

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068717.D
 Acq On : 30 Mar 2021 00:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:23:43 PM

Quant Time: Mar 30 01:10:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	531077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	914591	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	846806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	404039	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	275419	51.43	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.86%			
35) Dibromofluoromethane	7.920	113	295184	51.87	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.74%			
50) Toluene-d8	10.344	98	1121895	51.14	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.28%			
62) 4-Bromofluorobenzene	12.632	95	374820	52.69	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	178145	42.92	ug/l	98
3) Chloromethane	2.209	50	238454	46.62	ug/l	99
4) Vinyl Chloride	2.350	62	289440	47.88	ug/l	98
5) Bromomethane	2.768	94	219705	49.18	ug/l	96
6) Chloroethane	2.921	64	198275	50.07	ug/l	99
7) Trichlorofluoromethane	3.273	101	368947	51.20	ug/l	98
8) Diethyl Ether	3.709	74	121852	61.15	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	218785	50.74	ug/l	97
10) Methyl Iodide	4.303	142	244884	48.35	ug/l	97
11) Tert butyl alcohol	5.232	59	64622	261.88	ug/l	99
12) 1,1-Dichloroethene	4.067	96	221649	52.80	ug/l	97
13) Acrolein	3.926	56	55682	274.04	ug/l #	16
14) Allyl chloride	4.720	41	249169	48.86	ug/l	98
15) Acrylonitrile	5.426	53	263276	271.43	ug/l	99
16) Acetone	4.162	43	169418	260.77	ug/l	98
17) Carbon Disulfide	4.409	76	672528	49.90	ug/l	97
18) Methyl Acetate	4.720	43	104620	58.58	ug/l	100
19) Methyl tert-butyl Ether	5.485	73	631974	59.77	ug/l #	81
20) Methylene Chloride	4.967	84	263807	46.90	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	294741	50.50	ug/l	99
22) Diisopropyl ether	6.367	45	673616	51.97	ug/l	98
23) Vinyl Acetate	6.309	43	1794771	260.62	ug/l	100
24) 1,1-Dichloroethane	6.267	63	475159	49.98	ug/l	97
25) 2-Butanone	7.214	43	270001	250.81	ug/l	99
26) 2,2-Dichloropropane	7.214	77	363509	42.98	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	328172	50.46	ug/l	98
28) Bromochloromethane	7.550	49	182114	48.45	ug/l	91
29) Tetrahydrofuran	7.567	42	180070	264.62	ug/l	96
30) Chloroform	7.714	83	532473	51.54	ug/l	97
31) Cyclohexane	7.985	56	399776	46.27	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	442724	48.00	ug/l	97
36) 1,1-Dichloropropene	8.114	75	379918	46.51	ug/l	98
37) Ethyl Acetate	7.297	43	117746	45.67	ug/l #	95
38) Carbon Tetrachloride	8.103	117	377493	46.31	ug/l	97
39) Methylcyclohexane	9.355	83	501970	49.79	ug/l	96
40) Benzene	8.356	78	1290866	54.16	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068717.D
 Acq On : 30 Mar 2021 00:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:23:43 PM

Quant Time: Mar 30 01:10:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	61312	40.64	ug/l #	71
42) 1,2-Dichloroethane	8.426	62	320280	51.36	ug/l	99
43) Isopropyl Acetate	8.456	43	269717	54.54	ug/l	97
44) Trichloroethene	9.114	130	335269	50.69	ug/l	92
45) 1,2-Dichloropropane	9.391	63	275158	48.26	ug/l	98
46) Dibromomethane	9.479	93	161810	49.90	ug/l	92
47) Bromodichloromethane	9.667	83	417534	50.20	ug/l	99
48) Methyl methacrylate	9.455	41	115061	45.91	ug/l #	85
49) 1,4-Dioxane	9.455	88	41561	1153.55	ug/l #	91
51) 4-Methyl-2-Pentanone	10.226	43	673756	261.73	ug/l	99
52) Toluene	10.402	92	1295009	85.86	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	375846	49.12	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	446557	49.15	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	233129	51.11	ug/l	98
56) Ethyl methacrylate	10.661	69	265346	53.84	ug/l	100
57) 1,3-Dichloropropane	10.944	76	378033	50.79	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	713101	284.01	ug/l	98
59) 2-Hexanone	10.985	43	452860	262.00	ug/l	98
60) Dibromochloromethane	11.138	129	294436	52.05	ug/l	99
61) 1,2-Dibromoethane	11.244	107	225084	51.13	ug/l	98
64) Tetrachloroethene	10.879	164	264601	48.20	ug/l	95
65) Chlorobenzene	11.667	112	832499	49.95	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	303698	50.65	ug/l	99
67) Ethyl Benzene	11.744	91	1732070	59.58	ug/l	99
68) m/p-Xylenes	11.855	106	1507722	133.11	ug/l	98
69) o-Xylene	12.179	106	631508	60.16	ug/l	99
70) Styrene	12.196	104	925219	51.28	ug/l	99
71) Bromoform	12.361	173	165839	52.44	ug/l #	98
73) Isopropylbenzene	12.479	105	1391518	50.13	ug/l	100
74) N-amyl acetate	12.285	43	240062	51.88	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	242305	49.40	ug/l	100
76) 1,2,3-Trichloropropane	12.785	75	167550m	49.82	ug/l	
77) Bromobenzene	12.761	156	335944	51.59	ug/l	97
78) n-propylbenzene	12.820	91	1641568	49.67	ug/l	97
79) 2-Chlorotoluene	12.908	91	941094	52.17	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	1211174	53.95	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	70274	47.54	ug/l	97
82) 4-Chlorotoluene	13.002	91	956322	49.63	ug/l	98
83) tert-Butylbenzene	13.220	119	946999	49.50	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	1377047	59.37	ug/l	98
85) sec-Butylbenzene	13.396	105	1300159	46.74	ug/l	98
86) p-Isopropyltoluene	13.514	119	1208811	47.76	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	624505	48.09	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	616839	48.33	ug/l	99
89) n-Butylbenzene	13.838	91	1104019	45.95	ug/l	98
90) Hexachloroethane	14.108	117	225754	49.57	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	550679	49.92	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	36782	52.41	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	364692	50.88	ug/l	98
94) Hexachlorobutadiene	15.261	225	189625	46.33	ug/l	98
95) Naphthalene	15.396	128	724768	57.76	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	320947	52.59	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068717.D
Acq On : 30 Mar 2021 00:08
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:23:43 PM

Quant Time: Mar 30 01:10:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

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

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

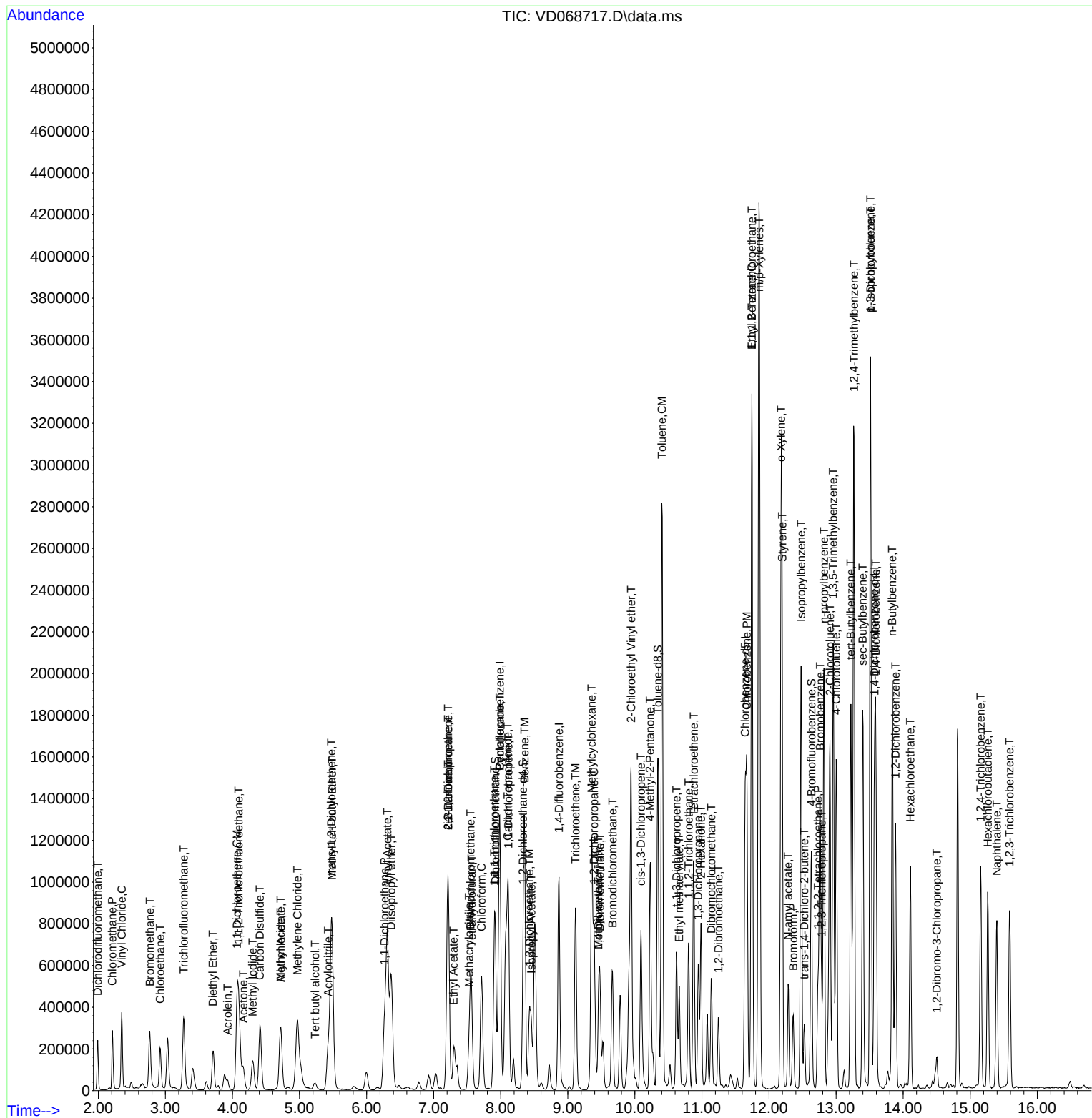
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068717.D
Acq On : 30 Mar 2021 00:08
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

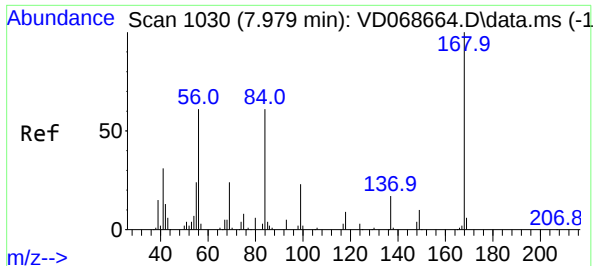
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

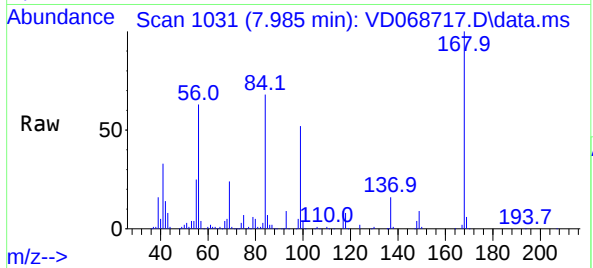
MMDadoda
3/30/2021 7:23:43 PM

Quant Time: Mar 30 01:10:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

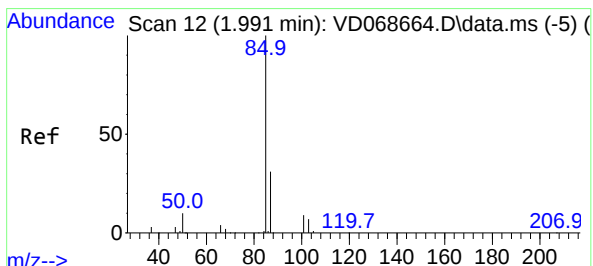
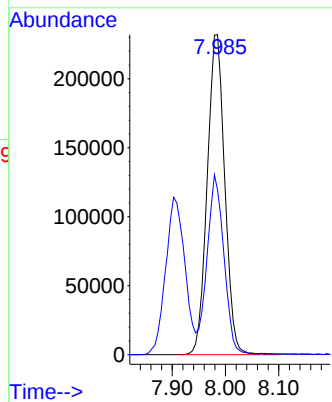
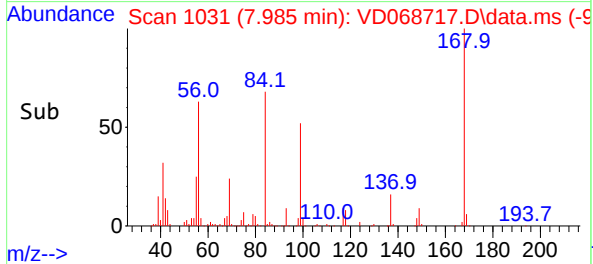




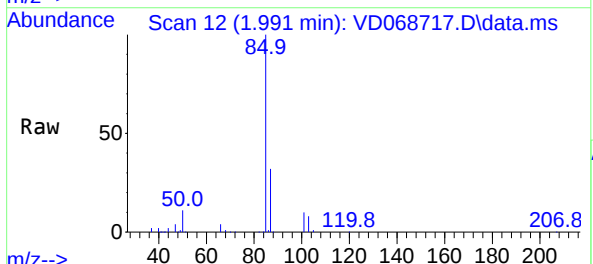
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



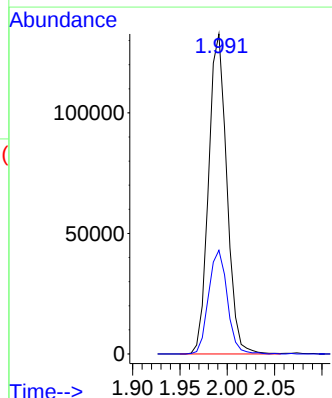
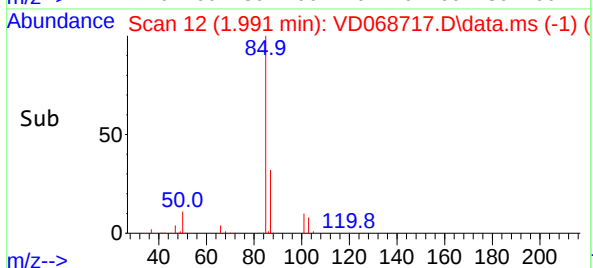
Tgt Ion:168 Resp: 531077
Ion Ratio Lower Upper
168 100
99 51.4 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 42.92 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



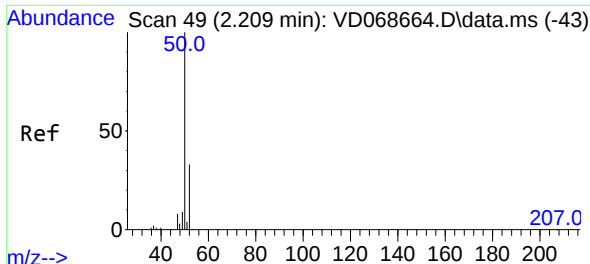
Tgt Ion: 85 Resp: 178145
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:23:43 PM



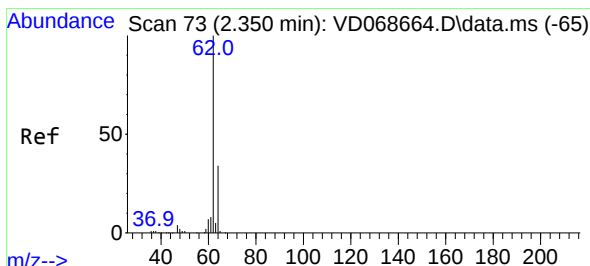
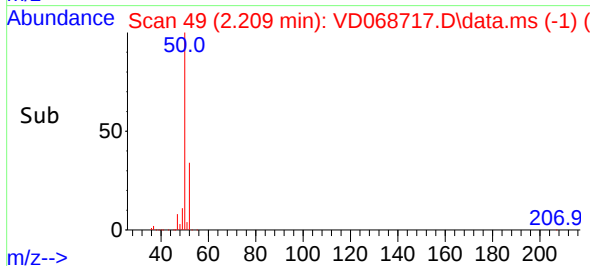
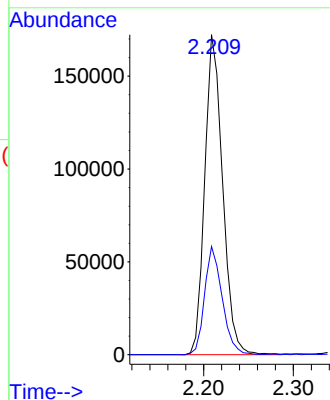
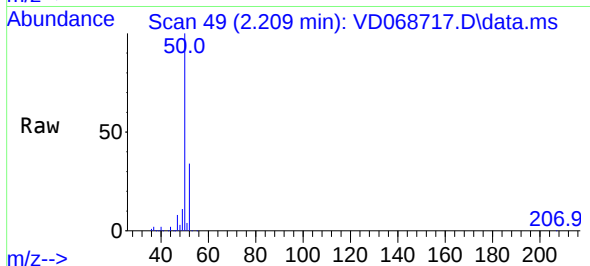
#3
Chloromethane
Concen: 46.62 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 50 Resp: 238454
Ion Ratio Lower Upper
50 100
52 33.8 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

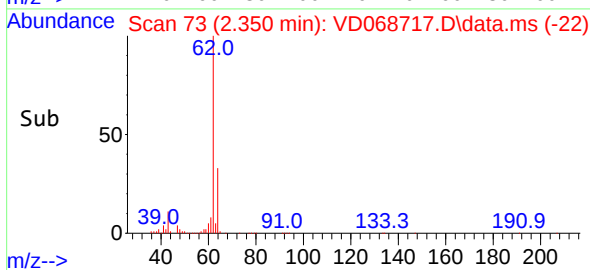
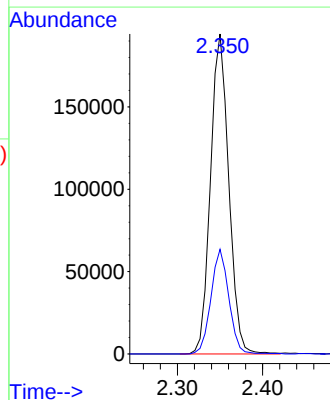
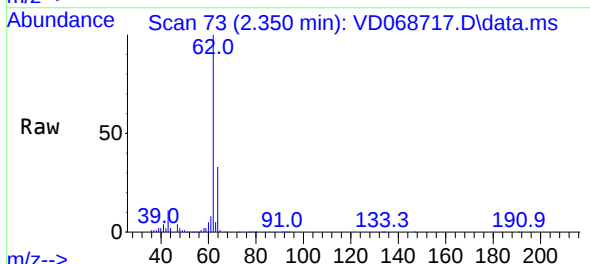
Manual Integrations
APPROVED

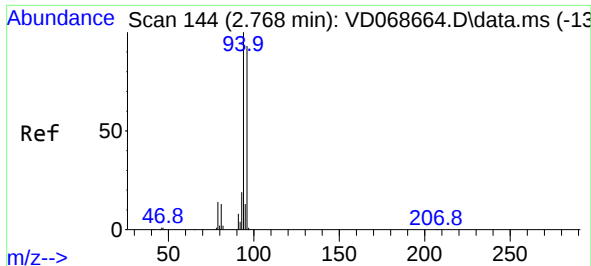
MMDadoda
3/30/2021 7:23:43 PM



#4
Vinyl Chloride
Concen: 47.88 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 62 Resp: 289440
Ion Ratio Lower Upper
62 100
64 32.7 27.1 40.7





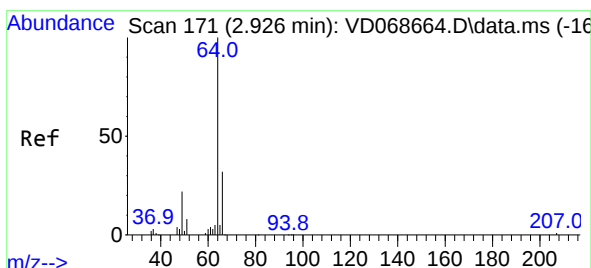
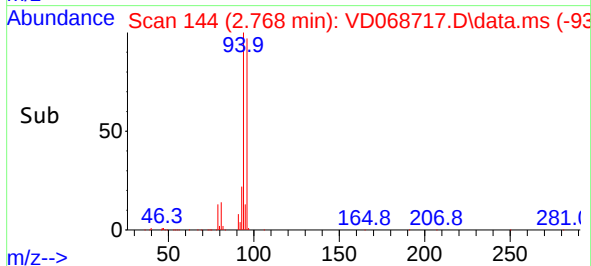
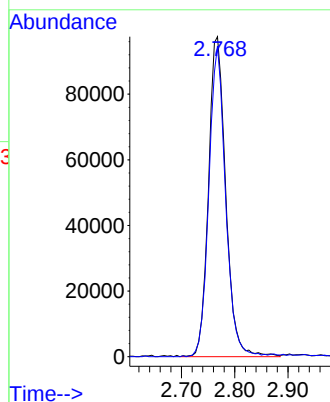
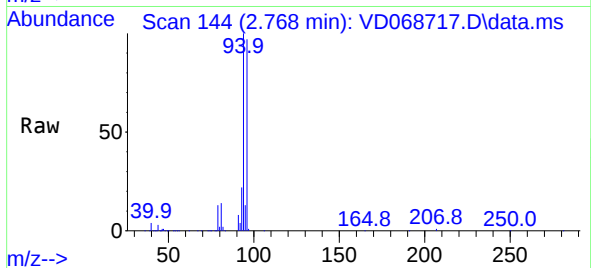
#5
Bromomethane
Concen: 49.18 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 94 Resp: 219705
Ion Ratio Lower Upper
94 100
96 97.1 74.7 112.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

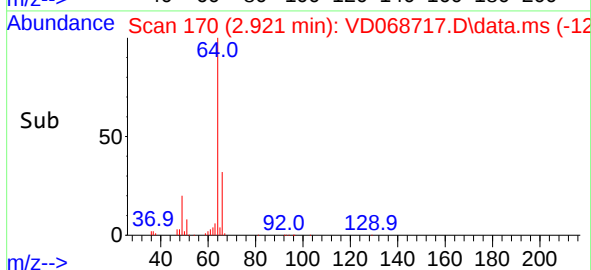
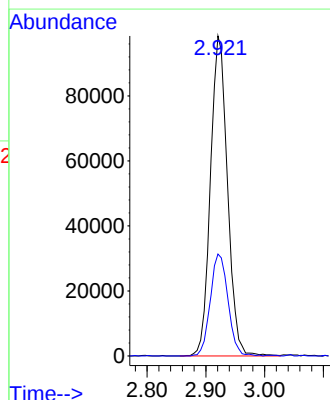
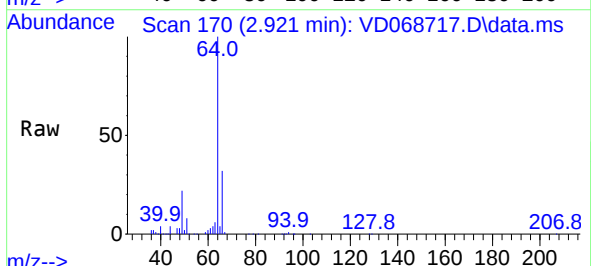
Manual Integrations
APPROVED

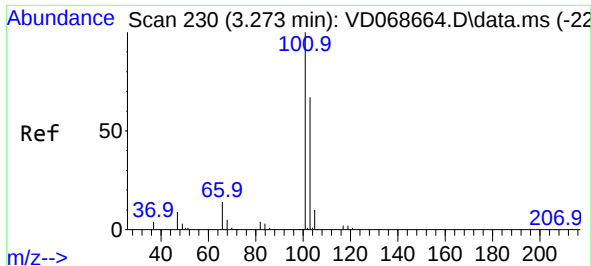
MMDadoda
3/30/2021 7:23:43 PM



#6
Chloroethane
Concen: 50.07 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 64 Resp: 198275
Ion Ratio Lower Upper
64 100
66 31.8 26.0 39.0





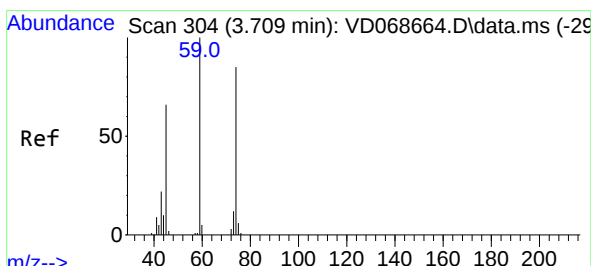
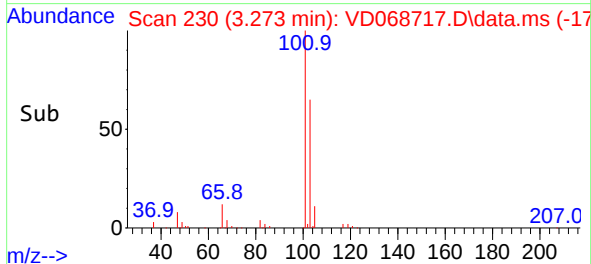
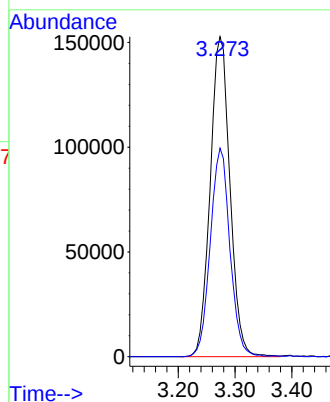
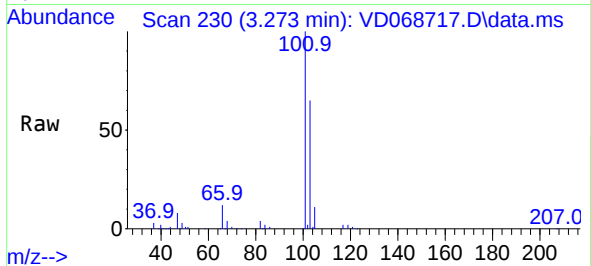
#7
Trichlorofluoromethane
Concen: 51.20 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:101 Resp: 368947
Ion Ratio Lower Upper
101 100
103 65.2 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

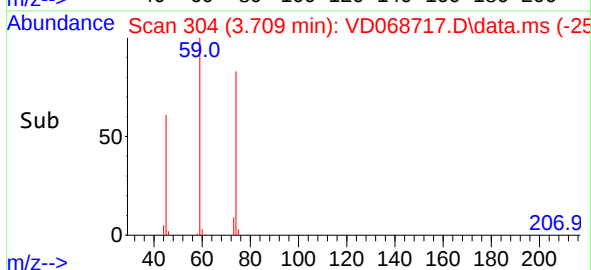
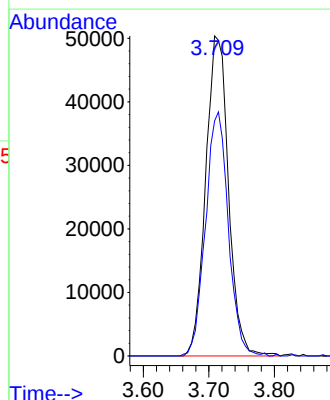
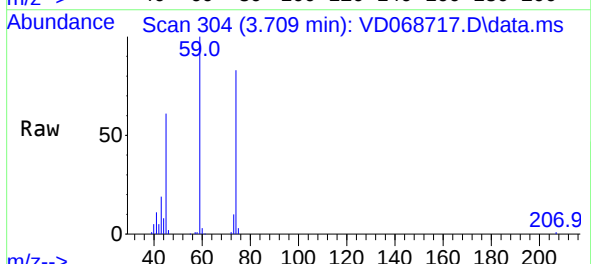
Manual Integrations
APPROVED

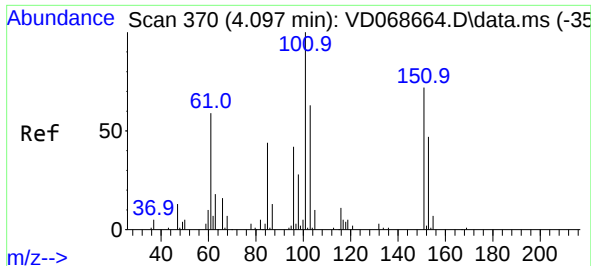
MMDadoda
3/30/2021 7:23:43 PM



#8
Diethyl Ether
Concen: 61.15 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 74 Resp: 121852
Ion Ratio Lower Upper
74 100
45 76.3 40.5 121.5





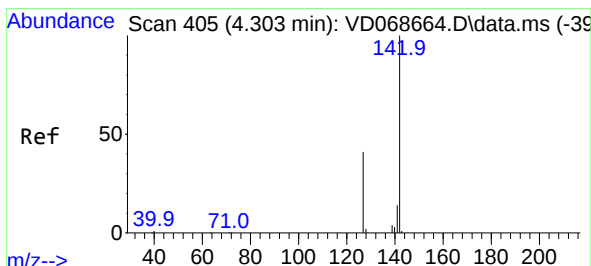
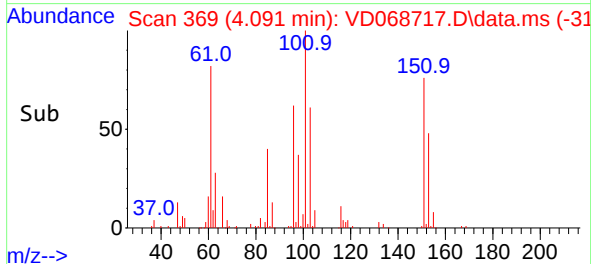
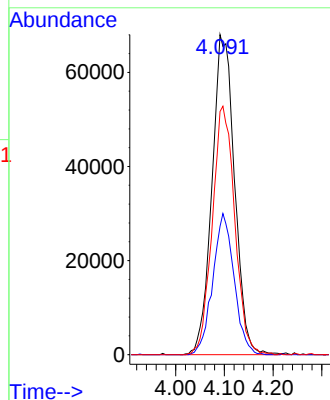
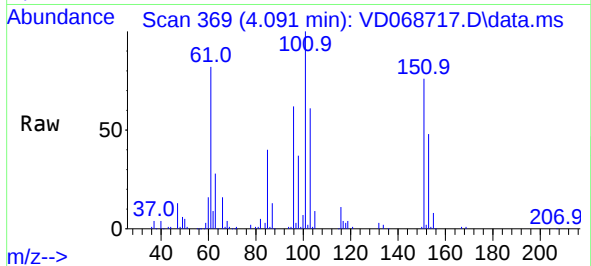
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.74 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:101 Resp: 218785
Ion Ratio Lower Upper
101 100
85 41.7 33.8 50.6
151 77.4 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

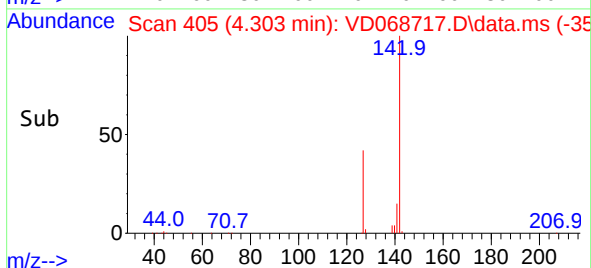
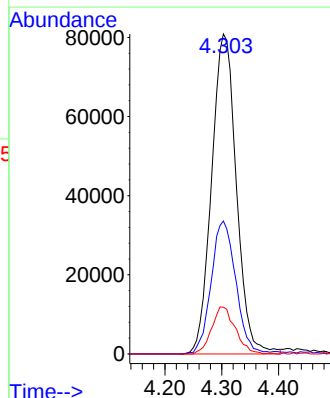
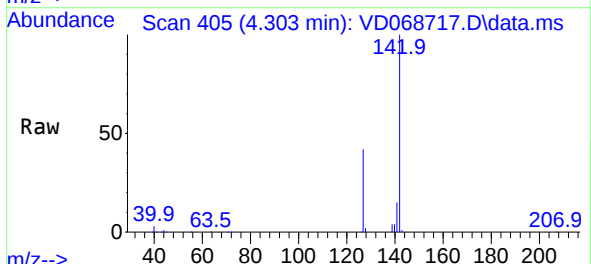
Manual Integrations
APPROVED

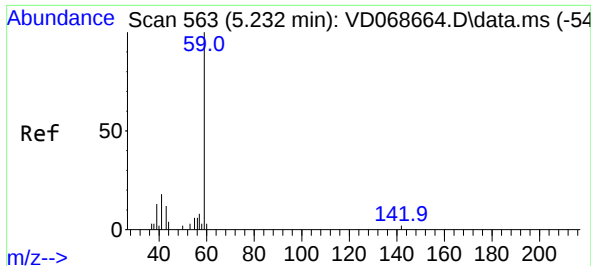
MMDadoda
3/30/2021 7:23:43 PM



#10
Methyl Iodide
Concen: 48.35 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:142 Resp: 244884
Ion Ratio Lower Upper
142 100
127 41.3 34.7 52.1
141 14.0 11.0 16.4





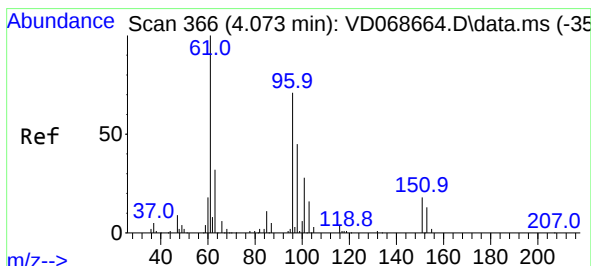
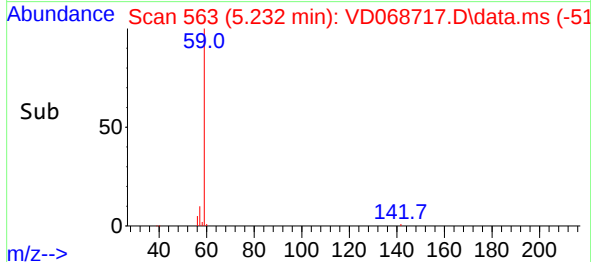
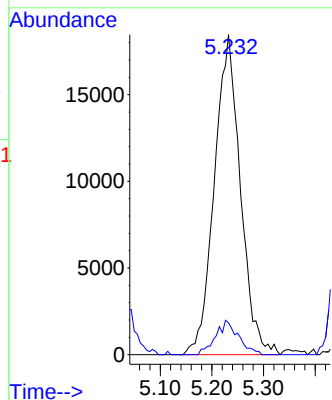
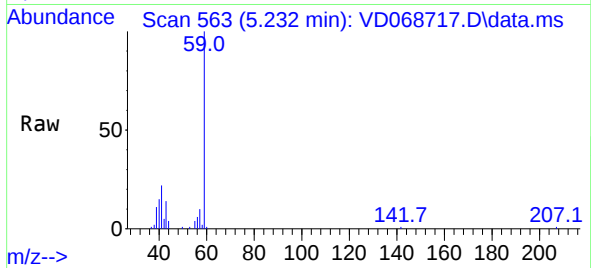
#11
Tert butyl alcohol
Concen: 261.88 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 59 Resp: 64622
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

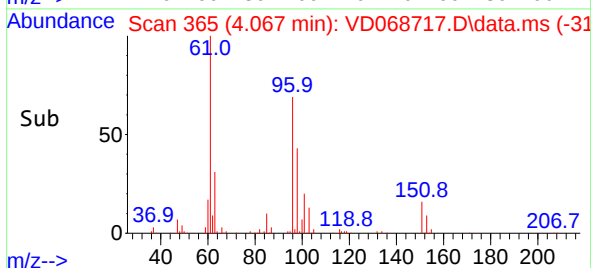
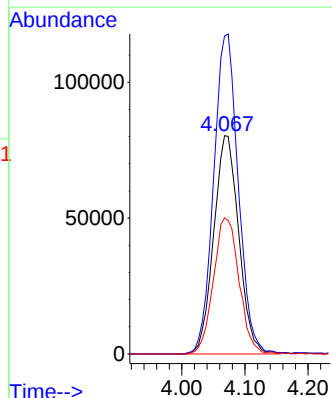
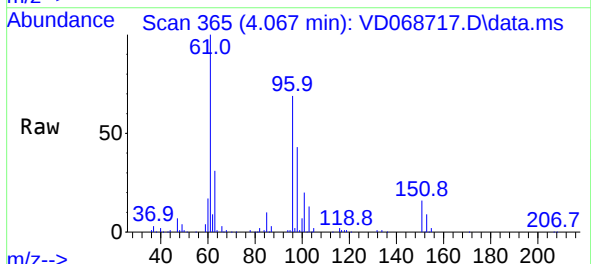
Manual Integrations
APPROVED

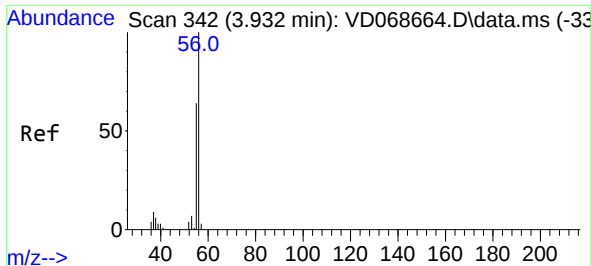
MMDadoda
3/30/2021 7:23:43 PM



#12
1,1-Dichloroethene
Concen: 52.80 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

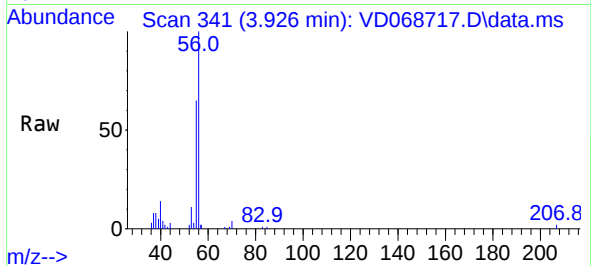
Tgt Ion: 96 Resp: 221649
Ion Ratio Lower Upper
96 100
61 145.6 112.2 168.2
98 62.3 50.2 75.2





#13
Acrolein
Concen: 274.04 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

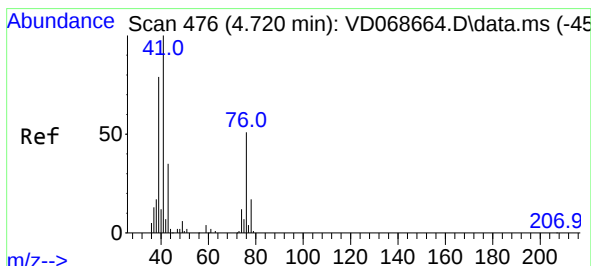
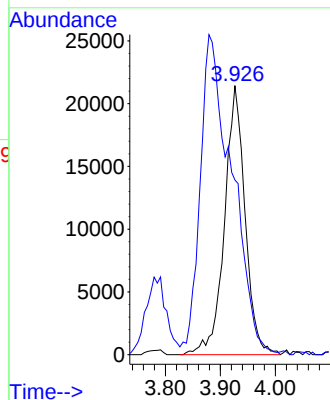
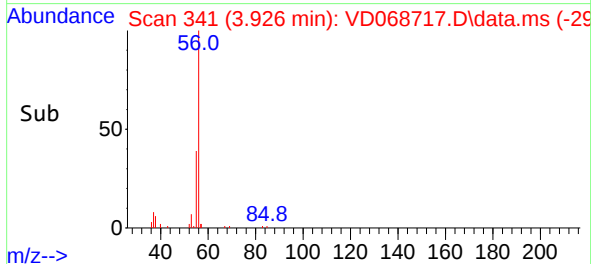
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



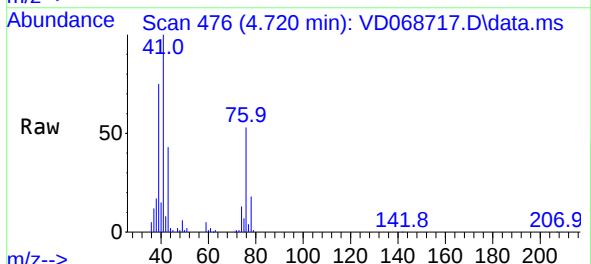
Tgt Ion: 56 Resp: 55682
Ion Ratio Lower Upper
56 100
55 0.0 54.7 82.1#

Manual Integrations
APPROVED

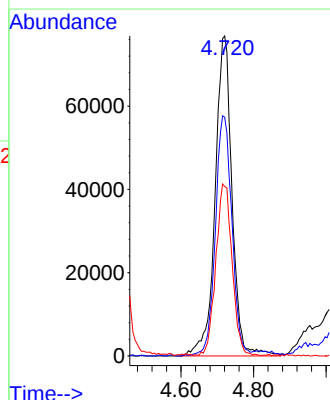
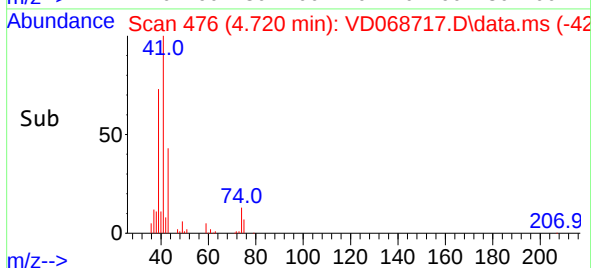
MMDadoda
3/30/2021 7:23:43 PM

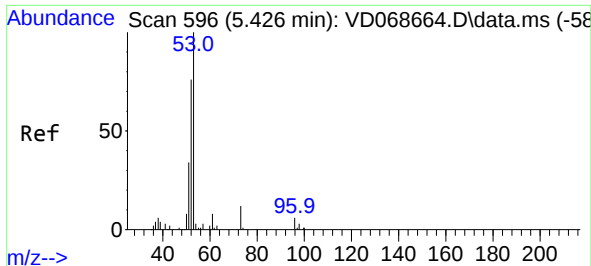


#14
Allyl chloride
Concen: 48.86 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

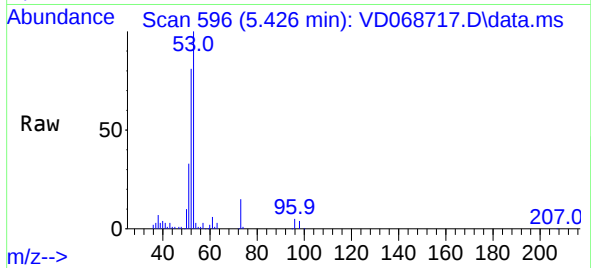


Tgt Ion: 41 Resp: 249169
Ion Ratio Lower Upper
41 100
39 73.3 60.6 91.0
76 51.3 40.4 60.6



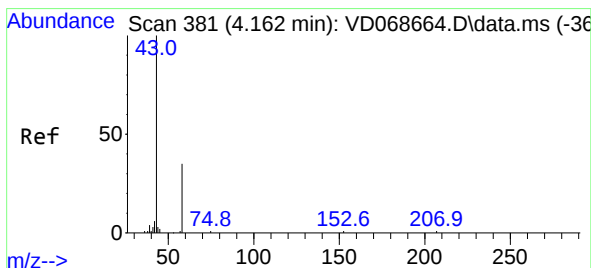
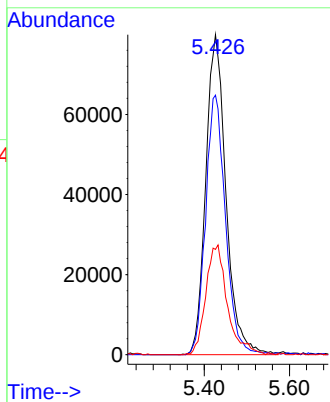
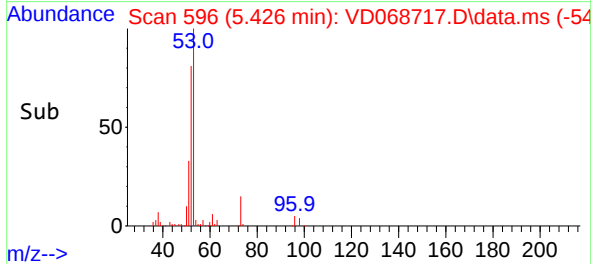


#15
Acrylonitrile
Concen: 271.43 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

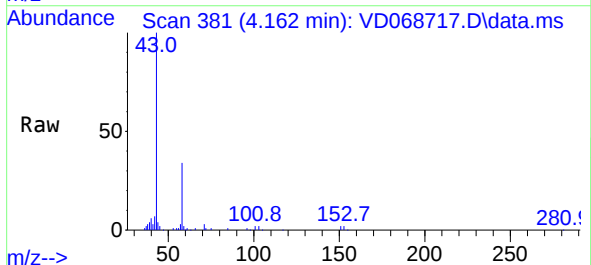


Tgt Ion: 53 Resp: 263276

Ion	Ratio	Lower	Upper
53	100		
52	79.8	63.3	94.9
51	36.6	28.3	42.5

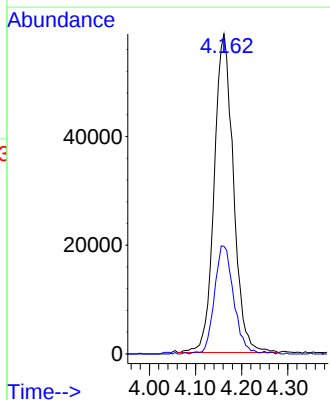
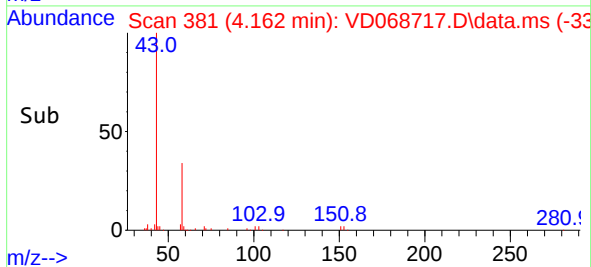


#16
Acetone
Concen: 260.77 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



Tgt Ion: 43 Resp: 169418

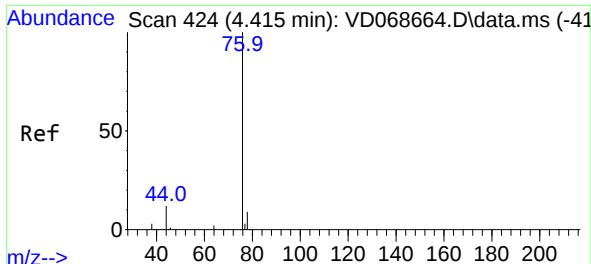
Ion	Ratio	Lower	Upper
43	100		
58	33.8	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:23:43 PM



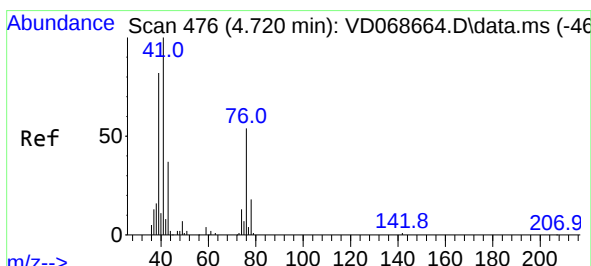
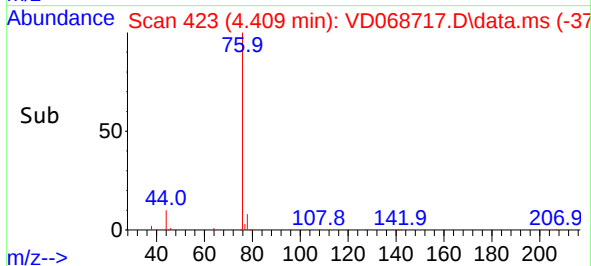
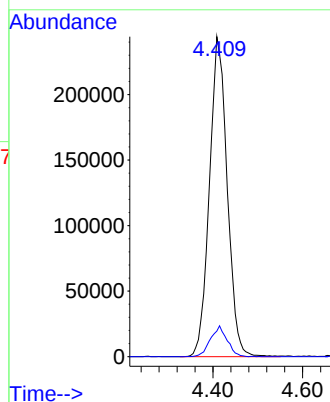
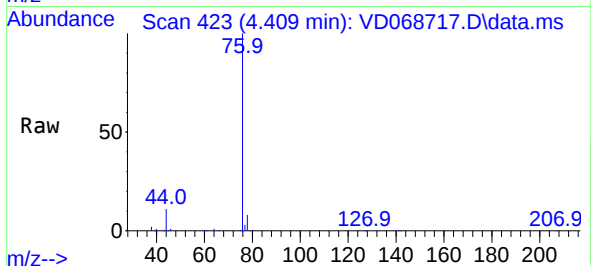
#17
Carbon Disulfide
Concen: 49.90 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 76 Resp: 672528
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

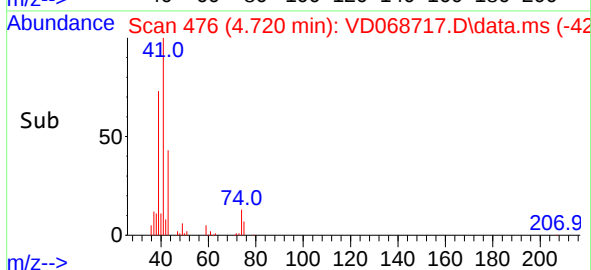
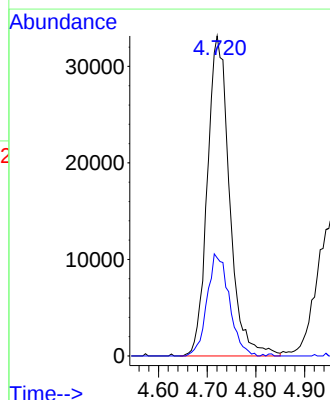
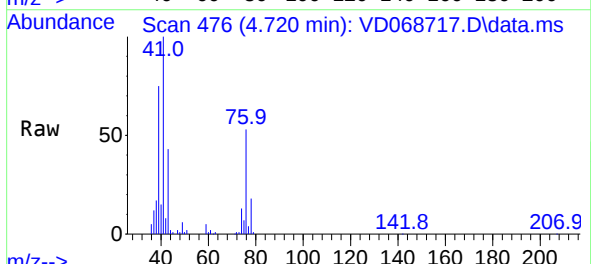
Manual Integrations
APPROVED

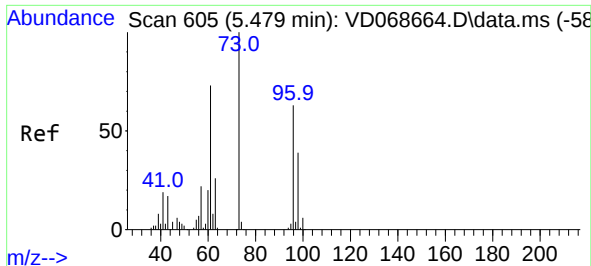
MMDadoda
3/30/2021 7:23:43 PM



#18
Methyl Acetate
Concen: 58.58 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 43 Resp: 104620
Ion Ratio Lower Upper
43 100
74 32.0 25.4 38.2





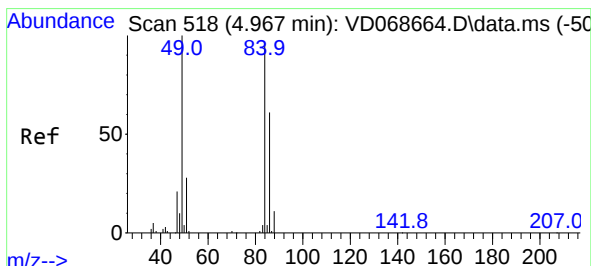
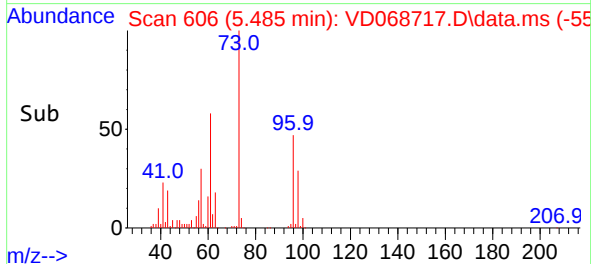
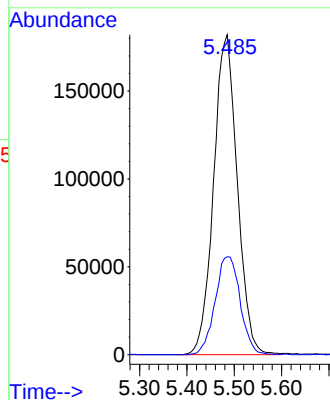
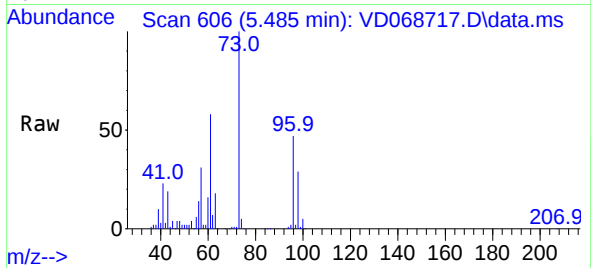
#19
Methyl tert-butyl Ether
Concen: 59.77 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 73 Resp: 631974
Ion Ratio Lower Upper
73 100
57 30.6 17.3 25.9#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

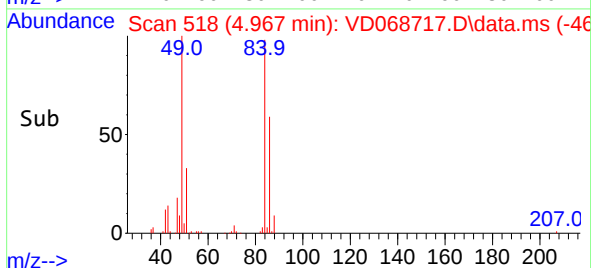
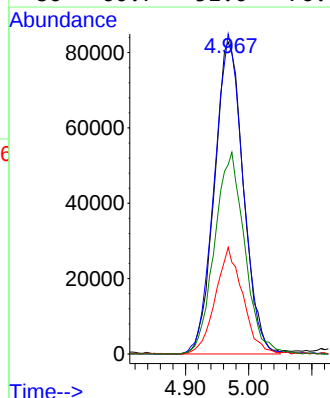
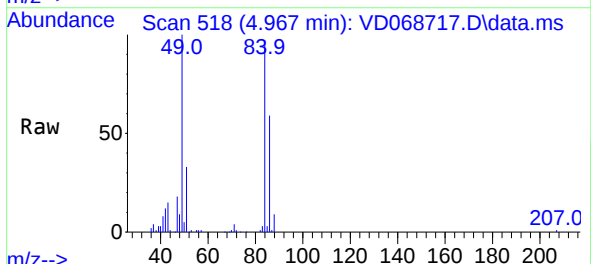
Manual Integrations
APPROVED

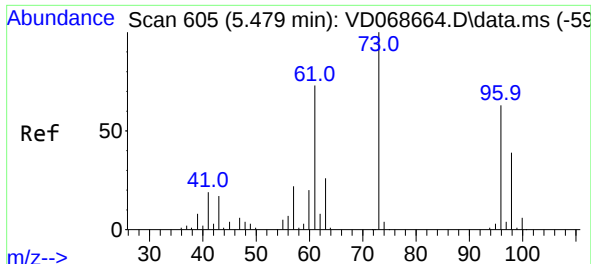
MMDadoda
3/30/2021 7:23:43 PM



#20
Methylene Chloride
Concen: 46.90 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 84 Resp: 263807
Ion Ratio Lower Upper
84 100
49 102.6 83.4 125.0
51 34.2 23.4 35.2
86 60.7 51.0 76.4





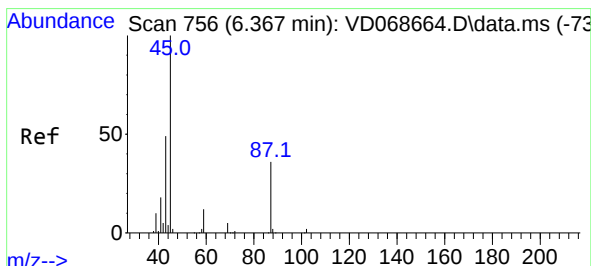
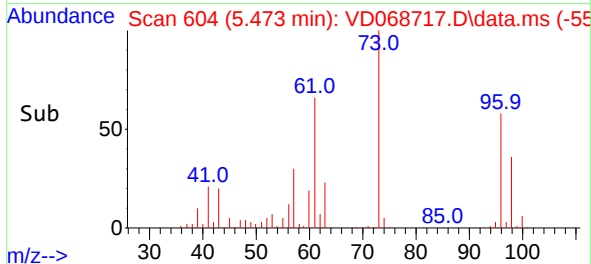
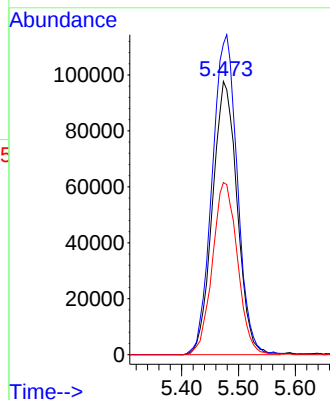
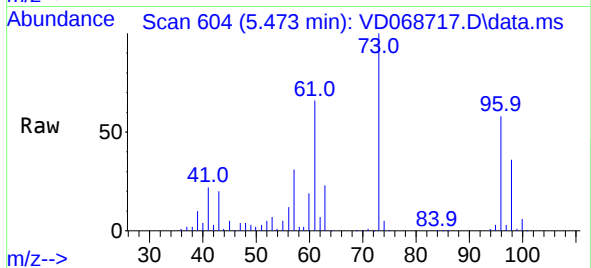
#21
trans-1,2-Dichloroethene
Concen: 50.50 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 96 Resp: 294741
Ion Ratio Lower Upper
96 100
61 113.7 91.8 137.6
98 63.0 49.3 73.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

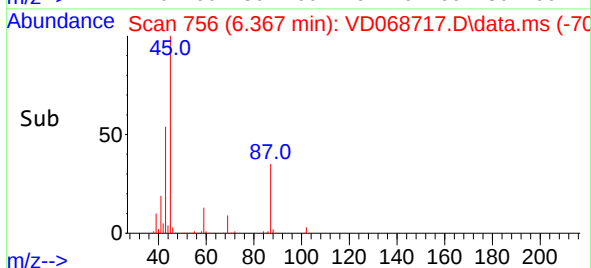
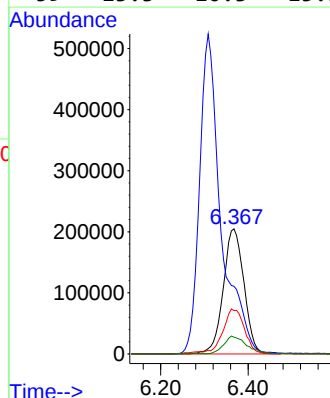
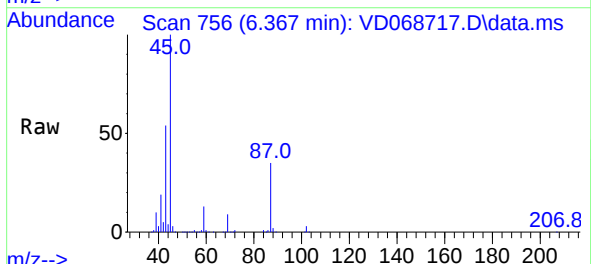
Manual Integrations
APPROVED

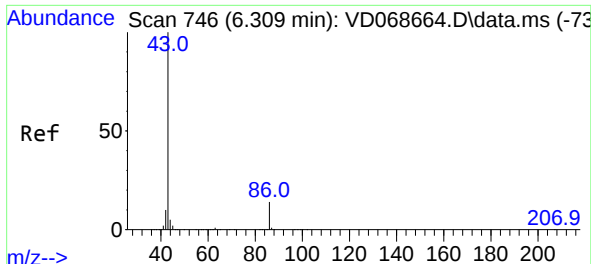
MMDadoda
3/30/2021 7:23:43 PM



#22
Diisopropyl ether
Concen: 51.97 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

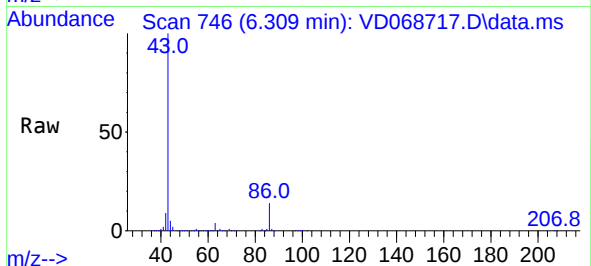
Tgt Ion: 45 Resp: 673616
Ion Ratio Lower Upper
45 100
43 53.7 41.8 62.8
87 34.5 29.2 43.8
59 13.3 10.3 15.5





#23
 Vinyl Acetate
 Concen: 260.62 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068717.D
 Acq: 30 Mar 2021 00:08

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

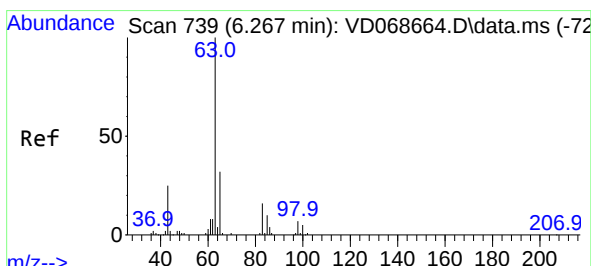
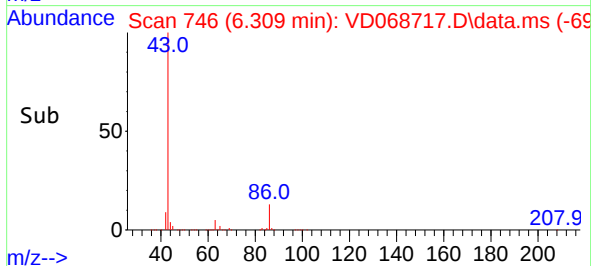
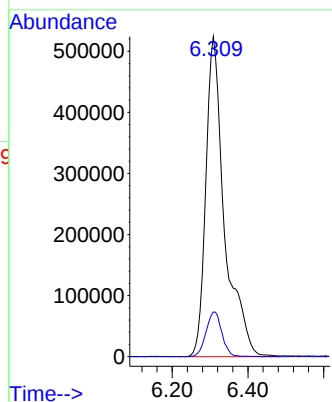


Tgt Ion: 43 Resp: 1794771

Ion	Ratio	Lower	Upper
43	100		
86	13.9	11.0	16.6

Manual Integrations
 APPROVED

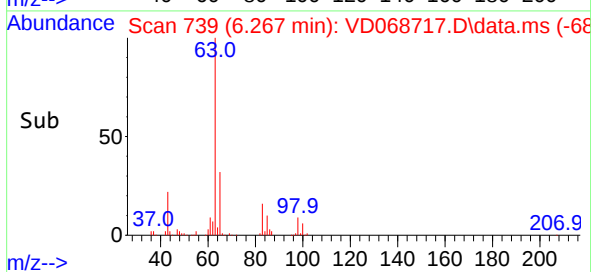
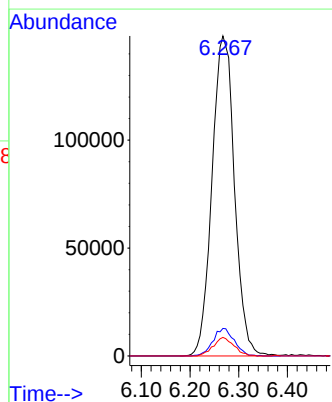
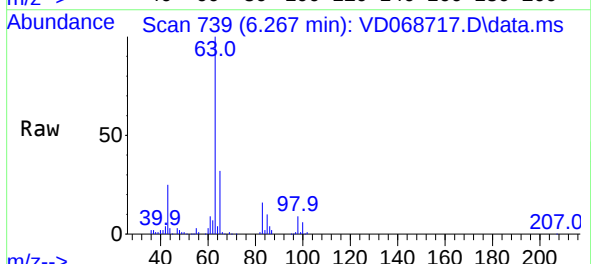
MMDadoda
 3/30/2021 7:23:43 PM

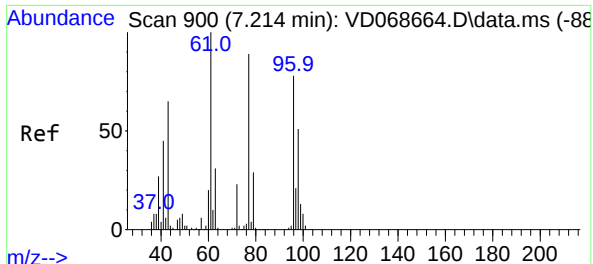


#24
 1,1-Dichloroethane
 Concen: 49.98 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068717.D
 Acq: 30 Mar 2021 00:08

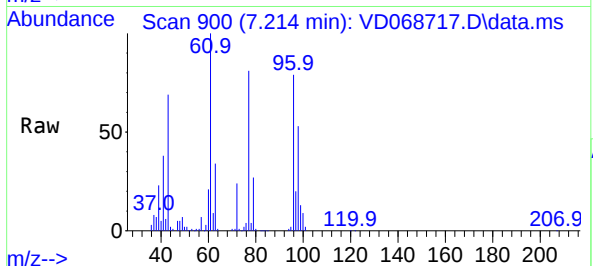
Tgt Ion: 63 Resp: 475159

Ion	Ratio	Lower	Upper
63	100		
98	8.6	3.8	11.2
100	5.8	2.3	6.9

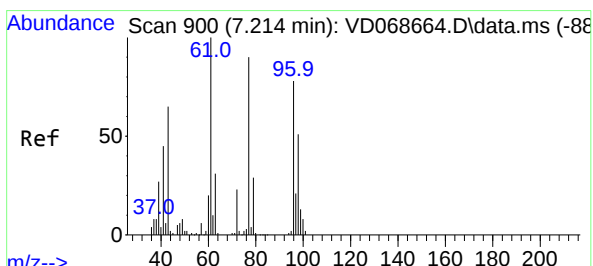
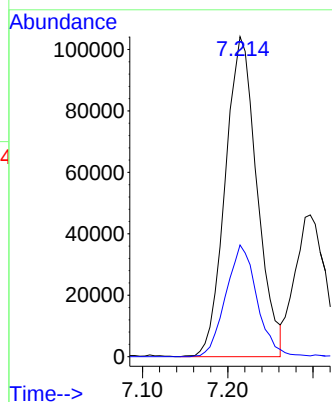
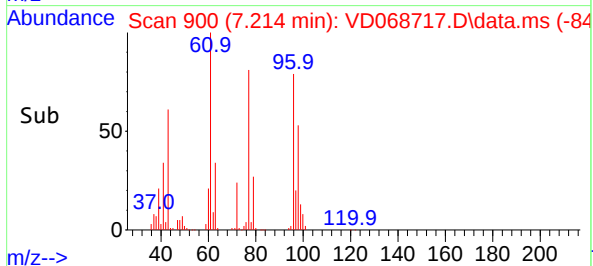




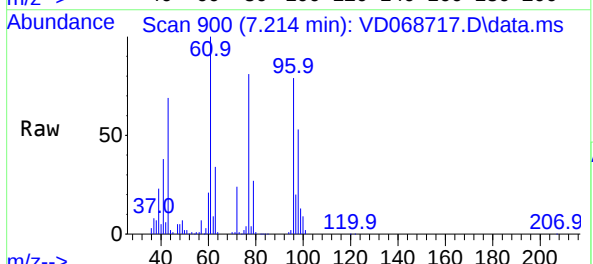
#25
2-Butanone
Concen: 250.81 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



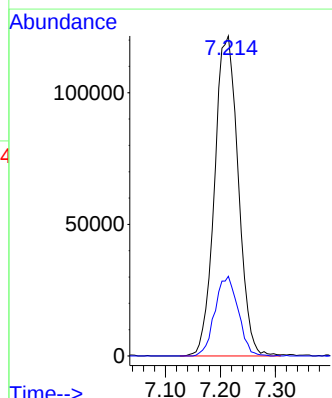
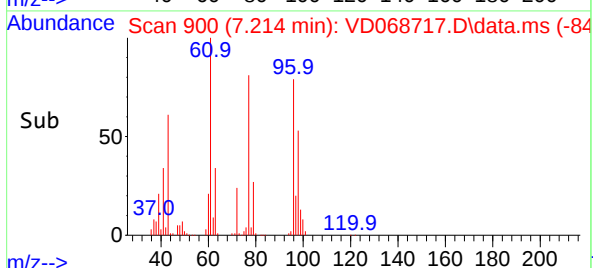
Tgt Ion: 43 Resp: 270001
Ion Ratio Lower Upper
43 100
72 35.1 28.6 43.0



#26
2,2-Dichloropropane
Concen: 42.98 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



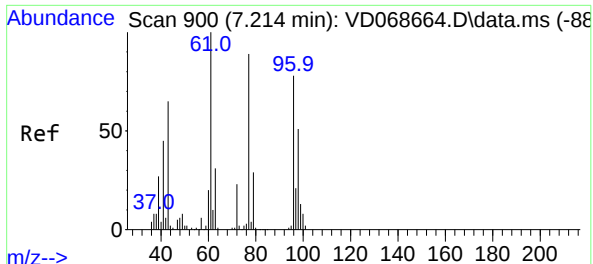
Tgt Ion: 77 Resp: 363509
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1



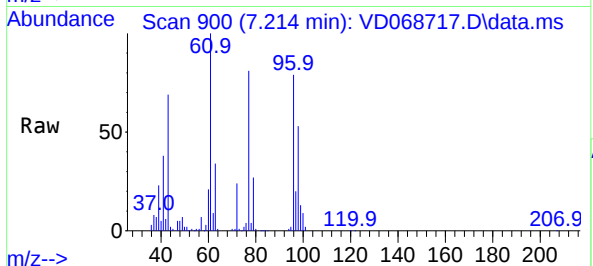
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:23:43 PM

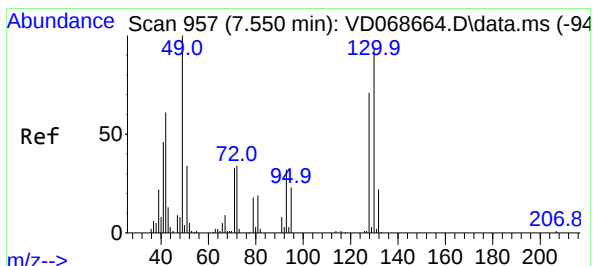
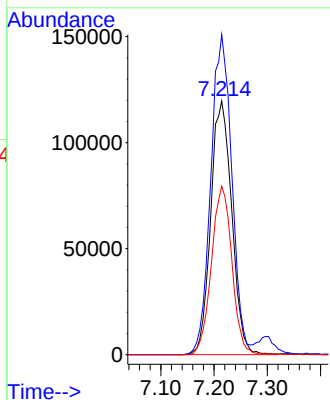
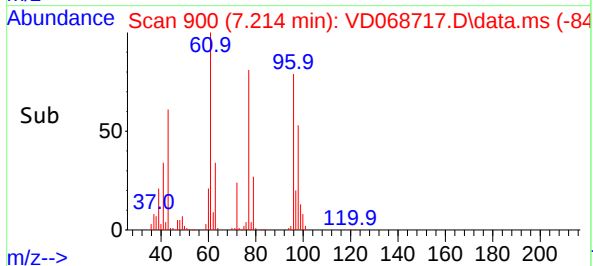


#27
cis-1,2-Dichloroethene
Concen: 50.46 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

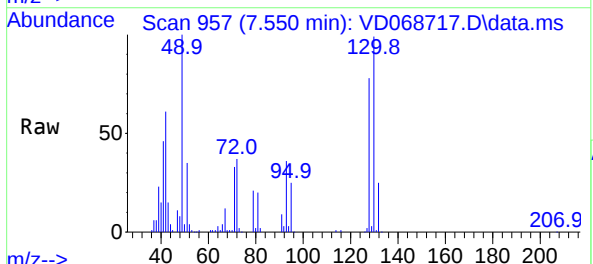


Tgt Ion: 96 Resp: 328172

Ion	Ratio	Lower	Upper
96	100		
61	125.7	0.0	258.8
98	64.5	0.0	128.4

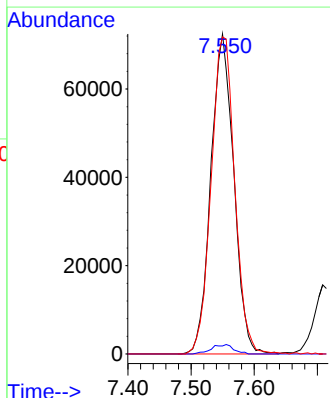
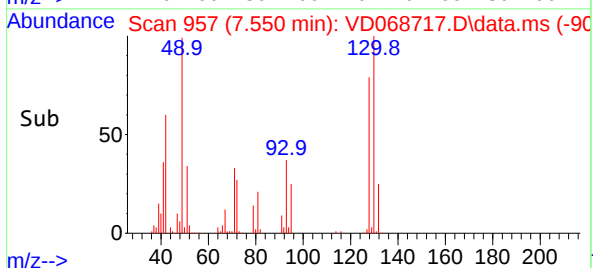


#28
Bromochloromethane
Concen: 48.45 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



Tgt Ion: 49 Resp: 182114

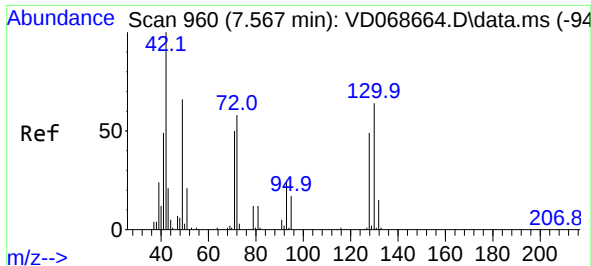
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.2
130	102.2	74.6	112.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:23:43 PM



#29

Tetrahydrofuran

Concen: 264.62 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068717.D

Acq: 30 Mar 2021 00:08

Tgt Ion:	42	Resp:	180070
Ion	Ratio	Lower	Upper
42	100		
72	58.7	45.2	67.8
71	55.3	40.8	61.2

Instrument :

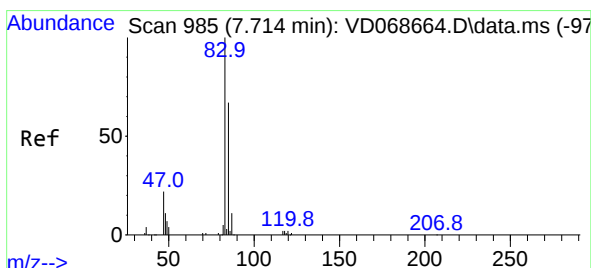
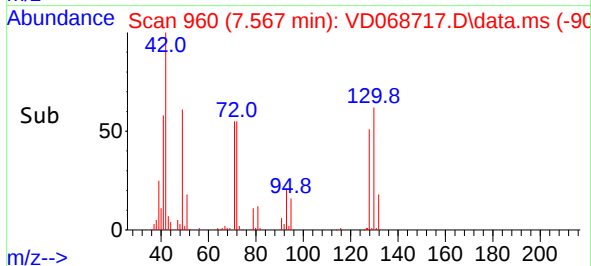
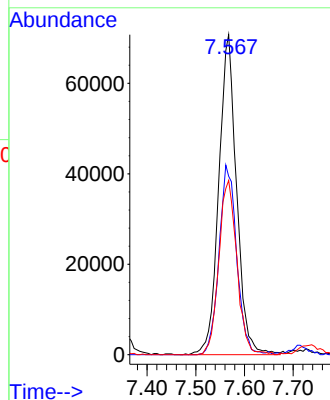
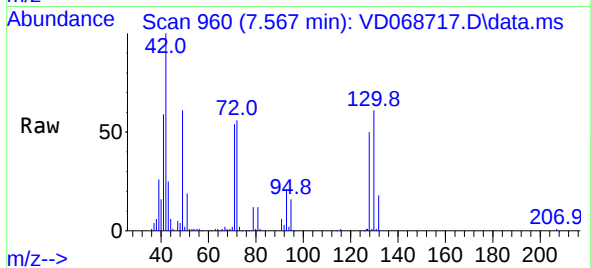
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:23:43 PM



#30

Chloroform

Concen: 51.54 ug/l

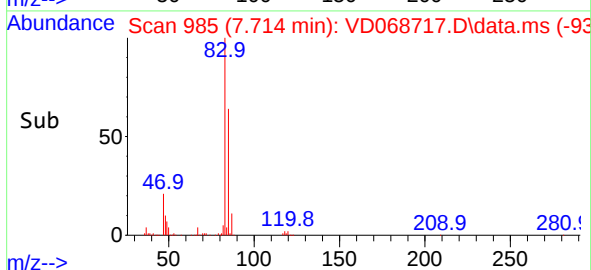
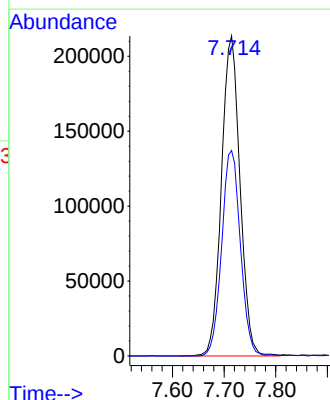
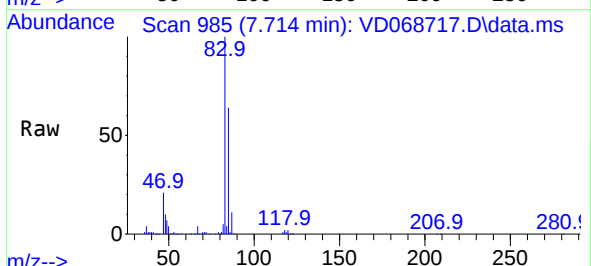
RT: 7.714 min Scan# 985

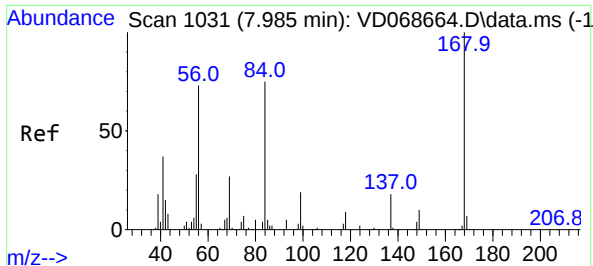
Delta R.T. -0.000 min

Lab File: VD068717.D

Acq: 30 Mar 2021 00:08

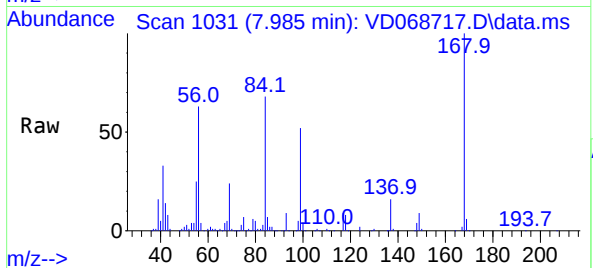
Tgt Ion:	83	Resp:	532473
Ion	Ratio	Lower	Upper
83	100		
85	64.2	53.3	79.9





#31
Cyclohexane
Concen: 46.27 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

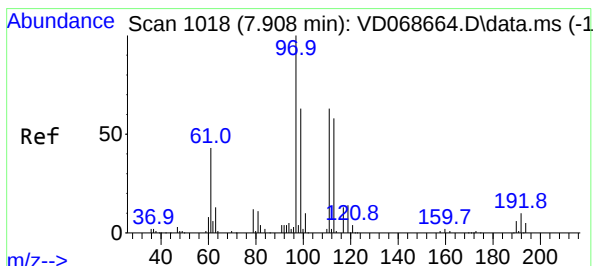
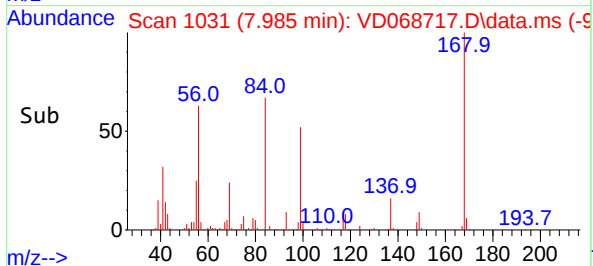
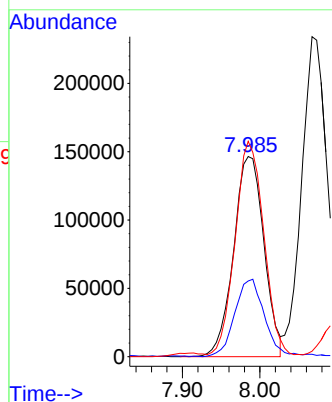
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



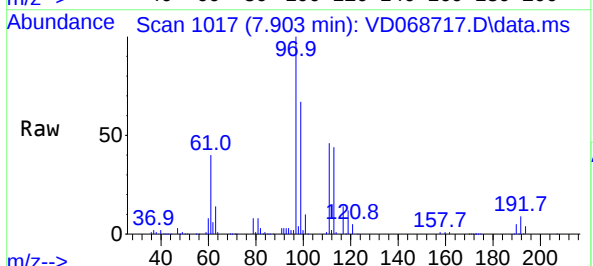
Tgt Ion: 56 Resp: 399776
Ion Ratio Lower Upper
56 100
69 37.6 30.0 45.0
84 106.0 82.0 123.0

Manual Integrations
APPROVED

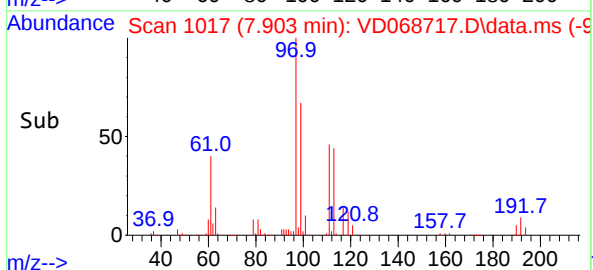
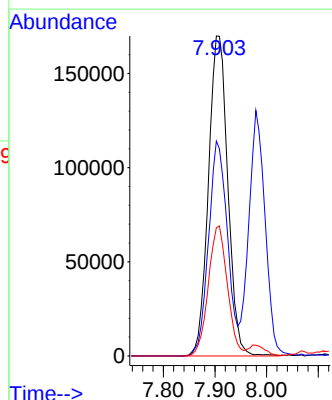
MMDadoda
3/30/2021 7:23:43 PM

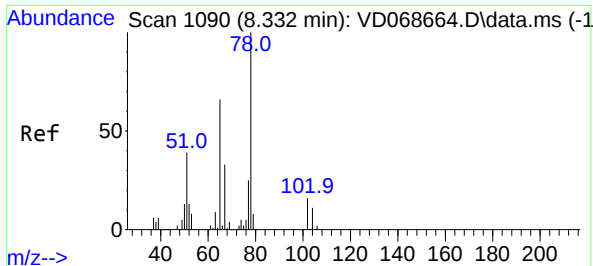


#32
1,1,1-Trichloroethane
Concen: 48.00 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



Tgt Ion: 97 Resp: 442724
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 40.0 33.7 50.5





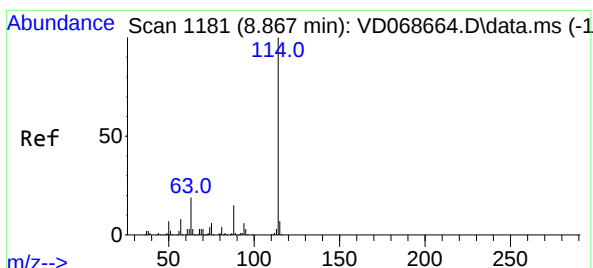
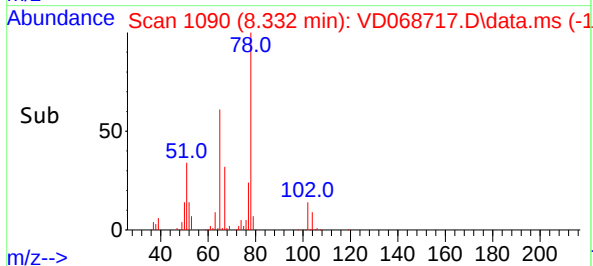
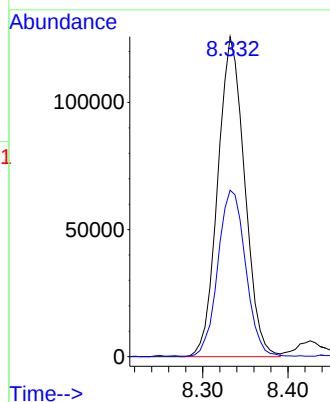
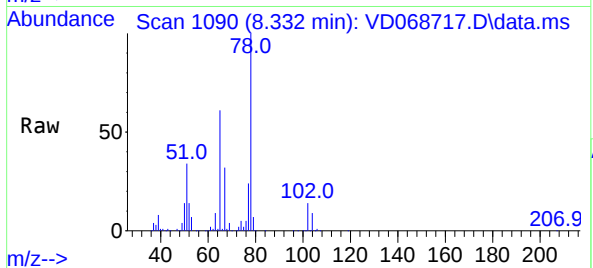
#33
1,2-Dichloroethane-d4
Concen: 51.43 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 65 Resp: 275419
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

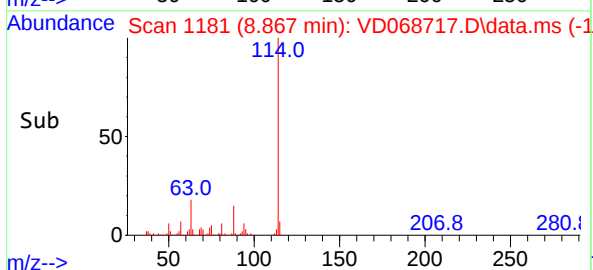
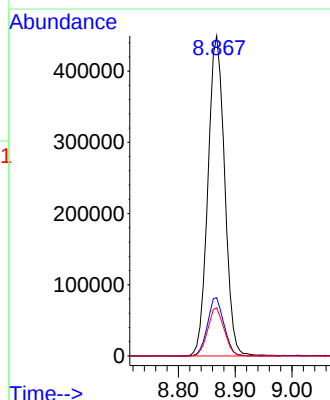
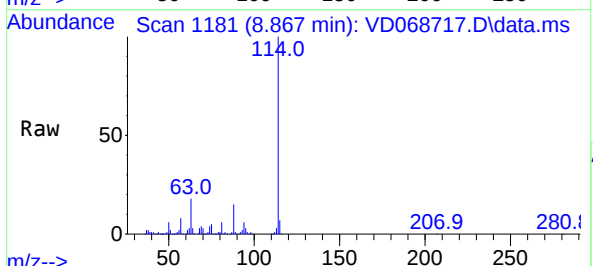
Manual Integrations
APPROVED

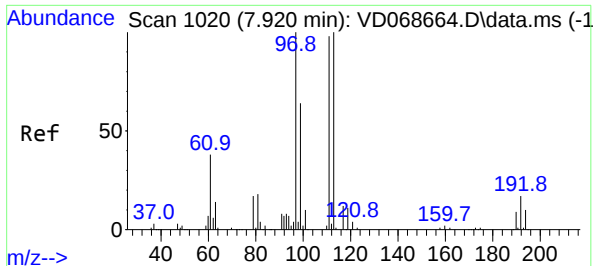
MMDadoda
3/30/2021 7:23:43 PM



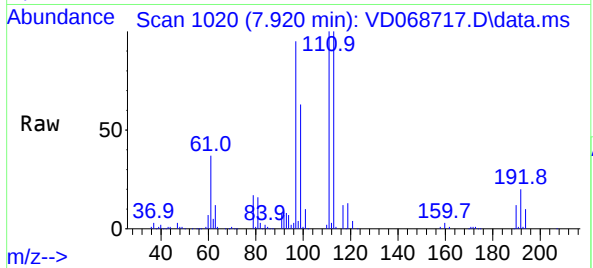
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:114 Resp: 914591
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.2
88 15.0 0.0 29.4

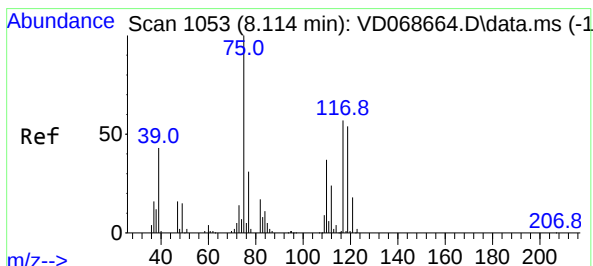
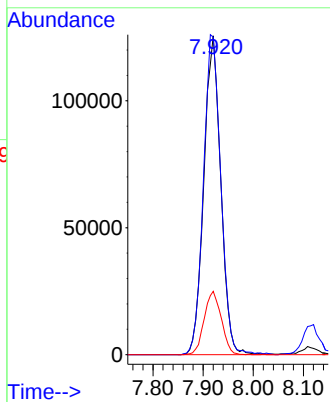
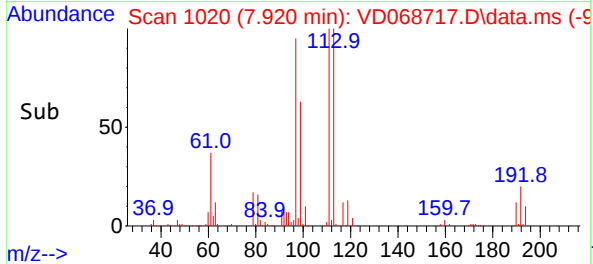




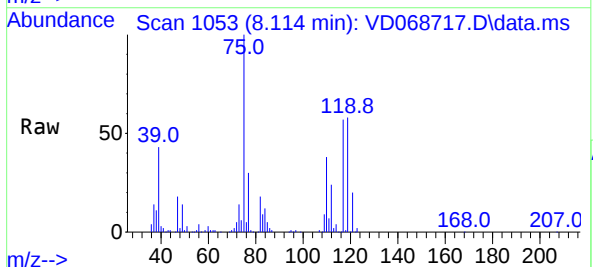
#35
Dibromofluoromethane
Concen: 51.87 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



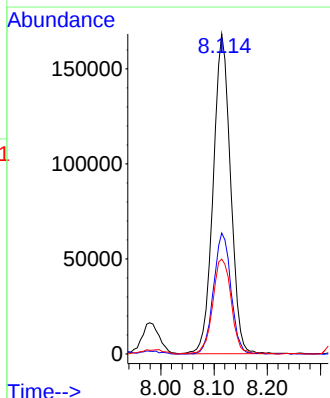
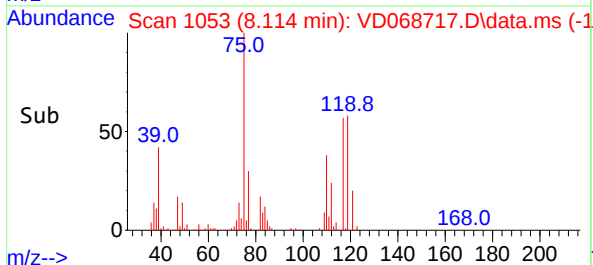
Tgt Ion:113 Resp: 295184
Ion Ratio Lower Upper
113 100
111 102.8 82.5 123.7
192 20.0 15.1 22.7



#36
1,1-Dichloropropene
Concen: 46.51 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



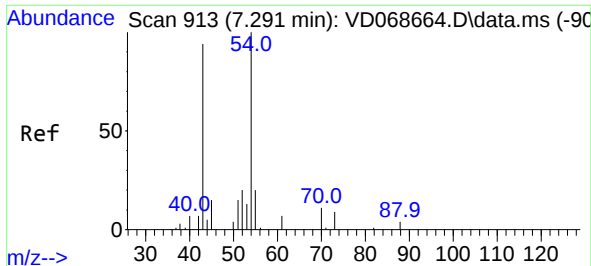
Tgt Ion: 75 Resp: 379918
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.4
77 31.6 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:23:43 PM



#37

Ethyl Acetate

Concen: 45.67 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD068717.D

Acq: 30 Mar 2021 00:08

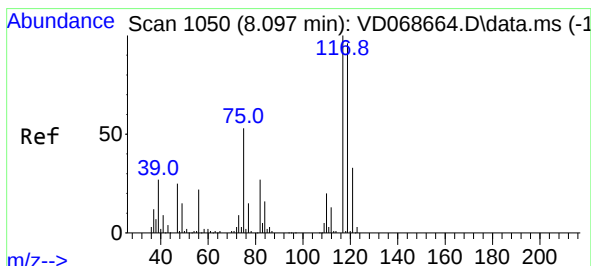
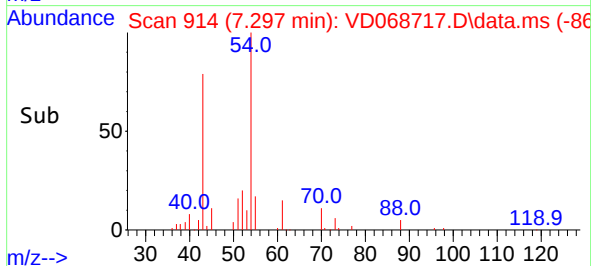
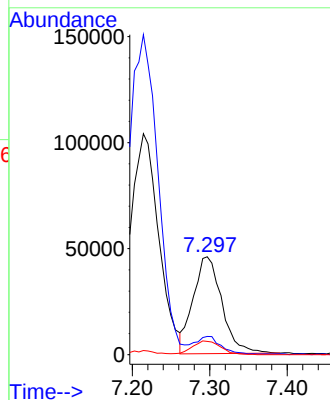
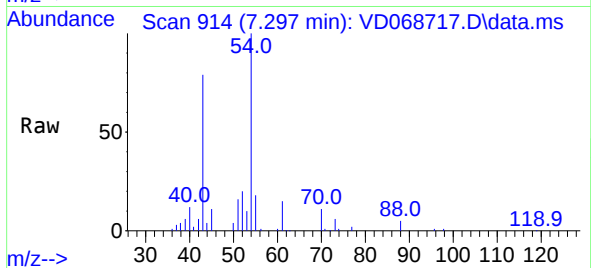
Tgt Ion: 43 Resp: 117746

Ion	Ratio	Lower	Upper
43	100		
61	15.7	14.2	21.4
70	14.1	9.4	14.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:23:43 PM



#38

Carbon Tetrachloride

Concen: 46.31 ug/l

RT: 8.103 min Scan# 1051

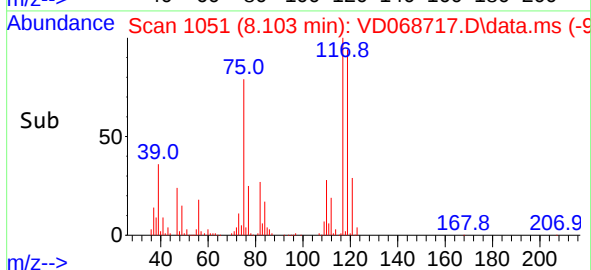
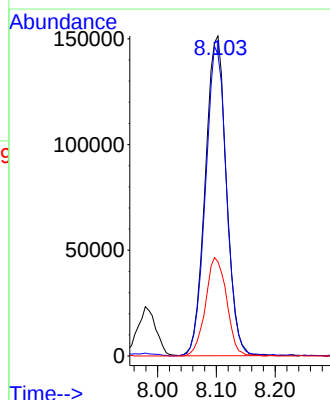
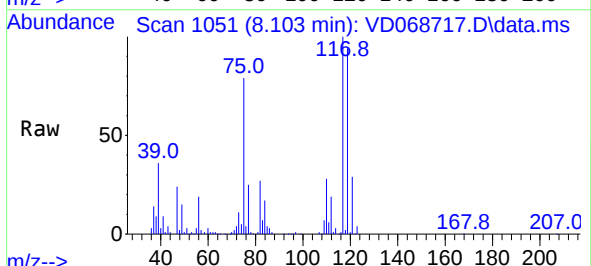
Delta R.T. 0.006 min

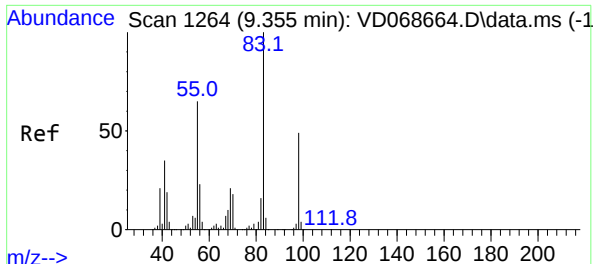
Lab File: VD068717.D

Acq: 30 Mar 2021 00:08

Tgt Ion: 117 Resp: 377493

Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.6	115.0
121	29.5	26.1	39.1





#39

Methylcyclohexane

Concen: 49.79 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068717.D

Acq: 30 Mar 2021 00:08

Tgt Ion:	83	Resp:	501970
Ion	Ratio	Lower	Upper
83	100		
55	67.8	51.7	77.5
98	51.6	38.8	58.2

Instrument :

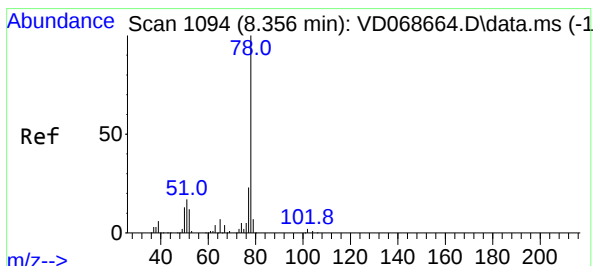
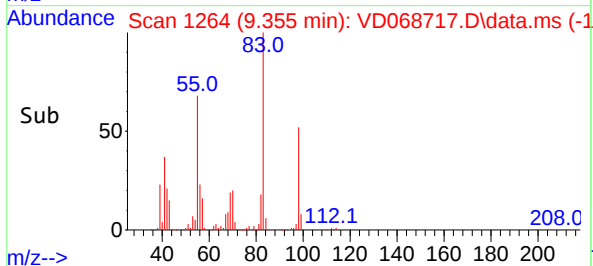
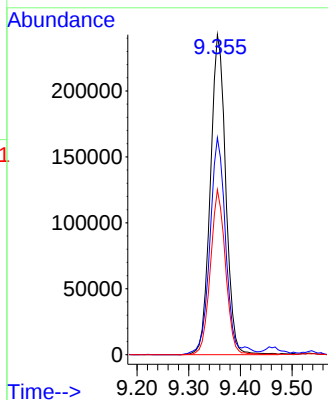
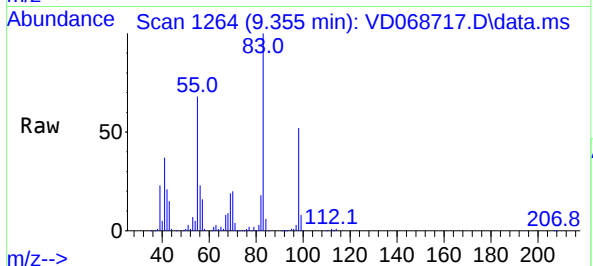
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:23:43 PM



#40

Benzene

Concen: 54.16 ug/l

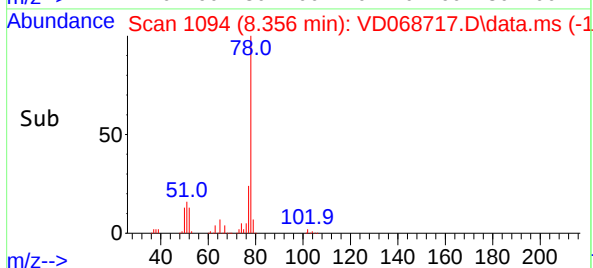
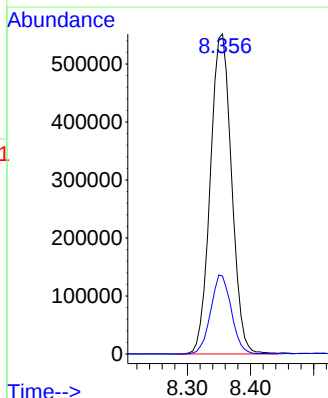
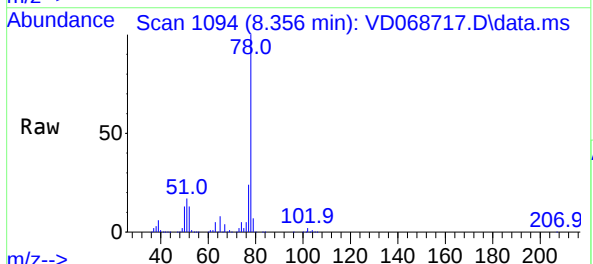
RT: 8.356 min Scan# 1094

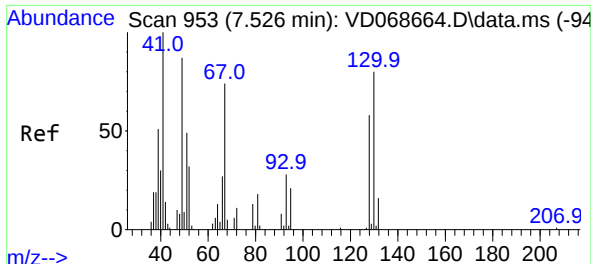
Delta R.T. 0.000 min

Lab File: VD068717.D

Acq: 30 Mar 2021 00:08

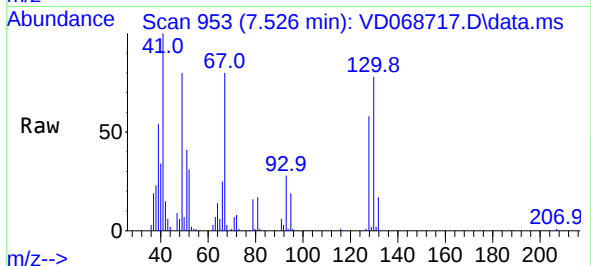
Tgt Ion:	78	Resp:	1290866
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.2	27.2





#41
Methacrylonitrile
Concen: 40.64 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

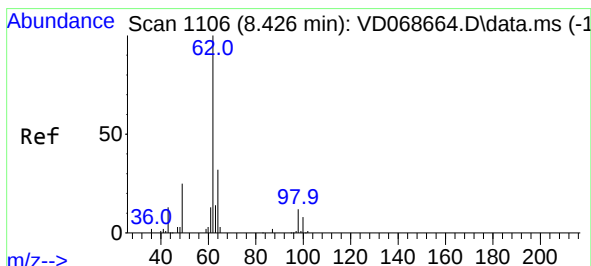
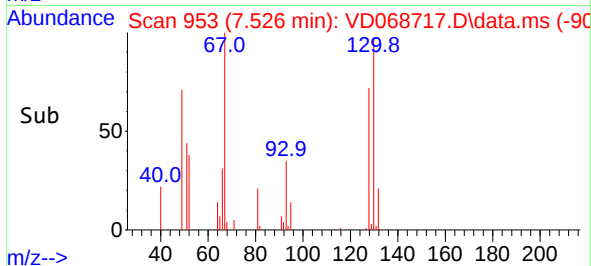
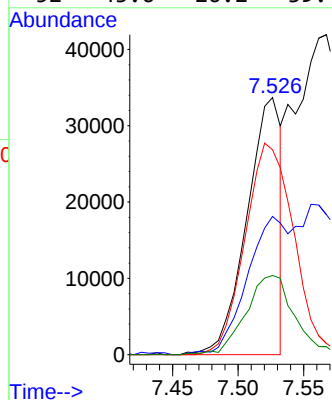
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 61312
Ion Ratio Lower Upper
41 100
39 63.8 43.2 64.8
67 117.3 63.9 95.9#
52 43.6 26.2 39.4#

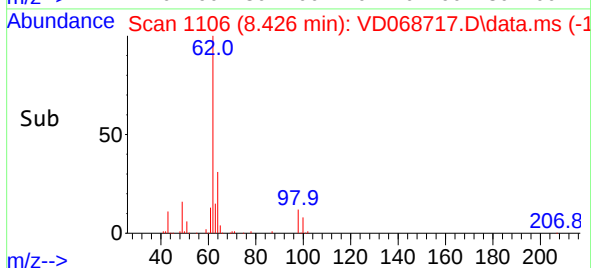
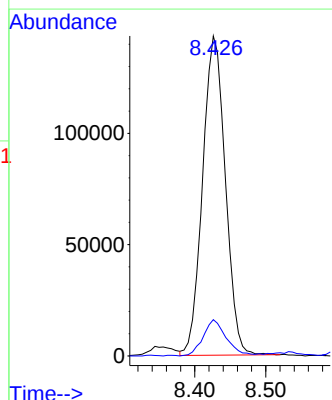
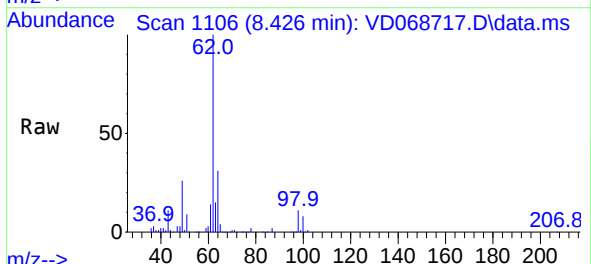
Manual Integrations
APPROVED

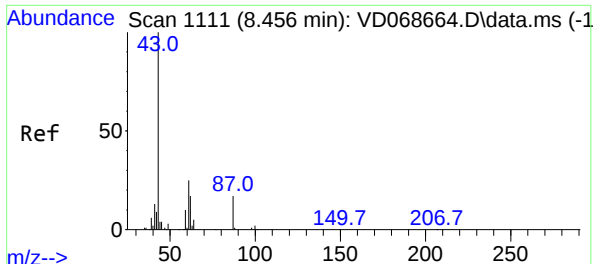
MMDadoda
3/30/2021 7:23:43 PM



#42
1,2-Dichloroethane
Concen: 51.36 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 62 Resp: 320280
Ion Ratio Lower Upper
62 100
98 11.6 0.0 22.6





#43
Isopropyl Acetate
Concen: 54.54 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

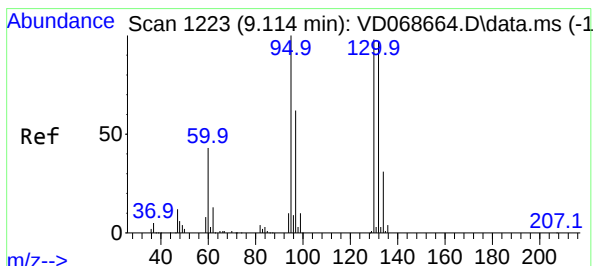
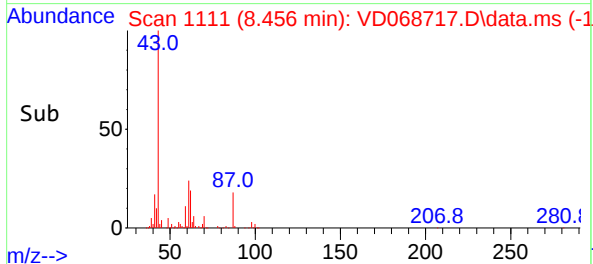
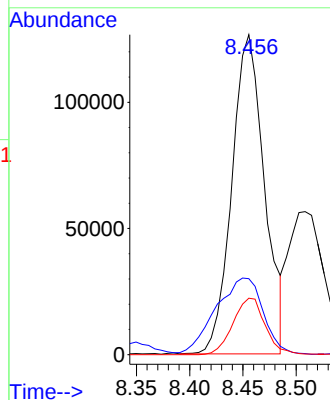
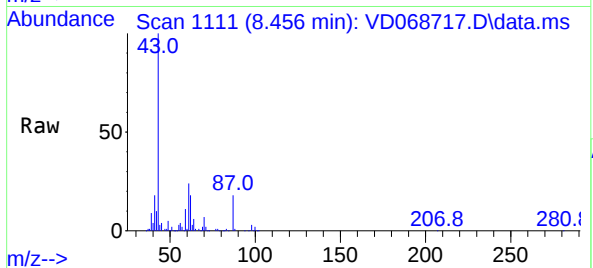
Tgt Ion: 43 Resp: 269717

Ion	Ratio	Lower	Upper
43	100		
61	34.8	29.5	44.3
87	17.5	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

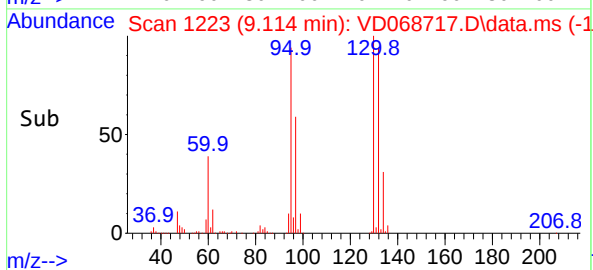
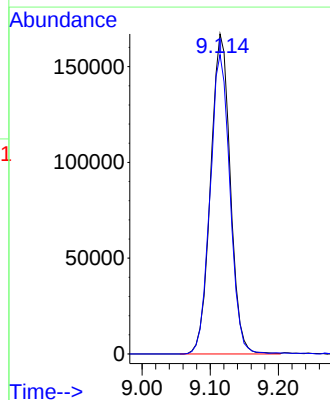
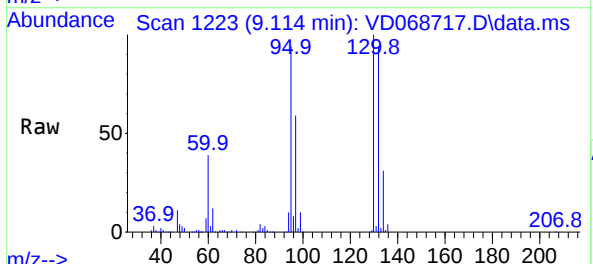
MMDadoda
3/30/2021 7:23:43 PM

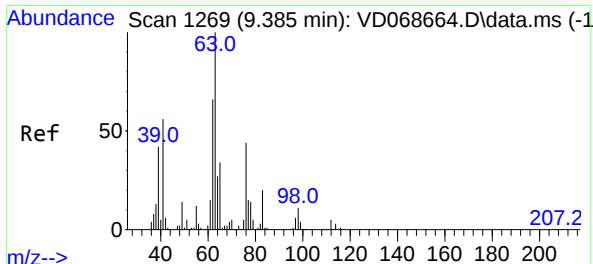


#44
Trichloroethene
Concen: 50.69 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:130 Resp: 335269

Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	203.8





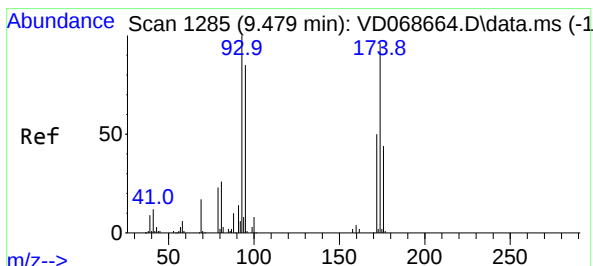
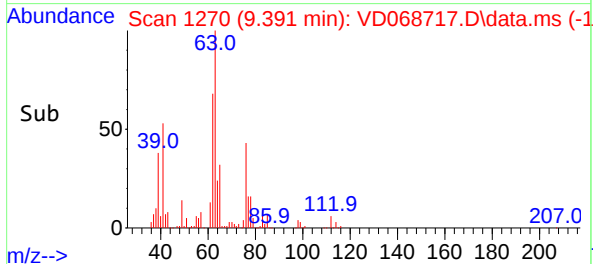
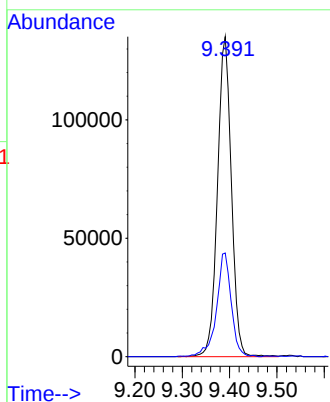
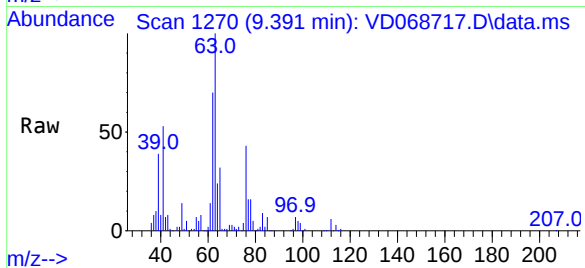
#45
1,2-Dichloropropane
Concen: 48.26 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 63 Resp: 275158
Ion Ratio Lower Upper
63 100
65 32.3 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

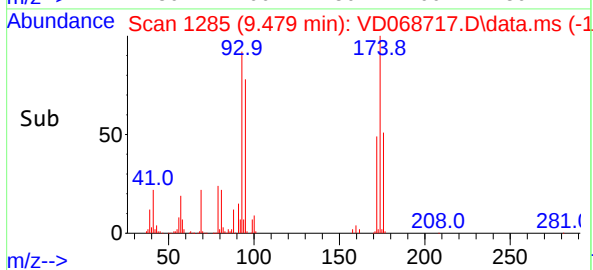
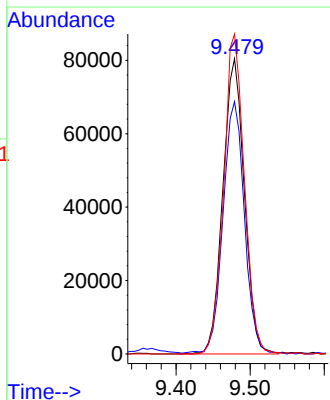
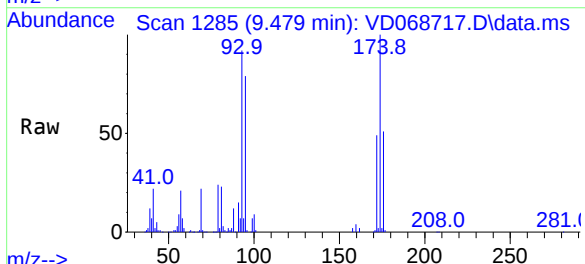
Manual Integrations
APPROVED

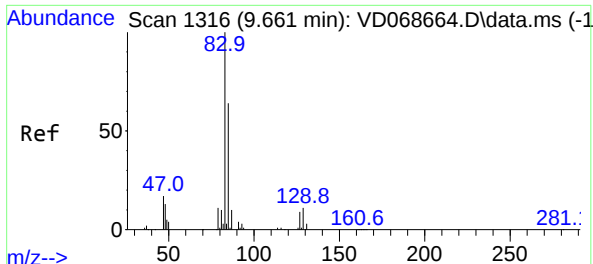
MMDadoda
3/30/2021 7:23:43 PM



#46
Dibromomethane
Concen: 49.90 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

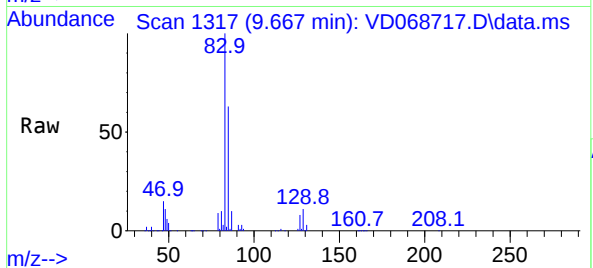
Tgt Ion: 93 Resp: 161810
Ion Ratio Lower Upper
93 100
95 85.6 64.5 96.7
174 104.4 75.3 112.9





#47
Bromodichloromethane
Concen: 50.20 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

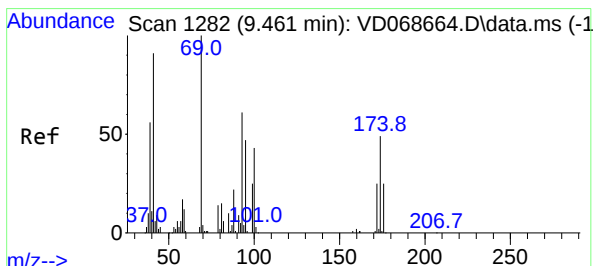
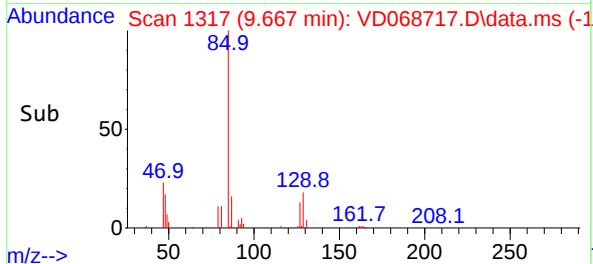
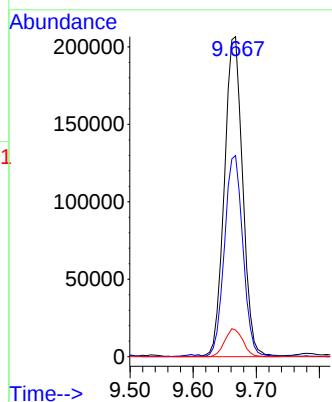
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 417534
Ion Ratio Lower Upper
83 100
85 62.7 51.0 76.6
127 8.3 7.1 10.7

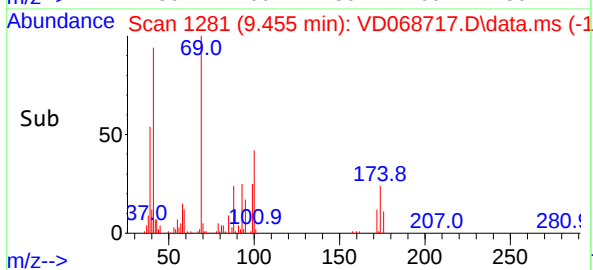
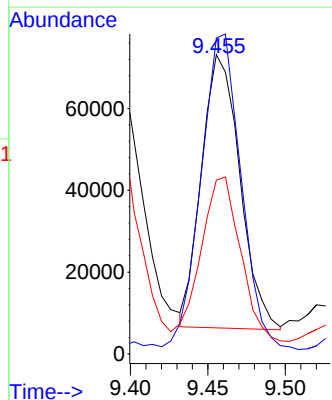
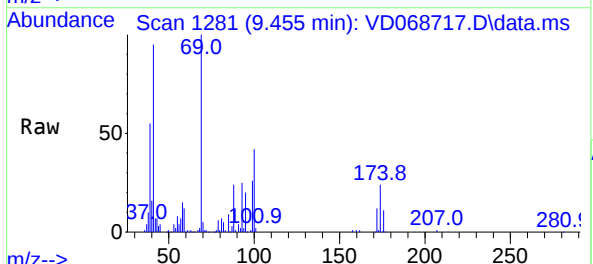
Manual Integrations
APPROVED

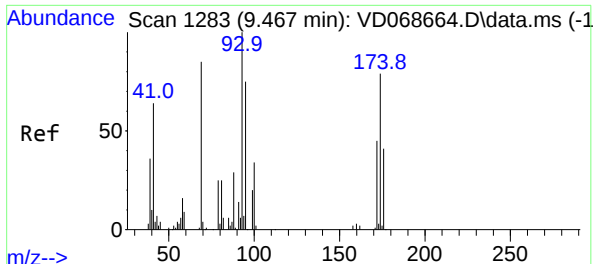
MMDadoda
3/30/2021 7:23:43 PM



#48
Methyl methacrylate
Concen: 45.91 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 41 Resp: 115061
Ion Ratio Lower Upper
41 100
69 125.2 83.0 124.6#
39 61.9 47.0 70.6





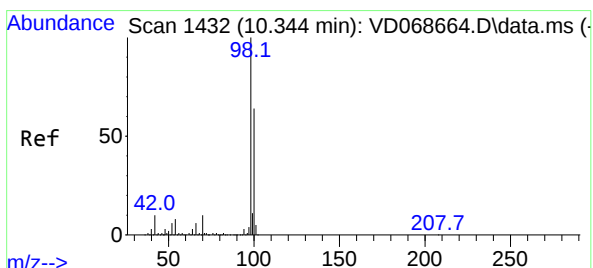
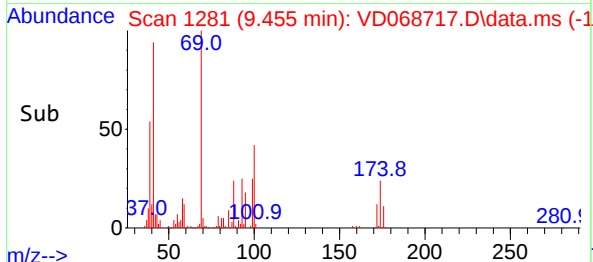
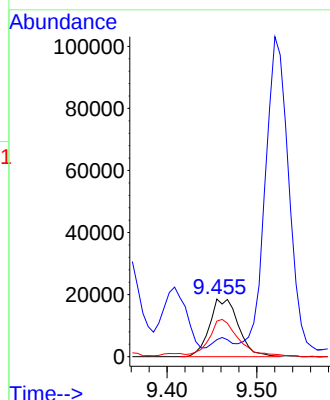
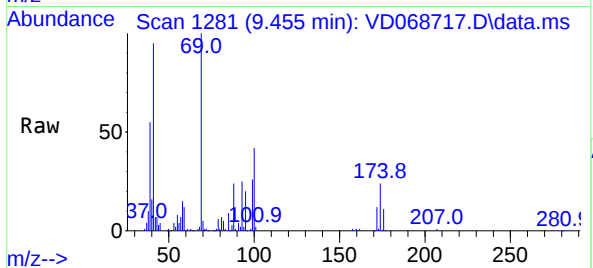
#49
1,4-Dioxane
Concen: 1153.55 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.012 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 88 Resp: 41561
Ion Ratio Lower Upper
88 100
43 17.9 25.8 38.8#
58 66.8 54.0 81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

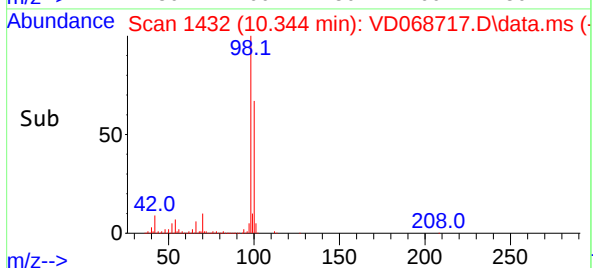
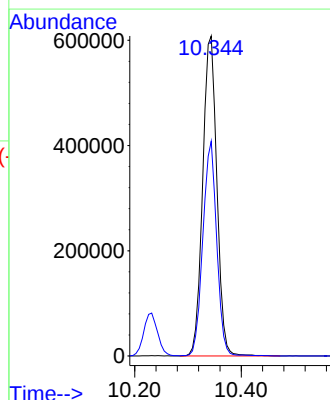
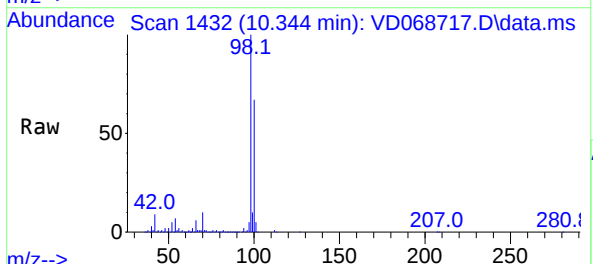
Manual Integrations
APPROVED

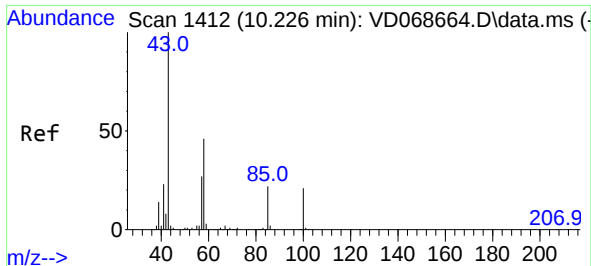
MMDadoda
3/30/2021 7:23:43 PM



#50
Toluene-d8
Concen: 51.14 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

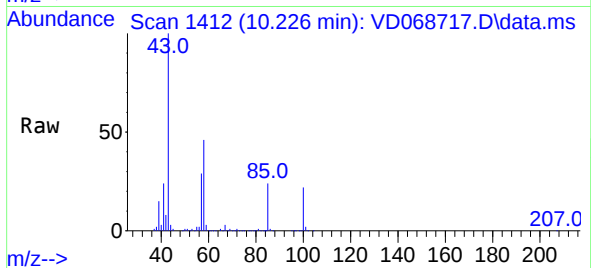
Tgt Ion: 98 Resp: 1121895
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 261.73 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

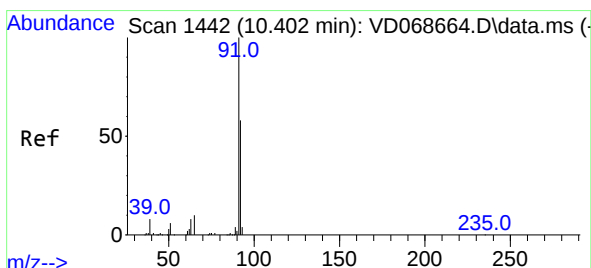
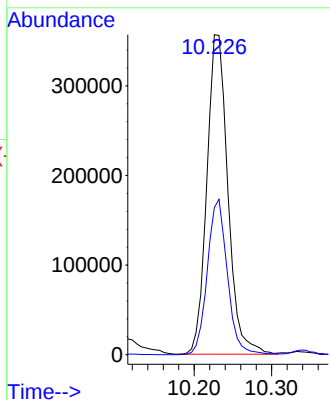
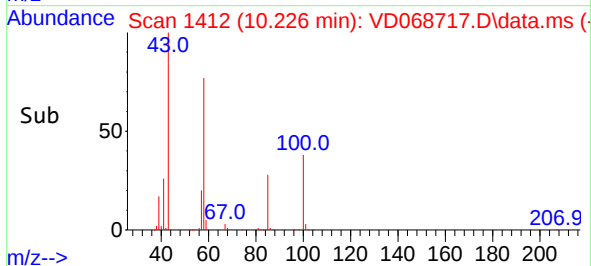
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



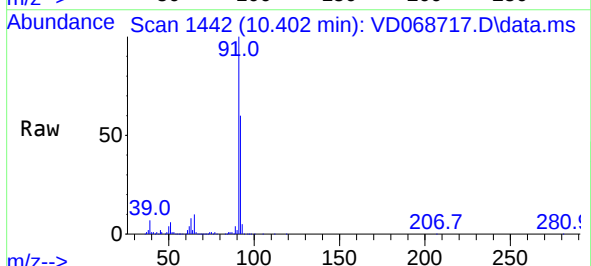
Tgt Ion: 43 Resp: 673756
Ion Ratio Lower Upper
43 100
58 46.3 37.3 55.9

Manual Integrations
APPROVED

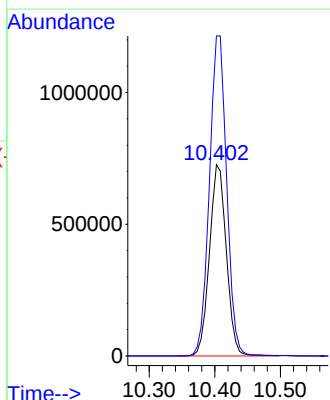
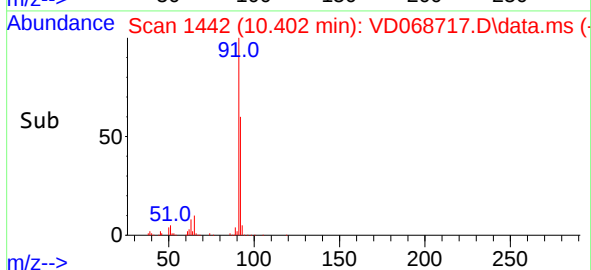
MMDadoda
3/30/2021 7:23:43 PM

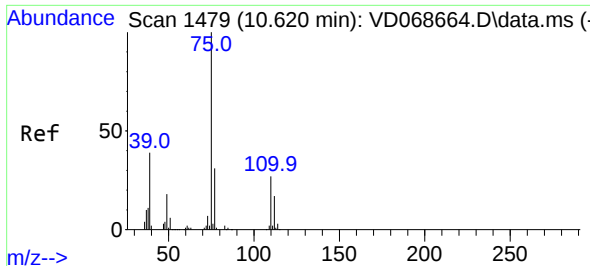


#52
Toluene
Concen: 85.86 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



Tgt Ion: 92 Resp: 1295009
Ion Ratio Lower Upper
92 100
91 171.6 139.1 208.7





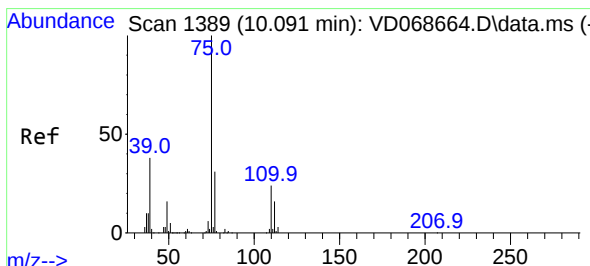
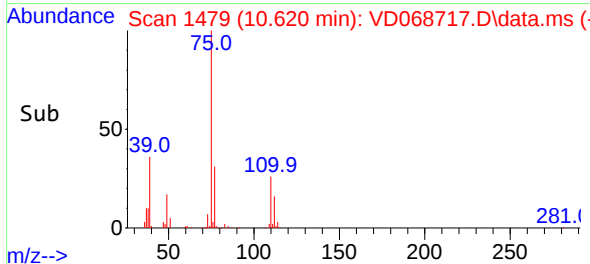
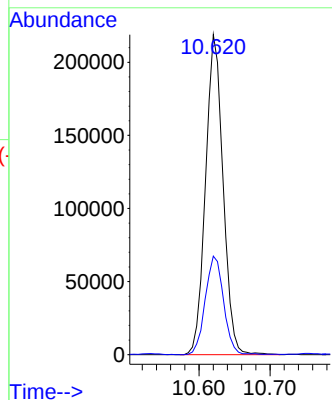
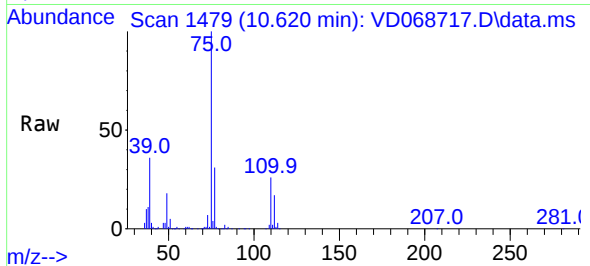
#53
t-1,3-Dichloropropene
Concen: 49.12 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 75 Resp: 375846
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

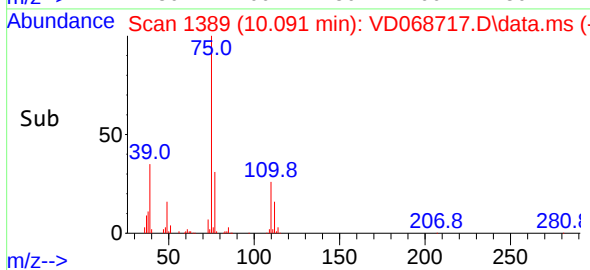
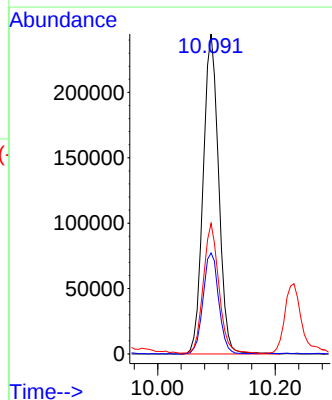
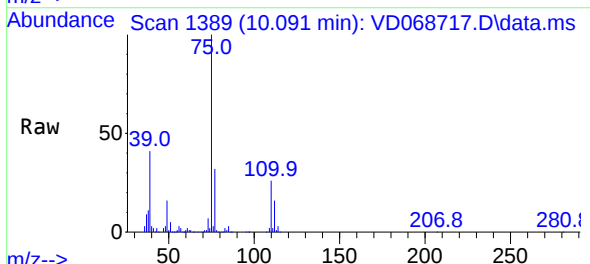
Manual Integrations
APPROVED

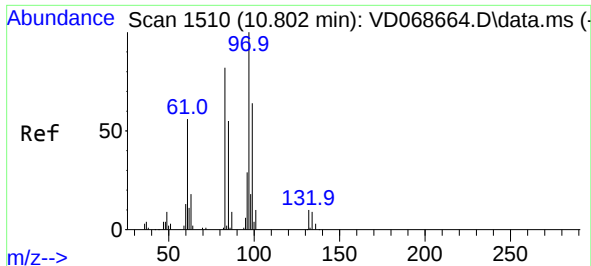
MMDadoda
3/30/2021 7:23:43 PM



#54
cis-1,3-Dichloropropene
Concen: 49.15 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 75 Resp: 446557
Ion Ratio Lower Upper
75 100
77 31.6 24.7 37.1
39 40.5 30.2 45.2





#55
1,1,2-Trichloroethane
Concen: 51.11 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

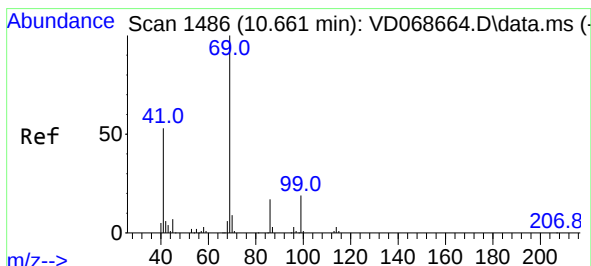
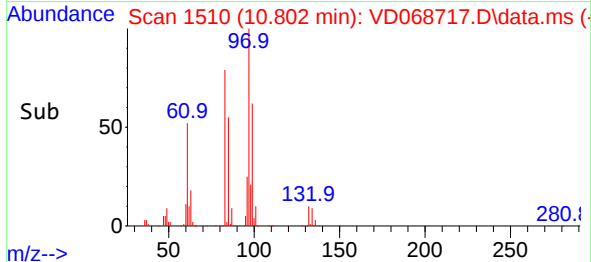
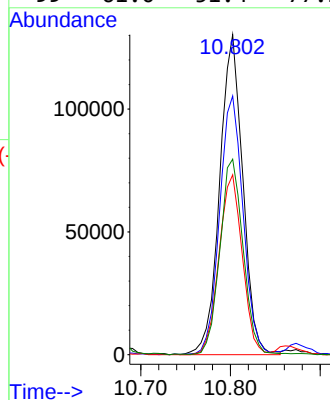
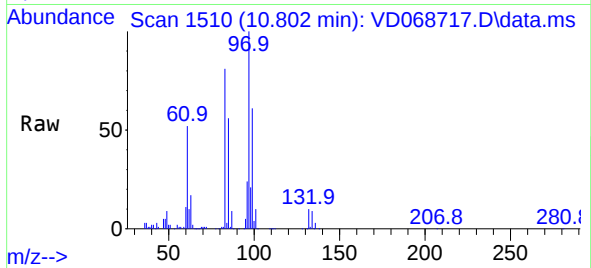
Tgt Ion: 97 Resp: 233129

Ion	Ratio	Lower	Upper
97	100		
83	80.7	65.7	98.5
85	56.2	44.3	66.5
99	61.0	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

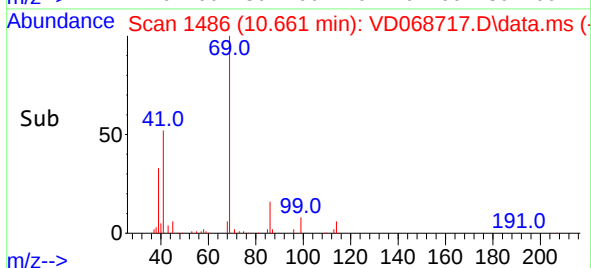
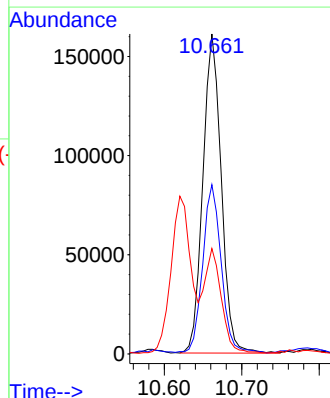
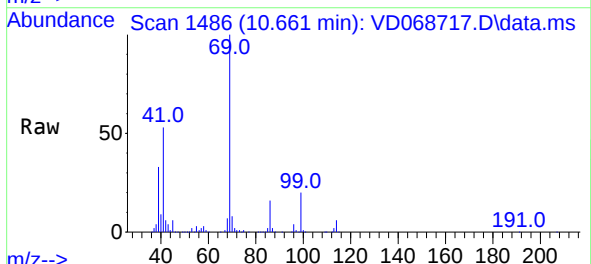
MMDadoda
3/30/2021 7:23:43 PM

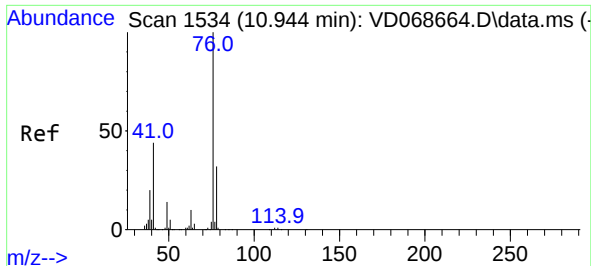


#56
Ethyl methacrylate
Concen: 53.84 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 69 Resp: 265346

Ion	Ratio	Lower	Upper
69	100		
41	53.0	42.2	63.4
39	30.2	24.2	36.2





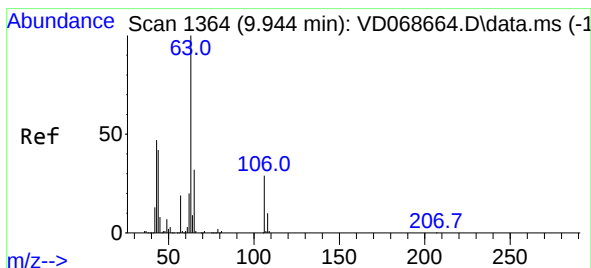
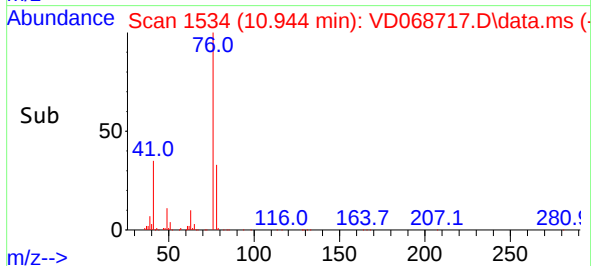
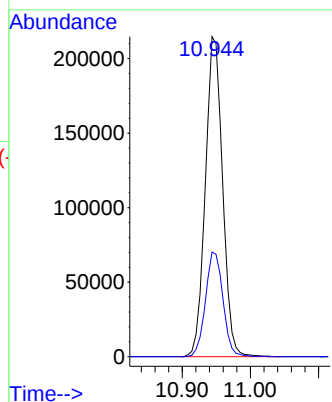
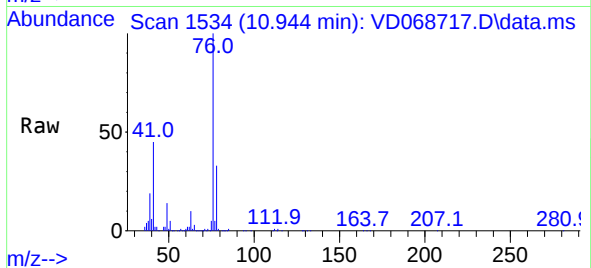
#57
1,3-Dichloropropane
Concen: 50.79 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 76 Resp: 378033
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

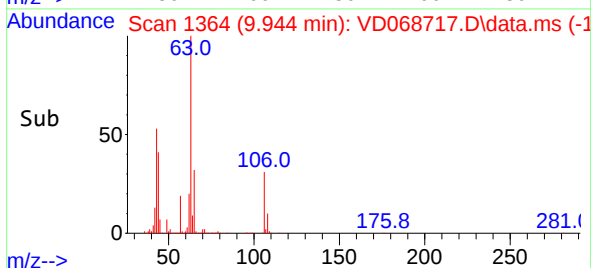
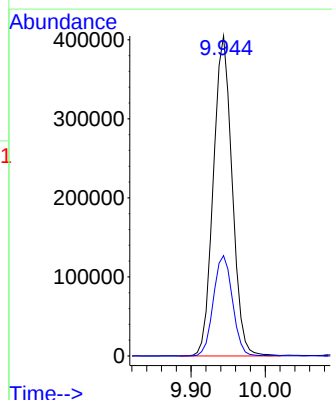
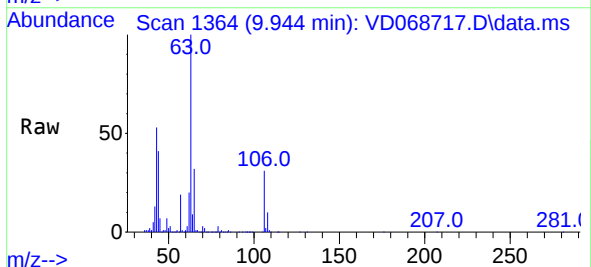
Manual Integrations
APPROVED

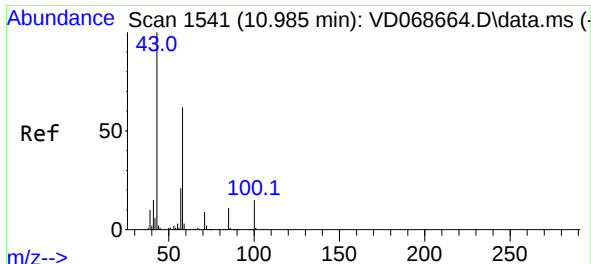
MMDadoda
3/30/2021 7:23:43 PM



#58
2-Chloroethyl Vinyl ether
Concen: 284.01 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 63 Resp: 713101
Ion Ratio Lower Upper
63 100
106 31.9 24.6 36.8





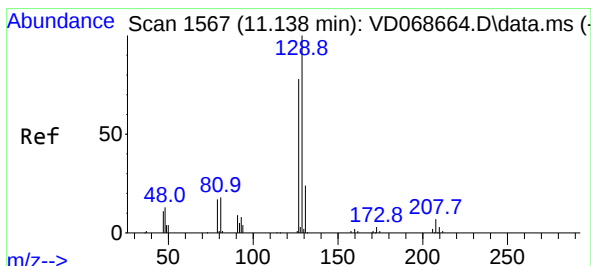
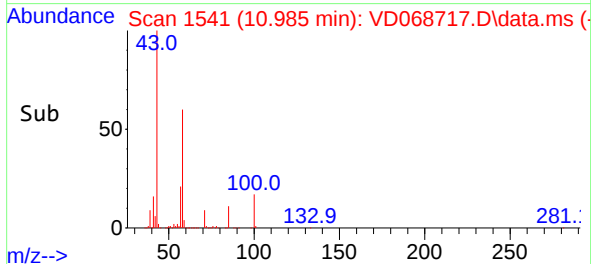
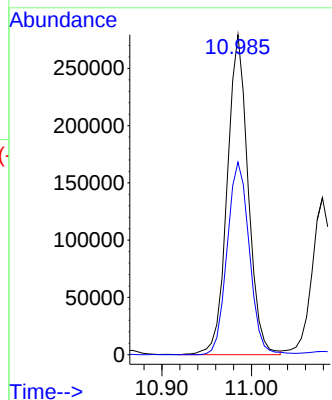
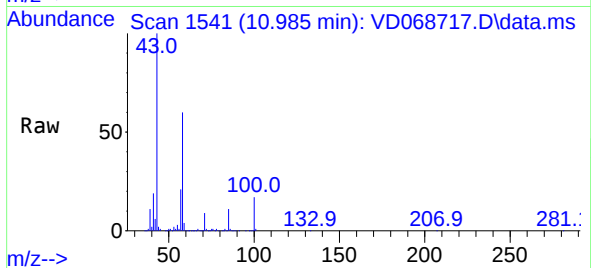
#59
2-Hexanone
Concen: 262.00 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 43 Resp: 452860
Ion Ratio Lower Upper
43 100
58 63.8 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

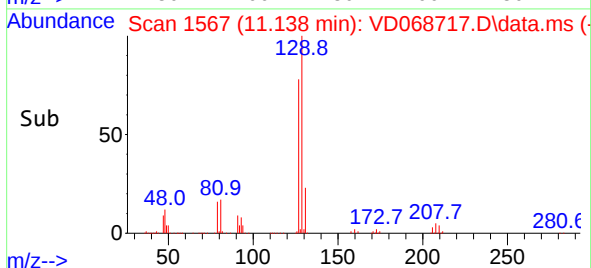
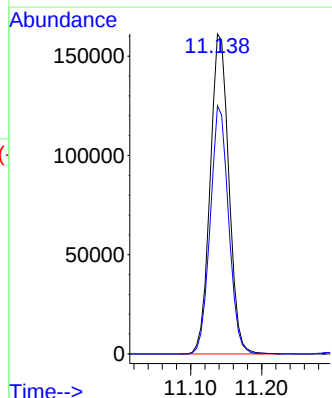
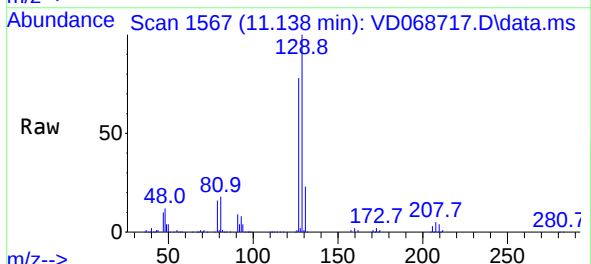
Manual Integrations
APPROVED

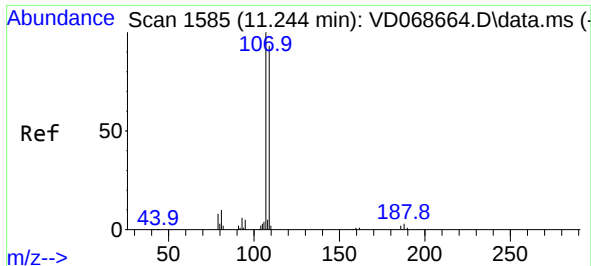
MMDadoda
3/30/2021 7:23:43 PM



#60
Dibromochloromethane
Concen: 52.05 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 129 Resp: 294436
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.3





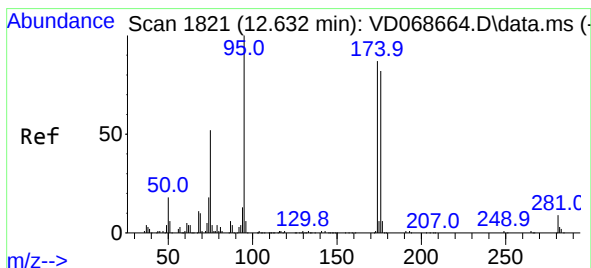
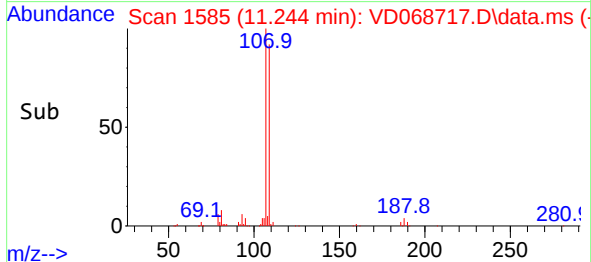
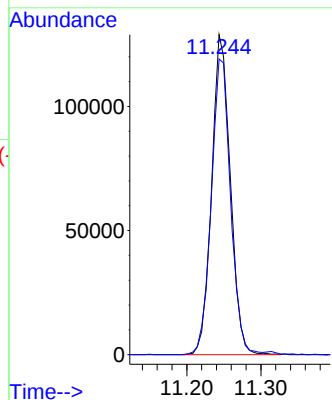
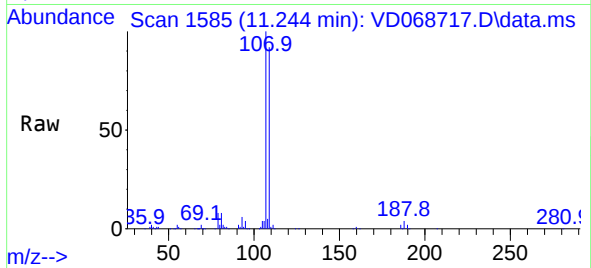
#61
1,2-Dibromoethane
Concen: 51.13 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 225084
Ion Ratio Lower Upper
107 100
109 95.5 74.9 112.3

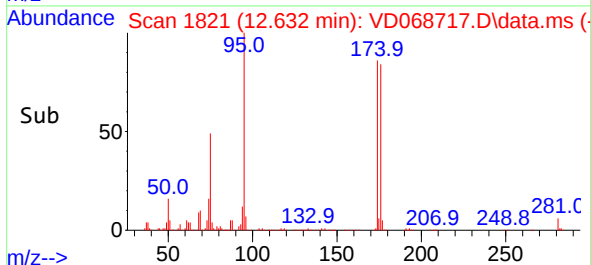
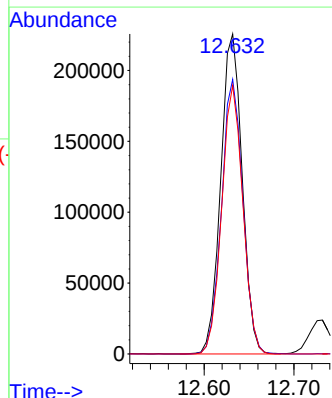
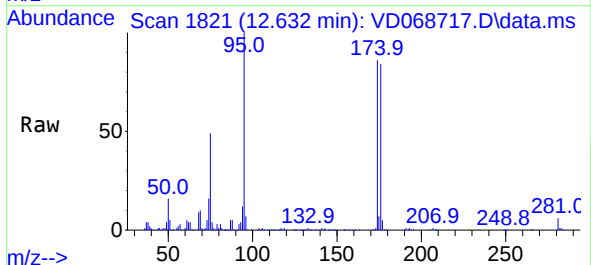
Manual Integrations
APPROVED

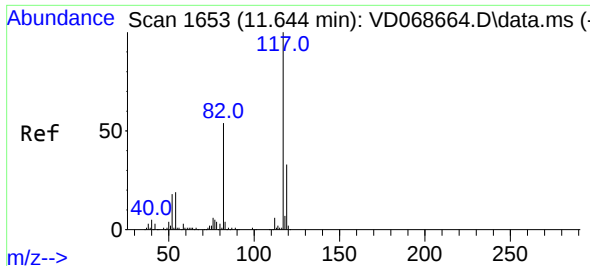
MMDadoda
3/30/2021 7:23:43 PM



#62
4-Bromofluorobenzene
Concen: 52.69 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 95 Resp: 374820
Ion Ratio Lower Upper
95 100
174 85.4 0.0 168.0
176 82.6 0.0 160.2





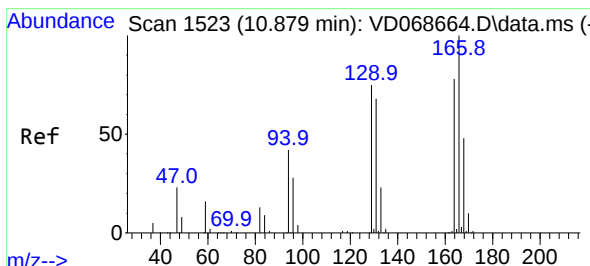
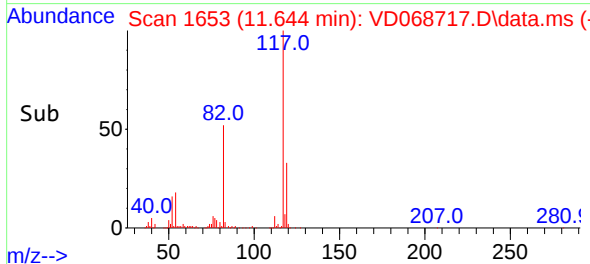
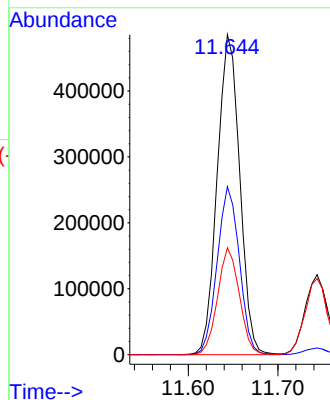
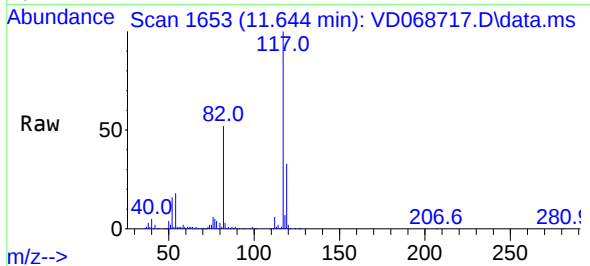
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:117 Resp: 846806
Ion Ratio Lower Upper
117 100
82 52.5 43.5 65.3
119 33.4 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

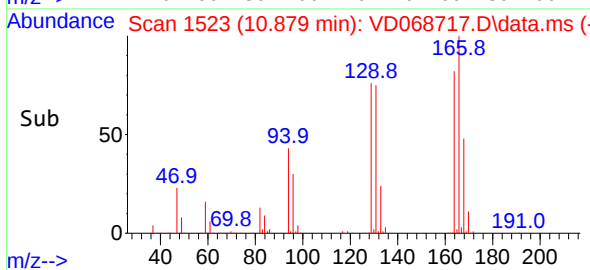
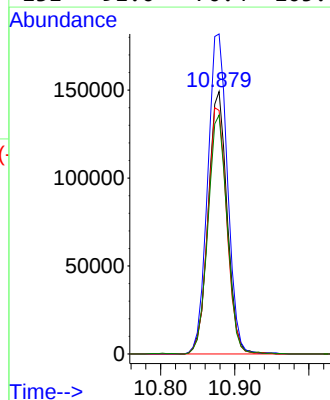
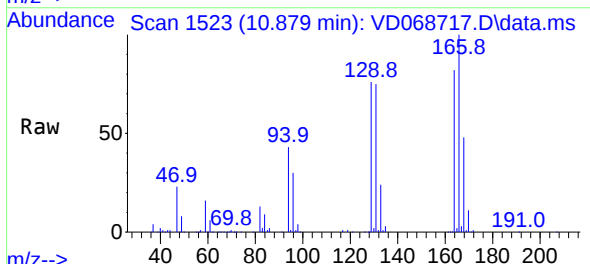
Manual Integrations
APPROVED

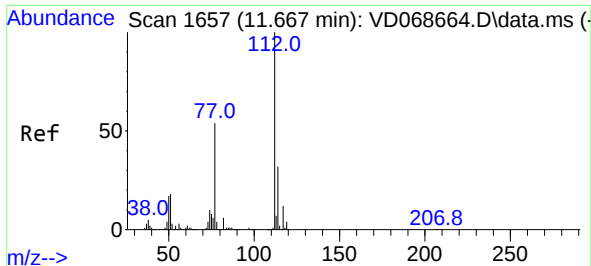
MMDadoda
3/30/2021 7:23:43 PM



#64
Tetrachloroethene
Concen: 48.20 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:164 Resp: 264601
Ion Ratio Lower Upper
164 100
166 122.0 103.0 154.6
129 92.8 77.4 116.0
131 91.0 70.4 105.6





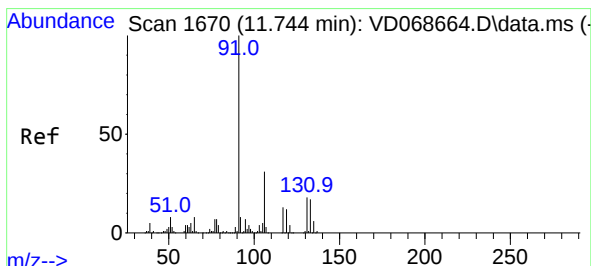
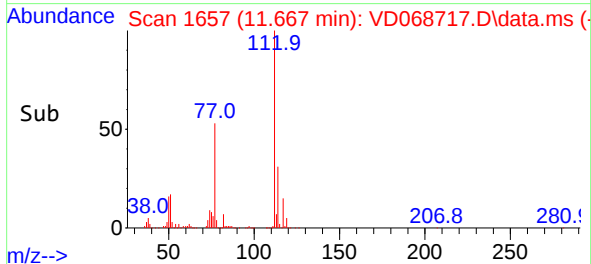
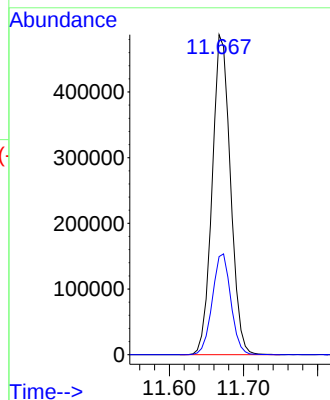
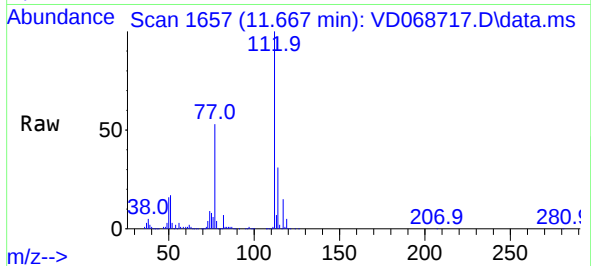
#65
Chlorobenzene
Concen: 49.95 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:112 Resp: 832499
Ion Ratio Lower Upper
112 100
114 30.7 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

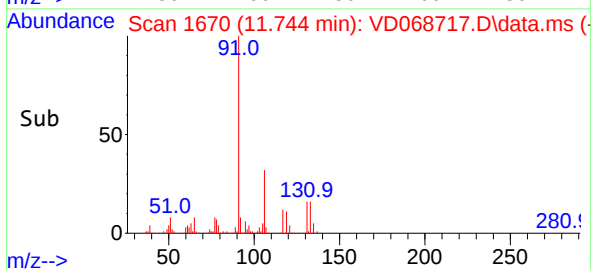
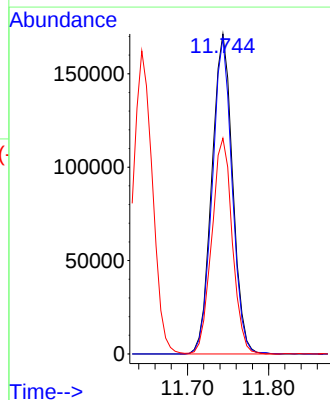
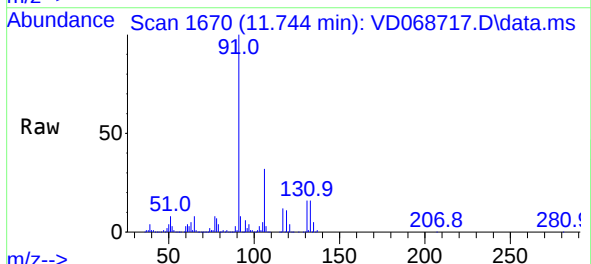
Manual Integrations
APPROVED

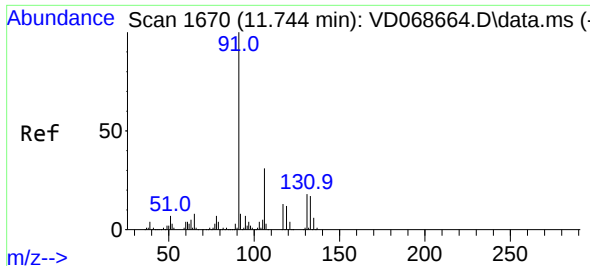
MMDadoda
3/30/2021 7:23:43 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.65 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:131 Resp: 303698
Ion Ratio Lower Upper
131 100
133 94.3 47.0 141.2
119 66.6 32.8 98.3





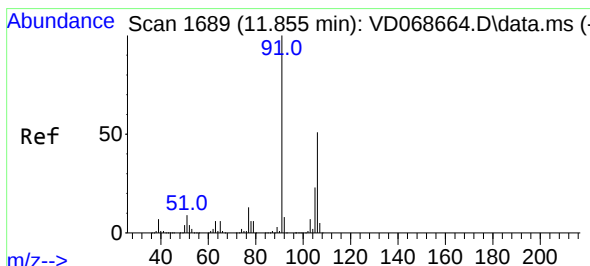
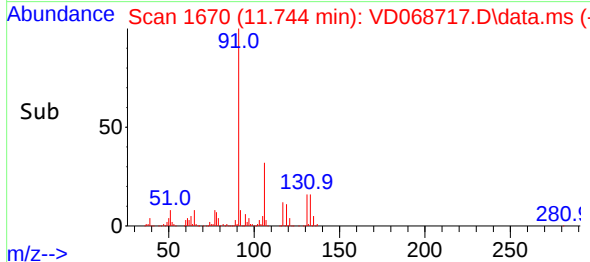
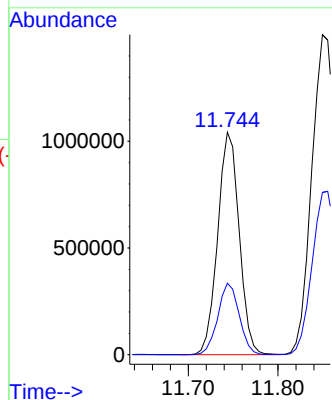
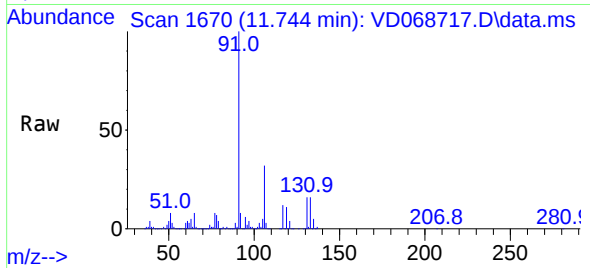
#67
Ethyl Benzene
Concen: 59.58 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 91 Resp: 1732070
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

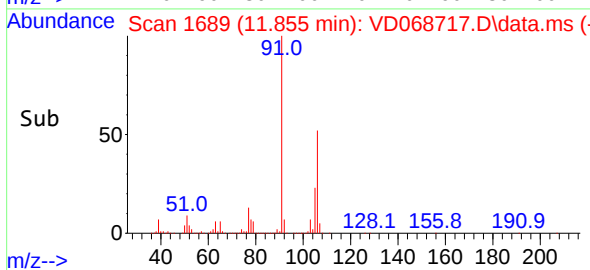
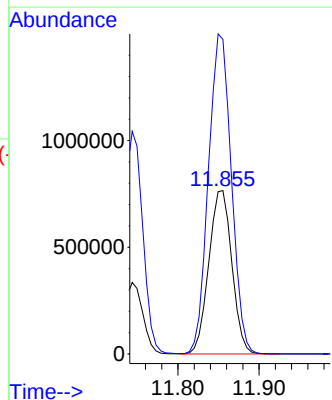
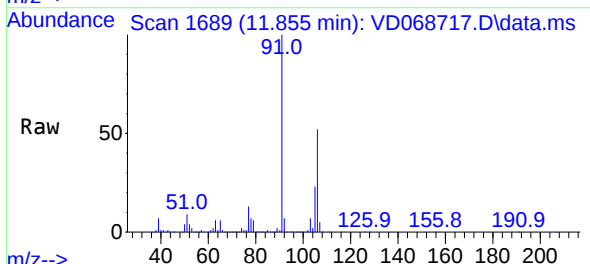
Manual Integrations
APPROVED

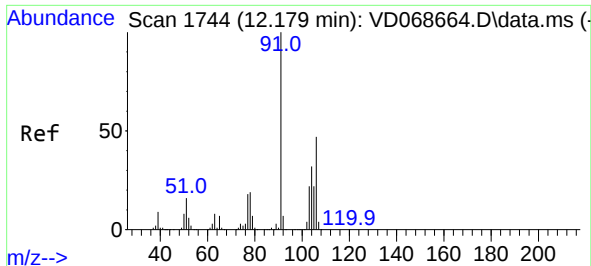
MMDadoda
3/30/2021 7:23:43 PM



#68
m/p-Xylenes
Concen: 133.11 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:106 Resp: 1507722
Ion Ratio Lower Upper
106 100
91 195.2 158.6 238.0





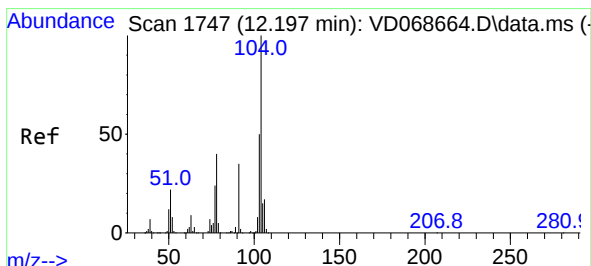
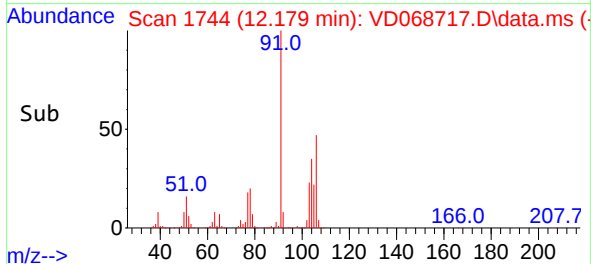
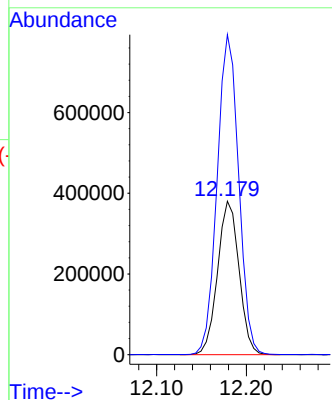
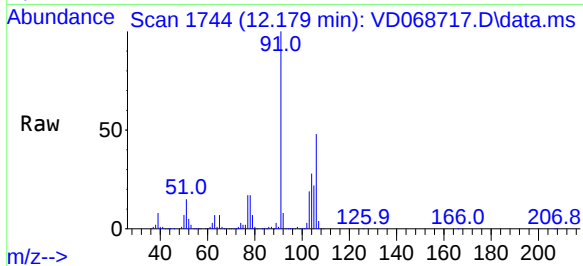
#69
o-Xylene
Concen: 60.16 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:106 Resp: 631508
Ion Ratio Lower Upper
106 100
91 209.0 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

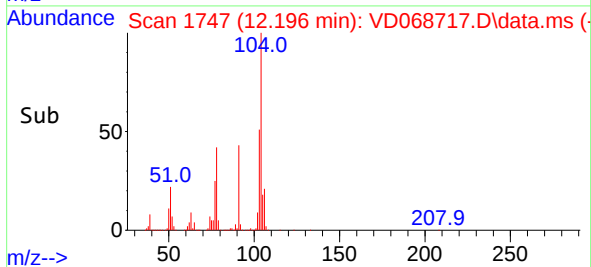
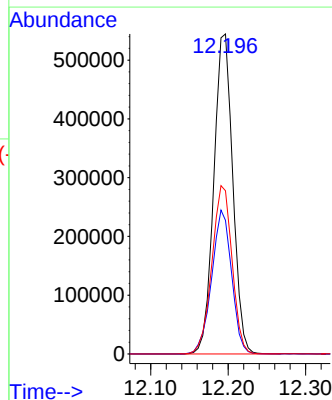
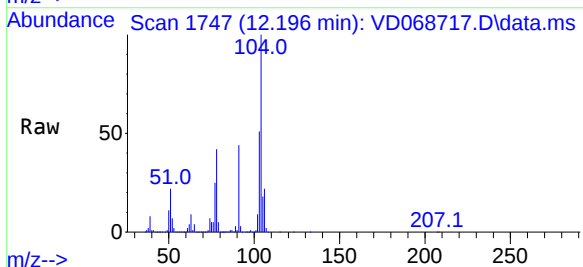
Manual Integrations
APPROVED

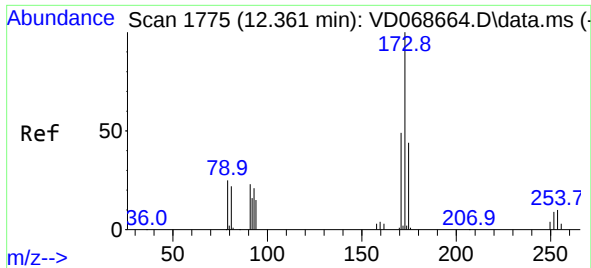
MMDadoda
3/30/2021 7:23:43 PM



#70
Styrene
Concen: 51.28 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:104 Resp: 925219
Ion Ratio Lower Upper
104 100
78 47.2 36.9 55.3
103 56.0 44.3 66.5





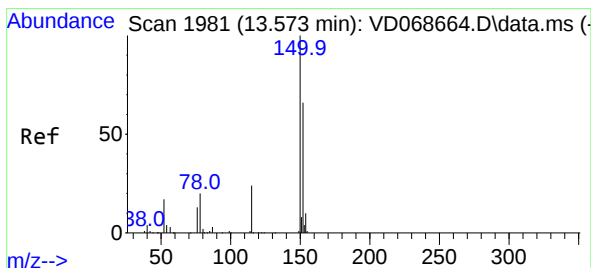
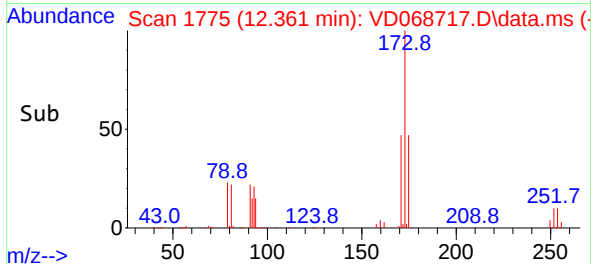
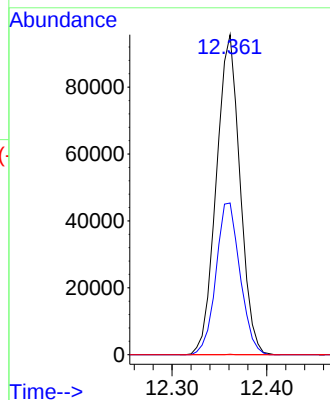
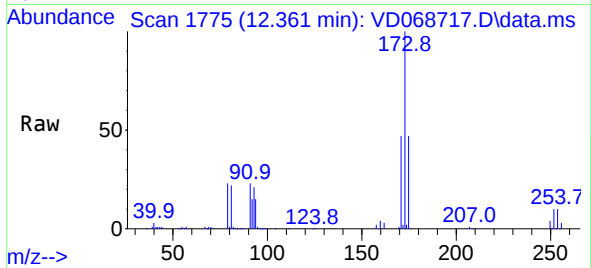
#71
Bromoform
Concen: 52.44 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:173 Resp: 165839
Ion Ratio Lower Upper
173 100
175 48.3 23.6 71.0
254 0.0 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

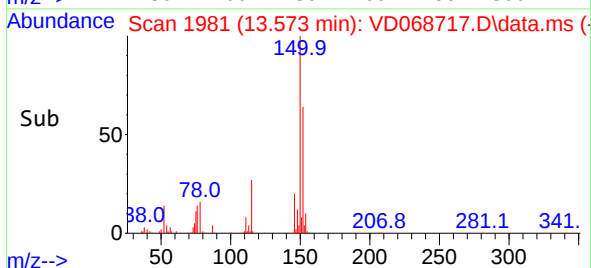
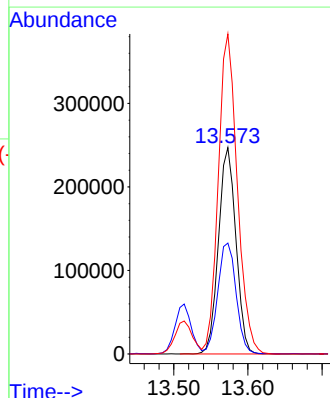
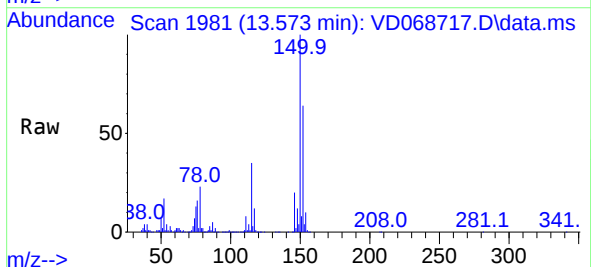
Manual Integrations
APPROVED

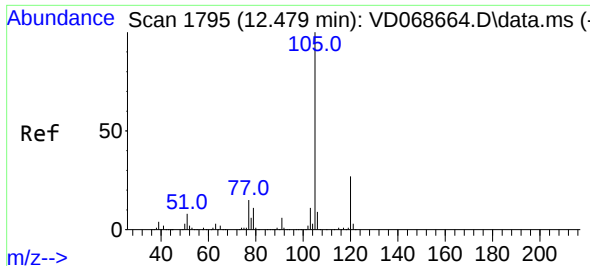
MMDadoda
3/30/2021 7:23:43 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

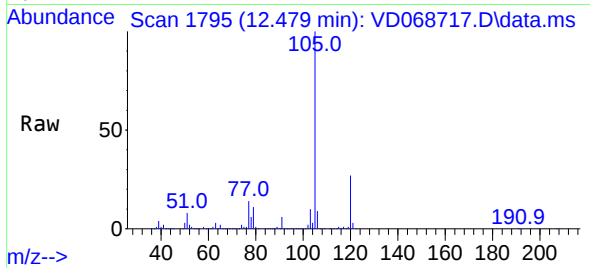
Tgt Ion:152 Resp: 404039
Ion Ratio Lower Upper
152 100
115 56.6 29.3 87.8
150 169.1 0.0 347.6





#73
Isopropylbenzene
Concen: 50.13 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

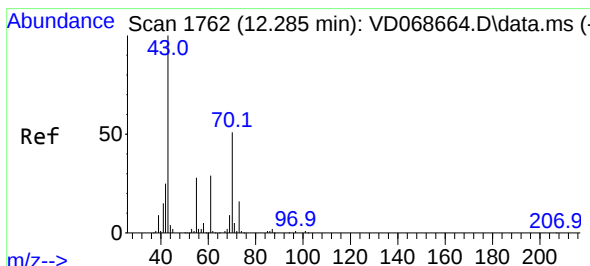
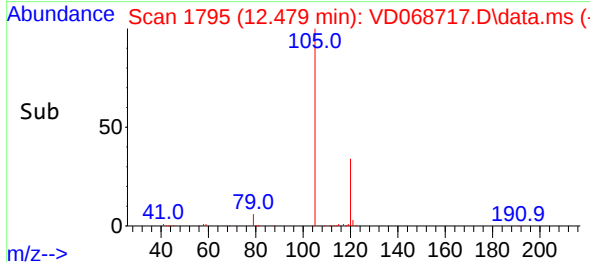
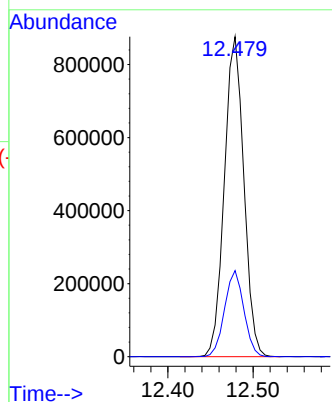
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



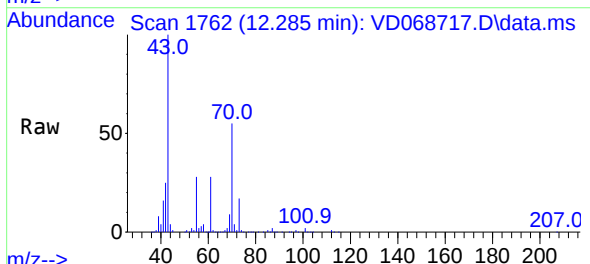
Tgt Ion:105 Resp: 1391518
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
APPROVED

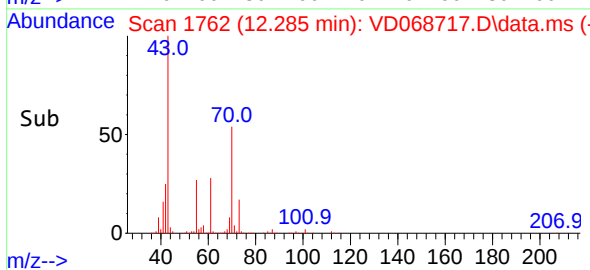
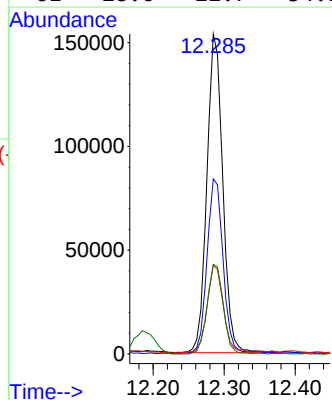
MMDadoda
3/30/2021 7:23:43 PM

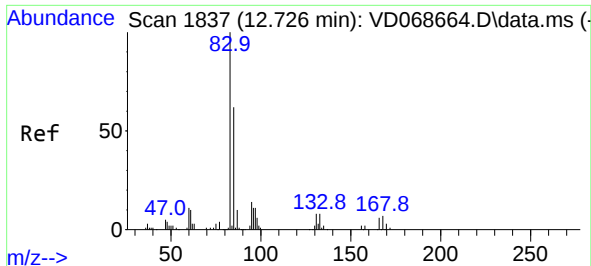


#74
N-ethyl acetate
Concen: 51.88 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



Tgt Ion: 43 Resp: 240062
Ion Ratio Lower Upper
43 100
70 55.7 41.9 62.9
55 28.9 22.8 34.2
61 28.6 22.7 34.1





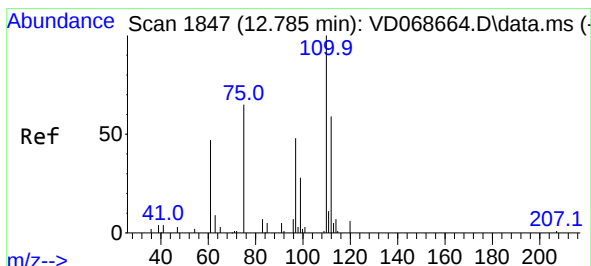
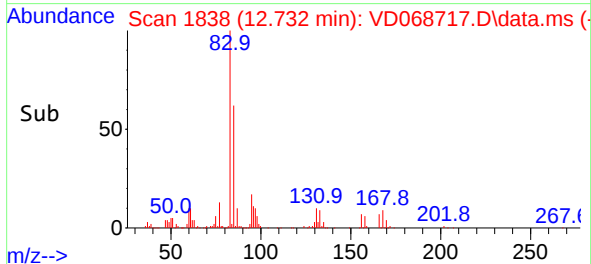
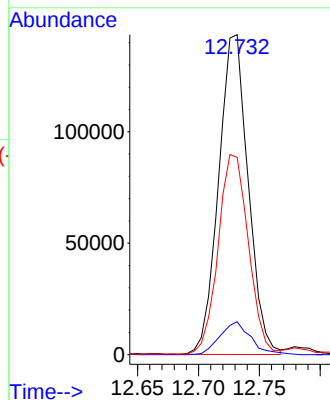
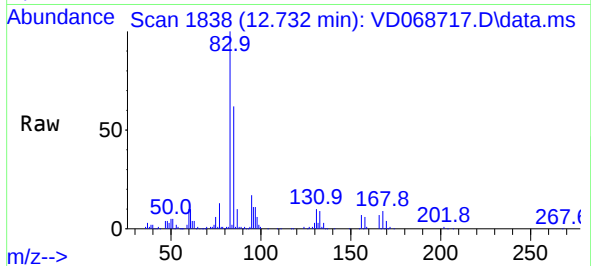
#75
1,1,2,2-Tetrachloroethane
Concen: 49.40 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 83 Resp: 242305
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 63.8 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

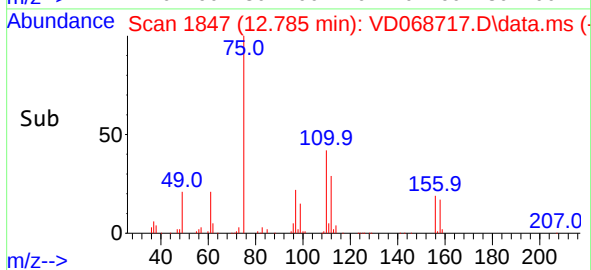
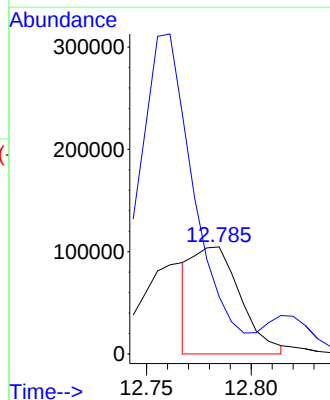
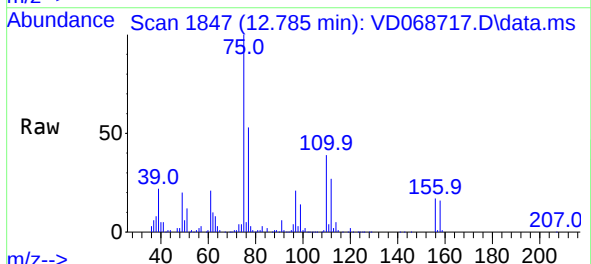
Manual Integrations
APPROVED

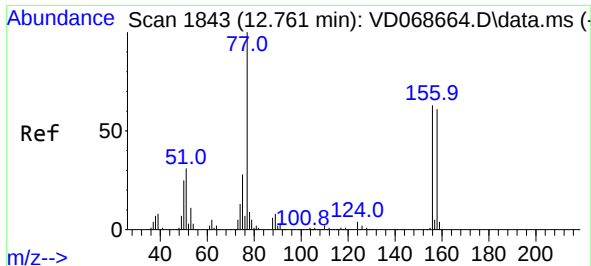
MMDadoda
3/30/2021 7:23:43 PM



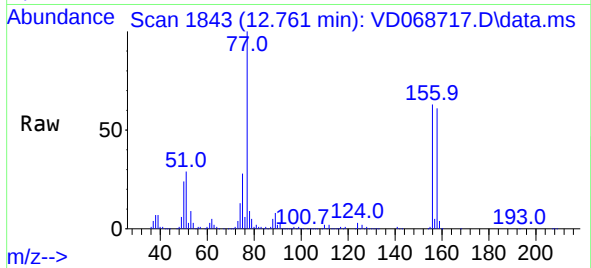
#76
1,2,3-Trichloropropane
Concen: 49.82 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 75 Resp: 167550
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

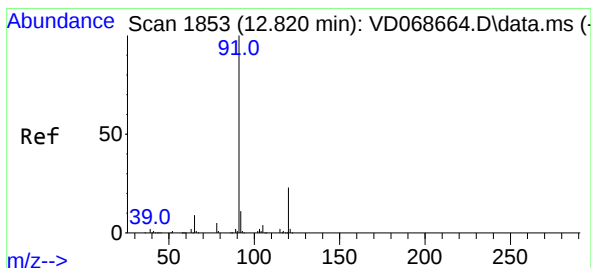
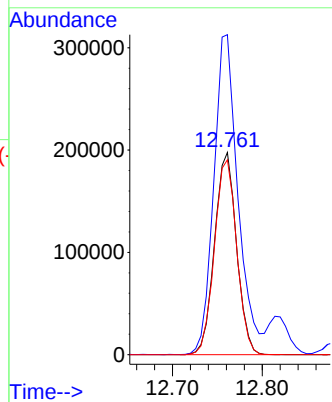
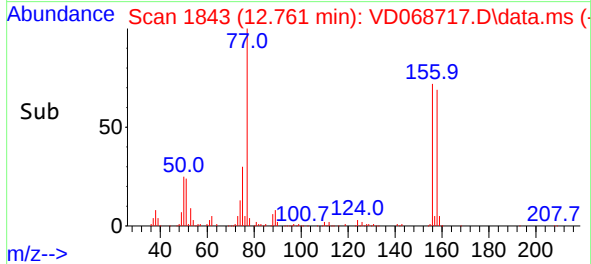




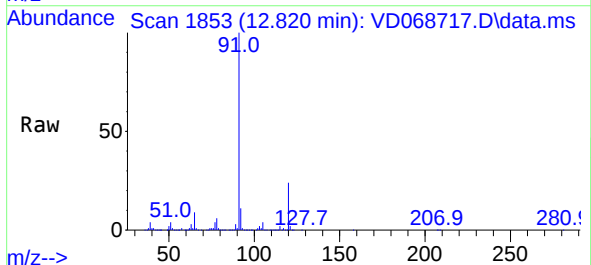
#77
Bromobenzene
Concen: 51.59 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



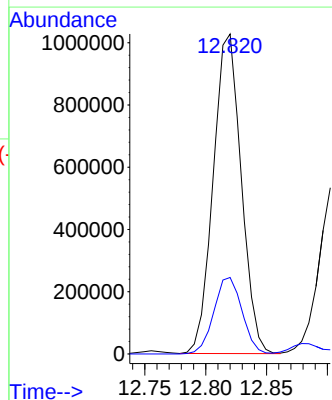
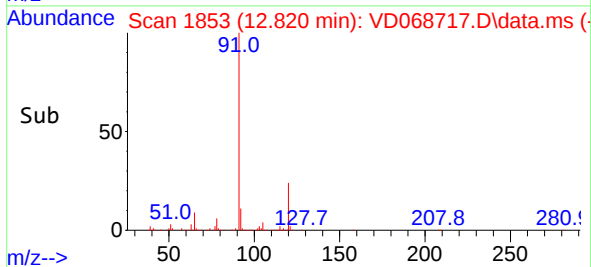
Tgt Ion:156 Resp: 335944
Ion Ratio Lower Upper
156 100
77 172.9 88.9 266.8
158 97.8 47.7 143.1



#78
n-propylbenzene
Concen: 49.67 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



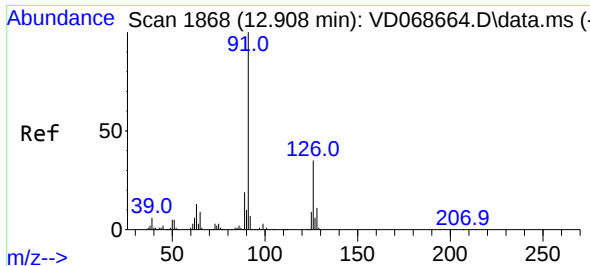
Tgt Ion: 91 Resp: 1641568
Ion Ratio Lower Upper
91 100
120 24.2 11.4 34.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:23:43 PM



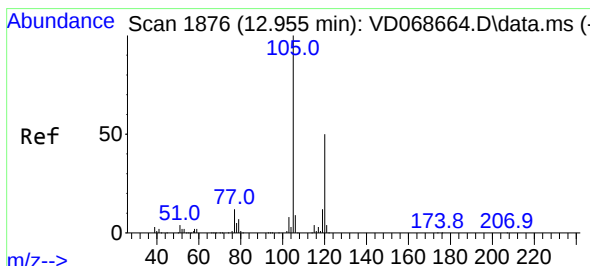
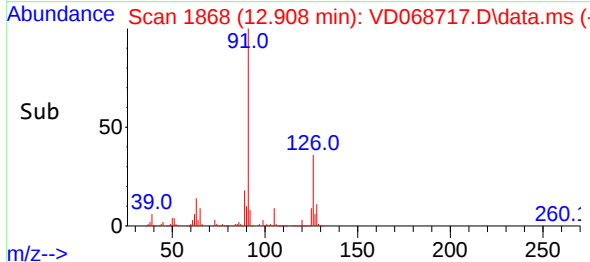
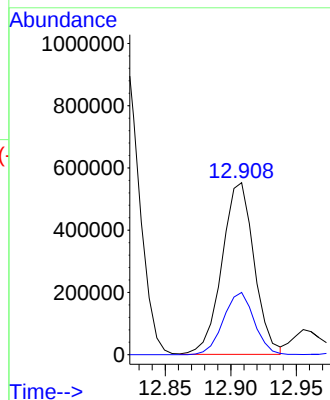
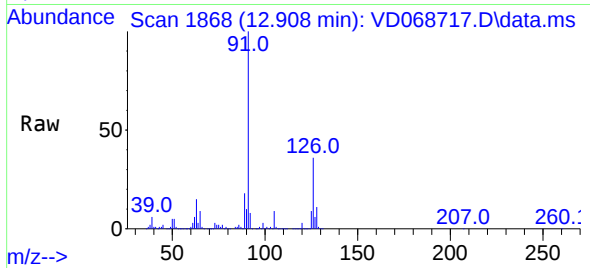
#79
2-Chlorotoluene
Concen: 52.17 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 91 Resp: 941094
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

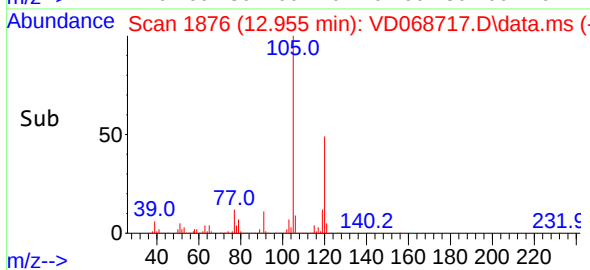
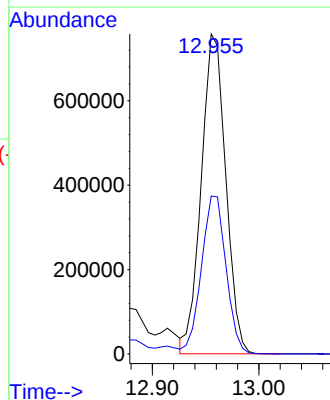
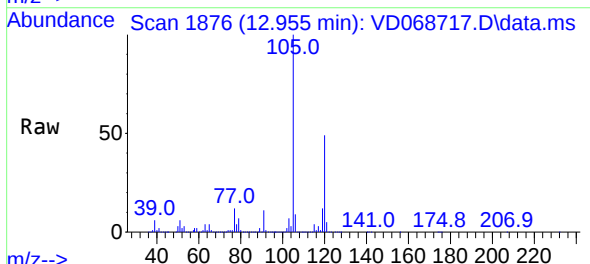
Manual Integrations
APPROVED

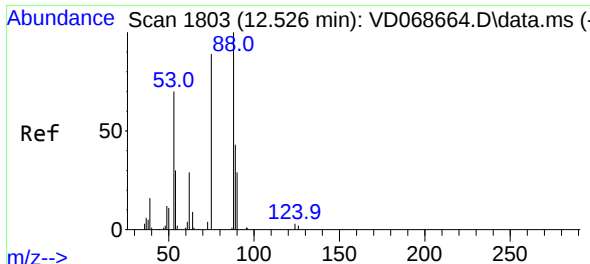
MMDadoda
3/30/2021 7:23:43 PM



#80
1,3,5-Trimethylbenzene
Concen: 53.95 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:105 Resp: 1211174
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7





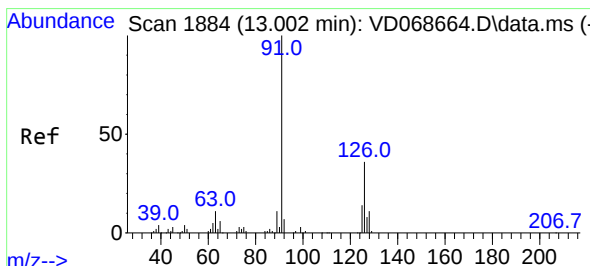
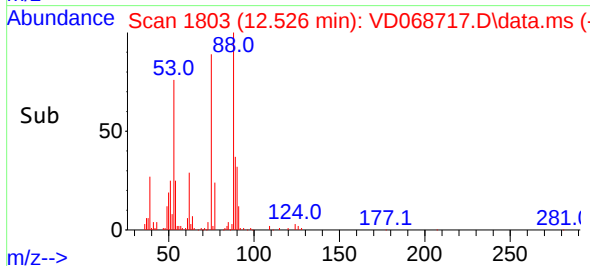
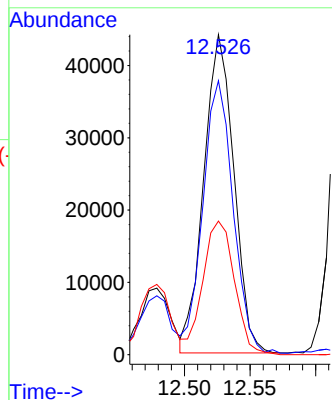
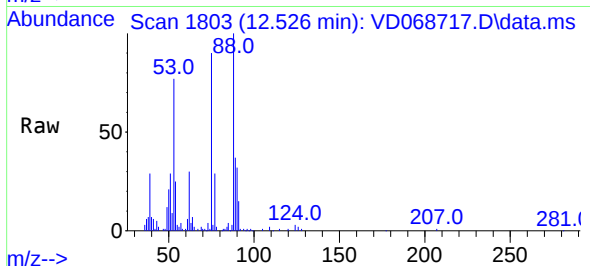
#81
trans-1,4-Dichloro-2-butene
Concen: 47.54 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 75 Resp: 70274
Ion Ratio Lower Upper
75 100
53 86.3 66.8 100.2
89 44.4 36.6 54.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

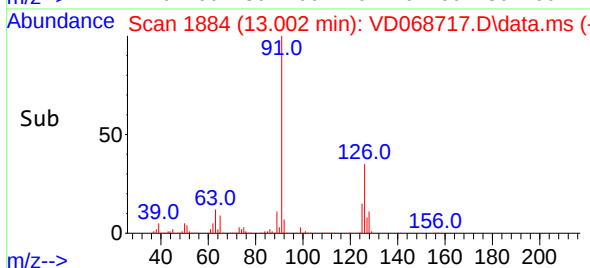
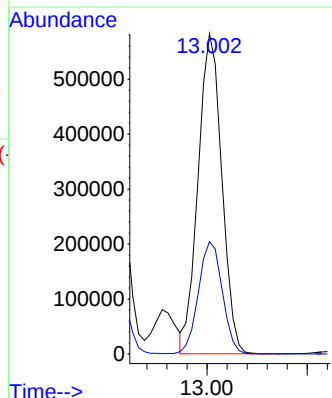
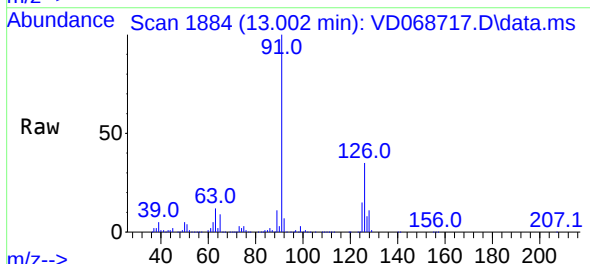
Manual Integrations
APPROVED

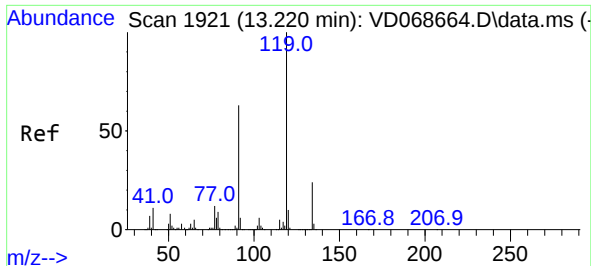
MMDadoda
3/30/2021 7:23:43 PM



#82
4-Chlorotoluene
Concen: 49.63 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion: 91 Resp: 956322
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5





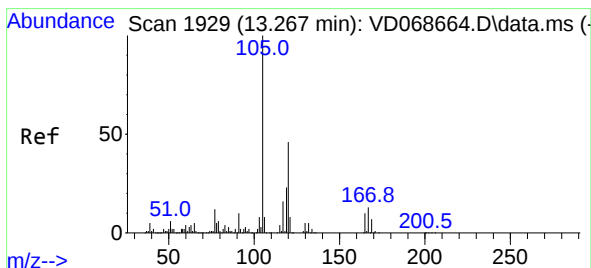
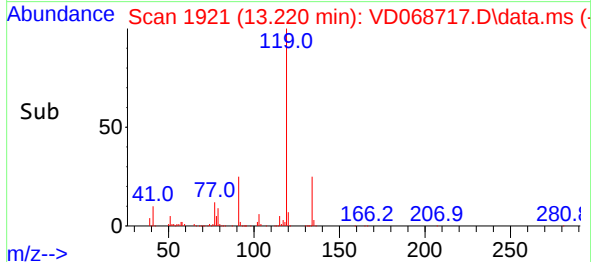
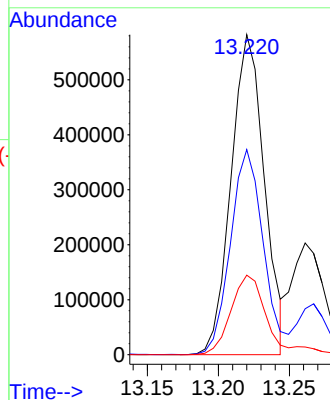
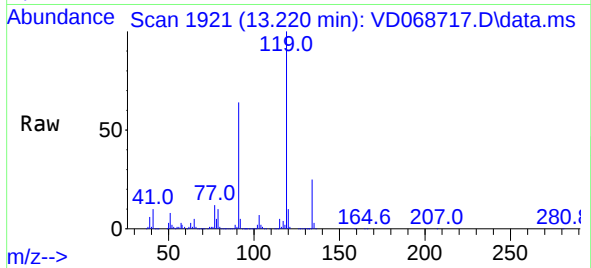
#83
tert-Butylbenzene
Concen: 49.50 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:119 Resp: 946999
Ion Ratio Lower Upper
119 100
91 63.7 31.6 95.0
134 27.1 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

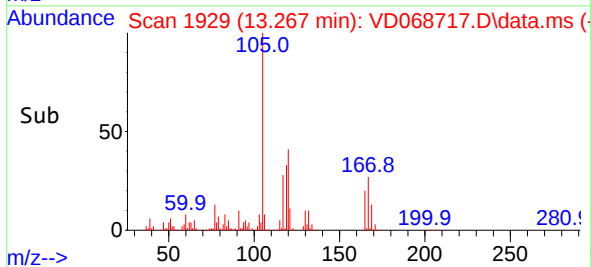
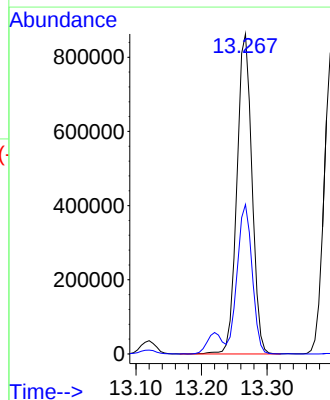
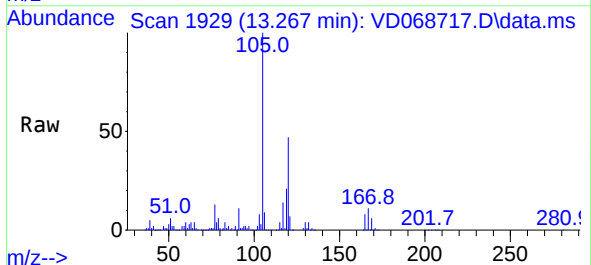
Manual Integrations
APPROVED

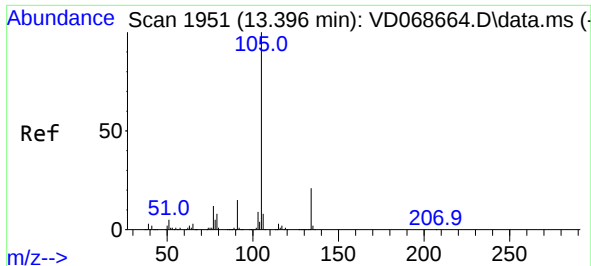
MMDadoda
3/30/2021 7:23:43 PM



#84
1,2,4-Trimethylbenzene
Concen: 59.37 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:105 Resp: 1377047
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.7





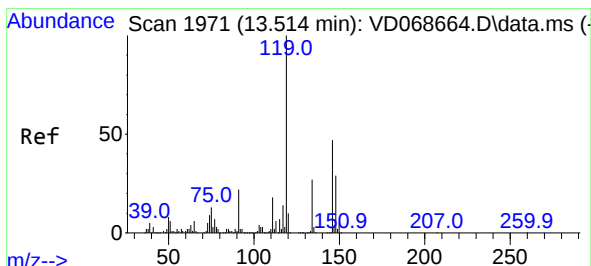
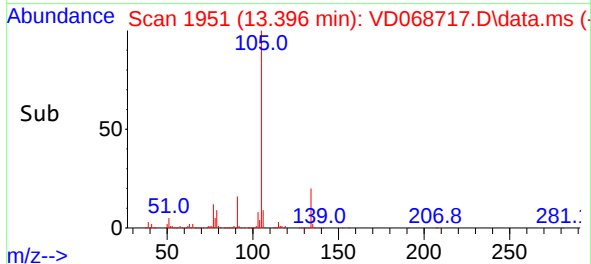
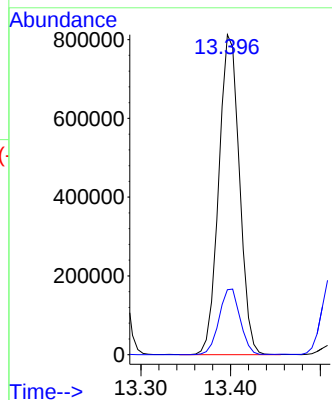
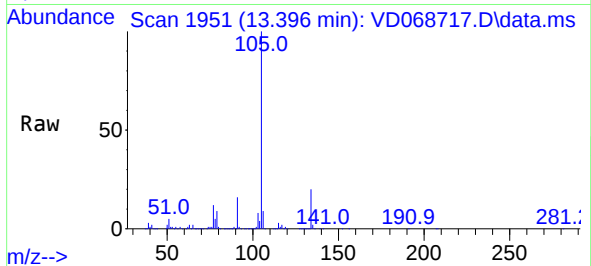
#85
sec-Butylbenzene
Concen: 46.74 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:105 Resp: 1300159
Ion Ratio Lower Upper
105 100
134 20.9 10.0 29.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

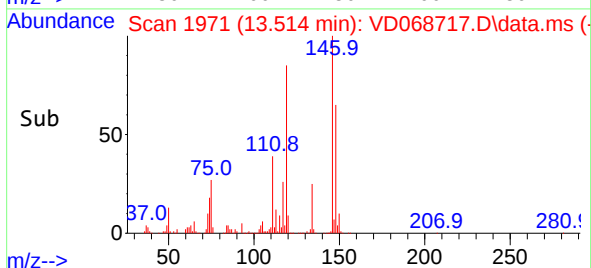
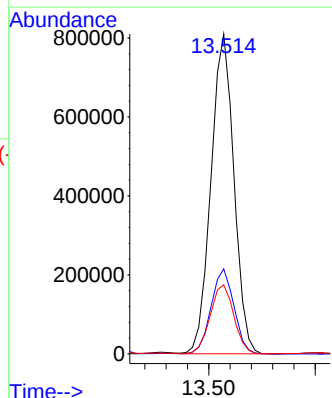
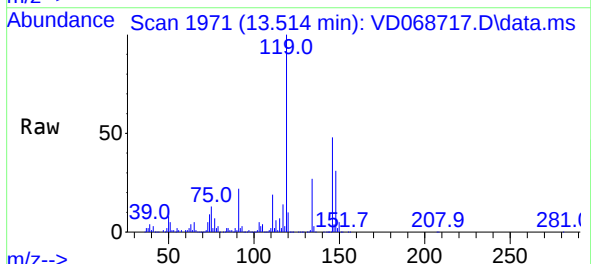
Manual Integrations
APPROVED

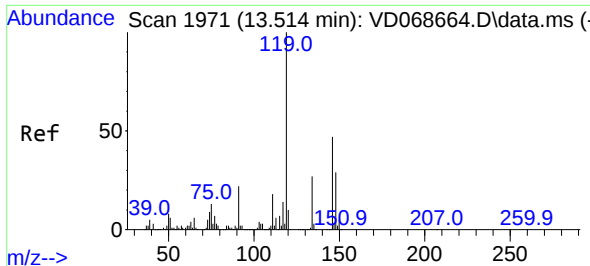
MMDadoda
3/30/2021 7:23:43 PM



#86
p-Isopropyltoluene
Concen: 47.76 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:119 Resp: 1208811
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.9
91 22.2 11.1 33.1





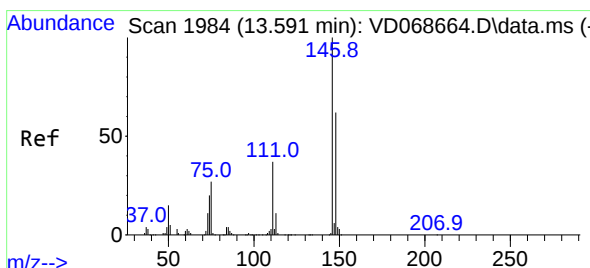
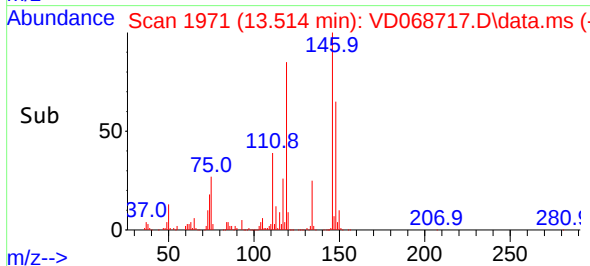
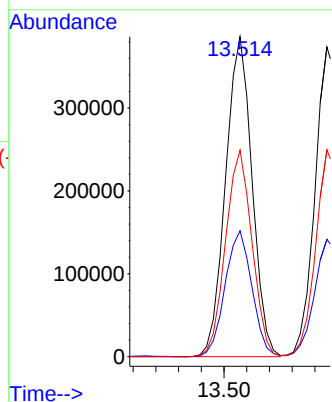
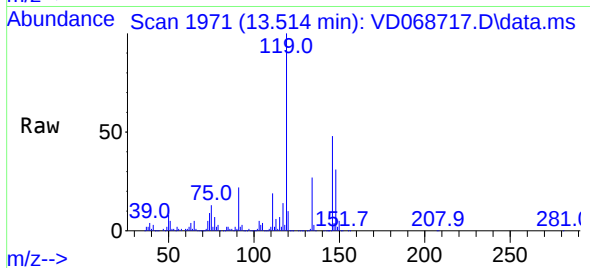
#87
1,3-Dichlorobenzene
Concen: 48.09 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:146 Resp: 624505
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.8
148 64.6 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

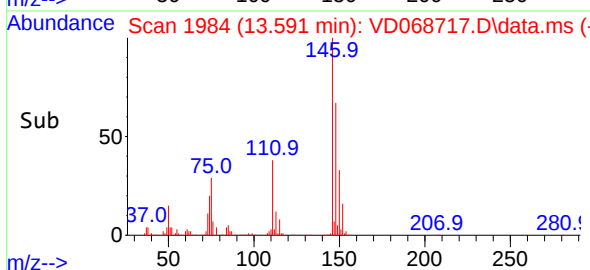
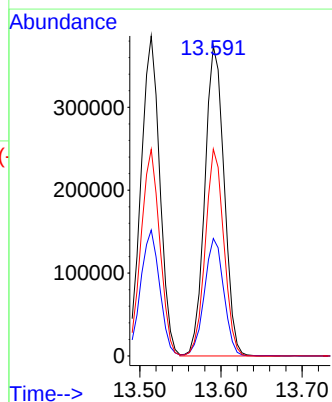
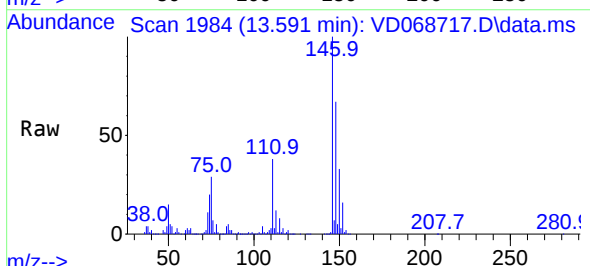
Manual Integrations
APPROVED

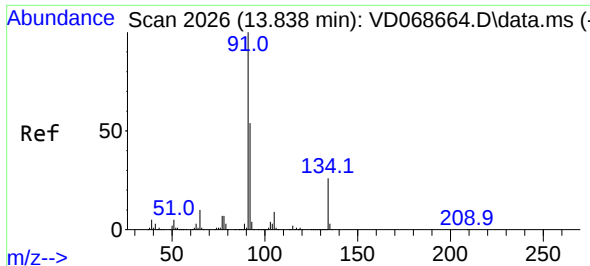
MMDadoda
3/30/2021 7:23:43 PM



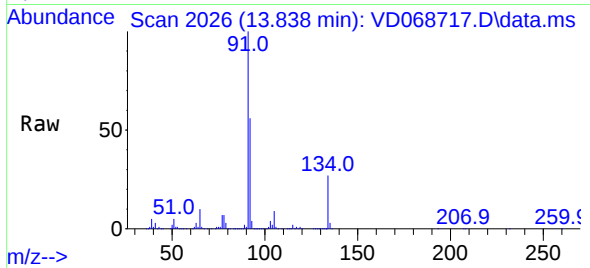
#88
1,4-Dichlorobenzene
Concen: 48.33 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:146 Resp: 616839
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.1
148 64.1 31.6 95.0



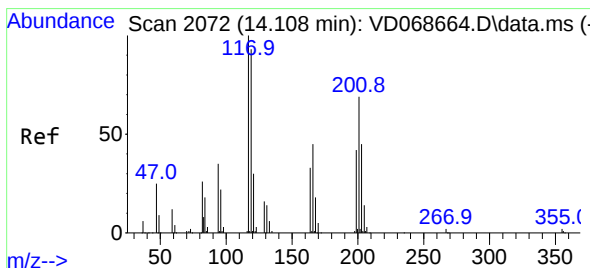
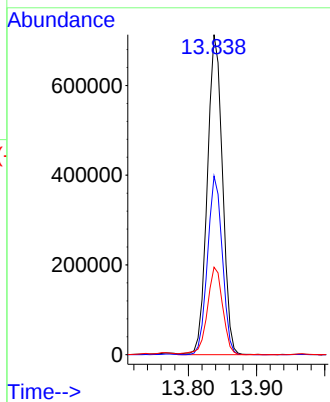
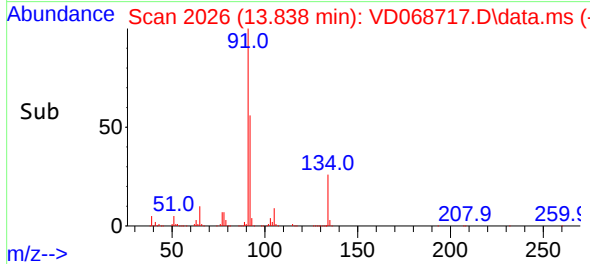


#89
n-Butylbenzene
Concen: 45.95 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

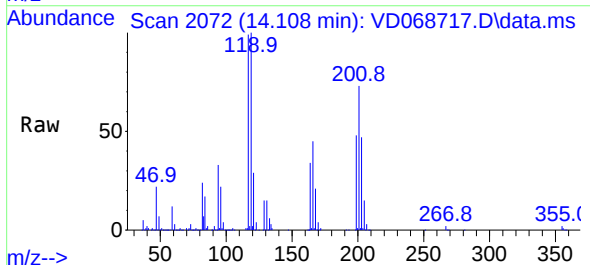


Tgt Ion: 91 Resp: 1104019

Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.7	80.1
134	27.9	12.9	38.6

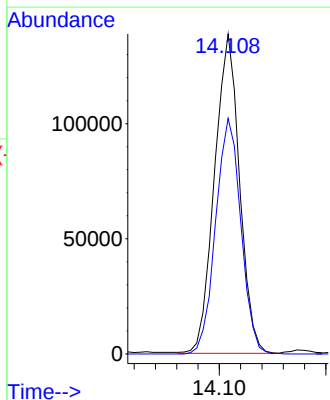
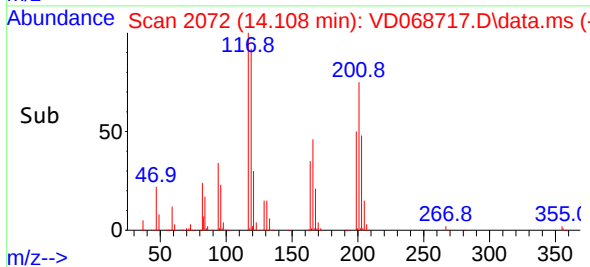


#90
Hexachloroethane
Concen: 49.57 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



Tgt Ion: 117 Resp: 225754

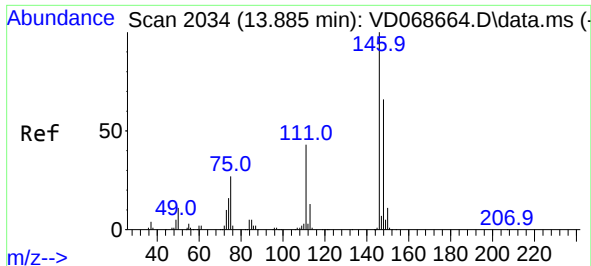
Ion	Ratio	Lower	Upper
117	100		
201	74.3	35.4	106.2



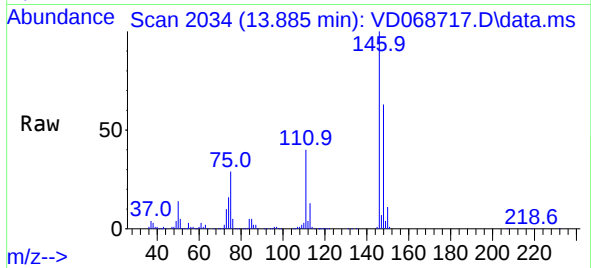
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

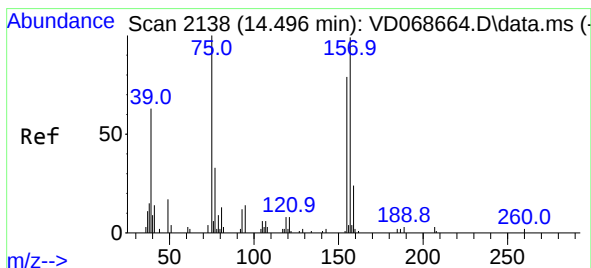
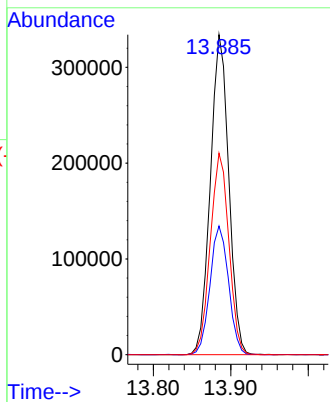
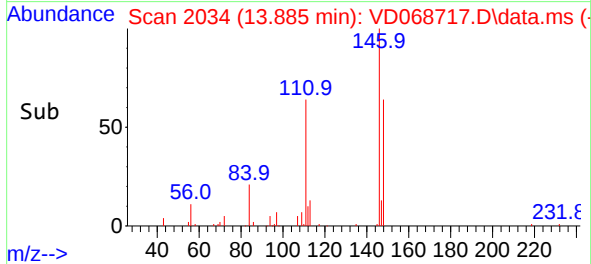
MMDadoda
3/30/2021 7:23:43 PM



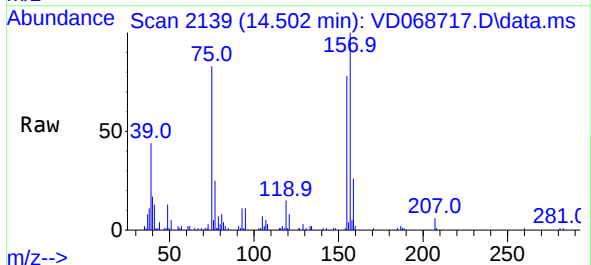
#91
1,2-Dichlorobenzene
Concen: 49.92 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



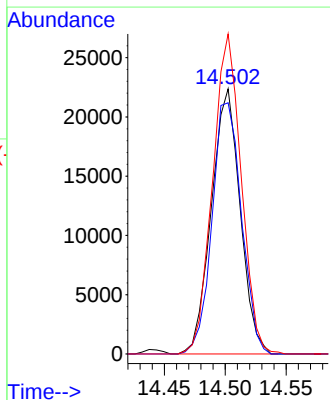
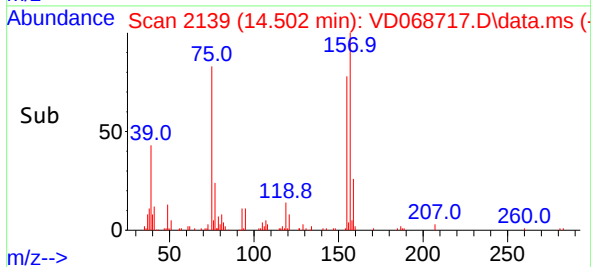
Tgt Ion:146 Resp: 550679
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.6 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.41 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



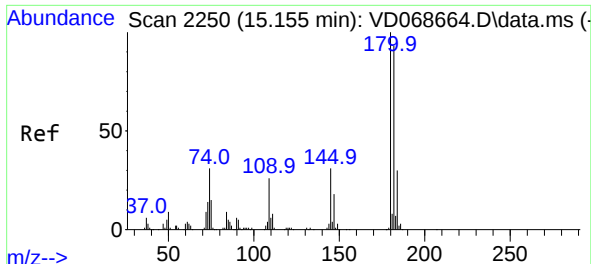
Tgt Ion: 75 Resp: 36782
Ion Ratio Lower Upper
75 100
155 96.9 46.8 140.3
157 119.6 59.8 179.3



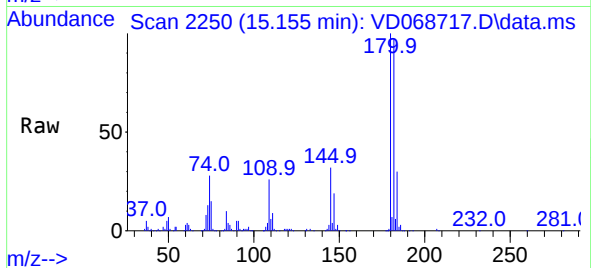
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

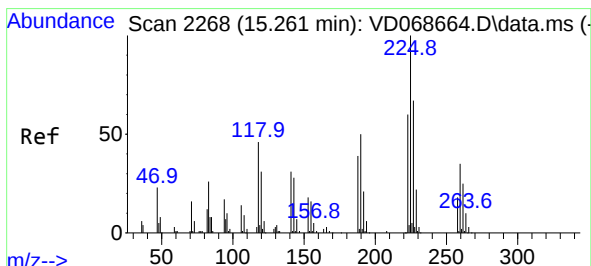
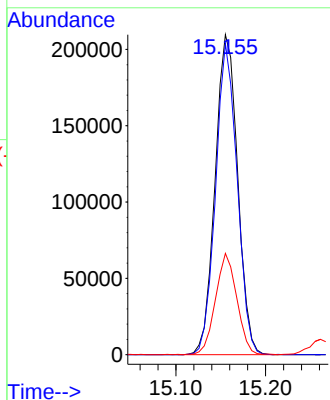
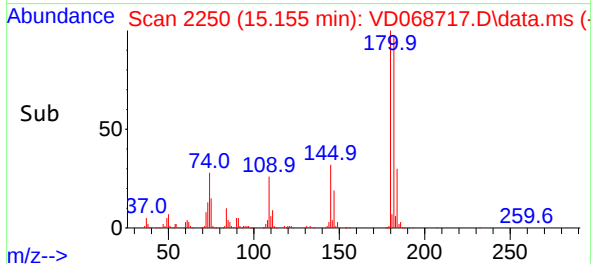
MMDadoda
3/30/2021 7:23:43 PM



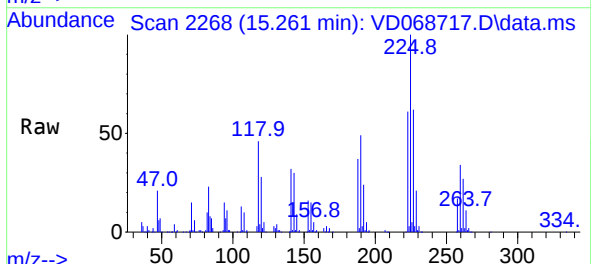
#93
1,2,4-Trichlorobenzene
Concen: 50.88 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



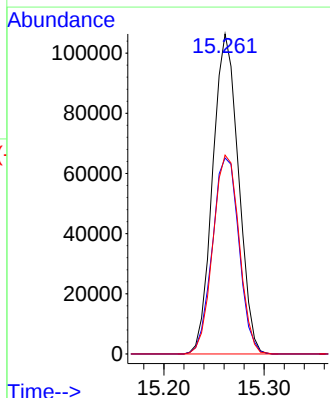
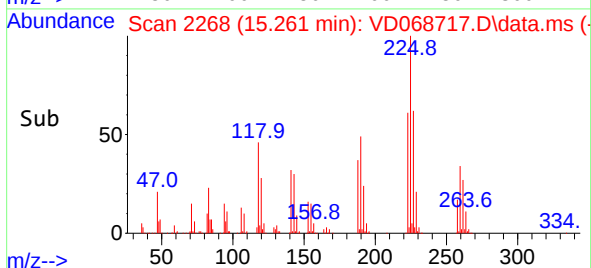
Tgt Ion:180 Resp: 364692
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.8
145 30.1 15.2 45.6



#94
Hexachlorobutadiene
Concen: 46.33 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08



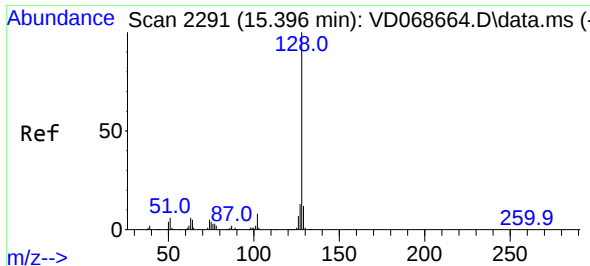
Tgt Ion:225 Resp: 189625
Ion Ratio Lower Upper
225 100
223 63.3 30.6 91.6
227 63.4 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:23:43 PM



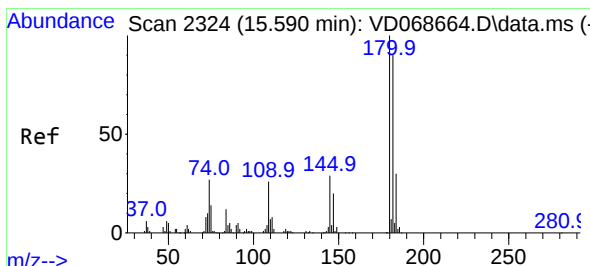
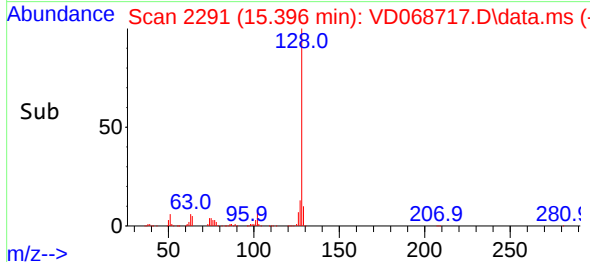
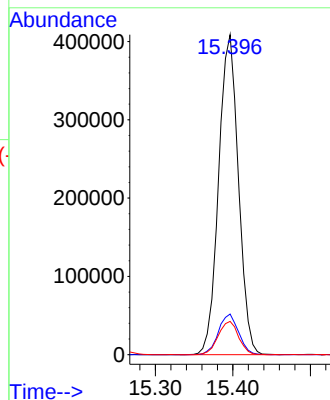
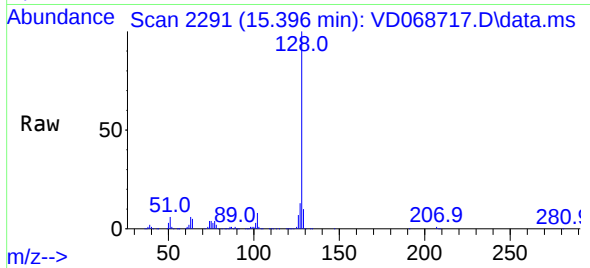
#95
Naphthalene
Concen: 57.76 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:128 Resp: 724768
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.7 8.9 13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:23:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.59 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068717.D
Acq: 30 Mar 2021 00:08

Tgt Ion:180 Resp: 320947
Ion Ratio Lower Upper
180 100
182 94.2 46.5 139.3
145 31.5 15.8 47.4

