

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068272.D
 Acq On : 03 Feb 2021 19:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 10:35:29 AM

Quant Time: Feb 03 23:45:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	281010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	499447	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	456608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	211866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	124999	46.50	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.00%		
35) Dibromofluoromethane	7.920	113	136736	49.52	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.04%		
50) Toluene-d8	10.344	98	479651	43.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	86.86%		
62) 4-Bromofluorobenzene	12.632	95	178680	44.92	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.84%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	141963	42.53	ug/l	98
3) Chloromethane	2.209	50	185833	51.69	ug/l	96
4) Vinyl Chloride	2.350	62	207250	51.83	ug/l	99
5) Bromomethane	2.773	94	144834	52.82	ug/l	98
6) Chloroethane	2.926	64	137325	56.22	ug/l	100
7) Trichlorofluoromethane	3.273	101	241948	46.10	ug/l	96
8) Diethyl Ether	3.709	74	81676	52.86	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	146083	47.72	ug/l	94
10) Methyl Iodide	4.303	142	145383	42.83	ug/l	94
11) Tert butyl alcohol	5.214	59	47946	180.58	ug/l	98
12) 1,1-Dichloroethene	4.073	96	147560	47.93	ug/l	92
13) Acrolein	3.932	56	50771	239.67	ug/l	98
14) Allyl chloride	4.720	41	216323	48.31	ug/l	96
15) Acrylonitrile	5.420	53	171396	280.00	ug/l	99
16) Acetone	4.156	43	126362	263.26	ug/l	96
17) Carbon Disulfide	4.409	76	452920	45.68	ug/l	99
18) Methyl Acetate	4.720	43	73709	59.17	ug/l	89
19) Methyl tert-butyl Ether	5.479	73	369834	51.96	ug/l #	88
20) Methylene Chloride	4.967	84	195624	59.12	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	176263	49.87	ug/l	93
22) Diisopropyl ether	6.367	45	478595	52.96	ug/l	92
23) Vinyl Acetate	6.308	43	1275704	264.84	ug/l	99
24) 1,1-Dichloroethane	6.273	63	313639	53.57	ug/l	97
25) 2-Butanone	7.214	43	189363	262.01	ug/l	97
26) 2,2-Dichloropropane	7.214	77	252059	45.50	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	205093	53.45	ug/l	94
28) Bromochloromethane	7.550	49	102911	51.59	ug/l #	76
29) Tetrahydrofuran	7.561	42	124206	265.11	ug/l	95
30) Chloroform	7.714	83	319129	53.94	ug/l	99
31) Cyclohexane	7.985	56	255082	43.82	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	261462	49.04	ug/l	96
36) 1,1-Dichloropropene	8.114	75	236040	46.86	ug/l	97
37) Ethyl Acetate	7.297	43	87983	49.38	ug/l	97
38) Carbon Tetrachloride	8.102	117	221446	46.97	ug/l	100
39) Methylcyclohexane	9.355	83	290776	44.16	ug/l	97
40) Benzene	8.355	78	713405	50.66	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
 Data File : VD068272.D
 Acq On : 03 Feb 2021 19:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 10:35:29 AM

Quant Time: Feb 03 23:45:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	57703	53.67	ug/l	91
42) 1,2-Dichloroethane	8.426	62	195750	52.02	ug/l	98
43) Isopropyl Acetate	8.455	43	177945	47.93	ug/l	96
44) Trichloroethene	9.114	130	187968	48.60	ug/l	98
45) 1,2-Dichloropropane	9.391	63	181309	52.58	ug/l	92
46) Dibromomethane	9.479	93	93367	53.43	ug/l	91
47) Bromodichloromethane	9.667	83	248474	52.70	ug/l	97
48) Methyl methacrylate	9.461	41	85179	46.09	ug/l #	93
49) 1,4-Dioxane	9.467	88	20223	987.58	ug/l #	84
51) 4-Methyl-2-Pentanone	10.232	43	449812	260.63	ug/l	97
52) Toluene	10.408	92	455482	49.64	ug/l	95
53) t-1,3-Dichloropropene	10.626	75	233183	48.86	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	280130	49.31	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	131081	52.93	ug/l	95
56) Ethyl methacrylate	10.661	69	163149	49.46	ug/l	94
57) 1,3-Dichloropropane	10.949	76	231668	53.02	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	404053	265.43	ug/l	91
59) 2-Hexanone	10.985	43	297409	248.60	ug/l	99
60) Dibromochloromethane	11.143	129	160107	51.57	ug/l	100
61) 1,2-Dibromoethane	11.249	107	125476	51.35	ug/l	100
64) Tetrachloroethene	10.879	164	147123	45.72	ug/l	98
65) Chlorobenzene	11.673	112	478221	49.29	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	173588	50.87	ug/l	96
67) Ethyl Benzene	11.749	91	880784	49.03	ug/l	98
68) m/p-Xylenes	11.855	106	658662	97.12	ug/l	99
69) o-Xylene	12.179	106	308947	49.05	ug/l	98
70) Styrene	12.196	104	538114	50.05	ug/l	99
71) Bromoform	12.361	173	86995	50.29	ug/l #	99
73) Isopropylbenzene	12.479	105	827892	46.96	ug/l	100
74) N-amyl acetate	12.290	43	165806	45.25	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	145281	51.81	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	109164m	53.29	ug/l	
77) Bromobenzene	12.761	156	186133	49.25	ug/l	90
78) n-propylbenzene	12.820	91	988081	47.37	ug/l	97
79) 2-Chlorotoluene	12.908	91	556882	47.55	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	688526	46.89	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	44571	44.03	ug/l	95
82) 4-Chlorotoluene	13.008	91	579572	47.60	ug/l	97
83) tert-Butylbenzene	13.226	119	578486	46.50	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	690684	47.39	ug/l	99
85) sec-Butylbenzene	13.402	105	805619	46.29	ug/l	98
86) p-Isopropyltoluene	13.514	119	737601	46.60	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	355146	48.87	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	354354	49.49	ug/l	98
89) n-Butylbenzene	13.843	91	710738	46.79	ug/l	98
90) Hexachloroethane	14.114	117	133923	46.84	ug/l	90
91) 1,2-Dichlorobenzene	13.890	146	307534	49.41	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	21499	46.85	ug/l	84
93) 1,2,4-Trichlorobenzene	15.161	180	202672	47.49	ug/l	100
94) Hexachlorobutadiene	15.267	225	109382	46.24	ug/l	99
95) Naphthalene	15.396	128	389107	48.63	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	176018	48.90	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
Data File : VD068272.D
Acq On : 03 Feb 2021 19:33
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

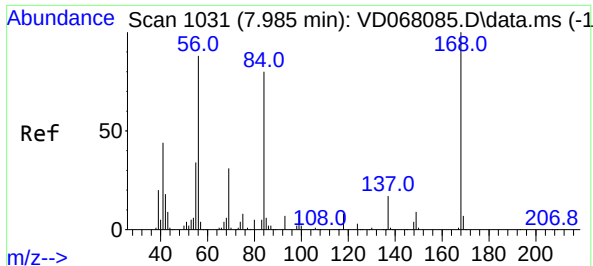
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:29 AM

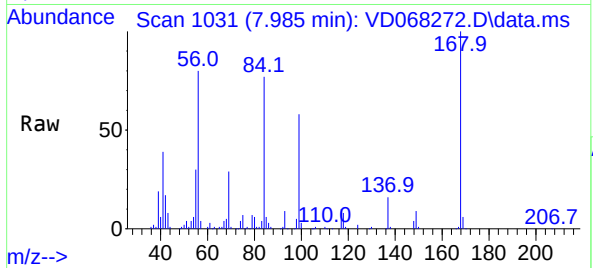
Quant Time: Feb 03 23:45:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

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

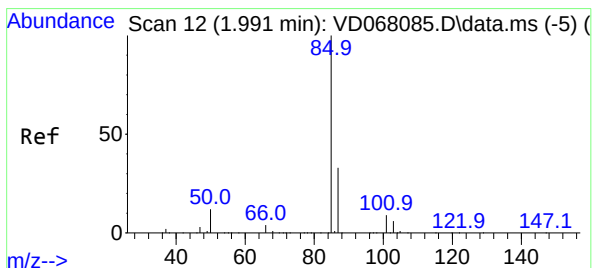
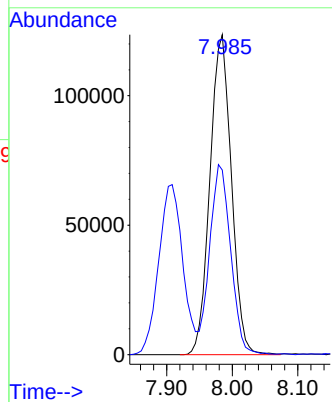
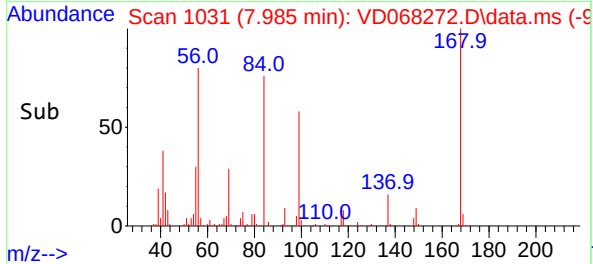
(#) = qualifier out of range (m) = manual integration (+) = signals summed



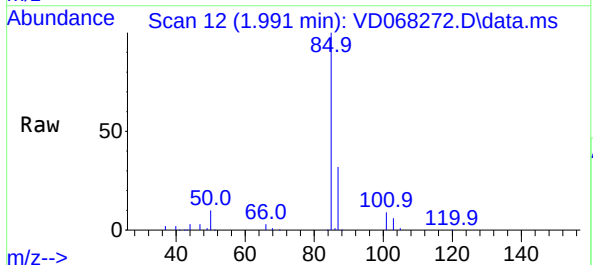
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



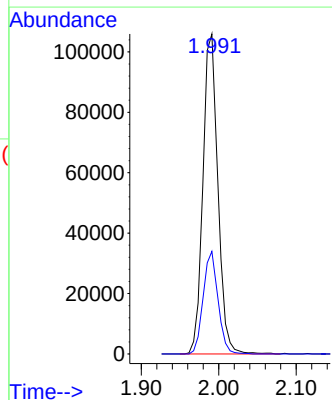
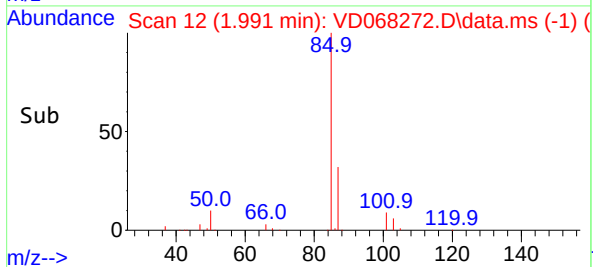
Tgt Ion:168 Resp: 281010
Ion Ratio Lower Upper
168 100
99 57.4 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 42.53 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



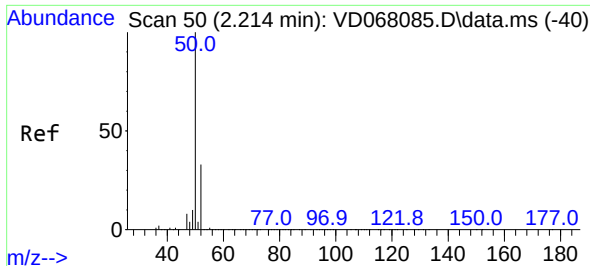
Tgt Ion: 85 Resp: 141963
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:29 AM



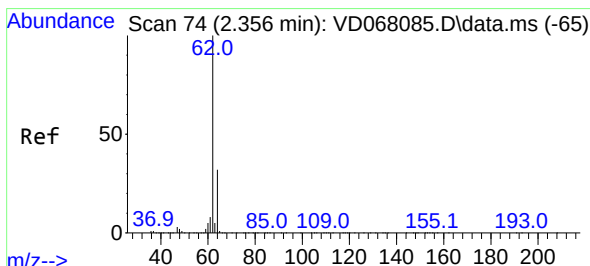
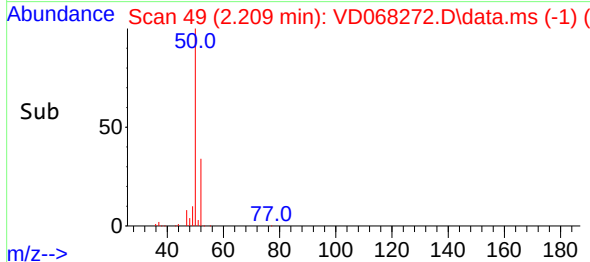
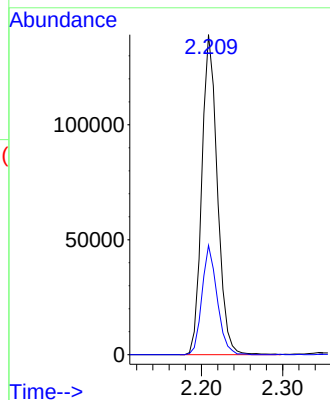
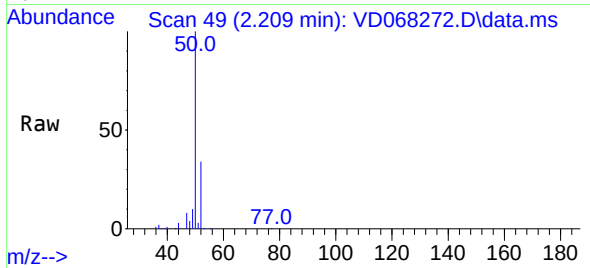
#3
Chloromethane
Concen: 51.69 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 50 Resp: 185833
Ion Ratio Lower Upper
50 100
52 34.2 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

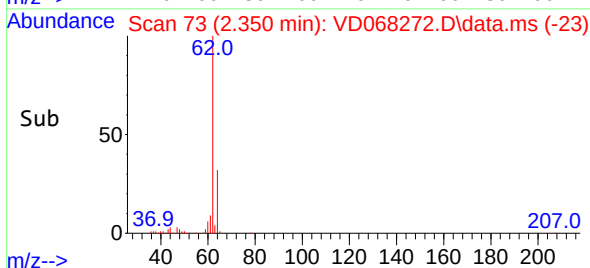
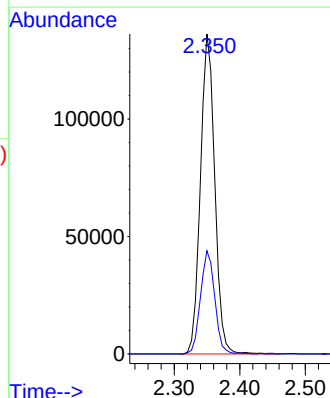
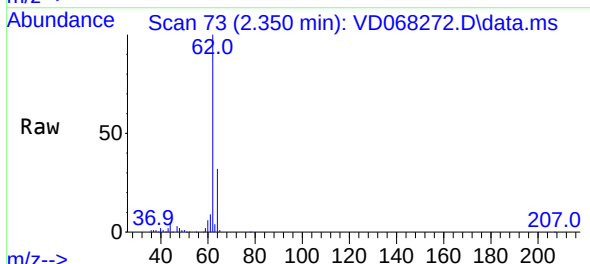
Manual Integrations
APPROVED

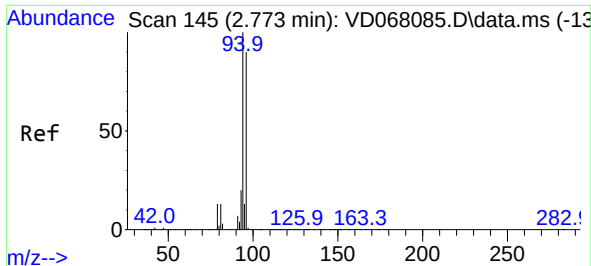
MMDadoda
2/4/2021 10:35:29 AM



#4
Vinyl Chloride
Concen: 51.83 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

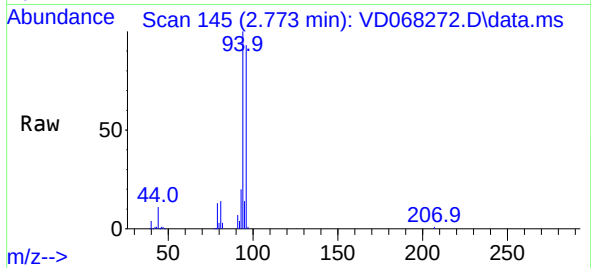
Tgt Ion: 62 Resp: 207250
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2



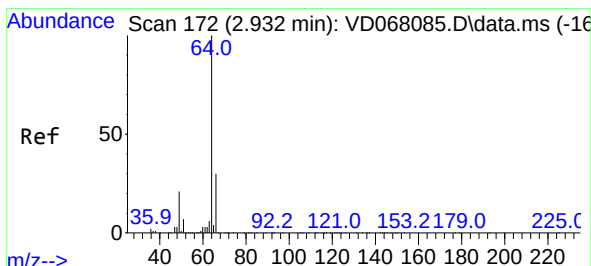
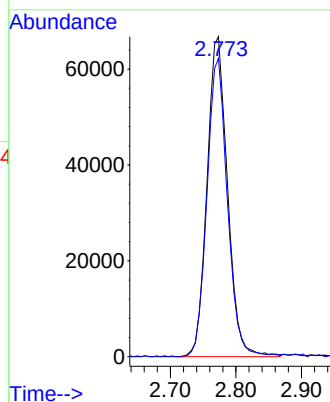
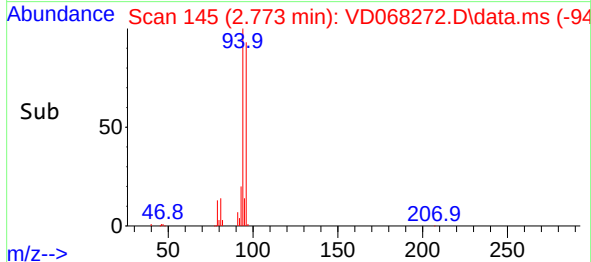


#5
Bromomethane
Concen: 52.82 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

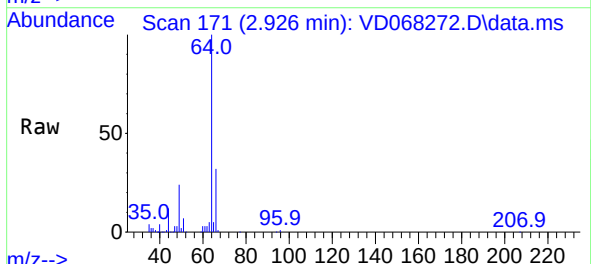
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



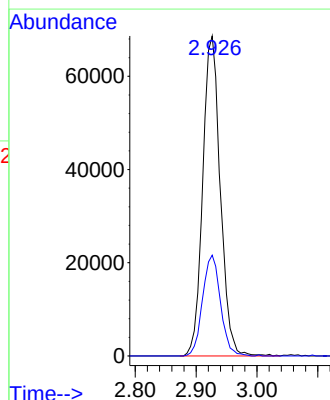
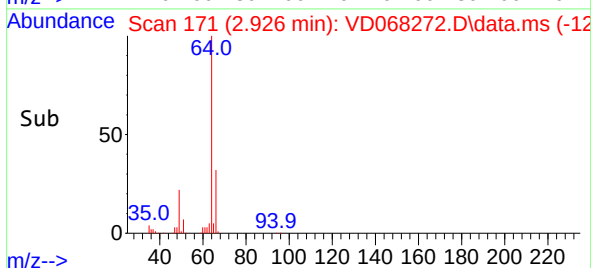
Tgt Ion: 94 Resp: 144834
Ion Ratio Lower Upper
94 100
96 93.2 75.8 113.8

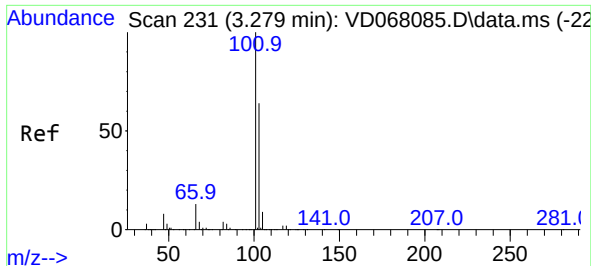


#6
Chloroethane
Concen: 56.22 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



Tgt Ion: 64 Resp: 137325
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





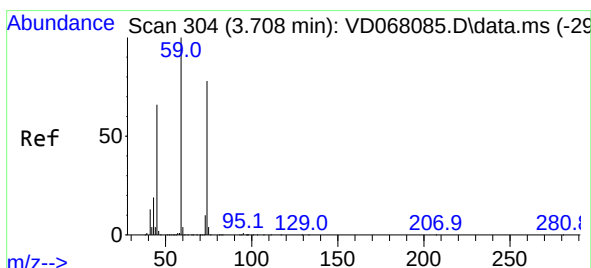
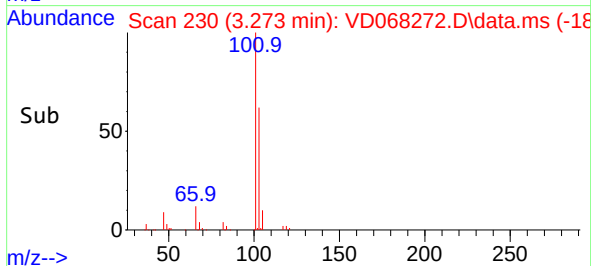
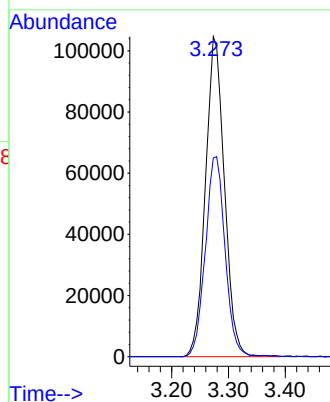
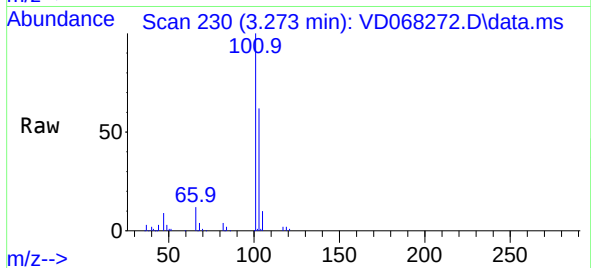
#7
Trichlorofluoromethane
Concen: 46.10 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion:101 Resp: 241948
Ion Ratio Lower Upper
101 100
103 62.1 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

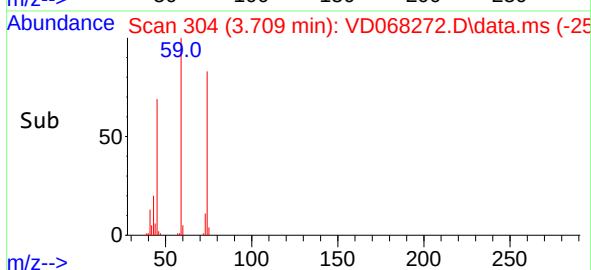
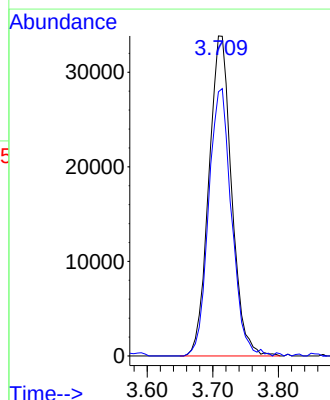
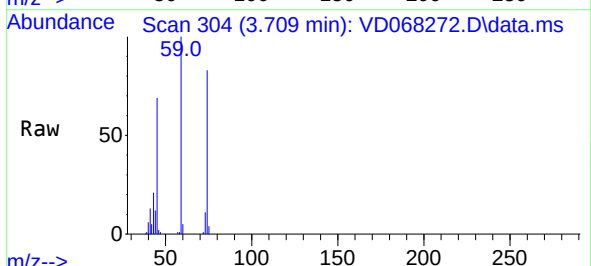
Manual Integrations
APPROVED

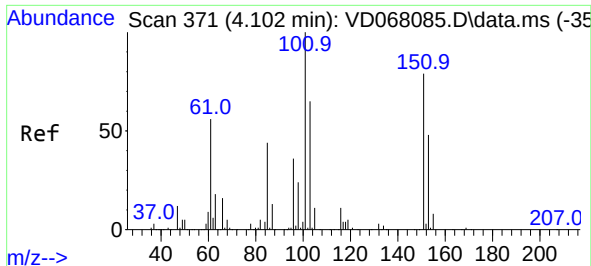
MMDadoda
2/4/2021 10:35:29 AM



#8
Diethyl Ether
Concen: 52.86 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 74 Resp: 81676
Ion Ratio Lower Upper
74 100
45 84.1 42.1 126.4





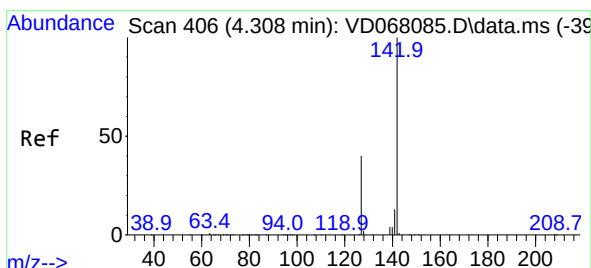
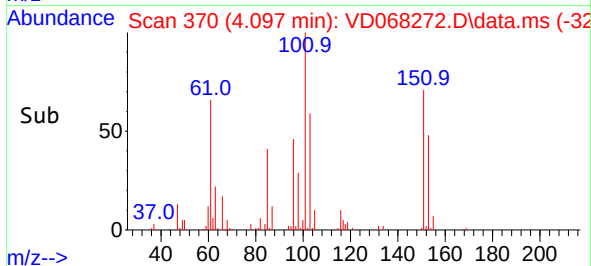
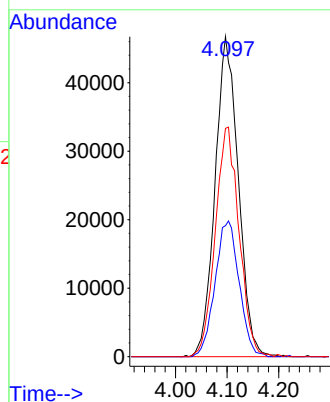
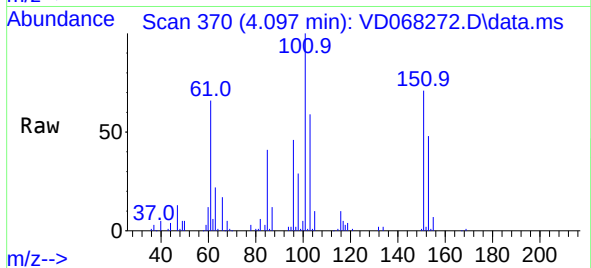
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.72 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion:101 Resp: 146083
Ion Ratio Lower Upper
101 100
85 43.9 34.0 51.0
151 73.2 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

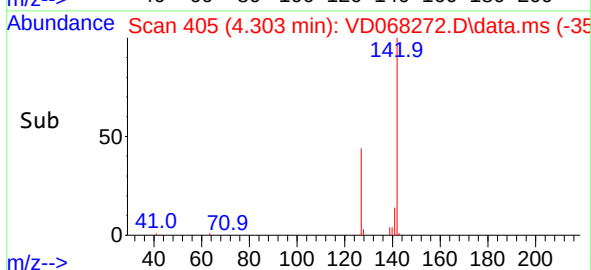
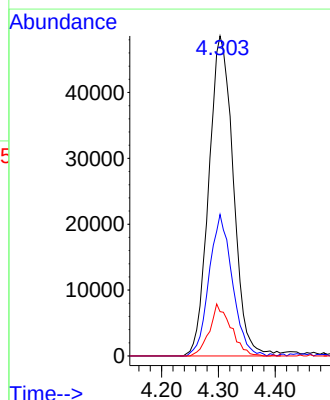
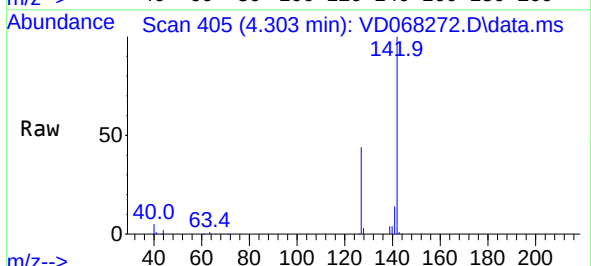
Manual Integrations
APPROVED

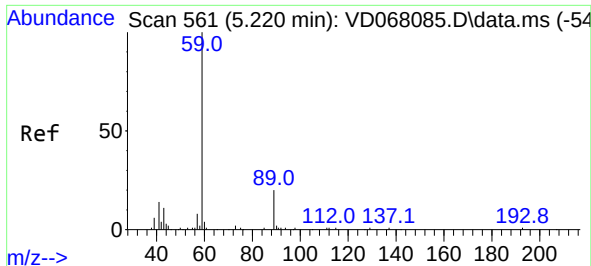
MMDadoda
2/4/2021 10:35:29 AM



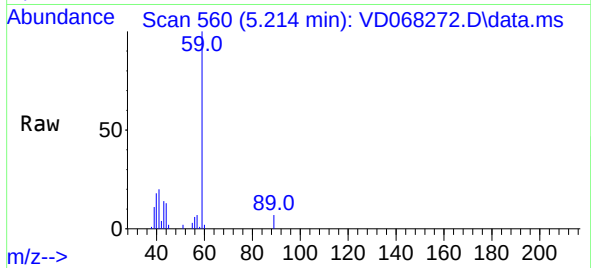
#10
Methyl Iodide
Concen: 42.83 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion:142 Resp: 145383
Ion Ratio Lower Upper
142 100
127 42.0 37.9 56.9
141 14.2 11.5 17.3

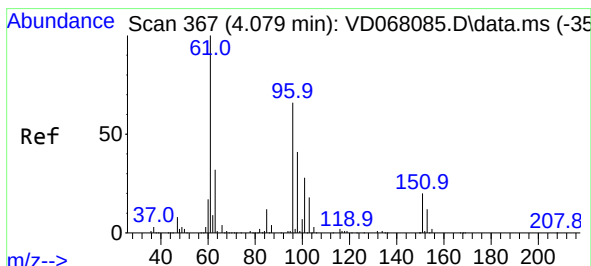
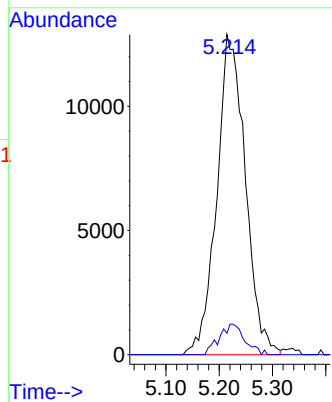
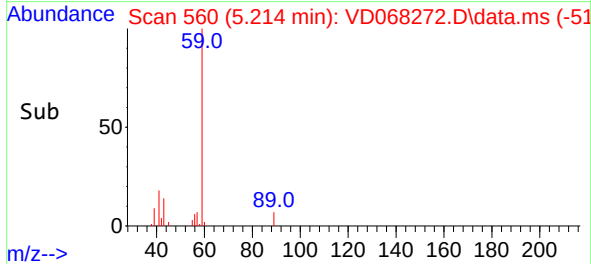




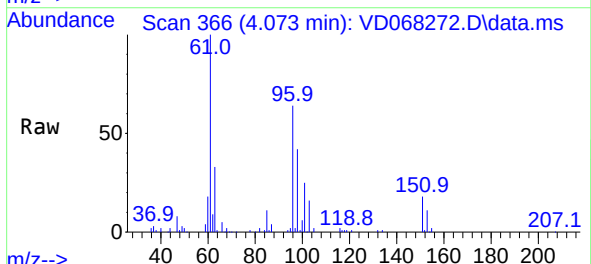
#11
Tert butyl alcohol
Concen: 180.58 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



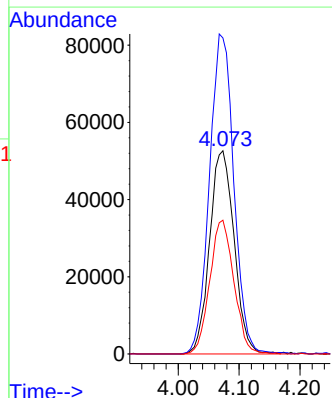
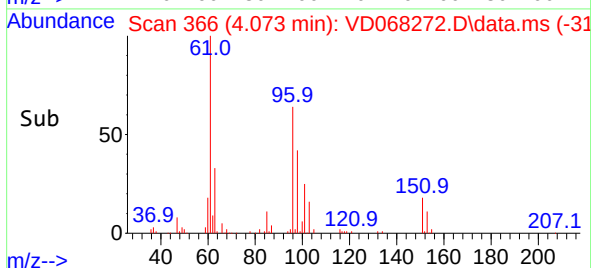
Tgt Ion: 59 Resp: 47946
Ion Ratio Lower Upper
59 100
57 8.5 7.4 11.2



#12
1,1-Dichloroethene
Concen: 47.93 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



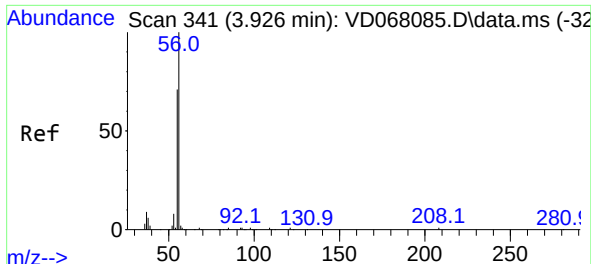
Tgt Ion: 96 Resp: 147560
Ion Ratio Lower Upper
96 100
61 155.5 116.2 174.4
98 65.8 48.6 73.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:29 AM



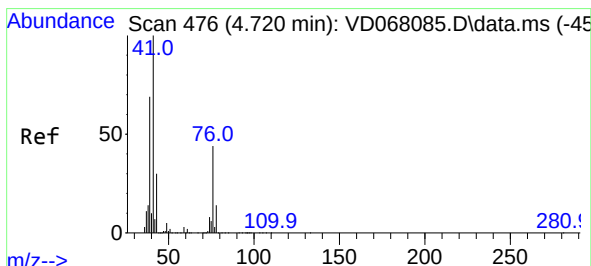
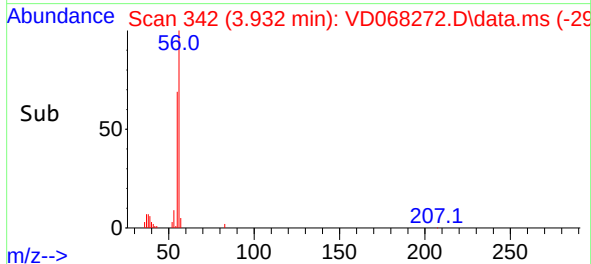
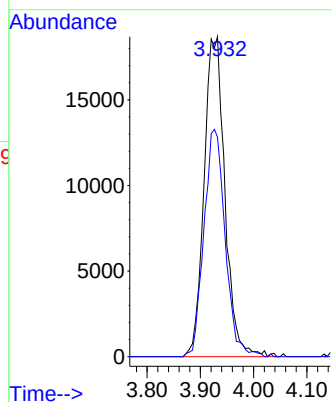
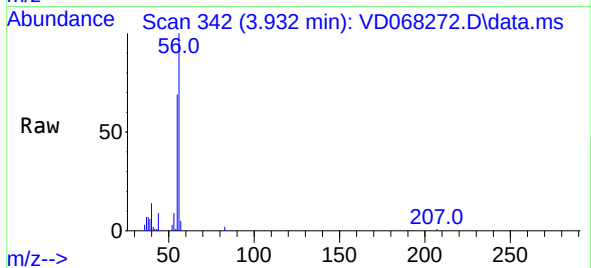
#13
Acrolein
Concen: 239.67 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 56 Resp: 50771
Ion Ratio Lower Upper
56 100
55 72.3 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

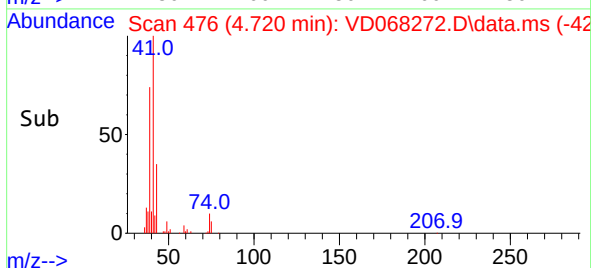
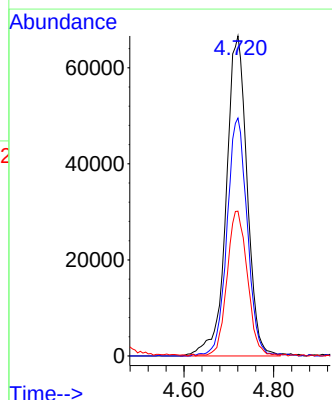
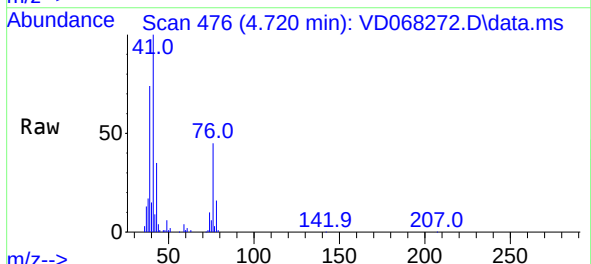
Manual Integrations
APPROVED

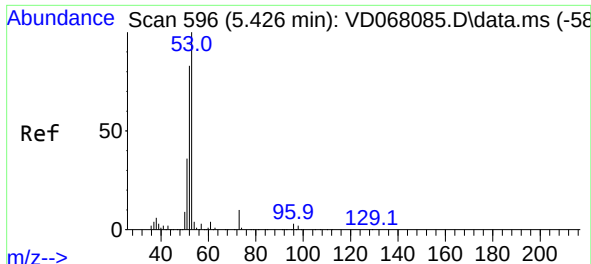
MMDadoda
2/4/2021 10:35:29 AM



#14
Allyl chloride
Concen: 48.31 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

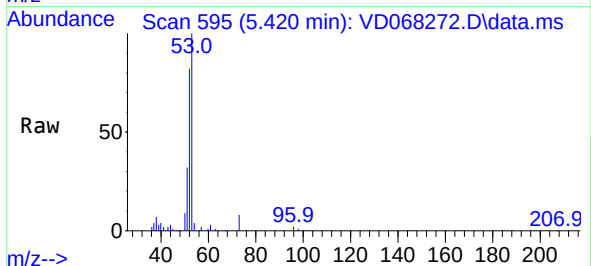
Tgt Ion: 41 Resp: 216323
Ion Ratio Lower Upper
41 100
39 72.2 56.3 84.5
76 44.0 38.9 58.3





#15
Acrylonitrile
Concen: 280.00 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

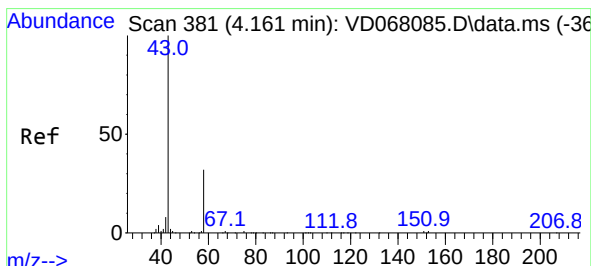
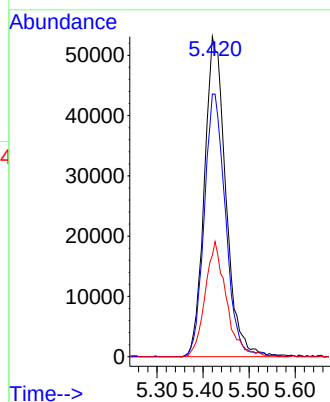
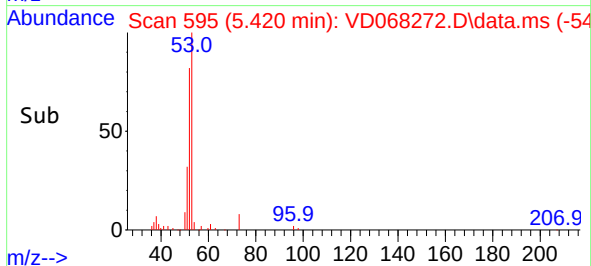
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



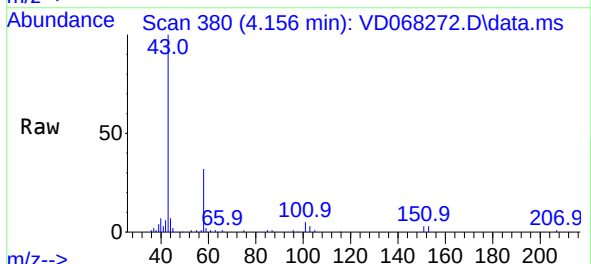
Tgt Ion: 53 Resp: 171396
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.2
51 35.9 29.0 43.4

Manual Integrations
APPROVED

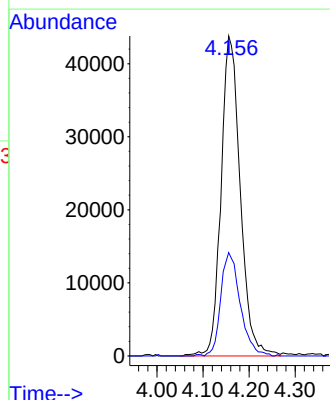
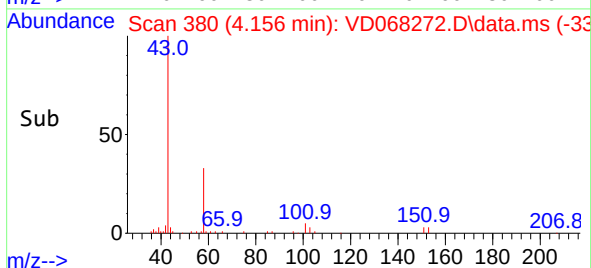
MMDadoda
2/4/2021 10:35:29 AM

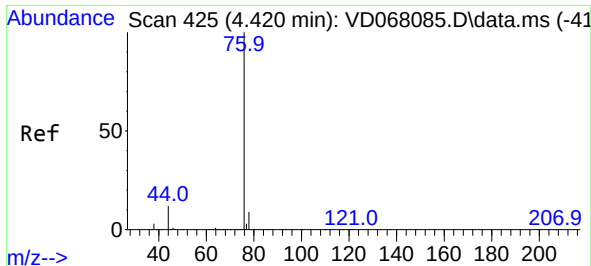


#16
Acetone
Concen: 263.26 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



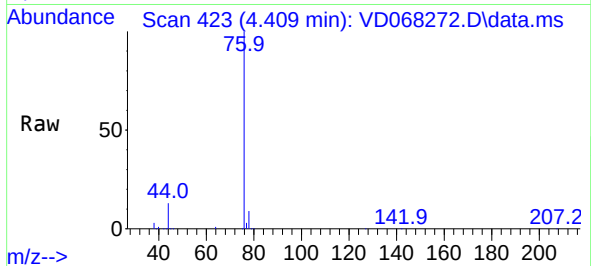
Tgt Ion: 43 Resp: 126362
Ion Ratio Lower Upper
43 100
58 32.3 24.2 36.4





#17
Carbon Disulfide
Concen: 45.68 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.012 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

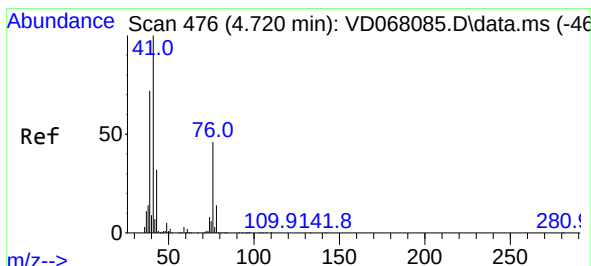
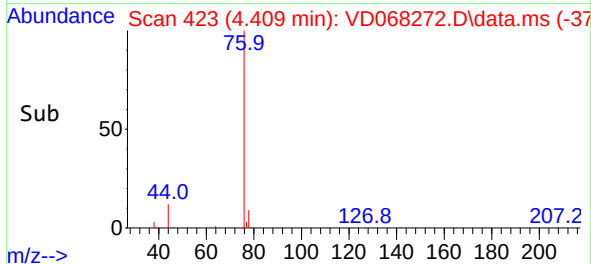
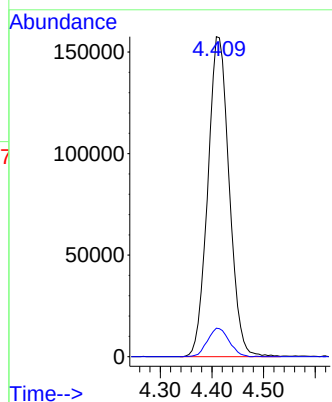
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 452920
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

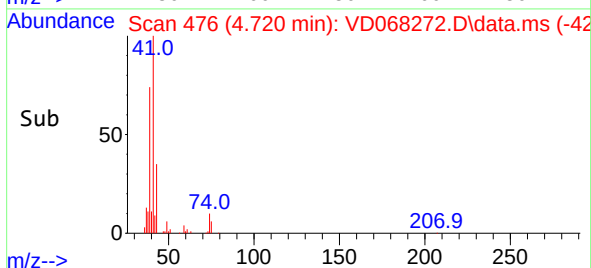
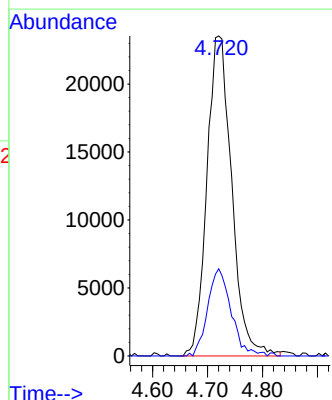
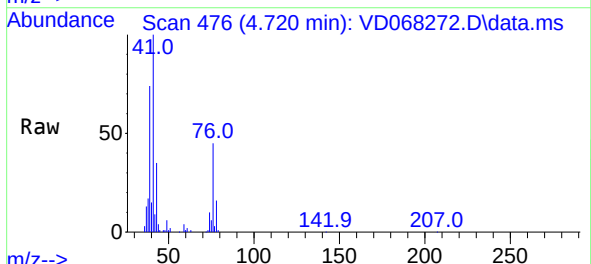
Manual Integrations
APPROVED

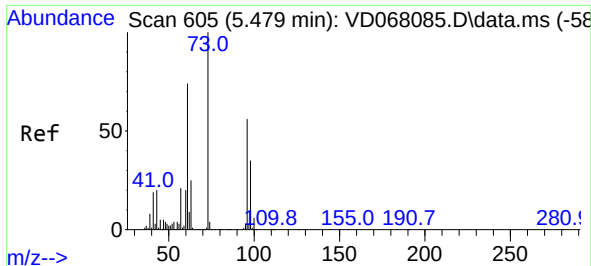
MMDadoda
2/4/2021 10:35:29 AM



#18
Methyl Acetate
Concen: 59.17 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 43 Resp: 73709
Ion Ratio Lower Upper
43 100
74 25.8 25.4 38.0





#19

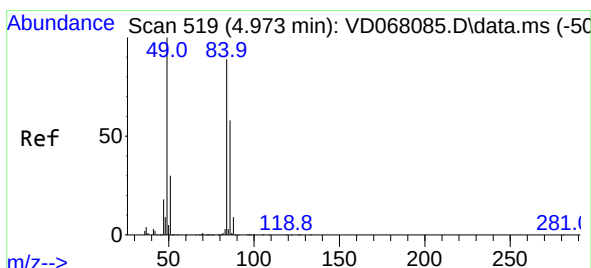
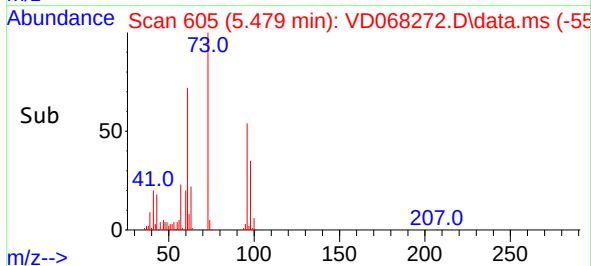
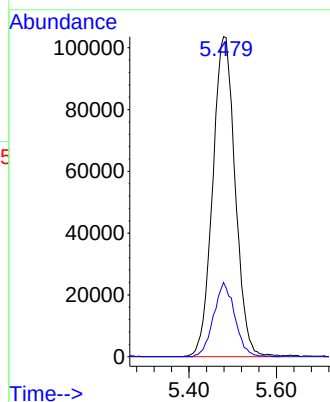
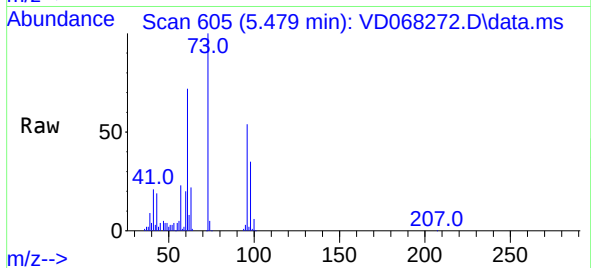
Methyl tert-butyl Ether
Concen: 51.96 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 73 Resp: 369834
Ion Ratio Lower Upper
73 100
57 23.2 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

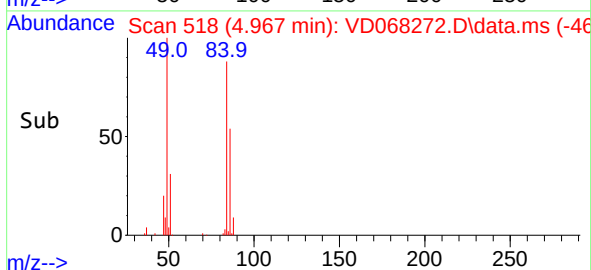
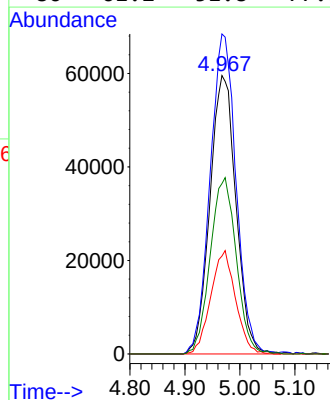
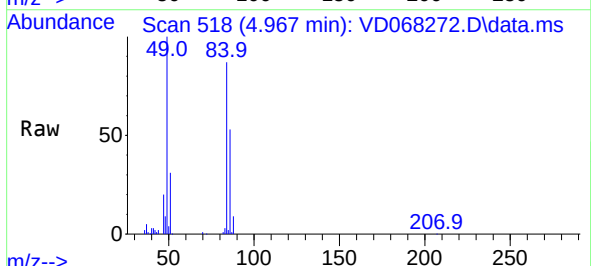
MMDadoda
2/4/2021 10:35:29 AM

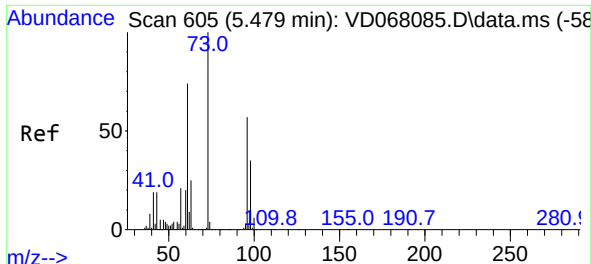


#20

Methylene Chloride
Concen: 59.12 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

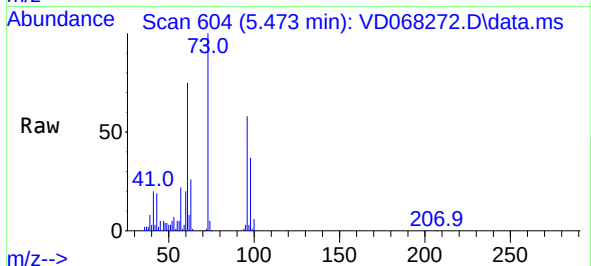
Tgt Ion: 84 Resp: 195624
Ion Ratio Lower Upper
84 100
49 114.9 77.4 116.2
51 35.2 26.1 39.1
86 61.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 49.87 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

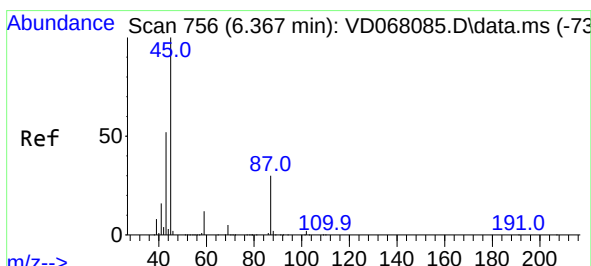
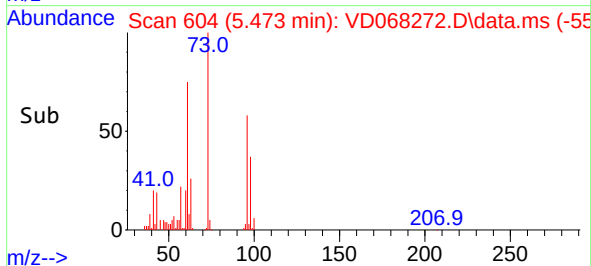
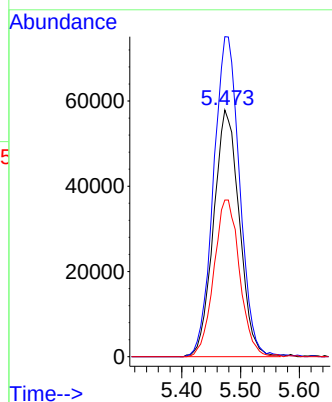
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



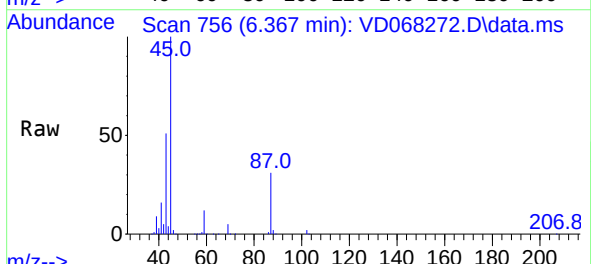
Tgt Ion: 96 Resp: 176263
Ion Ratio Lower Upper
96 100
61 129.7 96.7 145.1
98 63.5 47.6 71.4

Manual Integrations
APPROVED

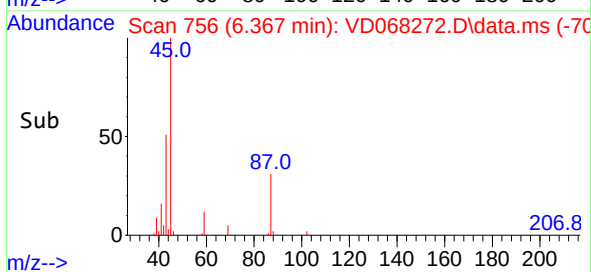
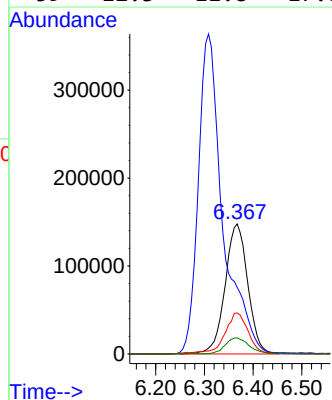
MMDadoda
2/4/2021 10:35:29 AM

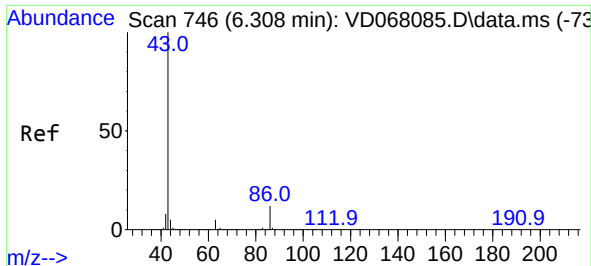


#22
Diisopropyl ether
Concen: 52.96 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



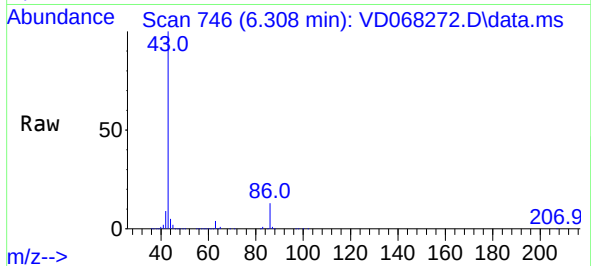
Tgt Ion: 45 Resp: 478595
Ion Ratio Lower Upper
45 100
43 50.4 43.9 65.9
87 31.2 29.9 44.9
59 12.3 11.8 17.8





#23
 Vinyl Acetate
 Concen: 264.84 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068272.D
 Acq: 03 Feb 2021 19:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

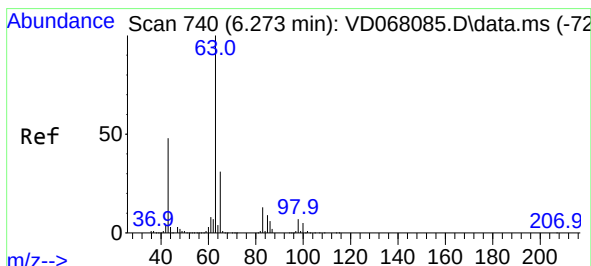
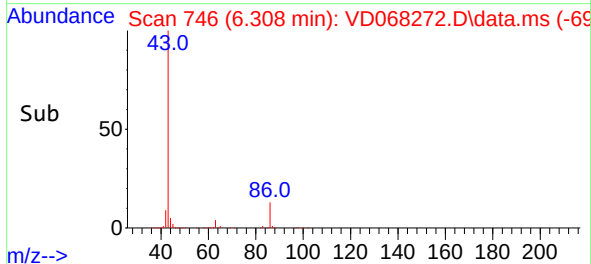
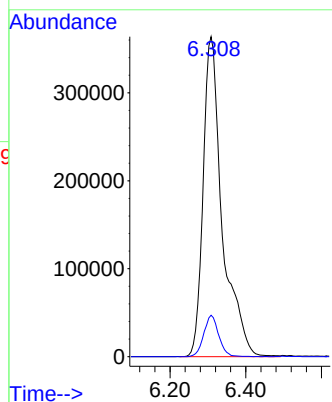


Tgt Ion: 43 Resp: 1275704

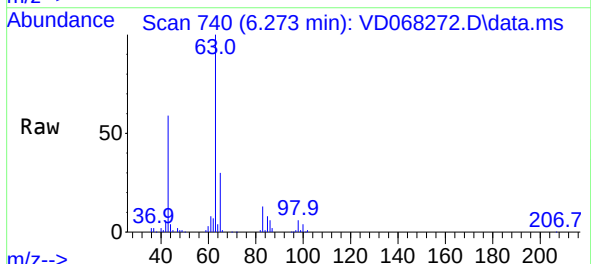
Ion	Ratio	Lower	Upper
43	100		
86	13.0	10.8	16.2

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 10:35:29 AM

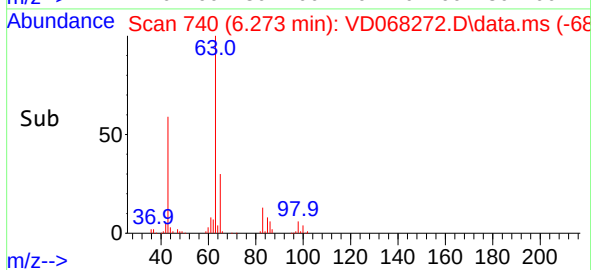
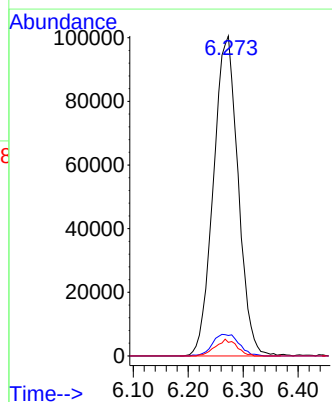


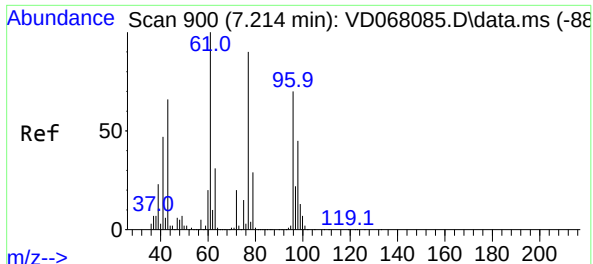
#24
 1,1-Dichloroethane
 Concen: 53.57 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068272.D
 Acq: 03 Feb 2021 19:33



Tgt Ion: 63 Resp: 313639

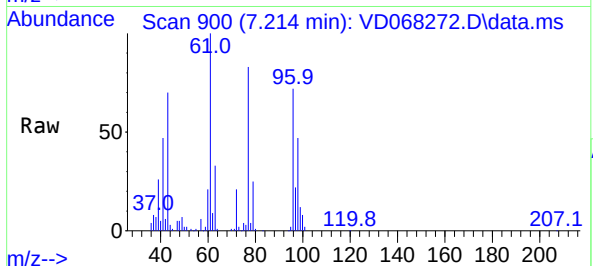
Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.8	11.4
100	4.2	2.6	8.0





#25
2-Butanone
Concen: 262.01 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

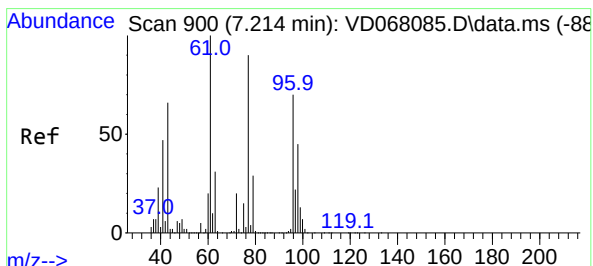
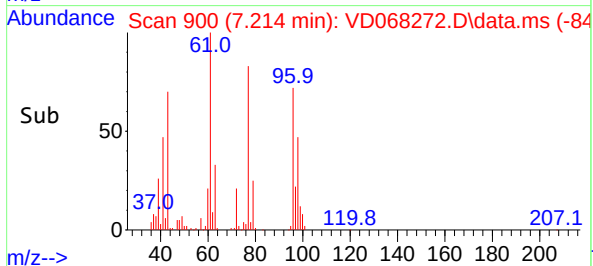
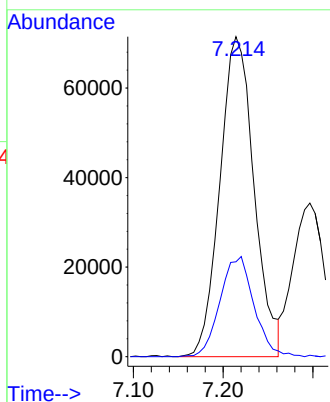
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 189363
Ion Ratio Lower Upper
43 100
72 29.7 25.1 37.7

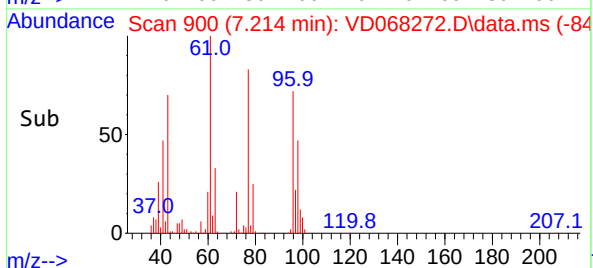
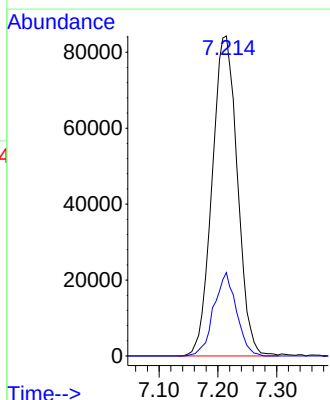
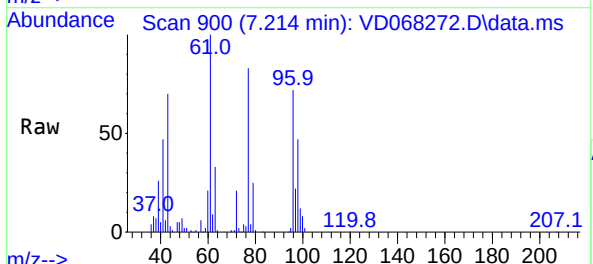
Manual Integrations
APPROVED

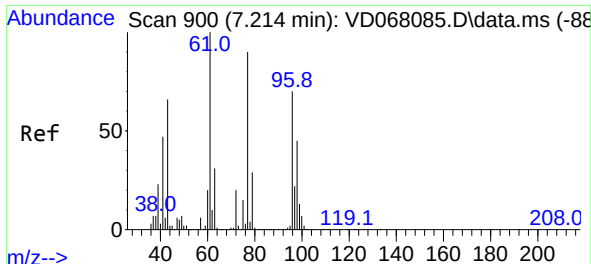
MMDadoda
2/4/2021 10:35:29 AM



#26
2,2-Dichloropropane
Concen: 45.50 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

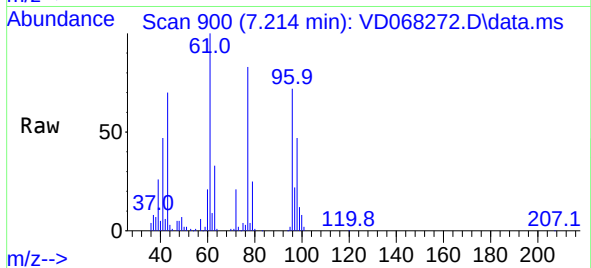
Tgt Ion: 77 Resp: 252059
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 53.45 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

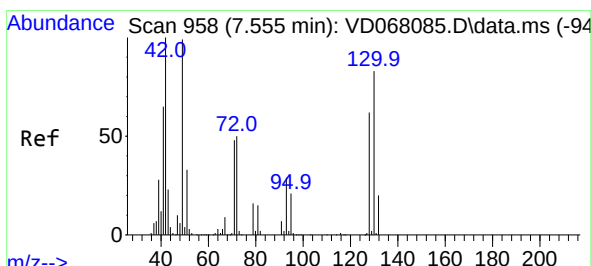
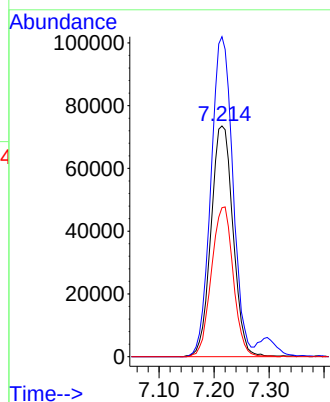
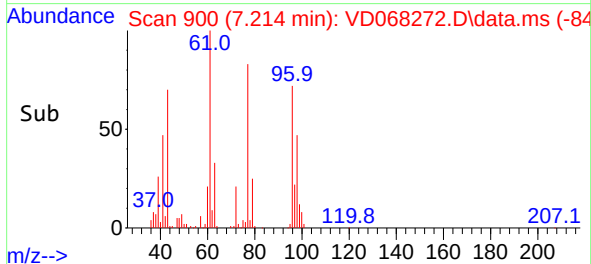
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



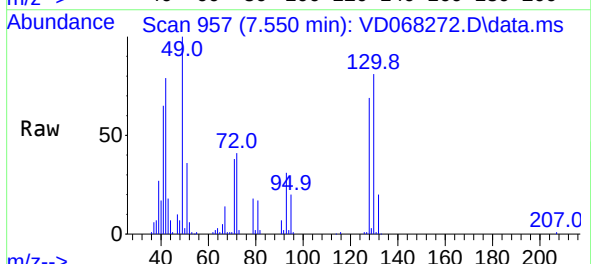
Tgt Ion: 96 Resp: 205093
Ion Ratio Lower Upper
96 100
61 138.1 0.0 257.4
98 64.2 0.0 126.6

Manual Integrations
APPROVED

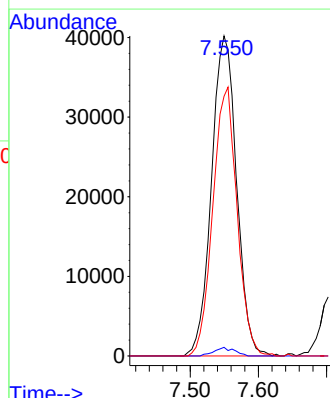
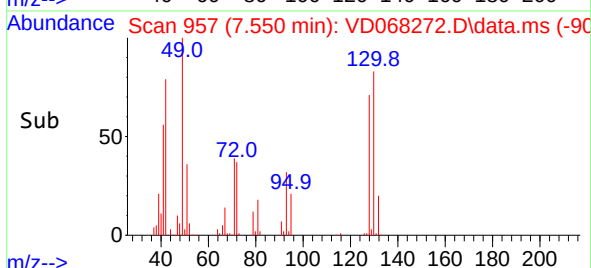
MMDadoda
2/4/2021 10:35:29 AM

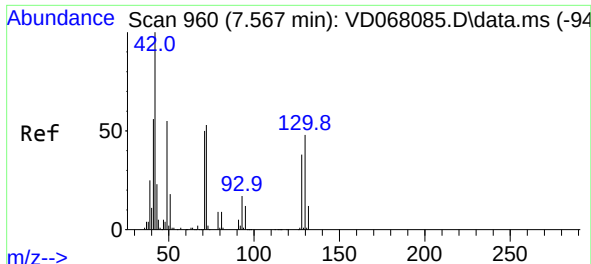


#28
Bromochloromethane
Concen: 51.59 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



Tgt Ion: 49 Resp: 102911
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 81.3 85.5 128.3#





#29
Tetrahydrofuran
Concen: 265.11 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

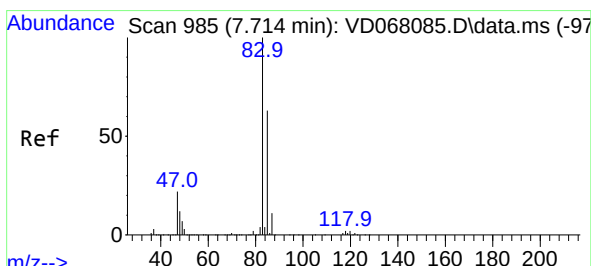
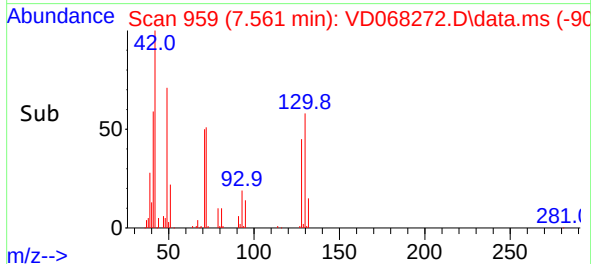
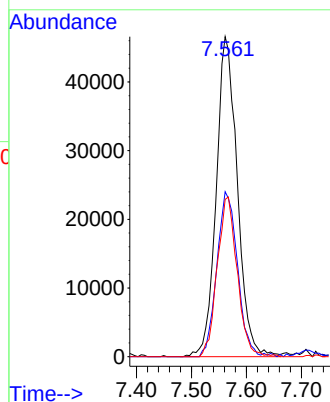
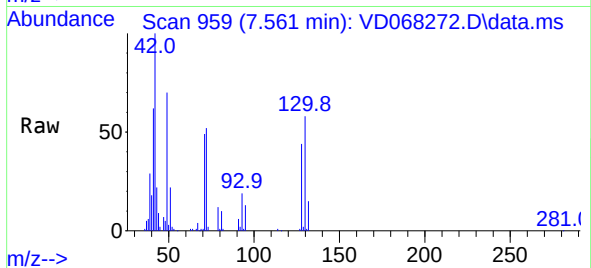
Tgt Ion: 42 Resp: 124206

Ion	Ratio	Lower	Upper
42	100		
72	50.2	43.4	65.0
71	47.3	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

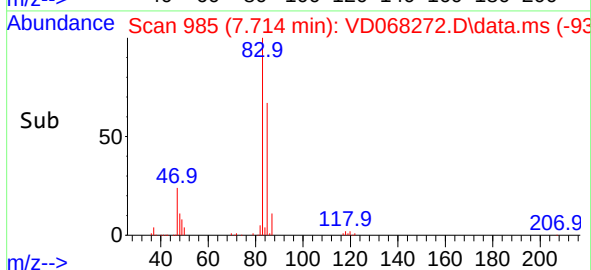
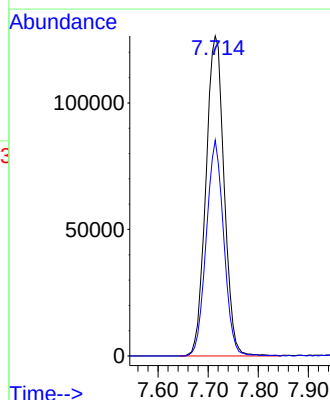
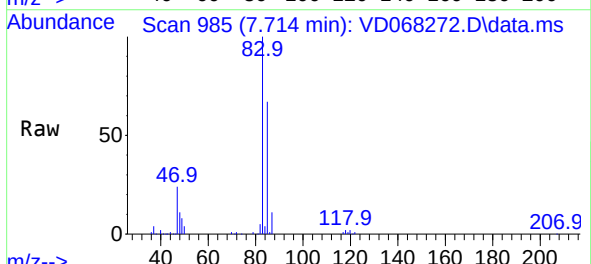
MMDadoda
2/4/2021 10:35:29 AM

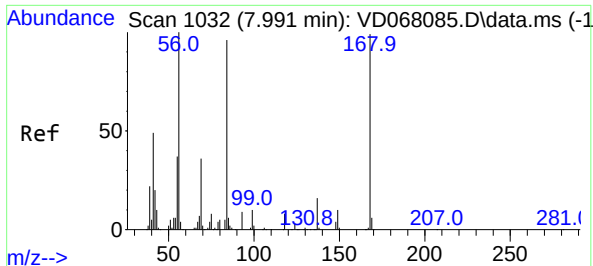


#30
Chloroform
Concen: 53.94 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 83 Resp: 319129

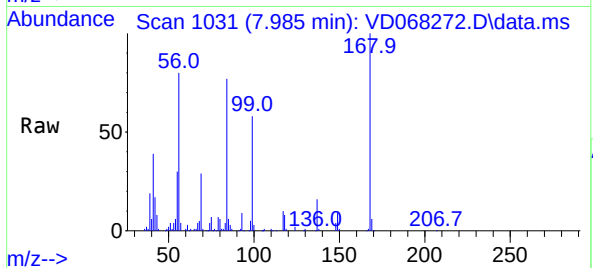
Ion	Ratio	Lower	Upper
83	100		
85	67.4	53.4	80.0





#31
Cyclohexane
Concen: 43.82 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

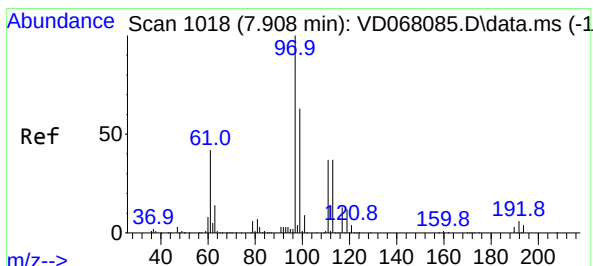
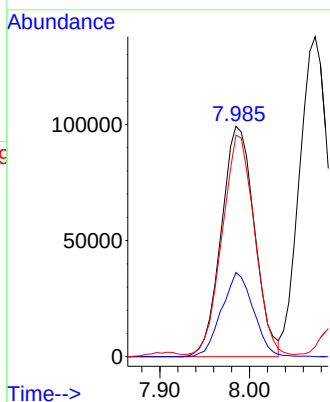
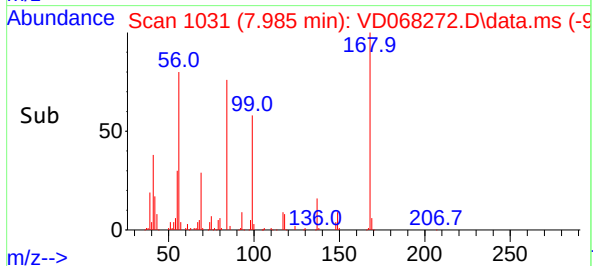
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



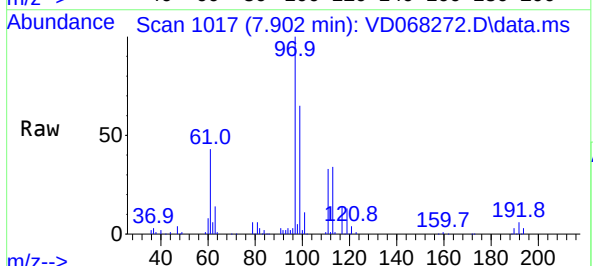
Tgt Ion: 56 Resp: 255082
Ion Ratio Lower Upper
56 100
69 36.5 30.1 45.1
84 95.0 82.1 123.1

Manual Integrations
APPROVED

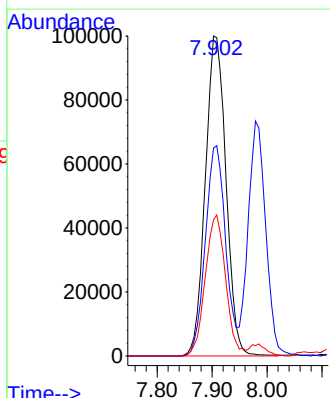
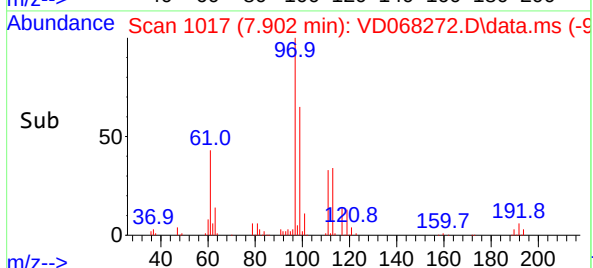
MMDadoda
2/4/2021 10:35:29 AM

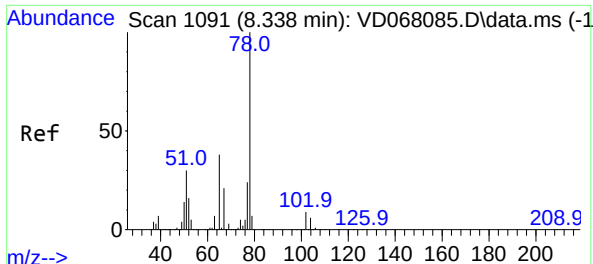


#32
1,1,1-Trichloroethane
Concen: 49.04 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



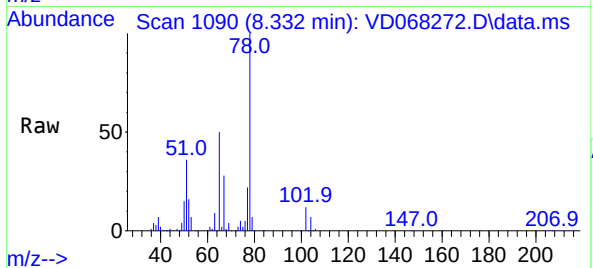
Tgt Ion: 97 Resp: 261462
Ion Ratio Lower Upper
97 100
99 64.1 52.1 78.1
61 43.4 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 46.50 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

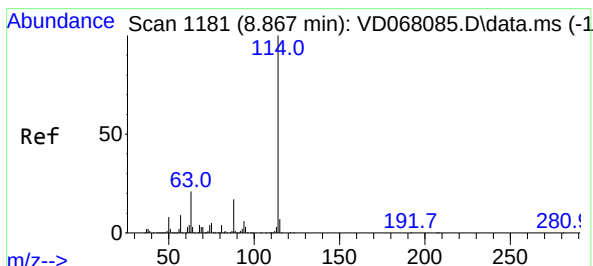
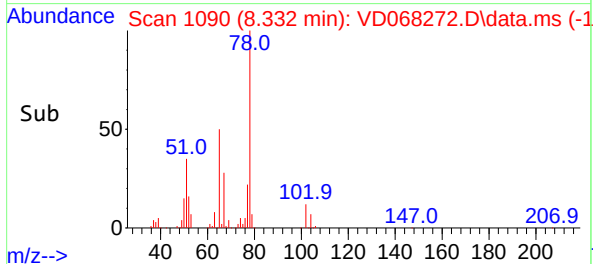
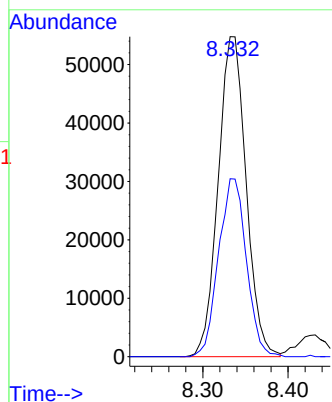
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



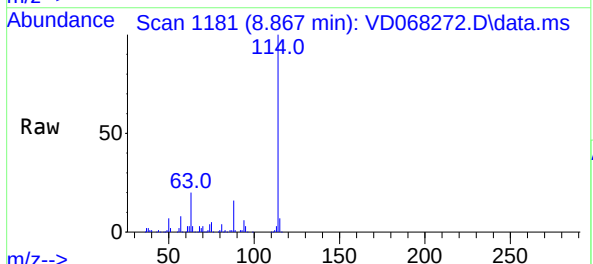
Tgt Ion: 65 Resp: 124999
Ion Ratio Lower Upper
65 100
67 55.3 0.0 105.0

Manual Integrations
APPROVED

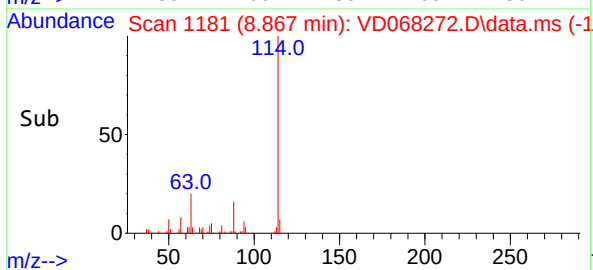
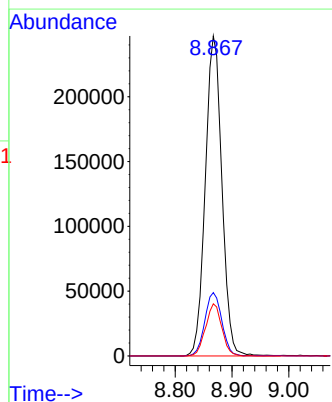
MMDadoda
2/4/2021 10:35:29 AM

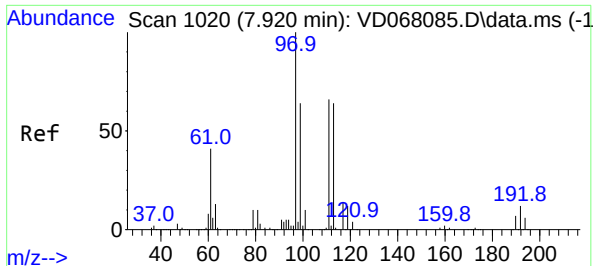


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

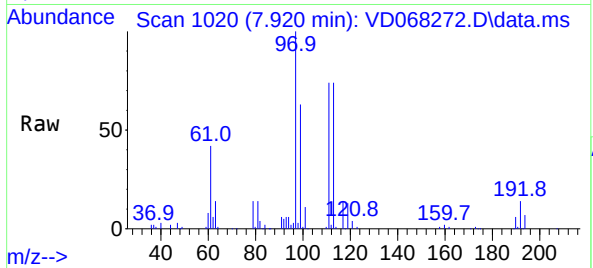


Tgt Ion: 114 Resp: 499447
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.8
88 16.3 0.0 31.6

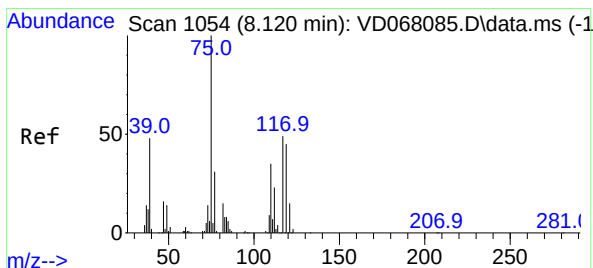
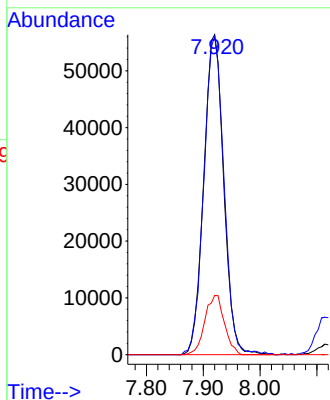
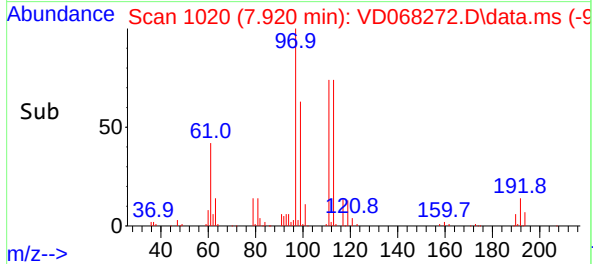




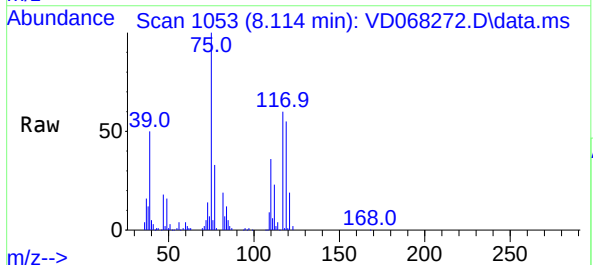
#35
Dibromofluoromethane
Concen: 49.52 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



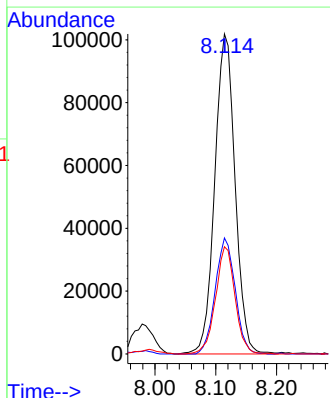
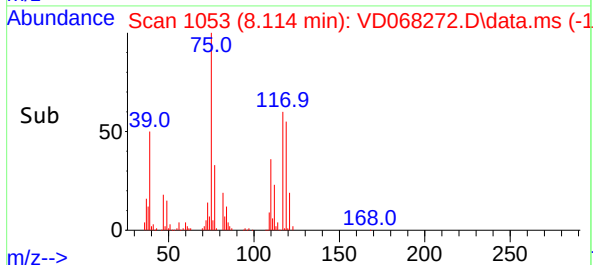
Tgt Ion:113 Resp: 136736
Ion Ratio Lower Upper
113 100
111 100.6 81.4 122.0
192 18.1 16.1 24.1



#36
1,1-Dichloropropene
Concen: 46.86 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



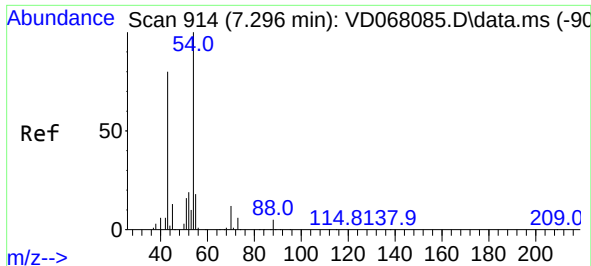
Tgt Ion: 75 Resp: 236040
Ion Ratio Lower Upper
75 100
110 35.6 19.4 58.2
77 32.2 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:29 AM



#37

Ethyl Acetate

Concen: 49.38 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.000 min

Lab File: VD068272.D

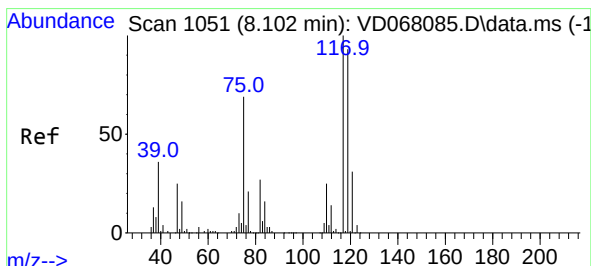
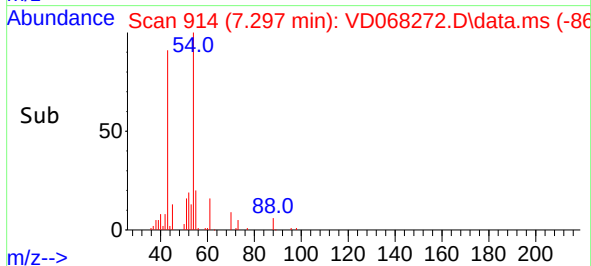
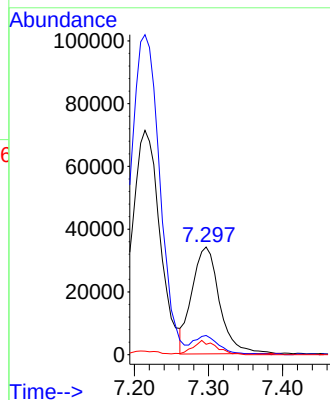
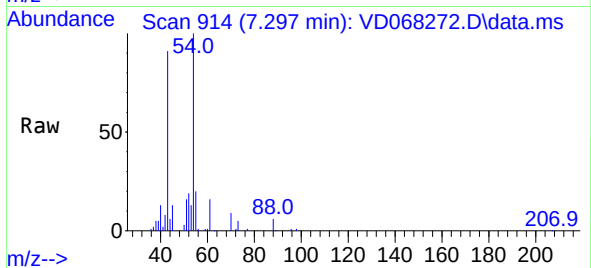
Acq: 03 Feb 2021 19:33

Tgt Ion:	43	Resp:	87983
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.9	19.3
70	11.5	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:29 AM



#38

Carbon Tetrachloride

Concen: 46.97 ug/l

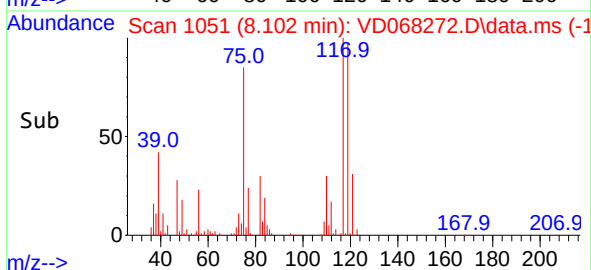
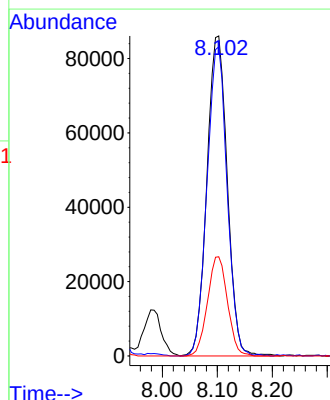
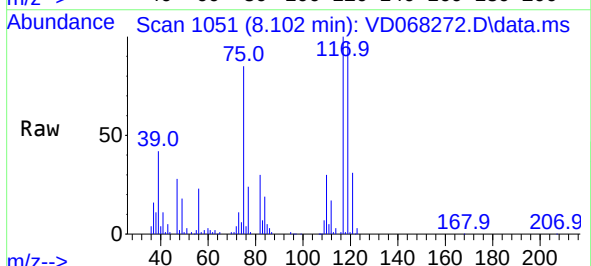
RT: 8.102 min Scan# 1051

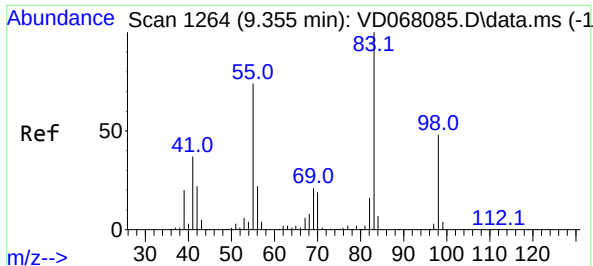
Delta R.T. 0.000 min

Lab File: VD068272.D

Acq: 03 Feb 2021 19:33

Tgt Ion:	117	Resp:	221446
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9
121	31.0	24.7	37.1





#39

Methylcyclohexane

Concen: 44.16 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068272.D

Acq: 03 Feb 2021 19:33

Tgt Ion:	83	Resp:	290776
Ion	Ratio	Lower	Upper
83	100		
55	71.6	55.2	82.8
98	47.4	39.1	58.7

Instrument :

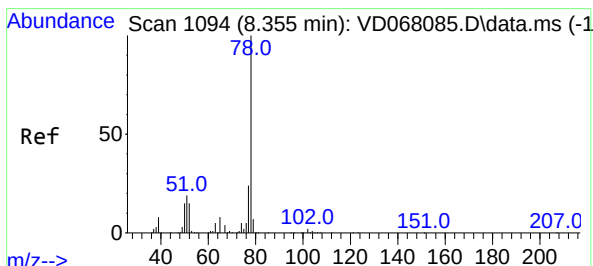
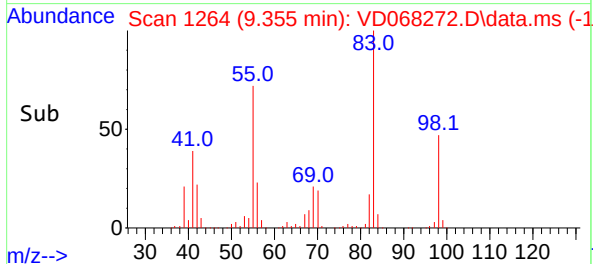
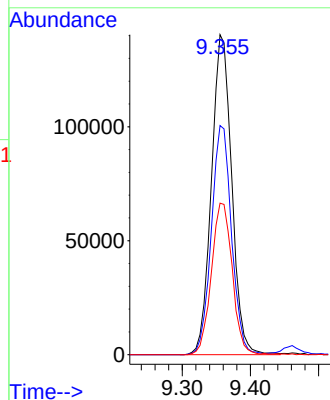
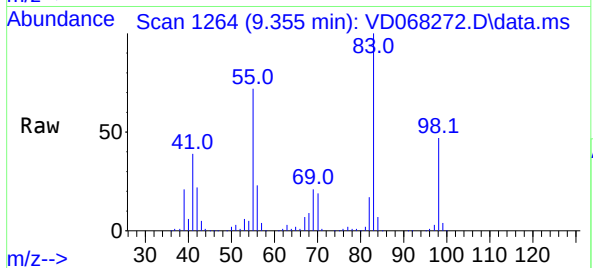
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:29 AM



#40

Benzene

Concen: 50.66 ug/l

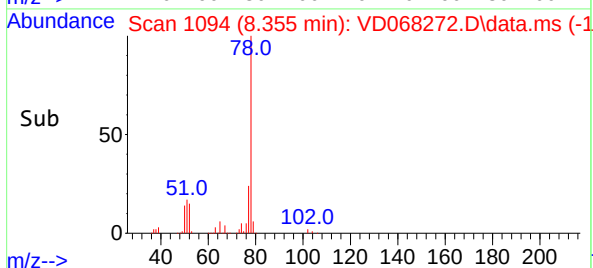
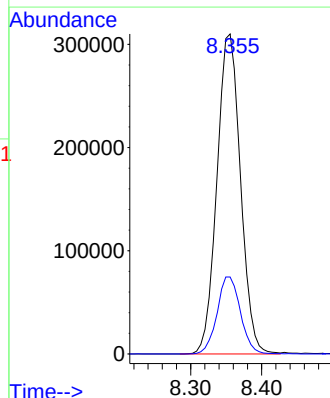
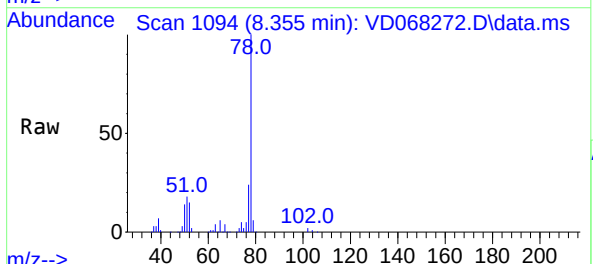
RT: 8.355 min Scan# 1094

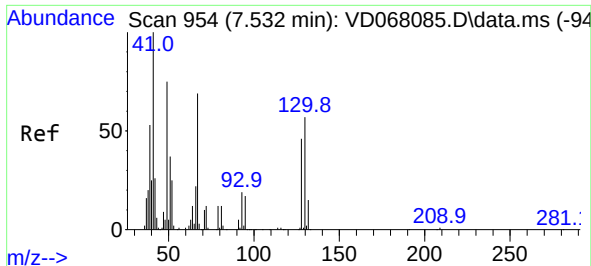
Delta R.T. 0.000 min

Lab File: VD068272.D

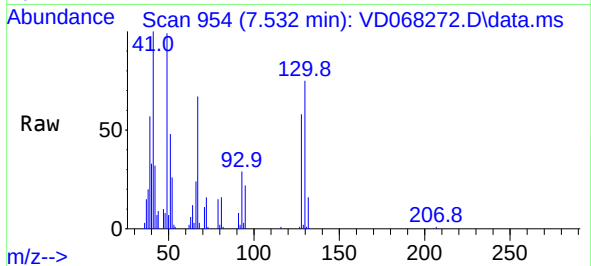
Acq: 03 Feb 2021 19:33

Tgt Ion:	78	Resp:	713405
Ion	Ratio	Lower	Upper
78	100		
77	24.0	17.8	26.6



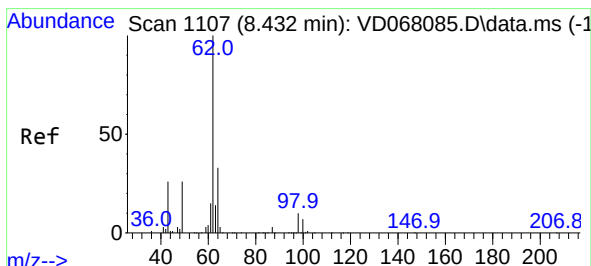
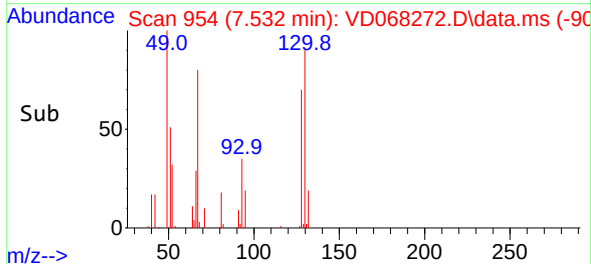
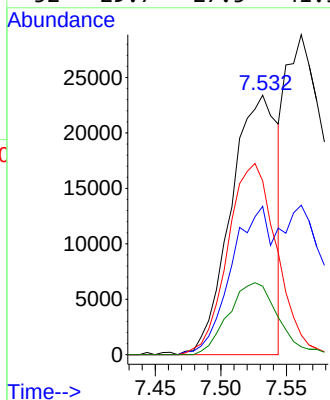


#41
Methacrylonitrile
Concen: 53.67 ug/l
RT: 7.532 min Scan# 954
Delta R.T. -0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

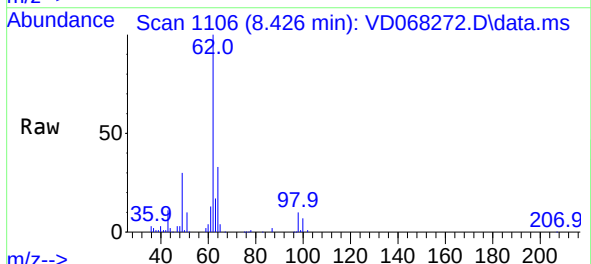


Tgt Ion: 41 Resp: 57703

Ion	Ratio	Lower	Upper
41	100		
39	47.7	45.2	67.8
67	78.1	67.4	101.2
52	29.7	27.5	41.3

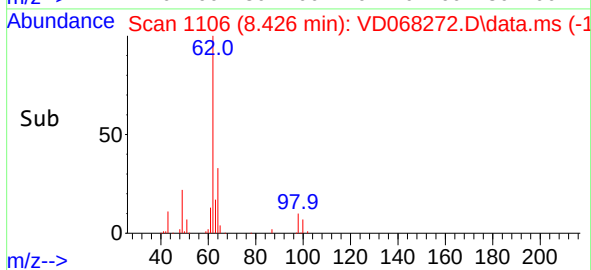
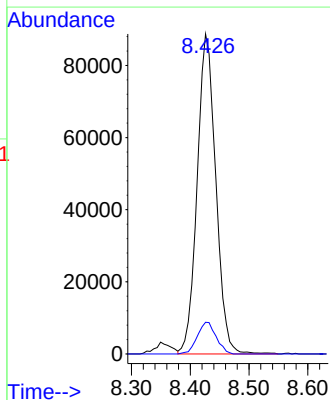


#42
1,2-Dichloroethane
Concen: 52.02 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



Tgt Ion: 62 Resp: 195750

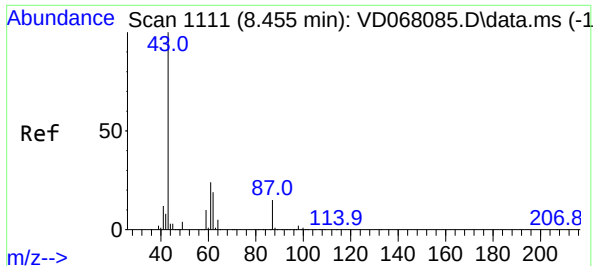
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	21.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

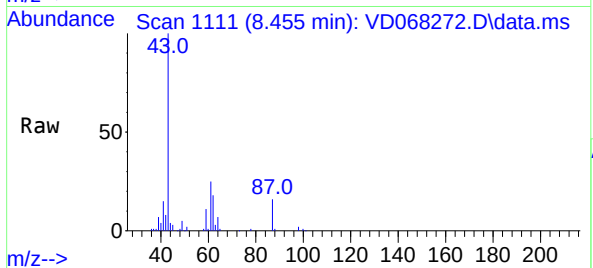
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:29 AM



#43
Isopropyl Acetate
Concen: 47.93 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

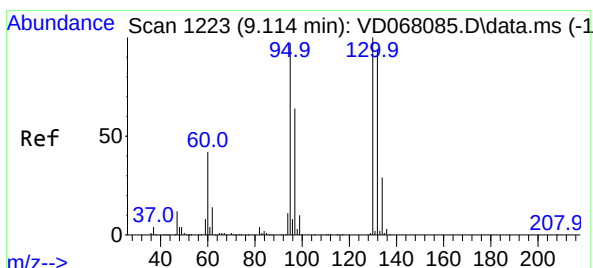
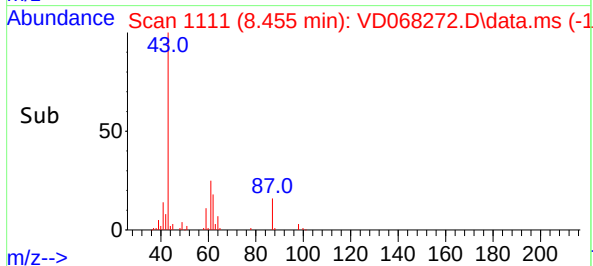
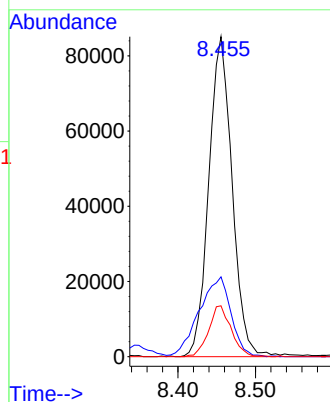
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 177945
Ion Ratio Lower Upper
43 100
61 34.1 28.7 43.1
87 15.4 13.9 20.9

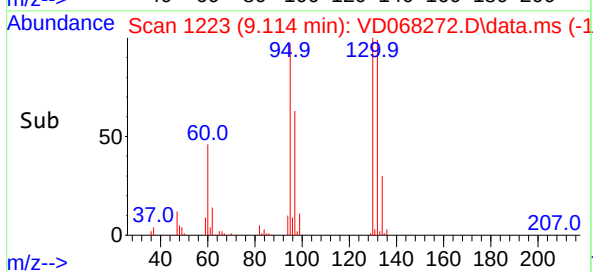
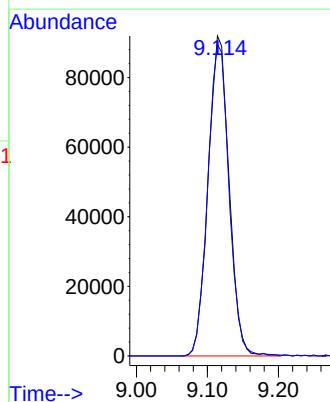
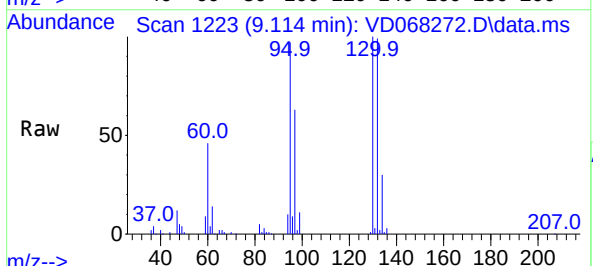
Manual Integrations
APPROVED

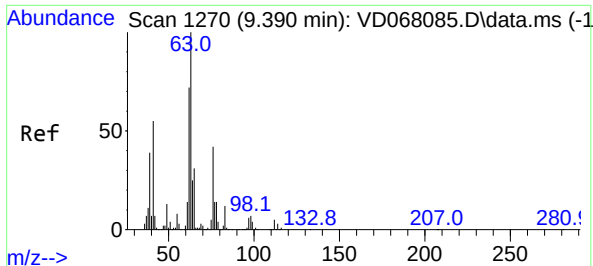
MMDadoda
2/4/2021 10:35:29 AM



#44
Trichloroethene
Concen: 48.60 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 130 Resp: 187968
Ion Ratio Lower Upper
130 100
95 97.4 0.0 191.2





#45

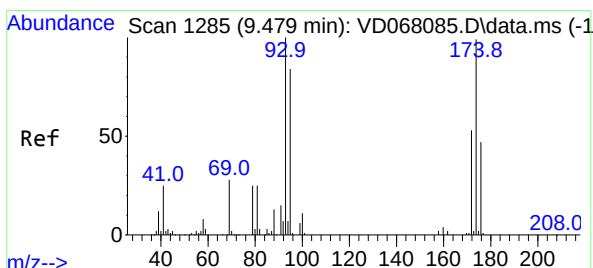
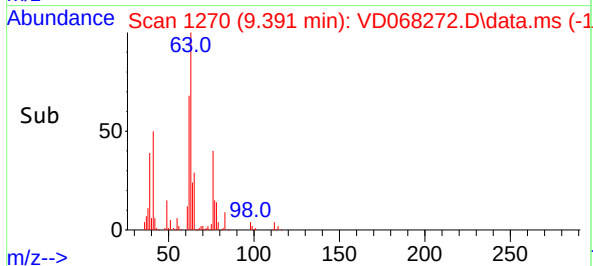
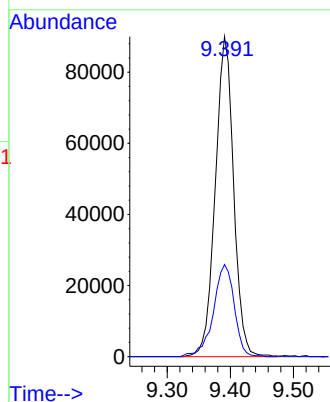
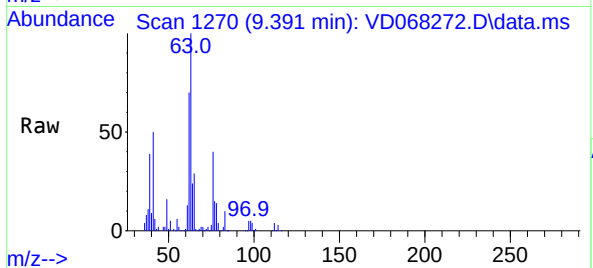
1,2-Dichloropropane
Concen: 52.58 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 63 Resp: 181309
Ion Ratio Lower Upper
63 100
65 28.8 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

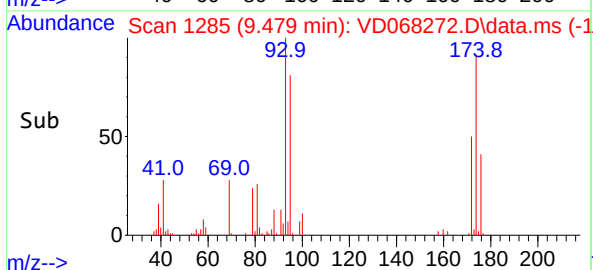
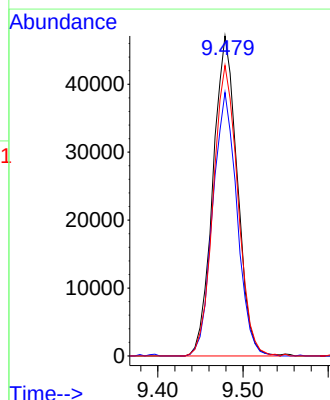
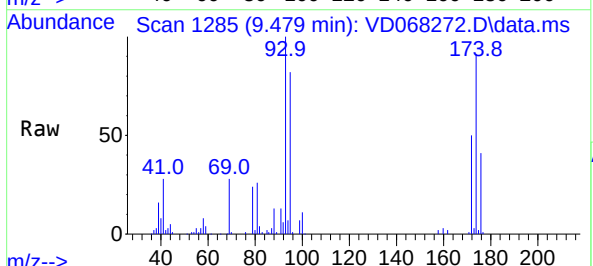
MMDadoda
2/4/2021 10:35:29 AM

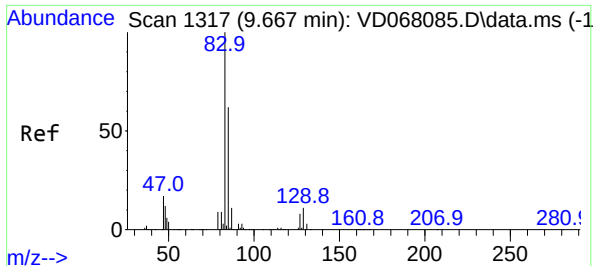


#46

Dibromomethane
Concen: 53.43 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 93 Resp: 93367
Ion Ratio Lower Upper
93 100
95 81.9 67.3 100.9
174 91.7 84.6 127.0





#47

Bromodichloromethane

Concen: 52.70 ug/l

RT: 9.667 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VD068272.D

Acq: 03 Feb 2021 19:33

Tgt Ion:	83	Resp:	248474
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.6	77.4
127	8.3	7.4	11.0

Instrument :

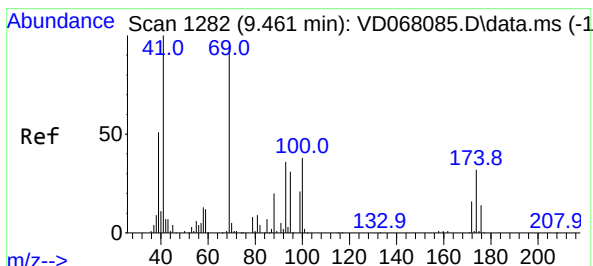
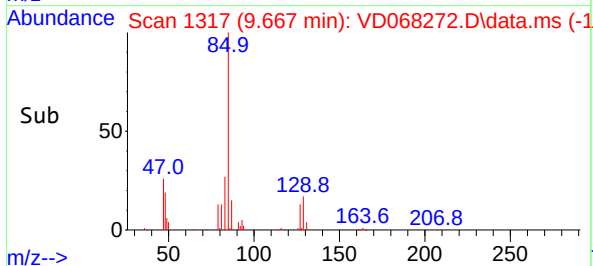
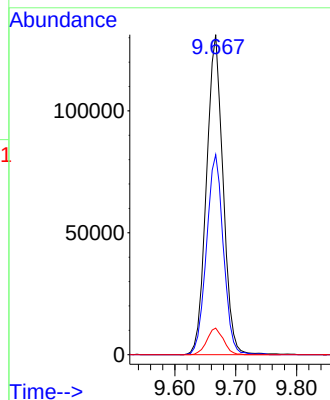
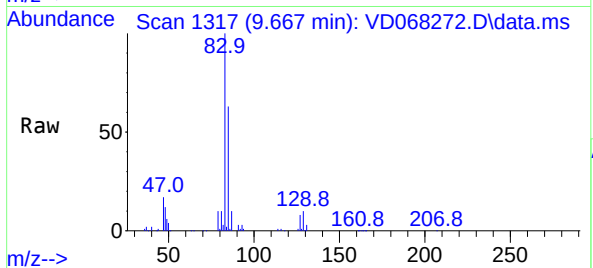
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:29 AM



#48

Methyl methacrylate

Concen: 46.09 ug/l

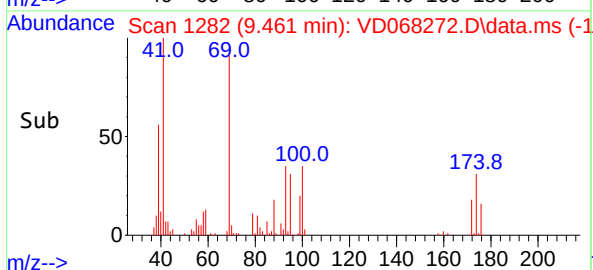
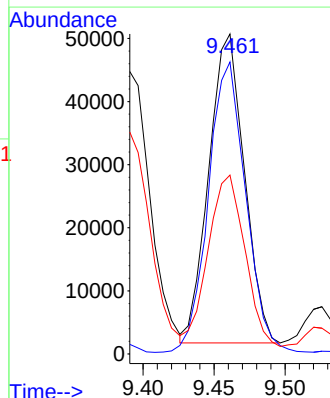
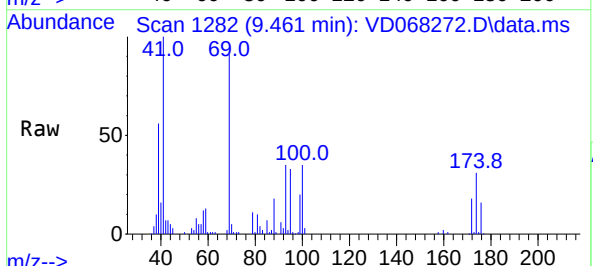
RT: 9.461 min Scan# 1282

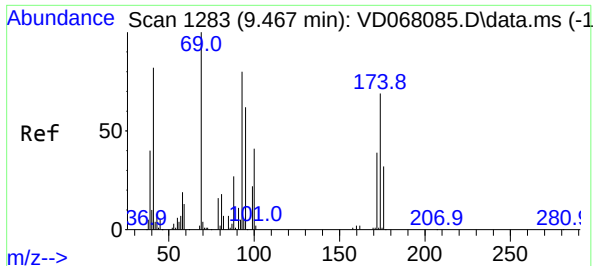
Delta R.T. 0.000 min

Lab File: VD068272.D

Acq: 03 Feb 2021 19:33

Tgt Ion:	41	Resp:	85179
Ion	Ratio	Lower	Upper
41	100		
69	99.3	77.1	115.7
39	62.3	41.5	62.3#





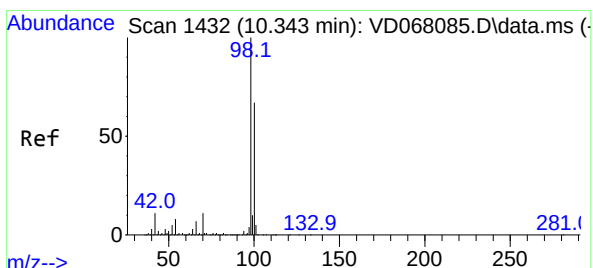
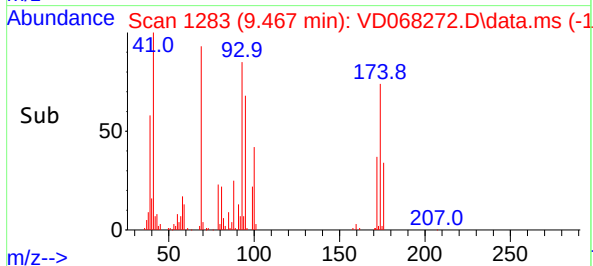
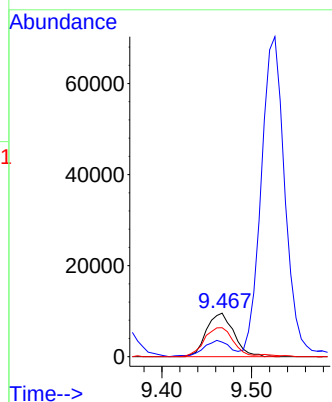
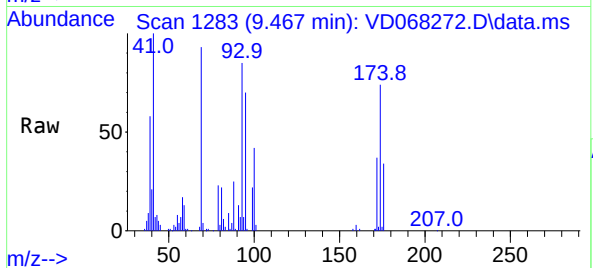
#49
1,4-Dioxane
Concen: 987.58 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 88 Resp: 20223
Ion Ratio Lower Upper
88 100
43 36.4 22.1 33.1#
58 70.2 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

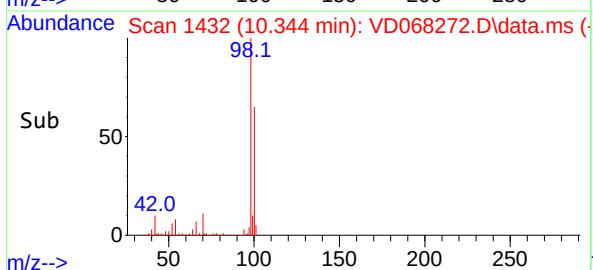
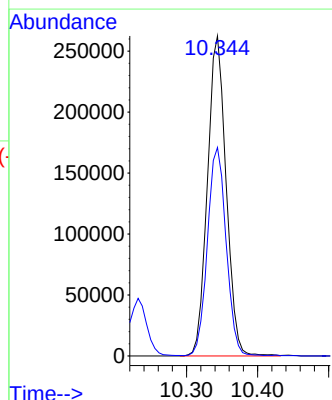
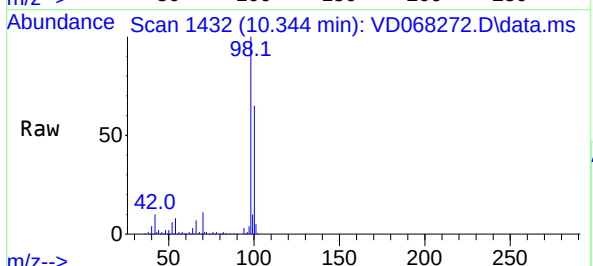
Manual Integrations
APPROVED

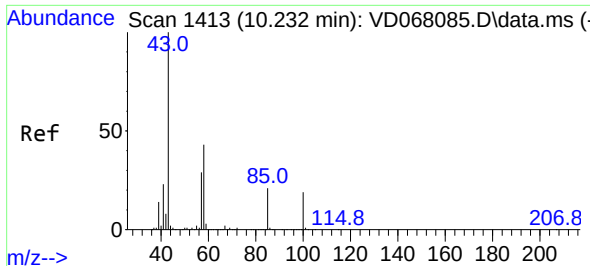
MMDadoda
2/4/2021 10:35:29 AM



#50
Toluene-d8
Concen: 43.43 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

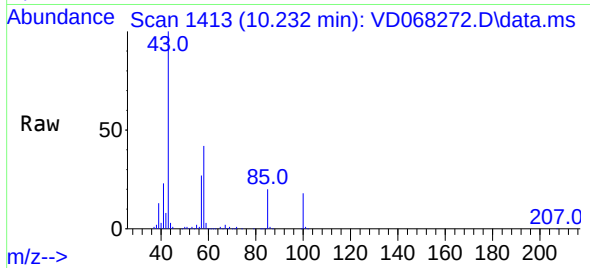
Tgt Ion: 98 Resp: 479651
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 260.63 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

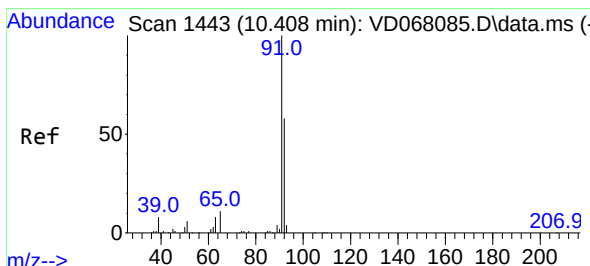
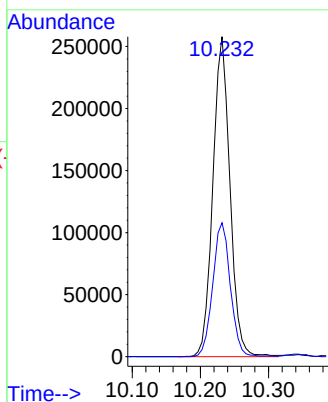
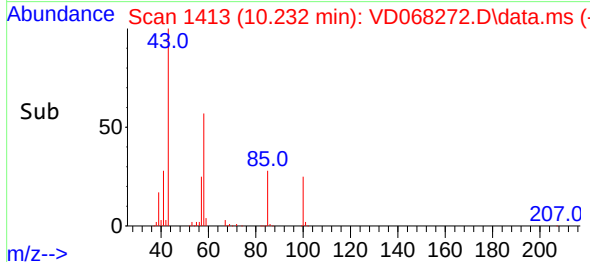
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



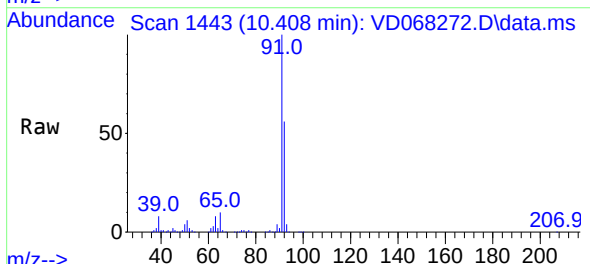
Tgt Ion: 43 Resp: 449812
Ion Ratio Lower Upper
43 100
58 43.3 36.1 54.1

Manual Integrations
APPROVED

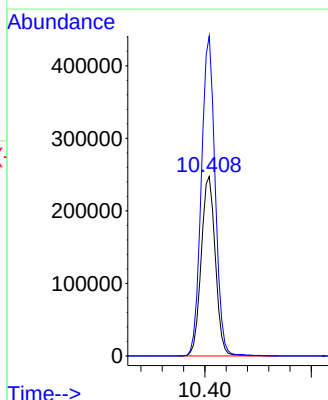
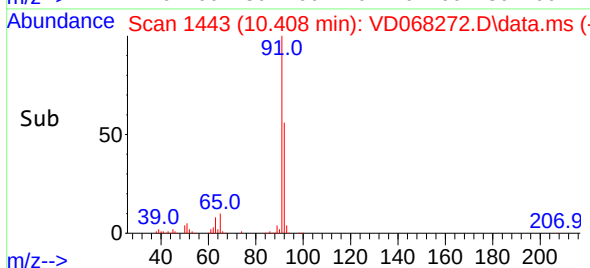
MMDadoda
2/4/2021 10:35:29 AM

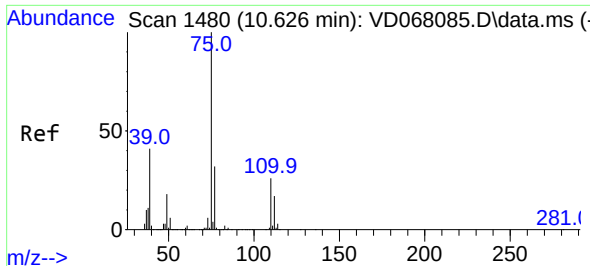


#52
Toluene
Concen: 49.64 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



Tgt Ion: 92 Resp: 455482
Ion Ratio Lower Upper
92 100
91 174.8 134.1 201.1





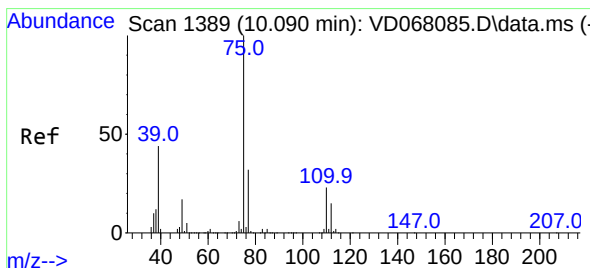
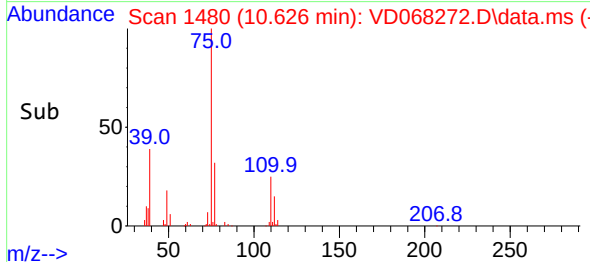
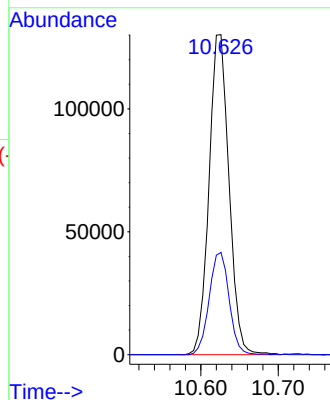
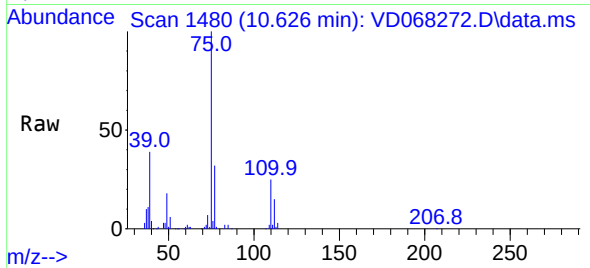
#53
t-1,3-Dichloropropene
Concen: 48.86 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 75 Resp: 233183
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

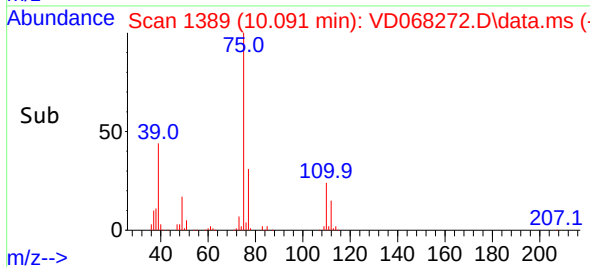
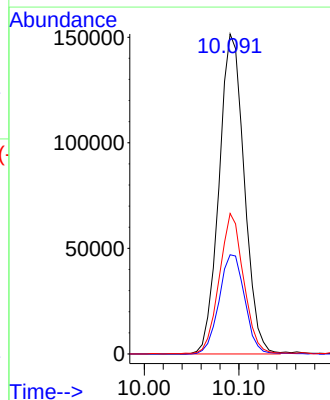
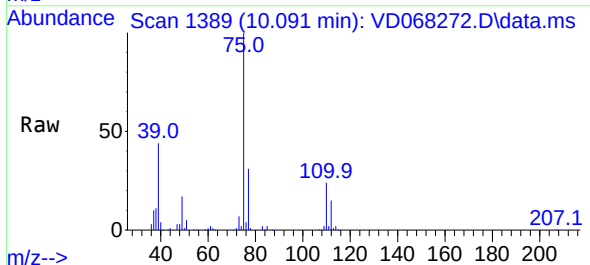
Manual Integrations
APPROVED

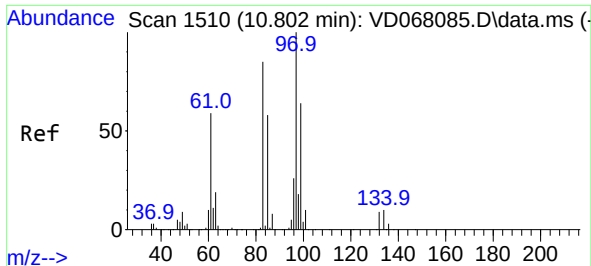
MMDadoda
2/4/2021 10:35:29 AM



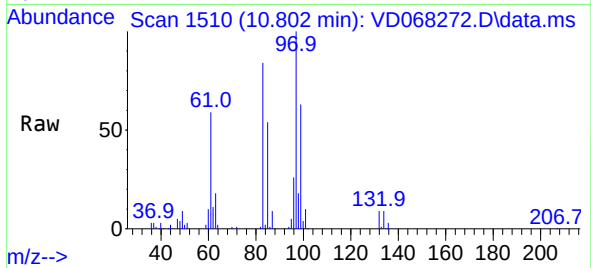
#54
cis-1,3-Dichloropropene
Concen: 49.31 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 75 Resp: 280130
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 43.8 31.4 47.0

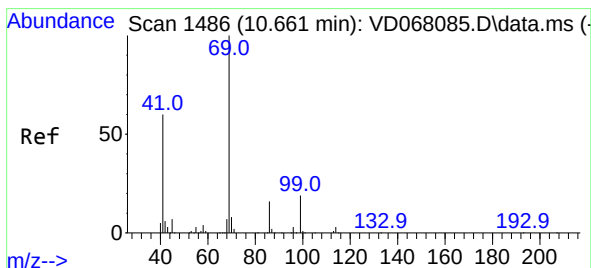
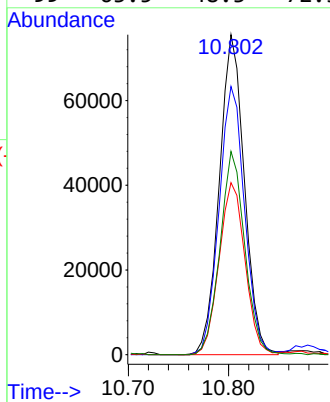
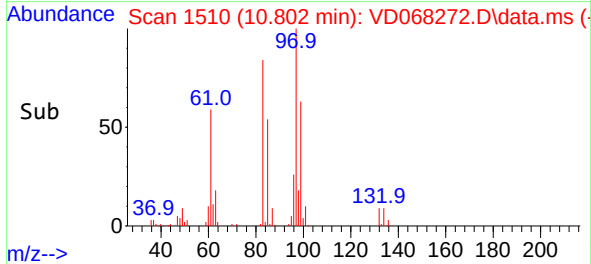




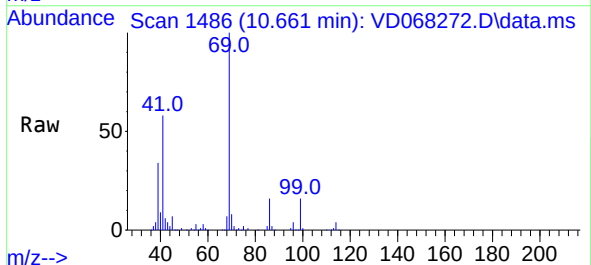
#55
1,1,2-Trichloroethane
Concen: 52.93 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



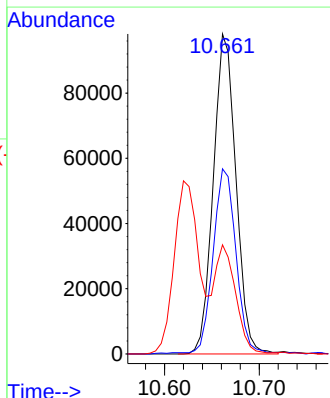
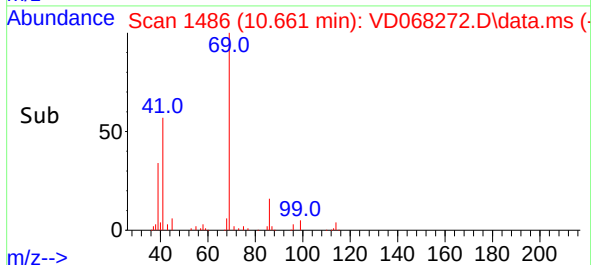
Tgt Ion:	97	Resp:	131081
Ion	Ratio	Lower	Upper
97	100		
83	83.8	61.8	92.6
85	53.7	42.2	63.2
99	63.5	48.3	72.5



#56
Ethyl methacrylate
Concen: 49.46 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



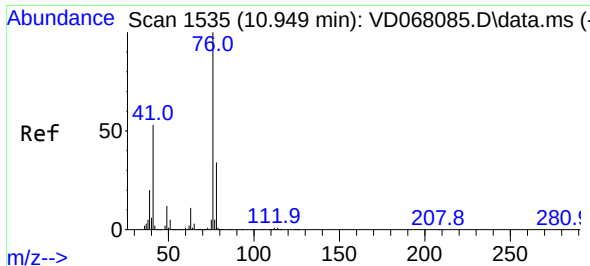
Tgt Ion:	69	Resp:	163149
Ion	Ratio	Lower	Upper
69	100		
41	59.3	44.9	67.3
39	32.5	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:29 AM



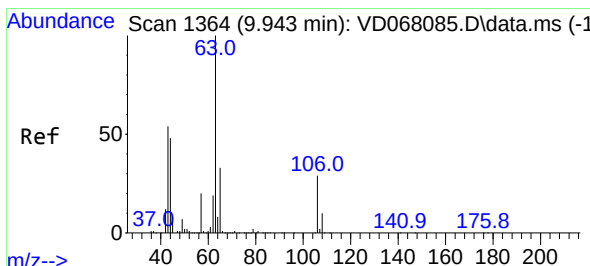
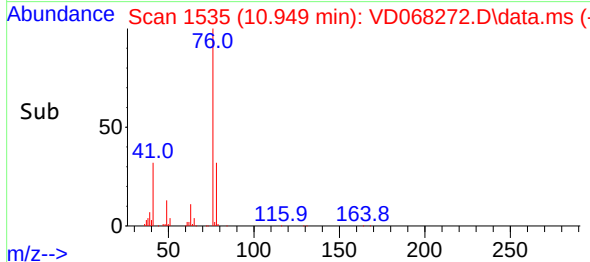
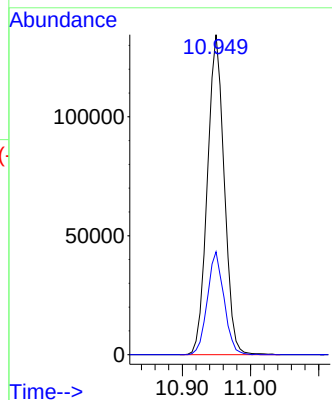
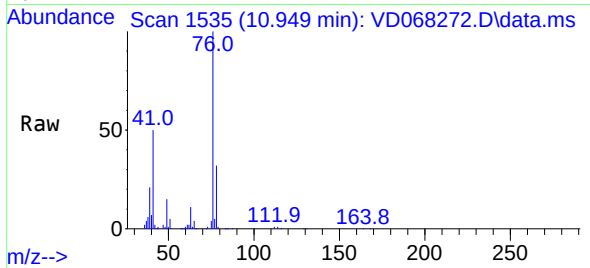
#57
1,3-Dichloropropane
Concen: 53.02 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 76 Resp: 231668
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

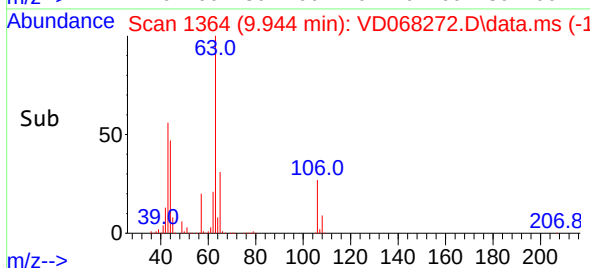
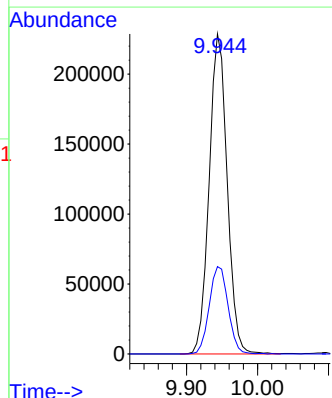
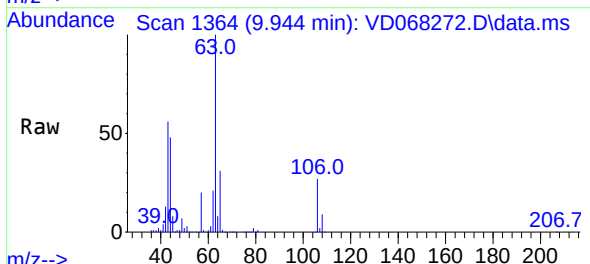
Manual Integrations
APPROVED

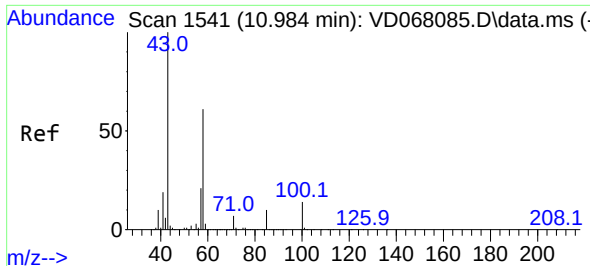
MMDadoda
2/4/2021 10:35:29 AM



#58
2-Chloroethyl Vinyl ether
Concen: 265.43 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

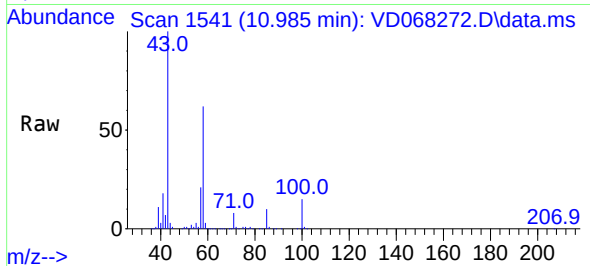
Tgt Ion: 63 Resp: 404053
Ion Ratio Lower Upper
63 100
106 28.5 27.0 40.4





#59
2-Hexanone
Concen: 248.60 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

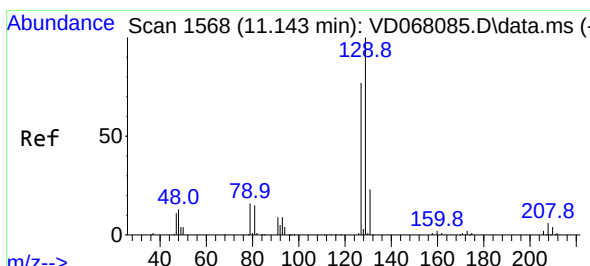
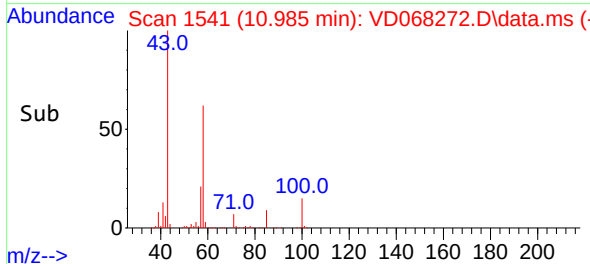
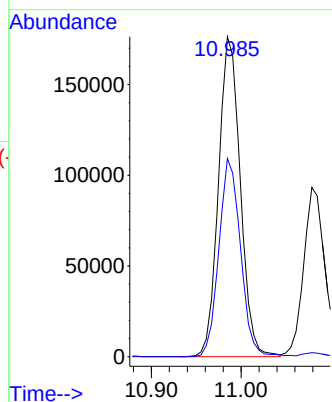
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 297409
Ion Ratio Lower Upper
43 100
58 61.4 31.0 93.0

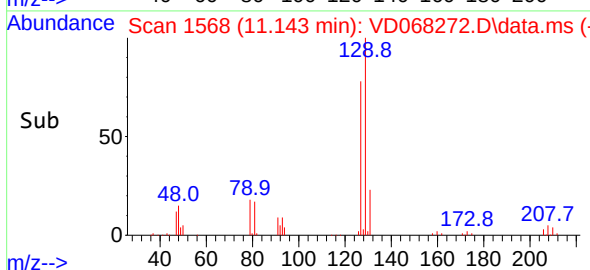
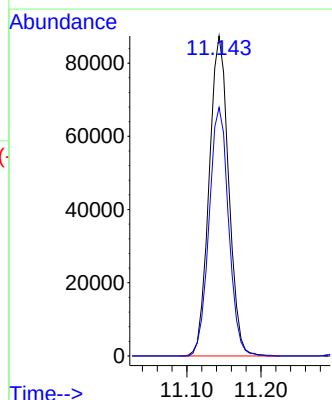
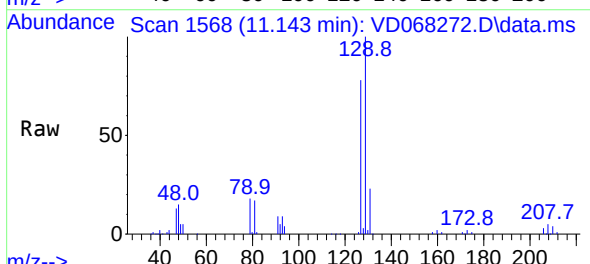
Manual Integrations
APPROVED

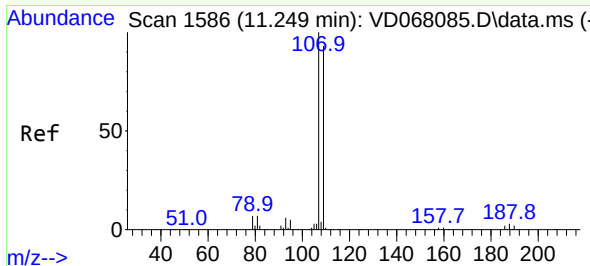
MMDadoda
2/4/2021 10:35:29 AM



#60
Dibromochloromethane
Concen: 51.57 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

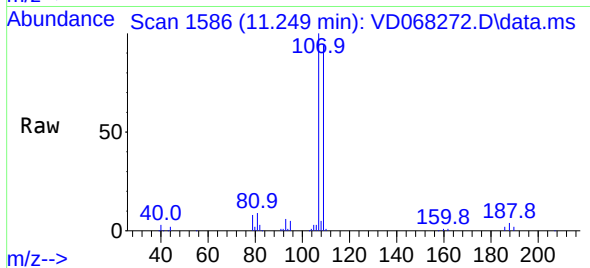
Tgt Ion: 129 Resp: 160107
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.35 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

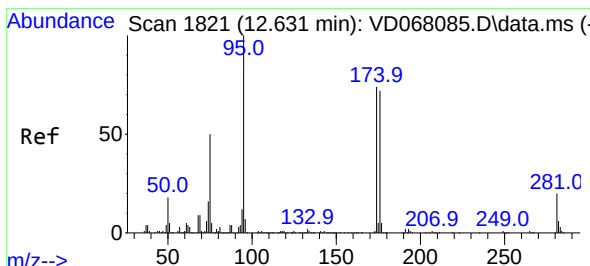
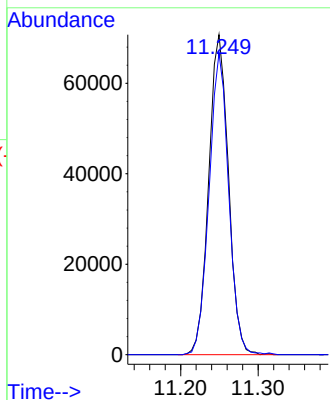
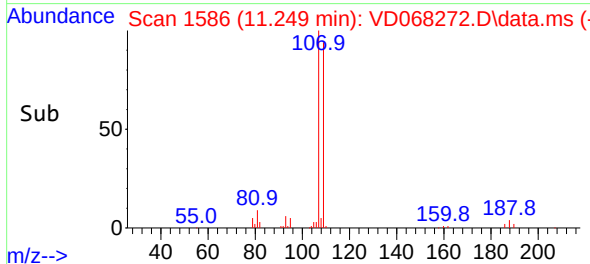
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



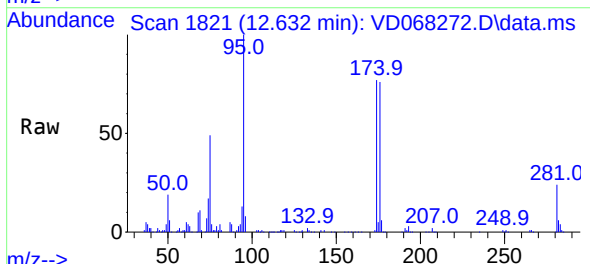
Tgt Ion:107 Resp: 125476
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2

Manual Integrations
APPROVED

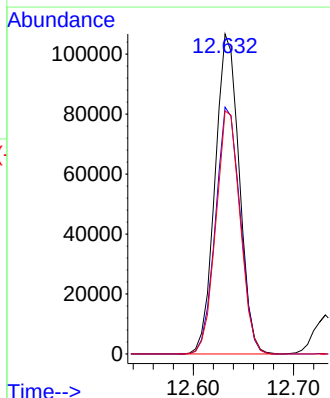
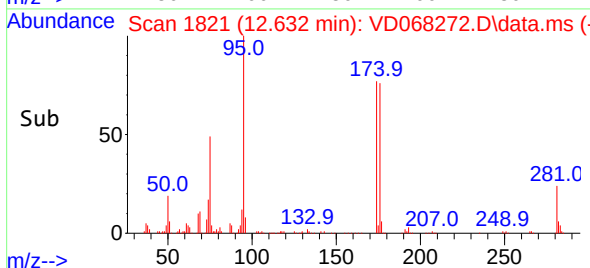
MMDadoda
2/4/2021 10:35:29 AM

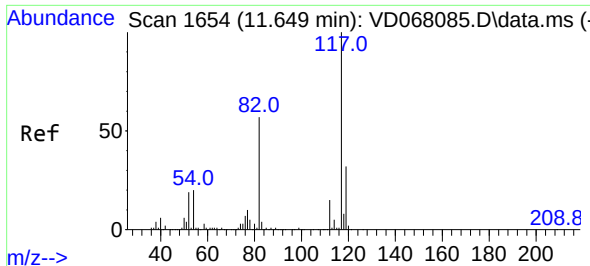


#62
4-Bromofluorobenzene
Concen: 44.92 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



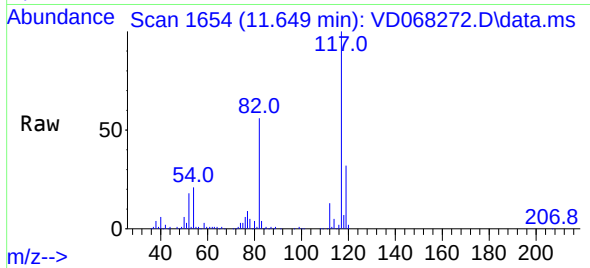
Tgt Ion: 95 Resp: 178680
Ion Ratio Lower Upper
95 100
174 78.5 0.0 172.4
176 75.9 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

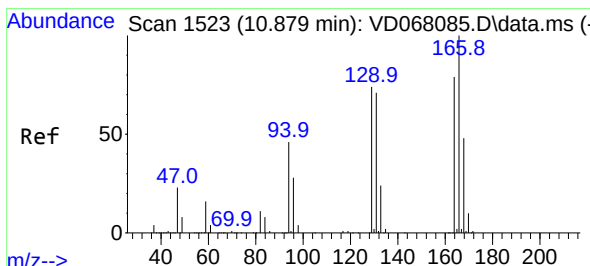
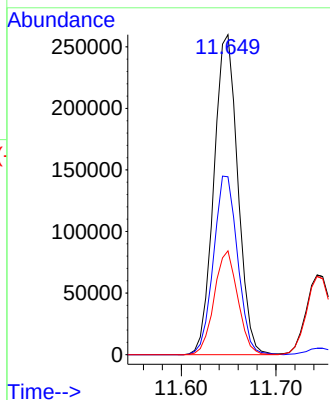
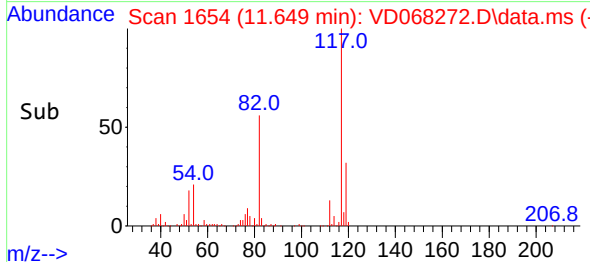
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



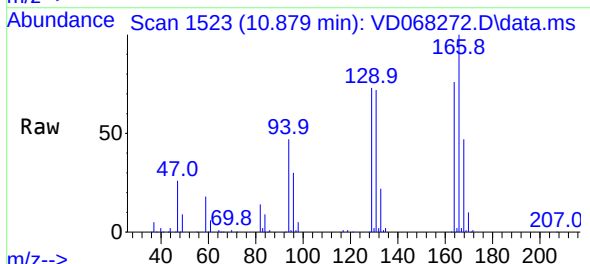
Tgt Ion:117 Resp: 456608
Ion Ratio Lower Upper
117 100
82 55.6 41.4 62.0
119 32.5 26.1 39.1

Manual Integrations
APPROVED

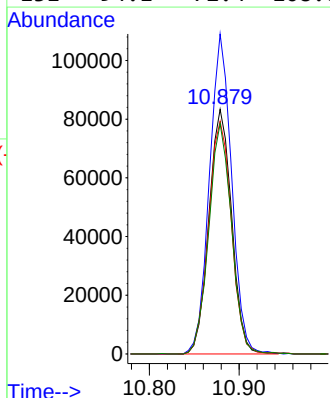
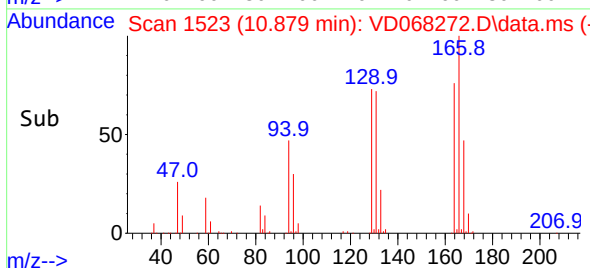
MMDadoda
2/4/2021 10:35:29 AM

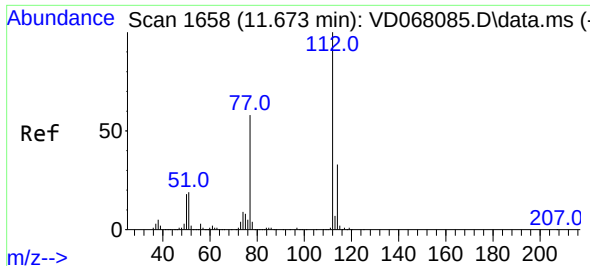


#64
Tetrachloroethene
Concen: 45.72 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



Tgt Ion:164 Resp: 147123
Ion Ratio Lower Upper
164 100
166 130.8 105.5 158.3
129 95.1 75.6 113.4
131 94.1 72.4 108.6





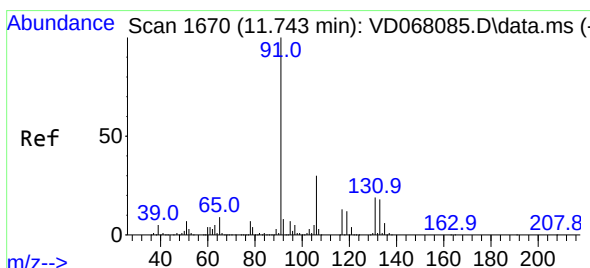
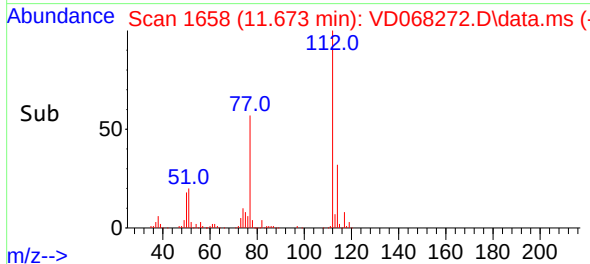
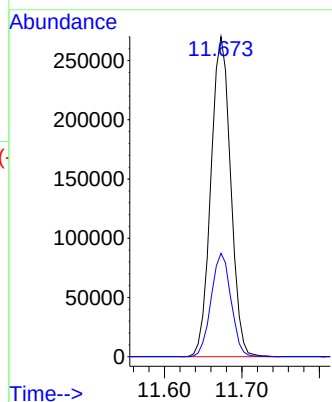
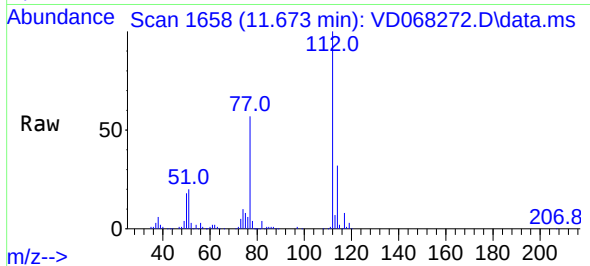
#65
Chlorobenzene
Concen: 49.29 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 478221
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

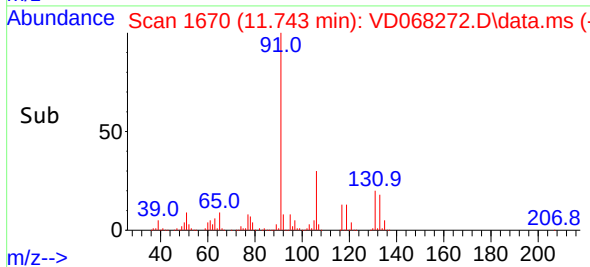
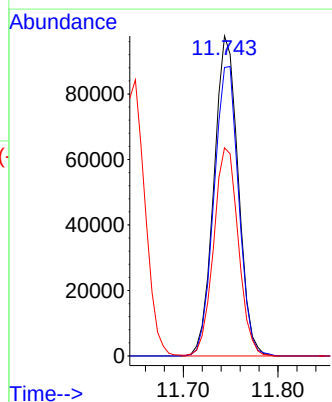
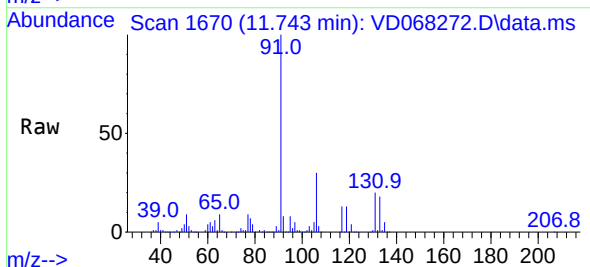
Manual Integrations
APPROVED

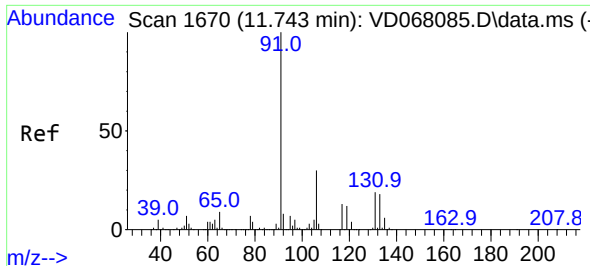
MMDadoda
2/4/2021 10:35:29 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.87 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

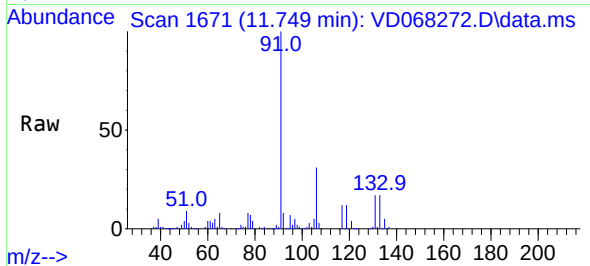
Tgt Ion:131 Resp: 173588
Ion Ratio Lower Upper
131 100
133 92.3 48.1 144.4
119 66.2 31.6 94.8





#67
Ethyl Benzene
Concen: 49.03 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

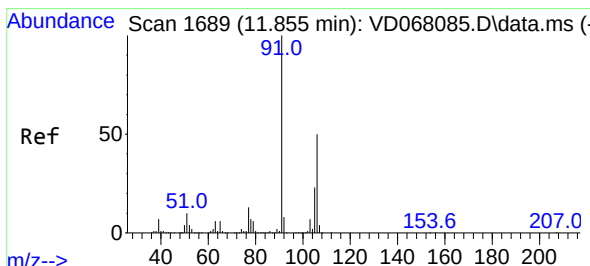
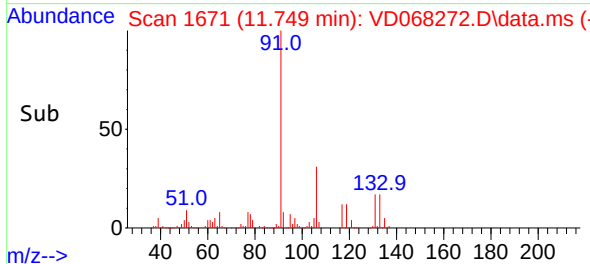
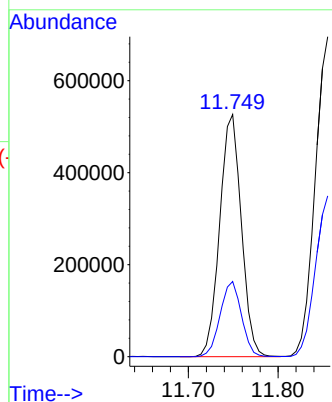
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 880784
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9

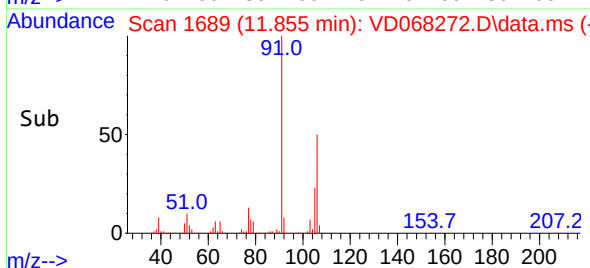
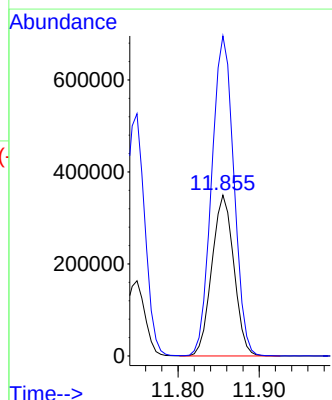
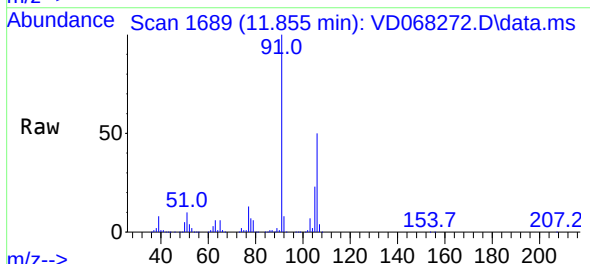
Manual Integrations
APPROVED

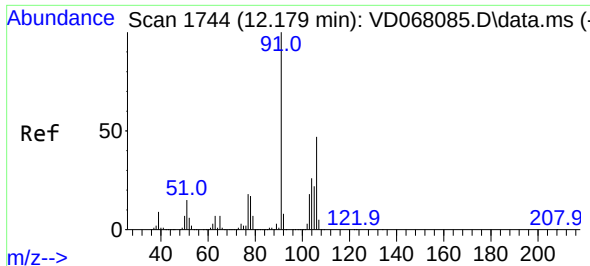
MMDadoda
2/4/2021 10:35:29 AM



#68
m/p-Xylenes
Concen: 97.12 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

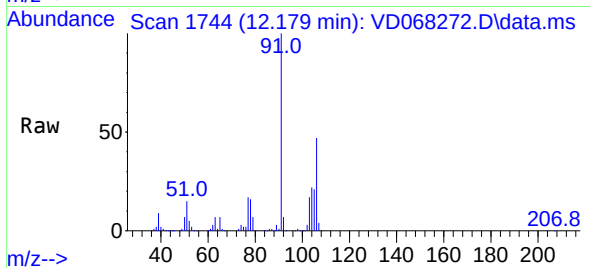
Tgt Ion: 106 Resp: 658662
Ion Ratio Lower Upper
106 100
91 200.9 159.1 238.7





#69
o-Xylene
Concen: 49.05 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

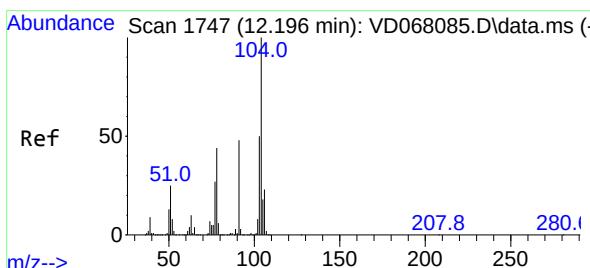
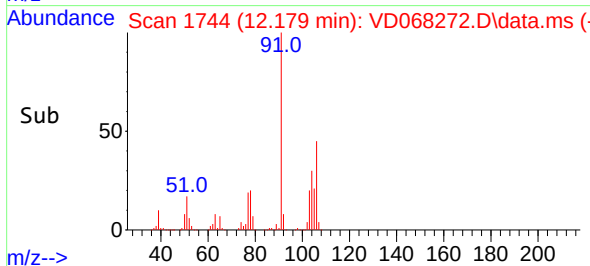
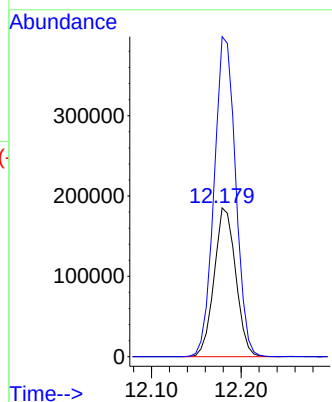
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 308947
Ion Ratio Lower Upper
106 100
91 214.4 108.7 325.9

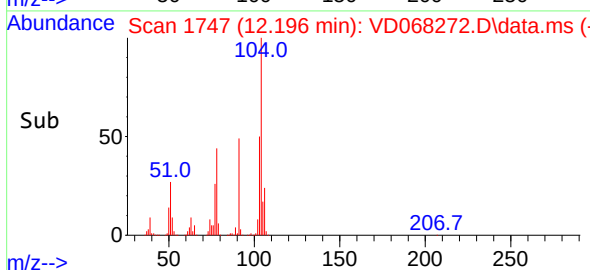
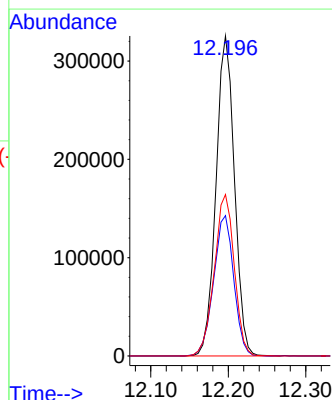
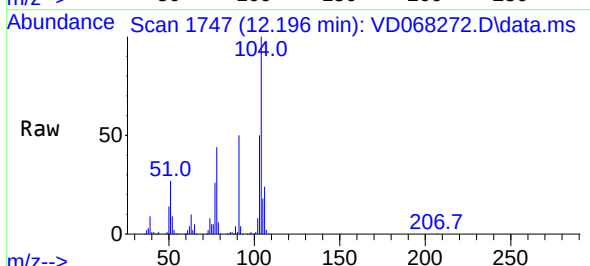
Manual Integrations
APPROVED

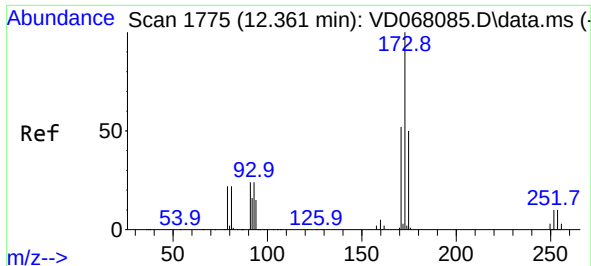
MMDadoda
2/4/2021 10:35:29 AM



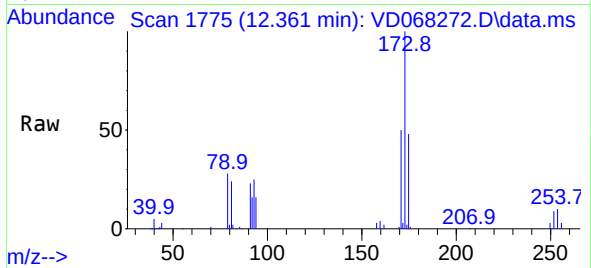
#70
Styrene
Concen: 50.05 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion:104 Resp: 538114
Ion Ratio Lower Upper
104 100
78 47.9 38.2 57.2
103 54.7 43.1 64.7

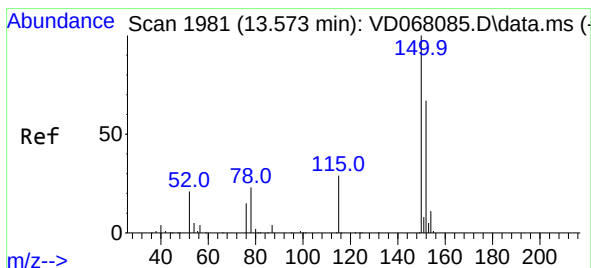
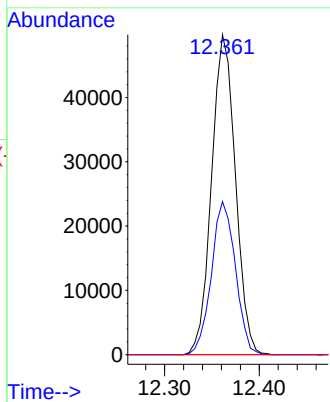
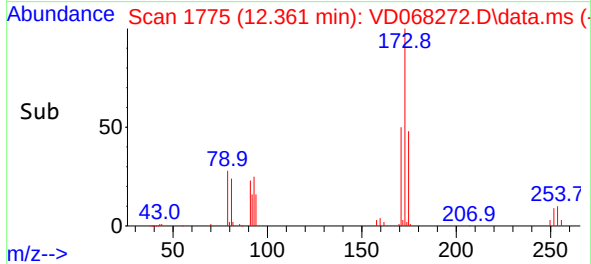




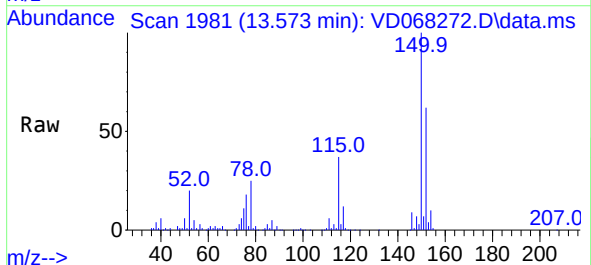
#71
Bromoform
Concen: 50.29 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



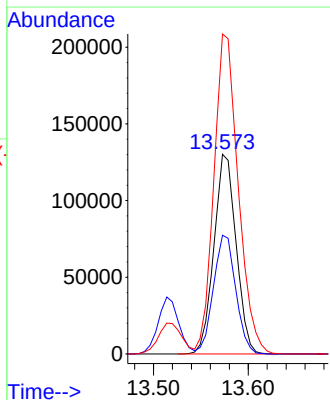
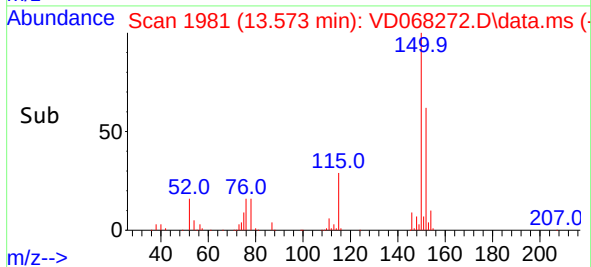
Tgt Ion:173 Resp: 86995
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



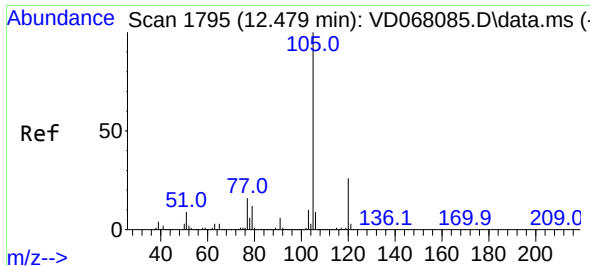
Tgt Ion:152 Resp: 211866
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.8
150 175.9 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

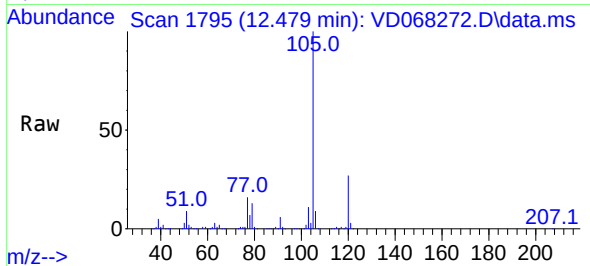
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:29 AM



#73
Isopropylbenzene
Concen: 46.96 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

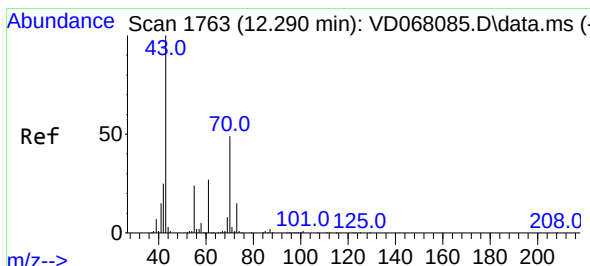
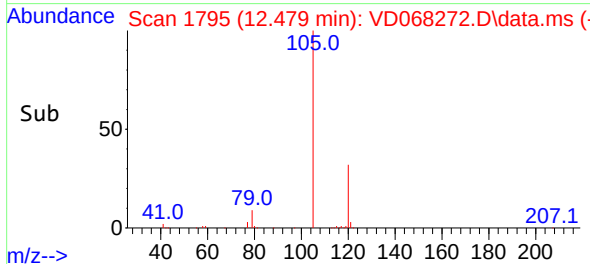
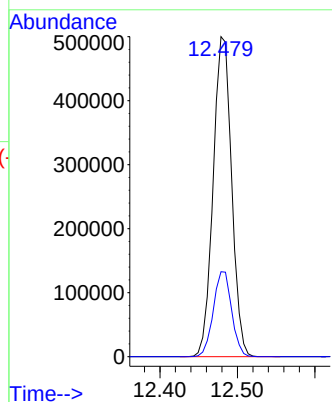
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



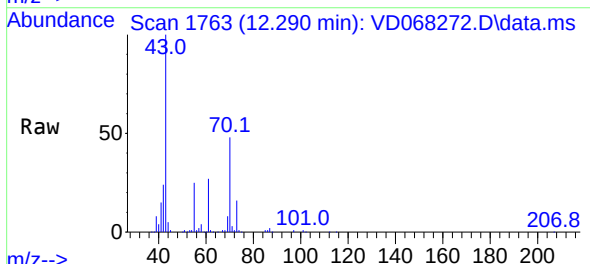
Tgt Ion: 105 Resp: 827892
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations
APPROVED

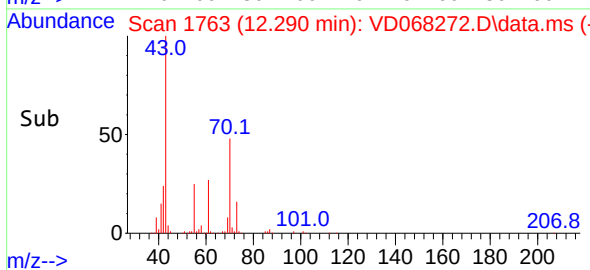
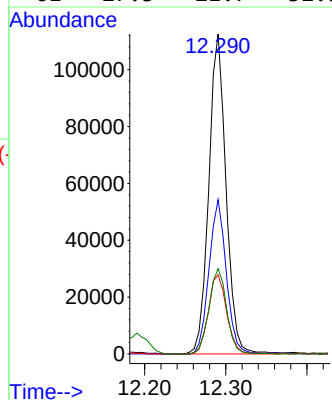
MMDadoda
2/4/2021 10:35:29 AM

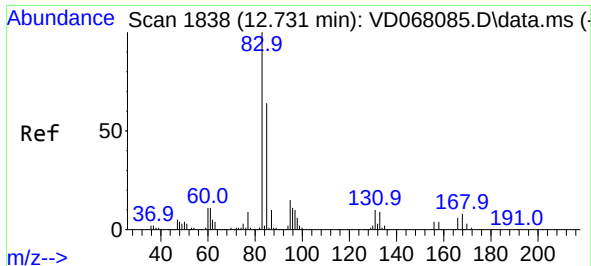


#74
N-ethyl acetate
Concen: 45.25 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



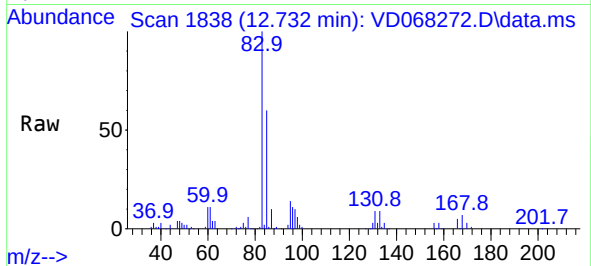
Tgt Ion: 43 Resp: 165806
Ion Ratio Lower Upper
43 100
70 48.4 41.8 62.8
55 26.3 24.2 36.4
61 27.3 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 51.81 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

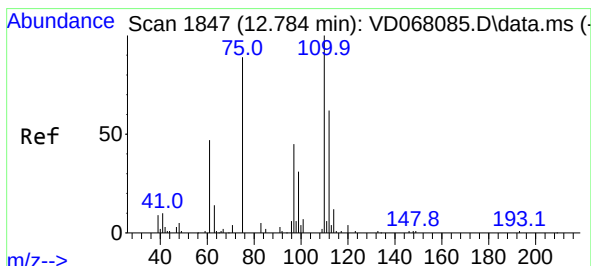
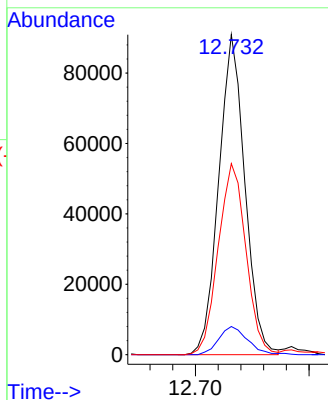
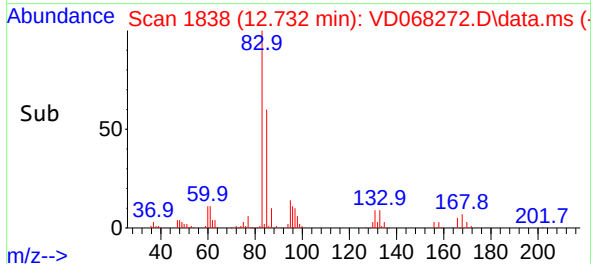
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



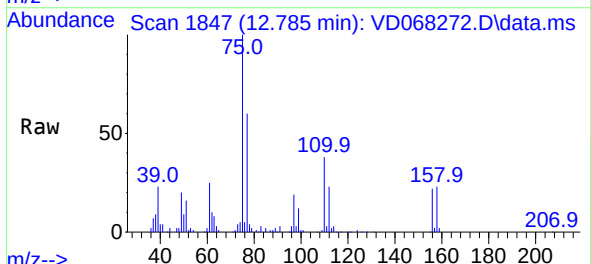
Tgt Ion: 83 Resp: 145281
Ion Ratio Lower Upper
83 100
131 9.8 5.8 17.4
85 63.2 32.4 97.2

Manual Integrations
APPROVED

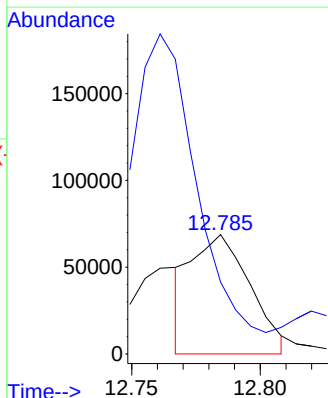
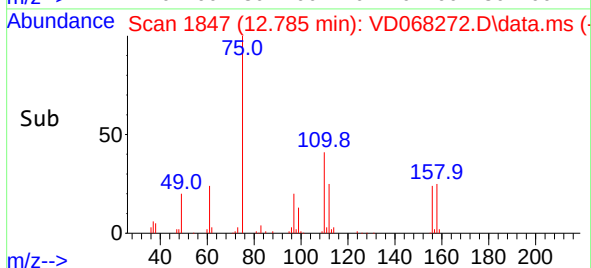
MMDadoda
2/4/2021 10:35:29 AM

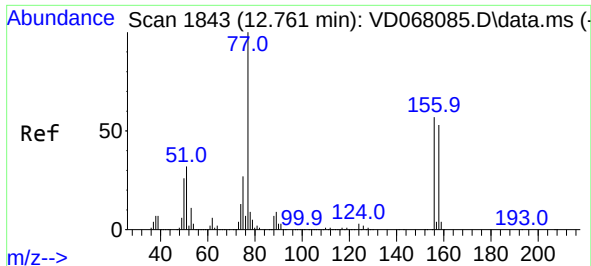


#76
1,2,3-Trichloropropane
Concen: 53.29 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

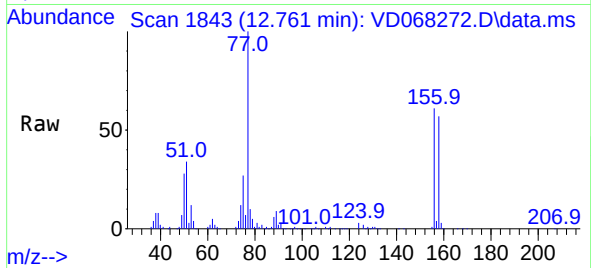


Tgt Ion: 75 Resp: 109164
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

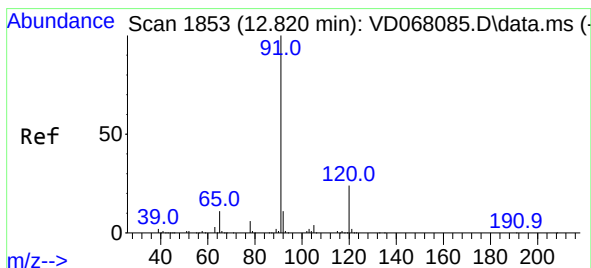
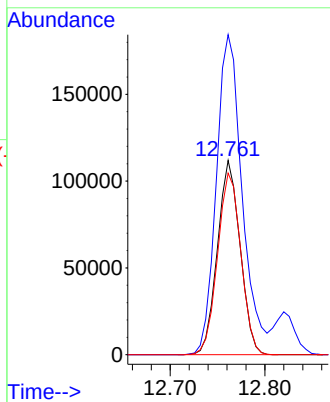
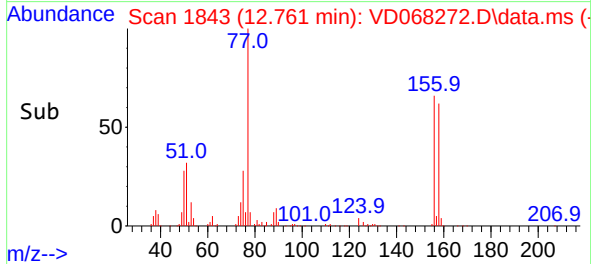




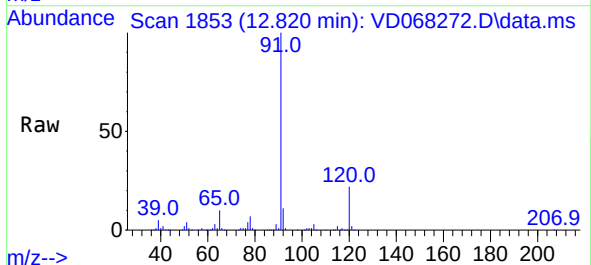
#77
Bromobenzene
Concen: 49.25 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



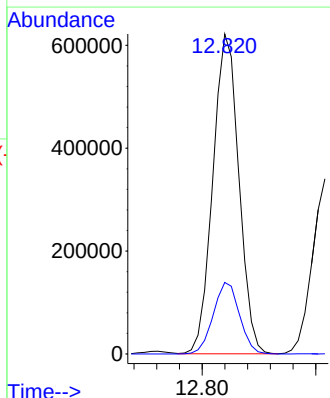
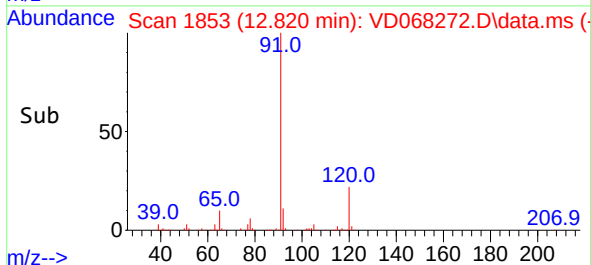
Tgt Ion:156 Resp: 186133
Ion Ratio Lower Upper
156 100
77 187.5 82.8 248.3
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 47.37 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



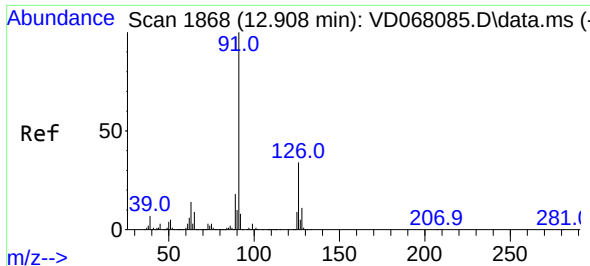
Tgt Ion: 91 Resp: 988081
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:29 AM



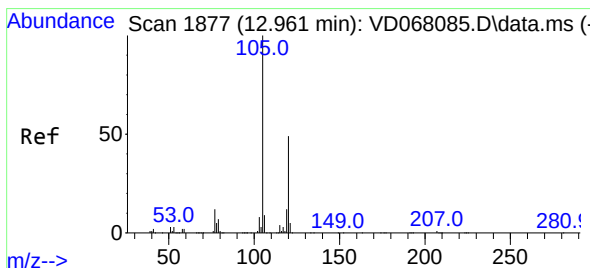
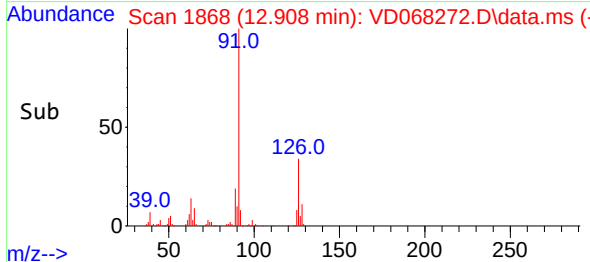
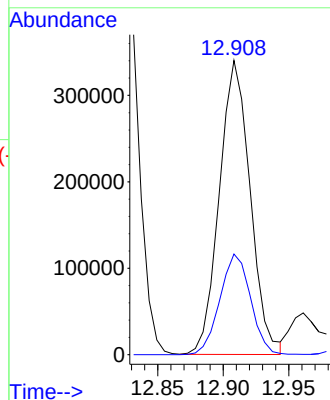
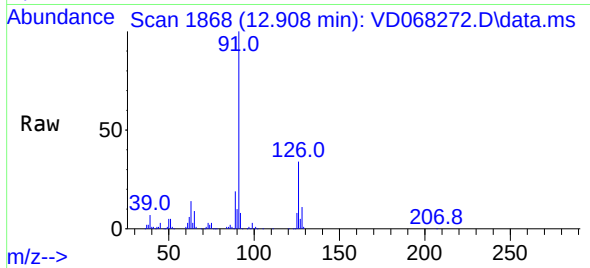
#79
2-Chlorotoluene
Concen: 47.55 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion: 91 Resp: 556882
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

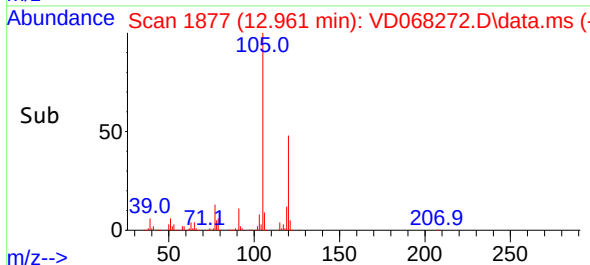
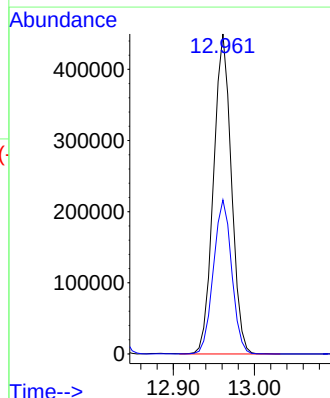
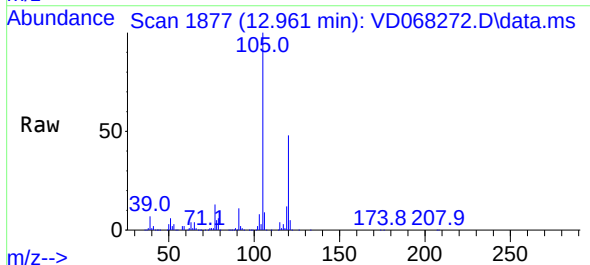
Manual Integrations
APPROVED

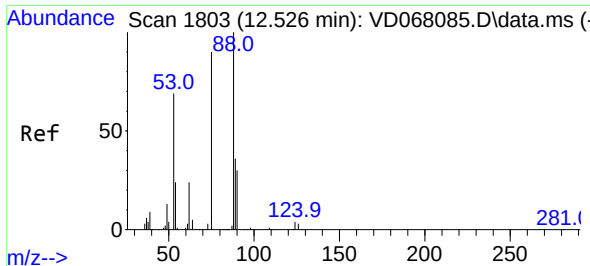
MMDadoda
2/4/2021 10:35:29 AM



#80
1,3,5-Trimethylbenzene
Concen: 46.89 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

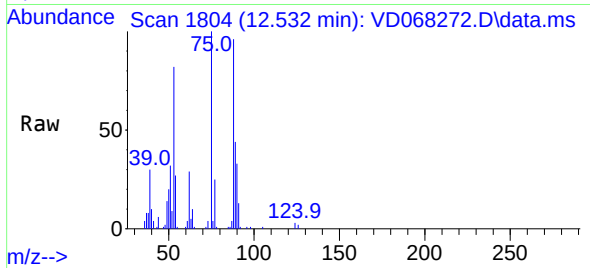
Tgt Ion: 105 Resp: 688526
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.03 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

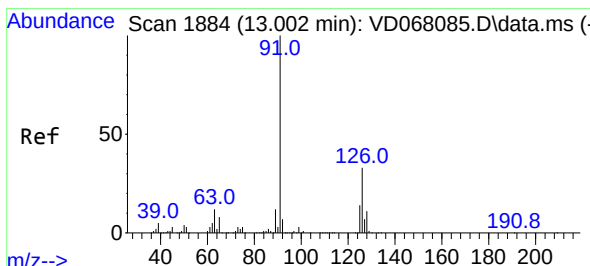
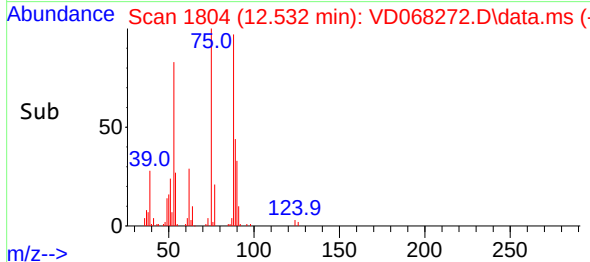
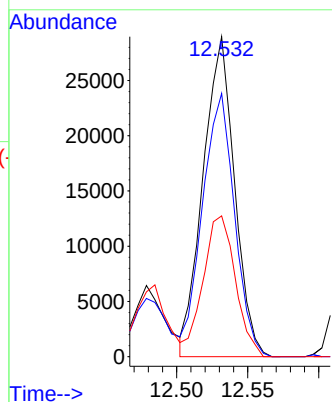
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 44571
Ion Ratio Lower Upper
75 100
53 83.9 70.2 105.2
89 45.3 40.3 60.5

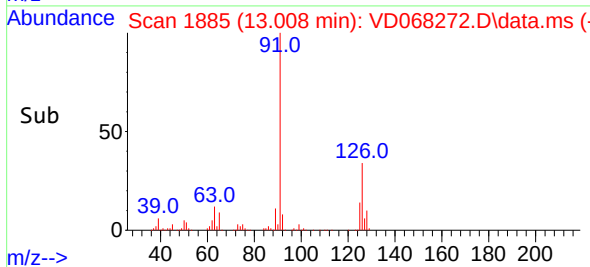
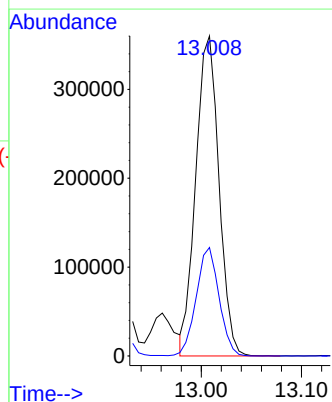
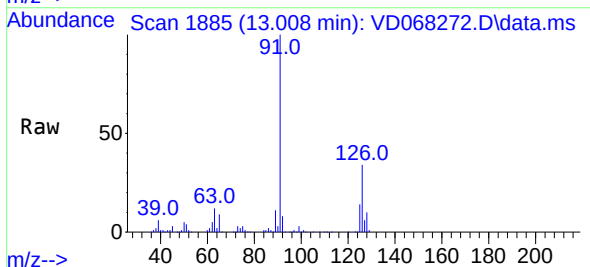
Manual Integrations
APPROVED

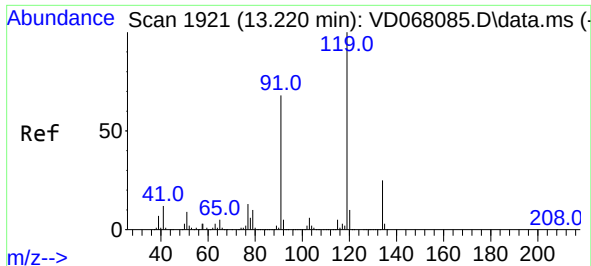
MMDadoda
2/4/2021 10:35:29 AM



#82
4-Chlorotoluene
Concen: 47.60 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

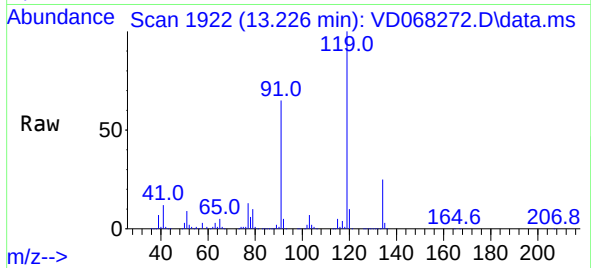
Tgt Ion: 91 Resp: 579572
Ion Ratio Lower Upper
91 100
126 33.4 17.7 53.1





#83
tert-Butylbenzene
Concen: 46.50 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

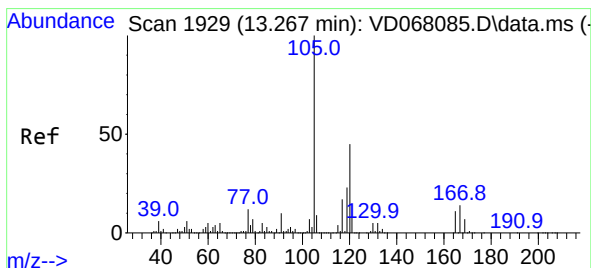
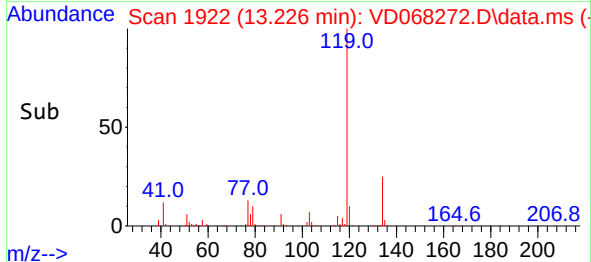
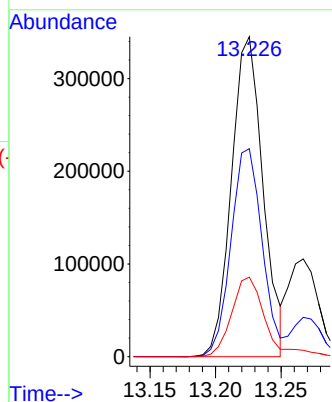
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 578486
Ion Ratio Lower Upper
119 100
91 64.1 31.1 93.5
134 26.6 13.3 39.8

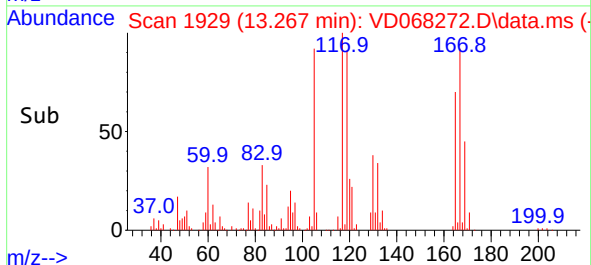
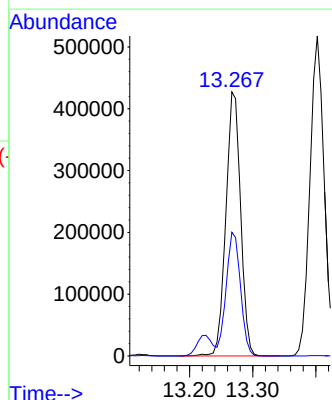
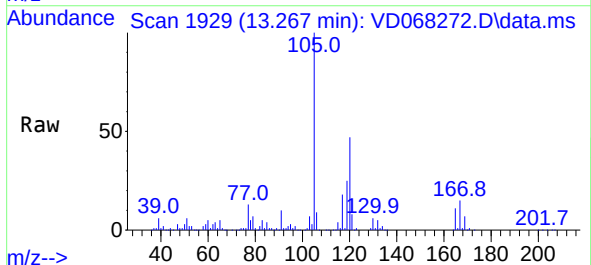
Manual Integrations
APPROVED

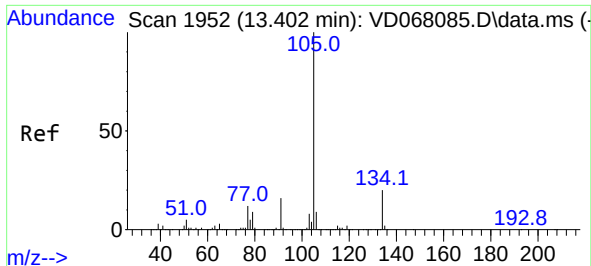
MMDadoda
2/4/2021 10:35:29 AM



#84
1,2,4-Trimethylbenzene
Concen: 47.39 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

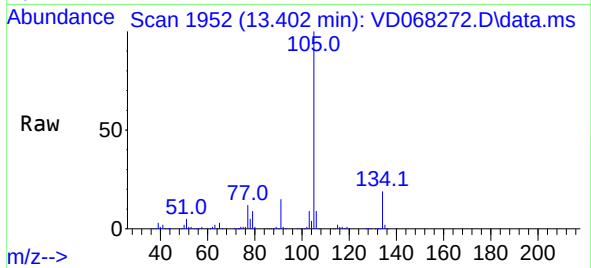
Tgt Ion:105 Resp: 690684
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0





#85
sec-Butylbenzene
Concen: 46.29 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

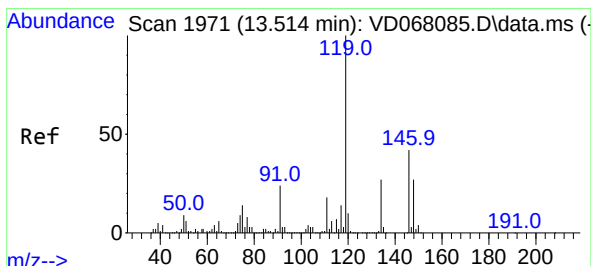
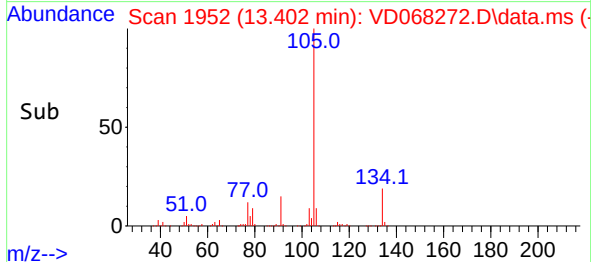
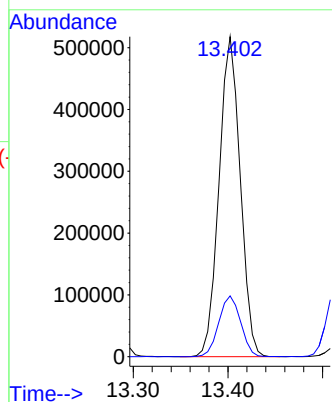
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



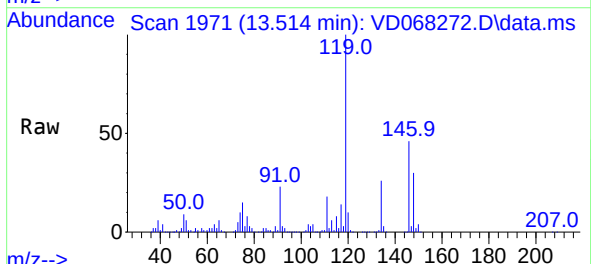
Tgt Ion:105 Resp: 805619
Ion Ratio Lower Upper
105 100
134 19.6 10.3 30.9

Manual Integrations
APPROVED

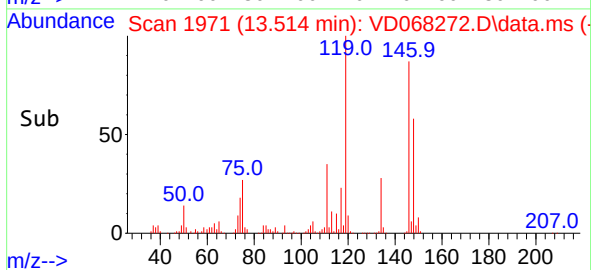
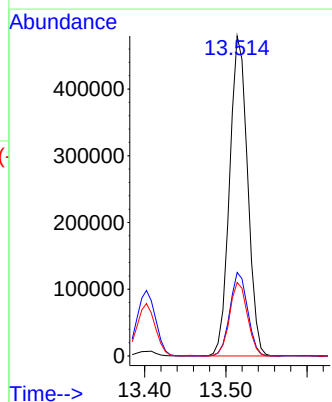
MMDadoda
2/4/2021 10:35:29 AM

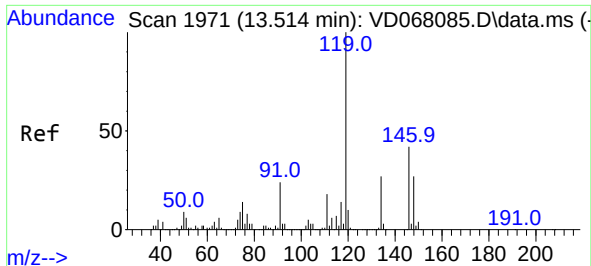


#86
p-Isopropyltoluene
Concen: 46.60 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

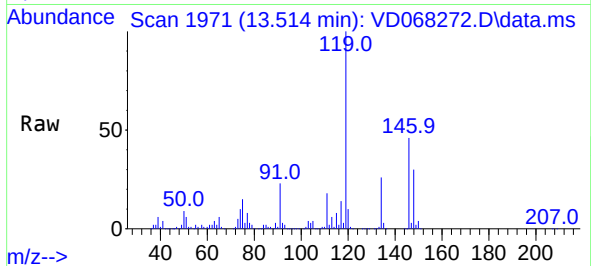


Tgt Ion:119 Resp: 737601
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 22.7 11.7 35.0

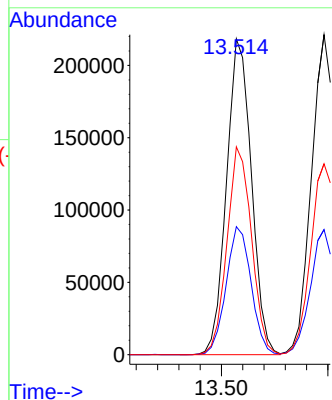




#87
1,3-Dichlorobenzene
Concen: 48.87 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



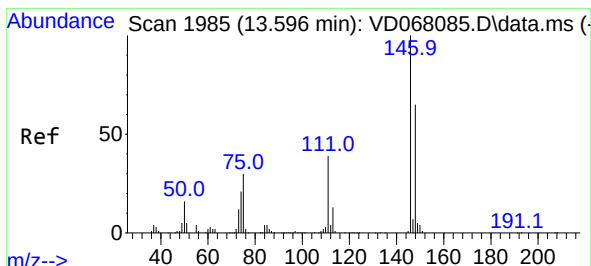
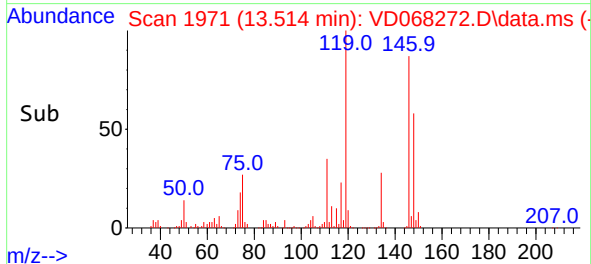
Tgt Ion:146 Resp: 355146
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 64.9 31.6 95.0



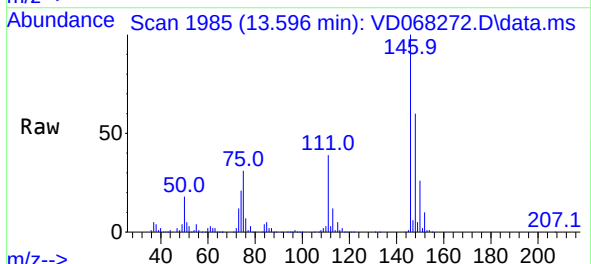
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

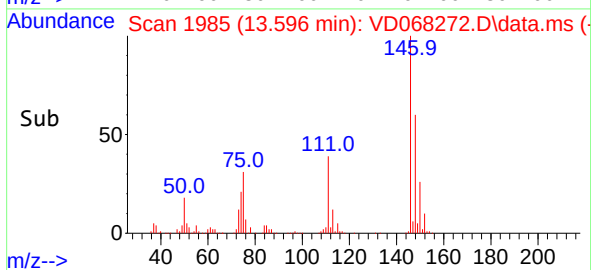
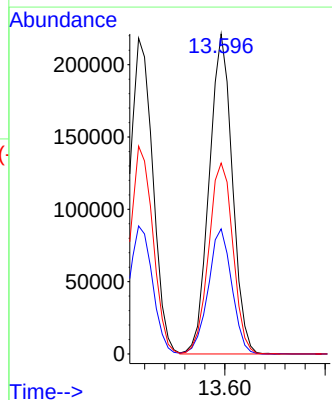
MMDadoda
2/4/2021 10:35:29 AM

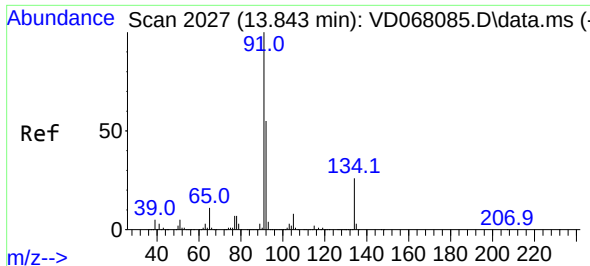


#88
1,4-Dichlorobenzene
Concen: 49.49 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



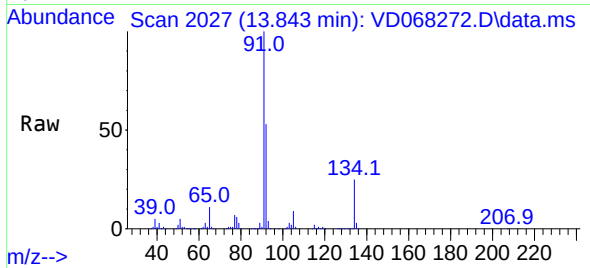
Tgt Ion:146 Resp: 354354
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 62.8 31.9 95.7





#89
n-Butylbenzene
Concen: 46.79 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

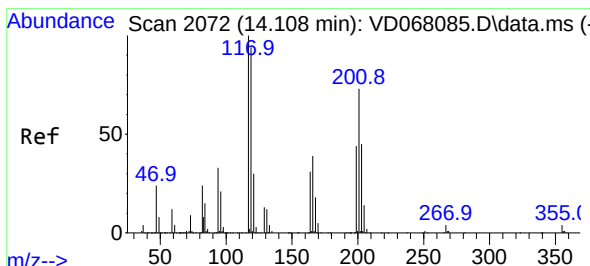
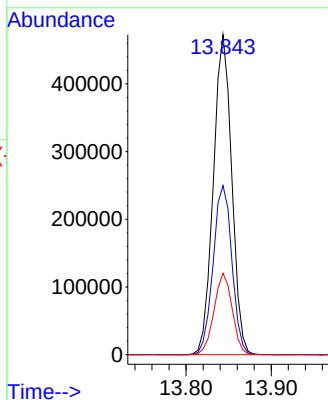
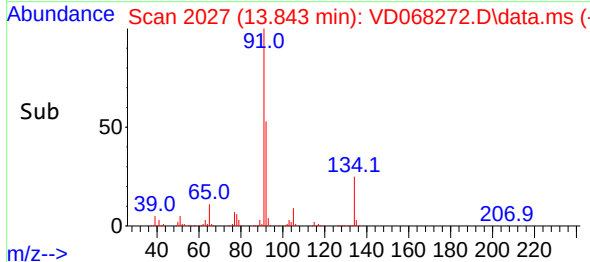
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



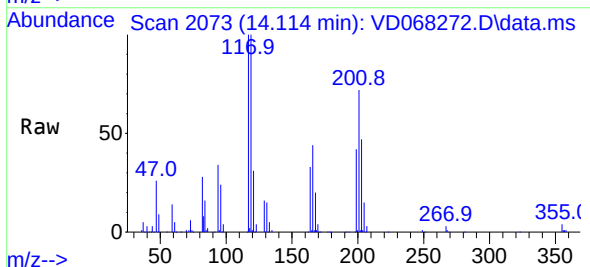
Tgt Ion: 91 Resp: 710738
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 25.1 13.9 41.7

Manual Integrations
APPROVED

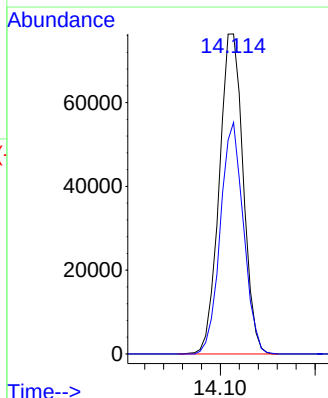
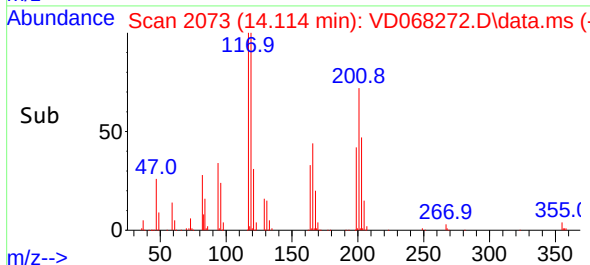
MMDadoda
2/4/2021 10:35:29 AM

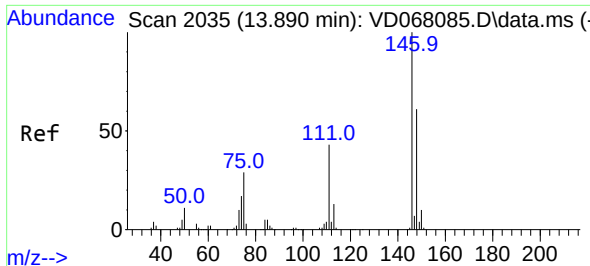


#90
Hexachloroethane
Concen: 46.84 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

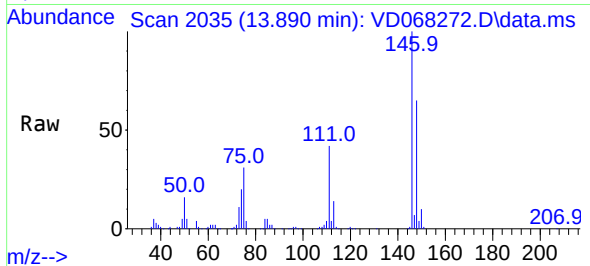


Tgt Ion: 117 Resp: 133923
Ion Ratio Lower Upper
117 100
201 69.9 39.5 118.5

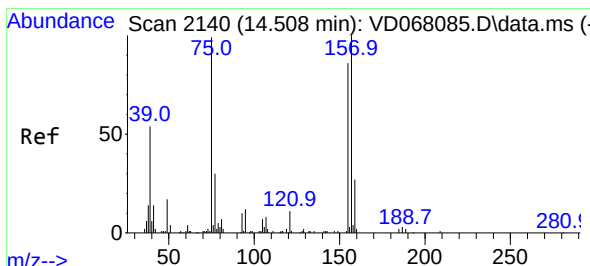
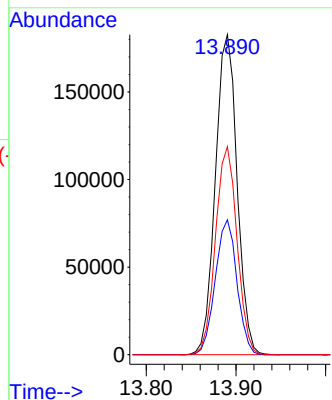
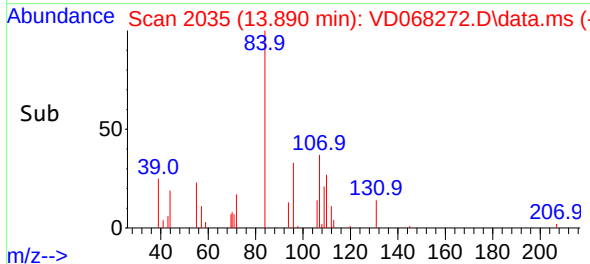




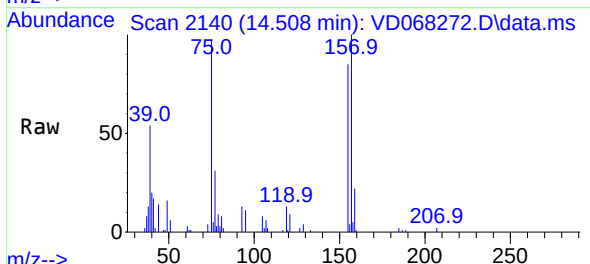
#91
1,2-Dichlorobenzene
Concen: 49.41 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



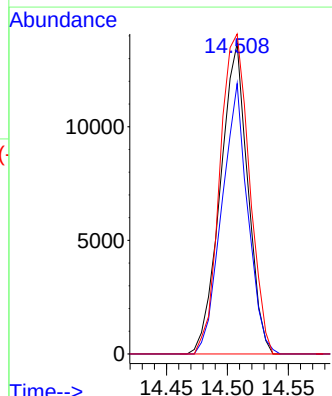
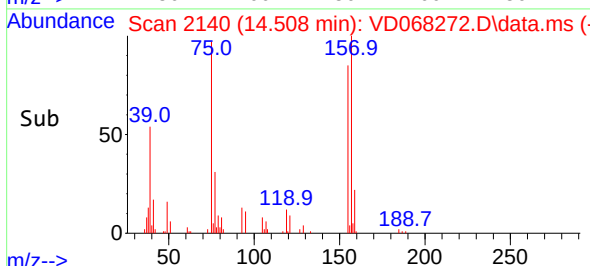
Tgt Ion:146 Resp: 307534
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 64.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.85 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



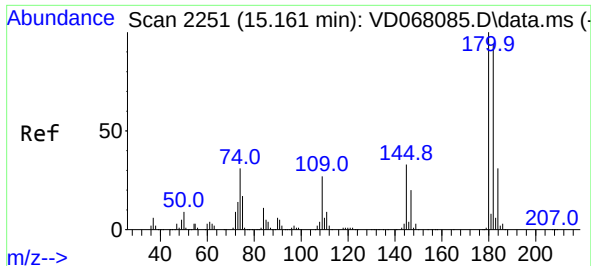
Tgt Ion: 75 Resp: 21499
Ion Ratio Lower Upper
75 100
155 82.1 48.0 144.2
157 110.4 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

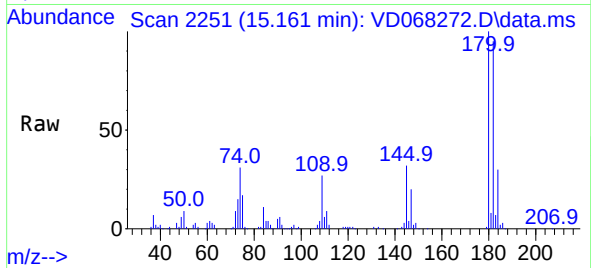
Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:29 AM



#93
1,2,4-Trichlorobenzene
Concen: 47.49 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

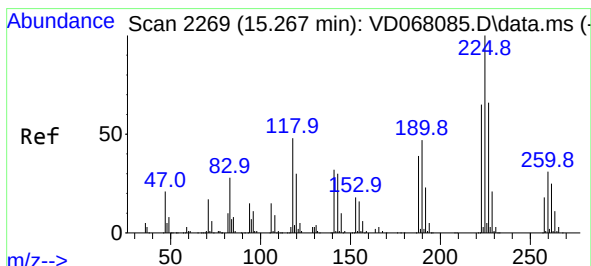
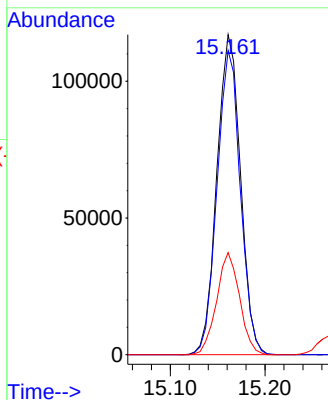
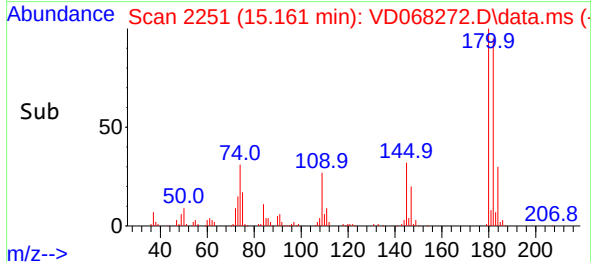
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



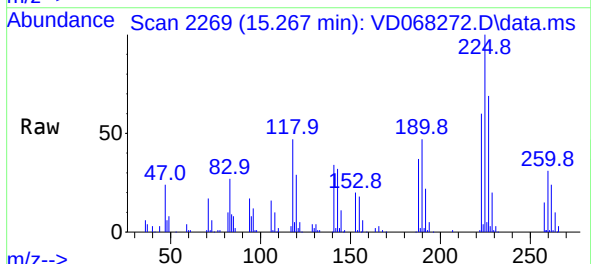
Tgt Ion:180 Resp: 202672
Ion Ratio Lower Upper
180 100
182 93.7 46.8 140.4
145 31.0 15.2 45.5

Manual Integrations
APPROVED

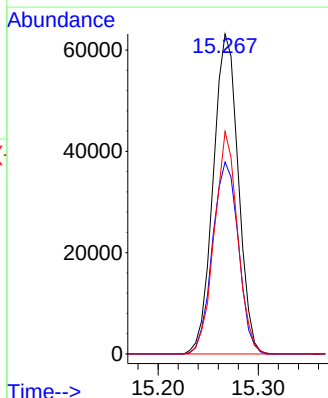
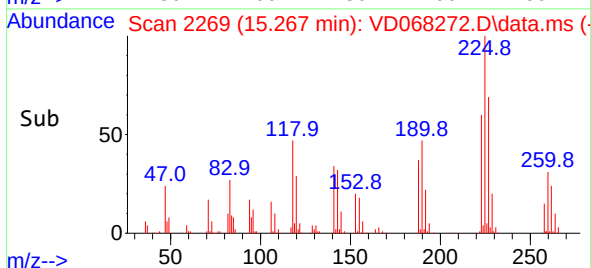
MMDadoda
2/4/2021 10:35:29 AM

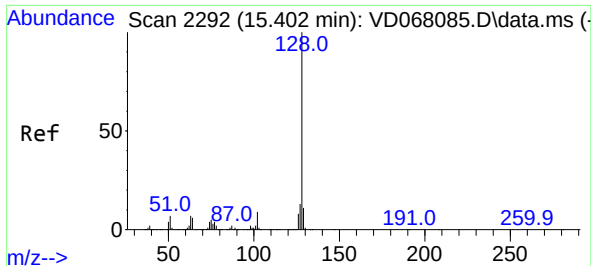


#94
Hexachlorobutadiene
Concen: 46.24 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33



Tgt Ion:225 Resp: 109382
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.5
227 64.8 32.1 96.5





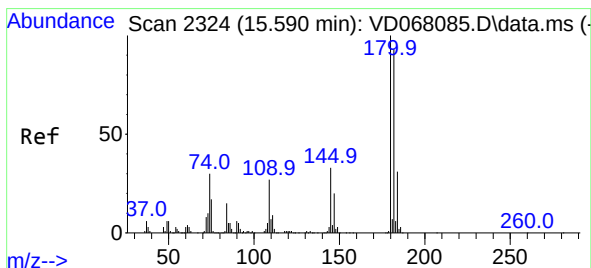
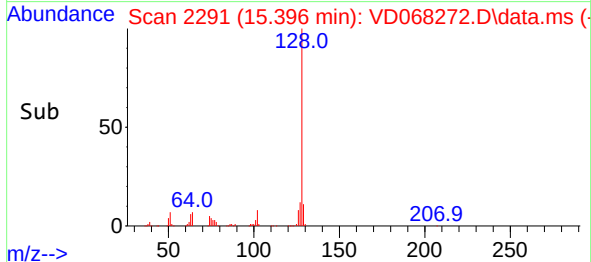
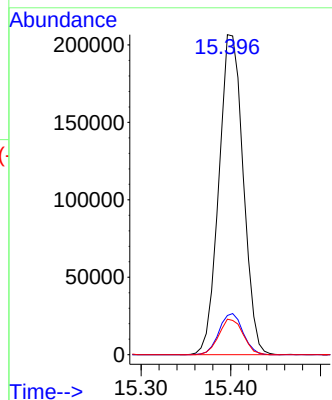
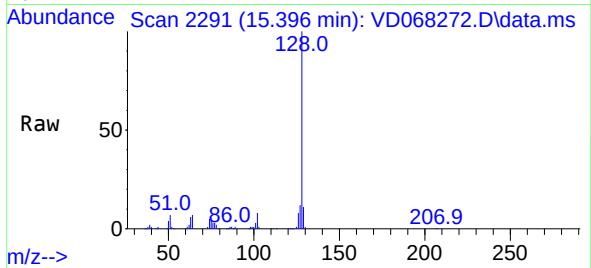
#95
Naphthalene
Concen: 48.63 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion:128 Resp: 389107
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 10:35:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.90 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068272.D
Acq: 03 Feb 2021 19:33

Tgt Ion:180 Resp: 176018
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.8
145 33.1 16.7 50.1

