

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067544.D
 Acq On : 29 Jun 2021 9:49
 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
 7/5/2021 1:50:59 PM

Quant Time: Jun 29 15:20:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	305337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	540519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	521817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	248157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	205924	49.278	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.560%		
35) Dibromofluoromethane	8.021	113	171525	51.183	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.360%		
50) Toluene-d8	10.443	98	703909	51.707	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.420%		
62) 4-Bromofluorobenzene	12.733	95	256284	53.896	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	135850	43.007	ug/l	100
3) Chloromethane	2.301	50	175785	46.241	ug/l	98
4) Vinyl Chloride	2.443	62	252923	49.484	ug/l	98
5) Bromomethane	2.842	94	196587	52.284	ug/l	99
6) Chloroethane	3.011	64	173428	48.651	ug/l	96
7) Trichlorofluoromethane	3.368	101	475454	51.772	ug/l	100
8) Diethyl Ether	3.819	74	92454	43.449	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.197	101	135478	44.689	ug/l	97
10) Methyl Iodide	4.417	142	165467	41.874	ug/l	94
11) Tert butyl alcohol	5.385	59	131640	211.036	ug/l	98
12) 1,1-Dichloroethene	4.170	96	128358	43.312	ug/l	86
13) Acrolein	4.038	56	91863	223.770	ug/l	99
14) Allyl chloride	4.835	41	221375	45.695	ug/l #	95
15) Acrylonitrile	5.554	53	366632	228.681	ug/l	99
16) Acetone	4.288	43	376819	273.382	ug/l	91
17) Carbon Disulfide	4.521	76	372857	44.622	ug/l	98
18) Methyl Acetate	4.856	43	155550	42.306	ug/l #	91
19) Methyl tert-butyl Ether	5.618	73	548800	48.292	ug/l	99
20) Methylene Chloride	5.090	84	167315	46.248	ug/l	86
21) trans-1,2-Dichloroethene	5.591	96	162731	48.417	ug/l	88
22) Diisopropyl ether	6.498	45	517256	49.168	ug/l #	93
23) Vinyl Acetate	6.433	43	2164748	245.451	ug/l #	92
24) 1,1-Dichloroethane	6.388	63	293649	47.831	ug/l	97
25) 2-Butanone	7.340	43	556139	261.632	ug/l #	88
26) 2,2-Dichloropropane	7.324	77	295849	51.996	ug/l	92
27) cis-1,2-Dichloroethene	7.324	96	202687	49.851	ug/l	83
28) Bromochloromethane	7.659	49	136563	47.534	ug/l #	68
29) Tetrahydrofuran	7.689	42	324898	229.539	ug/l #	85
30) Chloroform	7.817	83	340108	50.359	ug/l	99
31) Cyclohexane	8.094	56	280204	49.214	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	315510	51.449	ug/l	95
36) 1,1-Dichloropropene	8.222	75	250537	51.343	ug/l	93
37) Ethyl Acetate	7.415	43	211288	47.154	ug/l	96
38) Carbon Tetrachloride	8.206	117	274997	52.609	ug/l	97
39) Methylcyclohexane	9.461	83	305836	51.777	ug/l	88
40) Benzene	8.461	78	759686	51.417	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067544.D
 Acq On : 29 Jun 2021 9:49
 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
 7/5/2021 1:50:59 PM

Quant Time: Jun 29 15:20:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	108579	48.610	ug/l #	90
42) 1,2-Dichloroethane	8.531	62	255276	50.056	ug/l	95
43) Isopropyl Acetate	8.563	43	382200	49.932	ug/l #	92
44) Trichloroethene	9.217	130	201028	52.240	ug/l	86
45) 1,2-Dichloropropane	9.491	63	183483	49.605	ug/l	99
46) Dibromomethane	9.579	93	136001	51.641	ug/l	93
47) Bromodichloromethane	9.764	83	272903	52.385	ug/l	97
48) Methyl methacrylate	9.563	41	160186	47.792	ug/l #	87
49) 1,4-Dioxane	9.574	88	62022	887.289	ug/l #	88
51) 4-Methyl-2-Pentanone	10.333	43	1133017	245.348	ug/l	92
52) Toluene	10.507	92	522470	54.125	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	303014	49.420	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	314031	53.164	ug/l #	85
55) 1,1,2-Trichloroethane	10.899	97	195495	51.899	ug/l	96
56) Ethyl methacrylate	10.762	69	300018	52.677	ug/l #	83
57) 1,3-Dichloropropane	11.046	76	313162	51.362	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	323715	236.794	ug/l #	89
59) 2-Hexanone	11.089	43	850590	260.894	ug/l	89
60) Dibromochloromethane	11.240	129	222600	48.972	ug/l	100
61) 1,2-Dibromoethane	11.347	107	207149	53.712	ug/l	99
64) Tetrachloroethene	10.979	164	195991	53.604	ug/l	97
65) Chlorobenzene	11.773	112	556929	52.014	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	209906	54.761	ug/l	100
67) Ethyl Benzene	11.848	91	1022390	52.897	ug/l	94
68) m/p-Xylenes	11.956	106	807615	108.535	ug/l	84
69) o-Xylene	12.283	106	392944	53.315	ug/l	85
70) Styrene	12.296	104	650698	49.766	ug/l	92
71) Bromoform	12.460	173	151014	47.247	ug/l #	99
73) Isopropylbenzene	12.581	105	1015053	48.641	ug/l	96
74) N-amyl acetate	12.390	43	328486	48.008	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	270799	45.750	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	225452m	45.326	ug/l	
77) Bromobenzene	12.862	156	233365	50.403	ug/l	69
78) n-propylbenzene	12.924	91	1164476	50.067	ug/l	94
79) 2-Chlorotoluene	13.010	91	684139	48.146	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	858249	50.184	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	86320	49.894	ug/l	87
82) 4-Chlorotoluene	13.106	91	685997	49.400	ug/l	91
83) tert-Butylbenzene	13.326	119	712550	48.038	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	841654	49.984	ug/l	93
85) sec-Butylbenzene	13.503	105	1003148	49.175	ug/l	95
86) p-Isopropyltoluene	13.618	119	843905	51.435	ug/l	92
87) 1,3-Dichlorobenzene	13.618	146	434969	50.739	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	436046	51.466	ug/l	95
89) n-Butylbenzene	13.946	91	685882	50.688	ug/l	97
90) Hexachloroethane	14.214	117	143251	49.612	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	422929	51.787	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	49434	47.743	ug/l	62
93) 1,2,4-Trichlorobenzene	15.265	180	193617	53.856	ug/l	100
94) Hexachlorobutadiene	15.372	225	87225	55.050	ug/l	98
95) Naphthalene	15.507	128	573803	47.086	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	180321	51.246	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
Data File : VN067544.D
Acq On : 29 Jun 2021 9:49
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
7/5/2021 1:50:59 PM

Quant Time: Jun 29 15:20:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration

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

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

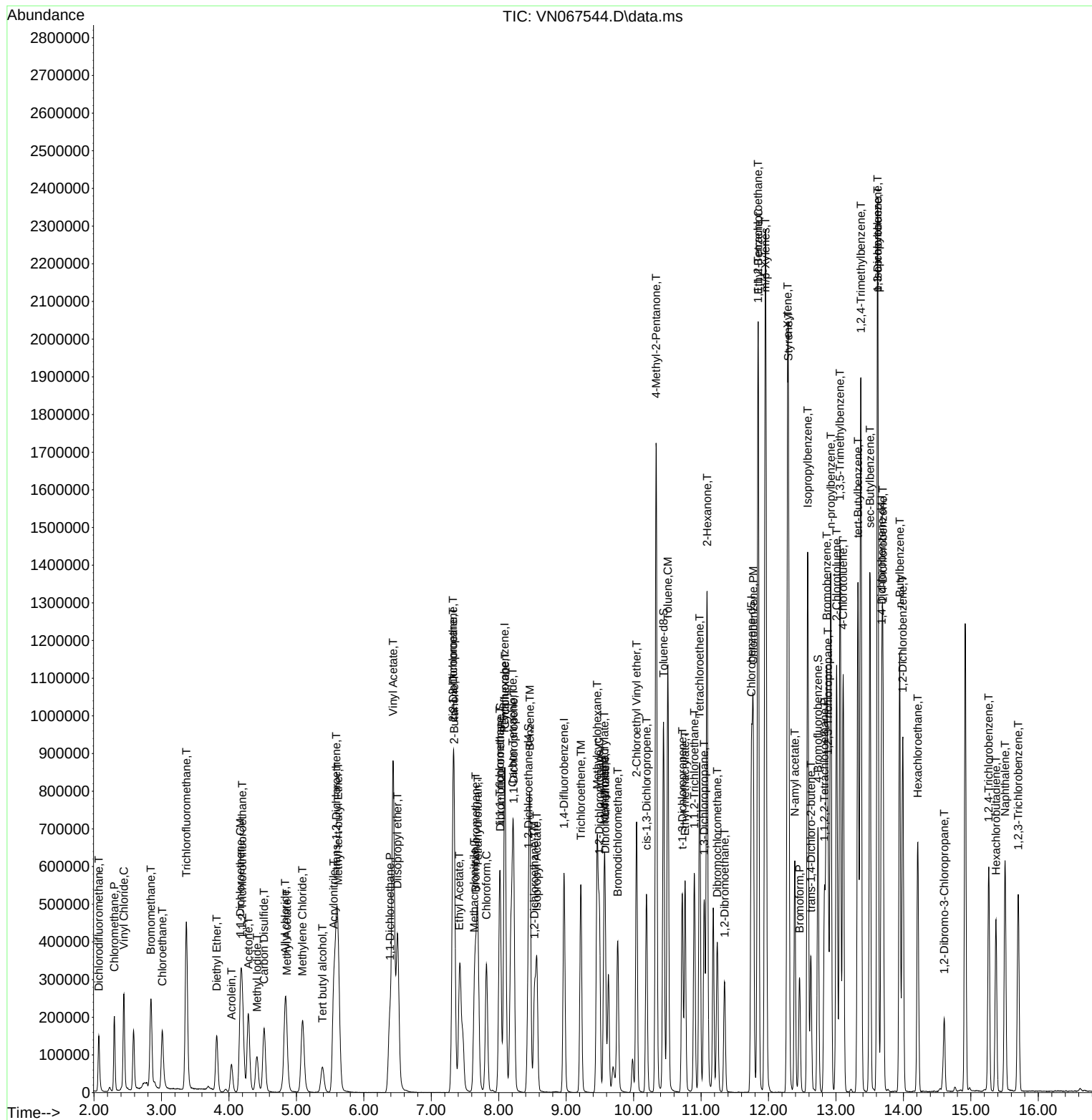
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067544.D
 Acq On : 29 Jun 2021 9:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

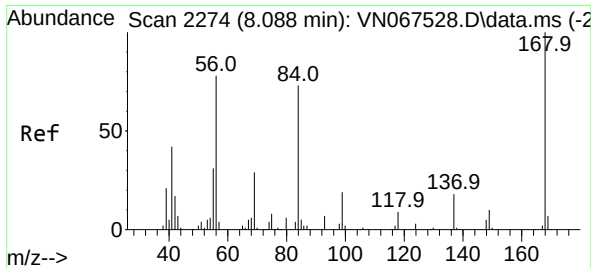
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/5/2021 1:50:59 PM

Quant Time: Jun 29 15:20:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration





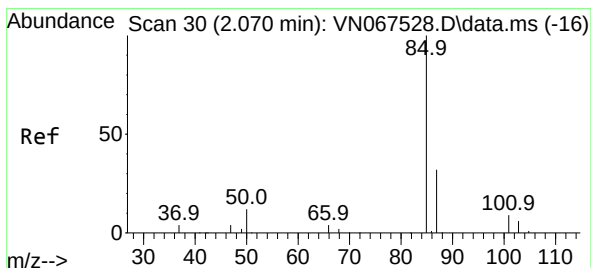
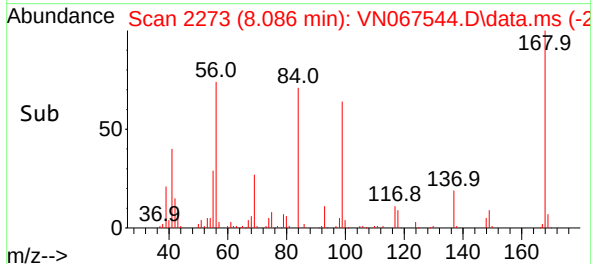
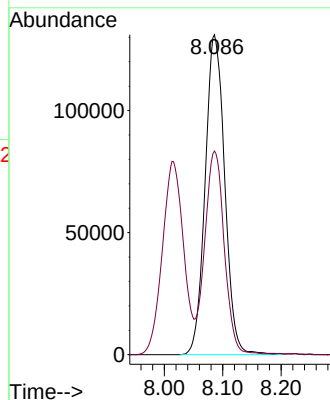
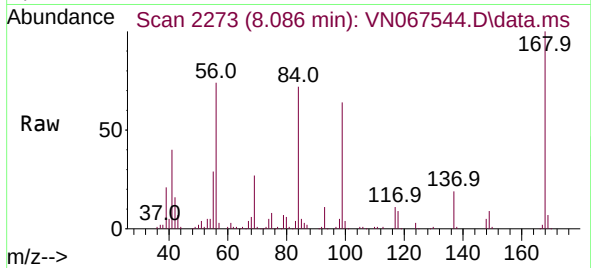
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 168 Resp: 305337
Ion Ratio Lower Upper
168 100
99 63.3 62.9 94.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

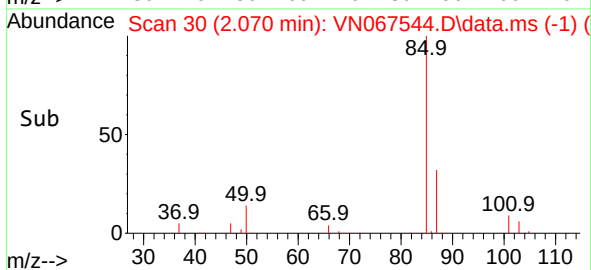
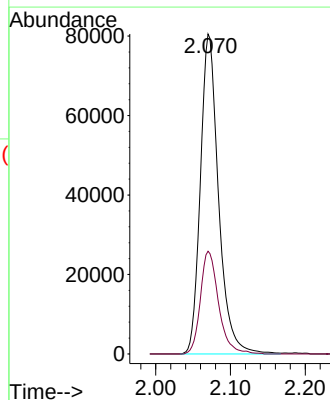
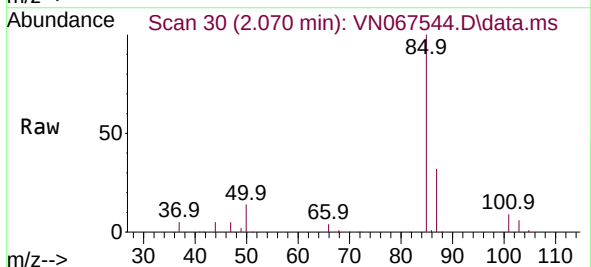
Manual Integrations
APPROVED

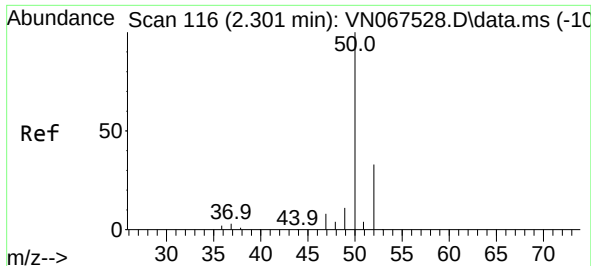
MMDadoda
7/5/2021 1:50:59 PM



#2
Dichlorodifluoromethane
Concen: 43.007 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 85 Resp: 135850
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





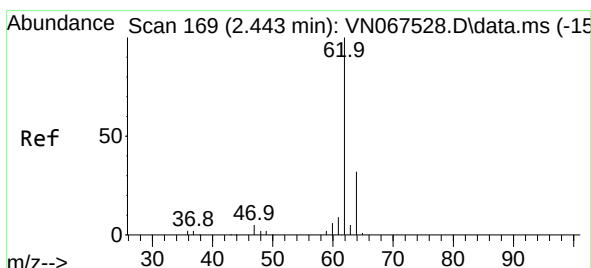
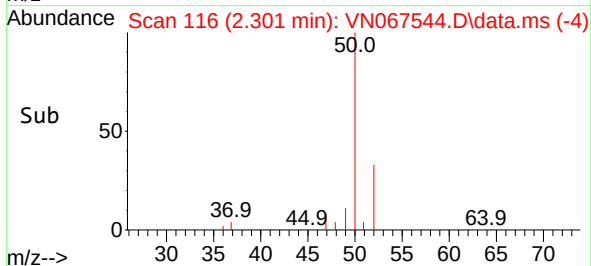
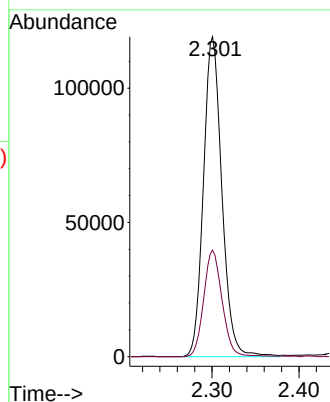
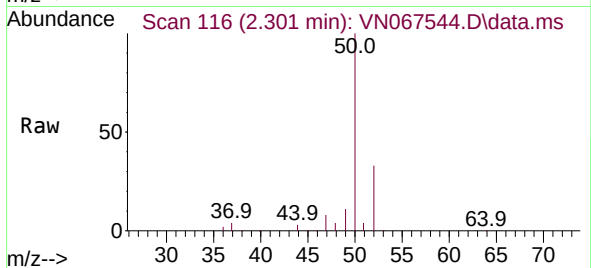
#3
Chloromethane
Concen: 46.241 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 50 Resp: 175785
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

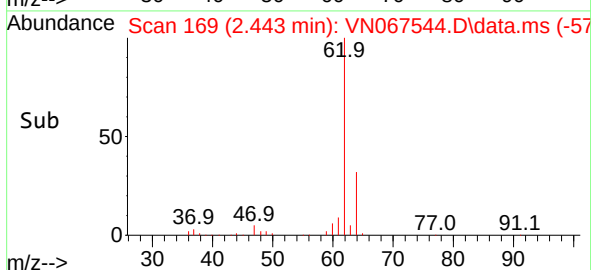
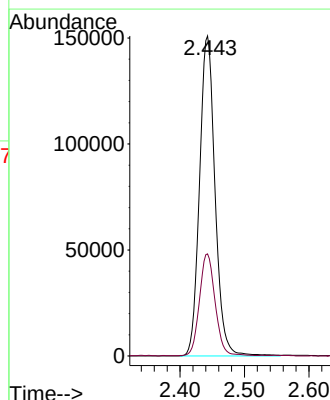
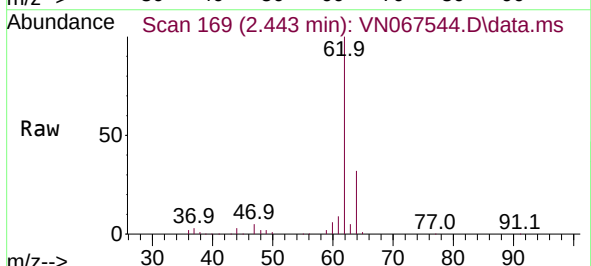
Manual Integrations
APPROVED

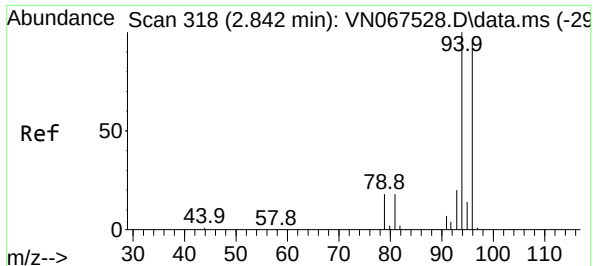
MMDadoda
7/5/2021 1:50:59 PM



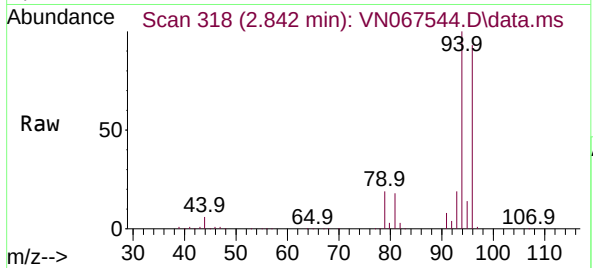
#4
Vinyl Chloride
Concen: 49.484 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 62 Resp: 252923
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6

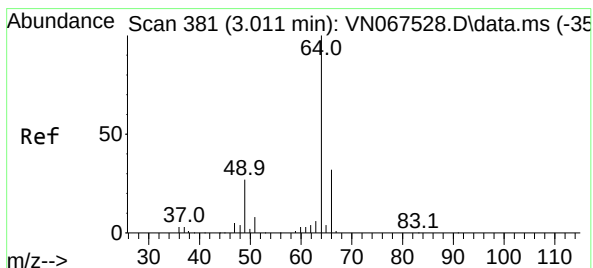
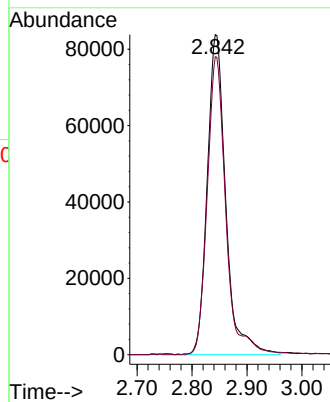
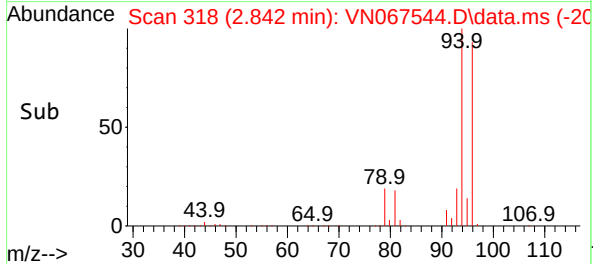




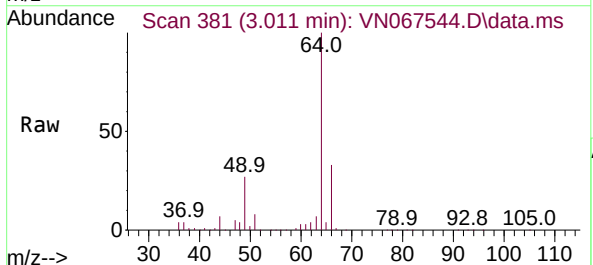
#5
Bromomethane
Concen: 52.284 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



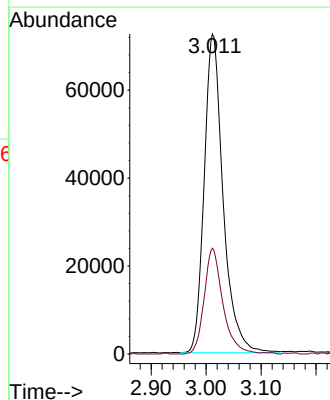
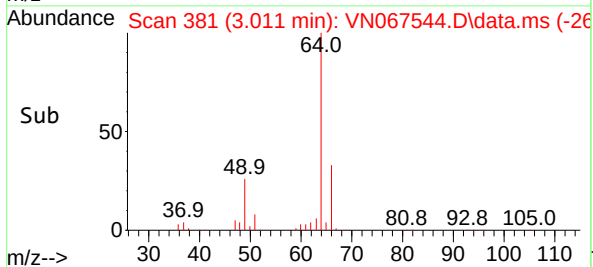
Tgt Ion: 94 Resp: 196587
Ion Ratio Lower Upper
94 100
96 92.9 73.7 110.5



#6
Chloroethane
Concen: 48.651 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



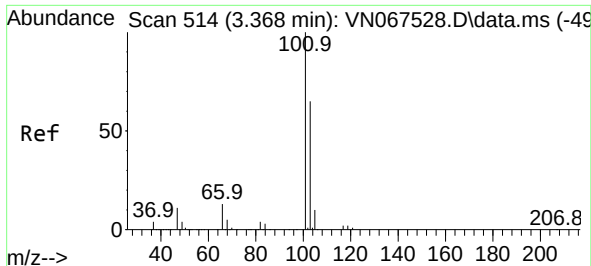
Tgt Ion: 64 Resp: 173428
Ion Ratio Lower Upper
64 100
66 33.2 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:50:59 PM



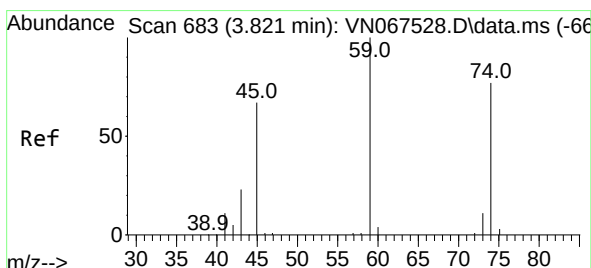
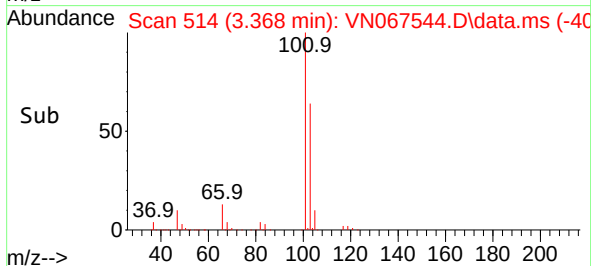
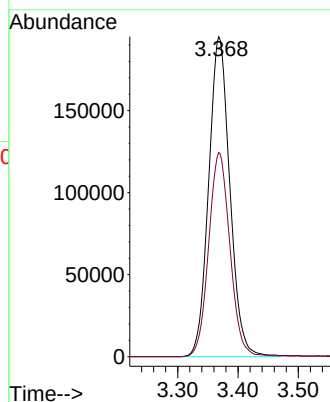
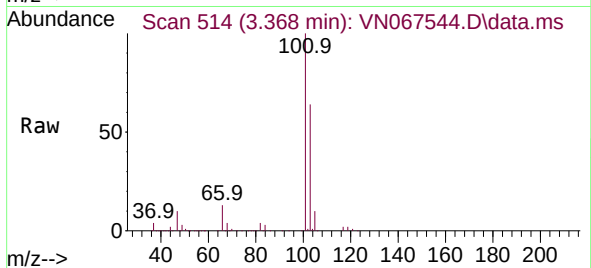
#7
Trichlorofluoromethane
Concen: 51.772 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion:101 Resp: 475454
Ion Ratio Lower Upper
101 100
103 63.8 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

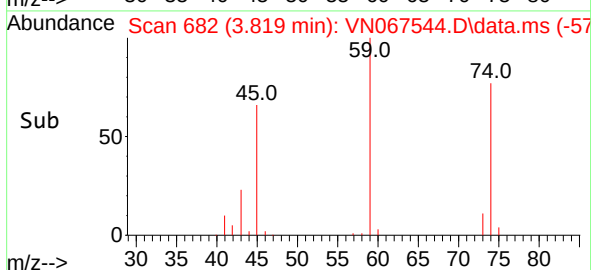
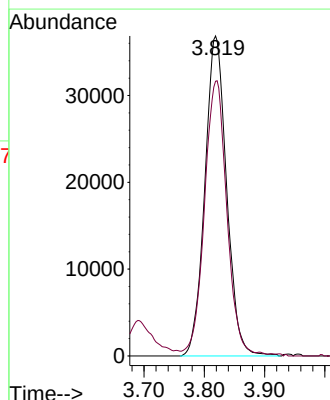
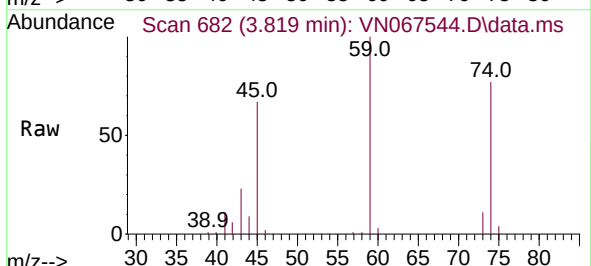
Manual Integrations
APPROVED

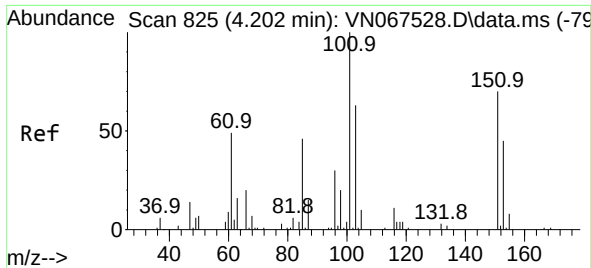
MMDadoda
7/5/2021 1:50:59 PM



#8
Diethyl Ether
Concen: 43.449 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 74 Resp: 92454
Ion Ratio Lower Upper
74 100
45 85.8 50.2 150.7





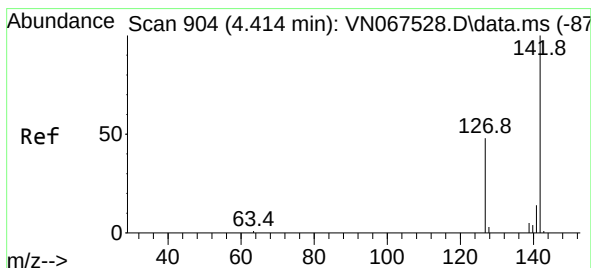
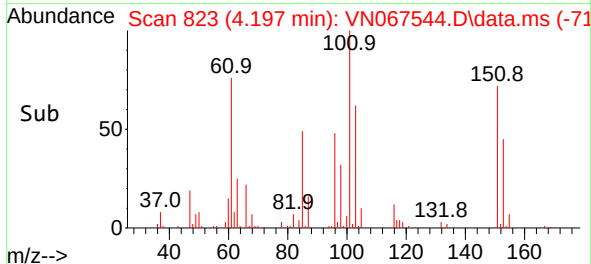
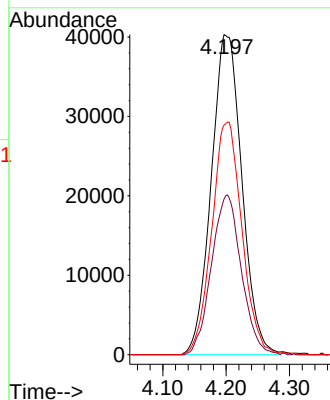
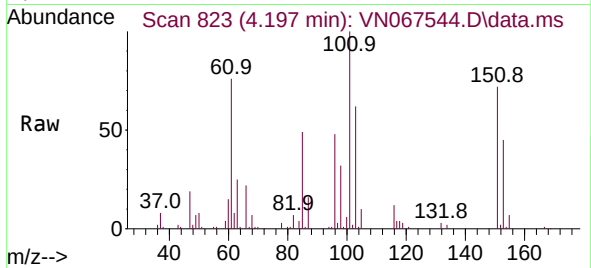
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.689 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion	101	Resp	135478
Ion	Ratio	Lower	Upper
101	100		
85	48.6	39.6	59.4
151	71.4	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

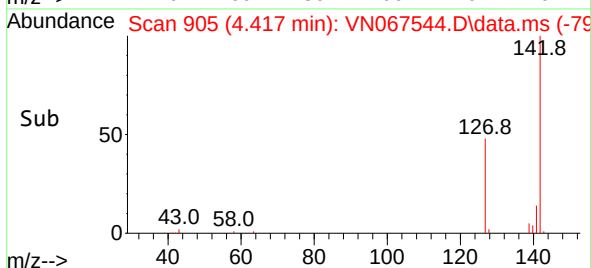
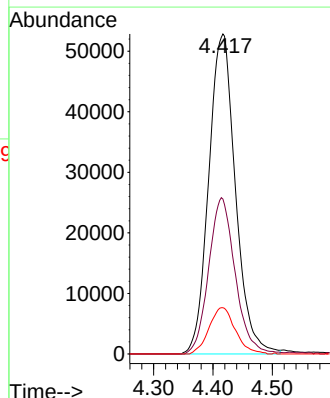
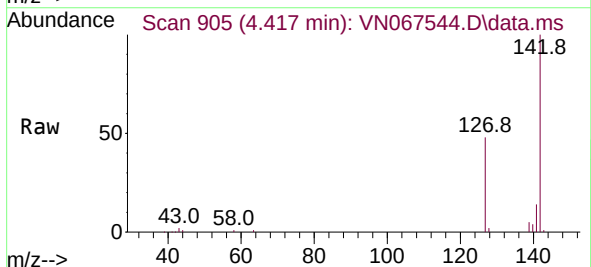
Manual Integrations
APPROVED

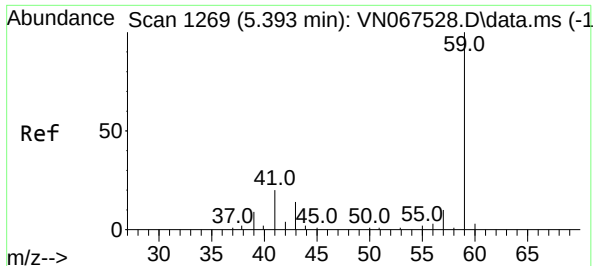
MMDadoda
7/5/2021 1:50:59 PM



#10
Methyl Iodide
Concen: 41.874 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion	142	Resp	165467
Ion	Ratio	Lower	Upper
142	100		
127	48.3	43.1	64.7
141	14.2	11.4	17.0





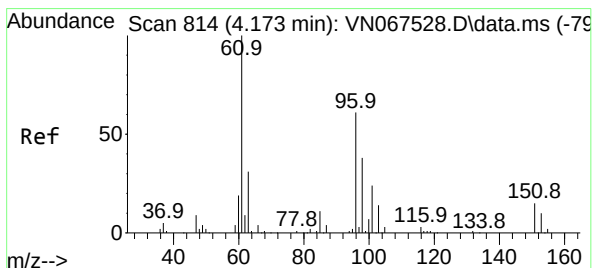
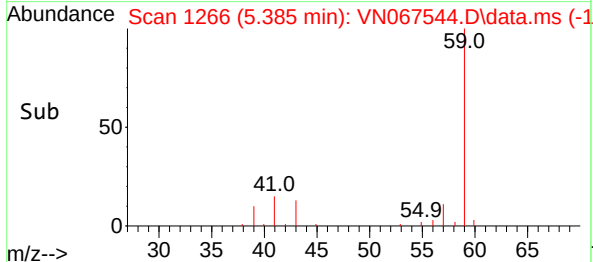
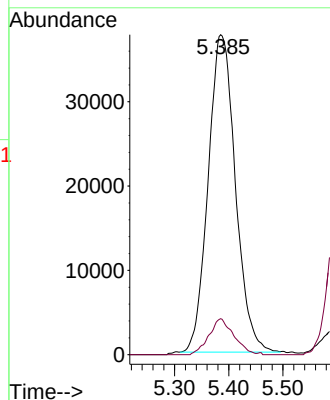
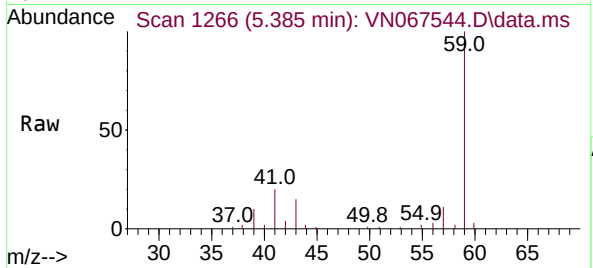
#11
Tert butyl alcohol
Concen: 211.036 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.008 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 59 Resp: 131640
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

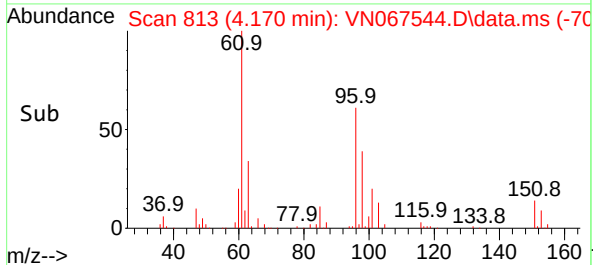
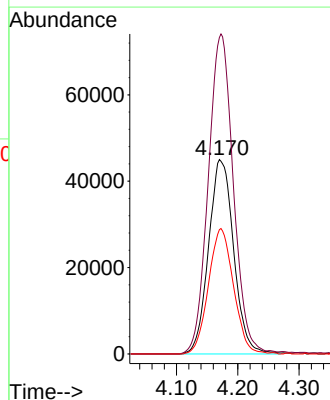
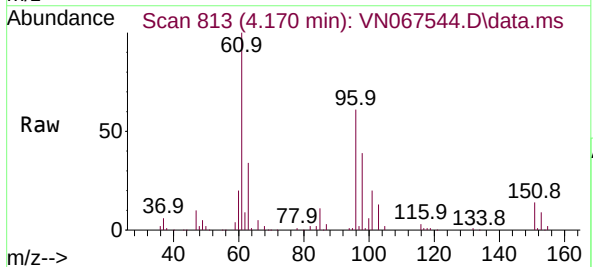
Manual Integrations
APPROVED

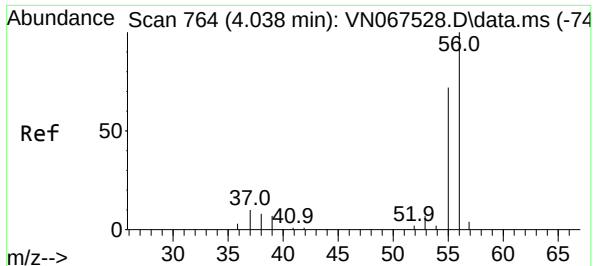
MMDadoda
7/5/2021 1:50:59 PM



#12
1,1-Dichloroethene
Concen: 43.312 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

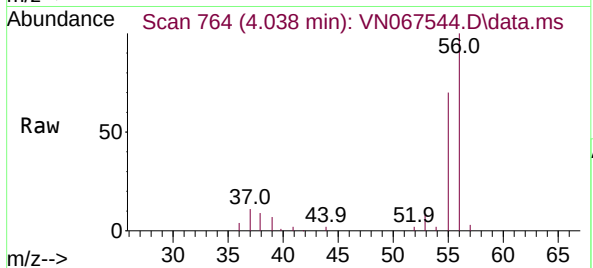
Tgt Ion: 96 Resp: 128358
Ion Ratio Lower Upper
96 100
61 162.8 152.6 229.0
98 63.9 50.9 76.3





#13
Acrolein
Concen: 223.770 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

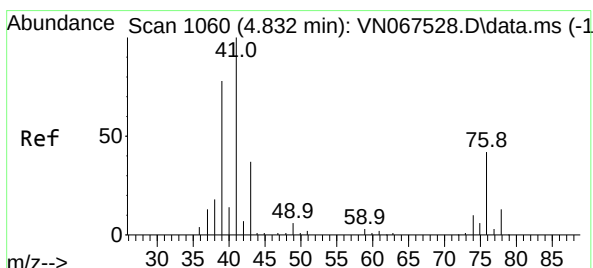
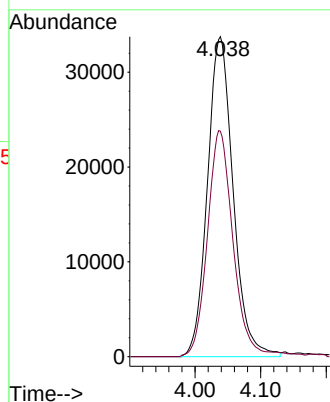
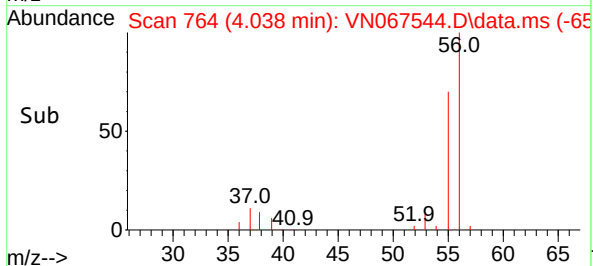
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



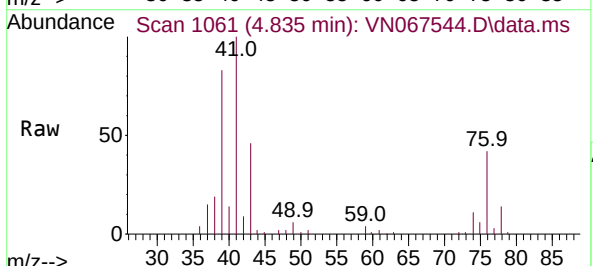
Tgt Ion: 56 Resp: 91863
Ion Ratio Lower Upper
56 100
55 70.9 57.4 86.0

Manual Integrations
APPROVED

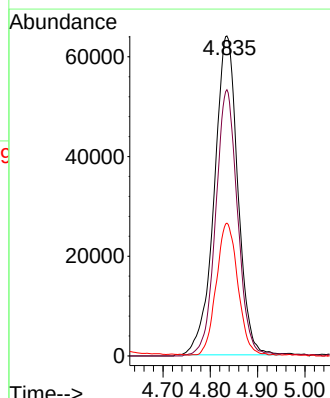
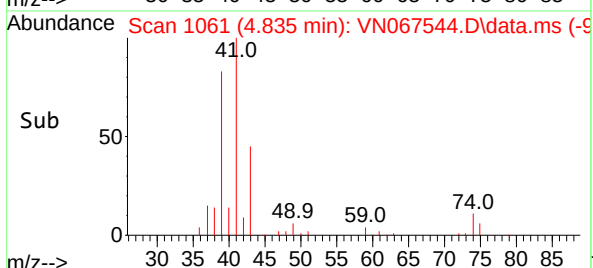
MMDadoda
7/5/2021 1:50:59 PM

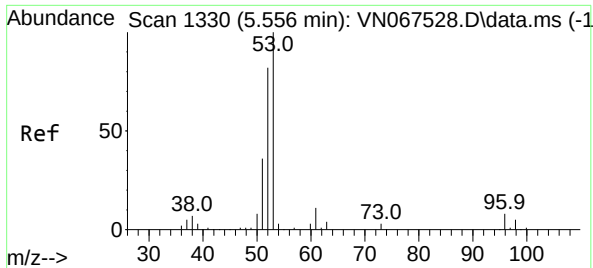


#14
Allyl chloride
Concen: 45.695 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

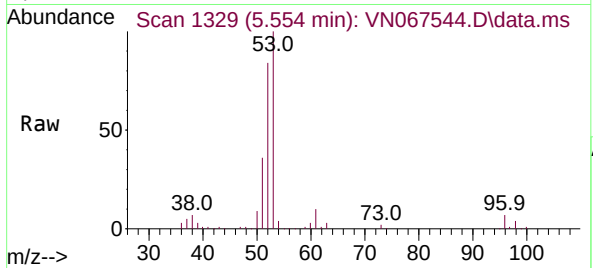


Tgt Ion: 41 Resp: 221375
Ion Ratio Lower Upper
41 100
39 77.4 60.9 91.3
76 37.6 24.3 36.5#





#15
Acrylonitrile
Concen: 228.681 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.002 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

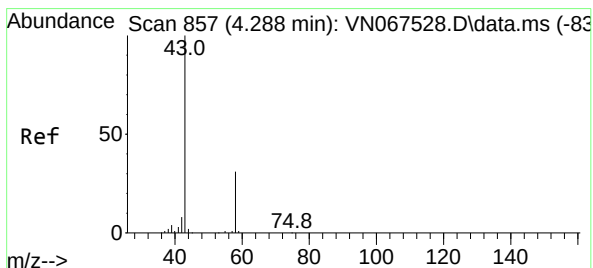
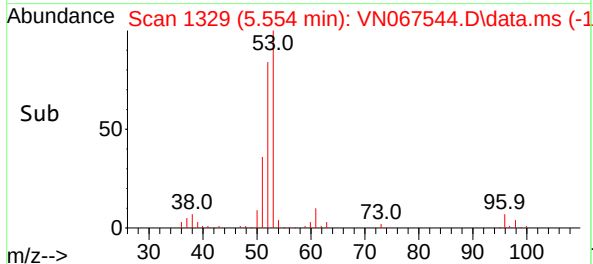
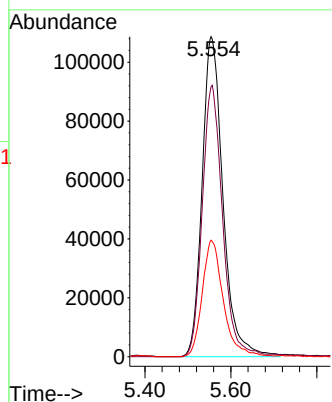


Tgt Ion: 53 Resp: 366632
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 36.7 30.2 45.4

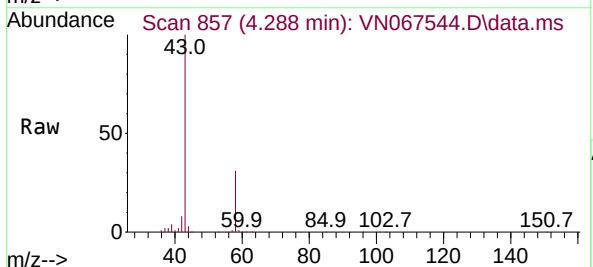
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

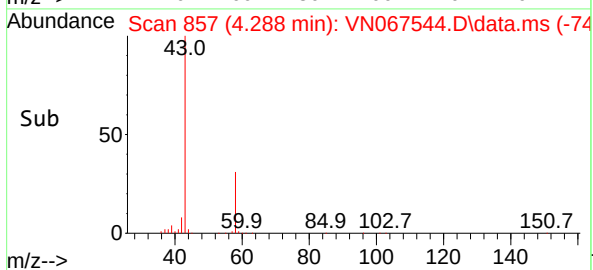
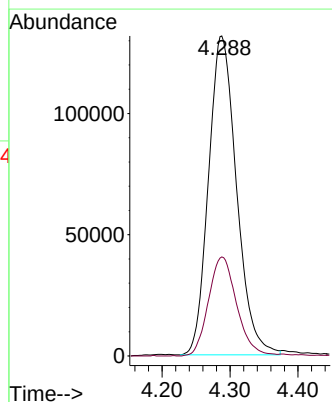
MMDadoda
7/5/2021 1:50:59 PM

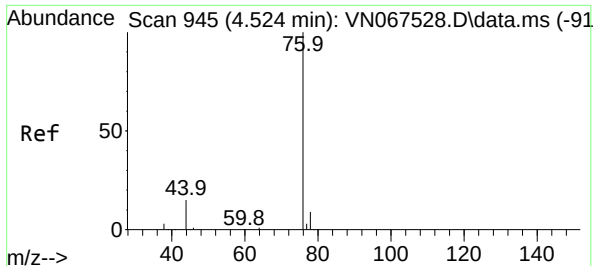


#16
Acetone
Concen: 273.382 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



Tgt Ion: 43 Resp: 376819
Ion Ratio Lower Upper
43 100
58 31.0 21.2 31.8





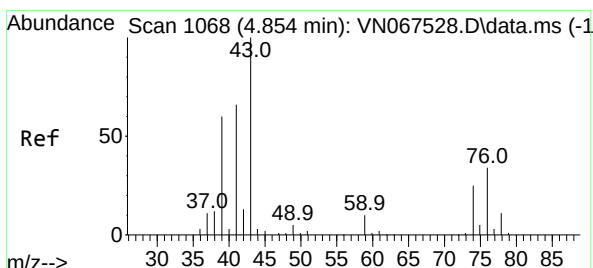
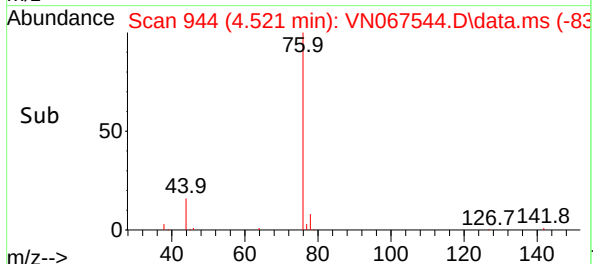
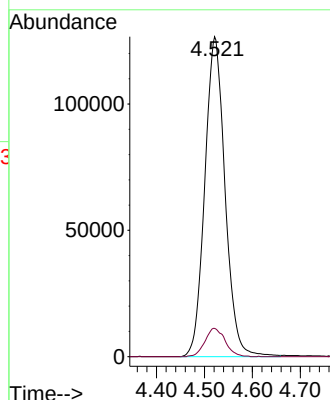
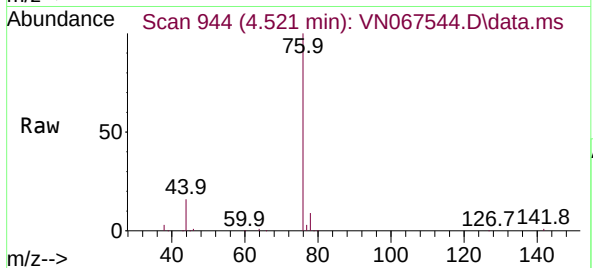
#17
Carbon Disulfide
Concen: 44.622 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 76 Resp: 372857
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

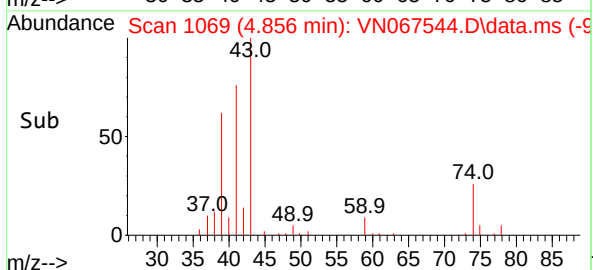
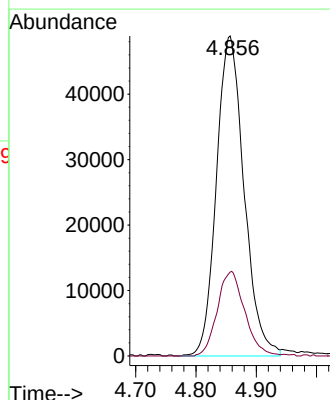
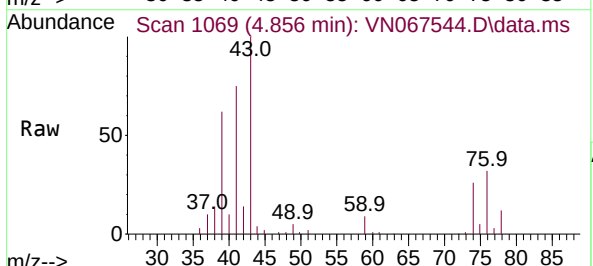
Manual Integrations
APPROVED

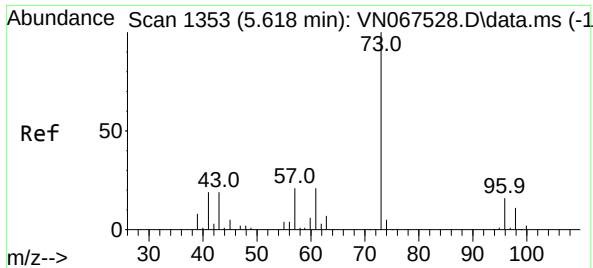
MMDadoda
7/5/2021 1:50:59 PM



#18
Methyl Acetate
Concen: 42.306 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 43 Resp: 155550
Ion Ratio Lower Upper
43 100
74 26.2 17.4 26.0#





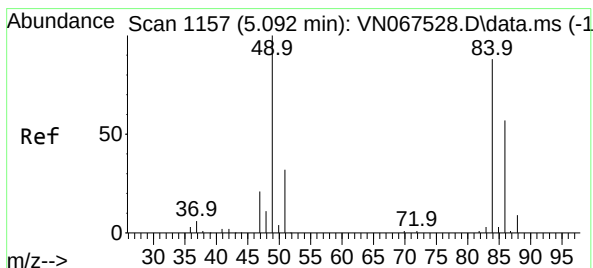
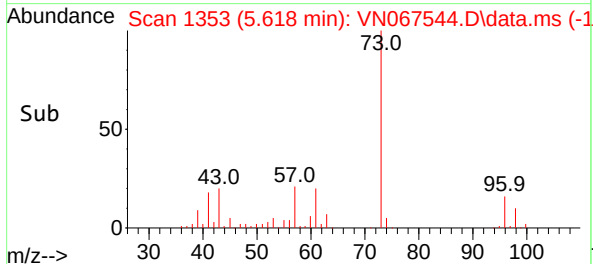
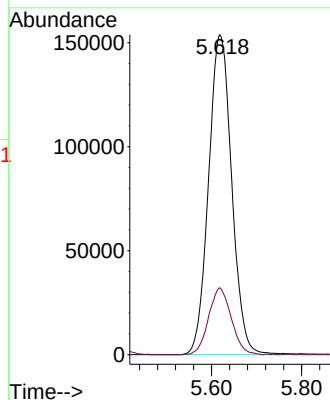
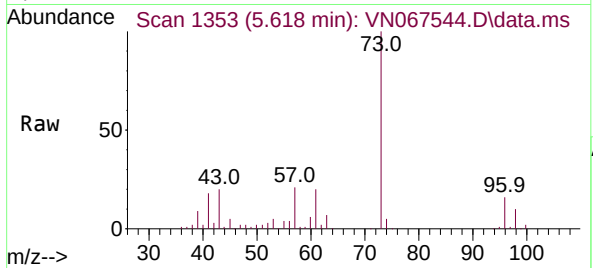
#19
Methyl tert-butyl Ether
Concen: 48.292 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 73 Resp: 548800
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

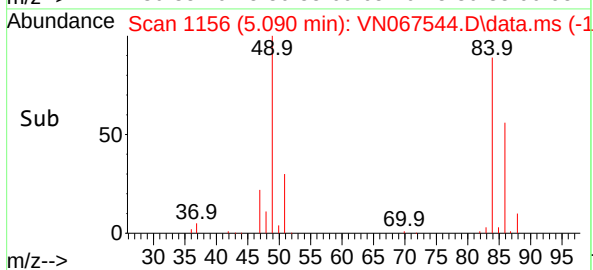
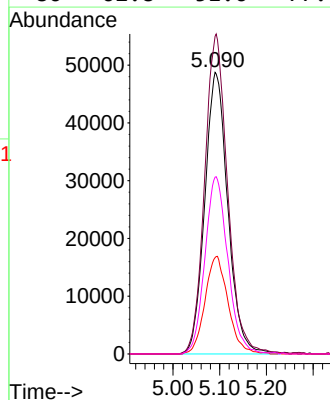
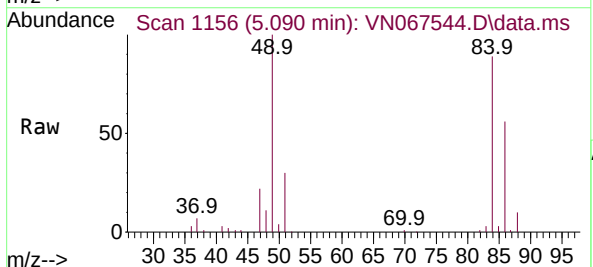
Manual Integrations
APPROVED

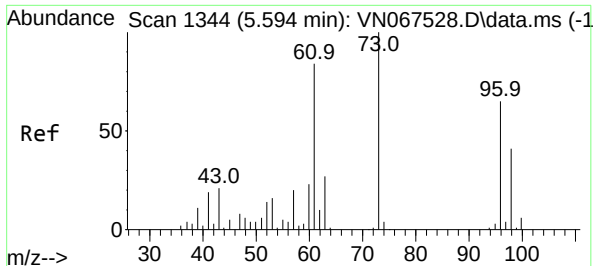
MMDadoda
7/5/2021 1:50:59 PM



#20
Methylene Chloride
Concen: 46.248 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.002 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 84 Resp: 167315
Ion Ratio Lower Upper
84 100
49 112.8 110.9 166.3
51 34.2 32.6 49.0
86 62.8 51.6 77.4





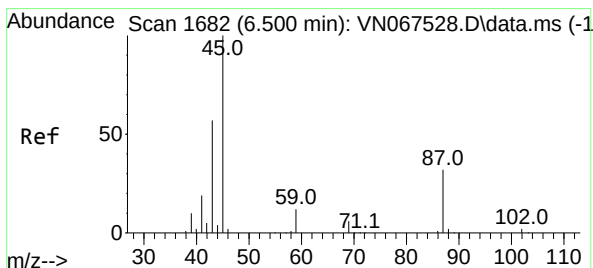
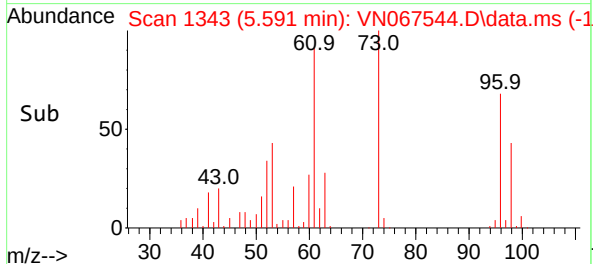
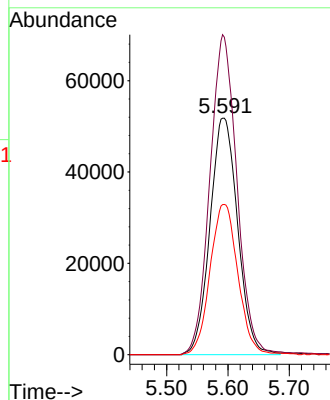
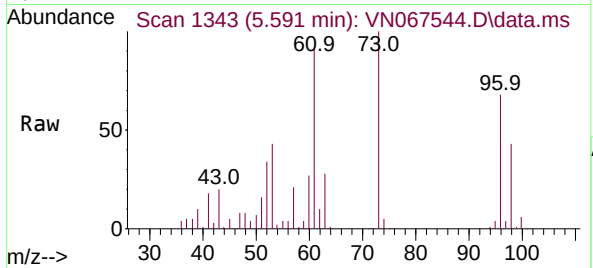
#21
trans-1,2-Dichloroethene
Concen: 48.417 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 96 Resp: 162731
Ion Ratio Lower Upper
96 100
61 135.3 123.5 185.3
98 63.5 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

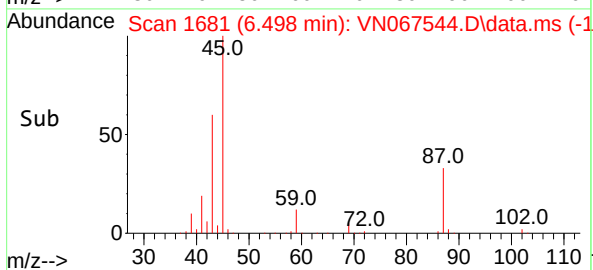
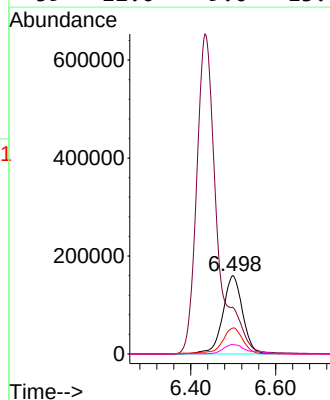
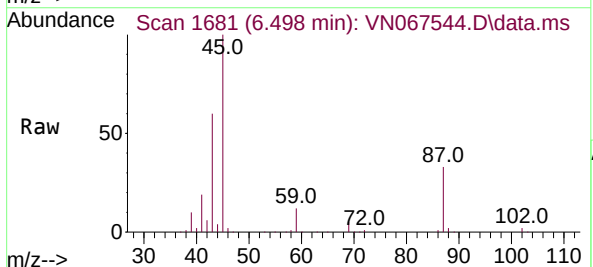
Manual Integrations
APPROVED

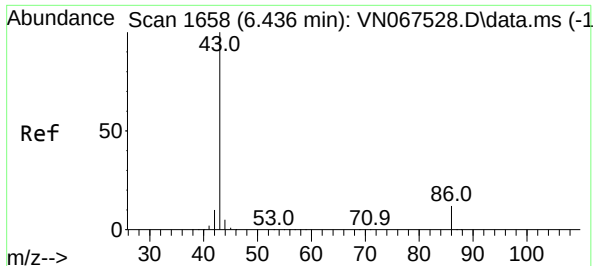
MMDadoda
7/5/2021 1:50:59 PM



#22
Diisopropyl ether
Concen: 49.168 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 45 Resp: 517256
Ion Ratio Lower Upper
45 100
43 58.2 49.4 74.2
87 32.7 20.9 31.3#
59 12.0 9.0 13.4





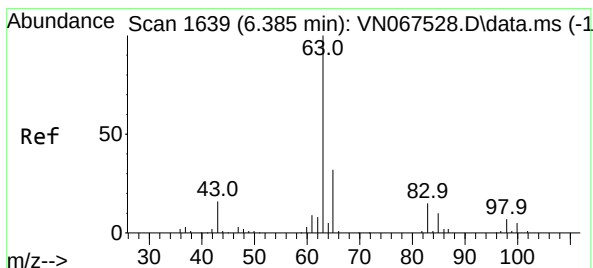
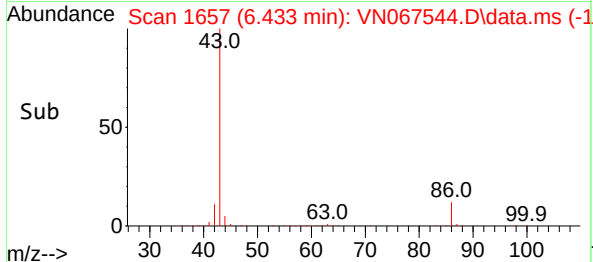
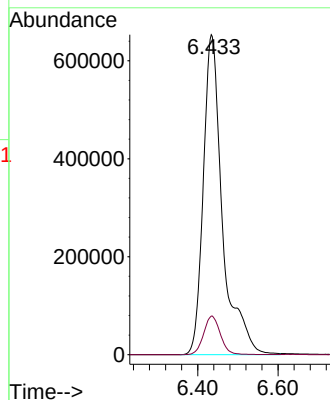
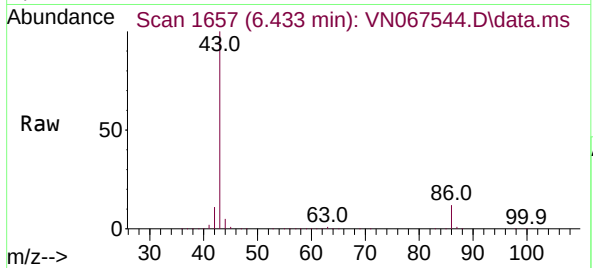
#23
 Vinyl Acetate
 Concen: 245.451 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067544.D
 Acq: 29 Jun 2021 9:49

Tgt Ion: 43 Resp: 2164748
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

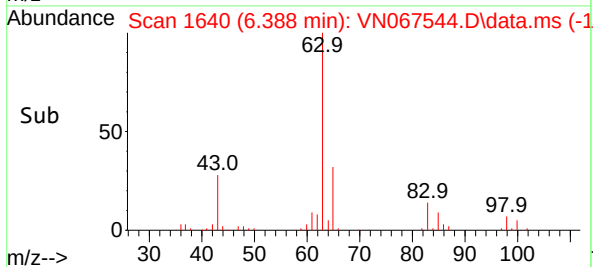
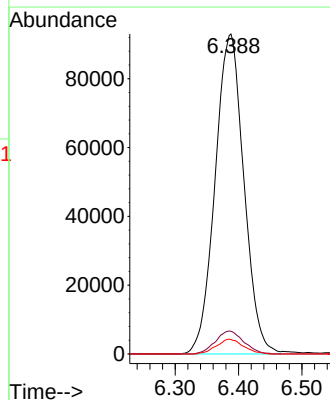
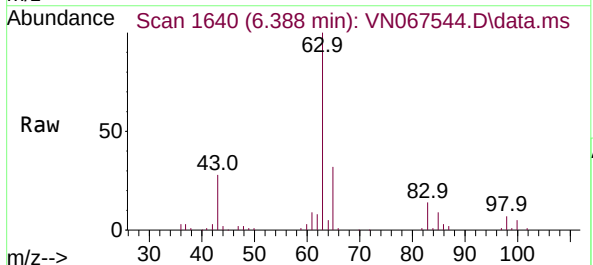
Manual Integrations
 APPROVED

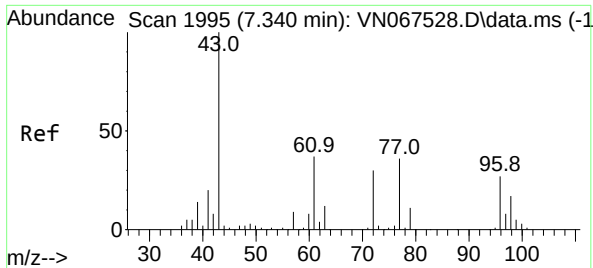
MMDadoda
 7/5/2021 1:50:59 PM



#24
 1,1-Dichloroethane
 Concen: 47.831 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067544.D
 Acq: 29 Jun 2021 9:49

Tgt Ion: 63 Resp: 293649
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.0 9.0
 100 4.5 1.9 5.7





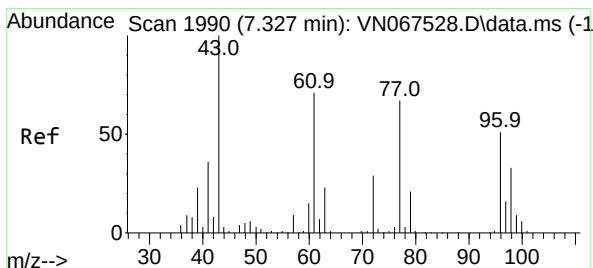
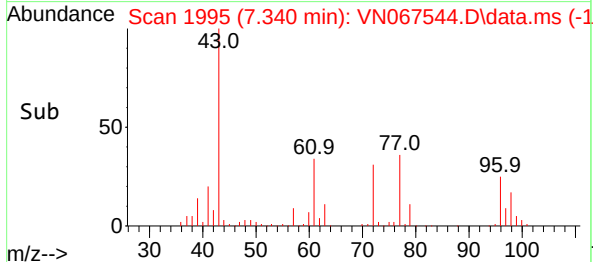
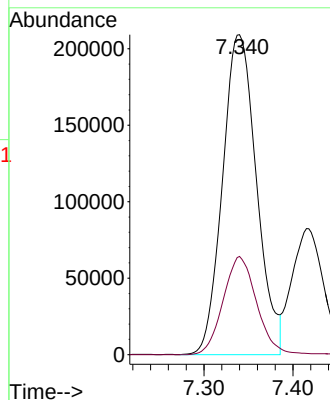
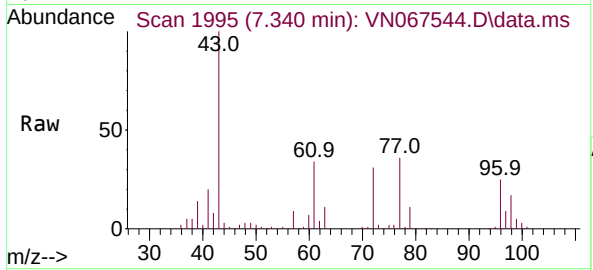
#25
2-Butanone
Concen: 261.632 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 43 Resp: 556139
Ion Ratio Lower Upper
43 100
72 30.7 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

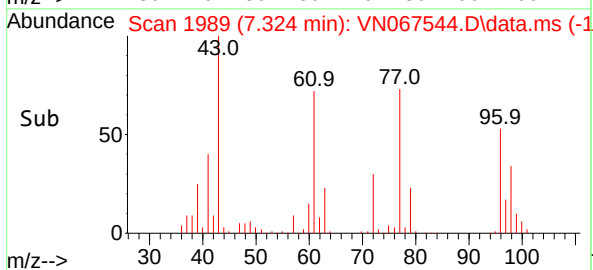
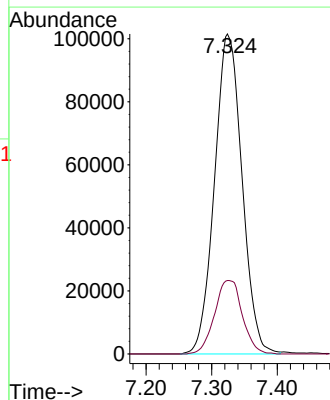
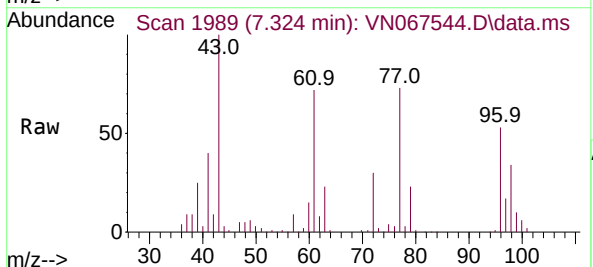
Manual Integrations
APPROVED

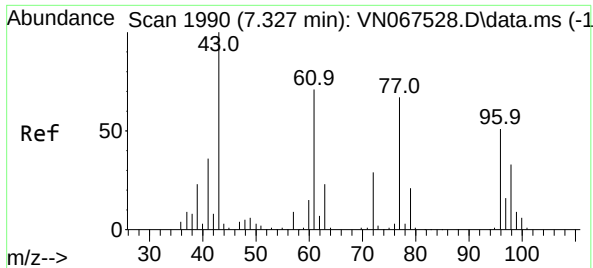
MMDadoda
7/5/2021 1:50:59 PM



#26
2,2-Dichloropropane
Concen: 51.996 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 77 Resp: 295849
Ion Ratio Lower Upper
77 100
97 23.1 9.8 29.3





#27

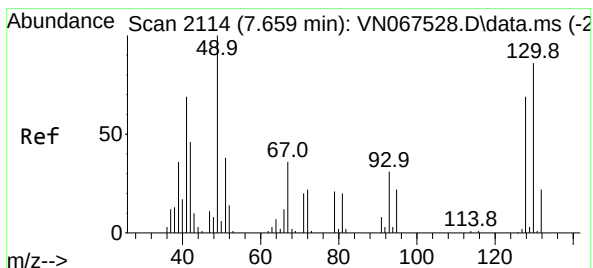
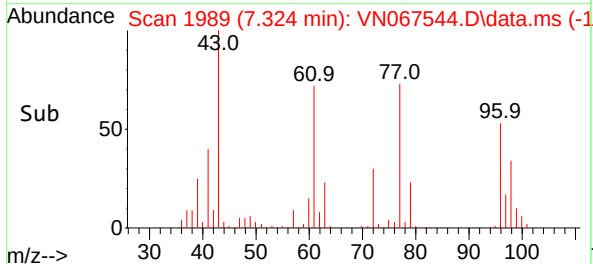
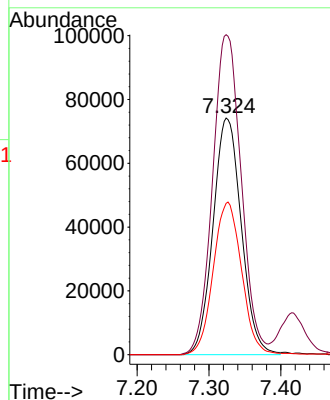
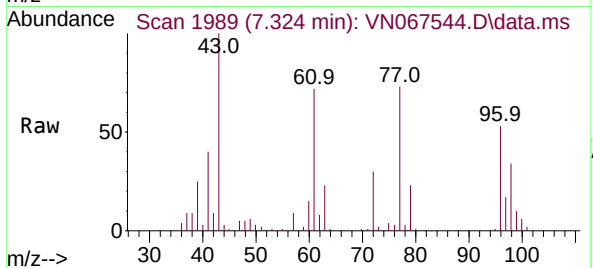
cis-1,2-Dichloroethene
Concen: 49.851 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion:	96	Resp:	202687
Ion	Ratio	Lower	Upper
96	100		
61	137.1	0.0	338.8
98	64.9	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

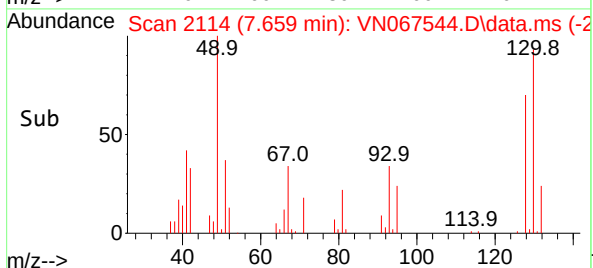
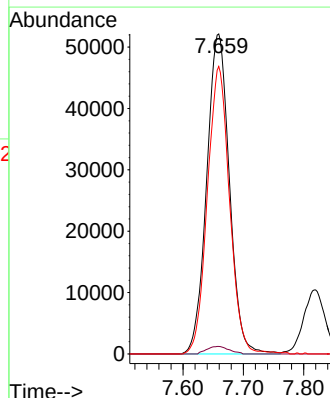
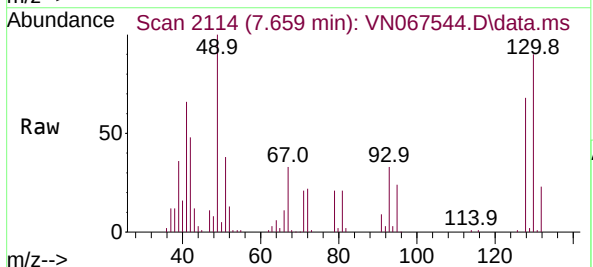
MMDadoda
7/5/2021 1:50:59 PM

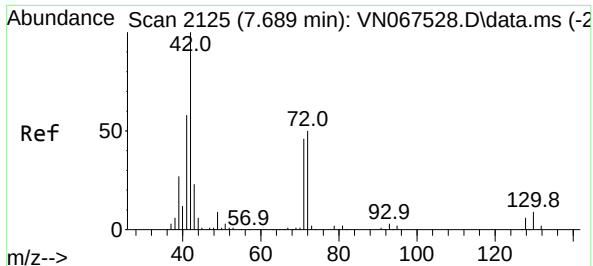


#28

Bromochloromethane
Concen: 47.534 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion:	49	Resp:	136563
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	87.1	49.7	74.5#





#29

Tetrahydrofuran

Concen: 229.539 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067544.D

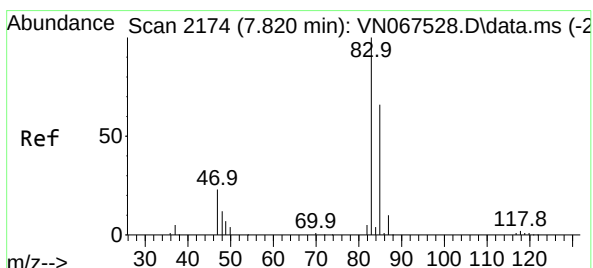
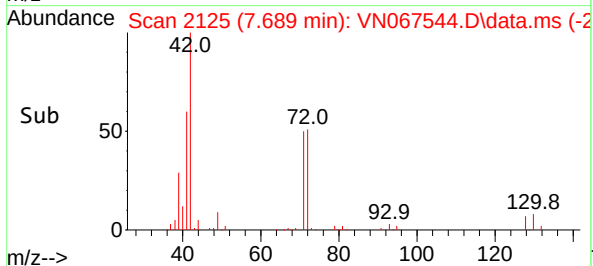
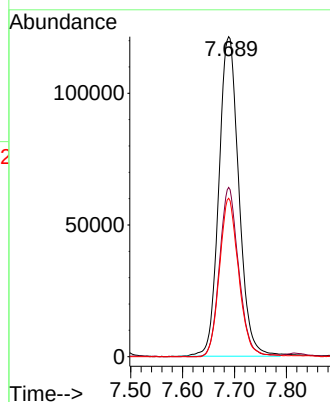
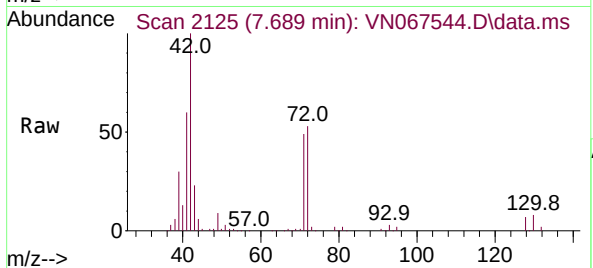
Acq: 29 Jun 2021 9:49

Tgt Ion:	42	Resp:	324898
Ion	Ratio	Lower	Upper
42	100		
72	50.8	32.8	49.2#
71	47.5	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:50:59 PM



#30

Chloroform

Concen: 50.359 ug/l

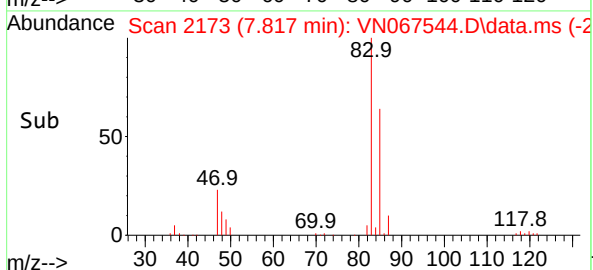
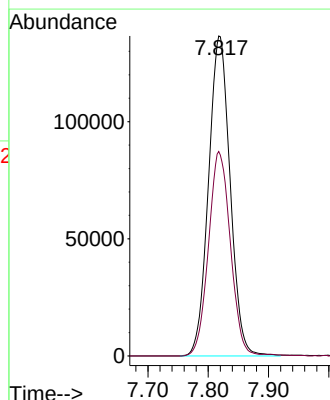
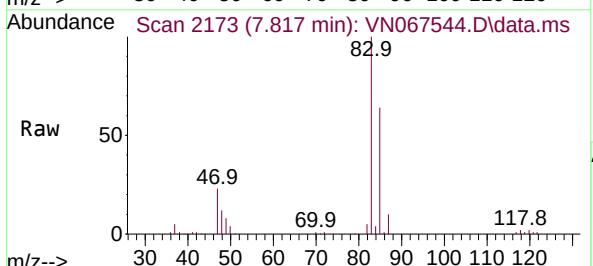
RT: 7.817 min Scan# 2173

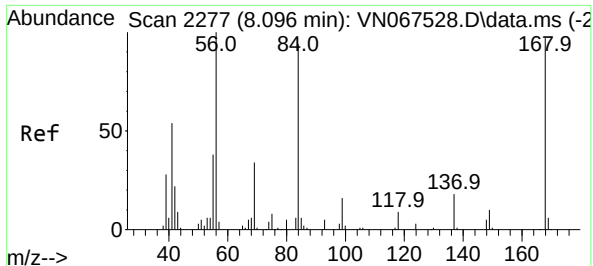
Delta R.T. -0.003 min

Lab File: VN067544.D

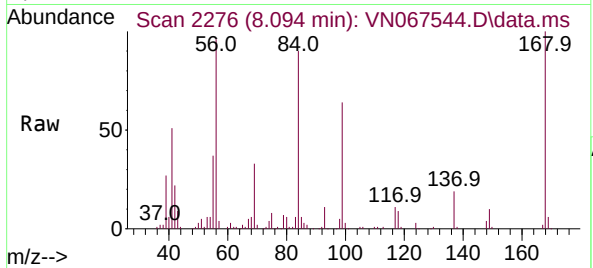
Acq: 29 Jun 2021 9:49

Tgt Ion:	83	Resp:	340108
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.5	77.3

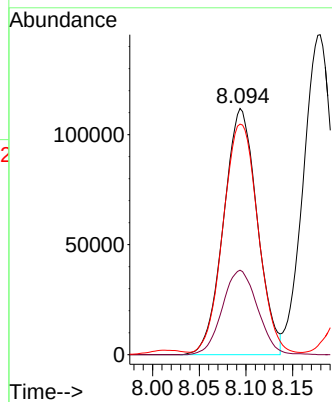
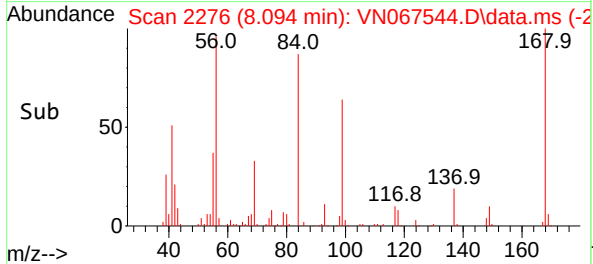




#31
Cyclohexane
Concen: 49.214 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



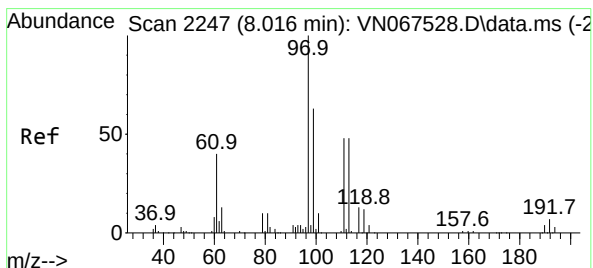
Tgt Ion: 56 Resp: 280204
Ion Ratio Lower Upper
56 100
69 34.3 27.3 40.9
84 92.2 64.9 97.3



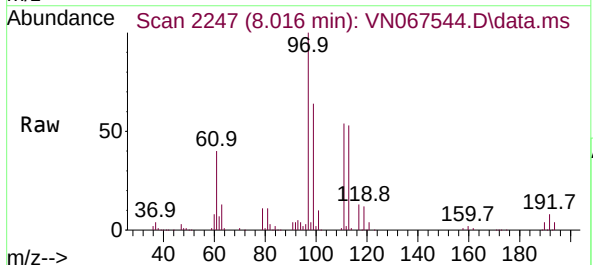
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

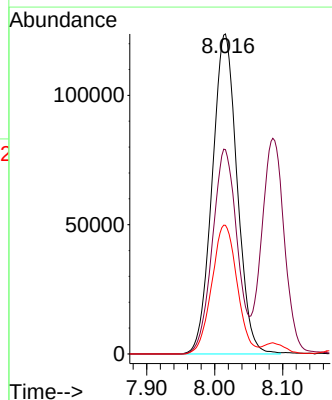
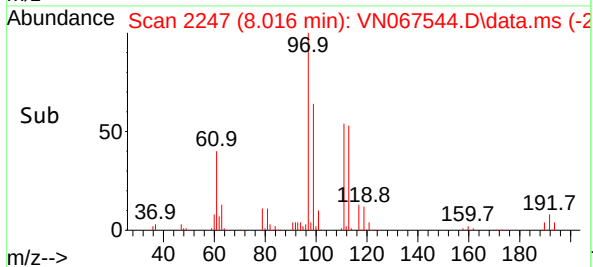
MMDadoda
7/5/2021 1:50:59 PM

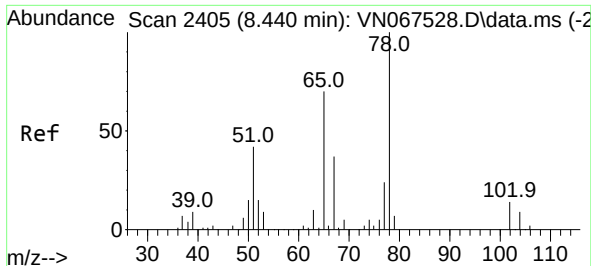


#32
1,1,1-Trichloroethane
Concen: 51.449 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



Tgt Ion: 97 Resp: 315510
Ion Ratio Lower Upper
97 100
99 63.2 50.2 75.2
61 41.0 38.2 57.2





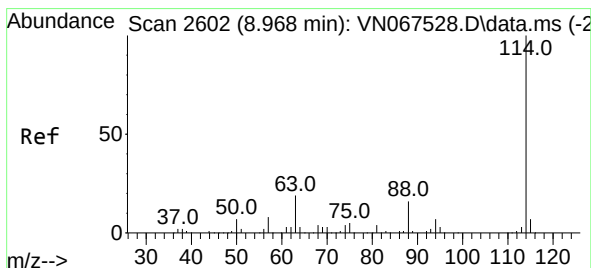
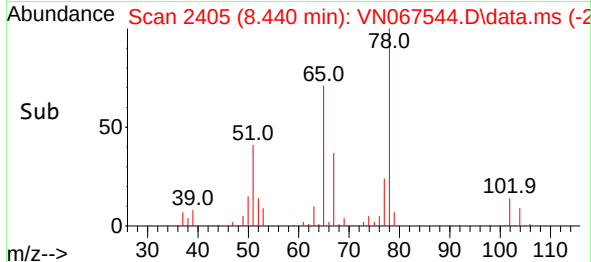
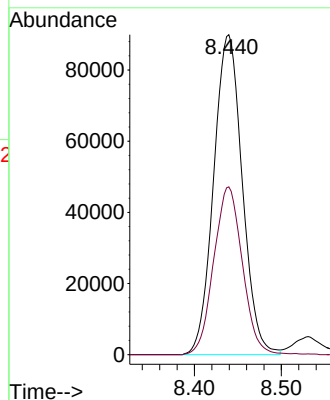
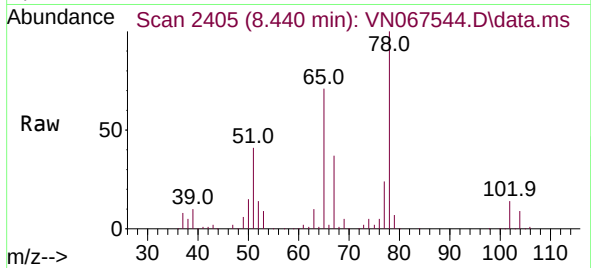
#33
1,2-Dichloroethane-d4
Concen: 49.278 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 65 Resp: 205924
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

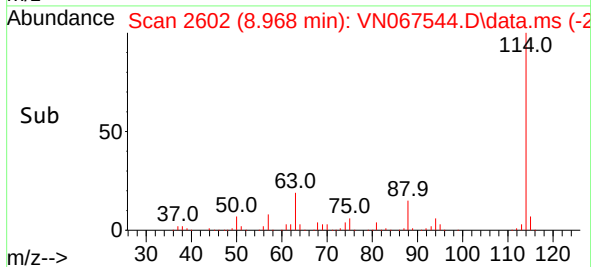
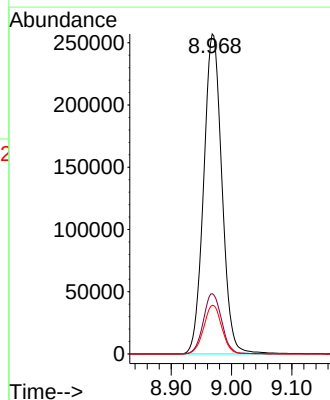
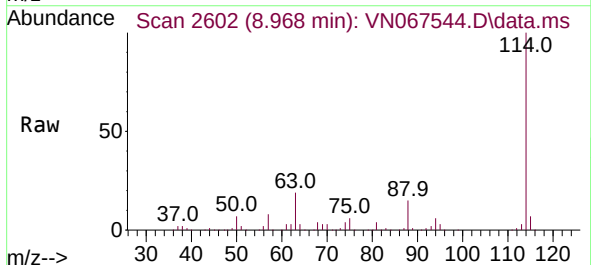
Manual Integrations
APPROVED

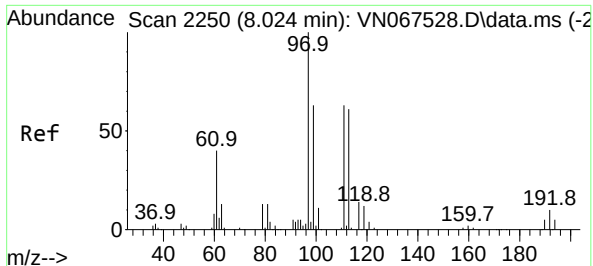
MMDadoda
7/5/2021 1:50:59 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 114 Resp: 540519
Ion Ratio Lower Upper
114 100
63 18.9 0.0 49.0
88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.183 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN067544.D

Acq: 29 Jun 2021 9:49

Tgt Ion:	113	Resp:	171525
Ion Ratio	Lower	Upper	
113	100		
111	102.7	83.8	125.8
192	16.0	13.4	20.0

Instrument :

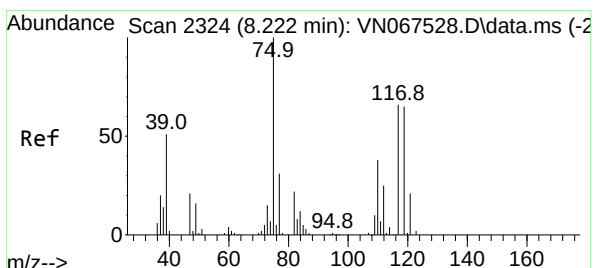
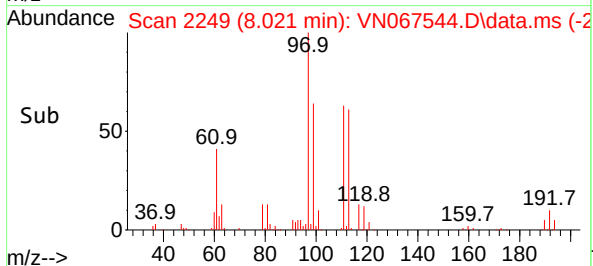
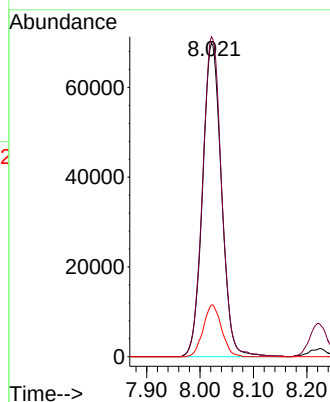
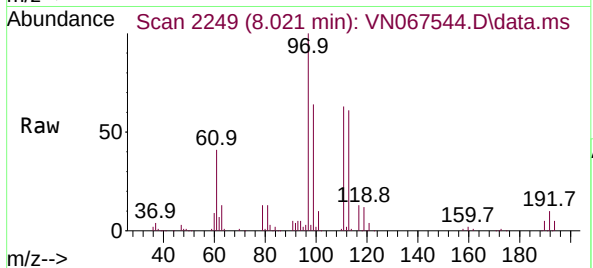
MSVOA_N

ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:50:59 PM



#36

1,1-Dichloropropene

Concen: 51.343 ug/l

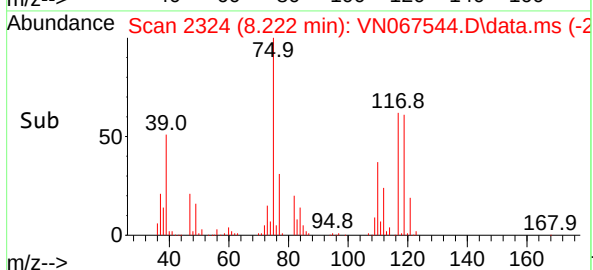
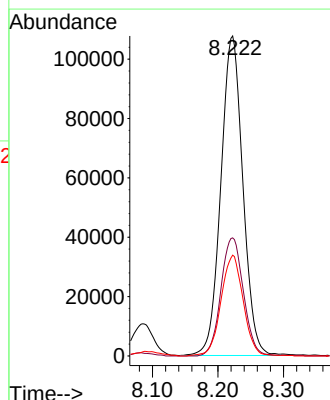
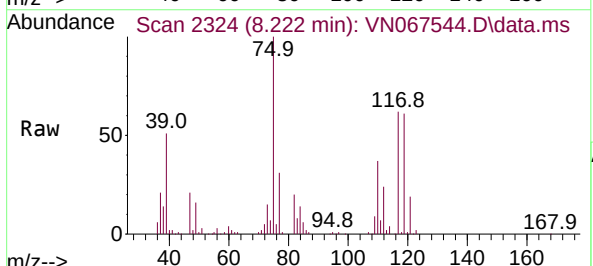
RT: 8.222 min Scan# 2324

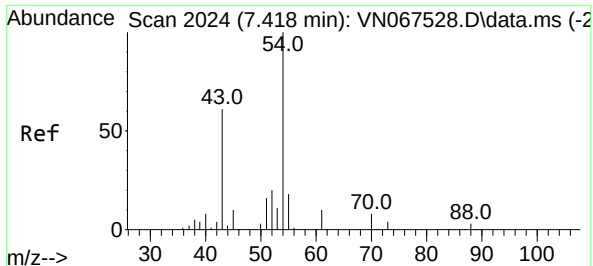
Delta R.T. 0.000 min

Lab File: VN067544.D

Acq: 29 Jun 2021 9:49

Tgt Ion:	75	Resp:	250537
Ion Ratio	Lower	Upper	
75	100		
110	37.9	15.7	47.0
77	31.9	24.6	37.0





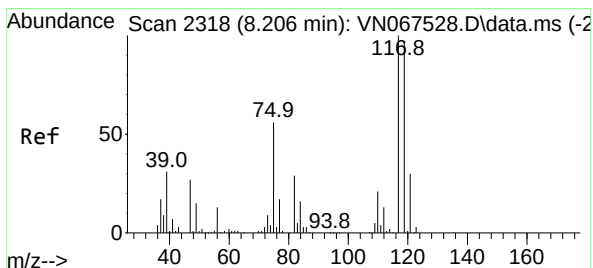
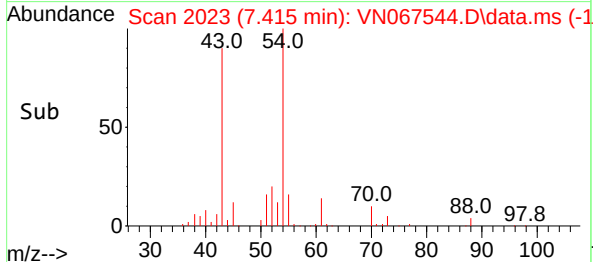
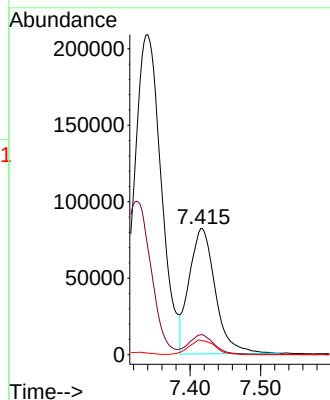
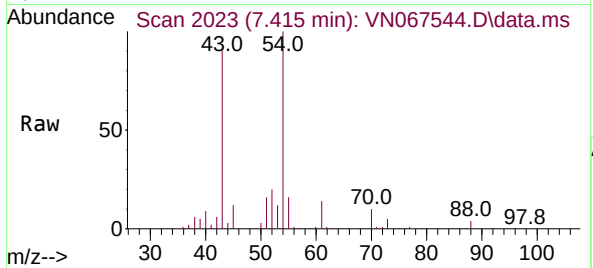
#37
Ethyl Acetate
Concen: 47.154 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion:	43	Resp:	211288
Ion Ratio	Lower	Upper	
43	100		
61	15.2	10.6	16.0
70	11.3	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

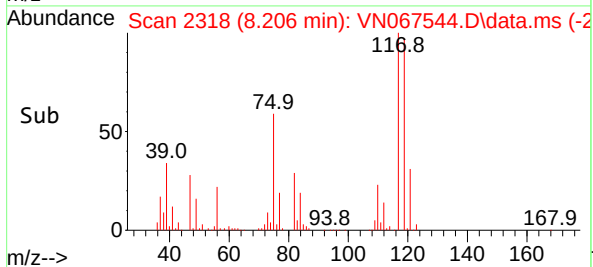
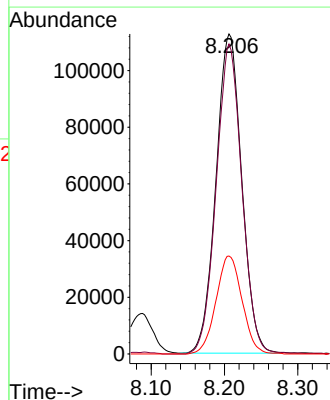
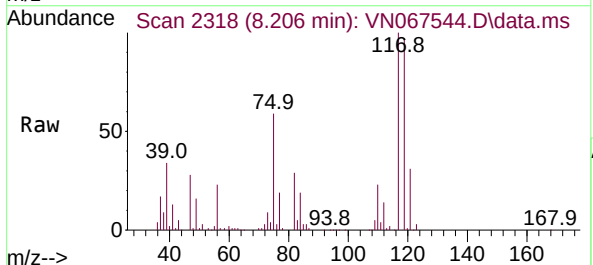
Manual Integrations
APPROVED

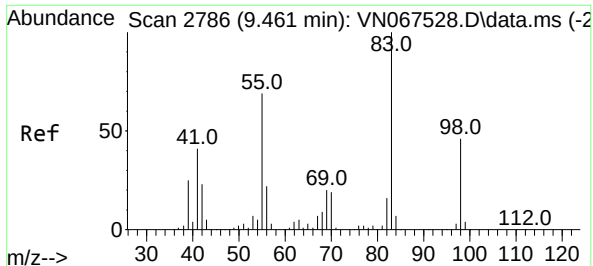
MMDadoda
7/5/2021 1:50:59 PM



#38
Carbon Tetrachloride
Concen: 52.609 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion:	117	Resp:	274997
Ion Ratio	Lower	Upper	
117	100		
119	97.1	75.4	113.2
121	30.7	23.5	35.3





#39

Methylcyclohexane

Concen: 51.777 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067544.D

Acq: 29 Jun 2021 9:49

Tgt Ion:	83	Resp:	305836
Ion	Ratio	Lower	Upper
83	100		
55	67.9	66.6	99.8
98	45.1	35.3	52.9

Instrument :

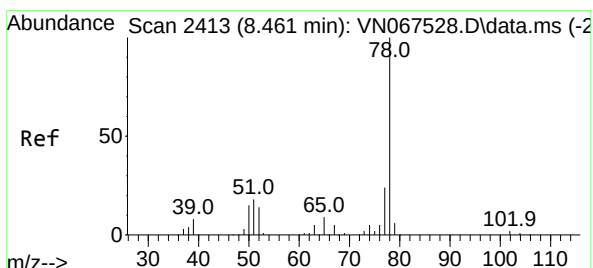
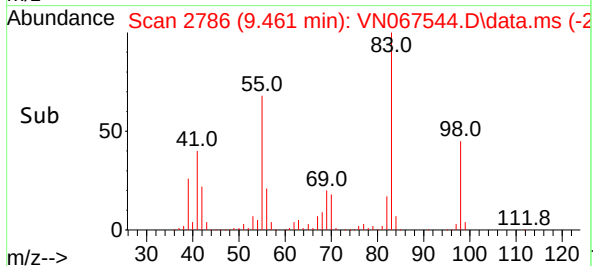
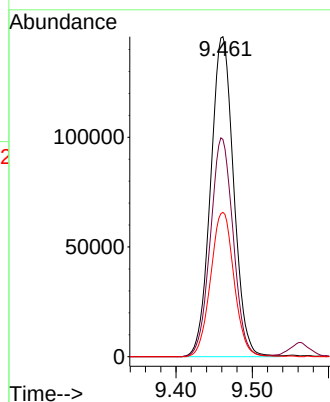
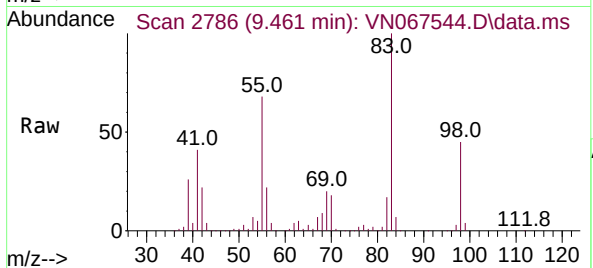
MSVOA_N

ClientSampleId :

VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:50:59 PM



#40

Benzene

Concen: 51.417 ug/l

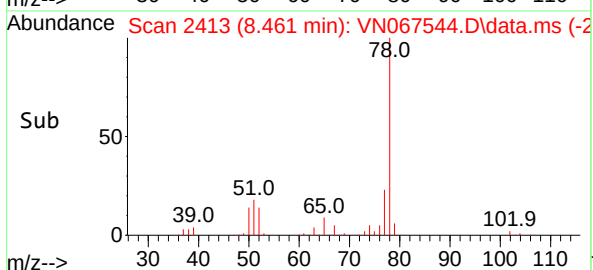
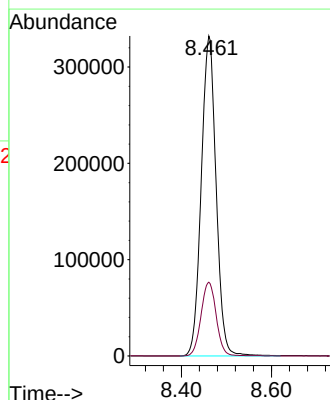
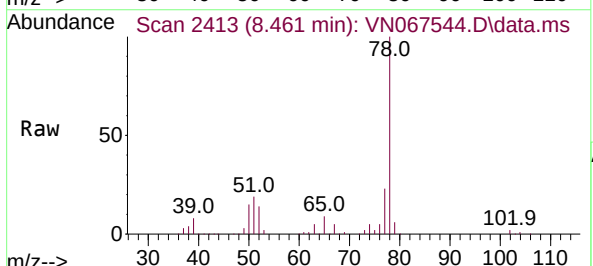
RT: 8.461 min Scan# 2413

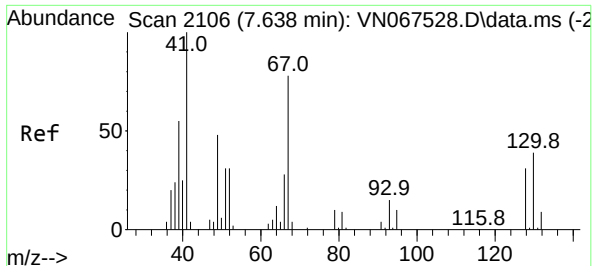
Delta R.T. 0.000 min

Lab File: VN067544.D

Acq: 29 Jun 2021 9:49

Tgt Ion:	78	Resp:	759686
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3





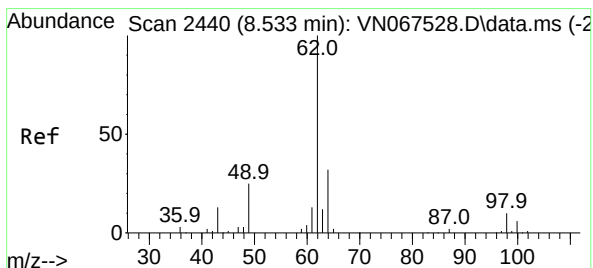
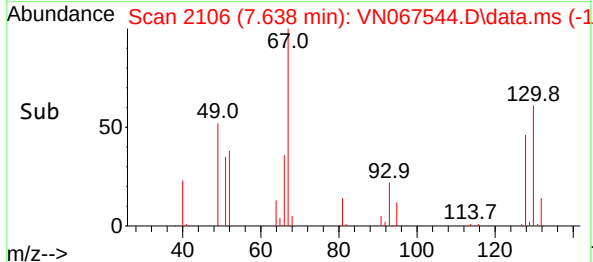
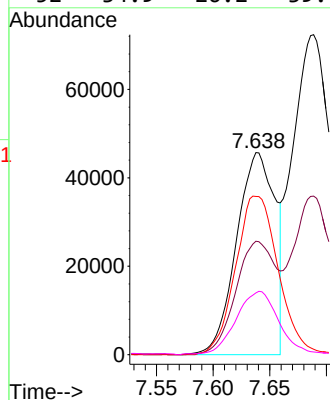
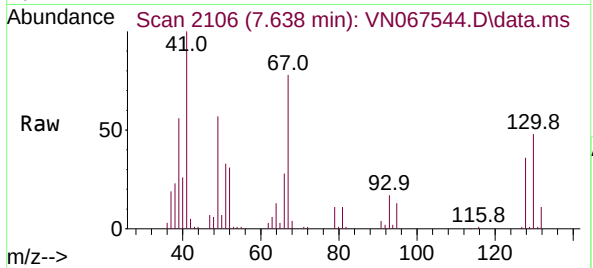
#41
Methacrylonitrile
Concen: 48.610 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.6	47.6	71.4
67	87.2	57.7	86.5
52	34.9	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

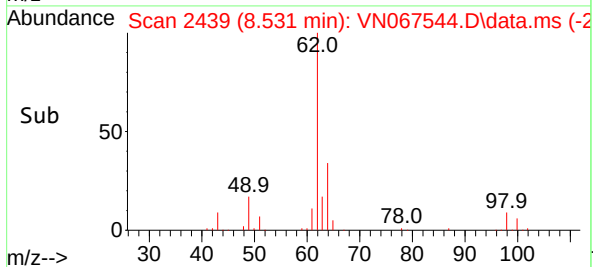
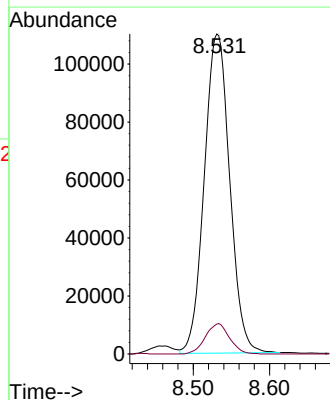
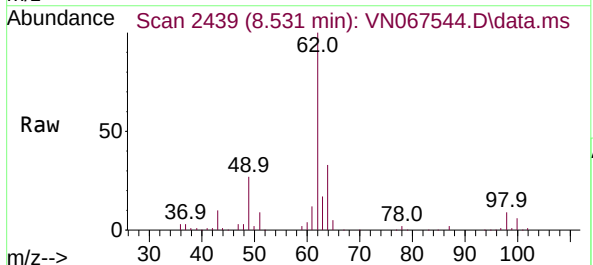
Manual Integrations
APPROVED

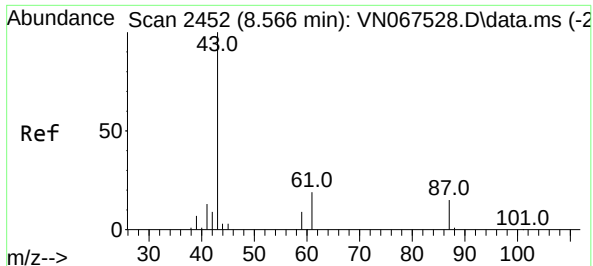
MMDadoda
7/5/2021 1:50:59 PM



#42
1,2-Dichloroethane
Concen: 50.056 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	14.2





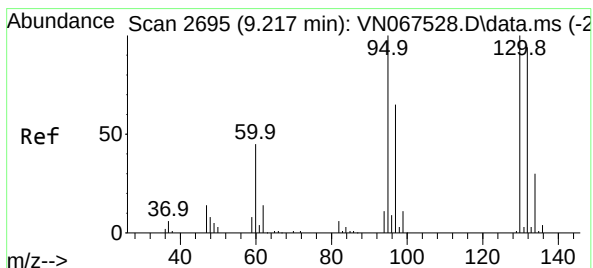
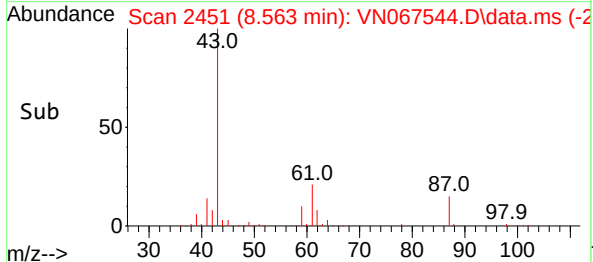
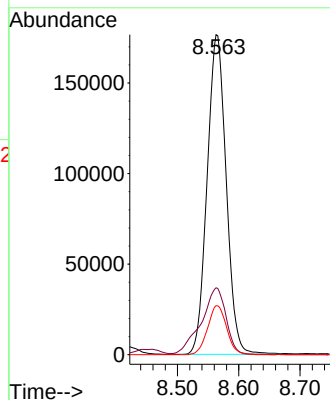
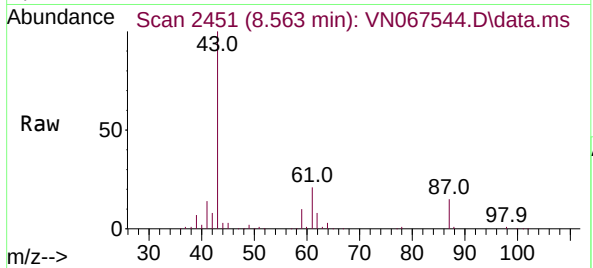
#43
Isopropyl Acetate
Concen: 49.932 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.3	19.0	28.4
87	15.3	9.5	14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

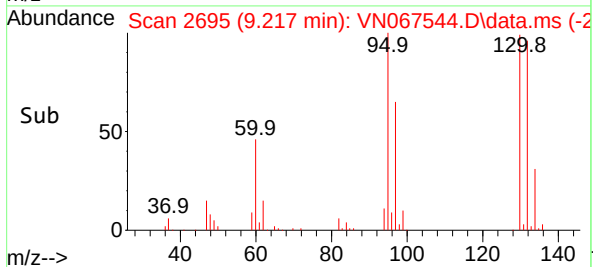
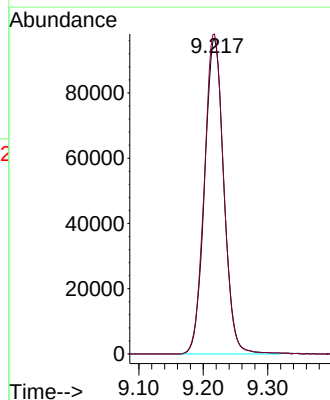
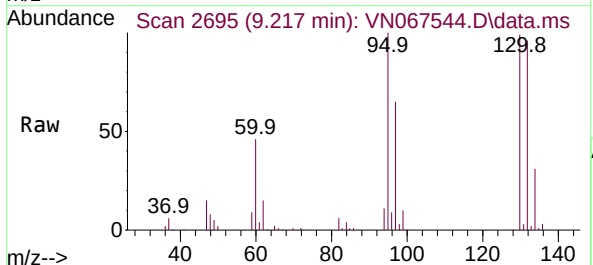
Manual Integrations
APPROVED

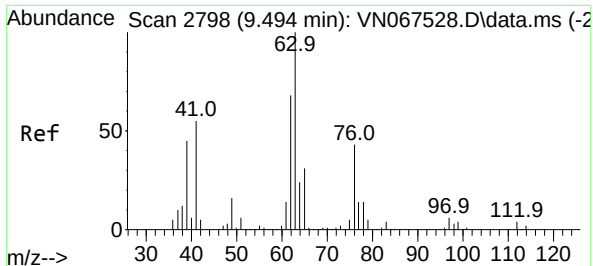
MMDadoda
7/5/2021 1:50:59 PM



#44
Trichloroethene
Concen: 52.240 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	234.4





#45

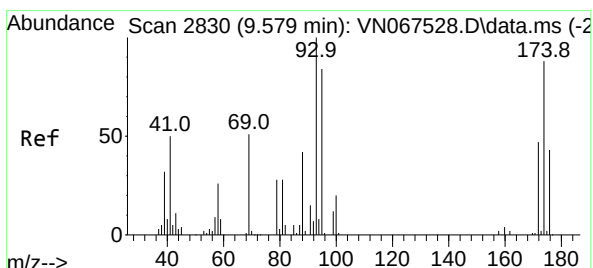
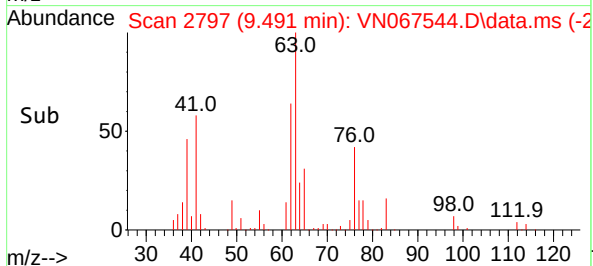
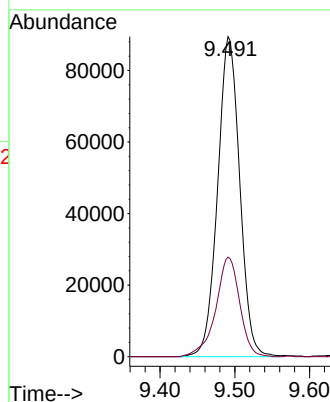
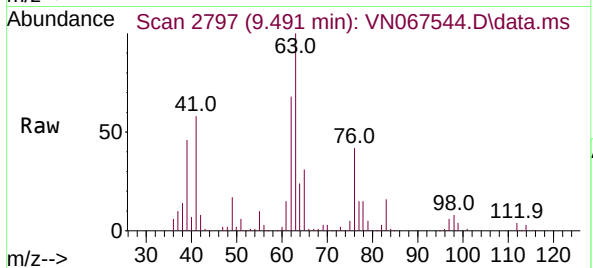
1,2-Dichloropropane
Concen: 49.605 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 183483
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5

Manual Integrations
APPROVED

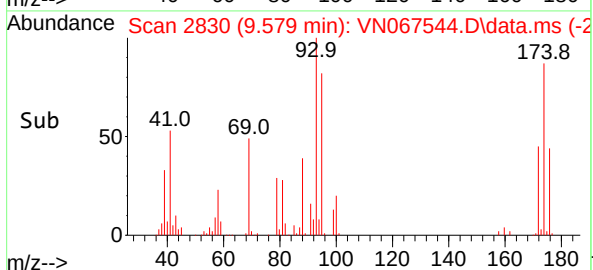
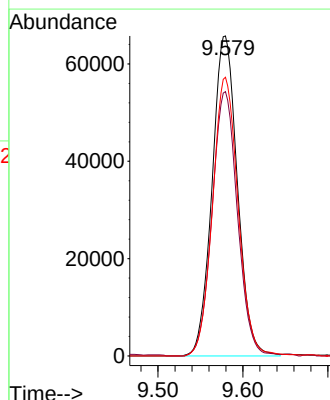
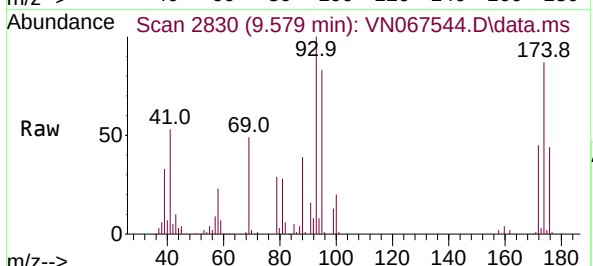
MMDadoda
7/5/2021 1:50:59 PM

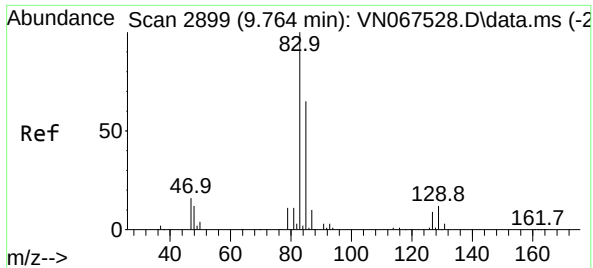


#46

Dibromomethane
Concen: 51.641 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 93 Resp: 136001
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 88.1 61.0 91.4





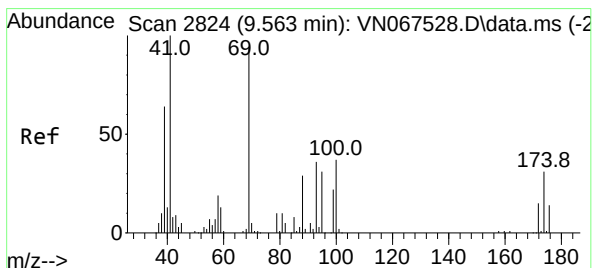
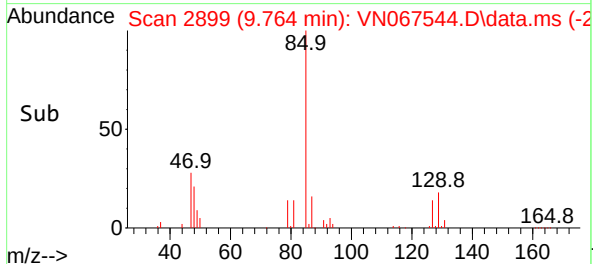
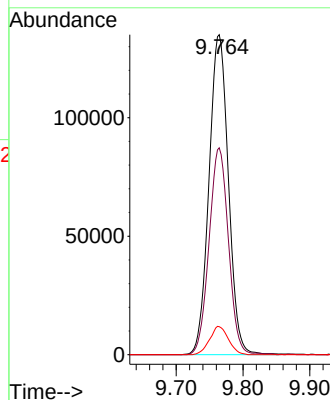
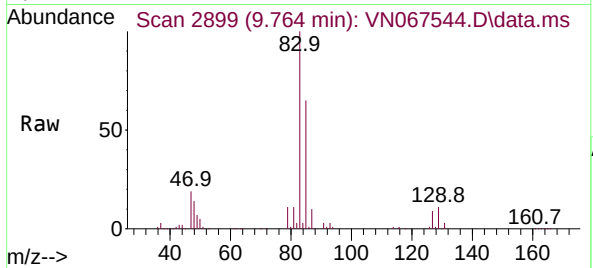
#47
Bromodichloromethane
Concen: 52.385 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 272903
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.8 6.1 9.1

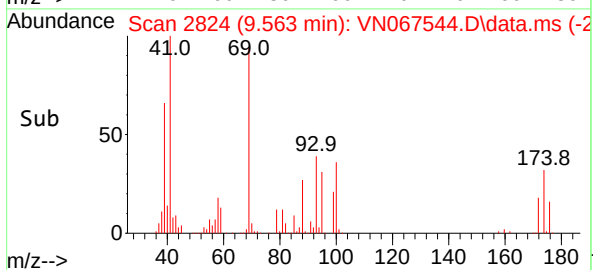
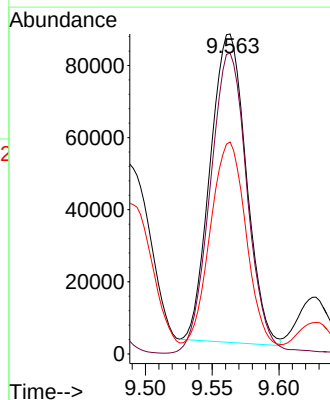
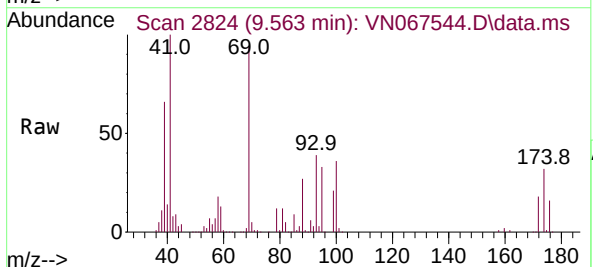
Manual Integrations
APPROVED

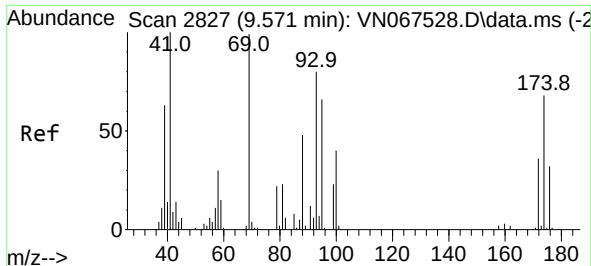
MMDadoda
7/5/2021 1:50:59 PM



#48
Methyl methacrylate
Concen: 47.792 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 41 Resp: 160186
Ion Ratio Lower Upper
41 100
69 101.4 64.6 96.8#
39 65.4 53.3 79.9





#49

1,4-Dioxane

Concen: 887.289 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.003 min

Lab File: VN067544.D

Acq: 29 Jun 2021 9:49

Tgt Ion: 88 Resp: 62022

Ion Ratio Lower Upper

88 100

43 28.2 28.8 43.2#

58 65.6 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

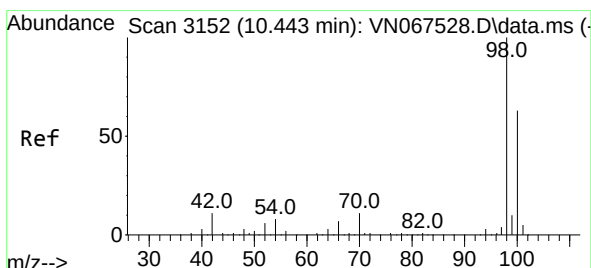
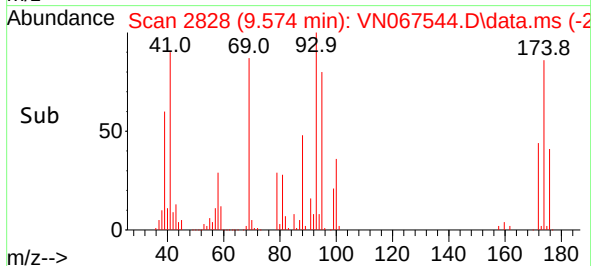
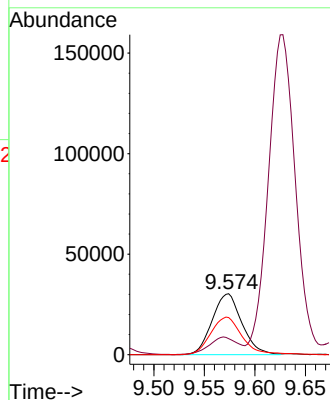
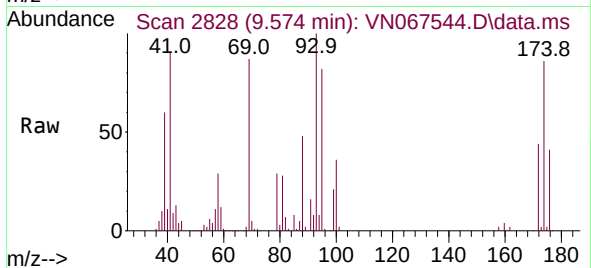
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

7/5/2021 1:50:59 PM



#50

Toluene-d8

Concen: 51.707 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067544.D

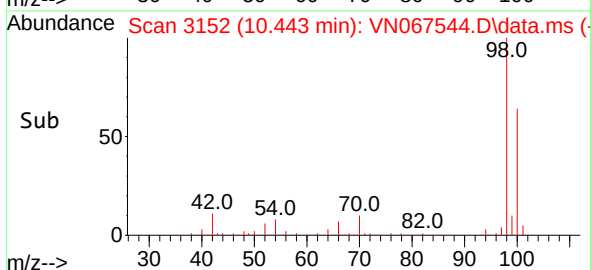
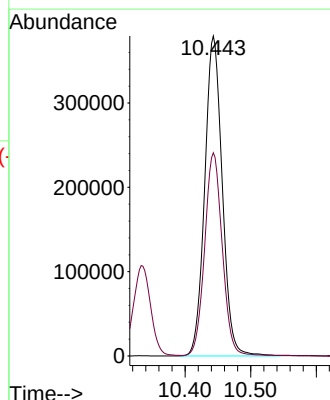
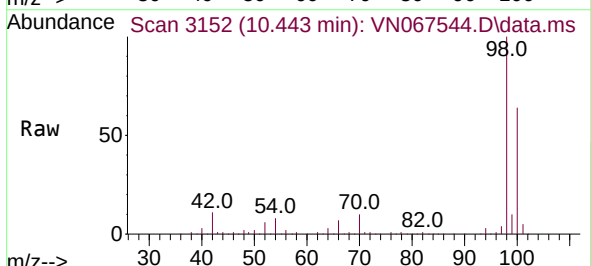
Acq: 29 Jun 2021 9:49

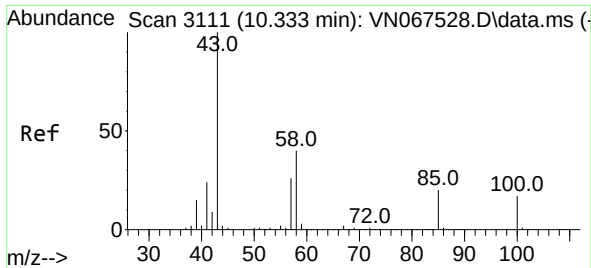
Tgt Ion: 98 Resp: 703909

Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5





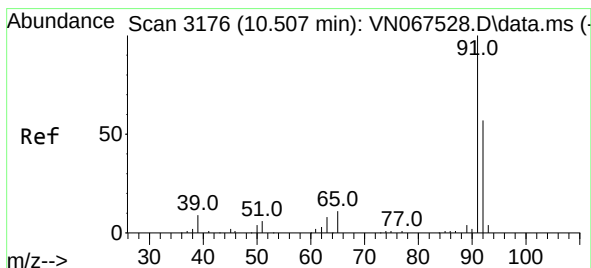
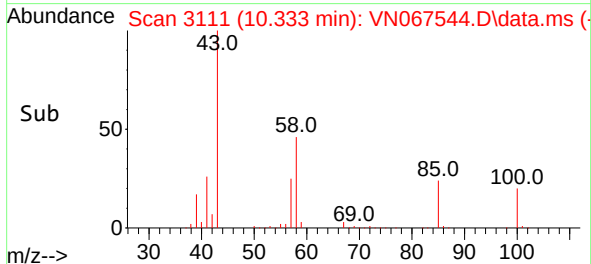
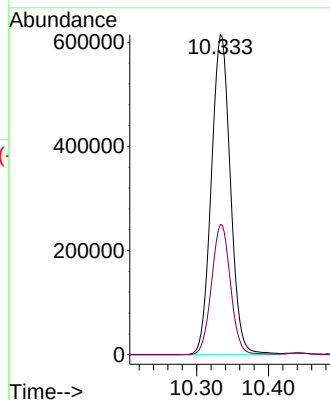
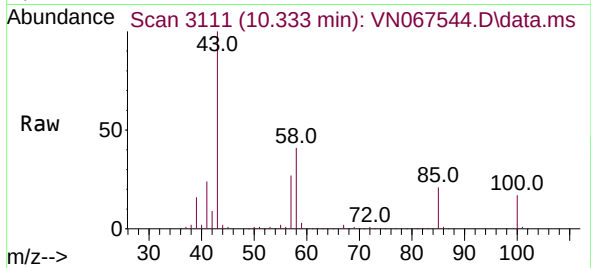
#51
4-Methyl-2-Pentanone
Concen: 245.348 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 43 Resp: 1133017
Ion Ratio Lower Upper
43 100
58 40.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

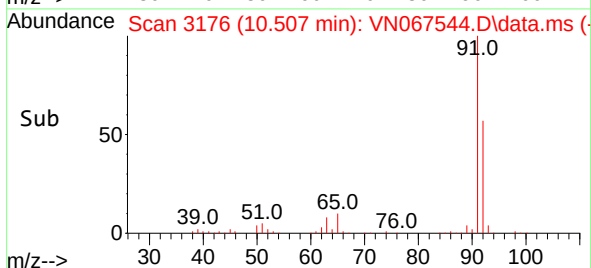
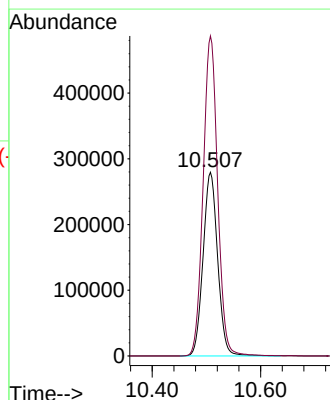
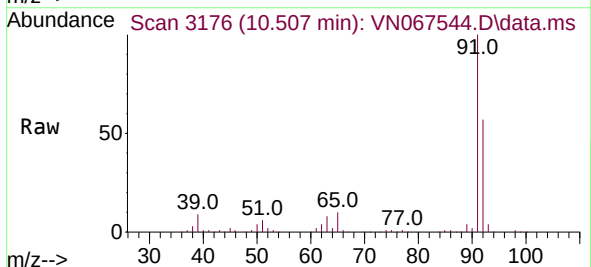
Manual Integrations
APPROVED

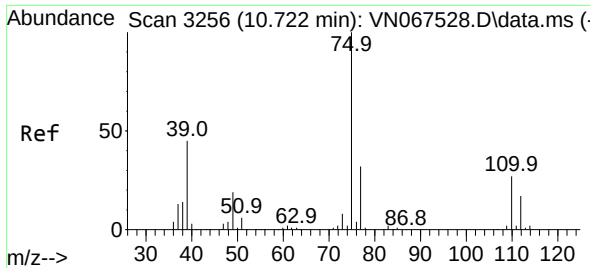
MMDadoda
7/5/2021 1:50:59 PM



#52
Toluene
Concen: 54.125 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 92 Resp: 522470
Ion Ratio Lower Upper
92 100
91 173.2 139.6 209.4





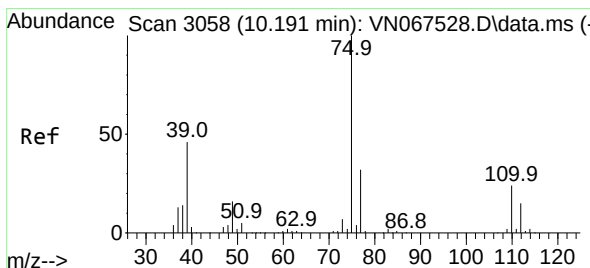
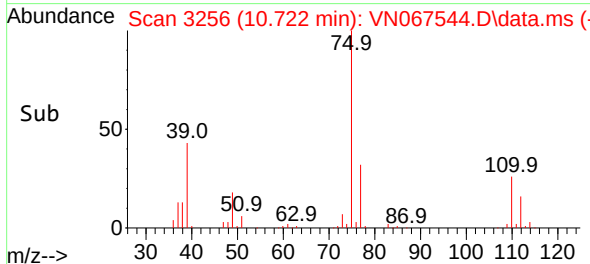
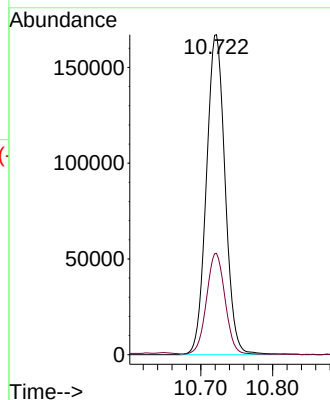
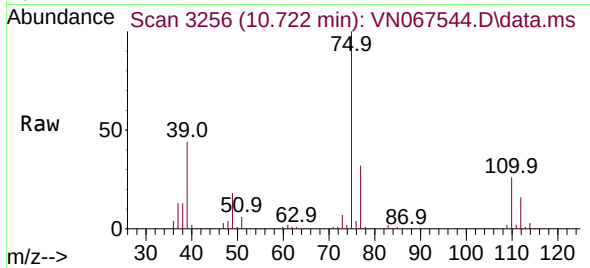
#53
t-1,3-Dichloropropene
Concen: 49.420 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 75 Resp: 303014
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

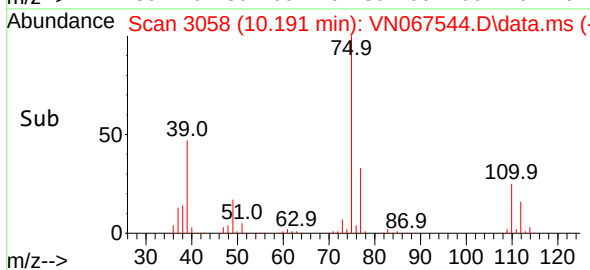
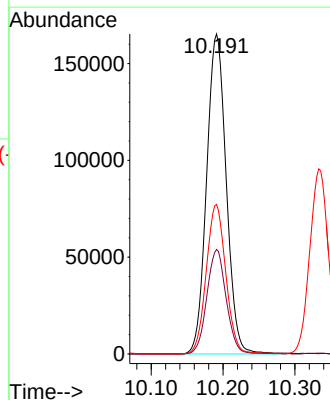
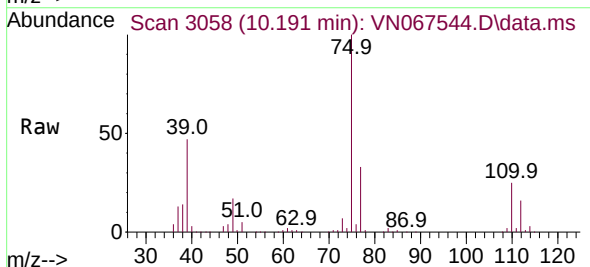
Manual Integrations
APPROVED

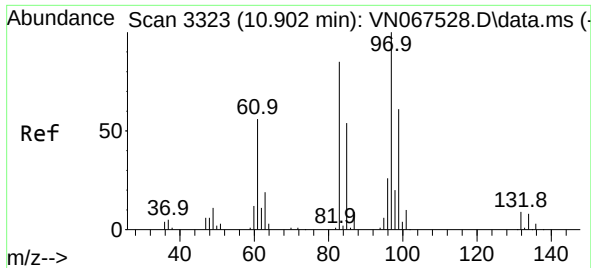
MMDadoda
7/5/2021 1:50:59 PM



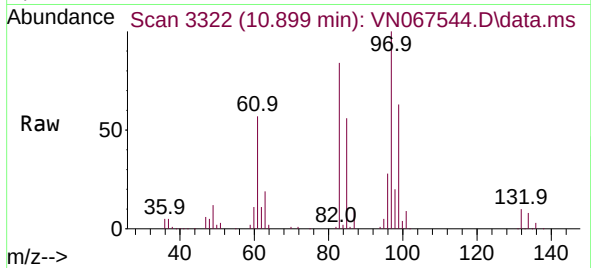
#54
cis-1,3-Dichloropropene
Concen: 53.164 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 75 Resp: 314031
Ion Ratio Lower Upper
75 100
77 32.7 24.6 37.0
39 46.8 50.7 76.1#

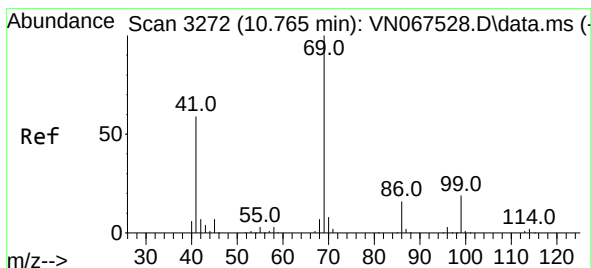
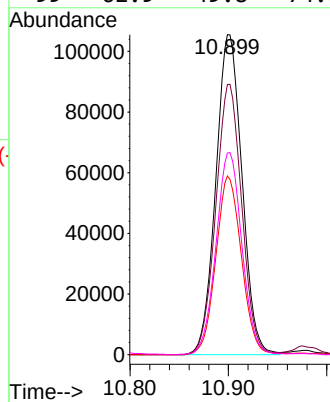
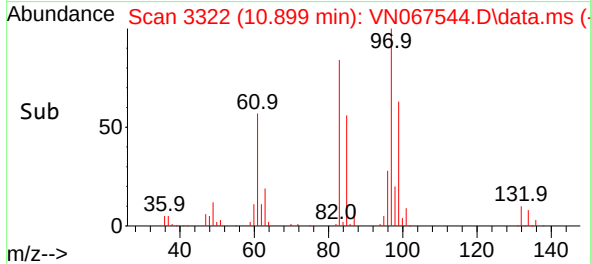




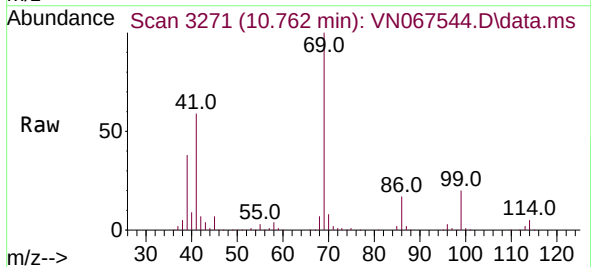
#55
1,1,2-Trichloroethane
Concen: 51.899 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



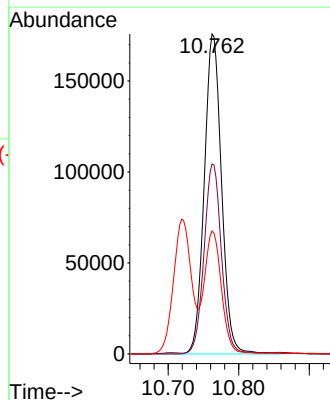
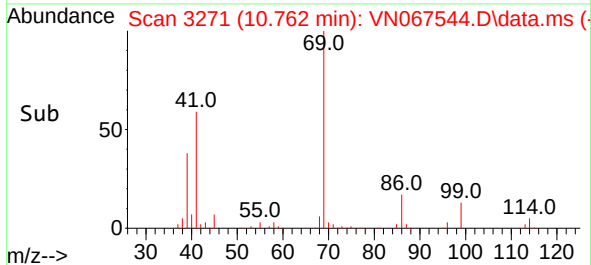
Tgt Ion: 97 Resp: 195495
Ion Ratio Lower Upper
97 100
83 84.4 72.0 108.0
85 55.9 46.8 70.2
99 62.9 49.8 74.6



#56
Ethyl methacrylate
Concen: 52.677 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



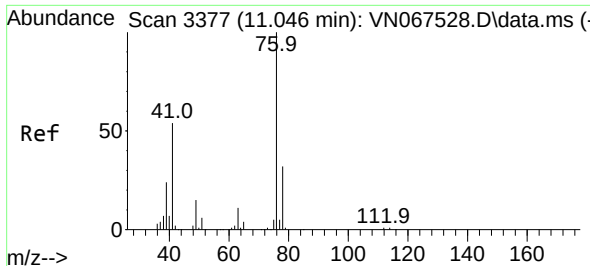
Tgt Ion: 69 Resp: 300018
Ion Ratio Lower Upper
69 100
41 58.8 58.6 88.0
39 37.0 38.3 57.5#



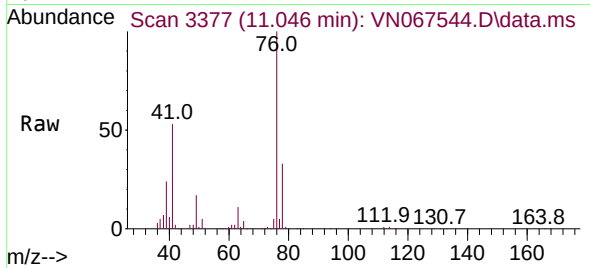
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

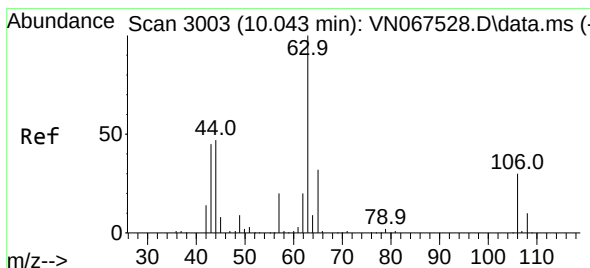
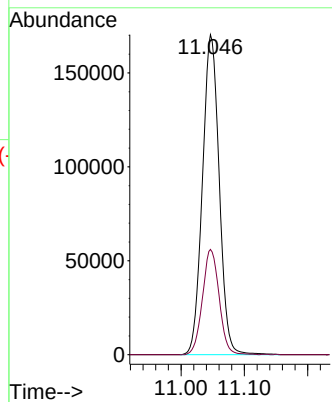
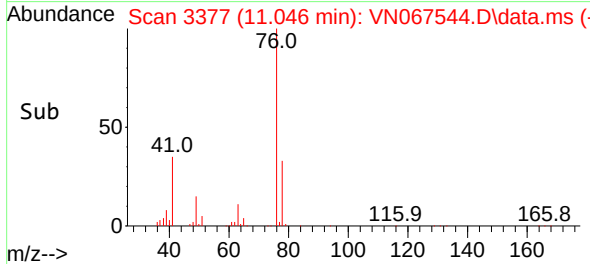
MMDadoda
7/5/2021 1:50:59 PM



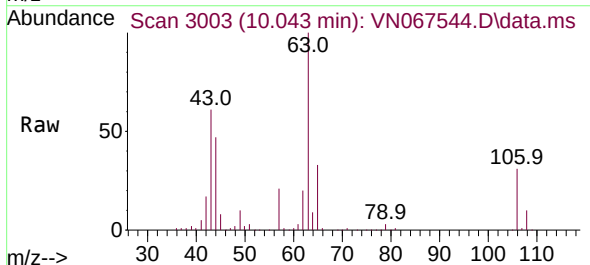
#57
1,3-Dichloropropane
Concen: 51.362 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



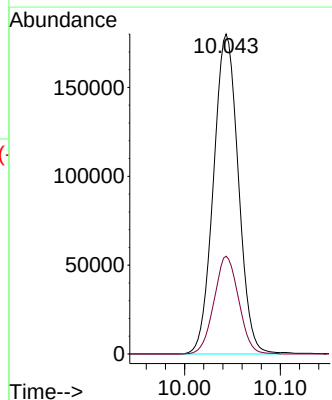
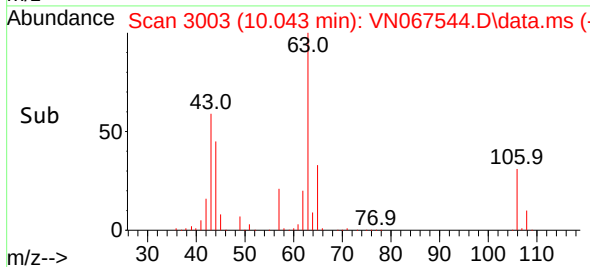
Tgt Ion: 76 Resp: 313162
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 236.794 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



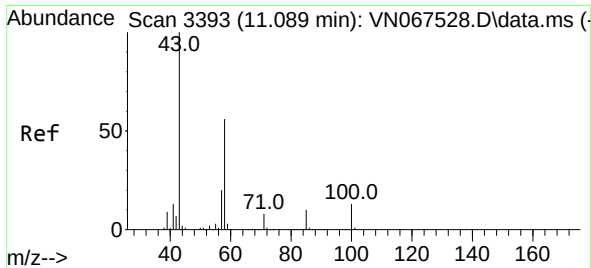
Tgt Ion: 63 Resp: 323715
Ion Ratio Lower Upper
63 100
106 30.3 19.8 29.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:50:59 PM



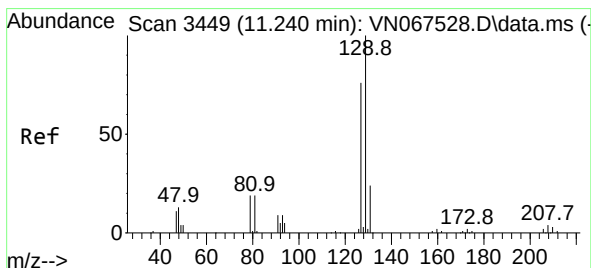
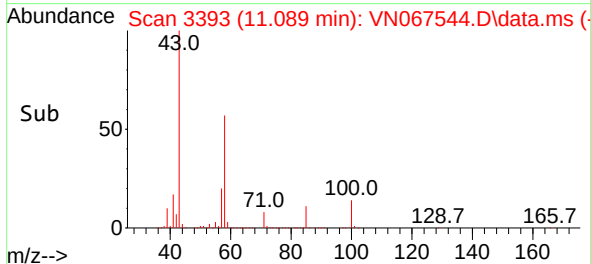
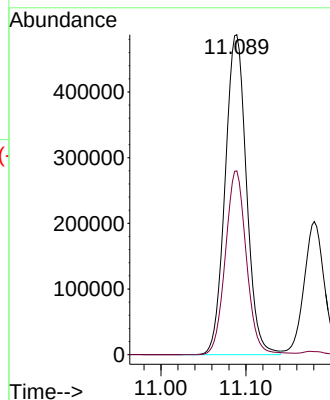
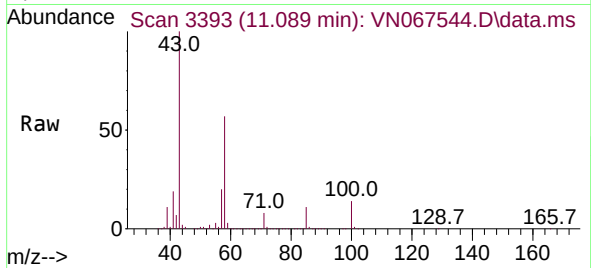
#59
2-Hexanone
Concen: 260.894 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 43 Resp: 850590
Ion Ratio Lower Upper
43 100
58 56.7 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

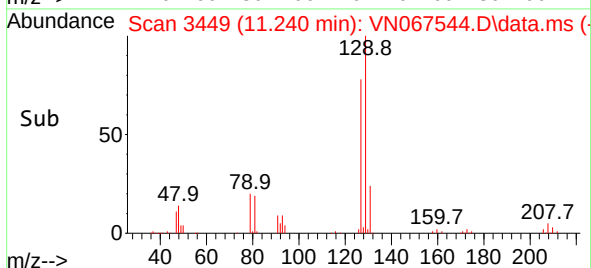
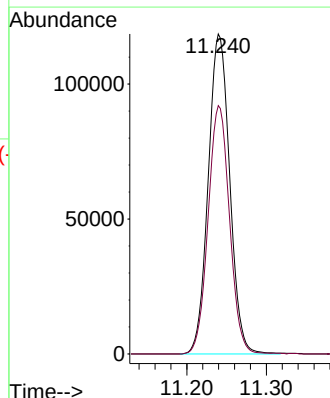
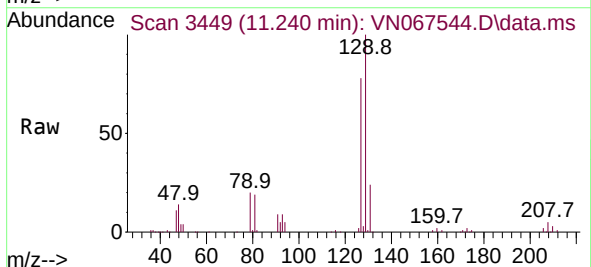
Manual Integrations
APPROVED

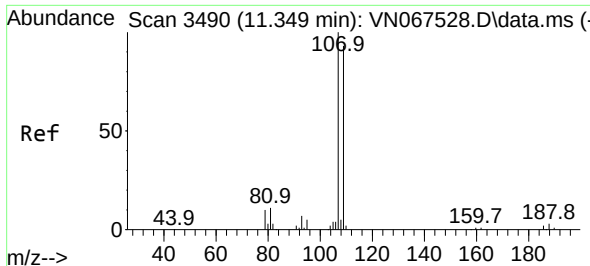
MMDadoda
7/5/2021 1:50:59 PM



#60
Dibromochloromethane
Concen: 48.972 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

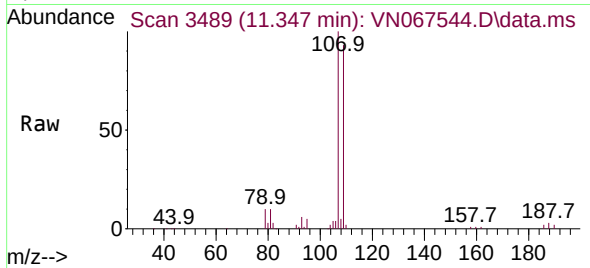
Tgt Ion: 129 Resp: 222600
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 53.712 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.002 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

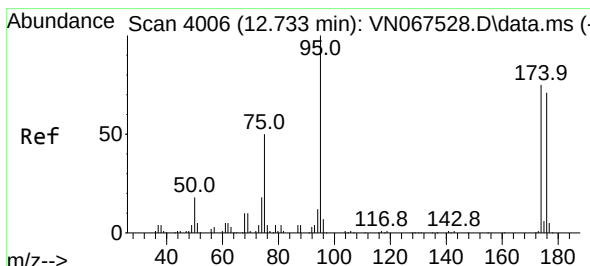
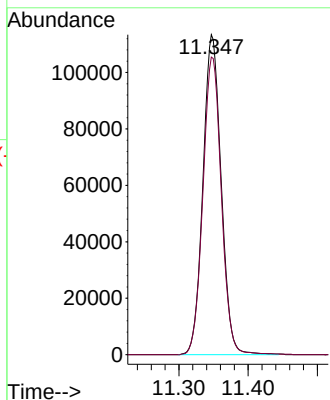
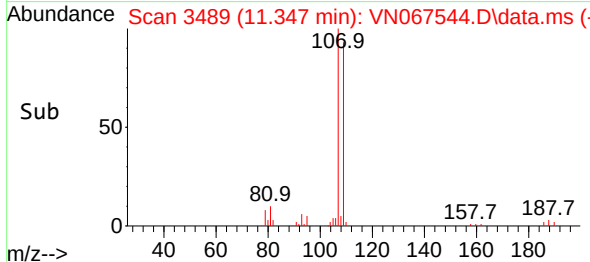
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



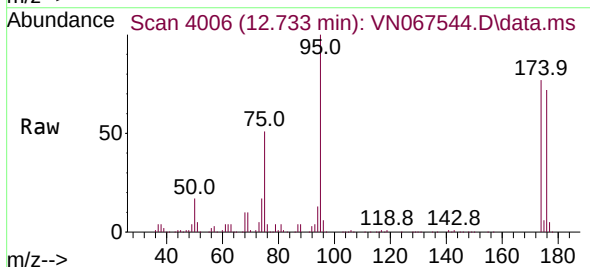
Tgt Ion:107 Resp: 207149
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

Manual Integrations
APPROVED

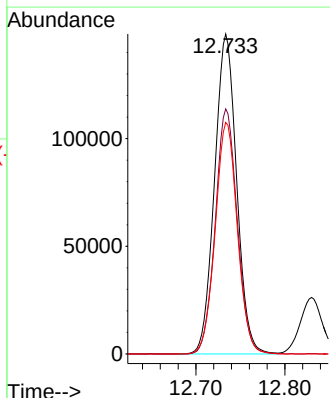
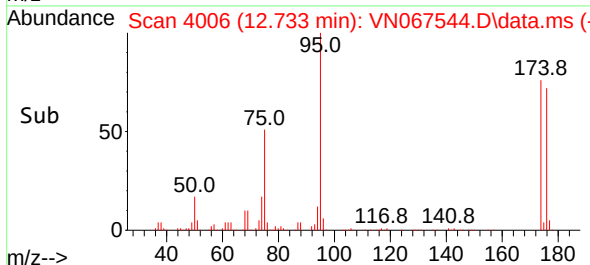
MMDadoda
7/5/2021 1:50:59 PM

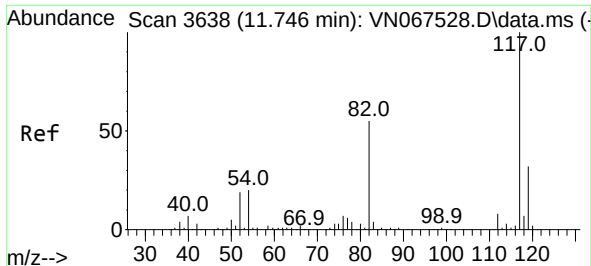


#62
4-Bromofluorobenzene
Concen: 53.896 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



Tgt Ion: 95 Resp: 256284
Ion Ratio Lower Upper
95 100
174 76.2 0.0 122.0
176 72.6 0.0 117.6





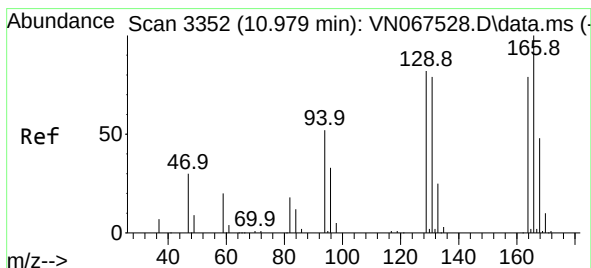
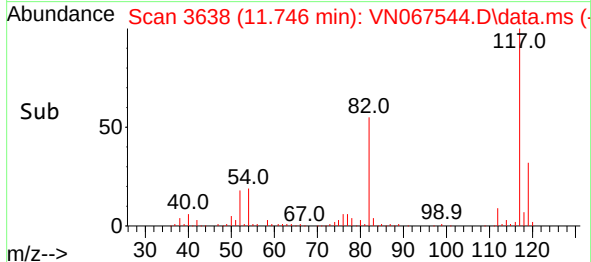
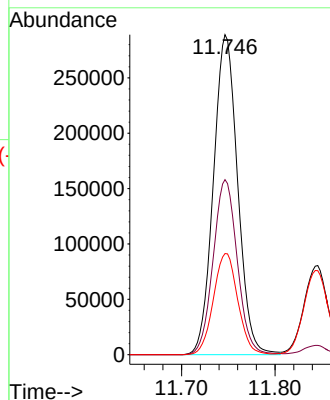
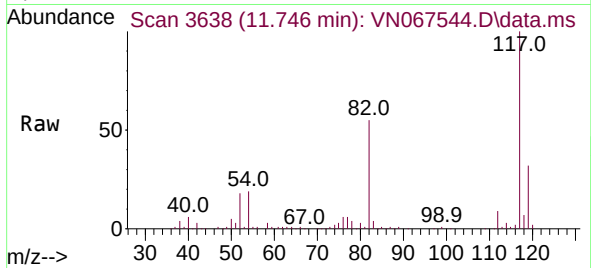
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion:	117	Resp:	521817
Ion Ratio	Lower	Upper	
117	100		
82	54.7	53.1	79.7
119	31.6	25.5	38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

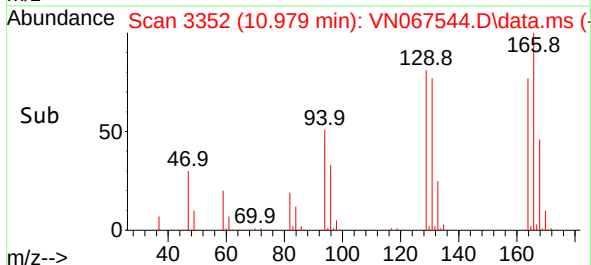
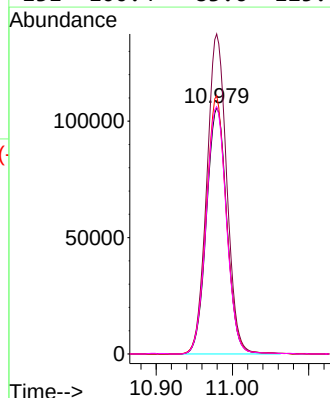
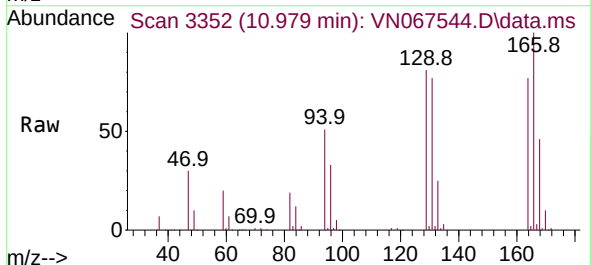
Manual Integrations
APPROVED

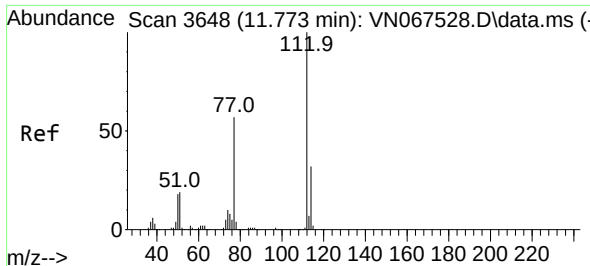
MMDadoda
7/5/2021 1:50:59 PM



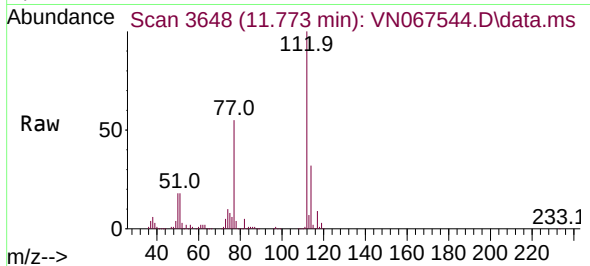
#64
Tetrachloroethene
Concen: 53.604 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion:	164	Resp:	195991
Ion Ratio	Lower	Upper	
164	100		
166	130.0	102.1	153.1
129	104.9	86.9	130.3
131	100.4	83.6	125.4

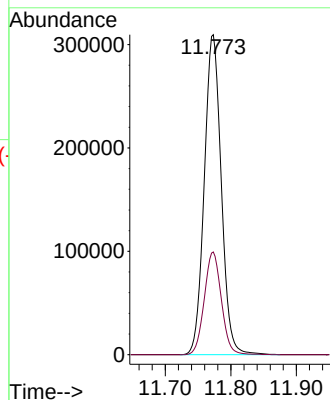
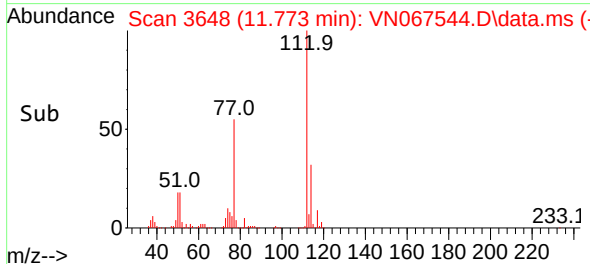




#65
Chlorobenzene
Concen: 52.014 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



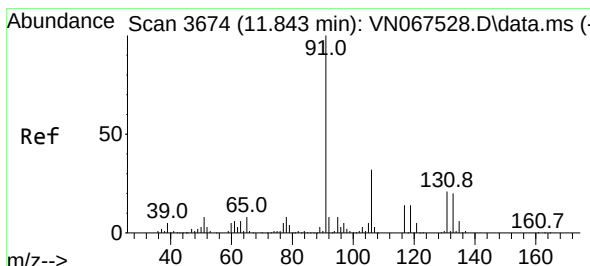
Tgt Ion:112 Resp: 556929
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0



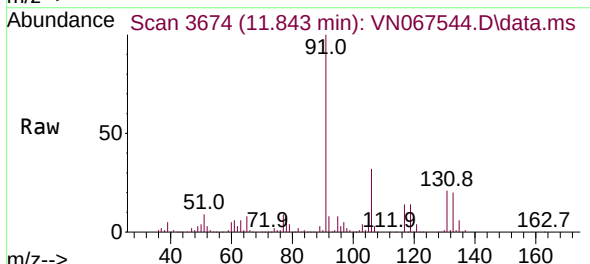
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

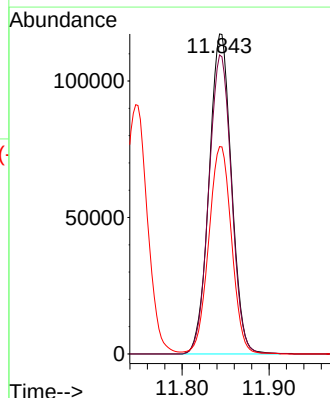
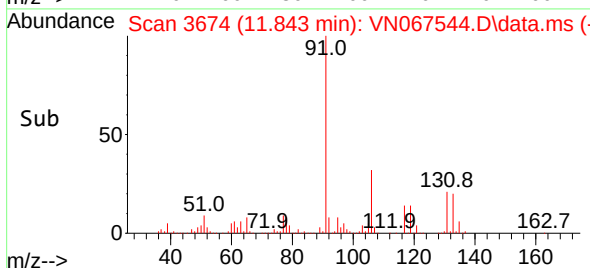
MMDadoda
7/5/2021 1:50:59 PM

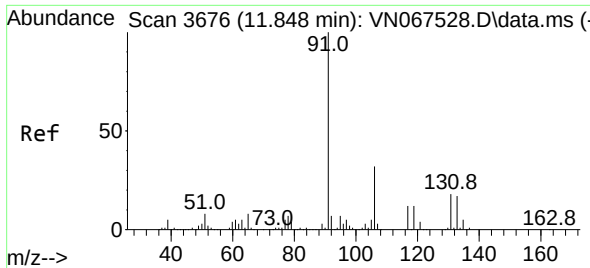


#66
1,1,1,2-Tetrachloroethane
Concen: 54.761 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



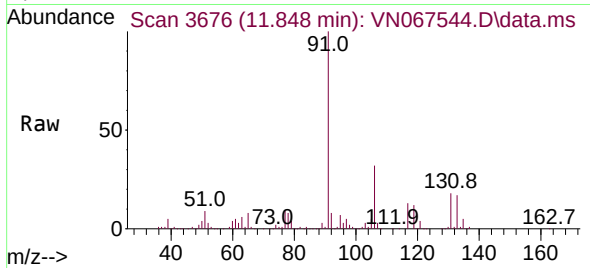
Tgt Ion:131 Resp: 209906
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 66.2 33.1 99.3





#67
Ethyl Benzene
Concen: 52.897 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

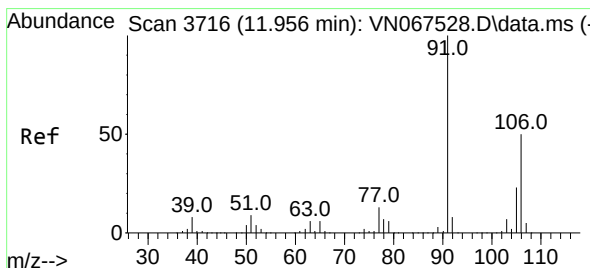
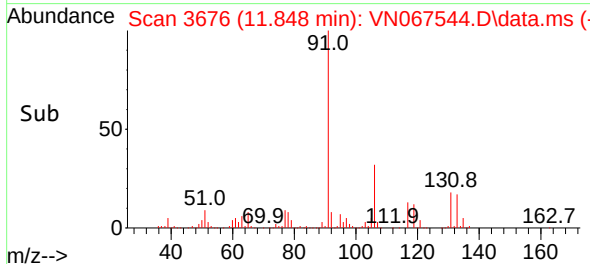
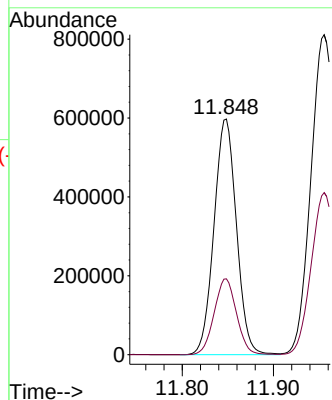
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1022390
Ion Ratio Lower Upper
91 100
106 32.2 23.4 35.0

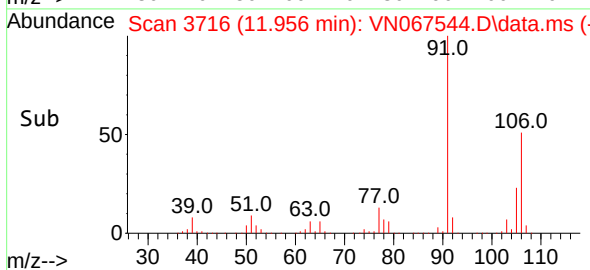
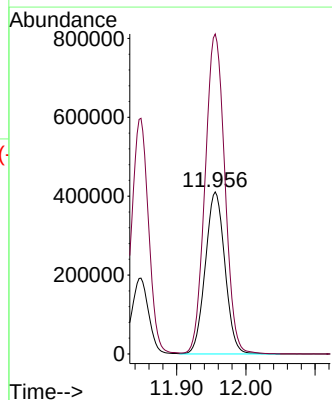
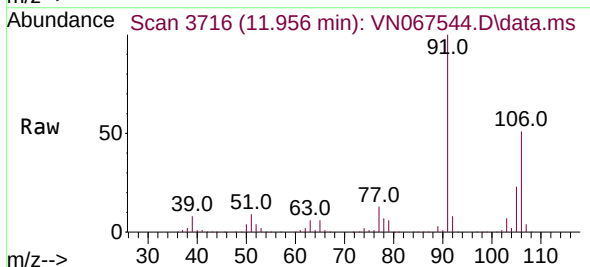
Manual Integrations
APPROVED

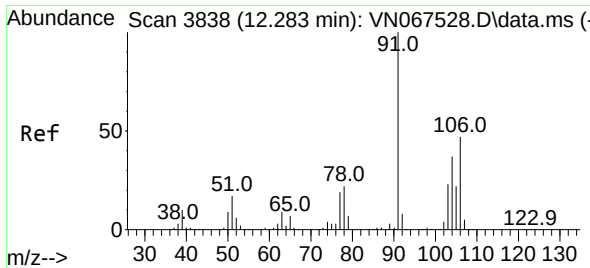
MMDadoda
7/5/2021 1:50:59 PM



#68
m/p-Xylenes
Concen: 108.535 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion:106 Resp: 807615
Ion Ratio Lower Upper
106 100
91 199.1 180.6 270.8





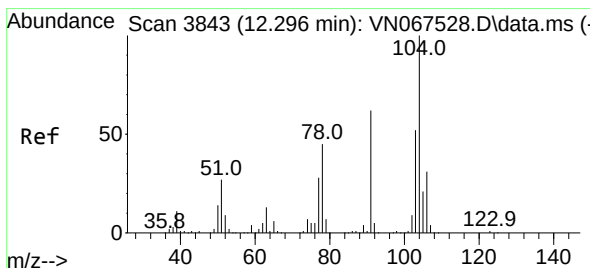
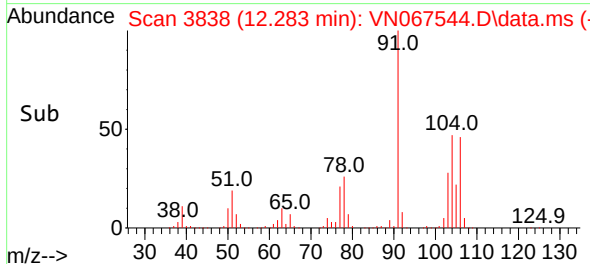
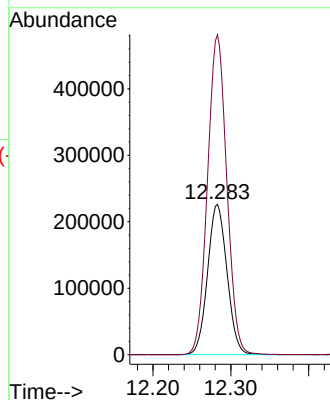
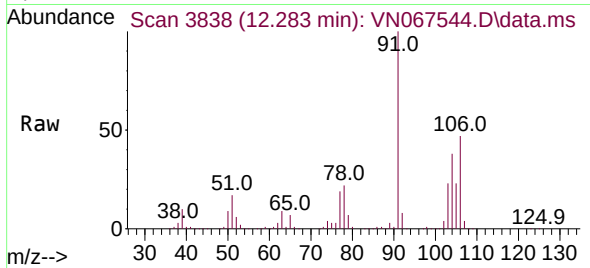
#69
o-Xylene
Concen: 53.315 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion:106 Resp: 392944
Ion Ratio Lower Upper
106 100
91 210.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

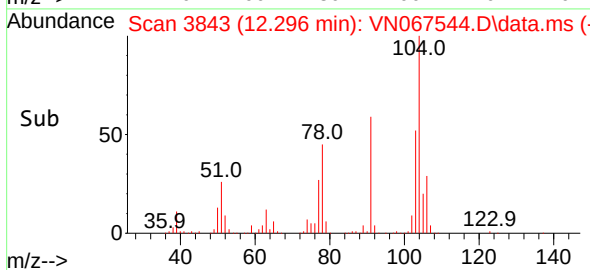
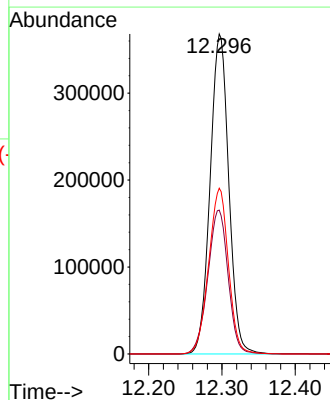
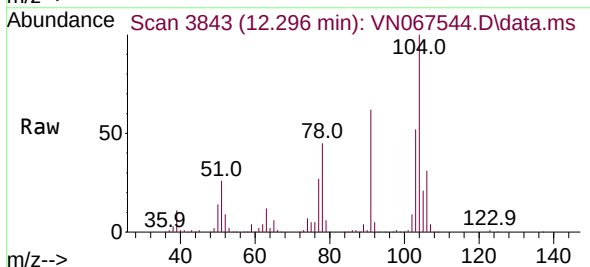
Manual Integrations
APPROVED

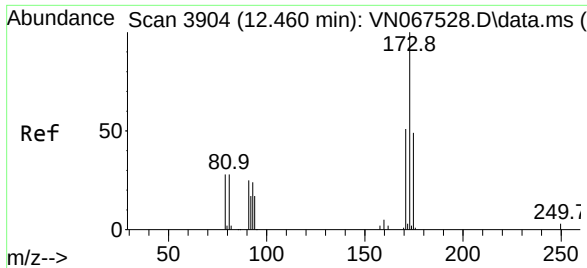
MMDadoda
7/5/2021 1:50:59 PM



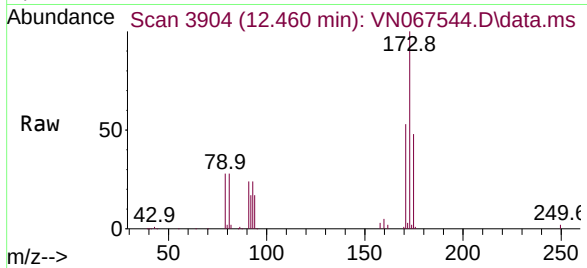
#70
Styrene
Concen: 49.766 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion:104 Resp: 650698
Ion Ratio Lower Upper
104 100
78 48.8 48.2 72.2
103 55.0 44.5 66.7

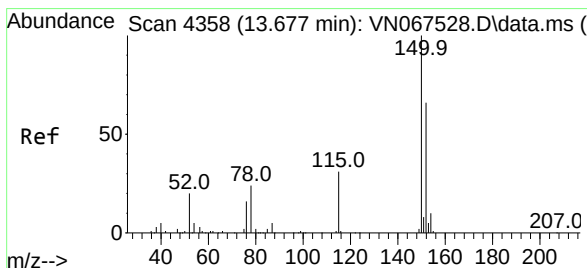
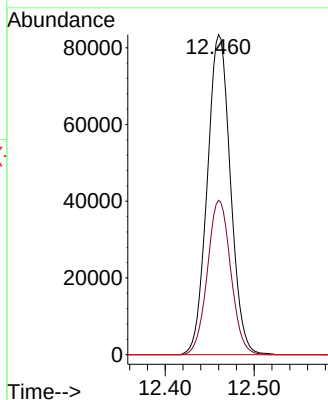
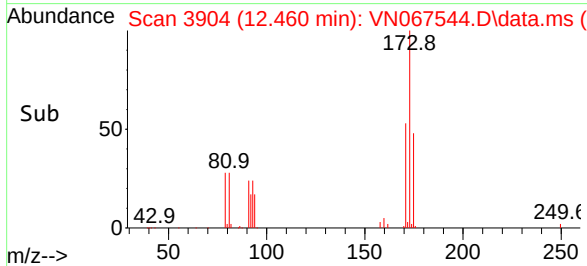




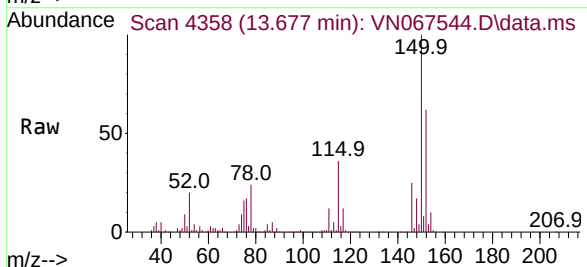
#71
Bromoform
Concen: 47.247 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



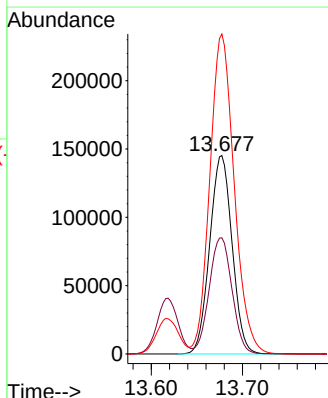
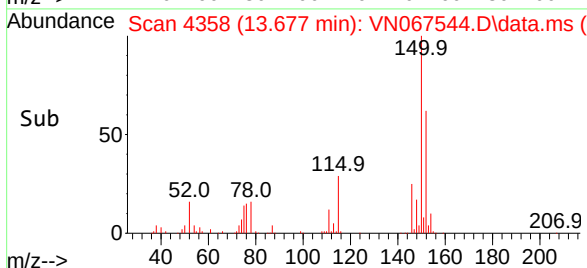
Tgt Ion:173 Resp: 151014
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



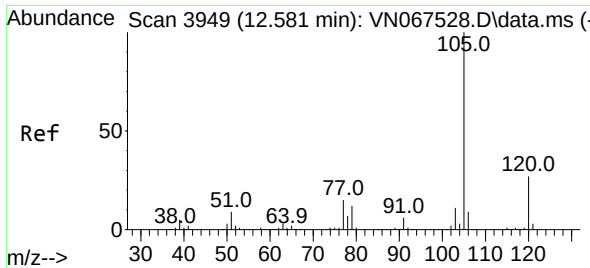
Tgt Ion:152 Resp: 248157
Ion Ratio Lower Upper
152 100
115 59.5 36.1 108.5
150 175.2 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:50:59 PM



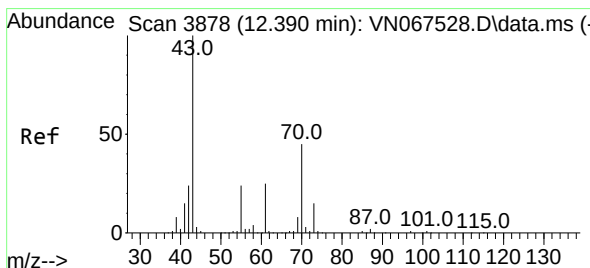
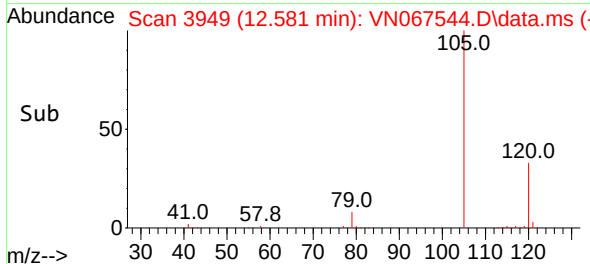
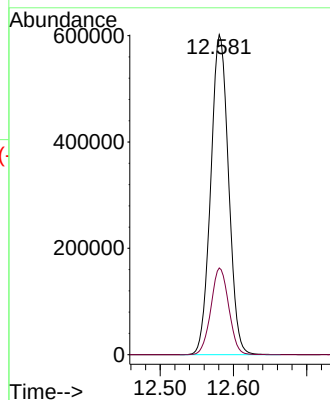
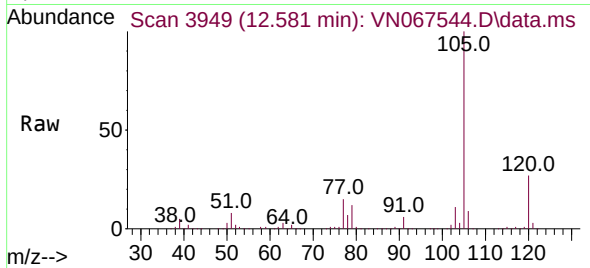
#73
Isopropylbenzene
Concen: 48.641 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1015053
Ion Ratio Lower Upper
105 100
120 27.1 12.5 37.5

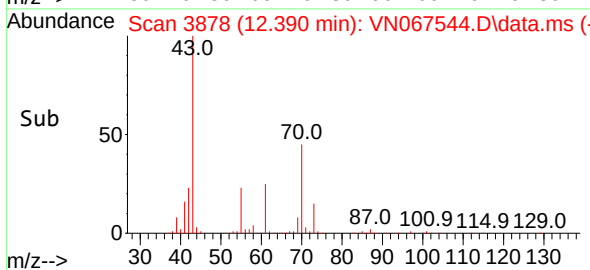
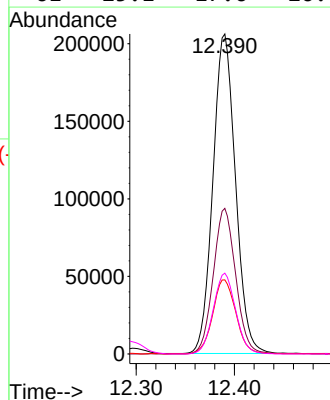
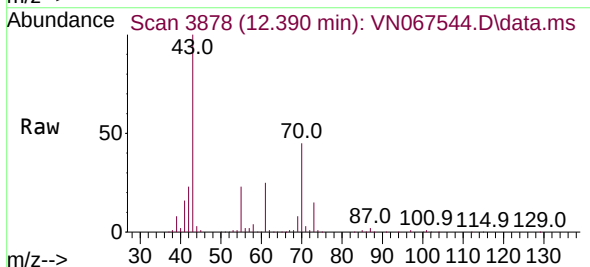
Manual Integrations
APPROVED

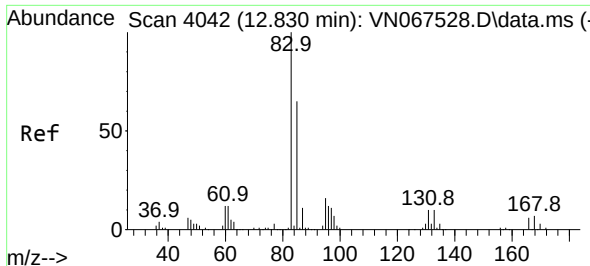
MMDadoda
7/5/2021 1:50:59 PM



#74
N-ethyl acetate
Concen: 48.008 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 43 Resp: 328486
Ion Ratio Lower Upper
43 100
70 45.4 29.4 44.2#
55 23.7 17.0 25.4
61 25.1 17.6 26.4





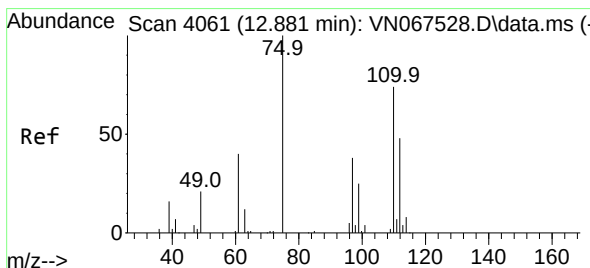
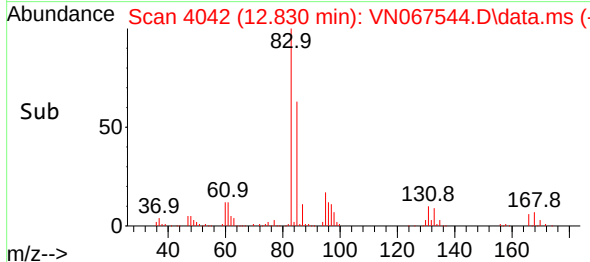
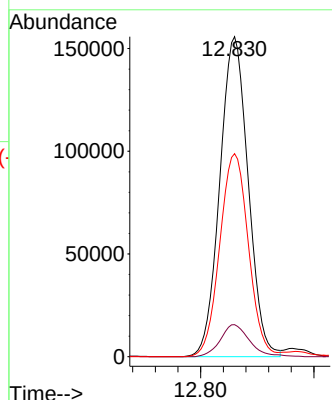
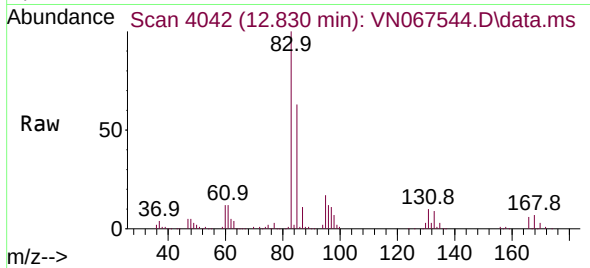
#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.750 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067544.D
 Acq: 29 Jun 2021 9:49

Tgt Ion: 83 Resp: 270799
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.8 14.4
 85 64.0 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

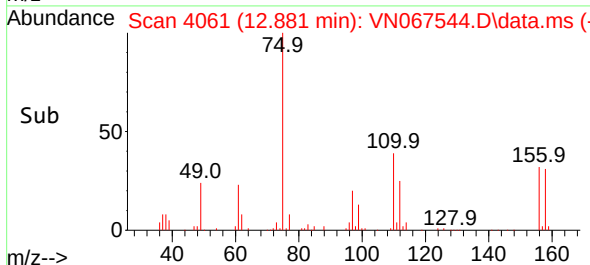
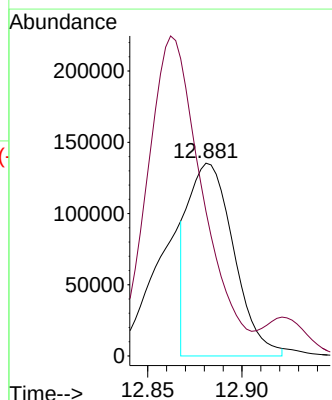
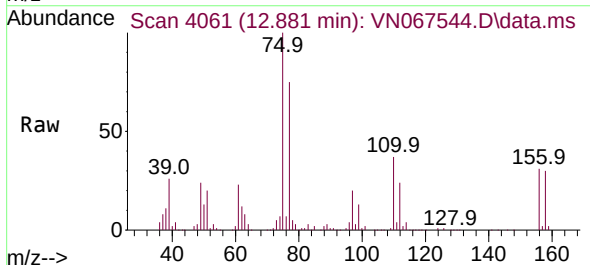
Manual Integrations
 APPROVED

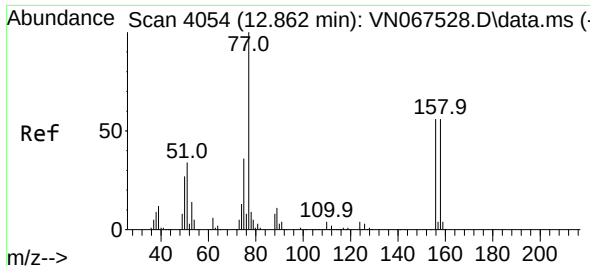
MMDadoda
 7/5/2021 1:50:59 PM



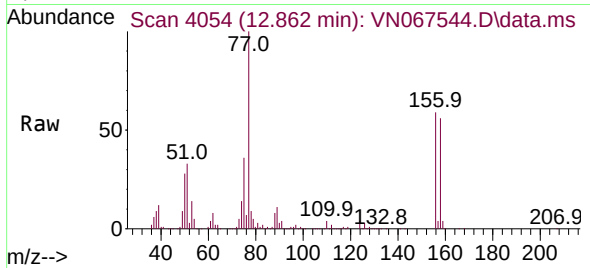
#76
 1,2,3-Trichloropropane
 Concen: 45.326 ug/l m
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.000 min
 Lab File: VN067544.D
 Acq: 29 Jun 2021 9:49

Tgt Ion: 75 Resp: 225452
 Ion Ratio Lower Upper
 75 100
 77 202.8 0.0 0.0#

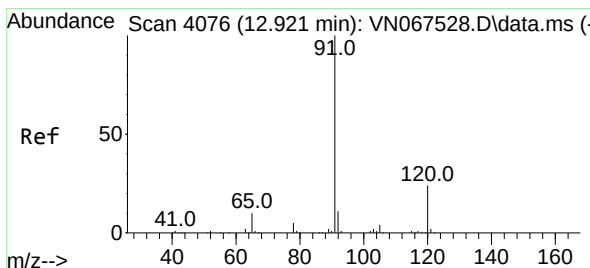
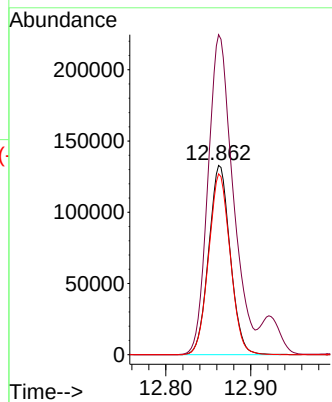
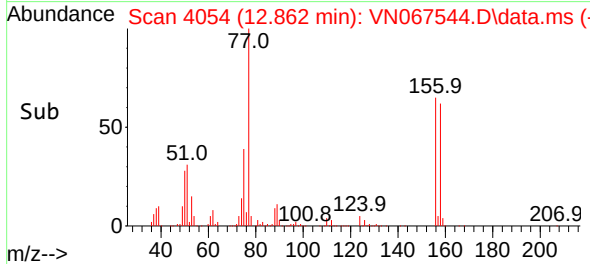




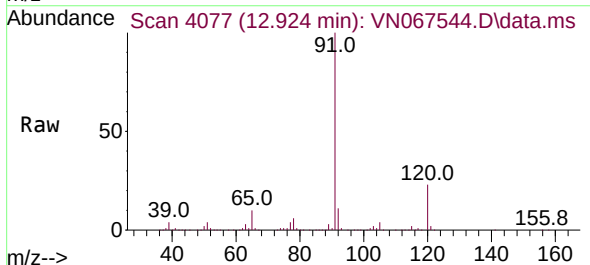
#77
Bromobenzene
Concen: 50.403 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



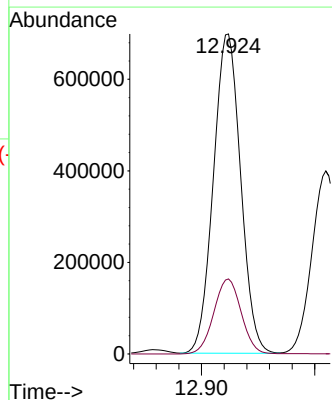
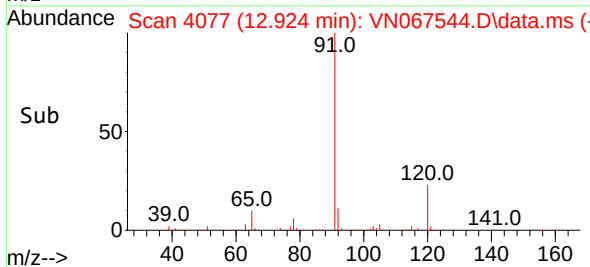
Tgt Ion:156 Resp: 233365
Ion Ratio Lower Upper
156 100
77 195.9 136.2 408.6
158 95.9 48.4 145.3



#78
n-propylbenzene
Concen: 50.067 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



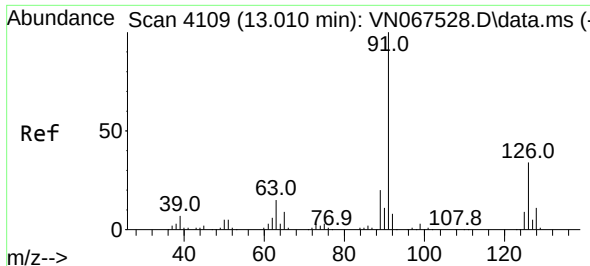
Tgt Ion: 91 Resp: 1164476
Ion Ratio Lower Upper
91 100
120 23.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:50:59 PM



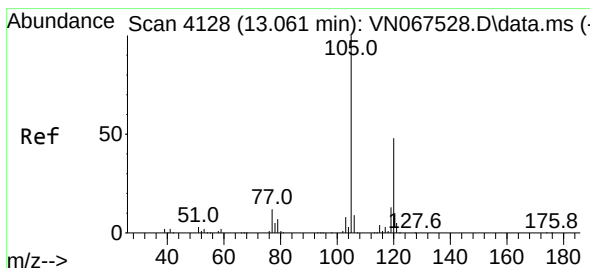
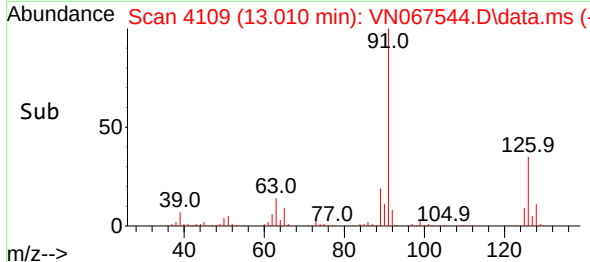
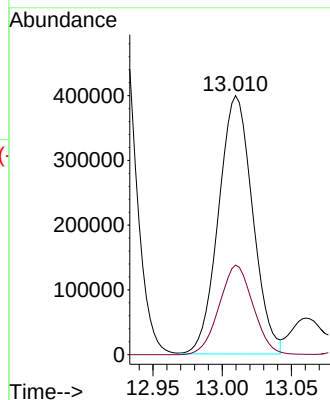
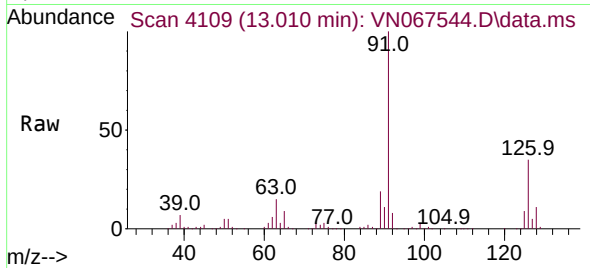
#79
2-Chlorotoluene
Concen: 48.146 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 91 Resp: 684139
Ion Ratio Lower Upper
91 100
126 34.5 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

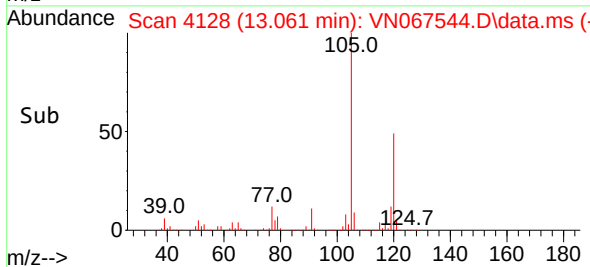
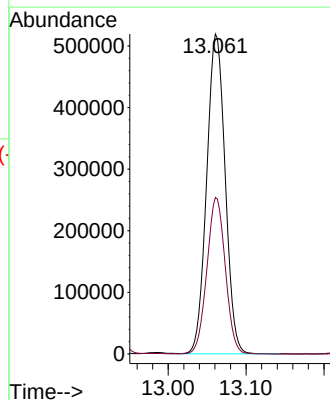
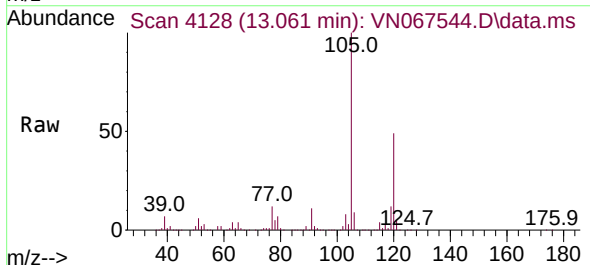
Manual Integrations
APPROVED

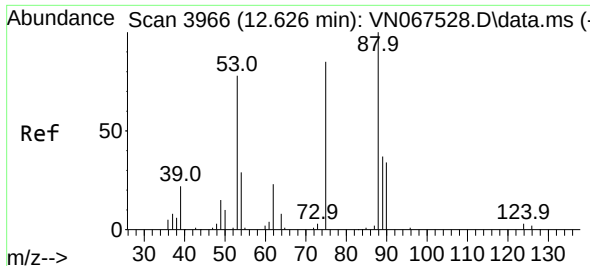
MMDadoda
7/5/2021 1:50:59 PM



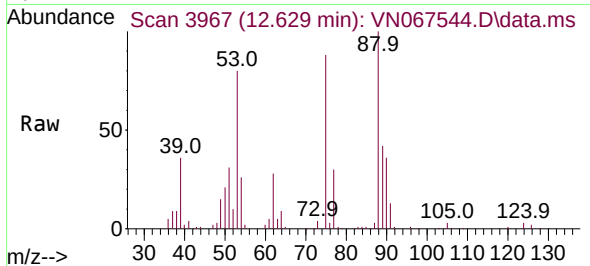
#80
1,3,5-Trimethylbenzene
Concen: 50.184 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion: 105 Resp: 858249
Ion Ratio Lower Upper
105 100
120 48.7 22.2 66.6

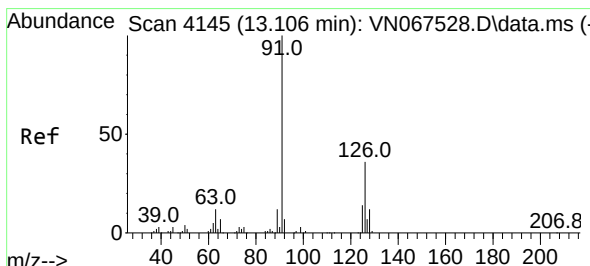
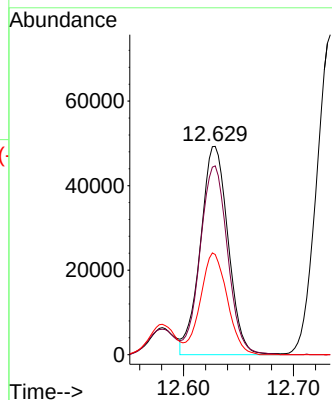
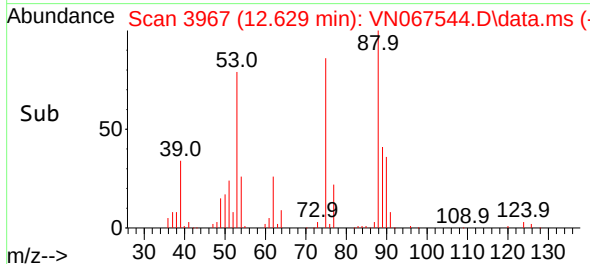




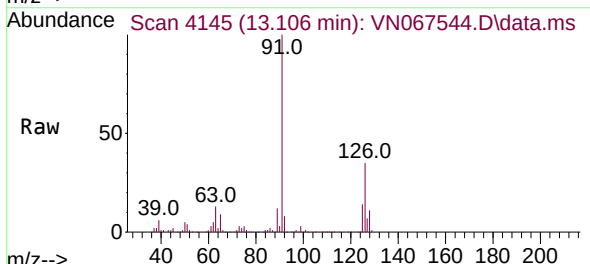
#81
trans-1,4-Dichloro-2-butene
Concen: 49.894 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



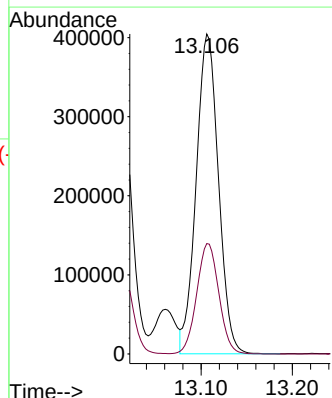
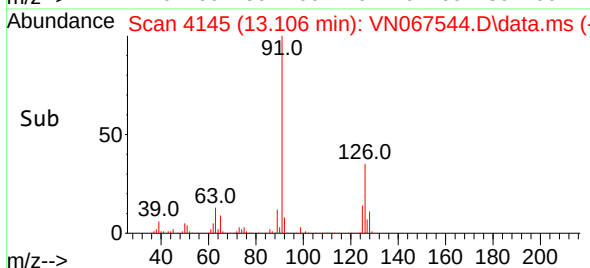
Tgt Ion: 75 Resp: 86320
Ion Ratio Lower Upper
75 100
53 90.1 87.6 131.4
89 47.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 49.400 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



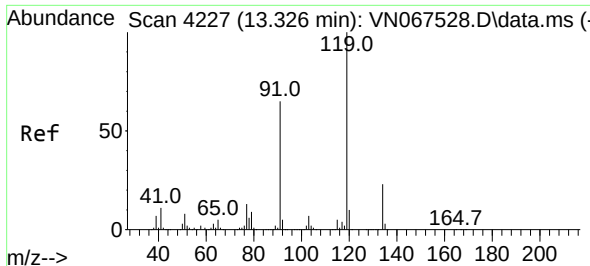
Tgt Ion: 91 Resp: 685997
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4



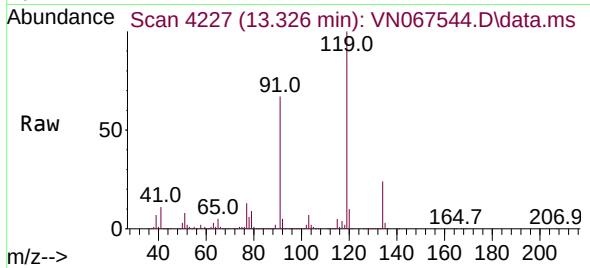
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

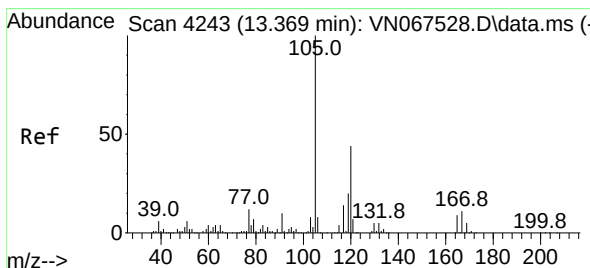
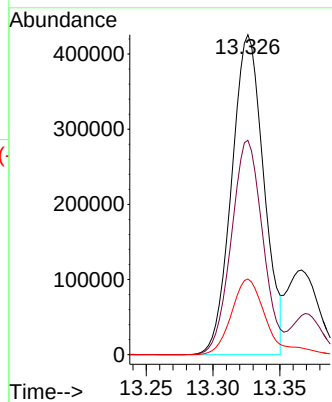
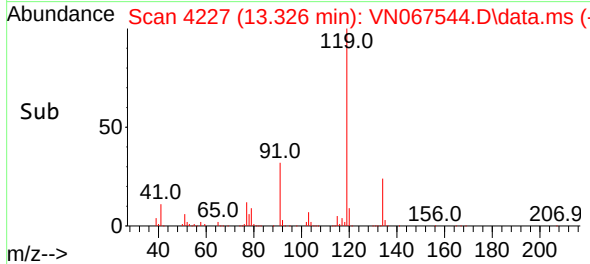
MMDadoda
7/5/2021 1:50:59 PM



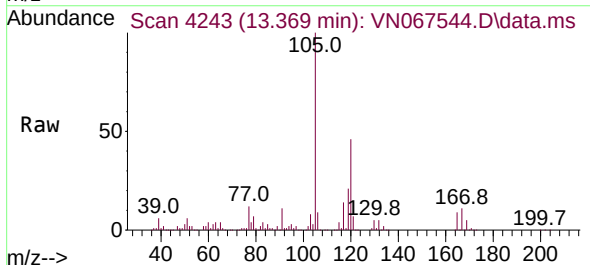
#83
tert-Butylbenzene
Concen: 48.038 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



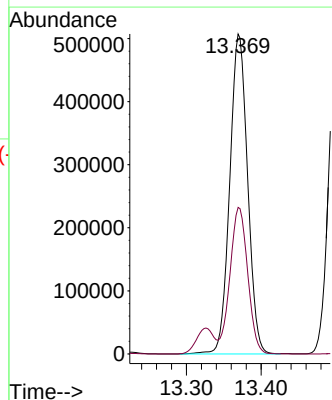
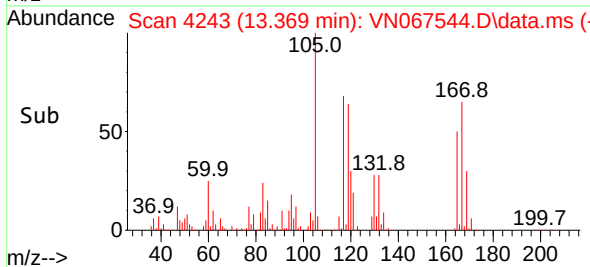
Tgt Ion:119 Resp: 712550
Ion Ratio Lower Upper
119 100
91 66.1 39.5 118.5
134 25.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 49.984 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



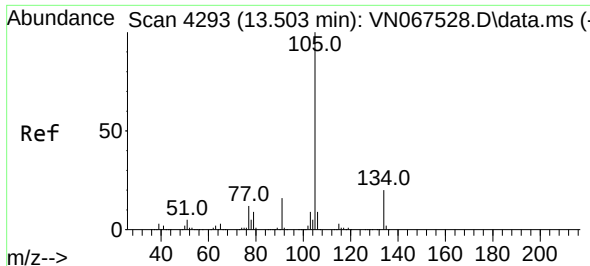
Tgt Ion:105 Resp: 841654
Ion Ratio Lower Upper
105 100
120 45.6 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

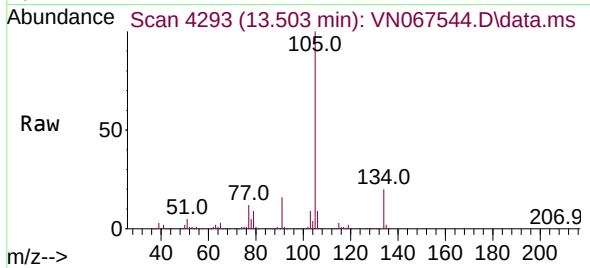
Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:50:59 PM



#85
 sec-Butylbenzene
 Concen: 49.175 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067544.D
 Acq: 29 Jun 2021 9:49

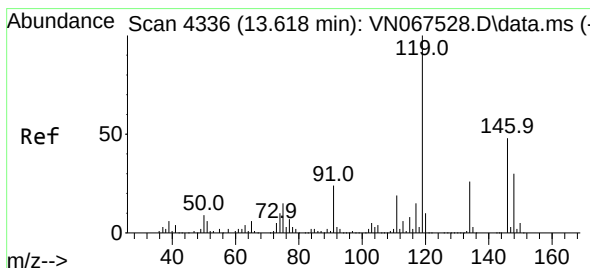
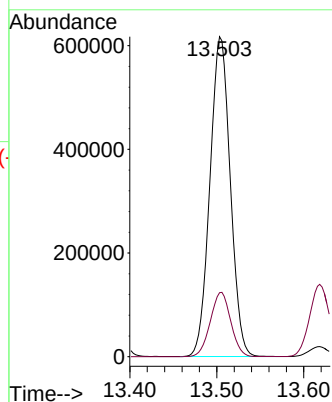
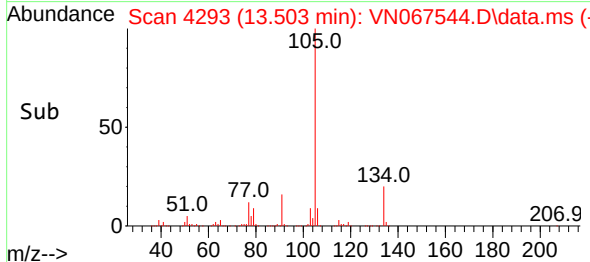
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050



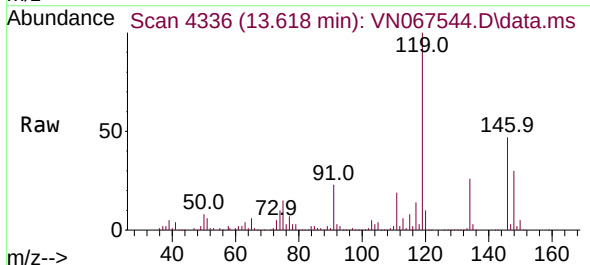
Tgt Ion:105 Resp: 1003148
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.0 27.1

Manual Integrations
 APPROVED

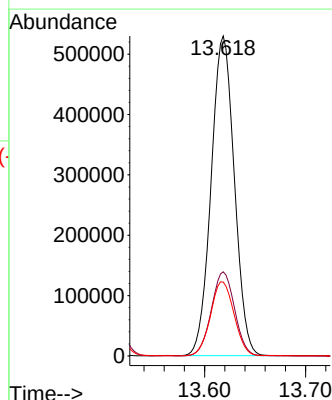
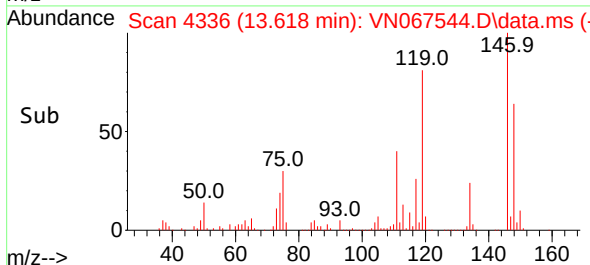
MMDadoda
 7/5/2021 1:50:59 PM

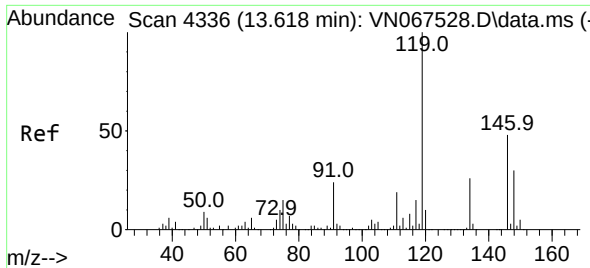


#86
 p-Isopropyltoluene
 Concen: 51.435 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067544.D
 Acq: 29 Jun 2021 9:49



Tgt Ion:119 Resp: 843905
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.4 37.4
 91 23.5 14.8 44.3





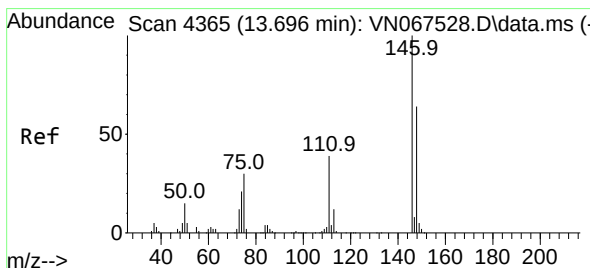
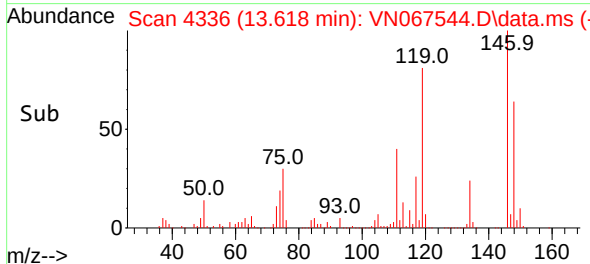
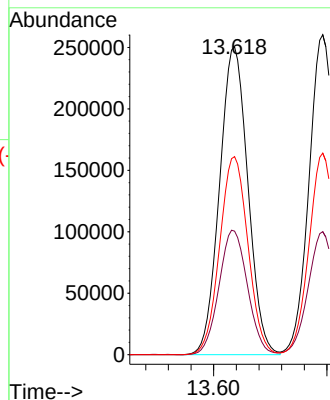
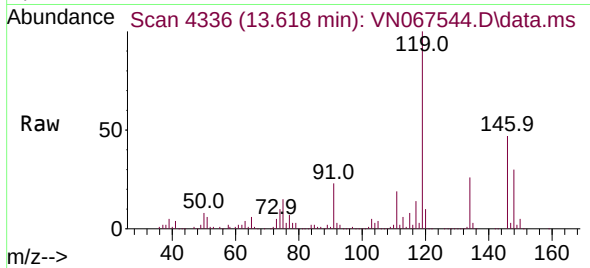
#87
1,3-Dichlorobenzene
Concen: 50.739 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion:146 Resp: 434969
Ion Ratio Lower Upper
146 100
111 40.6 24.3 72.8
148 64.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

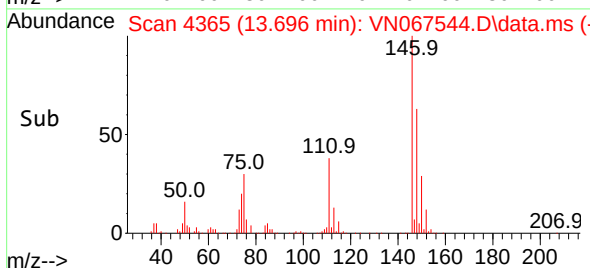
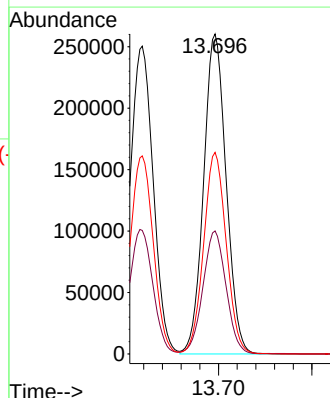
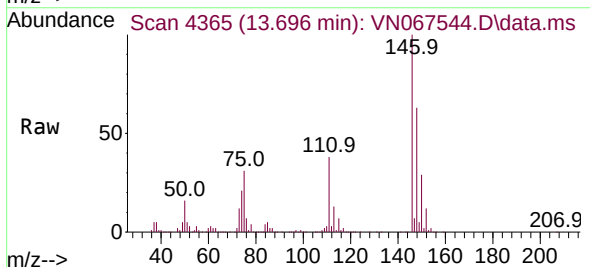
Manual Integrations
APPROVED

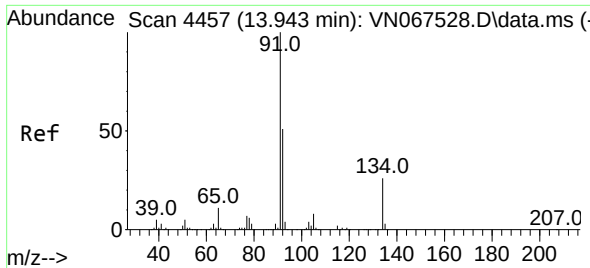
MMDadoda
7/5/2021 1:50:59 PM



#88
1,4-Dichlorobenzene
Concen: 51.466 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

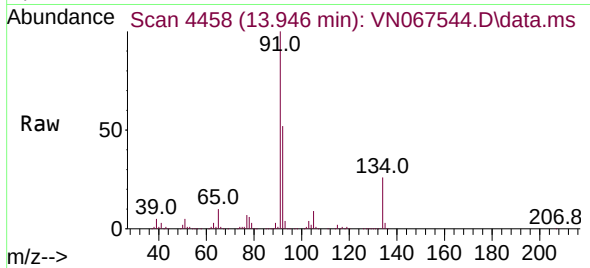
Tgt Ion:146 Resp: 436046
Ion Ratio Lower Upper
146 100
111 39.4 23.4 70.2
148 63.3 31.8 95.3





#89
n-Butylbenzene
Concen: 50.688 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

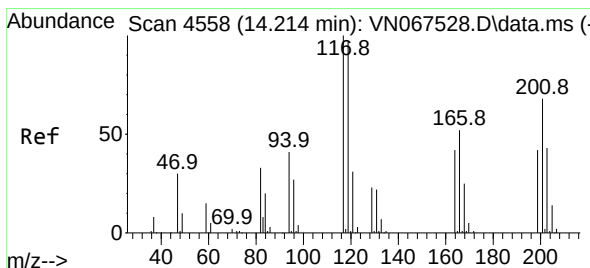
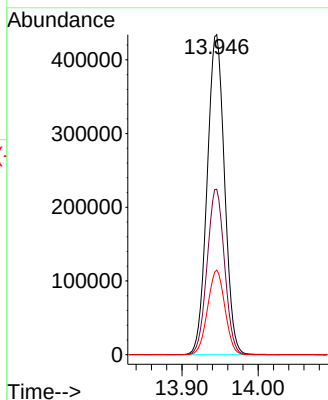
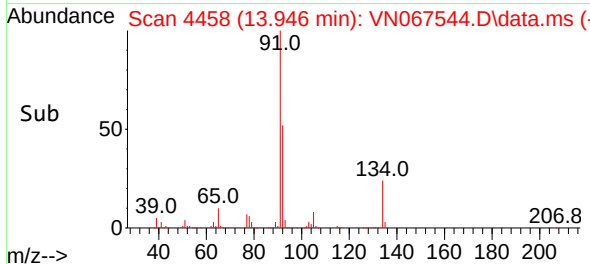
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



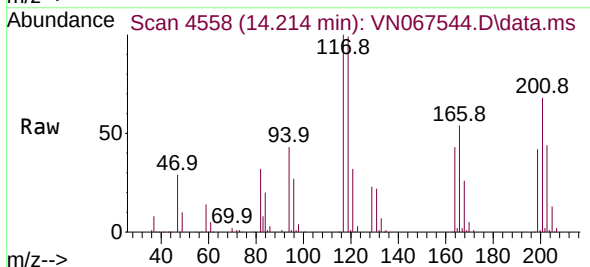
Tgt Ion: 91 Resp: 685882
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.1
134 26.3 11.2 33.6

Manual Integrations
APPROVED

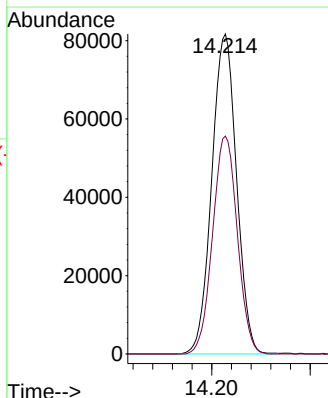
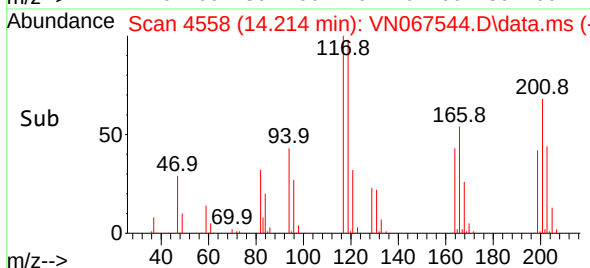
MMDadoda
7/5/2021 1:50:59 PM

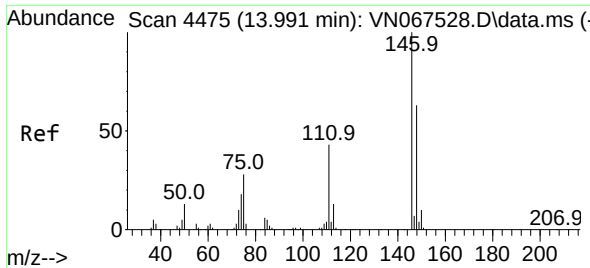


#90
Hexachloroethane
Concen: 49.612 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



Tgt Ion: 117 Resp: 143251
Ion Ratio Lower Upper
117 100
201 67.9 33.5 100.5





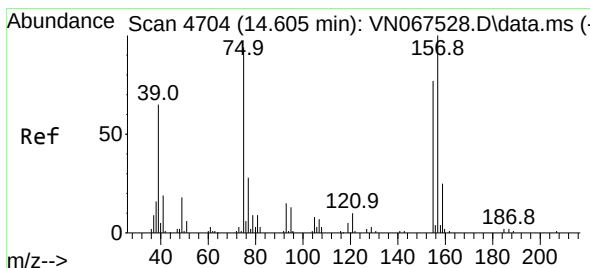
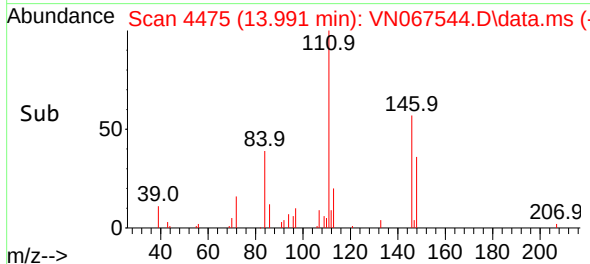
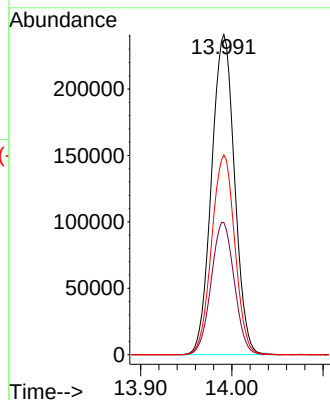
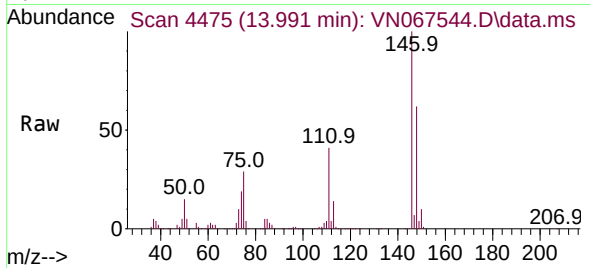
#91
1,2-Dichlorobenzene
Concen: 51.787 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

Tgt Ion:146 Resp: 422929
Ion Ratio Lower Upper
146 100
111 41.5 24.9 74.6
148 62.9 31.6 95.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

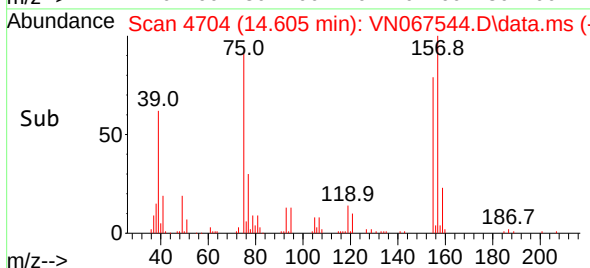
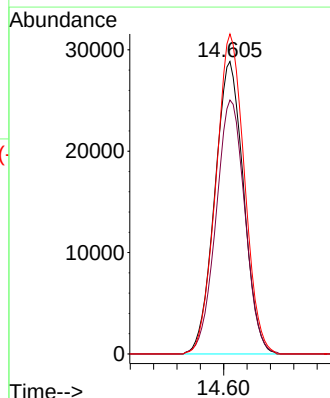
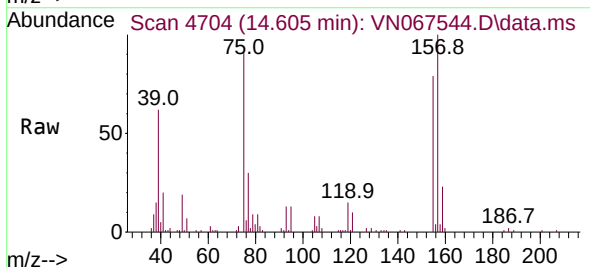
Manual Integrations
APPROVED

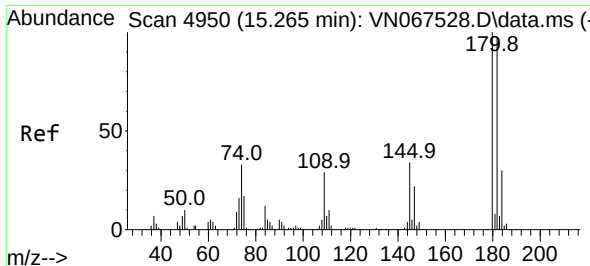
MMDadoda
7/5/2021 1:50:59 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.743 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

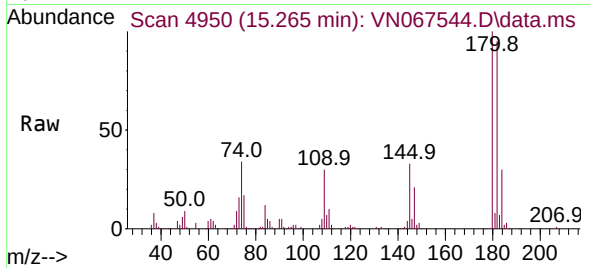
Tgt Ion: 75 Resp: 49434
Ion Ratio Lower Upper
75 100
155 86.9 29.8 89.5
157 108.2 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 53.856 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

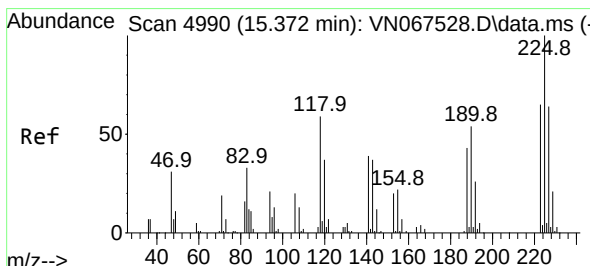
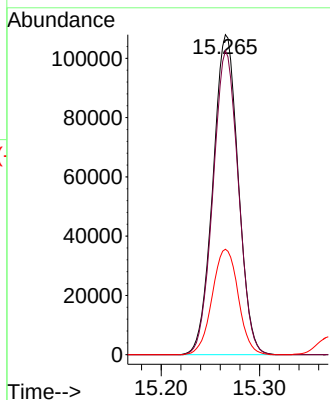
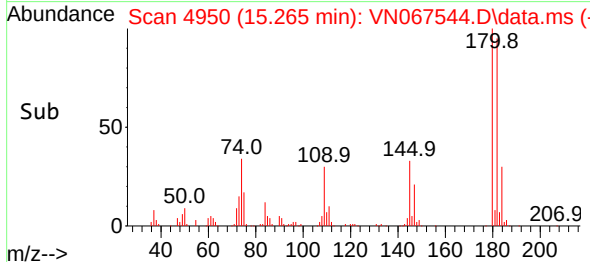
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



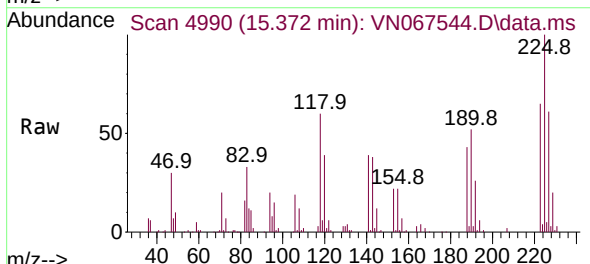
Tgt Ion:180 Resp: 193617
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 33.9 17.2 51.6

Manual Integrations
APPROVED

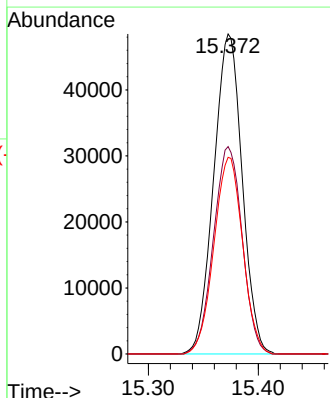
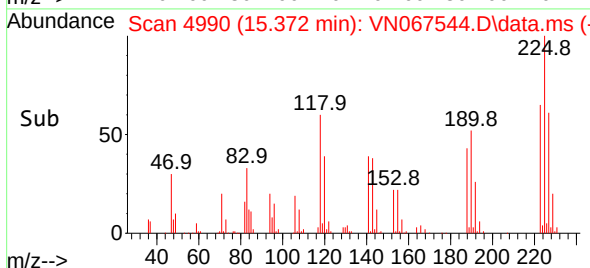
MMDadoda
7/5/2021 1:50:59 PM

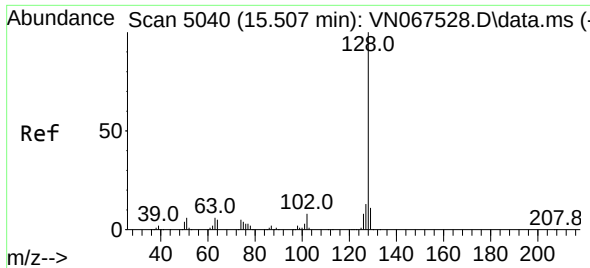


#94
Hexachlorobutadiene
Concen: 55.050 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



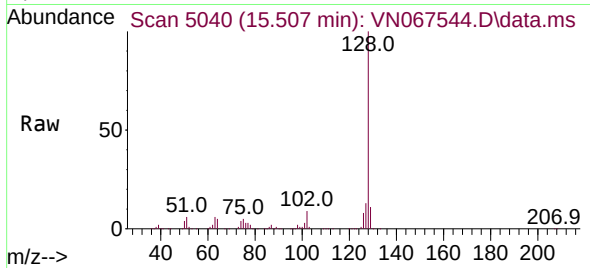
Tgt Ion:225 Resp: 87225
Ion Ratio Lower Upper
225 100
223 65.2 31.4 94.0
227 62.0 31.2 93.6





#95
Naphthalene
Concen: 47.086 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49

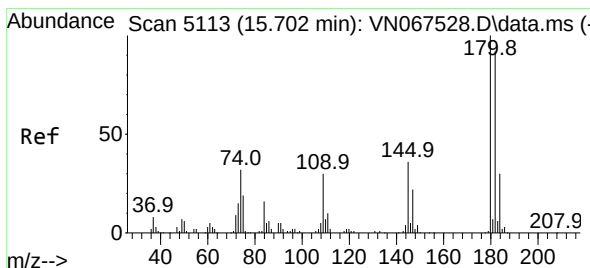
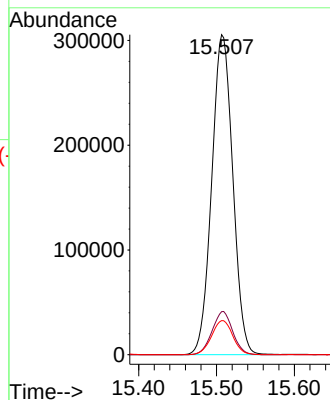
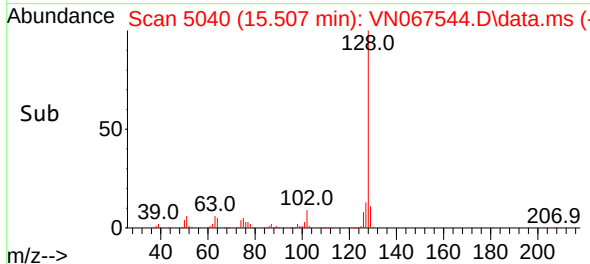
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



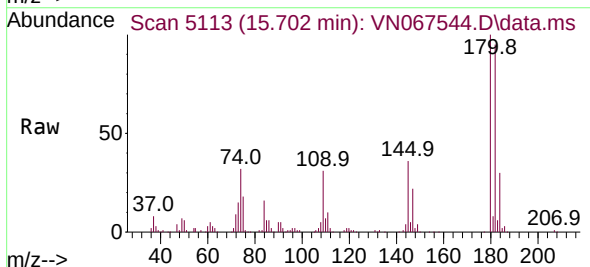
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.8	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:50:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.246 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067544.D
Acq: 29 Jun 2021 9:49



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.8	143.3
145	35.6	18.2	54.6

