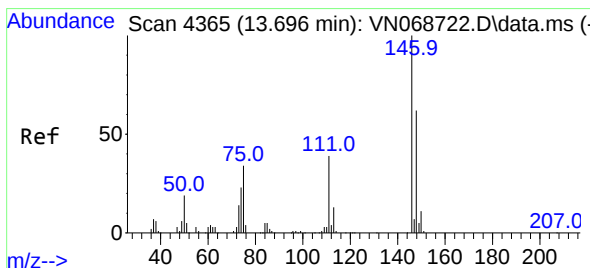
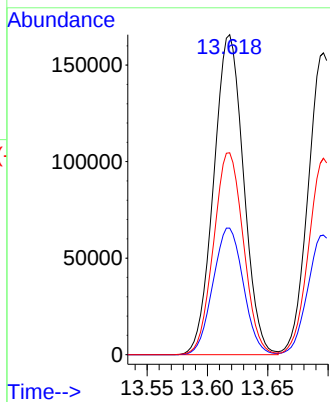
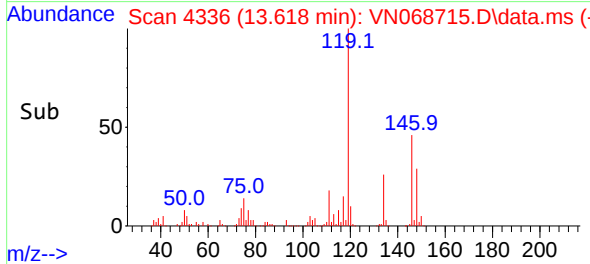




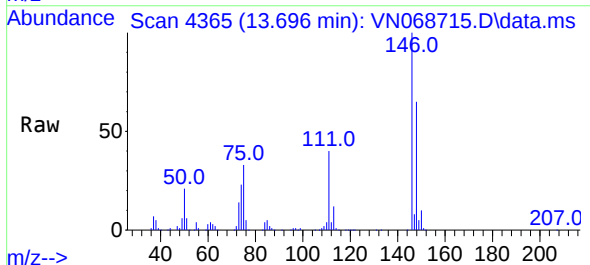
#83
1,3-Dichlorobenzene
Concen: 22.374 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



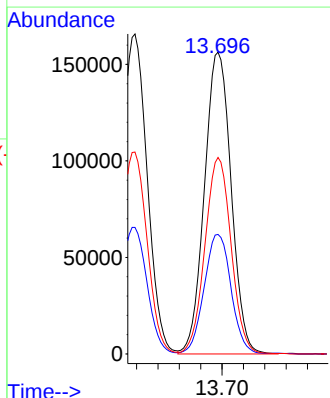
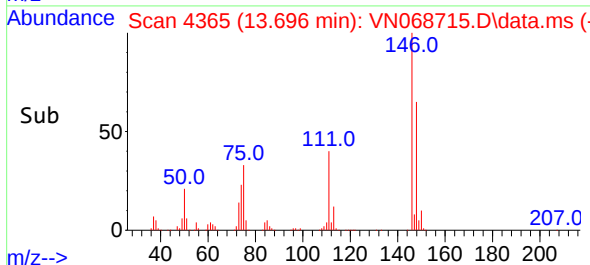
Tgt Ion:146 Resp: 285893
Ion Ratio Lower Upper
146 100
111 40.3 18.6 55.8
148 63.1 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 21.687 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



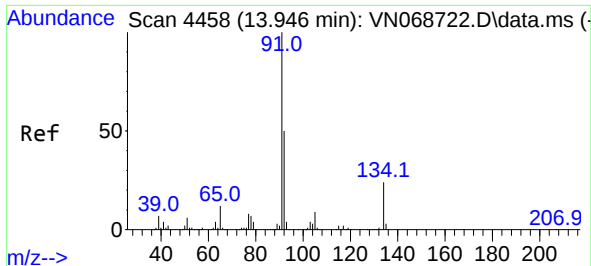
Tgt Ion:146 Resp: 271812
Ion Ratio Lower Upper
146 100
111 40.0 17.9 53.7
148 64.1 31.8 95.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

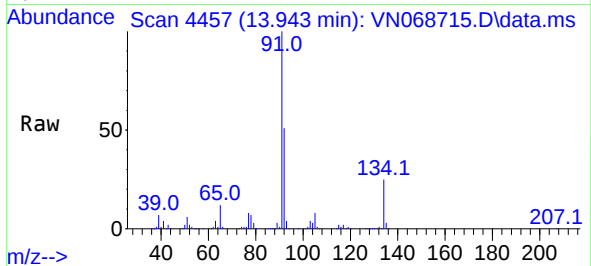
Manual Integrations
APPROVED

MMDadoda
9/30/2021 12:17:14 PM



#85
n-Butylbenzene
Concen: 19.551 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

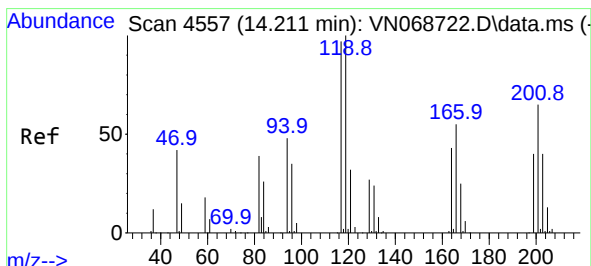
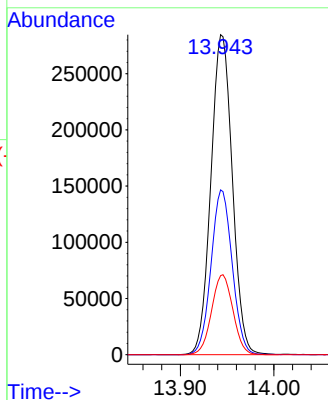
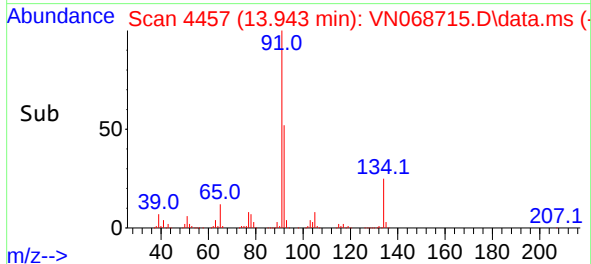
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



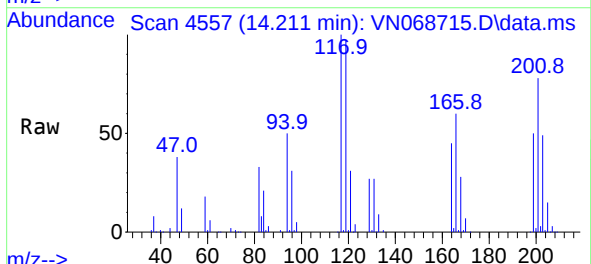
Tgt Ion: 91 Resp: 454818
Ion Ratio Lower Upper
91 100
92 50.8 0.0 104.8
134 24.8 0.0 55.8

Manual Integrations
APPROVED

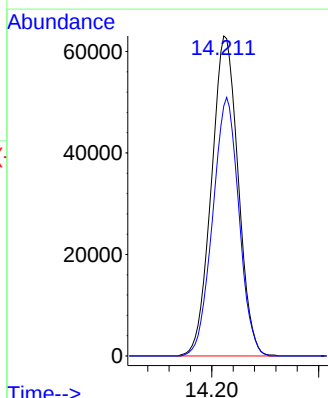
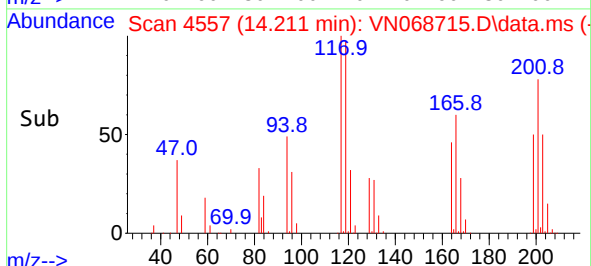
MMDadoda
9/30/2021 12:17:14 PM

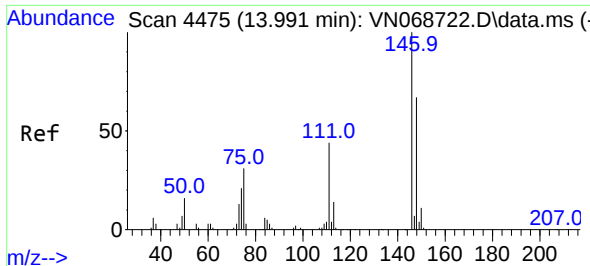


#86
Hexachloroethane
Concen: 23.691 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



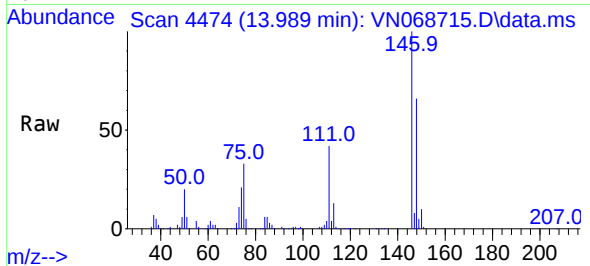
Tgt Ion: 117 Resp: 109654
Ion Ratio Lower Upper
117 100
201 79.2 48.4 145.3





#87
1,2-Dichlorobenzene
Concen: 21.298 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

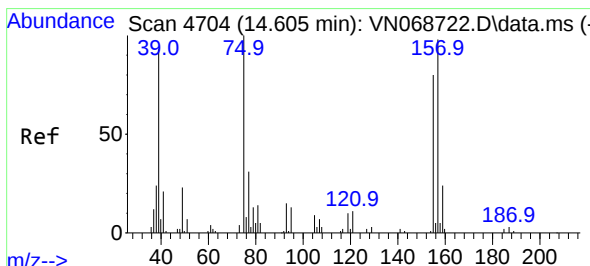
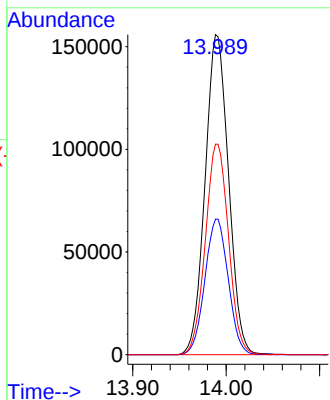
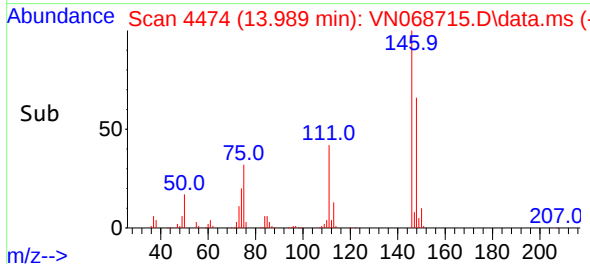
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



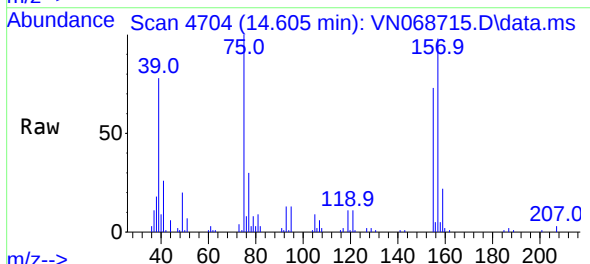
Tgt Ion:146 Resp: 272001
Ion Ratio Lower Upper
146 100
111 42.2 18.9 56.9
148 65.0 32.3 96.8

Manual Integrations
APPROVED

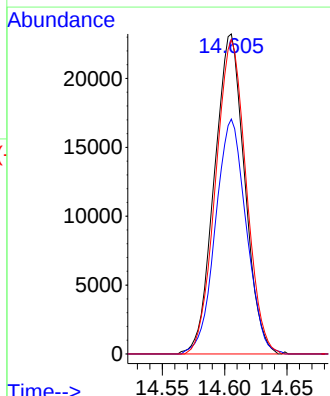
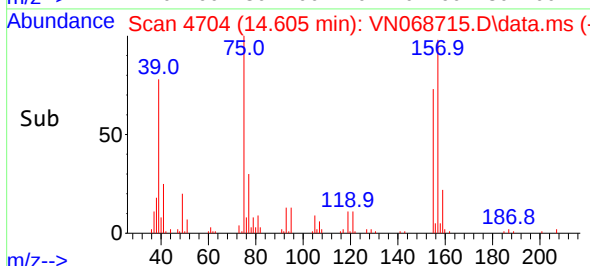
MMDadoda
9/30/2021 12:17:14 PM

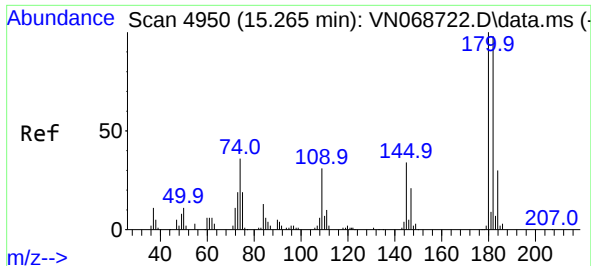


#88
1,2-Dibromo-3-Chloropropane
Concen: 21.377 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



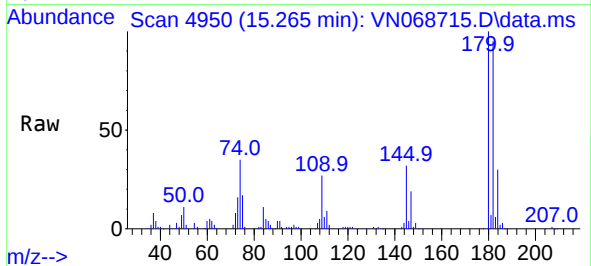
Tgt Ion: 75 Resp: 39186
Ion Ratio Lower Upper
75 100
155 74.8 76.9 115.3#
157 99.0 105.8 158.8#





#89
1,2,4-Trichlorobenzene
Concen: 19.673 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

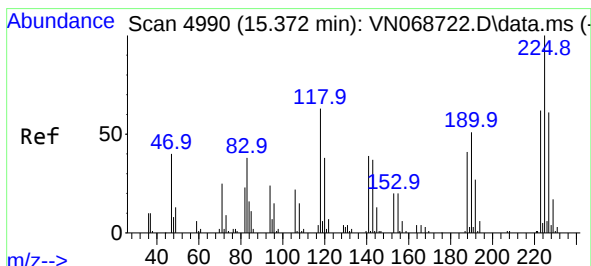
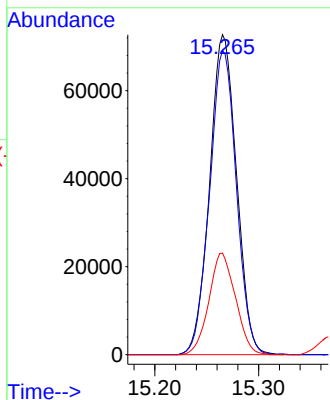
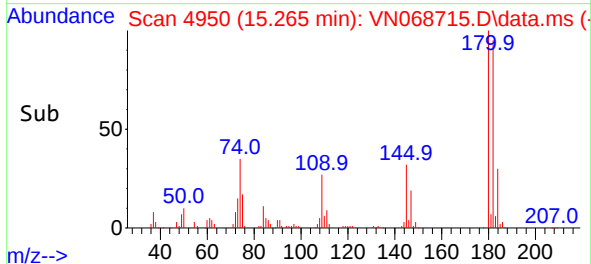
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020



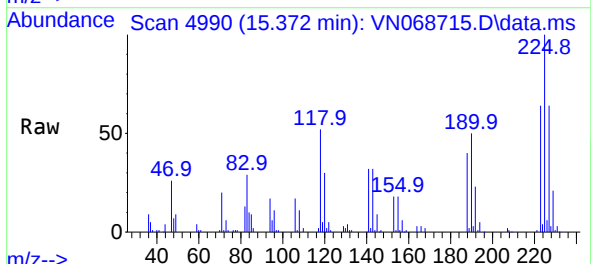
Tgt Ion:180 Resp: 131020
Ion Ratio Lower Upper
180 100
182 94.4 78.5 117.7
145 31.4 23.8 35.6

Manual Integrations
APPROVED

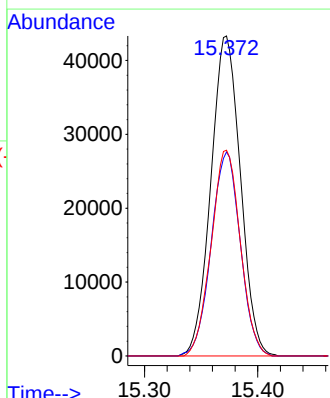
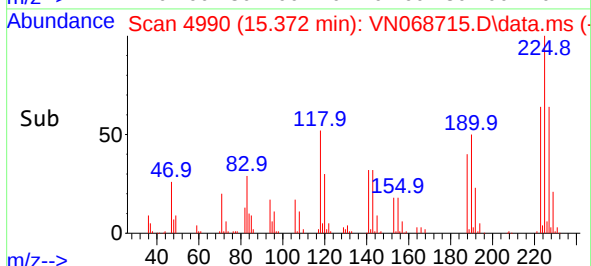
MMDadoda
9/30/2021 12:17:14 PM

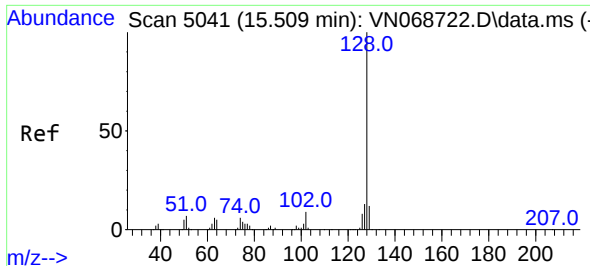


#90
Hexachlorobutadiene
Concen: 26.001 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



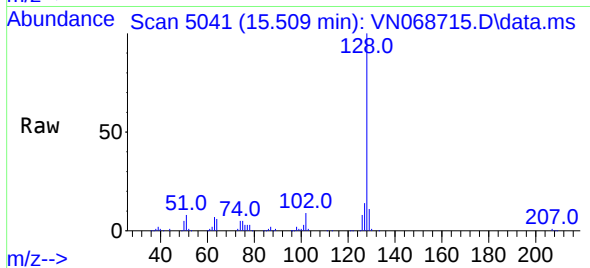
Tgt Ion:225 Resp: 78530
Ion Ratio Lower Upper
225 100
223 62.6 0.0 122.0
227 63.4 0.0 126.4





#91
Naphthalene
Concen: 14.695 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13

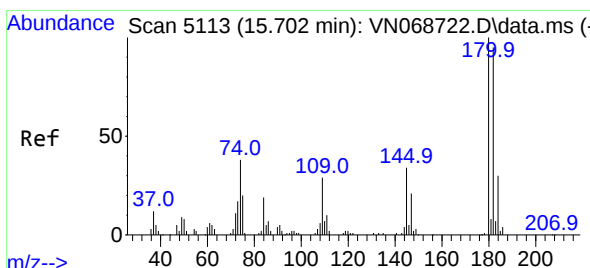
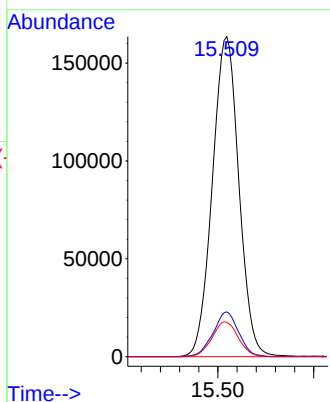
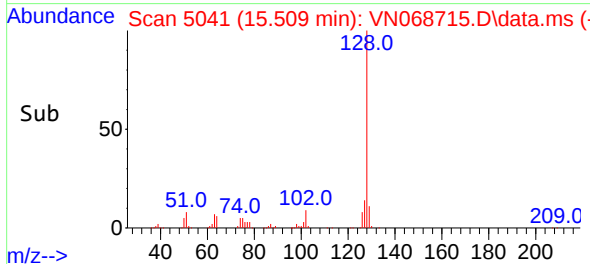
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



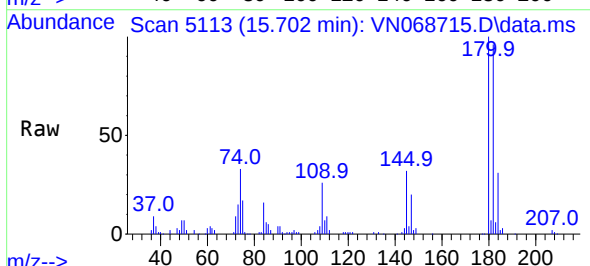
Tgt Ion:128 Resp: 313286
Ion Ratio Lower Upper
128 100
127 13.6 10.1 15.1
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
9/30/2021 12:17:14 PM



#92
1,2,3-Trichlorobenzene
Concen: 19.081 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068715.D
Acq: 28 Sep 2021 11:13



Tgt Ion:180 Resp: 127484
Ion Ratio Lower Upper
180 100
182 95.7 0.0 190.4
145 32.6 0.0 57.8

