

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068575.D
 Acq On : 21 Sep 2021 11:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

9/23/2021 11:07:39 AM

Quant Time: Sep 21 16:06:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	677266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	943940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	894018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	451389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	308144	49.600	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.200%		
35) Dibromofluoromethane	8.021	113	291966	51.283	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.560%		
50) Toluene-d8	10.443	98	1061084	45.768	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.540%		
62) 4-Bromofluorobenzene	12.733	95	367814	47.972	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	259760	46.975	ug/l	99
3) Chloromethane	2.303	50	243493	50.648	ug/l	99
4) Vinyl Chloride	2.445	62	336357	40.110	ug/l	98
5) Bromomethane	2.837	94	289427	40.529	ug/l	99
6) Chloroethane	3.009	64	247350	40.063	ug/l	97
7) Trichlorofluoromethane	3.371	101	483907	46.009	ug/l	99
8) Diethyl Ether	3.824	74	168246	53.037	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.213	101	281675	48.463	ug/l	98
10) Methyl Iodide	4.425	142	397968	48.008	ug/l	99
11) Tert butyl alcohol	5.363	59	227283	264.937	ug/l #	85
12) 1,1-Dichloroethene	4.186	96	250021	46.988	ug/l	99
13) Acrolein	4.041	56	65648	142.304	ug/l	100
14) Allyl chloride	4.843	41	356461	52.740	ug/l	96
15) Acrylonitrile	5.551	53	632792	267.121	ug/l	98
16) Acetone	4.282	43	603435	354.726	ug/l	99
17) Carbon Disulfide	4.535	76	558553	39.093	ug/l	100
18) Methyl Acetate	4.854	43	302237	56.151	ug/l	98
19) Methyl tert-butyl Ether	5.615	73	956460	53.645	ug/l	100
20) Methylene Chloride	5.098	84	306577	52.974	ug/l	99
21) trans-1,2-Dichloroethene	5.602	96	279295	45.976	ug/l	97
22) Diisopropyl ether	6.495	45	848343	57.968	ug/l	98
23) Vinyl Acetate	6.433	43	3140606	287.138	ug/l	99
24) 1,1-Dichloroethane	6.388	63	498004	50.221	ug/l	99
25) 2-Butanone	7.332	43	845633	280.112	ug/l	97
26) 2,2-Dichloropropane	7.327	77	476919	52.093	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	356940	50.027	ug/l	97
28) Bromochloromethane	7.656	49	220986	57.267	ug/l	91
29) Tetrahydrofuran	7.683	42	529976	268.912	ug/l	96
30) Chloroform	7.817	83	593399	50.582	ug/l	99
31) Cyclohexane	8.096	56	422907	44.920	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	541546	49.758	ug/l	99
36) 1,1-Dichloropropene	8.222	75	397188	50.470	ug/l	99
37) Ethyl Acetate	7.410	43	342653	57.239	ug/l	99
38) Carbon Tetrachloride	8.209	117	493683	52.364	ug/l	98
39) Methylcyclohexane	9.461	83	507591	50.981	ug/l	98
40) Benzene	8.461	78	1231332	52.859	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068575.D
 Acq On : 21 Sep 2021 11:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

9/23/2021 11:07:39 AM

Quant Time: Sep 21 16:06:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	168589	57.229	ug/l	97
42) 1,2-Dichloroethane	8.531	62	422345	52.328	ug/l	99
43) Isopropyl Acetate	8.560	43	596954	56.521	ug/l	99
44) Trichloroethene	9.217	130	373797	50.681	ug/l	96
45) 1,2-Dichloropropane	9.491	63	307697	55.328	ug/l	98
46) Dibromomethane	9.579	93	238618	53.303	ug/l	98
47) Bromodichloromethane	9.764	83	476955	56.149	ug/l	99
48) Methyl methacrylate	9.561	41	251317	56.983	ug/l	94
49) 1,4-Dioxane	9.569	88	110596	1093.137	ug/l	99
51) 4-Methyl-2-Pentanone	10.330	43	1773044	294.082	ug/l	98
52) Toluene	10.507	92	844403	54.633	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	483665	59.432	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	517735	58.057	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	345233	56.285	ug/l	96
56) Ethyl methacrylate	10.762	69	473004	62.090	ug/l	96
57) 1,3-Dichloropropane	11.046	76	527411	55.796	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	240707	305.094	ug/l	96
59) 2-Hexanone	11.087	43	1238813	306.810	ug/l	97
60) Dibromochloromethane	11.239	129	426190	50.687	ug/l	100
61) 1,2-Dibromoethane	11.347	107	363054	55.828	ug/l	99
64) Tetrachloroethene	10.979	164	396291	50.013	ug/l	99
65) Chlorobenzene	11.773	112	956808	52.092	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	398689	55.213	ug/l	98
67) Ethyl Benzene	11.846	91	1642852	54.653	ug/l	100
68) m/p-Xylenes	11.956	106	1341459	110.829	ug/l	98
69) o-Xylene	12.283	106	660363	55.995	ug/l	97
70) Styrene	12.296	104	1074393	51.589	ug/l	99
71) Bromoform	12.460	173	336946	49.491	ug/l #	99
73) Isopropylbenzene	12.580	105	1769260	55.101	ug/l	99
74) N-amyl acetate	12.390	43	453418	63.312	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	463181	51.456	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	336939m	54.377	ug/l	
77) Bromobenzene	12.862	156	462633	52.090	ug/l	95
78) n-propylbenzene	12.921	91	1886766	55.649	ug/l	98
79) 2-Chlorotoluene	13.010	91	1110593	53.133	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	1446981	55.473	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	129364	63.514	ug/l	98
82) 4-Chlorotoluene	13.106	91	1094691	54.308	ug/l	97
83) tert-Butylbenzene	13.323	119	1312671	55.117	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	1410417	56.378	ug/l	98
85) sec-Butylbenzene	13.503	105	1795293	57.170	ug/l	97
86) p-Isopropyltoluene	13.618	119	1537139	57.991	ug/l	98
87) 1,3-Dichlorobenzene	13.618	146	827632	53.708	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	798321	52.562	ug/l	98
89) n-Butylbenzene	13.943	91	1124024	58.214	ug/l	99
90) Hexachloroethane	14.211	117	274425	58.982	ug/l	95
91) 1,2-Dichlorobenzene	13.989	146	798952	53.749	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	76304	53.404	ug/l	92
93) 1,2,4-Trichlorobenzene	15.265	180	399043	47.461	ug/l	100
94) Hexachlorobutadiene	15.370	225	263244	60.006	ug/l	99
95) Naphthalene	15.507	128	820335	46.194	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	367705	46.435	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
Data File : VN068575.D
Acq On : 21 Sep 2021 11:55
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

9/23/2021 11:07:39 AM

Quant Time: Sep 21 16:06:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
Data File : VN068575.D
Acq On : 21 Sep 2021 11:55
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

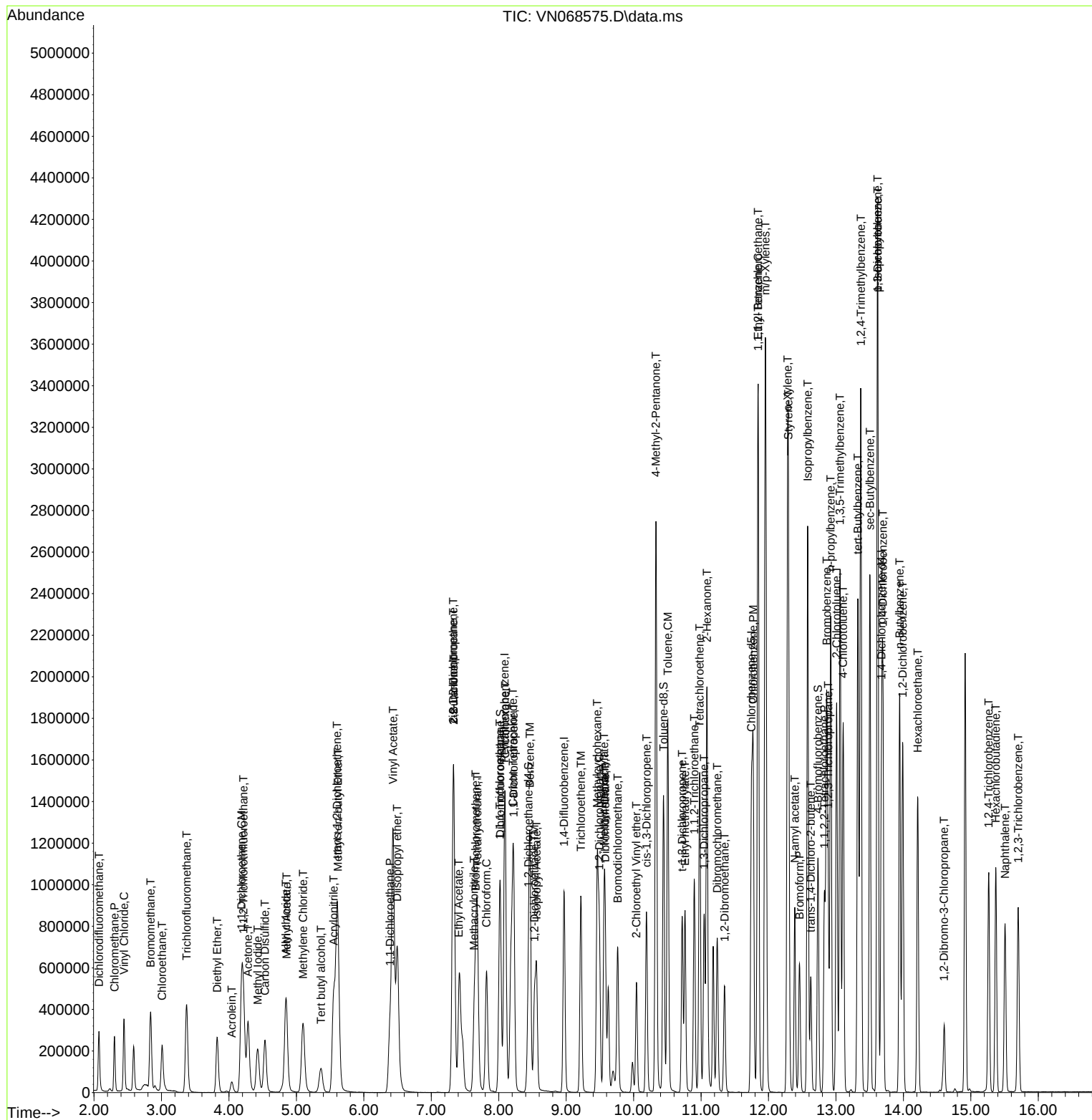
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

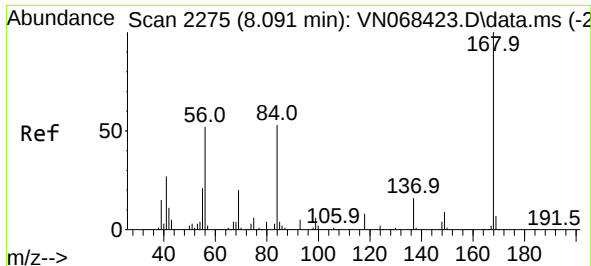
Manual Integrations
APPROVED

MMDadoda

9/23/2021 11:07:39 AM

Quant Time: Sep 21 16:06:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.005 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

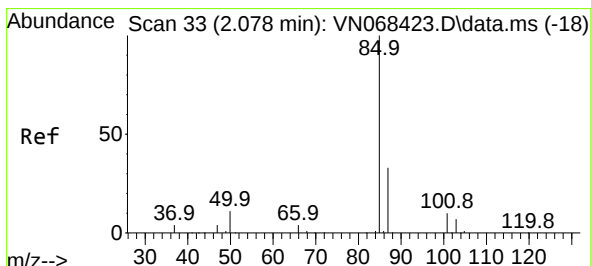
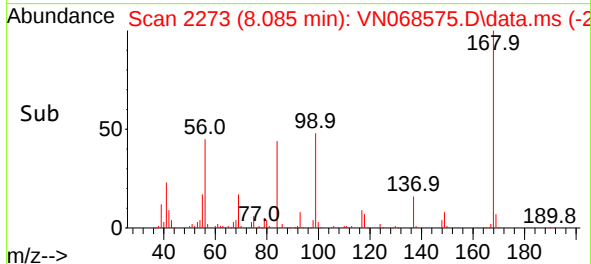
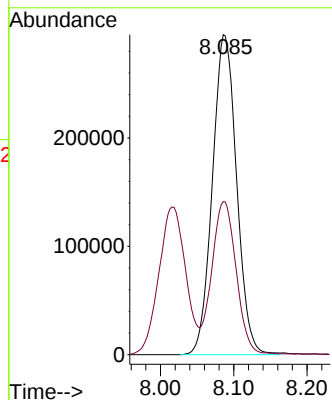
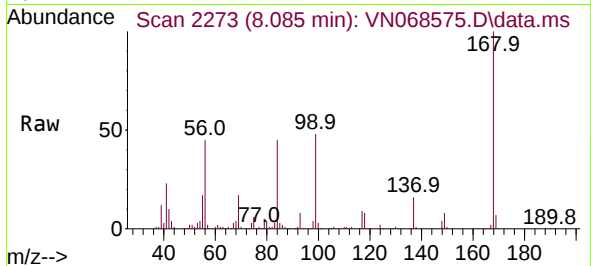
Tgt Ion: 168 Resp: 677266
Ion Ratio Lower Upper
168 100
99 47.5 38.2 57.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

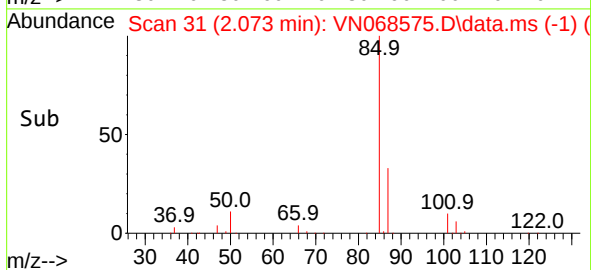
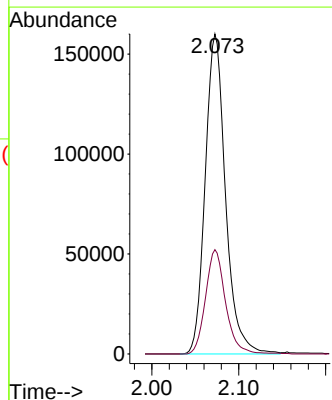
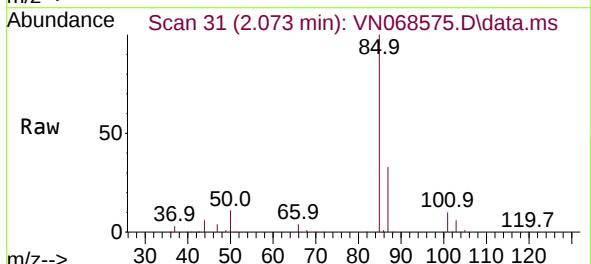
MMDadoda

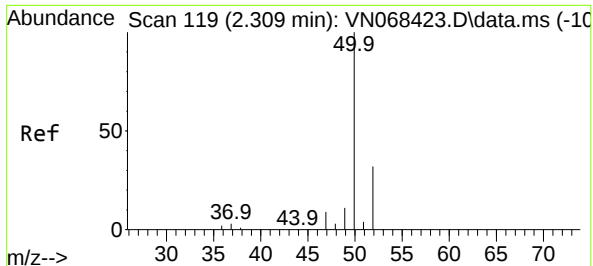
9/23/2021 11:07:39 AM



#2
Dichlorodifluoromethane
Concen: 46.975 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 85 Resp: 259760
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





#3

Chloromethane

Concen: 50.648 ug/l

RT: 2.303 min Scan# 117

Delta R.T. -0.006 min

Lab File: VN068575.D

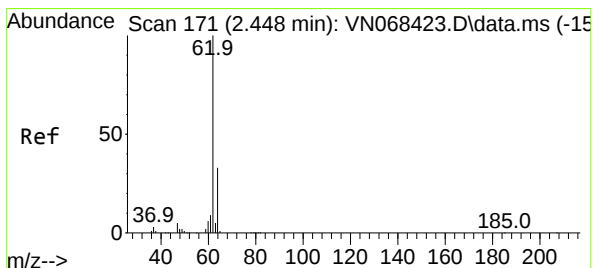
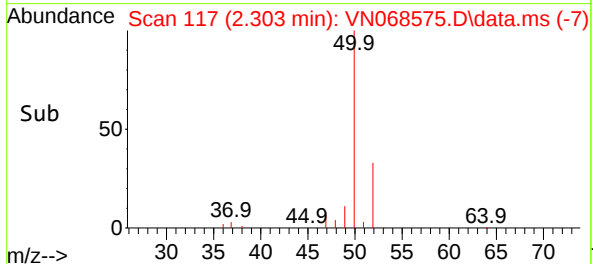
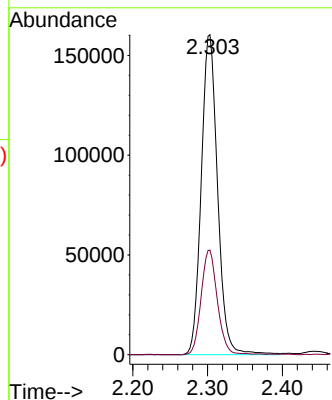
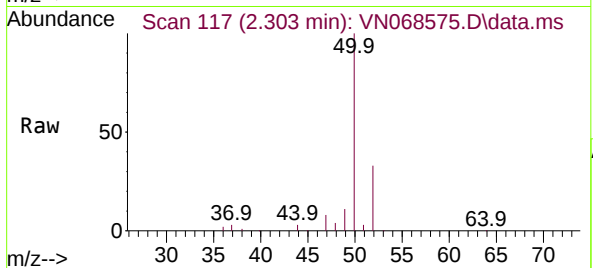
Acq: 21 Sep 2021 11:55

Tgt Ion: 50 Resp: 243493

Ion Ratio Lower Upper

50 100

52 32.7 25.8 38.6



#4

Vinyl Chloride

Concen: 40.110 ug/l

RT: 2.445 min Scan# 170

Delta R.T. -0.003 min

Lab File: VN068575.D

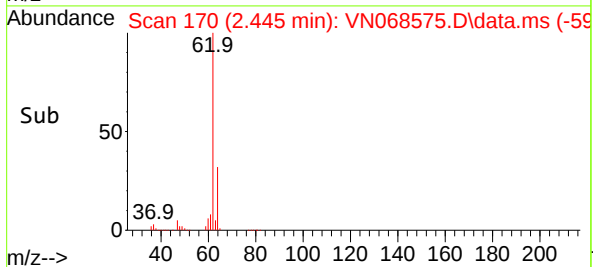
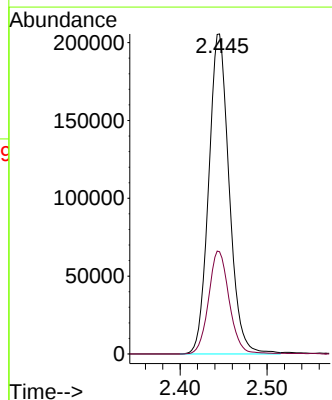
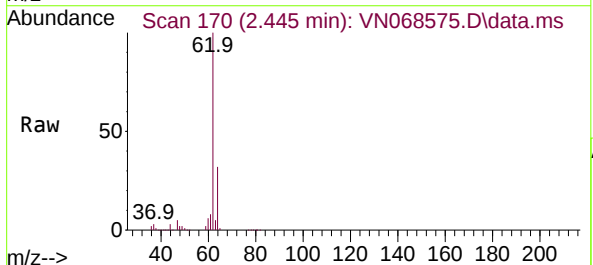
Acq: 21 Sep 2021 11:55

Tgt Ion: 62 Resp: 336357

Ion Ratio Lower Upper

62 100

64 32.0 26.3 39.5



Instrument :

MSVOA_N

ClientSampleId :

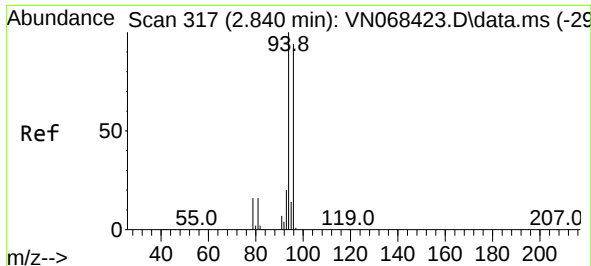
VSTDCCC050

Manual Integrations

APPROVED

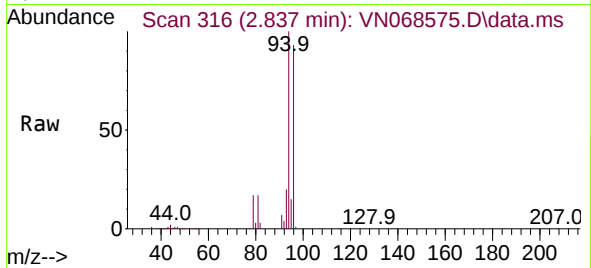
MMDadoda

9/23/2021 11:07:39 AM



#5
Bromomethane
Concen: 40.529 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

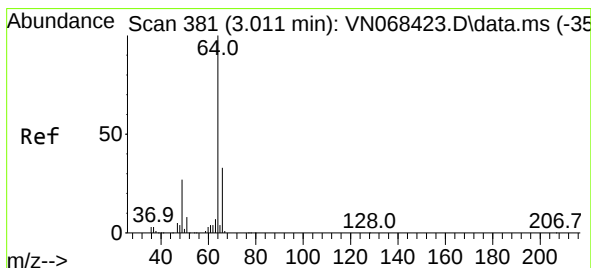
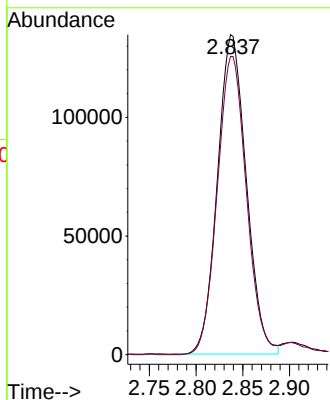
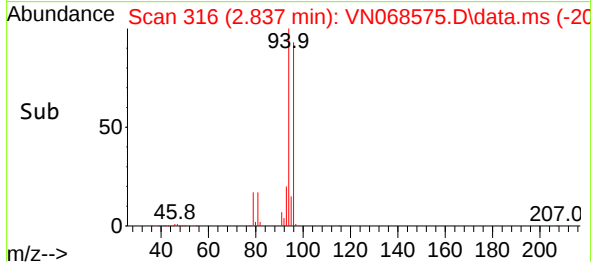


Tgt Ion: 94 Resp: 289427
Ion Ratio Lower Upper
94 100
96 93.4 75.4 113.0

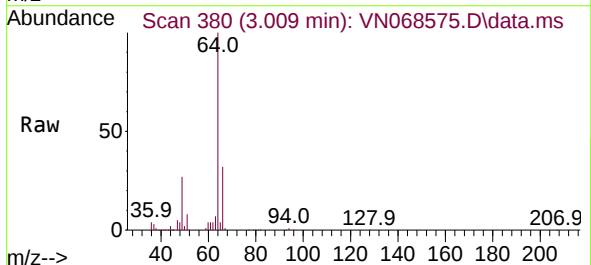
Manual Integrations
APPROVED

MMDadoda

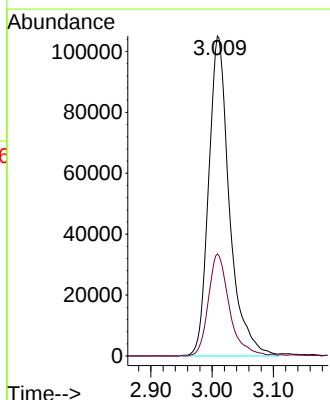
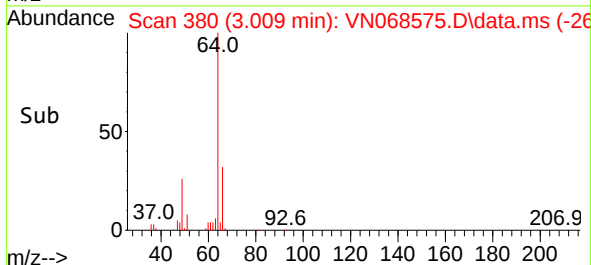
9/23/2021 11:07:39 AM

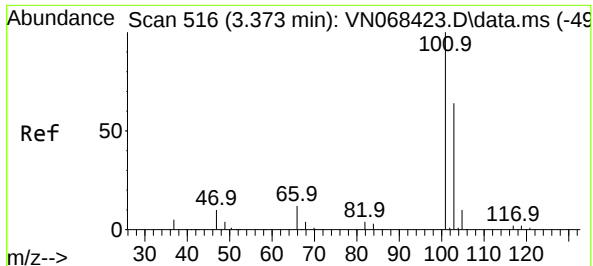


#6
Chloroethane
Concen: 40.063 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



Tgt Ion: 64 Resp: 247350
Ion Ratio Lower Upper
64 100
66 31.8 26.6 40.0





#7
Trichlorofluoromethane
Concen: 46.009 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.002 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

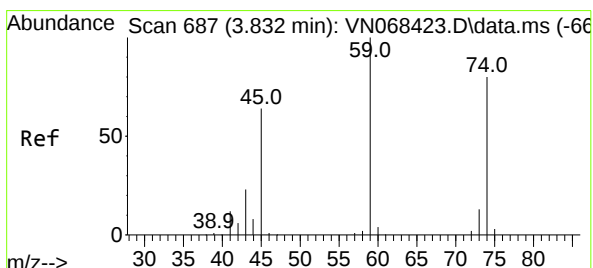
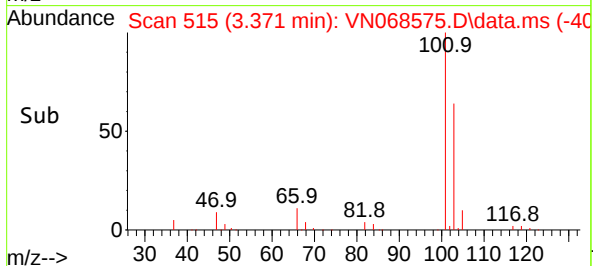
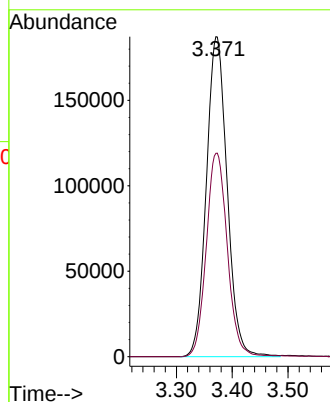
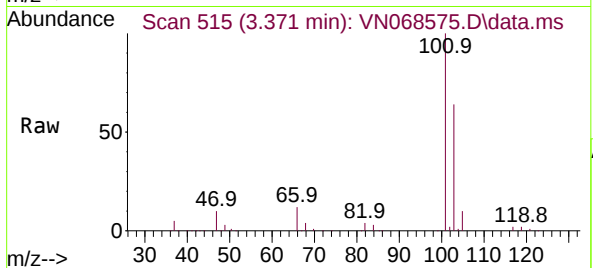
Tgt Ion:101 Resp: 483907
Ion Ratio Lower Upper
101 100
103 63.6 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

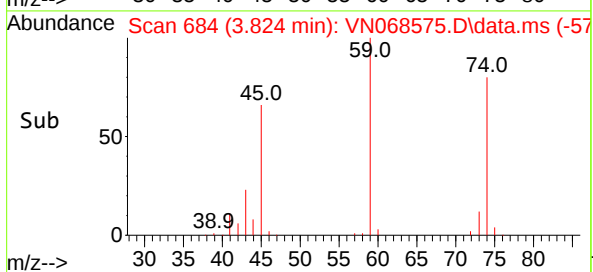
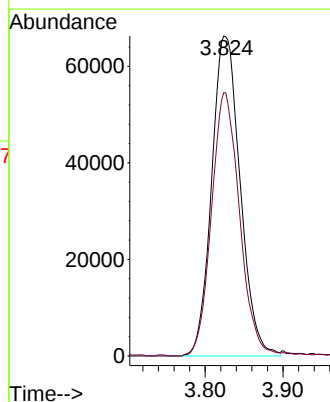
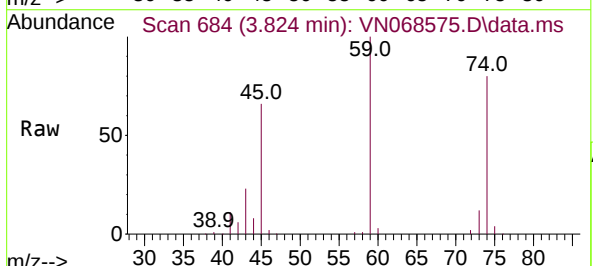
MMDadoda

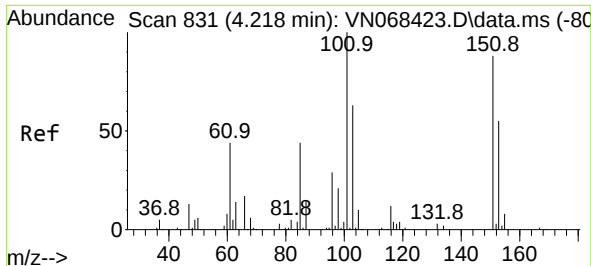
9/23/2021 11:07:39 AM



#8
Diethyl Ether
Concen: 53.037 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.008 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 74 Resp: 168246
Ion Ratio Lower Upper
74 100
45 81.0 38.6 116.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.463 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

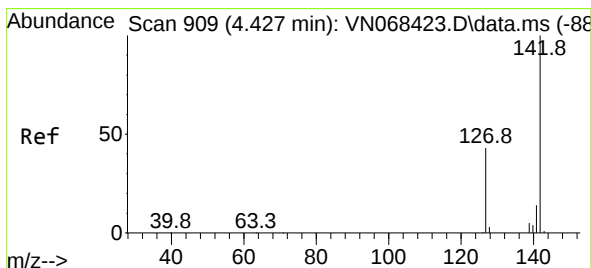
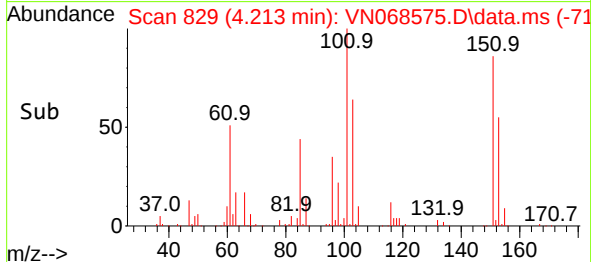
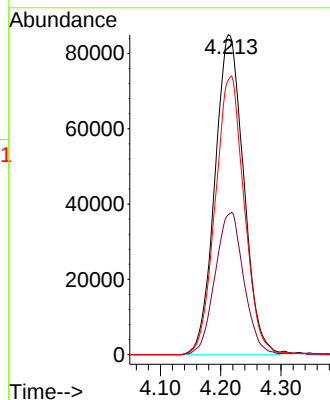
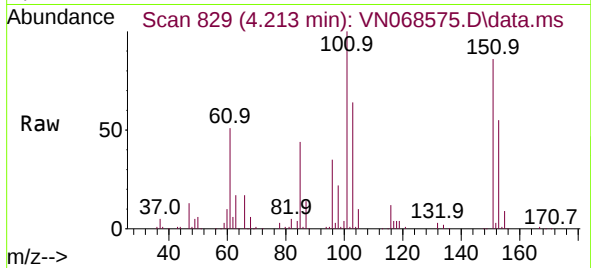
Tgt Ion:101 Resp: 281675
Ion Ratio Lower Upper
101 100
85 44.5 35.7 53.5
151 87.4 71.6 107.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

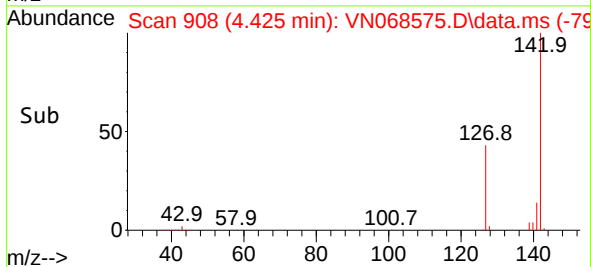
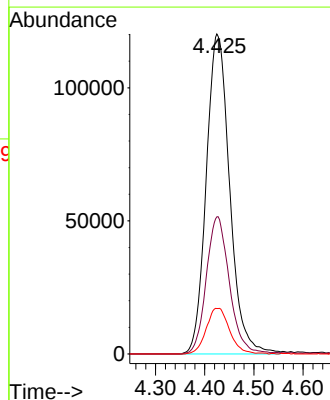
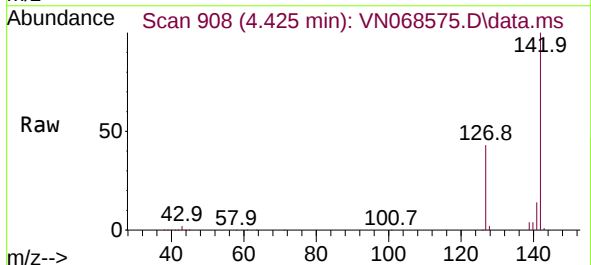
MMDadoda

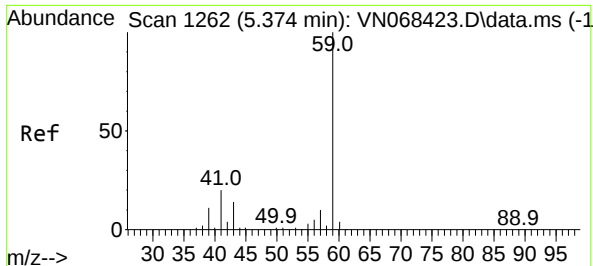
9/23/2021 11:07:39 AM



#10
Methyl Iodide
Concen: 48.008 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.002 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion:142 Resp: 397968
Ion Ratio Lower Upper
142 100
127 42.4 34.7 52.1
141 14.1 11.3 16.9





#11

Tert butyl alcohol
Concen: 264.937 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.011 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

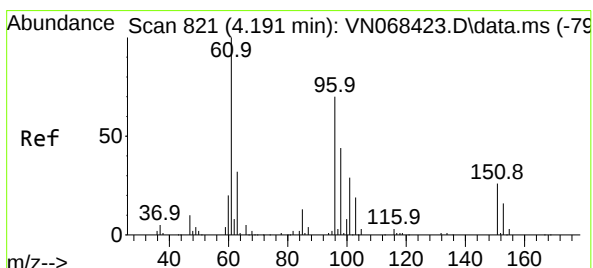
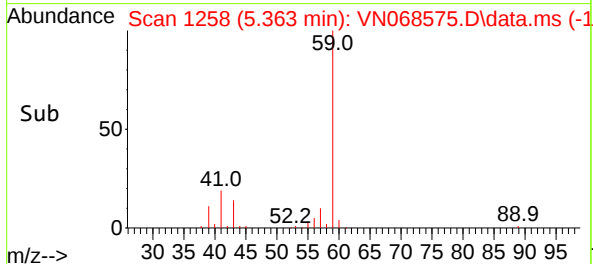
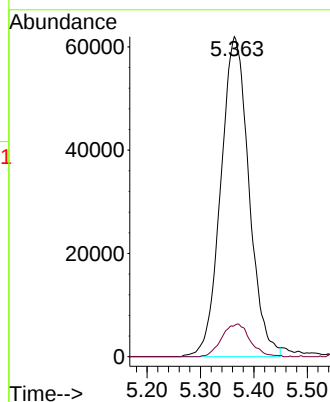
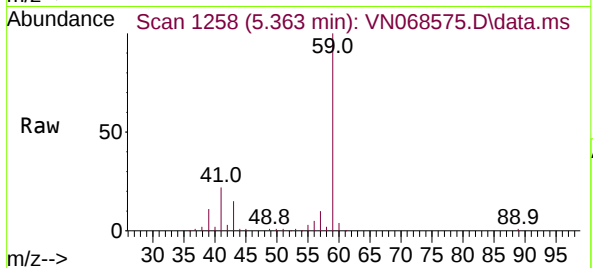
Tgt Ion: 59 Resp: 227283
Ion Ratio Lower Upper
59 100
57 10.3 4.3 6.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

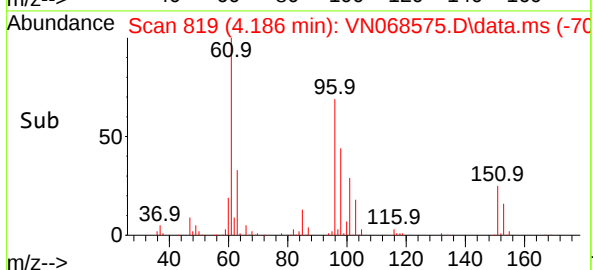
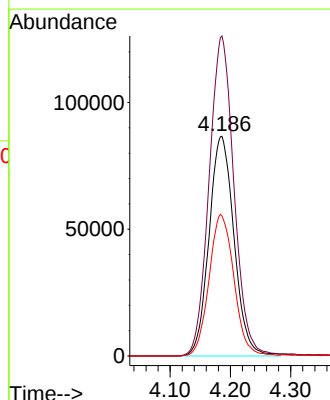
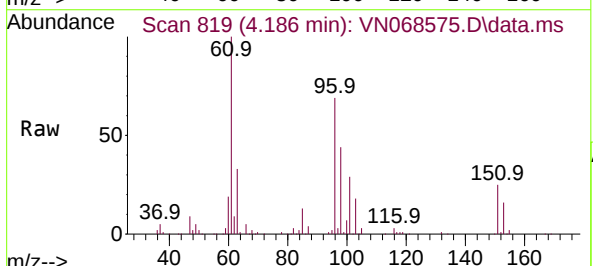
9/23/2021 11:07:39 AM

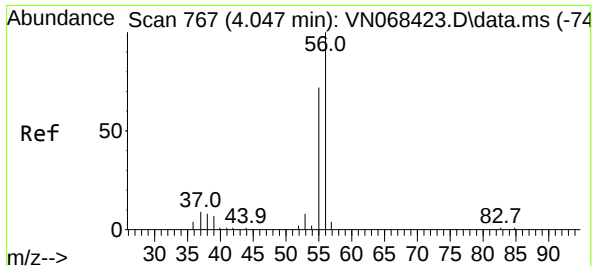


#12

1,1-Dichloroethene
Concen: 46.988 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

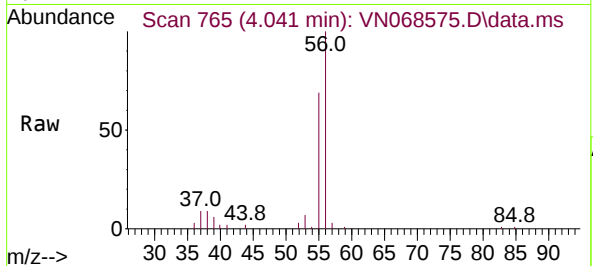
Tgt Ion: 96 Resp: 250021
Ion Ratio Lower Upper
96 100
61 145.7 114.7 172.1
98 63.8 50.9 76.3





#13
Acrolein
Concen: 142.304 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

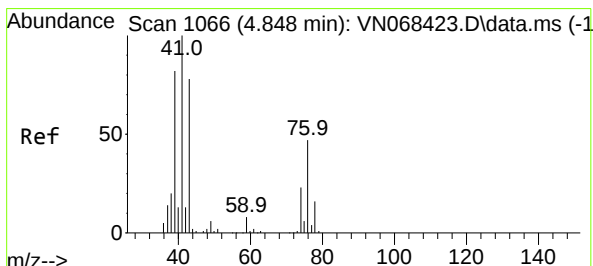
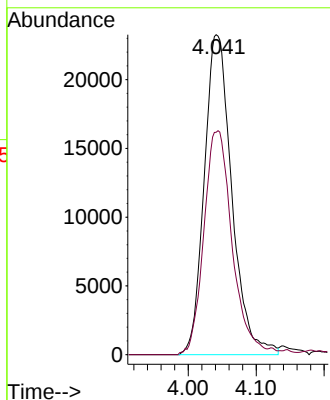
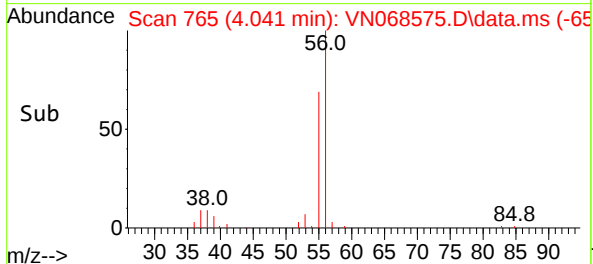


Tgt Ion: 56 Resp: 65648
Ion Ratio Lower Upper
56 100
55 71.3 56.8 85.2

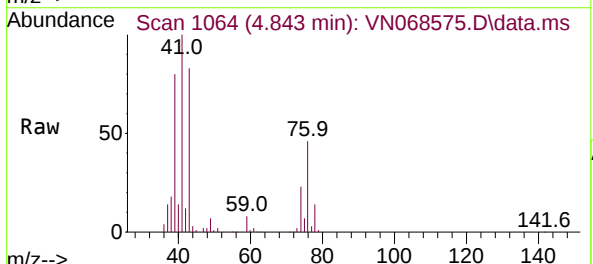
Manual Integrations
APPROVED

MMDadoda

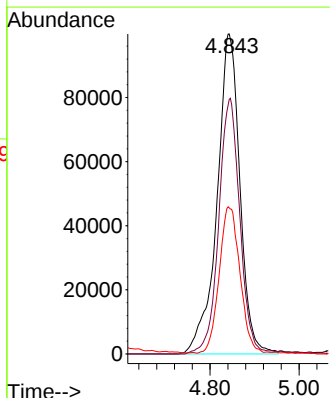
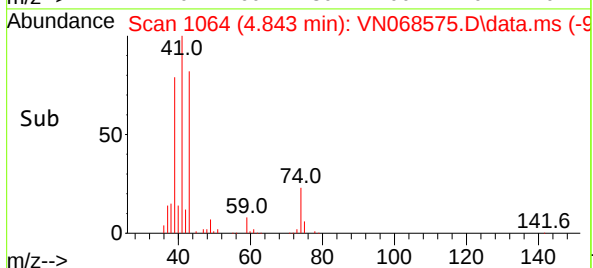
9/23/2021 11:07:39 AM

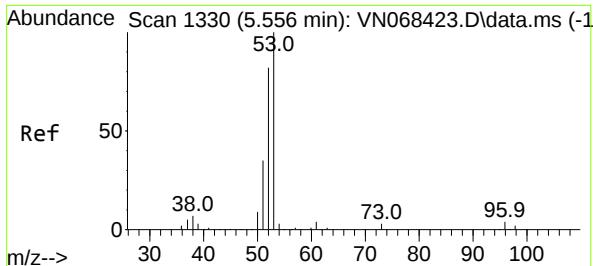


#14
Allyl chloride
Concen: 52.740 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



Tgt Ion: 41 Resp: 356461
Ion Ratio Lower Upper
41 100
39 73.3 62.0 93.0
76 41.3 34.6 52.0





#15

Acrylonitrile

Concen: 267.121 ug/l

RT: 5.551 min Scan# 1328

Delta R.T. -0.005 min

Lab File: VN068575.D

Acq: 21 Sep 2021 11:55

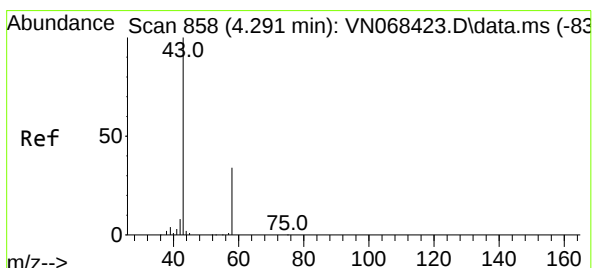
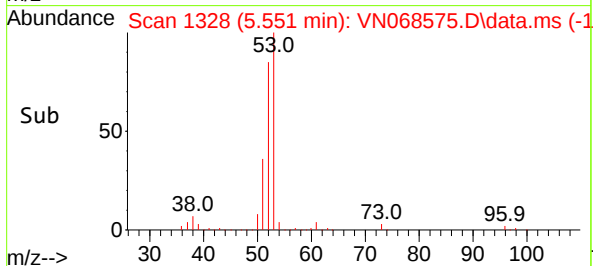
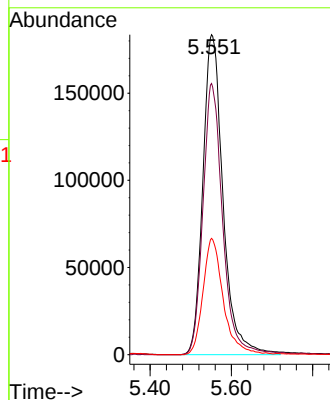
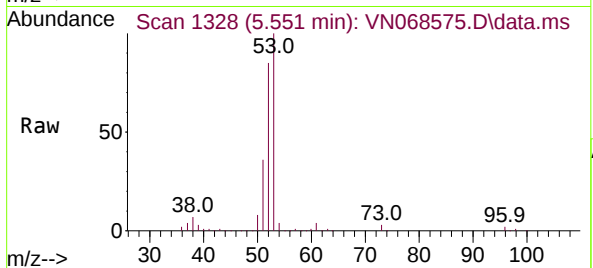
Tgt Ion:	53	Resp:	632792
Ion	Ratio	Lower	Upper
53	100		
52	82.7	64.5	96.7
51	36.4	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

9/23/2021 11:07:39 AM



#16

Acetone

Concen: 354.726 ug/l

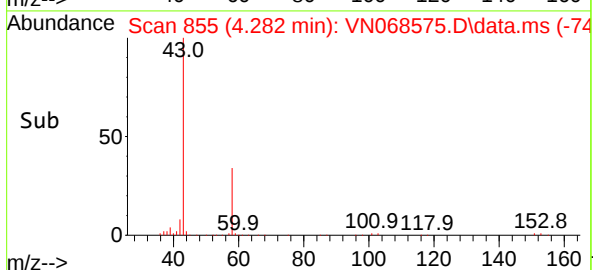
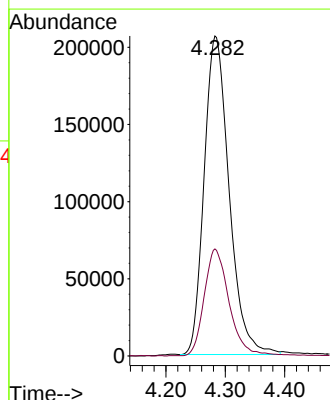
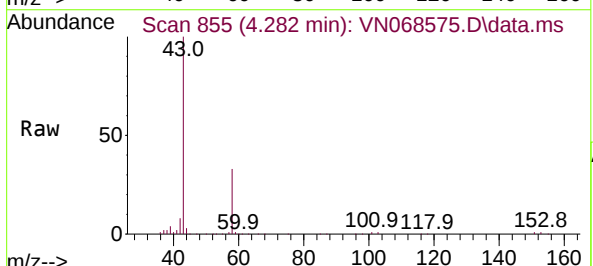
RT: 4.282 min Scan# 855

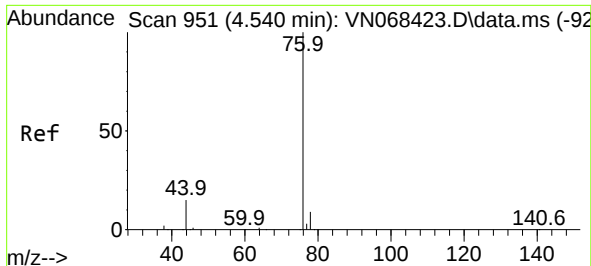
Delta R.T. -0.009 min

Lab File: VN068575.D

Acq: 21 Sep 2021 11:55

Tgt Ion:	43	Resp:	603435
Ion	Ratio	Lower	Upper
43	100		
58	33.5	27.0	40.6





#17
Carbon Disulfide
Concen: 39.093 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

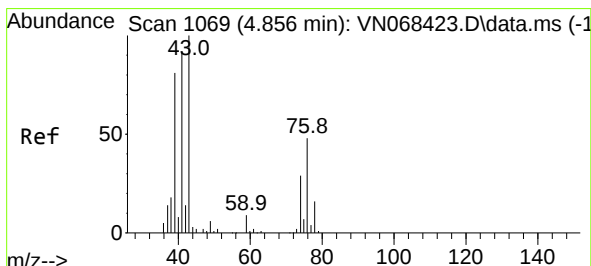
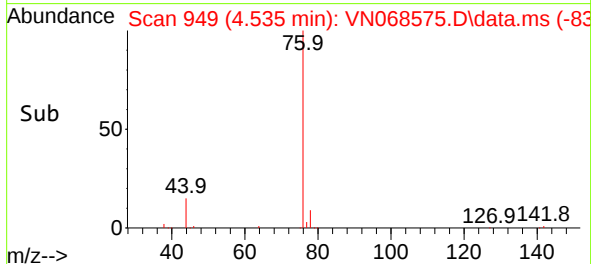
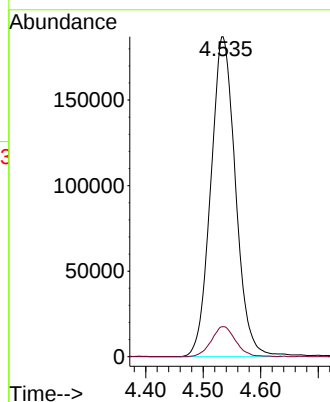
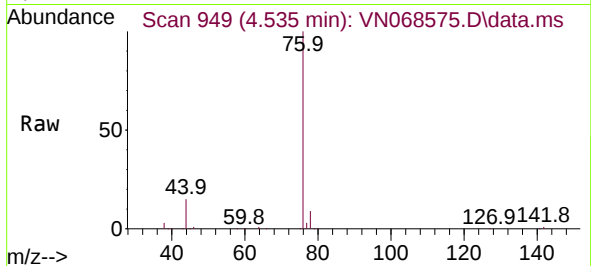
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 558553
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Manual Integrations
APPROVED

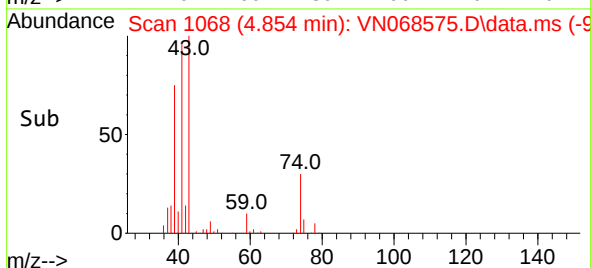
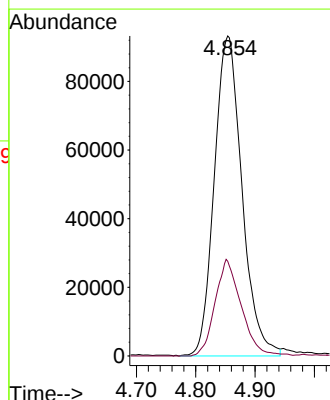
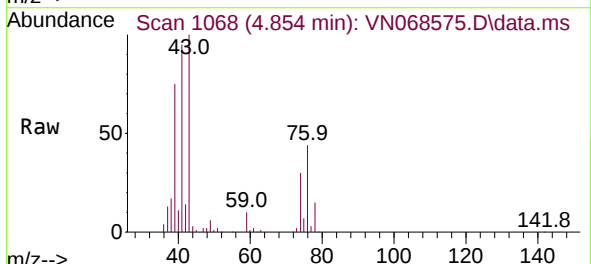
MMDadoda

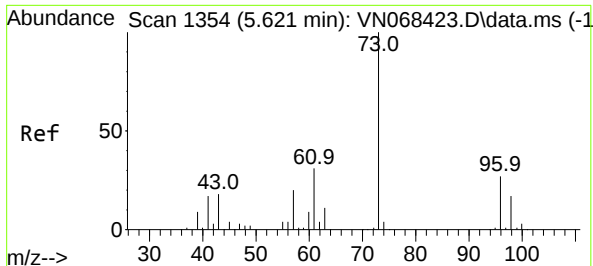
9/23/2021 11:07:39 AM



#18
Methyl Acetate
Concen: 56.151 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 43 Resp: 302237
Ion Ratio Lower Upper
43 100
74 28.3 23.5 35.3





#19

Methyl tert-butyl Ether
Concen: 53.645 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

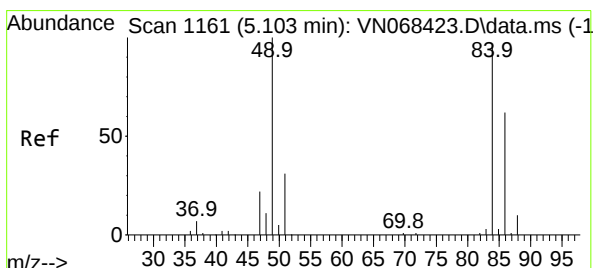
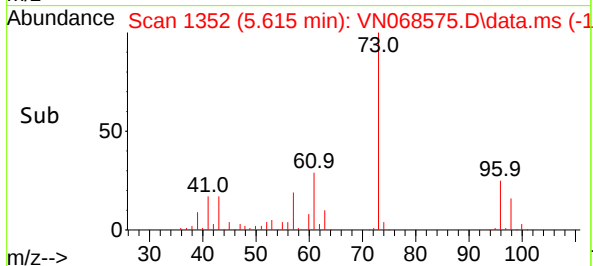
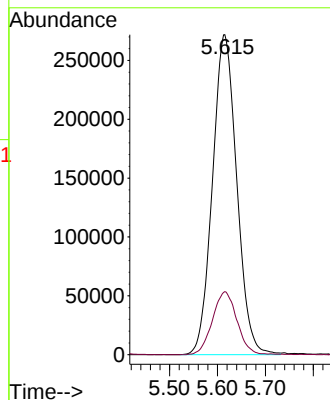
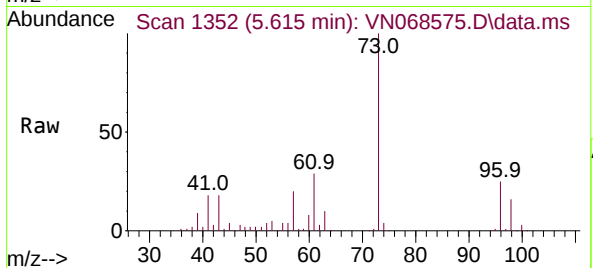
Tgt Ion: 73 Resp: 956460
Ion Ratio Lower Upper
73 100
57 19.7 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

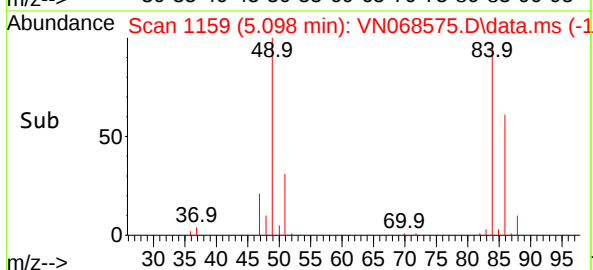
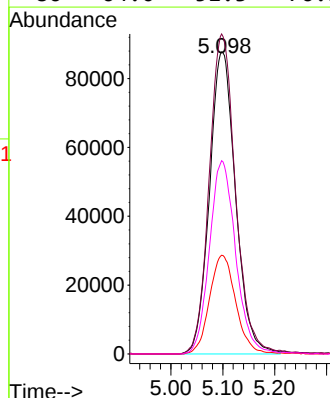
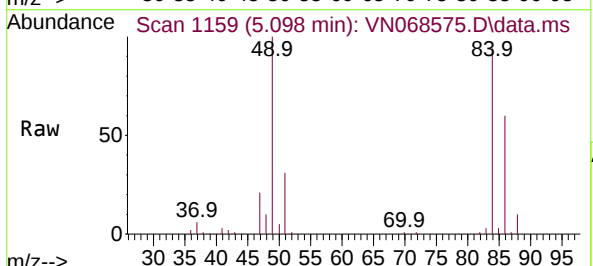
9/23/2021 11:07:39 AM

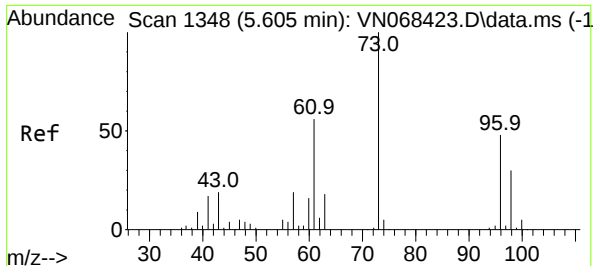


#20

Methylene Chloride
Concen: 52.974 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 84 Resp: 306577
Ion Ratio Lower Upper
84 100
49 106.0 83.0 124.6
51 32.7 25.4 38.0
86 64.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 45.976 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

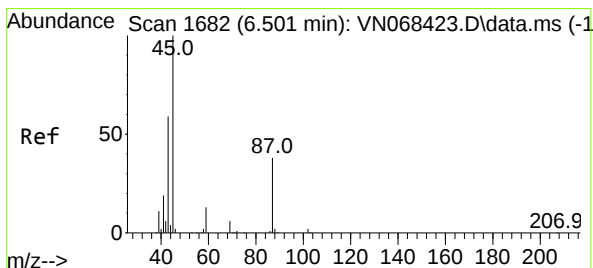
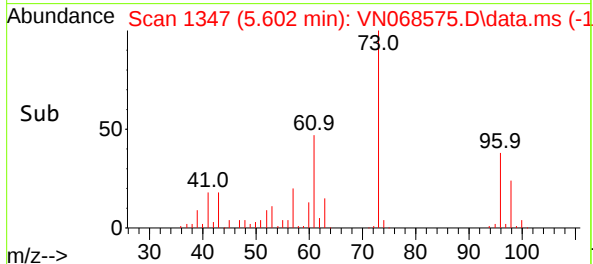
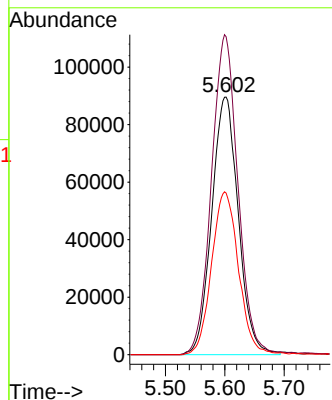
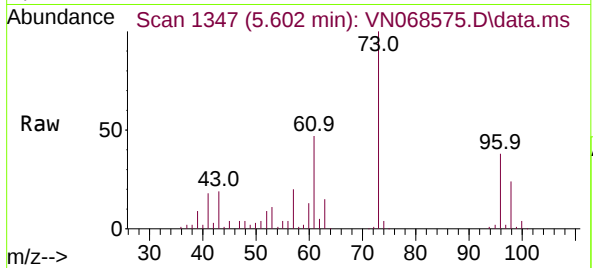
Tgt Ion:	96	Resp:	279295
Ion	Ratio	Lower	Upper
96	100		
61	123.4	94.6	142.0
98	62.8	50.2	75.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

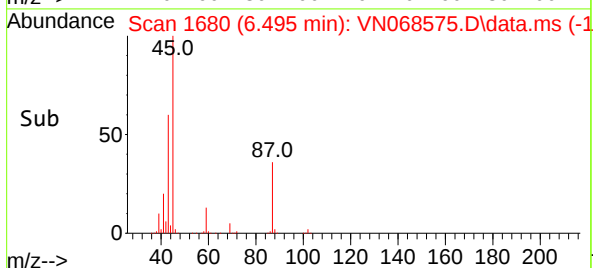
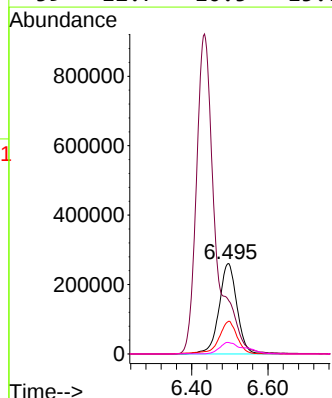
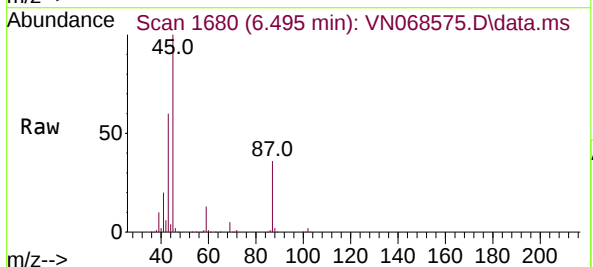
MMDadoda

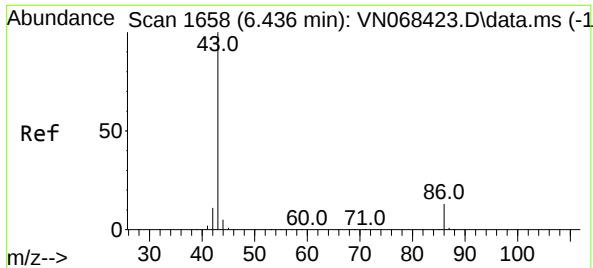
9/23/2021 11:07:39 AM



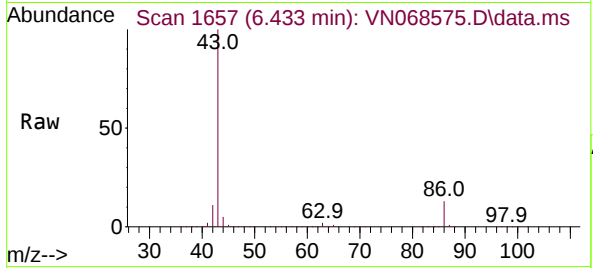
#22
Diisopropyl ether
Concen: 57.968 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion:	45	Resp:	848343
Ion	Ratio	Lower	Upper
45	100		
43	59.6	47.1	70.7
87	35.7	30.9	46.3
59	12.7	10.5	15.7

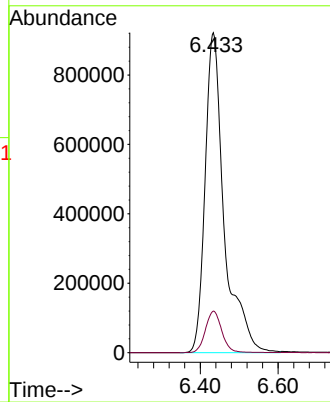
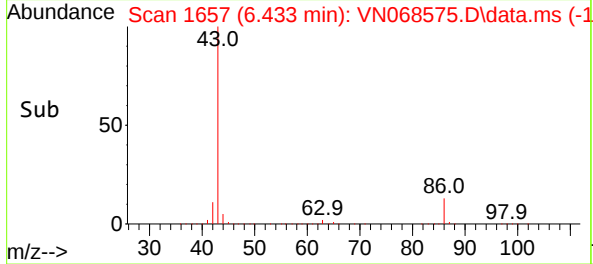




#23
 Vinyl Acetate
 Concen: 287.138 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068575.D
 Acq: 21 Sep 2021 11:55



Tgt Ion: 43 Resp: 3140606
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.7 16.1

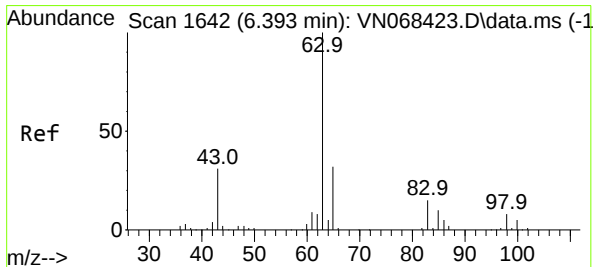


Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

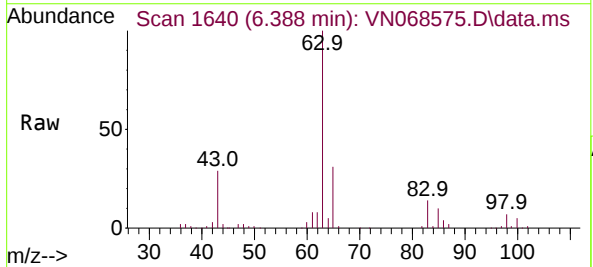
Manual Integrations
 APPROVED

MMDadoda

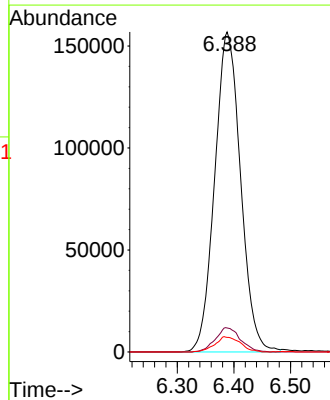
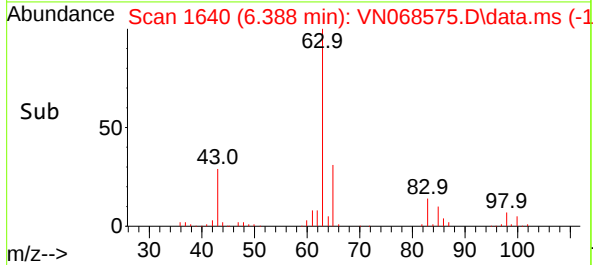
9/23/2021 11:07:39 AM

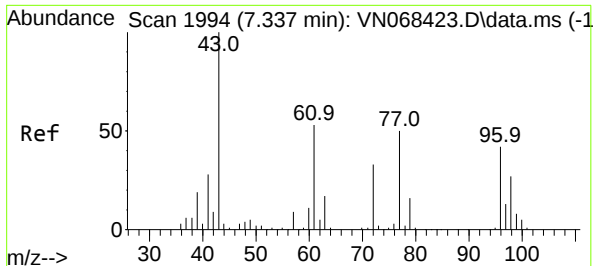


#24
 1,1-Dichloroethane
 Concen: 50.221 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.005 min
 Lab File: VN068575.D
 Acq: 21 Sep 2021 11:55



Tgt Ion: 63 Resp: 498004
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.5
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 280.112 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. -0.005 min

Lab File: VN068575.D

Acq: 21 Sep 2021 11:55

Tgt Ion: 43 Resp: 845633

Ion Ratio Lower Upper

43 100

72 31.7 26.7 40.1

Instrument :

MSVOA_N

ClientSampled :

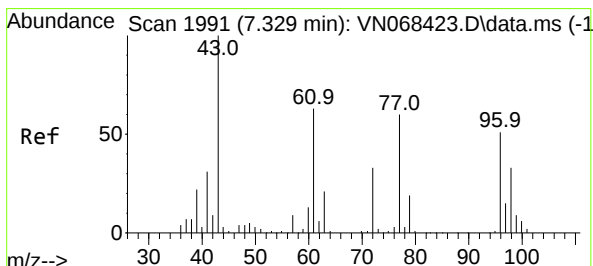
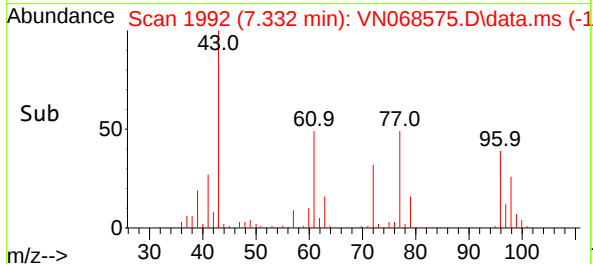
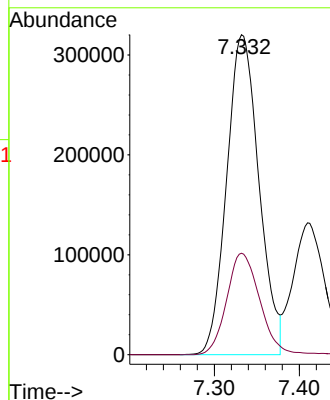
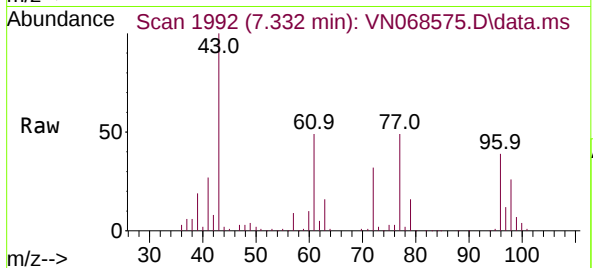
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

9/23/2021 11:07:39 AM



#26

2,2-Dichloropropane

Concen: 52.093 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.002 min

Lab File: VN068575.D

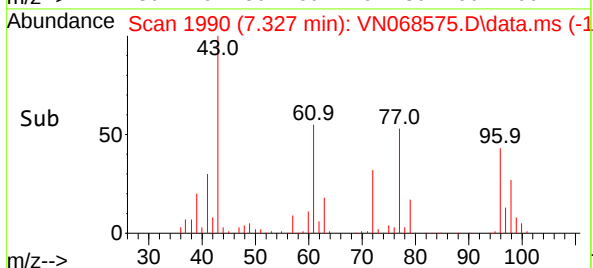
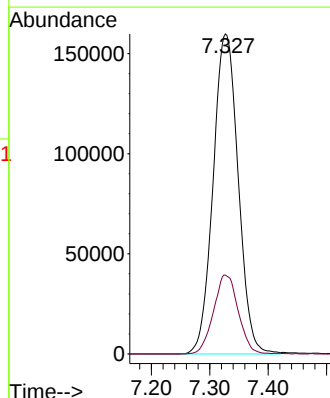
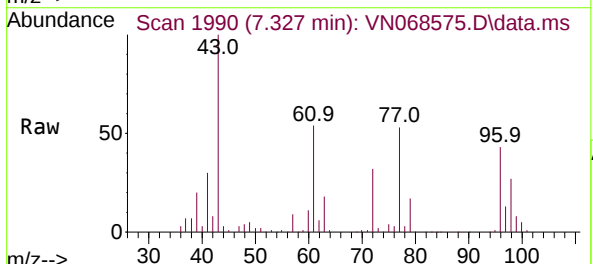
Acq: 21 Sep 2021 11:55

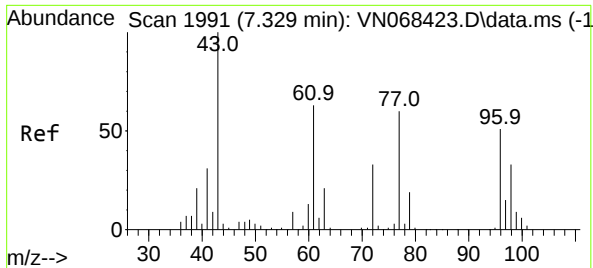
Tgt Ion: 77 Resp: 476919

Ion Ratio Lower Upper

77 100

97 24.3 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 50.027 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

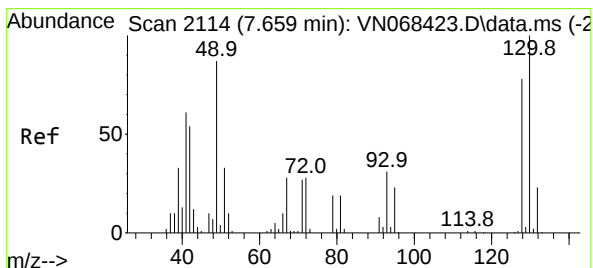
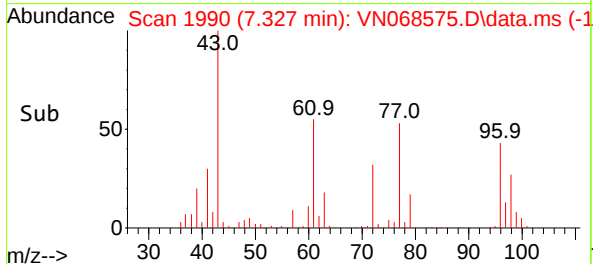
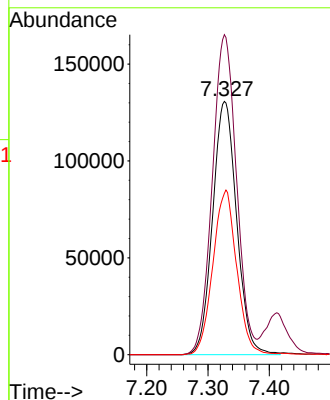
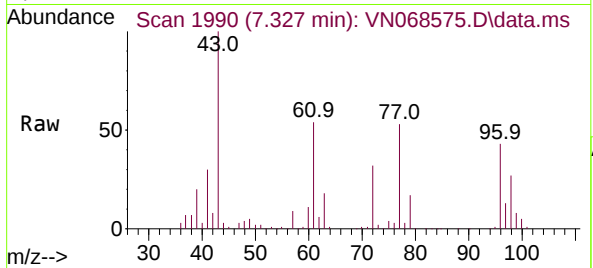
Tgt Ion: 96 Resp: 356940
Ion Ratio Lower Upper
96 100
61 127.0 0.0 246.4
98 64.2 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

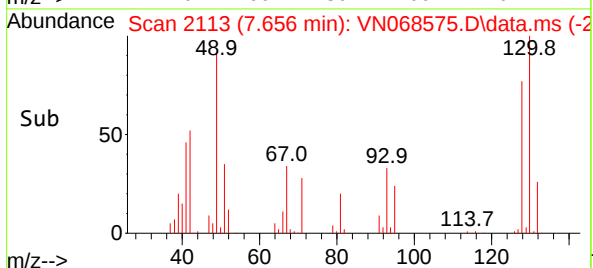
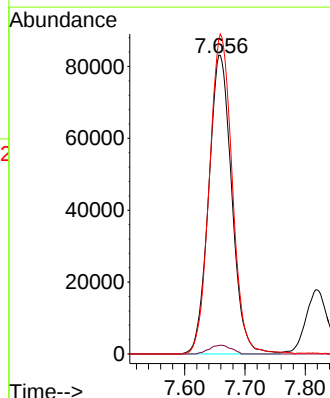
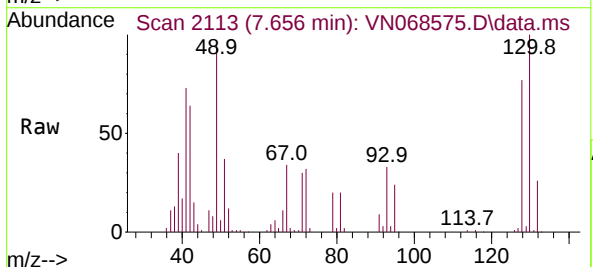
MMDadoda

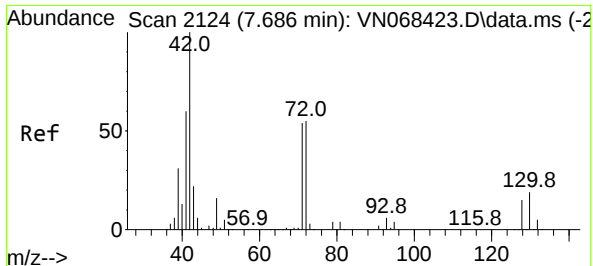
9/23/2021 11:07:39 AM



#28
Bromochloromethane
Concen: 57.267 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 49 Resp: 220986
Ion Ratio Lower Upper
49 100
129 2.8 0.0 6.0
130 105.9 92.5 138.7





#29

Tetrahydrofuran

Concen: 268.912 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. -0.003 min

Lab File: VN068575.D

Acq: 21 Sep 2021 11:55

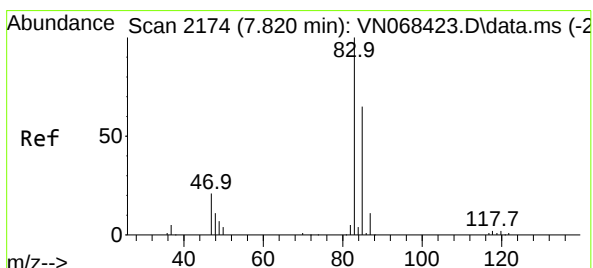
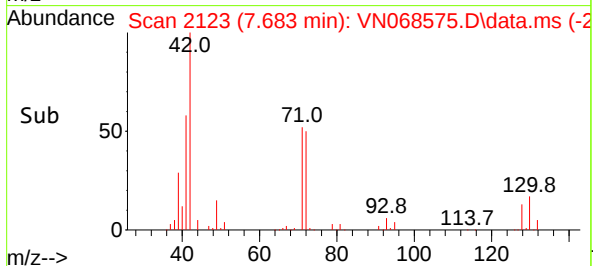
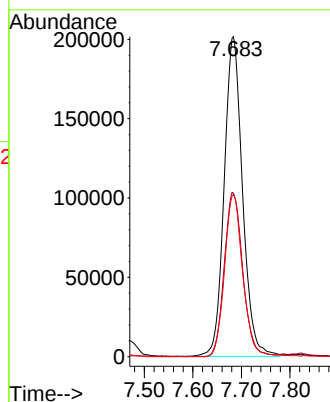
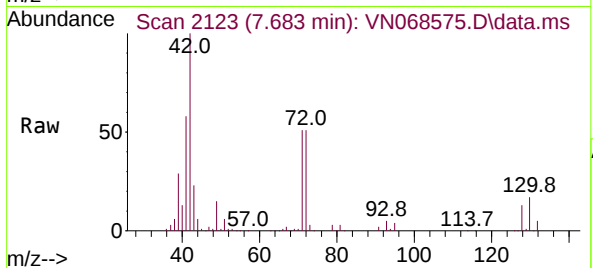
Tgt Ion:	42	Resp:	529976
Ion	Ratio	Lower	Upper
42	100		
72	51.9	44.4	66.6
71	50.3	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

9/23/2021 11:07:39 AM



#30

Chloroform

Concen: 50.582 ug/l

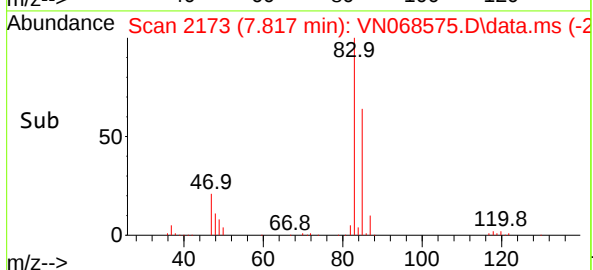
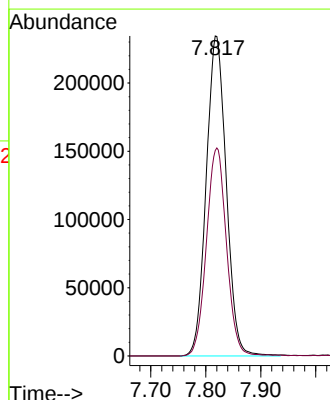
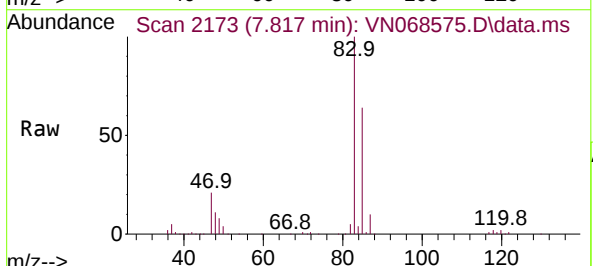
RT: 7.817 min Scan# 2173

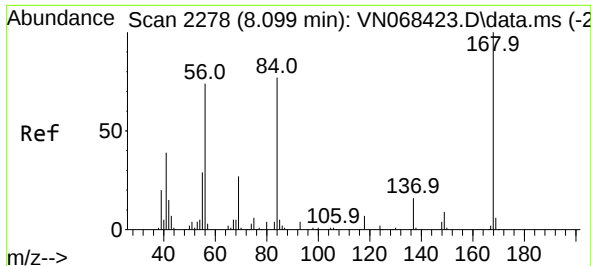
Delta R.T. -0.003 min

Lab File: VN068575.D

Acq: 21 Sep 2021 11:55

Tgt Ion:	83	Resp:	593399
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.2	78.4





#31
Cyclohexane
Concen: 44.920 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

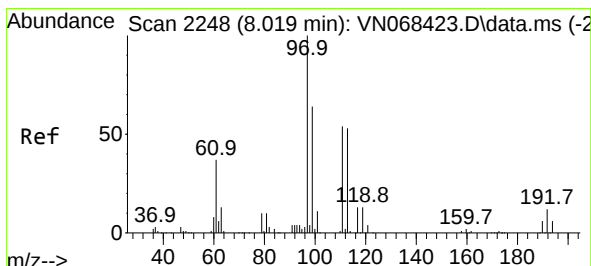
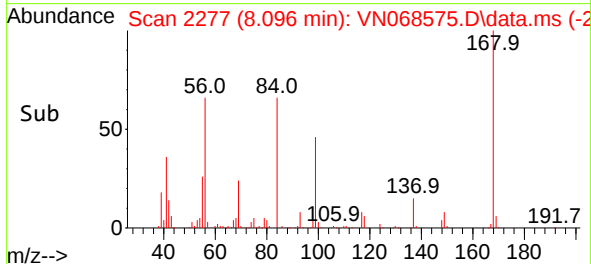
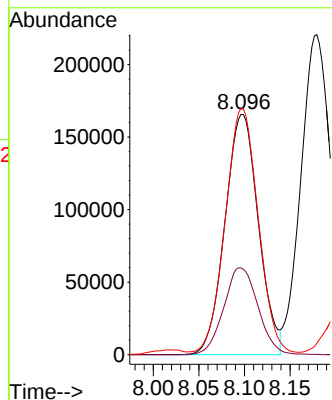
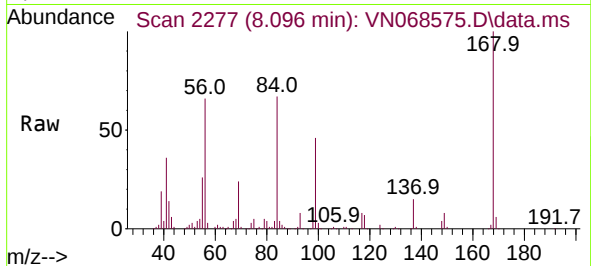
Tgt Ion: 56 Resp: 422907
Ion Ratio Lower Upper
56 100
69 36.1 29.4 44.0
84 100.7 83.6 125.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

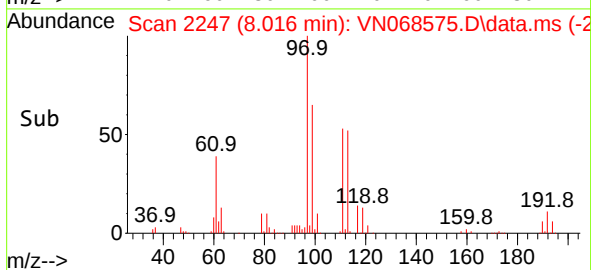
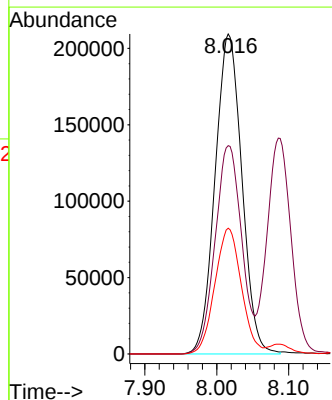
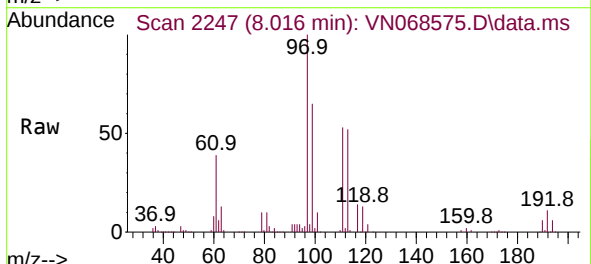
MMDadoda

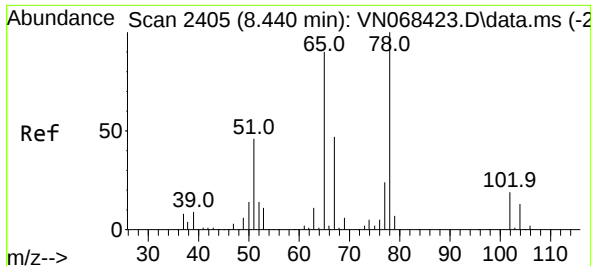
9/23/2021 11:07:39 AM



#32
1,1,1-Trichloroethane
Concen: 49.758 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 97 Resp: 541546
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 38.8 30.3 45.5





#33

1,2-Dichloroethane-d4
Concen: 49.600 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

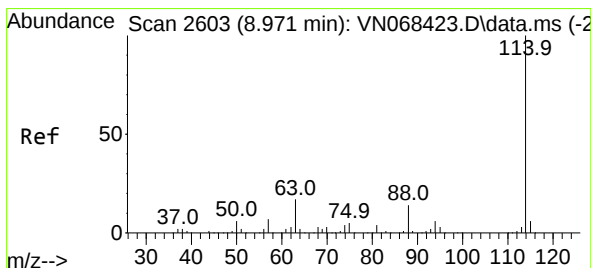
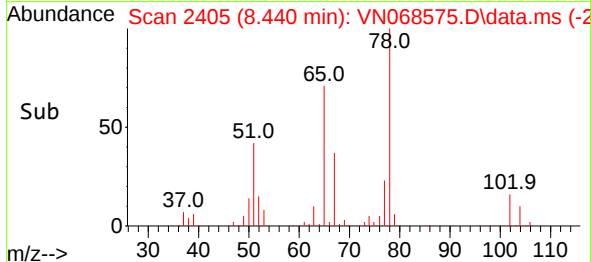
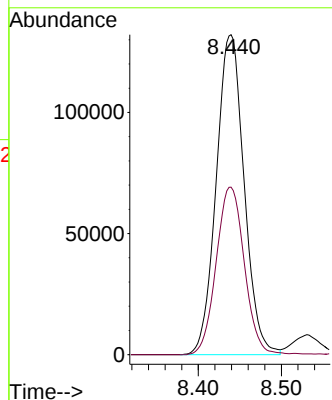
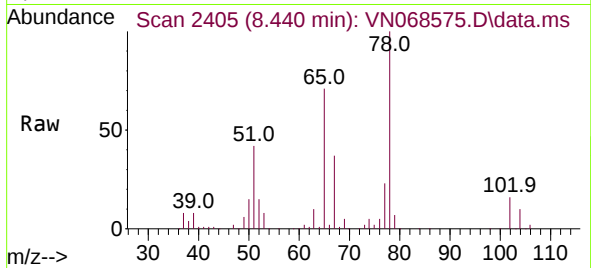
Tgt Ion: 65 Resp: 308144
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

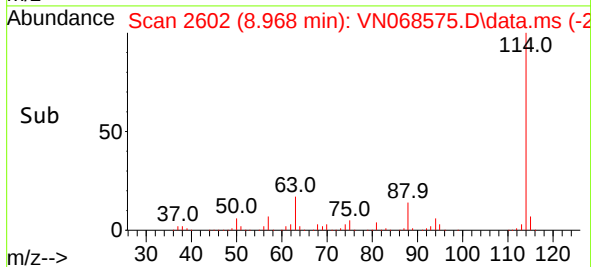
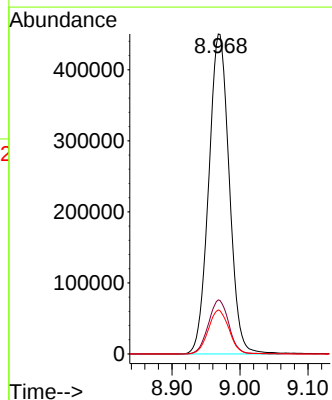
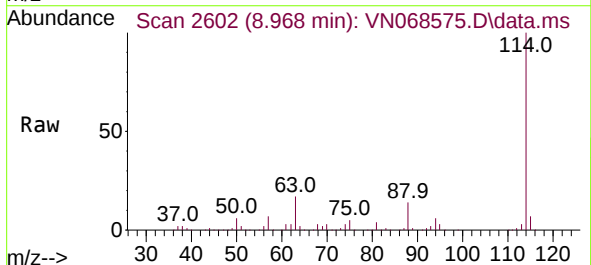
9/23/2021 11:07:39 AM

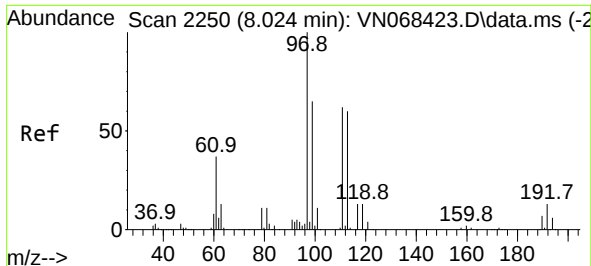


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 114 Resp: 943940
Ion Ratio Lower Upper
114 100
63 16.9 0.0 33.2
88 13.8 0.0 28.4





#35
Dibromofluoromethane
Concen: 51.283 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

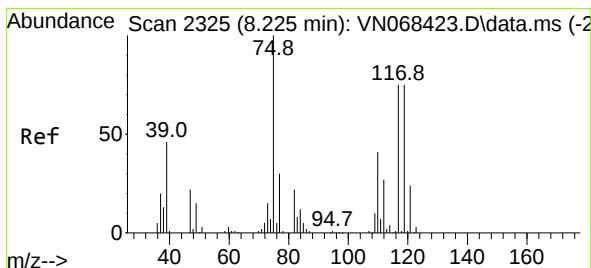
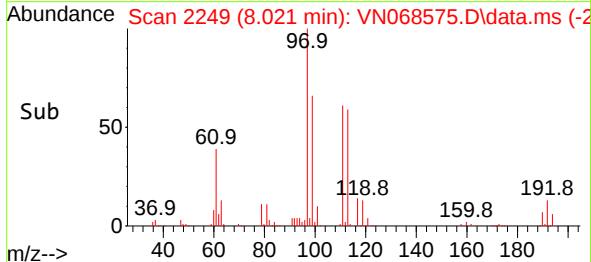
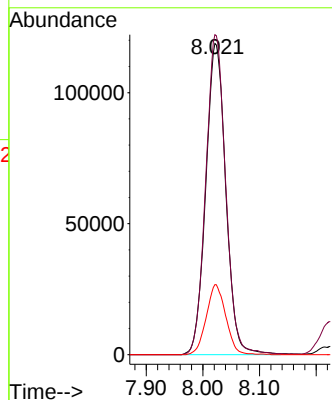
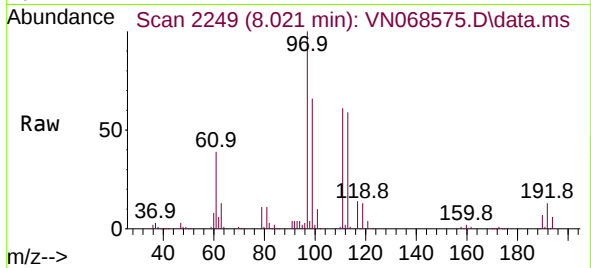
Tgt Ion: 113 Resp: 291966
Ion Ratio Lower Upper
113 100
111 102.4 81.1 121.7
192 21.9 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

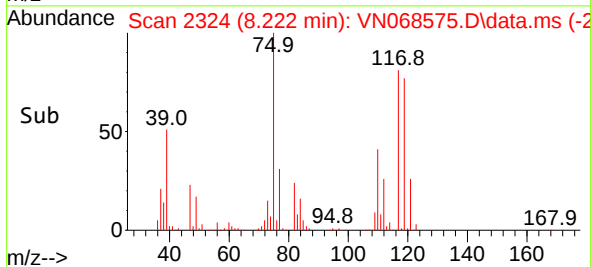
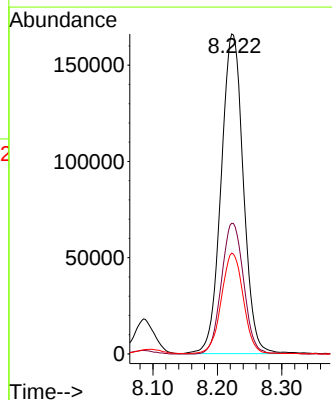
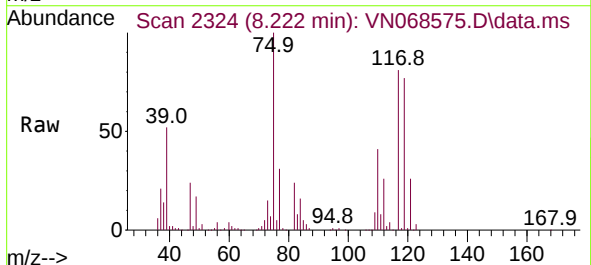
MMDadoda

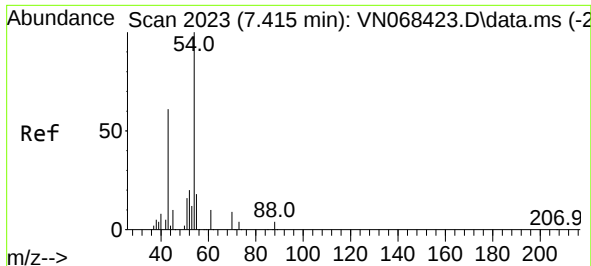
9/23/2021 11:07:39 AM



#36
1,1-Dichloropropene
Concen: 50.470 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

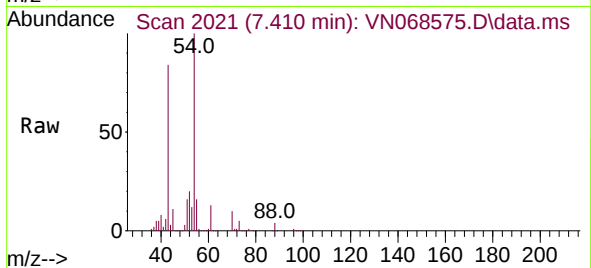
Tgt Ion: 75 Resp: 397188
Ion Ratio Lower Upper
75 100
110 40.9 20.8 62.5
77 31.2 25.0 37.6





#37
Ethyl Acetate
Concen: 57.239 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.005 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

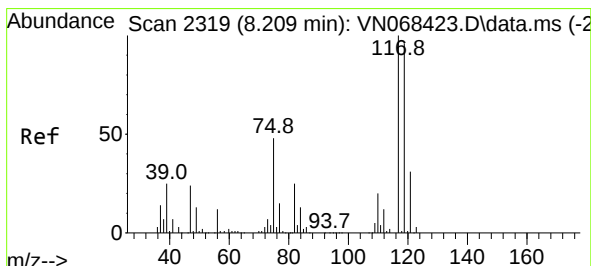
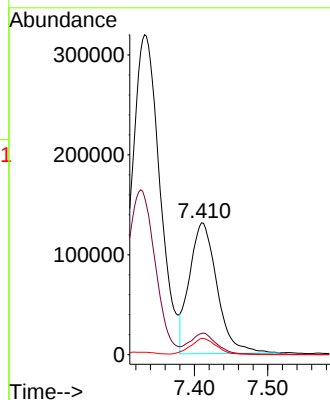
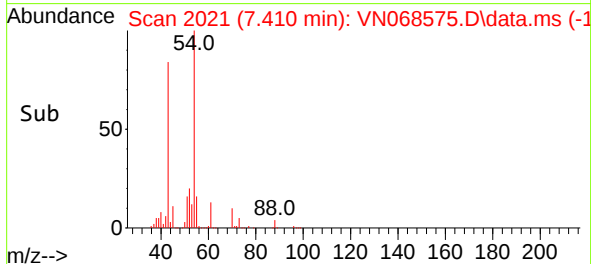


Tgt Ion:	43	Resp:	342653
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.4	18.6
70	11.6	9.6	14.4

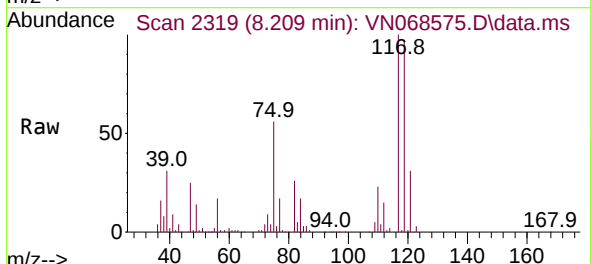
Manual Integrations
APPROVED

MMDadoda

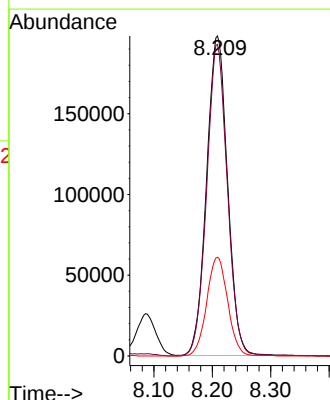
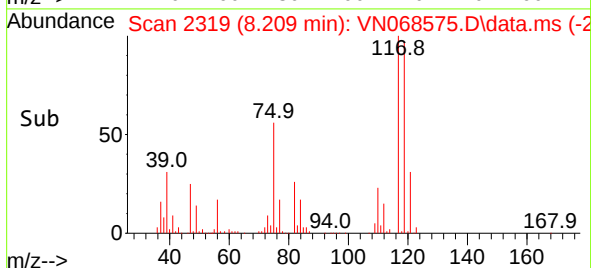
9/23/2021 11:07:39 AM

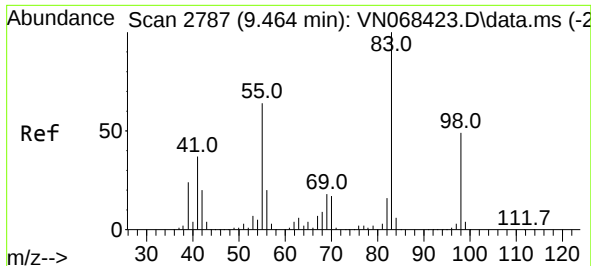


#38
Carbon Tetrachloride
Concen: 52.364 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



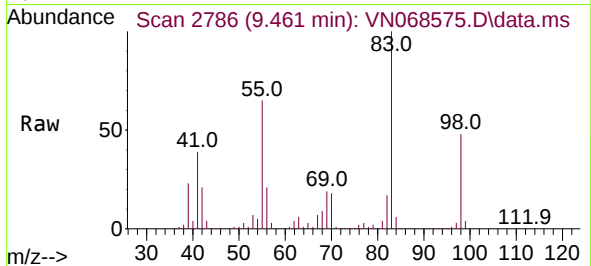
Tgt Ion:	117	Resp:	493683
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.6	114.8
121	30.9	24.5	36.7





#39
Methylcyclohexane
Concen: 50.981 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

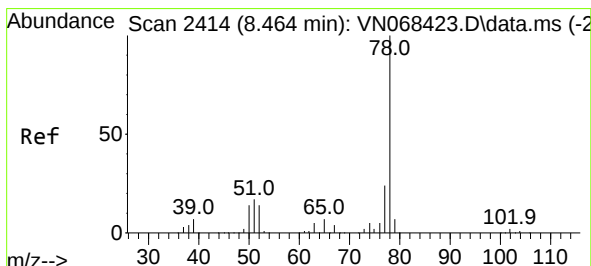
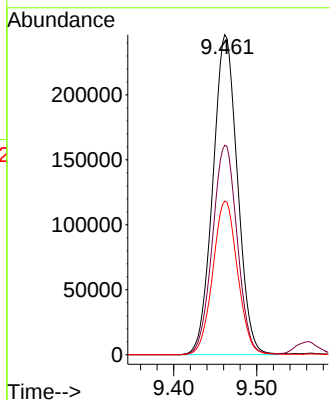
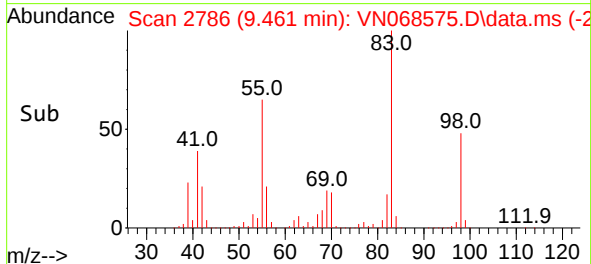


Tgt Ion: 83 Resp: 507591
Ion Ratio Lower Upper
83 100
55 65.4 51.0 76.4
98 48.0 39.5 59.3

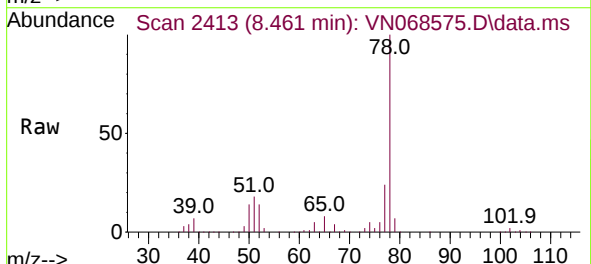
Manual Integrations
APPROVED

MMDadoda

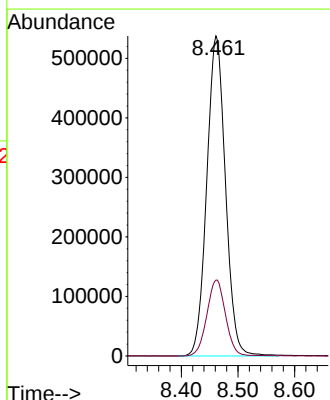
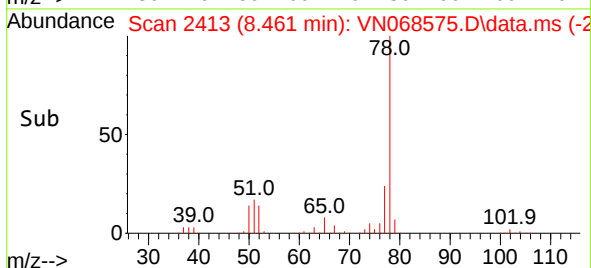
9/23/2021 11:07:39 AM

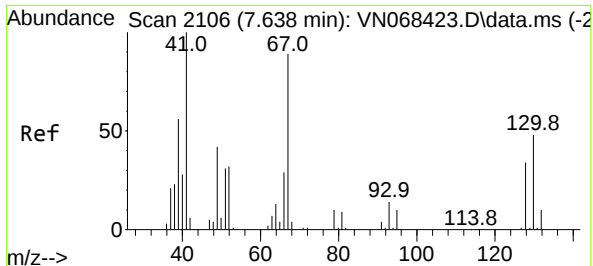


#40
Benzene
Concen: 52.859 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



Tgt Ion: 78 Resp: 1231332
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 57.229 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

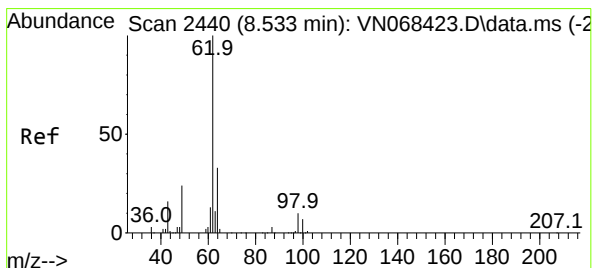
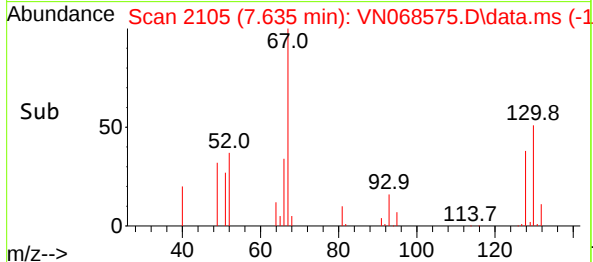
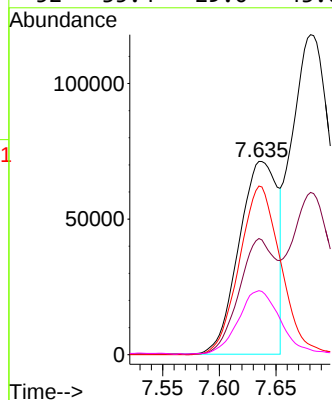
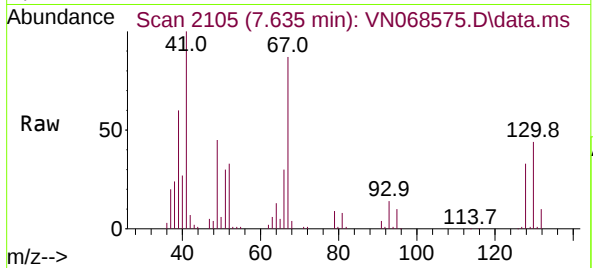
Tgt Ion: 41 Resp: 168589
Ion Ratio Lower Upper
41 100
39 58.1 45.4 68.2
67 94.4 78.7 118.1
52 35.4 29.0 43.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

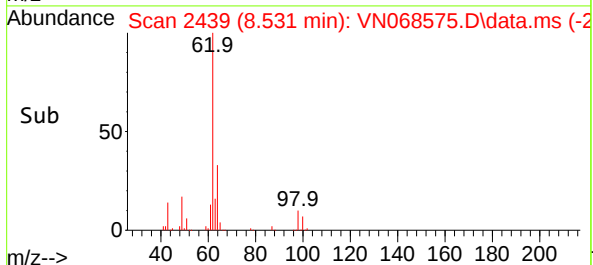
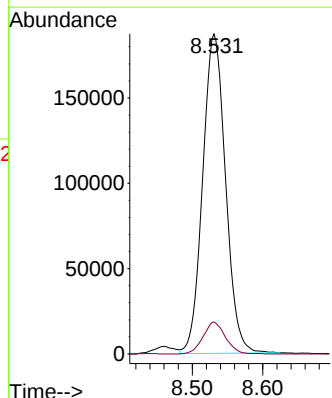
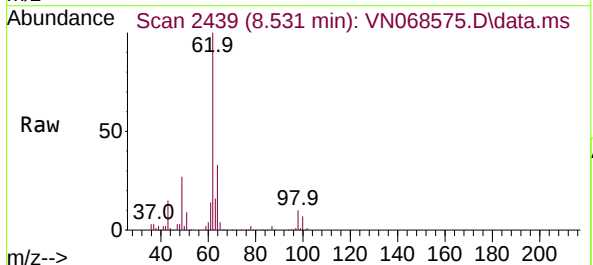
MMDadoda

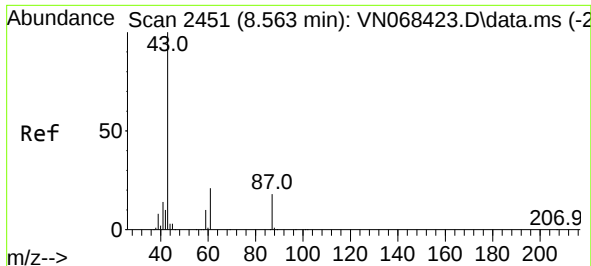
9/23/2021 11:07:39 AM



#42
1,2-Dichloroethane
Concen: 52.328 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

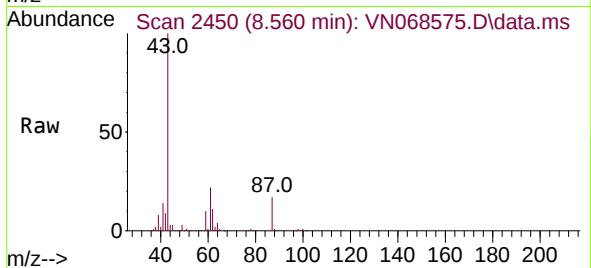
Tgt Ion: 62 Resp: 422345
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 56.521 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

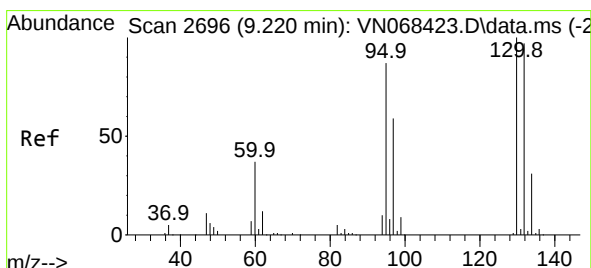
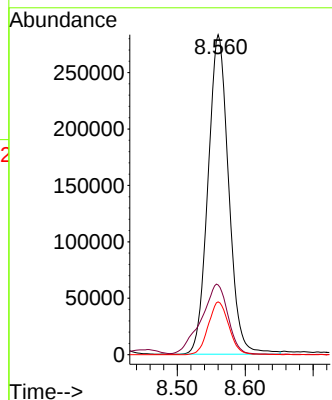
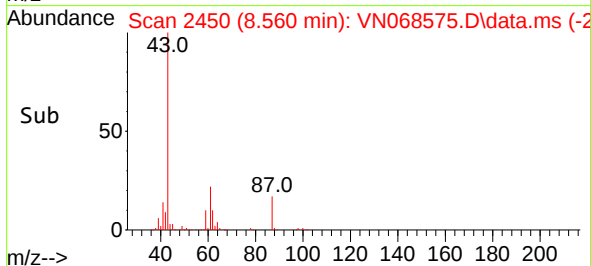


Tgt Ion	Ratio	Lower	Upper
43	100		
61	28.5	23.3	34.9
87	16.4	13.8	20.6

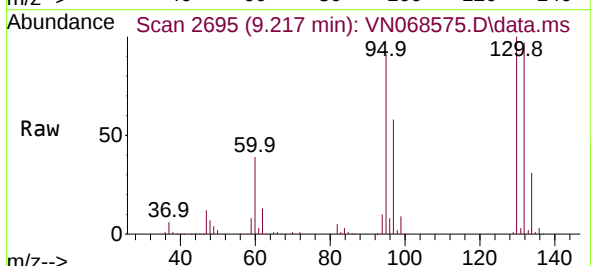
Manual Integrations
APPROVED

MMDadoda

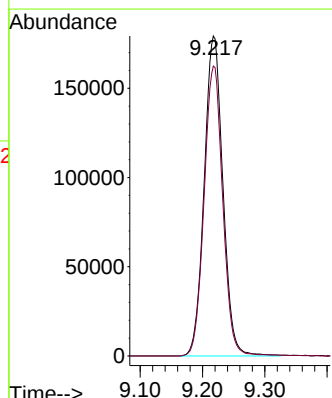
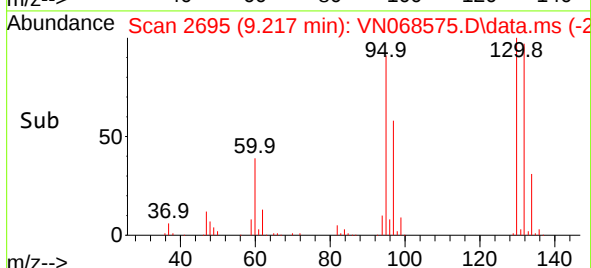
9/23/2021 11:07:39 AM

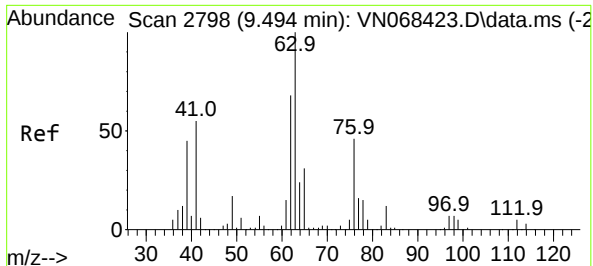


#44
Trichloroethene
Concen: 50.681 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.6	0.0	173.8





#45

1,2-Dichloropropane
Concen: 55.328 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

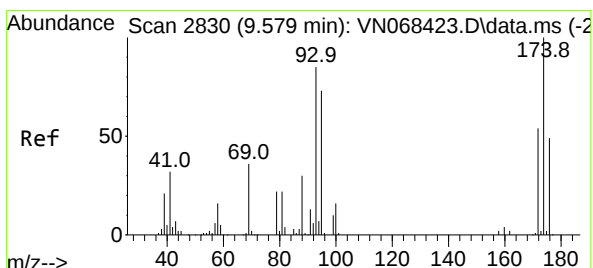
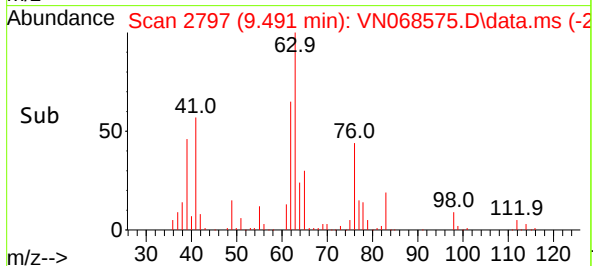
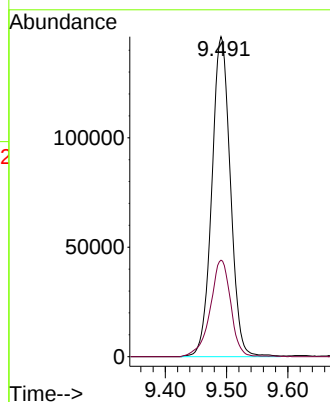
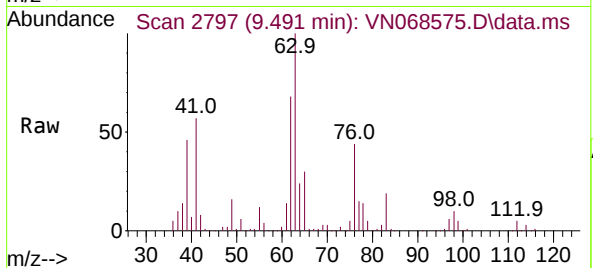
Tgt Ion: 63 Resp: 307697
Ion Ratio Lower Upper
63 100
65 30.1 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

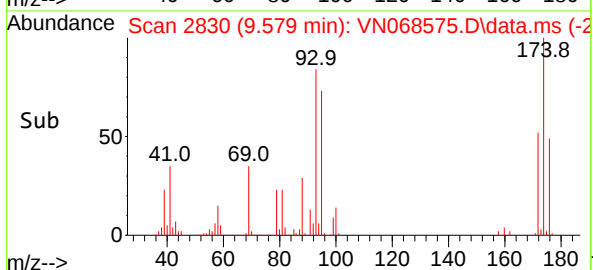
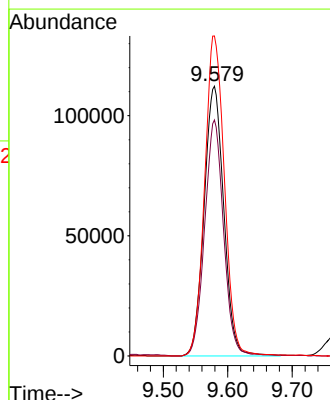
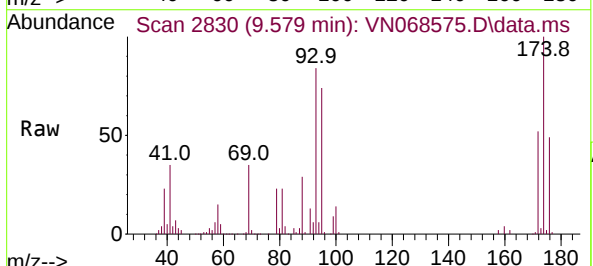
9/23/2021 11:07:39 AM

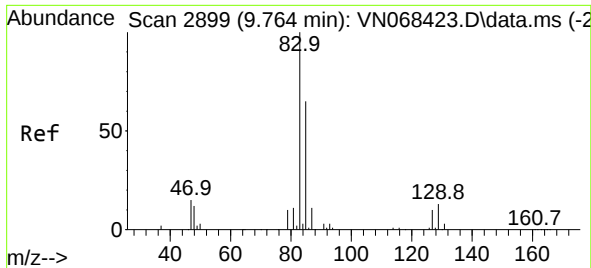


#46

Dibromomethane
Concen: 53.303 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 93 Resp: 238618
Ion Ratio Lower Upper
93 100
95 83.5 67.8 101.8
174 118.6 96.3 144.5





#47
Bromodichloromethane
Concen: 56.149 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

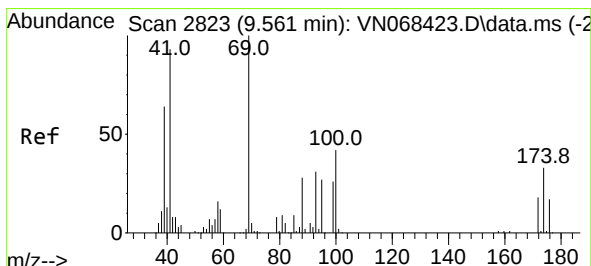
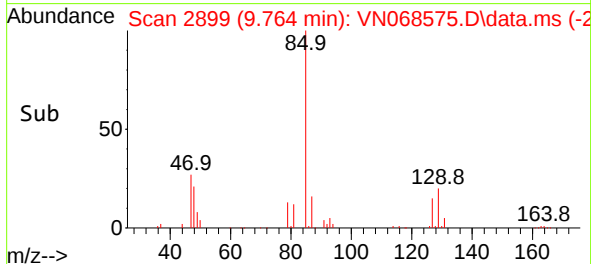
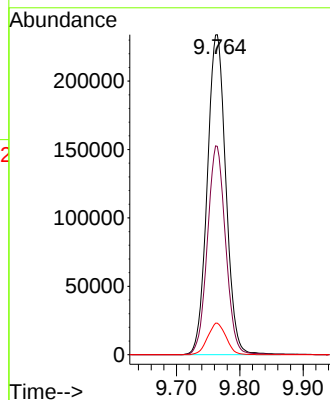
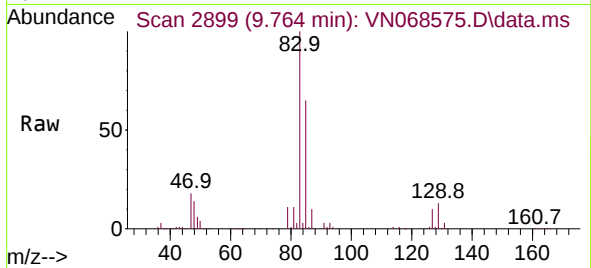
Tgt Ion: 83 Resp: 476955
Ion Ratio Lower Upper
83 100
85 65.1 51.6 77.4
127 9.9 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

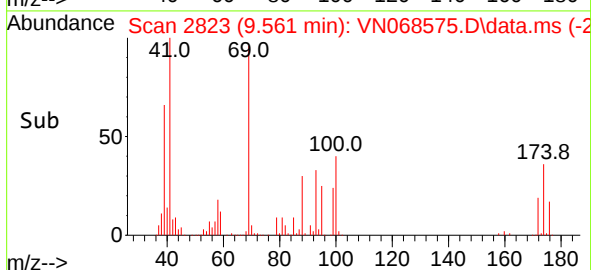
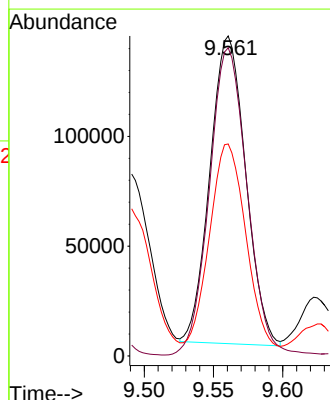
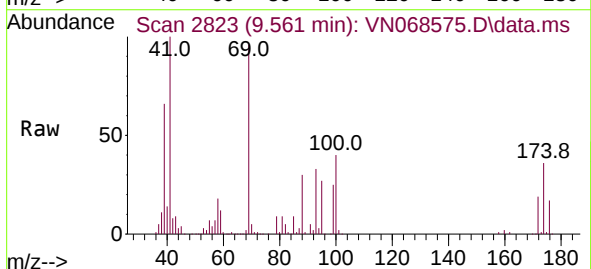
MMDadoda

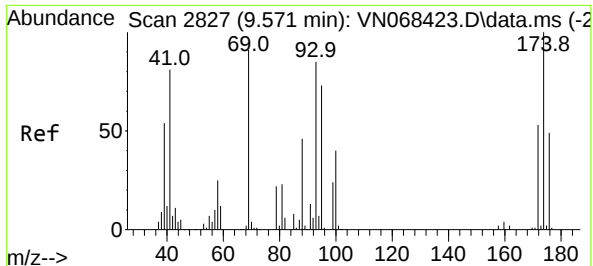
9/23/2021 11:07:39 AM



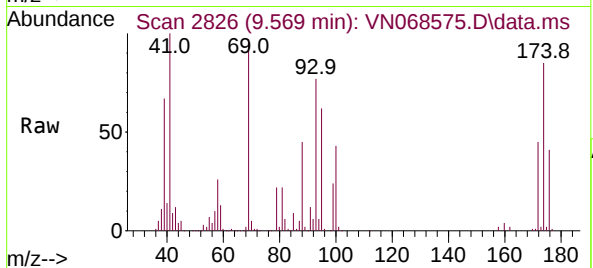
#48
Methyl methacrylate
Concen: 56.983 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 41 Resp: 251317
Ion Ratio Lower Upper
41 100
69 105.6 82.9 124.3
39 72.5 50.3 75.5

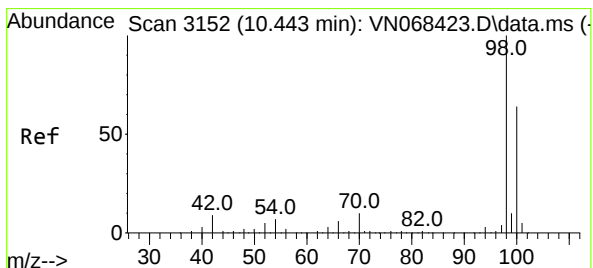
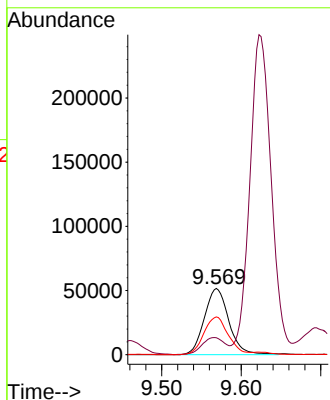
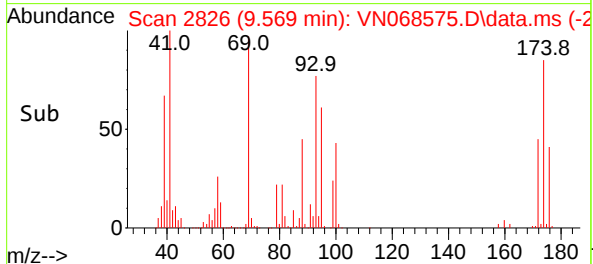




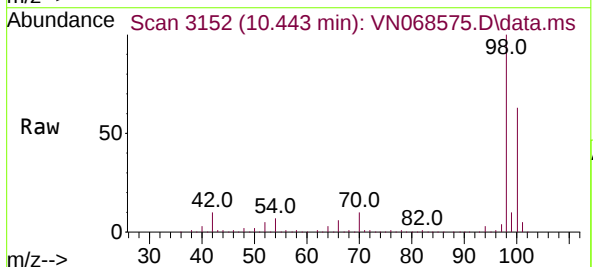
#49
1,4-Dioxane
Concen: 1093.137 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



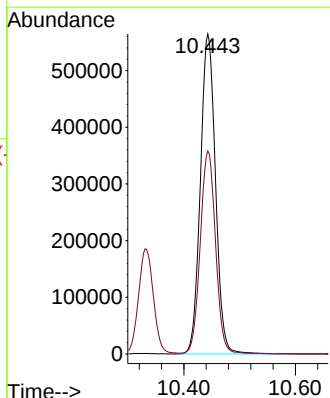
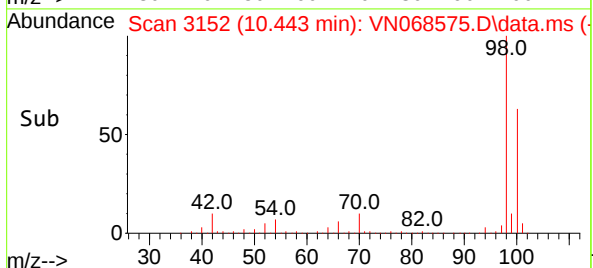
Tgt Ion: 88 Resp: 110596
Ion Ratio Lower Upper
88 100
43 24.2 18.9 28.3
58 57.1 46.6 69.8



#50
Toluene-d8
Concen: 45.768 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



Tgt Ion: 98 Resp: 1061084
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6

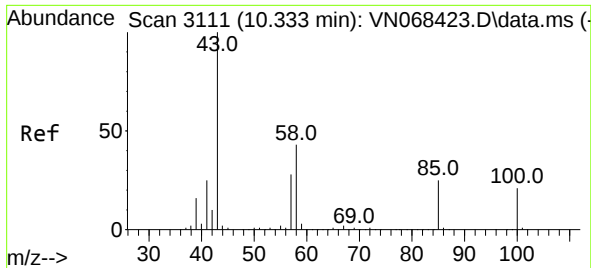


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

9/23/2021 11:07:39 AM



#51
4-Methyl-2-Pentanone
Concen: 294.082 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

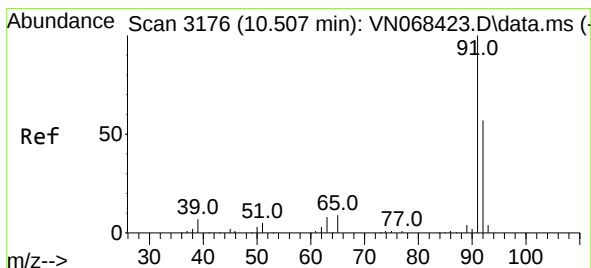
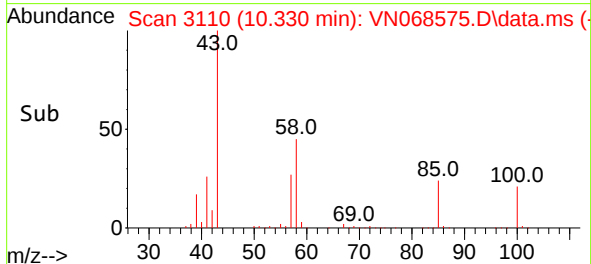
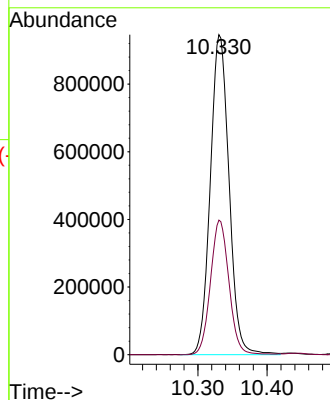
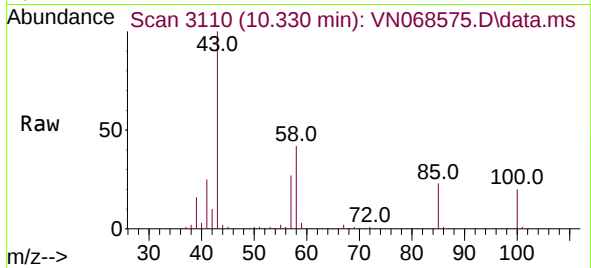
Tgt Ion: 43 Resp: 1773044
Ion Ratio Lower Upper
43 100
58 41.5 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

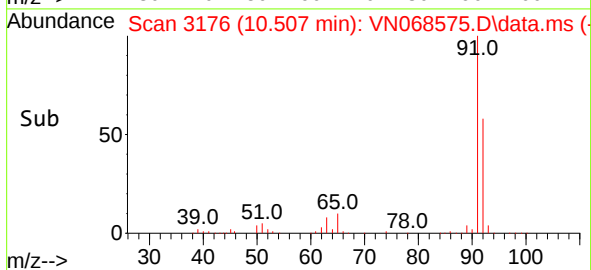
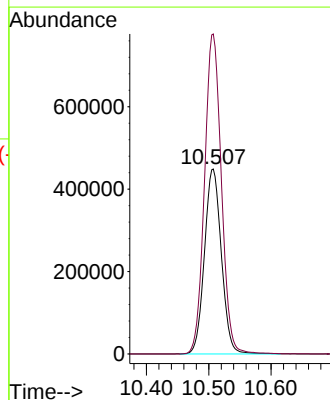
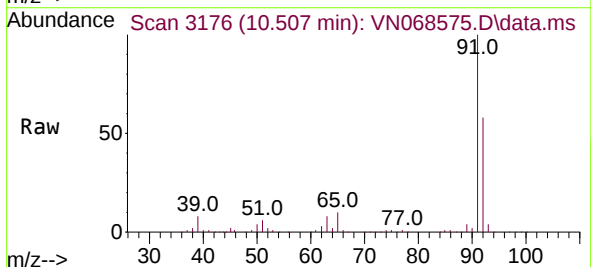
MMDadoda

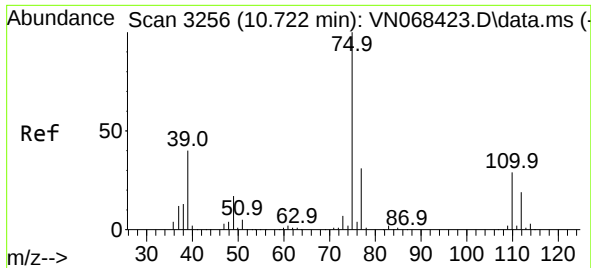
9/23/2021 11:07:39 AM



#52
Toluene
Concen: 54.633 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 92 Resp: 844403
Ion Ratio Lower Upper
92 100
91 173.0 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 59.432 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

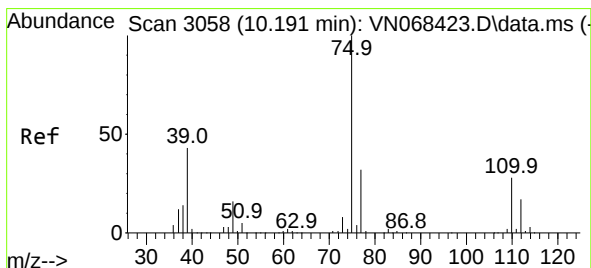
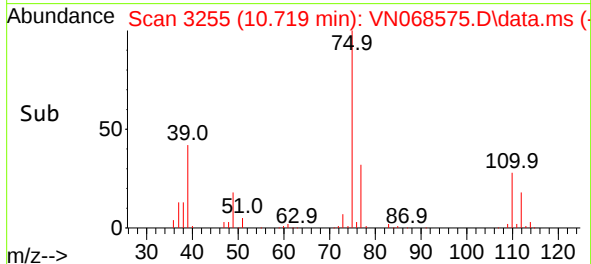
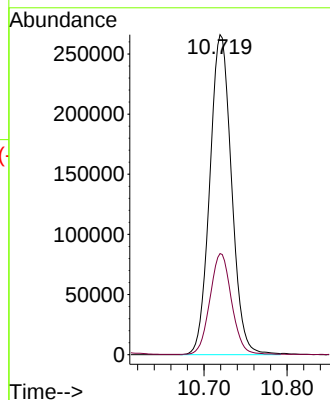
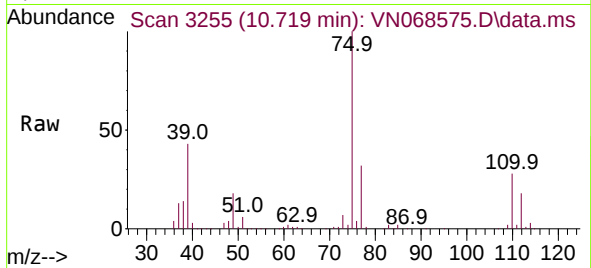
Tgt Ion: 75 Resp: 483665
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

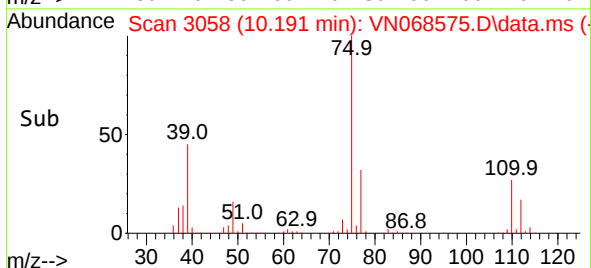
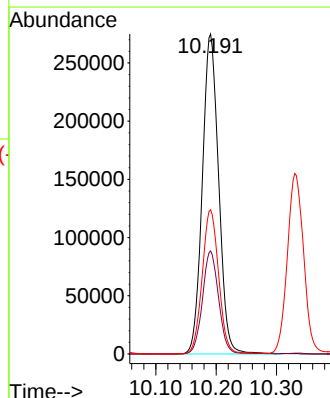
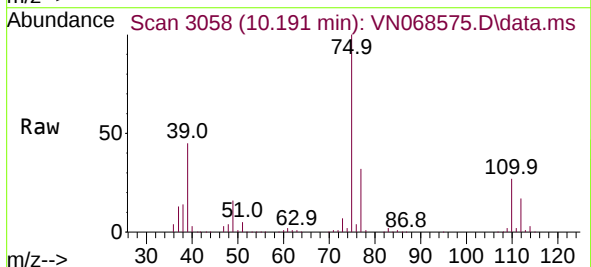
MMDadoda

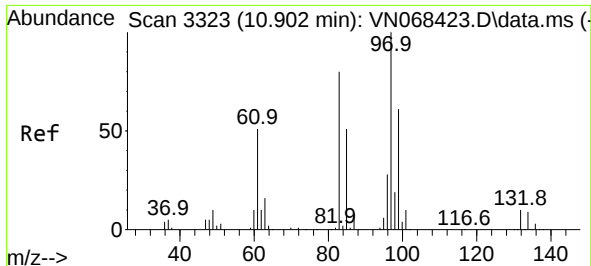
9/23/2021 11:07:39 AM



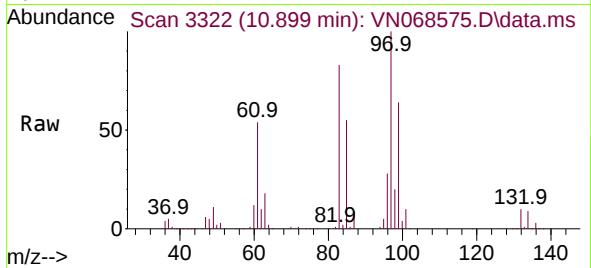
#54
cis-1,3-Dichloropropene
Concen: 58.057 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 75 Resp: 517735
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 45.0 34.6 52.0

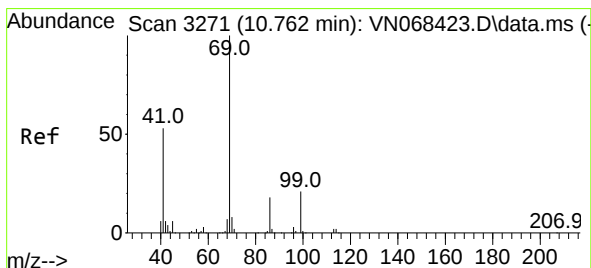
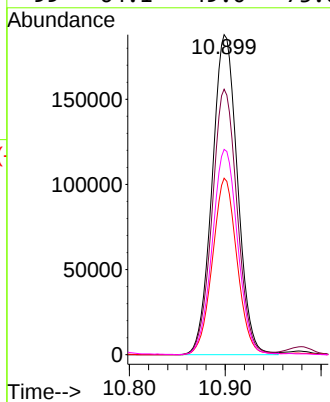
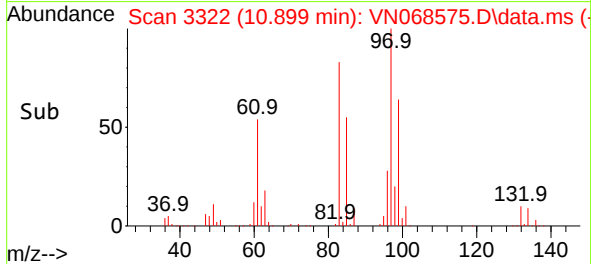




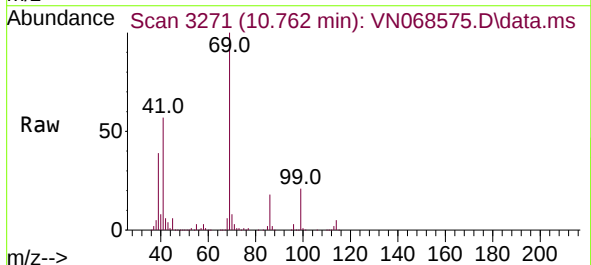
#55
1,1,2-Trichloroethane
Concen: 56.285 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



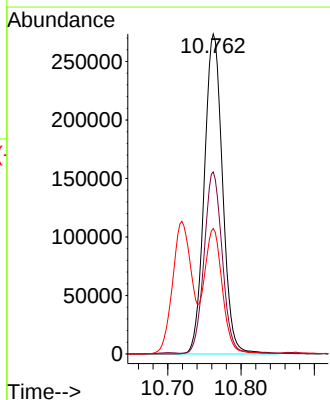
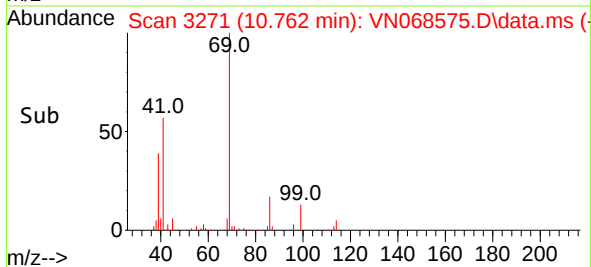
Tgt Ion:	97	Resp:	345233
Ion	Ratio	Lower	Upper
97	100		
83	83.0	63.7	95.5
85	55.2	40.7	61.1
99	64.1	49.0	73.6



#56
Ethyl methacrylate
Concen: 62.090 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



Tgt Ion:	69	Resp:	473004
Ion	Ratio	Lower	Upper
69	100		
41	56.1	42.4	63.6
39	37.3	28.5	42.7

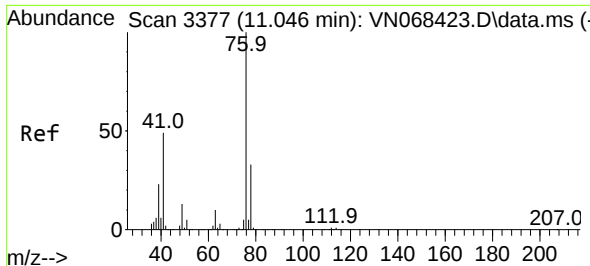


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

9/23/2021 11:07:39 AM



#57
1,3-Dichloropropane
Concen: 55.796 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

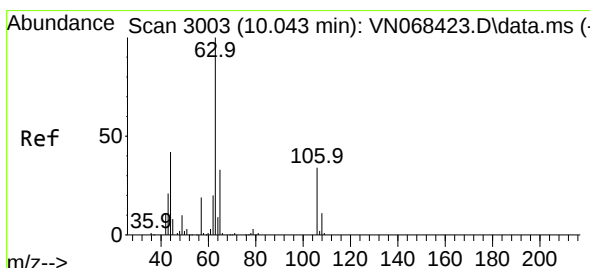
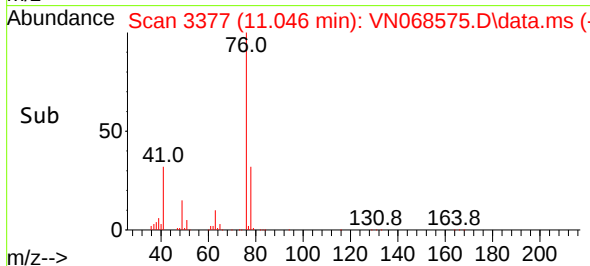
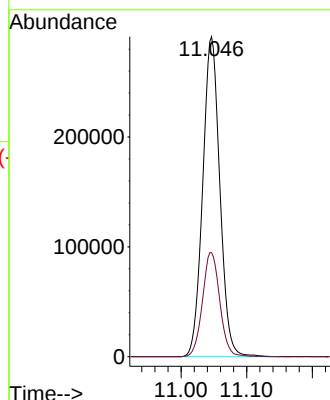
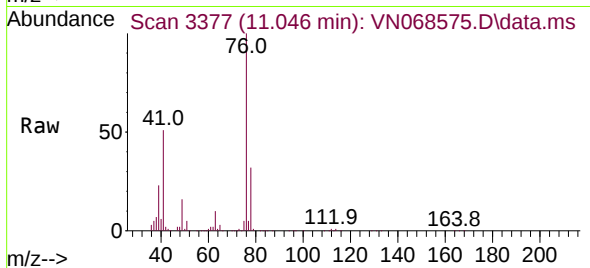
Tgt Ion: 76 Resp: 527411
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

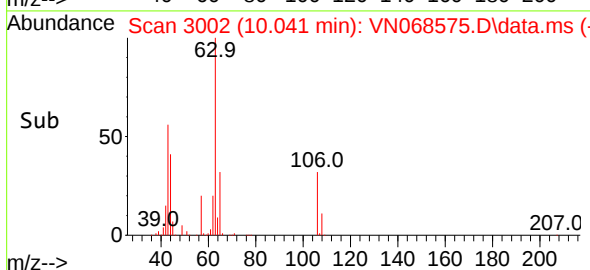
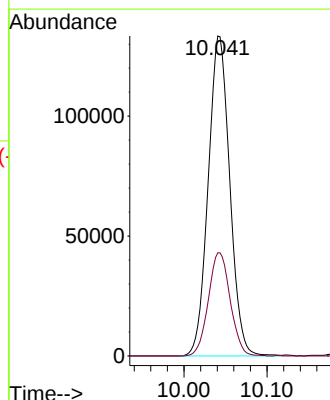
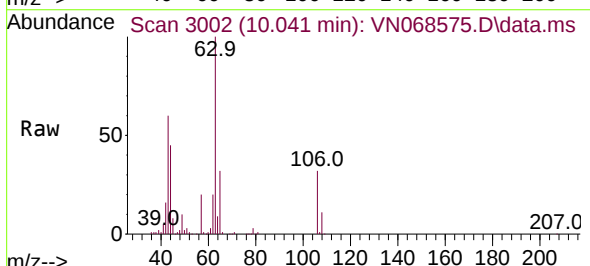
MMDadoda

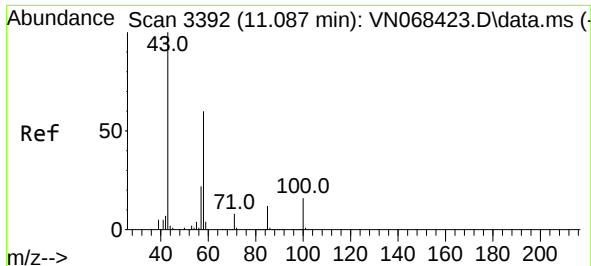
9/23/2021 11:07:39 AM



#58
2-Chloroethyl Vinyl ether
Concen: 305.094 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 63 Resp: 240707
Ion Ratio Lower Upper
63 100
106 32.7 27.9 41.9





#59
2-Hexanone
Concen: 306.810 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 43 Resp: 1238813

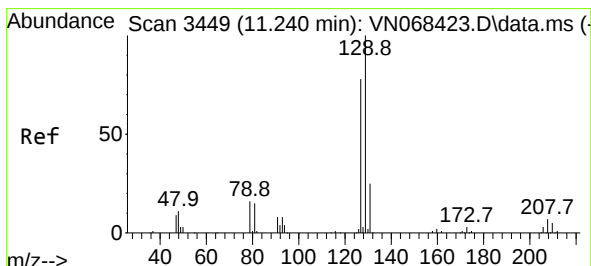
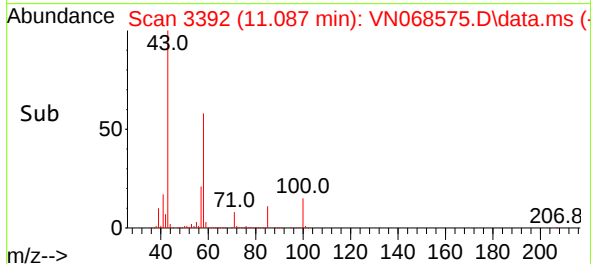
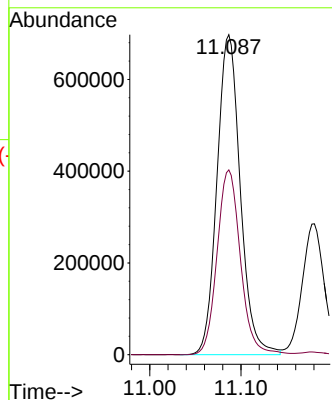
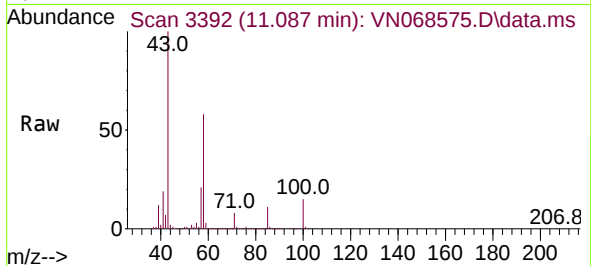
Ion	Ratio	Lower	Upper
43	100		
58	58.0	30.0	90.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

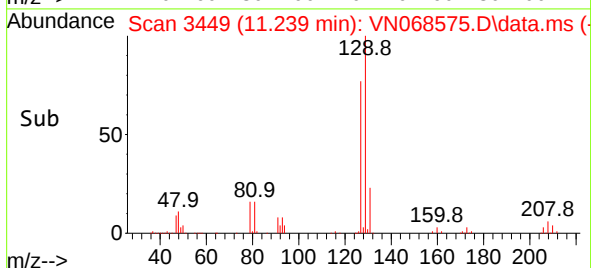
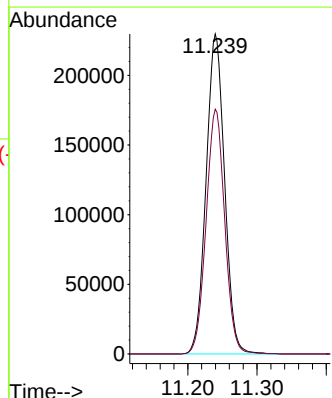
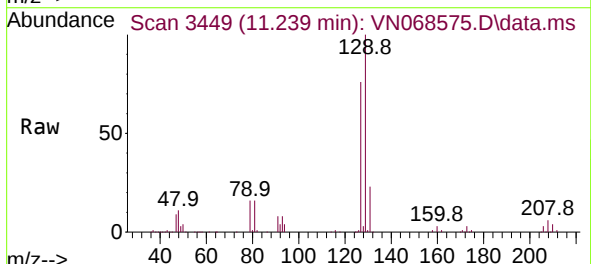
9/23/2021 11:07:39 AM

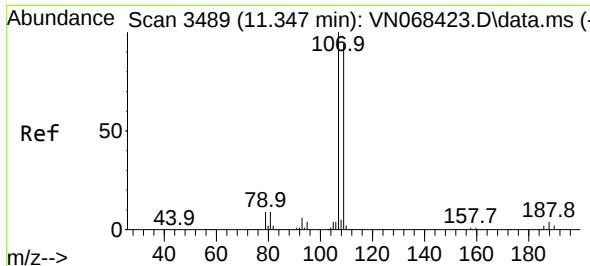


#60
Dibromochloromethane
Concen: 50.687 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 129 Resp: 426190

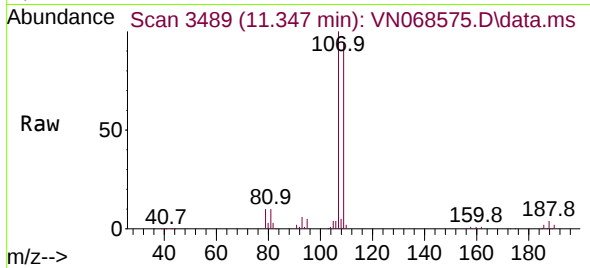
Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.5	115.3





#61
1,2-Dibromoethane
Concen: 55.828 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

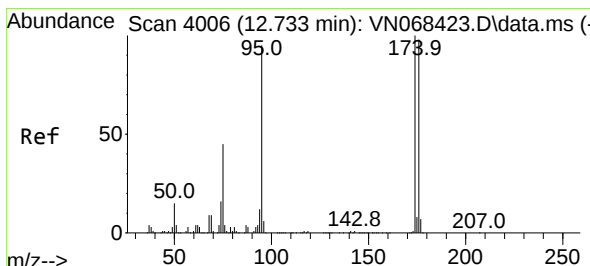
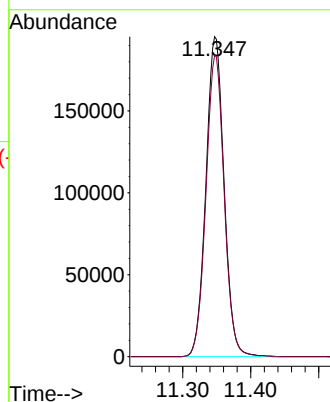
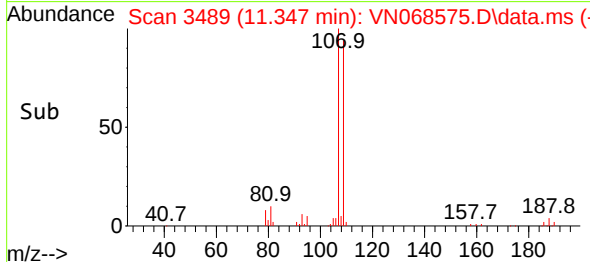


Tgt Ion:107 Resp: 363054
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.4

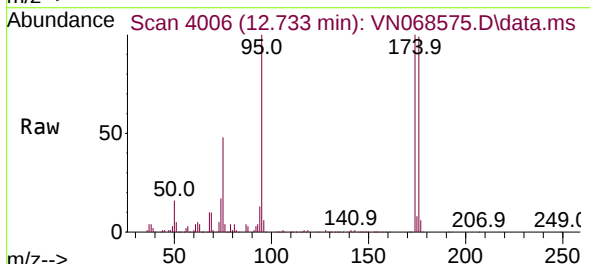
Manual Integrations
APPROVED

MMDadoda

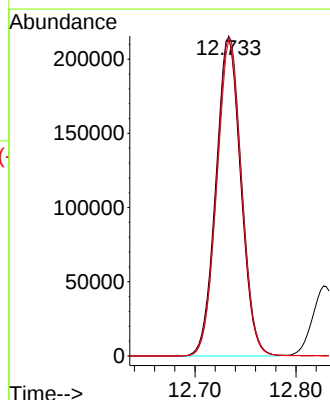
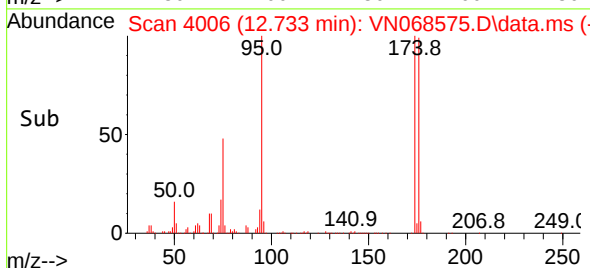
9/23/2021 11:07:39 AM

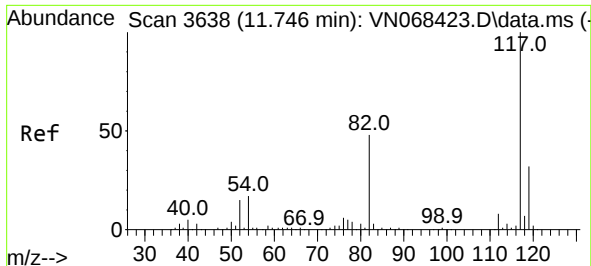


#62
4-Bromofluorobenzene
Concen: 47.972 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



Tgt Ion: 95 Resp: 367814
Ion Ratio Lower Upper
95 100
174 100.9 0.0 214.0
176 97.7 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

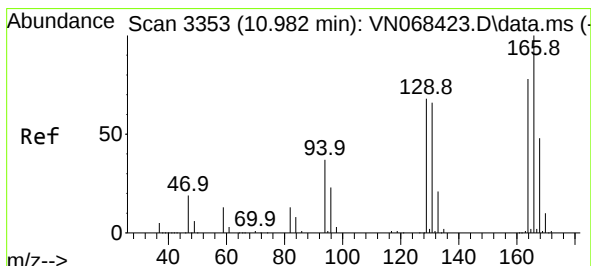
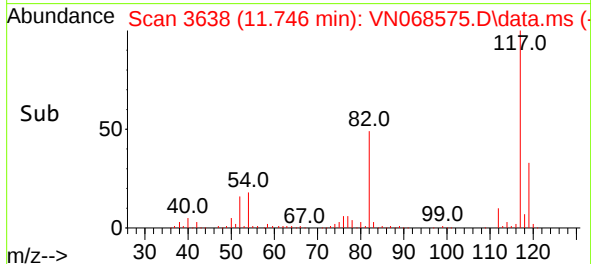
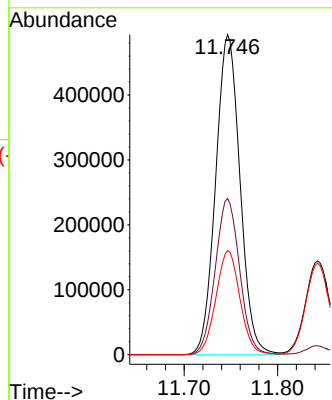
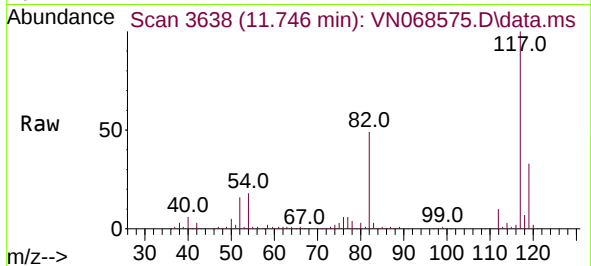
Tgt Ion:117 Resp: 894018
Ion Ratio Lower Upper
117 100
82 48.8 38.7 58.1
119 32.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

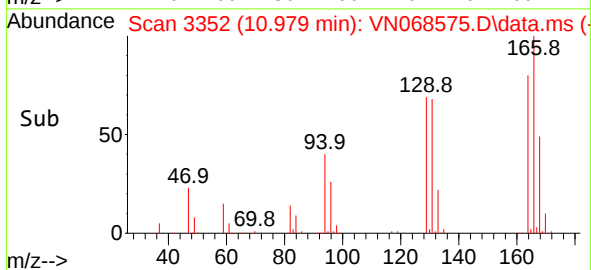
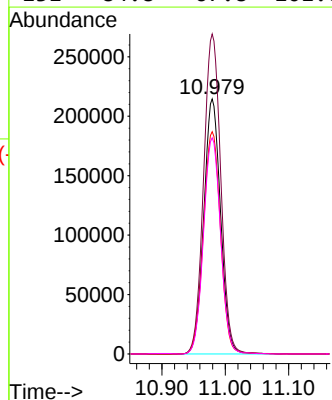
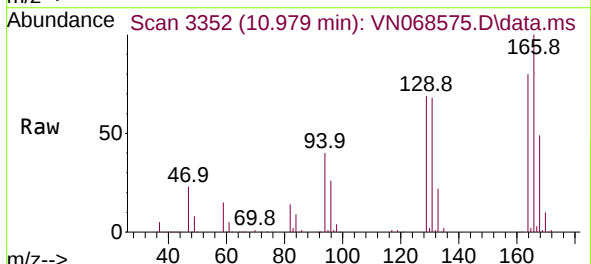
MMDadoda

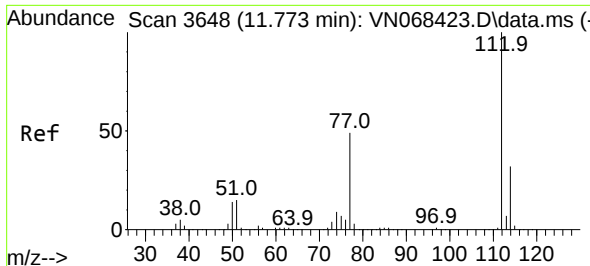
9/23/2021 11:07:39 AM



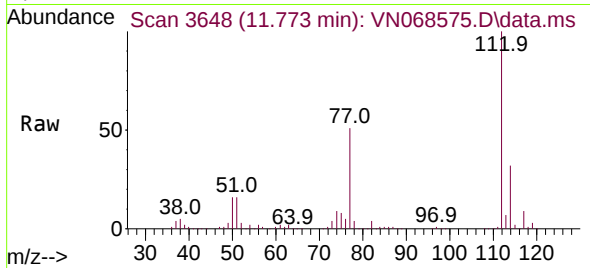
#64
Tetrachloroethene
Concen: 50.013 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion:164 Resp: 396291
Ion Ratio Lower Upper
164 100
166 125.5 102.9 154.3
129 87.1 70.1 105.1
131 84.8 67.8 101.6

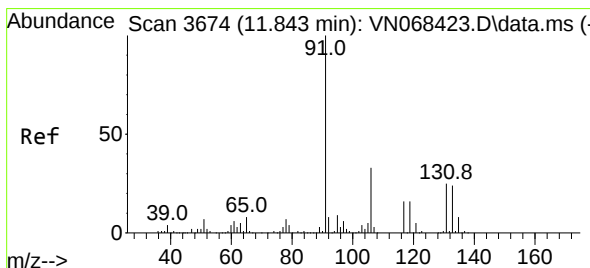
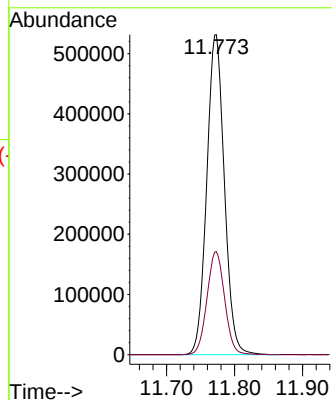
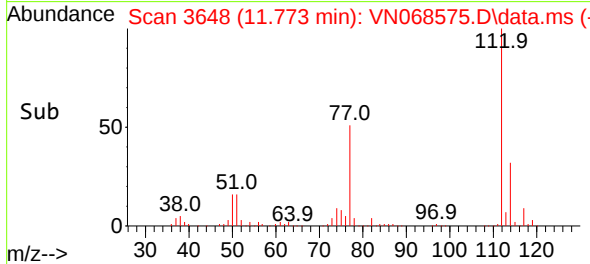




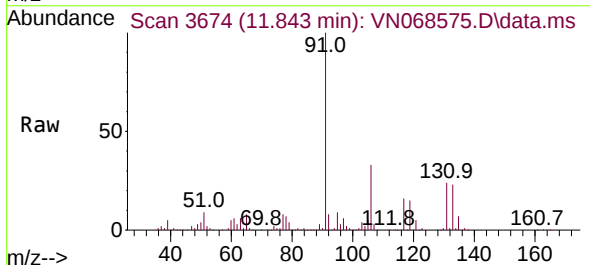
#65
Chlorobenzene
Concen: 52.092 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



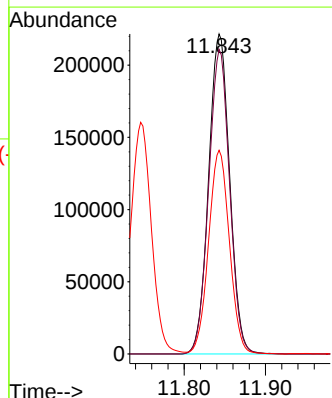
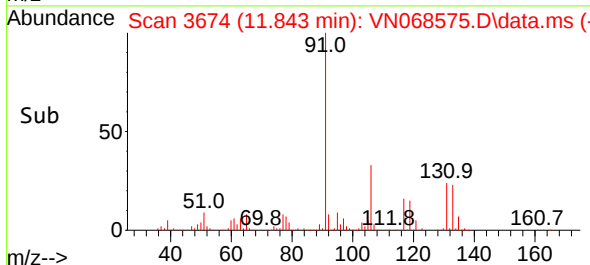
Tgt Ion:112 Resp: 956808
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.213 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



Tgt Ion:131 Resp: 398689
Ion Ratio Lower Upper
131 100
133 94.6 48.5 145.6
119 63.2 31.4 94.3

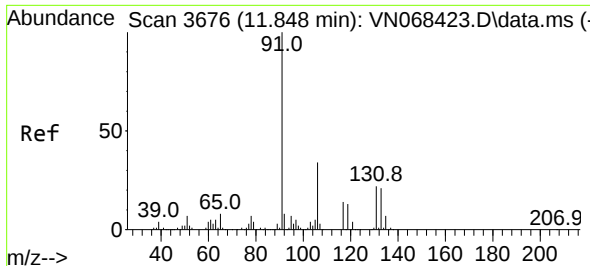


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

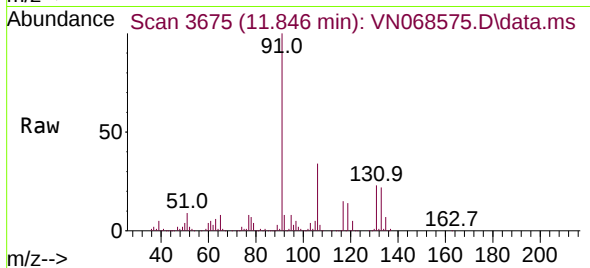
MMDadoda

9/23/2021 11:07:39 AM



#67
Ethyl Benzene
Concen: 54.653 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

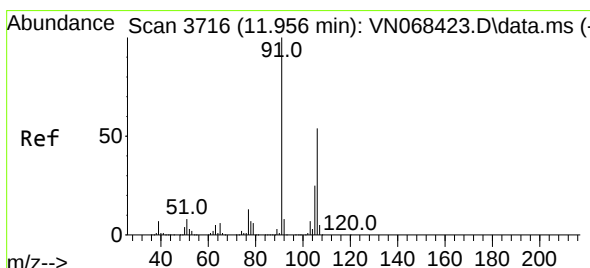
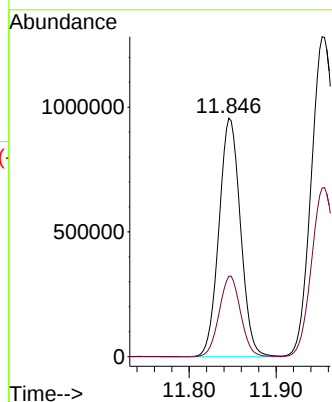


Tgt Ion: 91 Resp: 1642852
Ion Ratio Lower Upper
91 100
106 33.8 27.1 40.7

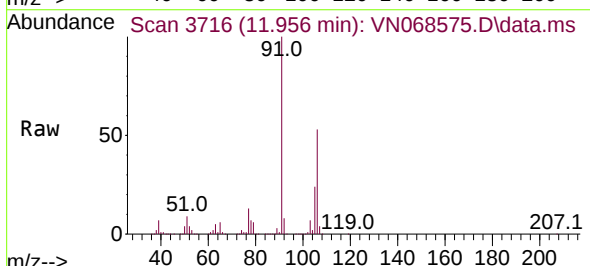
Manual Integrations
APPROVED

MMDadoda

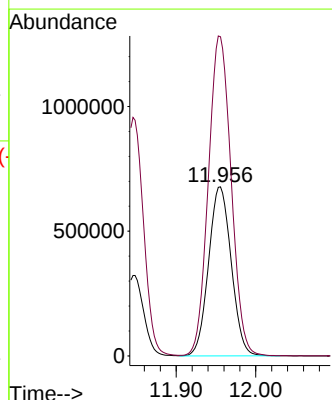
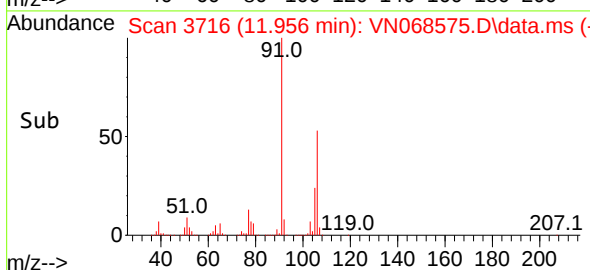
9/23/2021 11:07:39 AM

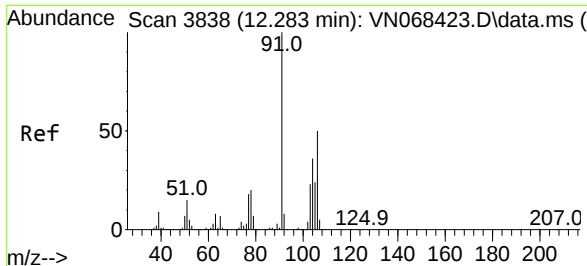


#68
m/p-Xylenes
Concen: 110.829 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



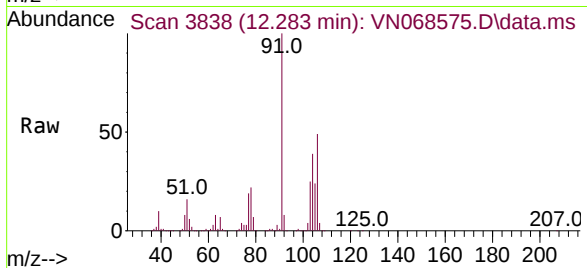
Tgt Ion:106 Resp: 1341459
Ion Ratio Lower Upper
106 100
91 190.4 149.5 224.3





#69
o-Xylene
Concen: 55.995 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

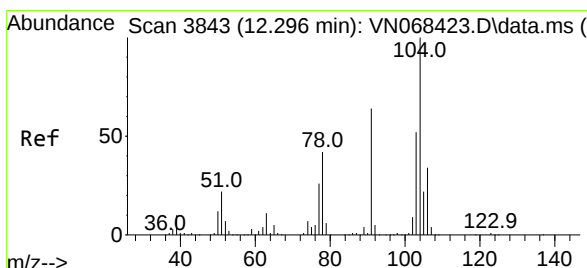
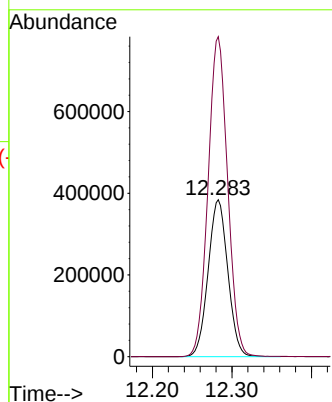


Tgt Ion:106 Resp: 660363
Ion Ratio Lower Upper
106 100
91 202.7 99.3 297.8

Manual Integrations
APPROVED

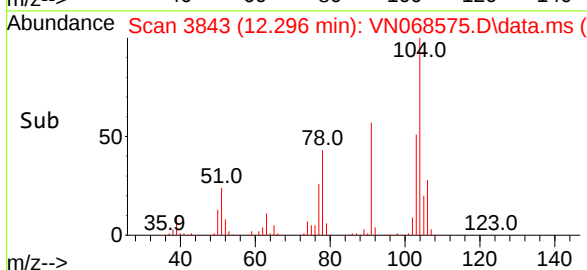
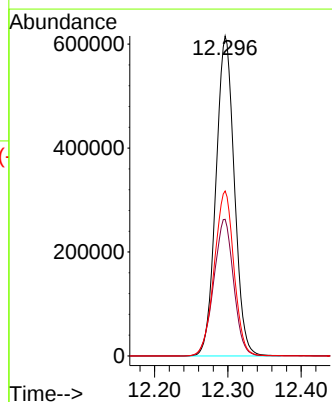
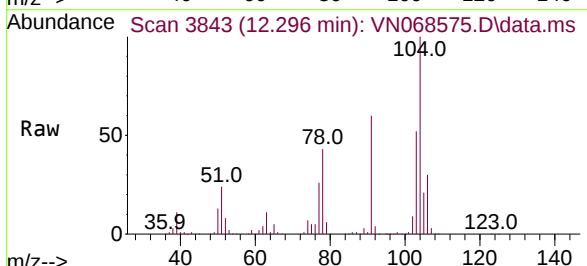
MMDadoda

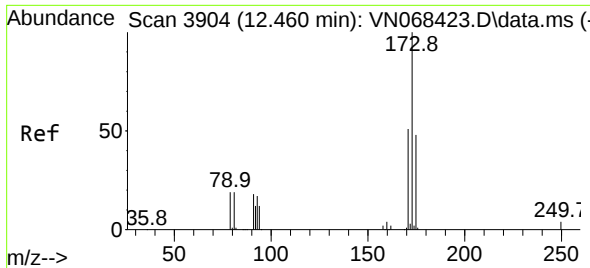
9/23/2021 11:07:39 AM



#70
Styrene
Concen: 51.589 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion:104 Resp: 1074393
Ion Ratio Lower Upper
104 100
78 46.2 36.2 54.2
103 55.0 44.4 66.6





#71
Bromoform
Concen: 49.491 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

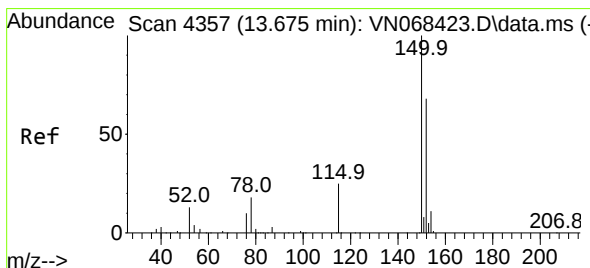
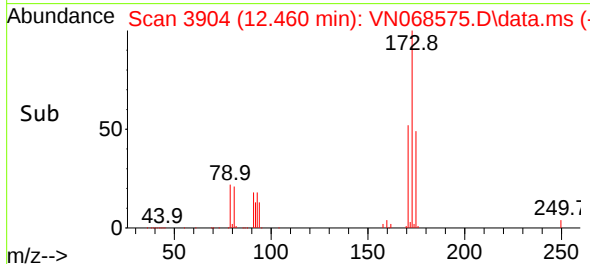
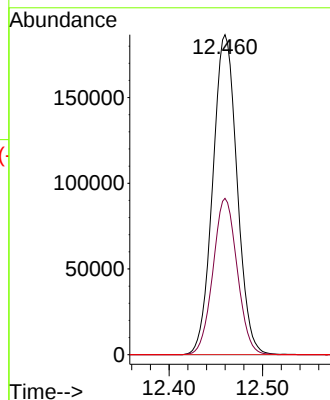
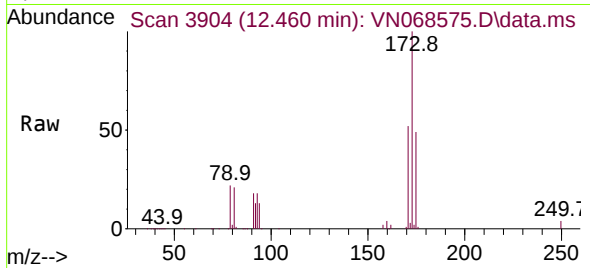
Tgt Ion:173 Resp: 336946
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

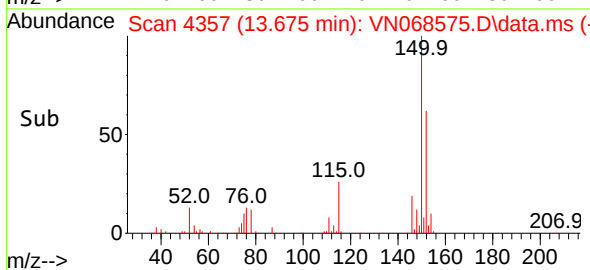
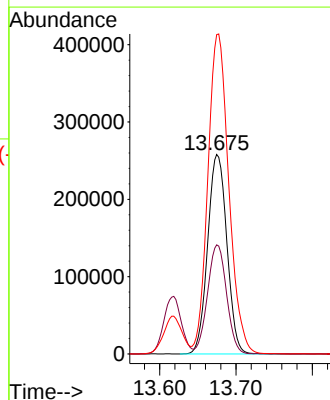
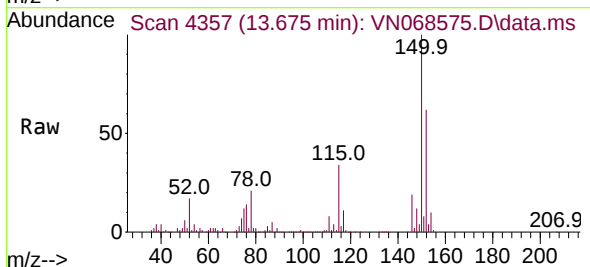
MMDadoda

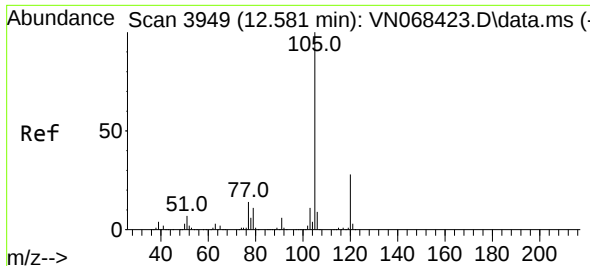
9/23/2021 11:07:39 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

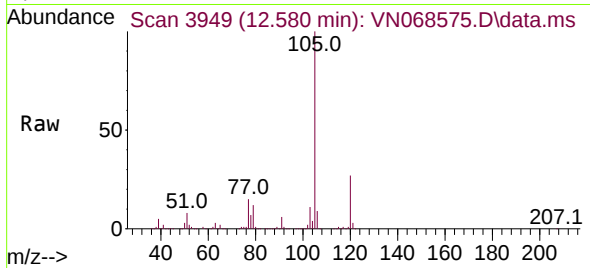
Tgt Ion:152 Resp: 451389
Ion Ratio Lower Upper
152 100
115 54.1 25.6 76.6
150 175.1 0.0 346.8





#73
Isopropylbenzene
Concen: 55.101 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

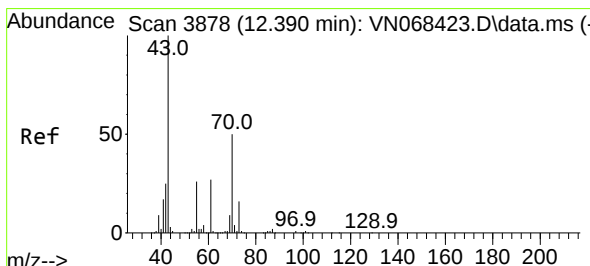
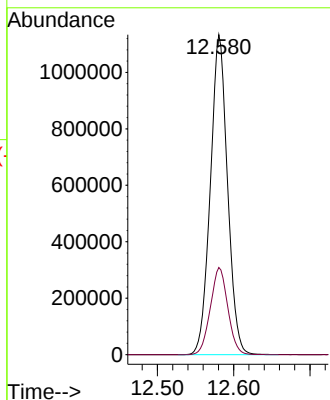
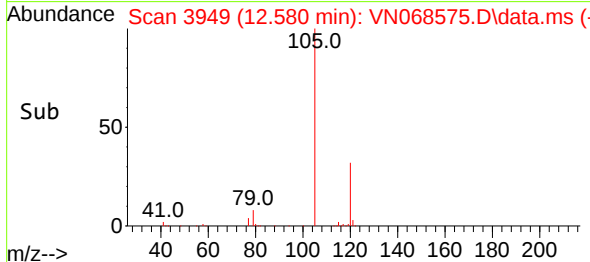


Tgt Ion:105 Resp: 1769260
Ion Ratio Lower Upper
105 100
120 27.7 14.1 42.3

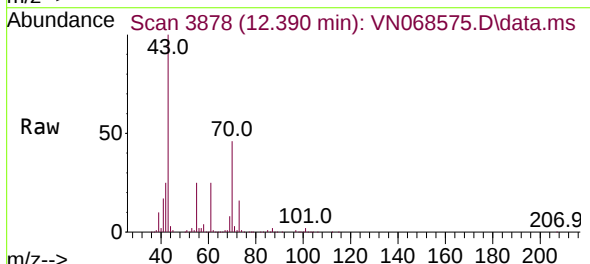
Manual Integrations
APPROVED

MMDadoda

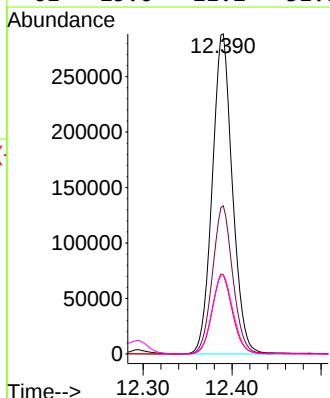
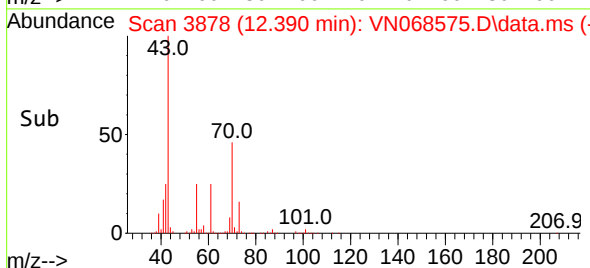
9/23/2021 11:07:39 AM

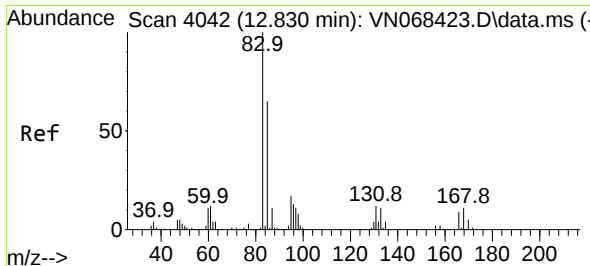


#74
N-ethyl acetate
Concen: 63.312 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



Tgt Ion: 43 Resp: 453418
Ion Ratio Lower Upper
43 100
70 46.8 40.0 60.0
55 25.2 21.1 31.7
61 25.6 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.456 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

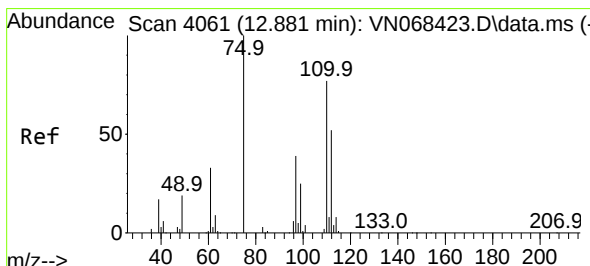
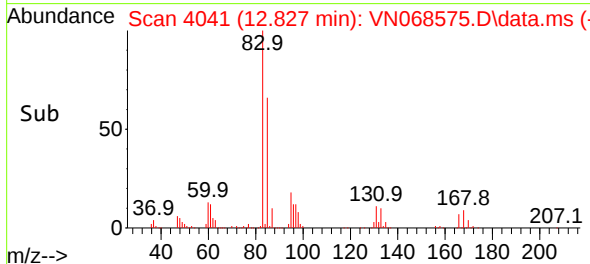
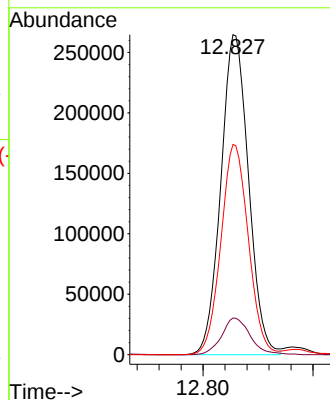
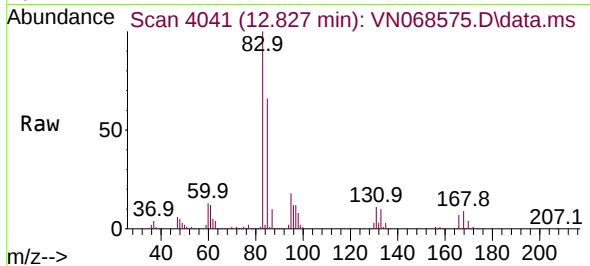
Tgt Ion:	83	Resp:	463181
Ion	Ratio	Lower	Upper
83	100		
131	11.8	6.3	19.1
85	65.2	32.5	97.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

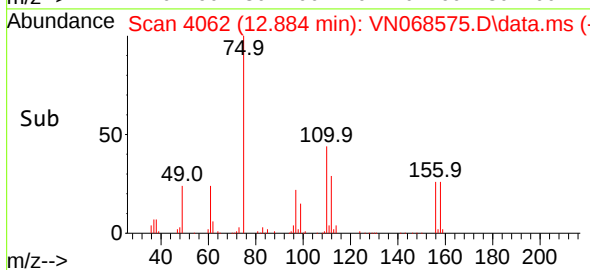
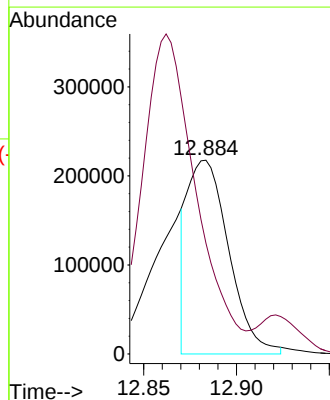
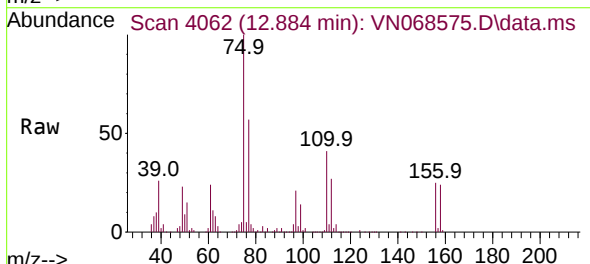
MMDadoda

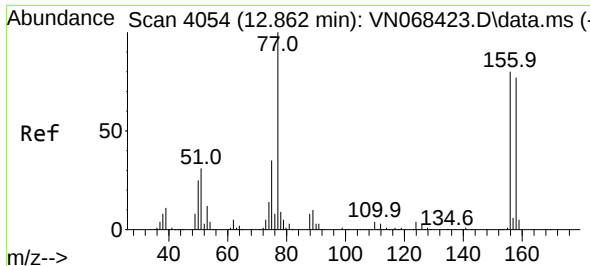
9/23/2021 11:07:39 AM



#76
1,2,3-Trichloropropane
Concen: 54.377 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion:	75	Resp:	336939
Ion	Ratio	Lower	Upper
75	100		
77	0.0	100.9	302.7#





#77
Bromobenzene
Concen: 52.090 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

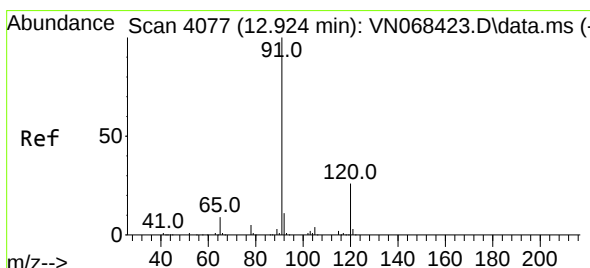
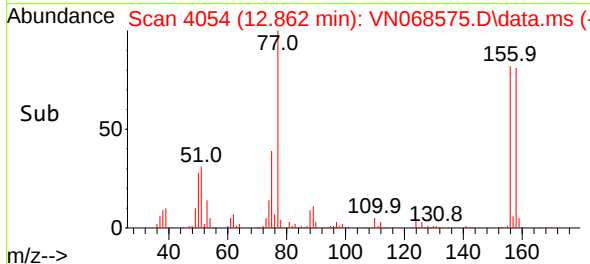
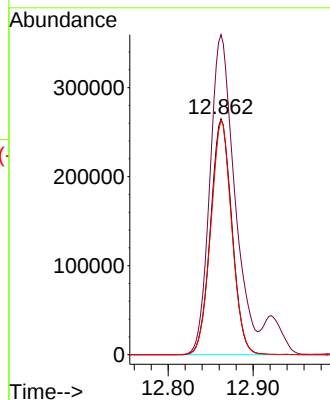
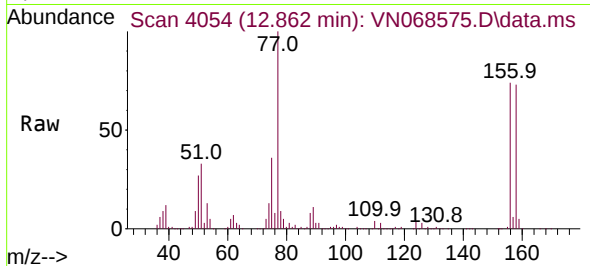
Tgt Ion: 156 Resp: 462633
Ion Ratio Lower Upper
156 100
77 156.2 73.0 219.0
158 97.8 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

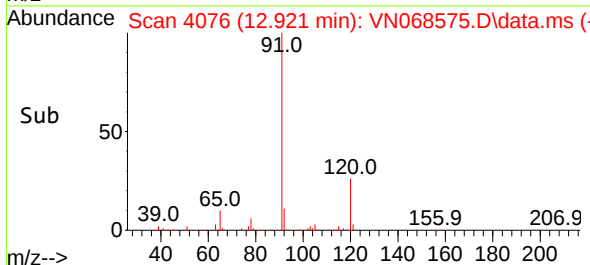
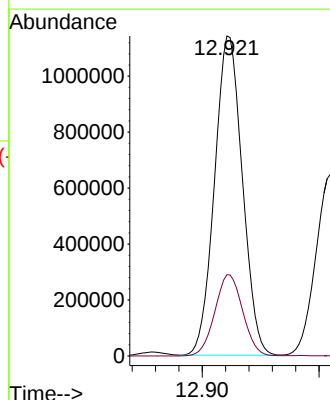
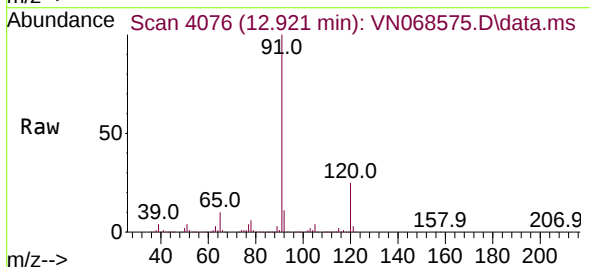
MMDadoda

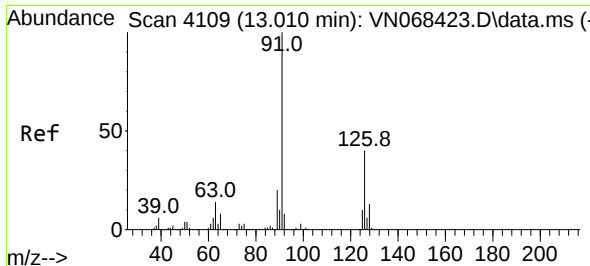
9/23/2021 11:07:39 AM



#78
n-propylbenzene
Concen: 55.649 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Tgt Ion: 91 Resp: 1886766
Ion Ratio Lower Upper
91 100
120 25.5 13.2 39.6





#79
2-Chlorotoluene
Concen: 53.133 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

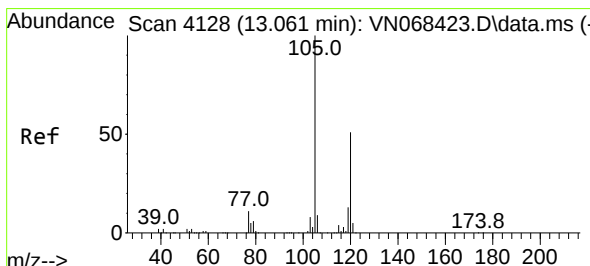
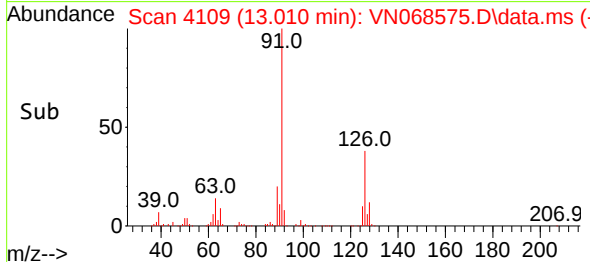
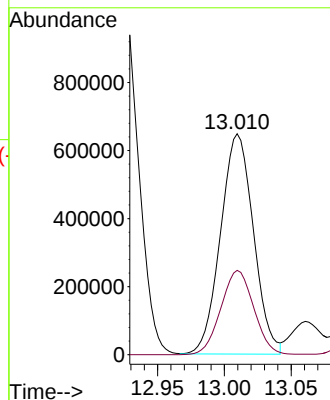
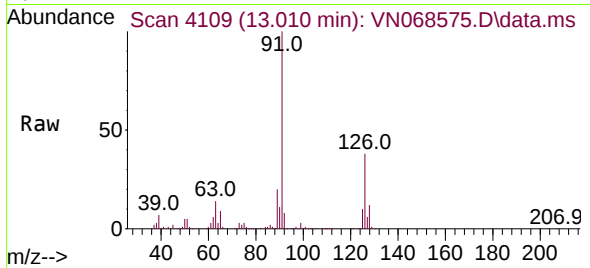
Tgt Ion: 91 Resp: 1110593
Ion Ratio Lower Upper
91 100
126 38.3 20.1 60.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

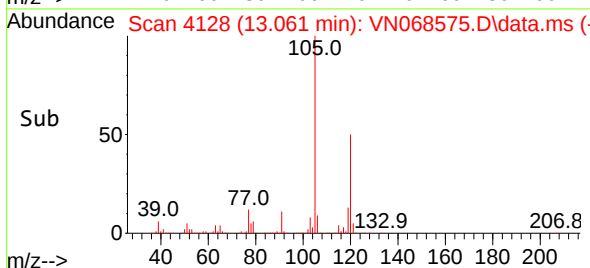
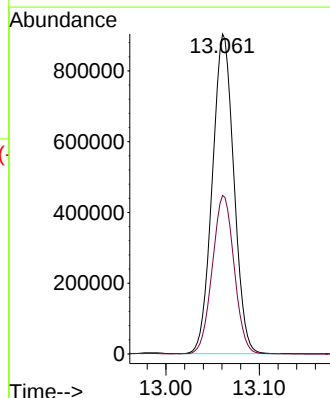
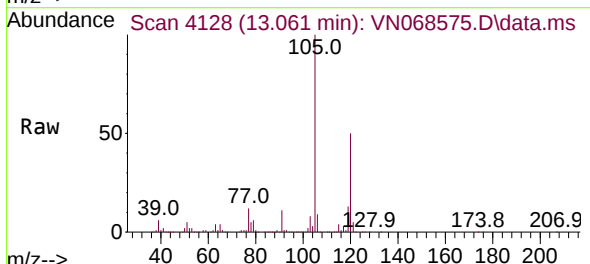
MMDadoda

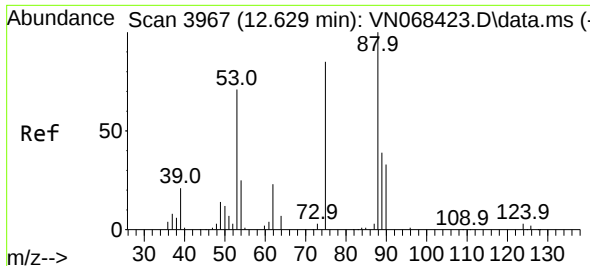
9/23/2021 11:07:39 AM



#80
1,3,5-Trimethylbenzene
Concen: 55.473 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

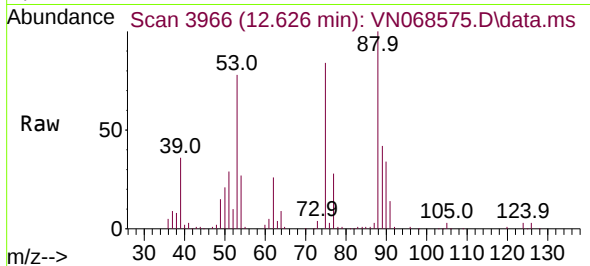
Tgt Ion: 105 Resp: 1446981
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 63.514 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

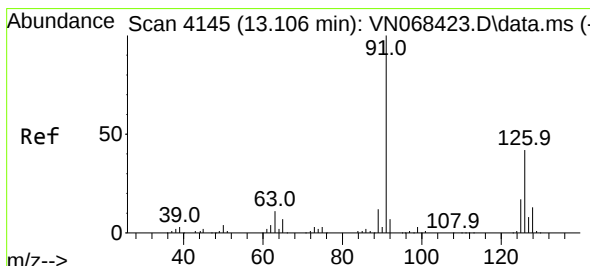
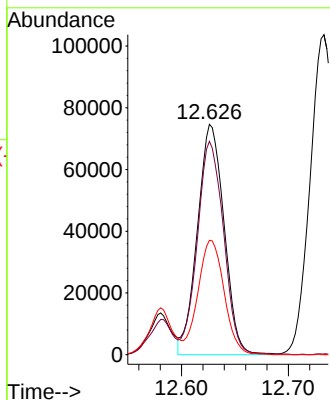
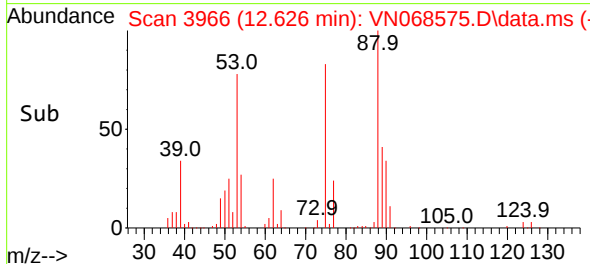


Tgt Ion: 75 Resp: 129364
Ion Ratio Lower Upper
75 100
53 90.7 70.6 105.8
89 48.5 39.5 59.3

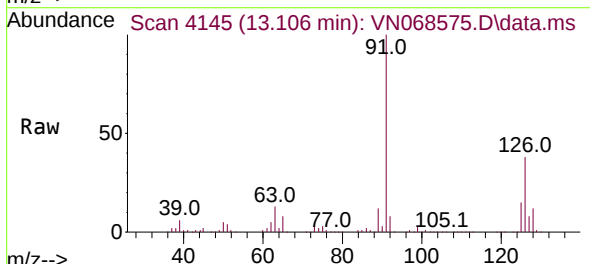
Manual Integrations
APPROVED

MMDadoda

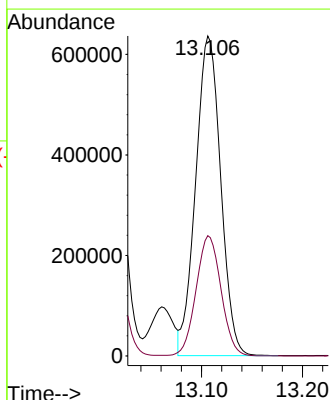
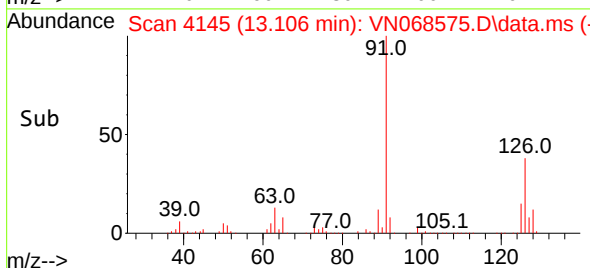
9/23/2021 11:07:39 AM

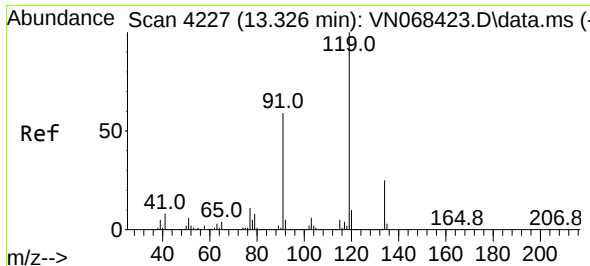


#82
4-Chlorotoluene
Concen: 54.308 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



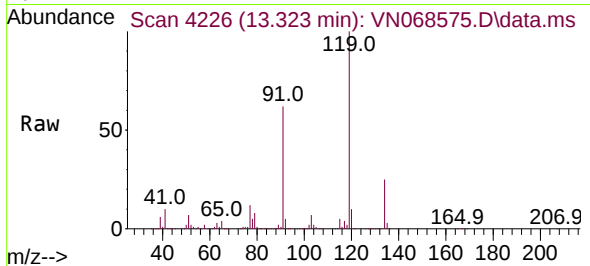
Tgt Ion: 91 Resp: 1094691
Ion Ratio Lower Upper
91 100
126 37.7 19.8 59.3





#83
tert-Butylbenzene
Concen: 55.117 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

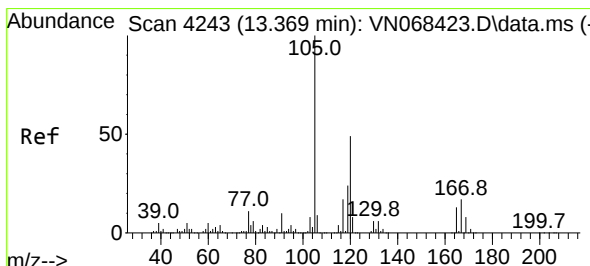
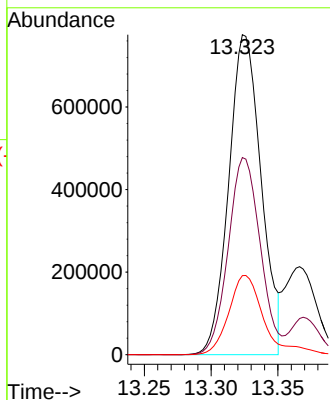


Tgt Ion:119 Resp: 1312671
Ion Ratio Lower Upper
119 100
91 61.0 29.1 87.4
134 26.8 13.7 41.0

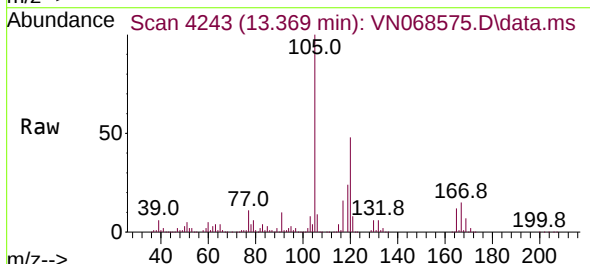
Manual Integrations
APPROVED

MMDadoda

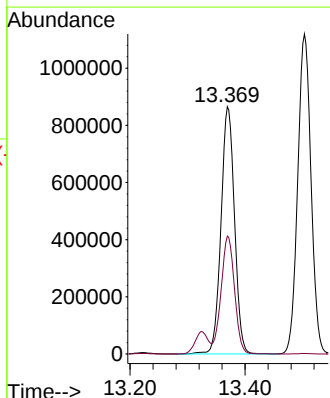
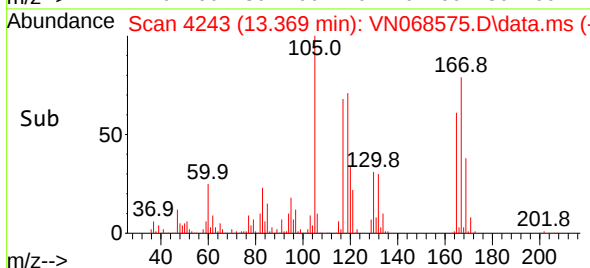
9/23/2021 11:07:39 AM

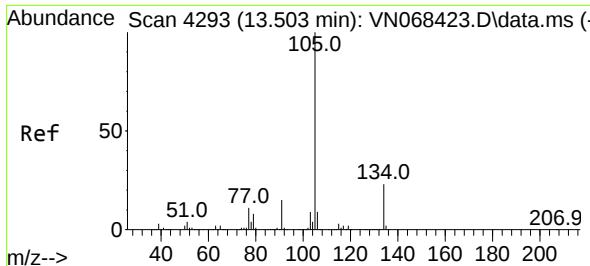


#84
1,2,4-Trimethylbenzene
Concen: 56.378 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



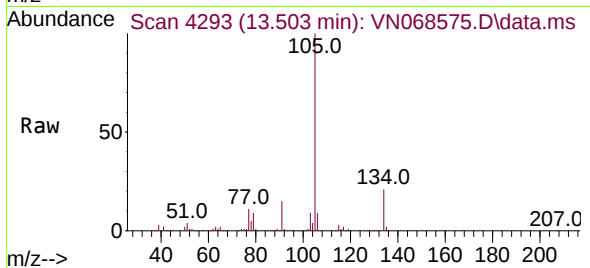
Tgt Ion:105 Resp: 1410417
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 57.170 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068575.D
 Acq: 21 Sep 2021 11:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

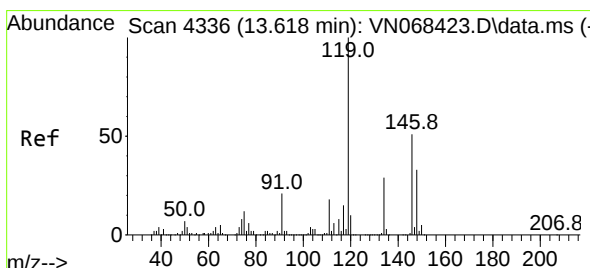
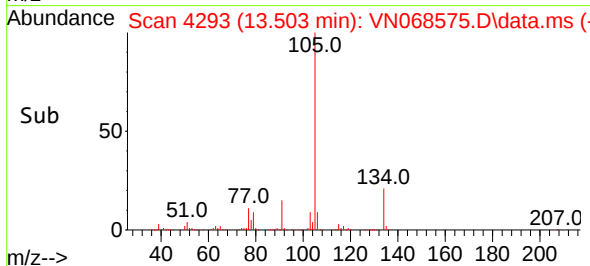
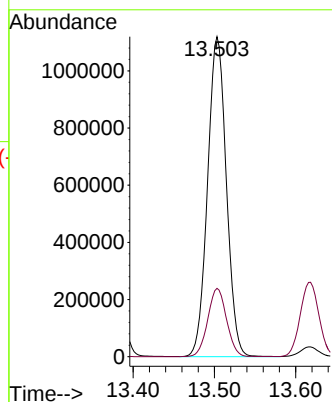


Tgt Ion:105 Resp: 1795293
 Ion Ratio Lower Upper
 105 100
 134 21.5 11.4 34.1

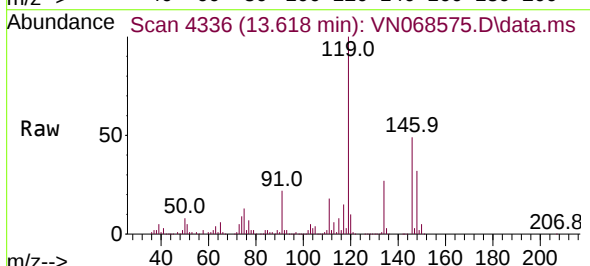
Manual Integrations
 APPROVED

MMDadoda

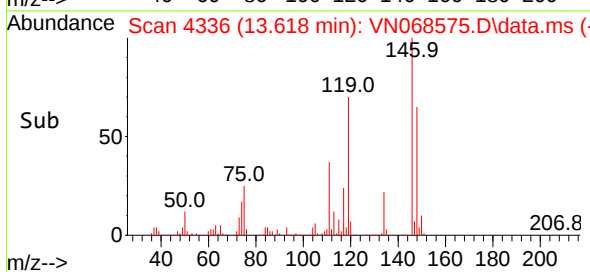
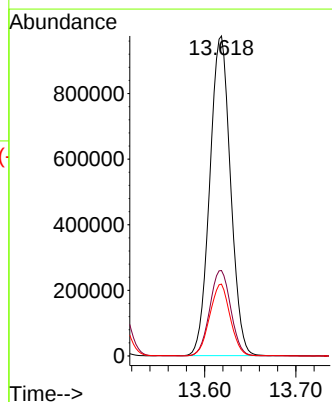
9/23/2021 11:07:39 AM

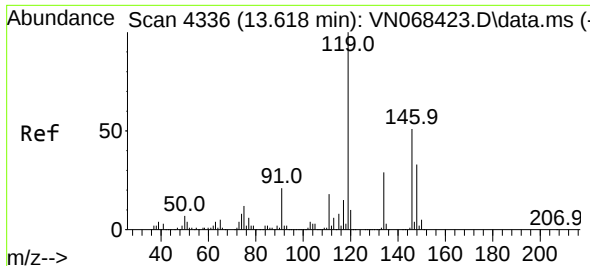


#86
 p-Isopropyltoluene
 Concen: 57.991 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068575.D
 Acq: 21 Sep 2021 11:55



Tgt Ion:119 Resp: 1537139
 Ion Ratio Lower Upper
 119 100
 134 27.1 14.1 42.4
 91 22.1 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 53.708 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

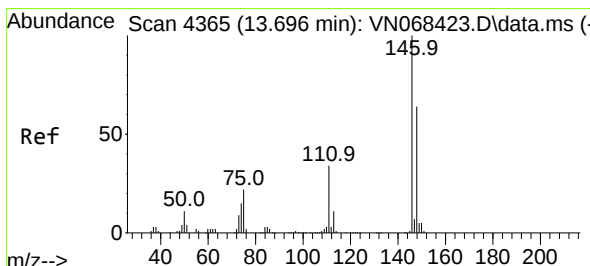
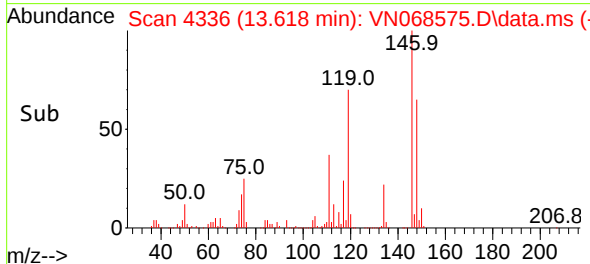
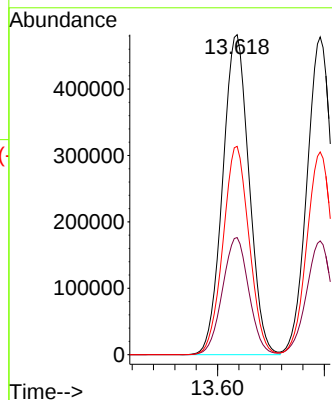
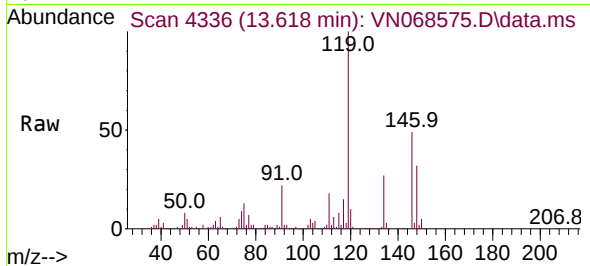
Tgt Ion:146 Resp: 827632
Ion Ratio Lower Upper
146 100
111 36.6 17.6 52.8
148 64.6 32.1 96.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

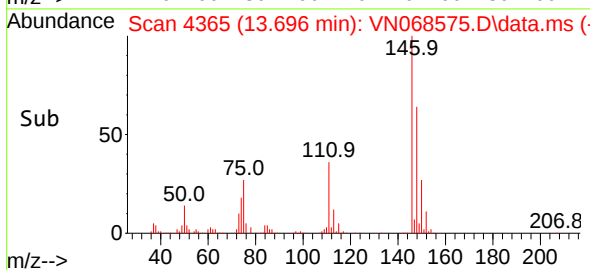
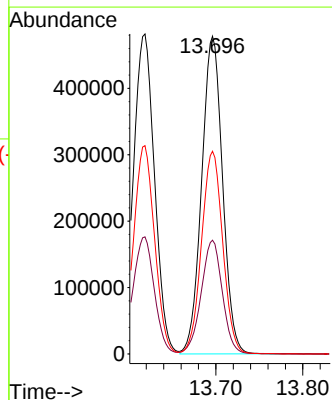
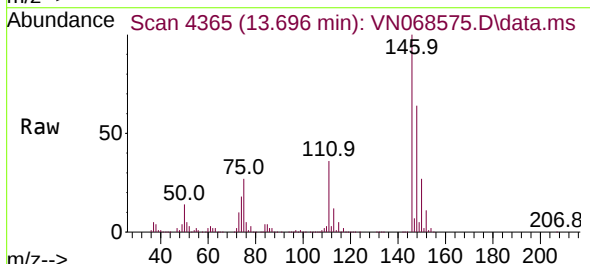
MMDadoda

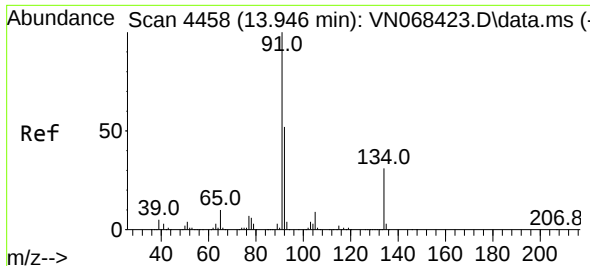
9/23/2021 11:07:39 AM



#88
1,4-Dichlorobenzene
Concen: 52.562 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

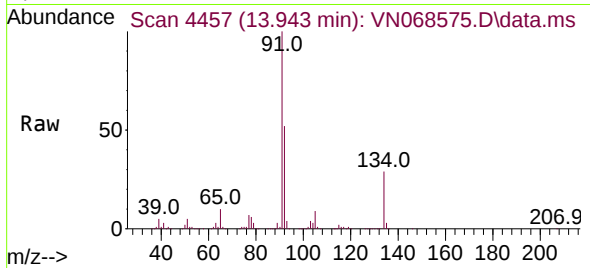
Tgt Ion:146 Resp: 798321
Ion Ratio Lower Upper
146 100
111 36.1 17.2 51.6
148 64.7 31.9 95.7





#89
n-Butylbenzene
Concen: 58.214 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

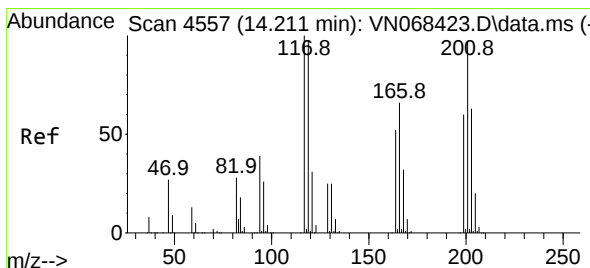
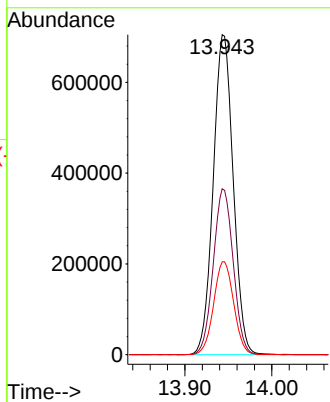
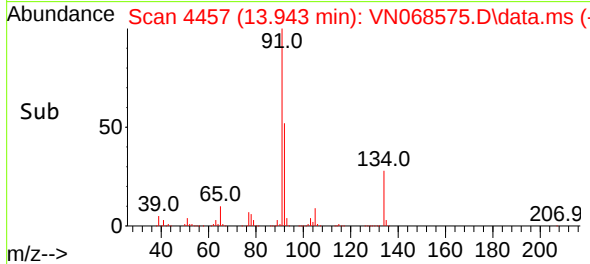


Tgt Ion: 91 Resp: 1124024
Ion Ratio Lower Upper
91 100
92 51.9 26.0 78.0
134 29.2 15.4 46.2

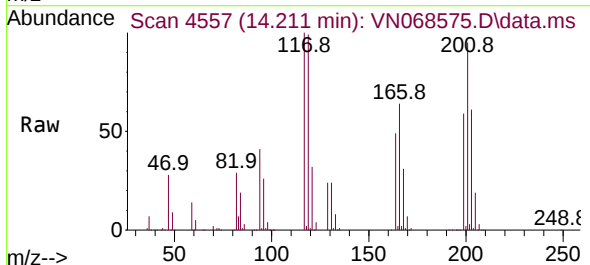
Manual Integrations
APPROVED

MMDadoda

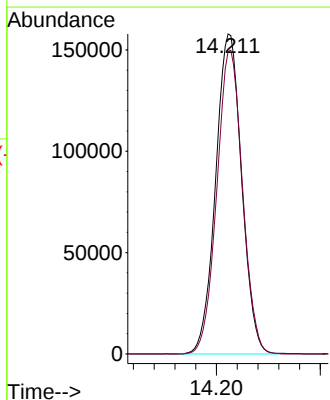
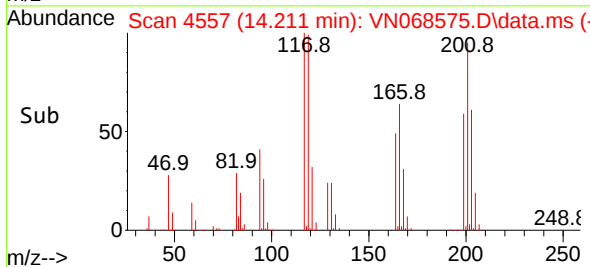
9/23/2021 11:07:39 AM

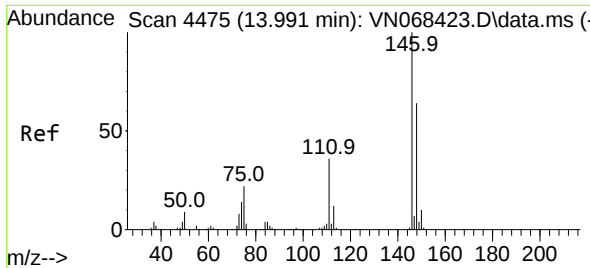


#90
Hexachloroethane
Concen: 58.982 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



Tgt Ion: 117 Resp: 274425
Ion Ratio Lower Upper
117 100
201 93.8 49.3 147.9





#91
1,2-Dichlorobenzene
Concen: 53.749 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

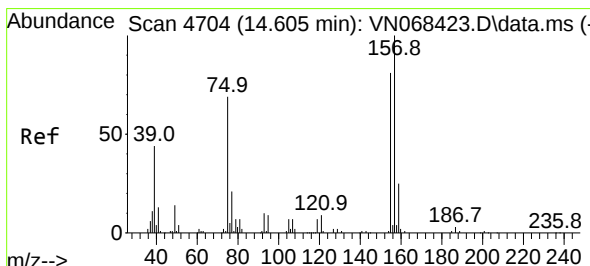
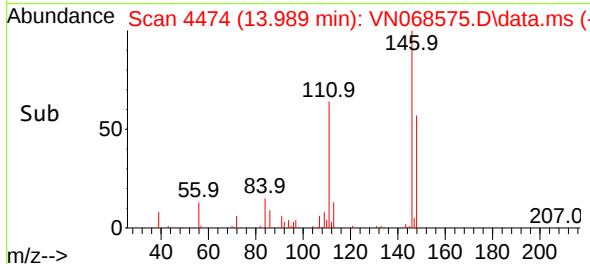
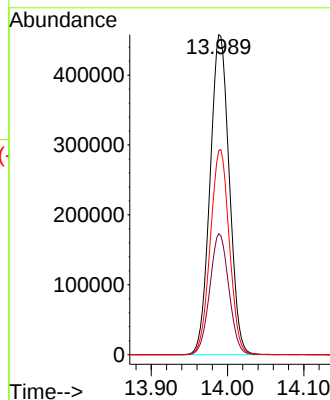
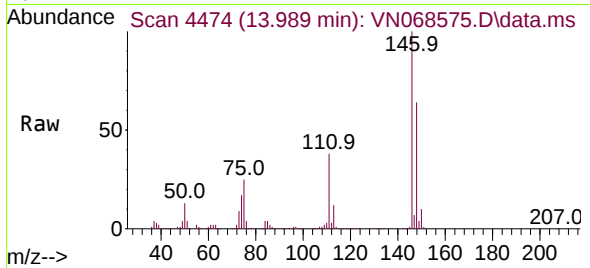
Tgt Ion:	146	Resp:	798952
Ion Ratio	Lower	Upper	
146	100		
111	37.5	18.1	54.3
148	63.6	32.1	96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

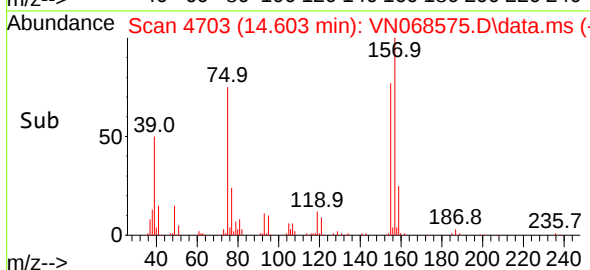
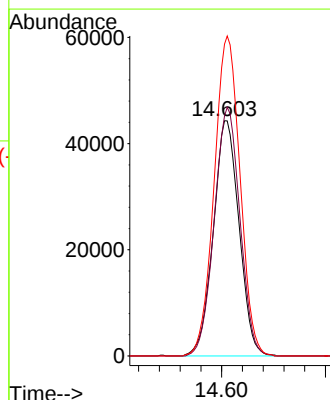
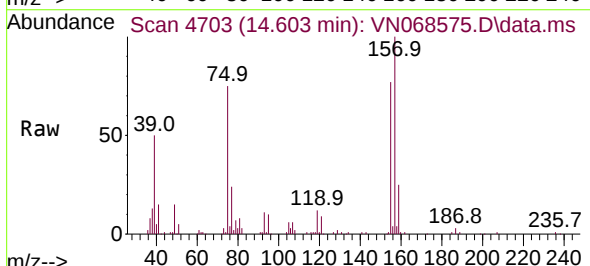
MMDadoda

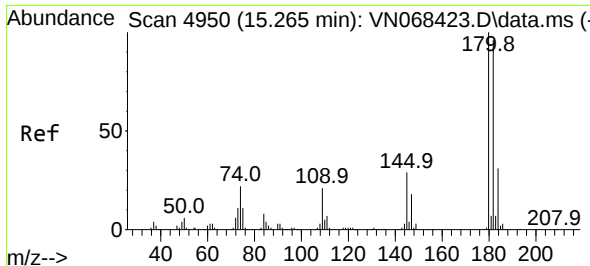
9/23/2021 11:07:39 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.404 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

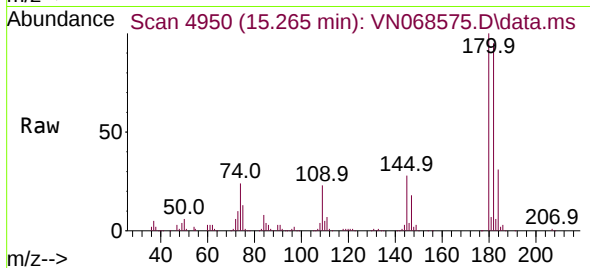
Tgt Ion:	75	Resp:	76304
Ion Ratio	Lower	Upper	
75	100		
155	105.6	56.9	170.7
157	136.5	73.0	219.2





#93
1,2,4-Trichlorobenzene
Concen: 47.461 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

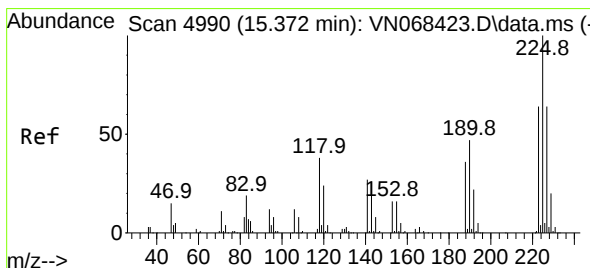
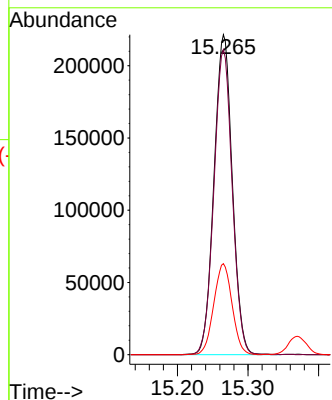
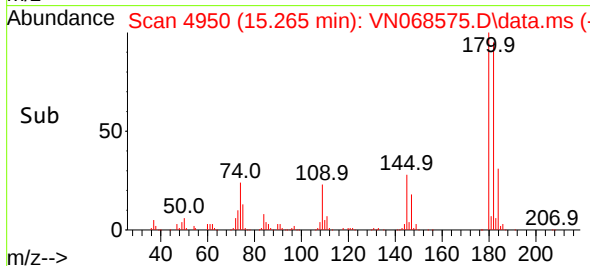


Tgt Ion:180 Resp: 399043
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.6
145 28.5 14.1 42.4

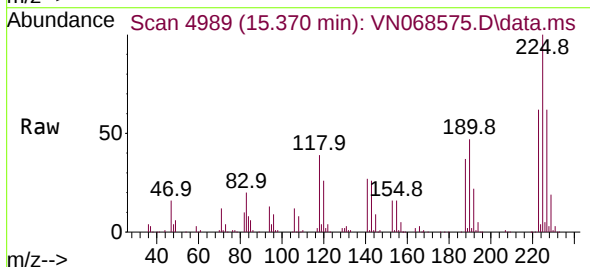
Manual Integrations
APPROVED

MMDadoda

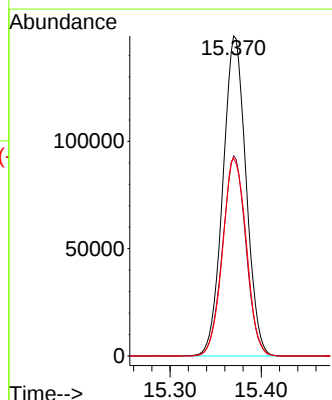
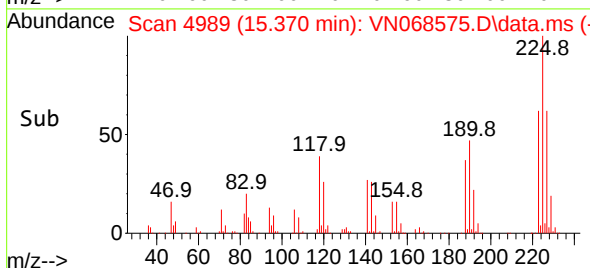
9/23/2021 11:07:39 AM

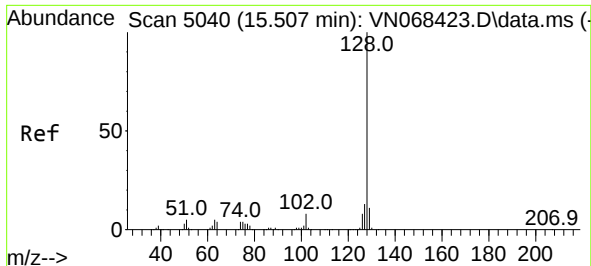


#94
Hexachlorobutadiene
Concen: 60.006 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



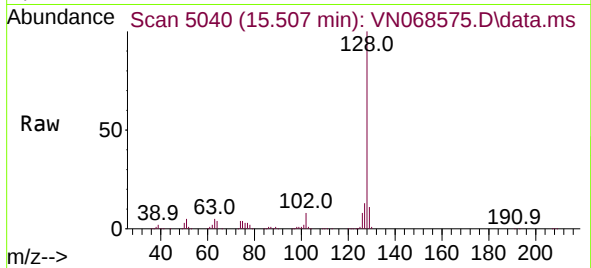
Tgt Ion:225 Resp: 263244
Ion Ratio Lower Upper
225 100
223 62.8 32.0 96.2
227 63.1 31.9 95.5





#95
Naphthalene
Concen: 46.194 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

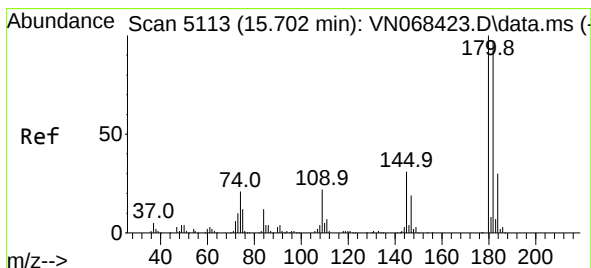
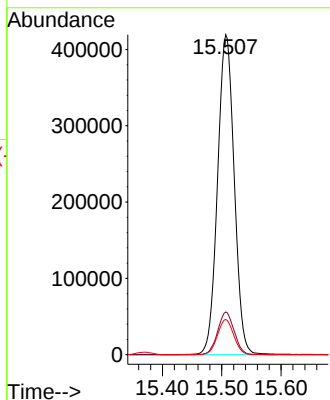
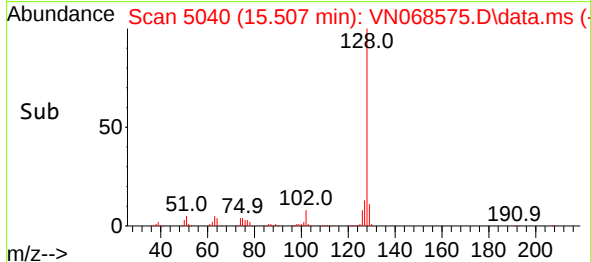


Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.8	8.6	13.0

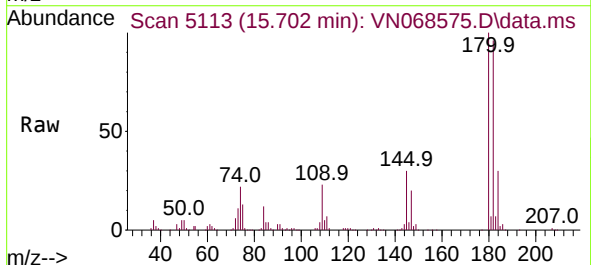
Manual Integrations
APPROVED

MMDadoda

9/23/2021 11:07:39 AM



#96
1,2,3-Trichlorobenzene
Concen: 46.435 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068575.D
Acq: 21 Sep 2021 11:55



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.9	143.6
145	29.8	15.2	45.5

