

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068210.D
 Acq On : 27 Jan 2021 20:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/28/2021 2:12:18 PM

Quant Time: Jan 28 00:00:06 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	315316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	571933	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	528100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	234099	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	156027	51.73	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.46%			
35) Dibromofluoromethane	7.920	113	162265	51.32	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.64%			
50) Toluene-d8	10.343	98	576442	45.58	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 91.16%			
62) 4-Bromofluorobenzene	12.632	95	212046	46.56	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	175399	46.83	ug/l	95
3) Chloromethane	2.209	50	233514	57.89	ug/l	99
4) Vinyl Chloride	2.350	62	257771	57.45	ug/l	98
5) Bromomethane	2.773	94	176525	57.37	ug/l	99
6) Chloroethane	2.926	64	167922	61.27	ug/l	98
7) Trichlorofluoromethane	3.279	101	303993	51.62	ug/l	98
8) Diethyl Ether	3.714	74	103183	59.51	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	180675	52.60	ug/l	94
10) Methyl Iodide	4.309	142	182121	47.44	ug/l	93
11) Tert butyl alcohol	5.226	59	65549	239.19	ug/l	99
12) 1,1-Dichloroethene	4.067	96	185293	53.64	ug/l	94
13) Acrolein	3.932	56	46189	194.32	ug/l	97
14) Allyl chloride	4.720	41	276410	55.01	ug/l	96
15) Acrylonitrile	5.426	53	211866	308.46	ug/l	99
16) Acetone	4.161	43	168174	312.25	ug/l	94
17) Carbon Disulfide	4.414	76	577673	51.92	ug/l	100
18) Methyl Acetate	4.720	43	105585	75.53	ug/l	92
19) Methyl tert-butyl Ether	5.485	73	474485	59.41	ug/l #	90
20) Methylene Chloride	4.967	84	247144	67.12	ug/l #	89
21) trans-1,2-Dichloroethene	5.479	96	219469	55.34	ug/l	91
22) Diisopropyl ether	6.367	45	593150	58.50	ug/l	94
23) Vinyl Acetate	6.308	43	1557000	288.07	ug/l	96
24) 1,1-Dichloroethane	6.267	63	380510	57.92	ug/l	98
25) 2-Butanone	7.214	43	242683	299.26	ug/l	96
26) 2,2-Dichloropropane	7.214	77	317132	51.02	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	255153	59.26	ug/l	96
28) Bromochloromethane	7.550	49	123216	55.05	ug/l #	79
29) Tetrahydrofuran	7.567	42	156683	298.05	ug/l	94
30) Chloroform	7.714	83	390127	58.77	ug/l	97
31) Cyclohexane	7.991	56	318335	48.74	ug/l	94
32) 1,1,1-Trichloroethane	7.908	97	326802	54.62	ug/l	96
36) 1,1-Dichloropropene	8.114	75	295774	51.28	ug/l	96
37) Ethyl Acetate	7.297	43	112586	55.18	ug/l	96
38) Carbon Tetrachloride	8.102	117	278483	51.59	ug/l	98
39) Methylcyclohexane	9.355	83	362815	48.12	ug/l	98
40) Benzene	8.355	78	877957	54.44	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068210.D
 Acq On : 27 Jan 2021 20:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/28/2021 2:12:18 PM

Quant Time: Jan 28 00:00:06 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	7.526	41	62447	50.72	ug/l	95
42) 1,2-Dichloroethane	8.426	62	242193	56.21	ug/l	98
43) Isopropyl Acetate	8.455	43	228949	53.85	ug/l	95
44) Trichloroethene	9.114	130	232574	52.51	ug/l	94
45) 1,2-Dichloropropane	9.391	63	218853	55.42	ug/l	94
46) Dibromomethane	9.479	93	114277	57.11	ug/l	93
47) Bromodichloromethane	9.667	83	301030	55.75	ug/l	99
48) Methyl methacrylate	9.461	41	110791	52.35	ug/l	95
49) 1,4-Dioxane	9.461	88	25824	1101.27	ug/l #	83
51) 4-Methyl-2-Pentanone	10.232	43	568367	287.58	ug/l	97
52) Toluene	10.408	92	566016	53.87	ug/l	97
53) t-1,3-Dichloropropene	10.626	75	294265	53.85	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	347426	53.41	ug/l	95
55) 1,1,2-Trichloroethane	10.802	97	161449	56.93	ug/l	94
56) Ethyl methacrylate	10.661	69	210701	55.78	ug/l #	93
57) 1,3-Dichloropropane	10.949	76	283161	56.59	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	449052	257.60	ug/l	91
59) 2-Hexanone	10.985	43	386106	281.83	ug/l	98
60) Dibromochloromethane	11.143	129	196112	55.16	ug/l	99
61) 1,2-Dibromoethane	11.249	107	154913	55.36	ug/l	99
64) Tetrachloroethene	10.879	164	186392	50.08	ug/l	98
65) Chlorobenzene	11.673	112	594474	52.98	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.749	131	208061	52.71	ug/l	97
67) Ethyl Benzene	11.749	91	1074818	51.73	ug/l	99
68) m/p-Xylenes	11.855	106	813298	103.69	ug/l	99
69) o-Xylene	12.185	106	381679	52.40	ug/l	98
70) Styrene	12.196	104	663565	53.37	ug/l	100
71) Bromoform	12.361	173	105982	52.98	ug/l #	99
73) Isopropylbenzene	12.479	105	1016631	52.19	ug/l	100
74) N-amyl acetate	12.290	43	209509	51.74	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	175282	56.57	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	109871m	48.54	ug/l	
77) Bromobenzene	12.761	156	225811	54.07	ug/l	87
78) n-propylbenzene	12.820	91	1206578	52.36	ug/l	97
79) 2-Chlorotoluene	12.908	91	684131	52.87	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	839362	51.74	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	57616	51.51	ug/l	95
82) 4-Chlorotoluene	13.008	91	705002	52.40	ug/l	97
83) tert-Butylbenzene	13.226	119	705385	51.31	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	839643	52.14	ug/l	99
85) sec-Butylbenzene	13.402	105	993301	51.66	ug/l	98
86) p-Isopropyltoluene	13.514	119	899976	51.46	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	427153	53.20	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	418285	52.87	ug/l	99
89) n-Butylbenzene	13.843	91	860747	51.28	ug/l	98
90) Hexachloroethane	14.114	117	166690	52.76	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	372561	54.17	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	27060	53.36	ug/l	85
93) 1,2,4-Trichlorobenzene	15.161	180	247656	52.52	ug/l	100
94) Hexachlorobutadiene	15.267	225	129600	49.58	ug/l	99
95) Naphthalene	15.402	128	485143	54.88	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	211456	53.17	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068210.D
 Acq On : 27 Jan 2021 20:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/28/2021 2:12:18 PM

Quant Time: Jan 28 00:00:06 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

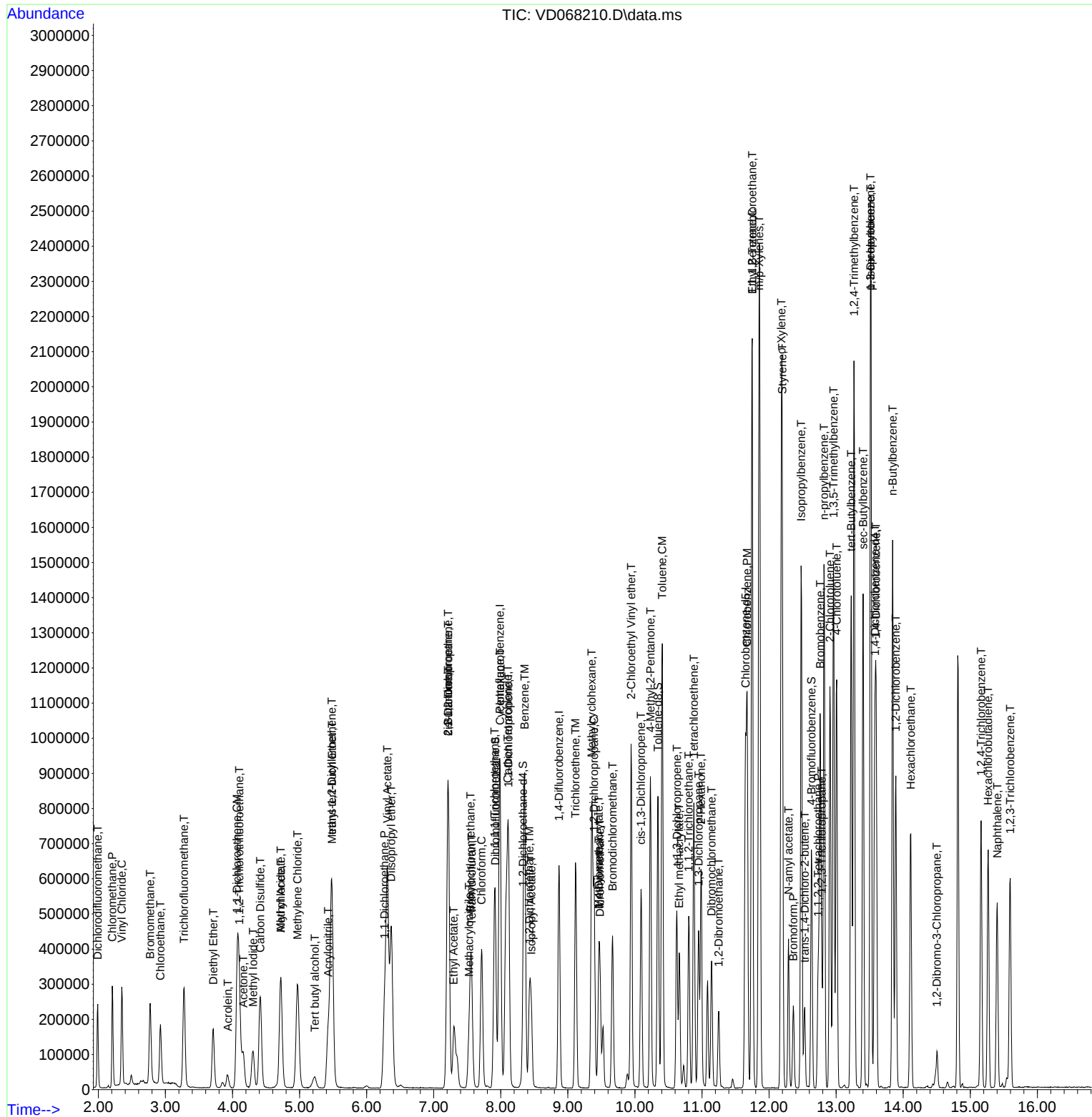
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
Data File : VD068210.D
Acq On : 27 Jan 2021 20:45
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

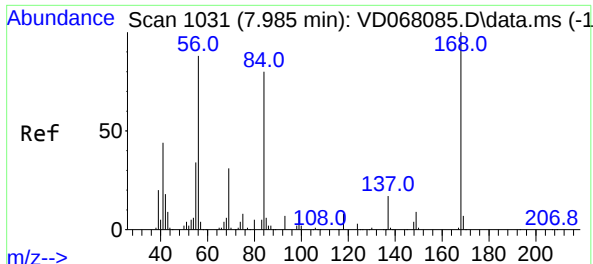
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

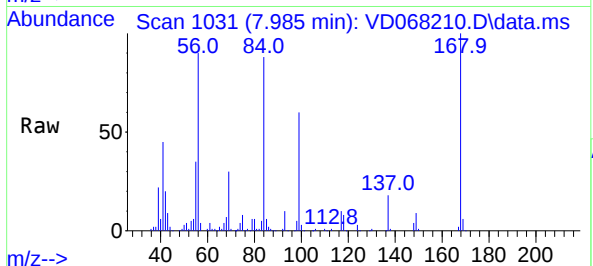
MMDadoda
1/28/2021 2:12:18 PM

Quant Time: Jan 28 00:00:06 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

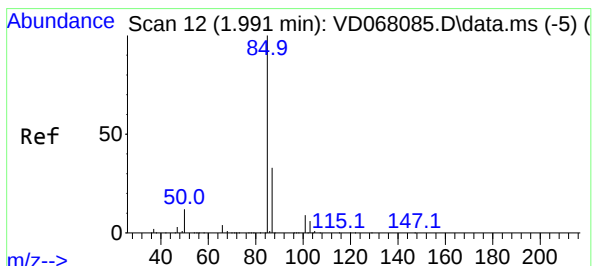
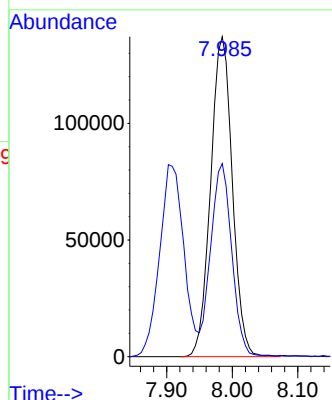
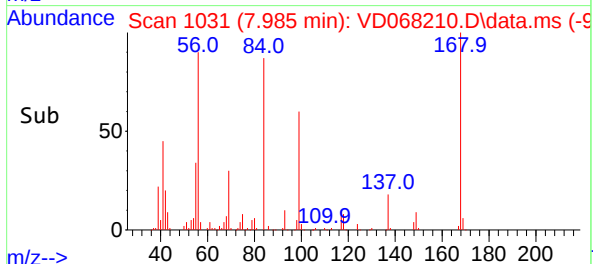




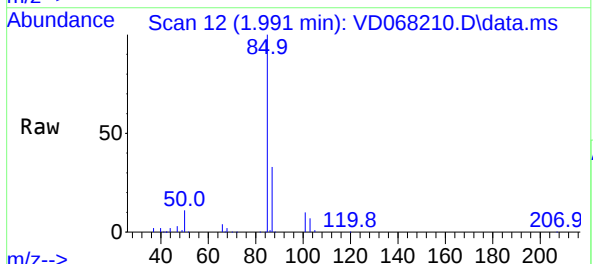
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



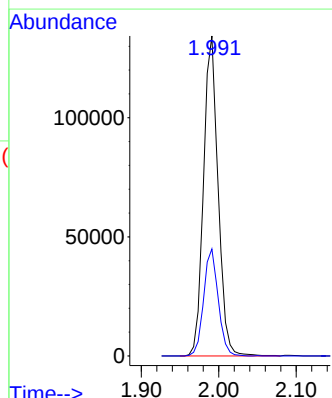
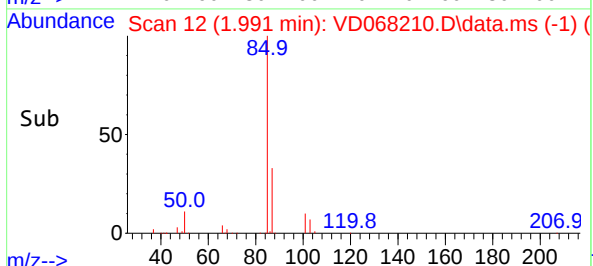
Tgt Ion: 168 Resp: 315316
Ion Ratio Lower Upper
168 100
99 59.9 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 46.83 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



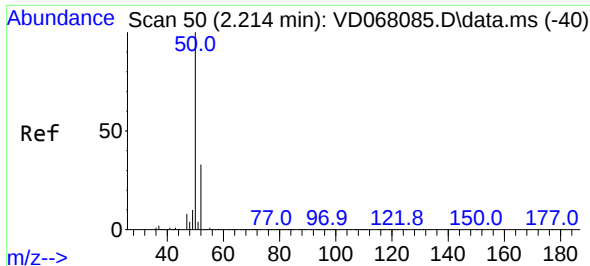
Tgt Ion: 85 Resp: 175399
Ion Ratio Lower Upper
85 100
87 33.5 15.4 46.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM



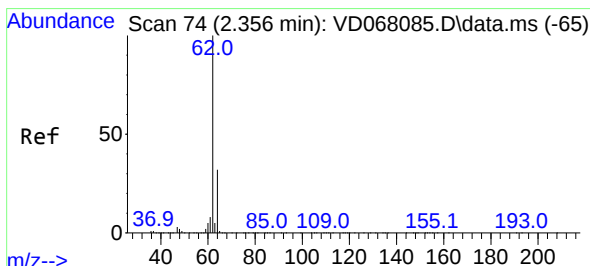
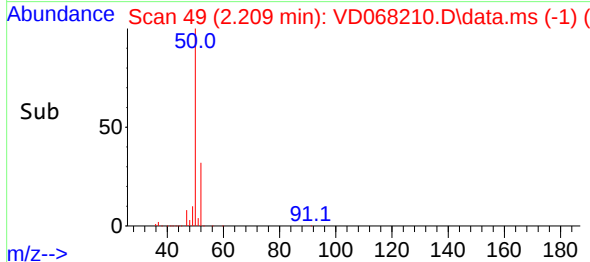
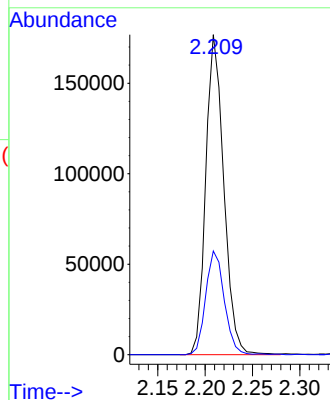
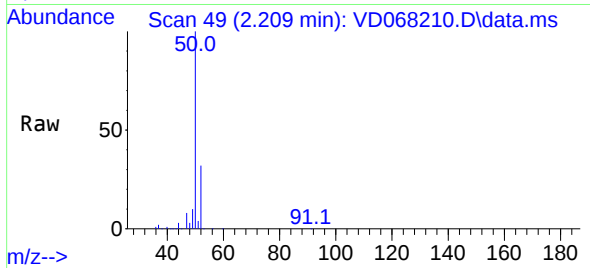
#3
Chloromethane
Concen: 57.89 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 50 Resp: 233514
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

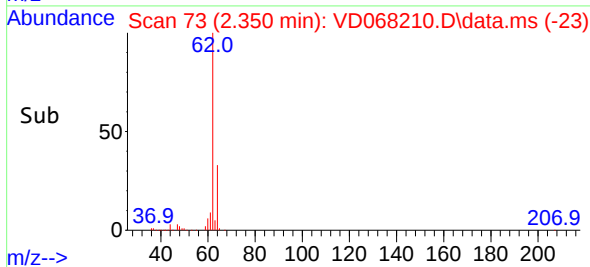
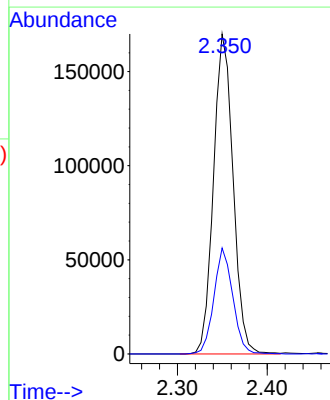
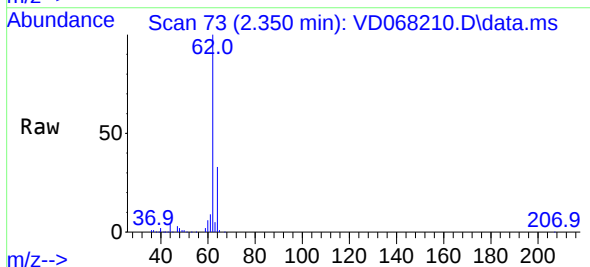
Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM



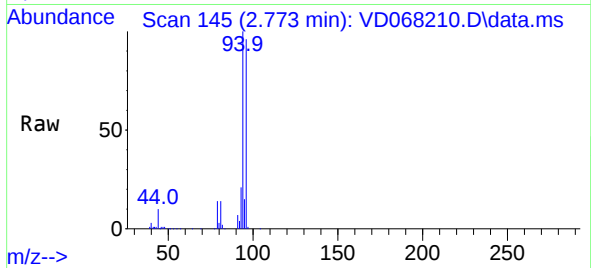
#4
Vinyl Chloride
Concen: 57.45 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 62 Resp: 257771
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.2

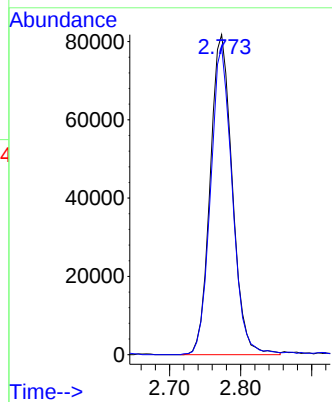




#5
Bromomethane
Concen: 57.37 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



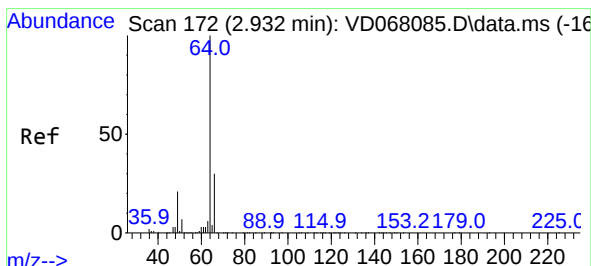
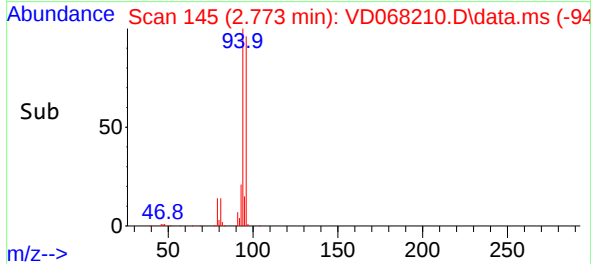
Tgt Ion: 94 Resp: 176525
Ion Ratio Lower Upper
94 100
96 96.2 75.8 113.8



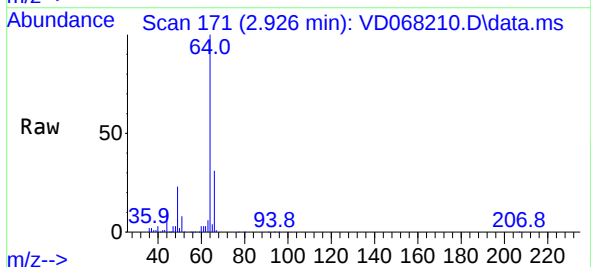
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

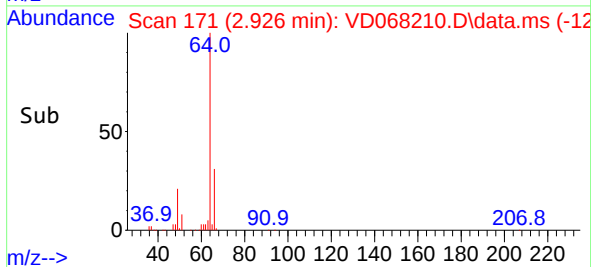
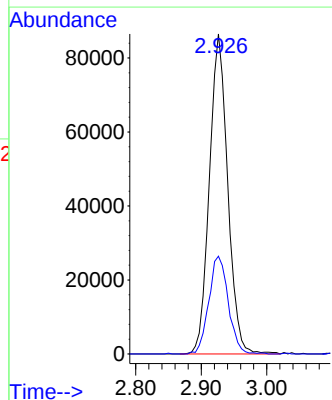
MMDadoda
1/28/2021 2:12:18 PM

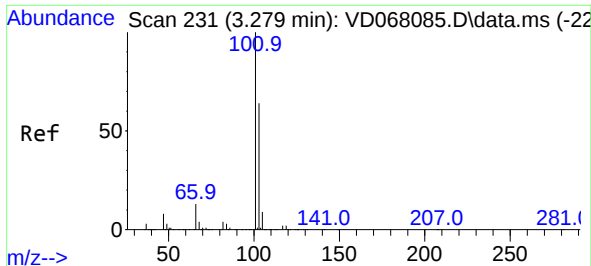


#6
Chloroethane
Concen: 61.27 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



Tgt Ion: 64 Resp: 167922
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7





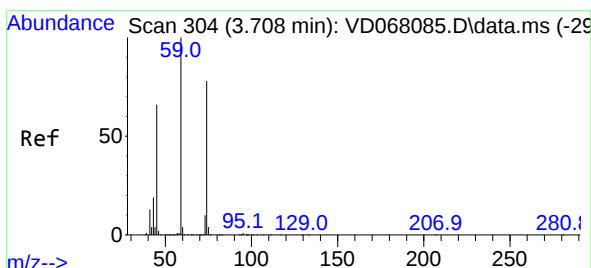
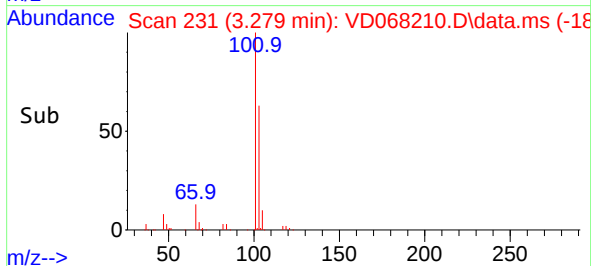
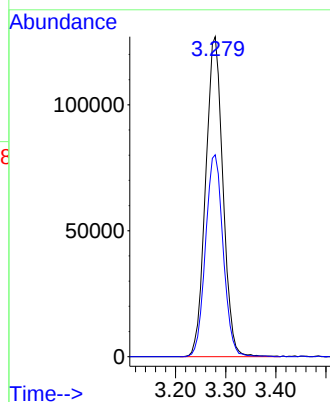
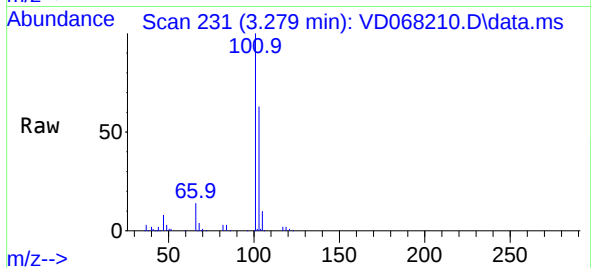
#7
Trichlorofluoromethane
Concen: 51.62 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion:101 Resp: 303993
Ion Ratio Lower Upper
101 100
103 63.1 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

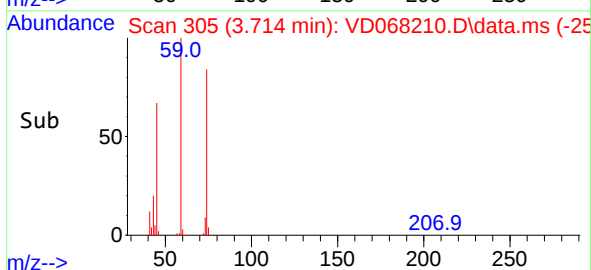
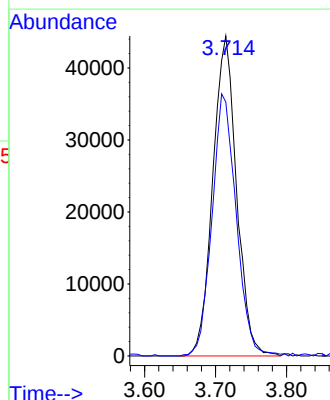
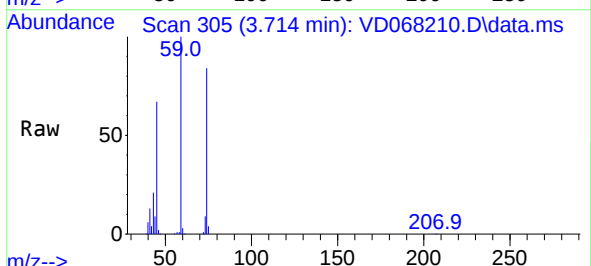
Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM



#8
Diethyl Ether
Concen: 59.51 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 74 Resp: 103183
Ion Ratio Lower Upper
74 100
45 83.6 42.1 126.4





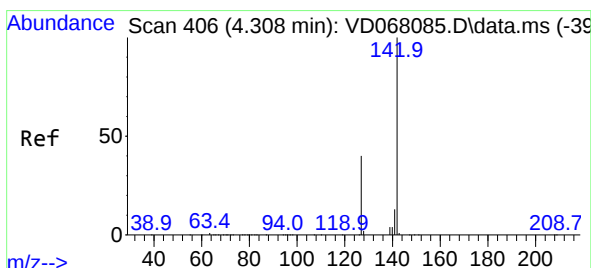
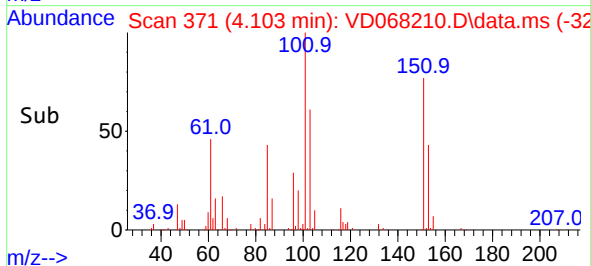
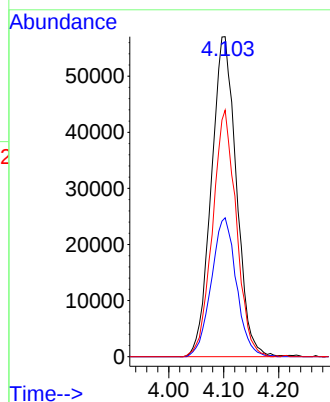
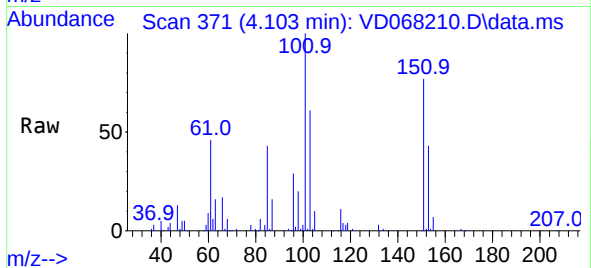
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.60 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion:101 Resp: 180675
Ion Ratio Lower Upper
101 100
85 43.4 34.0 51.0
151 73.1 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

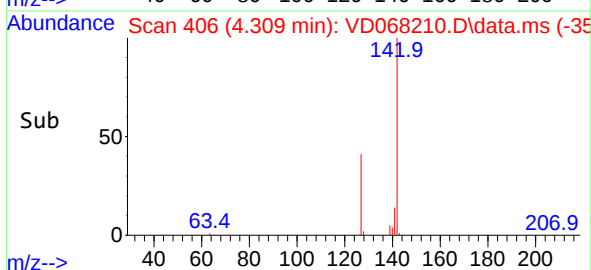
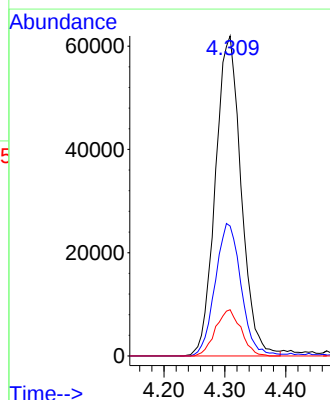
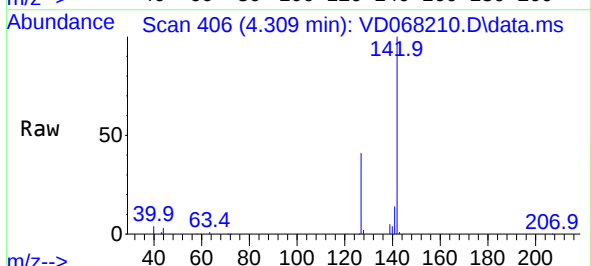
Manual Integrations
APPROVED

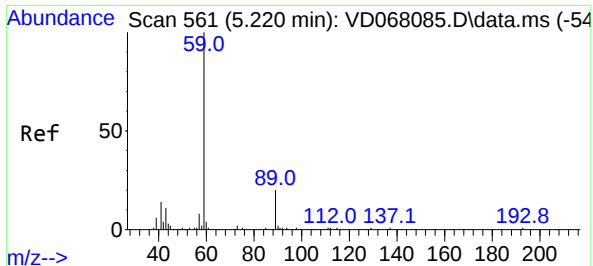
MMDadoda
1/28/2021 2:12:18 PM



#10
Methyl Iodide
Concen: 47.44 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

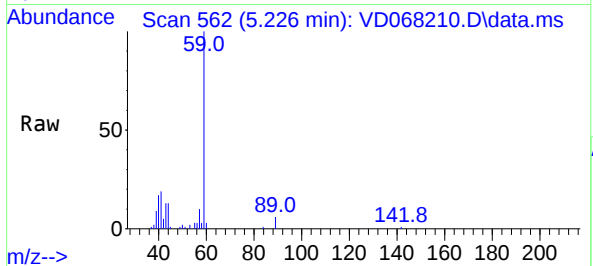
Tgt Ion:142 Resp: 182121
Ion Ratio Lower Upper
142 100
127 41.6 37.9 56.9
141 14.3 11.5 17.3



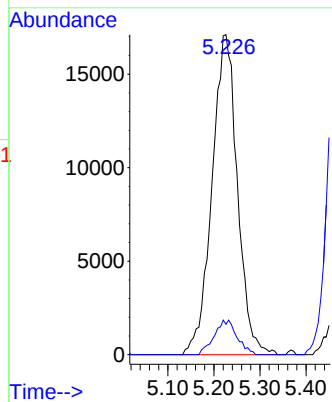


#11

Tert butyl alcohol
Concen: 239.19 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



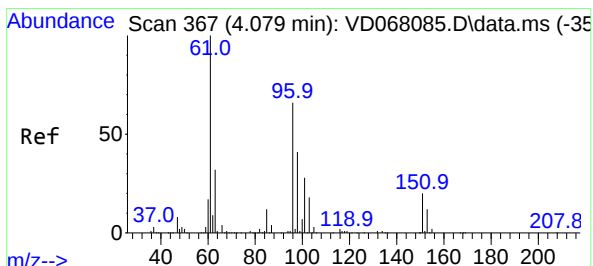
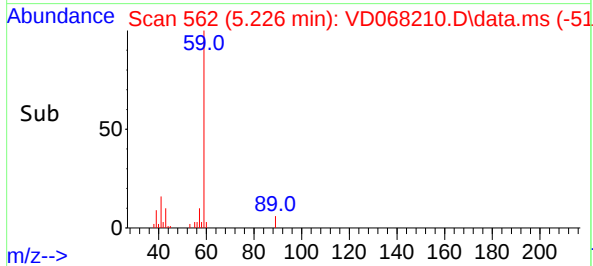
Tgt Ion: 59 Resp: 65549
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

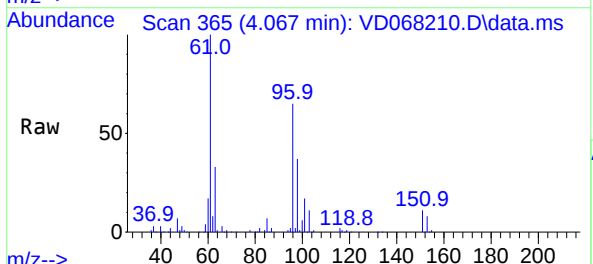
Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM

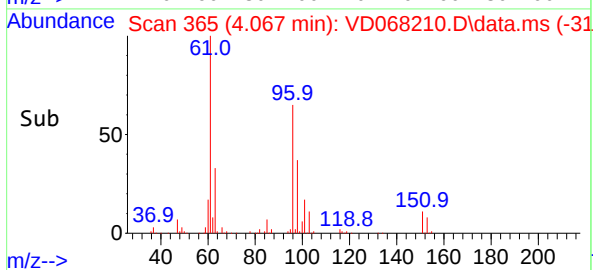
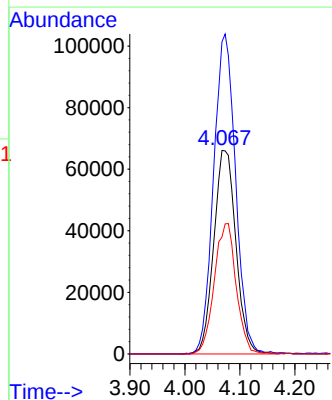


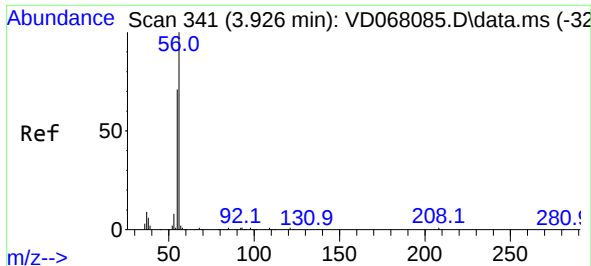
#12

1,1-Dichloroethene
Concen: 53.64 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.012 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



Tgt Ion: 96 Resp: 185293
Ion Ratio Lower Upper
96 100
61 153.3 116.2 174.4
98 57.5 48.6 73.0





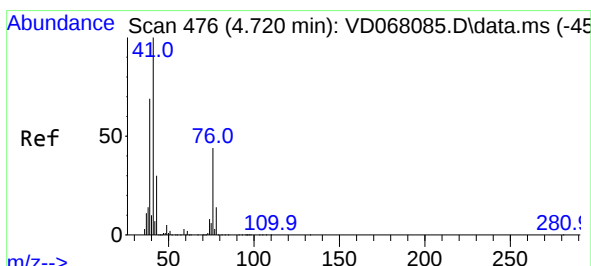
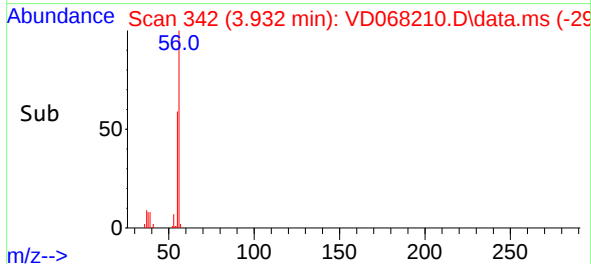
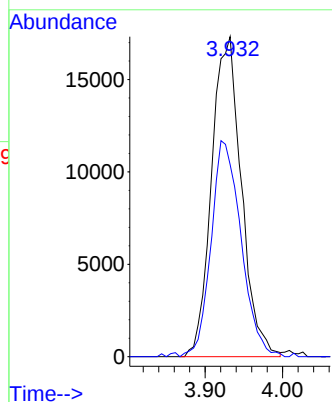
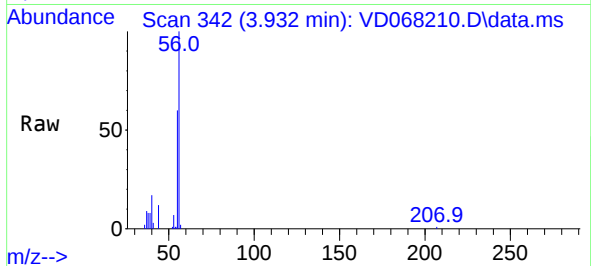
#13
Acrolein
Concen: 194.32 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 56 Resp: 46189
Ion Ratio Lower Upper
56 100
55 68.0 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

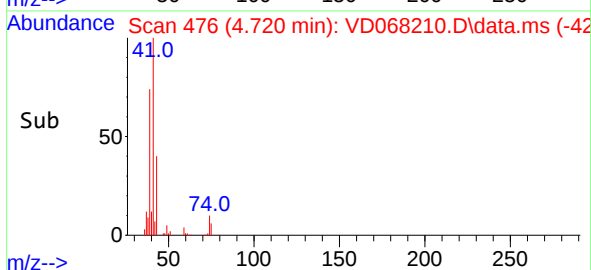
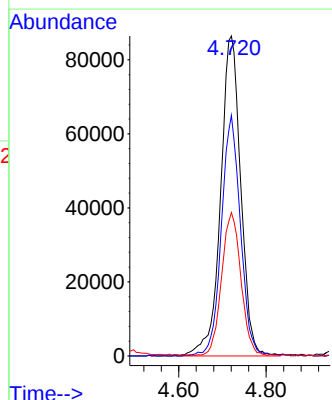
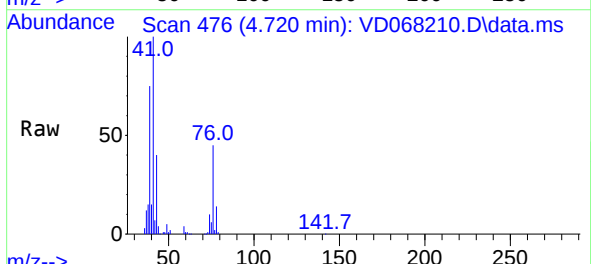
Manual Integrations
APPROVED

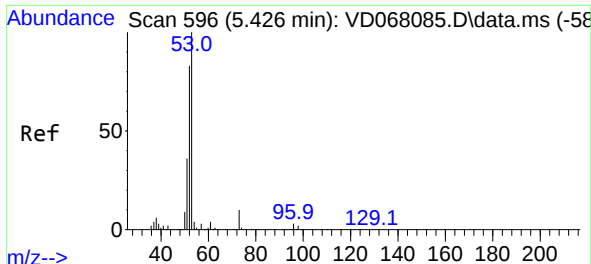
MMDadoda
1/28/2021 2:12:18 PM



#14
Allyl chloride
Concen: 55.01 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

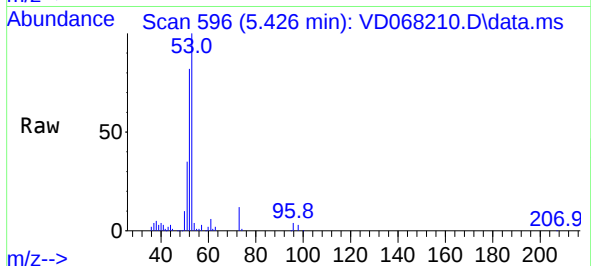
Tgt Ion: 41 Resp: 276410
Ion Ratio Lower Upper
41 100
39 70.9 56.3 84.5
76 42.4 38.9 58.3





#15
Acrylonitrile
Concen: 308.46 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

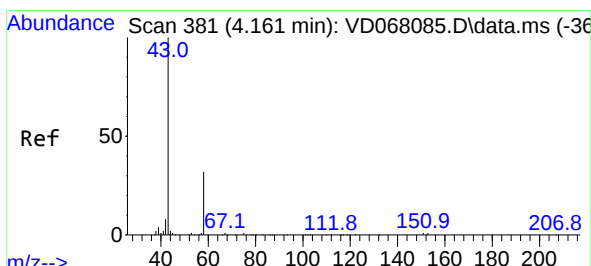
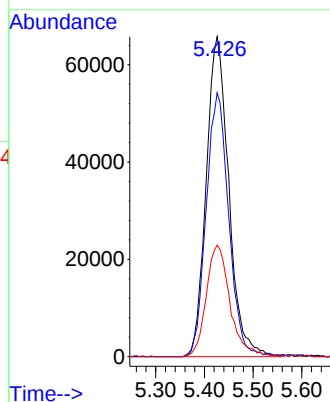
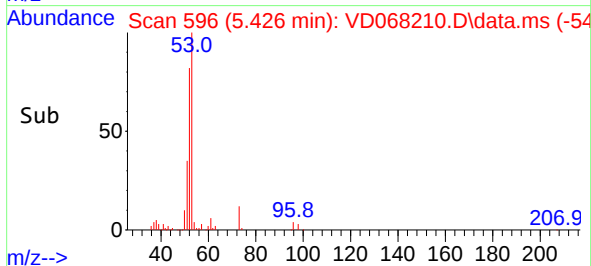
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



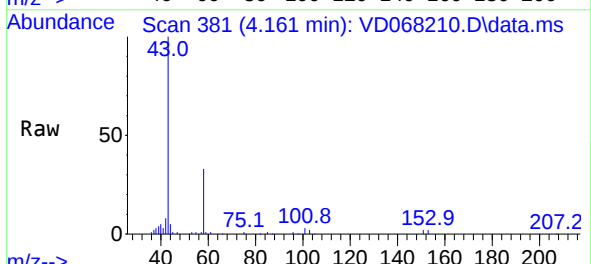
Tgt Ion: 53 Resp: 211866
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 36.7 29.0 43.4

Manual Integrations
APPROVED

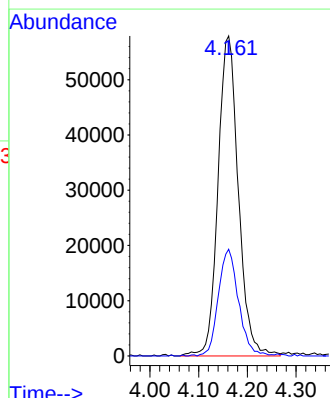
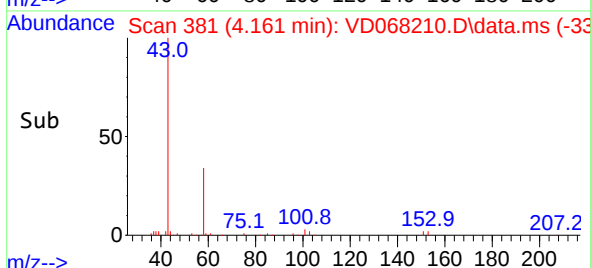
MMDadoda
1/28/2021 2:12:18 PM

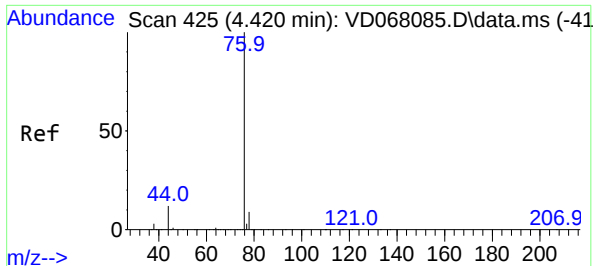


#16
Acetone
Concen: 312.25 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



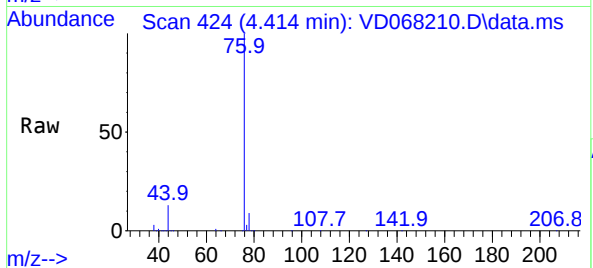
Tgt Ion: 43 Resp: 168174
Ion Ratio Lower Upper
43 100
58 33.3 24.2 36.4





#17
Carbon Disulfide
Concen: 51.92 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

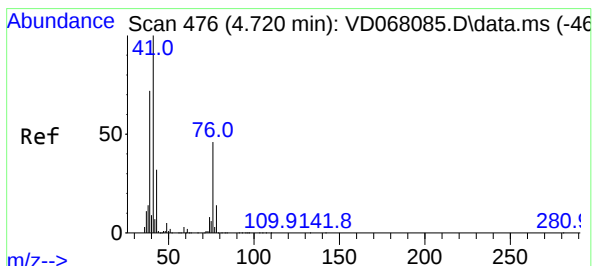
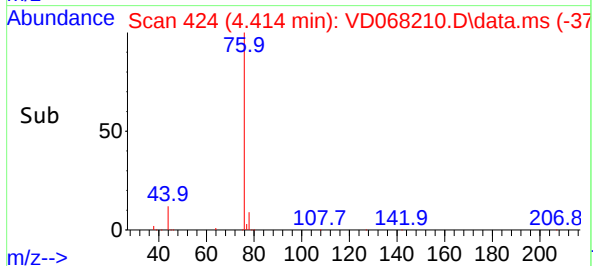
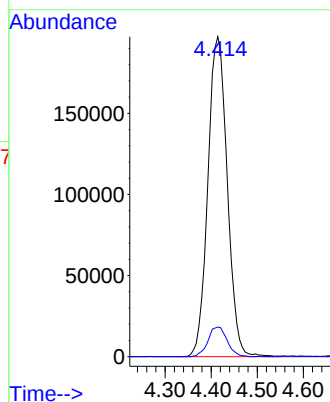
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 577673
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

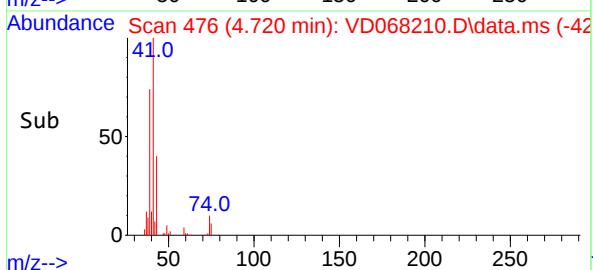
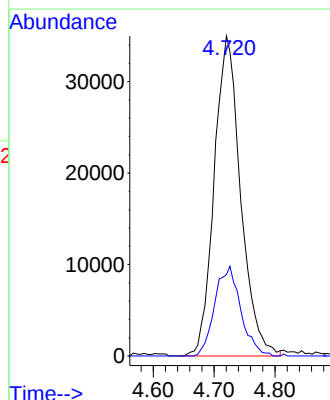
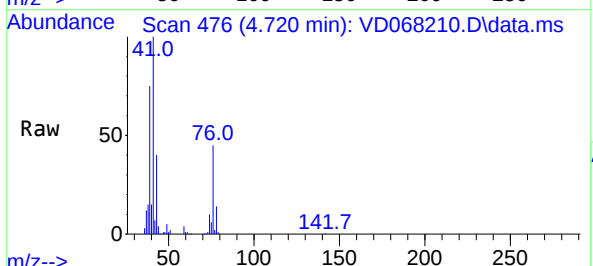
Manual Integrations
APPROVED

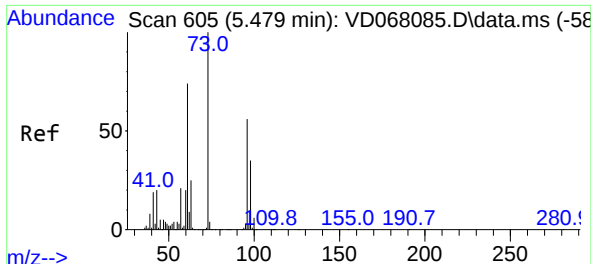
MMDadoda
1/28/2021 2:12:18 PM



#18
Methyl Acetate
Concen: 75.53 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 43 Resp: 105585
Ion Ratio Lower Upper
43 100
74 27.5 25.4 38.0





#19

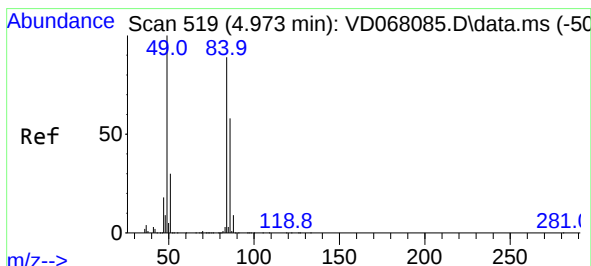
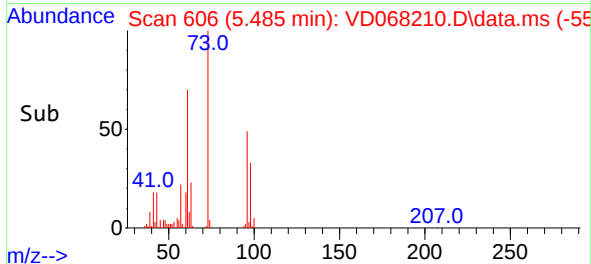
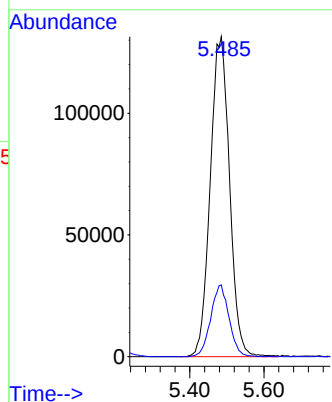
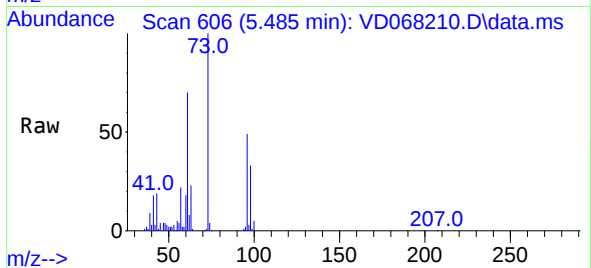
Methyl tert-butyl Ether
Concen: 59.41 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 73 Resp: 474485
Ion Ratio Lower Upper
73 100
57 22.4 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

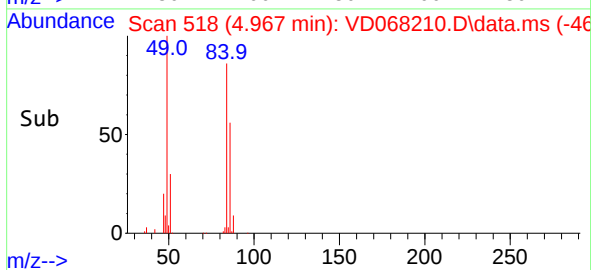
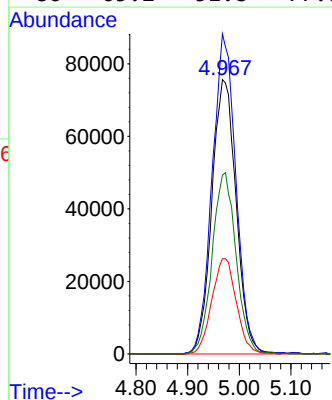
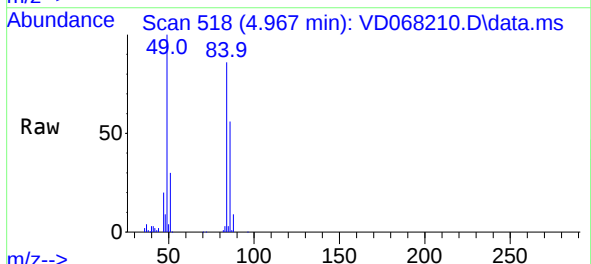
MMDadoda
1/28/2021 2:12:18 PM

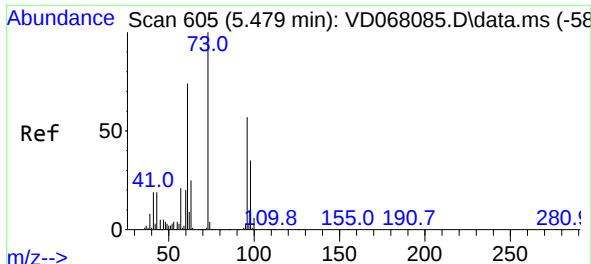


#20

Methylene Chloride
Concen: 67.12 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

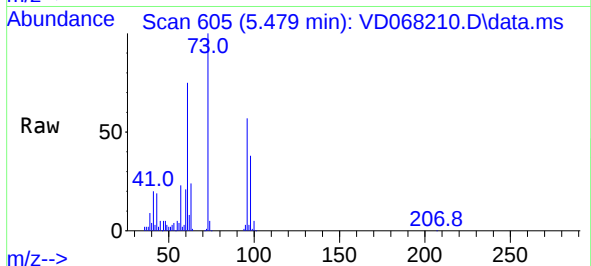
Tgt Ion: 84 Resp: 247144
Ion Ratio Lower Upper
84 100
49 116.6 77.4 116.2#
51 34.7 26.1 39.1
86 65.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 55.34 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

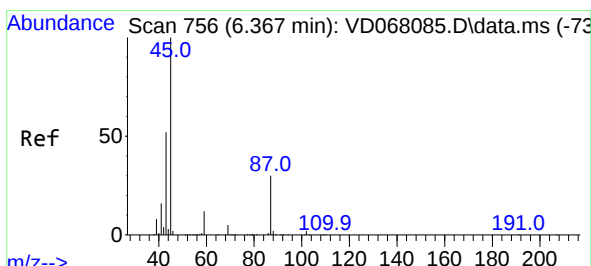
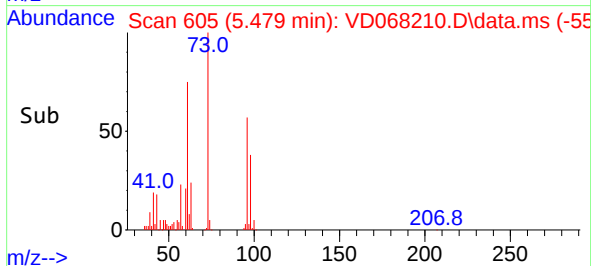
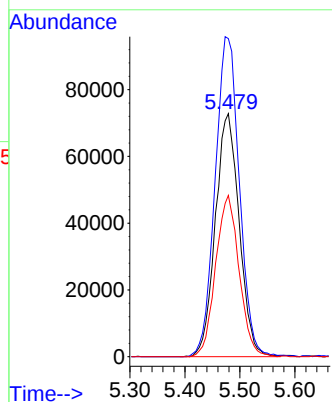
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



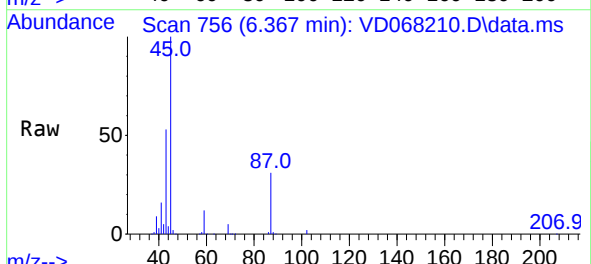
Tgt Ion: 96 Resp: 219469
Ion Ratio Lower Upper
96 100
61 130.9 96.7 145.1
98 66.4 47.6 71.4

Manual Integrations
APPROVED

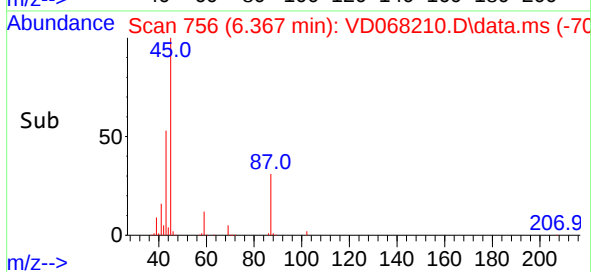
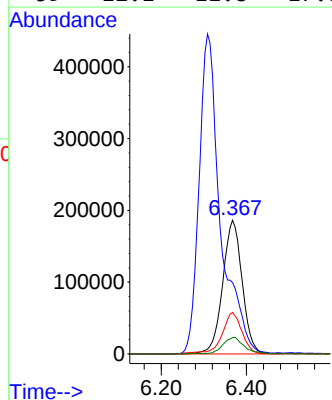
MMDadoda
1/28/2021 2:12:18 PM

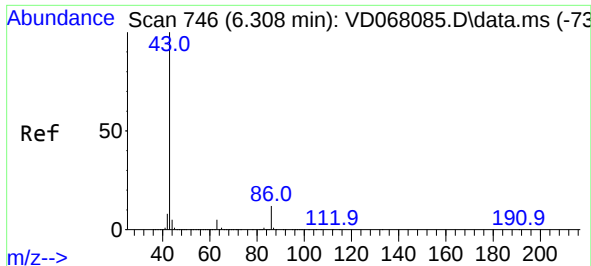


#22
Diisopropyl ether
Concen: 58.50 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



Tgt Ion: 45 Resp: 593150
Ion Ratio Lower Upper
45 100
43 52.9 43.9 65.9
87 30.8 29.9 44.9
59 12.1 11.8 17.8





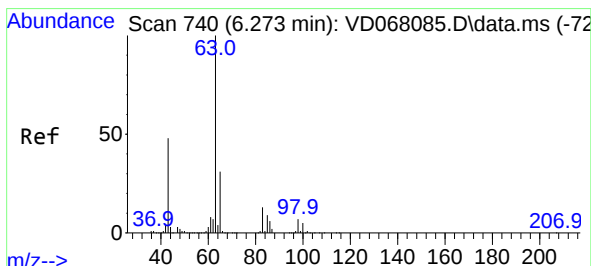
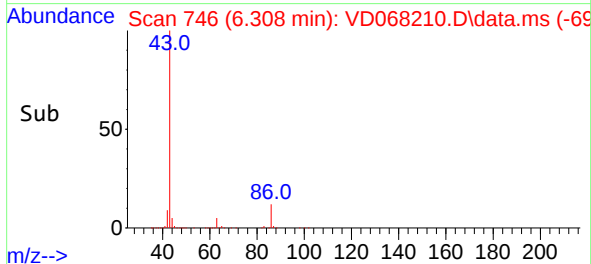
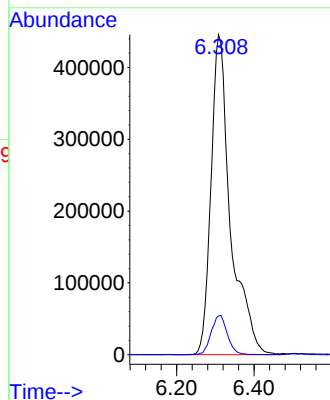
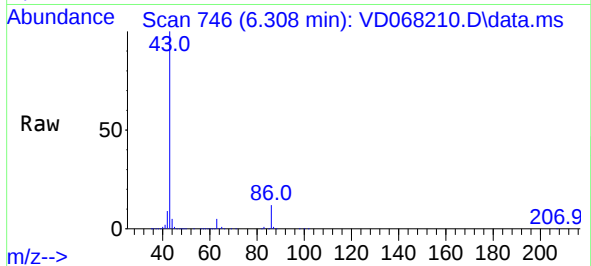
#23
 Vinyl Acetate
 Concen: 288.07 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068210.D
 Acq: 27 Jan 2021 20:45

Tgt Ion: 43 Resp: 1557000
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

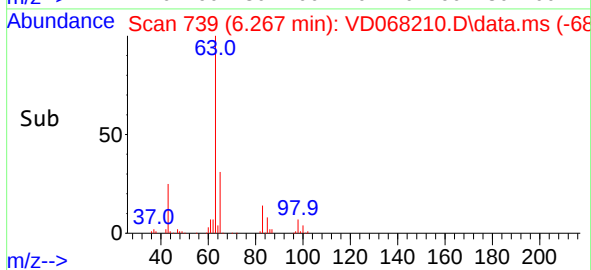
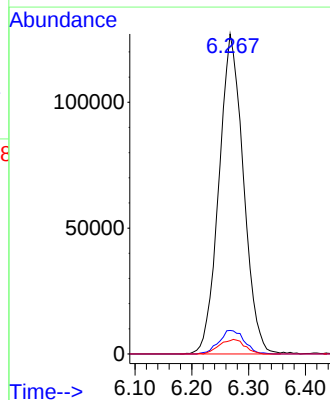
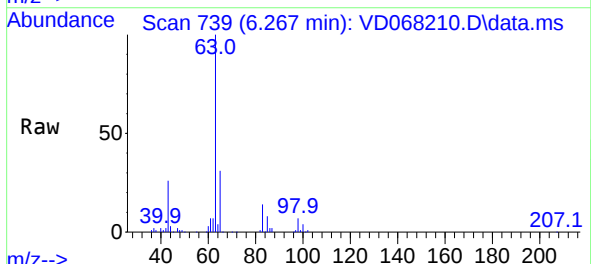
Manual Integrations
 APPROVED

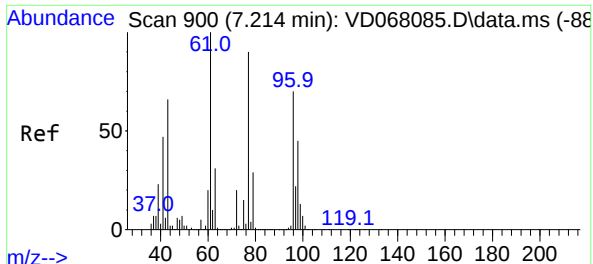
MMDadoda
 1/28/2021 2:12:18 PM



#24
 1,1-Dichloroethane
 Concen: 57.92 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068210.D
 Acq: 27 Jan 2021 20:45

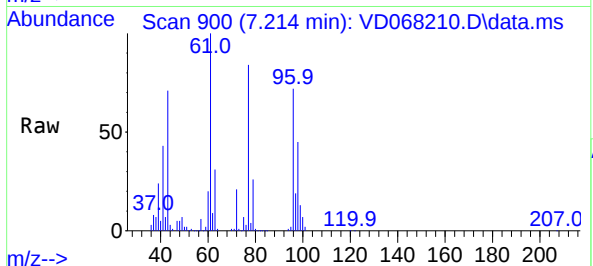
Tgt Ion: 63 Resp: 380510
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.2 2.6 8.0





#25
2-Butanone
Concen: 299.26 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

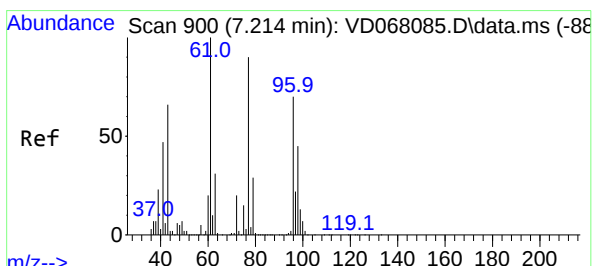
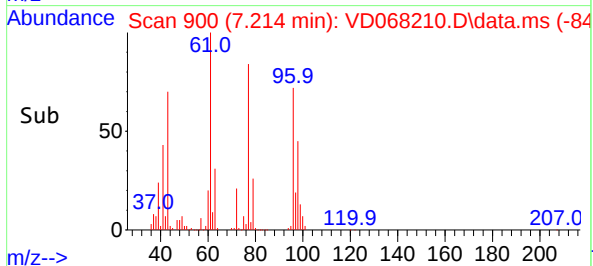
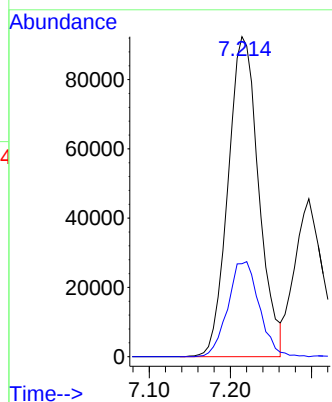
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 242683
Ion Ratio Lower Upper
43 100
72 29.1 25.1 37.7

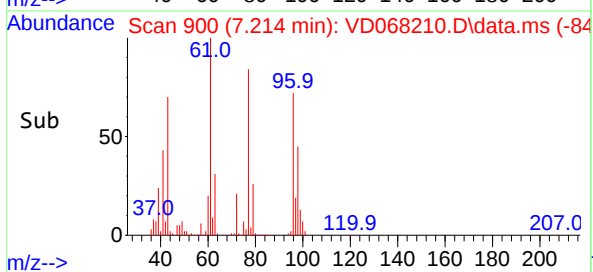
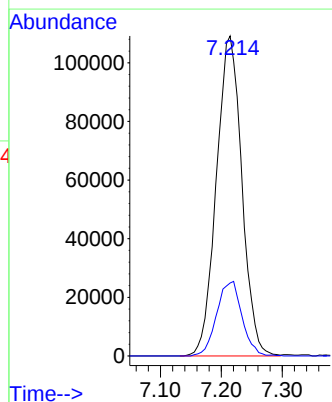
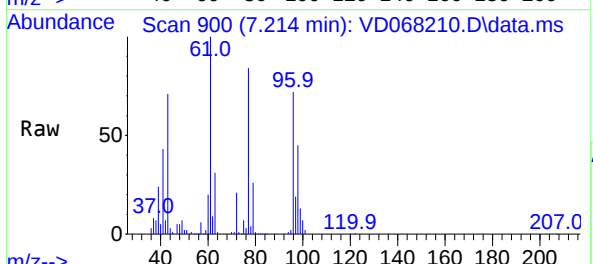
Manual Integrations
APPROVED

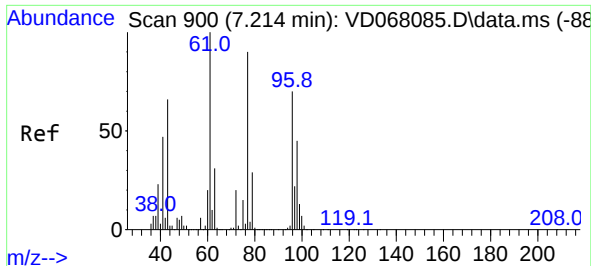
MMDadoda
1/28/2021 2:12:18 PM



#26
2,2-Dichloropropane
Concen: 51.02 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

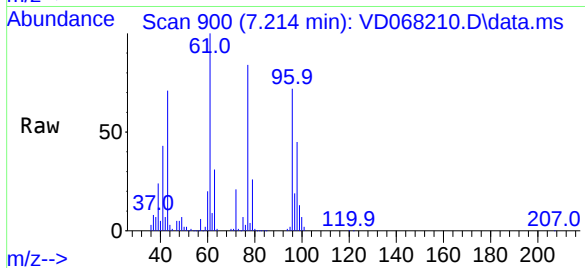
Tgt Ion: 77 Resp: 317132
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 59.26 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

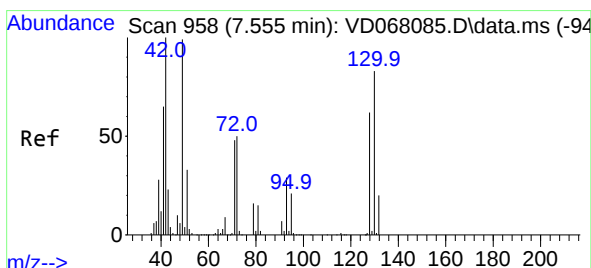
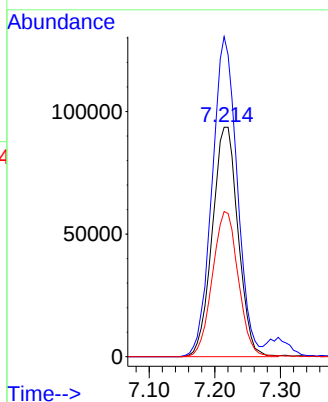
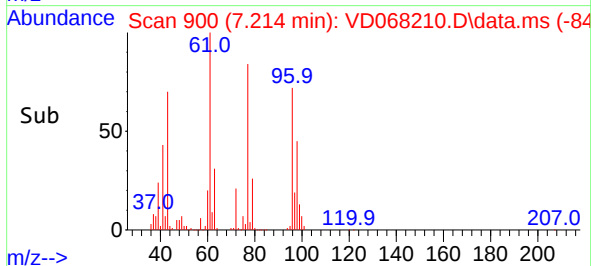
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



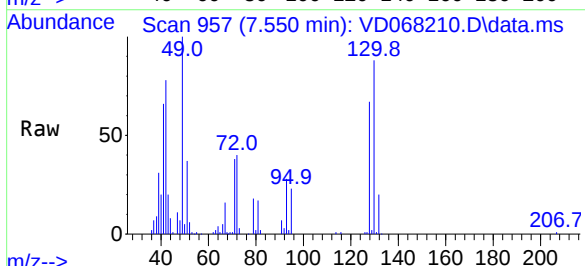
Tgt Ion: 96 Resp: 255153
Ion Ratio Lower Upper
96 100
61 136.1 0.0 257.4
98 63.7 0.0 126.6

Manual Integrations
APPROVED

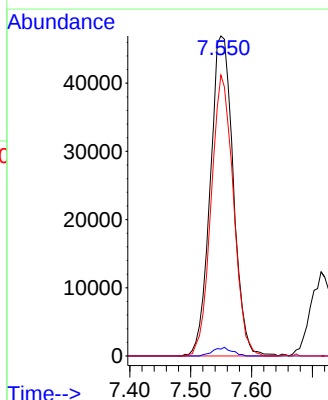
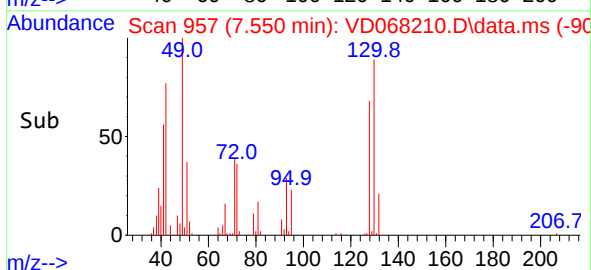
MMDadoda
1/28/2021 2:12:18 PM

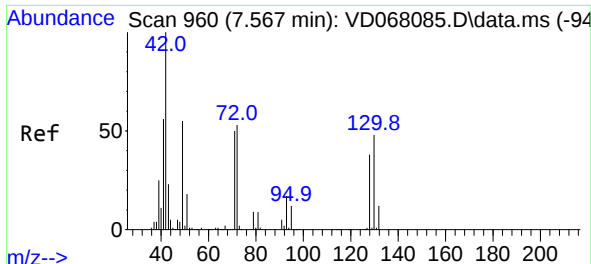


#28
Bromochloromethane
Concen: 55.05 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



Tgt Ion: 49 Resp: 123216
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 84.6 85.5 128.3#





#29

Tetrahydrofuran

Concen: 298.05 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068210.D

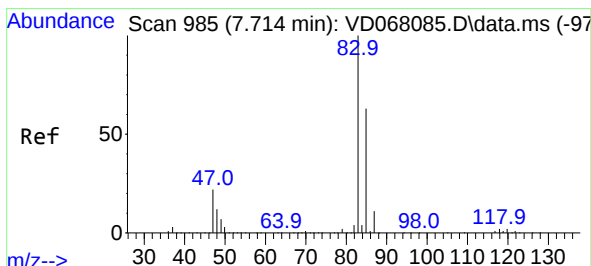
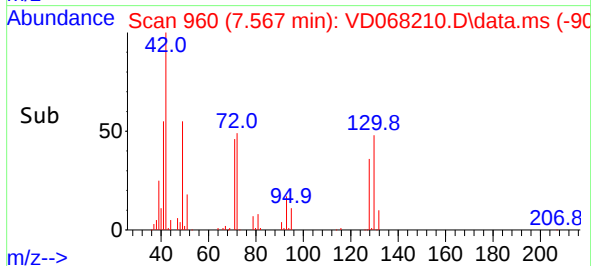
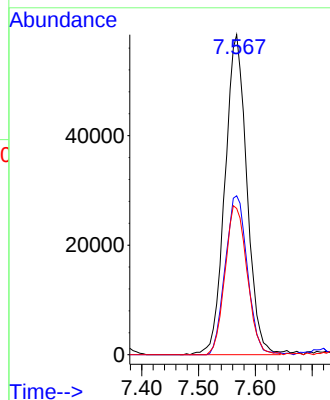
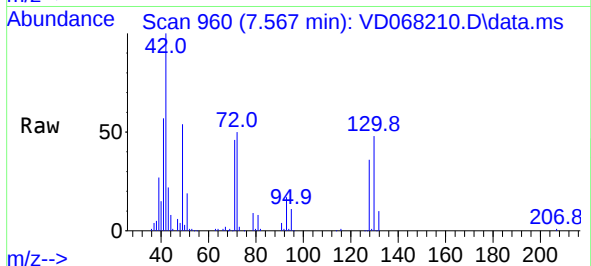
Acq: 27 Jan 2021 20:45

Tgt Ion:	42	Resp:	156683
Ion	Ratio	Lower	Upper
42	100		
72	50.2	43.4	65.0
71	46.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM



#30

Chloroform

Concen: 58.77 ug/l

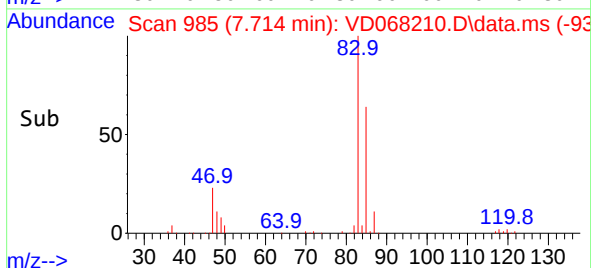
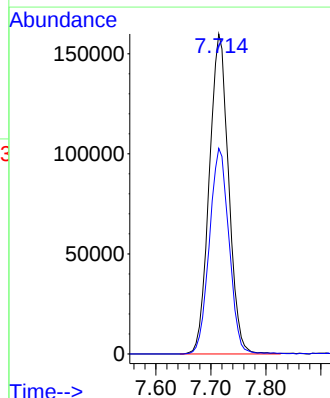
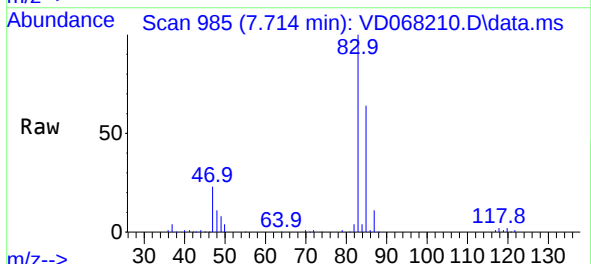
RT: 7.714 min Scan# 985

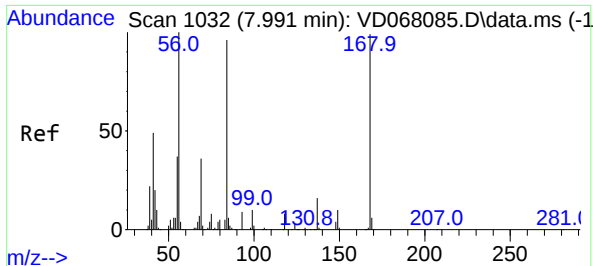
Delta R.T. 0.000 min

Lab File: VD068210.D

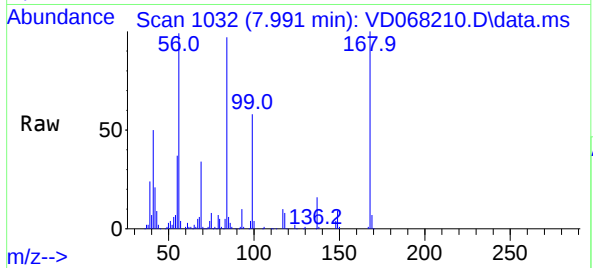
Acq: 27 Jan 2021 20:45

Tgt Ion:	83	Resp:	390127
Ion	Ratio	Lower	Upper
83	100		
85	64.3	53.4	80.0

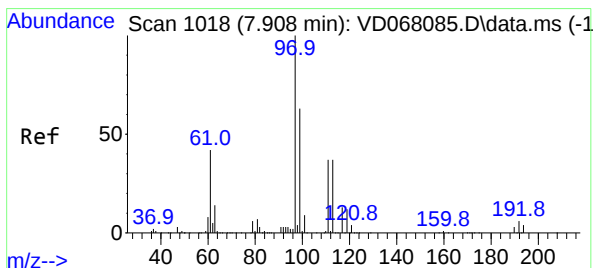
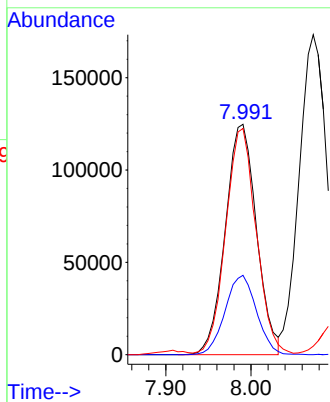
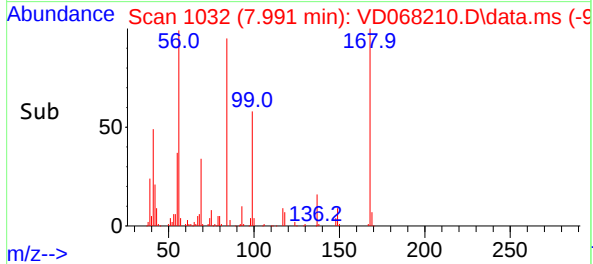




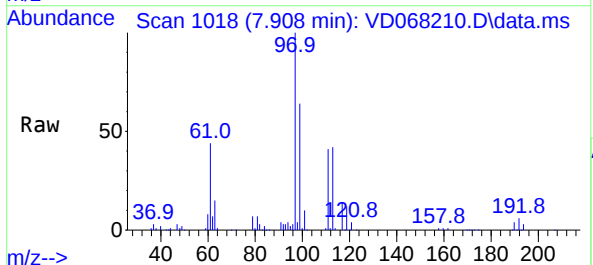
#31
Cyclohexane
Concen: 48.74 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



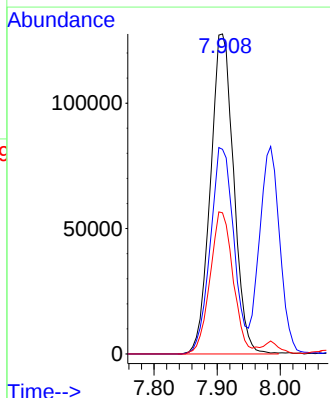
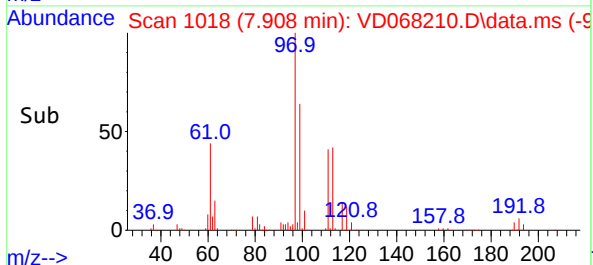
Tgt Ion: 56 Resp: 318335
Ion Ratio Lower Upper
56 100
69 34.4 30.1 45.1
84 96.9 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 54.62 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



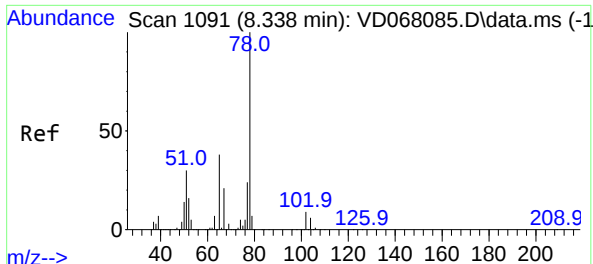
Tgt Ion: 97 Resp: 326802
Ion Ratio Lower Upper
97 100
99 65.6 52.1 78.1
61 43.9 30.1 45.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM



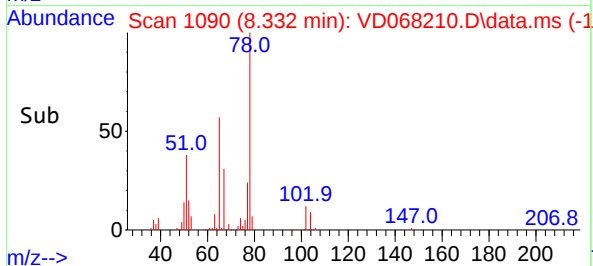
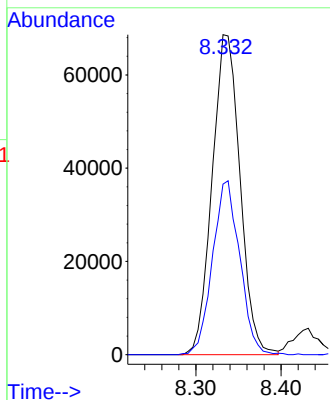
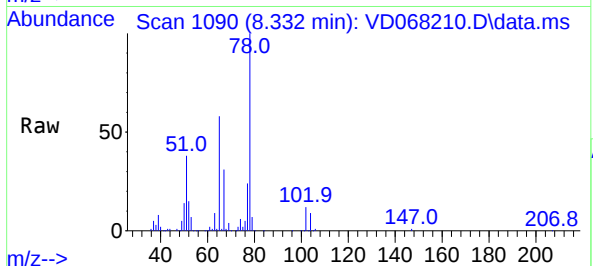
#33
1,2-Dichloroethane-d4
Concen: 51.73 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 156027
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0

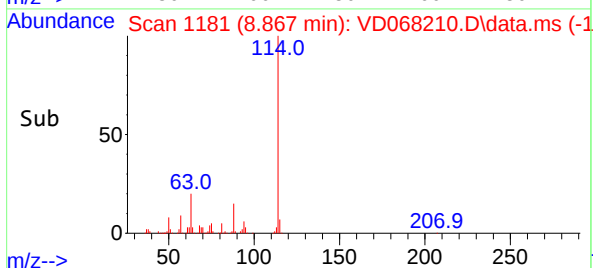
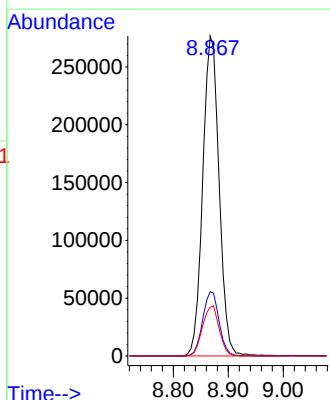
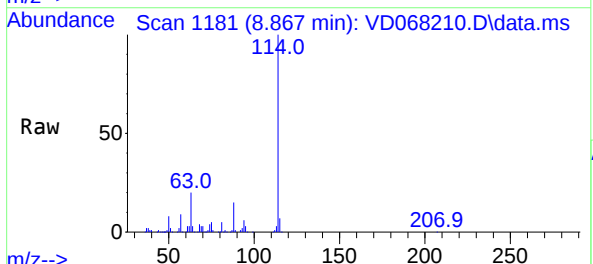
Manual Integrations
APPROVED

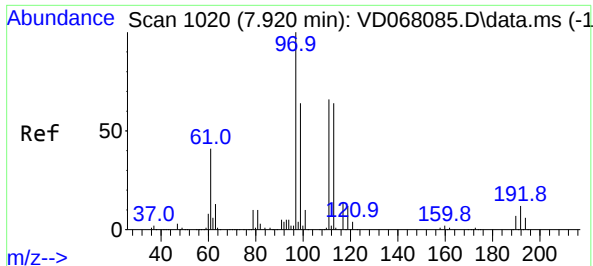
MMDadoda
1/28/2021 2:12:18 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 114 Resp: 571933
Ion Ratio Lower Upper
114 100
63 20.1 0.0 34.8
88 15.3 0.0 31.6





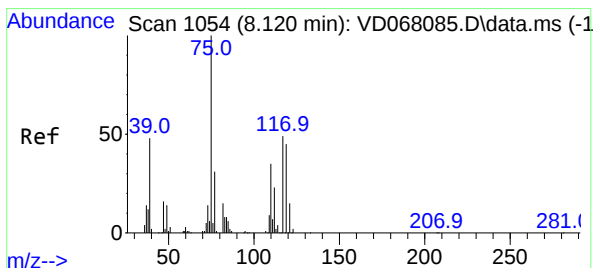
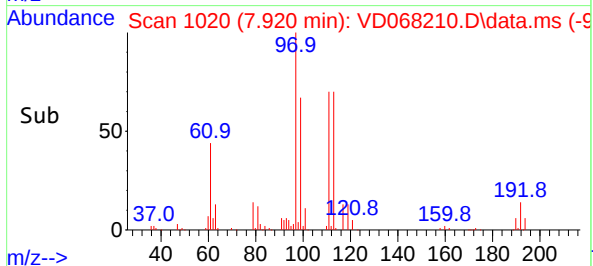
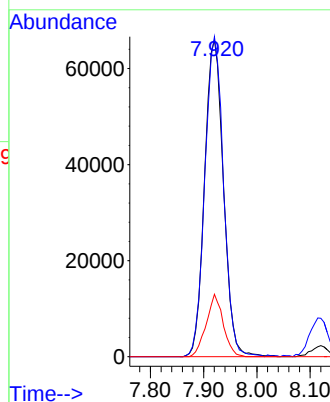
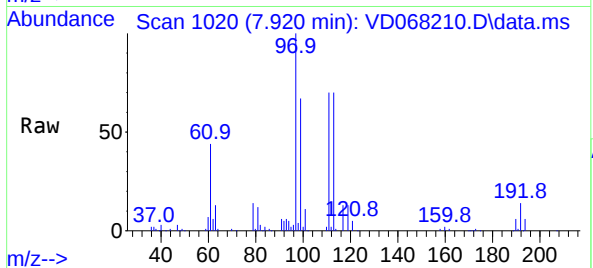
#35
Dibromofluoromethane
Concen: 51.32 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 113 Resp: 162265
Ion Ratio Lower Upper
113 100
111 100.1 81.4 122.0
192 17.8 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

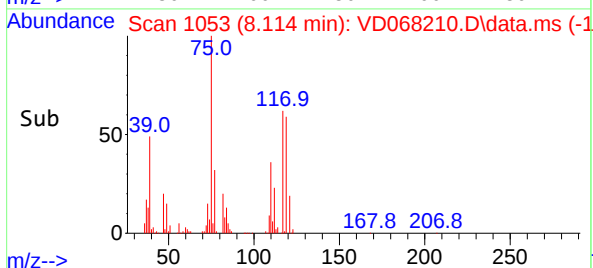
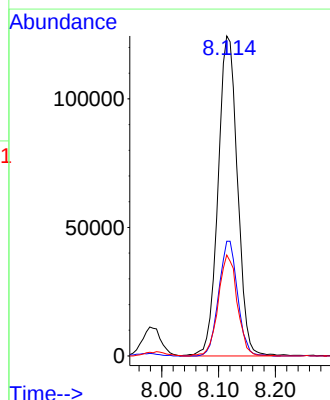
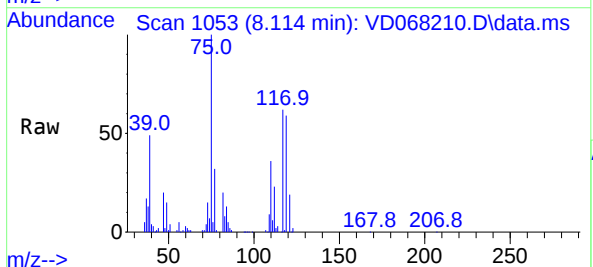
Manual Integrations
APPROVED

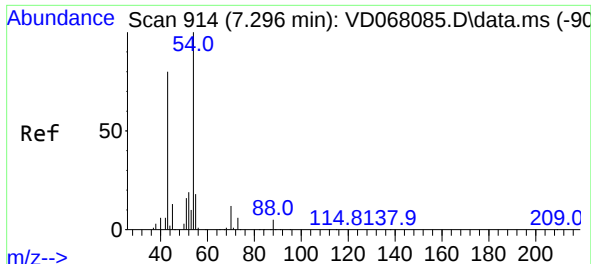
MMDadoda
1/28/2021 2:12:18 PM



#36
1,1-Dichloropropene
Concen: 51.28 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

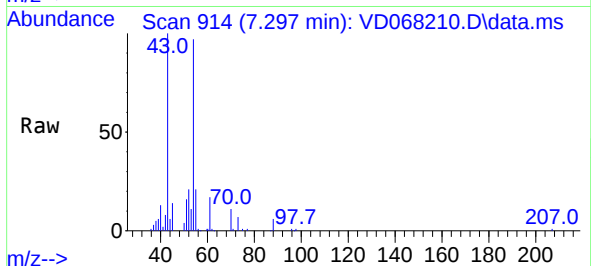
Tgt Ion: 75 Resp: 295774
Ion Ratio Lower Upper
75 100
110 34.8 19.4 58.2
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 55.18 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

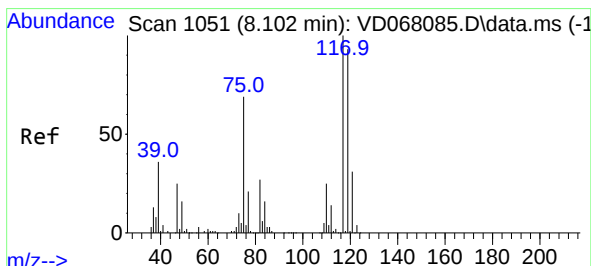
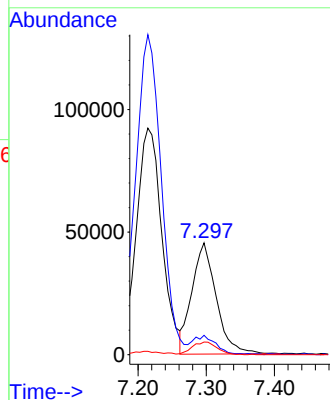
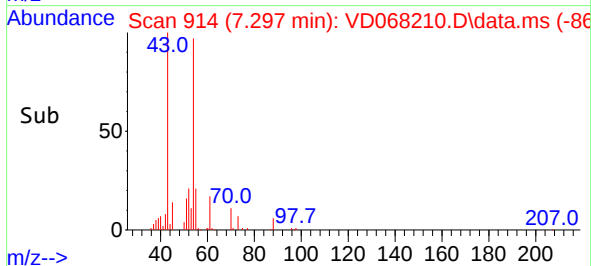
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



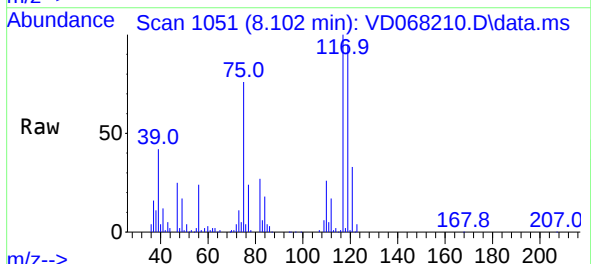
Tgt Ion: 43 Resp: 112586
Ion Ratio Lower Upper
43 100
61 14.9 12.9 19.3
70 11.7 11.0 16.6

Manual Integrations
APPROVED

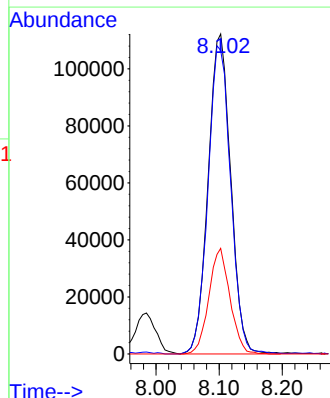
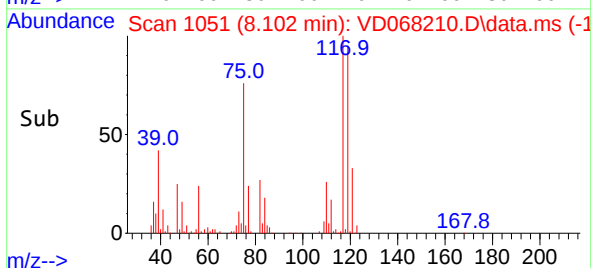
MMDadoda
1/28/2021 2:12:18 PM

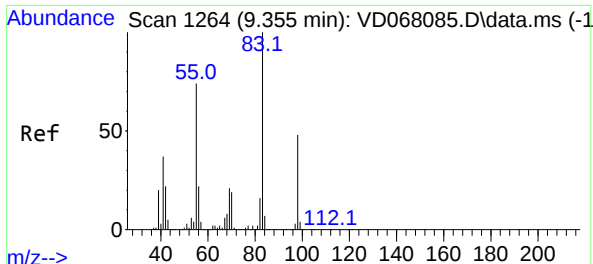


#38
Carbon Tetrachloride
Concen: 51.59 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



Tgt Ion: 117 Resp: 278483
Ion Ratio Lower Upper
117 100
119 94.9 77.3 115.9
121 33.0 24.7 37.1





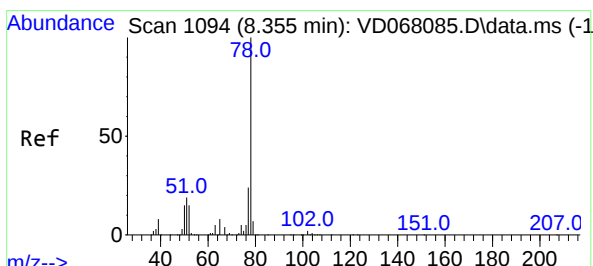
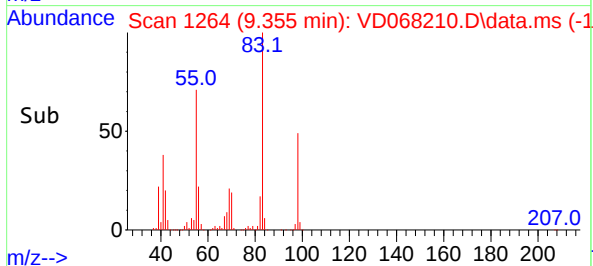
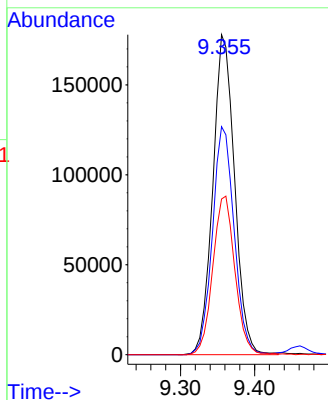
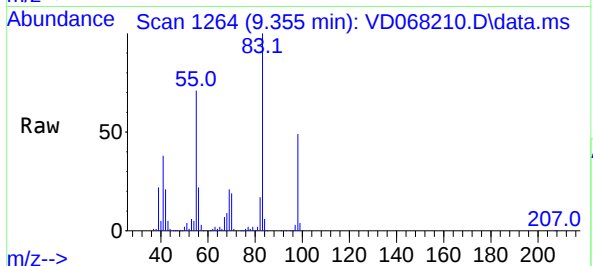
#39
Methylcyclohexane
Concen: 48.12 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion:	83	Resp:	362815
Ion	Ratio	Lower	Upper
83	100		
55	71.2	55.2	82.8
98	48.7	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

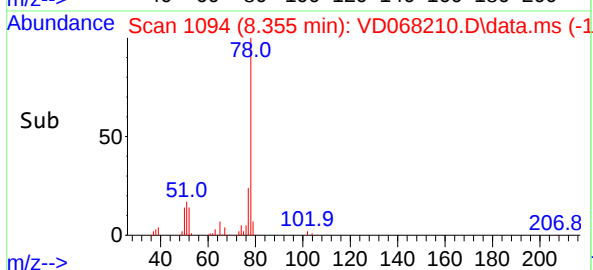
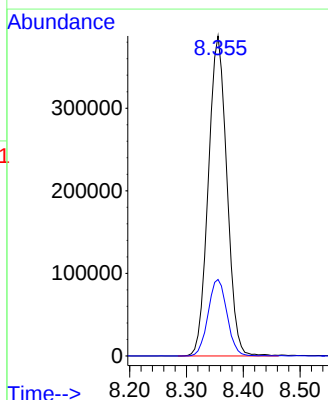
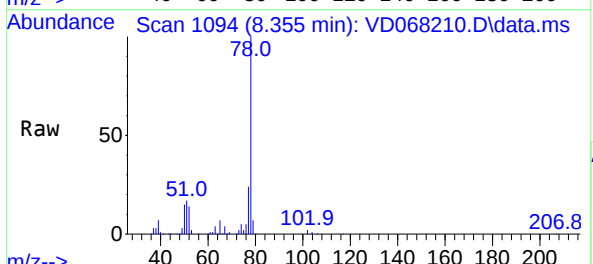
Manual Integrations
APPROVED

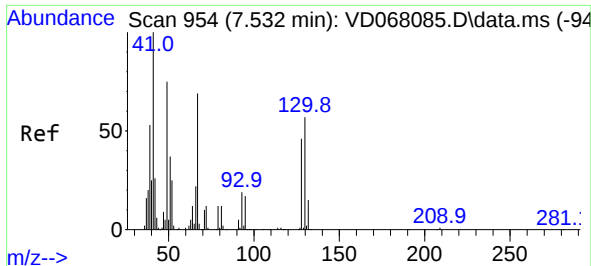
MMDadoda
1/28/2021 2:12:18 PM



#40
Benzene
Concen: 54.44 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

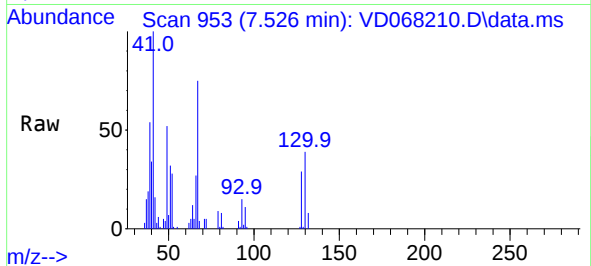
Tgt Ion:	78	Resp:	877957
Ion	Ratio	Lower	Upper
78	100		
77	23.9	17.8	26.6





#41
Methacrylonitrile
Concen: 50.72 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

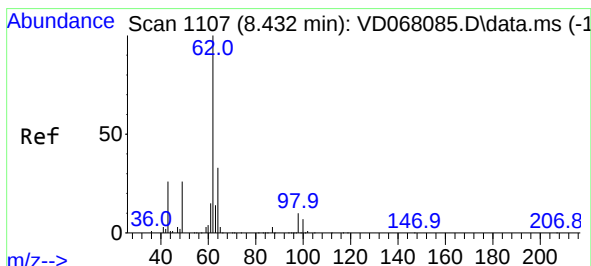
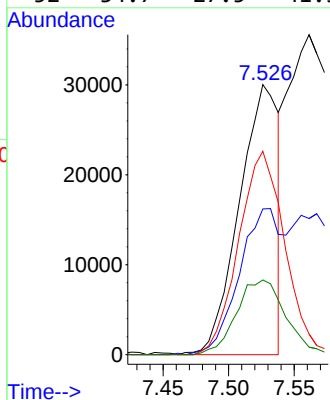
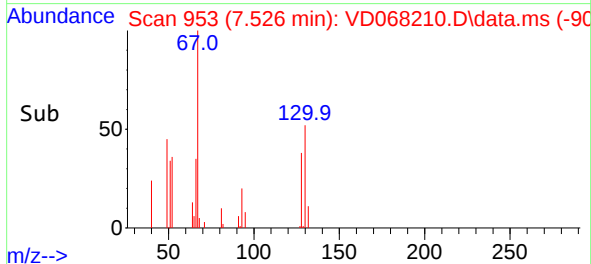
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



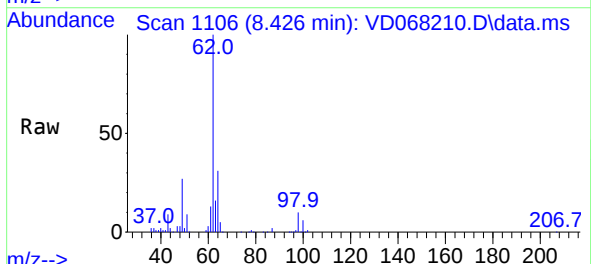
Tgt Ion:	41	Resp:	62447
Ion	Ratio	Lower	Upper
41	100		
39	61.4	45.2	67.8
67	89.0	67.4	101.2
52	34.7	27.5	41.3

Manual Integrations
APPROVED

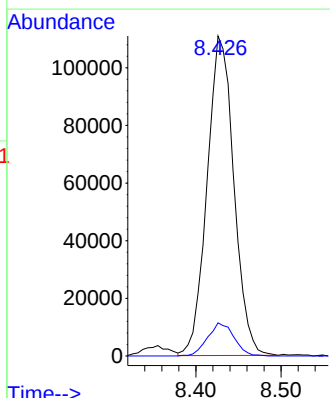
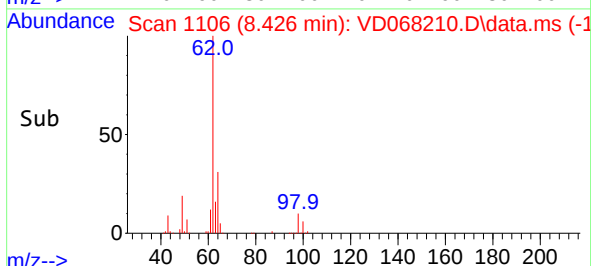
MMDadoda
1/28/2021 2:12:18 PM

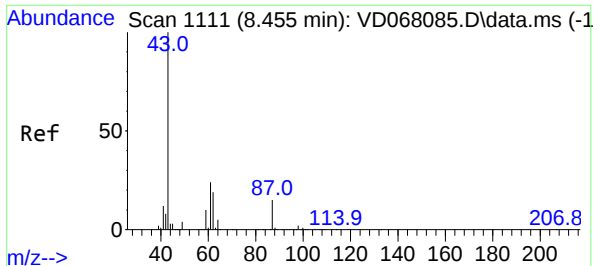


#42
1,2-Dichloroethane
Concen: 56.21 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

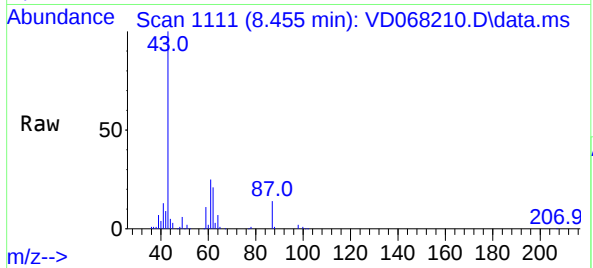


Tgt Ion:	62	Resp:	242193
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	21.8

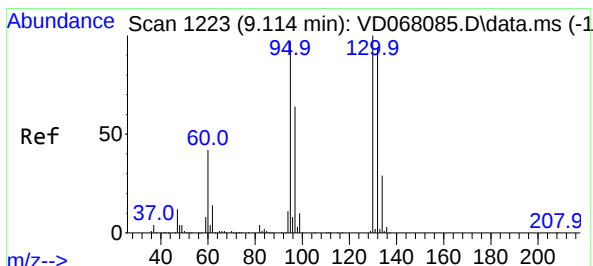
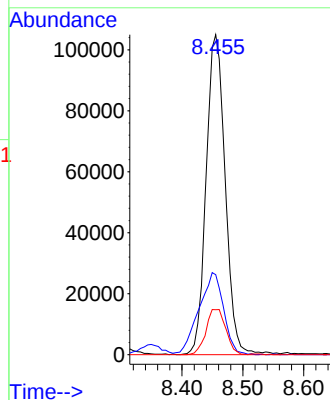
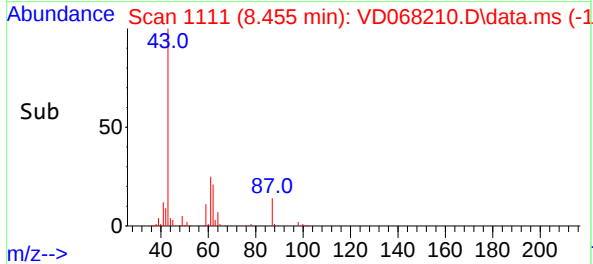




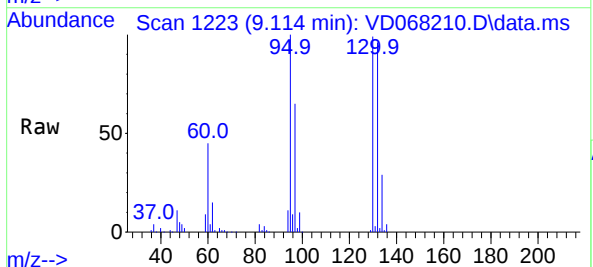
#43
Isopropyl Acetate
Concen: 53.85 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



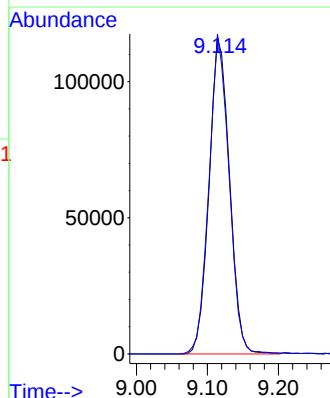
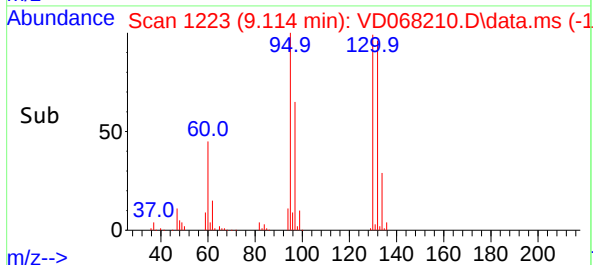
Tgt Ion: 43 Resp: 228949
Ion Ratio Lower Upper
43 100
61 33.1 28.7 43.1
87 14.7 13.9 20.9



#44
Trichloroethene
Concen: 52.51 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



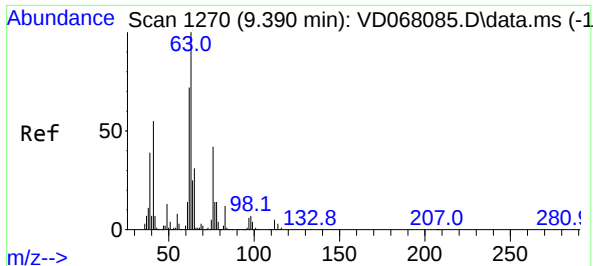
Tgt Ion: 130 Resp: 232574
Ion Ratio Lower Upper
130 100
95 101.0 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM



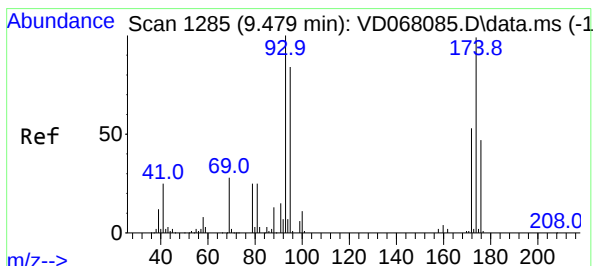
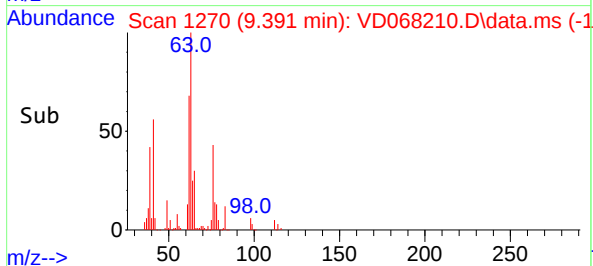
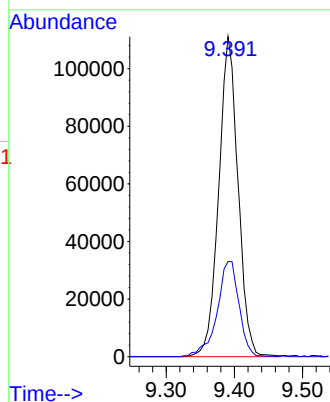
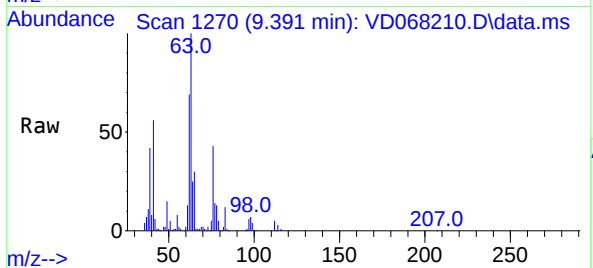
#45
1,2-Dichloropropane
Concen: 55.42 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 63 Resp: 218853
Ion Ratio Lower Upper
63 100
65 29.7 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

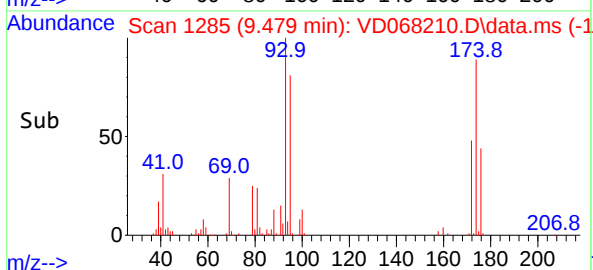
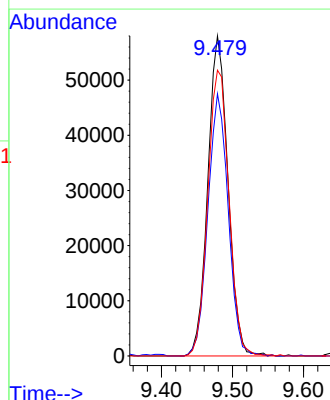
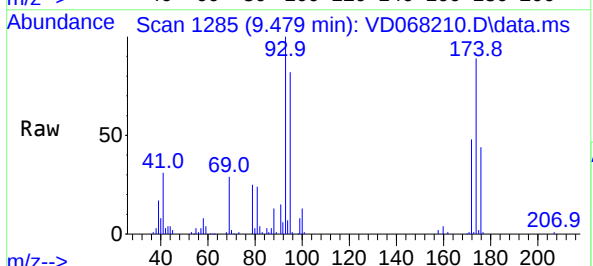
Manual Integrations
APPROVED

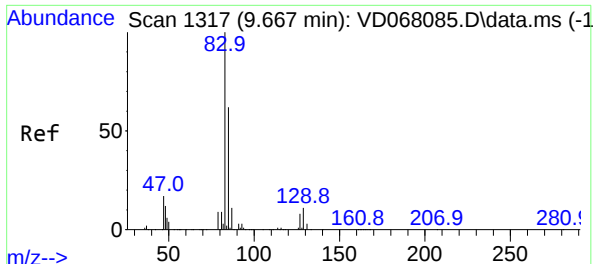
MMDadoda
1/28/2021 2:12:18 PM



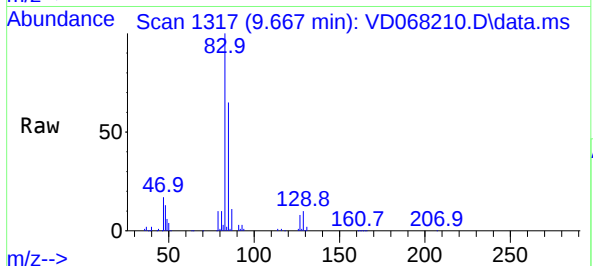
#46
Dibromomethane
Concen: 57.11 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 93 Resp: 114277
Ion Ratio Lower Upper
93 100
95 82.8 67.3 100.9
174 94.1 84.6 127.0

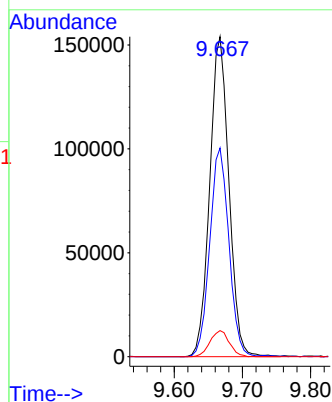
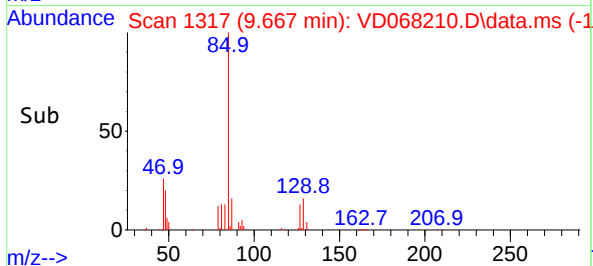




#47
Bromodichloromethane
Concen: 55.75 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



Tgt Ion: 83 Resp: 301030
Ion Ratio Lower Upper
83 100
85 65.2 51.6 77.4
127 8.2 7.4 11.0



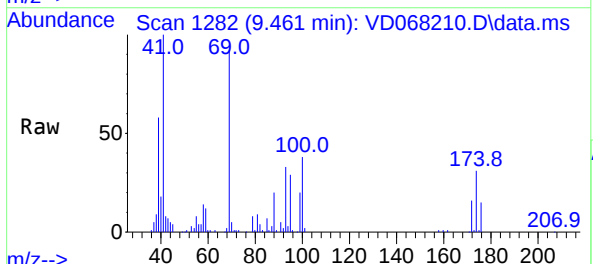
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

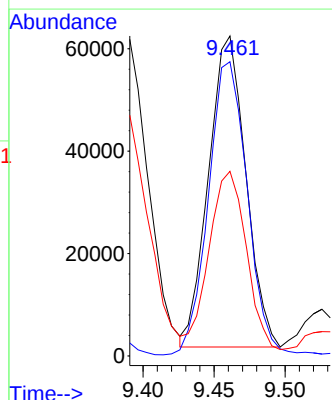
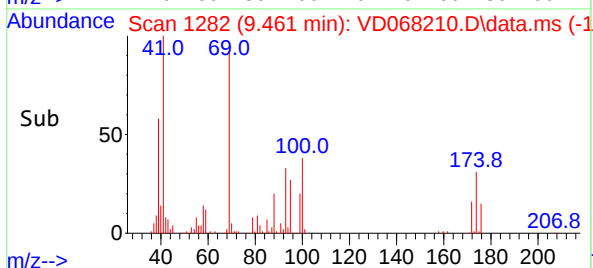
MMDadoda
1/28/2021 2:12:18 PM

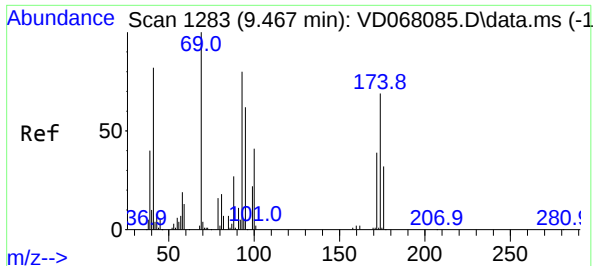


#48
Methyl methacrylate
Concen: 52.35 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



Tgt Ion: 41 Resp: 110791
Ion Ratio Lower Upper
41 100
69 100.1 77.1 115.7
39 57.1 41.5 62.3





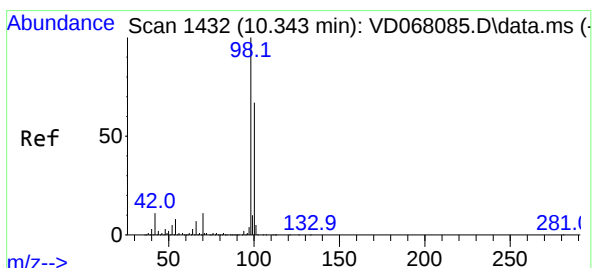
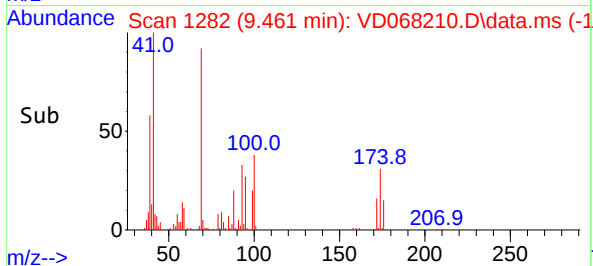
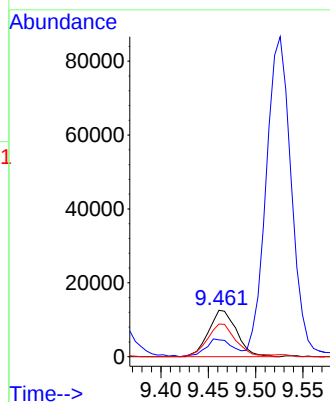
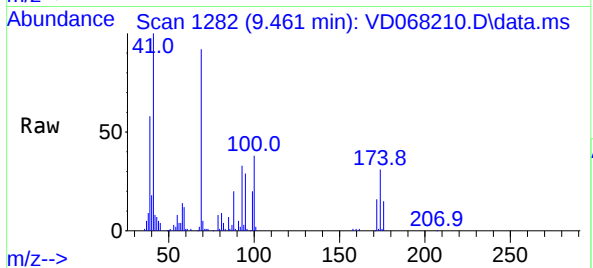
#49
1,4-Dioxane
Concen: 1101.27 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 88 Resp: 25824
Ion Ratio Lower Upper
88 100
43 36.2 22.1 33.1#
58 71.8 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

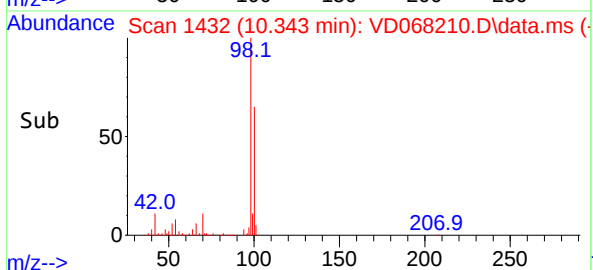
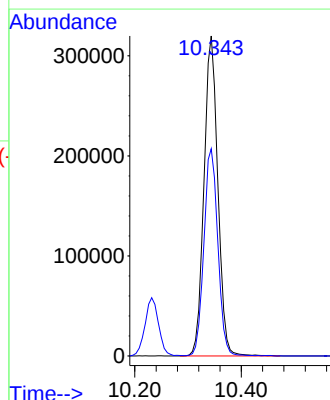
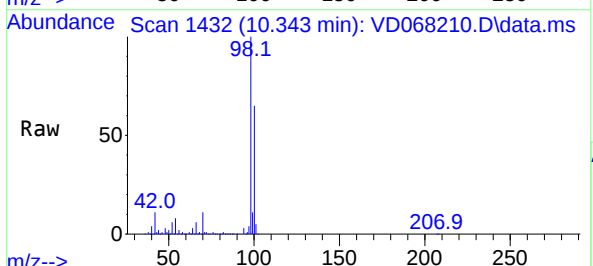
Manual Integrations
APPROVED

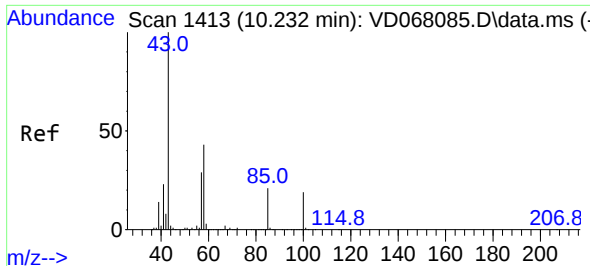
MMDadoda
1/28/2021 2:12:18 PM



#50
Toluene-d8
Concen: 45.58 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 98 Resp: 576442
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4





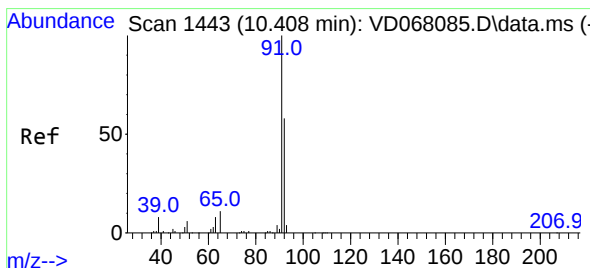
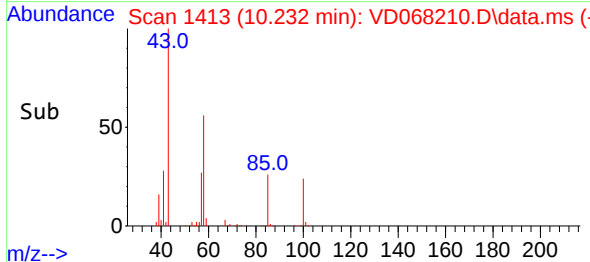
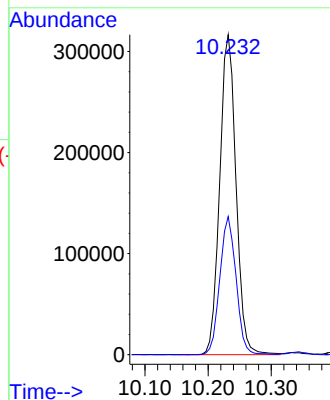
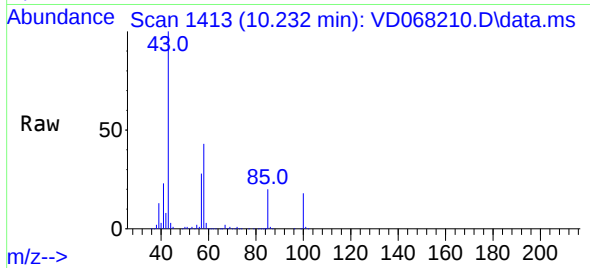
#51
4-Methyl-2-Pentanone
Concen: 287.58 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 43 Resp: 568367
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

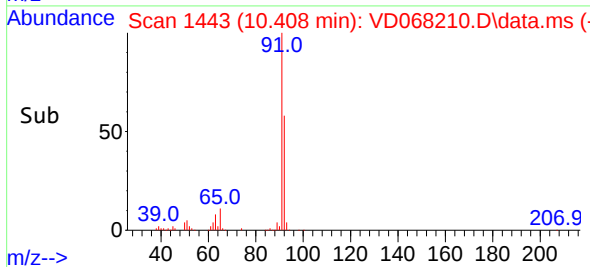
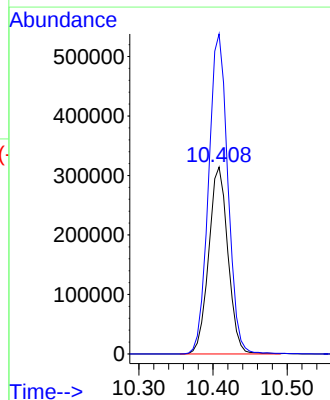
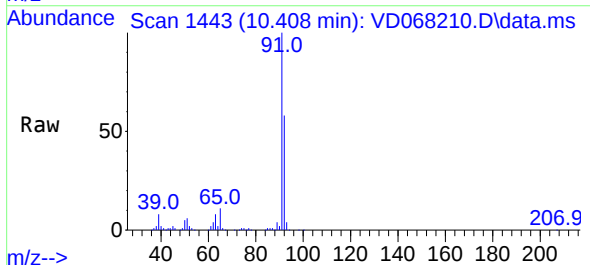
Manual Integrations
APPROVED

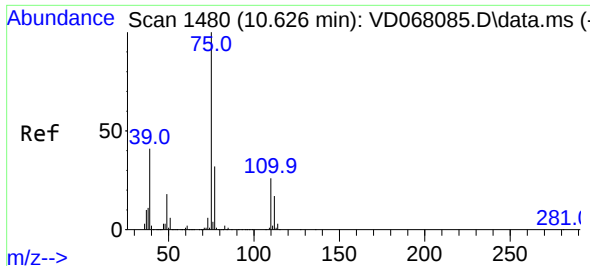
MMDadoda
1/28/2021 2:12:18 PM



#52
Toluene
Concen: 53.87 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 92 Resp: 566016
Ion Ratio Lower Upper
92 100
91 172.1 134.1 201.1





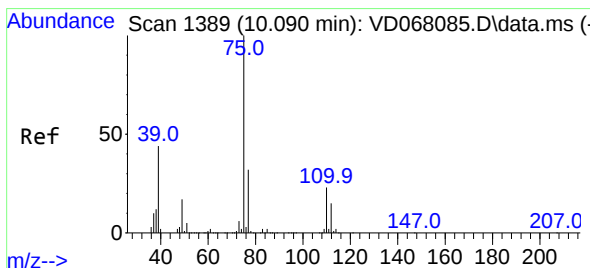
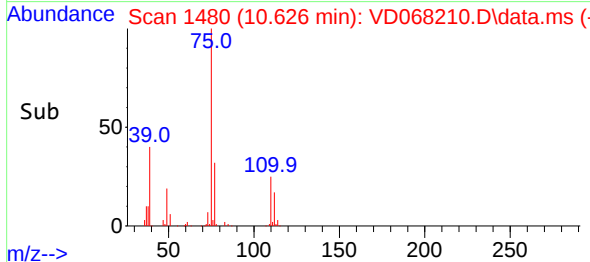
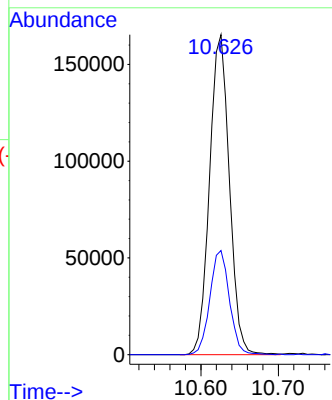
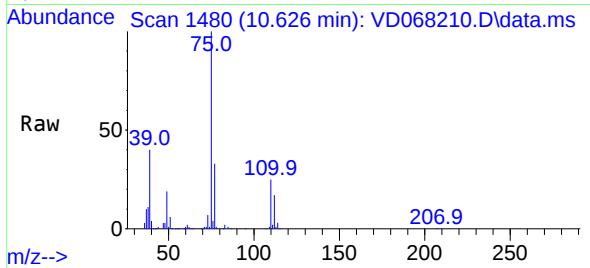
#53
t-1,3-Dichloropropene
Concen: 53.85 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 75 Resp: 294265
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

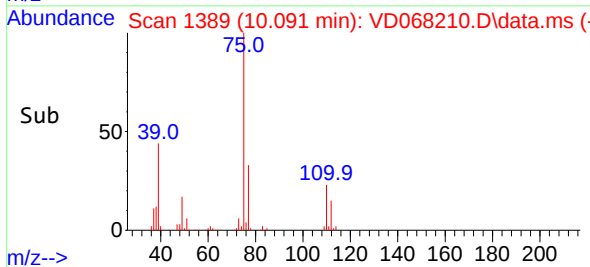
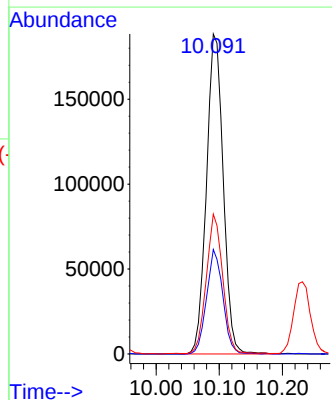
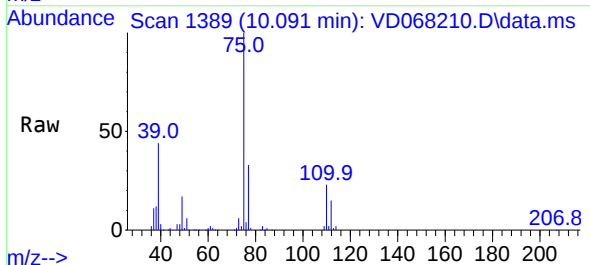
Manual Integrations
APPROVED

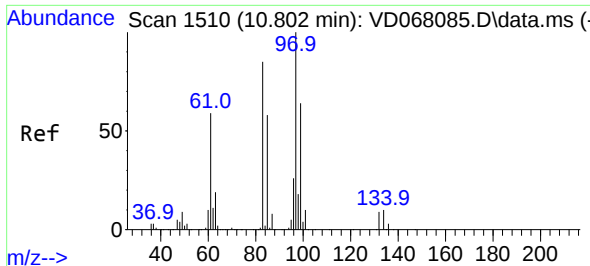
MMDadoda
1/28/2021 2:12:18 PM



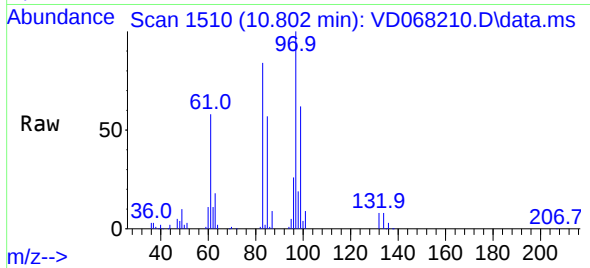
#54
cis-1,3-Dichloropropene
Concen: 53.41 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 75 Resp: 347426
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 43.5 31.4 47.0



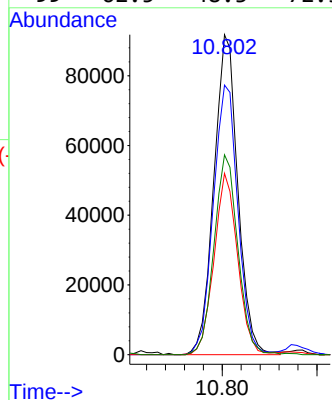


#55
1,1,2-Trichloroethane
Concen: 56.93 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



Tgt Ion: 97 Resp: 161449

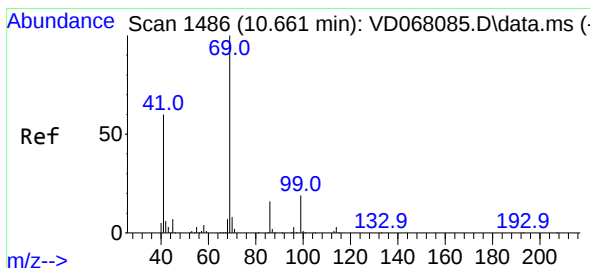
Ion	Ratio	Lower	Upper
97	100		
83	84.2	61.8	92.6
85	56.7	42.2	63.2
99	62.5	48.3	72.5



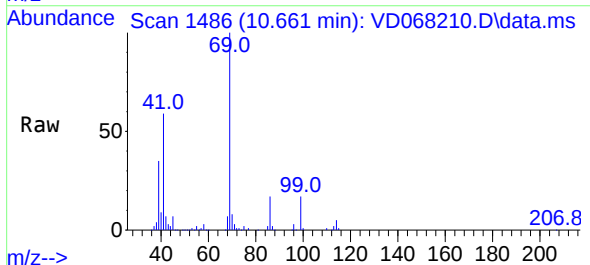
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM

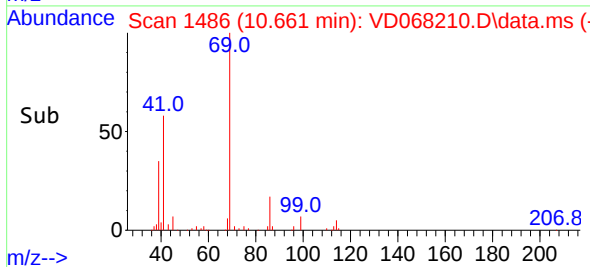
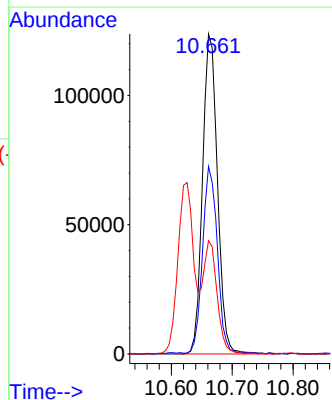


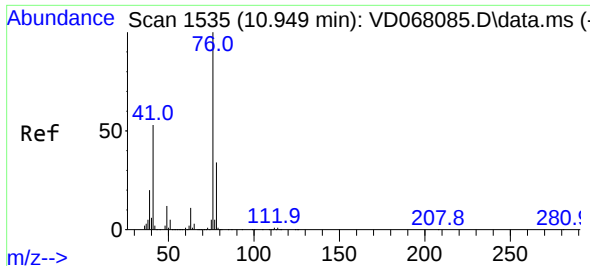
#56
Ethyl methacrylate
Concen: 55.78 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



Tgt Ion: 69 Resp: 210701

Ion	Ratio	Lower	Upper
69	100		
41	58.8	44.9	67.3
39	33.9	21.9	32.9#





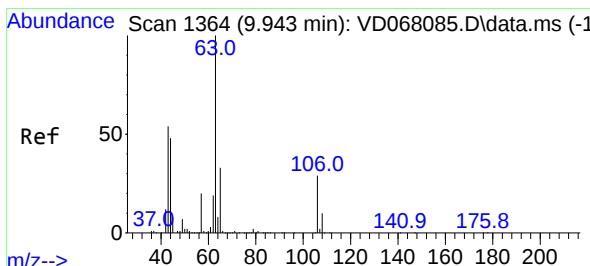
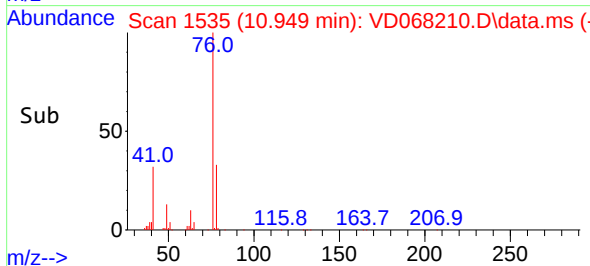
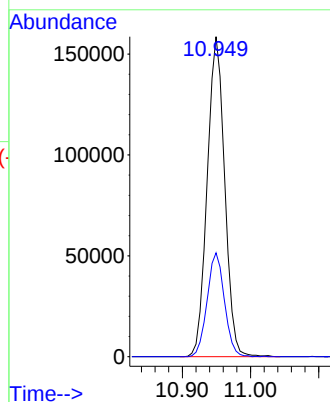
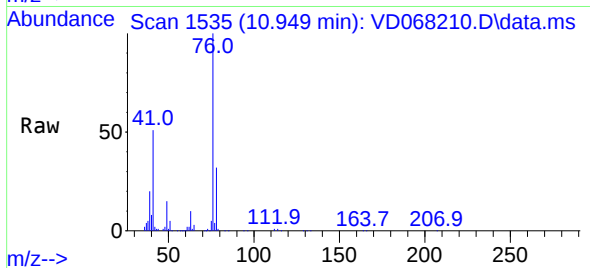
#57
1,3-Dichloropropane
Concen: 56.59 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 76 Resp: 283161
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

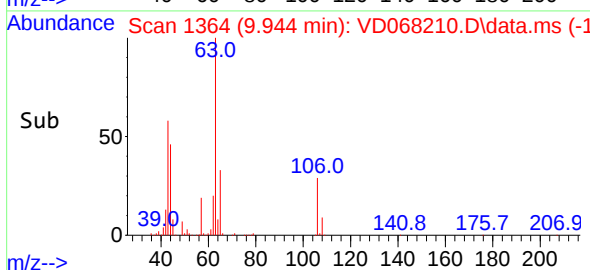
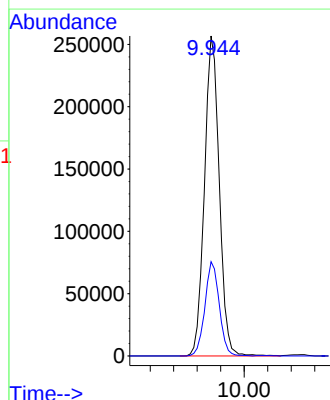
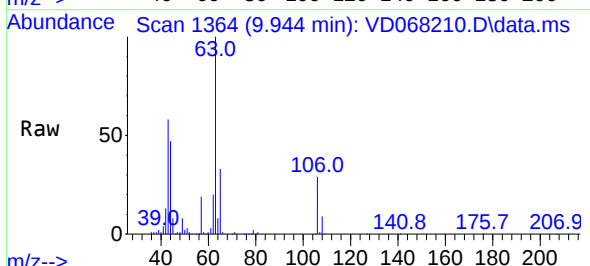
Manual Integrations
APPROVED

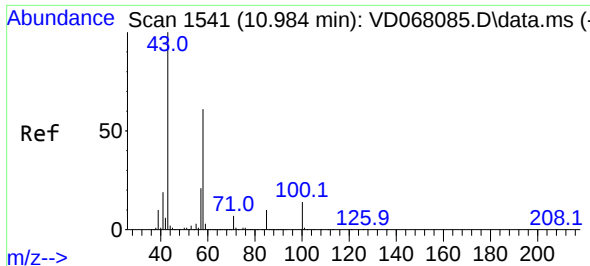
MMDadoda
1/28/2021 2:12:18 PM



#58
2-Chloroethyl Vinyl ether
Concen: 257.60 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

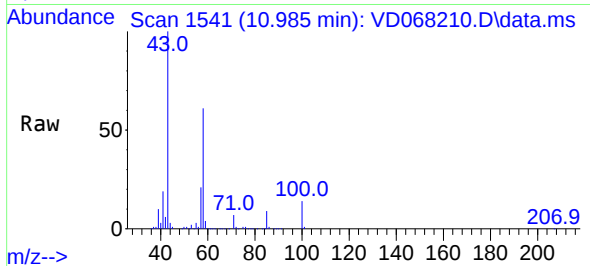
Tgt Ion: 63 Resp: 449052
Ion Ratio Lower Upper
63 100
106 28.6 27.0 40.4





#59
2-Hexanone
Concen: 281.83 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

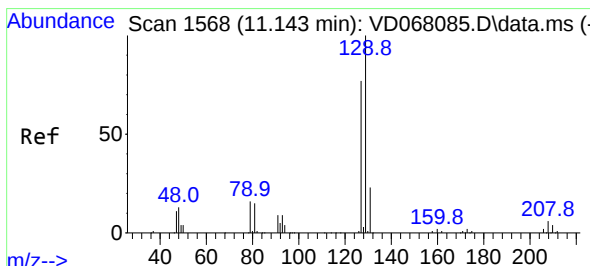
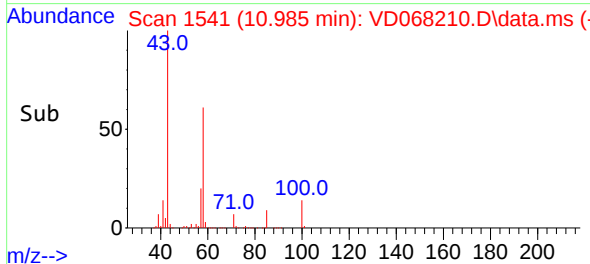
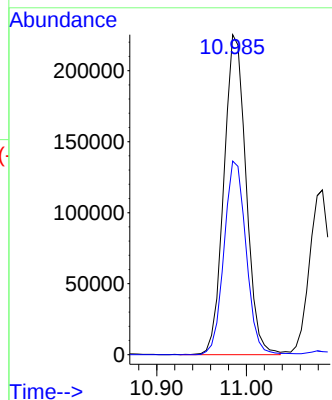
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 386106
Ion Ratio Lower Upper
43 100
58 60.3 31.0 93.0

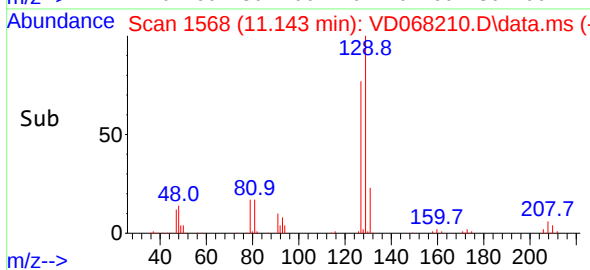
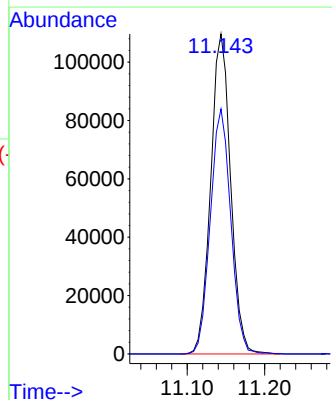
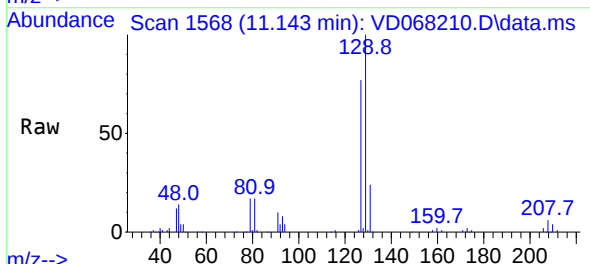
Manual Integrations
APPROVED

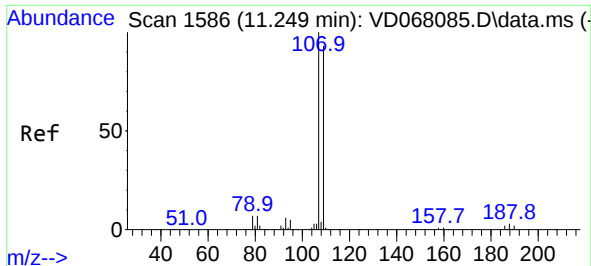
MMDadoda
1/28/2021 2:12:18 PM



#60
Dibromochloromethane
Concen: 55.16 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

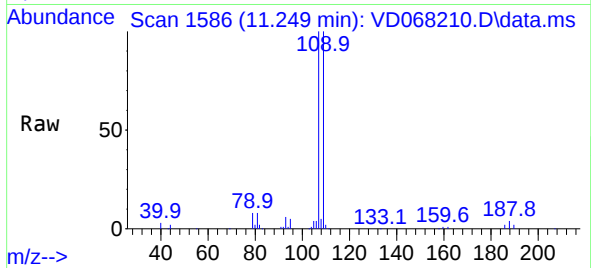
Tgt Ion: 129 Resp: 196112
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 55.36 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

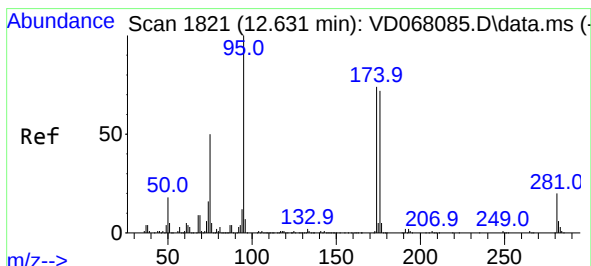
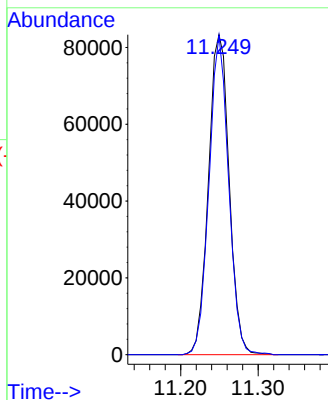
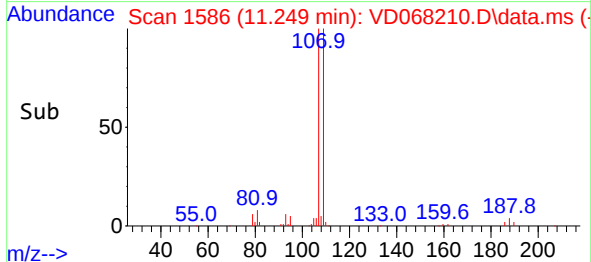
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



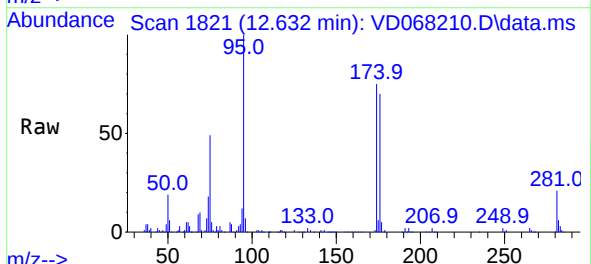
Tgt Ion:107 Resp: 154913
Ion Ratio Lower Upper
107 100
109 94.4 74.8 112.2

Manual Integrations
APPROVED

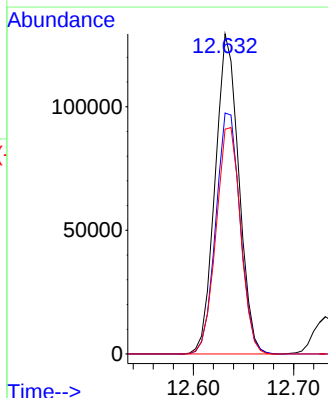
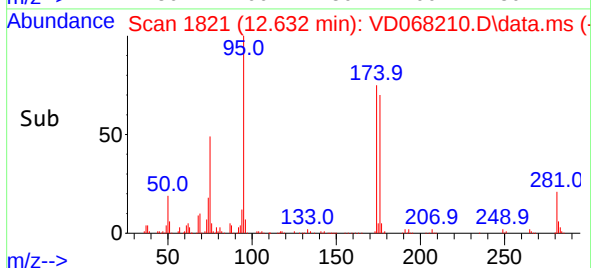
MMDadoda
1/28/2021 2:12:18 PM

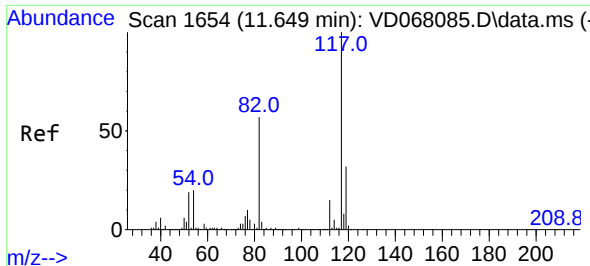


#62
4-Bromofluorobenzene
Concen: 46.56 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



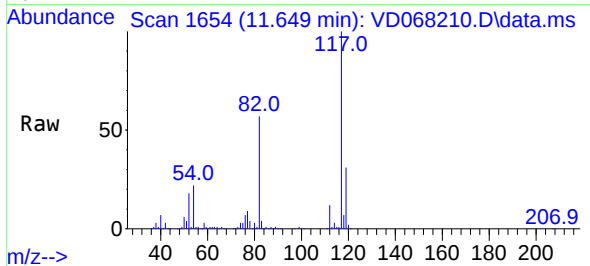
Tgt Ion: 95 Resp: 212046
Ion Ratio Lower Upper
95 100
174 77.7 0.0 172.4
176 73.3 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

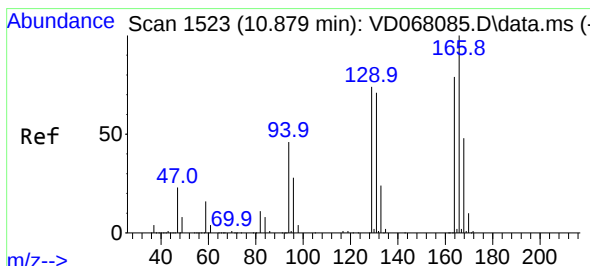
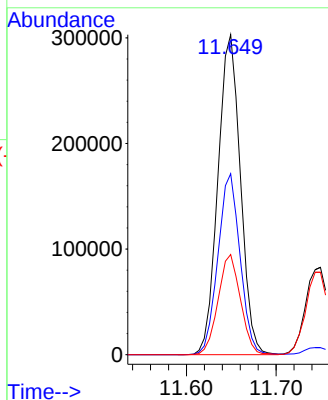
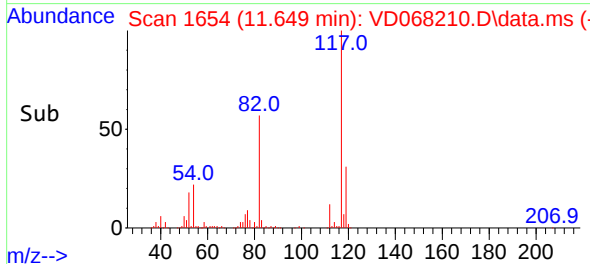
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



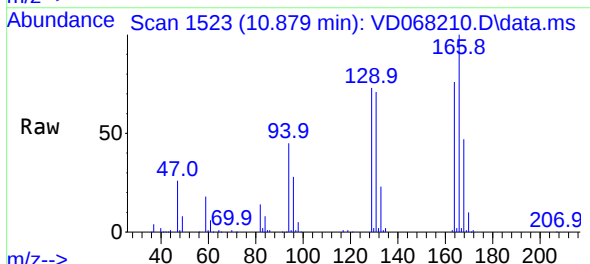
Tgt Ion:117 Resp: 528100
Ion Ratio Lower Upper
117 100
82 56.6 41.4 62.0
119 31.3 26.1 39.1

Manual Integrations
APPROVED

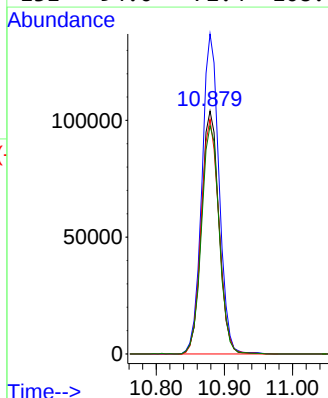
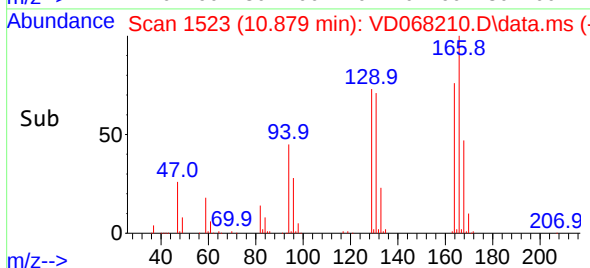
MMDadoda
1/28/2021 2:12:18 PM

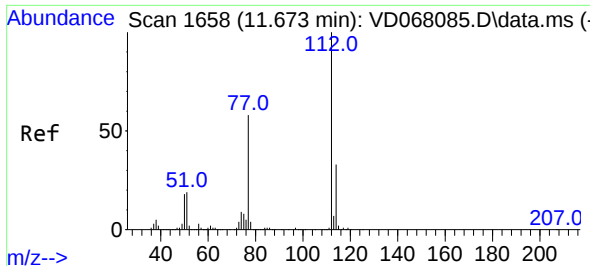


#64
Tetrachloroethene
Concen: 50.08 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



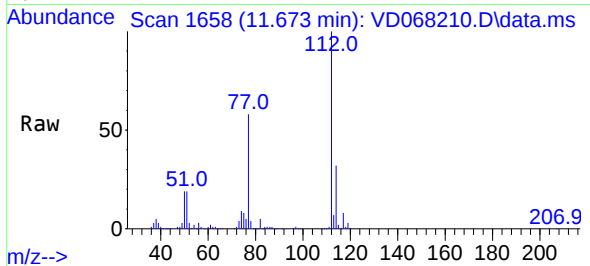
Tgt Ion:164 Resp: 186392
Ion Ratio Lower Upper
164 100
166 131.8 105.5 158.3
129 96.6 75.6 113.4
131 94.0 72.4 108.6





#65
Chlorobenzene
Concen: 52.98 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

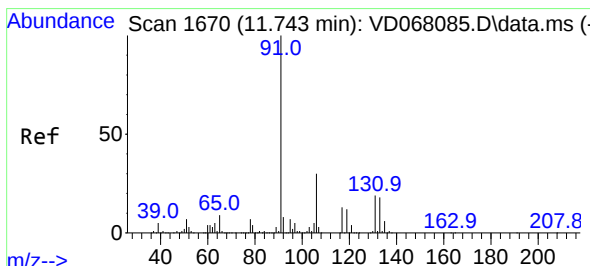
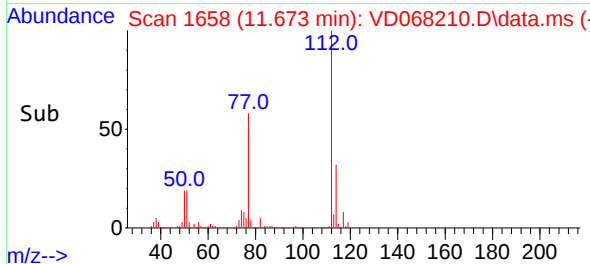
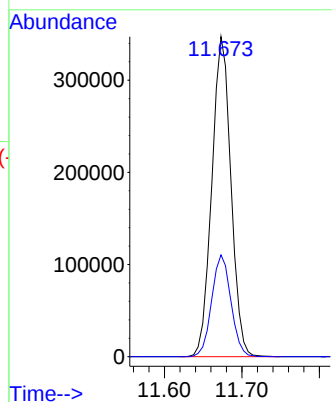
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



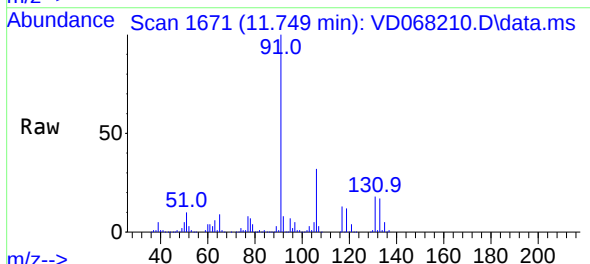
Tgt Ion:112 Resp: 594474
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

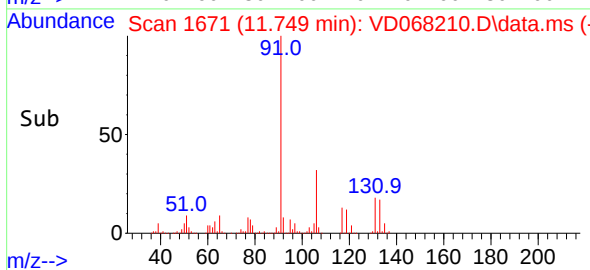
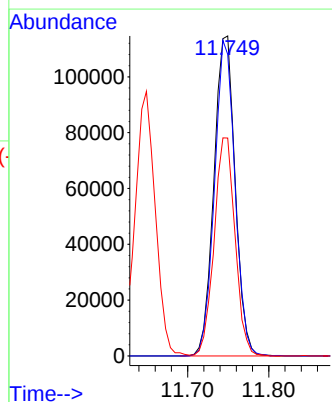
MMDadoda
1/28/2021 2:12:18 PM

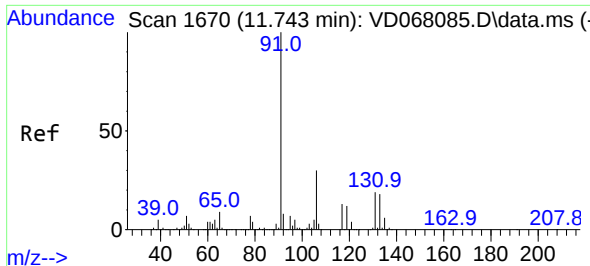


#66
1,1,1,2-Tetrachloroethane
Concen: 52.71 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



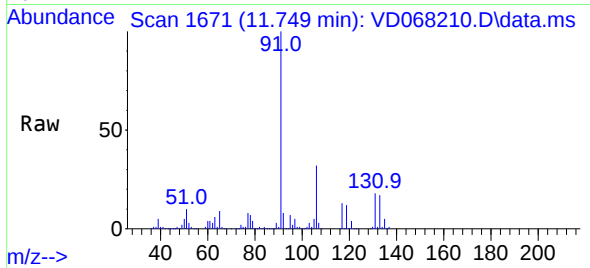
Tgt Ion:131 Resp: 208061
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.4
119 67.2 31.6 94.8





#67
Ethyl Benzene
Concen: 51.73 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

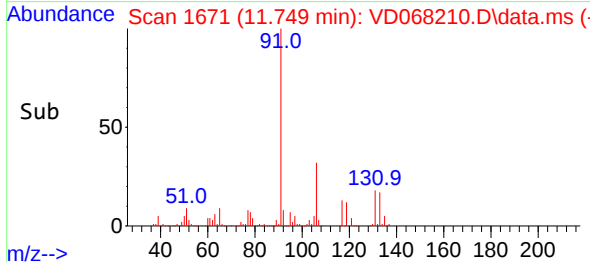
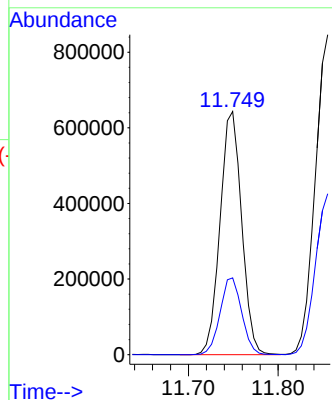
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1074818
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9

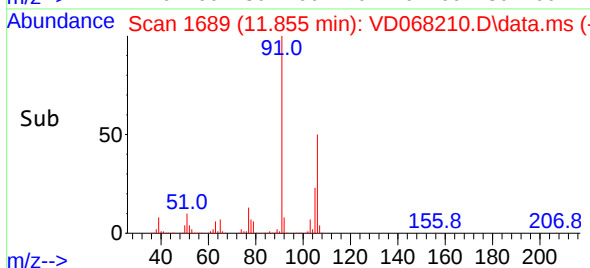
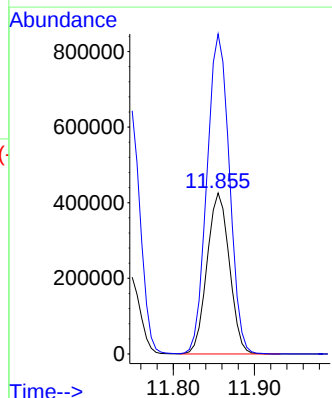
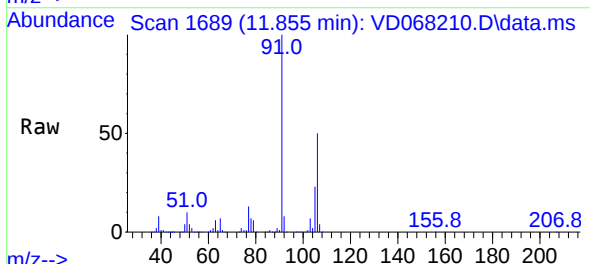
Manual Integrations
APPROVED

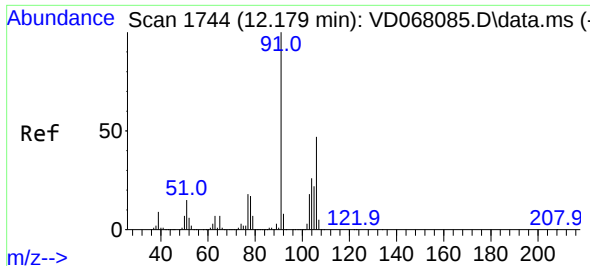
MMDadoda
1/28/2021 2:12:18 PM



#68
m/p-Xylenes
Concen: 103.69 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

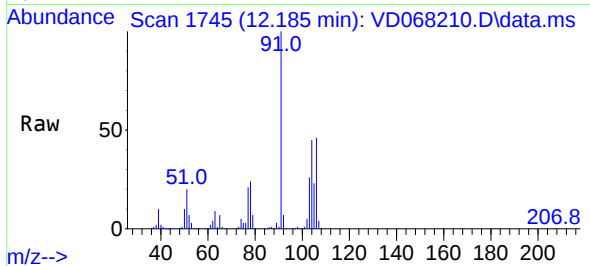
Tgt Ion: 106 Resp: 813298
Ion Ratio Lower Upper
106 100
91 200.1 159.1 238.7





#69
o-Xylene
Concen: 52.40 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

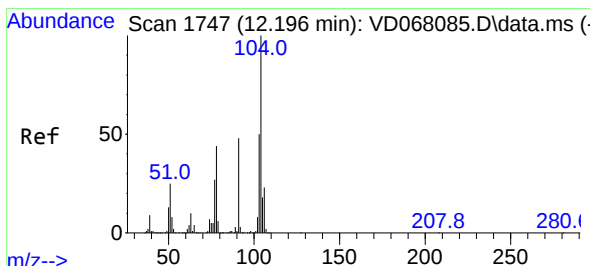
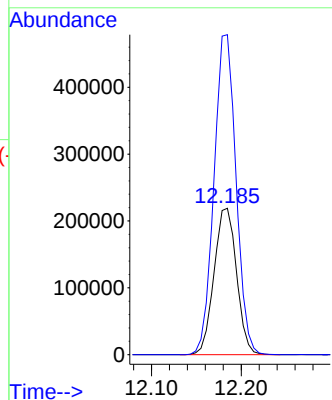
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



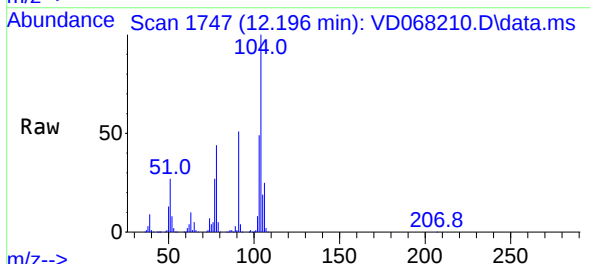
Tgt Ion:106 Resp: 381679
Ion Ratio Lower Upper
106 100
91 213.9 108.7 325.9

Manual Integrations
APPROVED

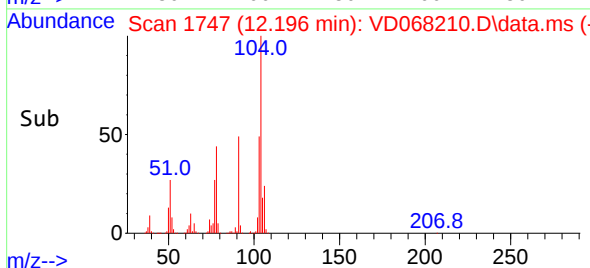
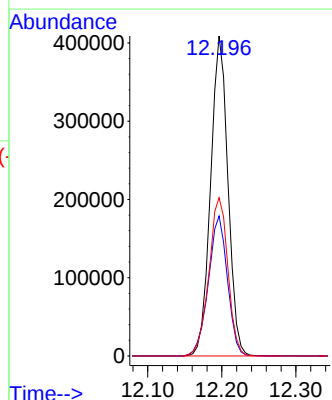
MMDadoda
1/28/2021 2:12:18 PM



#70
Styrene
Concen: 53.37 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

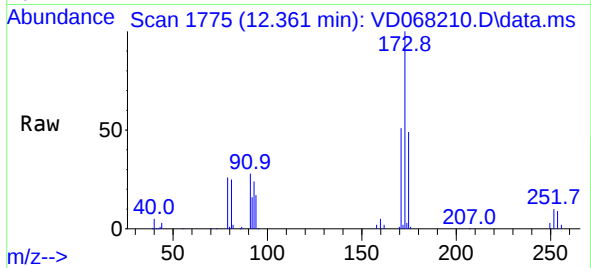


Tgt Ion:104 Resp: 663565
Ion Ratio Lower Upper
104 100
78 48.0 38.2 57.2
103 54.2 43.1 64.7

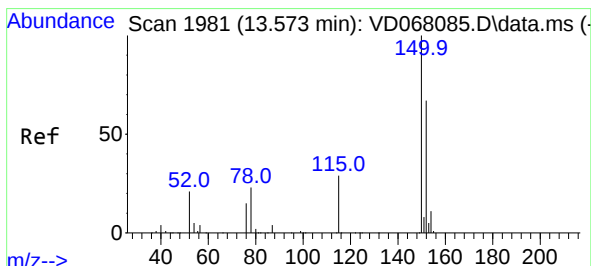
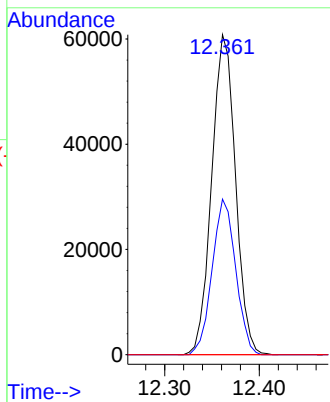
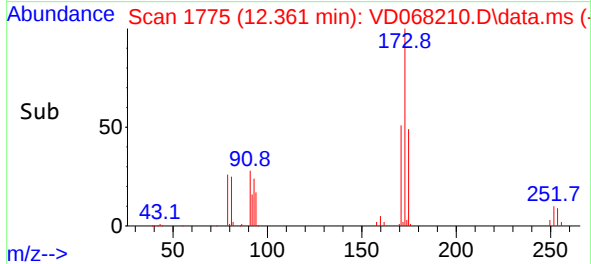




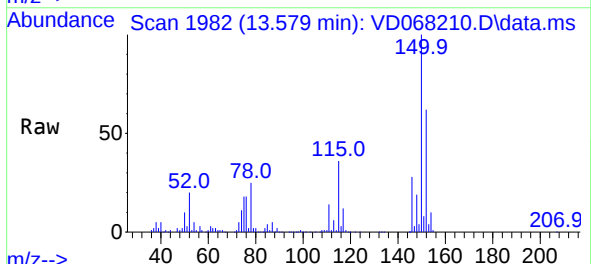
#71
Bromoform
Concen: 52.98 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



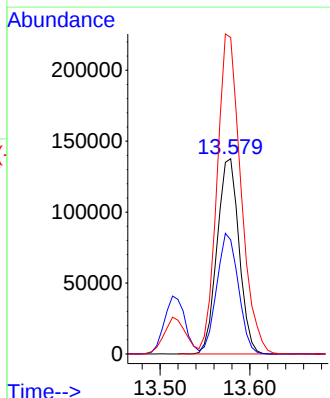
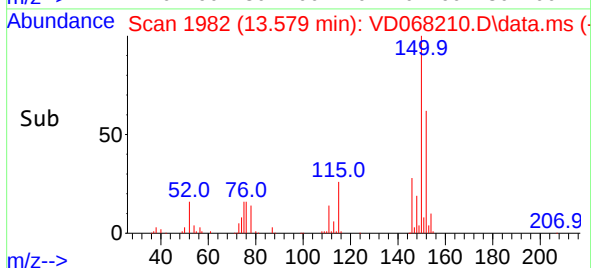
Tgt Ion:173 Resp: 105982
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



Tgt Ion:152 Resp: 234099
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.8
150 177.4 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

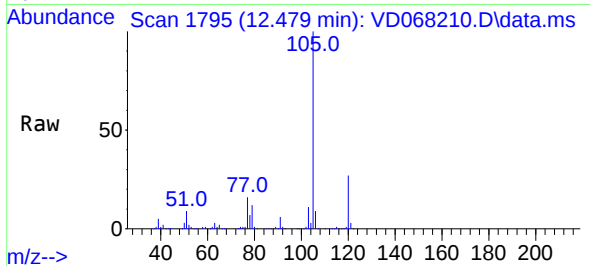
Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM



#73
Isopropylbenzene
Concen: 52.19 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

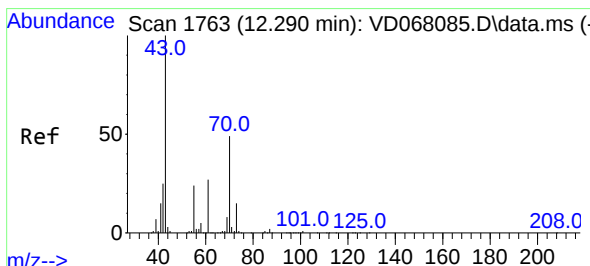
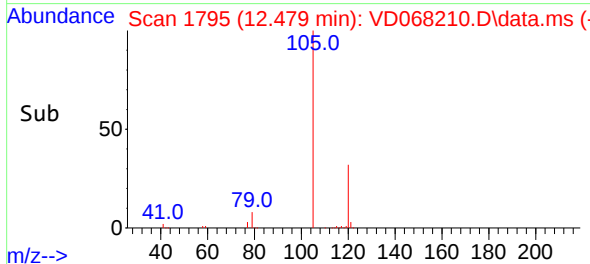
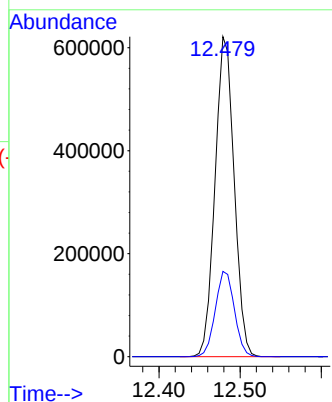
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



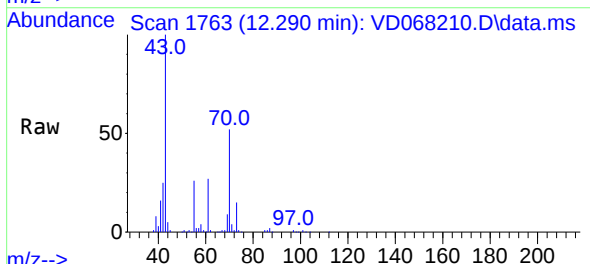
Tgt Ion:105 Resp: 1016631
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
APPROVED

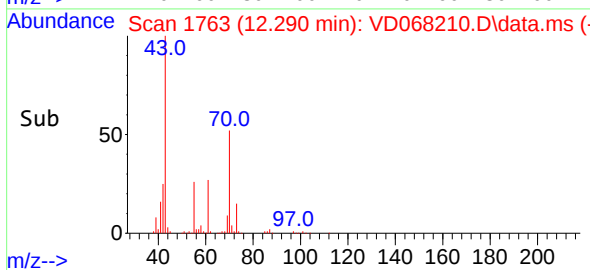
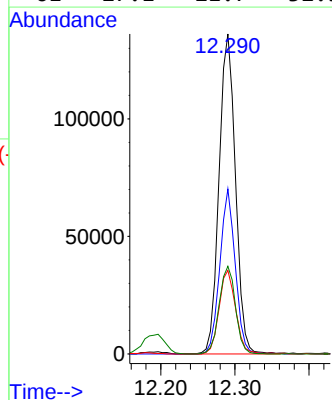
MMDadoda
1/28/2021 2:12:18 PM



#74
N-ethyl acetate
Concen: 51.74 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



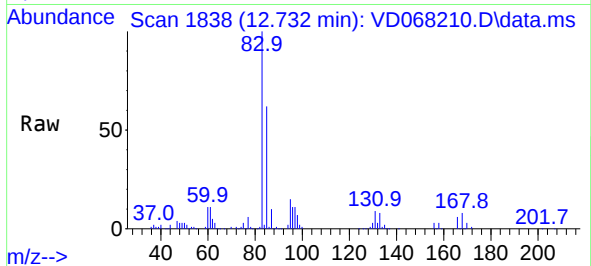
Tgt Ion: 43 Resp: 209509
Ion Ratio Lower Upper
43 100
70 48.4 41.8 62.8
55 26.2 24.2 36.4
61 27.1 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 56.57 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

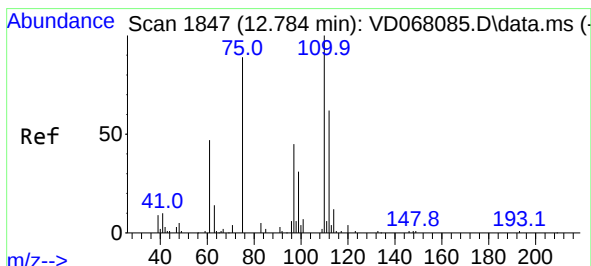
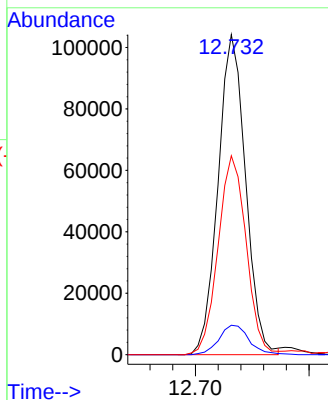
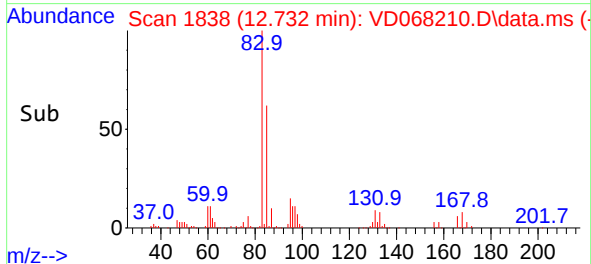
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



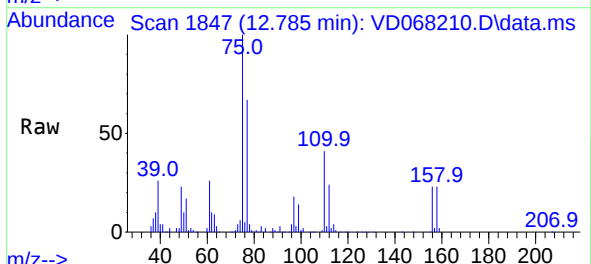
Tgt Ion: 83 Resp: 175282
Ion Ratio Lower Upper
83 100
131 10.1 5.8 17.4
85 63.4 32.4 97.2

Manual Integrations
APPROVED

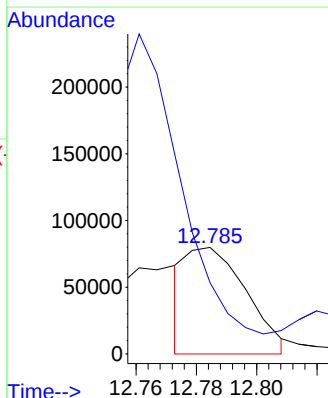
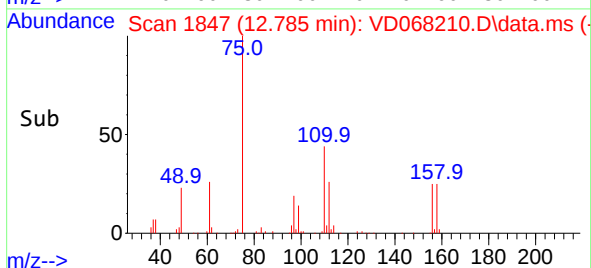
MMDadoda
1/28/2021 2:12:18 PM

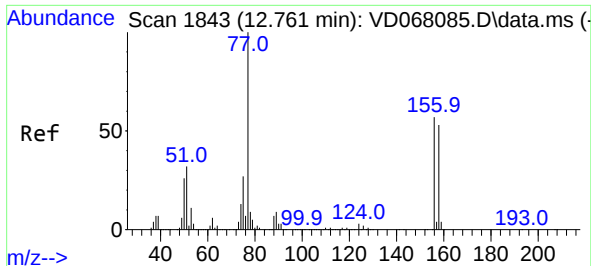


#76
1,2,3-Trichloropropane
Concen: 48.54 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

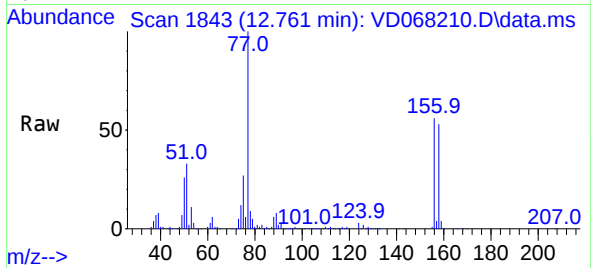


Tgt Ion: 75 Resp: 109871
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

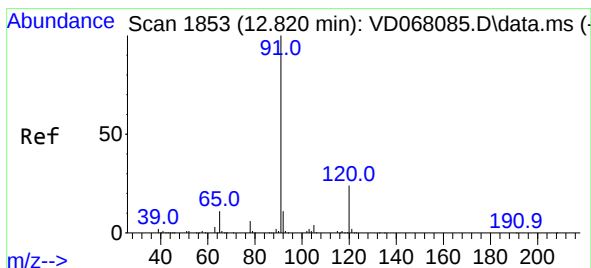
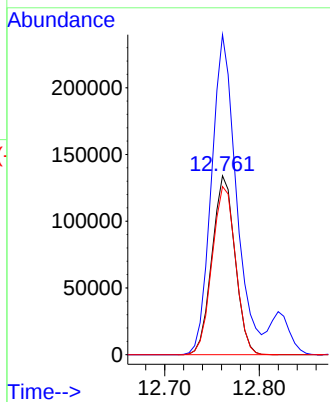
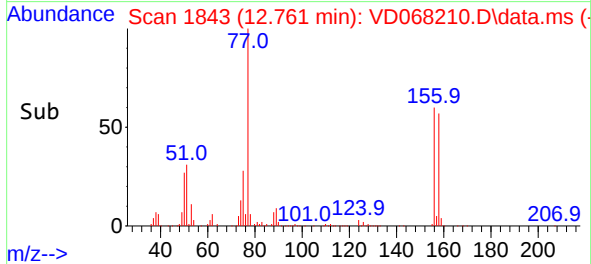




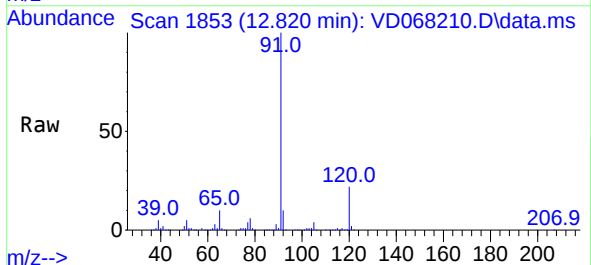
#77
Bromobenzene
Concen: 54.07 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



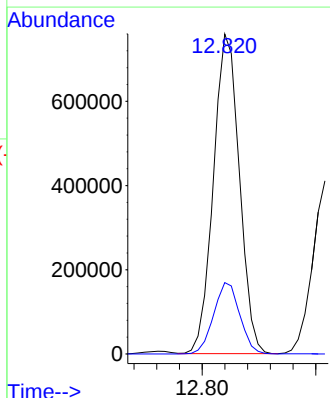
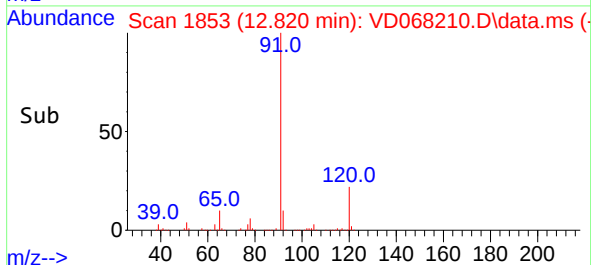
Tgt Ion:156 Resp: 225811
Ion Ratio Lower Upper
156 100
77 193.1 82.8 248.3
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 52.36 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



Tgt Ion: 91 Resp: 1206578
Ion Ratio Lower Upper
91 100
120 22.4 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM



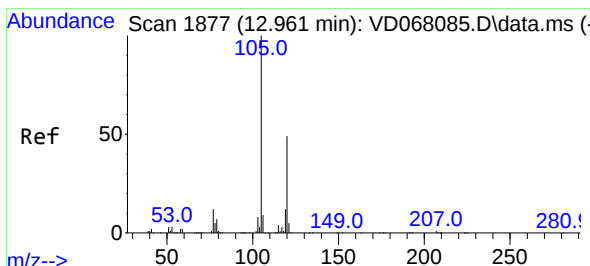
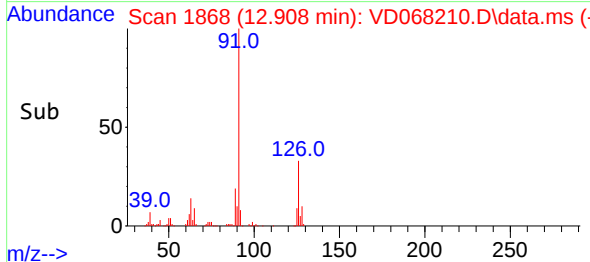
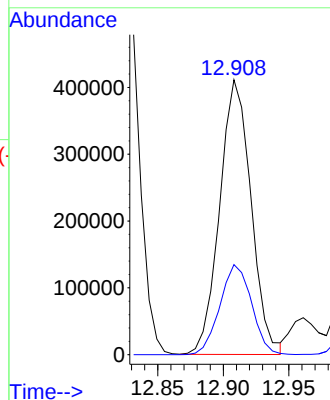
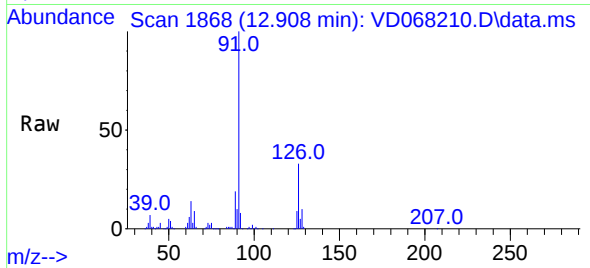
#79
2-Chlorotoluene
Concen: 52.87 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 91 Resp: 684131
Ion Ratio Lower Upper
91 100
126 33.1 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

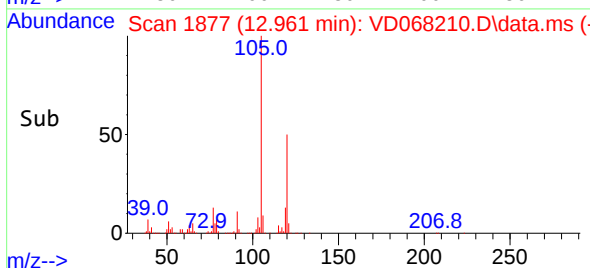
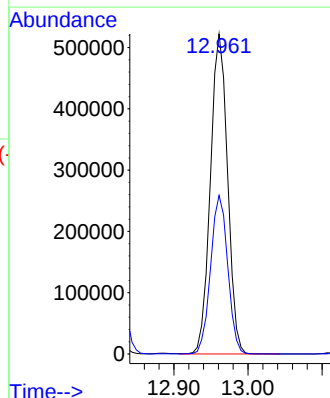
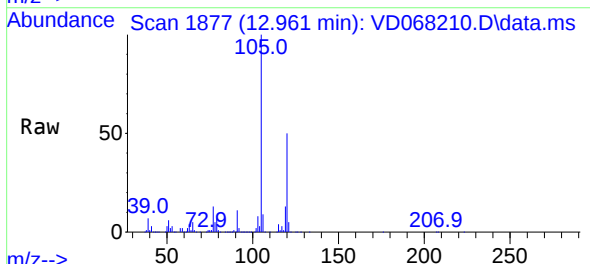
Manual Integrations
APPROVED

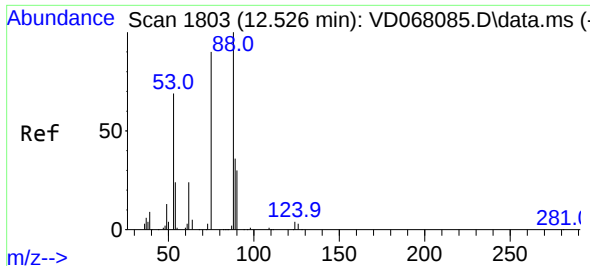
MMDadoda
1/28/2021 2:12:18 PM



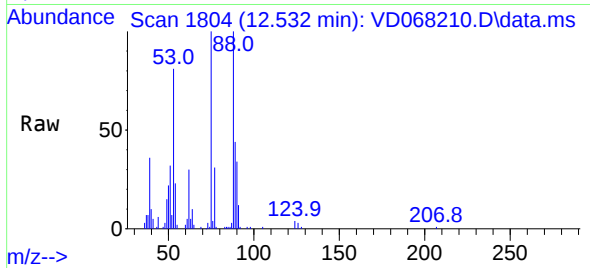
#80
1,3,5-Trimethylbenzene
Concen: 51.74 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 105 Resp: 839362
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6

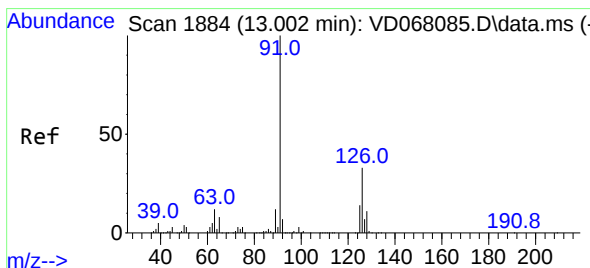
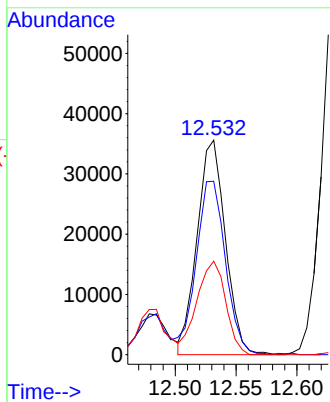
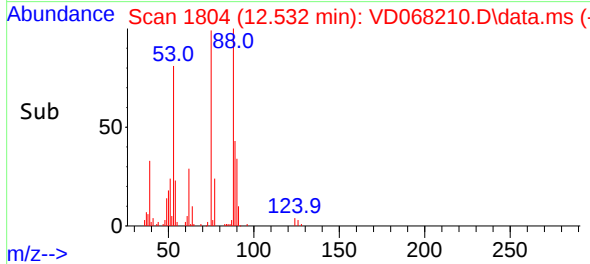




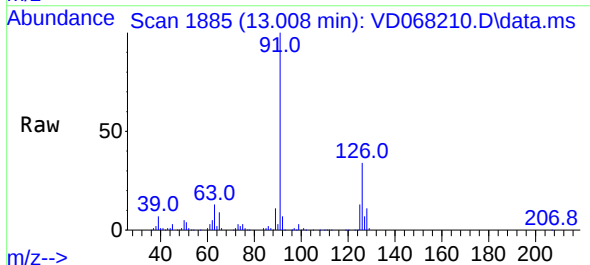
#81
trans-1,4-Dichloro-2-butene
Concen: 51.51 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



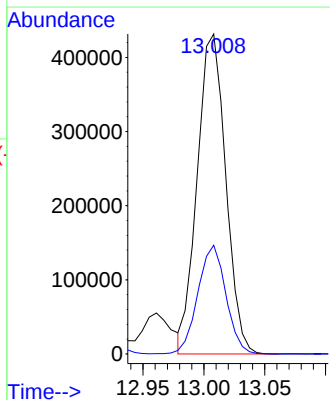
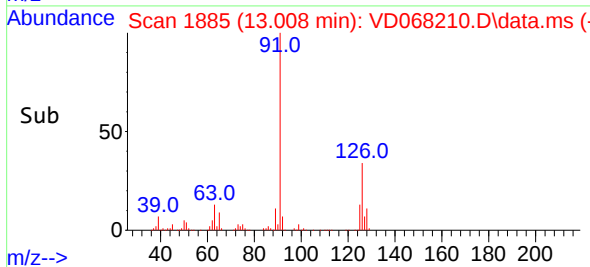
Tgt Ion: 75 Resp: 57616
Ion Ratio Lower Upper
75 100
53 84.9 70.2 105.2
89 44.5 40.3 60.5



#82
4-Chlorotoluene
Concen: 52.40 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



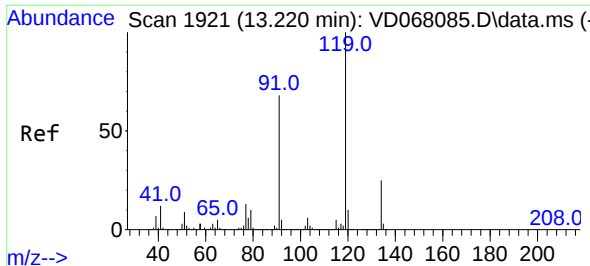
Tgt Ion: 91 Resp: 705002
Ion Ratio Lower Upper
91 100
126 33.4 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

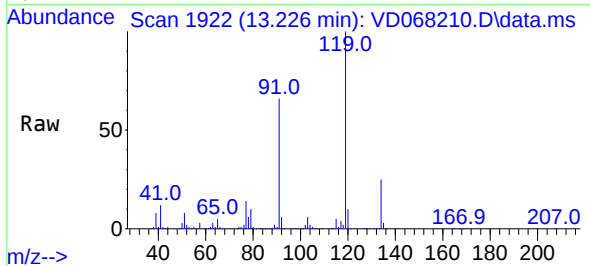
Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM



#83
tert-Butylbenzene
Concen: 51.31 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

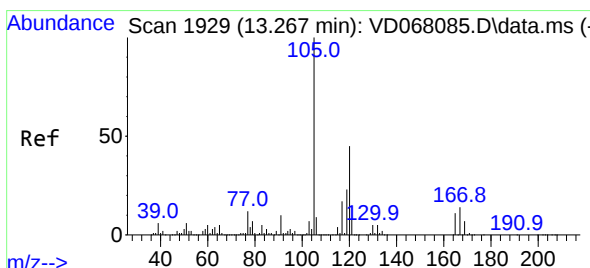
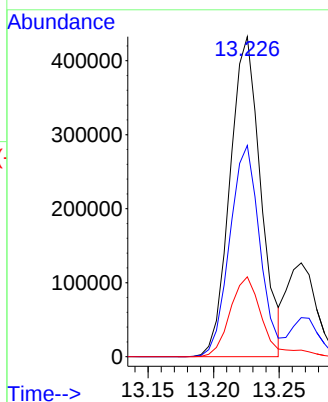
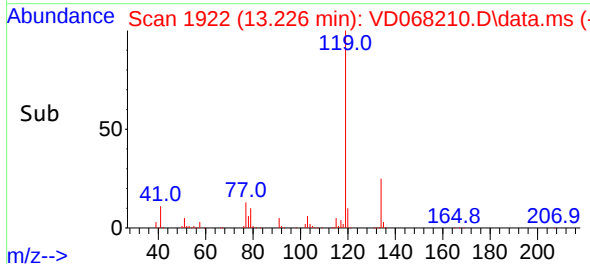
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



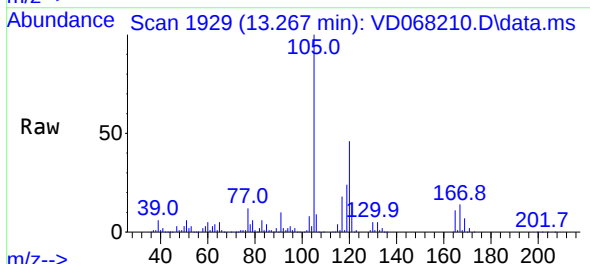
Tgt Ion:119 Resp: 705385
Ion Ratio Lower Upper
119 100
91 64.5 31.1 93.5
134 26.5 13.3 39.8

Manual Integrations
APPROVED

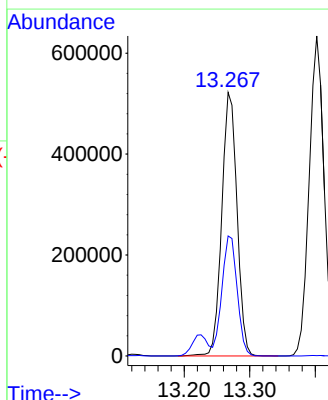
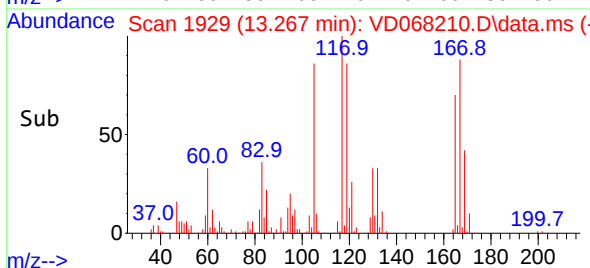
MMDadoda
1/28/2021 2:12:18 PM

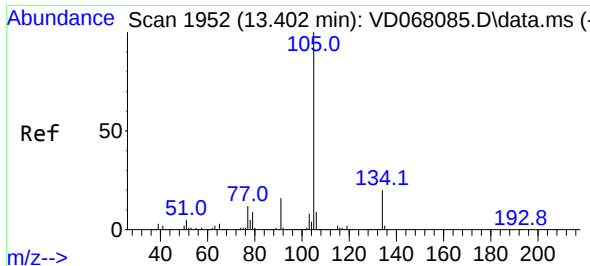


#84
1,2,4-Trimethylbenzene
Concen: 52.14 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



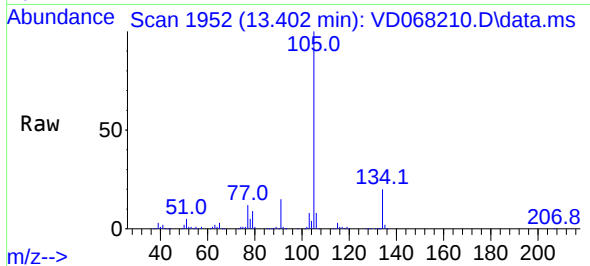
Tgt Ion:105 Resp: 839643
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 51.66 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068210.D
 Acq: 27 Jan 2021 20:45

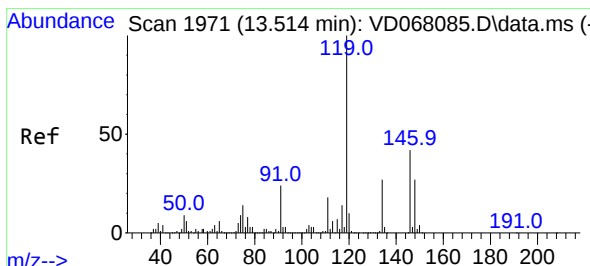
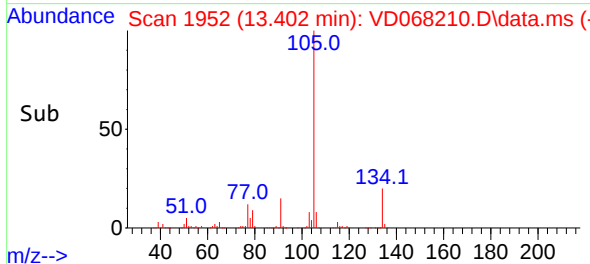
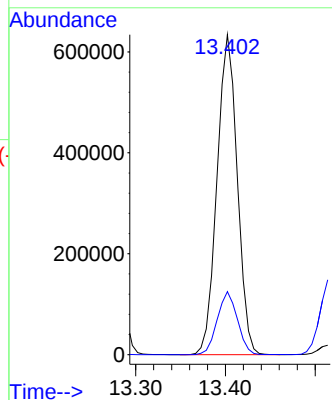
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



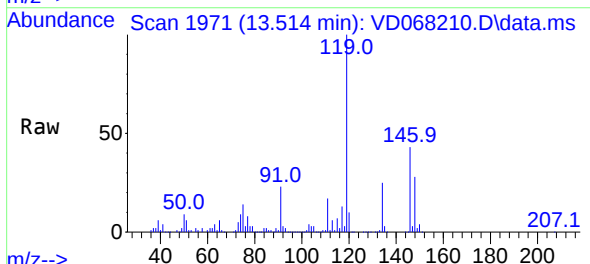
Tgt Ion:105 Resp: 993301
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.3 30.9

Manual Integrations
 APPROVED

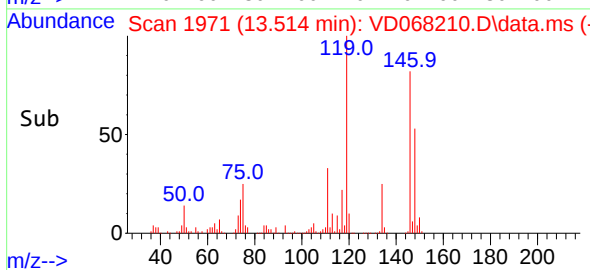
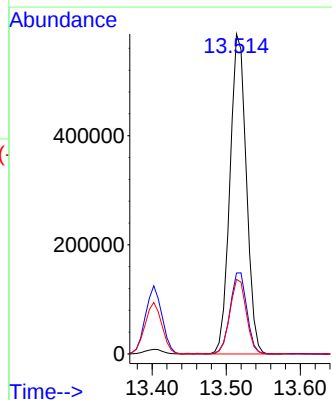
MMDadoda
 1/28/2021 2:12:18 PM



#86
 p-Isopropyltoluene
 Concen: 51.46 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068210.D
 Acq: 27 Jan 2021 20:45

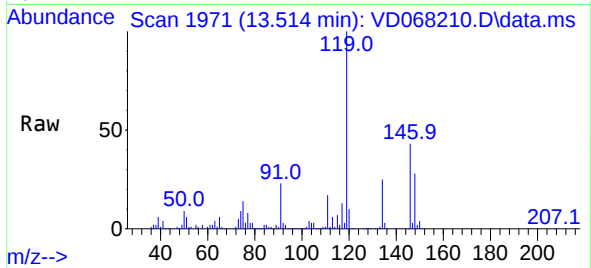


Tgt Ion:119 Resp: 899976
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.4 11.7 35.0

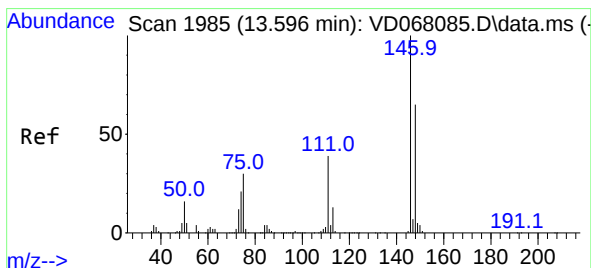
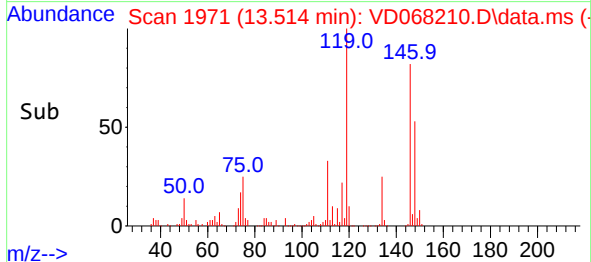
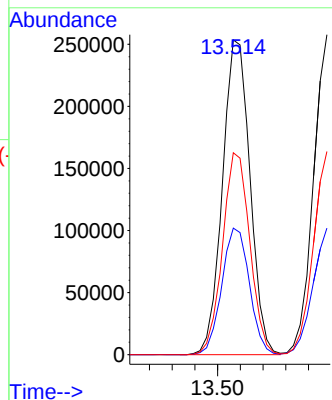




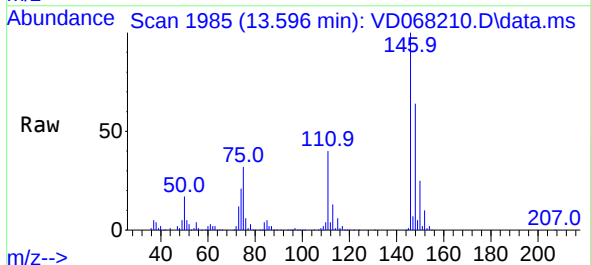
#87
1,3-Dichlorobenzene
Concen: 53.20 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



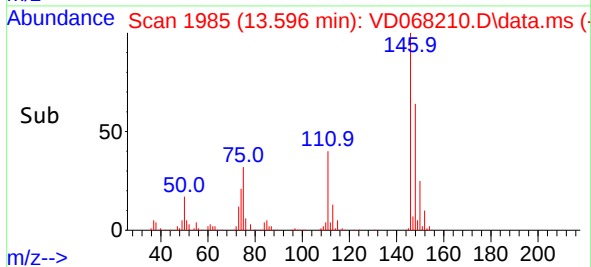
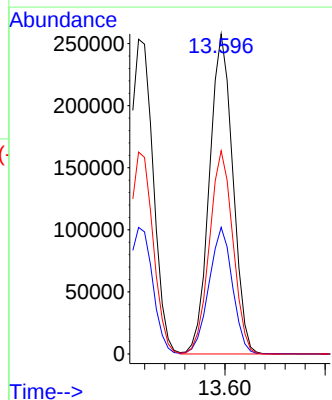
Tgt Ion:146 Resp: 427153
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 52.87 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



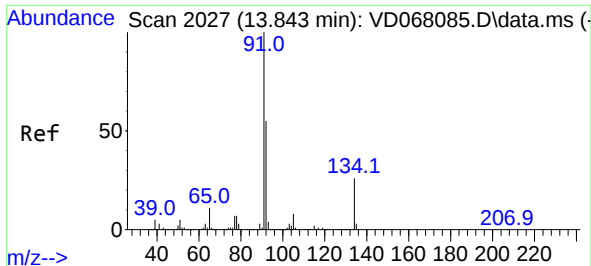
Tgt Ion:146 Resp: 418285
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.1
148 63.8 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

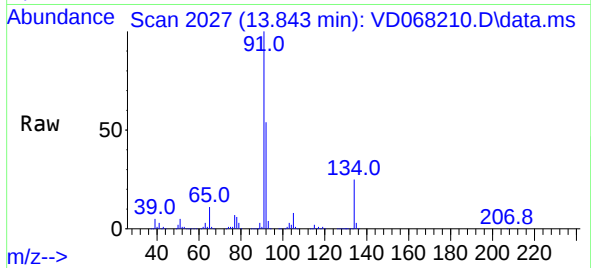
Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM



#89
n-Butylbenzene
Concen: 51.28 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

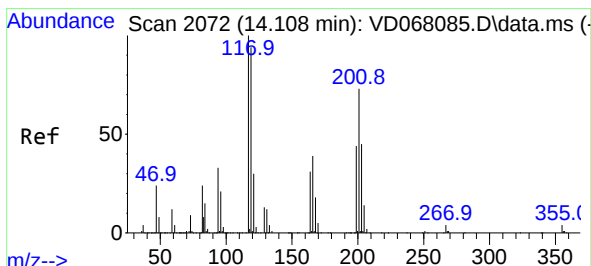
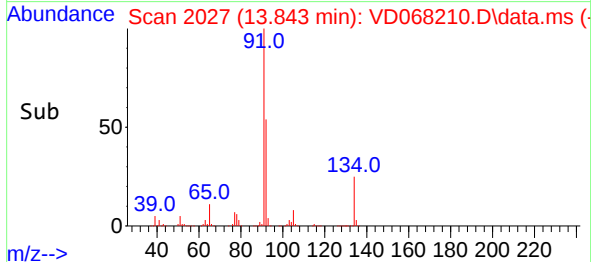
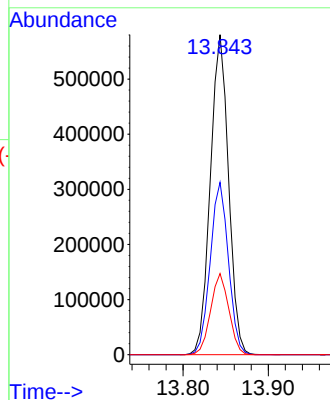
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 860747
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 25.4 13.9 41.7

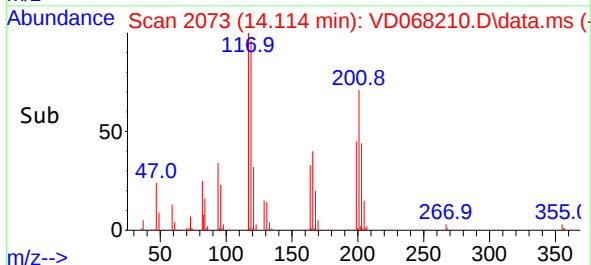
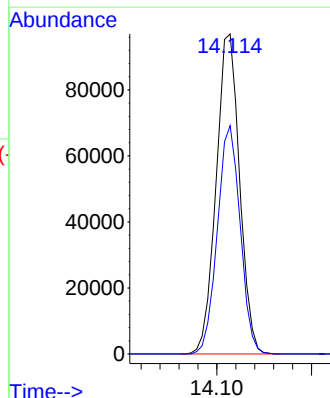
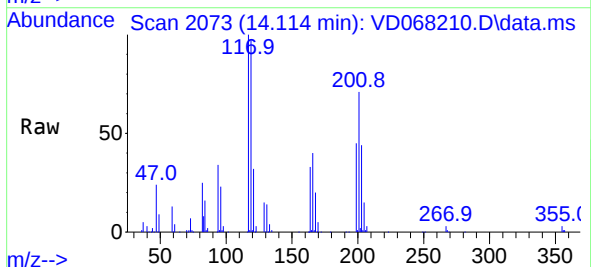
Manual Integrations
APPROVED

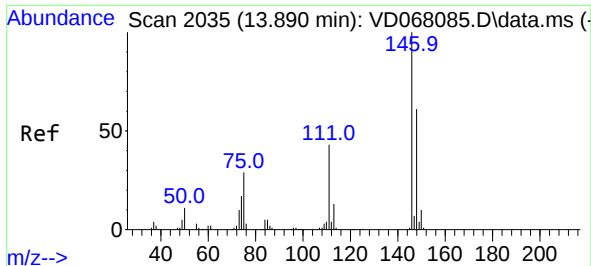
MMDadoda
1/28/2021 2:12:18 PM



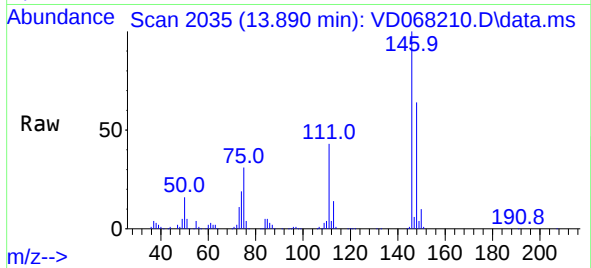
#90
Hexachloroethane
Concen: 52.76 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion: 117 Resp: 166690
Ion Ratio Lower Upper
117 100
201 69.3 39.5 118.5

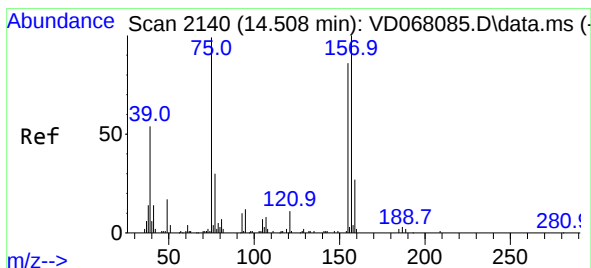
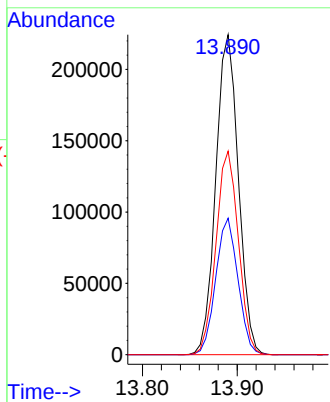
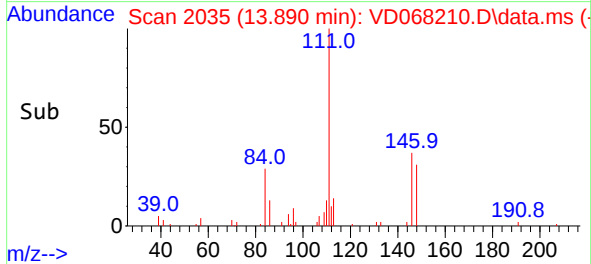




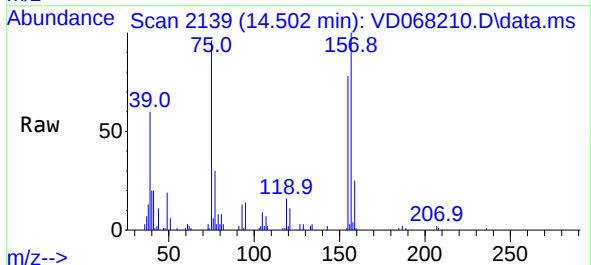
#91
1,2-Dichlorobenzene
Concen: 54.17 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



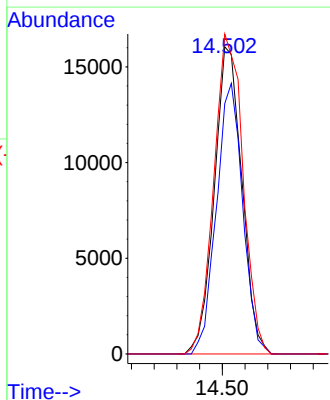
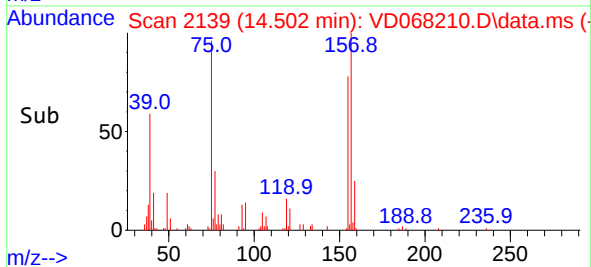
Tgt Ion:146 Resp: 372561
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 63.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.36 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



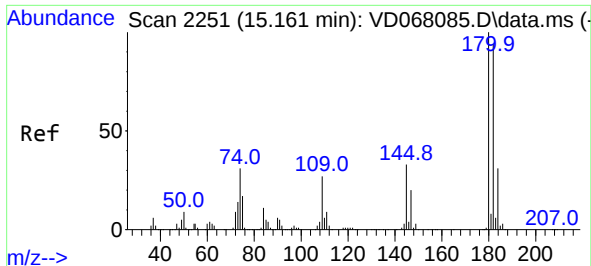
Tgt Ion: 75 Resp: 27060
Ion Ratio Lower Upper
75 100
155 84.1 48.0 144.2
157 109.8 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

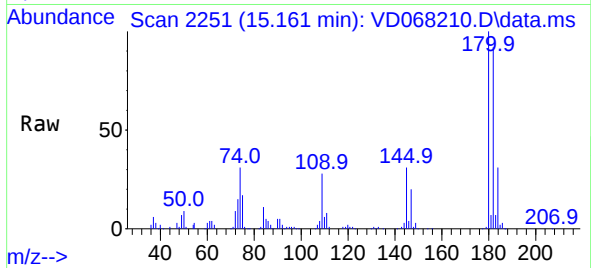
Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM



#93
1,2,4-Trichlorobenzene
Concen: 52.52 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

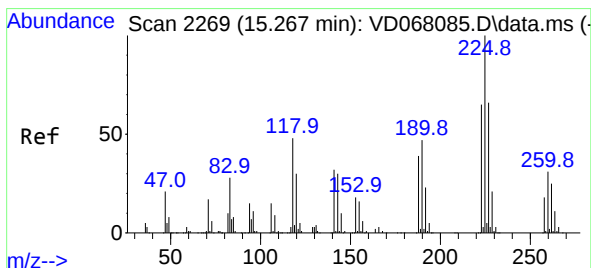
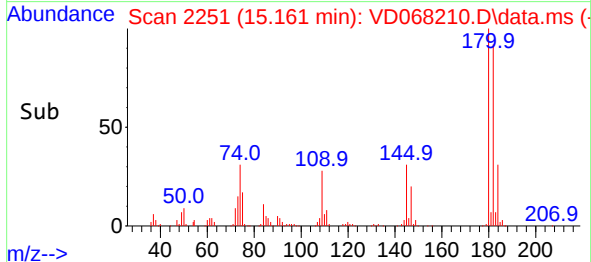
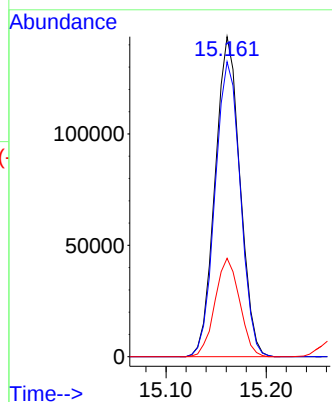
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



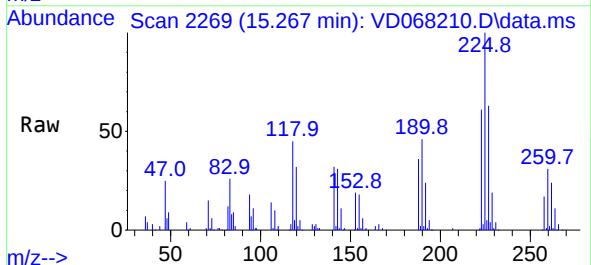
Tgt Ion:180 Resp: 247656
Ion Ratio Lower Upper
180 100
182 93.5 46.8 140.4
145 30.4 15.2 45.5

Manual Integrations
APPROVED

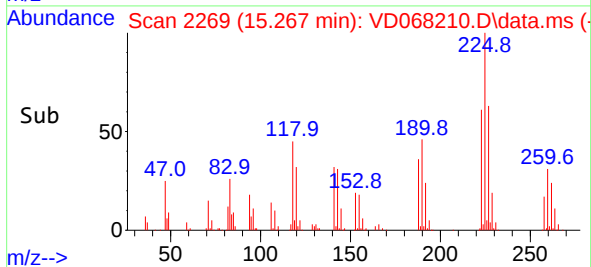
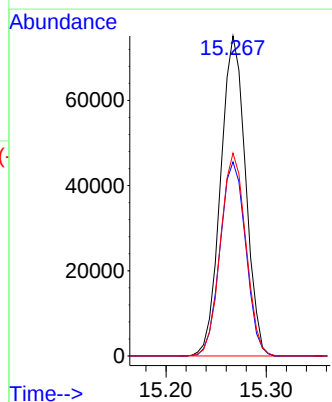
MMDadoda
1/28/2021 2:12:18 PM

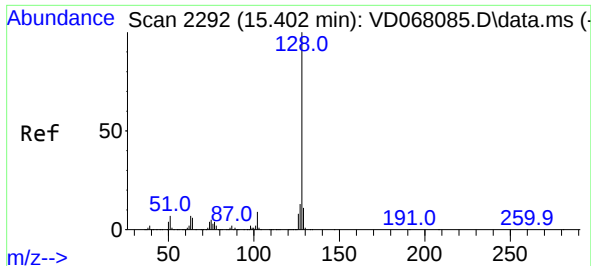


#94
Hexachlorobutadiene
Concen: 49.58 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45



Tgt Ion:225 Resp: 129600
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.5
227 64.3 32.1 96.5





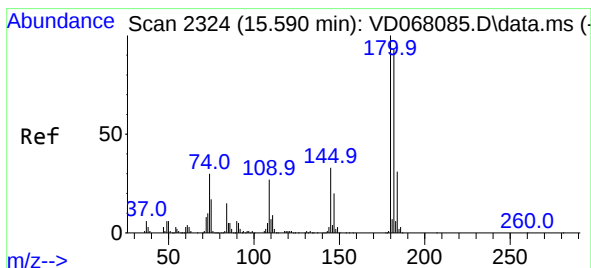
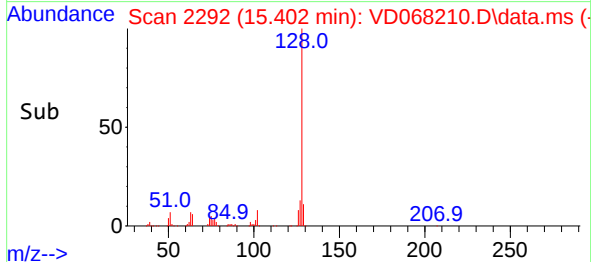
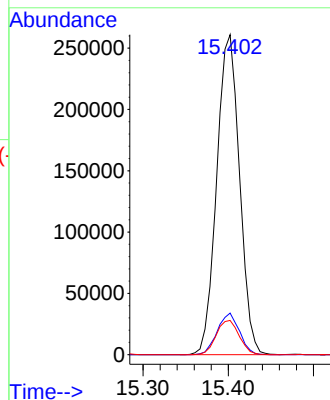
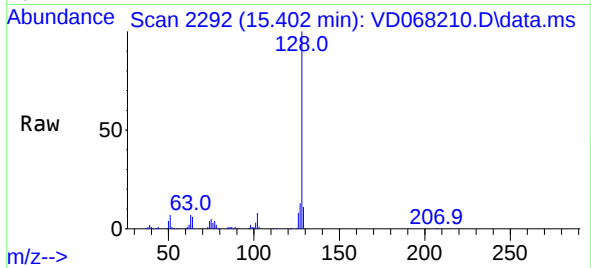
#95
Naphthalene
Concen: 54.88 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion:128 Resp: 485143
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.17 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068210.D
Acq: 27 Jan 2021 20:45

Tgt Ion:180 Resp: 211456
Ion Ratio Lower Upper
180 100
182 92.6 48.3 144.8
145 33.2 16.7 50.1

