

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
 Data File : VD069357.D
 Acq On : 04 Jun 2021 20:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 7:14:57 PM

Quant Time: Jun 05 00:38:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	424093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	720352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	721577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	346574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	184133	45.250	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.500%		
35) Dibromofluoromethane	7.914	113	204595	45.228	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.460%		
50) Toluene-d8	10.338	98	721017	43.832	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.660%		
62) 4-Bromofluorobenzene	12.626	95	268059	49.732	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	183339	41.070	ug/l	100
3) Chloromethane	2.209	50	171927	51.016	ug/l	96
4) Vinyl Chloride	2.350	62	178827	52.087	ug/l	96
5) Bromomethane	2.768	94	142215	56.778	ug/l	94
6) Chloroethane	2.920	64	111606	56.968	ug/l	95
7) Trichlorofluoromethane	3.273	101	355238	44.484	ug/l	93
8) Diethyl Ether	3.715	74	102202	52.093	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	210344	44.730	ug/l	99
10) Methyl Iodide	4.303	142	219753	45.979	ug/l	99
11) Tert butyl alcohol	5.214	59	66195	267.137	ug/l #	73
12) 1,1-Dichloroethene	4.067	96	200917	47.234	ug/l	97
13) Acrolein	3.920	56	65214	240.737	ug/l	96
14) Allyl chloride	4.715	41	249427	48.601	ug/l	98
15) Acrylonitrile	5.420	53	202537	264.814	ug/l	98
16) Acetone	4.156	43	153776	216.550	ug/l	99
17) Carbon Disulfide	4.409	76	632203	44.946	ug/l	98
18) Methyl Acetate	4.720	43	95562	49.728	ug/l	100
19) Methyl tert-butyl Ether	5.485	73	435931	55.802	ug/l	96
20) Methylene Chloride	4.962	84	273909	53.135	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	246813	48.992	ug/l	96
22) Diisopropyl ether	6.361	45	540276	54.811	ug/l	93
23) Vinyl Acetate	6.309	43	1586274	251.773	ug/l	96
24) 1,1-Dichloroethane	6.267	63	412372	49.995	ug/l	98
25) 2-Butanone	7.214	43	242755	259.792	ug/l	95
26) 2,2-Dichloropropane	7.208	77	336745	44.304	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	280308	52.531	ug/l	97
28) Bromochloromethane	7.550	49	137305	48.012	ug/l	93
29) Tetrahydrofuran	7.567	42	146151	272.122	ug/l	97
30) Chloroform	7.708	83	462342	51.272	ug/l	97
31) Cyclohexane	7.985	56	271454	41.982	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	391238	48.076	ug/l	99
36) 1,1-Dichloropropene	8.114	75	318687	45.515	ug/l	99
37) Ethyl Acetate	7.297	43	119173	50.127	ug/l	98
38) Carbon Tetrachloride	8.097	117	343297	45.411	ug/l	95
39) Methylcyclohexane	9.355	83	335467	46.836	ug/l	93
40) Benzene	8.350	78	986890	48.530	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
 Data File : VD069357.D
 Acq On : 04 Jun 2021 20:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 7:14:57 PM

Quant Time: Jun 05 00:38:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	67915	58.839	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	275408	50.749	ug/l	100
43) Isopropyl Acetate	8.455	43	227895	52.670	ug/l	98
44) Trichloroethene	9.114	130	274668	49.712	ug/l	97
45) 1,2-Dichloropropane	9.385	63	241843	49.950	ug/l	98
46) Dibromomethane	9.473	93	140202	50.663	ug/l	91
47) Bromodichloromethane	9.661	83	360117	50.465	ug/l	98
48) Methyl methacrylate	9.455	41	106198	52.867	ug/l	89
49) 1,4-Dioxane	9.461	88	29577	1088.031	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	608335	272.209	ug/l	99
52) Toluene	10.402	92	649173	50.576	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	320571	50.301	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	382906	50.394	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	200815	52.313	ug/l	98
56) Ethyl methacrylate	10.661	69	230446	52.499	ug/l	96
57) 1,3-Dichloropropane	10.944	76	330844	53.154	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	504164	280.488	ug/l	100
59) 2-Hexanone	10.985	43	410922	275.068	ug/l	100
60) Dibromochloromethane	11.138	129	250399	51.768	ug/l	99
61) 1,2-Dibromoethane	11.244	107	195633	53.428	ug/l	98
64) Tetrachloroethene	10.873	164	234259	46.641	ug/l	95
65) Chlorobenzene	11.667	112	720948	48.892	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	270535	48.966	ug/l	99
67) Ethyl Benzene	11.744	91	1265679	49.960	ug/l	98
68) m/p-Xylenes	11.849	106	971342	97.848	ug/l	100
69) o-Xylene	12.179	106	465604	53.031	ug/l	98
70) Styrene	12.191	104	804042	52.755	ug/l	99
71) Bromoform	12.355	173	147298	51.403	ug/l #	97
73) Isopropylbenzene	12.473	105	1199176	50.558	ug/l	100
74) N-amyl acetate	12.285	43	218394	52.139	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	251796	56.865	ug/l	90
76) 1,2,3-Trichloropropane	12.773	75	168392m	55.923	ug/l	
77) Bromobenzene	12.755	156	293751	51.426	ug/l	98
78) n-propylbenzene	12.814	91	1441417	49.551	ug/l	100
79) 2-Chlorotoluene	12.902	91	823152	49.779	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	1016902	50.622	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	59230	43.589	ug/l	89
82) 4-Chlorotoluene	13.002	91	861530	49.523	ug/l	100
83) tert-Butylbenzene	13.220	119	869931	51.711	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1029713	51.542	ug/l	99
85) sec-Butylbenzene	13.396	105	1235957	49.776	ug/l	99
86) p-Isopropyltoluene	13.508	119	1095080	50.439	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	567155	49.063	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	554467	48.126	ug/l	99
89) n-Butylbenzene	13.838	91	1027308	50.573	ug/l	99
90) Hexachloroethane	14.102	117	191986	46.549	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	496619	49.856	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	33679	47.747	ug/l	93
93) 1,2,4-Trichlorobenzene	15.155	180	316907	53.025	ug/l	99
94) Hexachlorobutadiene	15.255	225	180906	48.212	ug/l	98
95) Naphthalene	15.390	128	602615	50.890	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	281827	53.578	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
Data File : VD069357.D
Acq On : 04 Jun 2021 20:33
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:14:57 PM

Quant Time: Jun 05 00:38:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

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

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

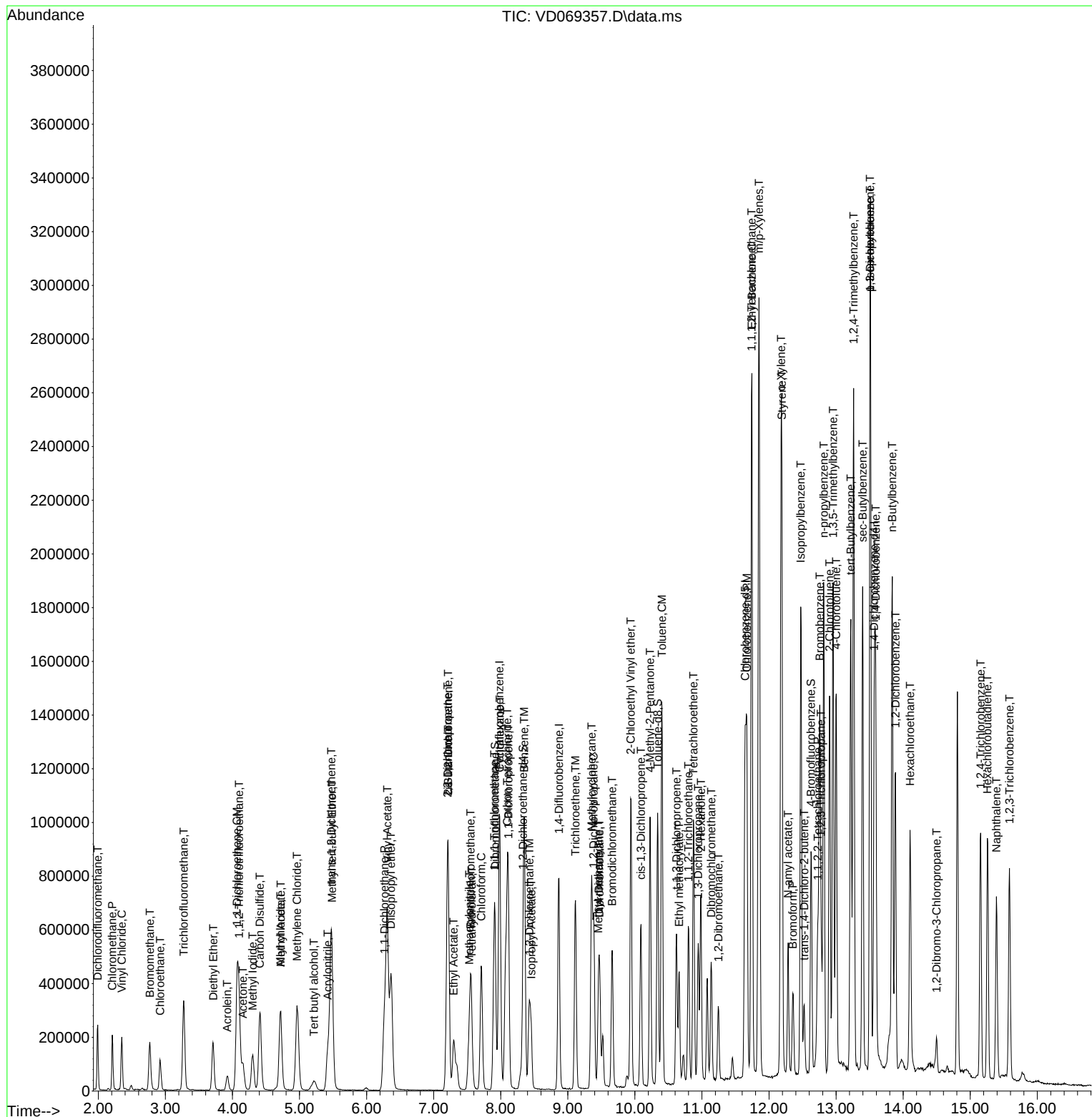
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
Data File : VD069357.D
Acq On : 04 Jun 2021 20:33
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

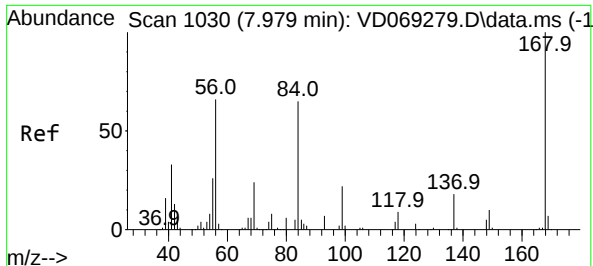
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

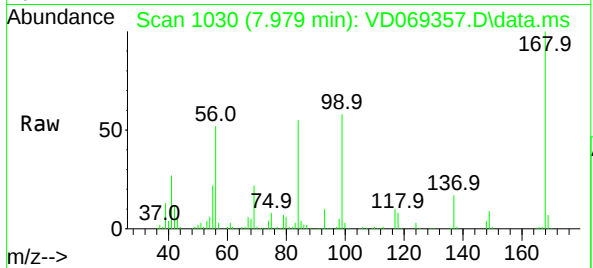
MMDadoda
6/7/2021 7:14:57 PM

Quant Time: Jun 05 00:38:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

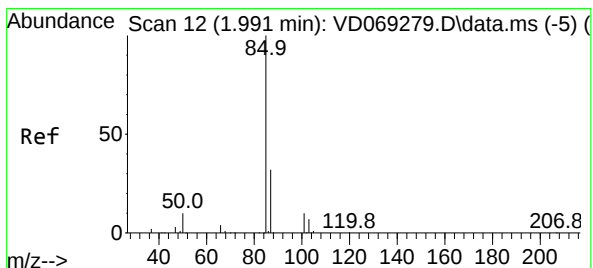
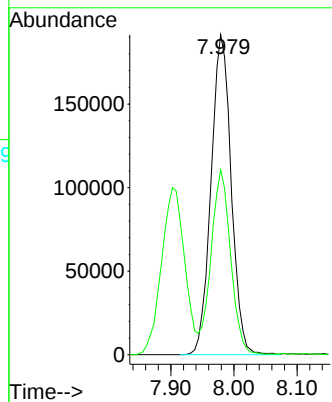
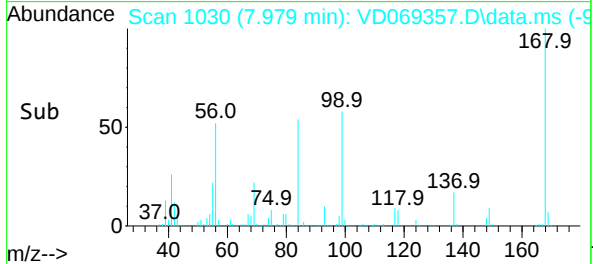




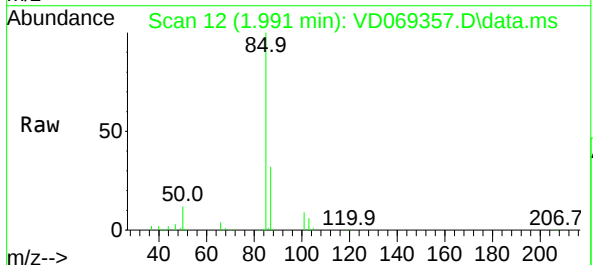
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



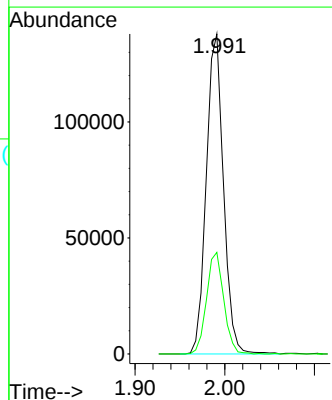
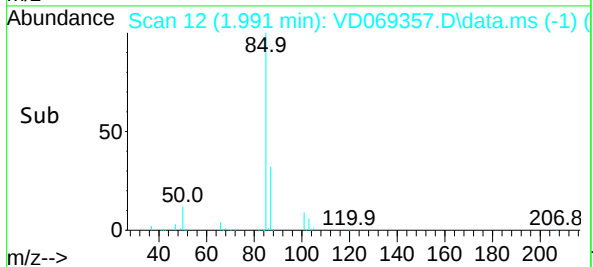
Tgt Ion: 168 Resp: 424093
Ion Ratio Lower Upper
168 100
99 57.5 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 41.070 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



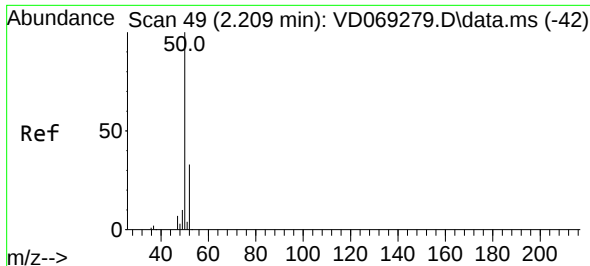
Tgt Ion: 85 Resp: 183339
Ion Ratio Lower Upper
85 100
87 31.7 15.9 47.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

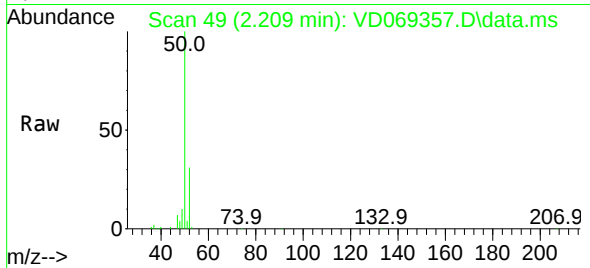
Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:14:57 PM



#3
Chloromethane
Concen: 51.016 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

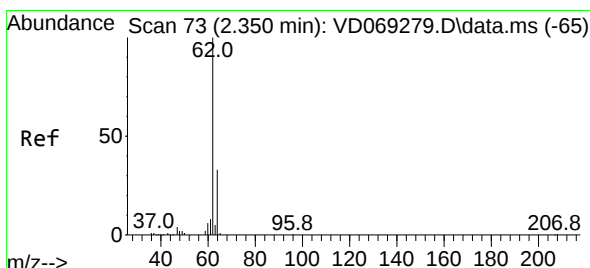
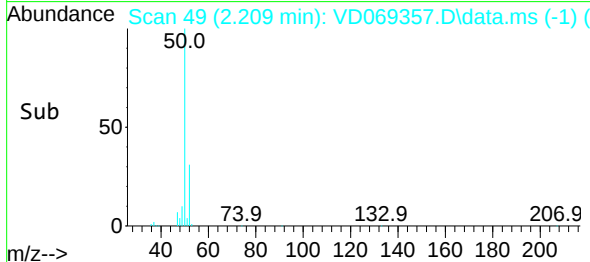
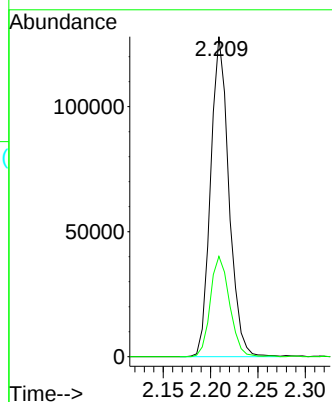
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



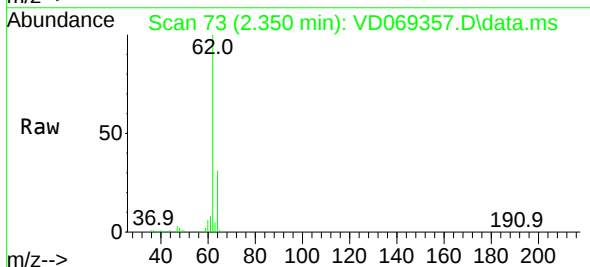
Tgt Ion: 50 Resp: 171927
Ion Ratio Lower Upper
50 100
52 31.3 26.7 40.1

Manual Integrations
APPROVED

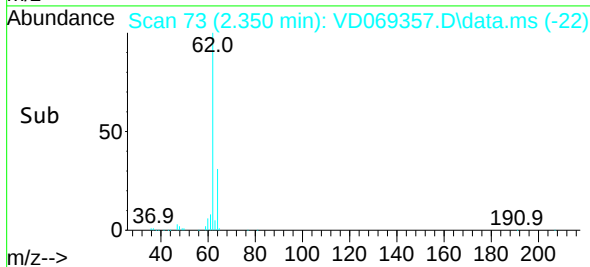
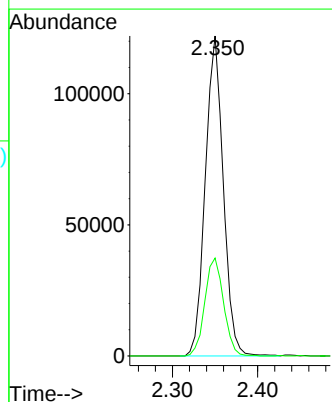
MMDadoda
6/7/2021 7:14:57 PM

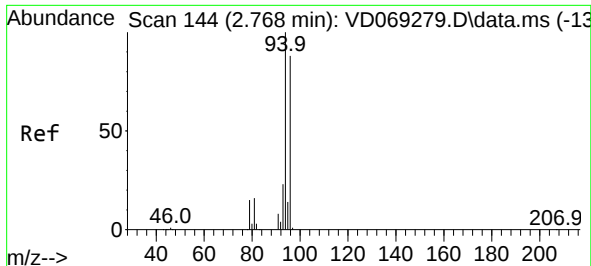


#4
Vinyl Chloride
Concen: 52.087 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



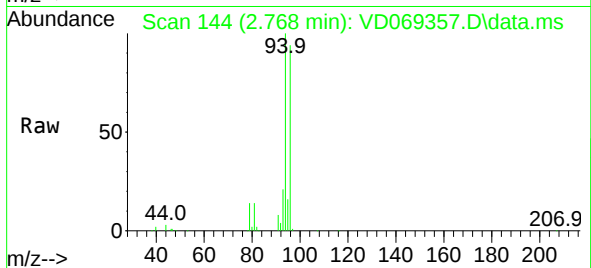
Tgt Ion: 62 Resp: 178827
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.4





#5
Bromomethane
Concen: 56.778 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

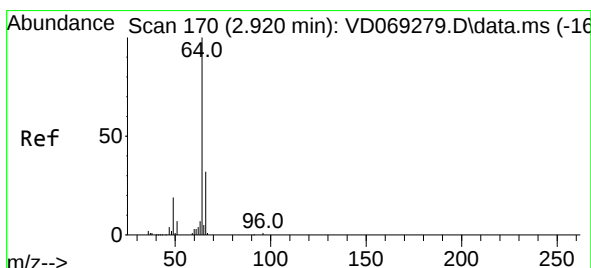
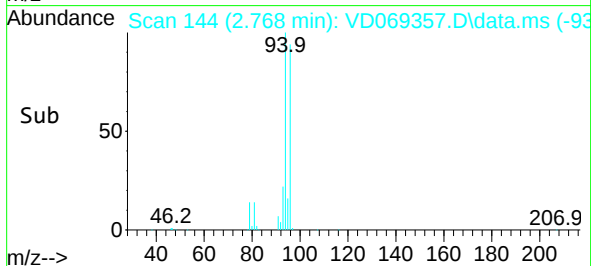
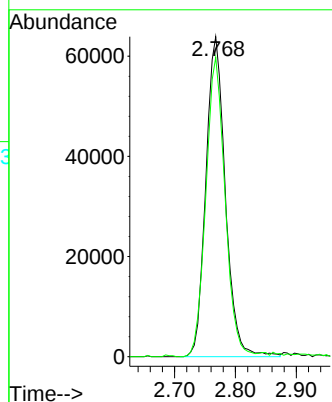
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 142215
Ion Ratio Lower Upper
94 100
96 93.6 70.3 105.5

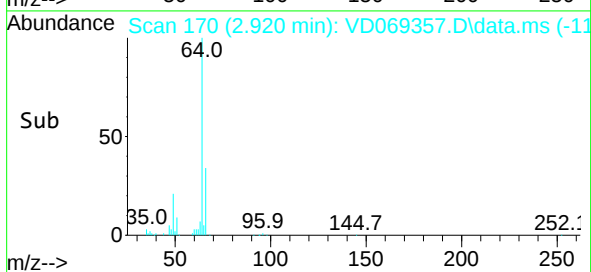
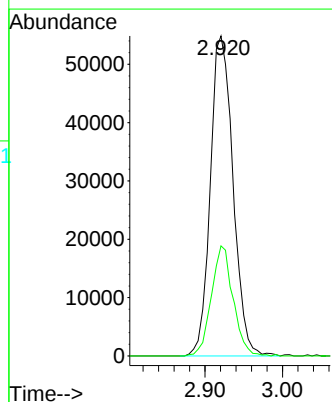
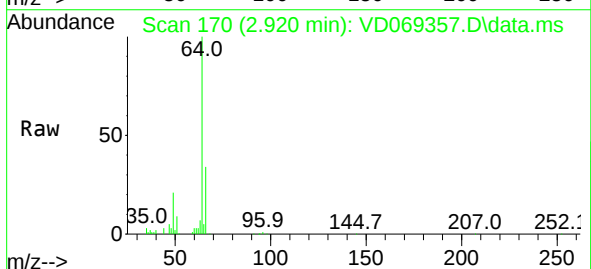
Manual Integrations
APPROVED

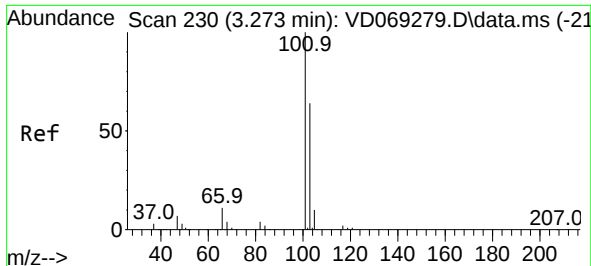
MMDadoda
6/7/2021 7:14:57 PM



#6
Chloroethane
Concen: 56.968 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

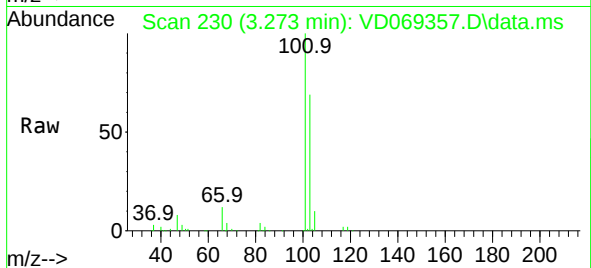
Tgt Ion: 64 Resp: 111606
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 44.484 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

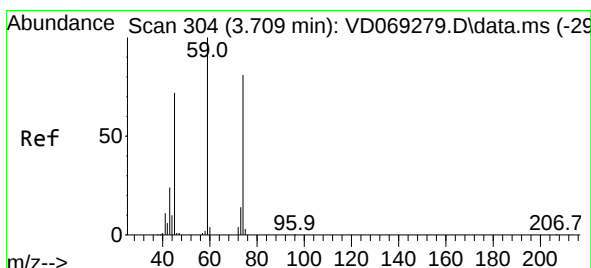
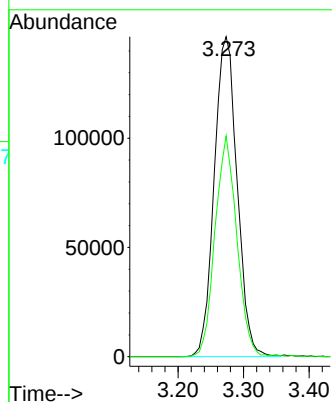
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



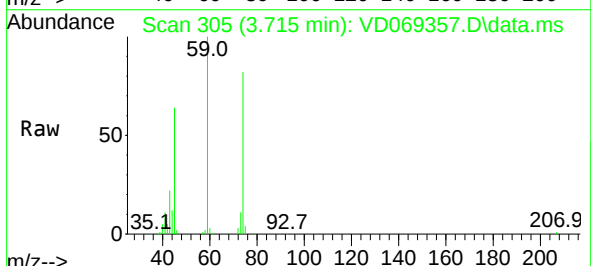
Tgt Ion:101 Resp: 355238
Ion Ratio Lower Upper
101 100
103 69.0 51.0 76.4

Manual Integrations
APPROVED

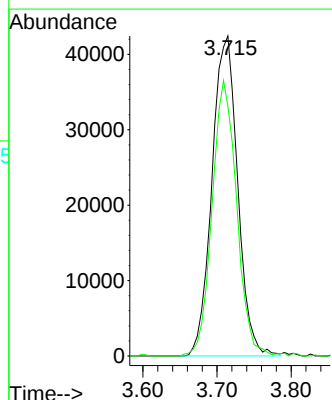
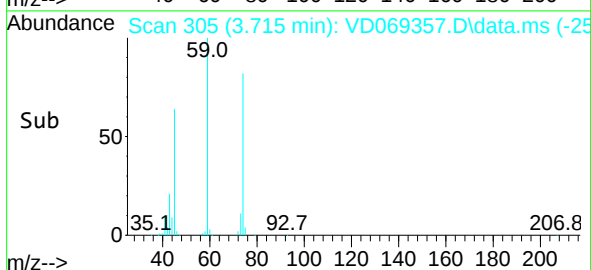
MMDadoda
6/7/2021 7:14:57 PM

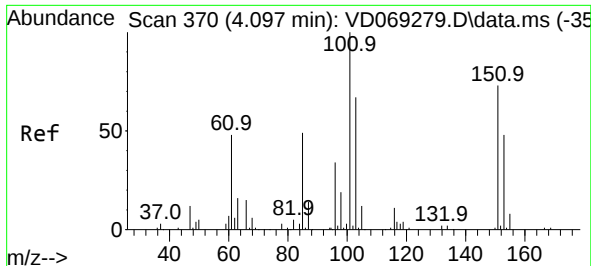


#8
Diethyl Ether
Concen: 52.093 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



Tgt Ion: 74 Resp: 102202
Ion Ratio Lower Upper
74 100
45 82.2 42.4 127.3





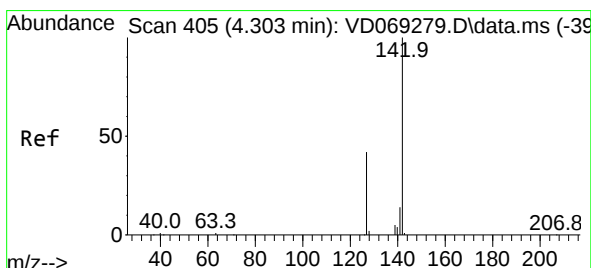
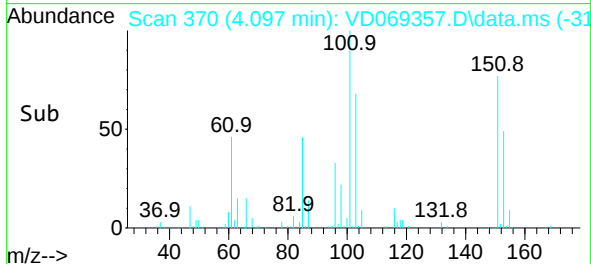
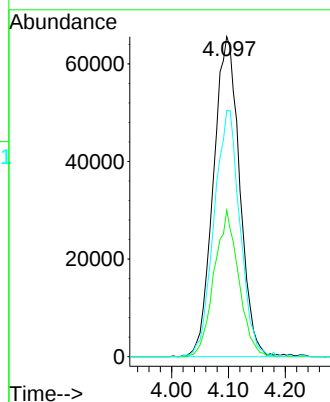
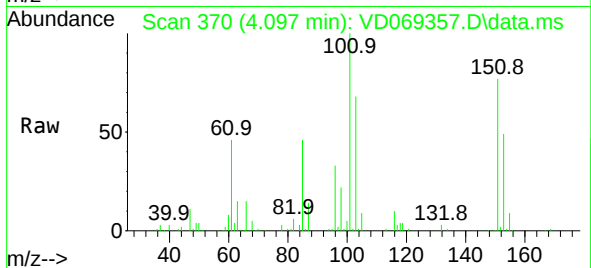
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.730 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion:101 Resp: 210344
Ion Ratio Lower Upper
101 100
85 42.7 35.1 52.7
151 75.9 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

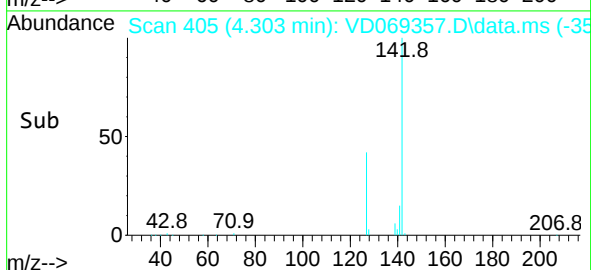
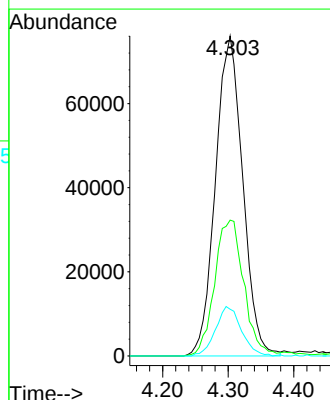
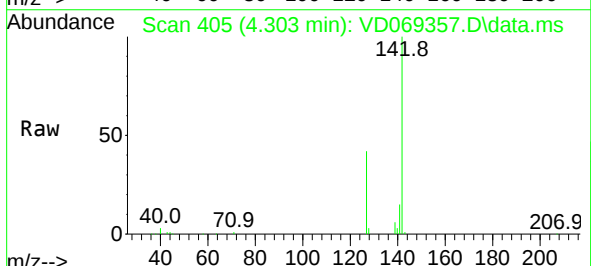
Manual Integrations
APPROVED

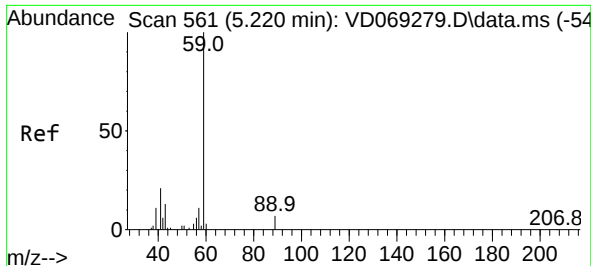
MMDadoda
6/7/2021 7:14:57 PM



#10
Methyl Iodide
Concen: 45.979 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

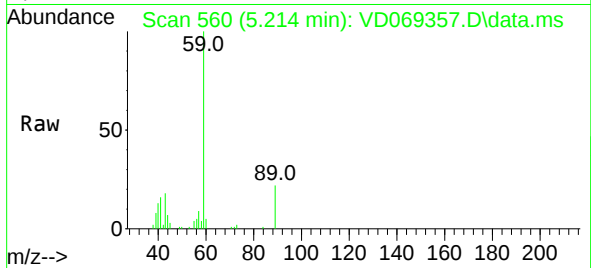
Tgt Ion:142 Resp: 219753
Ion Ratio Lower Upper
142 100
127 45.3 36.2 54.2
141 14.6 12.2 18.2





#11
Tert butyl alcohol
Concen: 267.137 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

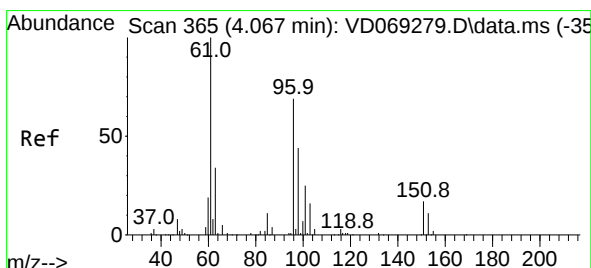
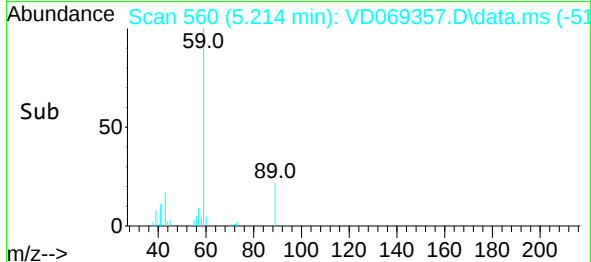
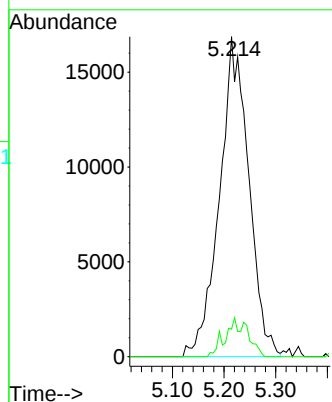
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 66195
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

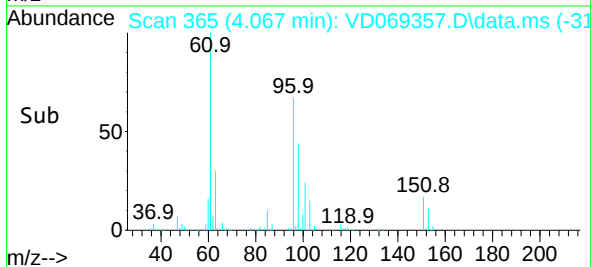
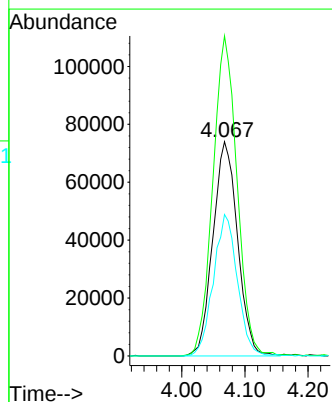
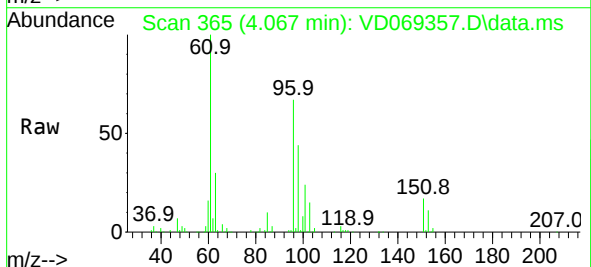
Manual Integrations
APPROVED

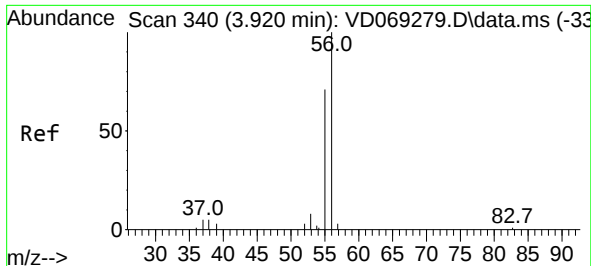
MMDadoda
6/7/2021 7:14:57 PM



#12
1,1-Dichloroethene
Concen: 47.234 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

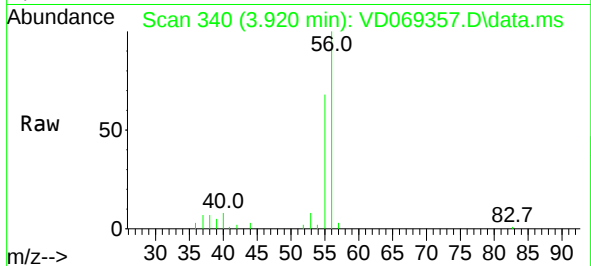
Tgt Ion: 96 Resp: 200917
Ion Ratio Lower Upper
96 100
61 149.3 116.5 174.7
98 66.0 50.8 76.2



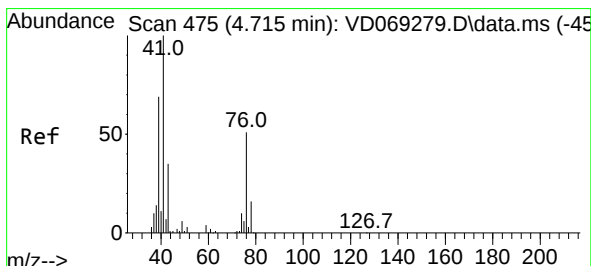
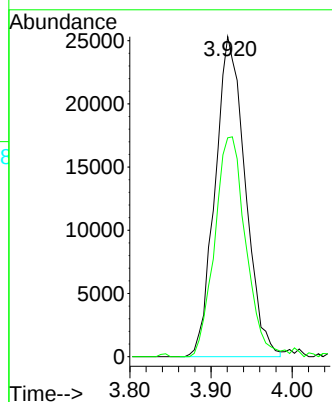
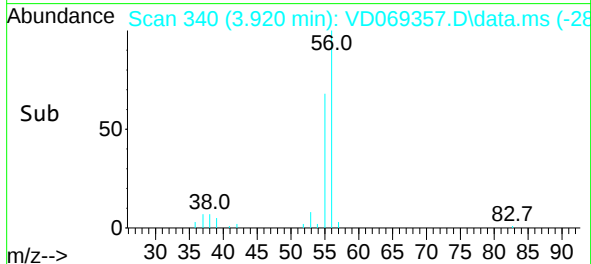


#13
Acrolein
Concen: 240.737 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

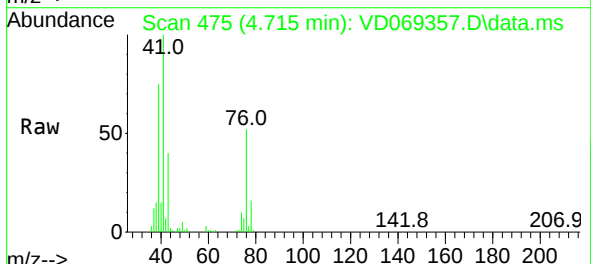
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



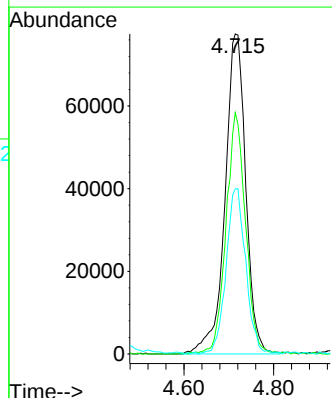
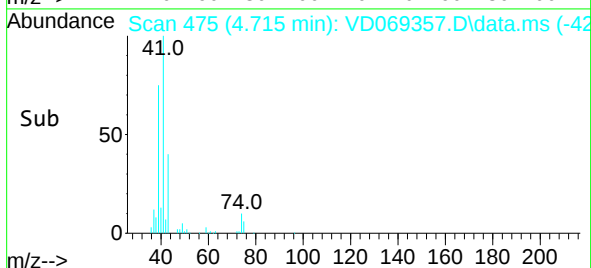
Tgt Ion: 56 Resp: 65214
Ion Ratio Lower Upper
56 100
55 70.8 53.8 80.8

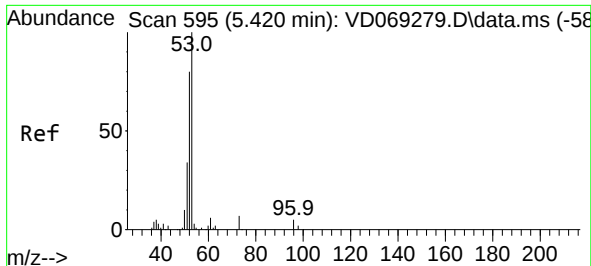


#14
Allyl chloride
Concen: 48.601 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



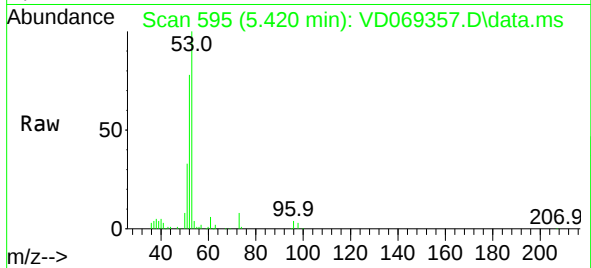
Tgt Ion: 41 Resp: 249427
Ion Ratio Lower Upper
41 100
39 70.9 56.1 84.1
76 49.0 37.9 56.9





#15
Acrylonitrile
Concen: 264.814 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

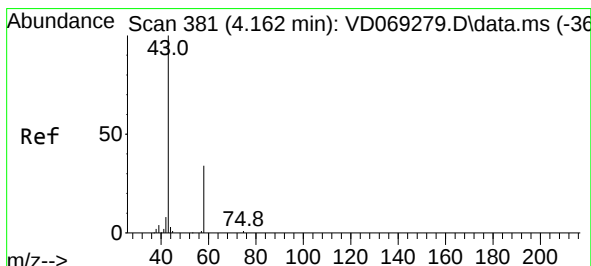
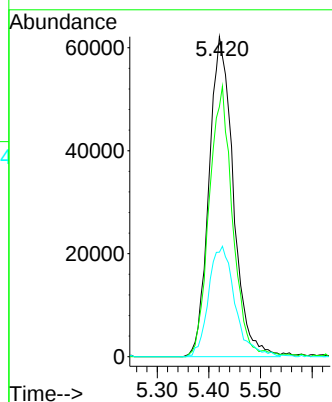
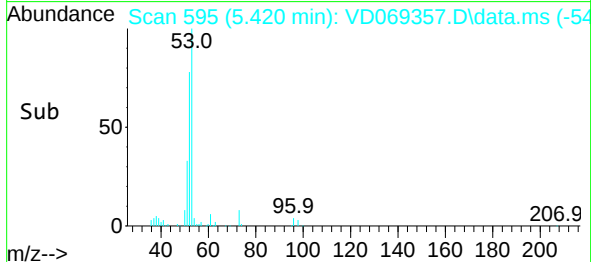
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



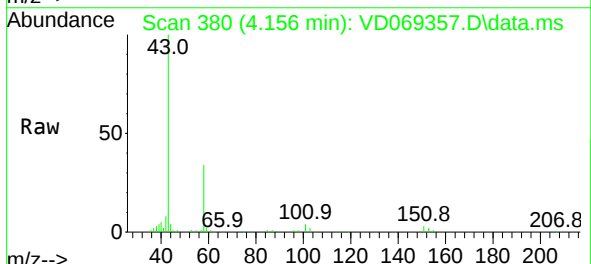
Tgt Ion: 53 Resp: 202537
Ion Ratio Lower Upper
53 100
52 81.7 64.5 96.7
51 37.7 28.6 43.0

Manual Integrations
APPROVED

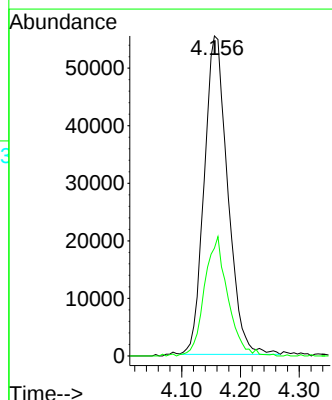
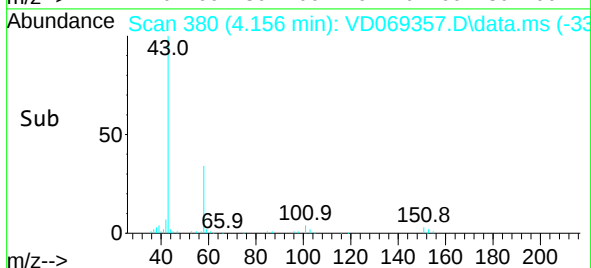
MMDadoda
6/7/2021 7:14:57 PM

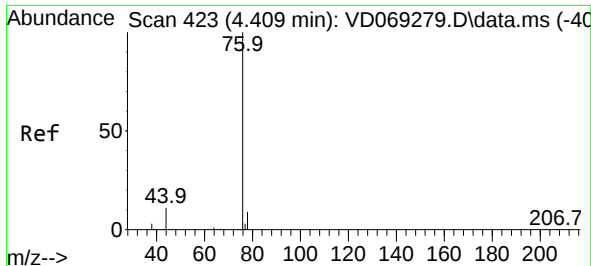


#16
Acetone
Concen: 216.550 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



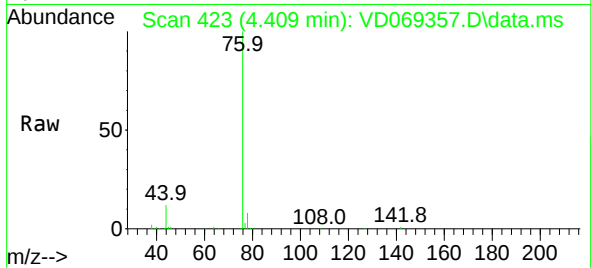
Tgt Ion: 43 Resp: 153776
Ion Ratio Lower Upper
43 100
58 33.9 27.5 41.3



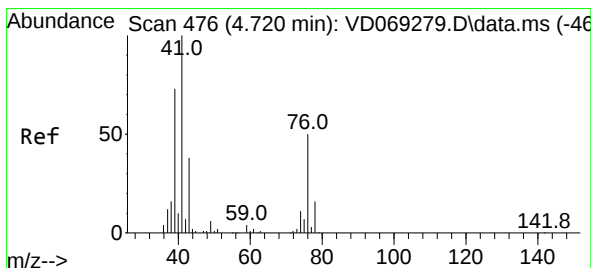
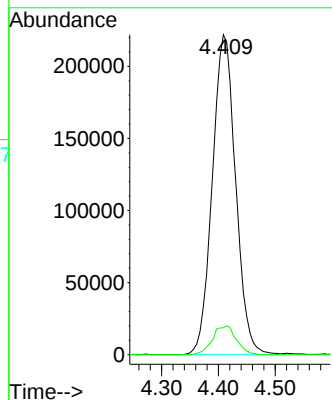
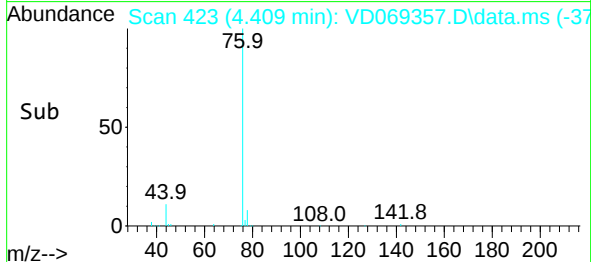


#17
Carbon Disulfide
Concen: 44.946 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

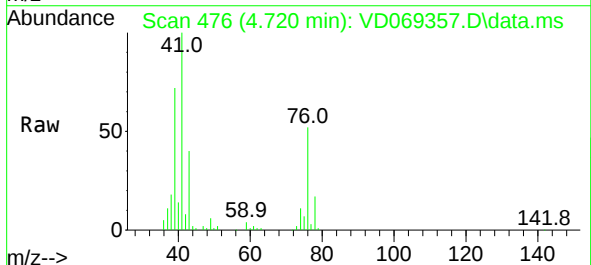
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



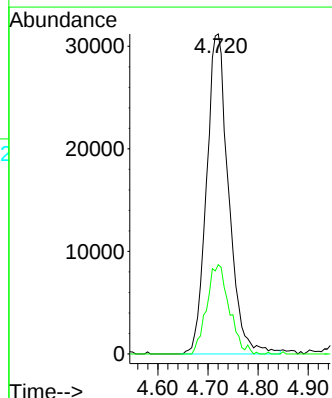
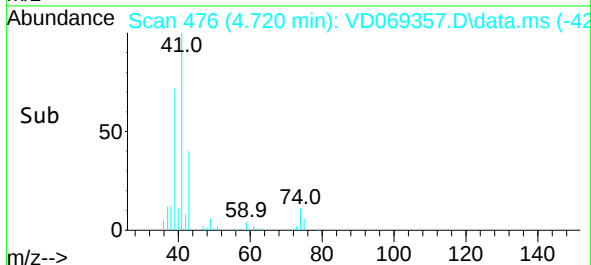
Tgt Ion: 76 Resp: 632203
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

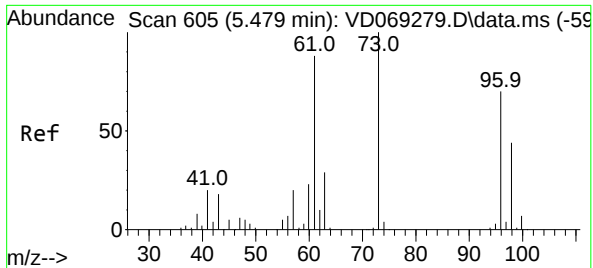


#18
Methyl Acetate
Concen: 49.728 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



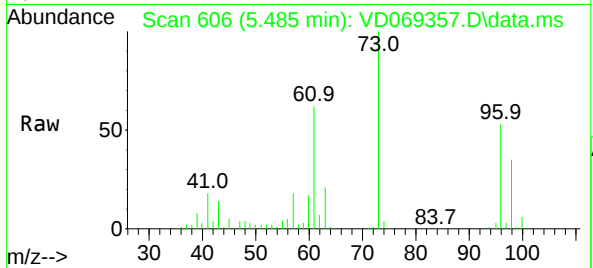
Tgt Ion: 43 Resp: 95562
Ion Ratio Lower Upper
43 100
74 28.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 55.802 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

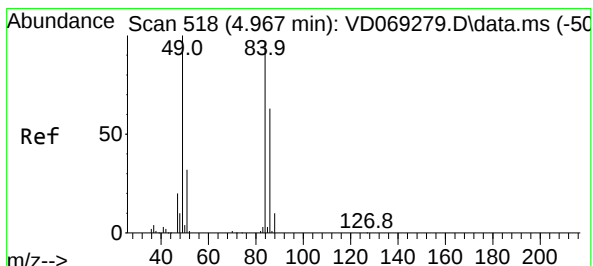
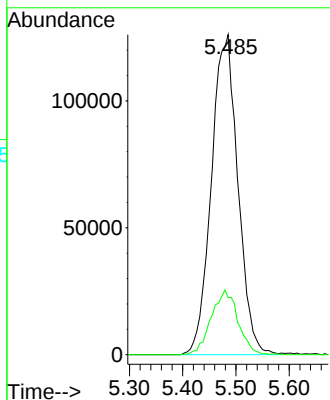
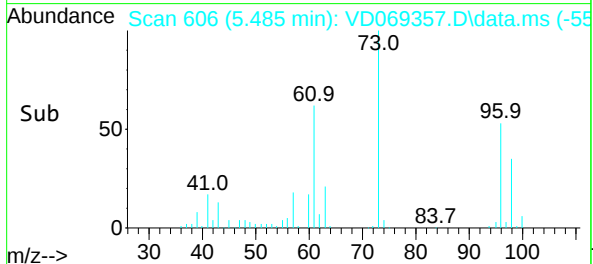
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



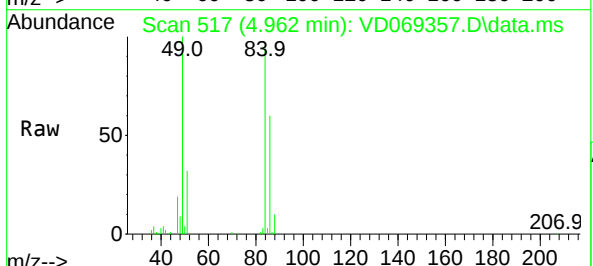
Tgt Ion: 73 Resp: 435931
Ion Ratio Lower Upper
73 100
57 17.8 15.7 23.5

Manual Integrations
APPROVED

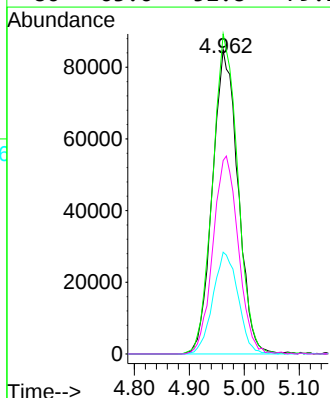
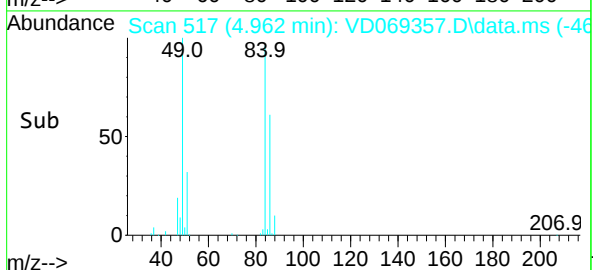
MMDadoda
6/7/2021 7:14:57 PM

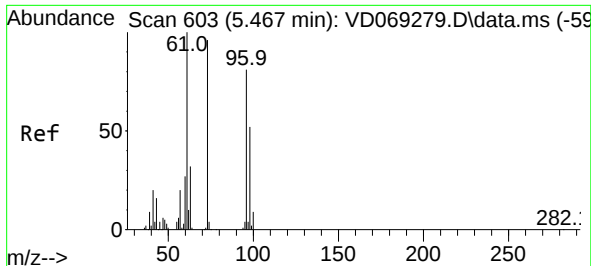


#20
Methylene Chloride
Concen: 53.135 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



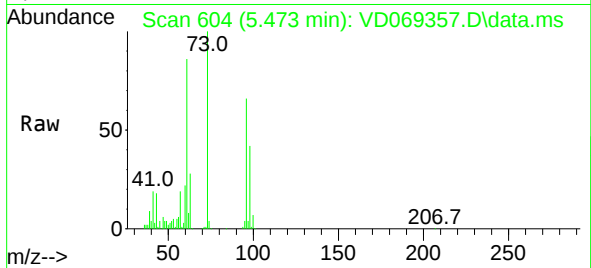
Tgt Ion: 84 Resp: 273909
Ion Ratio Lower Upper
84 100
49 105.2 83.7 125.5
51 33.5 26.4 39.6
86 63.6 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 48.992 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

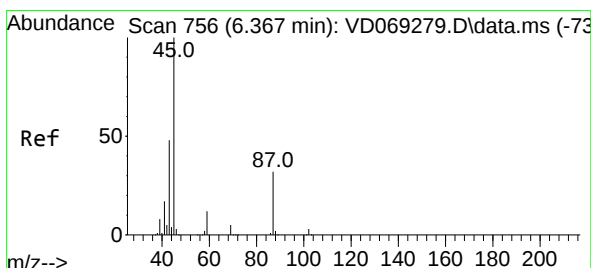
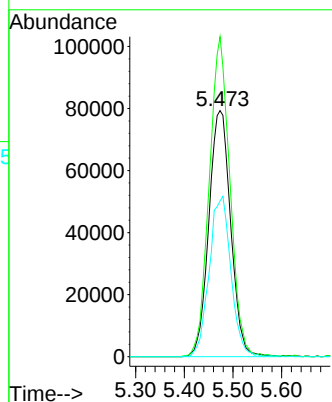
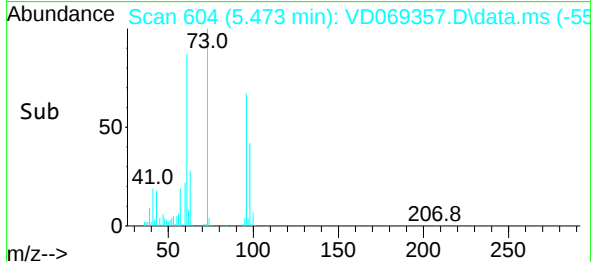
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



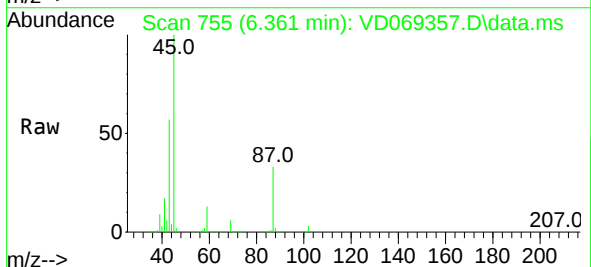
Tgt Ion: 96 Resp: 246813
Ion Ratio Lower Upper
96 100
61 130.1 98.8 148.2
98 63.3 51.4 77.2

Manual Integrations
APPROVED

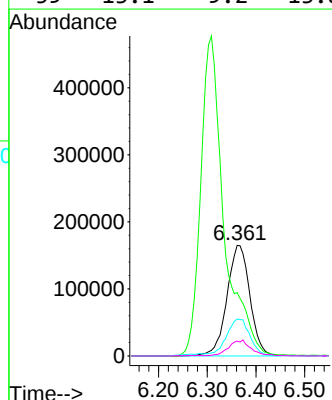
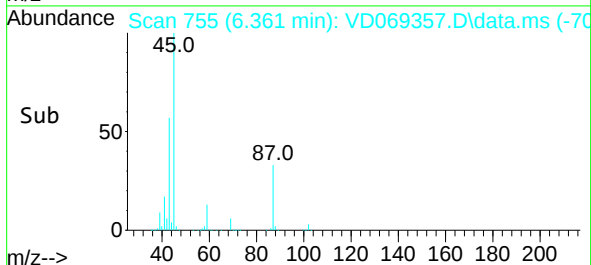
MMDadoda
6/7/2021 7:14:57 PM

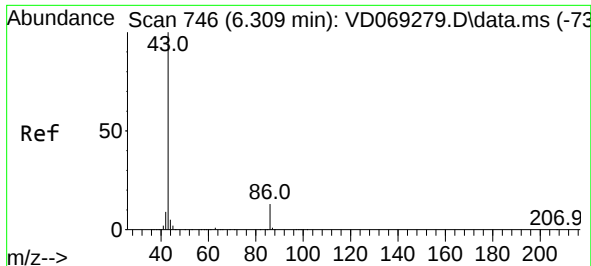


#22
Diisopropyl ether
Concen: 54.811 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



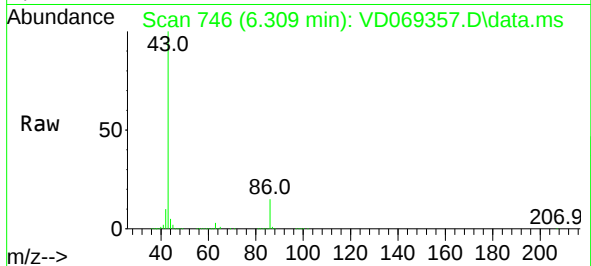
Tgt Ion: 45 Resp: 540276
Ion Ratio Lower Upper
45 100
43 56.4 38.7 58.1
87 33.1 25.6 38.4
59 13.1 9.2 13.8





#23
 Vinyl Acetate
 Concen: 251.773 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069357.D
 Acq: 04 Jun 2021 20:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

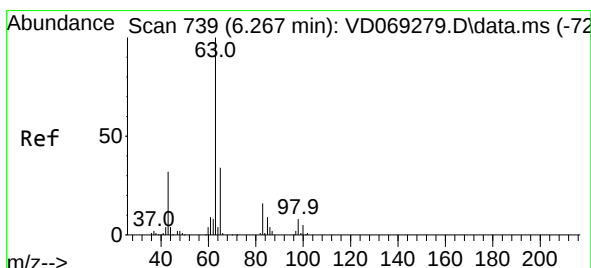
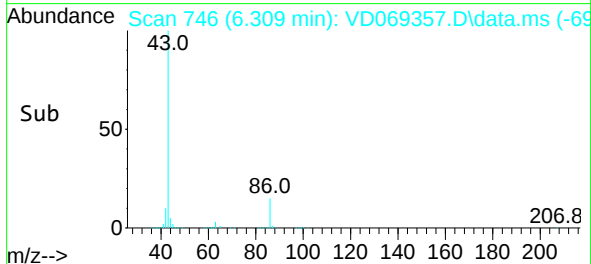
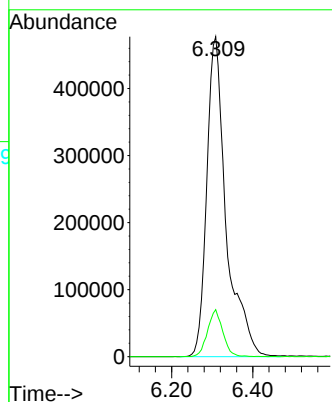


Tgt Ion: 43 Resp: 1586274

Ion	Ratio	Lower	Upper
43	100		
86	14.7	10.5	15.7

Manual Integrations
 APPROVED

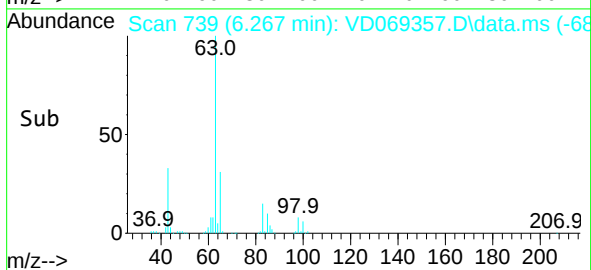
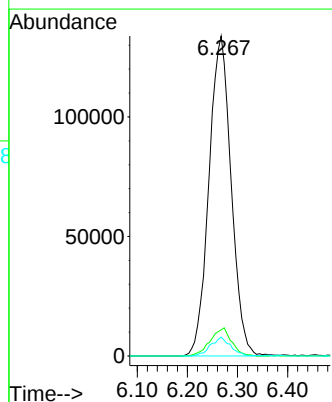
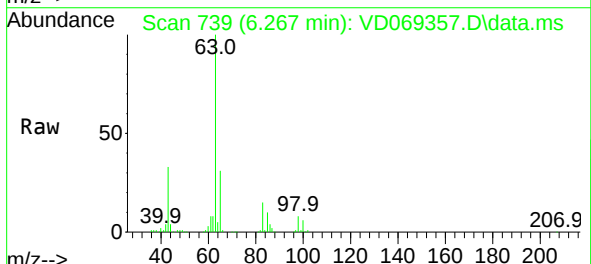
MMDadoda
 6/7/2021 7:14:57 PM

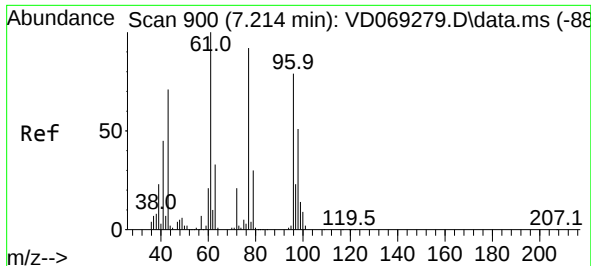


#24
 1,1-Dichloroethane
 Concen: 49.995 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069357.D
 Acq: 04 Jun 2021 20:33

Tgt Ion: 63 Resp: 412372

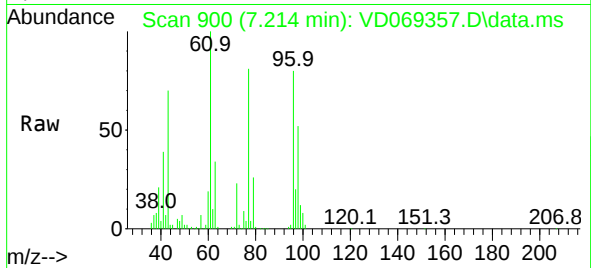
Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.8	11.4
100	5.9	2.6	7.8





#25
2-Butanone
Concen: 259.792 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

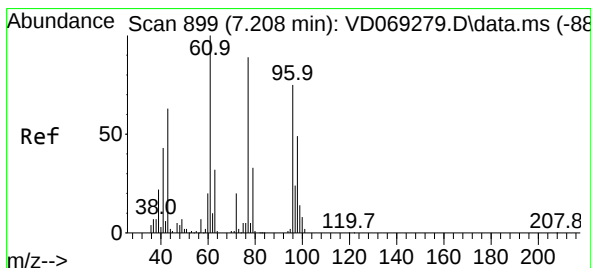
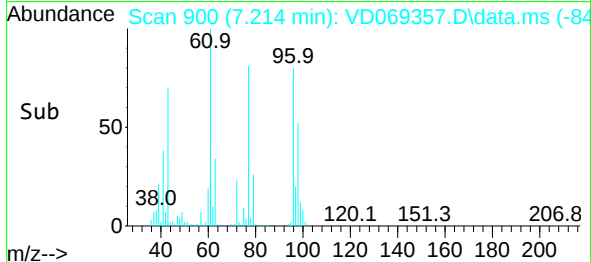
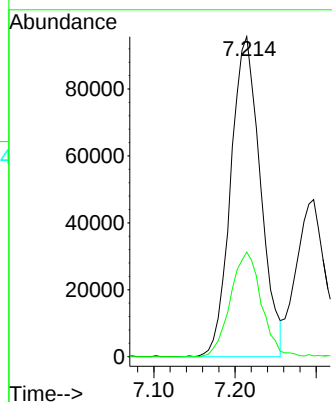
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



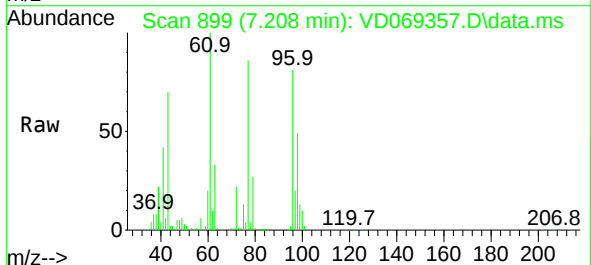
Tgt Ion: 43 Resp: 242755
Ion Ratio Lower Upper
43 100
72 32.7 23.9 35.9

Manual Integrations
APPROVED

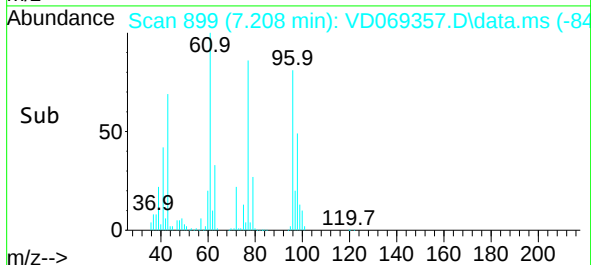
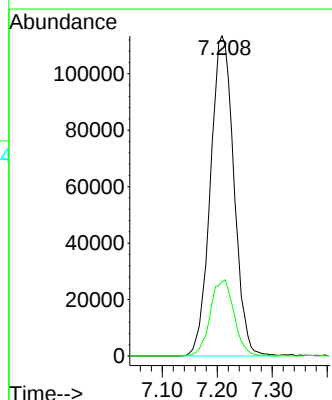
MMDadoda
6/7/2021 7:14:57 PM

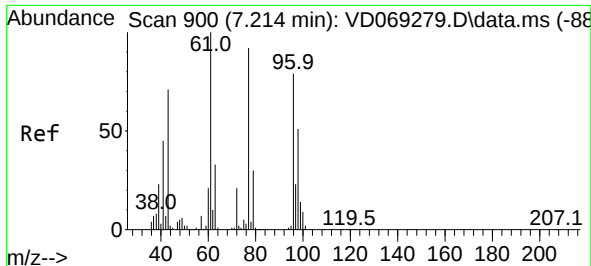


#26
2,2-Dichloropropane
Concen: 44.304 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



Tgt Ion: 77 Resp: 336745
Ion Ratio Lower Upper
77 100
97 24.0 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 52.531 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD069357.D

Acq: 04 Jun 2021 20:33

Tgt Ion:	96	Resp:	280308
Ion	Ratio	Lower	Upper
96	100		
61	128.3	0.0	265.6
98	64.2	0.0	129.0

Instrument :

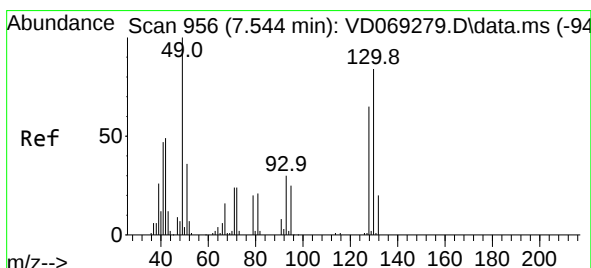
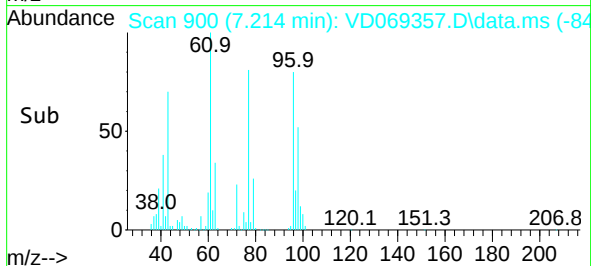
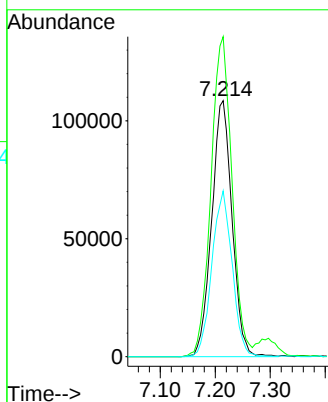
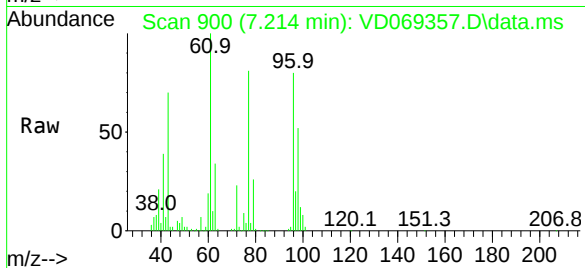
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:14:57 PM



#28

Bromochloromethane

Concen: 48.012 ug/l

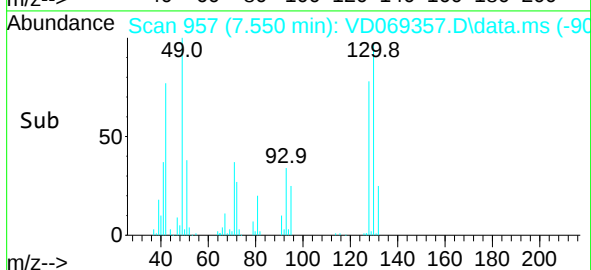
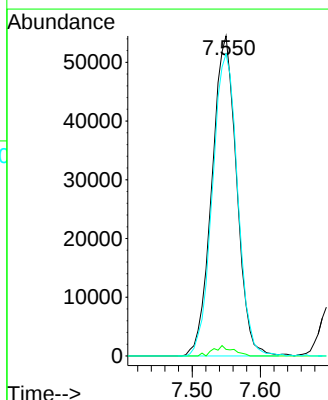
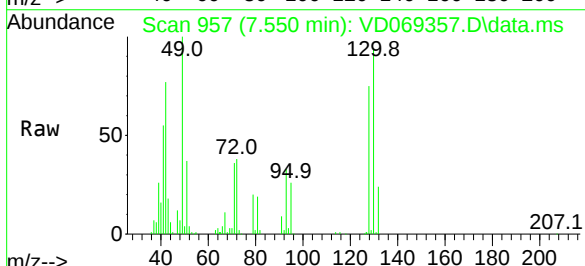
RT: 7.550 min Scan# 957

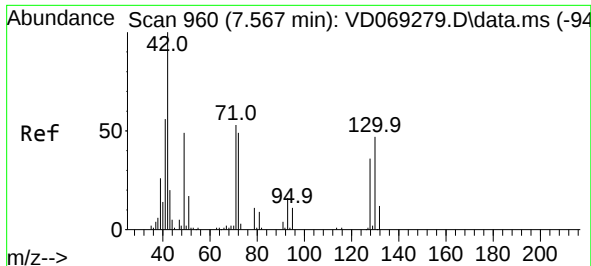
Delta R.T. 0.006 min

Lab File: VD069357.D

Acq: 04 Jun 2021 20:33

Tgt Ion:	49	Resp:	137305
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	96.4	72.0	108.0





#29

Tetrahydrofuran

Concen: 272.122 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD069357.D

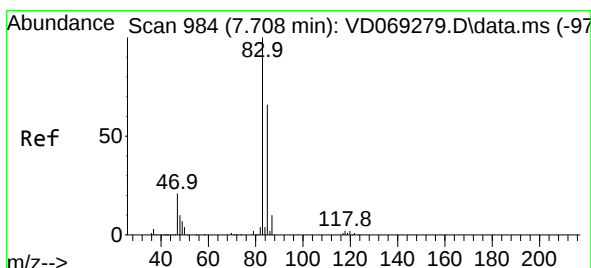
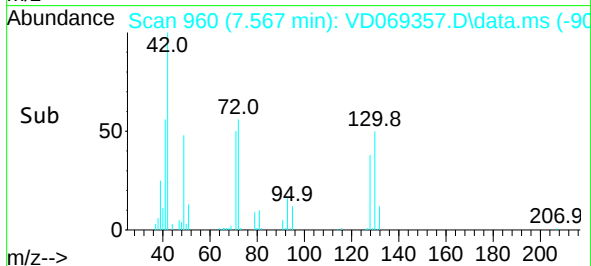
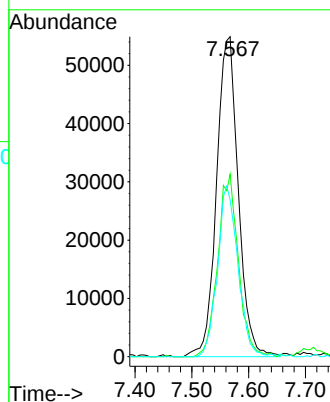
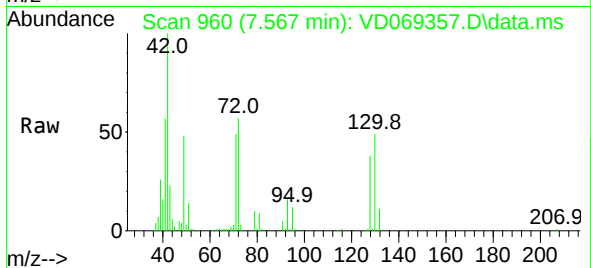
Acq: 04 Jun 2021 20:33

Tgt Ion:	42	Resp:	146151
Ion	Ratio	Lower	Upper
42	100		
72	54.3	41.0	61.6
71	50.0	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:14:57 PM



#30

Chloroform

Concen: 51.272 ug/l

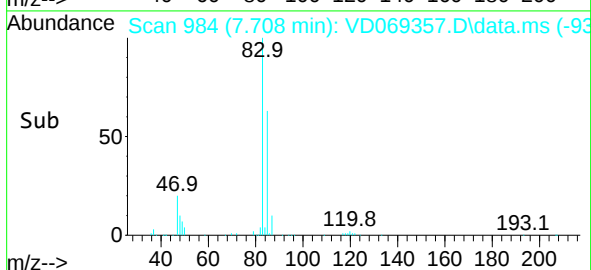
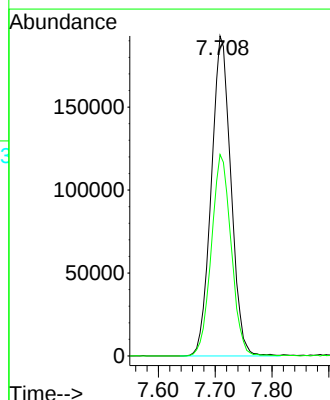
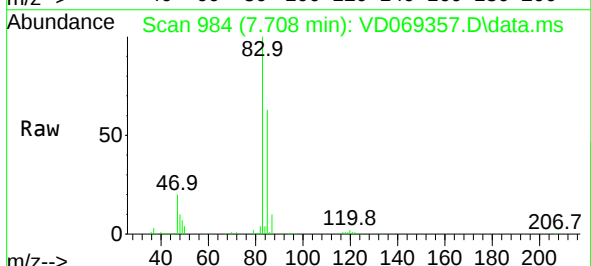
RT: 7.708 min Scan# 984

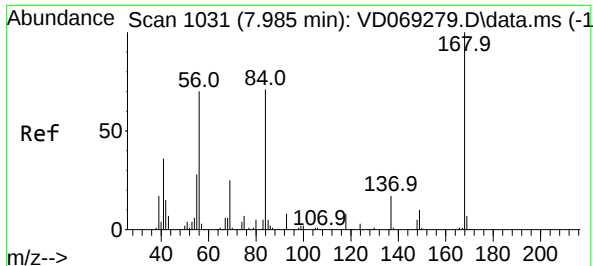
Delta R.T. 0.000 min

Lab File: VD069357.D

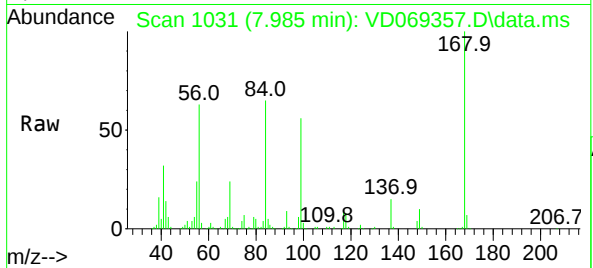
Acq: 04 Jun 2021 20:33

Tgt Ion:	83	Resp:	462342
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.6	78.8

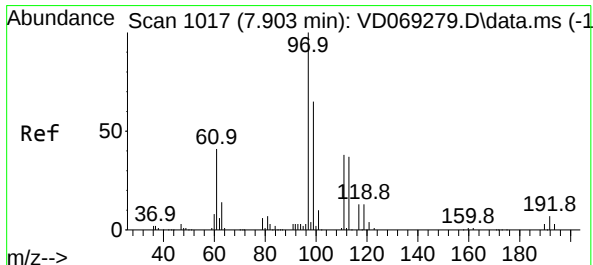
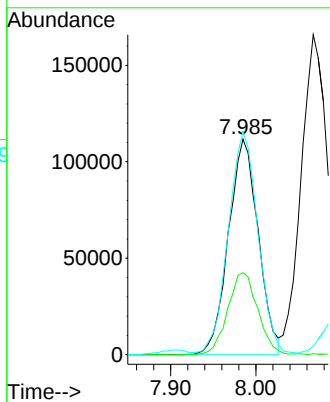
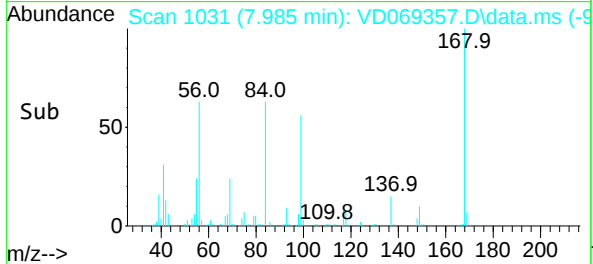




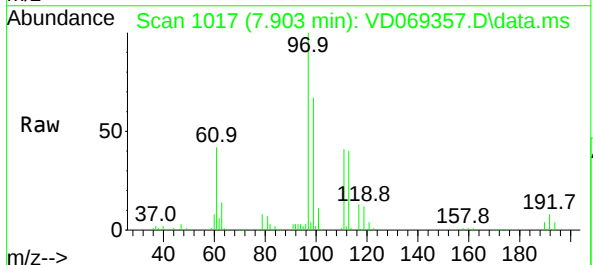
#31
Cyclohexane
Concen: 41.982 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



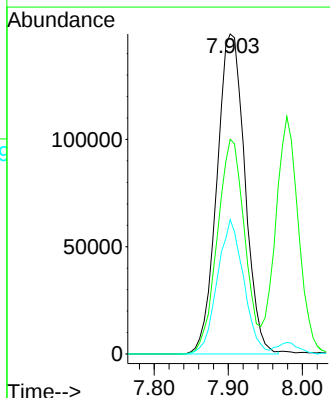
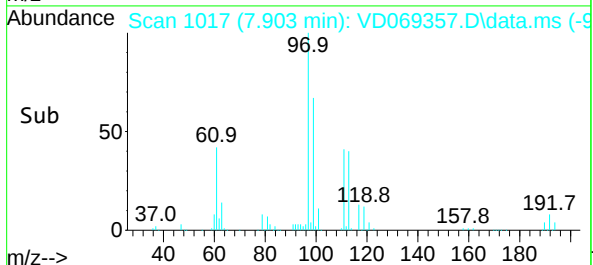
Tgt Ion: 56 Resp: 271454
Ion Ratio Lower Upper
56 100
69 38.0 29.0 43.4
84 101.6 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 48.076 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



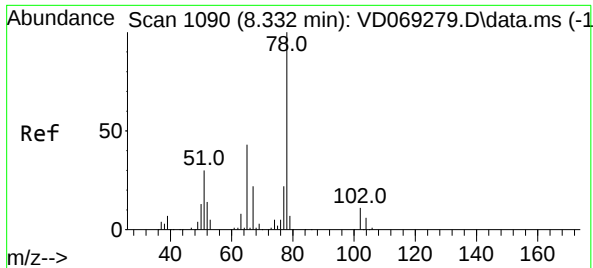
Tgt Ion: 97 Resp: 391238
Ion Ratio Lower Upper
97 100
99 65.9 51.9 77.9
61 39.4 31.8 47.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:14:57 PM



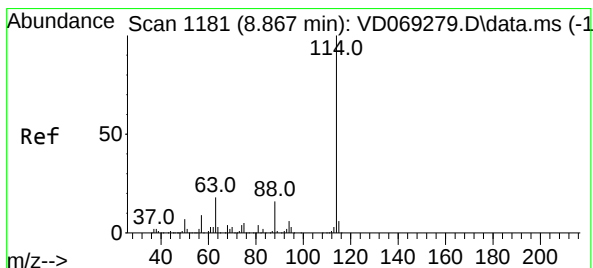
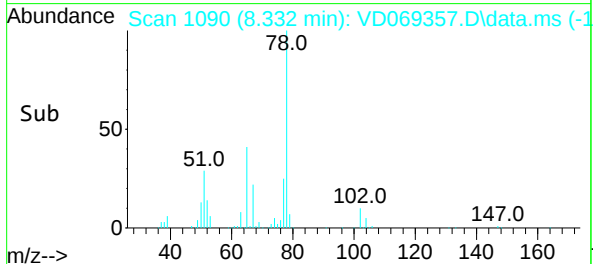
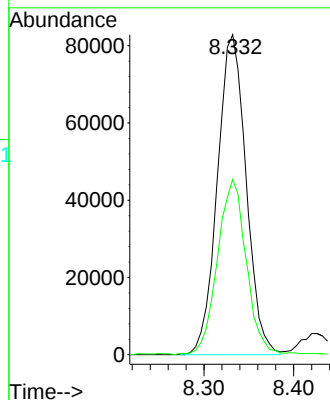
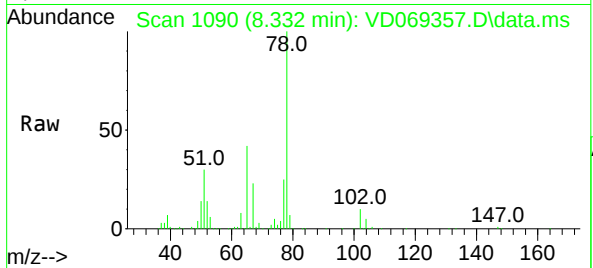
#33
1,2-Dichloroethane-d4
Concen: 45.250 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 65 Resp: 184133
Ion Ratio Lower Upper
65 100
67 55.2 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

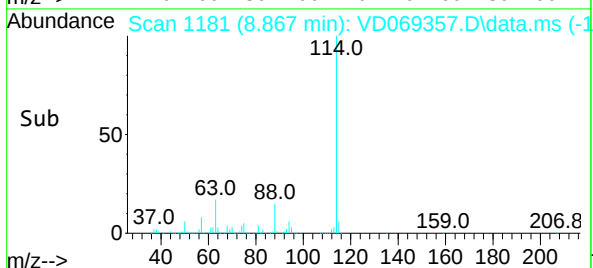
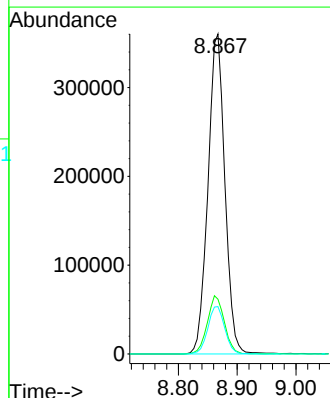
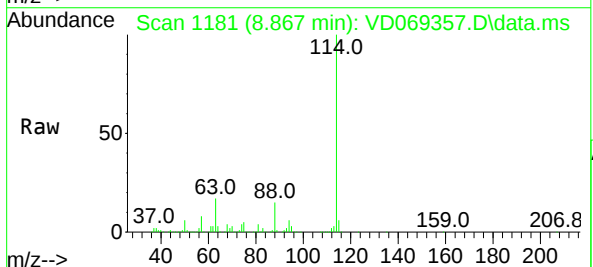
Manual Integrations
APPROVED

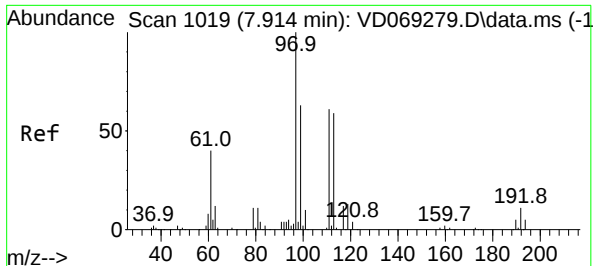
MMDadoda
6/7/2021 7:14:57 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 114 Resp: 720352
Ion Ratio Lower Upper
114 100
63 17.1 0.0 35.6
88 14.8 0.0 31.2





#35

Dibromofluoromethane

Concen: 45.228 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069357.D

Acq: 04 Jun 2021 20:33

Tgt Ion:	113	Resp:	204595
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.0	124.6
192	19.4	15.1	22.7

Instrument :

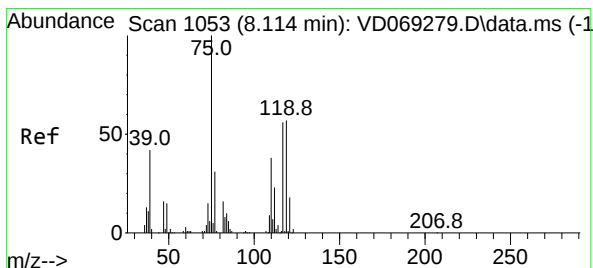
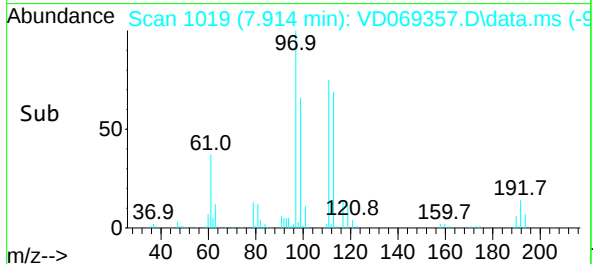
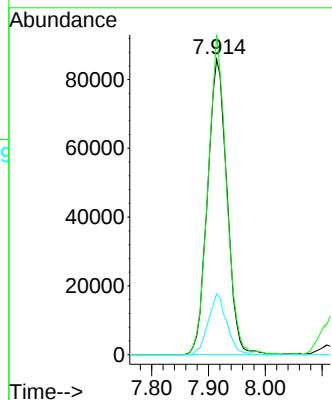
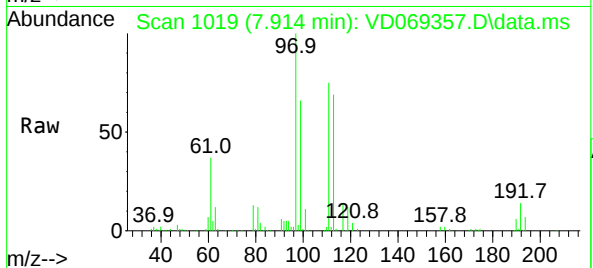
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:14:57 PM



#36

1,1-Dichloropropene

Concen: 45.515 ug/l

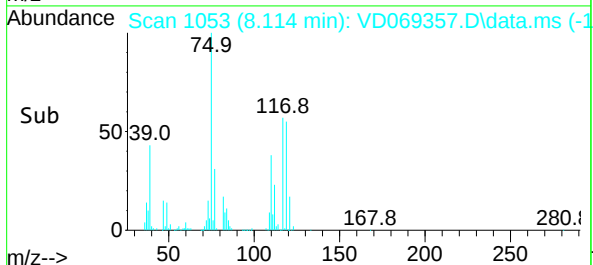
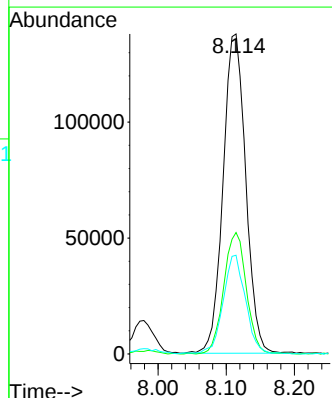
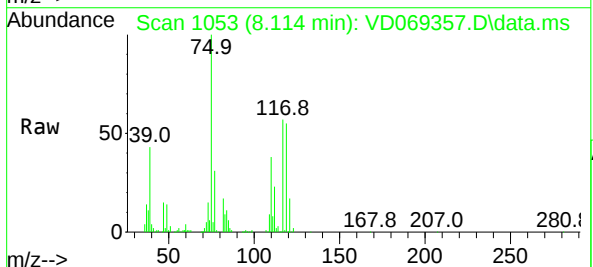
RT: 8.114 min Scan# 1053

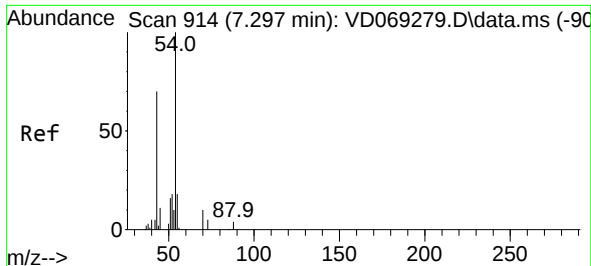
Delta R.T. 0.000 min

Lab File: VD069357.D

Acq: 04 Jun 2021 20:33

Tgt Ion:	75	Resp:	318687
Ion	Ratio	Lower	Upper
75	100		
110	38.1	18.4	55.2
77	30.9	24.9	37.3





#37

Ethyl Acetate

Concen: 50.127 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.000 min

Lab File: VD069357.D

Acq: 04 Jun 2021 20:33

Tgt Ion: 43 Resp: 119173

Ion Ratio Lower Upper

43 100

61 15.5 11.0 16.6

70 12.2 9.7 14.5

Instrument :

MSVOA_D

ClientSampleId :

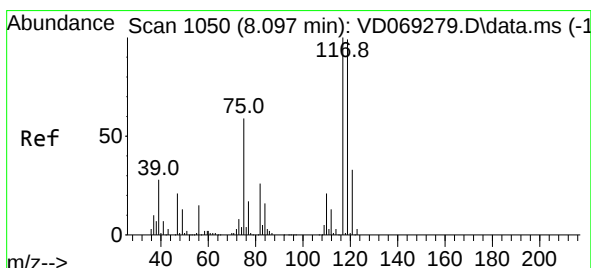
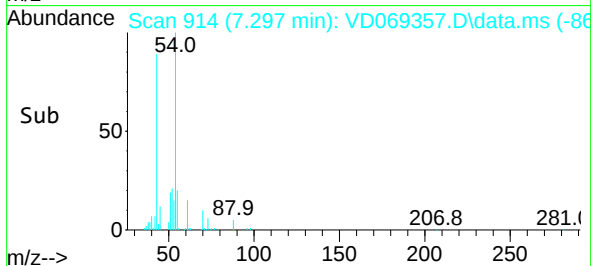
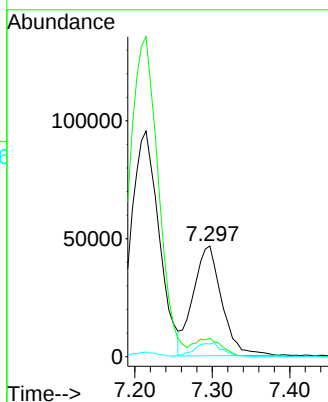
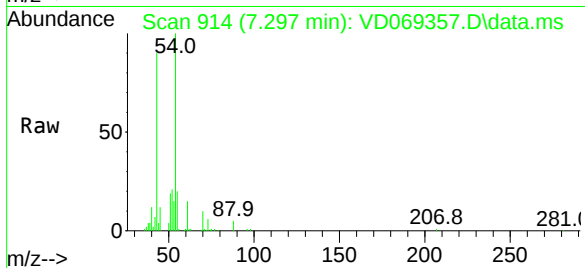
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

6/7/2021 7:14:57 PM



#38

Carbon Tetrachloride

Concen: 45.411 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD069357.D

Acq: 04 Jun 2021 20:33

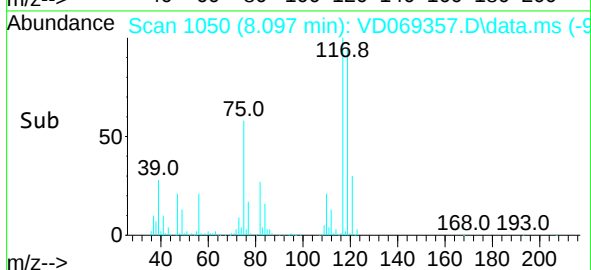
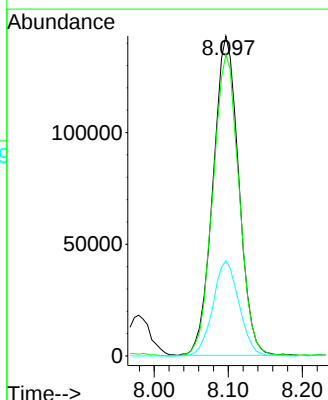
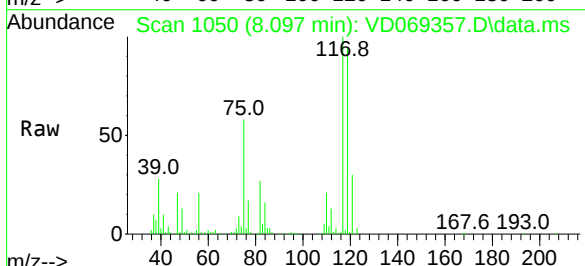
Tgt Ion: 117 Resp: 343297

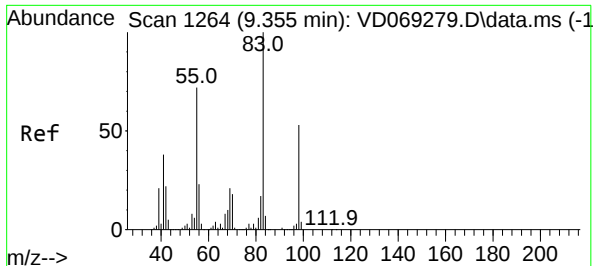
Ion Ratio Lower Upper

117 100

119 94.3 79.4 119.2

121 29.8 26.1 39.1





#39

Methylcyclohexane

Concen: 46.836 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069357.D

Acq: 04 Jun 2021 20:33

Tgt Ion:	83	Resp:	335467
Ion	Ratio	Lower	Upper
83	100		
55	64.8	57.4	86.2
98	48.7	42.2	63.2

Instrument :

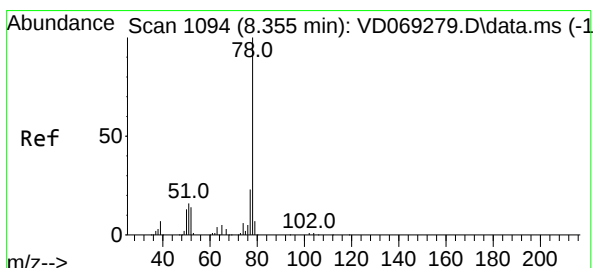
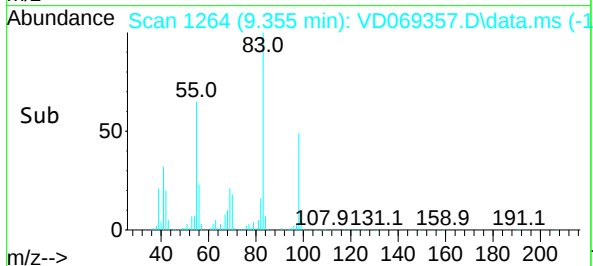
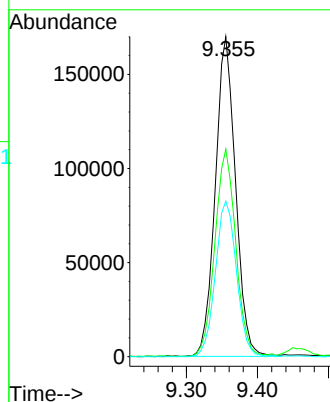
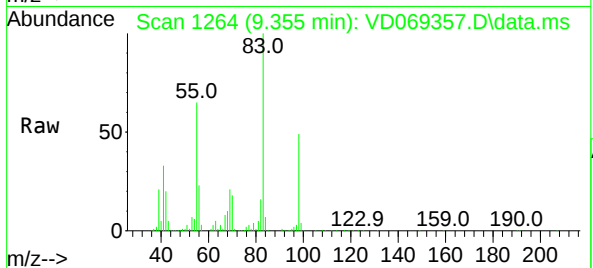
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:14:57 PM



#40

Benzene

Concen: 48.530 ug/l

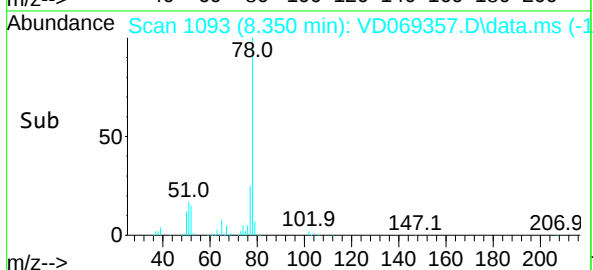
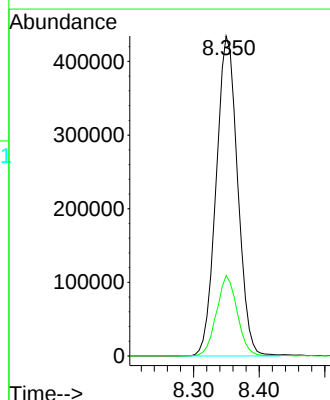
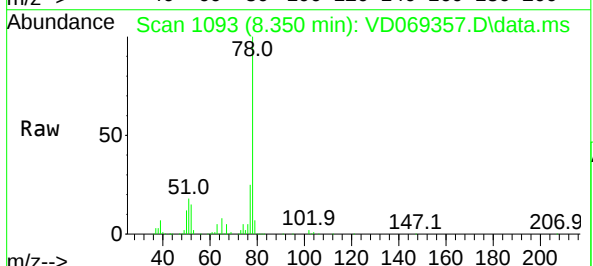
RT: 8.350 min Scan# 1093

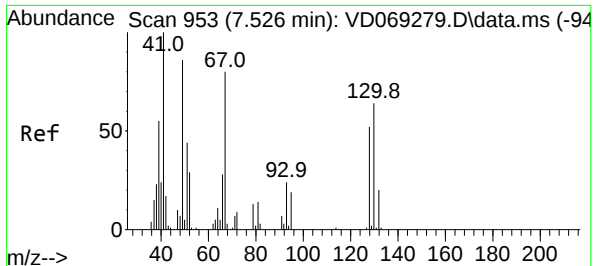
Delta R.T. -0.006 min

Lab File: VD069357.D

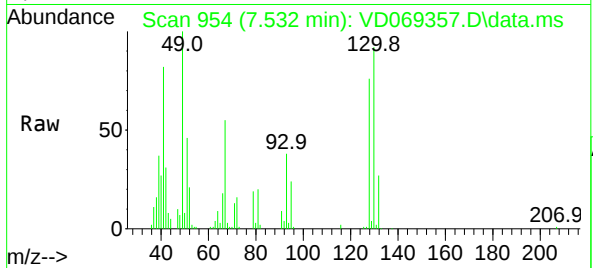
Acq: 04 Jun 2021 20:33

Tgt Ion:	78	Resp:	986890
Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.7	28.1

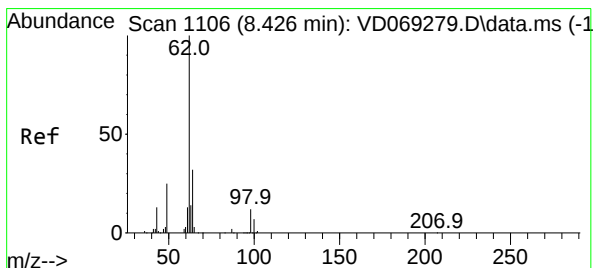
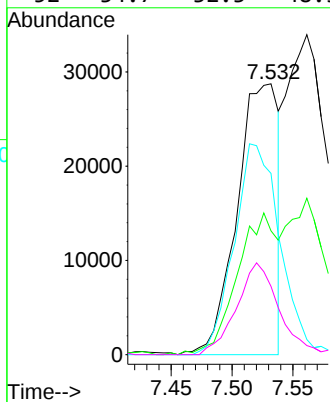
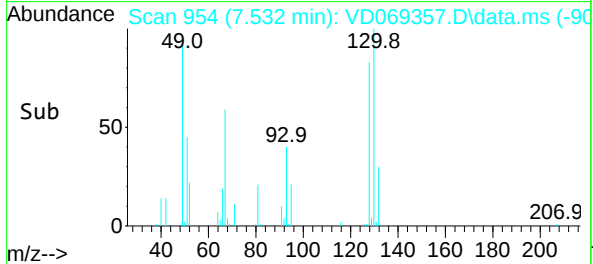




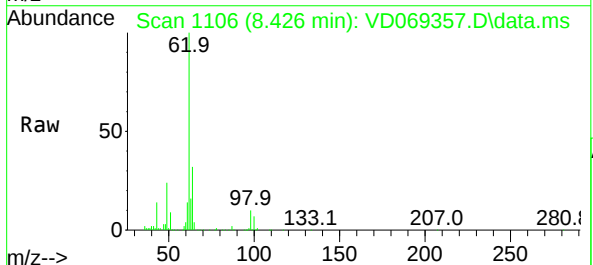
#41
Methacrylonitrile
Concen: 58.839 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



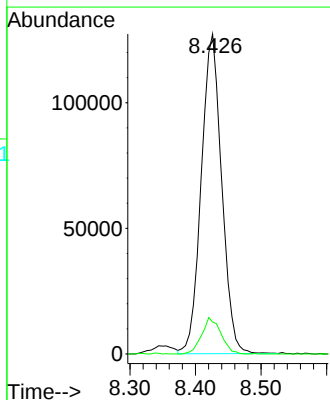
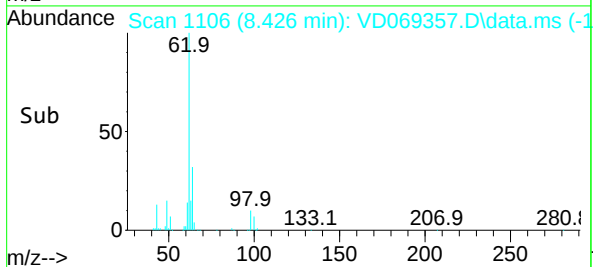
Tgt Ion: 41 Resp: 67915
Ion Ratio Lower Upper
41 100
39 50.4 50.6 76.0#
67 86.8 86.2 129.4
52 34.7 32.3 48.5



#42
1,2-Dichloroethane
Concen: 50.749 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



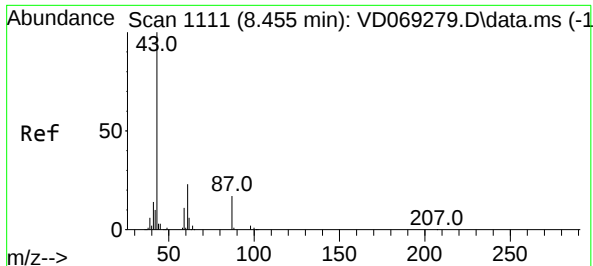
Tgt Ion: 62 Resp: 275408
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:14:57 PM



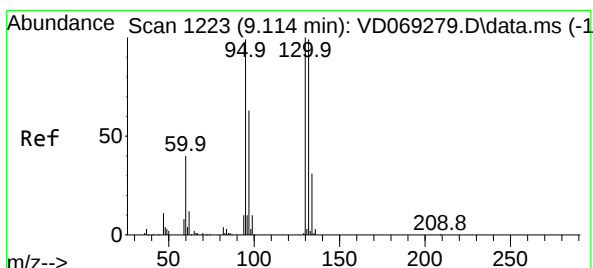
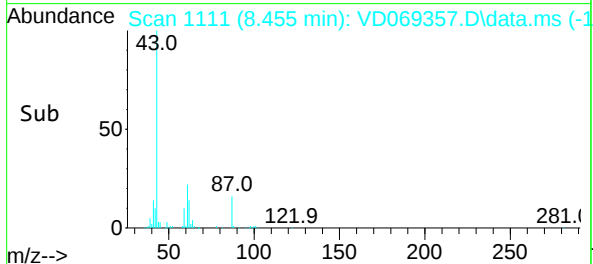
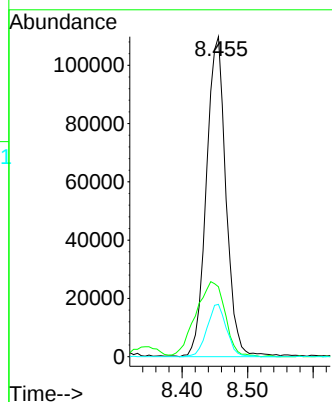
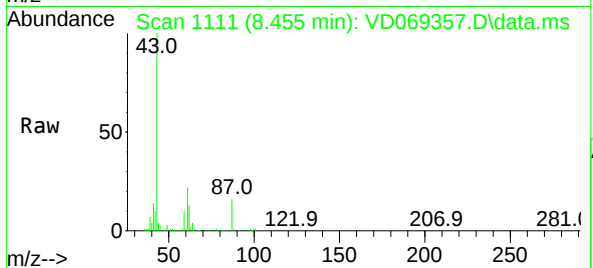
#43
Isopropyl Acetate
Concen: 52.670 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 43 Resp: 227895
Ion Ratio Lower Upper
43 100
61 35.2 29.0 43.6
87 16.3 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

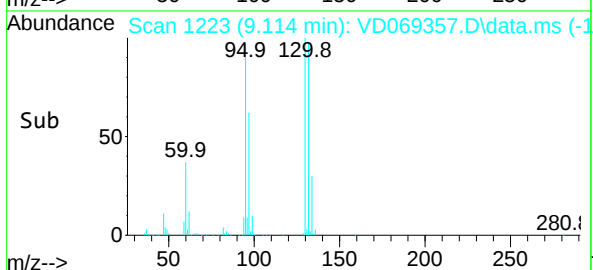
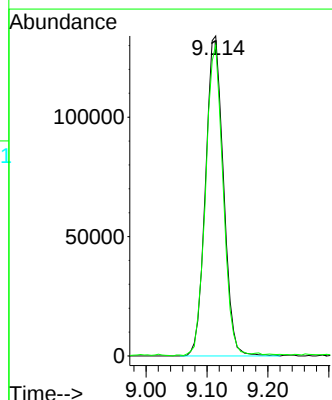
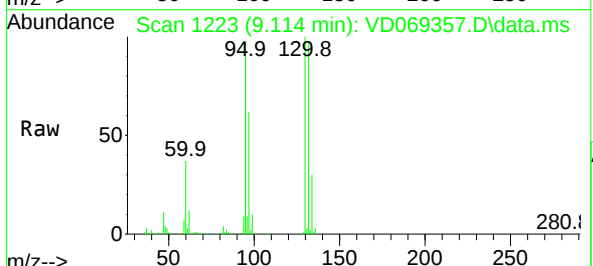
Manual Integrations
APPROVED

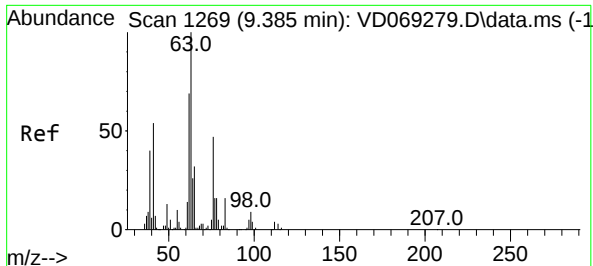
MMDadoda
6/7/2021 7:14:57 PM



#44
Trichloroethene
Concen: 49.712 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion:130 Resp: 274668
Ion Ratio Lower Upper
130 100
95 96.9 0.0 198.8





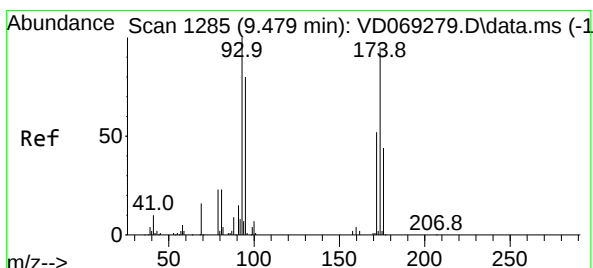
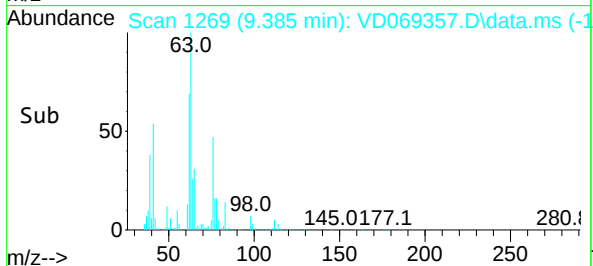
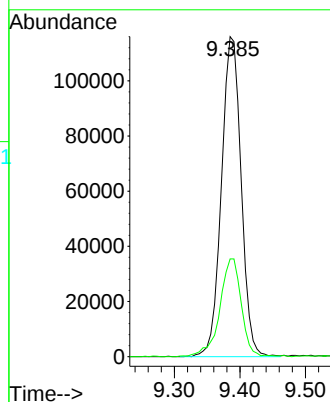
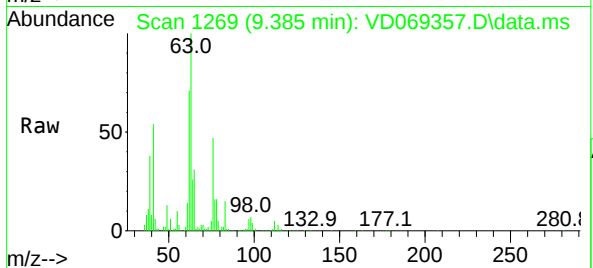
#45
1,2-Dichloropropane
Concen: 49.950 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 63 Resp: 241843
Ion Ratio Lower Upper
63 100
65 30.3 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

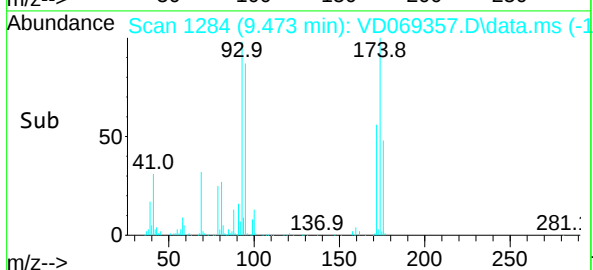
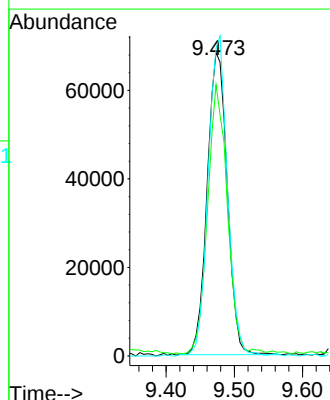
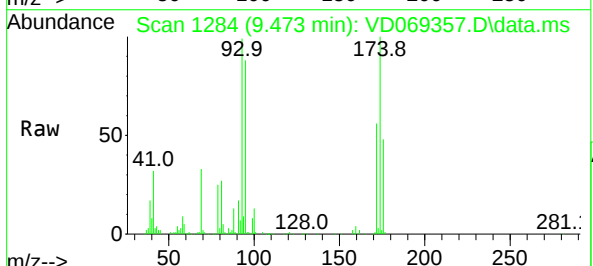
Manual Integrations
APPROVED

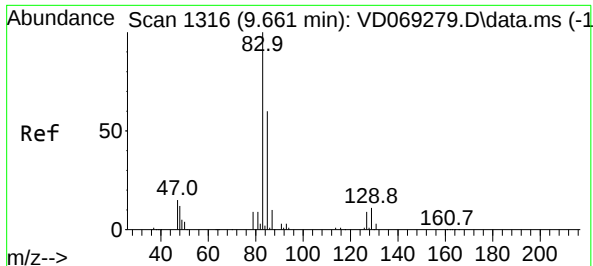
MMDadoda
6/7/2021 7:14:57 PM



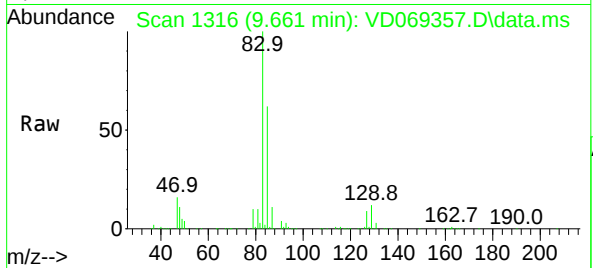
#46
Dibromomethane
Concen: 50.663 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 93 Resp: 140202
Ion Ratio Lower Upper
93 100
95 86.2 63.4 95.2
174 102.1 74.5 111.7

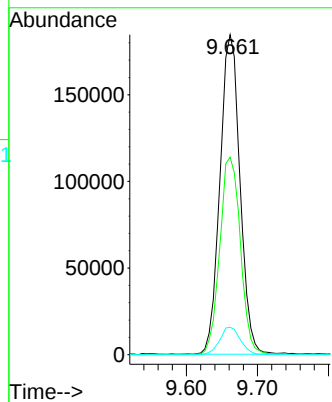
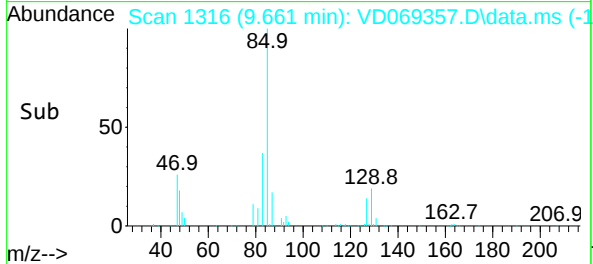




#47
Bromodichloromethane
Concen: 50.465 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



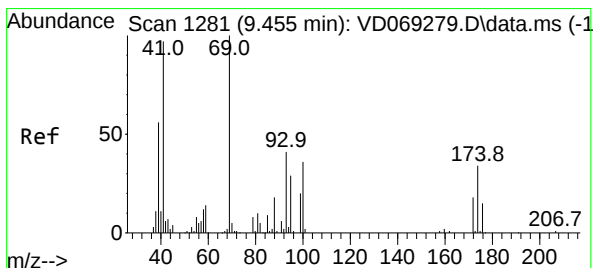
Tgt Ion: 83 Resp: 360117
Ion Ratio Lower Upper
83 100
85 61.8 48.2 72.2
127 8.6 7.1 10.7



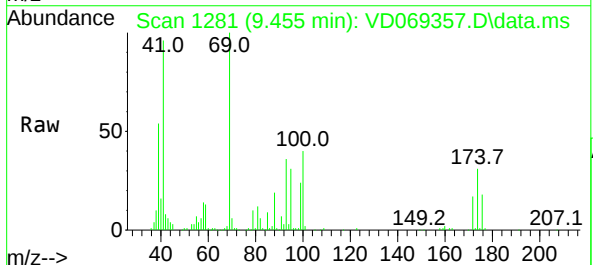
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

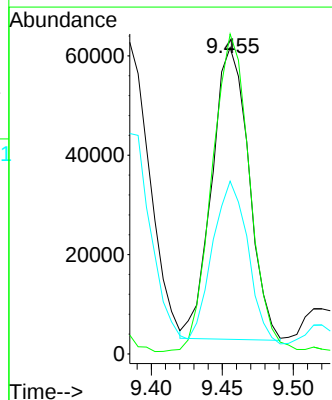
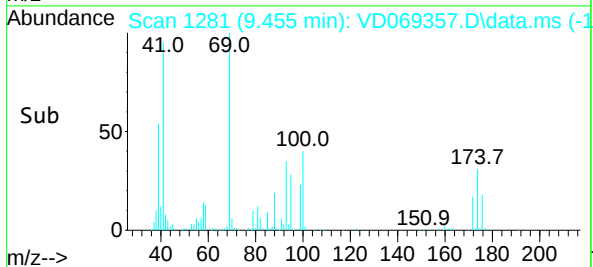
MMDadoda
6/7/2021 7:14:57 PM

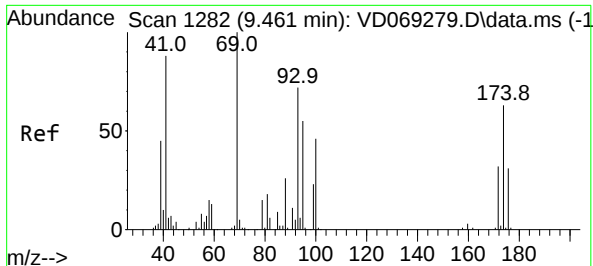


#48
Methyl methacrylate
Concen: 52.867 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

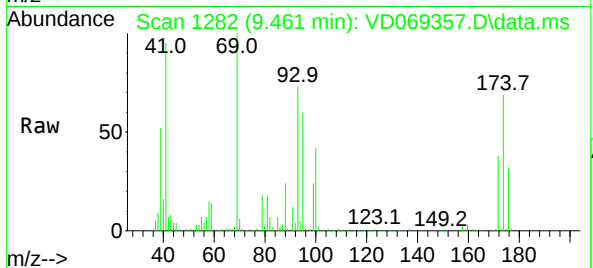


Tgt Ion: 41 Resp: 106198
Ion Ratio Lower Upper
41 100
69 110.8 77.6 116.4
39 60.6 45.3 67.9

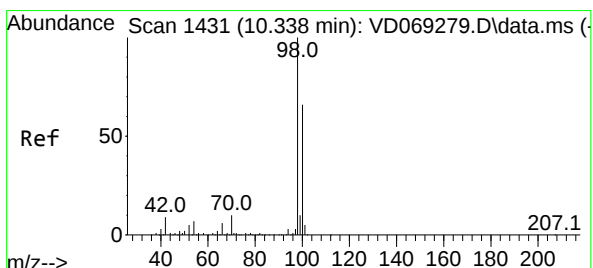
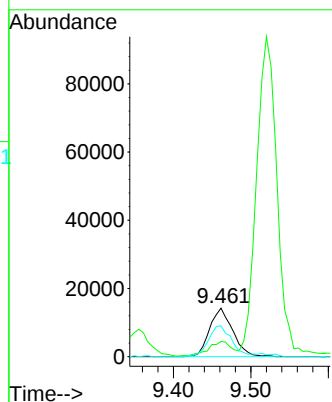
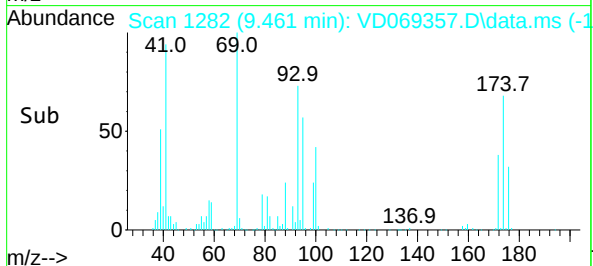




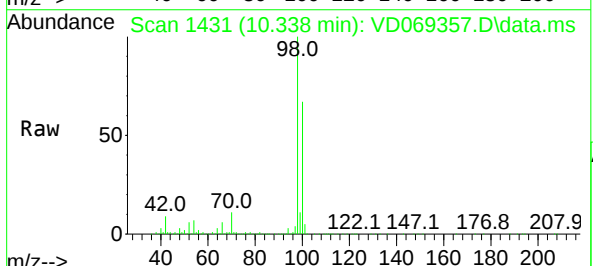
#49
1,4-Dioxane
Concen: 1088.031 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



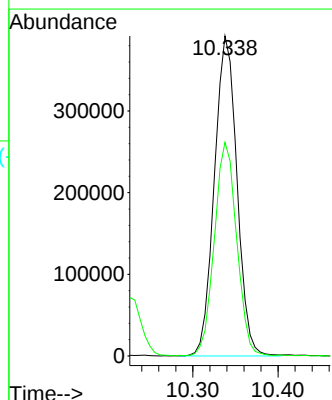
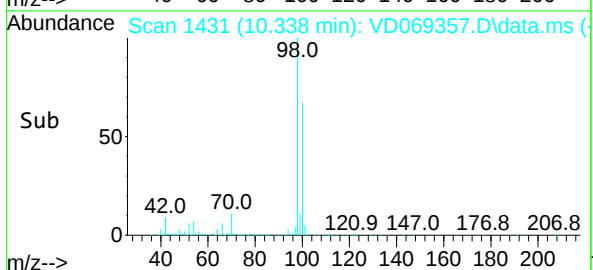
Tgt Ion: 88 Resp: 29577
Ion Ratio Lower Upper
88 100
43 29.7 25.4 38.2
58 65.0 50.2 75.4



#50
Toluene-d8
Concen: 43.832 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



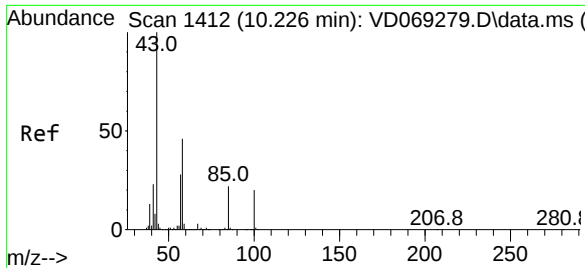
Tgt Ion: 98 Resp: 721017
Ion Ratio Lower Upper
98 100
100 65.8 52.1 78.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:14:57 PM



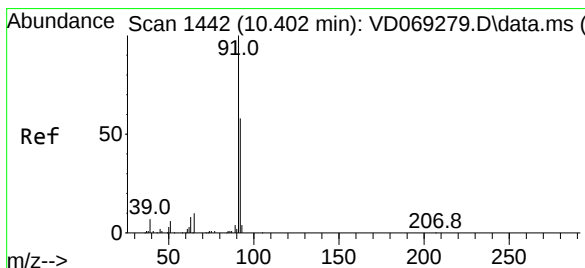
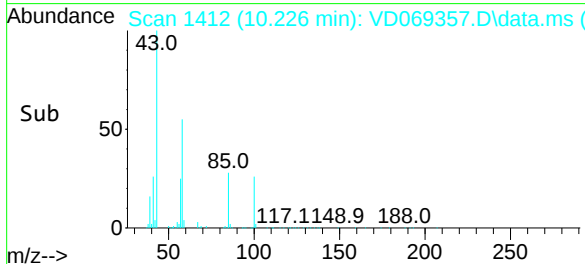
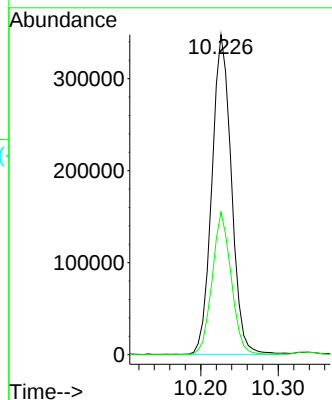
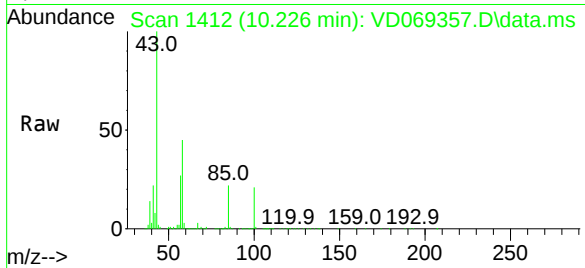
#51
4-Methyl-2-Pentanone
Concen: 272.209 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 43 Resp: 608335
Ion Ratio Lower Upper
43 100
58 43.3 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

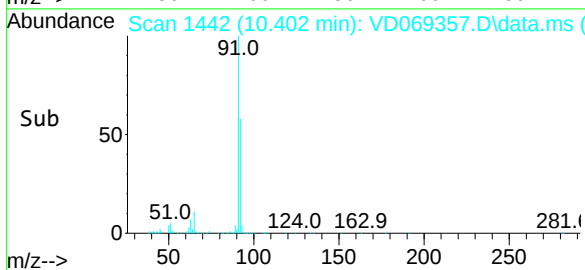
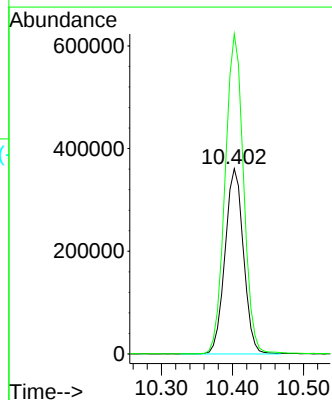
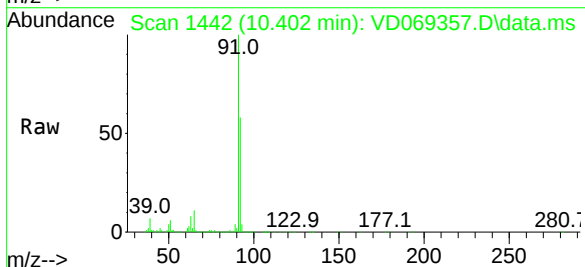
Manual Integrations
APPROVED

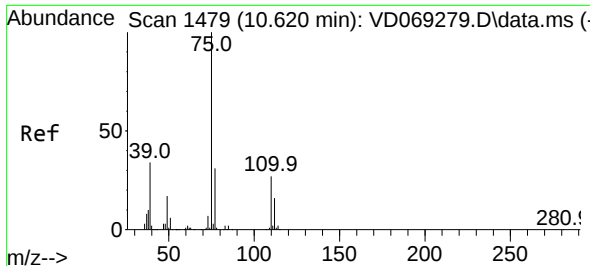
MMDadoda
6/7/2021 7:14:57 PM



#52
Toluene
Concen: 50.576 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

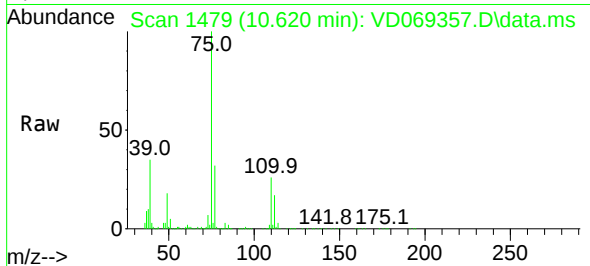
Tgt Ion: 92 Resp: 649173
Ion Ratio Lower Upper
92 100
91 172.6 138.4 207.6





#53
t-1,3-Dichloropropene
Concen: 50.301 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

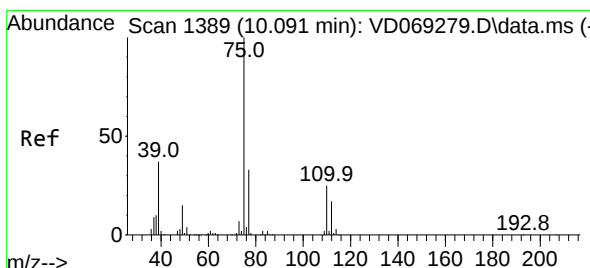
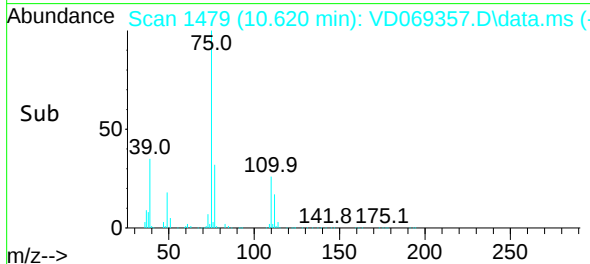
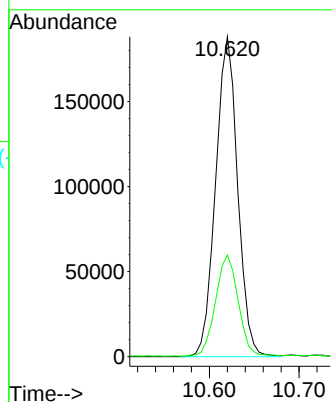
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 320571
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

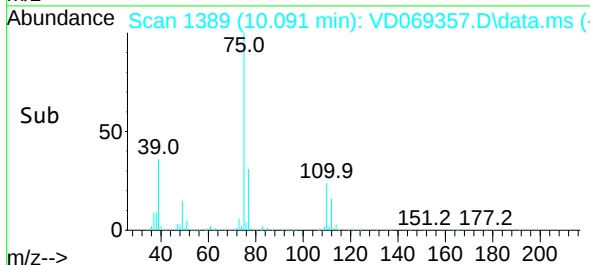
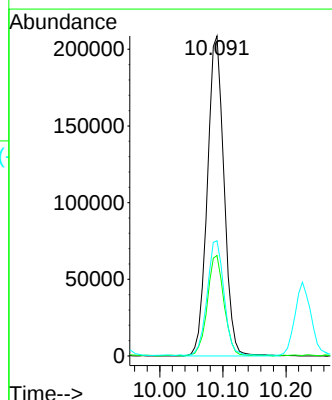
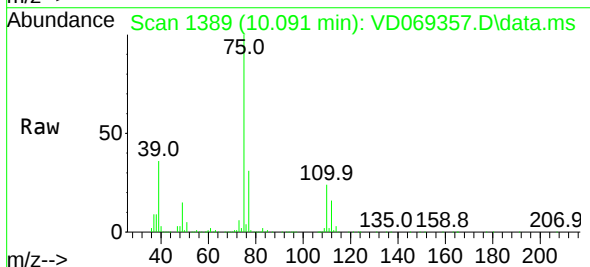
Manual Integrations
APPROVED

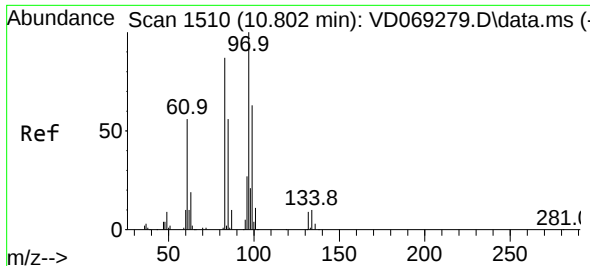
MMDadoda
6/7/2021 7:14:57 PM



#54
cis-1,3-Dichloropropene
Concen: 50.394 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

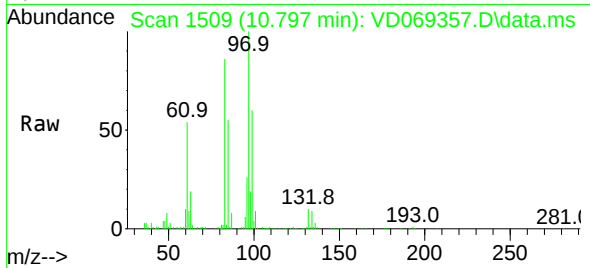
Tgt Ion: 75 Resp: 382906
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.2
39 35.6 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 52.313 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

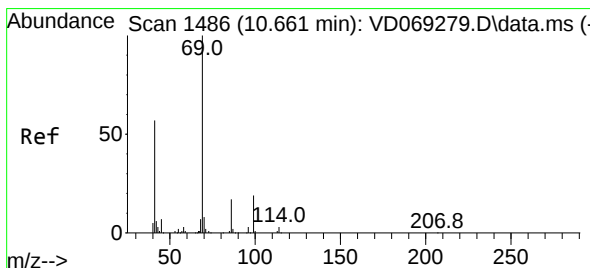
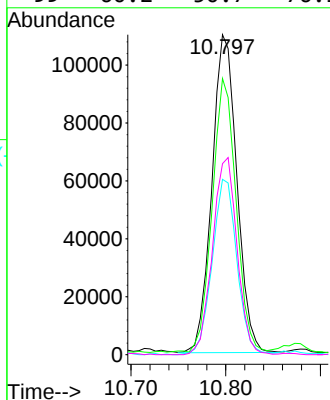
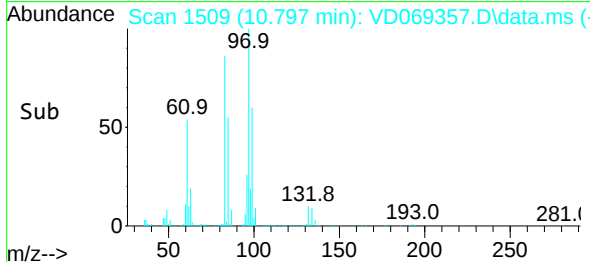
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



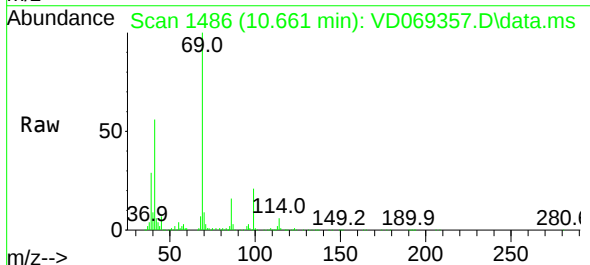
Tgt Ion: 97 Resp: 200815
Ion Ratio Lower Upper
97 100
83 85.8 69.4 104.0
85 55.2 44.5 66.7
99 60.2 50.7 76.1

Manual Integrations
APPROVED

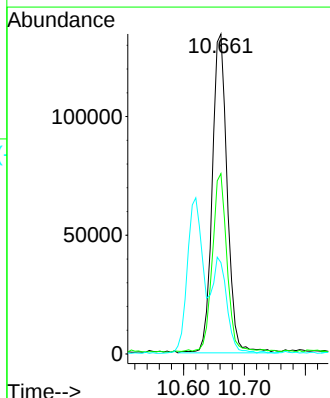
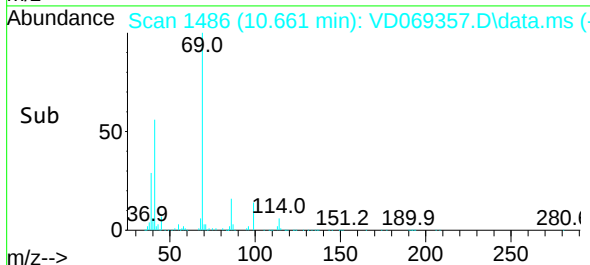
MMDadoda
6/7/2021 7:14:57 PM

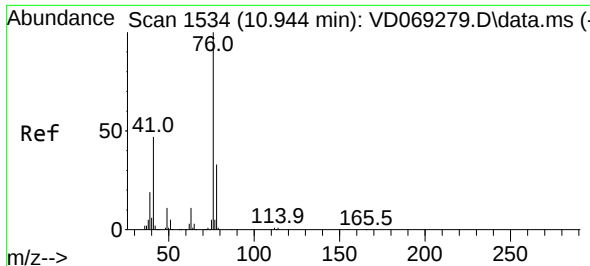


#56
Ethyl methacrylate
Concen: 52.499 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



Tgt Ion: 69 Resp: 230446
Ion Ratio Lower Upper
69 100
41 53.3 45.4 68.2
39 26.5 21.7 32.5





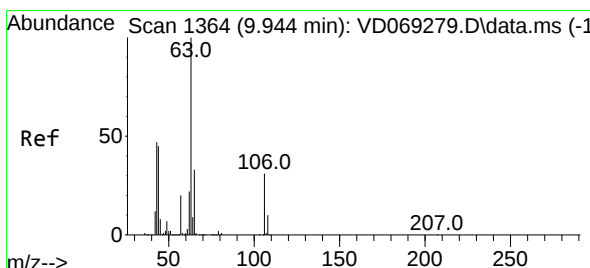
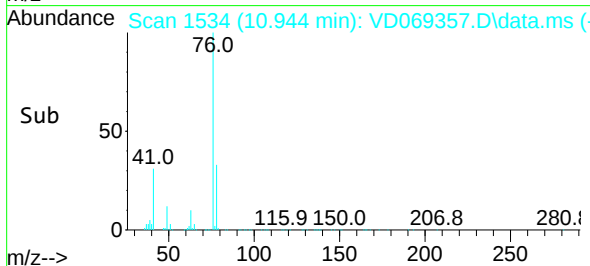
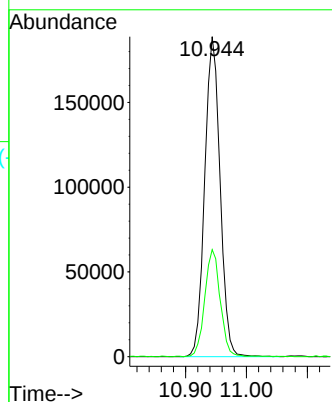
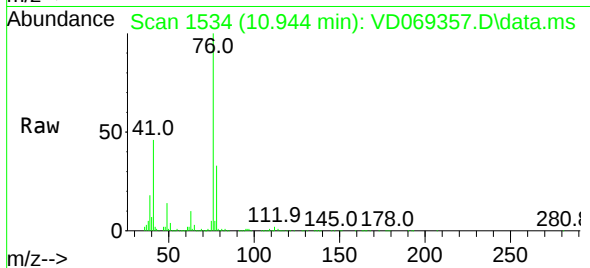
#57
1,3-Dichloropropane
Concen: 53.154 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 76 Resp: 330844
Ion Ratio Lower Upper
76 100
78 33.6 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

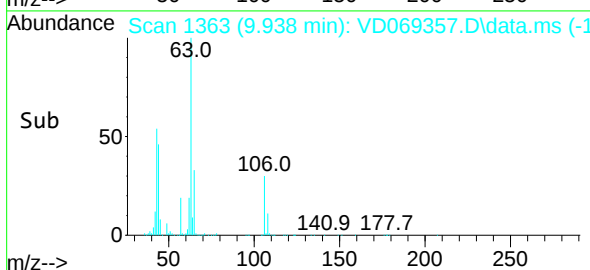
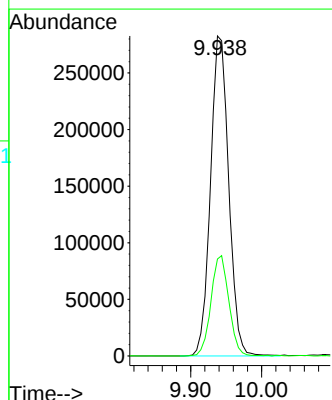
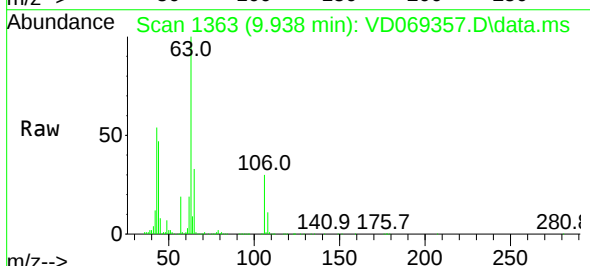
Manual Integrations
APPROVED

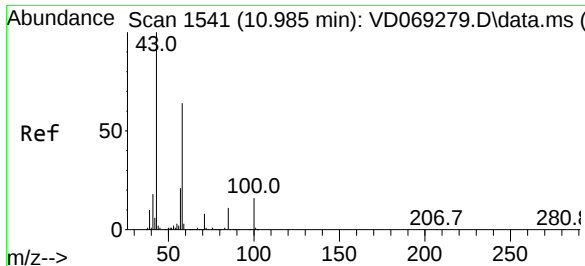
MMDadoda
6/7/2021 7:14:57 PM



#58
2-Chloroethyl Vinyl ether
Concen: 280.488 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 63 Resp: 504164
Ion Ratio Lower Upper
63 100
106 30.8 24.8 37.2





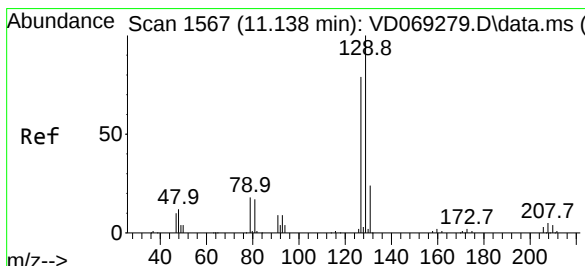
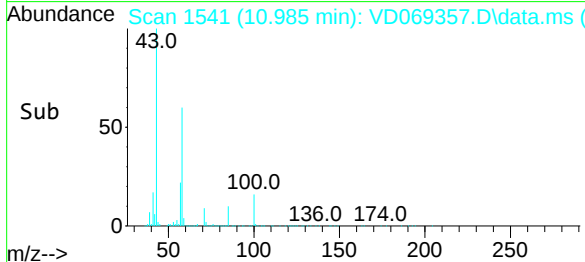
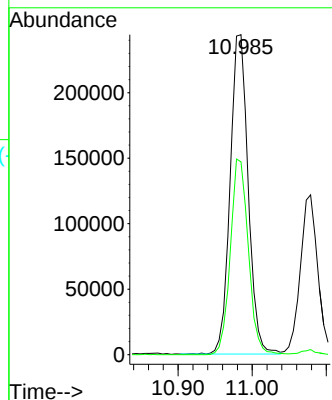
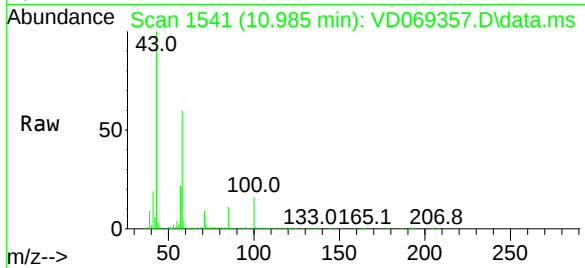
#59
2-Hexanone
Concen: 275.068 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 43 Resp: 410922
Ion Ratio Lower Upper
43 100
58 61.3 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

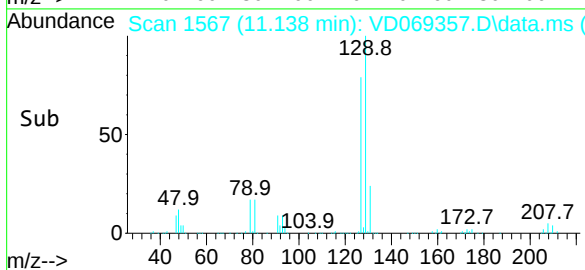
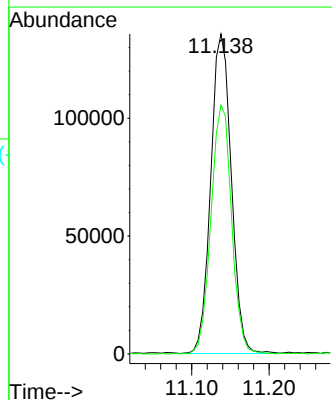
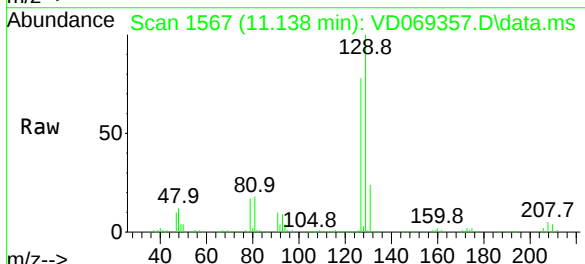
Manual Integrations
APPROVED

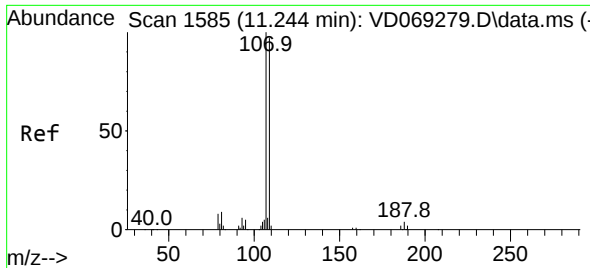
MMDadoda
6/7/2021 7:14:57 PM



#60
Dibromochloromethane
Concen: 51.768 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 129 Resp: 250399
Ion Ratio Lower Upper
129 100
127 78.0 39.6 118.7





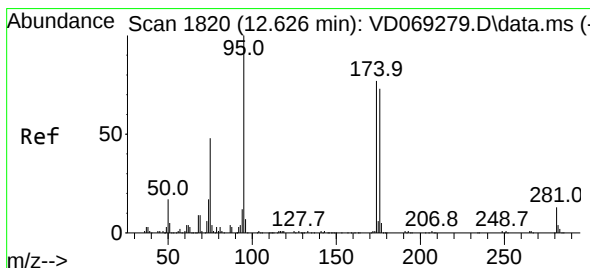
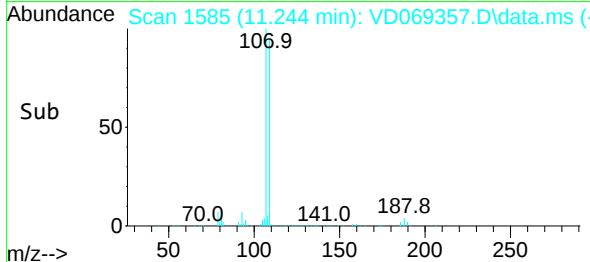
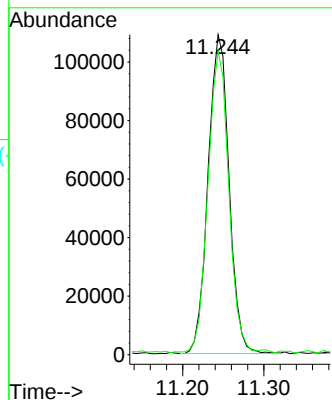
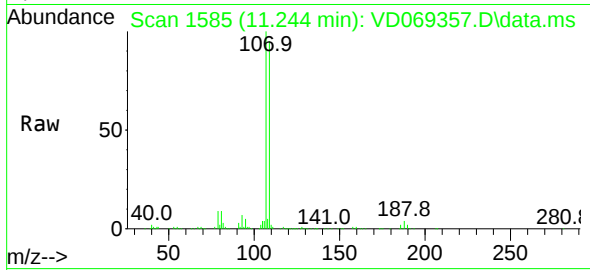
#61
1,2-Dibromoethane
Concen: 53.428 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion:107 Resp: 195633
Ion Ratio Lower Upper
107 100
109 92.8 75.9 113.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

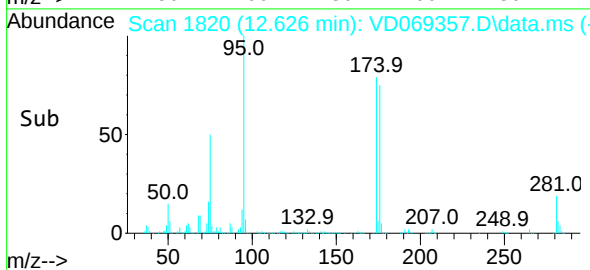
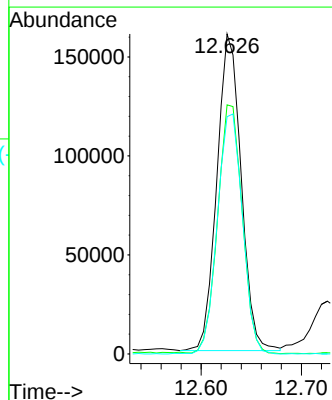
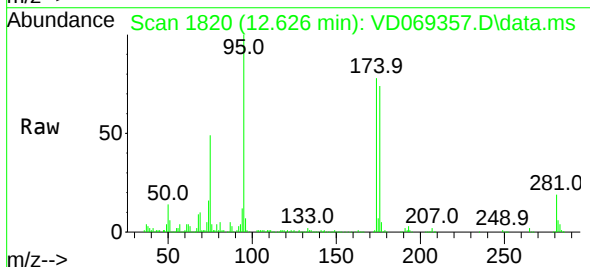
Manual Integrations
APPROVED

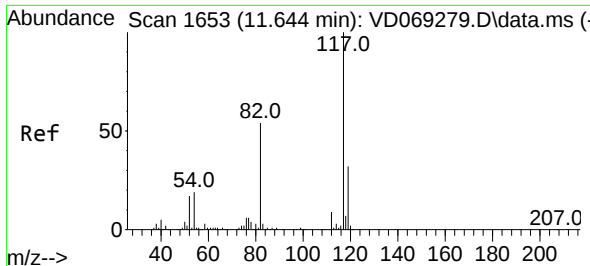
MMDadoda
6/7/2021 7:14:57 PM



#62
4-Bromofluorobenzene
Concen: 49.732 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

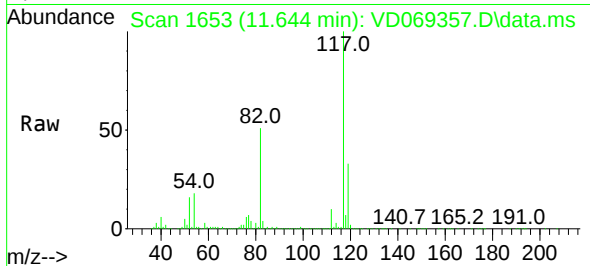
Tgt Ion: 95 Resp: 268059
Ion Ratio Lower Upper
95 100
174 79.8 0.0 162.8
176 78.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

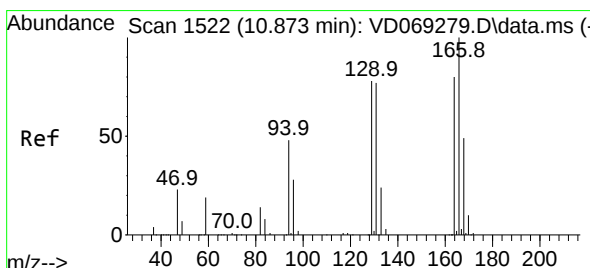
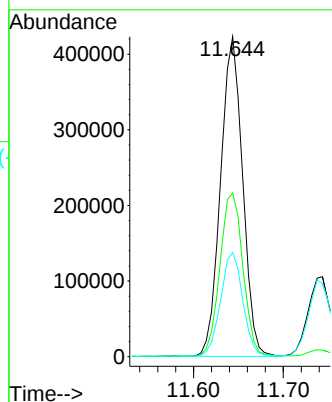
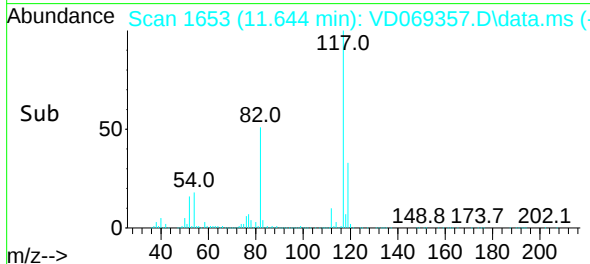
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



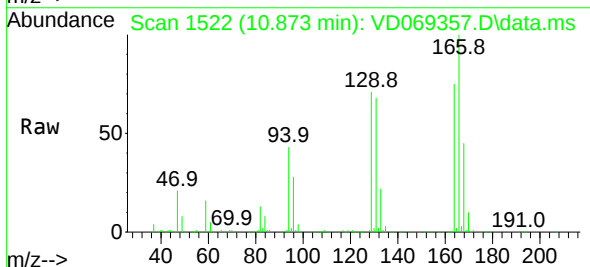
Tgt Ion:117 Resp: 721577
Ion Ratio Lower Upper
117 100
82 51.0 43.3 64.9
119 32.4 25.3 37.9

Manual Integrations
APPROVED

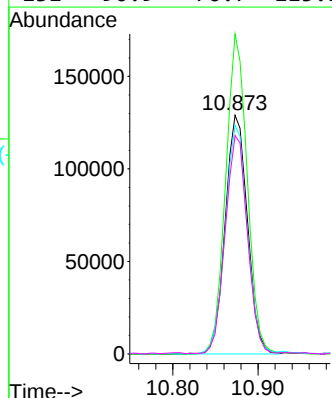
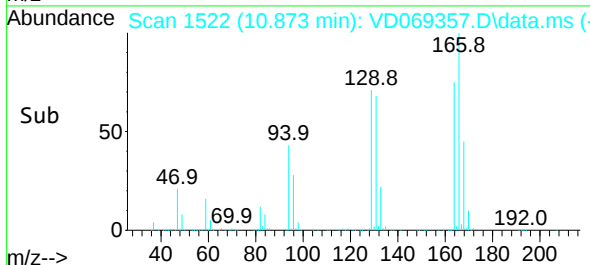
MMDadoda
6/7/2021 7:14:57 PM

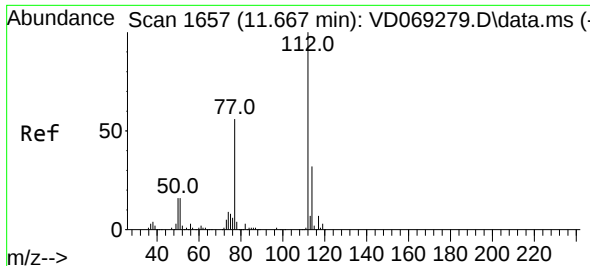


#64
Tetrachloroethene
Concen: 46.641 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



Tgt Ion:164 Resp: 234259
Ion Ratio Lower Upper
164 100
166 134.0 100.2 150.4
129 95.8 78.1 117.1
131 90.9 76.7 115.1





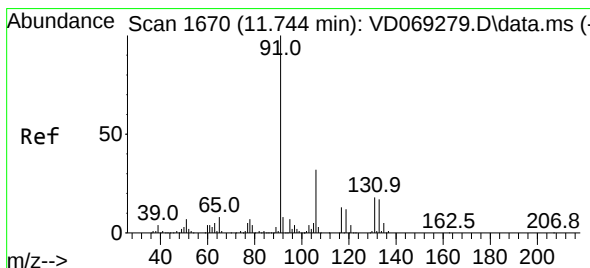
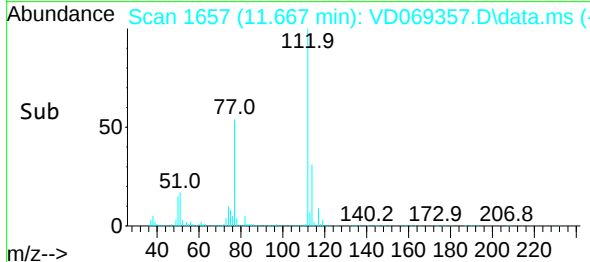
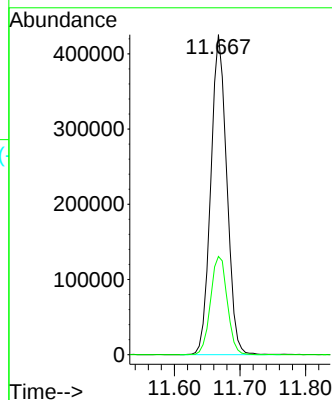
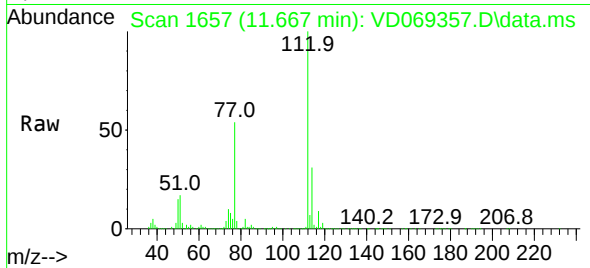
#65
Chlorobenzene
Concen: 48.892 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion:112 Resp: 720948
Ion Ratio Lower Upper
112 100
114 30.7 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

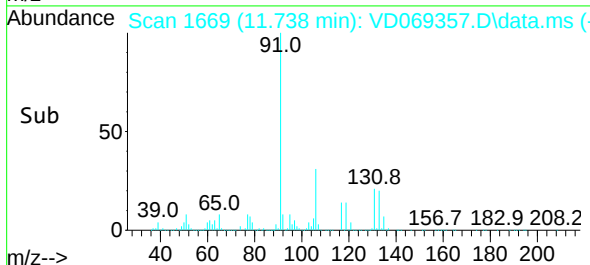
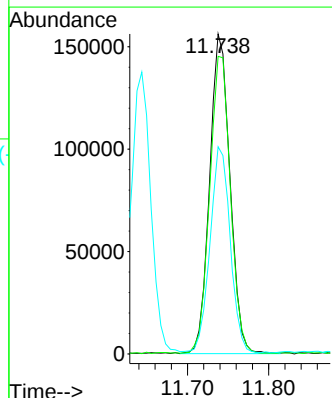
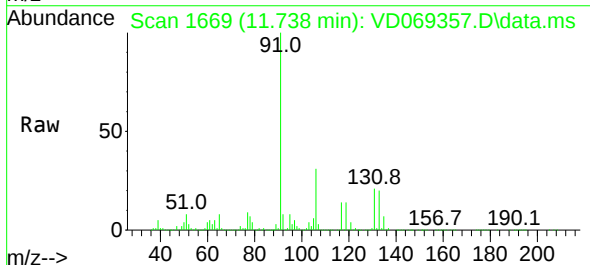
Manual Integrations
APPROVED

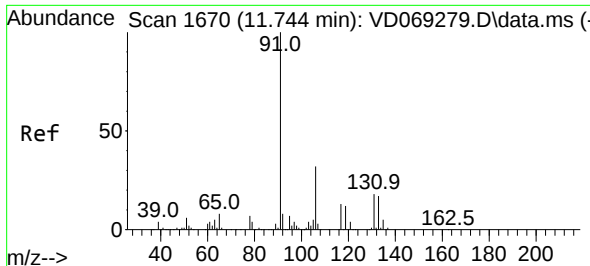
MMDadoda
6/7/2021 7:14:57 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 48.966 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion:131 Resp: 270535
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.2
119 64.2 32.8 98.3





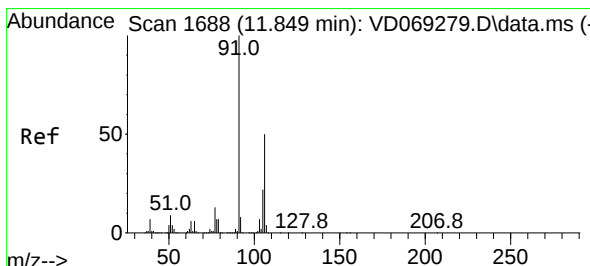
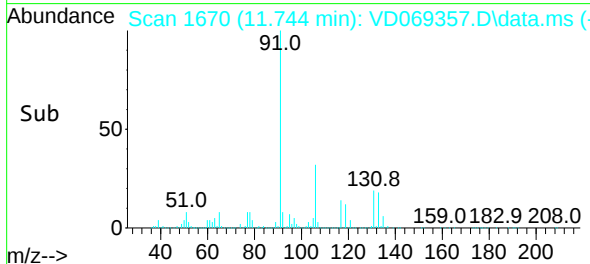
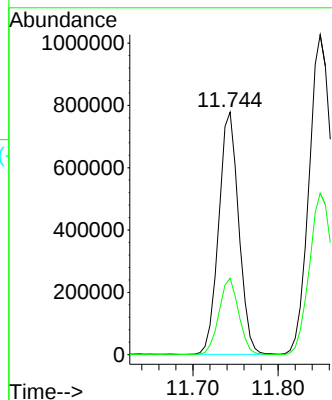
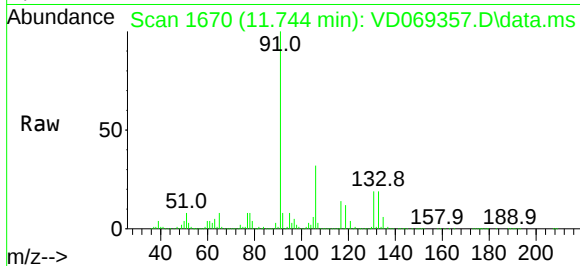
#67
Ethyl Benzene
Concen: 49.960 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 91 Resp: 1265679
Ion Ratio Lower Upper
91 100
106 31.5 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

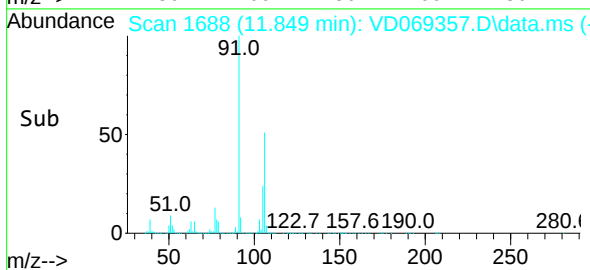
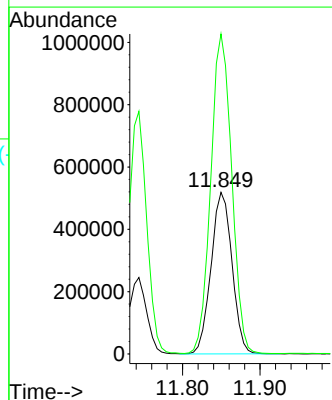
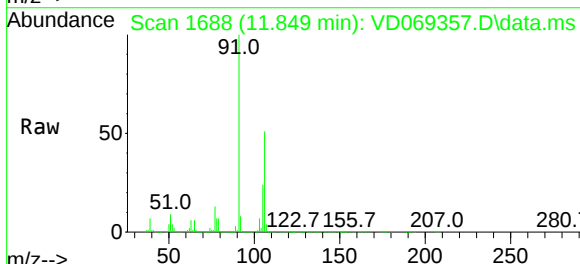
Manual Integrations
APPROVED

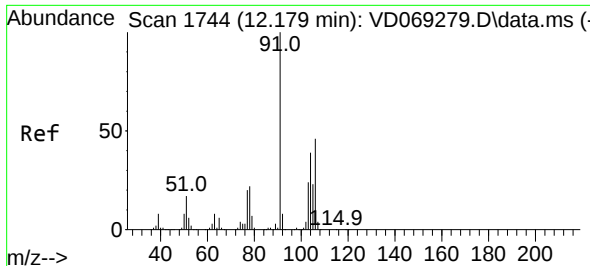
MMDadoda
6/7/2021 7:14:57 PM



#68
m/p-Xylenes
Concen: 97.848 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion:106 Resp: 971342
Ion Ratio Lower Upper
106 100
91 197.9 158.3 237.5





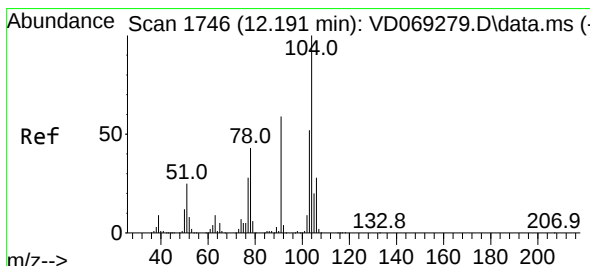
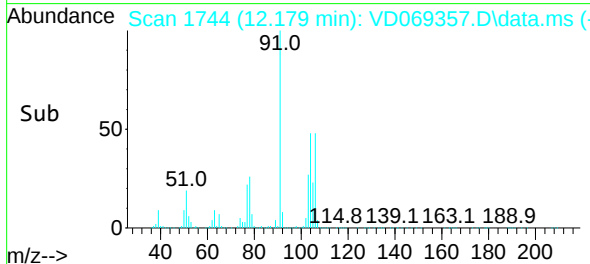
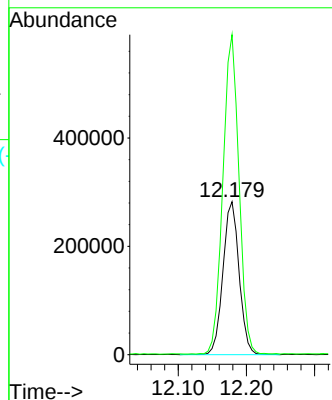
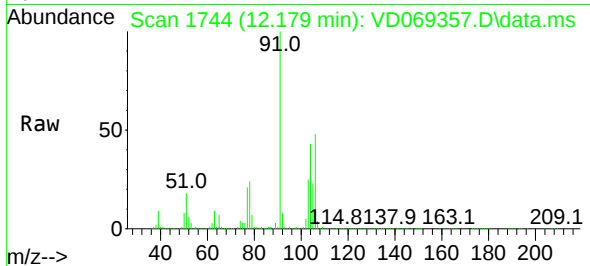
#69
o-Xylene
Concen: 53.031 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion:106 Resp: 465604
Ion Ratio Lower Upper
106 100
91 207.5 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

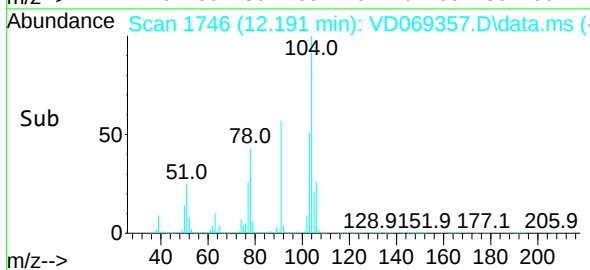
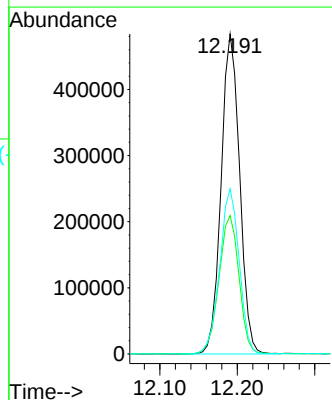
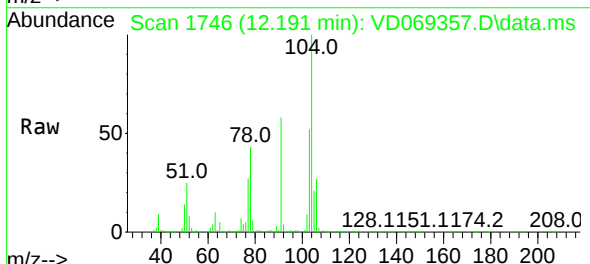
Manual Integrations
APPROVED

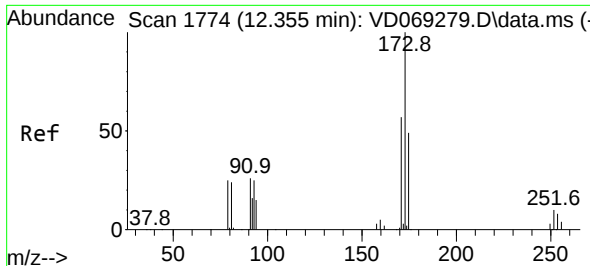
MMDadoda
6/7/2021 7:14:57 PM



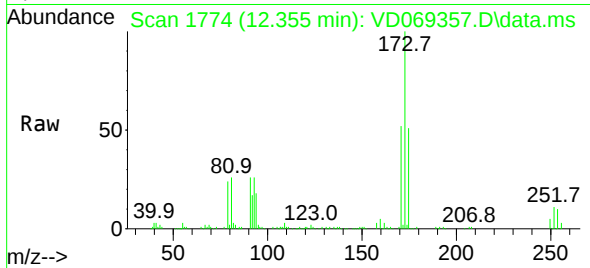
#70
Styrene
Concen: 52.755 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion:104 Resp: 804042
Ion Ratio Lower Upper
104 100
78 47.0 37.5 56.3
103 54.2 44.3 66.5

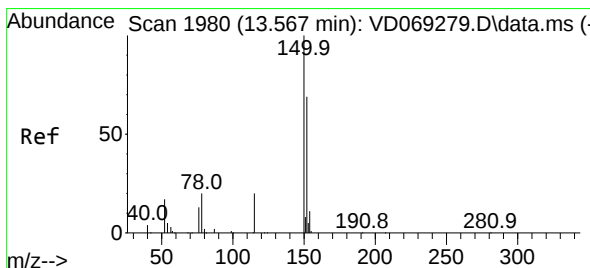
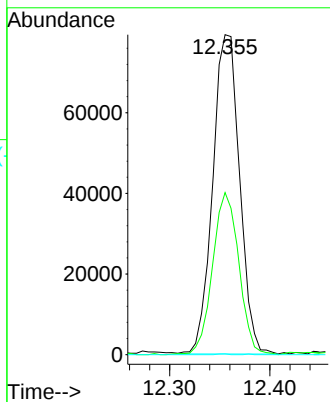
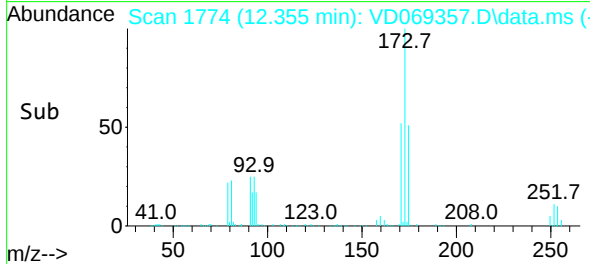




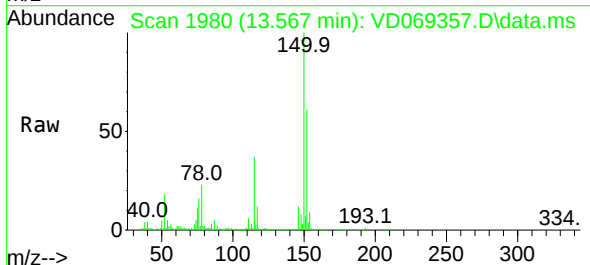
#71
Bromoform
Concen: 51.403 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



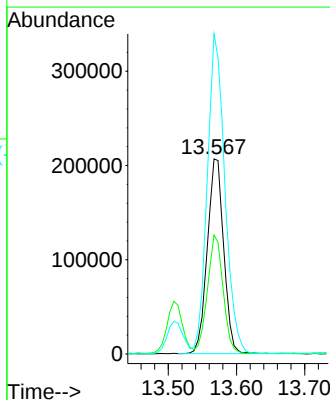
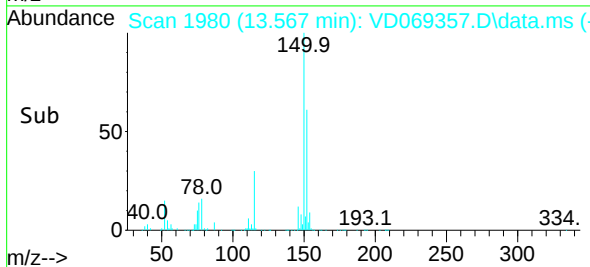
Tgt Ion:173 Resp: 147298
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



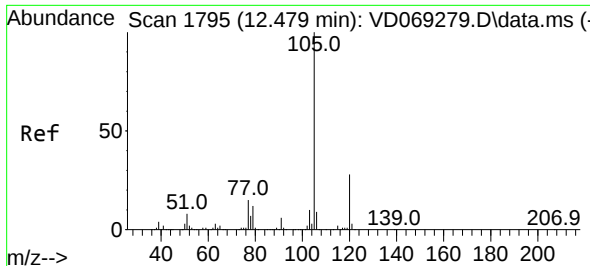
Tgt Ion:152 Resp: 346574
Ion Ratio Lower Upper
152 100
115 57.5 29.4 88.3
150 175.6 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

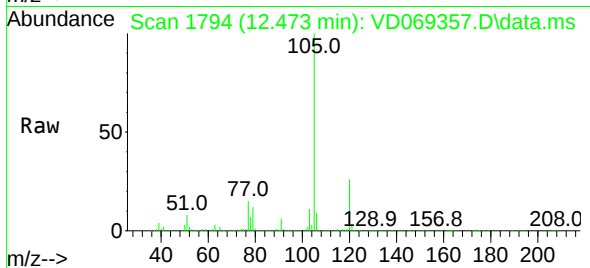
Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:14:57 PM



#73
Isopropylbenzene
Concen: 50.558 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

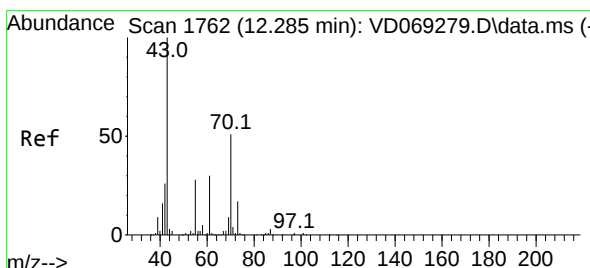
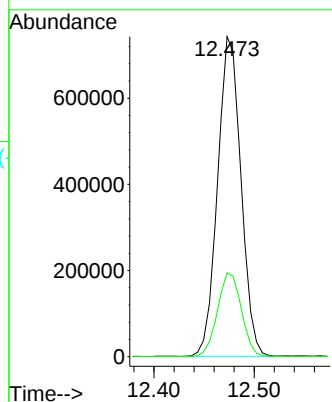
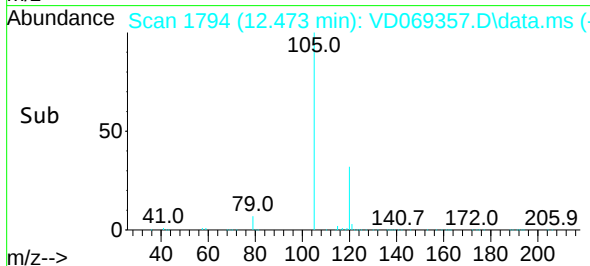
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



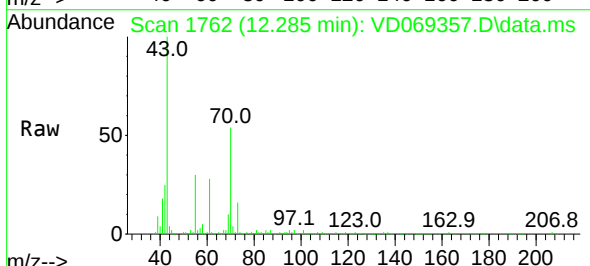
Tgt Ion:105 Resp: 1199176
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

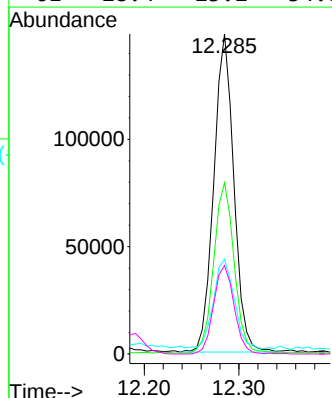
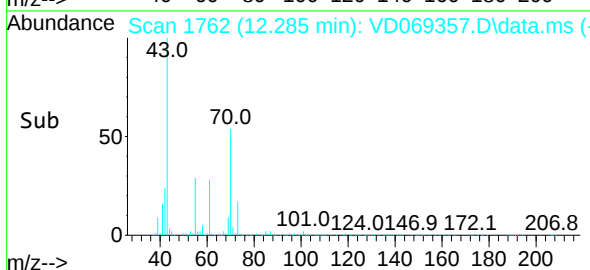
MMDadoda
6/7/2021 7:14:57 PM

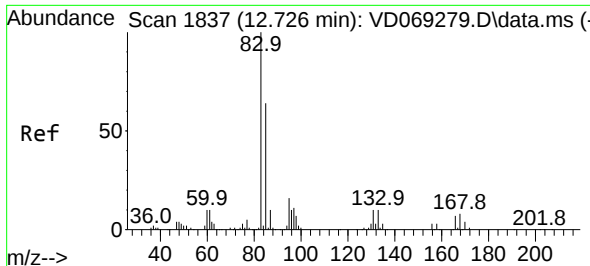


#74
N-ethyl acetate
Concen: 52.139 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



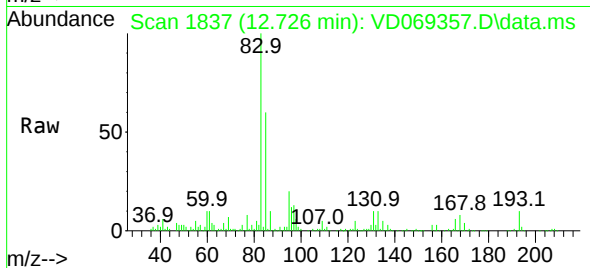
Tgt Ion: 43 Resp: 218394
Ion Ratio Lower Upper
43 100
70 54.5 40.9 61.3
55 29.6 23.4 35.0
61 28.4 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 56.865 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

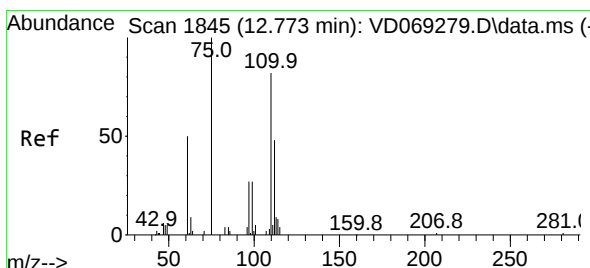
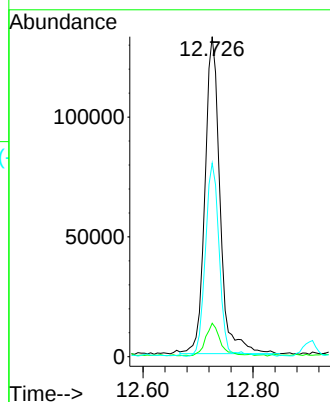
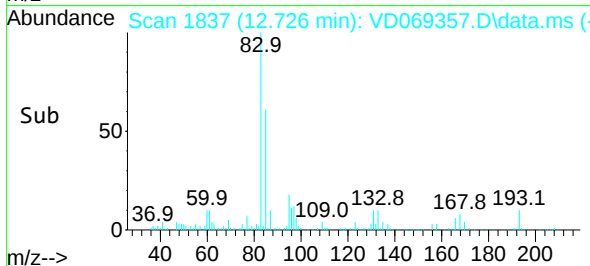
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



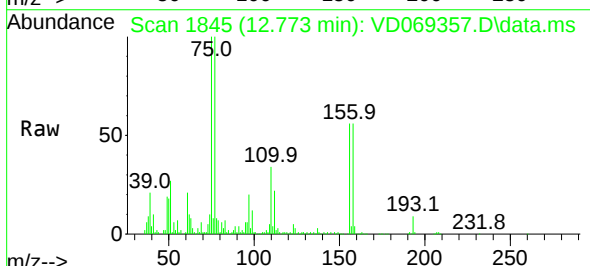
Tgt Ion: 83 Resp: 251796
Ion Ratio Lower Upper
83 100
131 9.8 5.3 16.1
85 56.4 32.6 98.0

Manual Integrations
APPROVED

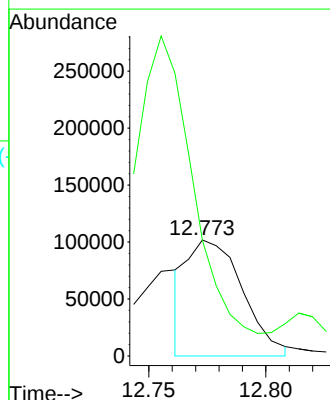
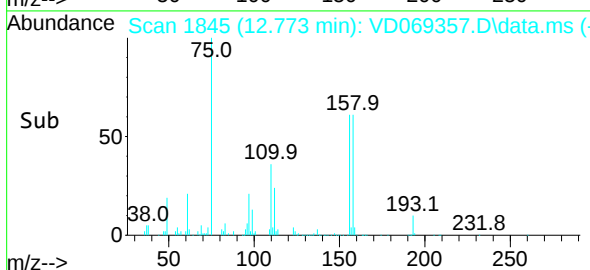
MMDadoda
6/7/2021 7:14:57 PM

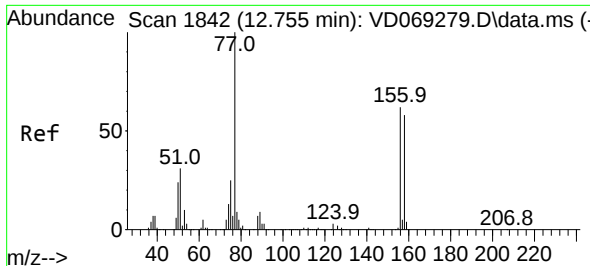


#76
1,2,3-Trichloropropane
Concen: 55.923 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



Tgt Ion: 75 Resp: 168392
Ion Ratio Lower Upper
75 100
77 307.0 183.8 551.2





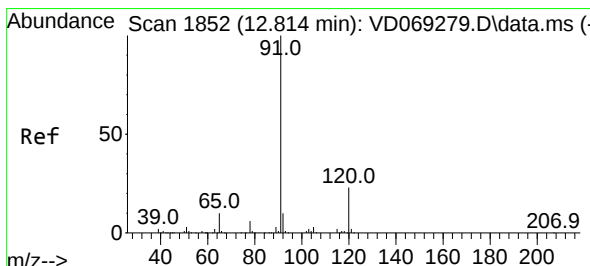
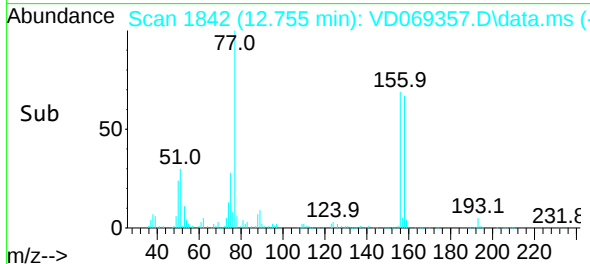
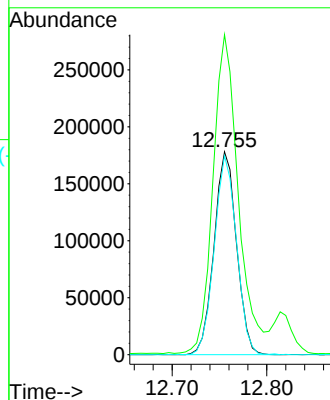
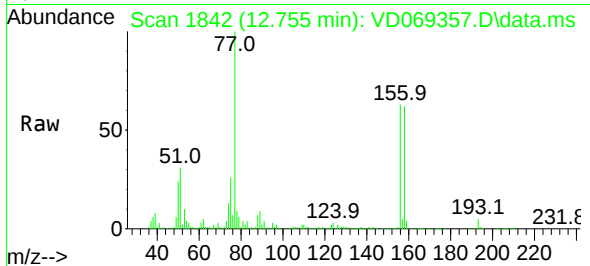
#77
Bromobenzene
Concen: 51.426 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion:156 Resp: 293751
Ion Ratio Lower Upper
156 100
77 176.0 89.3 267.9
158 97.3 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

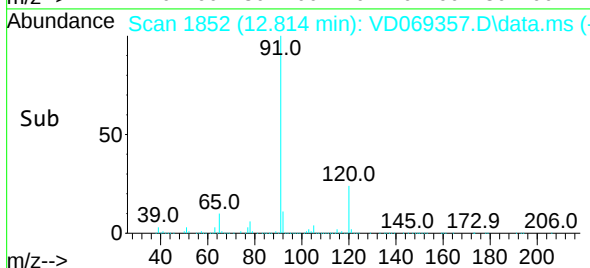
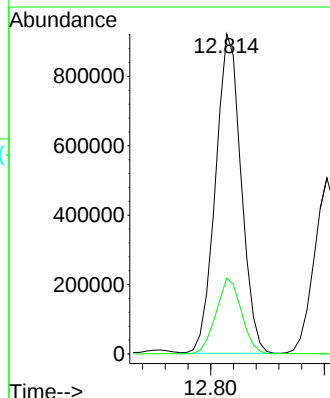
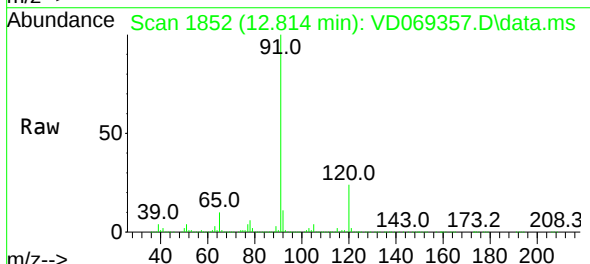
Manual Integrations
APPROVED

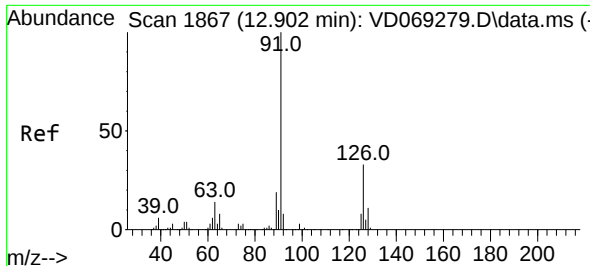
MMDadoda
6/7/2021 7:14:57 PM



#78
n-propylbenzene
Concen: 49.551 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

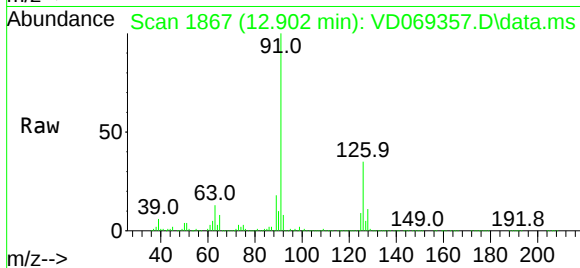
Tgt Ion: 91 Resp: 1441417
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8



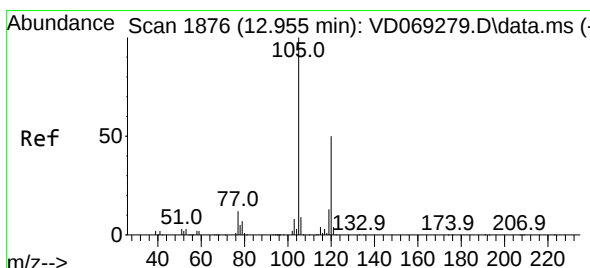
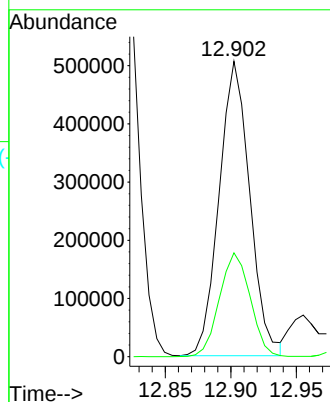
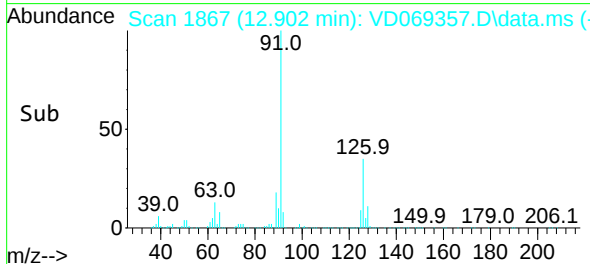


#79
2-Chlorotoluene
Concen: 49.779 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

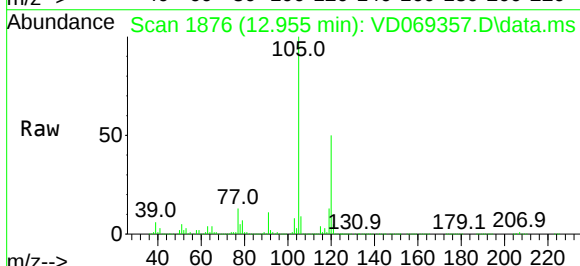
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



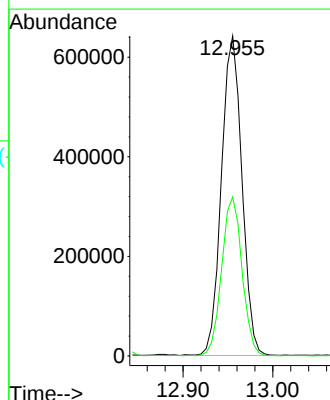
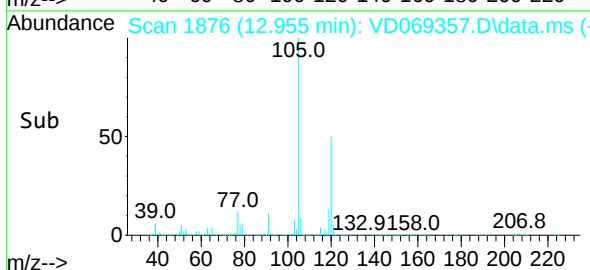
Tgt Ion: 91 Resp: 823152
Ion Ratio Lower Upper
91 100
126 35.4 16.8 50.3

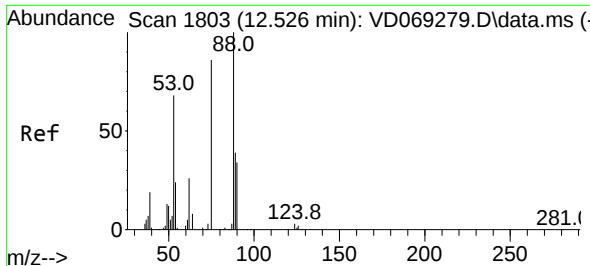


#80
1,3,5-Trimethylbenzene
Concen: 50.622 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



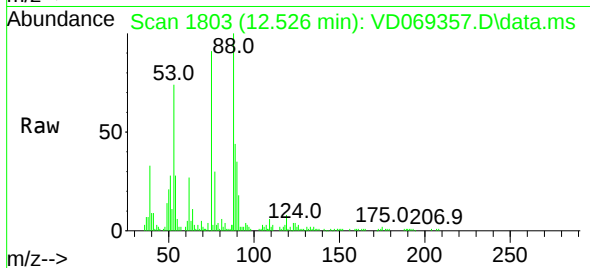
Tgt Ion: 105 Resp: 1016902
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 43.589 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

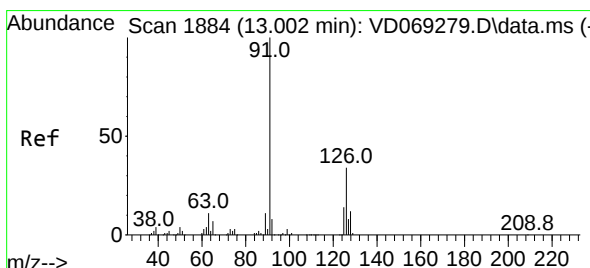
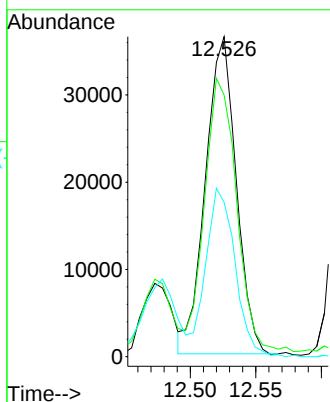
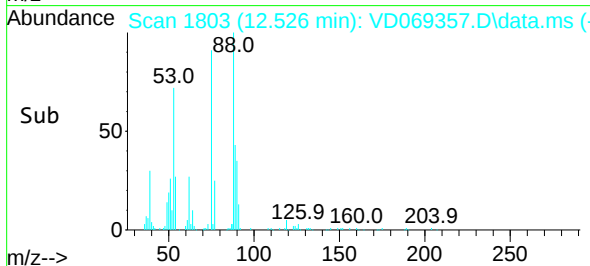
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



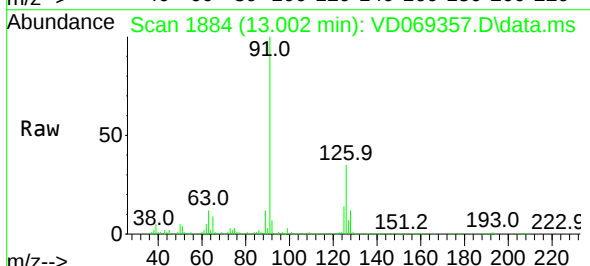
Tgt Ion: 75 Resp: 59230
Ion Ratio Lower Upper
75 100
53 88.7 62.6 94.0
89 51.0 35.6 53.4

Manual Integrations
APPROVED

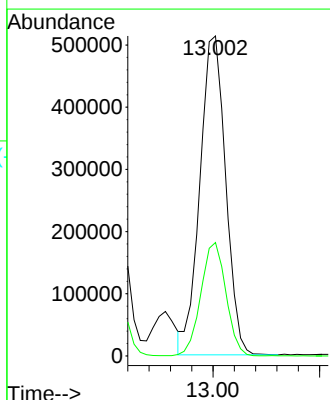
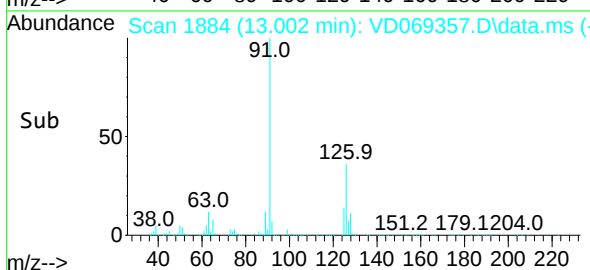
MMDadoda
6/7/2021 7:14:57 PM

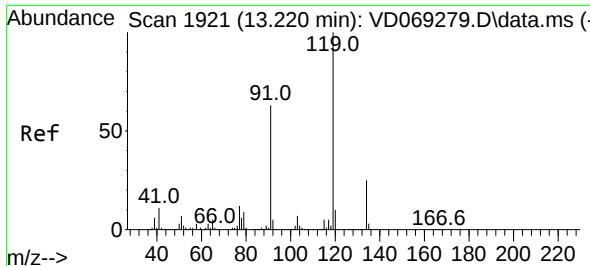


#82
4-Chlorotoluene
Concen: 49.523 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



Tgt Ion: 91 Resp: 861530
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.2





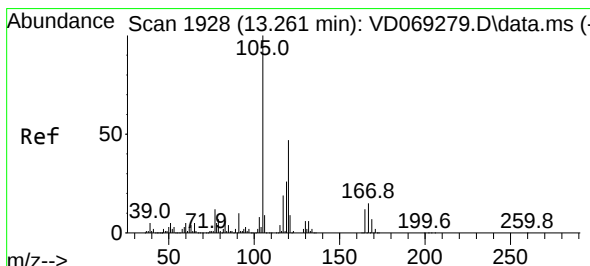
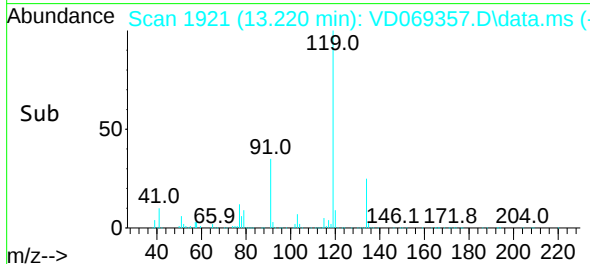
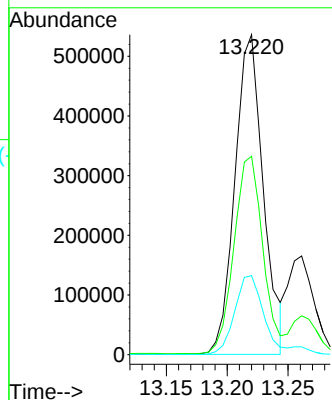
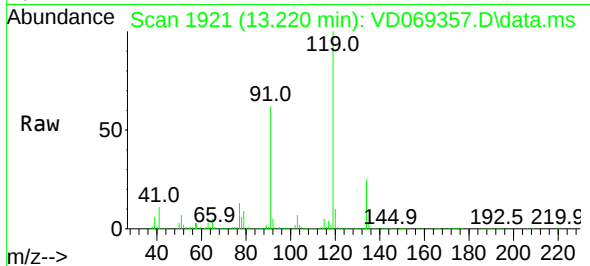
#83
tert-Butylbenzene
Concen: 51.711 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion:119 Resp: 869931
Ion Ratio Lower Upper
119 100
91 62.5 31.7 95.1
134 25.1 13.4 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

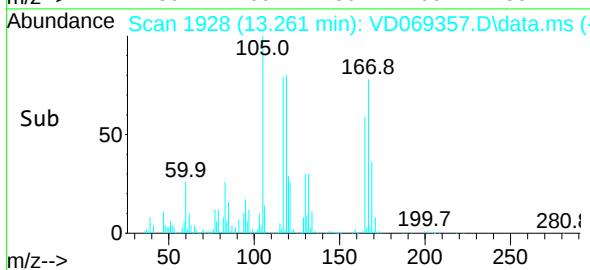
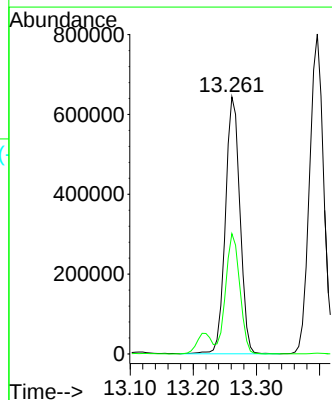
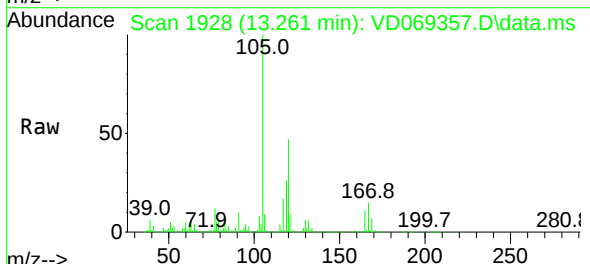
Manual Integrations
APPROVED

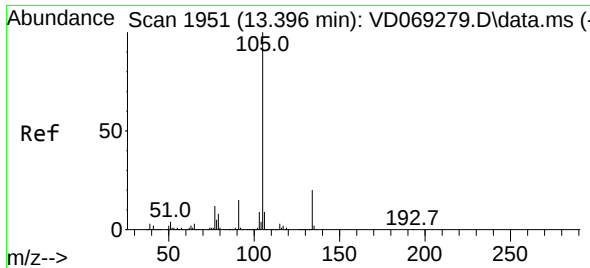
MMDadoda
6/7/2021 7:14:57 PM



#84
1,2,4-Trimethylbenzene
Concen: 51.542 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion:105 Resp: 1029713
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8





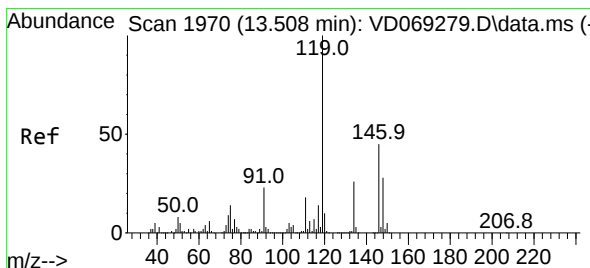
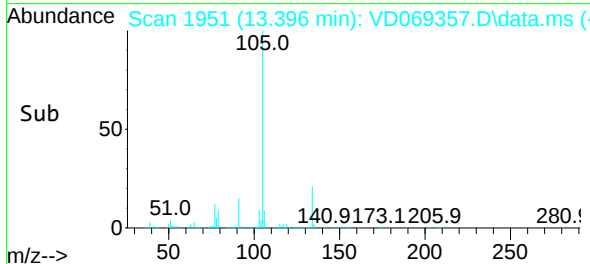
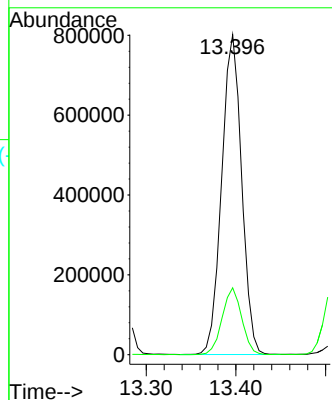
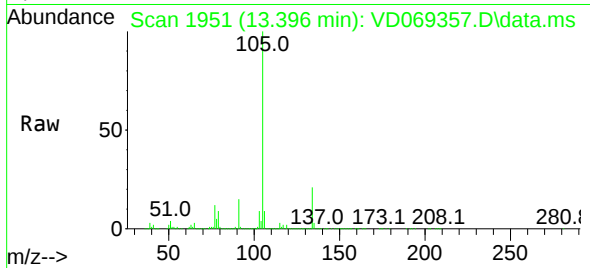
#85
 sec-Butylbenzene
 Concen: 49.776 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069357.D
 Acq: 04 Jun 2021 20:33

Tgt Ion:105 Resp: 1235957
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

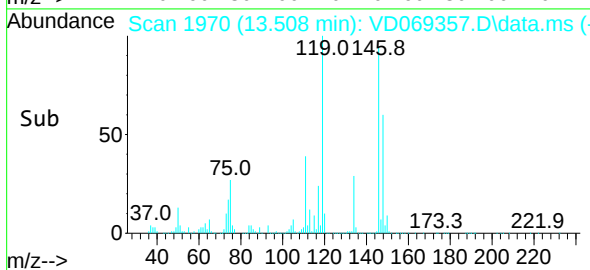
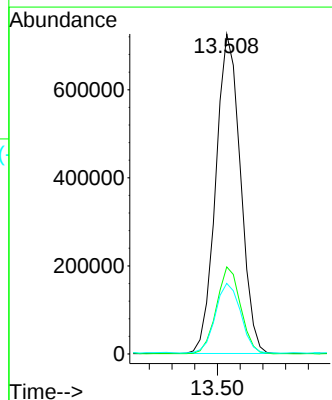
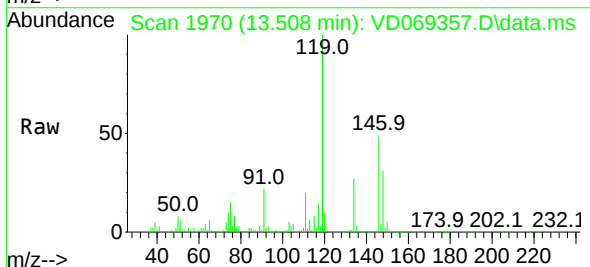
Manual Integrations
 APPROVED

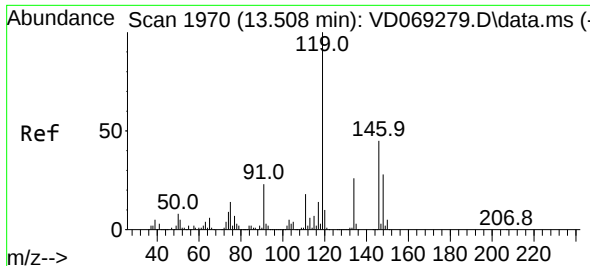
MMDadoda
 6/7/2021 7:14:57 PM



#86
 p-Isopropyltoluene
 Concen: 50.439 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069357.D
 Acq: 04 Jun 2021 20:33

Tgt Ion:119 Resp: 1095080
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 22.3 11.3 33.8





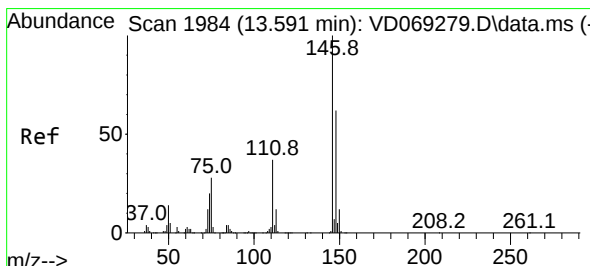
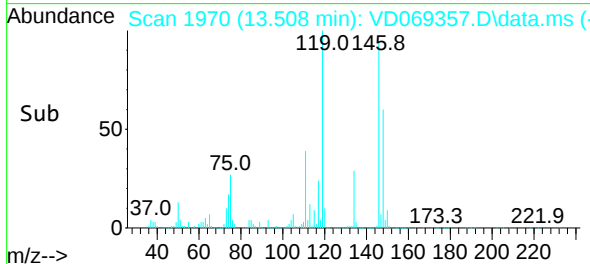
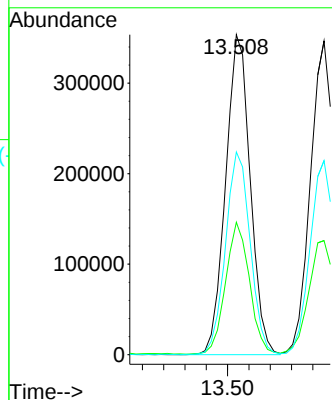
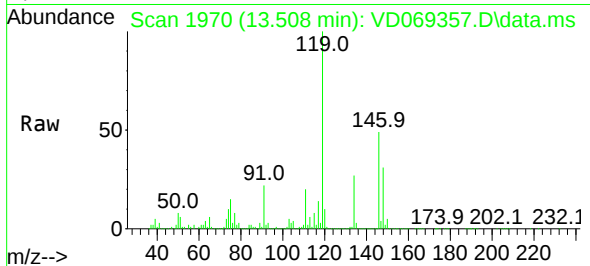
#87
1,3-Dichlorobenzene
Concen: 49.063 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion:146 Resp: 567155
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.7 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

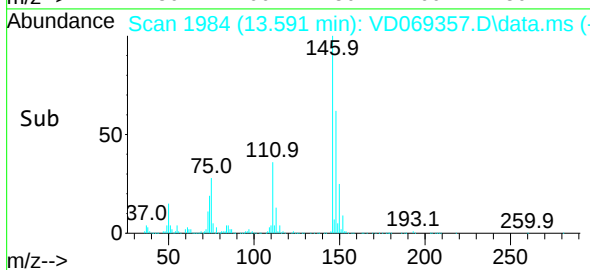
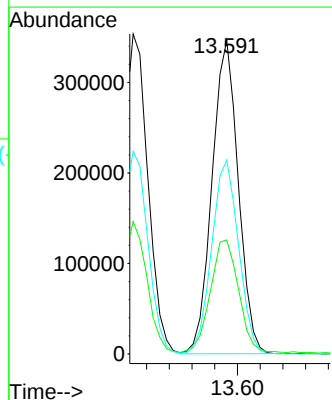
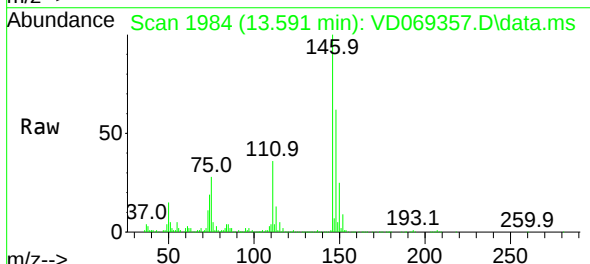
Manual Integrations
APPROVED

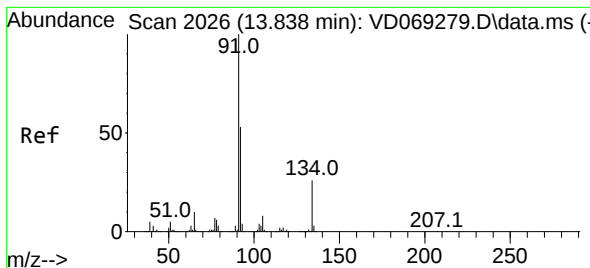
MMDadoda
6/7/2021 7:14:57 PM



#88
1,4-Dichlorobenzene
Concen: 48.126 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion:146 Resp: 554467
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 63.8 31.1 93.3





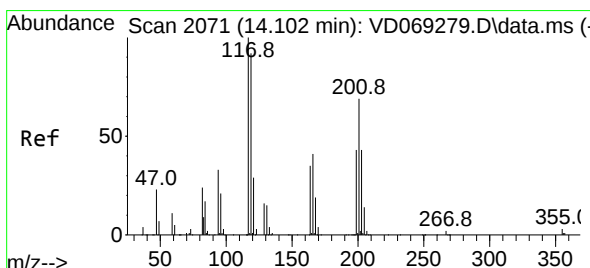
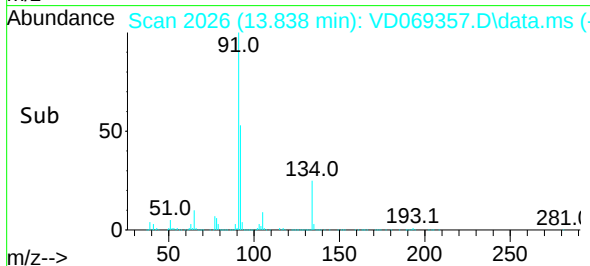
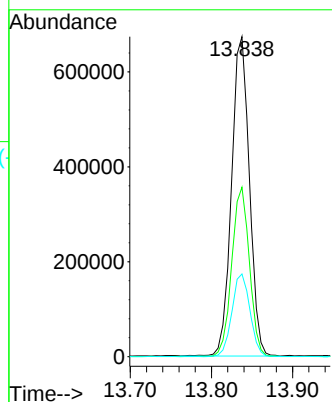
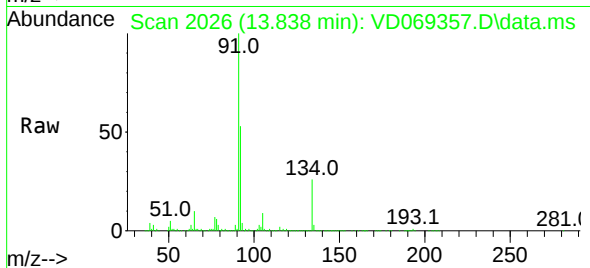
#89
n-Butylbenzene
Concen: 50.573 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 91 Resp: 1027308
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.2
134 26.1 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

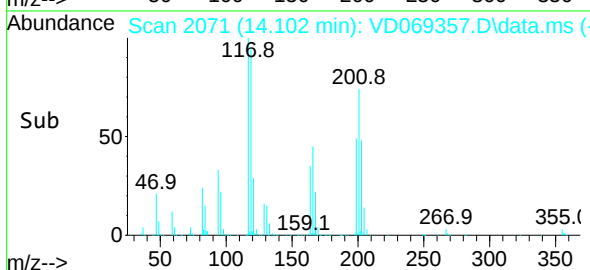
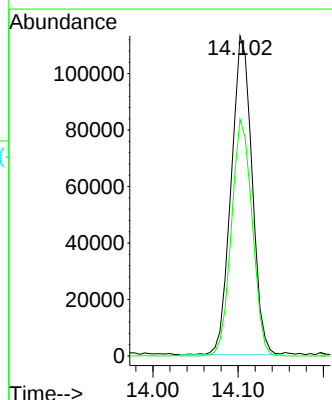
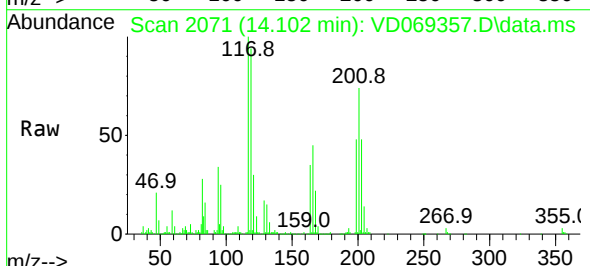
Manual Integrations
APPROVED

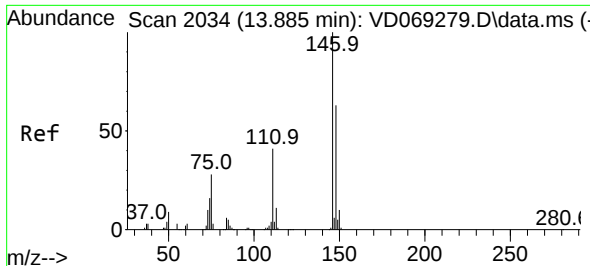
MMDadoda
6/7/2021 7:14:57 PM



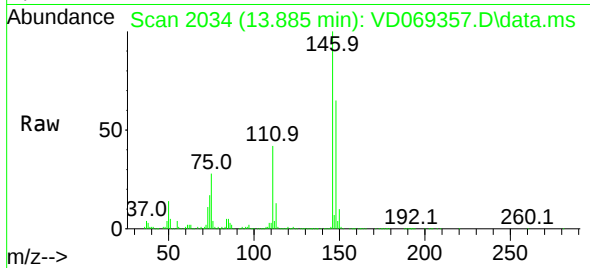
#90
Hexachloroethane
Concen: 46.549 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 117 Resp: 191986
Ion Ratio Lower Upper
117 100
201 74.1 36.0 108.1

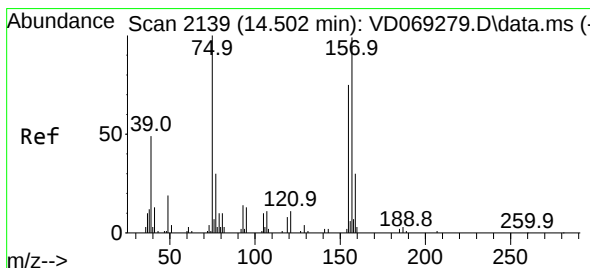
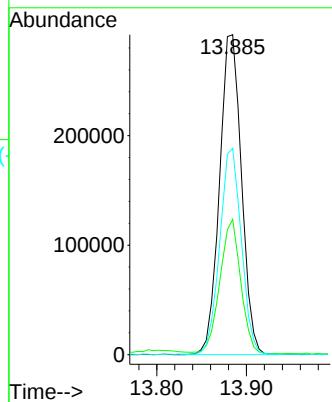
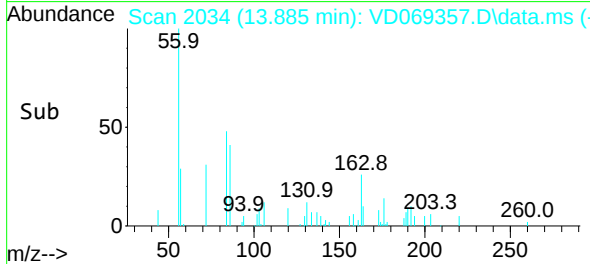




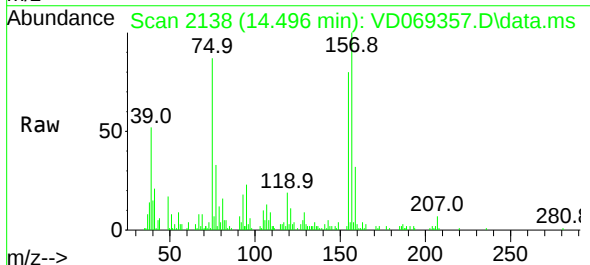
#91
1,2-Dichlorobenzene
Concen: 49.856 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



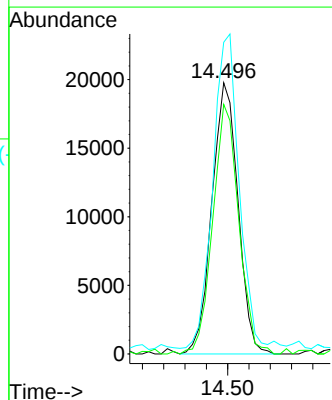
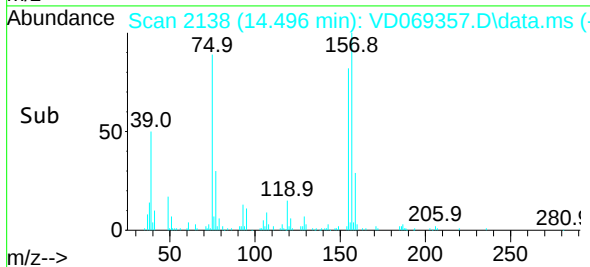
Tgt Ion:146 Resp: 496619
Ion Ratio Lower Upper
146 100
111 40.1 20.5 61.6
148 63.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.747 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



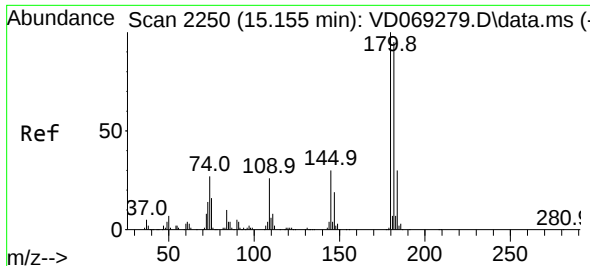
Tgt Ion: 75 Resp: 33679
Ion Ratio Lower Upper
75 100
155 91.5 42.1 126.4
157 115.4 54.4 163.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

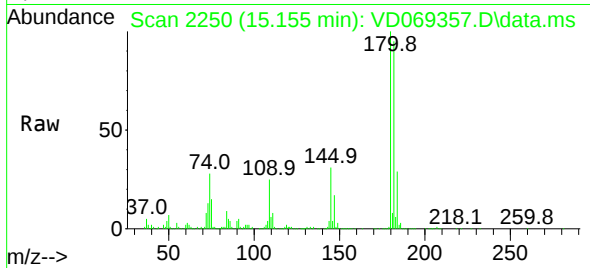
Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:14:57 PM



#93
1,2,4-Trichlorobenzene
Concen: 53.025 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

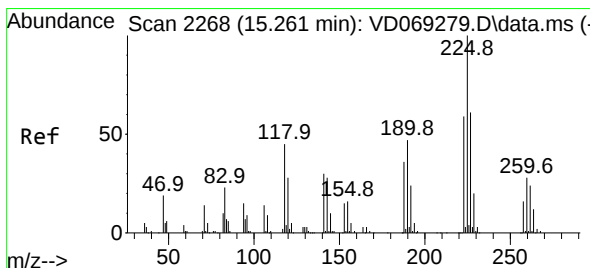
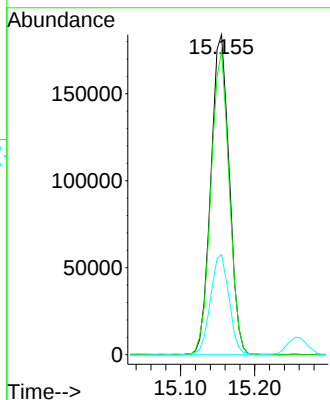
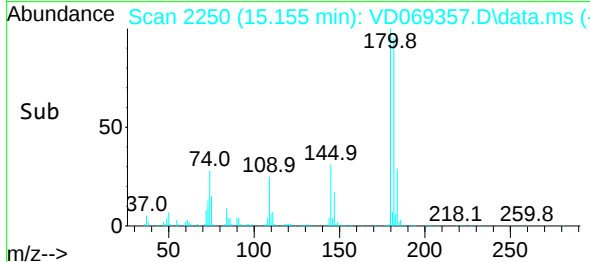
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



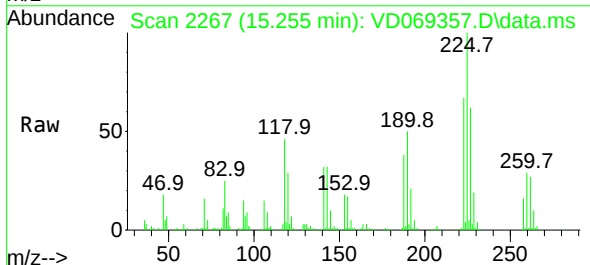
Tgt Ion:180 Resp: 316907
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 31.7 15.2 45.5

Manual Integrations
APPROVED

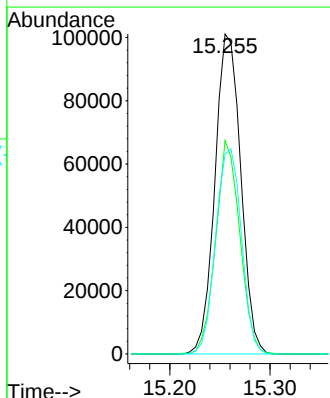
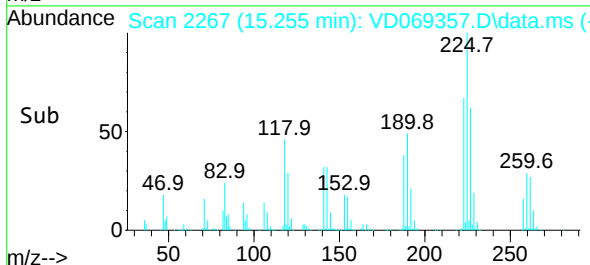
MMDadoda
6/7/2021 7:14:57 PM

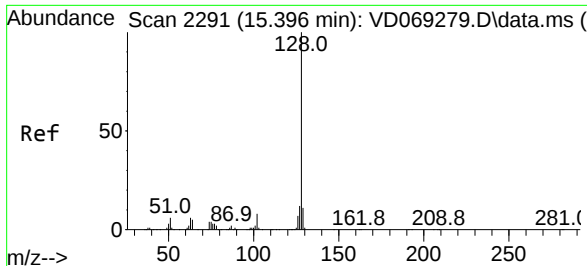


#94
Hexachlorobutadiene
Concen: 48.212 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33

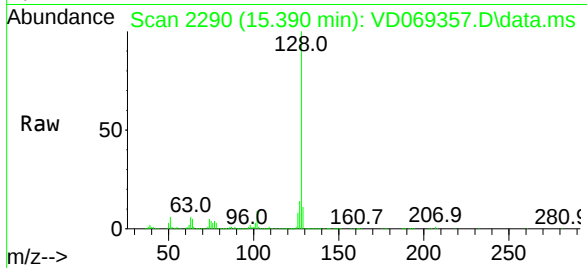


Tgt Ion:225 Resp: 180906
Ion Ratio Lower Upper
225 100
223 62.4 30.5 91.5
227 64.1 31.4 94.2

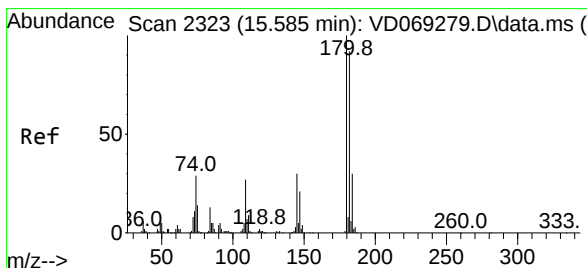
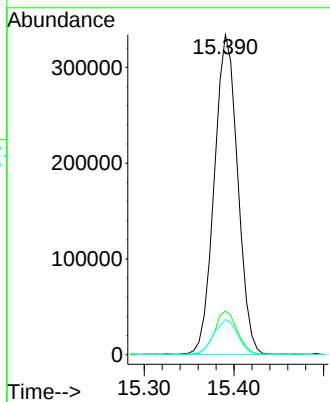
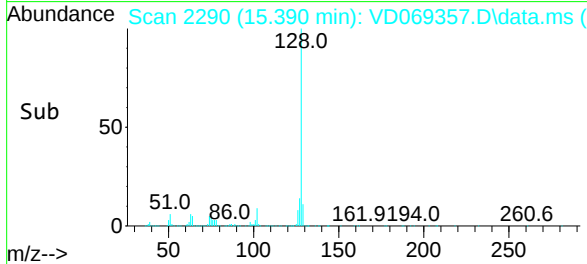




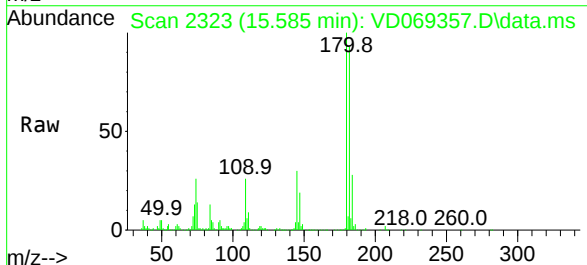
#95
Naphthalene
Concen: 50.890 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



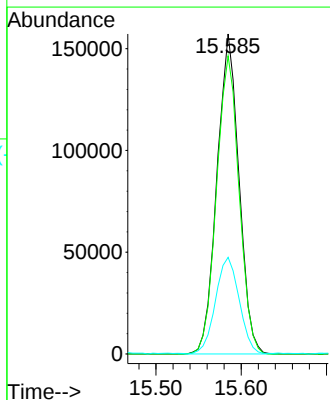
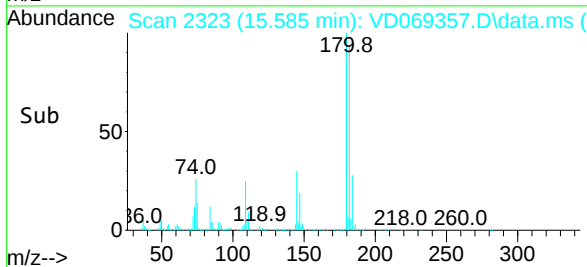
Tgt Ion:128 Resp: 602615
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.578 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069357.D
Acq: 04 Jun 2021 20:33



Tgt Ion:180 Resp: 281827
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.0
145 32.6 15.9 47.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:14:57 PM