

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069281.D
 Acq On : 01 Jun 2021 13:41
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

MMDadoda
 6/2/2021 6:46:33 PM

Quant Time: Jun 02 01:50:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 01:46:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	473446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	765164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	725430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	330872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	582836	128.30	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 256.60%#			
35) Dibromofluoromethane	7.914	113	626380	130.36	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 260.72%#			
50) Toluene-d8	10.338	98	2340389	133.94	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 267.88%#			
62) 4-Bromofluorobenzene	12.626	95	789373	137.87	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 275.74%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	682924	137.03	ug/l	100
3) Chloromethane	2.209	50	509557	135.44	ug/l	98
4) Vinyl Chloride	2.350	62	510286	133.14	ug/l	98
5) Bromomethane	2.744	94	373782	133.67	ug/l	98
6) Chloroethane	2.909	64	291823	133.43	ug/l	97
7) Trichlorofluoromethane	3.268	101	1201835	134.81	ug/l	99
8) Diethyl Ether	3.709	74	351299	160.39	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	707769	134.82	ug/l	98
10) Methyl Iodide	4.297	142	825677	173.38	ug/l	98
11) Tert butyl alcohol	5.226	59	197028	548.55	ug/l	99
12) 1,1-Dichloroethene	4.067	96	692609	145.85	ug/l	99
13) Acrolein	3.920	56	242854	909.90	ug/l	98
14) Allyl chloride	4.715	41	884984	154.46	ug/l	98
15) Acrylonitrile	5.420	53	666381	780.46	ug/l	100
16) Acetone	4.156	43	515458	650.21	ug/l	98
17) Carbon Disulfide	4.409	76	2210266	140.76	ug/l	99
18) Methyl Acetate	4.715	43	301277	140.43	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	1431078	164.09	ug/l	98
20) Methylene Chloride	4.962	84	782271	106.18	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	810284	144.07	ug/l	99
22) Diisopropyl ether	6.367	45	1695833	154.11	ug/l	97
23) Vinyl Acetate	6.303	43	5416120	878.41	ug/l	100
24) 1,1-Dichloroethane	6.261	63	1297444	140.90	ug/l	99
25) 2-Butanone	7.214	43	809847	776.34	ug/l	93
26) 2,2-Dichloropropane	7.208	77	1171308	138.04	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	893737	150.03	ug/l	98
28) Bromochloromethane	7.544	49	445508	139.54	ug/l	98
29) Tetrahydrofuran	7.561	42	479341	799.46	ug/l	97
30) Chloroform	7.708	83	1397617	138.83	ug/l	98
31) Cyclohexane	7.985	56	1005210	139.26	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	1272430	140.06	ug/l	99
36) 1,1-Dichloropropene	8.114	75	1096531	147.43	ug/l	100
37) Ethyl Acetate	7.291	43	381647	151.13	ug/l #	96
38) Carbon Tetrachloride	8.097	117	1138893	141.83	ug/l	99
39) Methylcyclohexane	9.355	83	1220053	160.36	ug/l	95
40) Benzene	8.350	78	3104019	143.70	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069281.D
 Acq On : 01 Jun 2021 13:41
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

MMDadoda
 6/2/2021 6:46:33 PM

Quant Time: Jun 02 01:50:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 01:46:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	215633	184.24	ug/l	86
42) 1,2-Dichloroethane	8.426	62	825828	143.26	ug/l	100
43) Isopropyl Acetate	8.450	43	737734	160.52	ug/l	98
44) Trichloroethene	9.114	130	845870	144.13	ug/l	98
45) 1,2-Dichloropropane	9.385	63	744144	144.69	ug/l	99
46) Dibromomethane	9.479	93	427403	145.40	ug/l	95
47) Bromodichloromethane	9.661	83	1084029	143.01	ug/l	95
48) Methyl methacrylate	9.455	41	332477	155.82	ug/l	87
49) 1,4-Dioxane	9.461	88	95852	3319.54	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	1884135	793.71	ug/l	98
52) Toluene	10.402	92	2043236	149.86	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	1043353	154.13	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	1239876	153.62	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	588960	144.44	ug/l	97
56) Ethyl methacrylate	10.661	69	725926	173.12	ug/l	98
57) 1,3-Dichloropropane	10.944	76	1007341	152.36	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	1642205	860.12	ug/l	99
59) 2-Hexanone	10.985	43	1276890	804.68	ug/l	98
60) Dibromochloromethane	11.138	129	751927	146.35	ug/l	98
61) 1,2-Dibromoethane	11.244	107	582756	149.83	ug/l	98
64) Tetrachloroethene	10.873	164	705874	139.79	ug/l	99
65) Chlorobenzene	11.667	112	2151017	145.10	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	799959	144.02	ug/l	99
67) Ethyl Benzene	11.744	91	3863020	151.67	ug/l	100
68) m/p-Xylenes	11.849	106	3006206	301.22	ug/l	98
69) o-Xylene	12.179	106	1385542	156.97	ug/l	100
70) Styrene	12.191	104	2367324	154.50	ug/l	99
71) Bromoform	12.355	173	430406	149.40	ug/l #	99
73) Isopropylbenzene	12.479	105	3636067	160.57	ug/l	99
74) N-amyl acetate	12.285	43	669482	167.41	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	635664	150.37	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	412863m	149.29	ug/l	
77) Bromobenzene	12.755	156	836208	153.34	ug/l	100
78) n-propylbenzene	12.814	91	4300167	154.84	ug/l	100
79) 2-Chlorotoluene	12.902	91	2437365	154.39	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	3003214	156.60	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	210426	162.21	ug/l	99
82) 4-Chlorotoluene	13.002	91	2494459	150.19	ug/l	100
83) tert-Butylbenzene	13.220	119	2563274	159.60	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	3001441	157.37	ug/l	99
85) sec-Butylbenzene	13.396	105	3682163	155.33	ug/l	100
86) p-Isopropyltoluene	13.508	119	3250838	156.84	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	1593245	144.37	ug/l	100
88) 1,4-Dichlorobenzene	13.591	146	1566192	142.39	ug/l	98
89) n-Butylbenzene	13.838	91	3002159	154.81	ug/l	98
90) Hexachloroethane	14.102	117	570002	144.76	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	1368477	143.90	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	98070	145.63	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	895510	156.95	ug/l	98
94) Hexachlorobutadiene	15.261	225	528524	147.54	ug/l	98
95) Naphthalene	15.390	128	1784924	177.44	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	788952	157.10	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069281.D
 Acq On : 01 Jun 2021 13:41
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDICC150

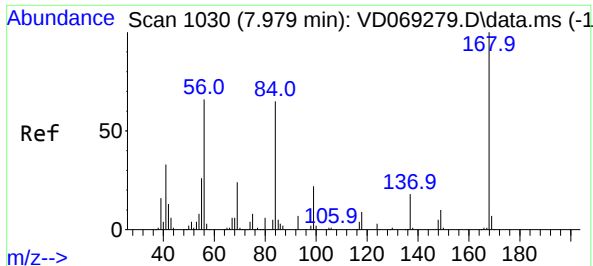
Manual Integrations
APPROVED

MMDadoda
 6/2/2021 6:46:33 PM

Quant Time: Jun 02 01:50:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 01:46:40 2021
 Response via : Initial Calibration

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

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



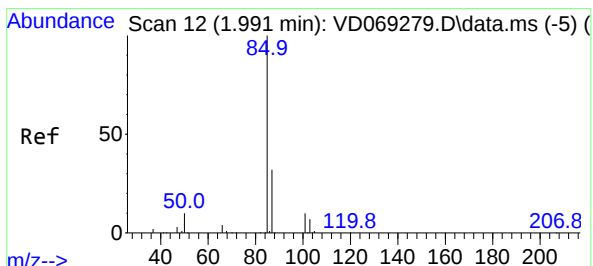
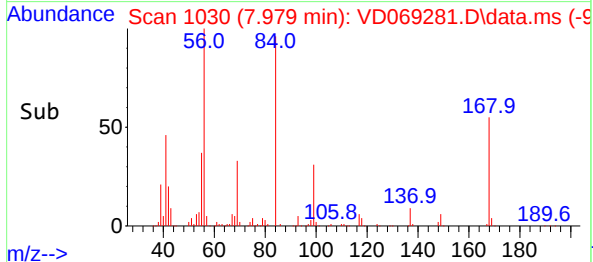
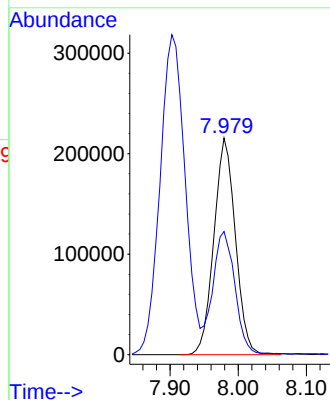
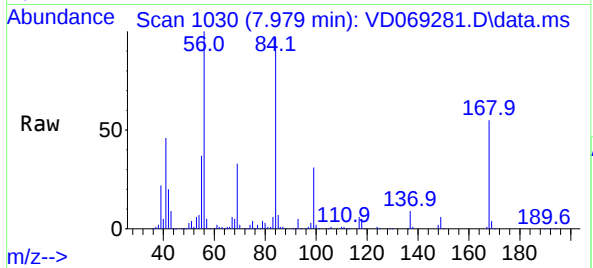
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 168 Resp: 473446
Ion Ratio Lower Upper
168 100
99 56.4 46.2 69.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

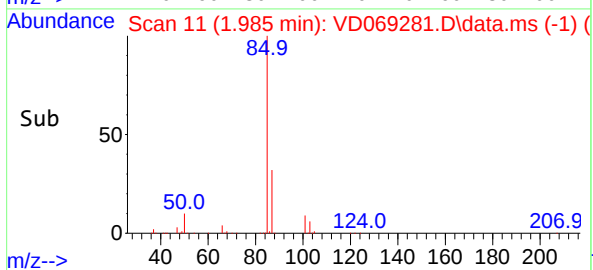
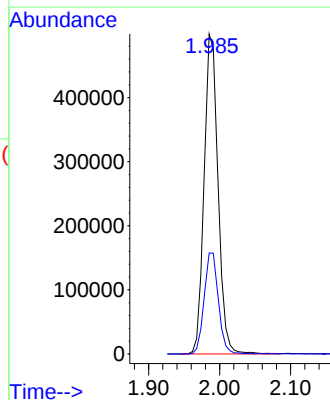
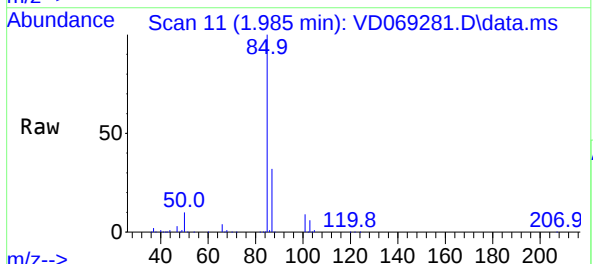
Manual Integrations
APPROVED

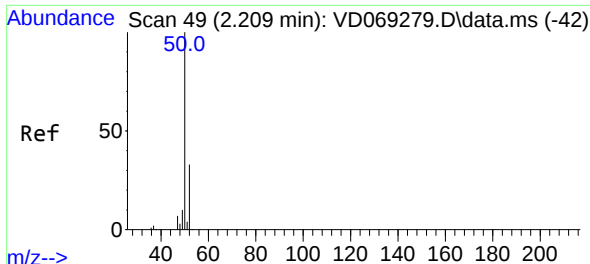
MMDadoda
6/2/2021 6:46:33 PM



#2
Dichlorodifluoromethane
Concen: 137.03 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 85 Resp: 682924
Ion Ratio Lower Upper
85 100
87 31.5 15.9 47.7





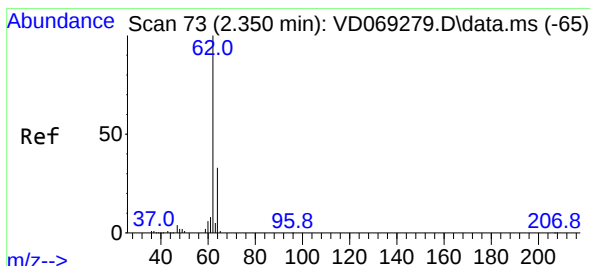
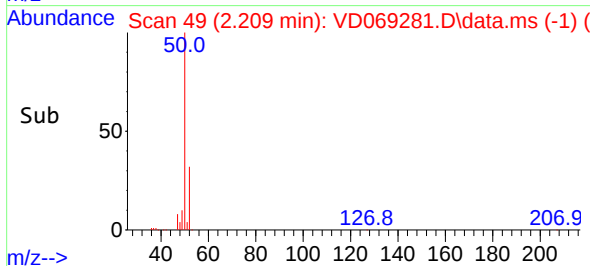
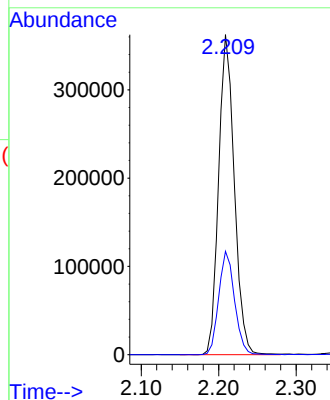
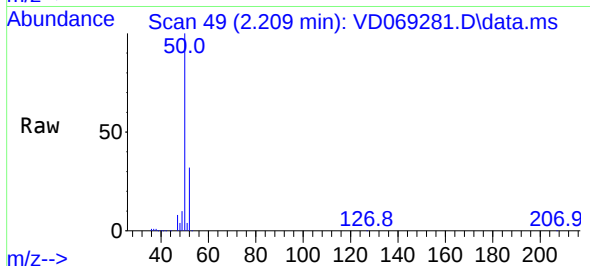
#3
Chloromethane
Concen: 135.44 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 50 Resp: 509557
Ion Ratio Lower Upper
50 100
52 32.3 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

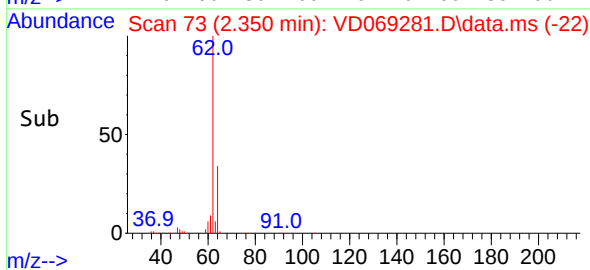
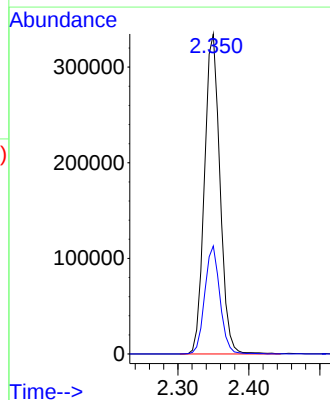
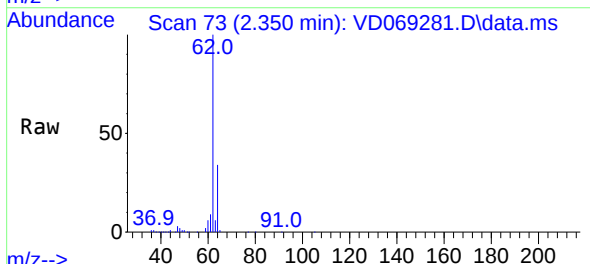
Manual Integrations
APPROVED

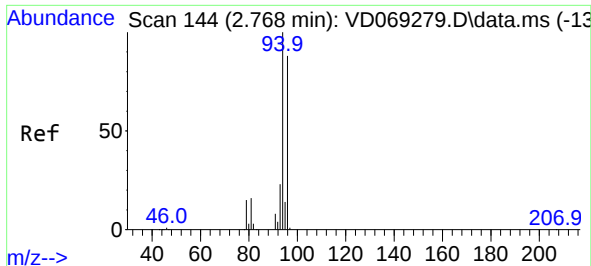
MMDadoda
6/2/2021 6:46:33 PM



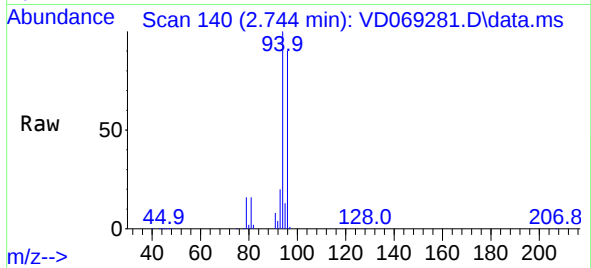
#4
Vinyl Chloride
Concen: 133.14 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 62 Resp: 510286
Ion Ratio Lower Upper
62 100
64 33.8 26.2 39.4

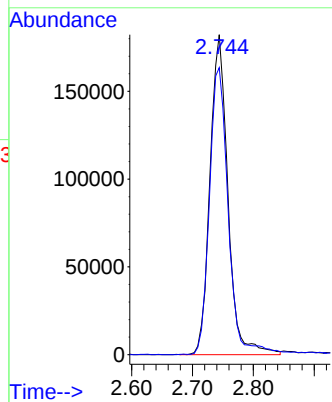
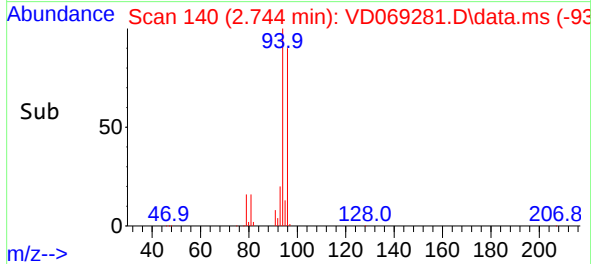




#5
Bromomethane
Concen: 133.67 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.024 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



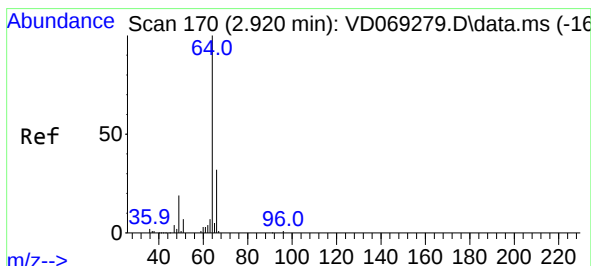
Tgt Ion: 94 Resp: 373782
Ion Ratio Lower Upper
94 100
96 89.6 70.3 105.5



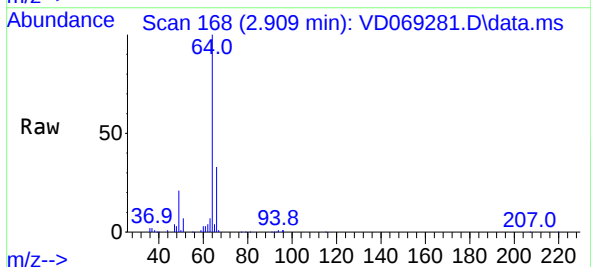
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

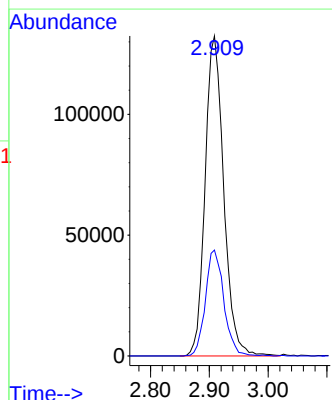
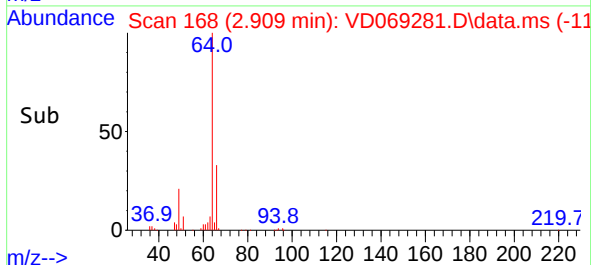
MMDadoda
6/2/2021 6:46:33 PM

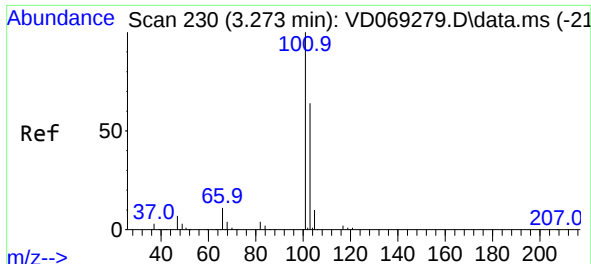


#6
Chloroethane
Concen: 133.43 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



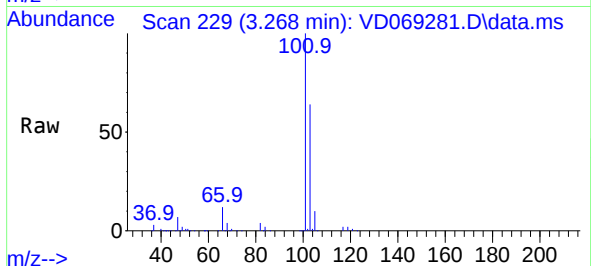
Tgt Ion: 64 Resp: 291823
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 134.81 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

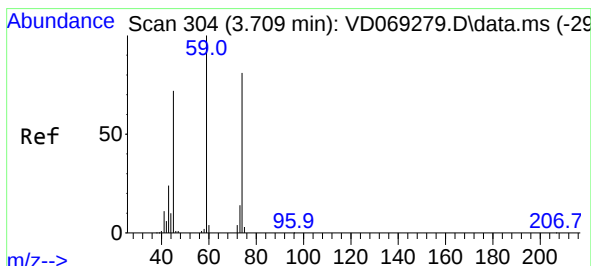
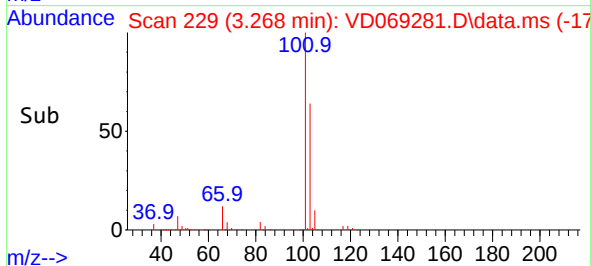
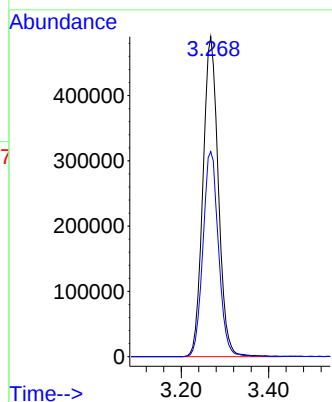
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 1201835
Ion Ratio Lower Upper
101 100
103 64.1 51.0 76.4

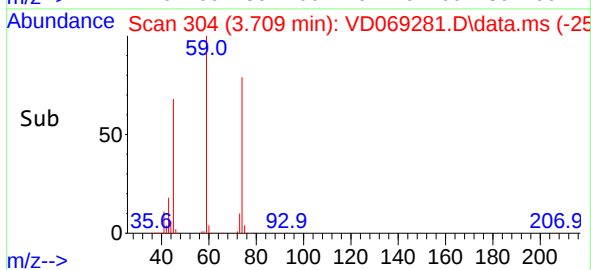
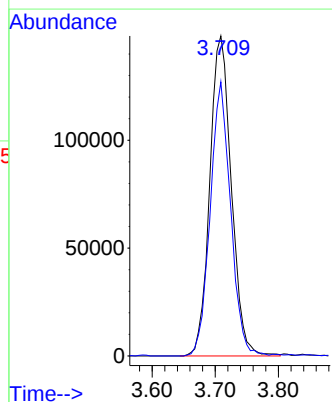
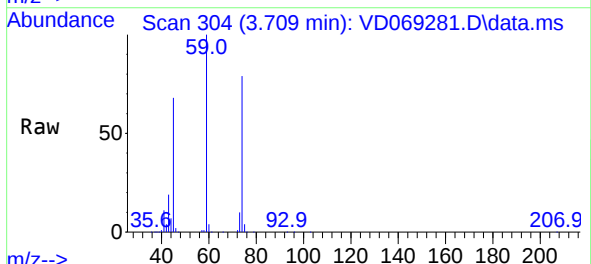
Manual Integrations
APPROVED

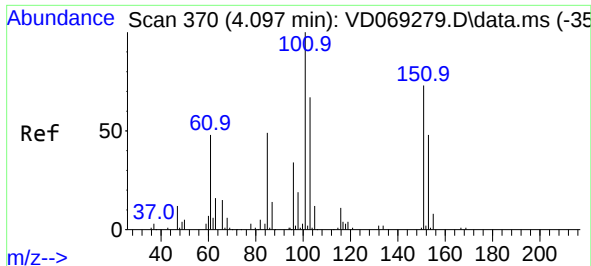
MMDadoda
6/2/2021 6:46:33 PM



#8
Diethyl Ether
Concen: 160.39 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 74 Resp: 351299
Ion Ratio Lower Upper
74 100
45 81.1 42.4 127.3





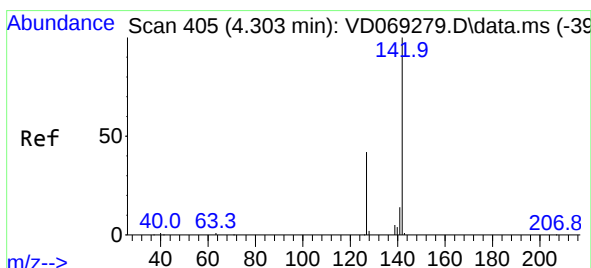
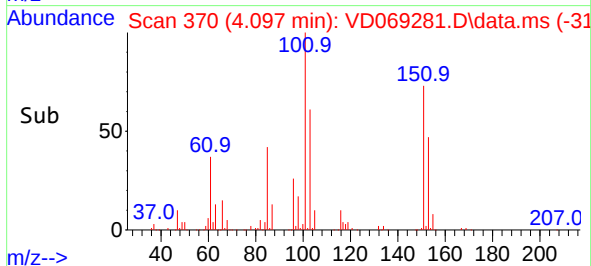
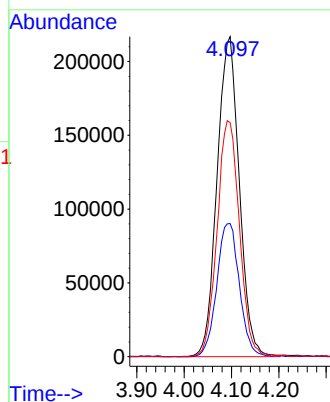
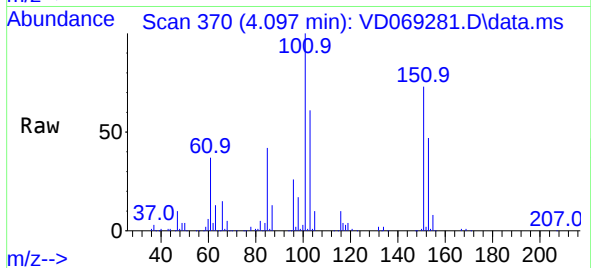
#9
1,1,2-Trichlorotrifluoroethane
Concen: 134.82 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion:101 Resp: 707769
Ion Ratio Lower Upper
101 100
85 42.2 35.1 52.7
151 74.1 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

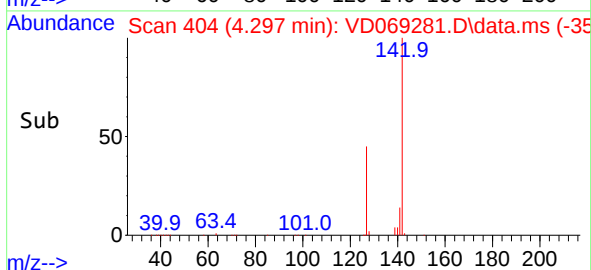
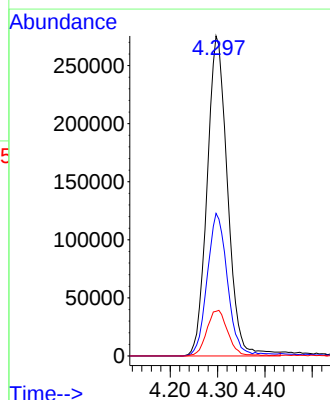
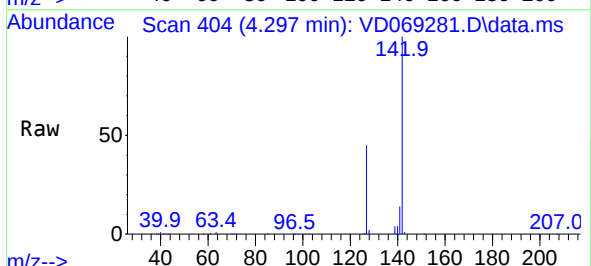
Manual Integrations
APPROVED

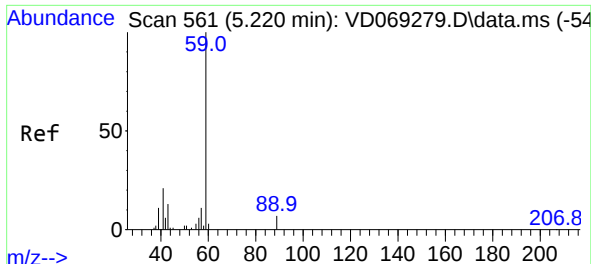
MMDadoda
6/2/2021 6:46:33 PM



#10
Methyl Iodide
Concen: 173.38 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

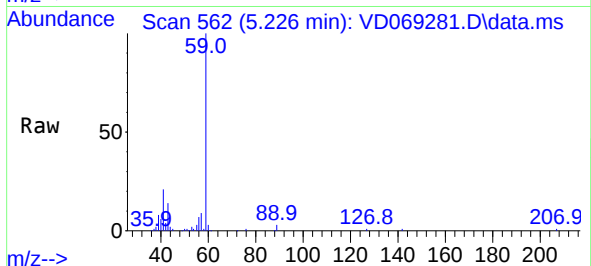
Tgt Ion:142 Resp: 825677
Ion Ratio Lower Upper
142 100
127 43.9 36.2 54.2
141 14.7 12.2 18.2





#11
Tert butyl alcohol
Concen: 548.55 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

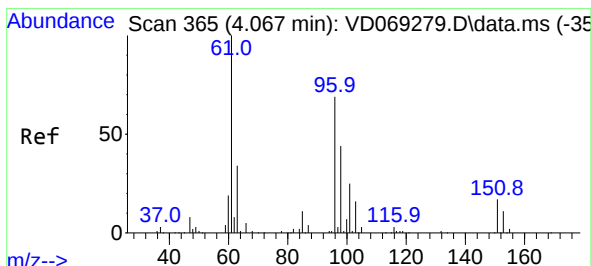
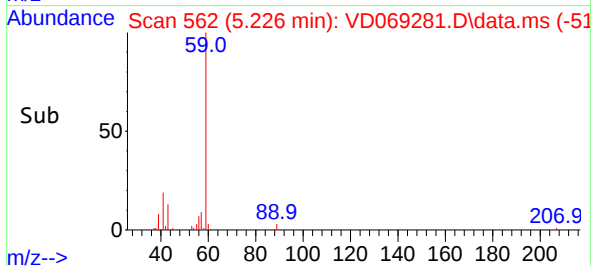
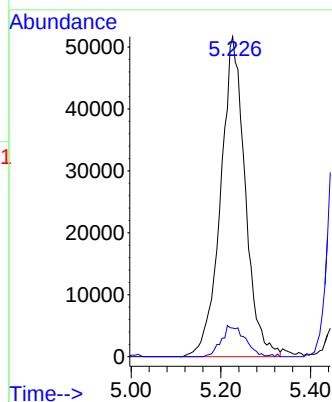
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



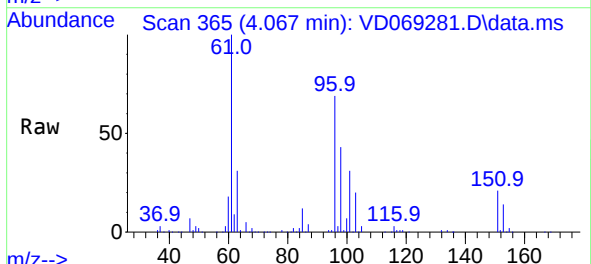
Tgt Ion: 59 Resp: 197028
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8

Manual Integrations
APPROVED

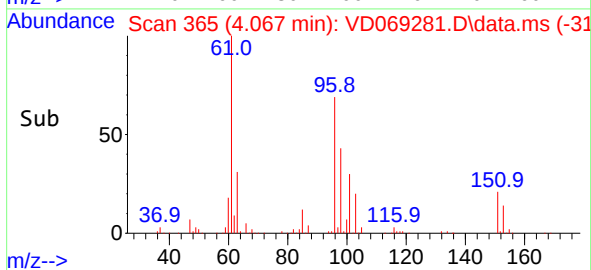
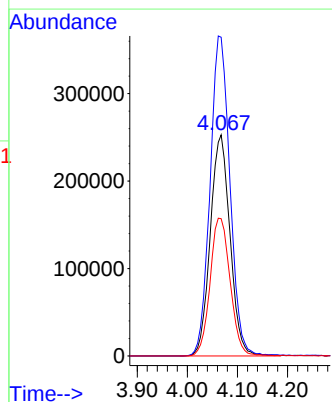
MMDadoda
6/2/2021 6:46:33 PM

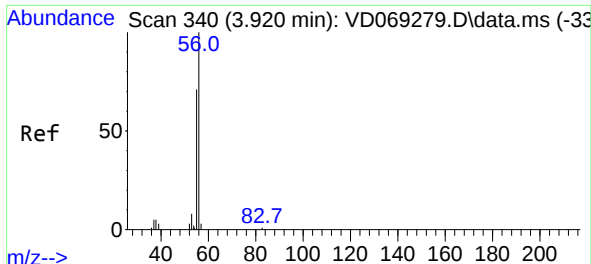


#12
1,1-Dichloroethene
Concen: 145.85 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



Tgt Ion: 96 Resp: 692609
Ion Ratio Lower Upper
96 100
61 144.1 116.5 174.7
98 62.1 50.8 76.2





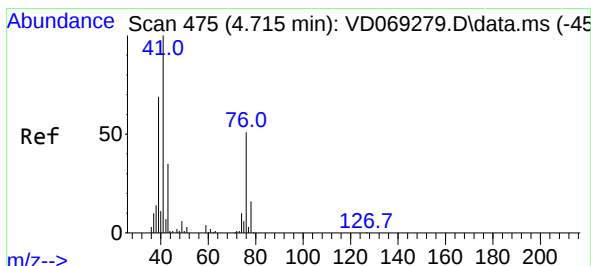
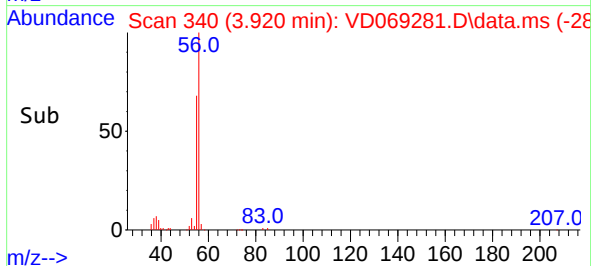
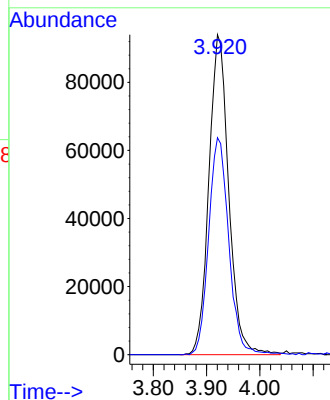
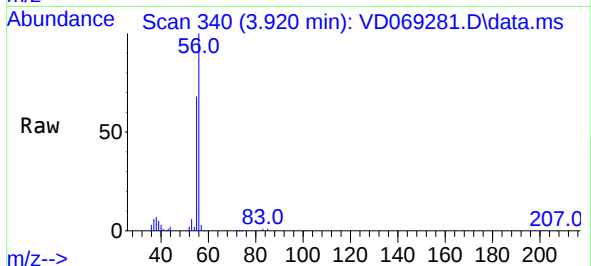
#13
Acrolein
Concen: 909.90 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 56 Resp: 242854
Ion Ratio Lower Upper
56 100
55 68.9 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

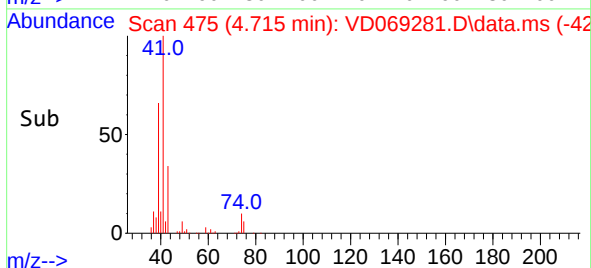
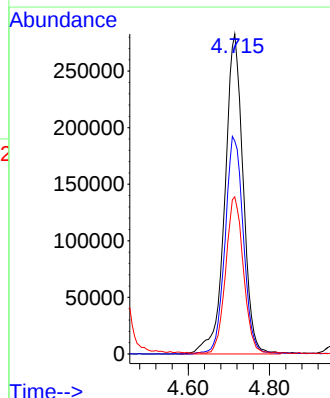
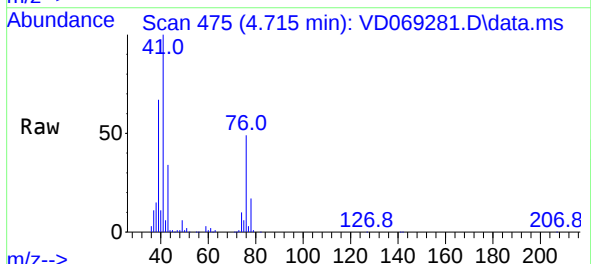
Manual Integrations
APPROVED

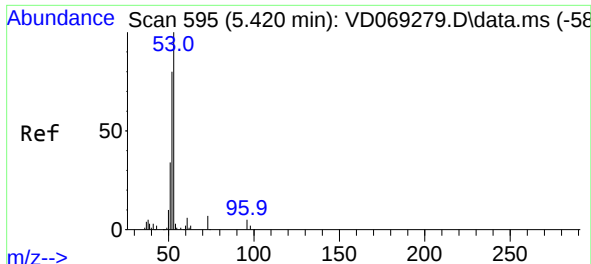
MMDadoda
6/2/2021 6:46:33 PM



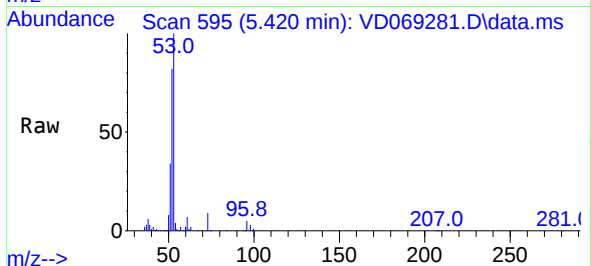
#14
Allyl chloride
Concen: 154.46 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 41 Resp: 884984
Ion Ratio Lower Upper
41 100
39 68.1 56.1 84.1
76 47.0 37.9 56.9

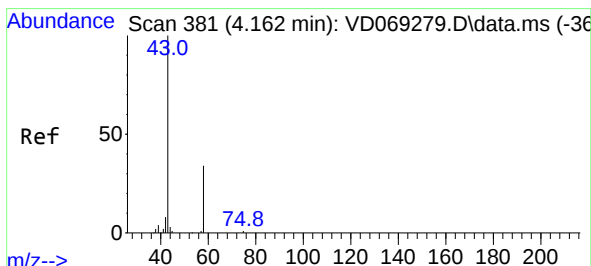
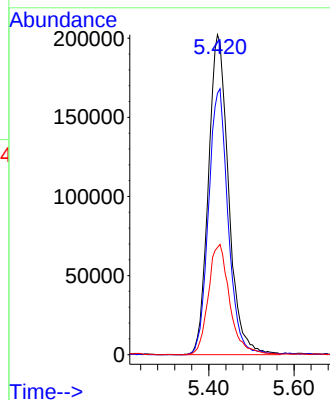
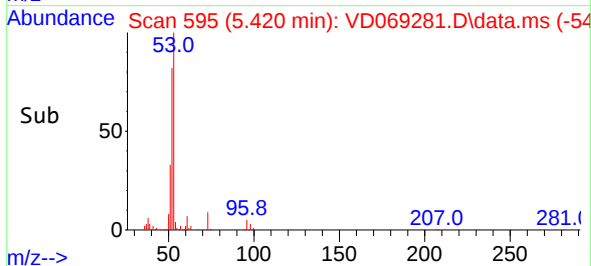




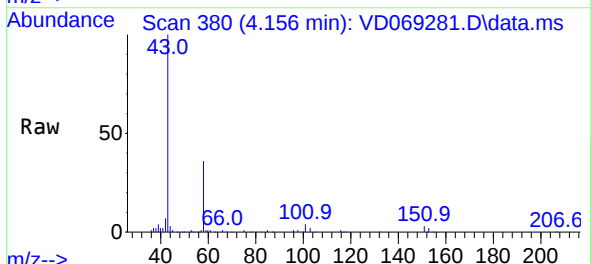
#15
Acrylonitrile
Concen: 780.46 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



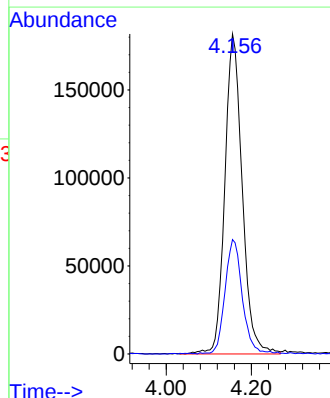
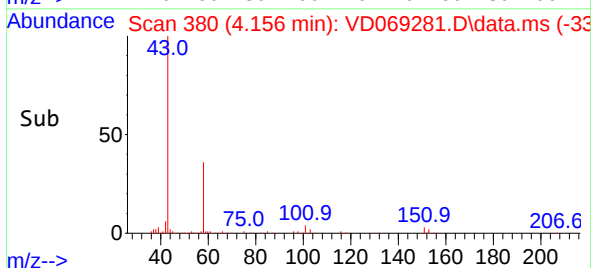
Tgt Ion: 53 Resp: 666381
Ion Ratio Lower Upper
53 100
52 80.6 64.5 96.7
51 36.6 28.6 43.0



#16
Acetone
Concen: 650.21 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



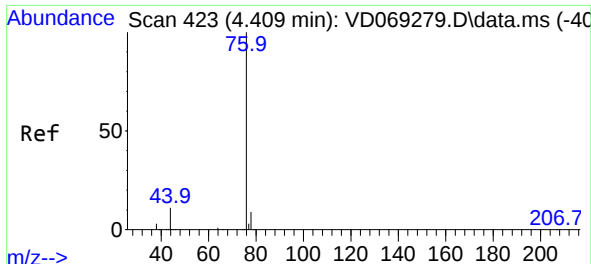
Tgt Ion: 43 Resp: 515458
Ion Ratio Lower Upper
43 100
58 35.6 27.5 41.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

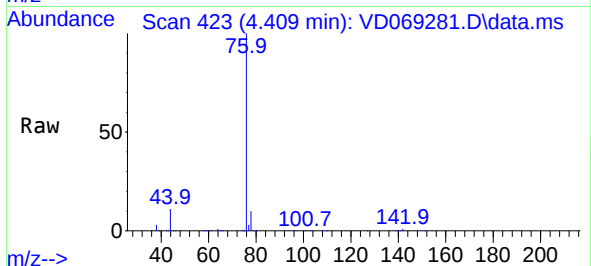
Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:33 PM

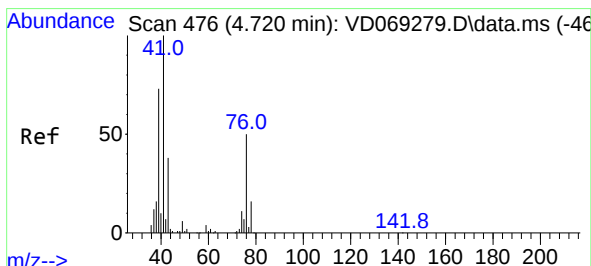
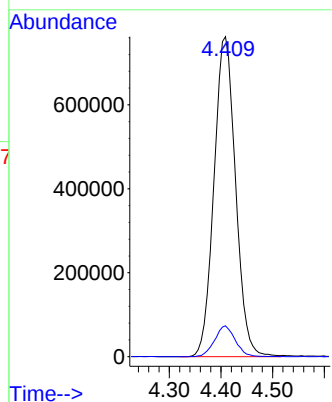
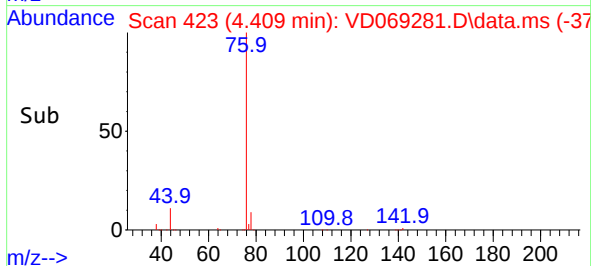


#17
Carbon Disulfide
Concen: 140.76 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

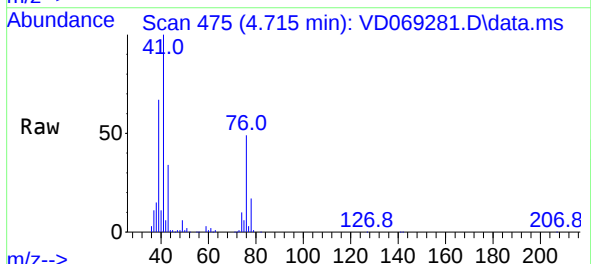
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



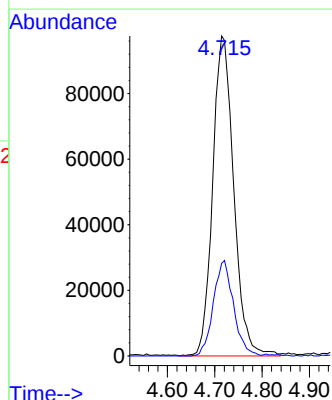
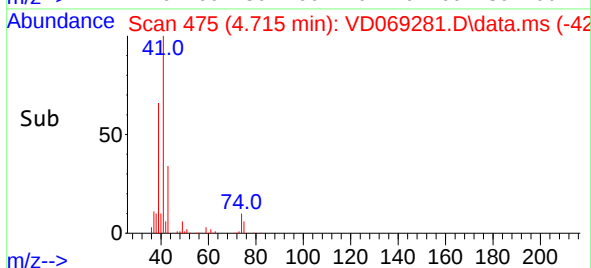
Tgt Ion: 76 Resp: 2210266
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

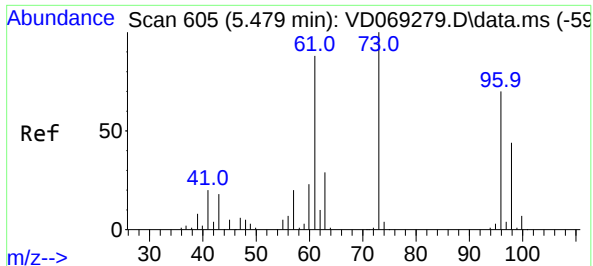


#18
Methyl Acetate
Concen: 140.43 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



Tgt Ion: 43 Resp: 301277
Ion Ratio Lower Upper
43 100
74 28.5 22.8 34.2





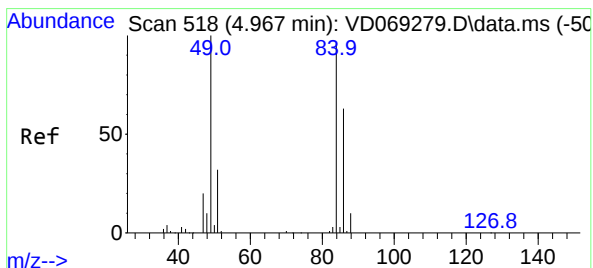
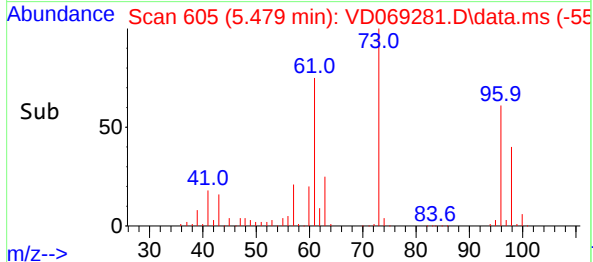
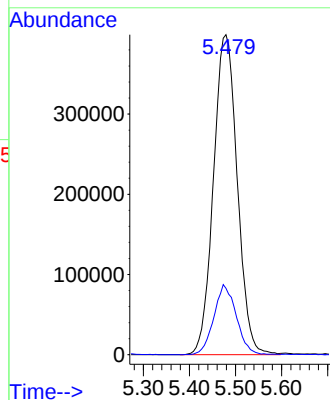
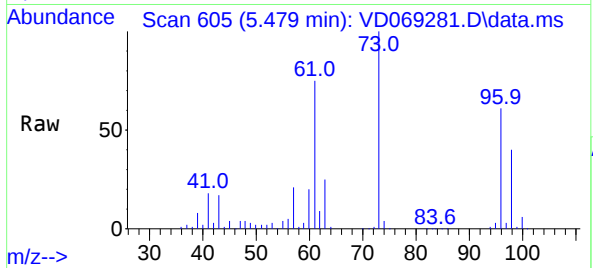
#19
Methyl tert-butyl Ether
Concen: 164.09 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 73 Resp: 1431078
Ion Ratio Lower Upper
73 100
57 20.7 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

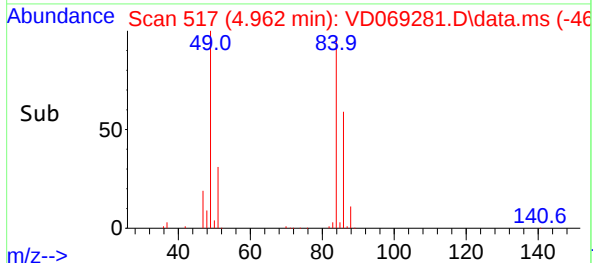
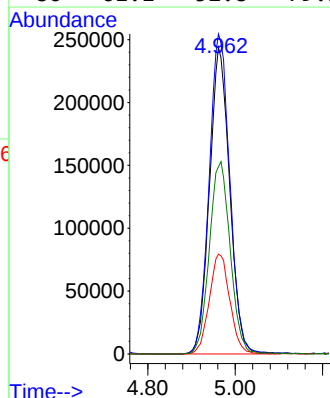
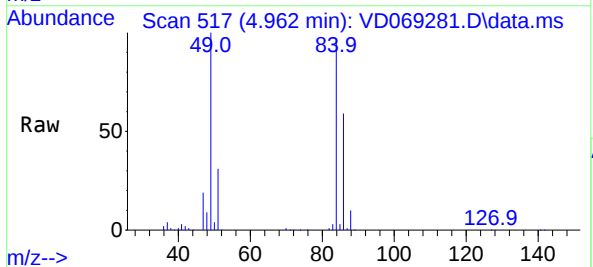
Manual Integrations
APPROVED

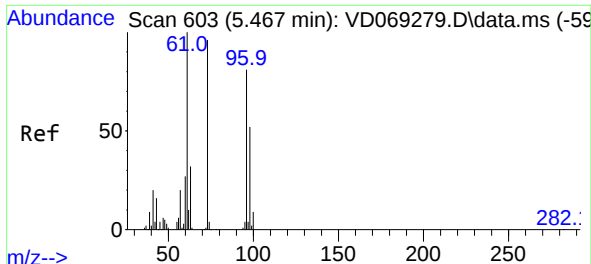
MMDadoda
6/2/2021 6:46:33 PM



#20
Methylene Chloride
Concen: 106.18 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

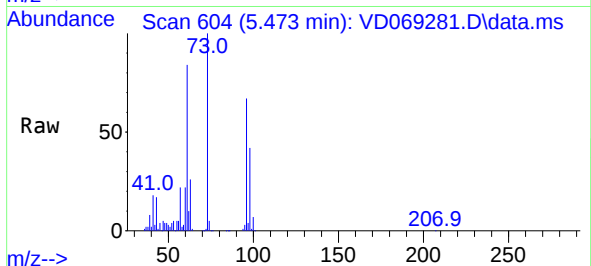
Tgt Ion: 84 Resp: 782271
Ion Ratio Lower Upper
84 100
49 104.4 83.7 125.5
51 32.6 26.4 39.6
86 61.1 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 144.07 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

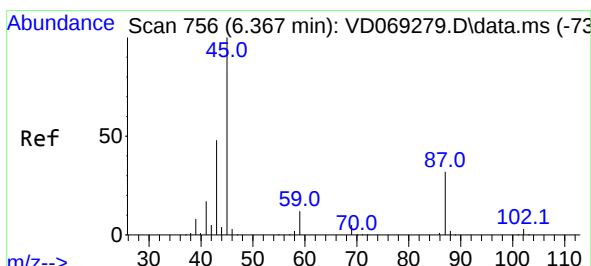
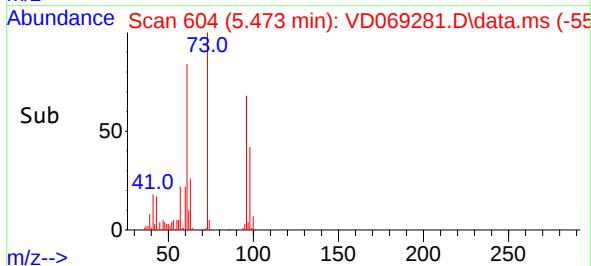
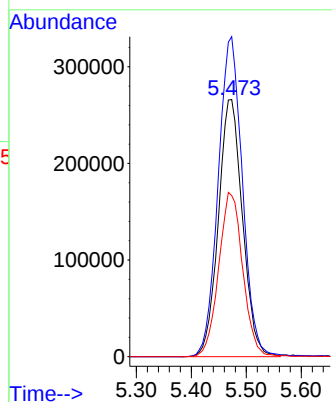


Tgt Ion: 96 Resp: 810284

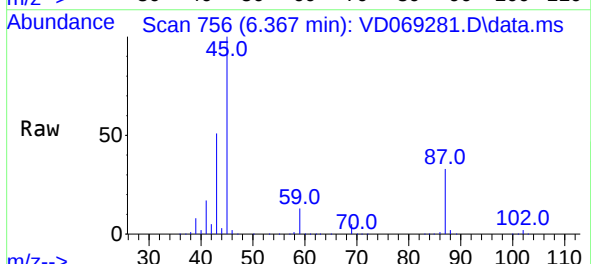
Ion	Ratio	Lower	Upper
96	100		
61	124.4	98.8	148.2
98	62.7	51.4	77.2

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:33 PM

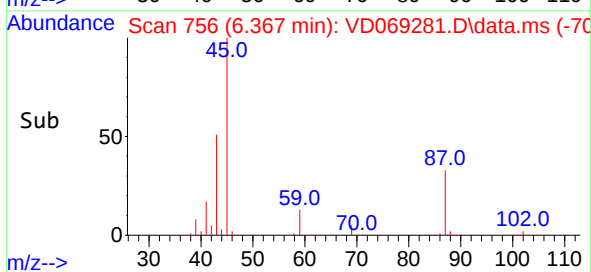
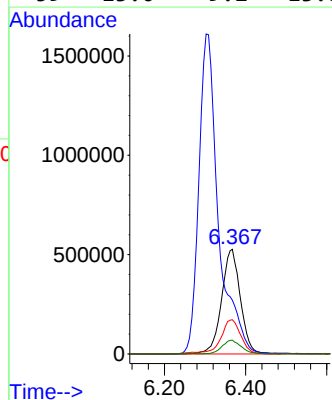


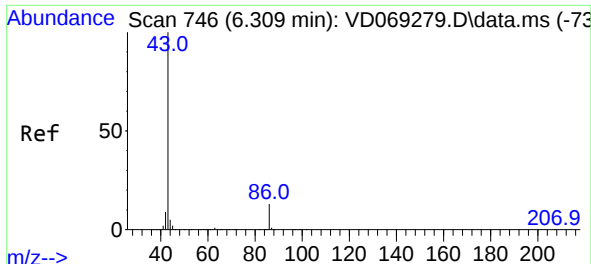
#22
Diisopropyl ether
Concen: 154.11 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



Tgt Ion: 45 Resp: 1695833

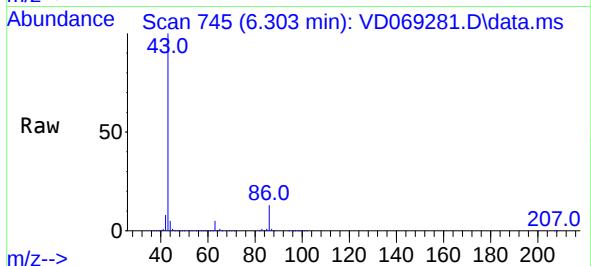
Ion	Ratio	Lower	Upper
45	100		
43	51.1	38.7	58.1
87	32.6	25.6	38.4
59	13.0	9.2	13.8





#23
 Vinyl Acetate
 Concen: 878.41 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069281.D
 Acq: 01 Jun 2021 13:41

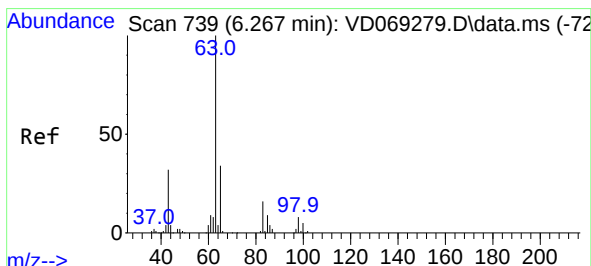
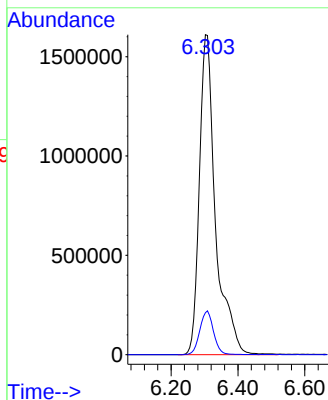
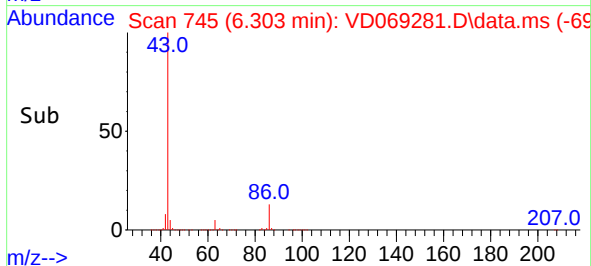
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



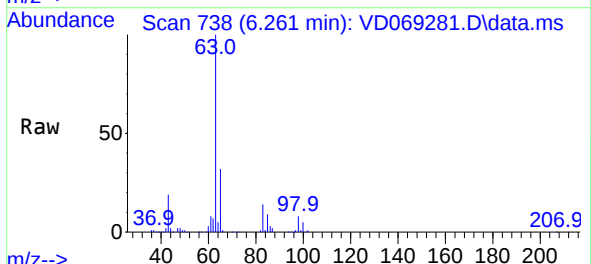
Tgt Ion: 43 Resp: 5416120
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.5 15.7

Manual Integrations
 APPROVED

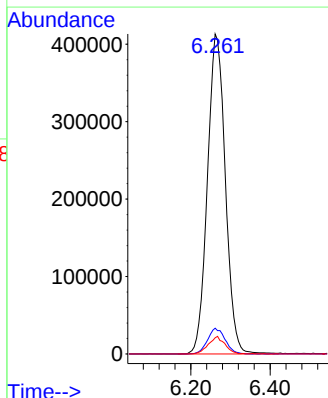
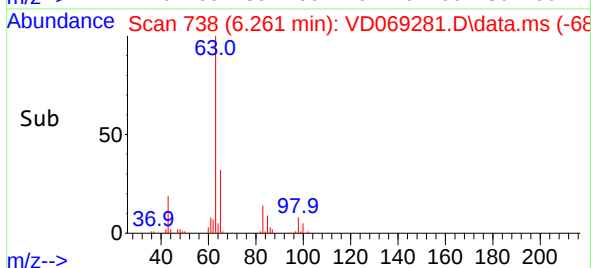
MMDadoda
 6/2/2021 6:46:33 PM

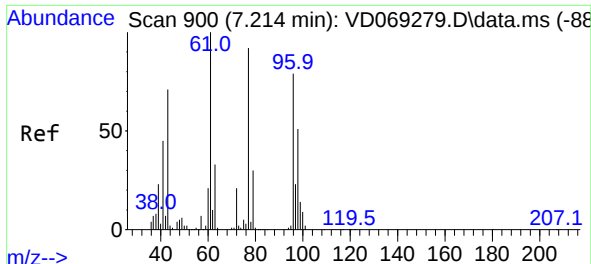


#24
 1,1-Dichloroethane
 Concen: 140.90 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069281.D
 Acq: 01 Jun 2021 13:41



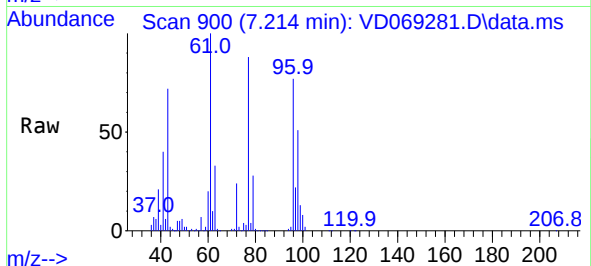
Tgt Ion: 63 Resp: 1297444
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.4
 100 5.1 2.6 7.8





#25
2-Butanone
Concen: 776.34 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

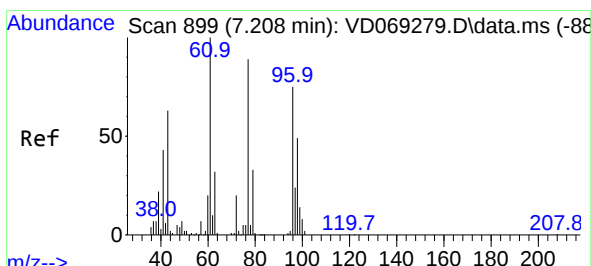
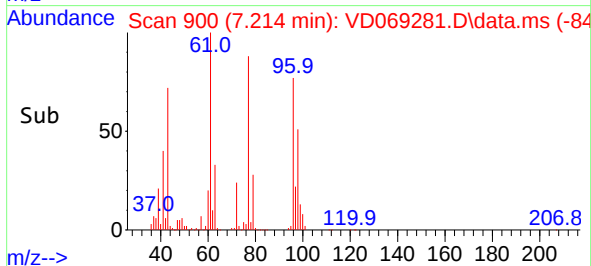
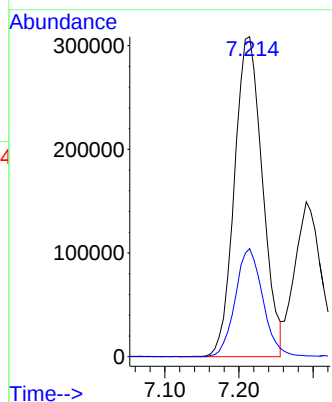
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



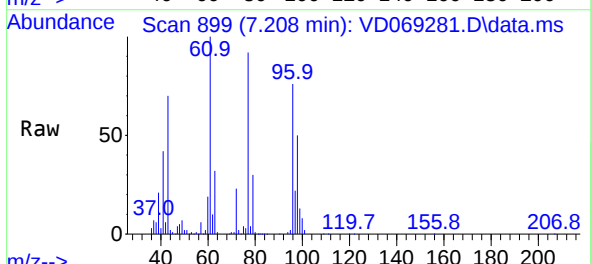
Tgt Ion: 43 Resp: 809847
Ion Ratio Lower Upper
43 100
72 33.8 23.9 35.9

Manual Integrations
APPROVED

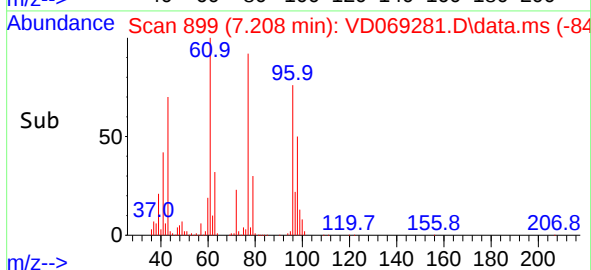
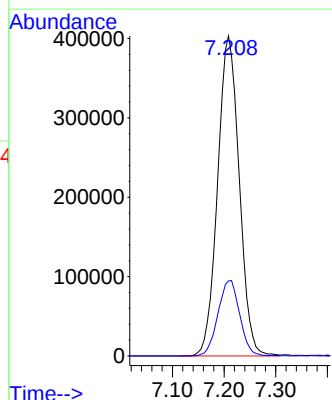
MMDadoda
6/2/2021 6:46:33 PM

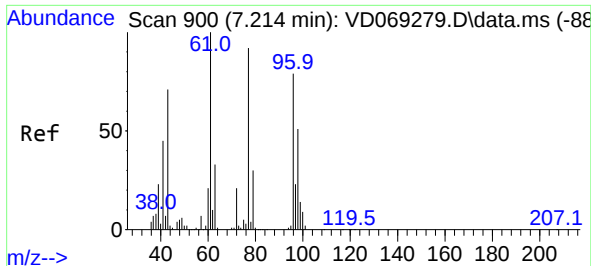


#26
2,2-Dichloropropane
Concen: 138.04 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



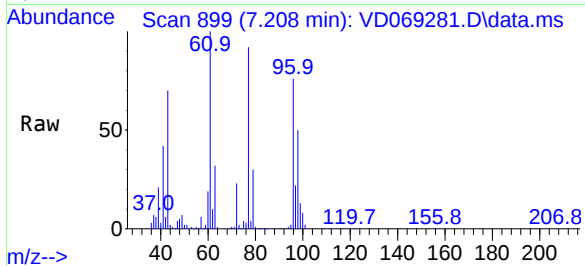
Tgt Ion: 77 Resp: 1171308
Ion Ratio Lower Upper
77 100
97 23.7 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 150.03 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

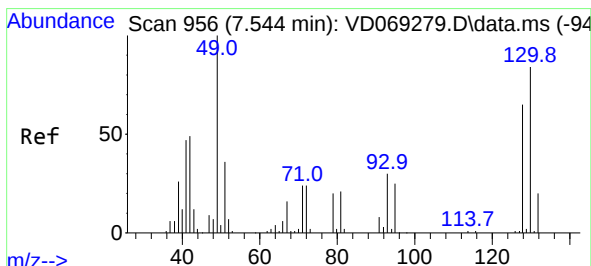
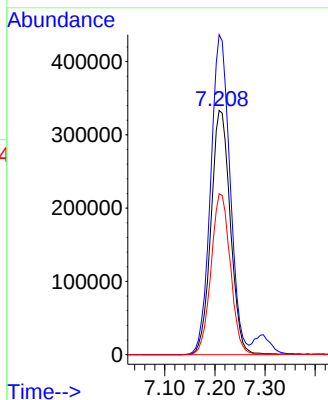
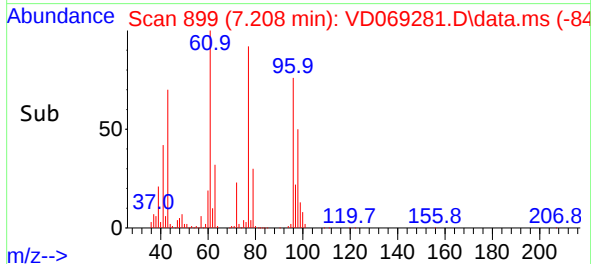
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



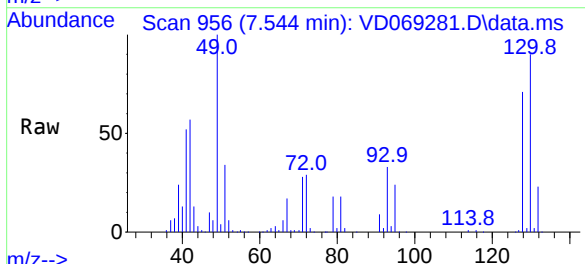
Tgt Ion: 96 Resp: 893737
Ion Ratio Lower Upper
96 100
61 130.9 0.0 265.6
98 65.6 0.0 129.0

Manual Integrations
APPROVED

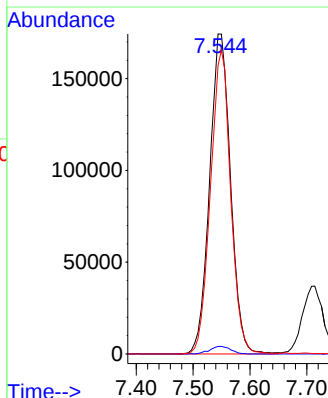
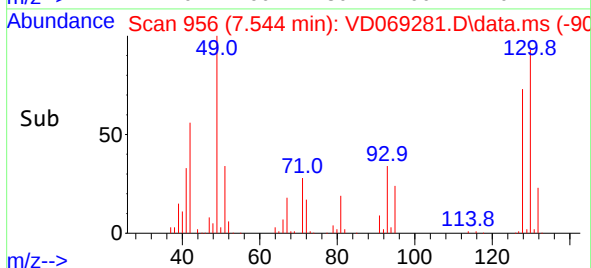
MMDadoda
6/2/2021 6:46:33 PM

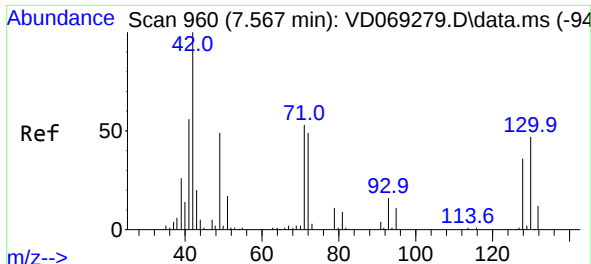


#28
Bromochloromethane
Concen: 139.54 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



Tgt Ion: 49 Resp: 445508
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 91.5 72.0 108.0





#29
Tetrahydrofuran
Concen: 799.46 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

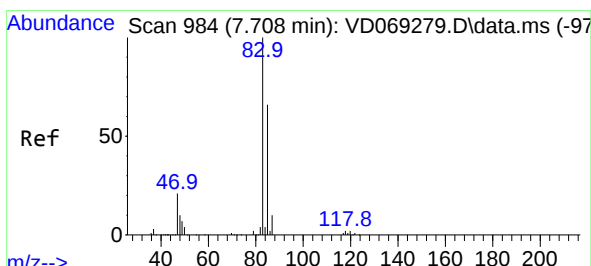
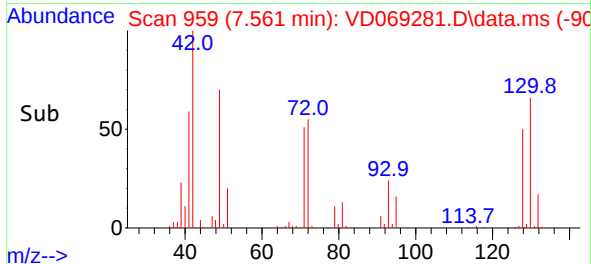
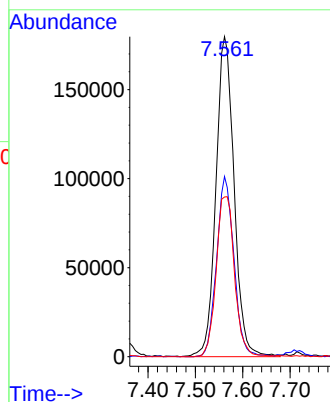
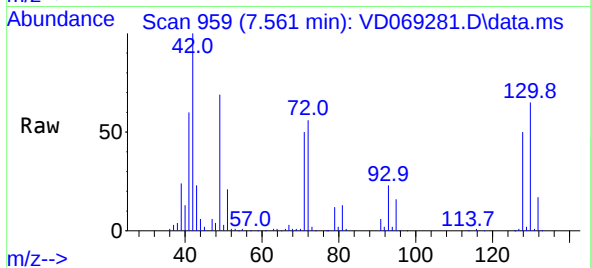
Tgt Ion: 42 Resp: 479341

Ion	Ratio	Lower	Upper
42	100		
72	53.7	41.0	61.6
71	50.6	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

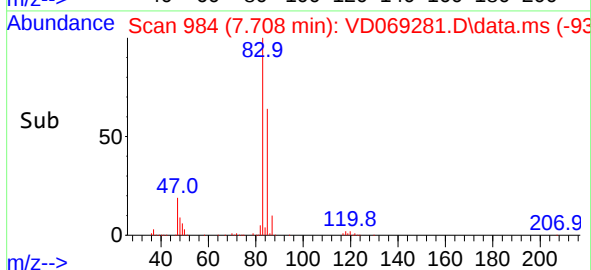
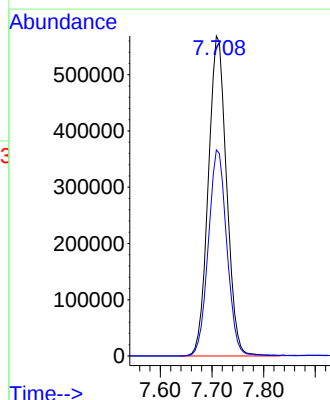
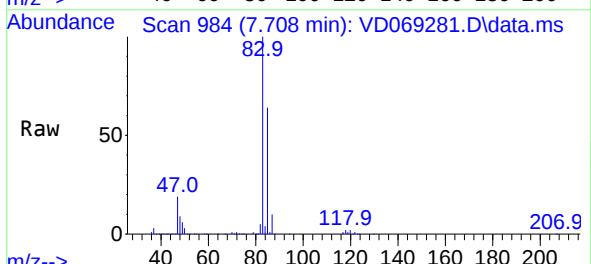
MMDadoda
6/2/2021 6:46:33 PM

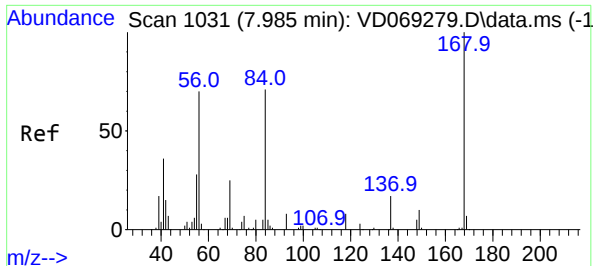


#30
Chloroform
Concen: 138.83 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

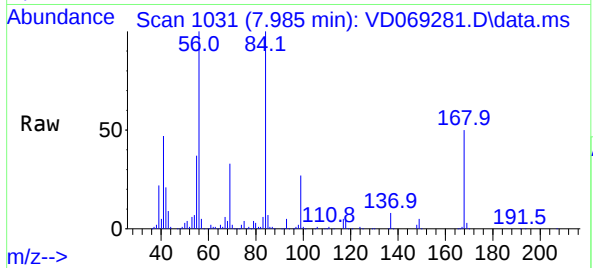
Tgt Ion: 83 Resp: 1397617

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.6	78.8



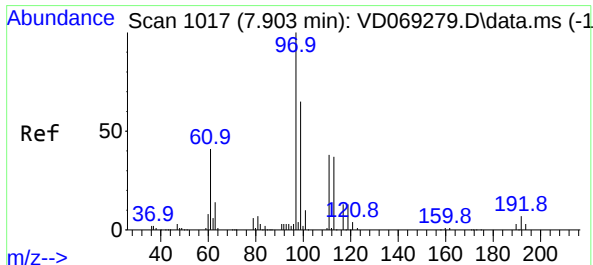
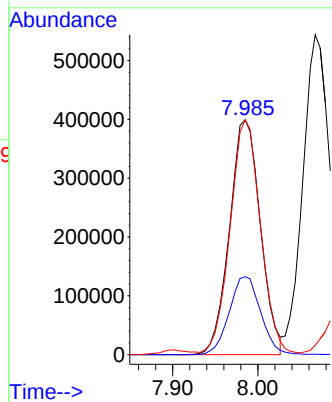
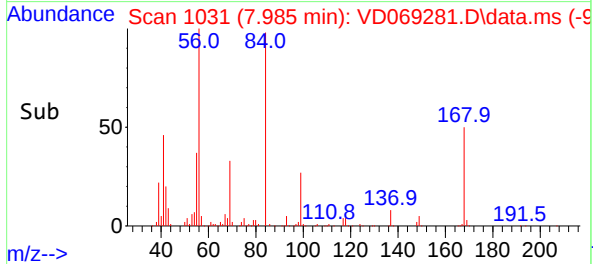


#31
Cyclohexane
Concen: 139.26 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

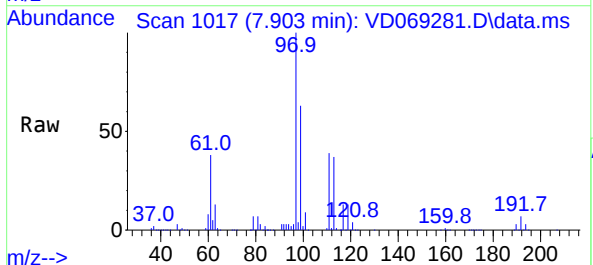


Tgt Ion: 56 Resp: 1005210

Ion	Ratio	Lower	Upper
56	100		
69	33.2	29.0	43.4
84	98.4	81.1	121.7

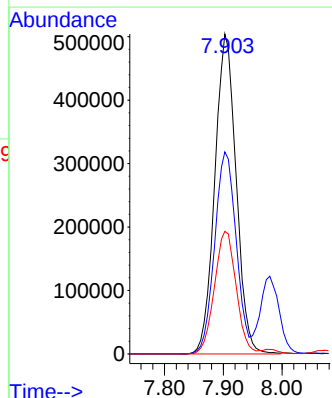
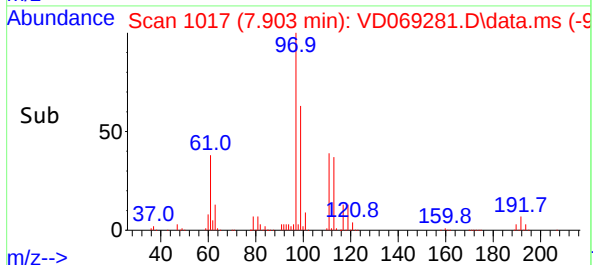


#32
1,1,1-Trichloroethane
Concen: 140.06 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



Tgt Ion: 97 Resp: 1272430

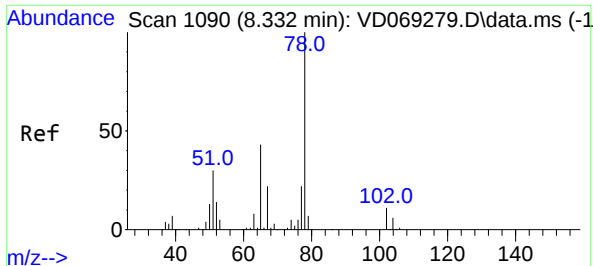
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.9	77.9
61	39.1	31.8	47.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:33 PM



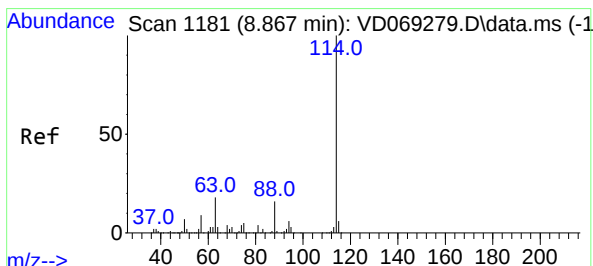
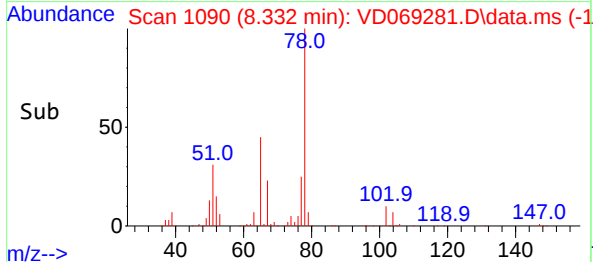
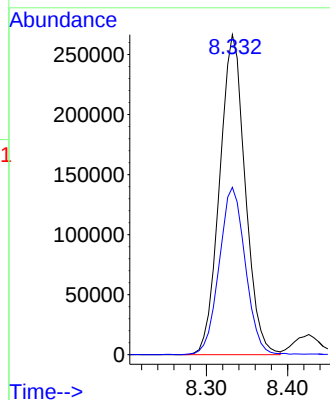
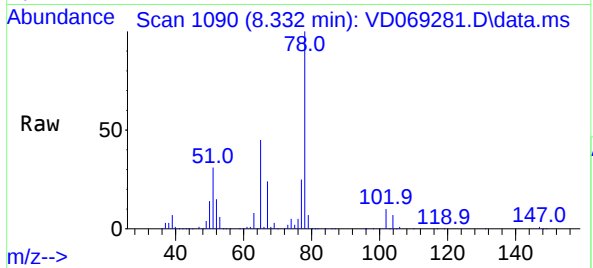
#33
1,2-Dichloroethane-d4
Concen: 128.30 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 65 Resp: 582836
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

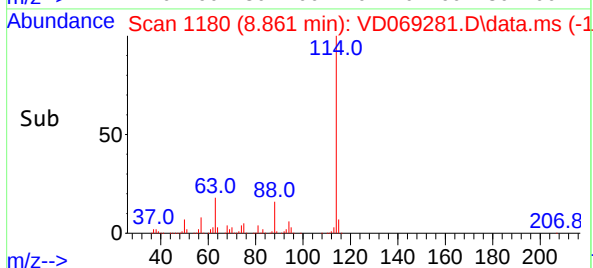
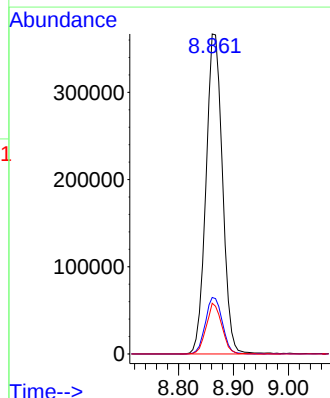
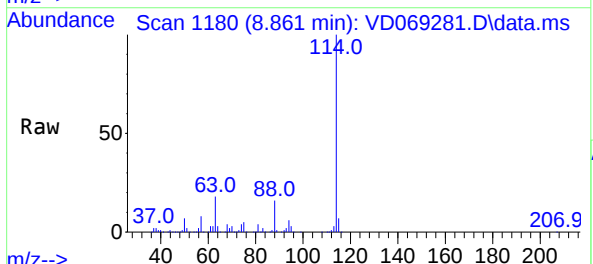
Manual Integrations
APPROVED

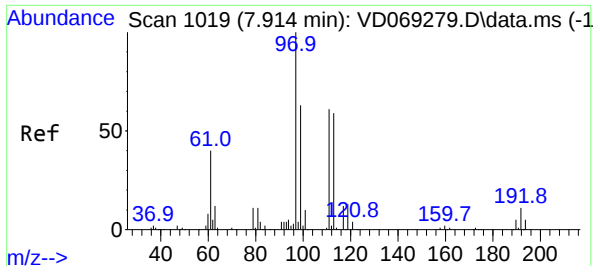
MMDadoda
6/2/2021 6:46:33 PM



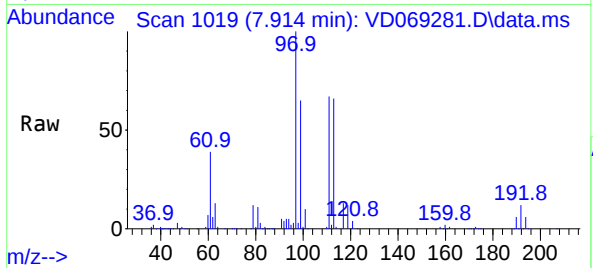
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 114 Resp: 765164
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.6
88 15.9 0.0 31.2

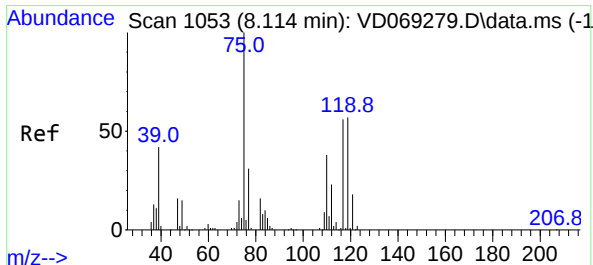
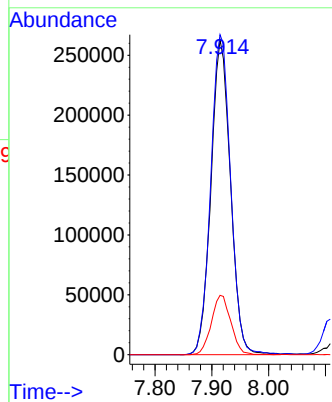
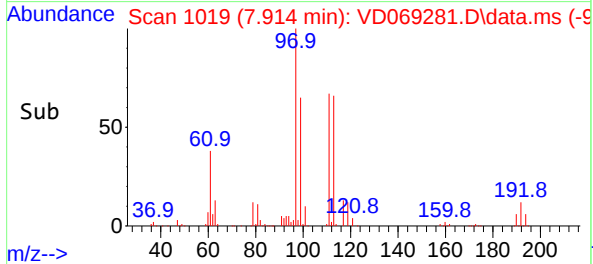




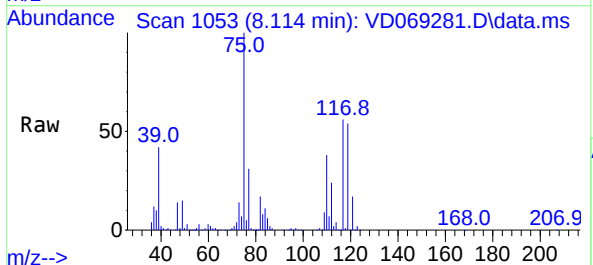
#35
Dibromofluoromethane
Concen: 130.36 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



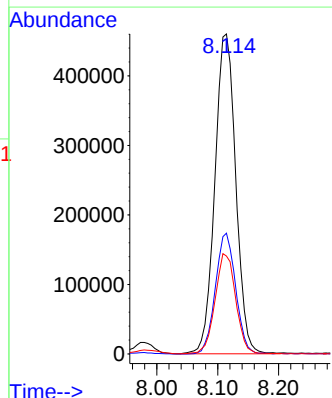
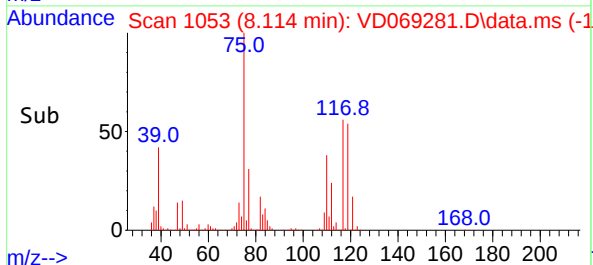
Tgt Ion:113 Resp: 626380
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 18.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 147.43 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



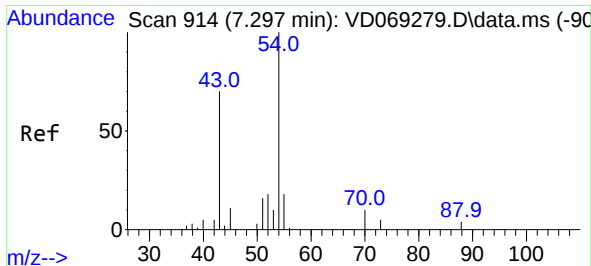
Tgt Ion: 75 Resp: 1096531
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.2
77 31.0 24.9 37.3



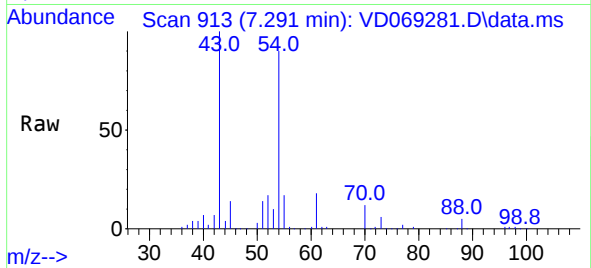
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

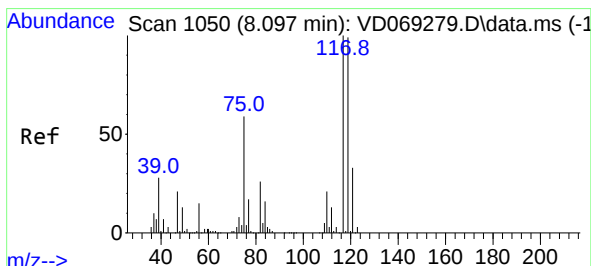
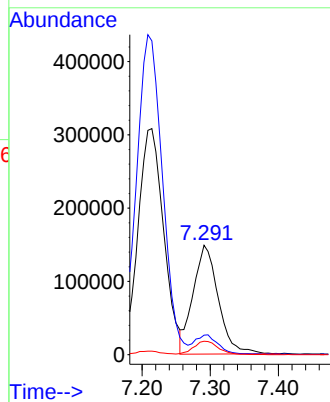
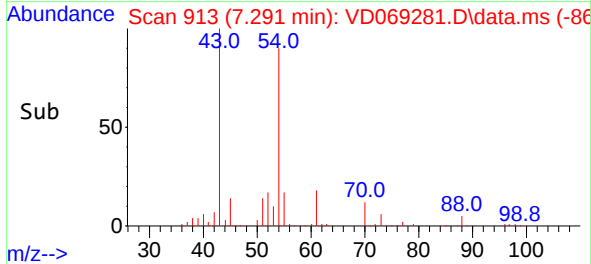
MMDadoda
6/2/2021 6:46:33 PM



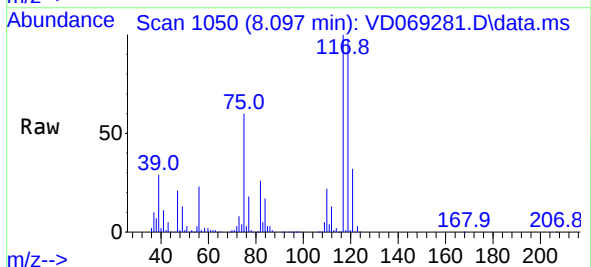
#37
Ethyl Acetate
Concen: 151.13 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



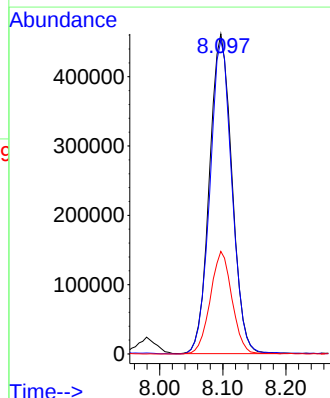
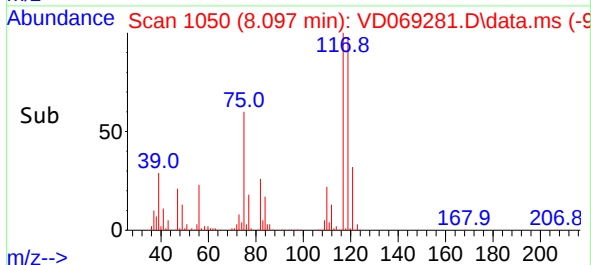
Tgt Ion: 43 Resp: 381647
Ion Ratio Lower Upper
43 100
61 16.7 11.0 16.6#
70 12.3 9.7 14.5



#38
Carbon Tetrachloride
Concen: 141.83 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



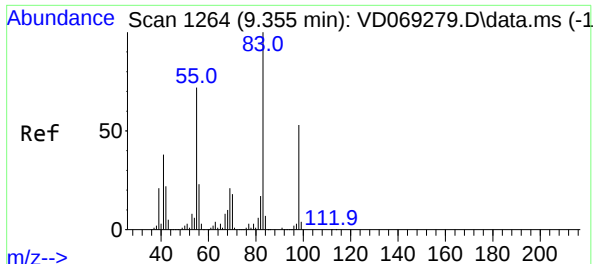
Tgt Ion: 117 Resp: 1138893
Ion Ratio Lower Upper
117 100
119 98.0 79.4 119.2
121 32.1 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:33 PM



#39
Methylcyclohexane
Concen: 160.36 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

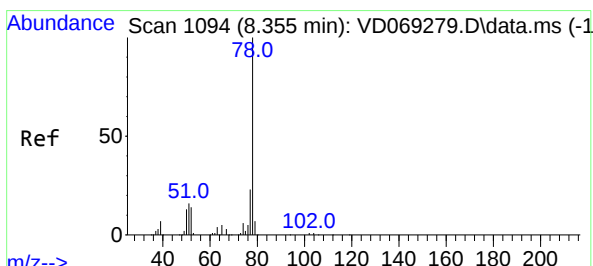
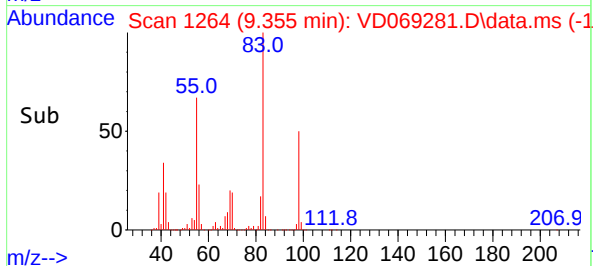
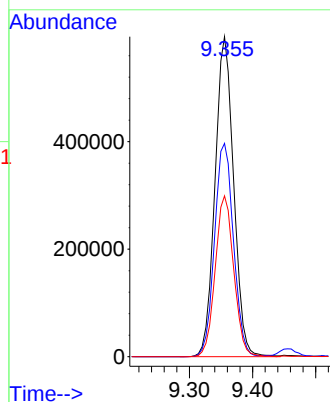
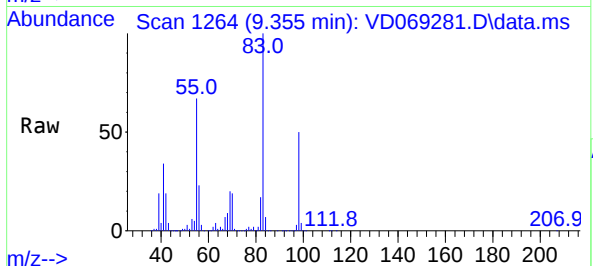
Tgt Ion: 83 Resp: 1220053

Ion	Ratio	Lower	Upper
83	100		
55	66.7	57.4	86.2
98	50.3	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

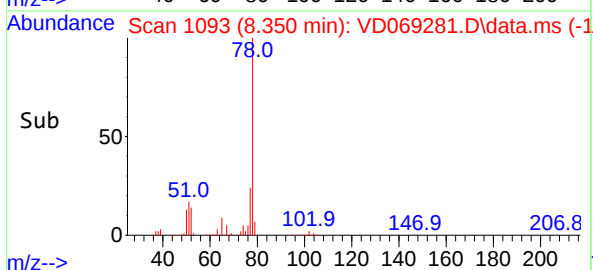
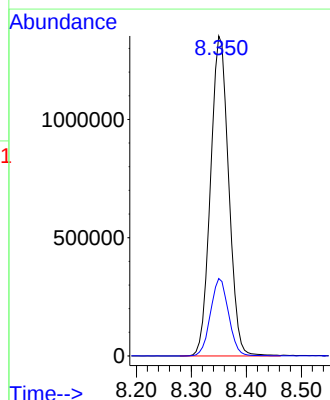
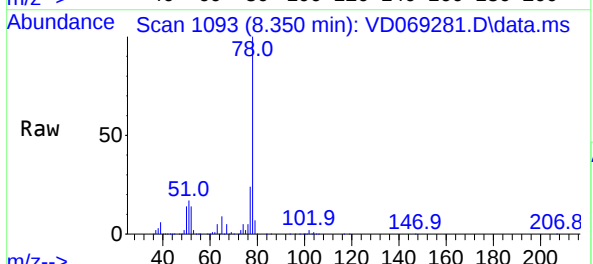
MMDadoda
6/2/2021 6:46:33 PM

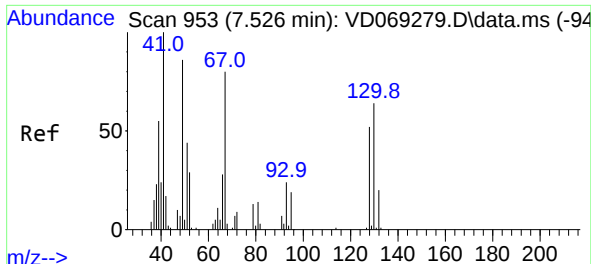


#40
Benzene
Concen: 143.70 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

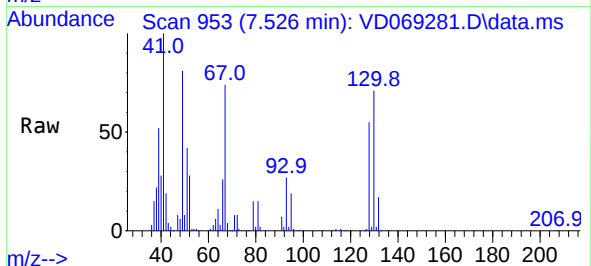
Tgt Ion: 78 Resp: 3104019

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1



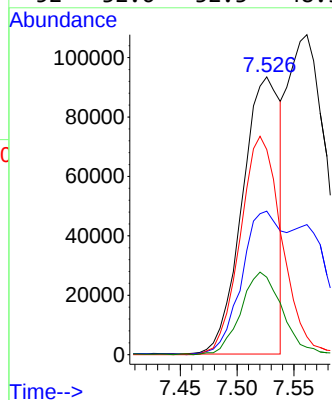


#41
Methacrylonitrile
Concen: 184.24 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



Tgt Ion: 41 Resp: 215633

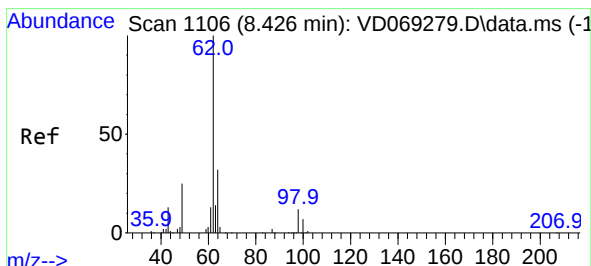
Ion	Ratio	Lower	Upper
41	100		
39	58.6	50.6	76.0
67	87.6	86.2	129.4
52	32.6	32.3	48.5



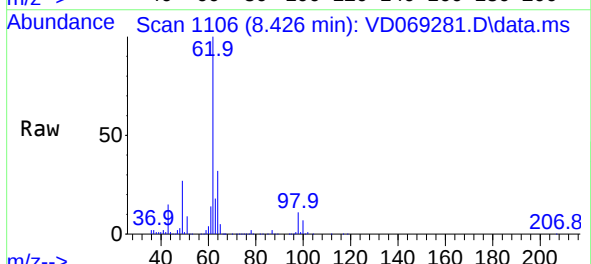
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:33 PM

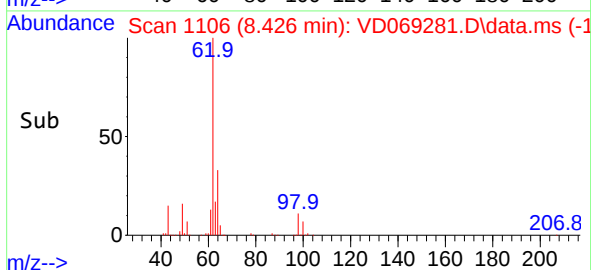
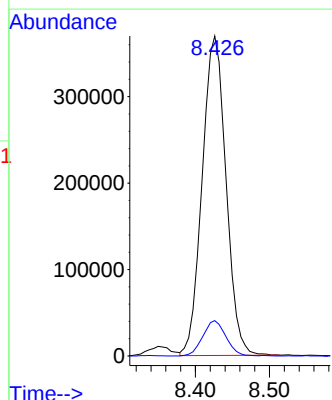


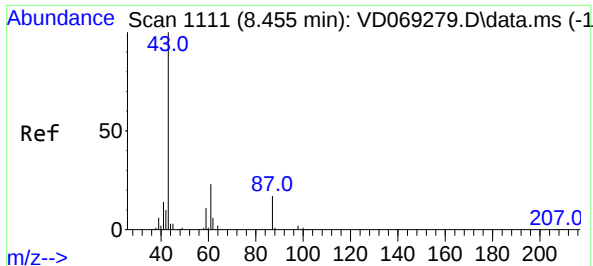
#42
1,2-Dichloroethane
Concen: 143.26 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



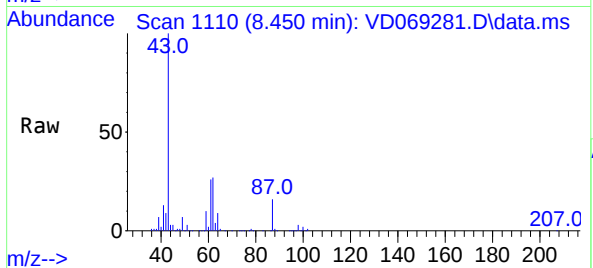
Tgt Ion: 62 Resp: 825828

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.4

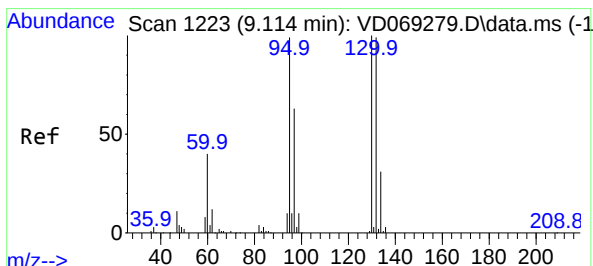
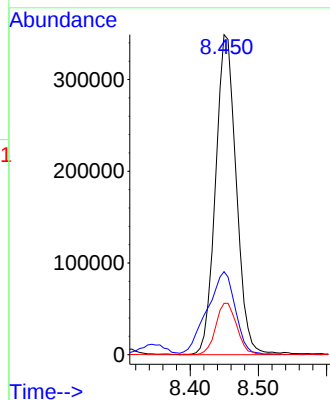
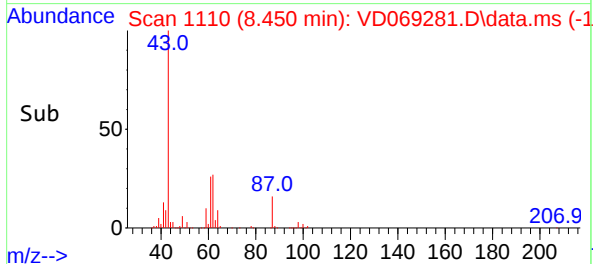




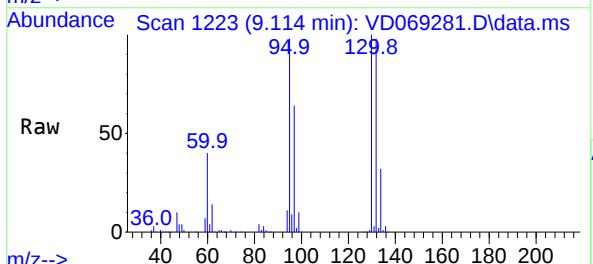
#43
Isopropyl Acetate
Concen: 160.52 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



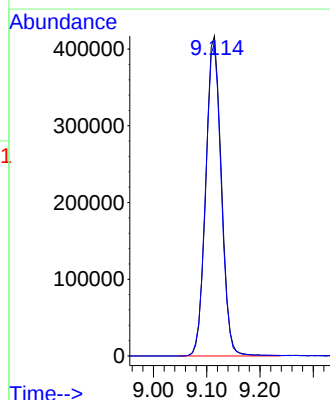
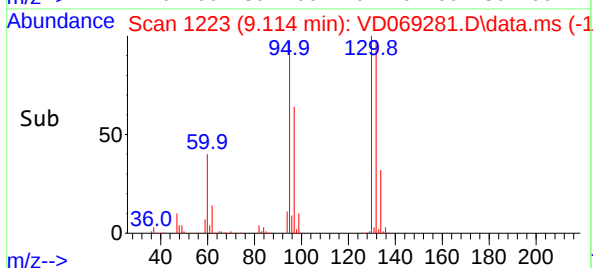
Tgt Ion: 43 Resp: 737734
Ion Ratio Lower Upper
43 100
61 35.1 29.0 43.6
87 16.5 12.7 19.1



#44
Trichloroethene
Concen: 144.13 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



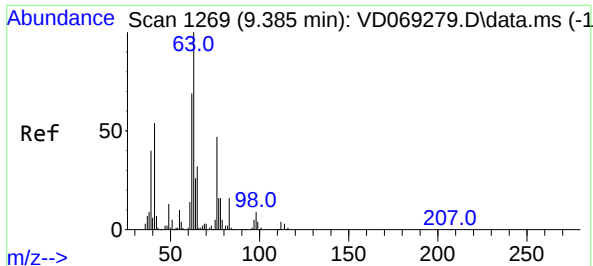
Tgt Ion: 130 Resp: 845870
Ion Ratio Lower Upper
130 100
95 97.6 0.0 198.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:33 PM



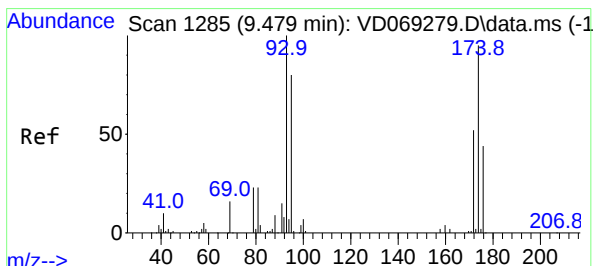
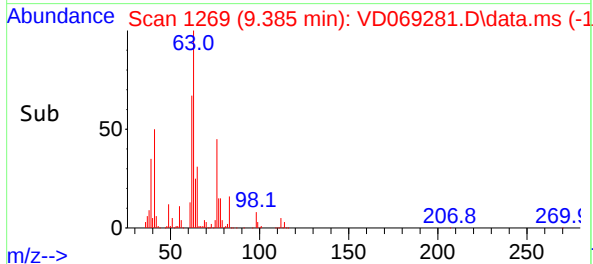
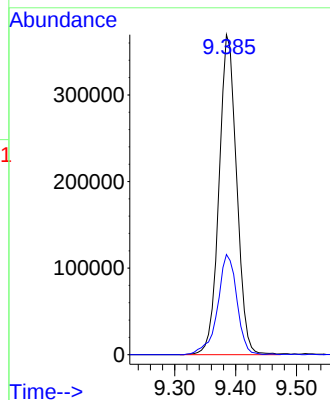
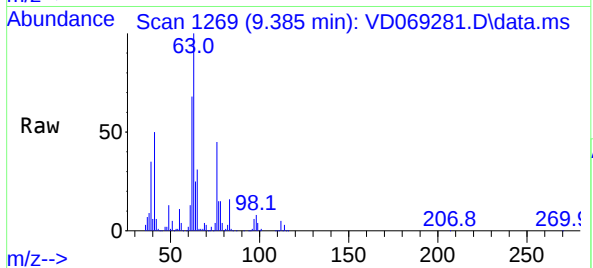
#45
1,2-Dichloropropane
Concen: 144.69 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 63 Resp: 744144
Ion Ratio Lower Upper
63 100
65 31.3 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

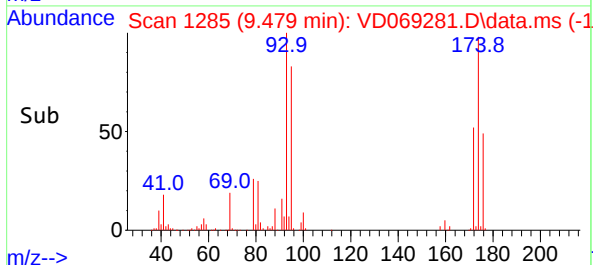
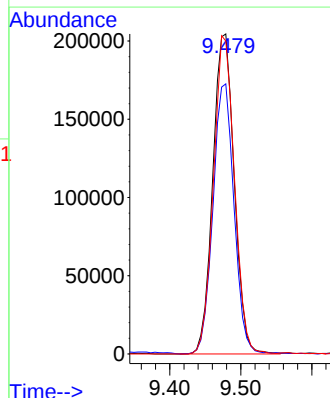
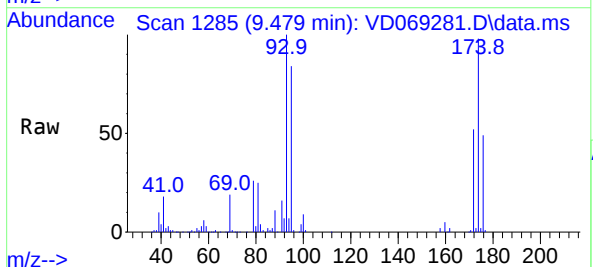
Manual Integrations
APPROVED

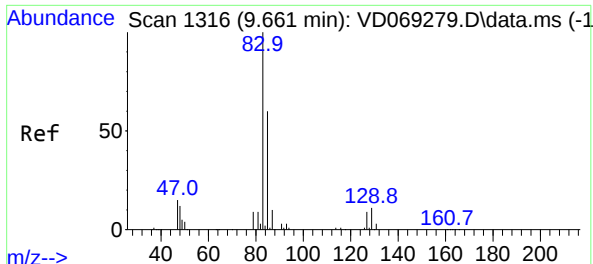
MMDadoda
6/2/2021 6:46:33 PM



#46
Dibromomethane
Concen: 145.40 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 93 Resp: 427403
Ion Ratio Lower Upper
93 100
95 83.5 63.4 95.2
174 97.4 74.5 111.7





#47

Bromodichloromethane
Concen: 143.01 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

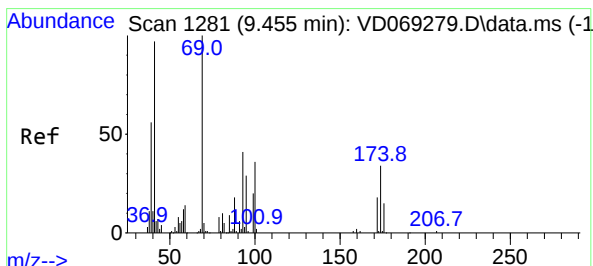
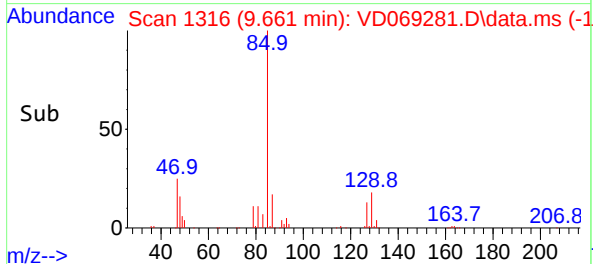
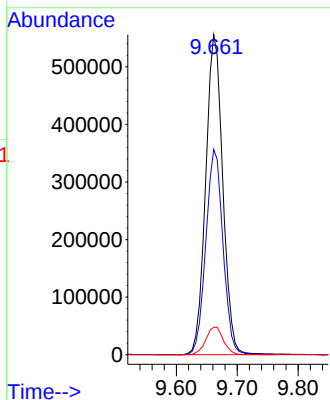
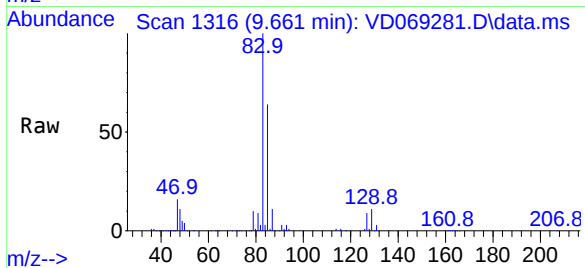
Tgt Ion: 83 Resp: 1084029

Ion	Ratio	Lower	Upper
83	100		
85	64.2	48.2	72.2
127	8.5	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:33 PM

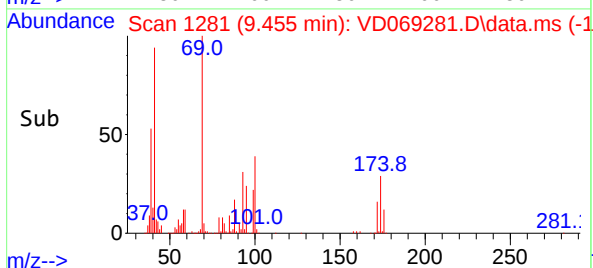
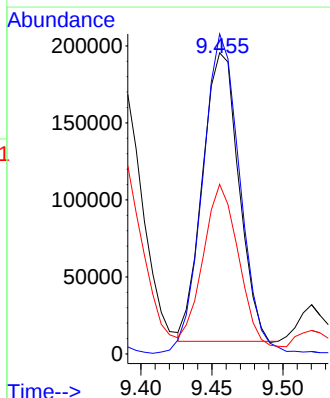
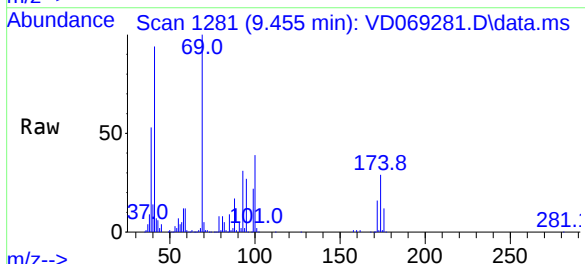


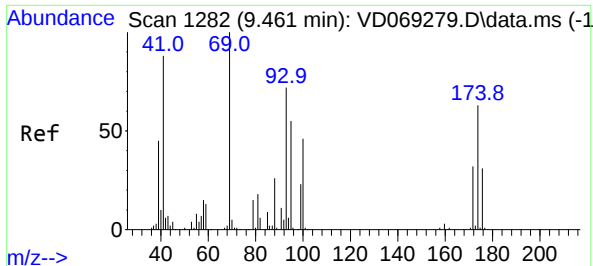
#48

Methyl methacrylate
Concen: 155.82 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

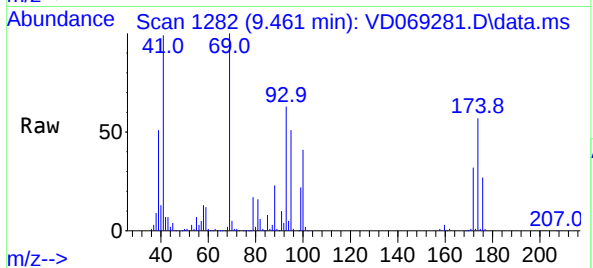
Tgt Ion: 41 Resp: 332477

Ion	Ratio	Lower	Upper
41	100		
69	114.3	77.6	116.4
39	60.9	45.3	67.9

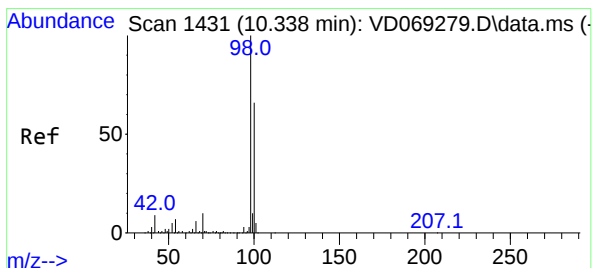
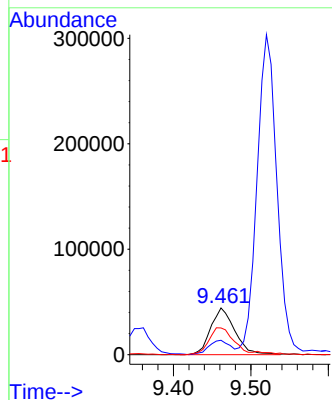
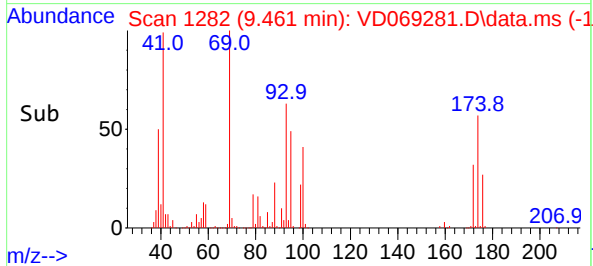




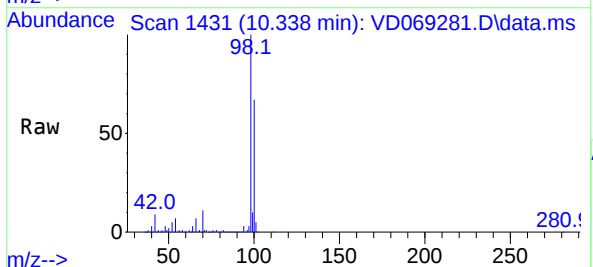
#49
1,4-Dioxane
Concen: 3319.54 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



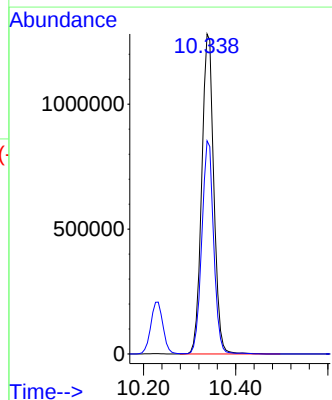
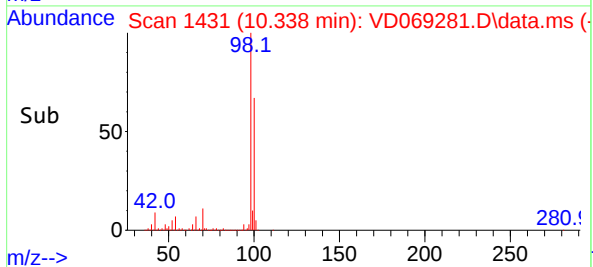
Tgt Ion: 88 Resp: 95852
Ion Ratio Lower Upper
88 100
43 27.0 25.4 38.2
58 58.7 50.2 75.4



#50
Toluene-d8
Concen: 133.94 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



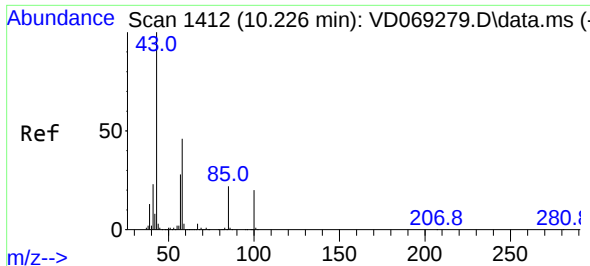
Tgt Ion: 98 Resp: 2340389
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:33 PM



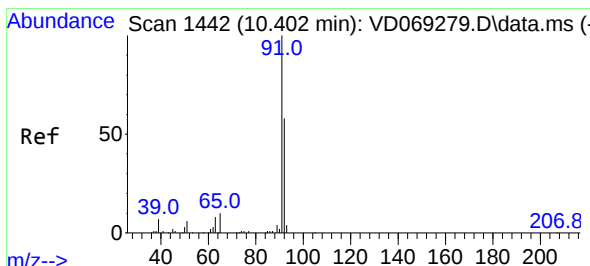
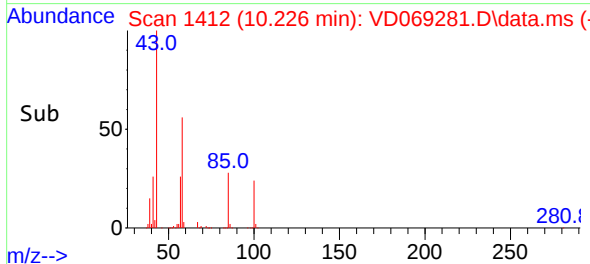
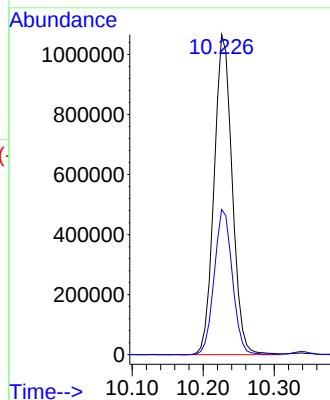
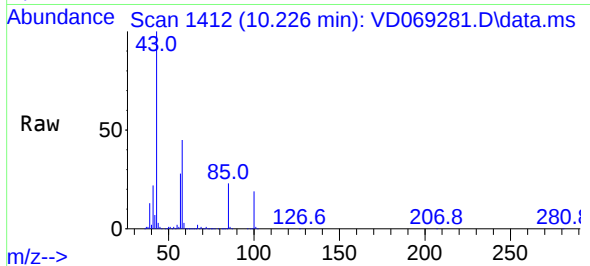
#51
4-Methyl-2-Pentanone
Concen: 793.71 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 43 Resp: 1884135
Ion Ratio Lower Upper
43 100
58 45.5 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

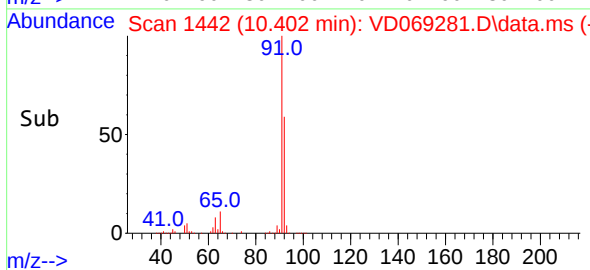
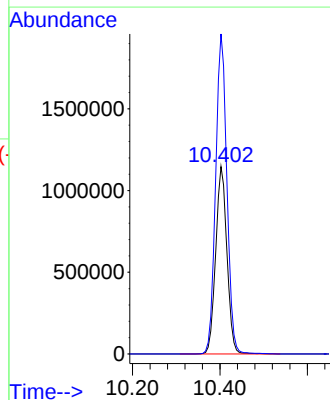
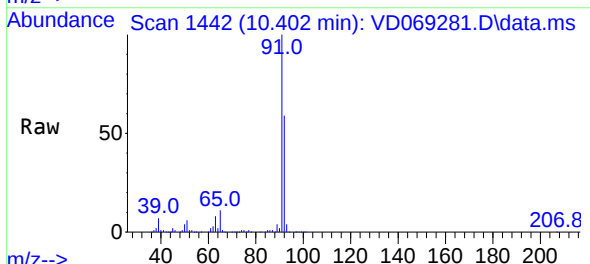
Manual Integrations
APPROVED

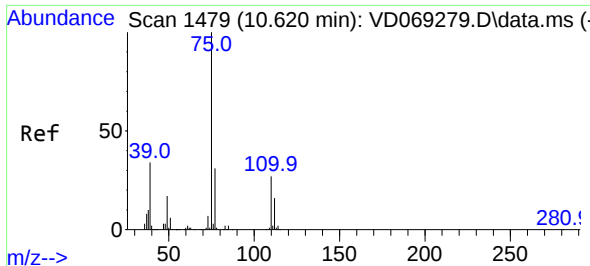
MMDadoda
6/2/2021 6:46:33 PM



#52
Toluene
Concen: 149.86 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 92 Resp: 2043236
Ion Ratio Lower Upper
92 100
91 170.8 138.4 207.6





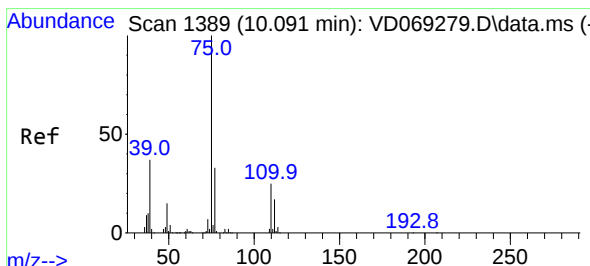
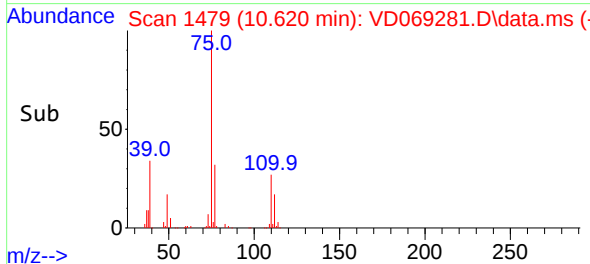
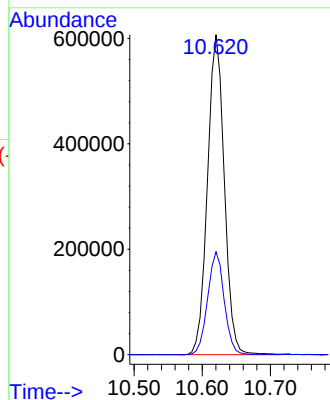
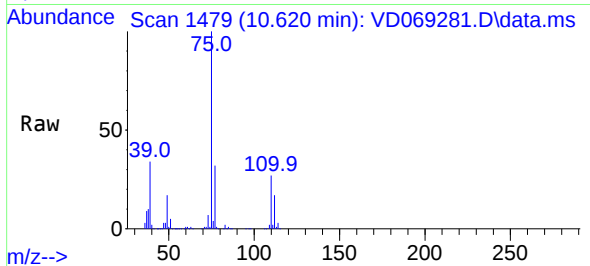
#53
t-1,3-Dichloropropene
Concen: 154.13 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 75 Resp: 1043353
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

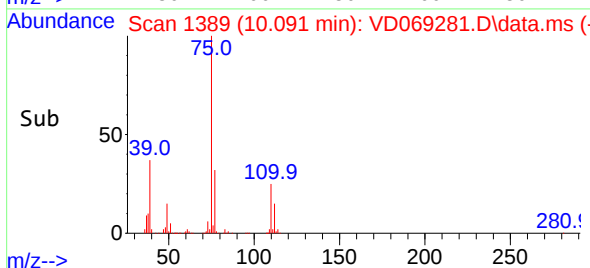
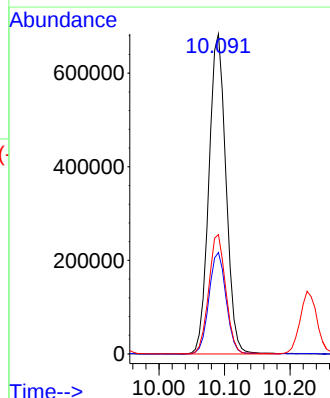
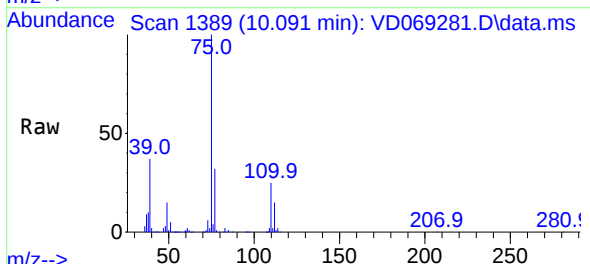
Manual Integrations
APPROVED

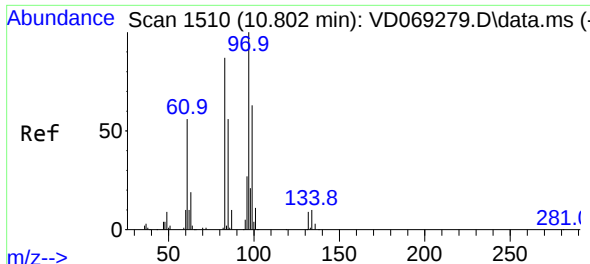
MMDadoda
6/2/2021 6:46:33 PM



#54
cis-1,3-Dichloropropene
Concen: 153.62 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

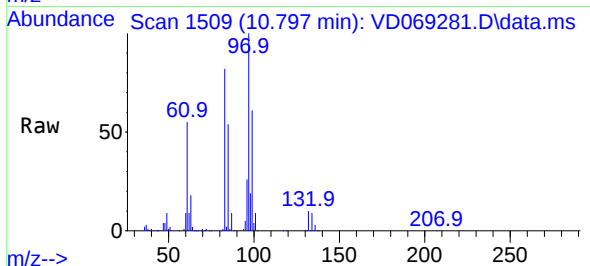
Tgt Ion: 75 Resp: 1239876
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.2
39 37.2 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 144.44 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

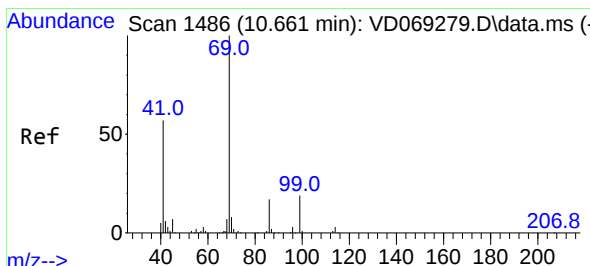
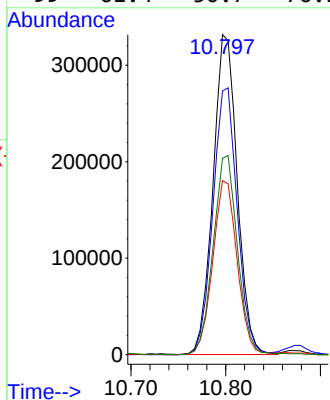
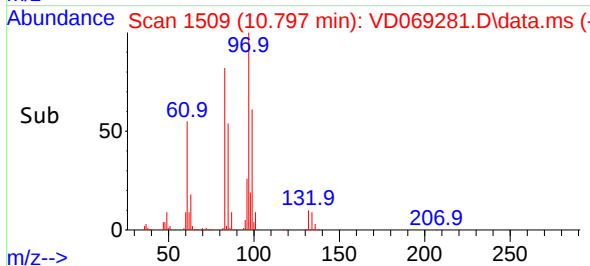
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



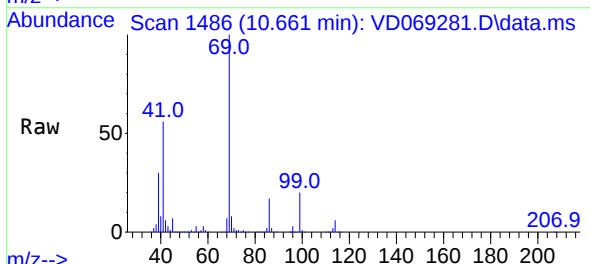
Tgt Ion: 97 Resp: 588960
Ion Ratio Lower Upper
97 100
83 82.5 69.4 104.0
85 54.4 44.5 66.7
99 61.4 50.7 76.1

Manual Integrations
APPROVED

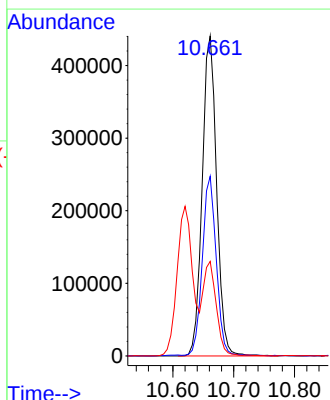
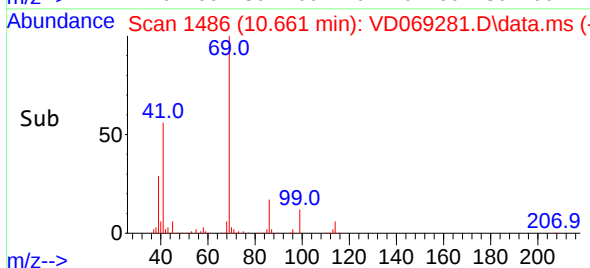
MMDadoda
6/2/2021 6:46:33 PM

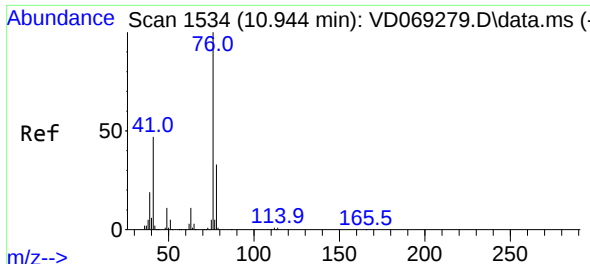


#56
Ethyl methacrylate
Concen: 173.12 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



Tgt Ion: 69 Resp: 725926
Ion Ratio Lower Upper
69 100
41 55.1 45.4 68.2
39 26.3 21.7 32.5





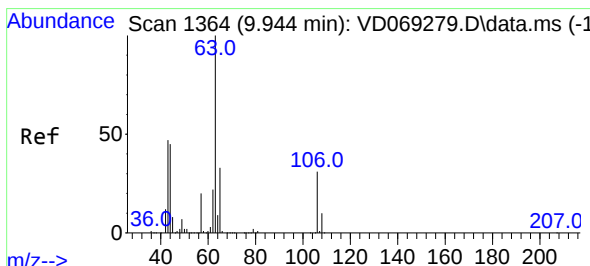
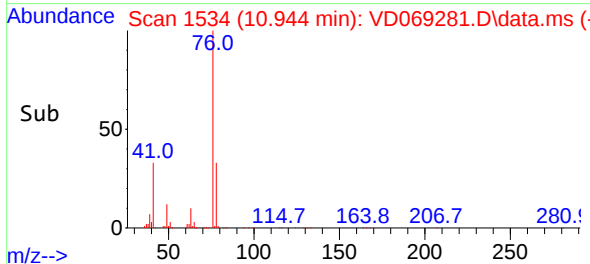
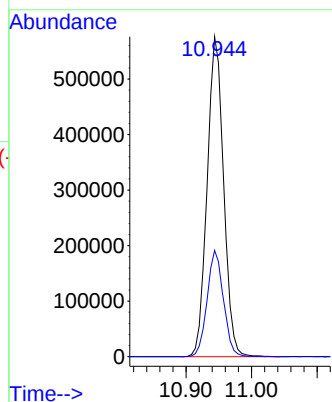
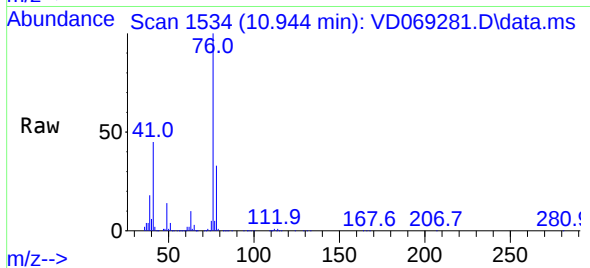
#57
1,3-Dichloropropane
Concen: 152.36 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 76 Resp: 1007341
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

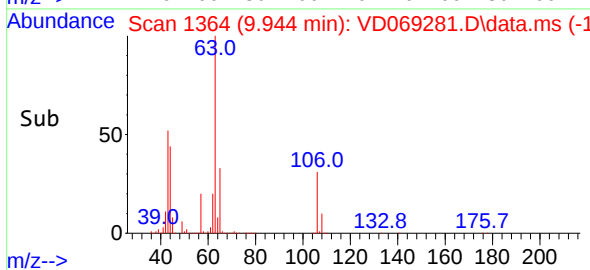
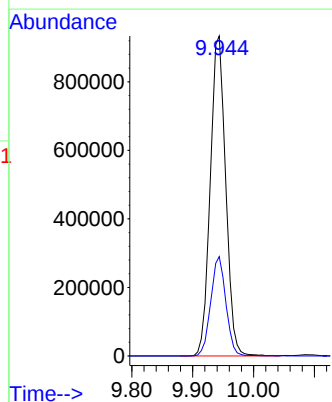
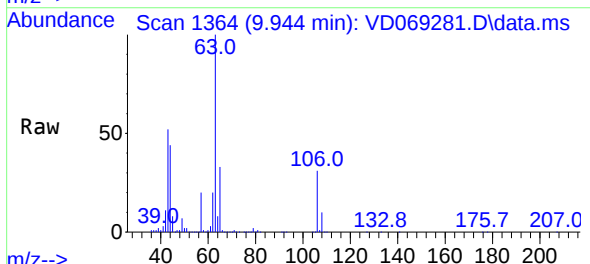
Manual Integrations
APPROVED

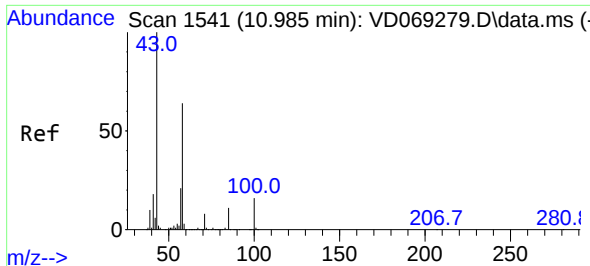
MMDadoda
6/2/2021 6:46:33 PM



#58
2-Chloroethyl Vinyl ether
Concen: 860.12 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 63 Resp: 1642205
Ion Ratio Lower Upper
63 100
106 30.5 24.8 37.2





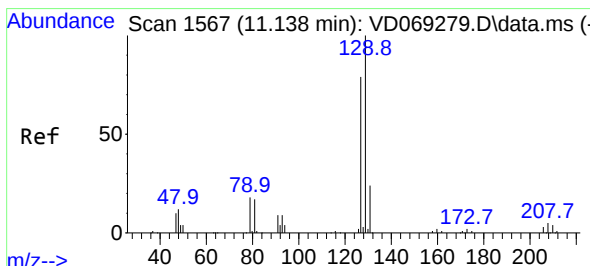
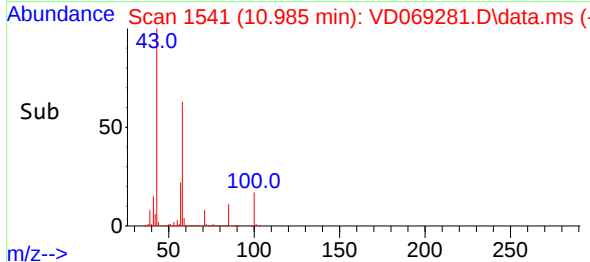
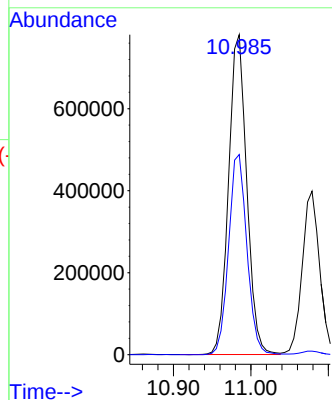
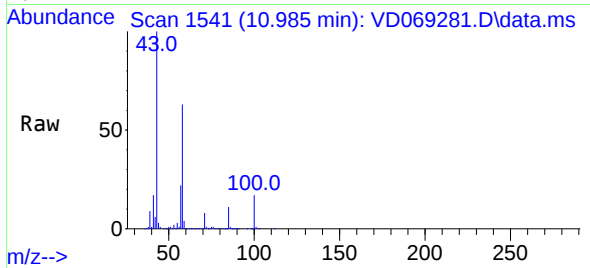
#59
2-Hexanone
Concen: 804.68 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 43 Resp: 1276890
Ion Ratio Lower Upper
43 100
58 63.1 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

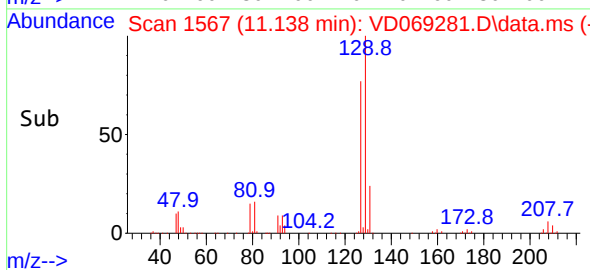
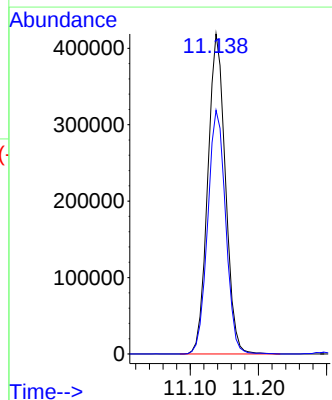
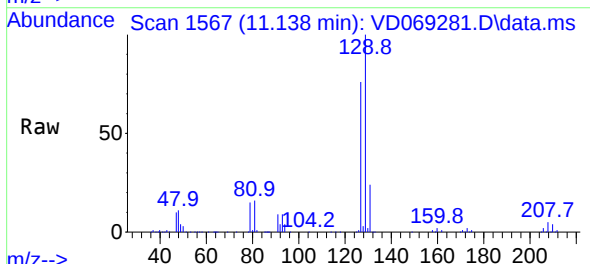
Manual Integrations
APPROVED

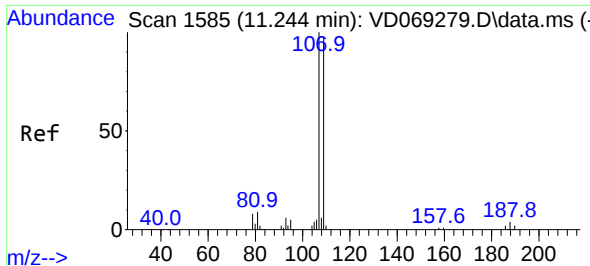
MMDadoda
6/2/2021 6:46:33 PM



#60
Dibromochloromethane
Concen: 146.35 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

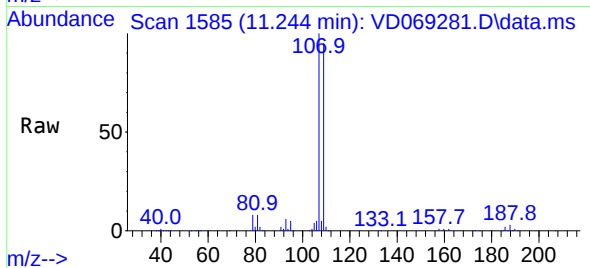
Tgt Ion: 129 Resp: 751927
Ion Ratio Lower Upper
129 100
127 77.7 39.6 118.7





#61
1,2-Dibromoethane
Concen: 149.83 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

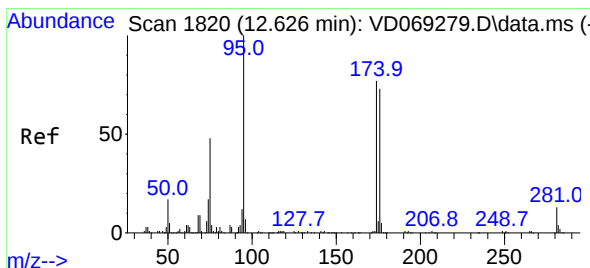
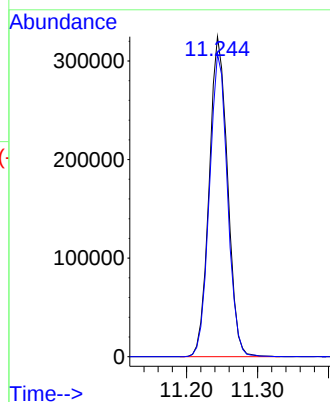
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



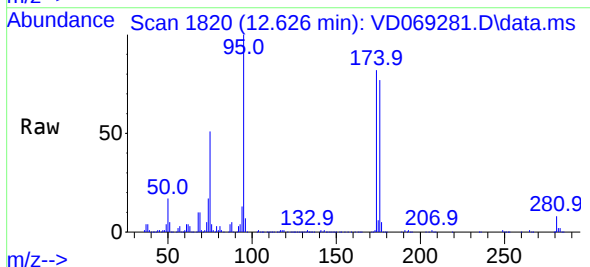
Tgt Ion:107 Resp: 582756
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9

Manual Integrations
APPROVED

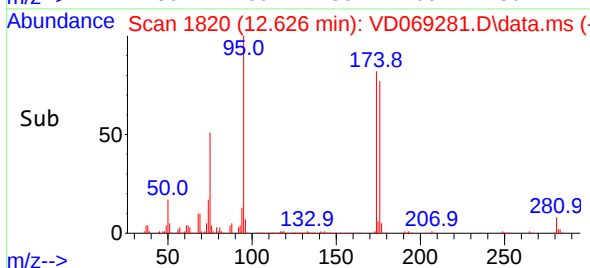
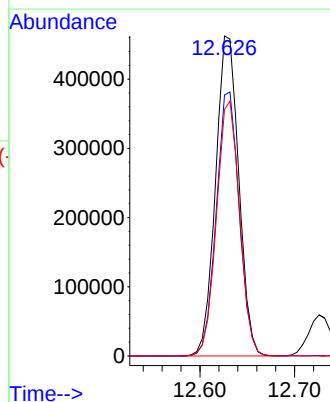
MMDadoda
6/2/2021 6:46:33 PM

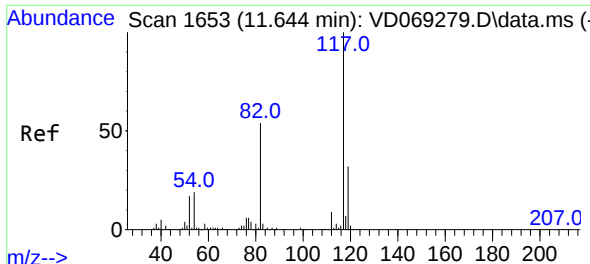


#62
4-Bromofluorobenzene
Concen: 137.87 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



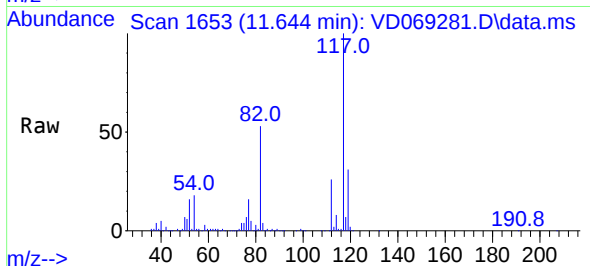
Tgt Ion: 95 Resp: 789373
Ion Ratio Lower Upper
95 100
174 81.5 0.0 162.8
176 78.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

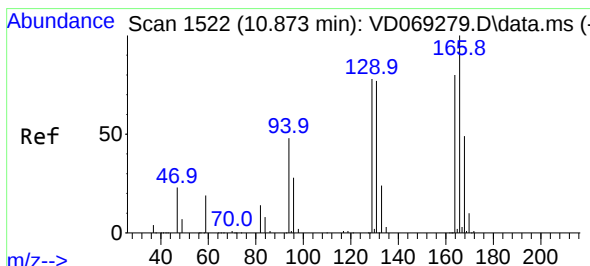
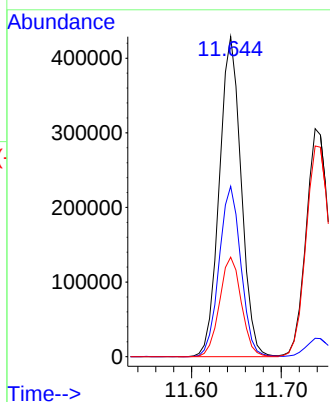
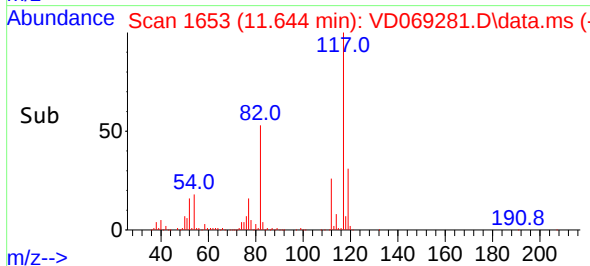
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



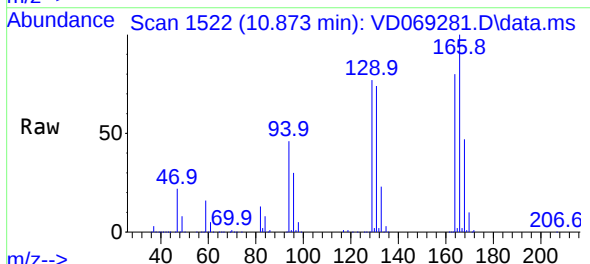
Tgt Ion:117 Resp: 725430
Ion Ratio Lower Upper
117 100
82 53.2 43.3 64.9
119 31.1 25.3 37.9

Manual Integrations
APPROVED

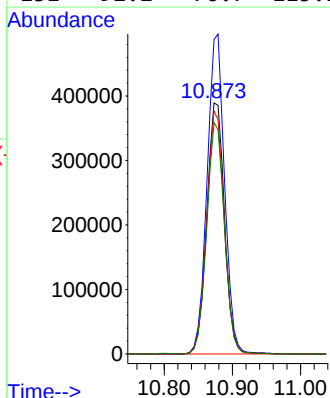
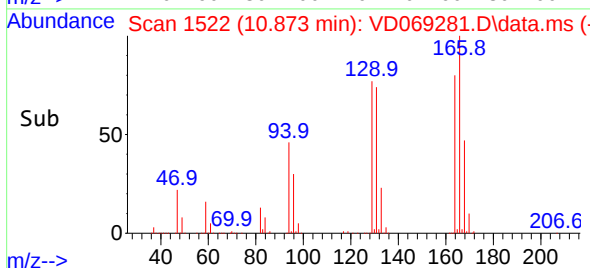
MMDadoda
6/2/2021 6:46:33 PM

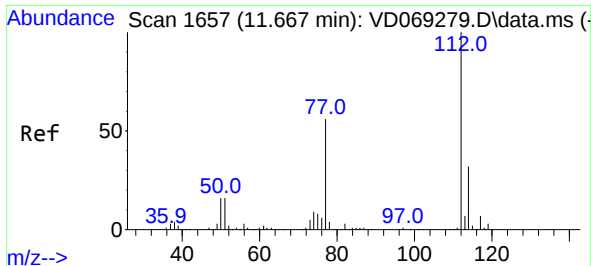


#64
Tetrachloroethene
Concen: 139.79 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



Tgt Ion:164 Resp: 705874
Ion Ratio Lower Upper
164 100
166 125.2 100.2 150.4
129 96.7 78.1 117.1
131 92.2 76.7 115.1





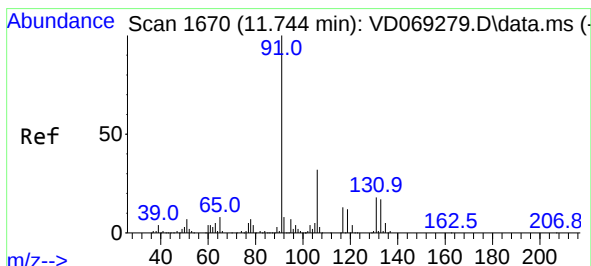
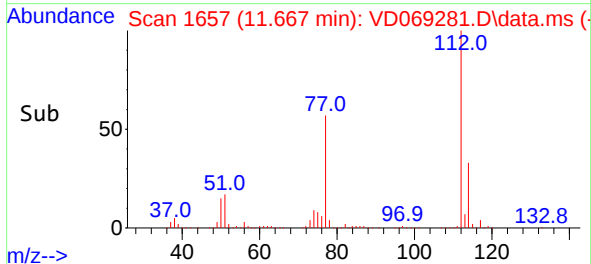
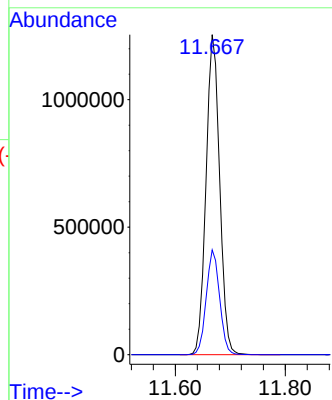
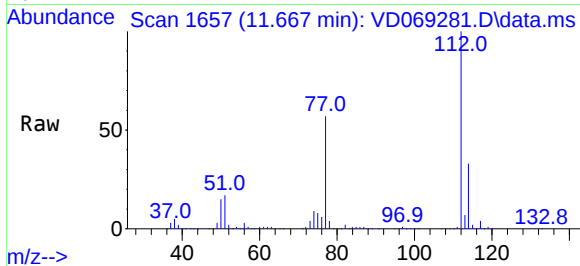
#65
Chlorobenzene
Concen: 145.10 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 2151017
Ion Ratio Lower Upper
112 100
114 32.8 25.6 38.4

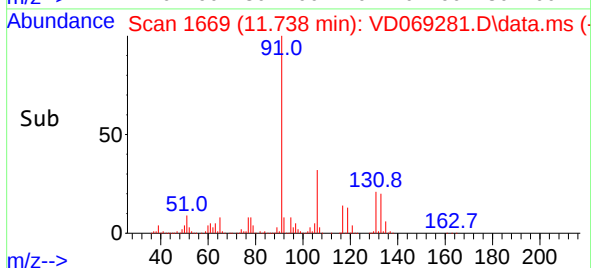
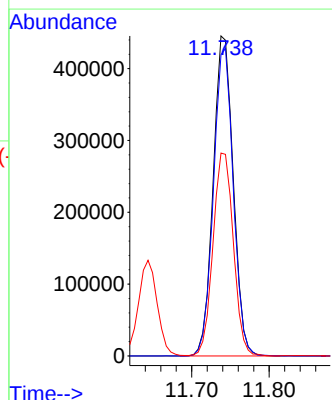
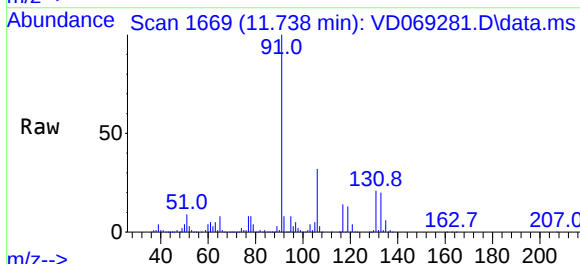
Manual Integrations
APPROVED

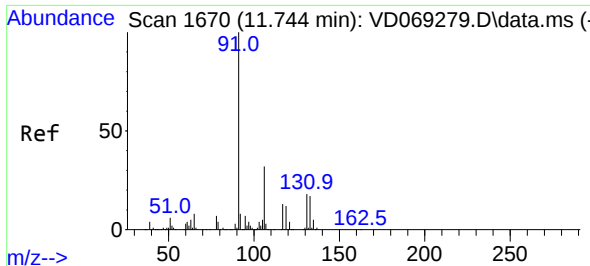
MMDadoda
6/2/2021 6:46:33 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 144.02 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion:131 Resp: 799959
Ion Ratio Lower Upper
131 100
133 95.3 47.4 142.2
119 64.4 32.8 98.3





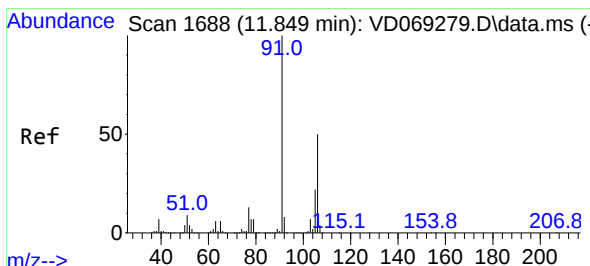
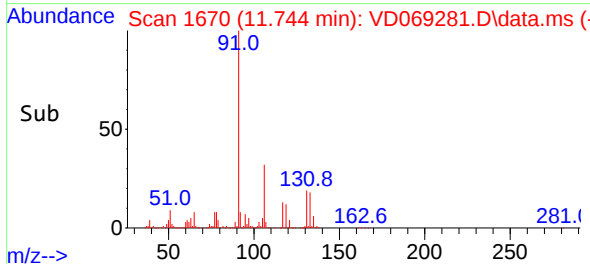
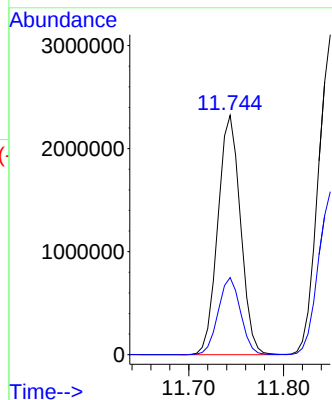
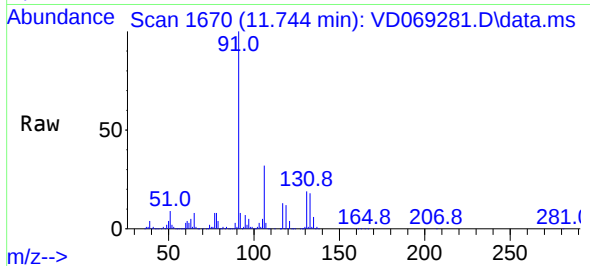
#67
Ethyl Benzene
Concen: 151.67 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 91 Resp: 3863020
Ion Ratio Lower Upper
91 100
106 32.2 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

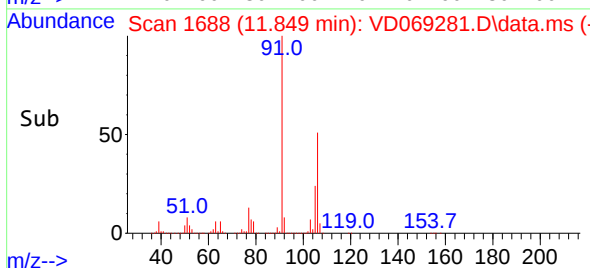
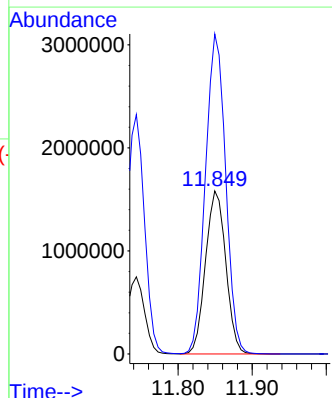
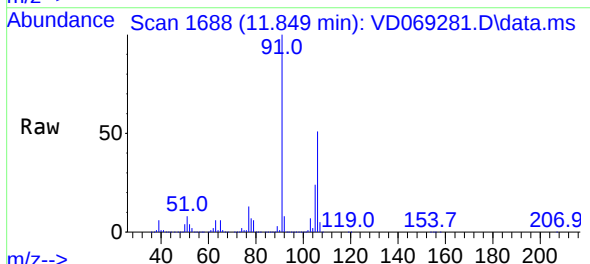
Manual Integrations
APPROVED

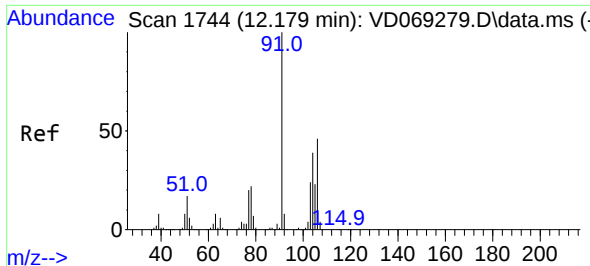
MMDadoda
6/2/2021 6:46:33 PM



#68
m/p-Xylenes
Concen: 301.22 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion:106 Resp: 3006206
Ion Ratio Lower Upper
106 100
91 195.6 158.3 237.5





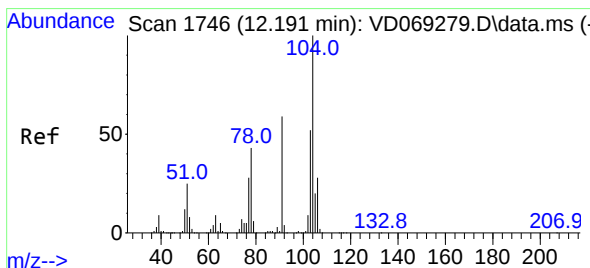
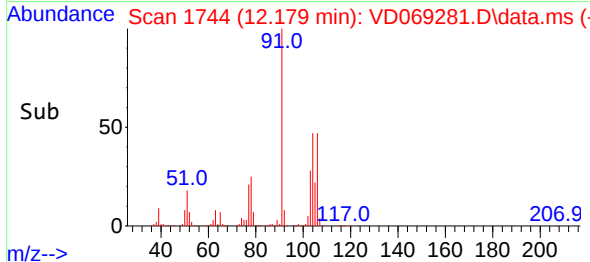
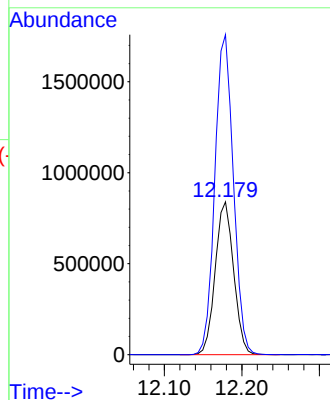
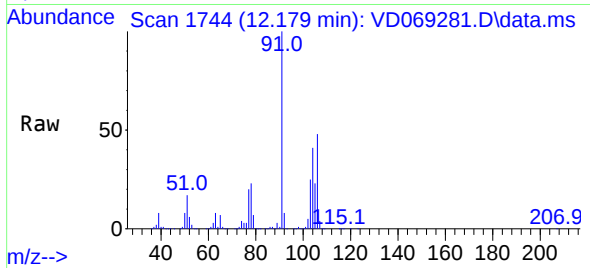
#69
o-Xylene
Concen: 156.97 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion:106 Resp: 1385542
Ion Ratio Lower Upper
106 100
91 210.3 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

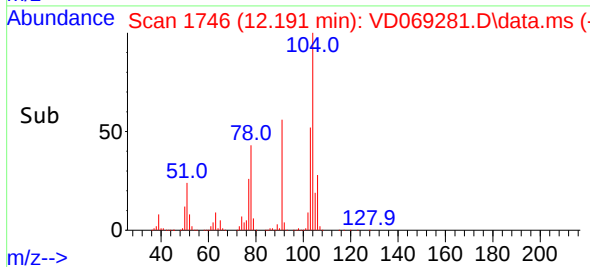
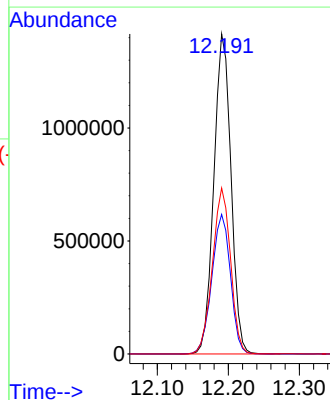
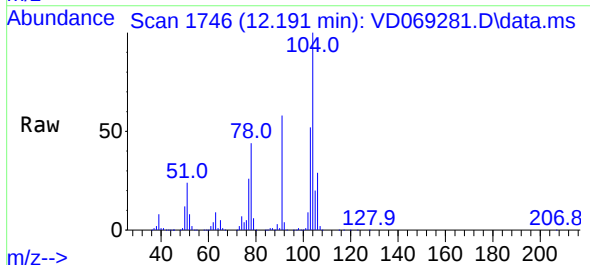
Manual Integrations
APPROVED

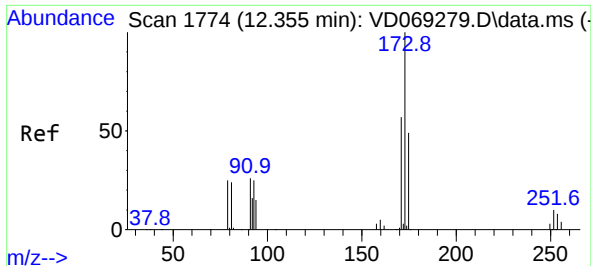
MMDadoda
6/2/2021 6:46:33 PM



#70
Styrene
Concen: 154.50 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion:104 Resp: 2367324
Ion Ratio Lower Upper
104 100
78 47.4 37.5 56.3
103 54.9 44.3 66.5





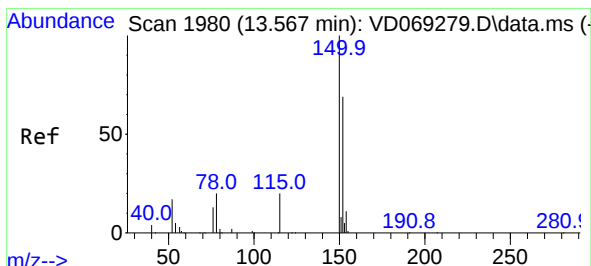
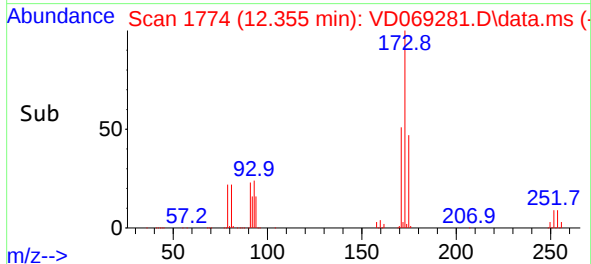
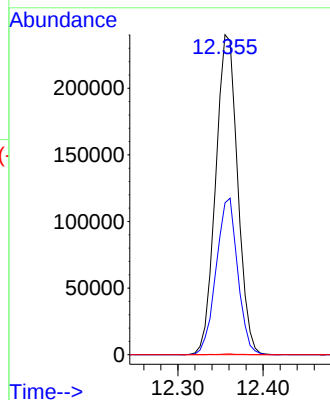
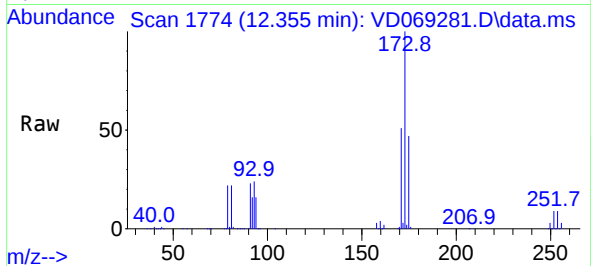
#71
Bromoform
Concen: 149.40 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion:173 Resp: 430406
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.2 0.0 0.0#

Instrument :
MSVOA_D
ClientSampled :
VSTDIC150

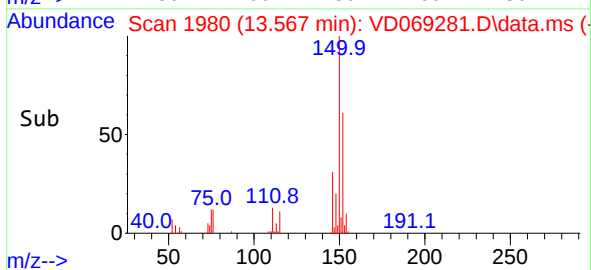
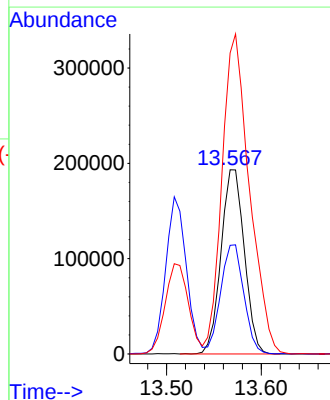
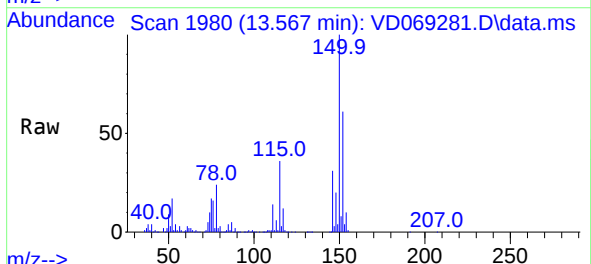
Manual Integrations
APPROVED

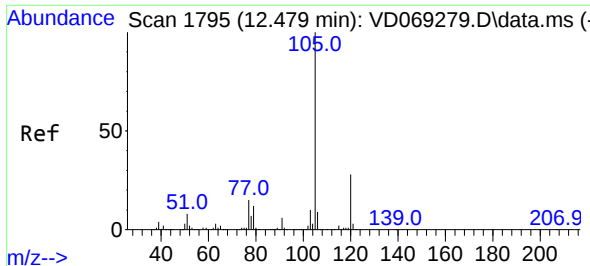
MMDadoda
6/2/2021 6:46:33 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

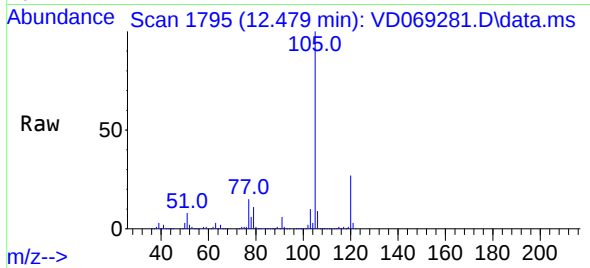
Tgt Ion:152 Resp: 330872
Ion Ratio Lower Upper
152 100
115 59.3 29.4 88.3
150 204.0 0.0 355.0





#73
Isopropylbenzene
Concen: 160.57 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

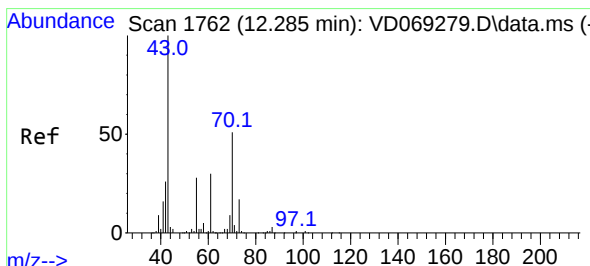
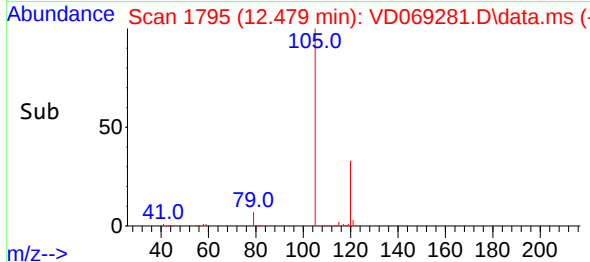
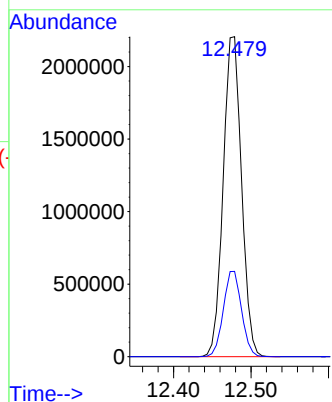
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



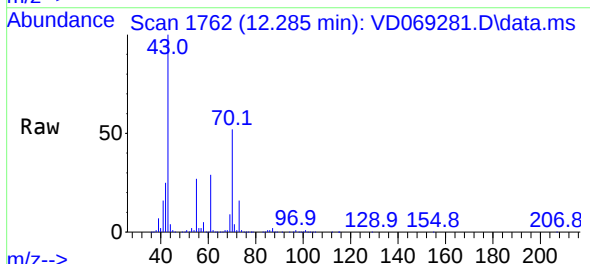
Tgt Ion:105 Resp: 3636067
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

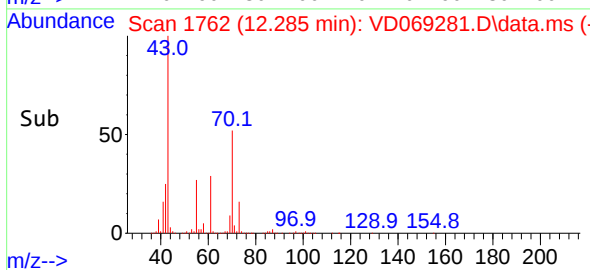
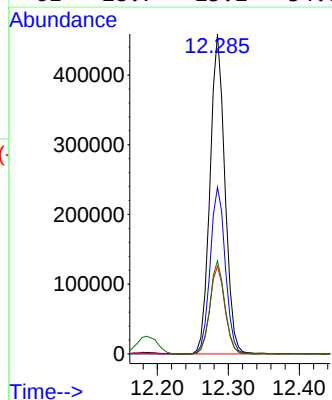
MMDadoda
6/2/2021 6:46:33 PM

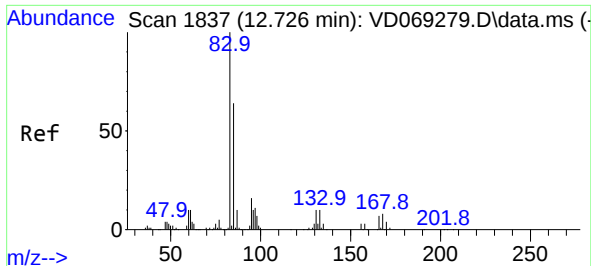


#74
N-ethyl acetate
Concen: 167.41 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



Tgt Ion: 43 Resp: 669482
Ion Ratio Lower Upper
43 100
70 52.8 40.9 61.3
55 27.9 23.4 35.0
61 28.7 23.2 34.8





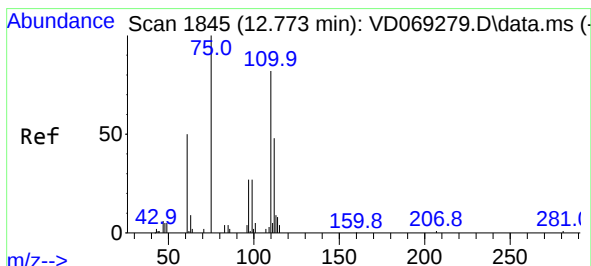
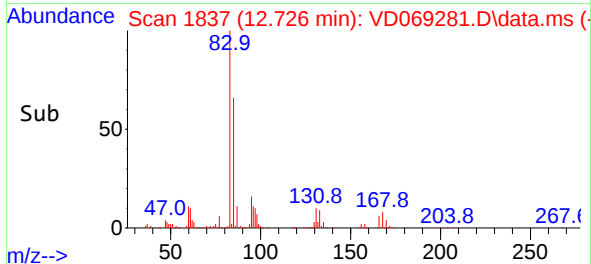
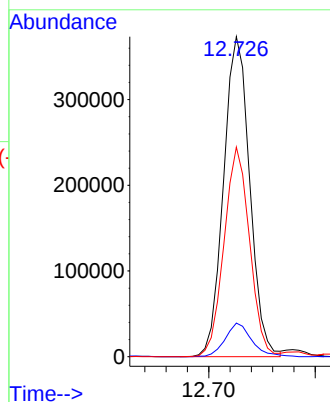
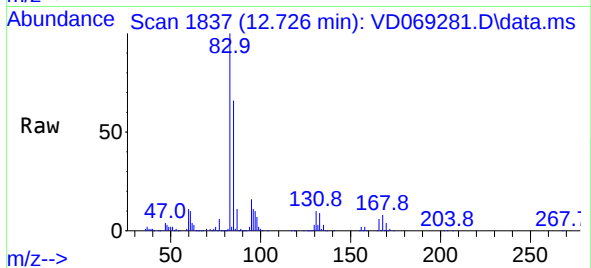
#75
1,1,2,2-Tetrachloroethane
Concen: 150.37 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 83 Resp: 635664
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.0 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

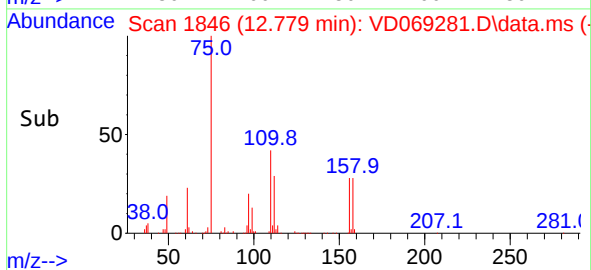
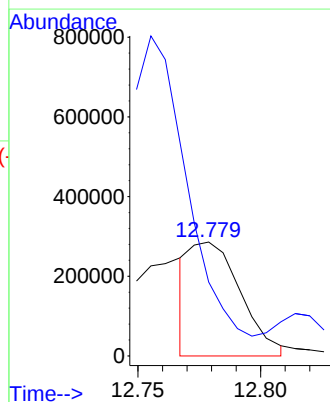
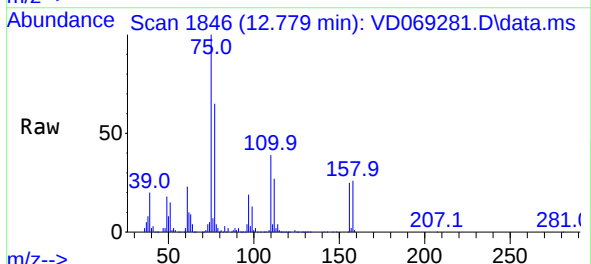
Manual Integrations
APPROVED

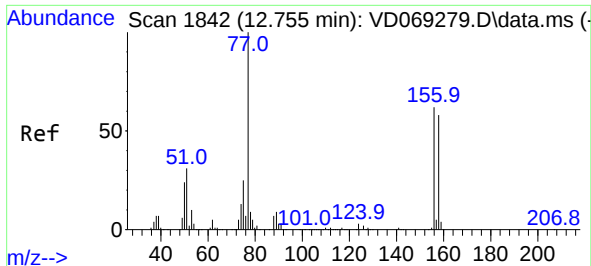
MMDadoda
6/2/2021 6:46:33 PM



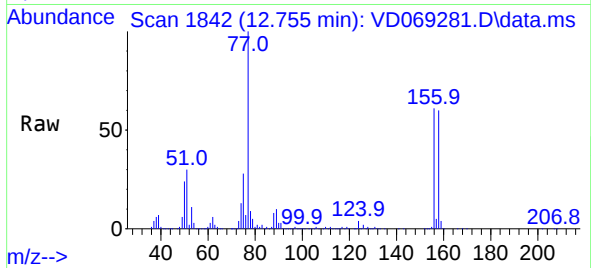
#76
1,2,3-Trichloropropane
Concen: 149.29 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 75 Resp: 412863
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

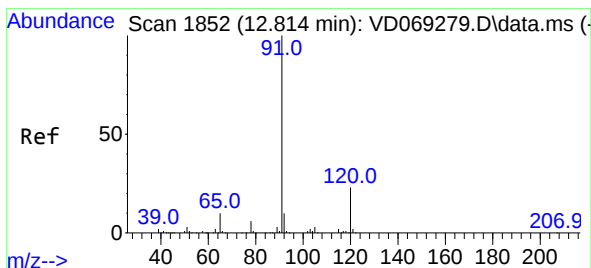
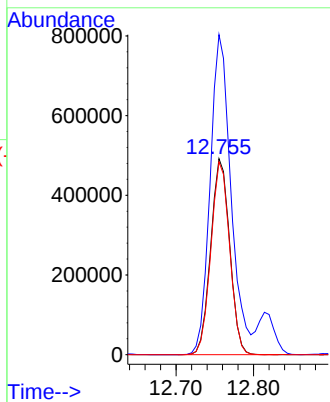
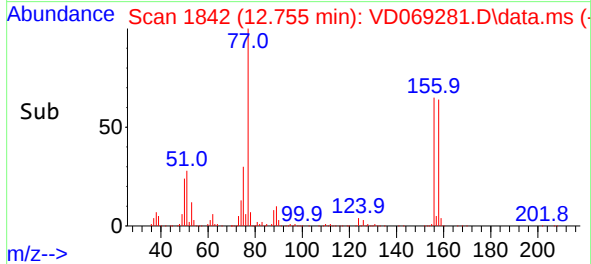




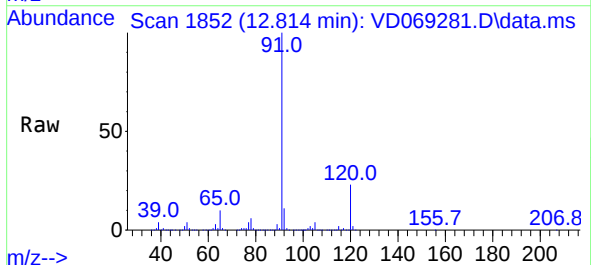
#77
Bromobenzene
Concen: 153.34 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



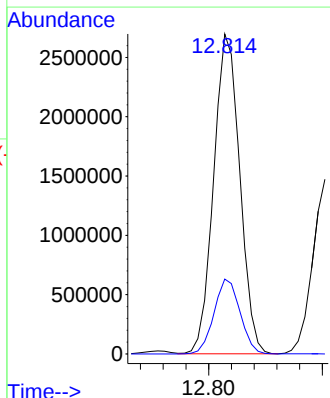
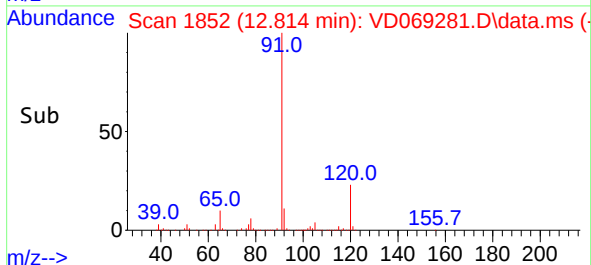
Tgt Ion:156 Resp: 836208
Ion Ratio Lower Upper
156 100
77 178.7 89.3 267.9
158 97.1 48.0 144.2



#78
n-propylbenzene
Concen: 154.84 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



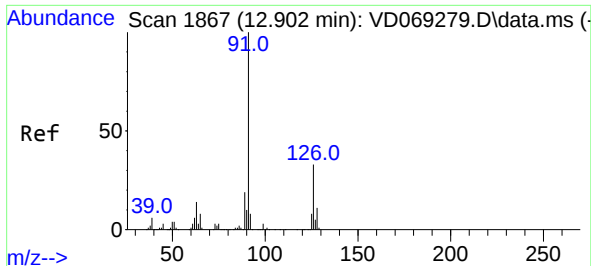
Tgt Ion: 91 Resp: 4300167
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:33 PM



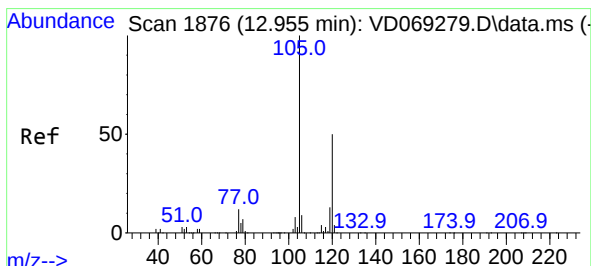
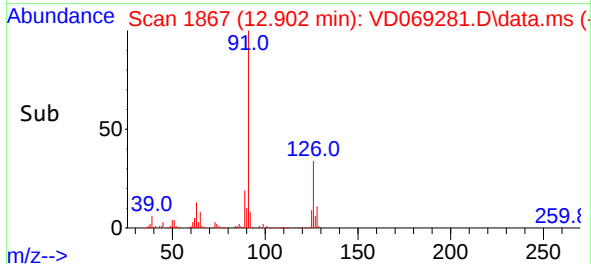
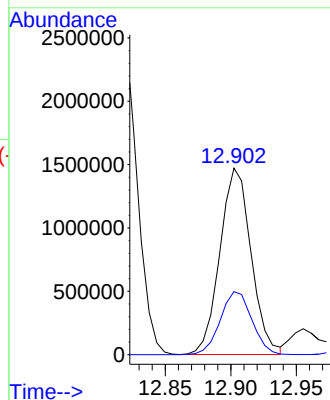
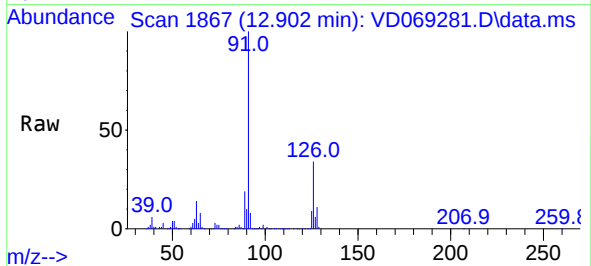
#79
2-Chlorotoluene
Concen: 154.39 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 91 Resp: 2437365
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

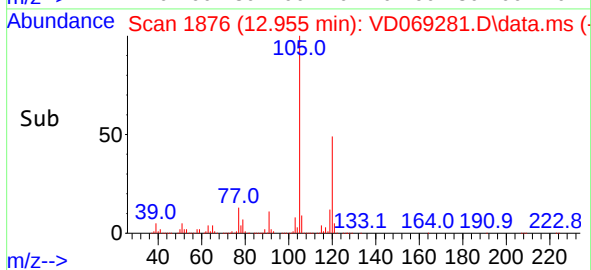
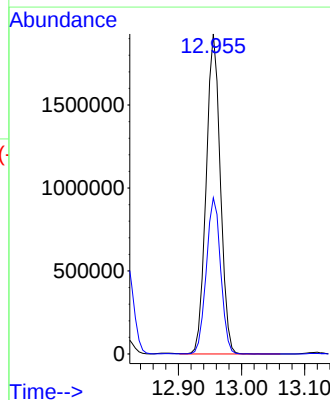
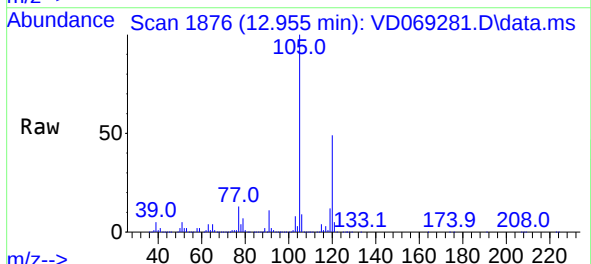
Manual Integrations
APPROVED

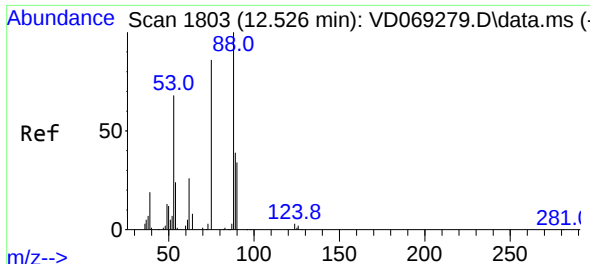
MMDadoda
6/2/2021 6:46:33 PM



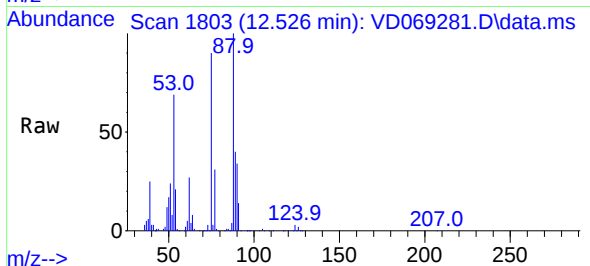
#80
1,3,5-Trimethylbenzene
Concen: 156.60 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 105 Resp: 3003214
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7

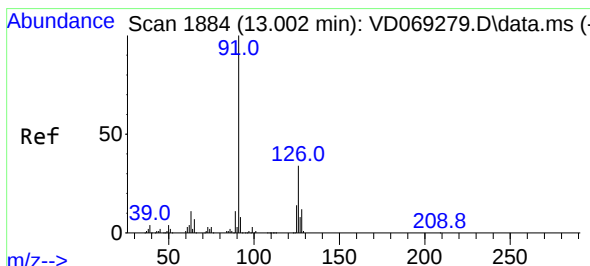
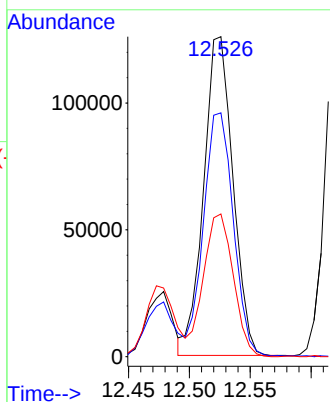
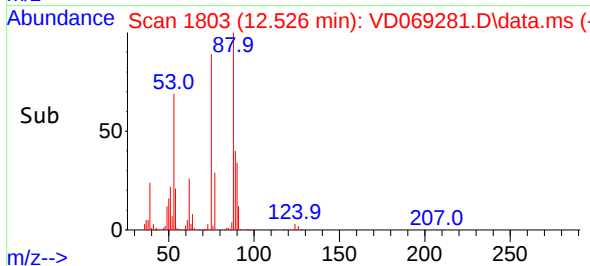




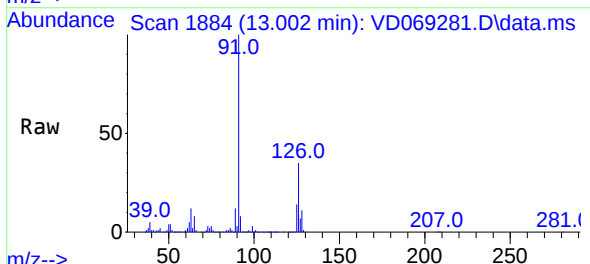
#81
trans-1,4-Dichloro-2-butene
Concen: 162.21 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



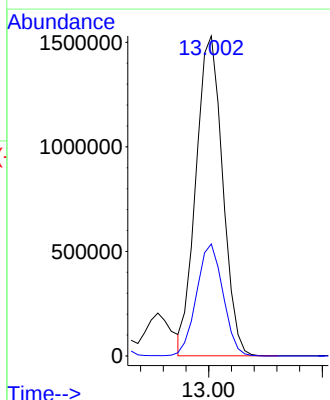
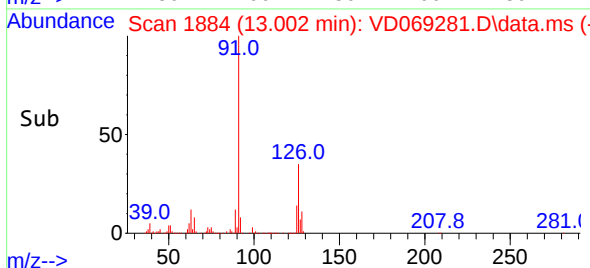
Tgt Ion: 75 Resp: 210426
Ion Ratio Lower Upper
75 100
53 78.1 62.6 94.0
89 45.7 35.6 53.4



#82
4-Chlorotoluene
Concen: 150.19 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



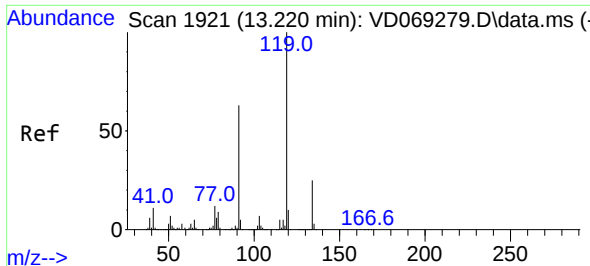
Tgt Ion: 91 Resp: 2494459
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:33 PM



#83
tert-Butylbenzene
Concen: 159.60 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

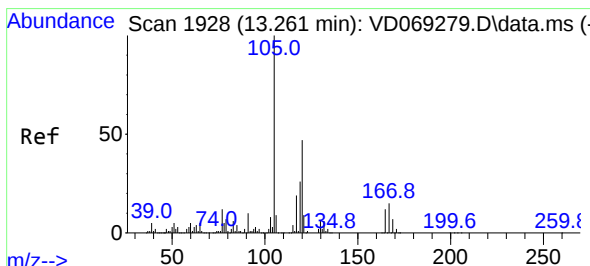
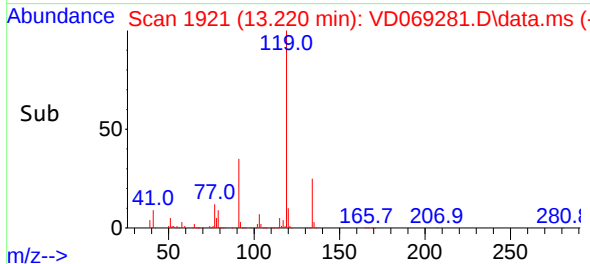
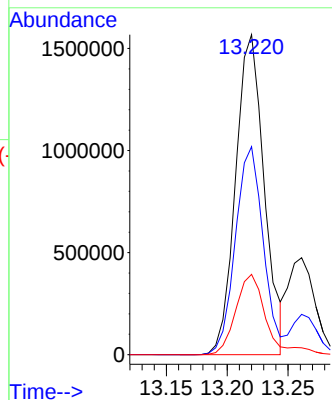
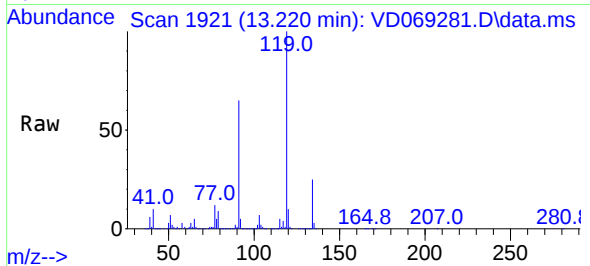
Tgt Ion:119 Resp: 2563274

Ion	Ratio	Lower	Upper
119	100		
91	63.1	31.7	95.1
134	26.7	13.4	40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

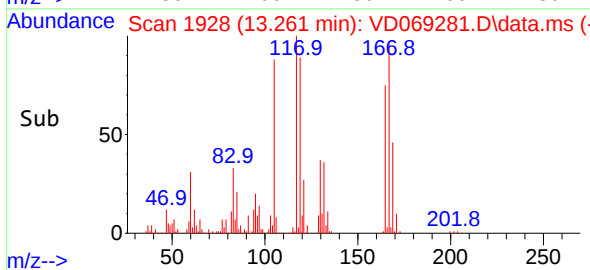
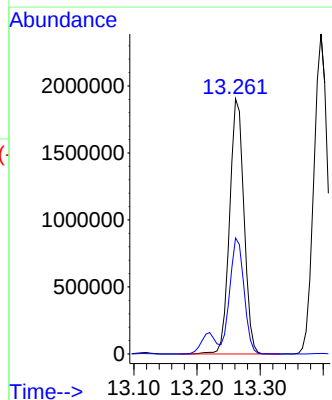
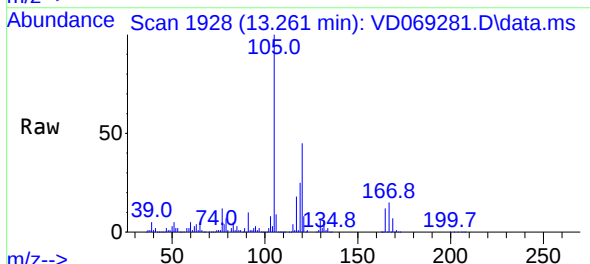
MMDadoda
6/2/2021 6:46:33 PM

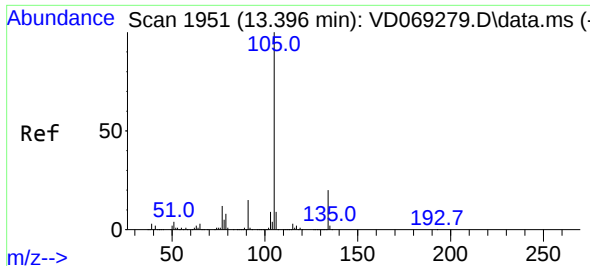


#84
1,2,4-Trimethylbenzene
Concen: 157.37 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion:105 Resp: 3001441

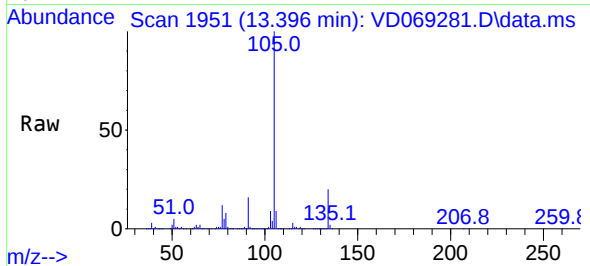
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 155.33 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069281.D
 Acq: 01 Jun 2021 13:41

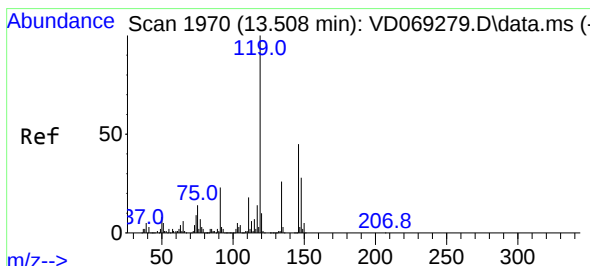
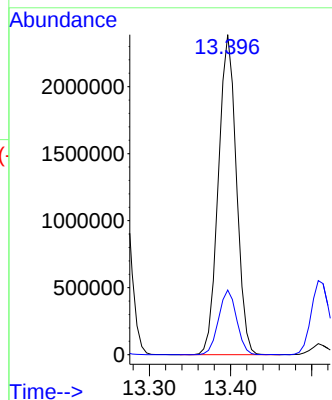
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



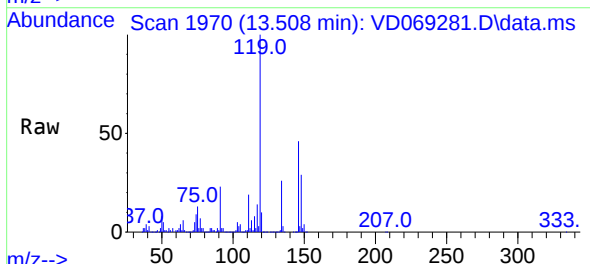
Tgt Ion:105 Resp: 3682163
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

Manual Integrations
 APPROVED

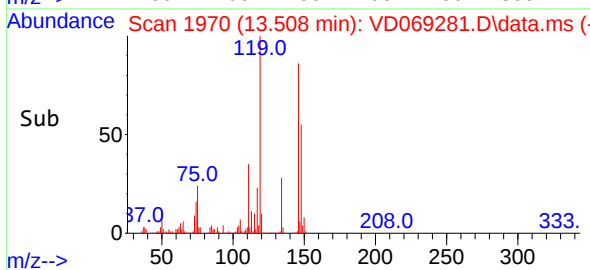
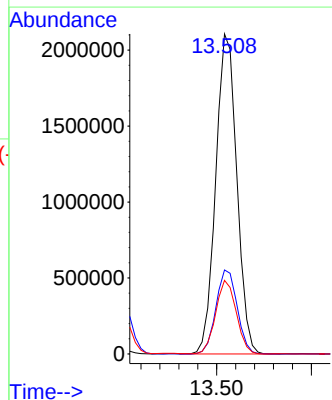
MMDadoda
 6/2/2021 6:46:33 PM

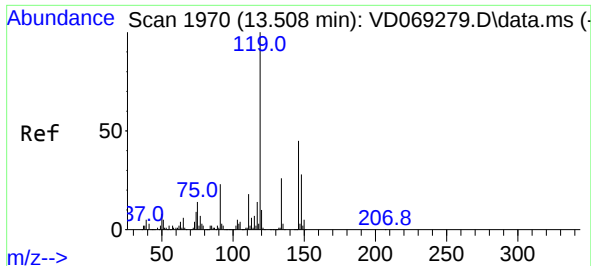


#86
 p-Isopropyltoluene
 Concen: 156.84 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069281.D
 Acq: 01 Jun 2021 13:41



Tgt Ion:119 Resp: 3250838
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 22.5 11.3 33.8





#87
1,3-Dichlorobenzene
Concen: 144.37 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

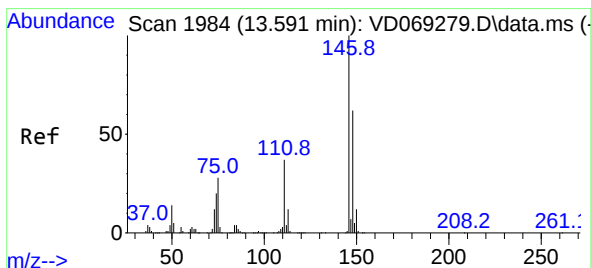
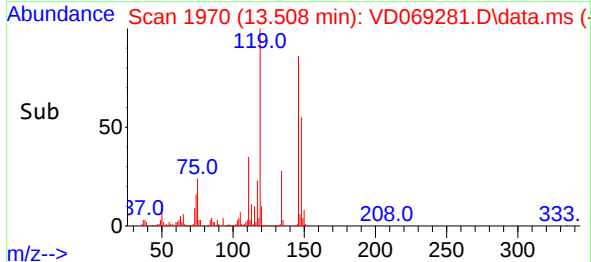
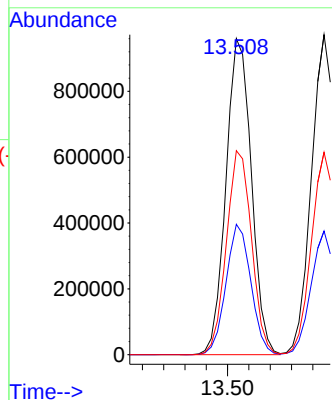
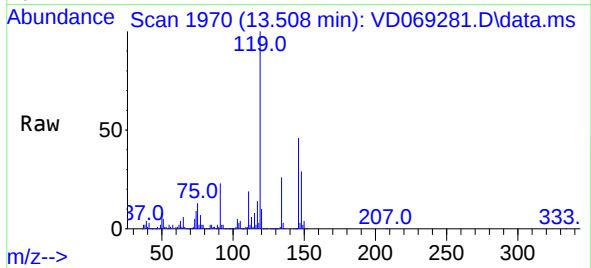
Tgt Ion:146 Resp: 1593245

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.9
148	64.0	31.9	95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

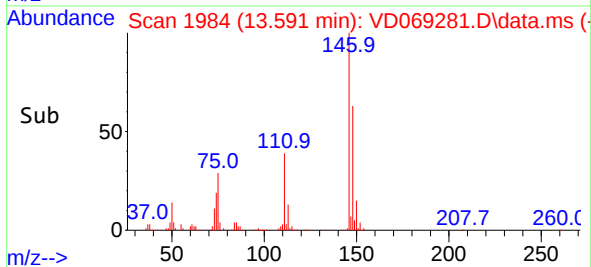
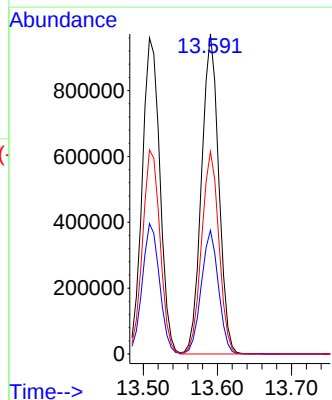
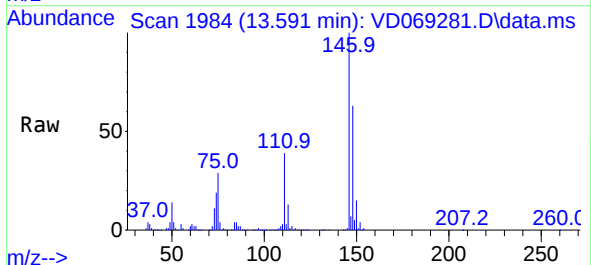
MMDadoda
6/2/2021 6:46:33 PM

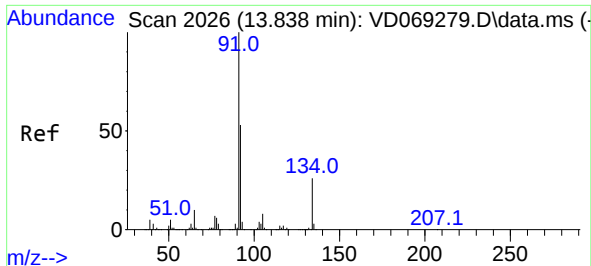


#88
1,4-Dichlorobenzene
Concen: 142.39 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

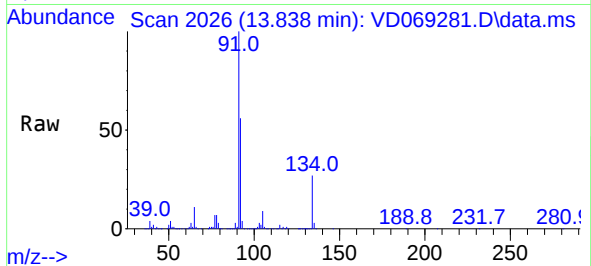
Tgt Ion:146 Resp: 1566192

Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.4	58.4
148	63.8	31.1	93.3

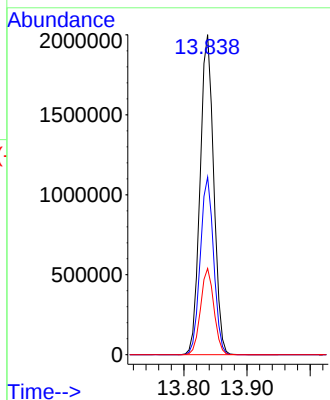
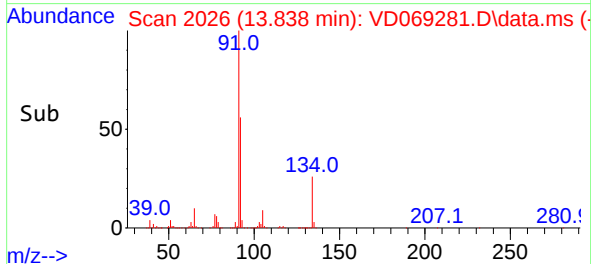




#89
n-Butylbenzene
Concen: 154.81 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



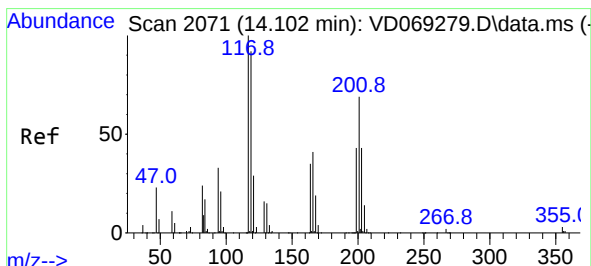
Tgt Ion: 91 Resp: 3002159
Ion Ratio Lower Upper
91 100
92 54.6 26.4 79.2
134 26.4 13.0 38.9



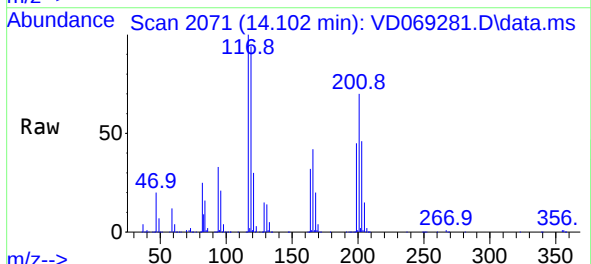
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

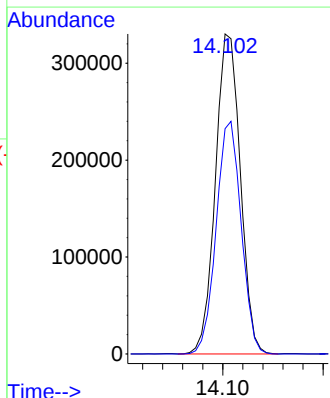
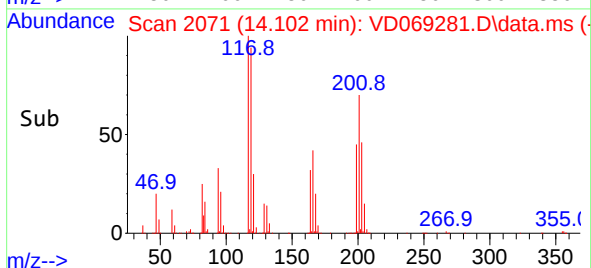
MMDadoda
6/2/2021 6:46:33 PM

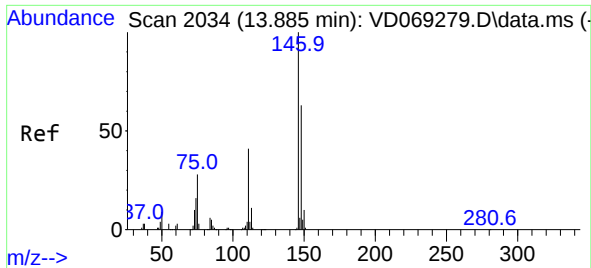


#90
Hexachloroethane
Concen: 144.76 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



Tgt Ion: 117 Resp: 570002
Ion Ratio Lower Upper
117 100
201 72.7 36.0 108.1





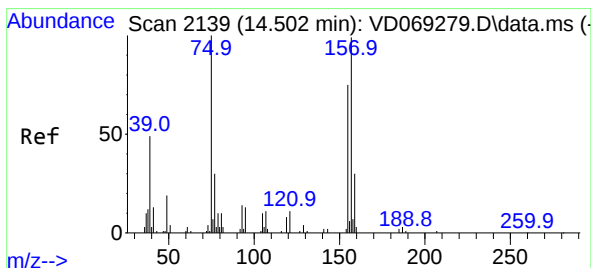
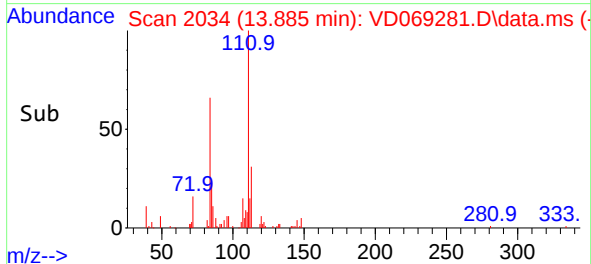
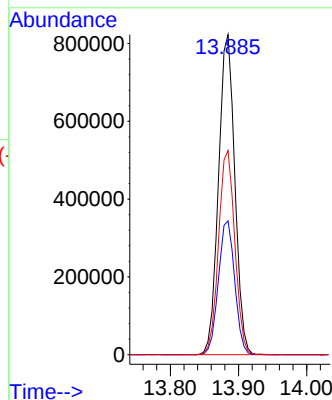
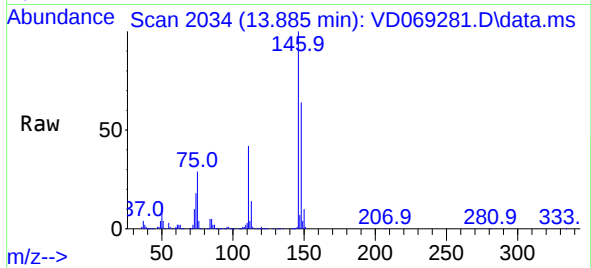
#91
1,2-Dichlorobenzene
Concen: 143.90 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion:146 Resp: 1368477
Ion Ratio Lower Upper
146 100
111 41.9 20.5 61.6
148 63.8 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

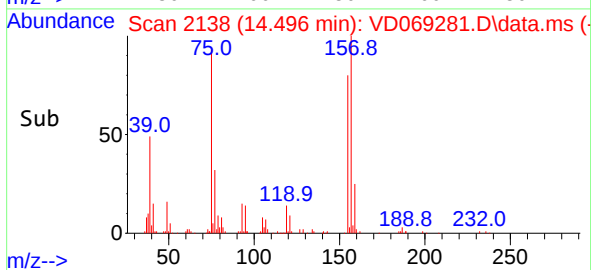
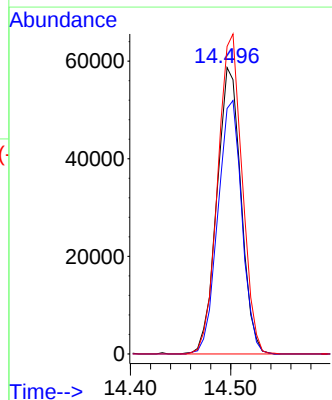
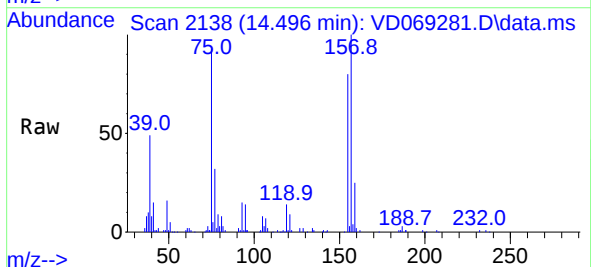
Manual Integrations
APPROVED

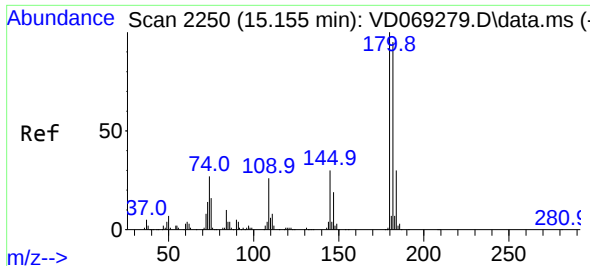
MMDadoda
6/2/2021 6:46:33 PM



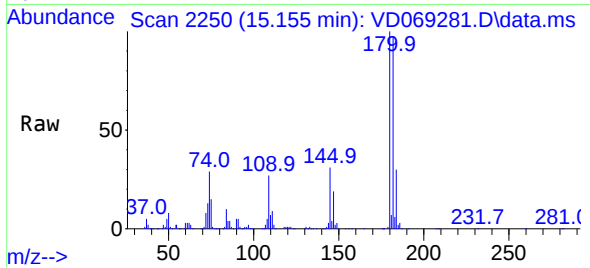
#92
1,2-Dibromo-3-Chloropropane
Concen: 145.63 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

Tgt Ion: 75 Resp: 98070
Ion Ratio Lower Upper
75 100
155 88.0 42.1 126.4
157 112.5 54.4 163.3

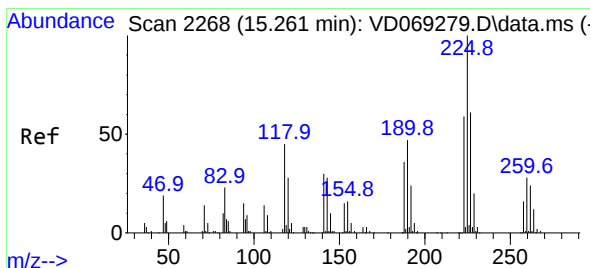
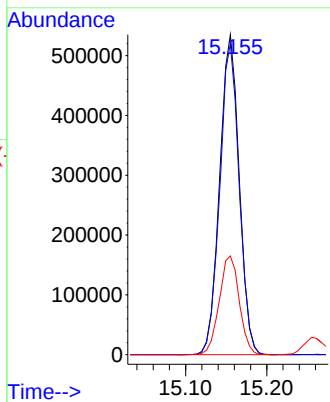
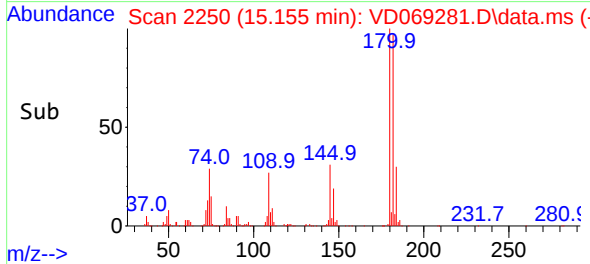




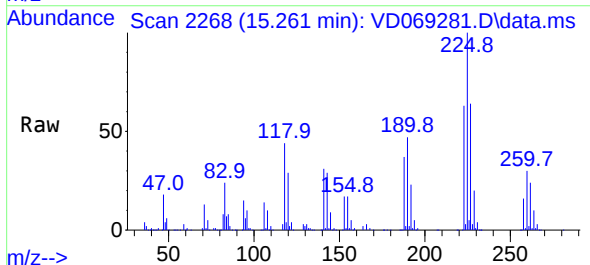
#93
1,2,4-Trichlorobenzene
Concen: 156.95 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



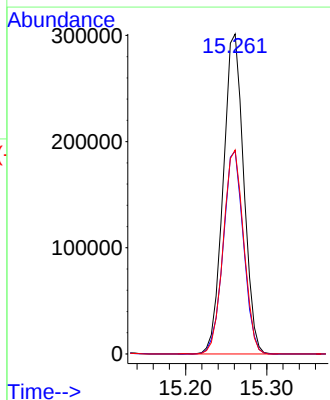
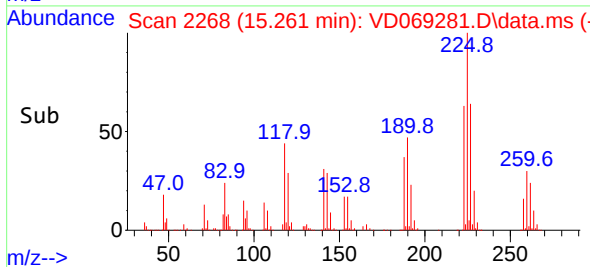
Tgt Ion:180 Resp: 895510
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.8
145 31.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 147.54 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



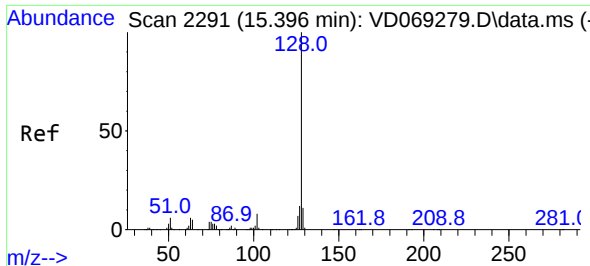
Tgt Ion:225 Resp: 528524
Ion Ratio Lower Upper
225 100
223 62.7 30.5 91.5
227 63.6 31.4 94.2



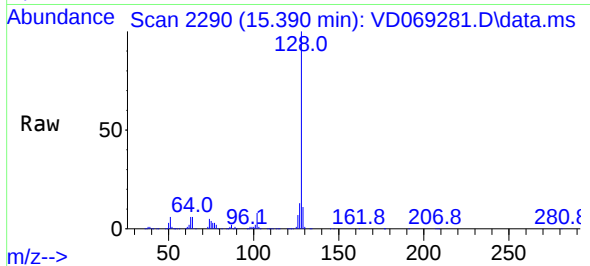
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:33 PM

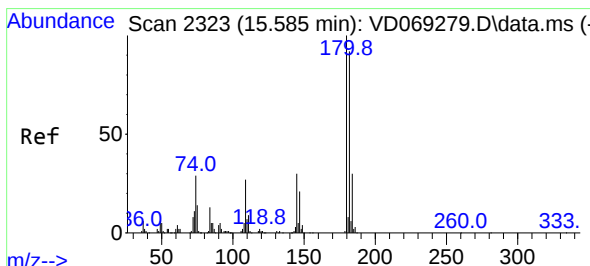
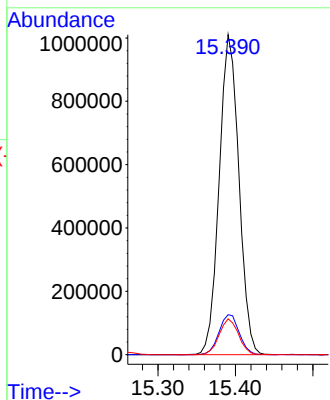
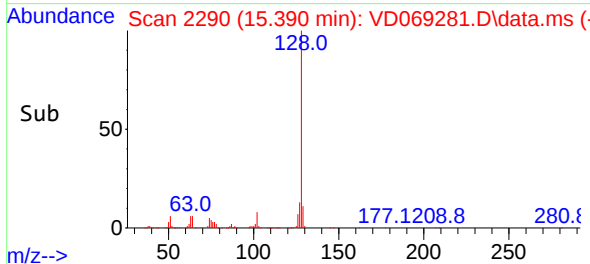


#95
Naphthalene
Concen: 177.44 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41

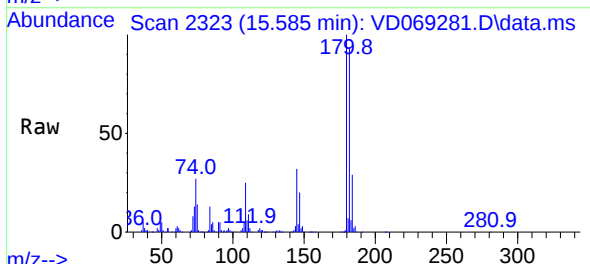


Tgt Ion:128 Resp: 1784924

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.0	8.8	13.2

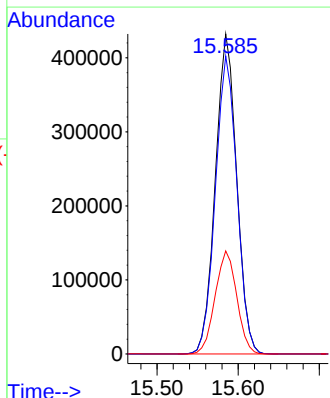
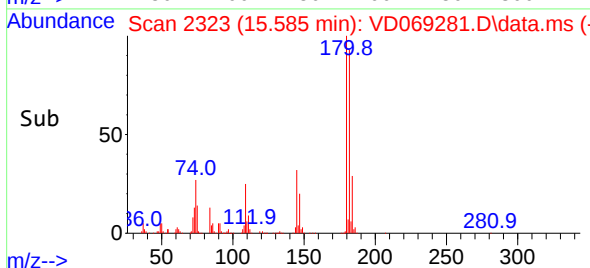


#96
1,2,3-Trichlorobenzene
Concen: 157.10 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069281.D
Acq: 01 Jun 2021 13:41



Tgt Ion:180 Resp: 788952

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.0	141.0
145	32.7	15.9	47.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/2/2021 6:46:33 PM