

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068694.D
 Acq On : 26 Mar 2021 19:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:47:06 PM

Quant Time: Mar 27 00:46:22 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	271381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	473116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	452668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	224806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	149873	54.77	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.54%			
35) Dibromofluoromethane	7.914	113	158512	53.85	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.70%			
50) Toluene-d8	10.344	98	602851	53.12	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.24%			
62) 4-Bromofluorobenzene	12.632	95	202254	54.97	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.94%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	101278	47.75	ug/l	96
3) Chloromethane	2.209	50	136565	52.25	ug/l	98
4) Vinyl Chloride	2.350	62	154422	49.99	ug/l	95
5) Bromomethane	2.768	94	114291	50.07	ug/l	99
6) Chloroethane	2.921	64	106801	52.78	ug/l	100
7) Trichlorofluoromethane	3.273	101	200387	54.42	ug/l	100
8) Diethyl Ether	3.715	74	63045	61.91	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	122364	55.53	ug/l	99
10) Methyl Iodide	4.303	142	115640	44.95	ug/l	100
11) Tert butyl alcohol	5.226	59	33080	262.34	ug/l	97
12) 1,1-Dichloroethene	4.068	96	116822	54.46	ug/l	98
13) Acrolein	3.926	56	28382	273.30	ug/l	97
14) Allyl chloride	4.715	41	150307	57.68	ug/l	99
15) Acrylonitrile	5.426	53	139045	280.53	ug/l	97
16) Acetone	4.156	43	88033	265.16	ug/l	97
17) Carbon Disulfide	4.409	76	386825	56.17	ug/l	100
18) Methyl Acetate	4.720	43	60106	65.86	ug/l	100
19) Methyl tert-butyl Ether	5.485	73	299237	55.39	ug/l	100
20) Methylene Chloride	4.967	84	156597	55.66	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	152664	51.19	ug/l	98
22) Diisopropyl ether	6.367	45	361598	54.59	ug/l	96
23) Vinyl Acetate	6.309	43	949797	269.90	ug/l	99
24) 1,1-Dichloroethane	6.267	63	256624	52.82	ug/l	97
25) 2-Butanone	7.214	43	143756	261.32	ug/l	93
26) 2,2-Dichloropropane	7.214	77	197731	45.75	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	172182	51.81	ug/l	98
28) Bromochloromethane	7.550	49	100952	52.55	ug/l	100
29) Tetrahydrofuran	7.567	42	96560	277.69	ug/l	98
30) Chloroform	7.709	83	279054	52.86	ug/l	94
31) Cyclohexane	7.991	56	198954	45.06	ug/l	100
32) 1,1,1-Trichloroethane	7.903	97	230034	48.81	ug/l	99
36) 1,1-Dichloropropene	8.114	75	202418	47.90	ug/l	99
37) Ethyl Acetate	7.291	43	64292	48.21	ug/l	98
38) Carbon Tetrachloride	8.097	117	203445	48.24	ug/l	99
39) Methylcyclohexane	9.355	83	243667	46.72	ug/l	93
40) Benzene	8.350	78	617345	50.07	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068694.D
 Acq On : 26 Mar 2021 19:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:47:06 PM

Quant Time: Mar 27 00:46:22 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	37814m	48.45	ug/l	
42) 1,2-Dichloroethane	8.426	62	168134	52.12	ug/l	100
43) Isopropyl Acetate	8.450	43	135209	52.86	ug/l	100
44) Trichloroethene	9.114	130	169132	49.44	ug/l	97
45) 1,2-Dichloropropane	9.391	63	150391	50.99	ug/l	98
46) Dibromomethane	9.479	93	88411	52.71	ug/l	97
47) Bromodichloromethane	9.667	83	220281	51.20	ug/l	100
48) Methyl methacrylate	9.455	41	63746	49.17	ug/l	88
49) 1,4-Dioxane	9.461	88	21185	1136.68	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	360162	270.47	ug/l	98
52) Toluene	10.402	92	407462	52.22	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	202764	51.23	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	239093	50.87	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	122212	51.79	ug/l	94
56) Ethyl methacrylate	10.661	69	135458	53.13	ug/l	99
57) 1,3-Dichloropropane	10.950	76	203129	52.76	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	375173	288.85	ug/l	100
59) 2-Hexanone	10.985	43	242659	271.39	ug/l	100
60) Dibromochloromethane	11.138	129	153190	52.35	ug/l	99
61) 1,2-Dibromoethane	11.249	107	116322	51.08	ug/l	100
64) Tetrachloroethene	10.873	164	137425	46.83	ug/l	97
65) Chlorobenzene	11.673	112	436638	49.01	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	159038	49.62	ug/l	98
67) Ethyl Benzene	11.744	91	757238	48.72	ug/l	99
68) m/p-Xylenes	11.855	106	597418	98.66	ug/l	98
69) o-Xylene	12.179	106	283030	50.44	ug/l	96
70) Styrene	12.197	104	488340	50.64	ug/l	99
71) Bromoform	12.361	173	87472	51.74	ug/l #	98
73) Isopropylbenzene	12.479	105	742046	48.04	ug/l	99
74) N-amyl acetate	12.285	43	126834	49.26	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	134702	49.36	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	90976m	48.62	ug/l	
77) Bromobenzene	12.761	156	179514	49.55	ug/l	98
78) n-propylbenzene	12.820	91	888150	48.29	ug/l	100
79) 2-Chlorotoluene	12.902	91	487984	48.62	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	609191	48.77	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	39295	47.78	ug/l	99
82) 4-Chlorotoluene	13.002	91	529917	49.43	ug/l	99
83) tert-Butylbenzene	13.220	119	516732	48.54	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	645465	50.02	ug/l	99
85) sec-Butylbenzene	13.396	105	731465	47.26	ug/l	100
86) p-Isopropyltoluene	13.514	119	671358	47.67	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	352577	48.80	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	342265	48.19	ug/l	98
89) n-Butylbenzene	13.838	91	626062	46.83	ug/l	99
90) Hexachloroethane	14.108	117	129606	51.15	ug/l	100
91) 1,2-Dichlorobenzene	13.885	146	306085	49.87	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	20186	51.70	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	197745	49.58	ug/l	99
94) Hexachlorobutadiene	15.261	225	107154	47.05	ug/l	99
95) Naphthalene	15.396	128	362152	51.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	173084	50.97	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
Data File : VD068694.D
Acq On : 26 Mar 2021 19:49
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

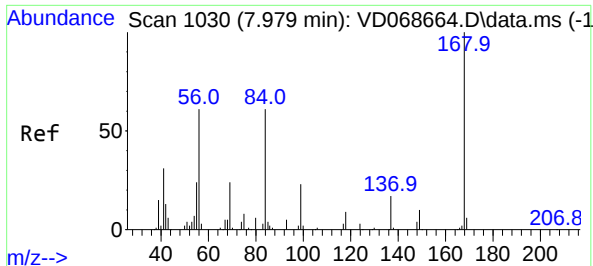
Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:06 PM

Quant Time: Mar 27 00:46:22 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



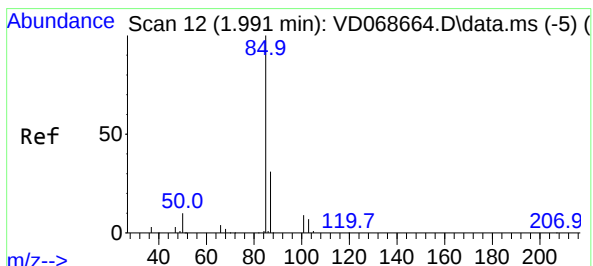
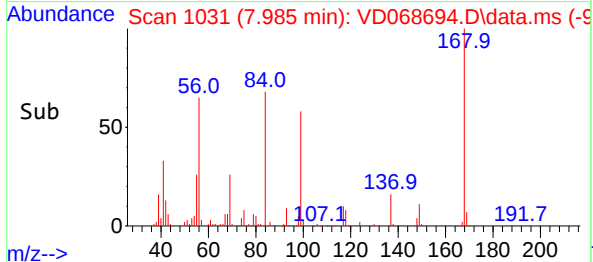
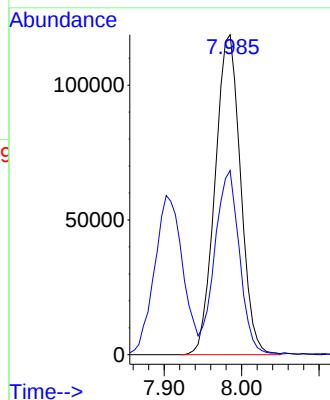
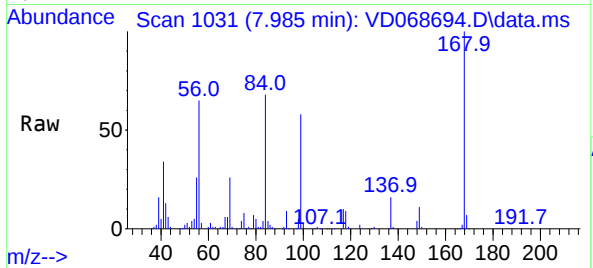
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 168 Resp: 271381
Ion Ratio Lower Upper
168 100
99 57.4 46.2 69.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

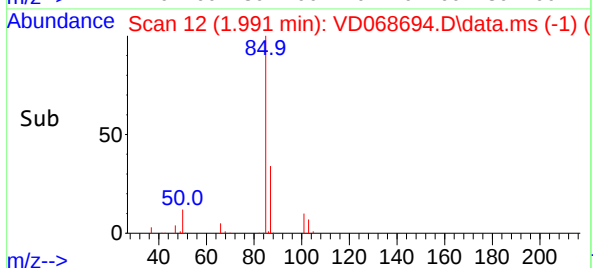
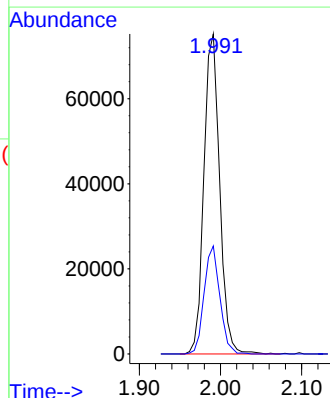
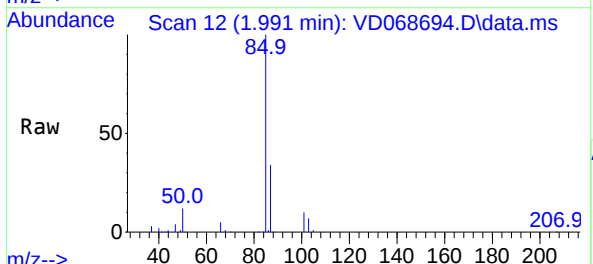
Manual Integrations
APPROVED

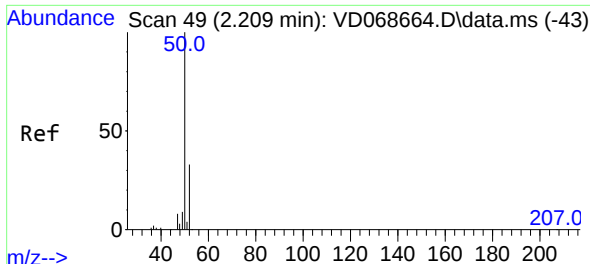
MMDadoda
3/29/2021 4:47:06 PM



#2
Dichlorodifluoromethane
Concen: 47.75 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

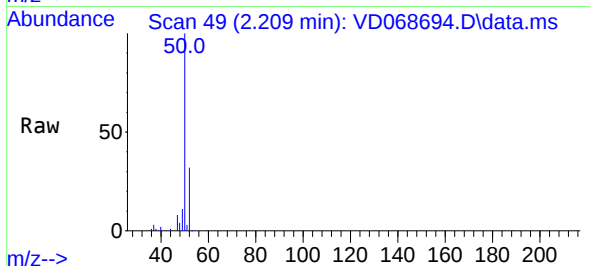
Tgt Ion: 85 Resp: 101278
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0





#3
Chloromethane
Concen: 52.25 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

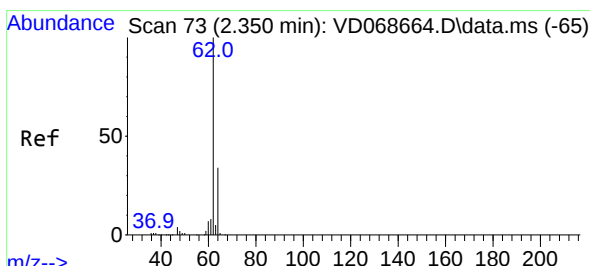
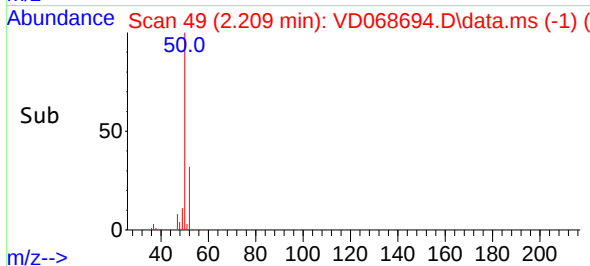
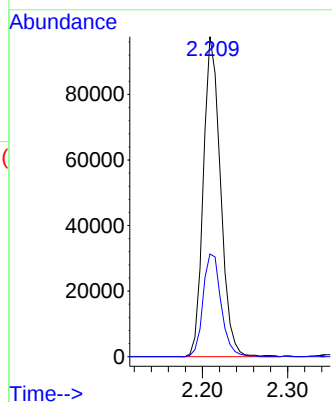
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



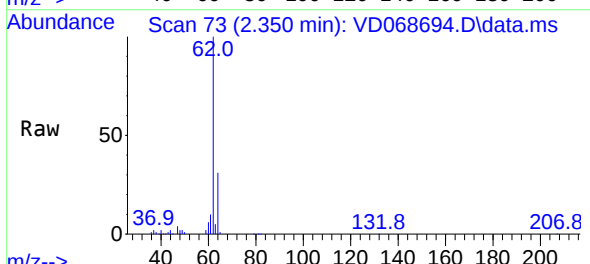
Tgt Ion: 50 Resp: 136565
Ion Ratio Lower Upper
50 100
52 32.1 26.7 40.1

Manual Integrations
APPROVED

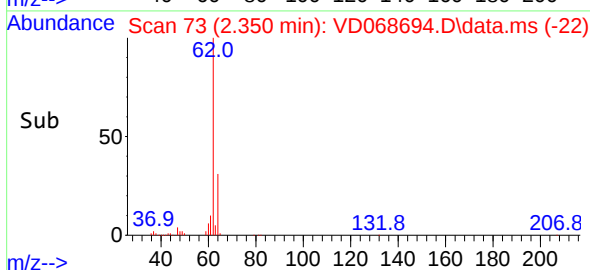
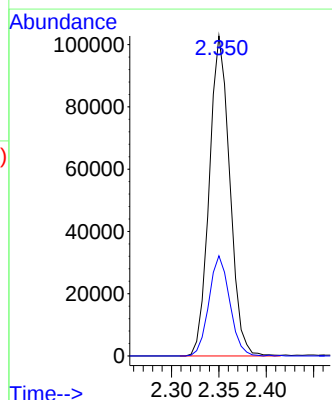
MMDadoda
3/29/2021 4:47:06 PM

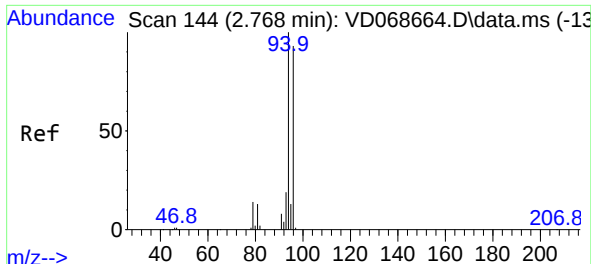


#4
Vinyl Chloride
Concen: 49.99 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



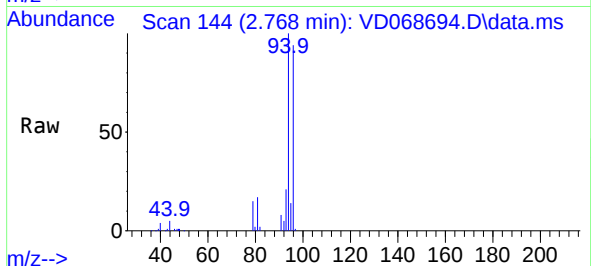
Tgt Ion: 62 Resp: 154422
Ion Ratio Lower Upper
62 100
64 31.3 27.1 40.7





#5
Bromomethane
Concen: 50.07 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

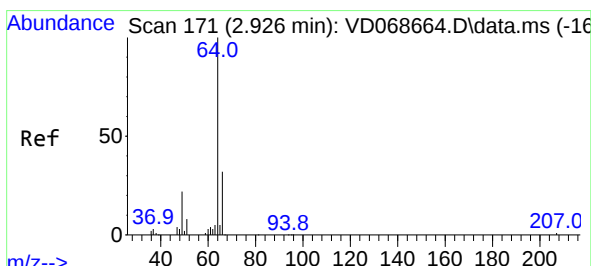
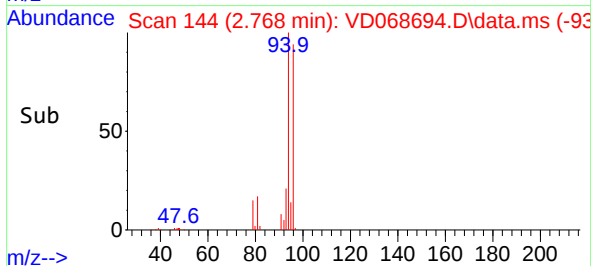
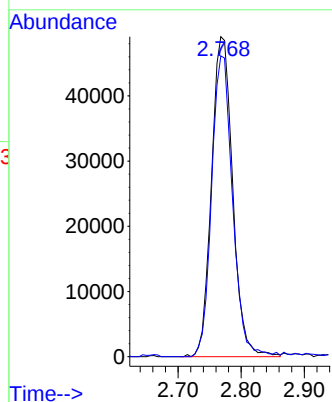
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 114291
Ion Ratio Lower Upper
94 100
96 94.0 74.7 112.1

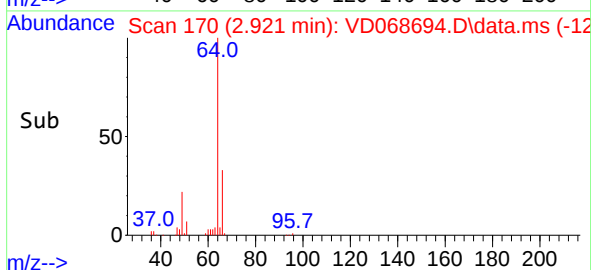
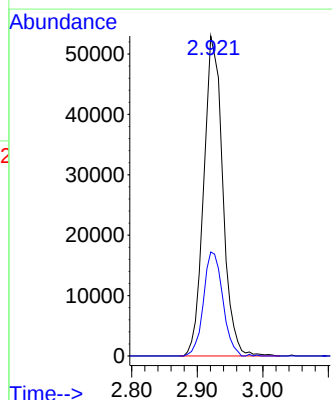
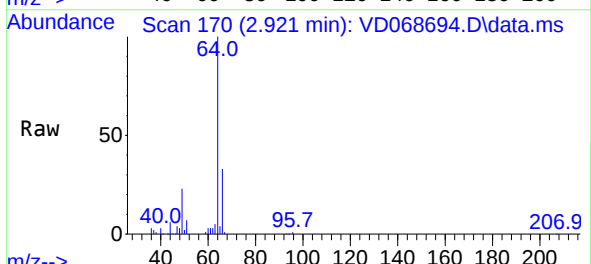
Manual Integrations
APPROVED

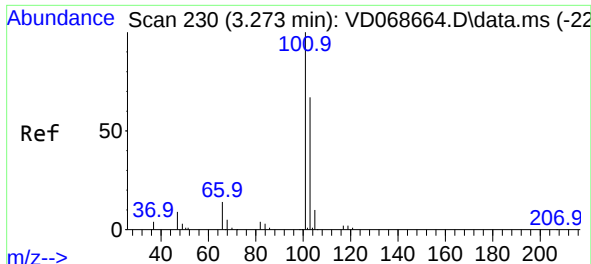
MMDadoda
3/29/2021 4:47:06 PM



#6
Chloroethane
Concen: 52.78 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 64 Resp: 106801
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0





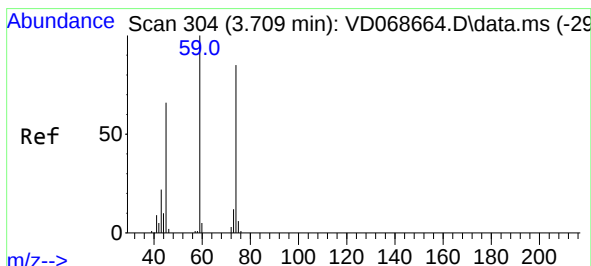
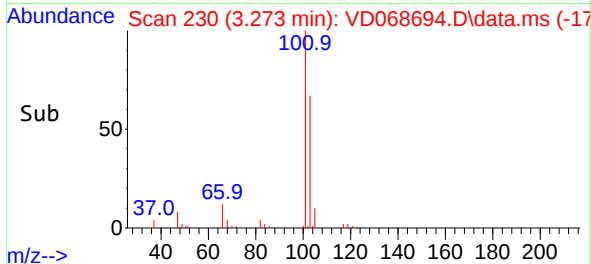
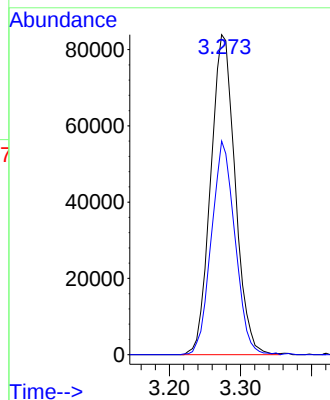
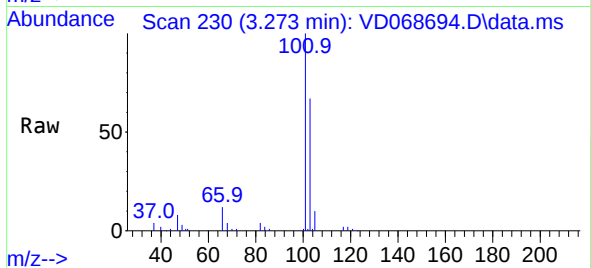
#7
Trichlorofluoromethane
Concen: 54.42 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion:101 Resp: 200387
Ion Ratio Lower Upper
101 100
103 66.8 53.4 80.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

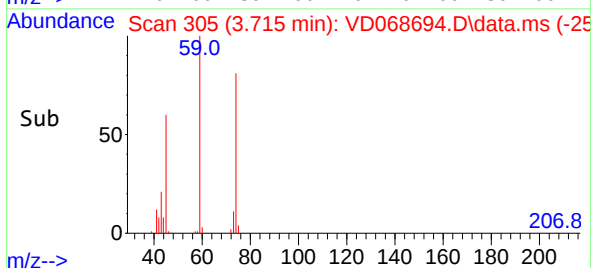
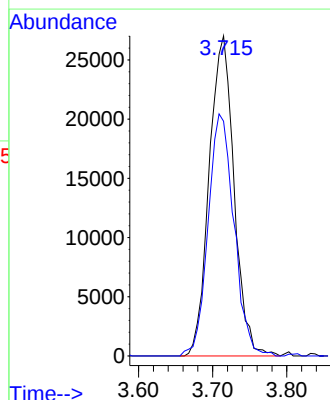
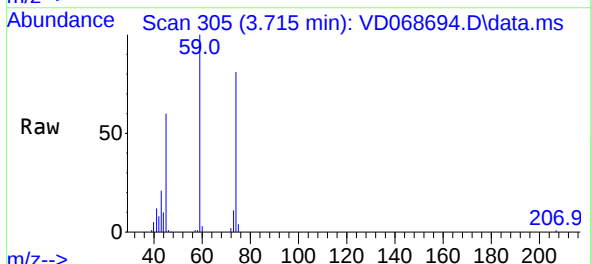
Manual Integrations
APPROVED

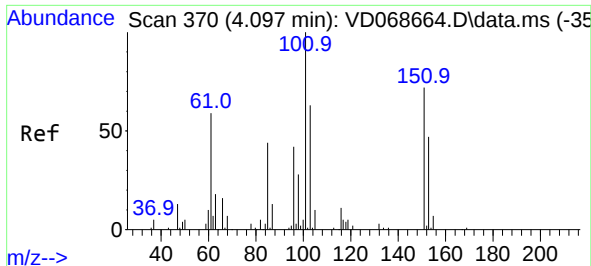
MMDadoda
3/29/2021 4:47:06 PM



#8
Diethyl Ether
Concen: 61.91 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 74 Resp: 63045
Ion Ratio Lower Upper
74 100
45 78.7 40.5 121.5





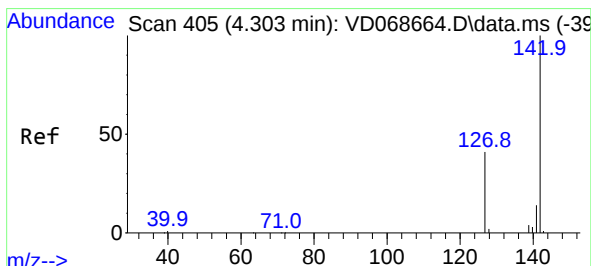
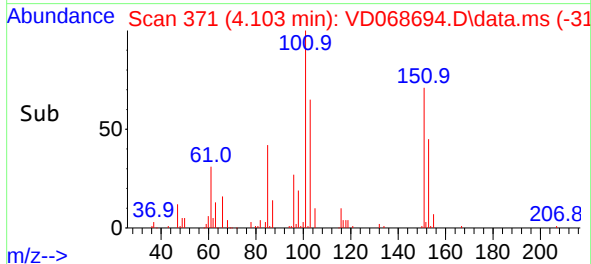
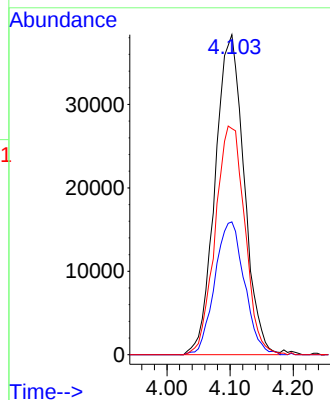
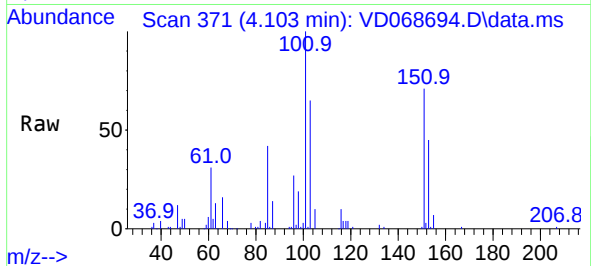
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.53 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion:	101	Resp:	122364
Ion	Ratio	Lower	Upper
101	100		
85	42.5	33.8	50.6
151	73.1	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

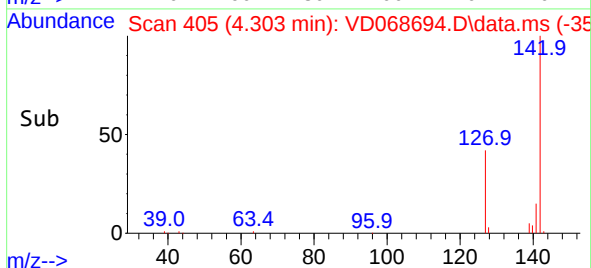
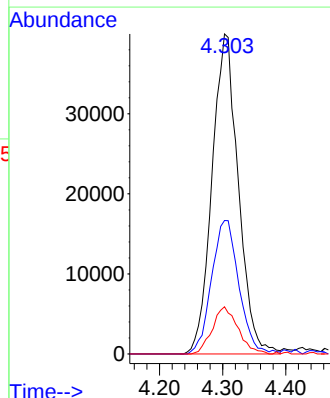
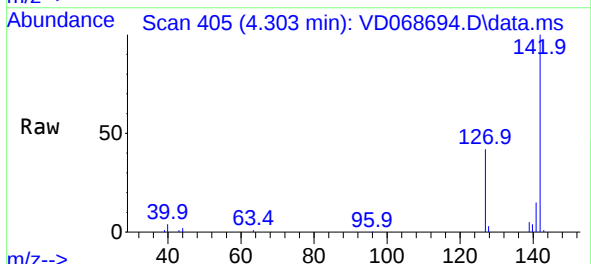
Manual Integrations
APPROVED

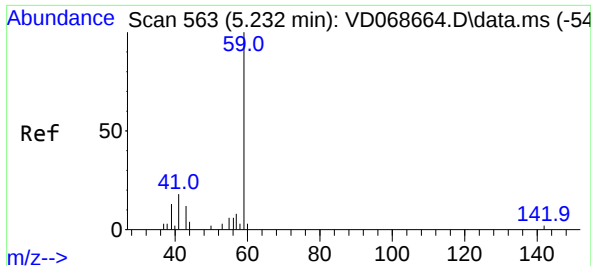
MMDadoda
3/29/2021 4:47:06 PM



#10
Methyl Iodide
Concen: 44.95 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion:	142	Resp:	115640
Ion	Ratio	Lower	Upper
142	100		
127	43.4	34.7	52.1
141	14.4	11.0	16.4





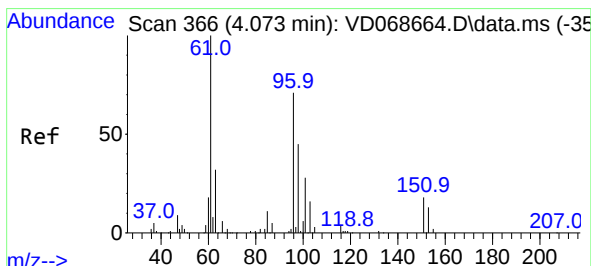
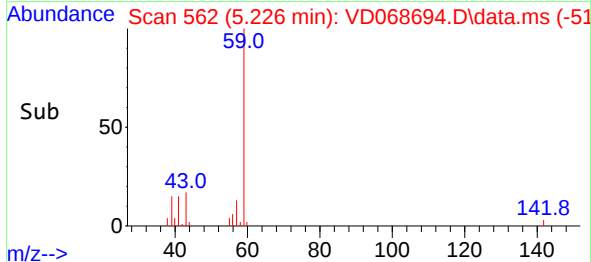
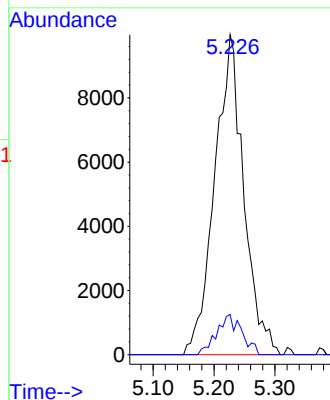
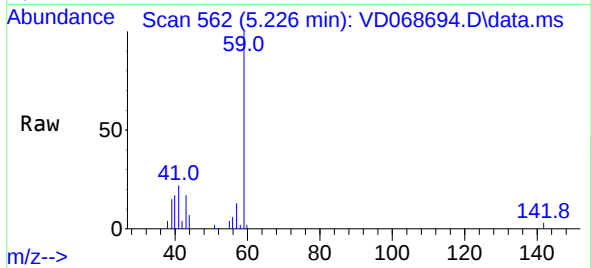
#11
Tert butyl alcohol
Concen: 262.34 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 59 Resp: 33080
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

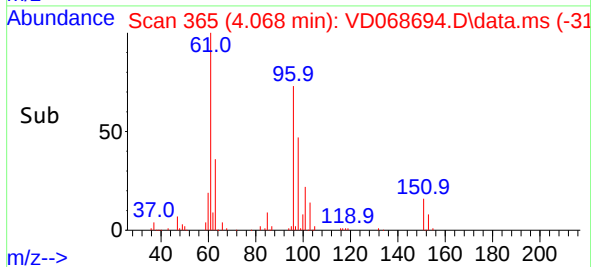
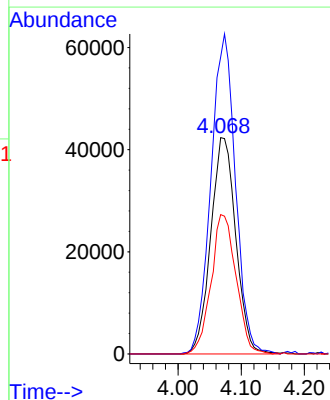
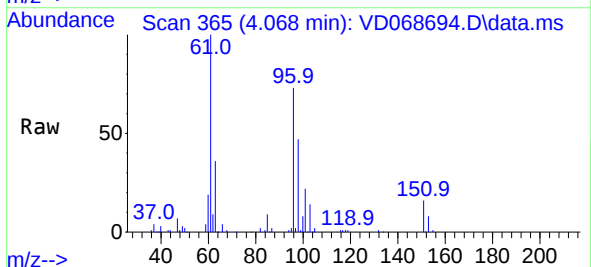
Manual Integrations
APPROVED

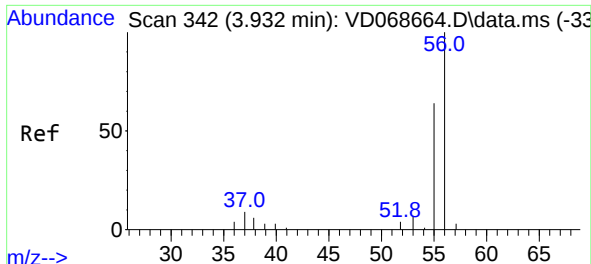
MMDadoda
3/29/2021 4:47:06 PM



#12
1,1-Dichloroethene
Concen: 54.46 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 96 Resp: 116822
Ion Ratio Lower Upper
96 100
61 137.3 112.2 168.2
98 64.5 50.2 75.2





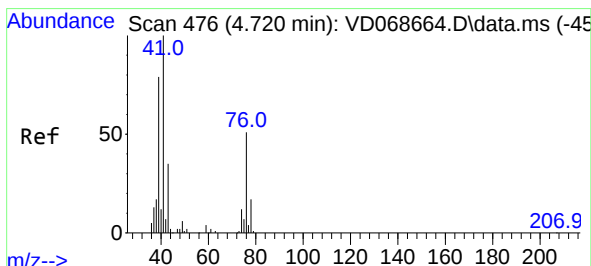
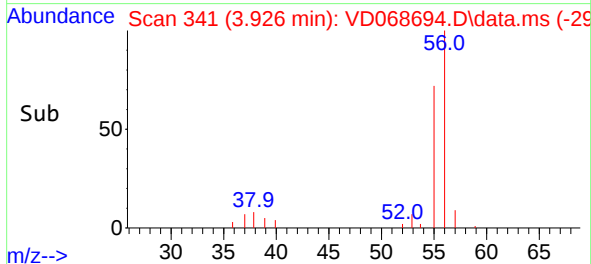
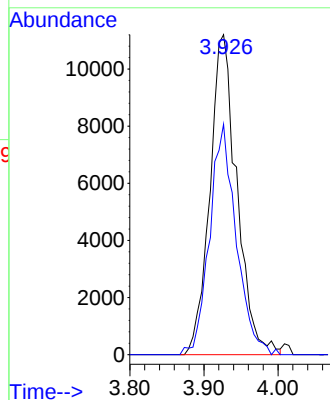
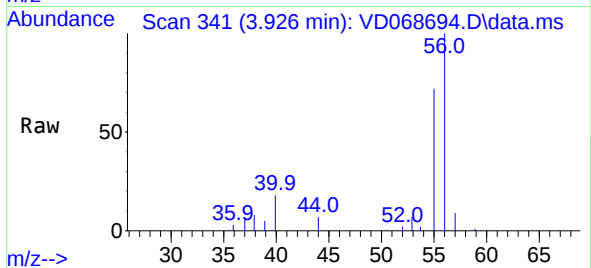
#13
Acrolein
Concen: 273.30 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 56 Resp: 28382
Ion Ratio Lower Upper
56 100
55 70.9 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

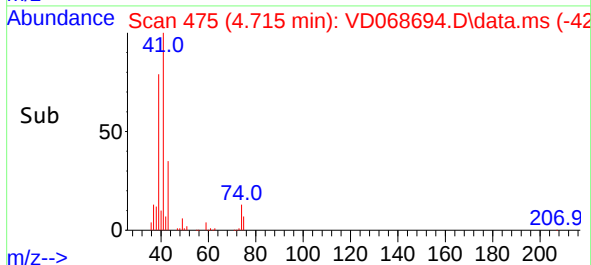
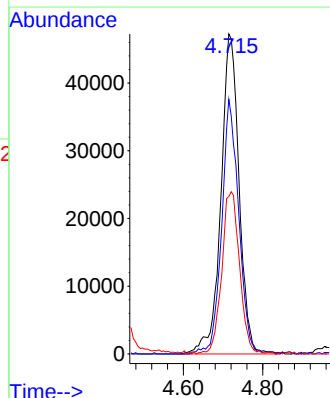
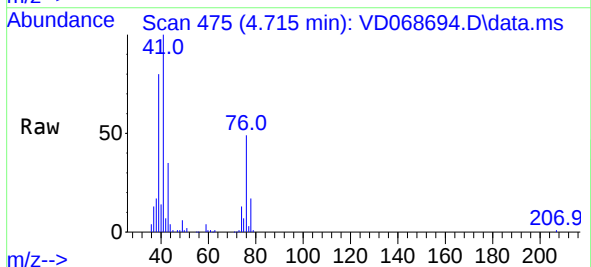
Manual Integrations
APPROVED

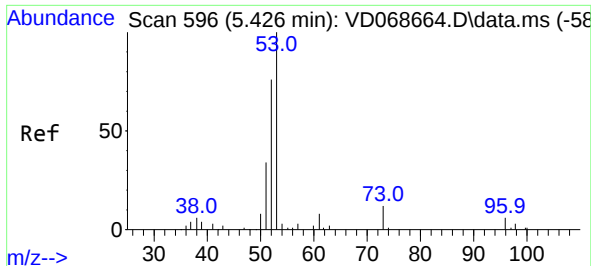
MMDadoda
3/29/2021 4:47:06 PM



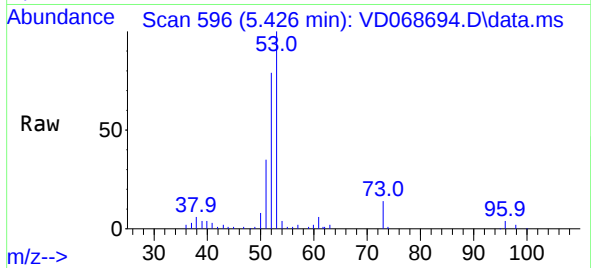
#14
Allyl chloride
Concen: 57.68 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 41 Resp: 150307
Ion Ratio Lower Upper
41 100
39 74.6 60.6 91.0
76 49.6 40.4 60.6

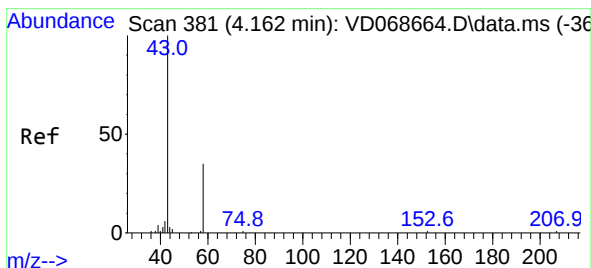
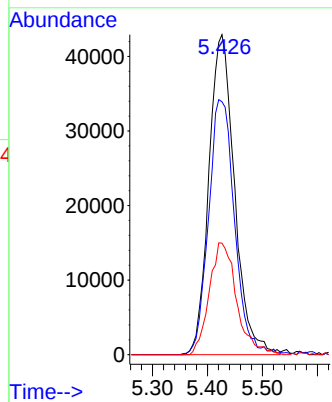
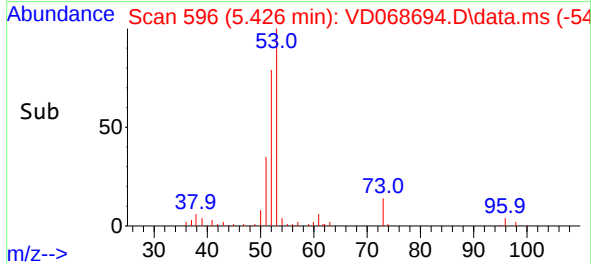




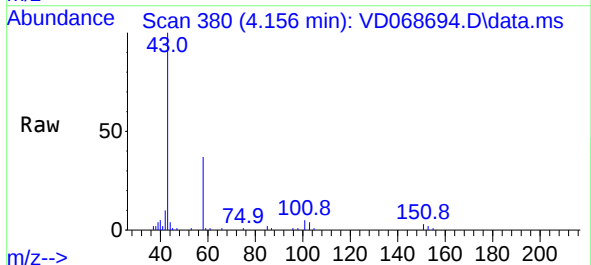
#15
Acrylonitrile
Concen: 280.53 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



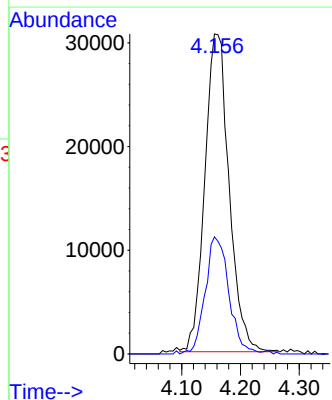
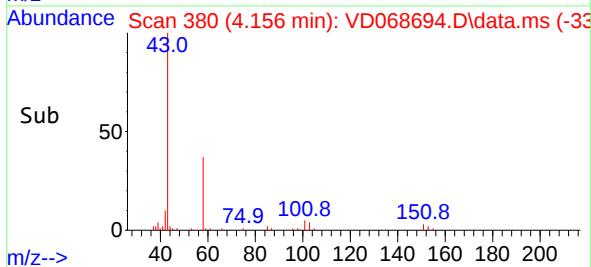
Tgt Ion: 53 Resp: 139045
Ion Ratio Lower Upper
53 100
52 81.1 63.3 94.9
51 37.3 28.3 42.5



#16
Acetone
Concen: 265.16 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



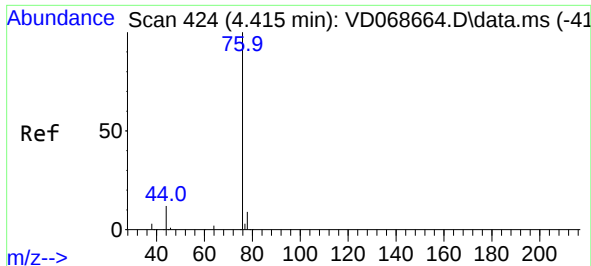
Tgt Ion: 43 Resp: 88033
Ion Ratio Lower Upper
43 100
58 36.9 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:06 PM



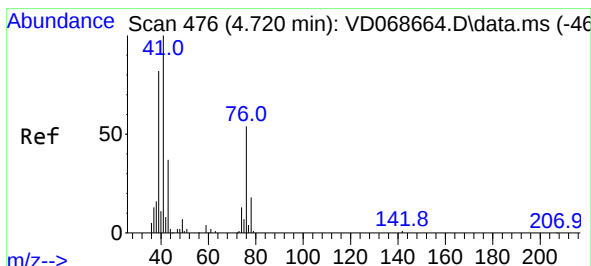
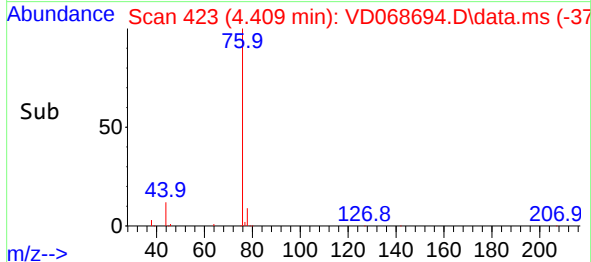
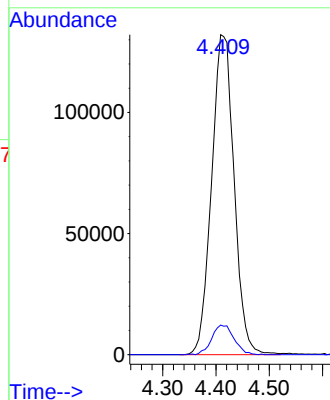
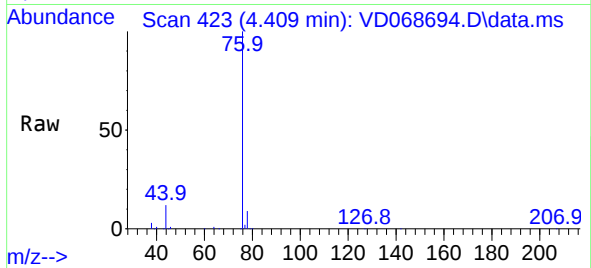
#17
Carbon Disulfide
Concen: 56.17 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 76 Resp: 386825
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

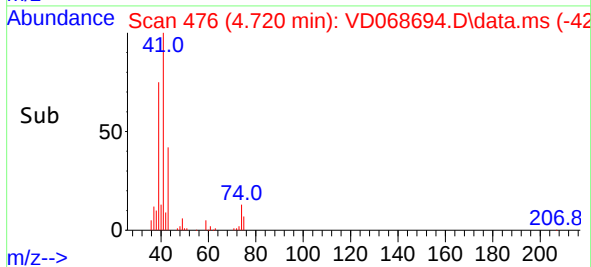
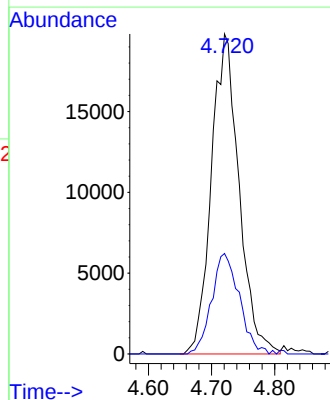
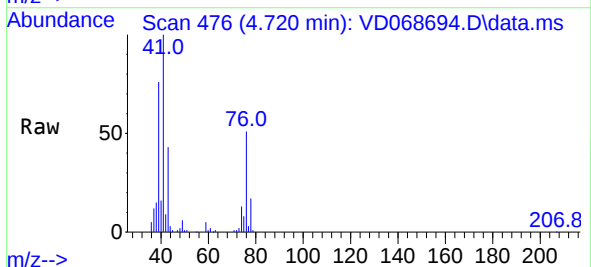
Manual Integrations
APPROVED

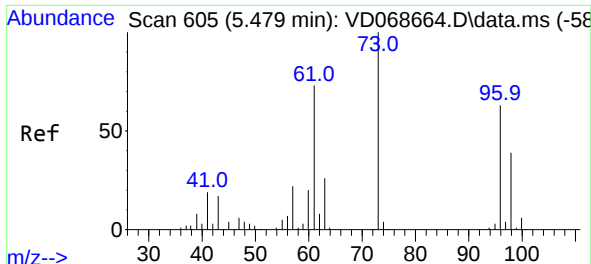
MMDadoda
3/29/2021 4:47:06 PM



#18
Methyl Acetate
Concen: 65.86 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 43 Resp: 60106
Ion Ratio Lower Upper
43 100
74 31.5 25.4 38.2





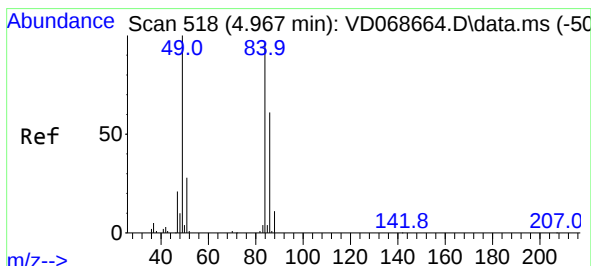
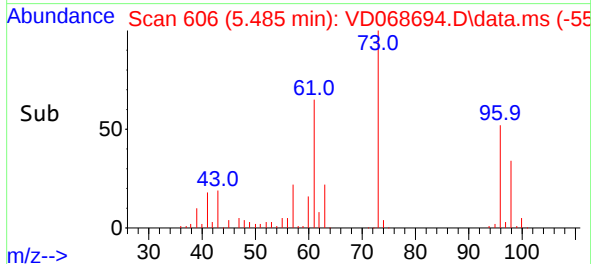
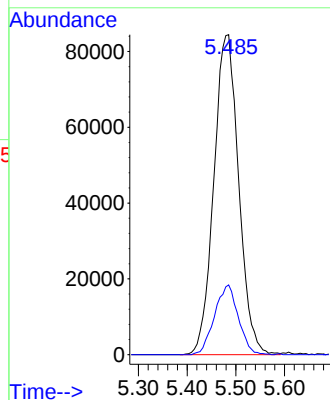
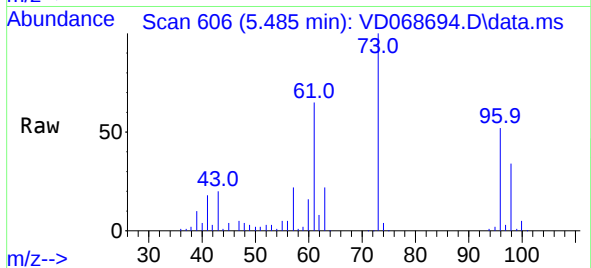
#19
Methyl tert-butyl Ether
Concen: 55.39 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 73 Resp: 299237
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

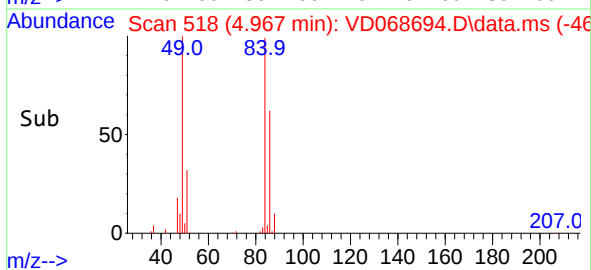
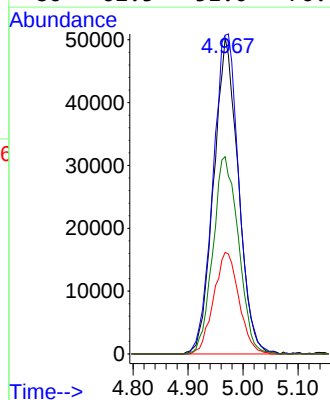
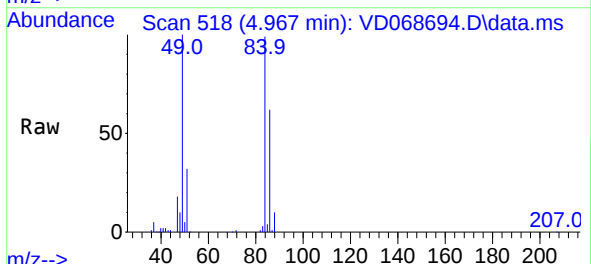
Manual Integrations
APPROVED

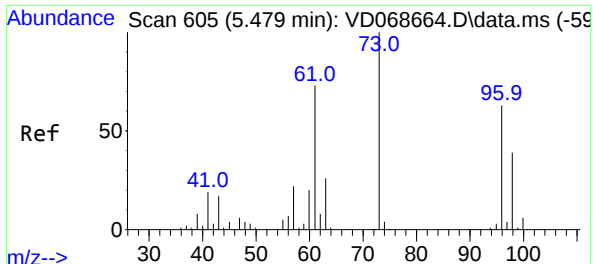
MMDadoda
3/29/2021 4:47:06 PM



#20
Methylene Chloride
Concen: 55.66 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 84 Resp: 156597
Ion Ratio Lower Upper
84 100
49 100.9 83.4 125.0
51 32.1 23.4 35.2
86 62.5 51.0 76.4





#21

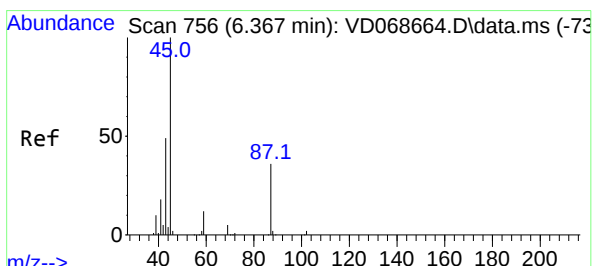
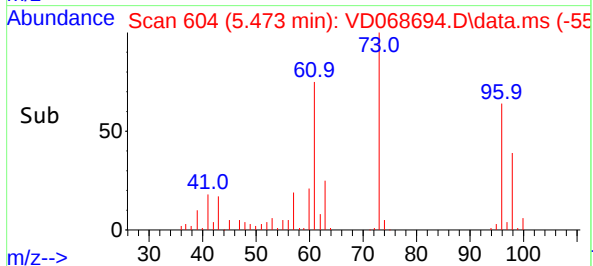
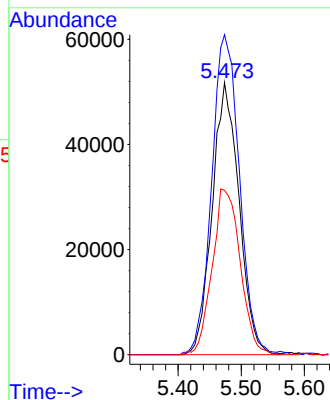
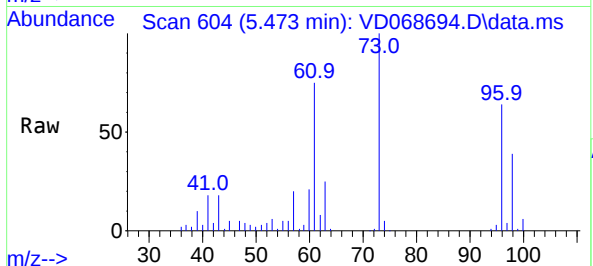
trans-1,2-Dichloroethene
Concen: 51.19 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion:	96	Resp:	152664
Ion	Ratio	Lower	Upper
96	100		
61	117.5	91.8	137.6
98	60.4	49.3	73.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

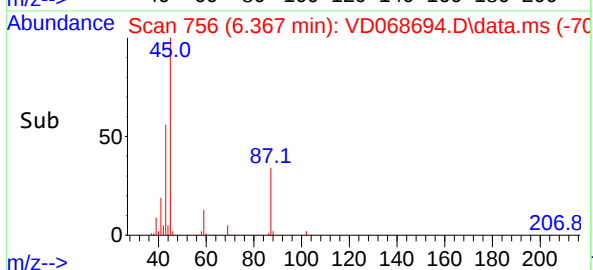
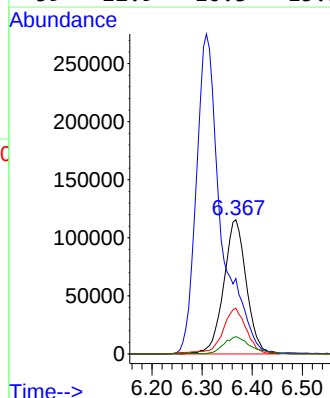
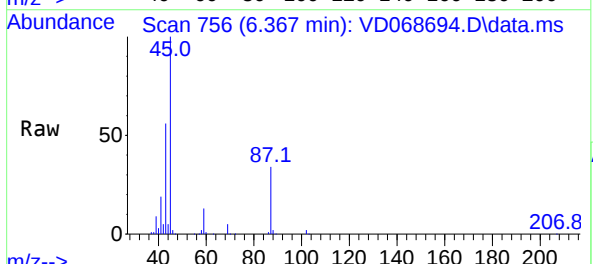
MMDadoda
3/29/2021 4:47:06 PM

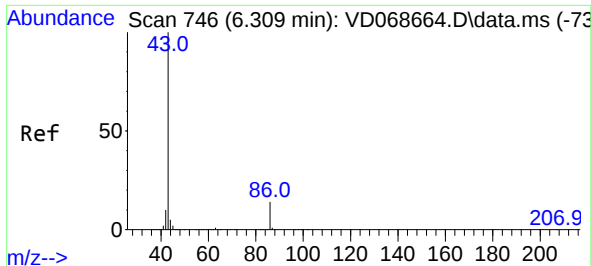


#22

Diisopropyl ether
Concen: 54.59 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

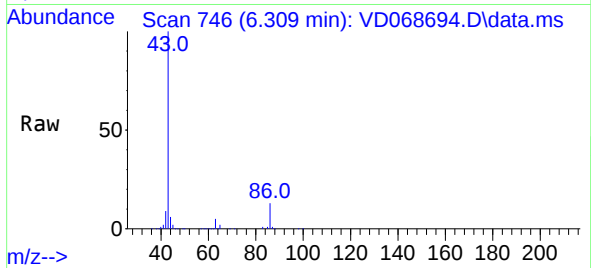
Tgt Ion:	45	Resp:	361598
Ion	Ratio	Lower	Upper
45	100		
43	55.2	41.8	62.8
87	33.8	29.2	43.8
59	12.9	10.3	15.5





#23
 Vinyl Acetate
 Concen: 269.90 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068694.D
 Acq: 26 Mar 2021 19:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

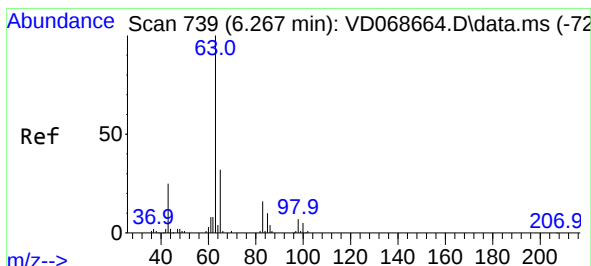
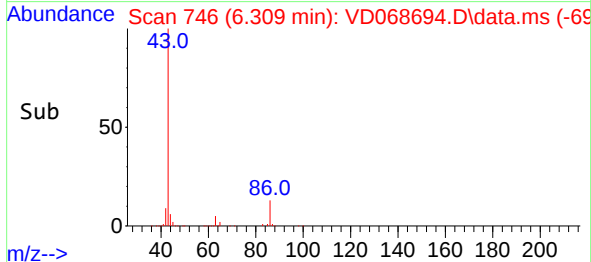
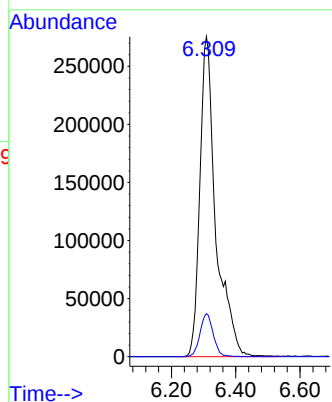


Tgt Ion: 43 Resp: 949797

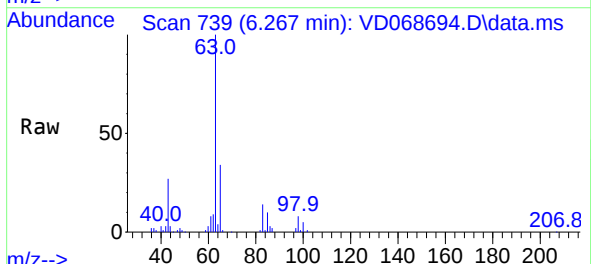
Ion	Ratio	Lower	Upper
43	100		
86	13.4	11.0	16.6

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:47:06 PM

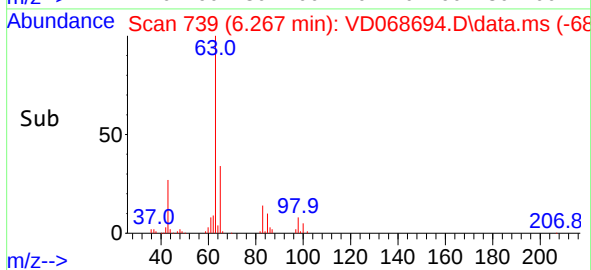
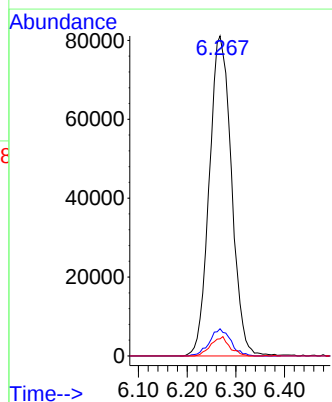


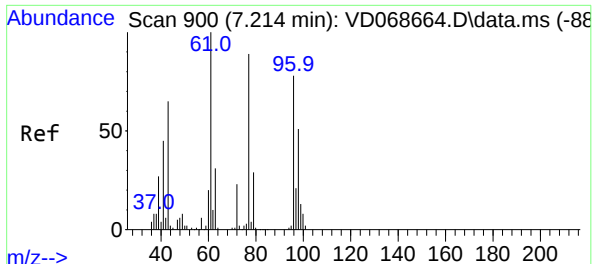
#24
 1,1-Dichloroethane
 Concen: 52.82 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068694.D
 Acq: 26 Mar 2021 19:49



Tgt Ion: 63 Resp: 256624

Ion	Ratio	Lower	Upper
63	100		
98	8.5	3.8	11.2
100	5.3	2.3	6.9





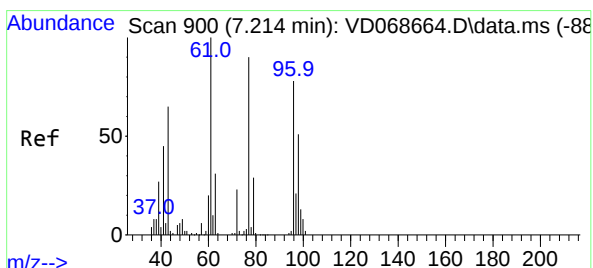
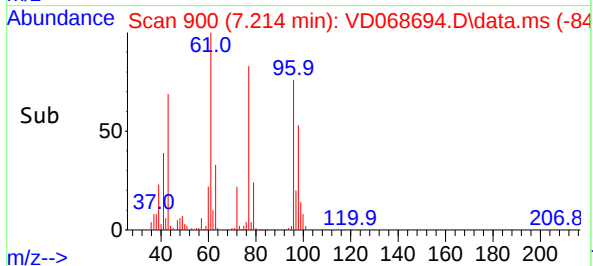
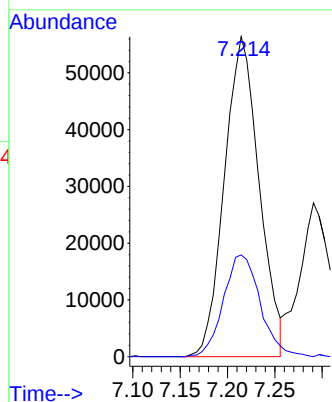
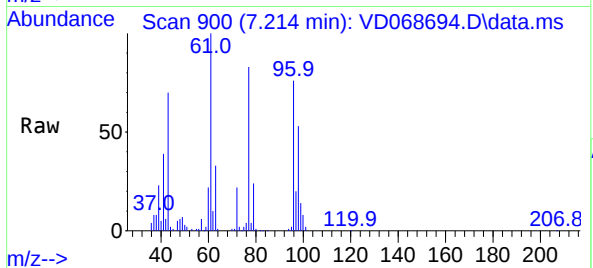
#25
2-Butanone
Concen: 261.32 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 43 Resp: 143756
Ion Ratio Lower Upper
43 100
72 31.8 28.6 43.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

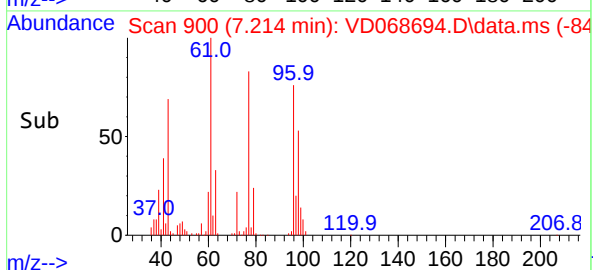
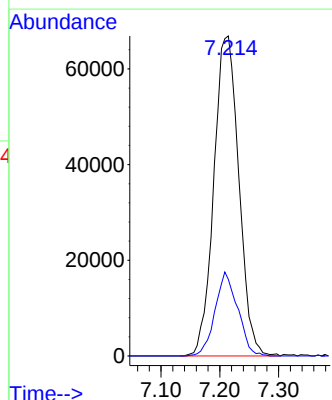
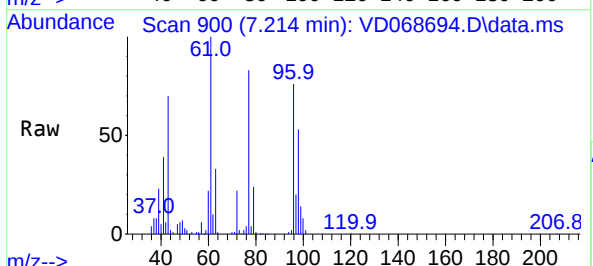
Manual Integrations
APPROVED

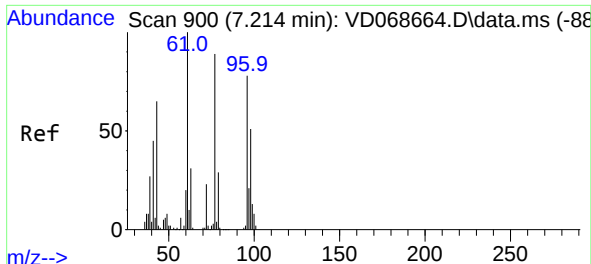
MMDadoda
3/29/2021 4:47:06 PM



#26
2,2-Dichloropropane
Concen: 45.75 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 77 Resp: 197731
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 51.81 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

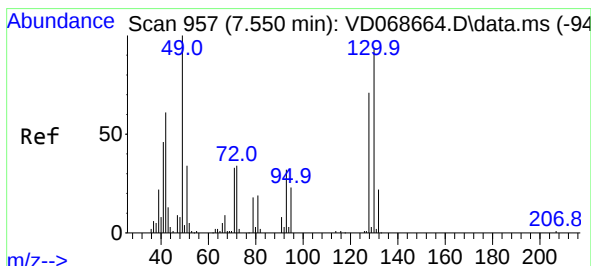
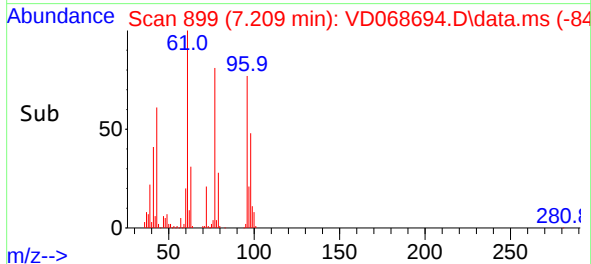
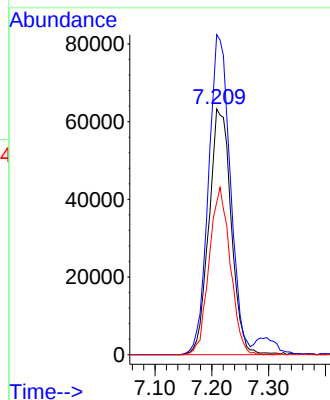
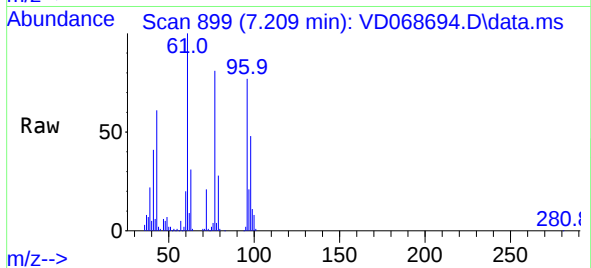
Tgt Ion: 96 Resp: 172182

Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	258.8
98	64.5	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

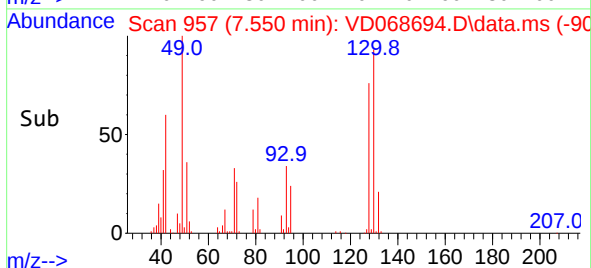
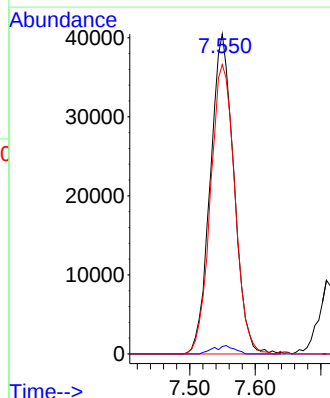
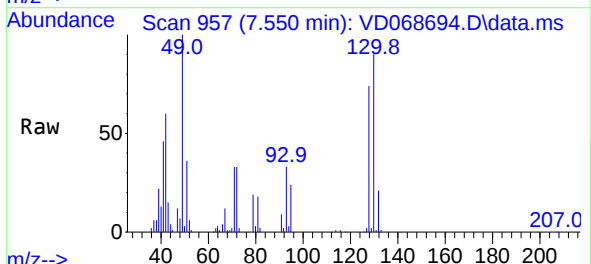
MMDadoda
3/29/2021 4:47:06 PM

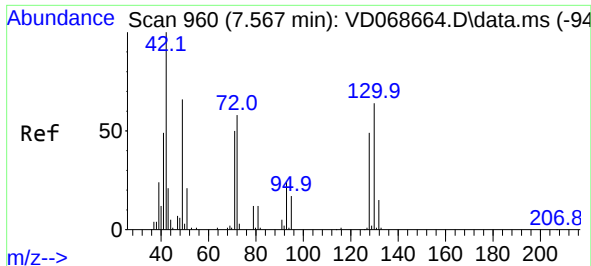


#28
Bromochloromethane
Concen: 52.55 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

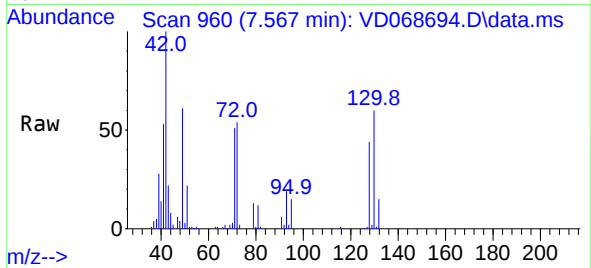
Tgt Ion: 49 Resp: 100952

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.2
130	93.3	74.6	112.0

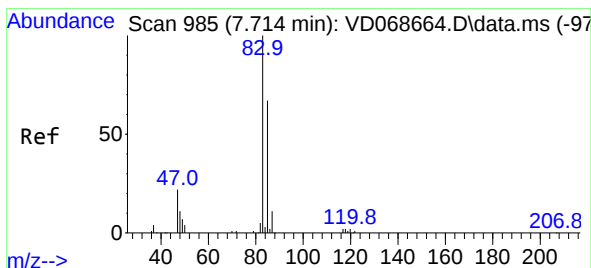
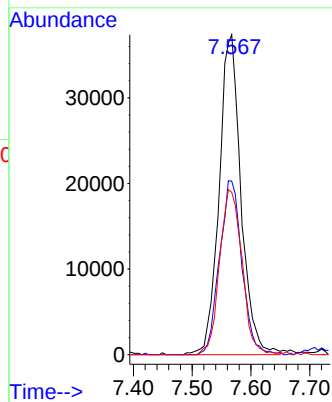
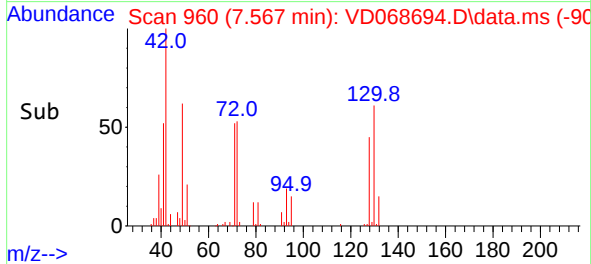




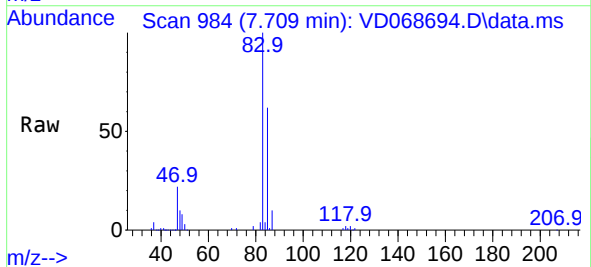
#29
Tetrahydrofuran
Concen: 277.69 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



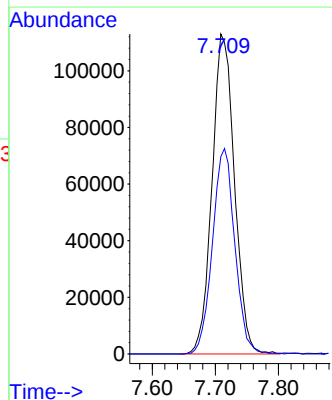
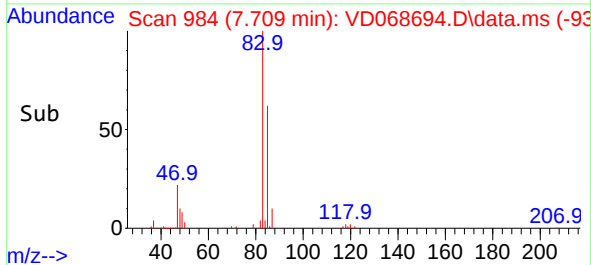
Tgt Ion: 42 Resp: 96560
Ion Ratio Lower Upper
42 100
72 55.8 45.2 67.8
71 52.8 40.8 61.2



#30
Chloroform
Concen: 52.86 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



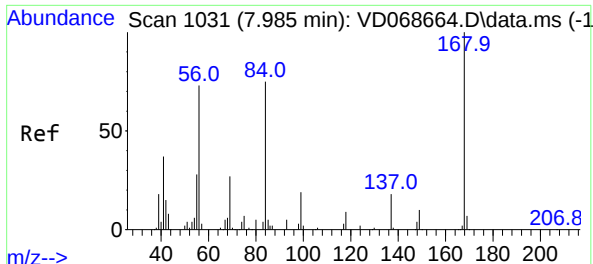
Tgt Ion: 83 Resp: 279054
Ion Ratio Lower Upper
83 100
85 61.7 53.3 79.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

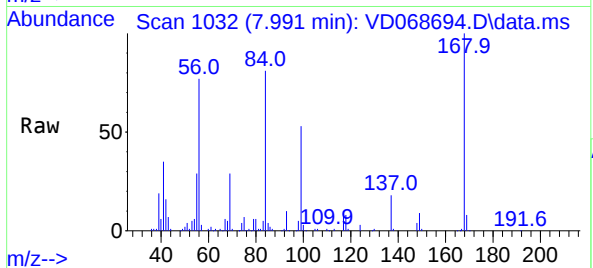
Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:06 PM



#31
Cyclohexane
Concen: 45.06 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

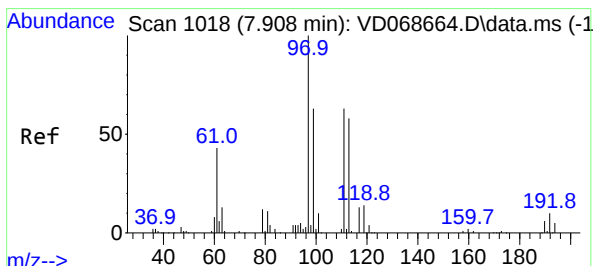
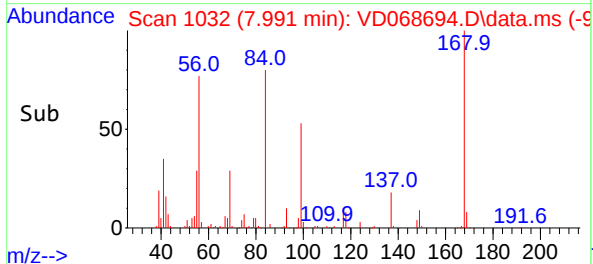
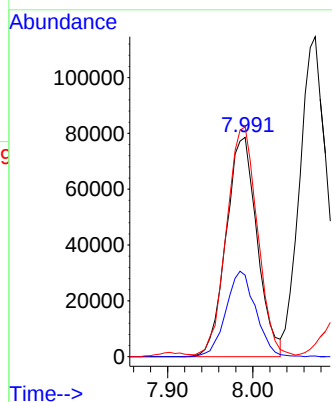
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 198954
Ion Ratio Lower Upper
56 100
69 37.1 30.0 45.0
84 102.9 82.0 123.0

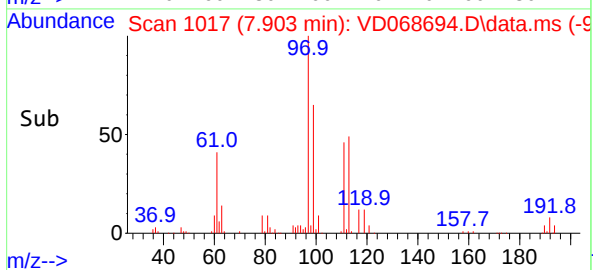
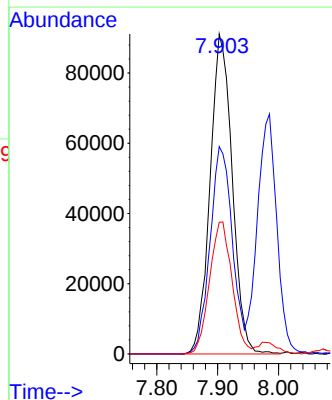
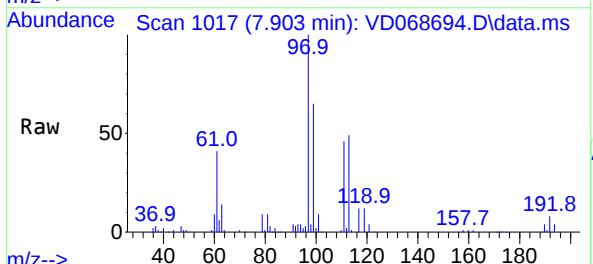
Manual Integrations
APPROVED

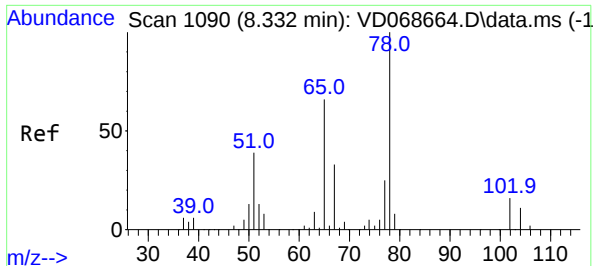
MMDadoda
3/29/2021 4:47:06 PM



#32
1,1,1-Trichloroethane
Concen: 48.81 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 97 Resp: 230034
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 42.1 33.7 50.5





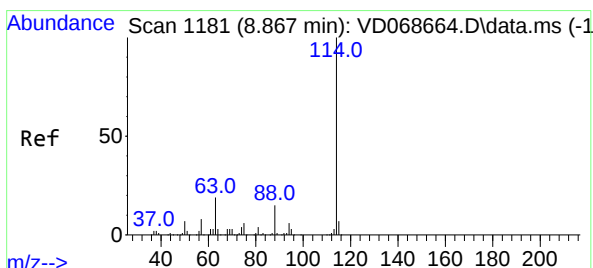
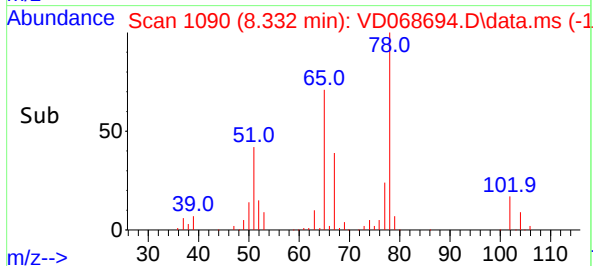
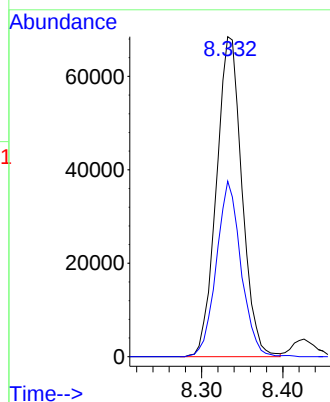
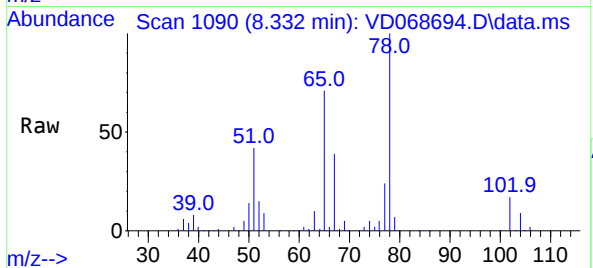
#33
1,2-Dichloroethane-d4
Concen: 54.77 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 65 Resp: 149873
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

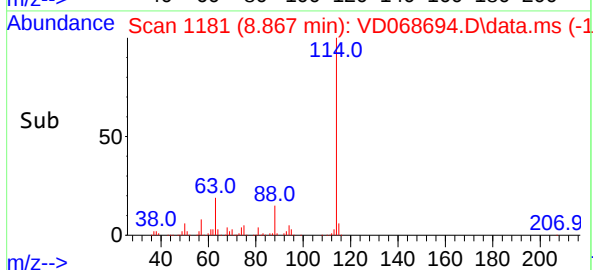
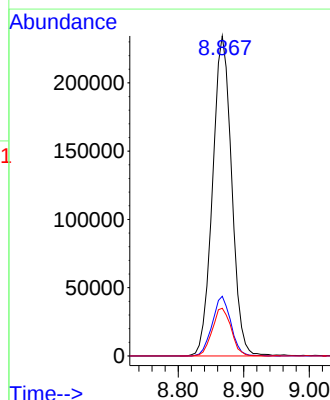
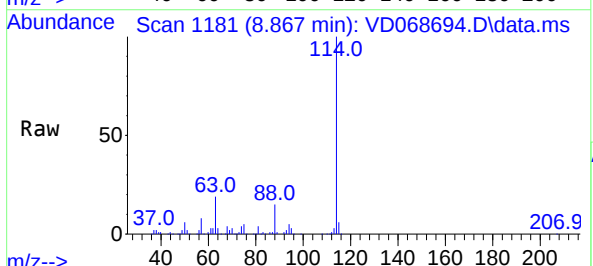
Manual Integrations
APPROVED

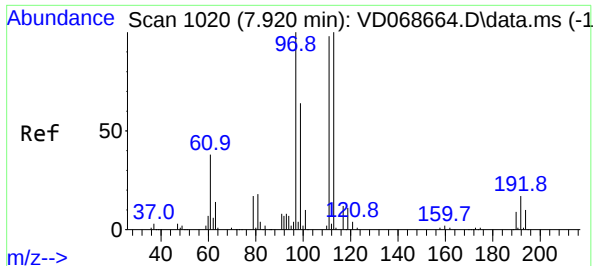
MMDadoda
3/29/2021 4:47:06 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 114 Resp: 473116
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.2
88 14.9 0.0 29.4





#35

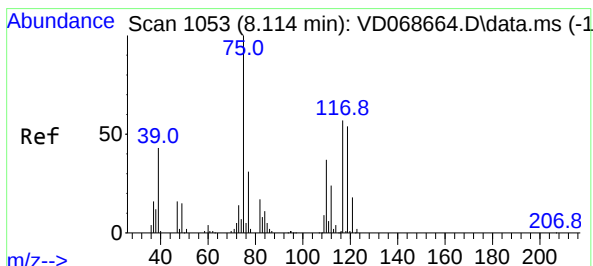
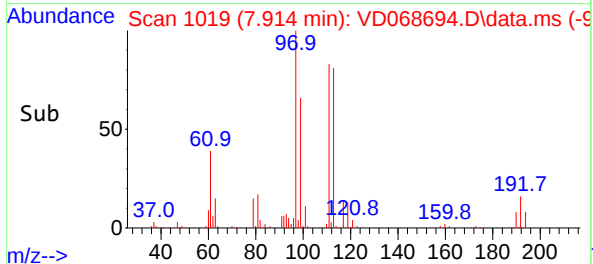
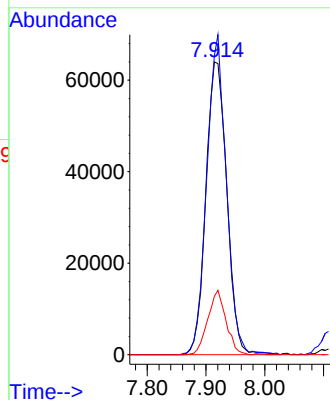
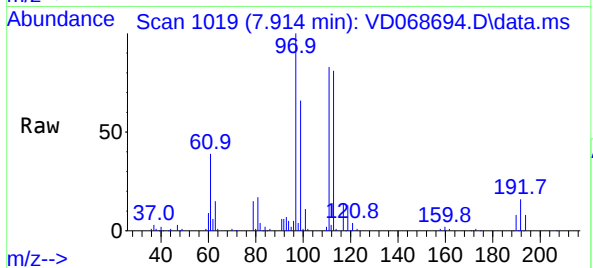
Dibromofluoromethane
Concen: 53.85 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.5	123.7
192	19.1	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

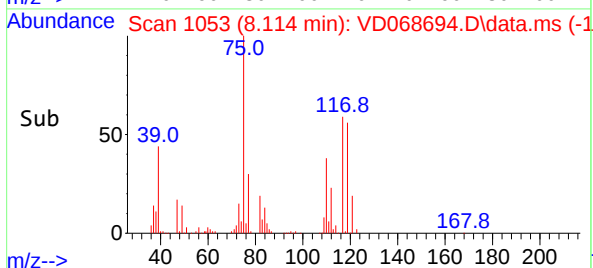
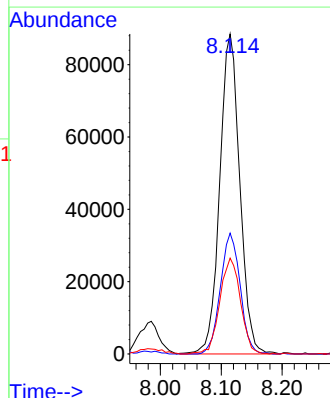
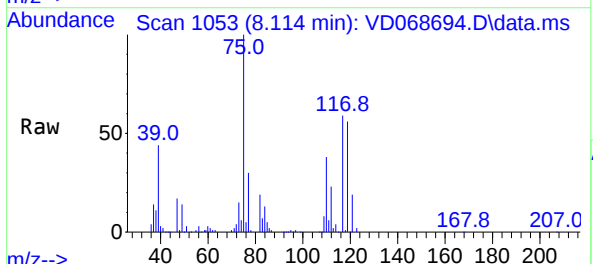
MMDadoda
3/29/2021 4:47:06 PM

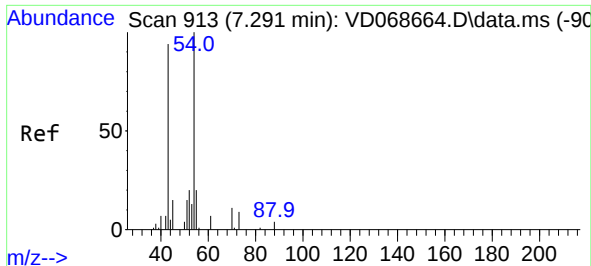


#36

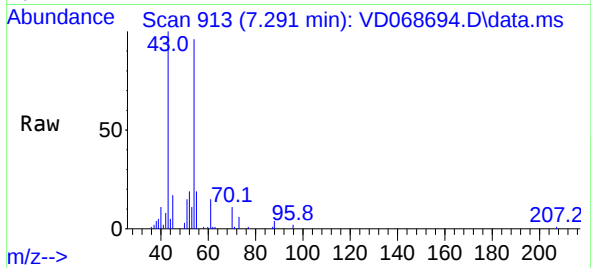
1,1-Dichloropropene
Concen: 47.90 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.1	54.4
77	30.9	24.7	37.1

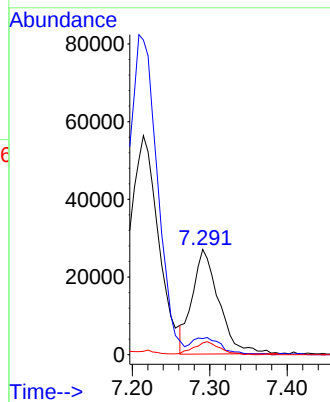
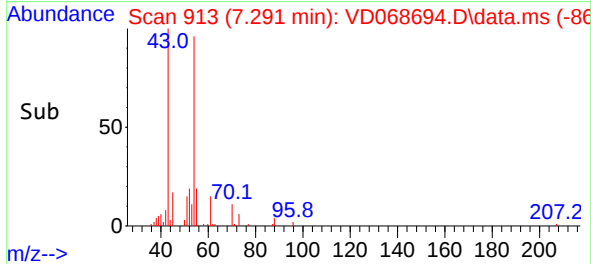




#37
Ethyl Acetate
Concen: 48.21 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



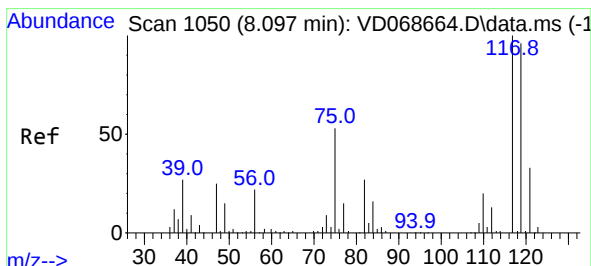
Tgt Ion: 43 Resp: 64292
Ion Ratio Lower Upper
43 100
61 18.7 14.2 21.4
70 12.3 9.4 14.0



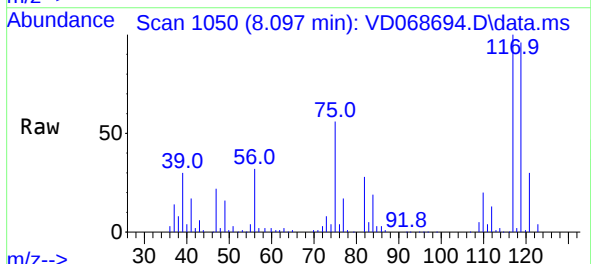
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

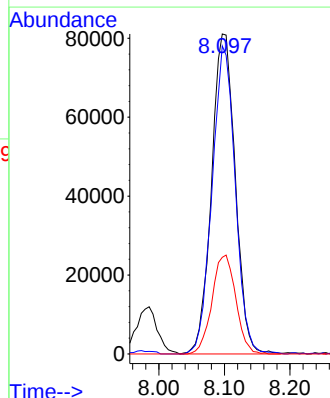
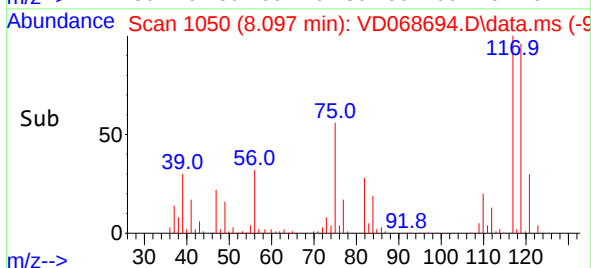
MMDadoda
3/29/2021 4:47:06 PM

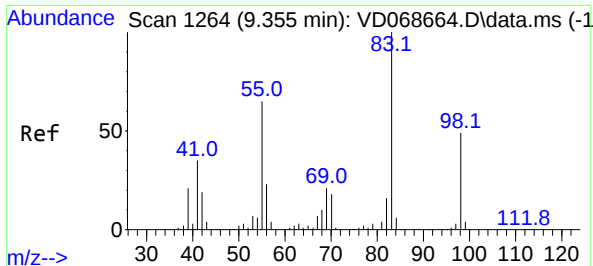


#38
Carbon Tetrachloride
Concen: 48.24 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



Tgt Ion: 117 Resp: 203445
Ion Ratio Lower Upper
117 100
119 96.2 76.6 115.0
121 30.2 26.1 39.1





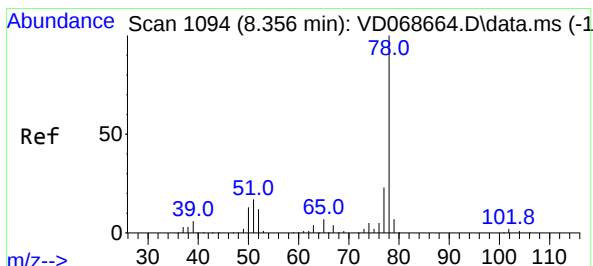
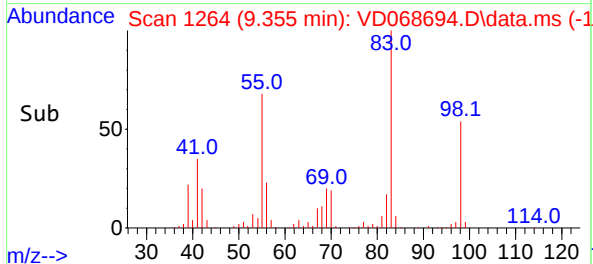
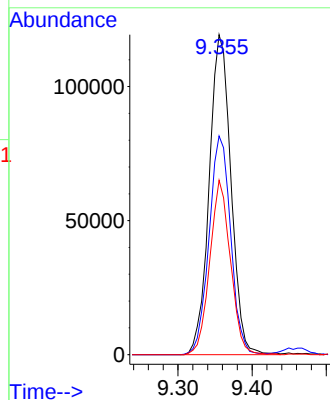
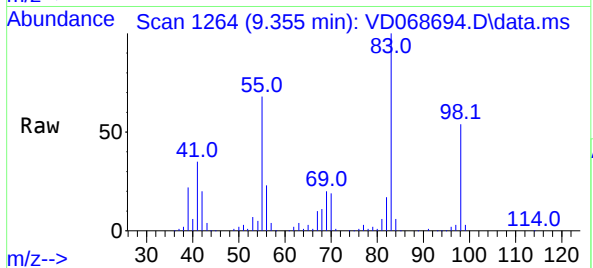
#39
Methylcyclohexane
Concen: 46.72 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion:	83	Resp:	243667
Ion	Ratio	Lower	Upper
83	100		
55	68.4	51.7	77.5
98	54.5	38.8	58.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

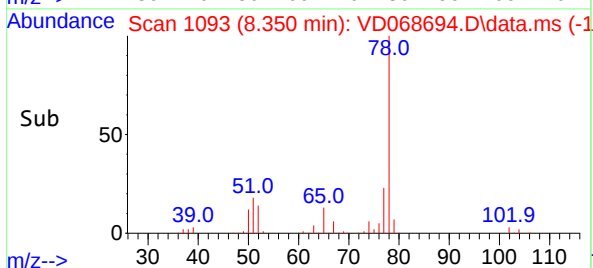
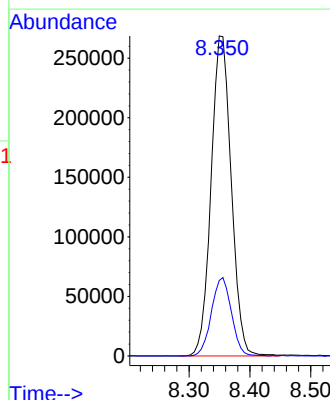
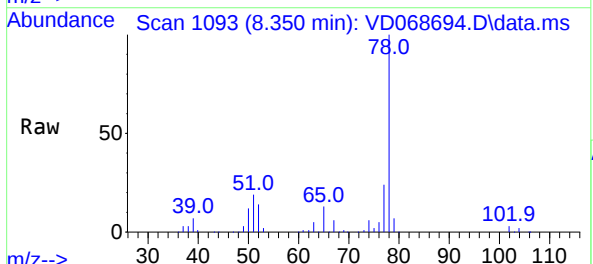
Manual Integrations
APPROVED

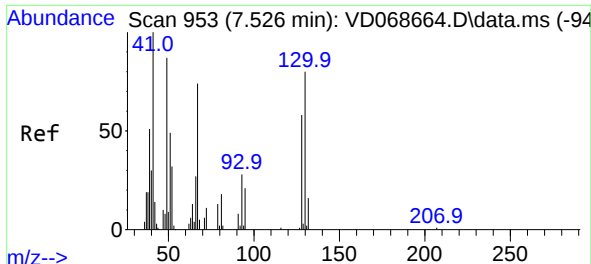
MMDadoda
3/29/2021 4:47:06 PM



#40
Benzene
Concen: 50.07 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion:	78	Resp:	617345
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.2	27.2





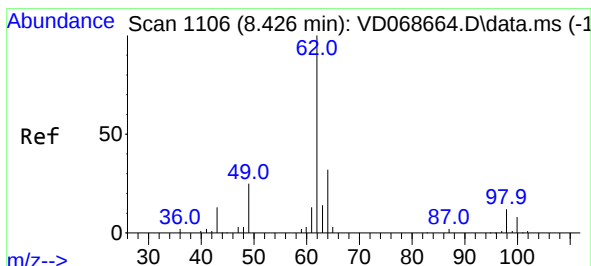
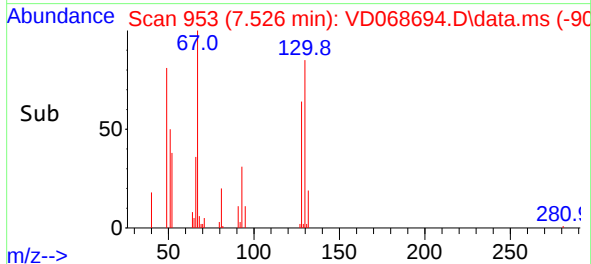
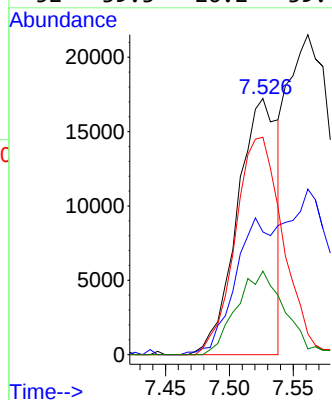
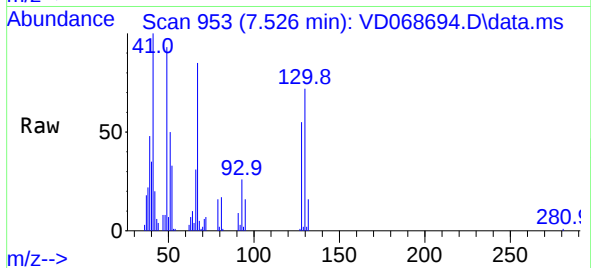
#41
Methacrylonitrile
Concen: 48.45 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 41 Resp: 37814
Ion Ratio Lower Upper
41 100
39 47.0 43.2 64.8
67 101.0 63.9 95.9#
52 39.3 26.2 39.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

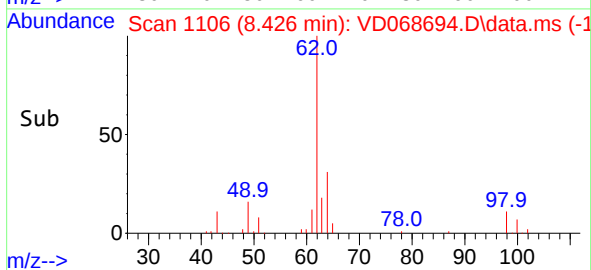
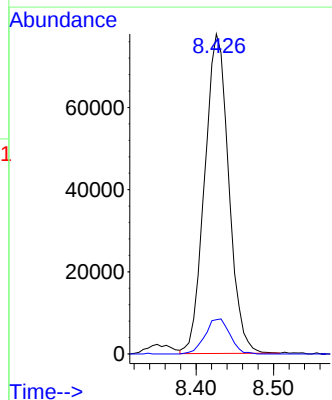
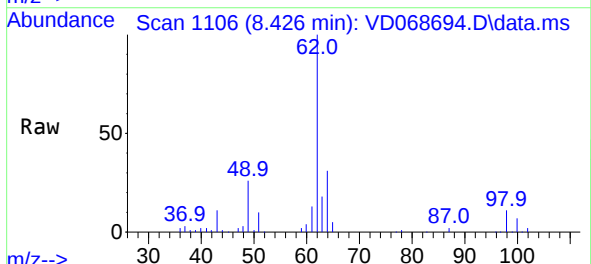
Manual Integrations
APPROVED

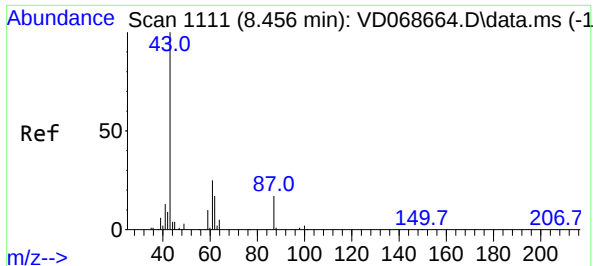
MMDadoda
3/29/2021 4:47:06 PM



#42
1,2-Dichloroethane
Concen: 52.12 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 62 Resp: 168134
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.6





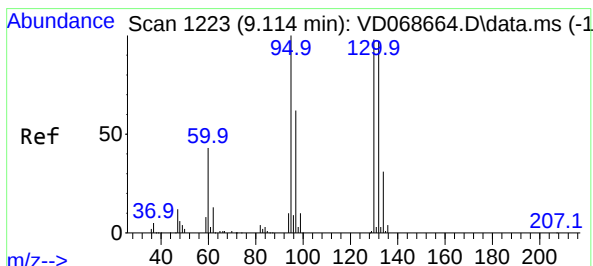
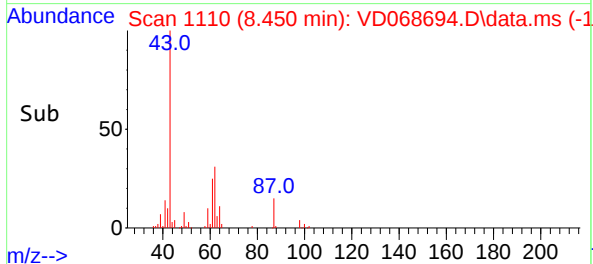
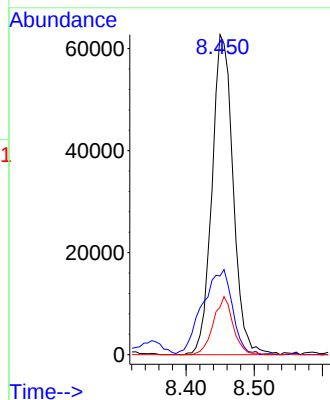
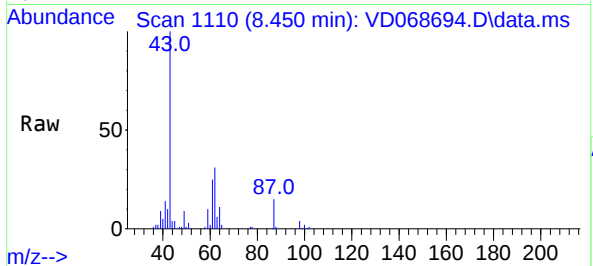
#43
Isopropyl Acetate
Concen: 52.86 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 43 Resp: 135209
Ion Ratio Lower Upper
43 100
61 37.0 29.5 44.3
87 16.9 13.5 20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

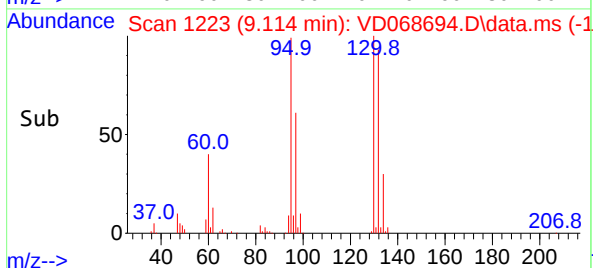
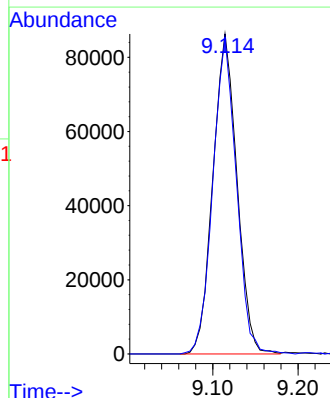
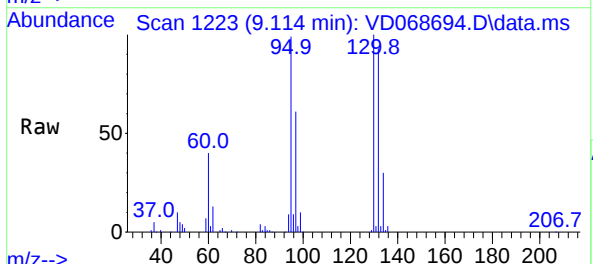
Manual Integrations
APPROVED

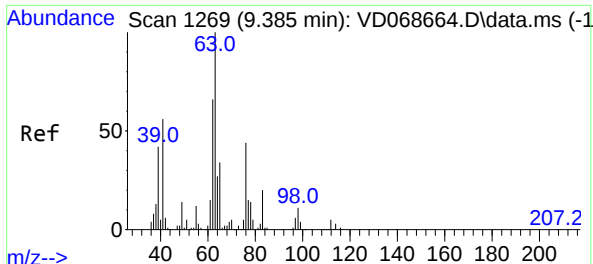
MMDadoda
3/29/2021 4:47:06 PM



#44
Trichloroethene
Concen: 49.44 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion:130 Resp: 169132
Ion Ratio Lower Upper
130 100
95 99.0 0.0 203.8





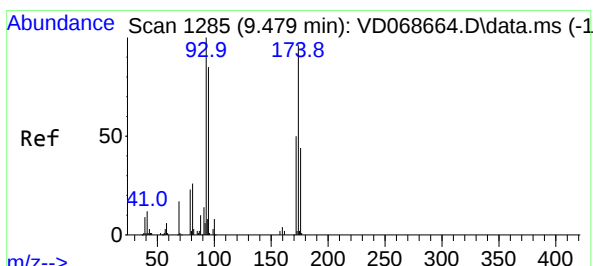
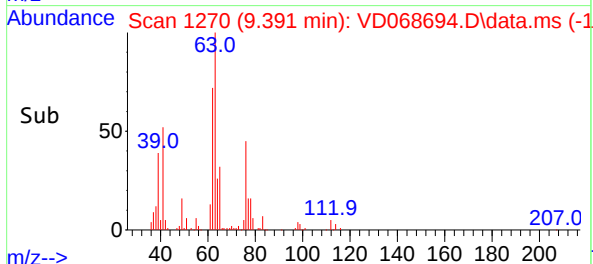
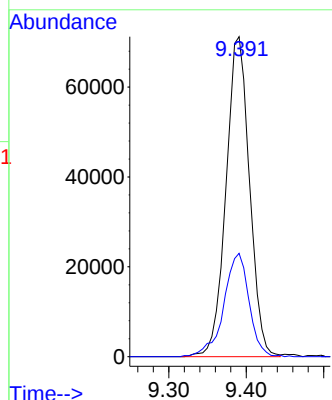
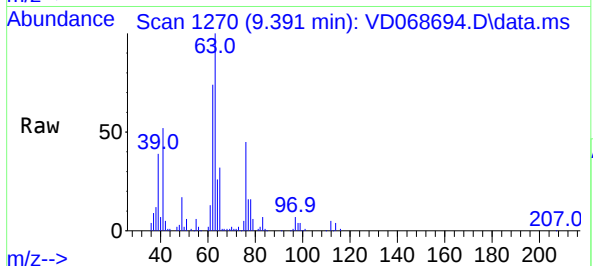
#45
1,2-Dichloropropane
Concen: 50.99 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 63 Resp: 150391
Ion Ratio Lower Upper
63 100
65 32.3 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

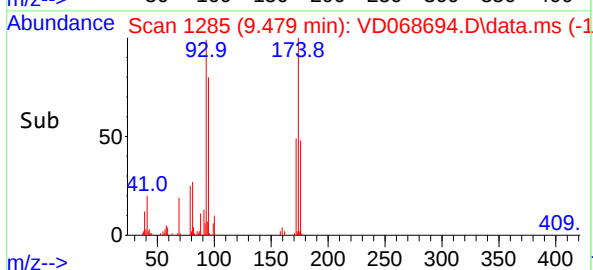
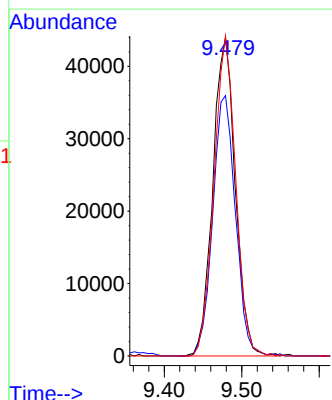
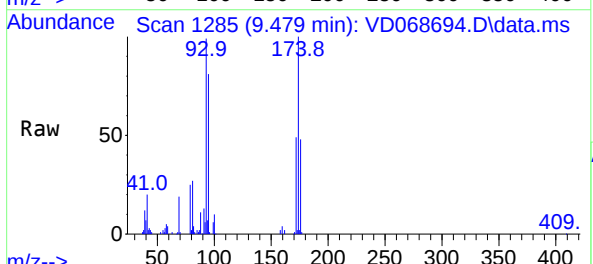
Manual Integrations
APPROVED

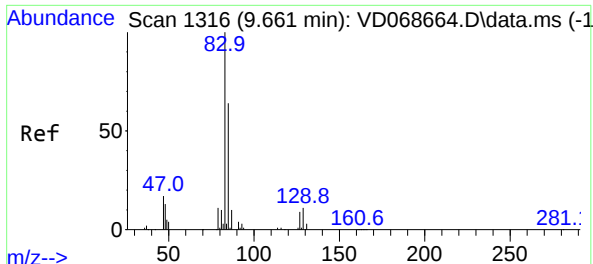
MMDadoda
3/29/2021 4:47:06 PM



#46
Dibromomethane
Concen: 52.71 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 93 Resp: 88411
Ion Ratio Lower Upper
93 100
95 83.1 64.5 96.7
174 97.4 75.3 112.9





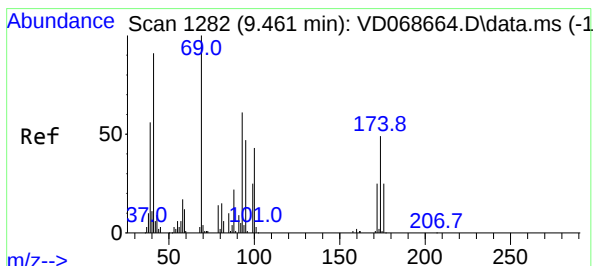
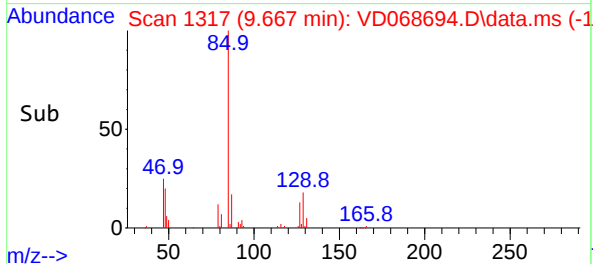
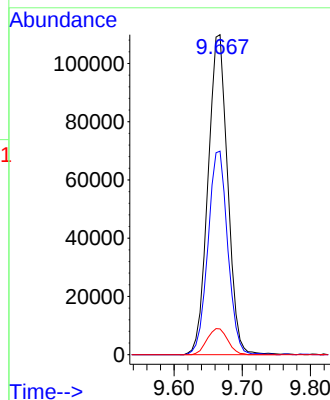
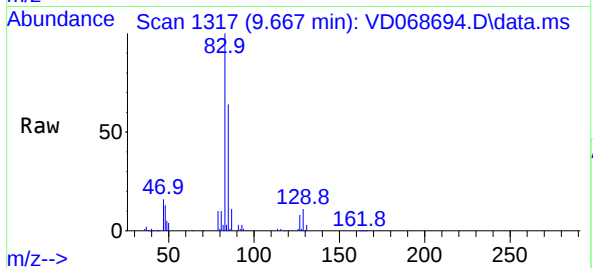
#47
Bromodichloromethane
Concen: 51.20 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 83 Resp: 220281
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.6
127 8.1 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

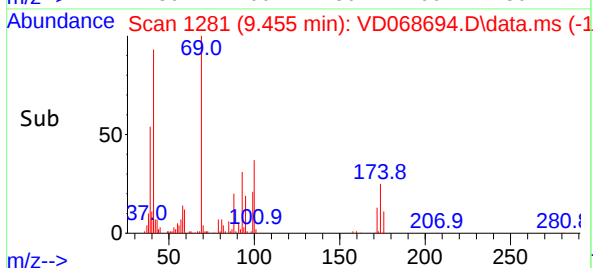
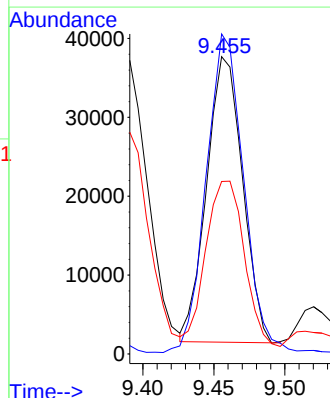
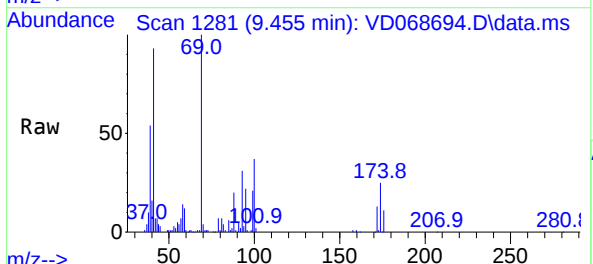
Manual Integrations
APPROVED

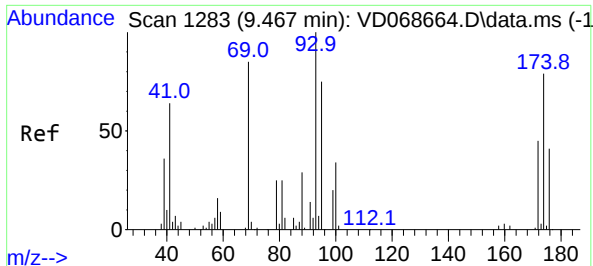
MMDadoda
3/29/2021 4:47:06 PM



#48
Methyl methacrylate
Concen: 49.17 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 41 Resp: 63746
Ion Ratio Lower Upper
41 100
69 116.4 83.0 124.6
39 67.3 47.0 70.6





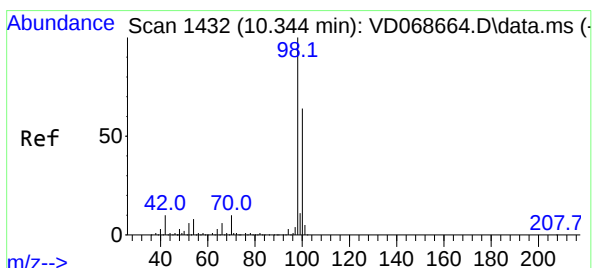
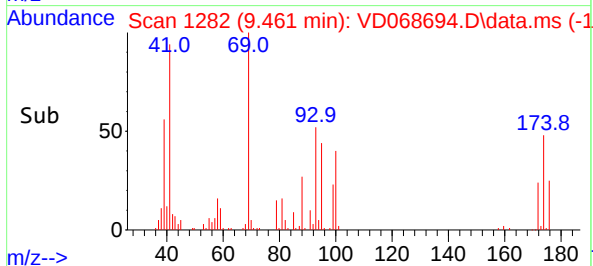
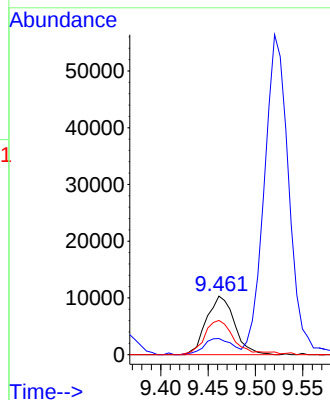
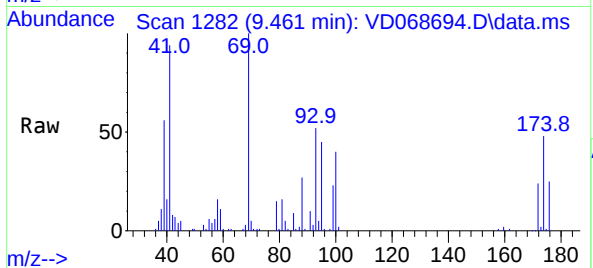
#49
1,4-Dioxane
Concen: 1136.68 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 88 Resp: 21185
Ion Ratio Lower Upper
88 100
43 28.4 25.8 38.8
58 63.0 54.0 81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

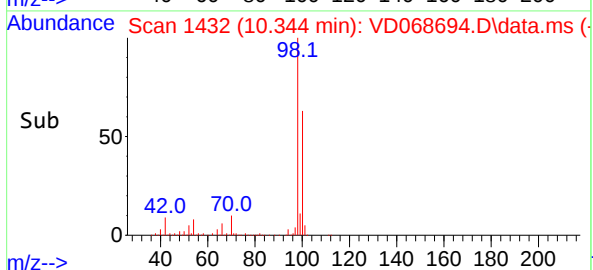
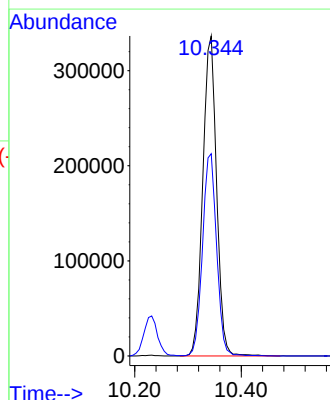
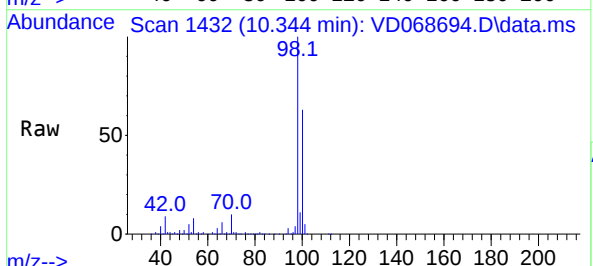
Manual Integrations
APPROVED

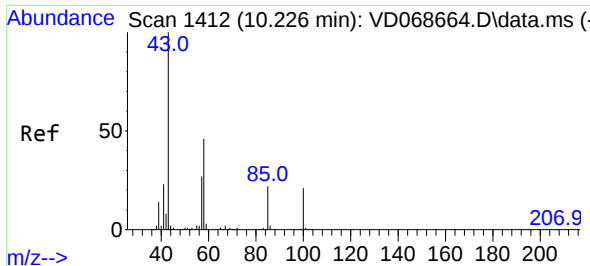
MMDadoda
3/29/2021 4:47:06 PM



#50
Toluene-d8
Concen: 53.12 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 98 Resp: 602851
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6





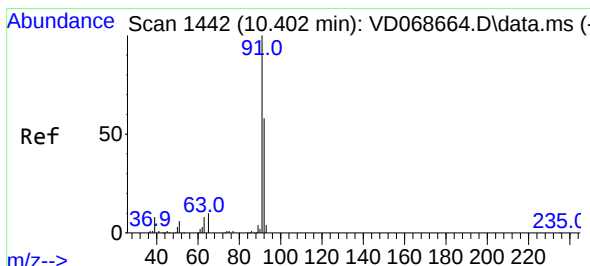
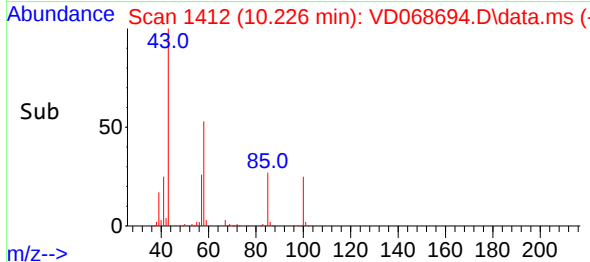
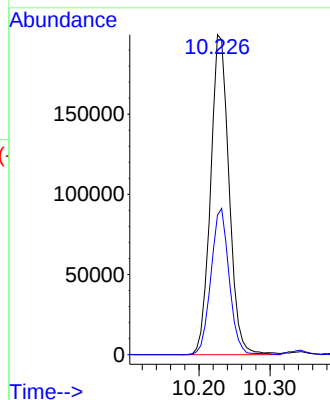
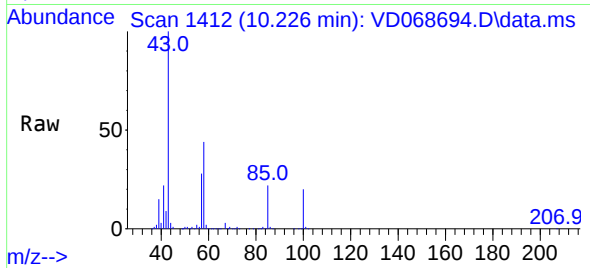
#51
4-Methyl-2-Pentanone
Concen: 270.47 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 43 Resp: 360162
Ion Ratio Lower Upper
43 100
58 45.0 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

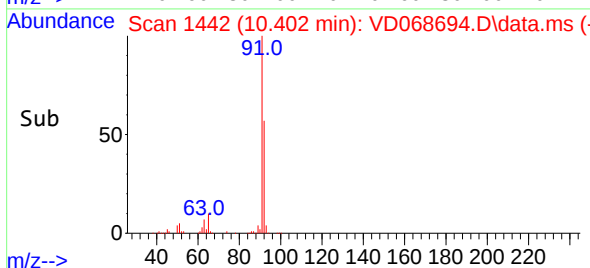
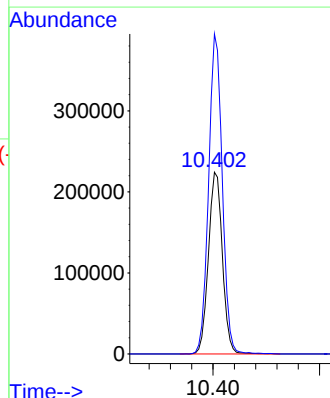
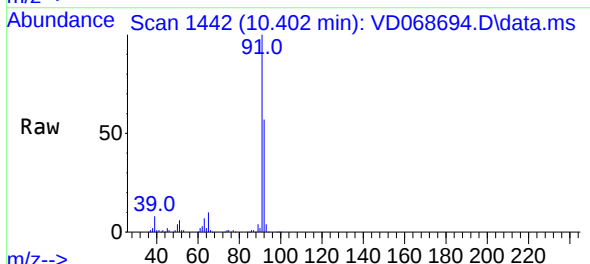
Manual Integrations
APPROVED

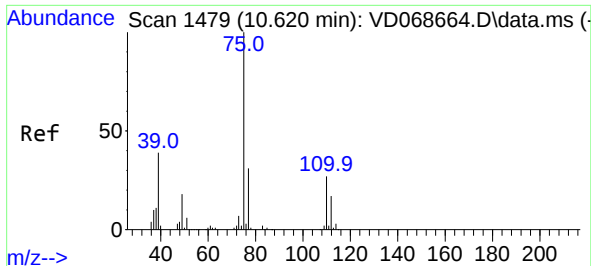
MMDadoda
3/29/2021 4:47:06 PM



#52
Toluene
Concen: 52.22 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 92 Resp: 407462
Ion Ratio Lower Upper
92 100
91 172.4 139.1 208.7





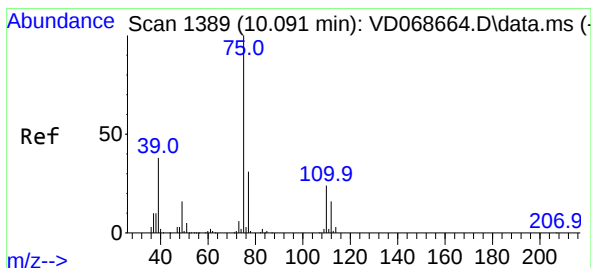
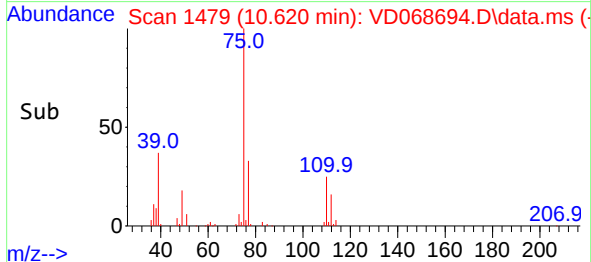
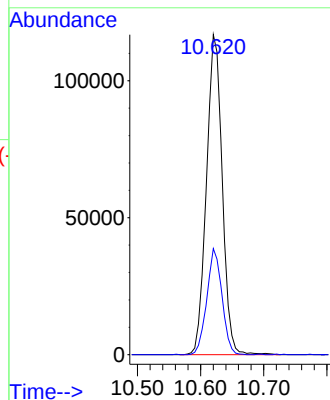
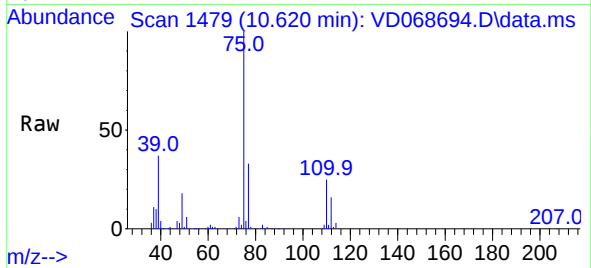
#53
t-1,3-Dichloropropene
Concen: 51.23 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 75 Resp: 202764
Ion Ratio Lower Upper
75 100
77 33.2 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

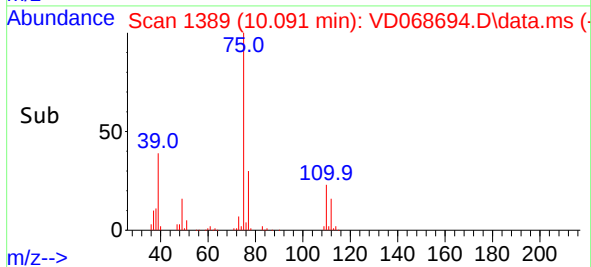
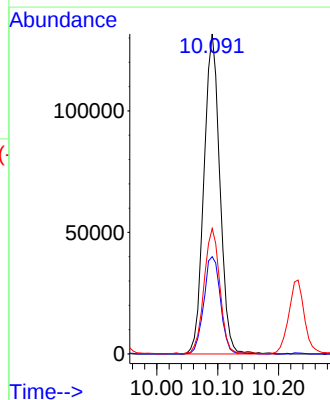
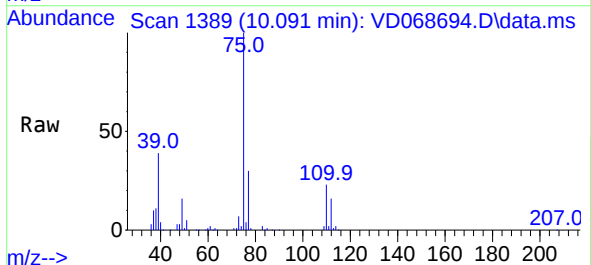
Manual Integrations
APPROVED

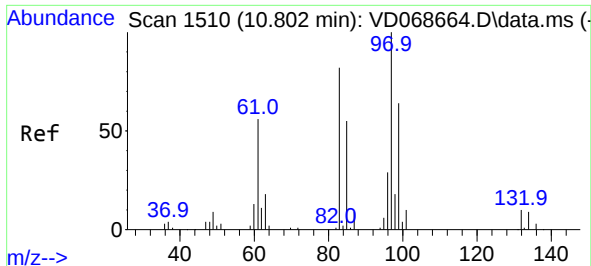
MMDadoda
3/29/2021 4:47:06 PM



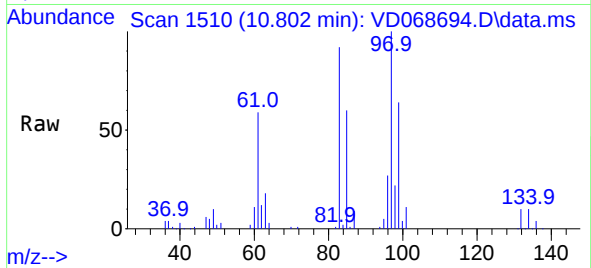
#54
cis-1,3-Dichloropropene
Concen: 50.87 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 75 Resp: 239093
Ion Ratio Lower Upper
75 100
77 30.4 24.7 37.1
39 39.1 30.2 45.2

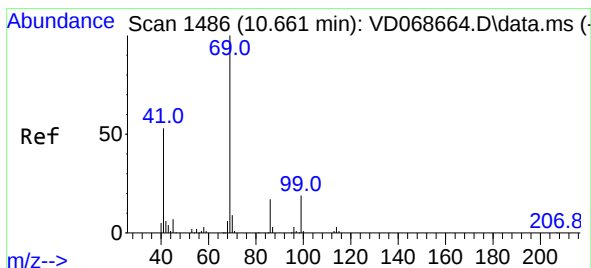
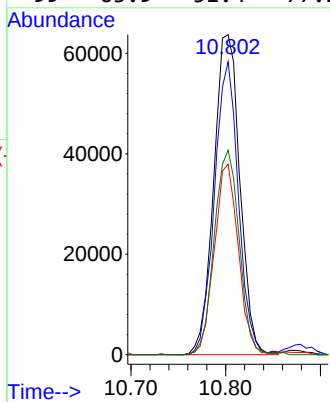
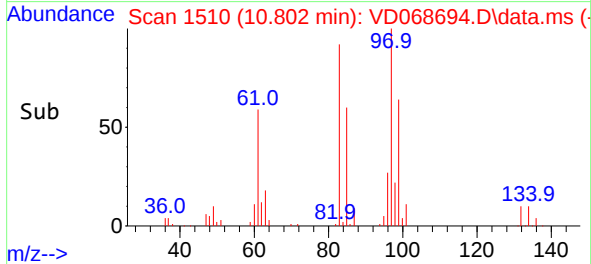




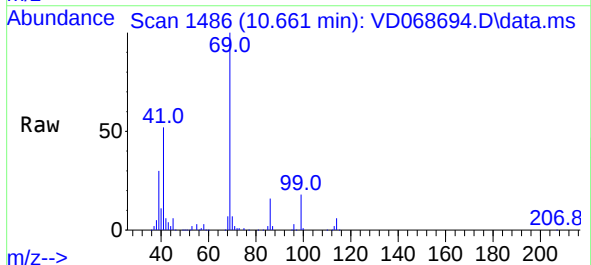
#55
1,1,2-Trichloroethane
Concen: 51.79 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



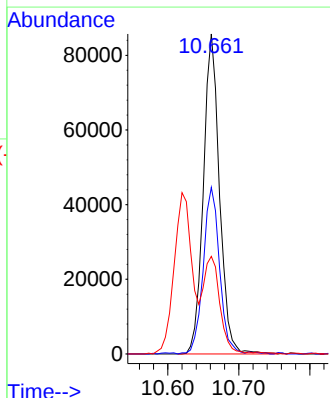
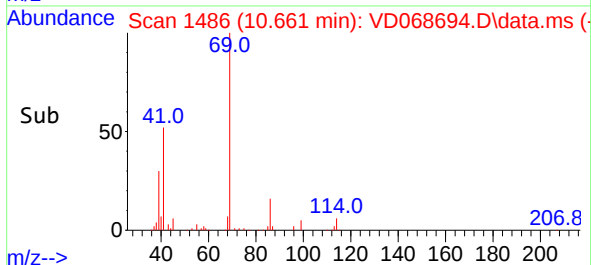
Tgt Ion:	97	Resp:	122212
Ion	Ratio	Lower	Upper
97	100		
83	91.6	65.7	98.5
85	59.6	44.3	66.5
99	63.9	51.4	77.2



#56
Ethyl methacrylate
Concen: 53.13 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



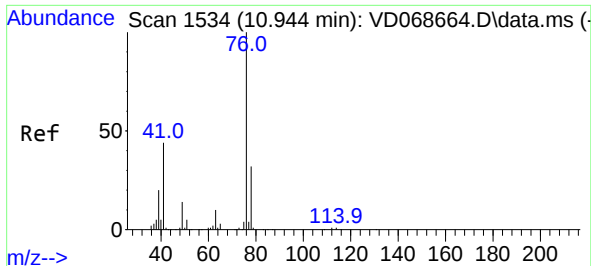
Tgt Ion:	69	Resp:	135458
Ion	Ratio	Lower	Upper
69	100		
41	52.6	42.2	63.4
39	31.5	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:06 PM



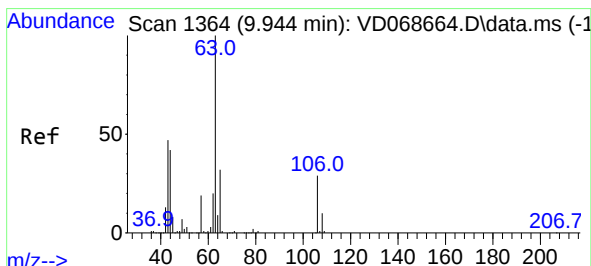
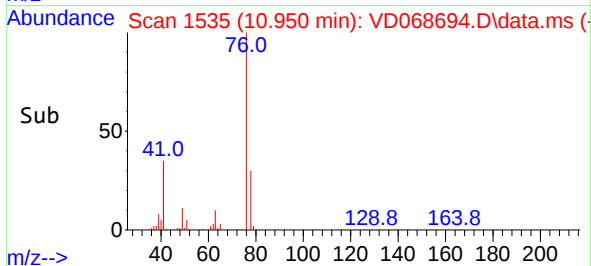
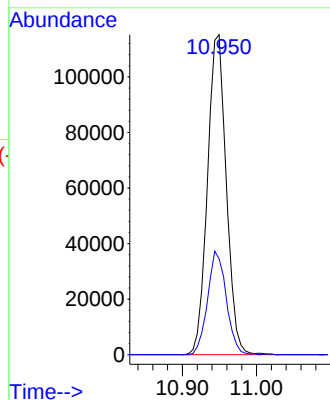
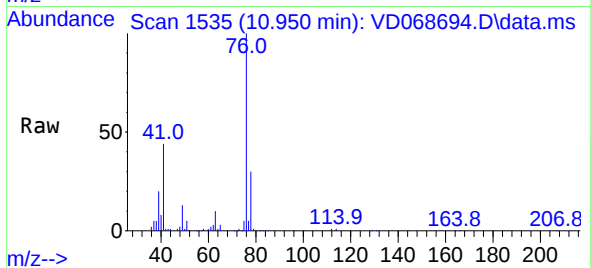
#57
1,3-Dichloropropane
Concen: 52.76 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 76 Resp: 203129
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

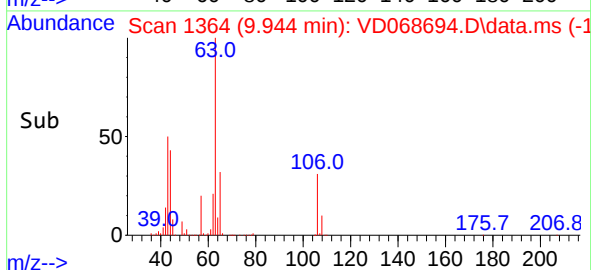
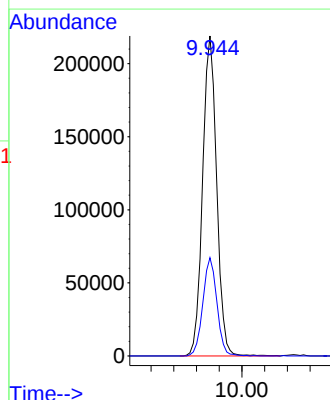
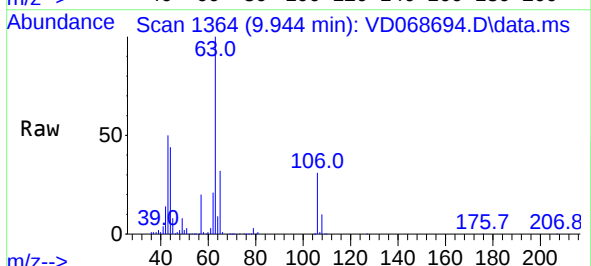
Manual Integrations
APPROVED

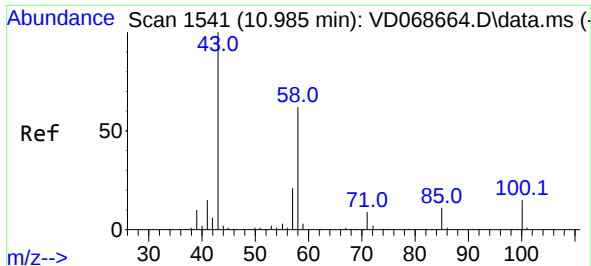
MMDadoda
3/29/2021 4:47:06 PM



#58
2-Chloroethyl Vinyl ether
Concen: 288.85 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 63 Resp: 375173
Ion Ratio Lower Upper
63 100
106 30.7 24.6 36.8





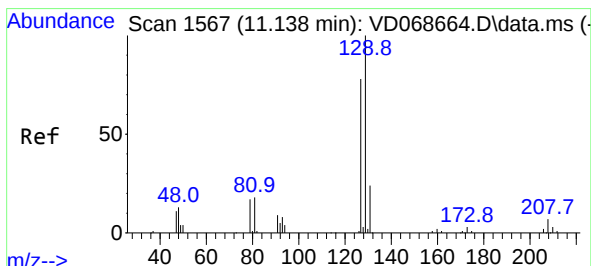
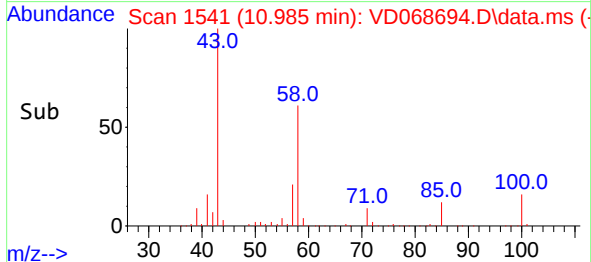
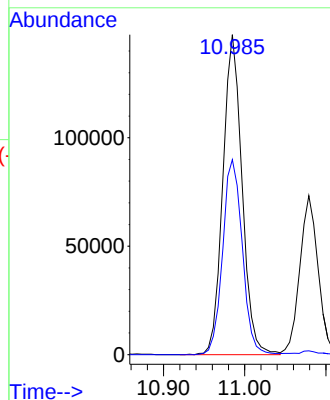
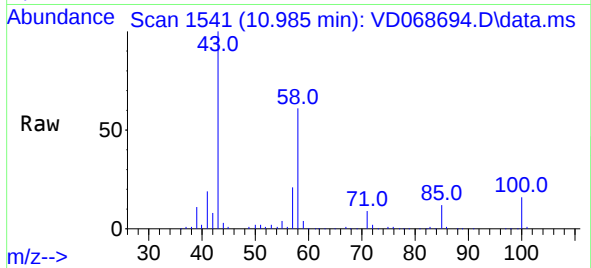
#59
2-Hexanone
Concen: 271.39 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 43 Resp: 242659
Ion Ratio Lower Upper
43 100
58 62.3 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

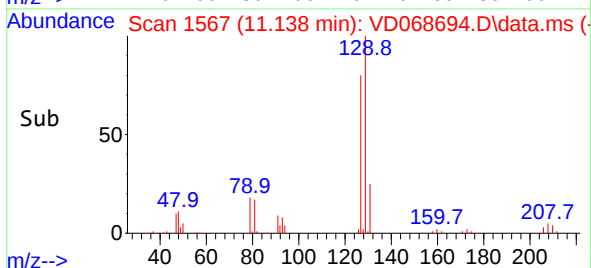
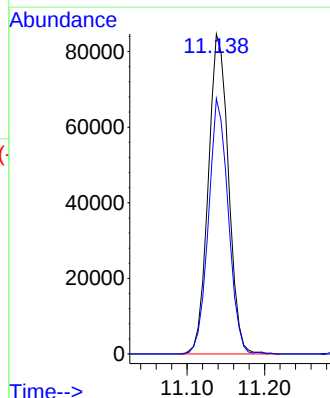
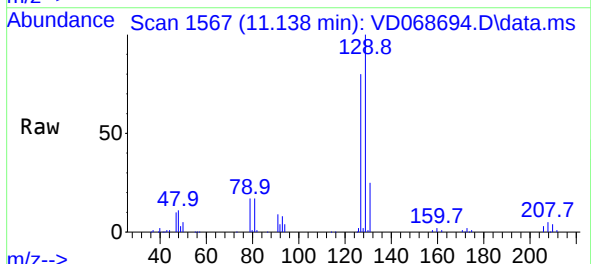
Manual Integrations
APPROVED

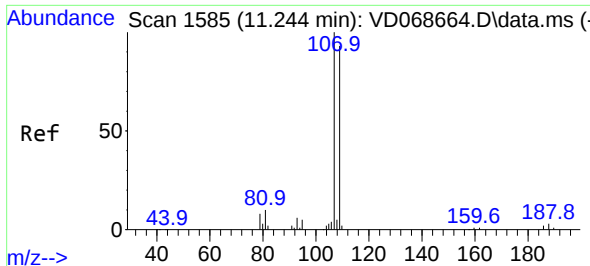
MMDadoda
3/29/2021 4:47:06 PM



#60
Dibromochloromethane
Concen: 52.35 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

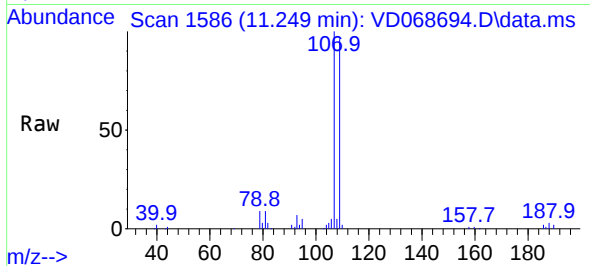
Tgt Ion: 129 Resp: 153190
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.3





#61
1,2-Dibromoethane
Concen: 51.08 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

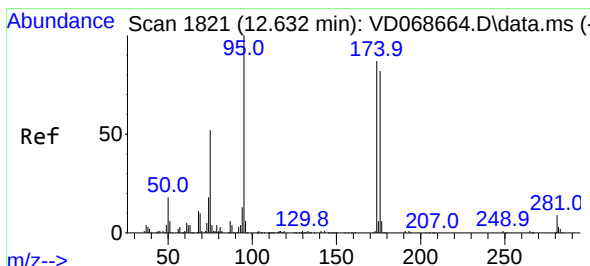
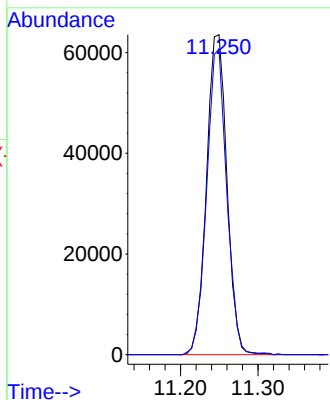
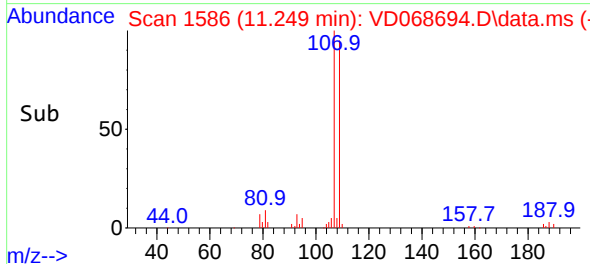
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



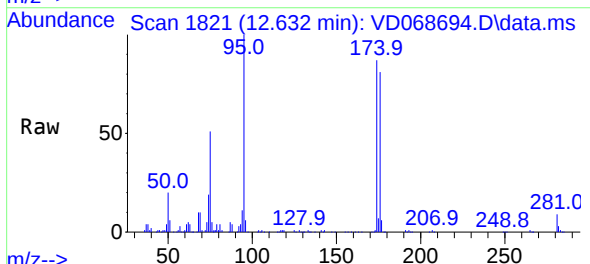
Tgt Ion:107 Resp: 116322
Ion Ratio Lower Upper
107 100
109 94.0 74.9 112.3

Manual Integrations
APPROVED

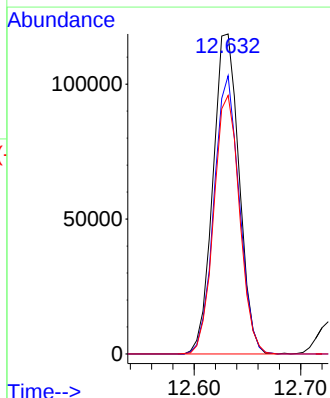
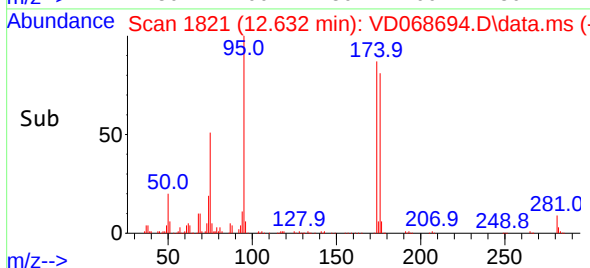
MMDadoda
3/29/2021 4:47:06 PM

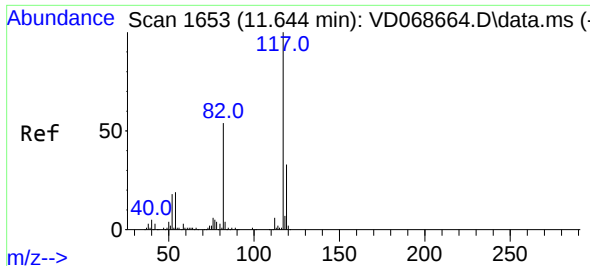


#62
4-Bromofluorobenzene
Concen: 54.97 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

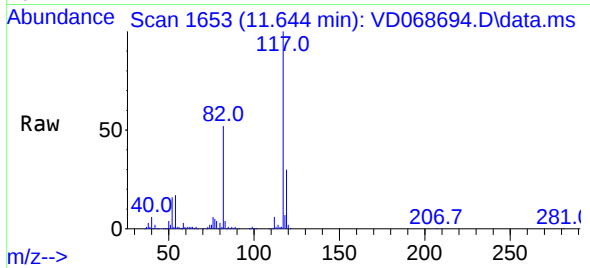


Tgt Ion: 95 Resp: 202254
Ion Ratio Lower Upper
95 100
174 83.9 0.0 168.0
176 79.6 0.0 160.2

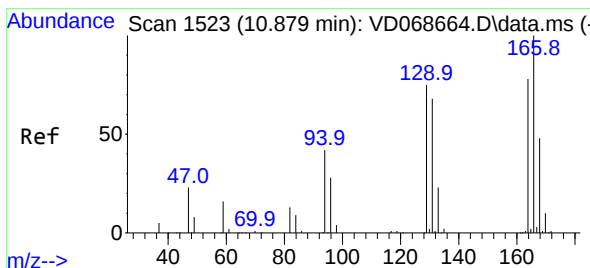
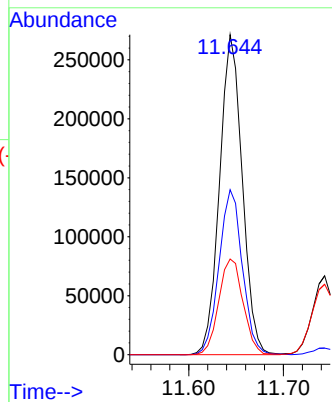
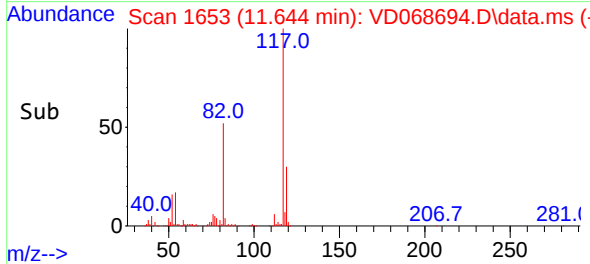




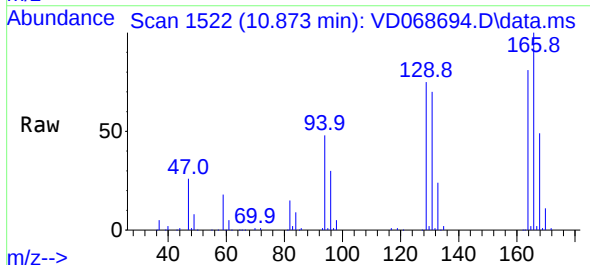
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



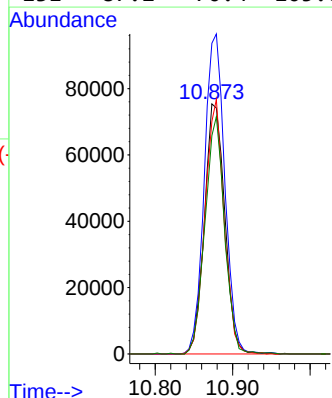
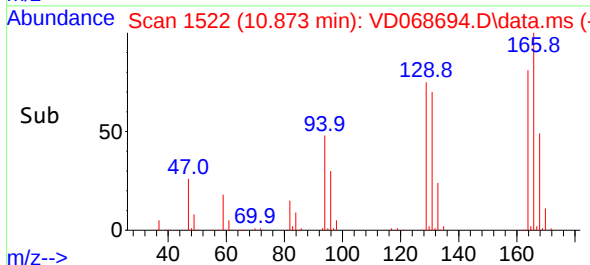
Tgt Ion:117 Resp: 452668
Ion Ratio Lower Upper
117 100
82 51.5 43.5 65.3
119 29.9 26.7 40.1



#64
Tetrachloroethene
Concen: 46.83 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



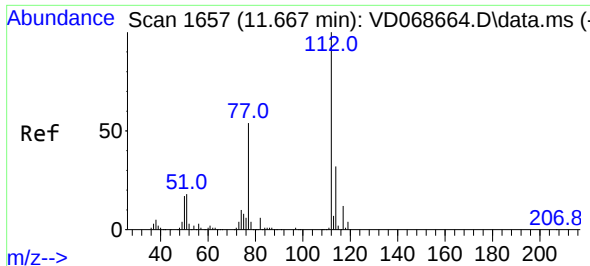
Tgt Ion:164 Resp: 137425
Ion Ratio Lower Upper
164 100
166 124.2 103.0 154.6
129 92.9 77.4 116.0
131 87.2 70.4 105.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

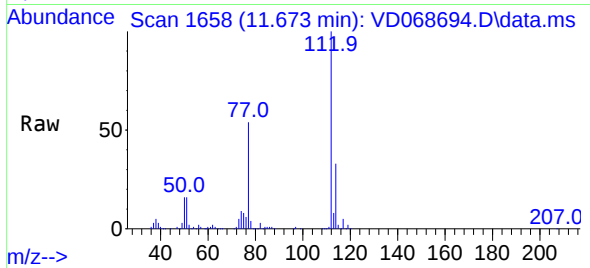
Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:06 PM



#65
Chlorobenzene
Concen: 49.01 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

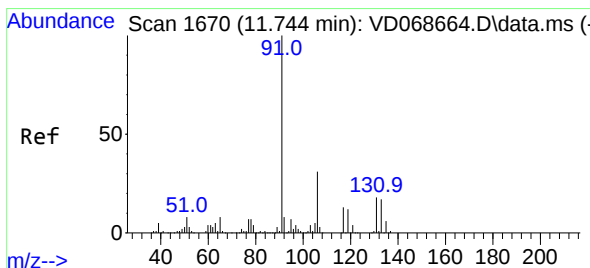
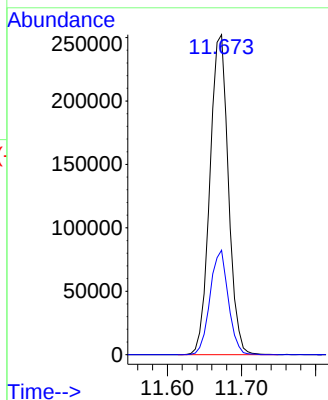
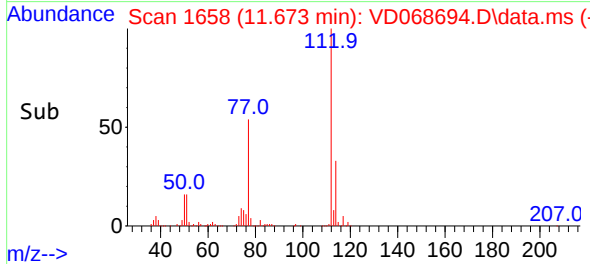
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



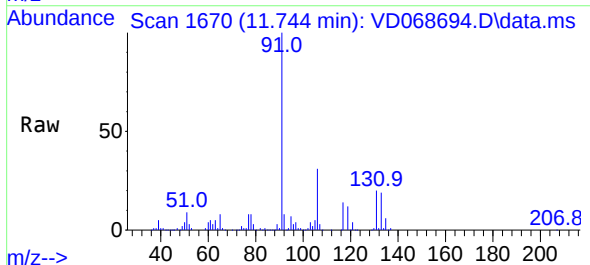
Tgt Ion:112 Resp: 436638
Ion Ratio Lower Upper
112 100
114 32.7 25.2 37.8

Manual Integrations
APPROVED

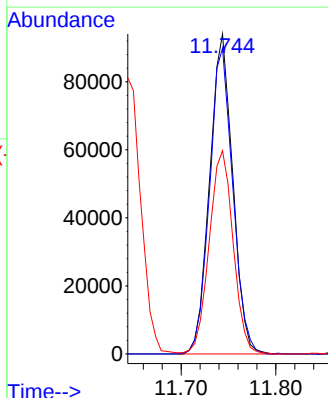
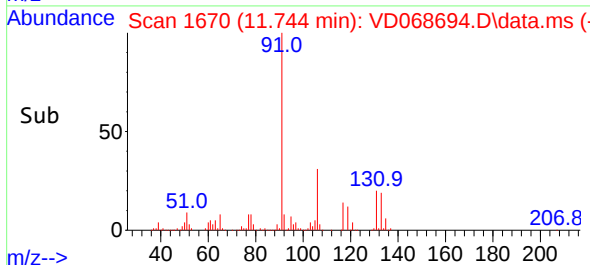
MMDadoda
3/29/2021 4:47:06 PM

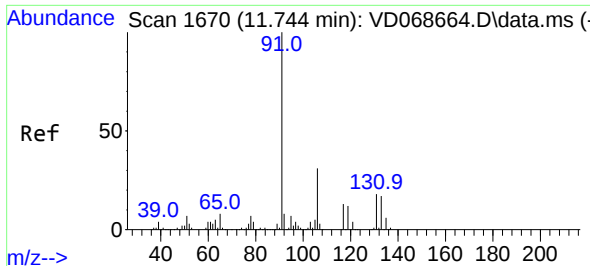


#66
1,1,1,2-Tetrachloroethane
Concen: 49.62 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



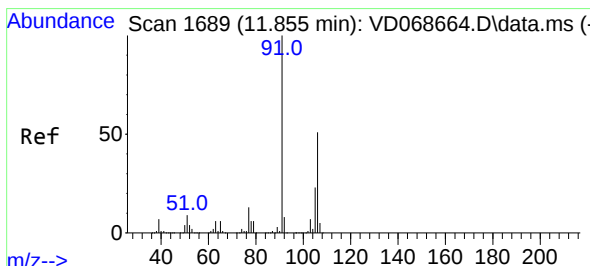
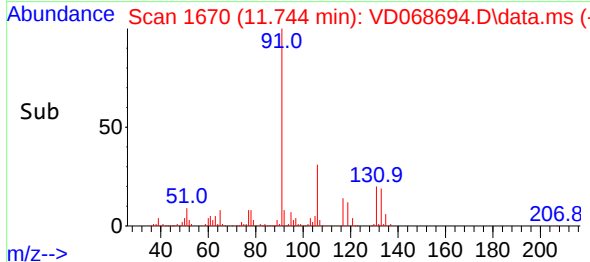
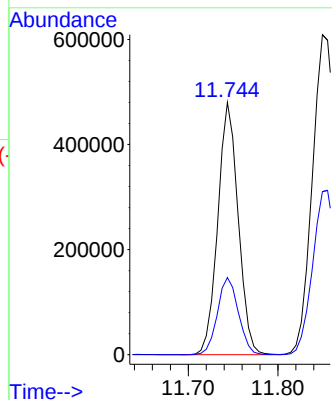
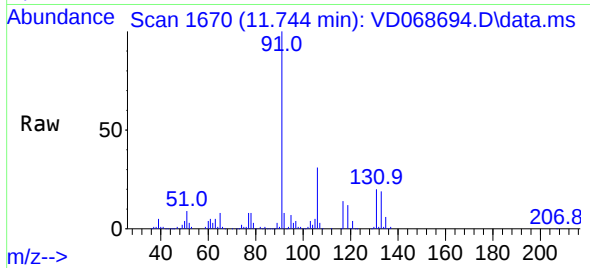
Tgt Ion:131 Resp: 159038
Ion Ratio Lower Upper
131 100
133 96.5 47.0 141.2
119 66.0 32.8 98.3





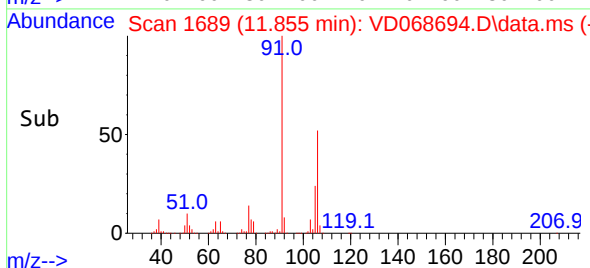
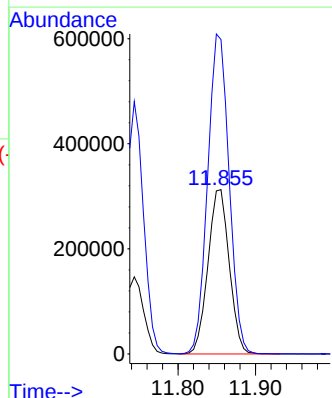
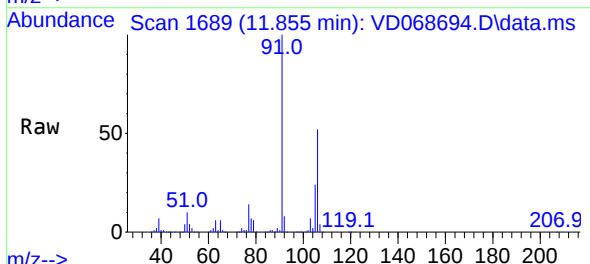
#67
Ethyl Benzene
Concen: 48.72 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 91 Resp: 757238
Ion Ratio Lower Upper
91 100
106 30.6 25.1 37.7



#68
m/p-Xylenes
Concen: 98.66 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

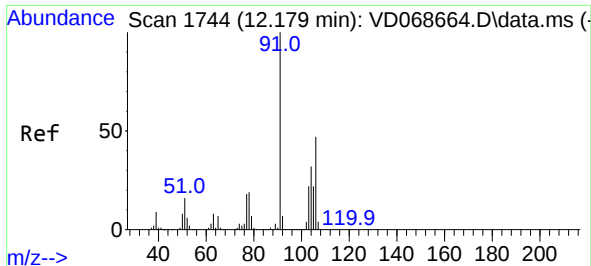
Tgt Ion: 106 Resp: 597418
Ion Ratio Lower Upper
106 100
91 195.5 158.6 238.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:06 PM



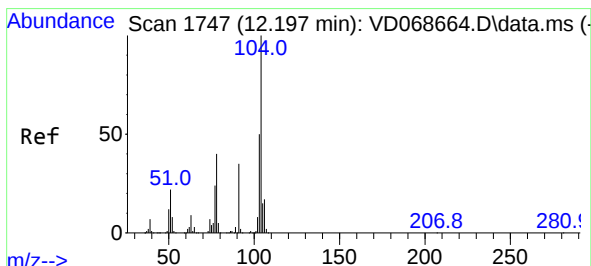
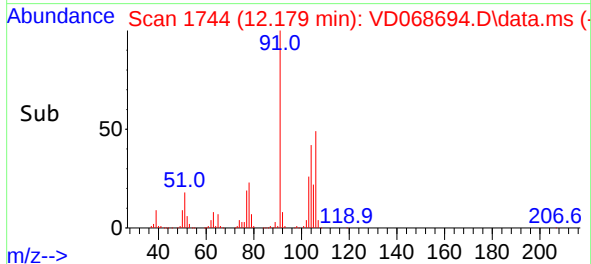
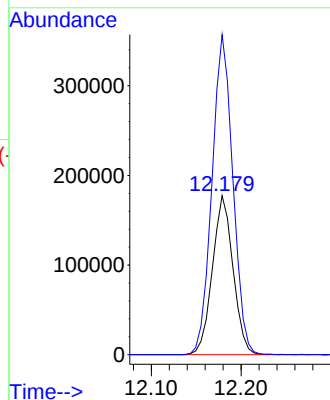
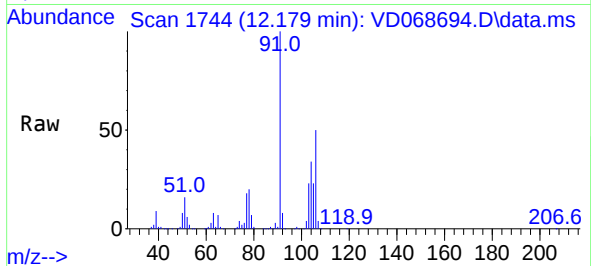
#69
o-Xylene
Concen: 50.44 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion:106 Resp: 283030
Ion Ratio Lower Upper
106 100
91 203.9 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

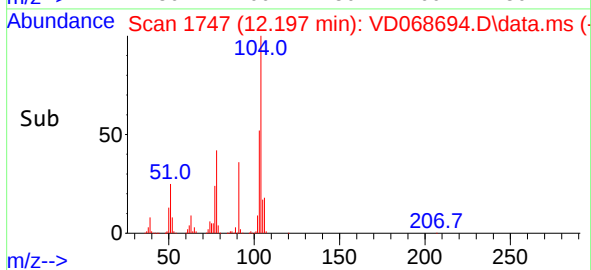
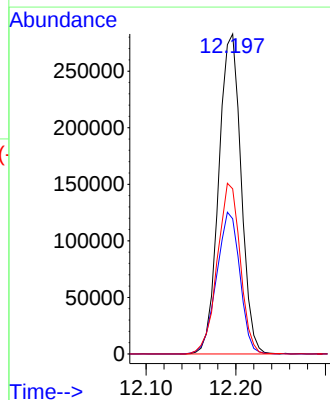
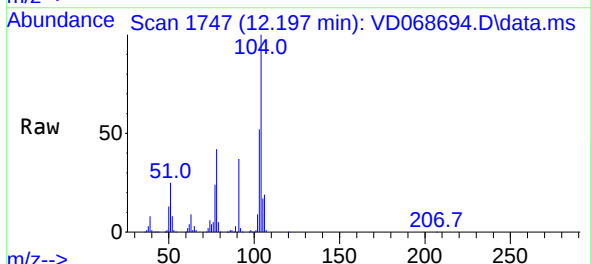
Manual Integrations
APPROVED

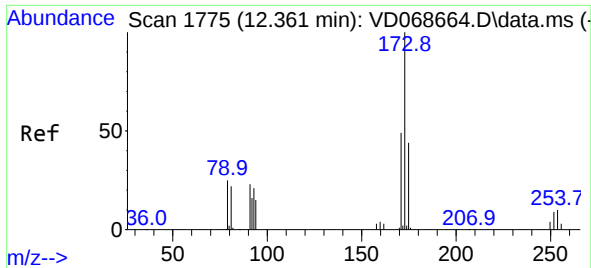
MMDadoda
3/29/2021 4:47:06 PM



#70
Styrene
Concen: 50.64 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion:104 Resp: 488340
Ion Ratio Lower Upper
104 100
78 46.3 36.9 55.3
103 54.7 44.3 66.5





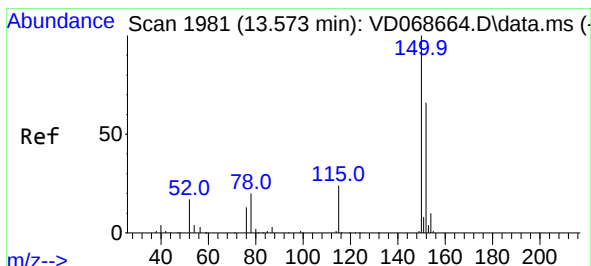
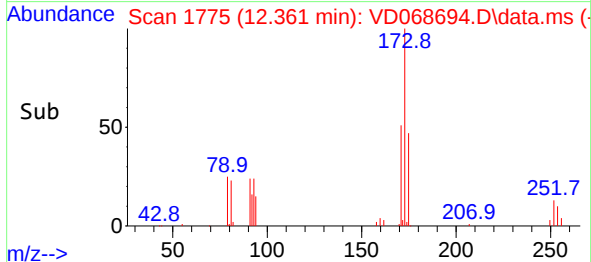
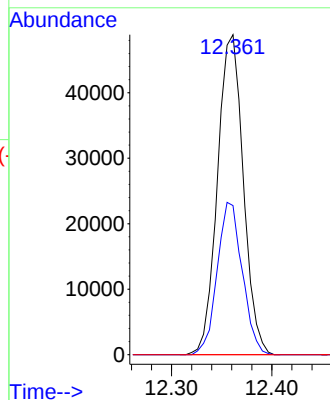
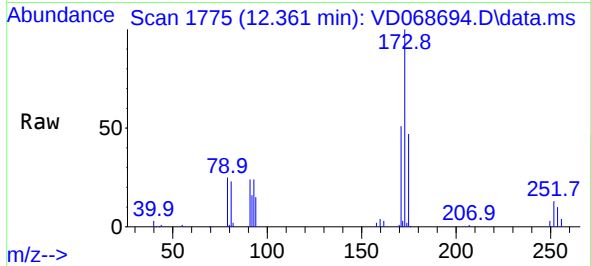
#71
Bromoform
Concen: 51.74 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion:173 Resp: 87472
Ion Ratio Lower Upper
173 100
175 46.3 23.6 71.0
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

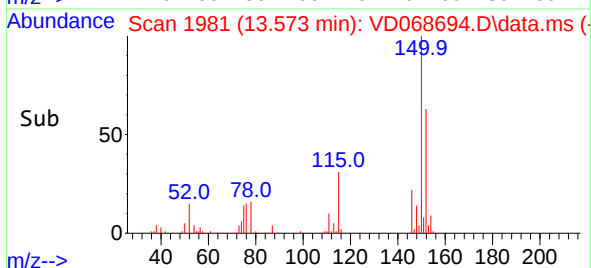
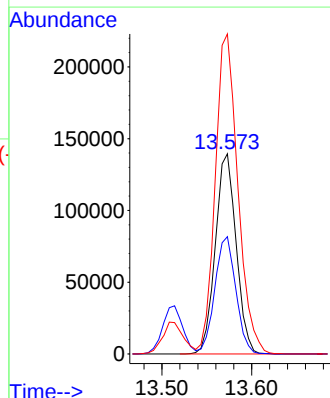
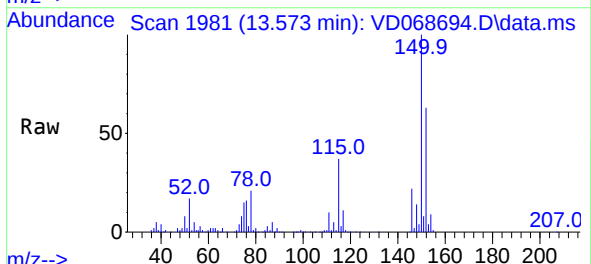
Manual Integrations
APPROVED

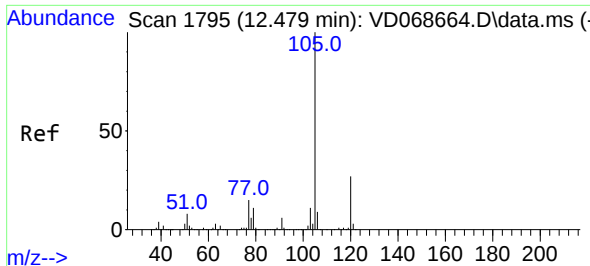
MMDadoda
3/29/2021 4:47:06 PM



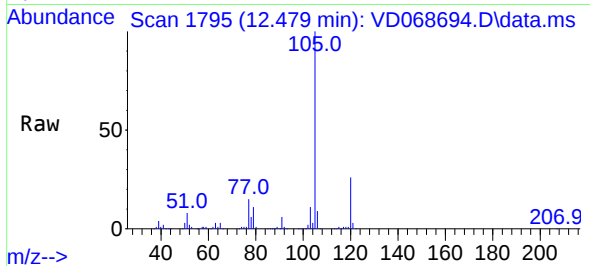
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion:152 Resp: 224806
Ion Ratio Lower Upper
152 100
115 59.2 29.3 87.8
150 173.5 0.0 347.6

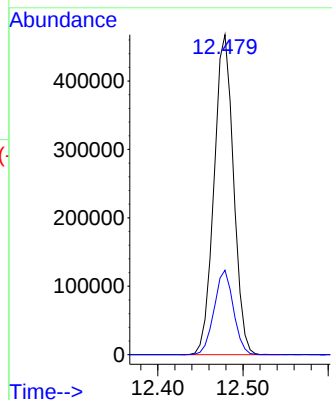




#73
Isopropylbenzene
Concen: 48.04 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



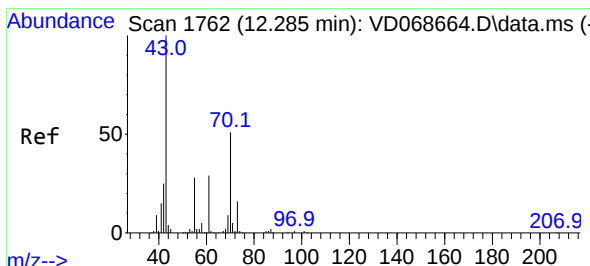
Tgt Ion: 105 Resp: 742046
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



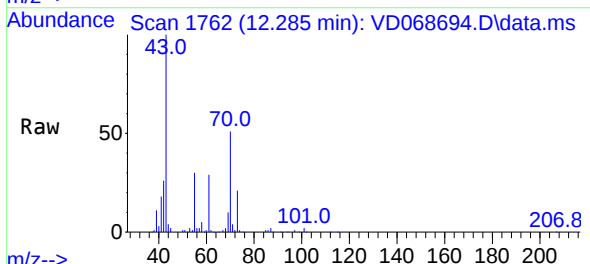
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

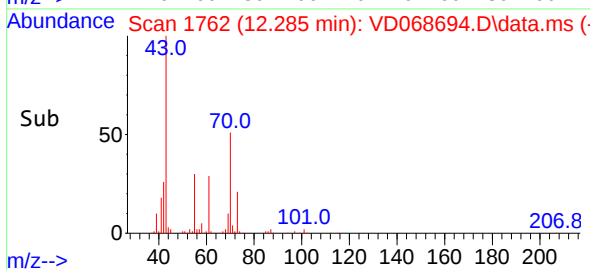
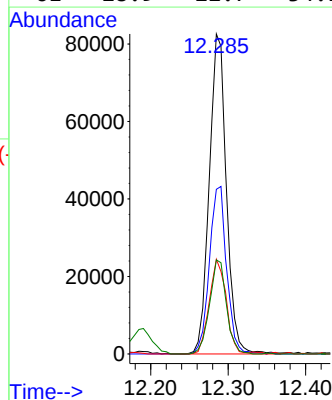
MMDadoda
3/29/2021 4:47:06 PM

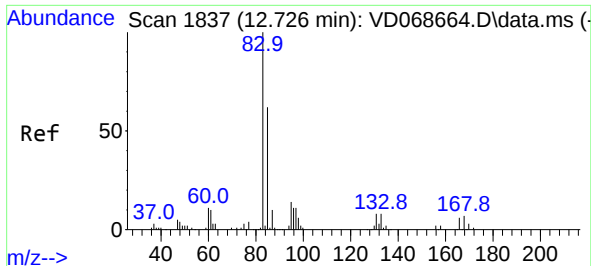


#74
N-ethyl acetate
Concen: 49.26 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



Tgt Ion: 43 Resp: 126834
Ion Ratio Lower Upper
43 100
70 52.7 41.9 62.9
55 29.2 22.8 34.2
61 28.9 22.7 34.1





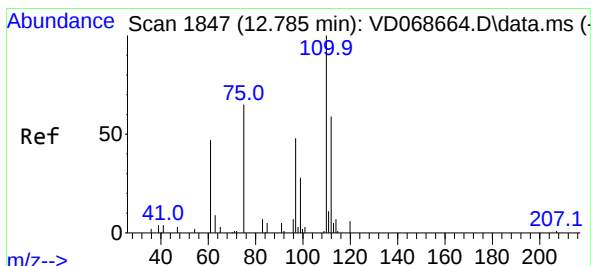
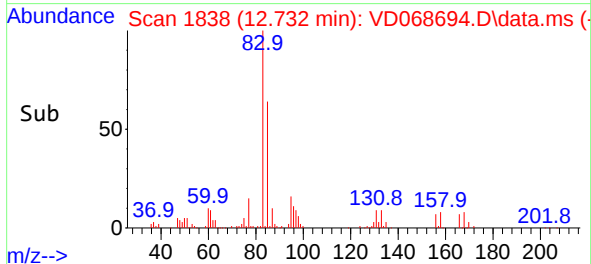
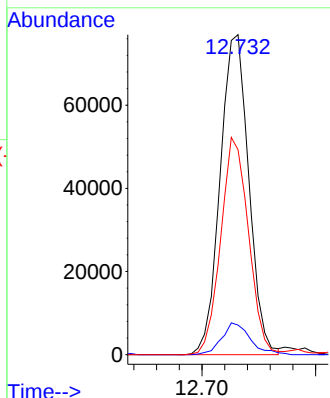
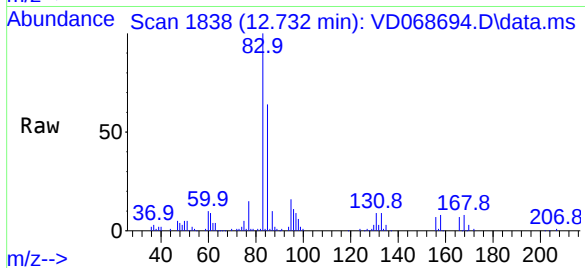
#75
1,1,2,2-Tetrachloroethane
Concen: 49.36 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 83 Resp: 134702
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 65.9 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

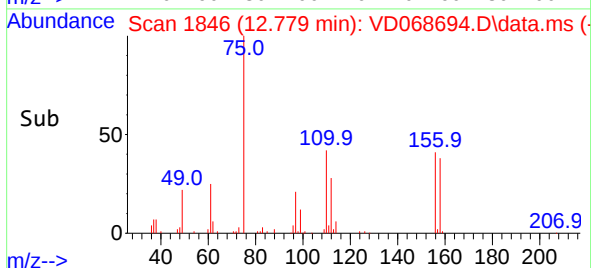
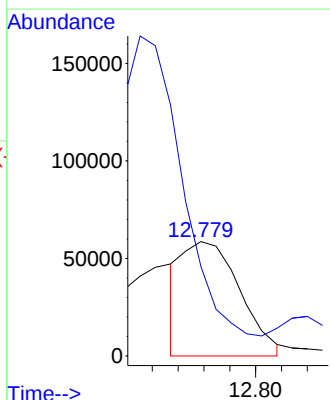
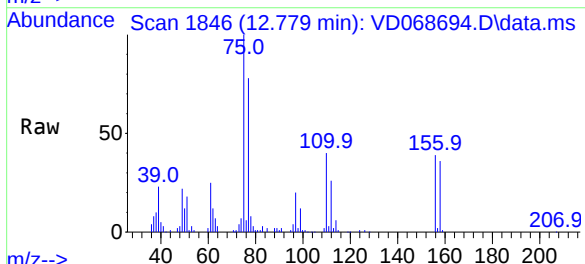
Manual Integrations
APPROVED

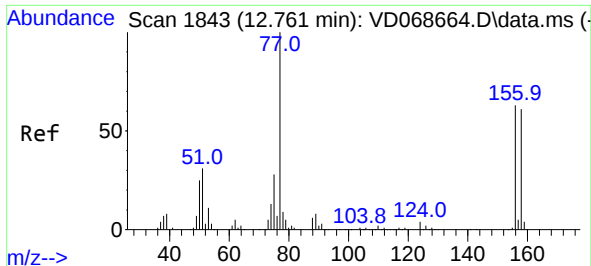
MMDadoda
3/29/2021 4:47:06 PM



#76
1,2,3-Trichloropropane
Concen: 48.62 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 75 Resp: 90976
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.55 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

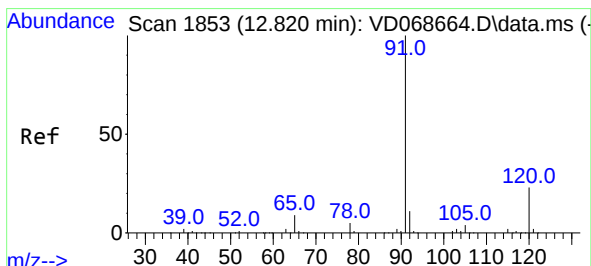
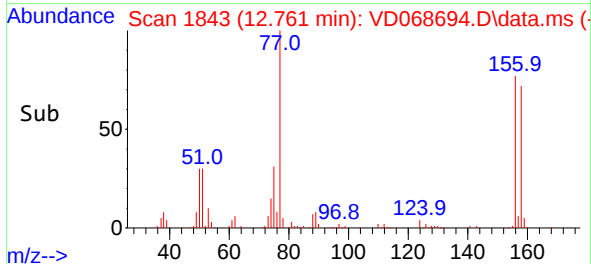
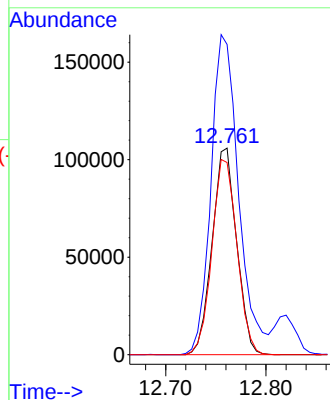
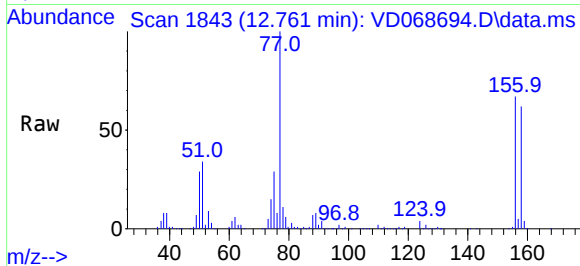
Tgt Ion:156 Resp: 179514

Ion	Ratio	Lower	Upper
156	100		
77	175.5	88.9	266.8
158	96.8	47.7	143.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

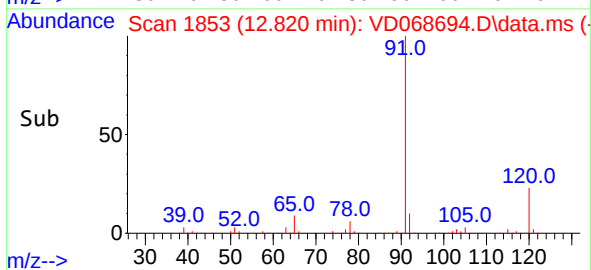
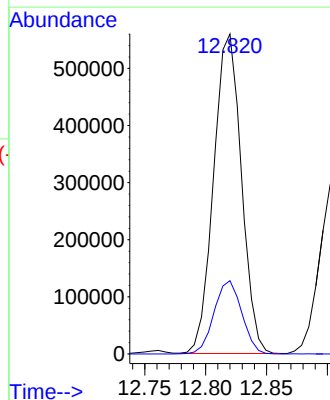
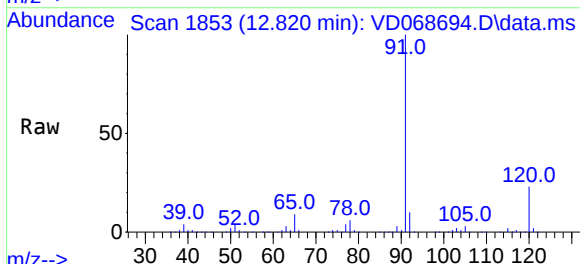
MMDadoda
3/29/2021 4:47:06 PM

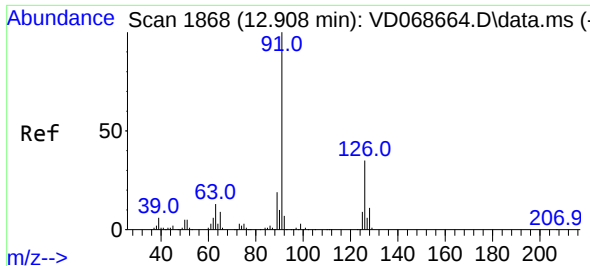


#78
n-propylbenzene
Concen: 48.29 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion: 91 Resp: 888150

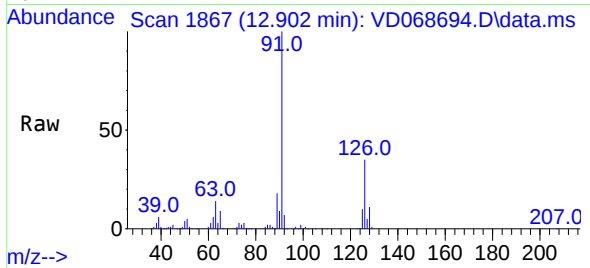
Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.4	34.2





#79
2-Chlorotoluene
Concen: 48.62 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

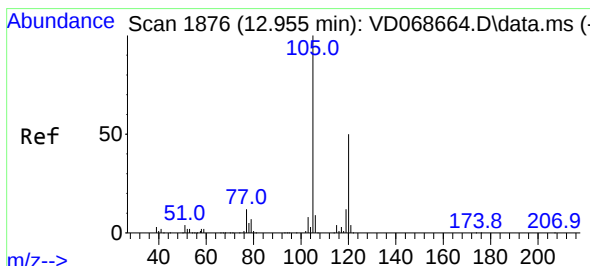
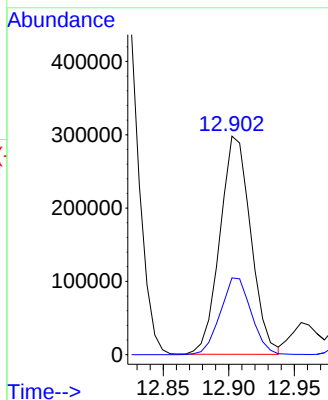
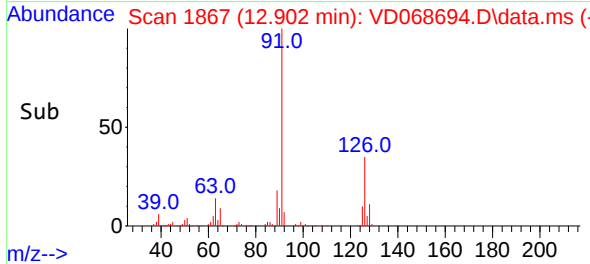
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



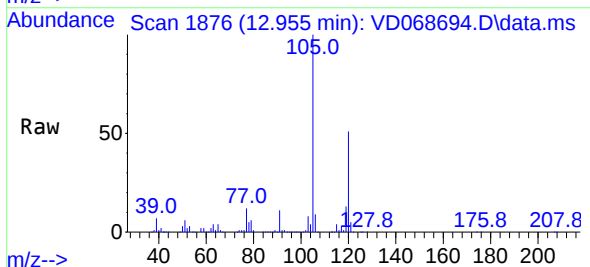
Tgt Ion: 91 Resp: 487984
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.3

Manual Integrations
APPROVED

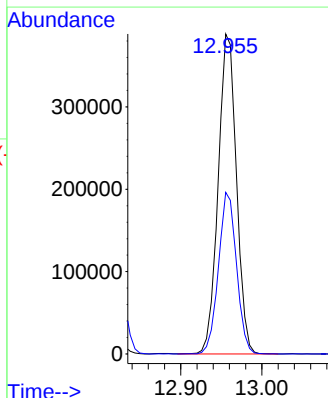
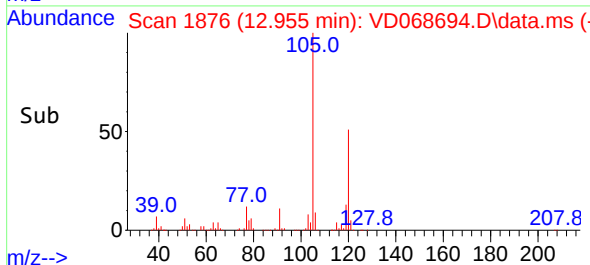
MMDadoda
3/29/2021 4:47:06 PM

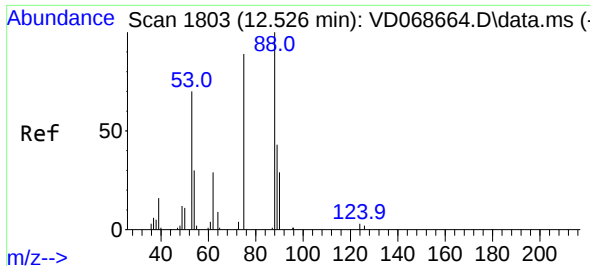


#80
1,3,5-Trimethylbenzene
Concen: 48.77 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

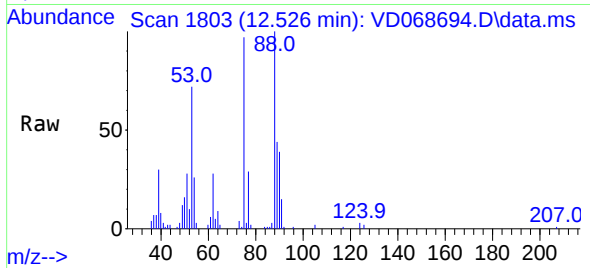


Tgt Ion: 105 Resp: 609191
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

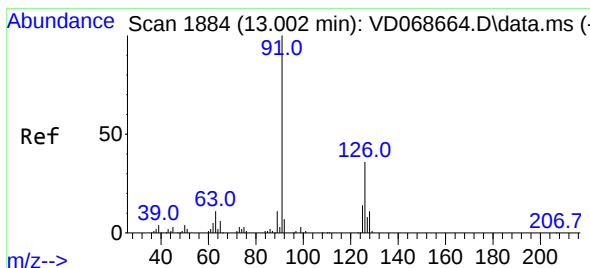
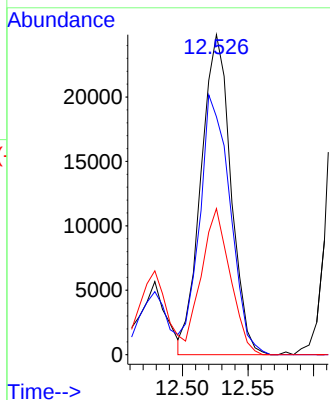
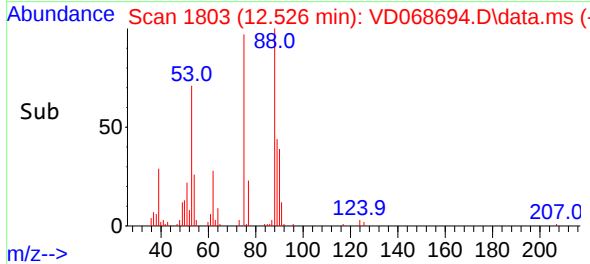




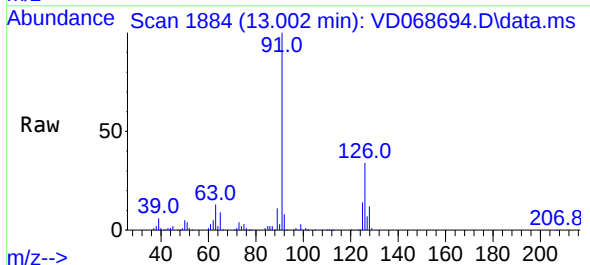
#81
trans-1,4-Dichloro-2-butene
Concen: 47.78 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



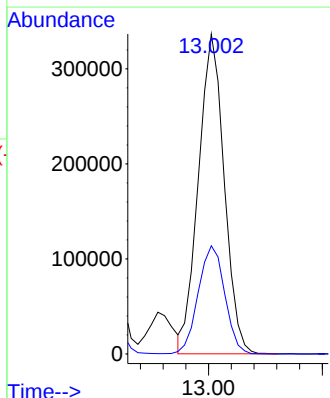
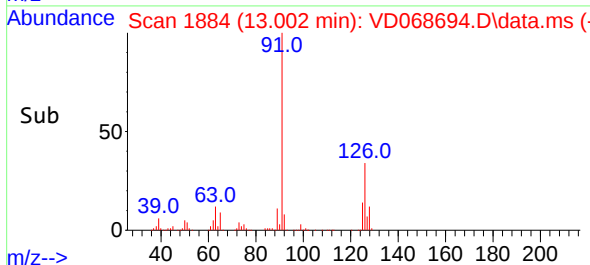
Tgt Ion: 75 Resp: 39295
Ion Ratio Lower Upper
75 100
53 83.3 66.8 100.2
89 43.9 36.6 54.8



#82
4-Chlorotoluene
Concen: 49.43 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



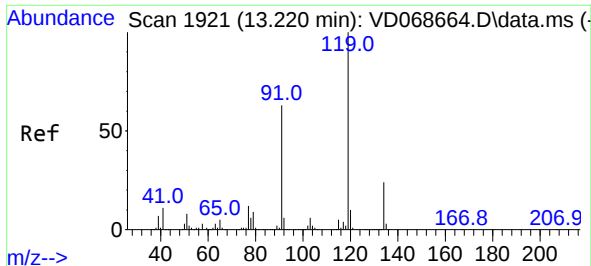
Tgt Ion: 91 Resp: 529917
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

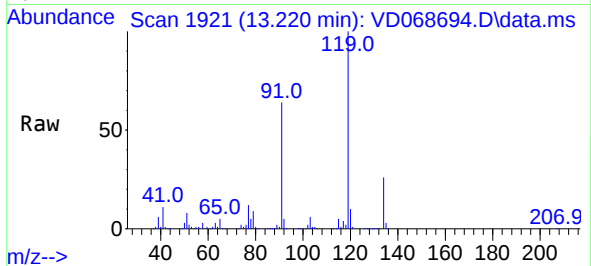
Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:06 PM



#83
tert-Butylbenzene
Concen: 48.54 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

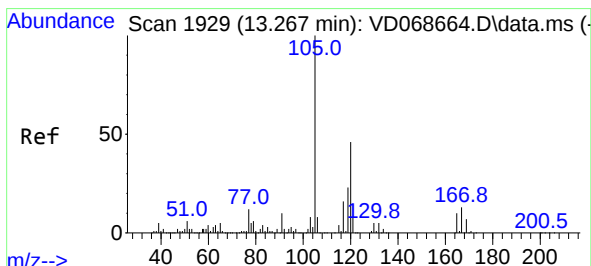
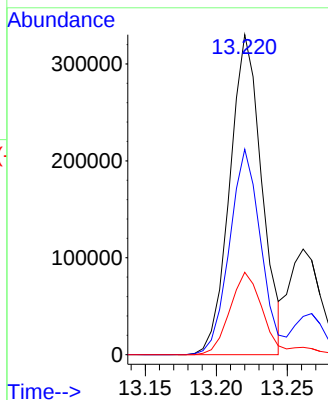
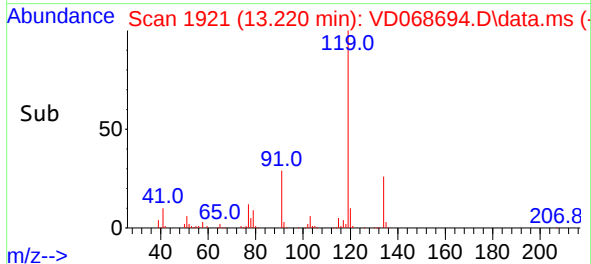
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



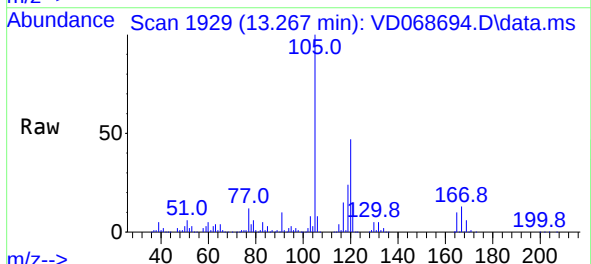
Tgt Ion:119 Resp: 516732
Ion Ratio Lower Upper
119 100
91 63.5 31.6 95.0
134 27.8 13.4 40.2

Manual Integrations
APPROVED

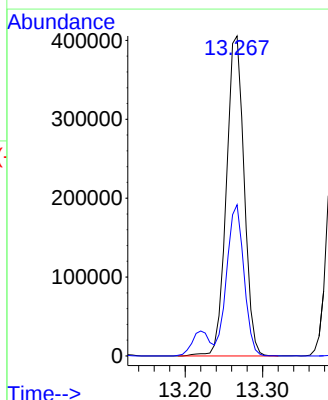
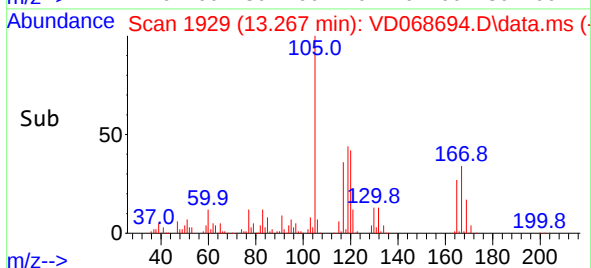
MMDadoda
3/29/2021 4:47:06 PM

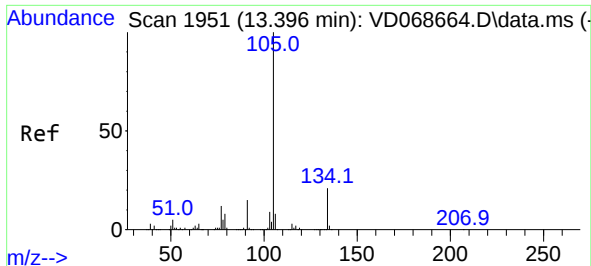


#84
1,2,4-Trimethylbenzene
Concen: 50.02 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



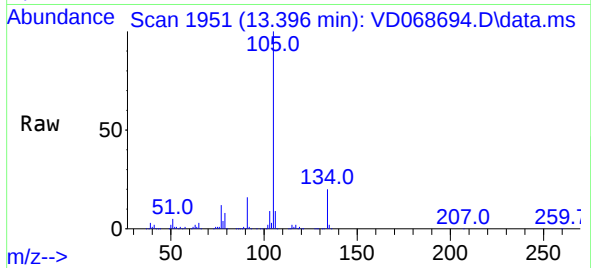
Tgt Ion:105 Resp: 645465
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 47.26 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068694.D
 Acq: 26 Mar 2021 19:49

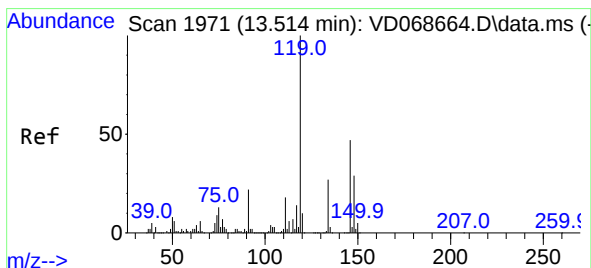
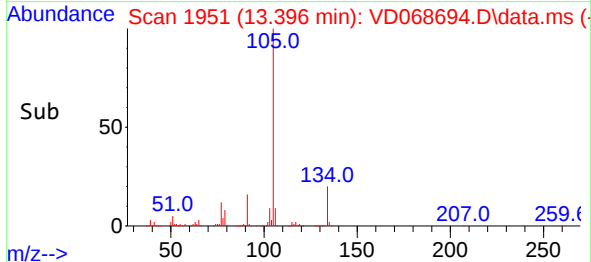
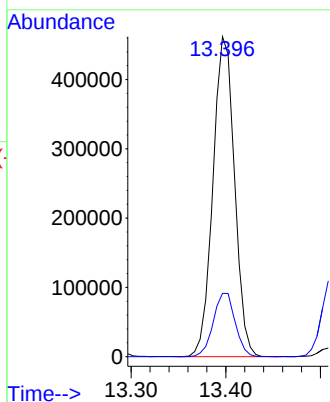
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



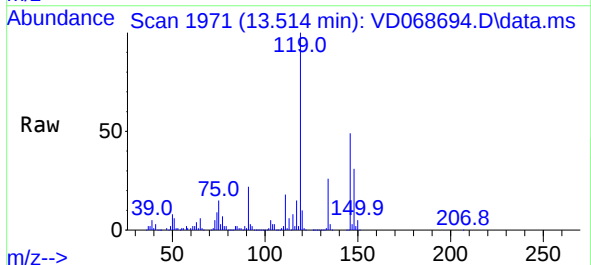
Tgt Ion:105 Resp: 731465
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
 APPROVED

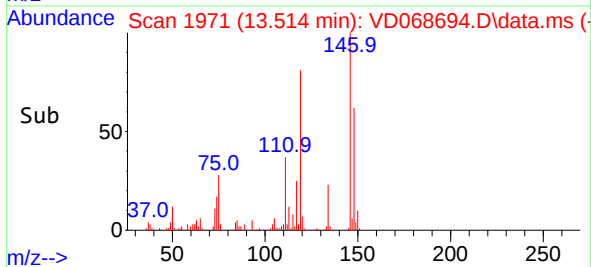
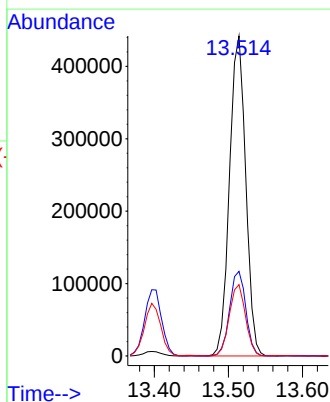
MMDadoda
 3/29/2021 4:47:06 PM

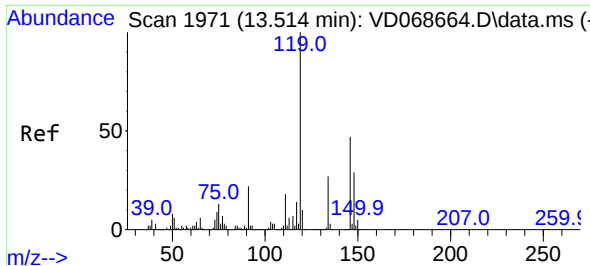


#86
 p-Isopropyltoluene
 Concen: 47.67 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068694.D
 Acq: 26 Mar 2021 19:49

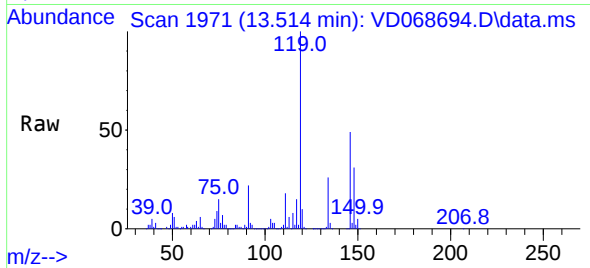


Tgt Ion:119 Resp: 671358
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 22.3 11.1 33.1

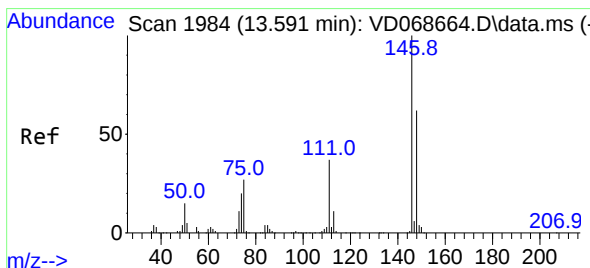
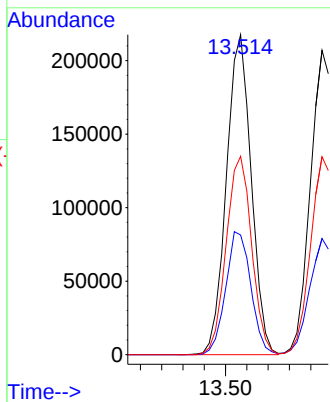
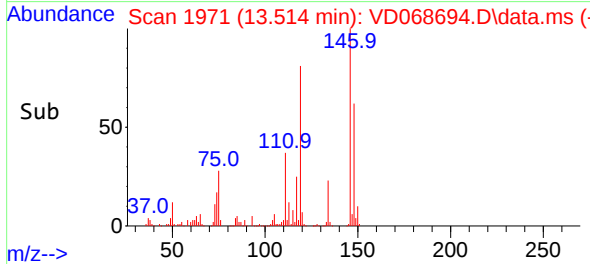




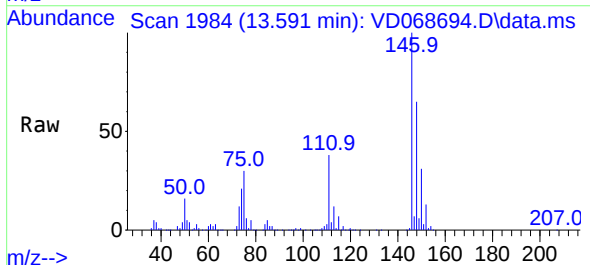
#87
1,3-Dichlorobenzene
Concen: 48.80 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



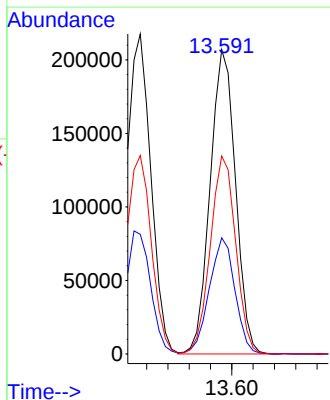
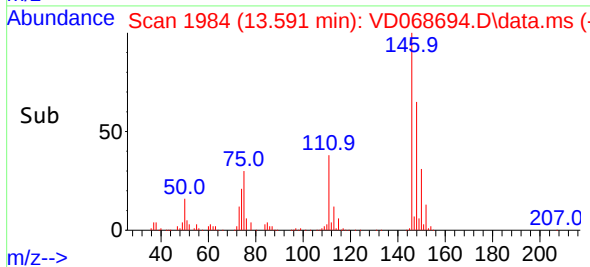
Tgt Ion:146 Resp: 352577
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 63.5 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 48.19 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



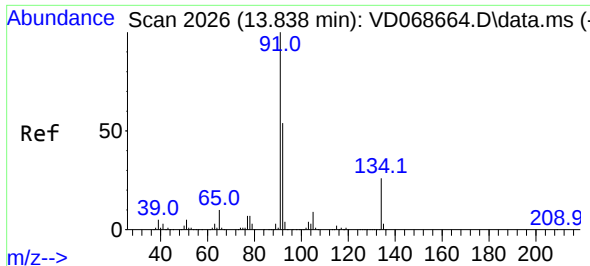
Tgt Ion:146 Resp: 342265
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.1
148 65.1 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

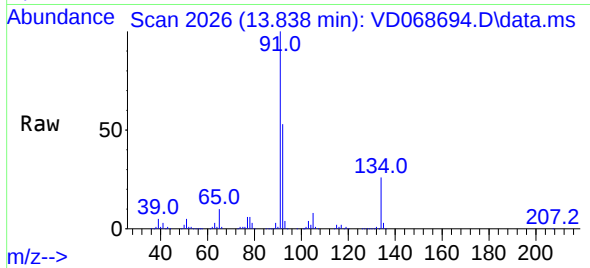
Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:06 PM



#89
n-Butylbenzene
Concen: 46.83 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

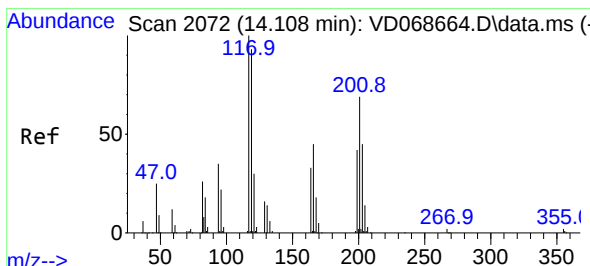
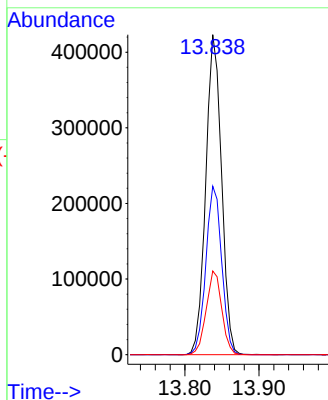
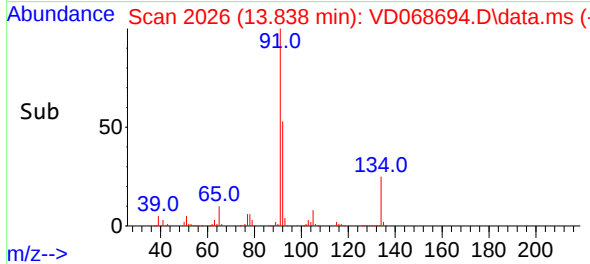
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



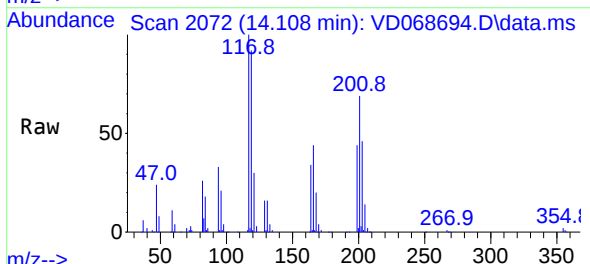
Tgt Ion: 91 Resp: 626062
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 25.8 12.9 38.6

Manual Integrations
APPROVED

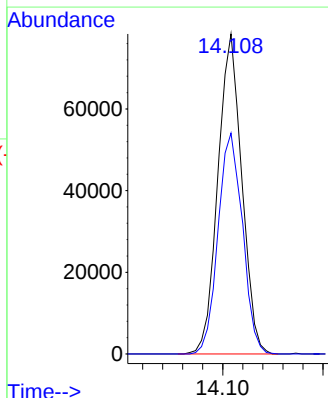
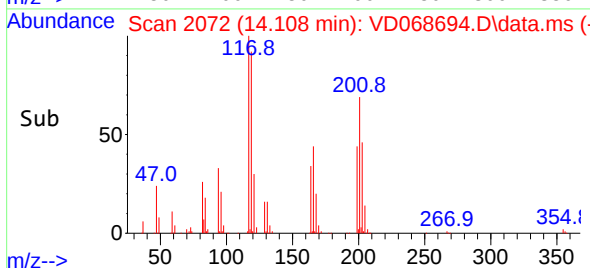
MMDadoda
3/29/2021 4:47:06 PM

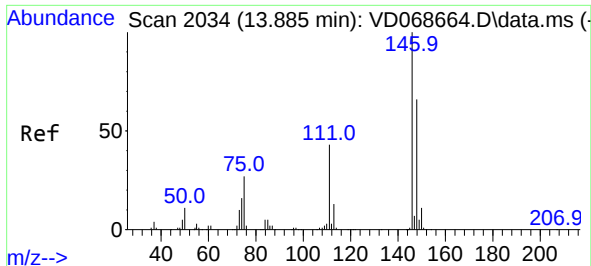


#90
Hexachloroethane
Concen: 51.15 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



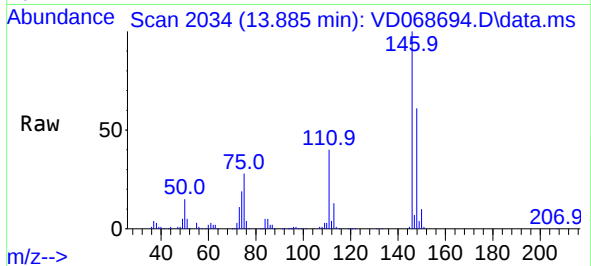
Tgt Ion: 117 Resp: 129606
Ion Ratio Lower Upper
117 100
201 70.5 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 49.87 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

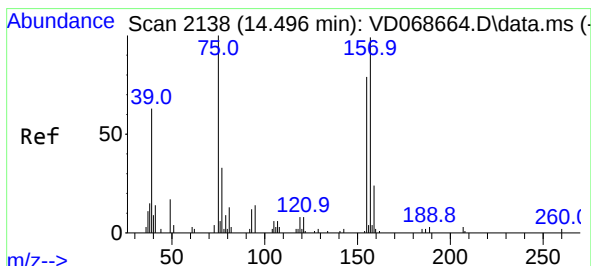
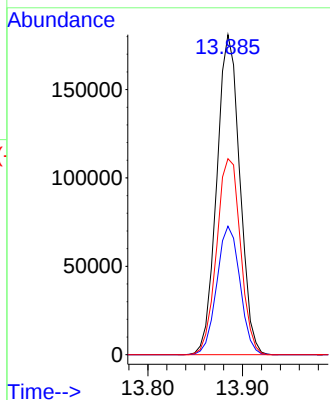
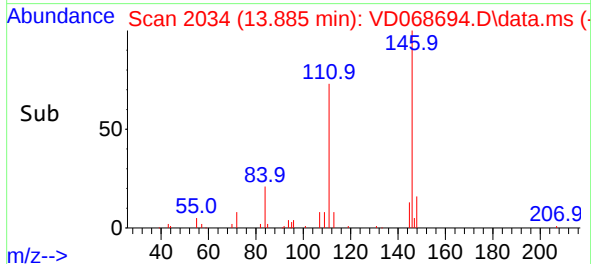
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



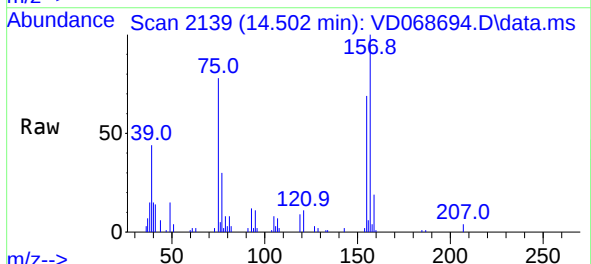
Tgt Ion:146 Resp: 306085
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.5 32.2 96.6

Manual Integrations
APPROVED

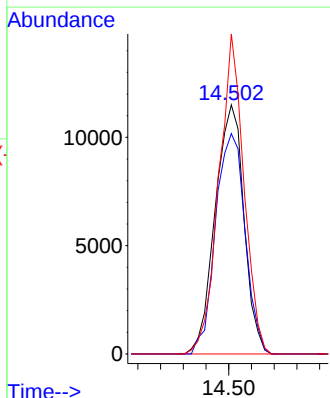
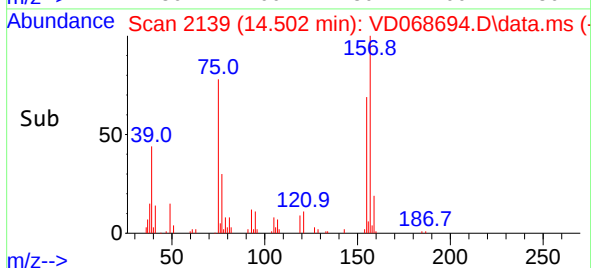
MMDadoda
3/29/2021 4:47:06 PM

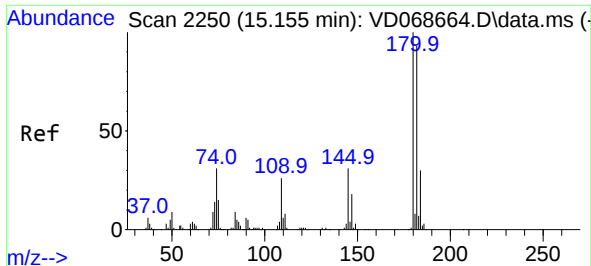


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.70 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

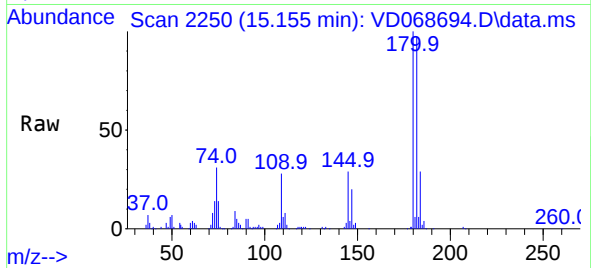


Tgt Ion: 75 Resp: 20186
Ion Ratio Lower Upper
75 100
155 90.8 46.8 140.3
157 112.1 59.8 179.3

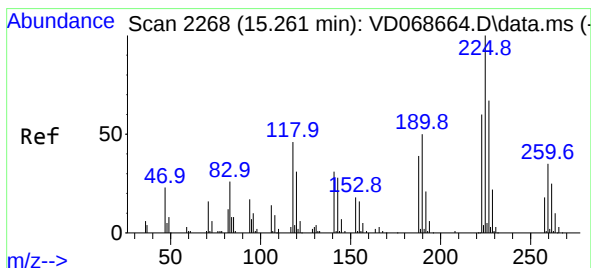
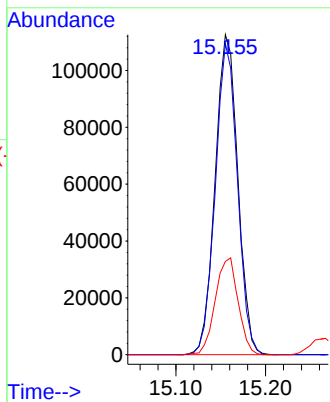
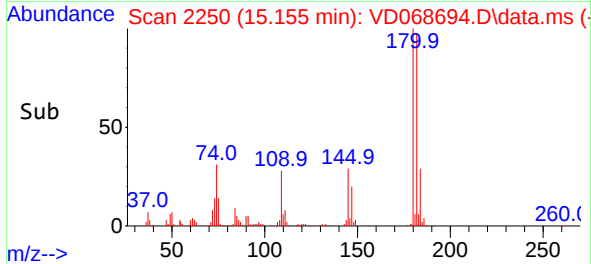




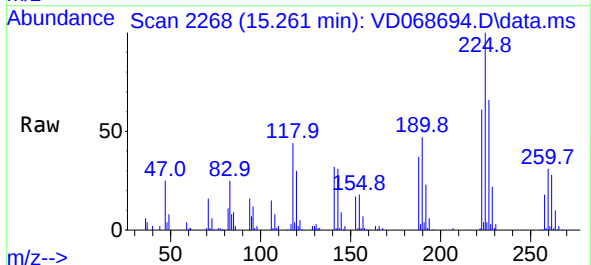
#93
1,2,4-Trichlorobenzene
Concen: 49.58 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



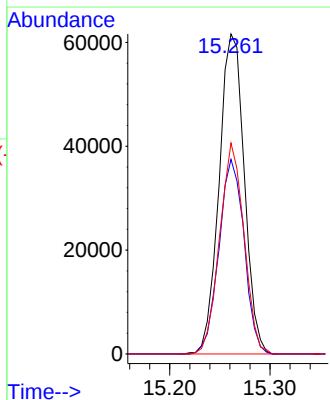
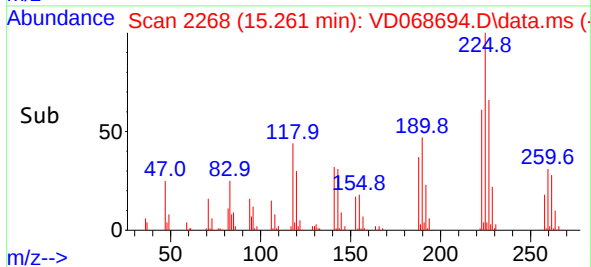
Tgt Ion:180 Resp: 197745
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.8
145 30.4 15.2 45.6



#94
Hexachlorobutadiene
Concen: 47.05 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49



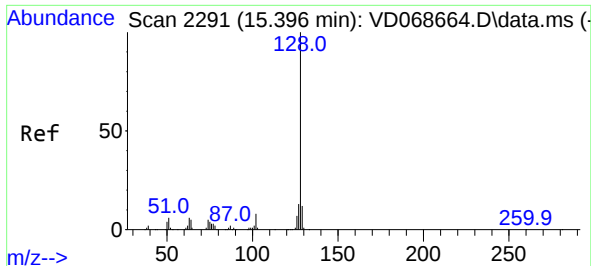
Tgt Ion:225 Resp: 107154
Ion Ratio Lower Upper
225 100
223 60.8 30.6 91.6
227 63.8 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:06 PM



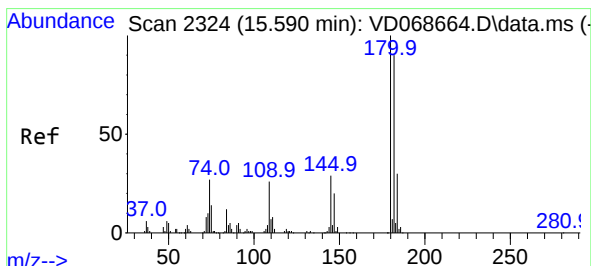
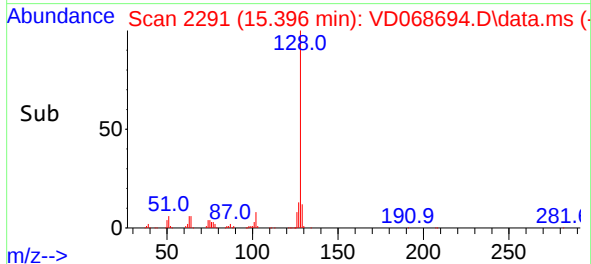
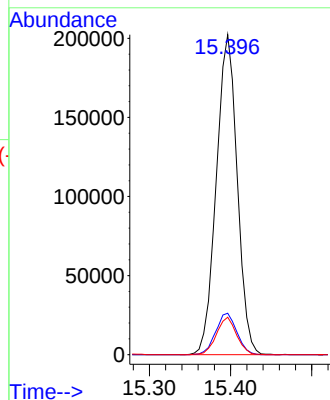
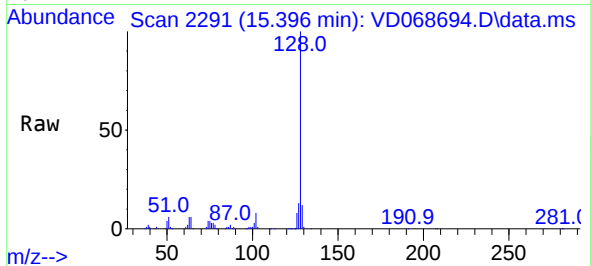
#95
Naphthalene
Concen: 51.87 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion:128 Resp: 362152
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.3 8.9 13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.97 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068694.D
Acq: 26 Mar 2021 19:49

Tgt Ion:180 Resp: 173084
Ion Ratio Lower Upper
180 100
182 95.0 46.5 139.3
145 32.0 15.8 47.4

