

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068214.D
 Acq On : 28 Jan 2021 11:07
 Operator : VA/SY
 Sample : VD0128SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0128SBS01

Manual Integrations
 APPROVED

MMDadoda
 1/29/2021 11:59:13 AM

Quant Time: Jan 29 00:06:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	350371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	604566	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	543295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	240486	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	152364	45.46	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.92%		
35) Dibromofluoromethane	7.914	113	154728	46.29	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.58%		
50) Toluene-d8	10.338	98	579115	43.32	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	86.64%		
62) 4-Bromofluorobenzene	12.632	95	211198	43.87	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.74%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	88029	21.15	ug/l	98
3) Chloromethane	2.209	50	103071	23.00	ug/l	97
4) Vinyl Chloride	2.350	62	113724	22.81	ug/l	99
5) Bromomethane	2.762	94	78683	23.01	ug/l	93
6) Chloroethane	2.921	64	71016	23.32	ug/l	99
7) Trichlorofluoromethane	3.273	101	138768	21.21	ug/l	100
8) Diethyl Ether	3.709	74	40189	20.86	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	83159	21.79	ug/l	93
10) Methyl Iodide	4.303	142	70299	18.54	ug/l	92
11) Tert butyl alcohol	5.220	59	29260	43.56	ug/l #	91
12) 1,1-Dichloroethene	4.073	96	80216	20.90	ug/l	91
13) Acrolein	3.926	56	25346	95.96	ug/l	97
14) Allyl chloride	4.715	41	114434	20.50	ug/l	97
15) Acrylonitrile	5.426	53	82060	107.52	ug/l	99
16) Acetone	4.162	43	61221	102.30	ug/l	91
17) Carbon Disulfide	4.415	76	249930	20.22	ug/l	99
18) Methyl Acetate	4.715	43	35638	22.94	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	182866	20.61	ug/l #	90
20) Methylene Chloride	4.967	84	98235	21.21	ug/l #	88
21) trans-1,2-Dichloroethene	5.473	96	92686	21.03	ug/l	98
22) Diisopropyl ether	6.367	45	238167	21.14	ug/l	94
23) Vinyl Acetate	6.309	43	620576	103.33	ug/l	96
24) 1,1-Dichloroethane	6.267	63	157869	21.62	ug/l	97
25) 2-Butanone	7.209	43	90840	100.81	ug/l	97
26) 2,2-Dichloropropane	7.214	77	140394	20.33	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	102267	21.37	ug/l	94
28) Bromochloromethane	7.550	49	56745	22.82	ug/l #	78
29) Tetrahydrofuran	7.561	42	62075	106.27	ug/l	92
30) Chloroform	7.708	83	159498	21.62	ug/l	96
31) Cyclohexane	7.985	56	148168	20.42	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	139397	20.97	ug/l	95
36) 1,1-Dichloropropene	8.114	75	128225	21.03	ug/l	96
37) Ethyl Acetate	7.291	43	45146	20.93	ug/l	98
38) Carbon Tetrachloride	8.097	117	119085	20.87	ug/l	95
39) Methylcyclohexane	9.355	83	163066	20.46	ug/l	97
40) Benzene	8.350	78	362687	21.28	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068214.D
 Acq On : 28 Jan 2021 11:07
 Operator : VA/SY
 Sample : VD0128SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0128SBS01

Manual Integrations
 APPROVED

MMDadoda
 1/29/2021 11:59:13 AM

Quant Time: Jan 29 00:06:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	26603	20.44	ug/l #	92
42) 1,2-Dichloroethane	8.426	62	97386	21.38	ug/l	99
43) Isopropyl Acetate	8.450	43	89721	19.96	ug/l	95
44) Trichloroethene	9.114	130	98206	20.98	ug/l	97
45) 1,2-Dichloropropane	9.391	63	88996	21.32	ug/l	98
46) Dibromomethane	9.479	93	44689	21.13	ug/l	93
47) Bromodichloromethane	9.661	83	121170	21.23	ug/l	95
48) Methyl methacrylate	9.455	41	44976	20.11	ug/l	97
49) 1,4-Dioxane	9.455	88	9510	383.66	ug/l #	77
51) 4-Methyl-2-Pentanone	10.226	43	216499	103.63	ug/l	98
52) Toluene	10.402	92	232441	20.93	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	118908	20.58	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	141989	20.65	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	65352	21.80	ug/l	96
56) Ethyl methacrylate	10.661	69	81502	20.41	ug/l	96
57) 1,3-Dichloropropane	10.944	76	112065	21.19	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	204539	111.00	ug/l	91
59) 2-Hexanone	10.985	43	146590	101.23	ug/l	95
60) Dibromochloromethane	11.144	129	77505	20.62	ug/l	100
61) 1,2-Dibromoethane	11.244	107	60698	20.52	ug/l	98
64) Tetrachloroethene	10.879	164	79581	20.78	ug/l	96
65) Chlorobenzene	11.673	112	239322	20.73	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	84000	20.69	ug/l	98
67) Ethyl Benzene	11.744	91	444502	20.80	ug/l	98
68) m/p-Xylenes	11.855	106	333062	41.28	ug/l	98
69) o-Xylene	12.179	106	155339	20.73	ug/l	96
70) Styrene	12.197	104	264218	20.66	ug/l	99
71) Bromoform	12.361	173	40288	19.58	ug/l #	99
73) Isopropylbenzene	12.479	105	420932	21.04	ug/l	99
74) N-amyl acetate	12.291	43	82185	19.76	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.732	83	67013	21.05	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	52255m	22.47	ug/l	
77) Bromobenzene	12.761	156	90400	21.07	ug/l	86
78) n-propylbenzene	12.820	91	507924	21.45	ug/l	97
79) 2-Chlorotoluene	12.908	91	277877	20.91	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	349175	20.95	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	21922	19.08	ug/l	97
82) 4-Chlorotoluene	13.008	91	292625	21.17	ug/l	96
83) tert-Butylbenzene	13.226	119	294890	20.88	ug/l	96
84) 1,2,4-Trimethylbenzene	13.267	105	344366	20.82	ug/l	100
85) sec-Butylbenzene	13.402	105	415648	21.04	ug/l	98
86) p-Isopropyltoluene	13.514	119	375759	20.91	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	170106	20.62	ug/l	97
88) 1,4-Dichlorobenzene	13.596	146	173479	21.35	ug/l	99
89) n-Butylbenzene	13.843	91	355879	20.64	ug/l	98
90) Hexachloroethane	14.114	117	64704	19.94	ug/l	90
91) 1,2-Dichlorobenzene	13.891	146	148200	20.98	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9817	18.85	ug/l	86
93) 1,2,4-Trichlorobenzene	15.161	180	95263	19.67	ug/l	92
94) Hexachlorobutadiene	15.267	225	54755	20.39	ug/l	97
95) Naphthalene	15.402	128	180551	19.88	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	82675	20.24	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
Data File : VD068214.D
Acq On : 28 Jan 2021 11:07
Operator : VA/SY
Sample : VD0128SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

Manual Integrations
APPROVED

MMDadoda
1/29/2021 11:59:13 AM

Quant Time: Jan 29 00:06:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

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

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

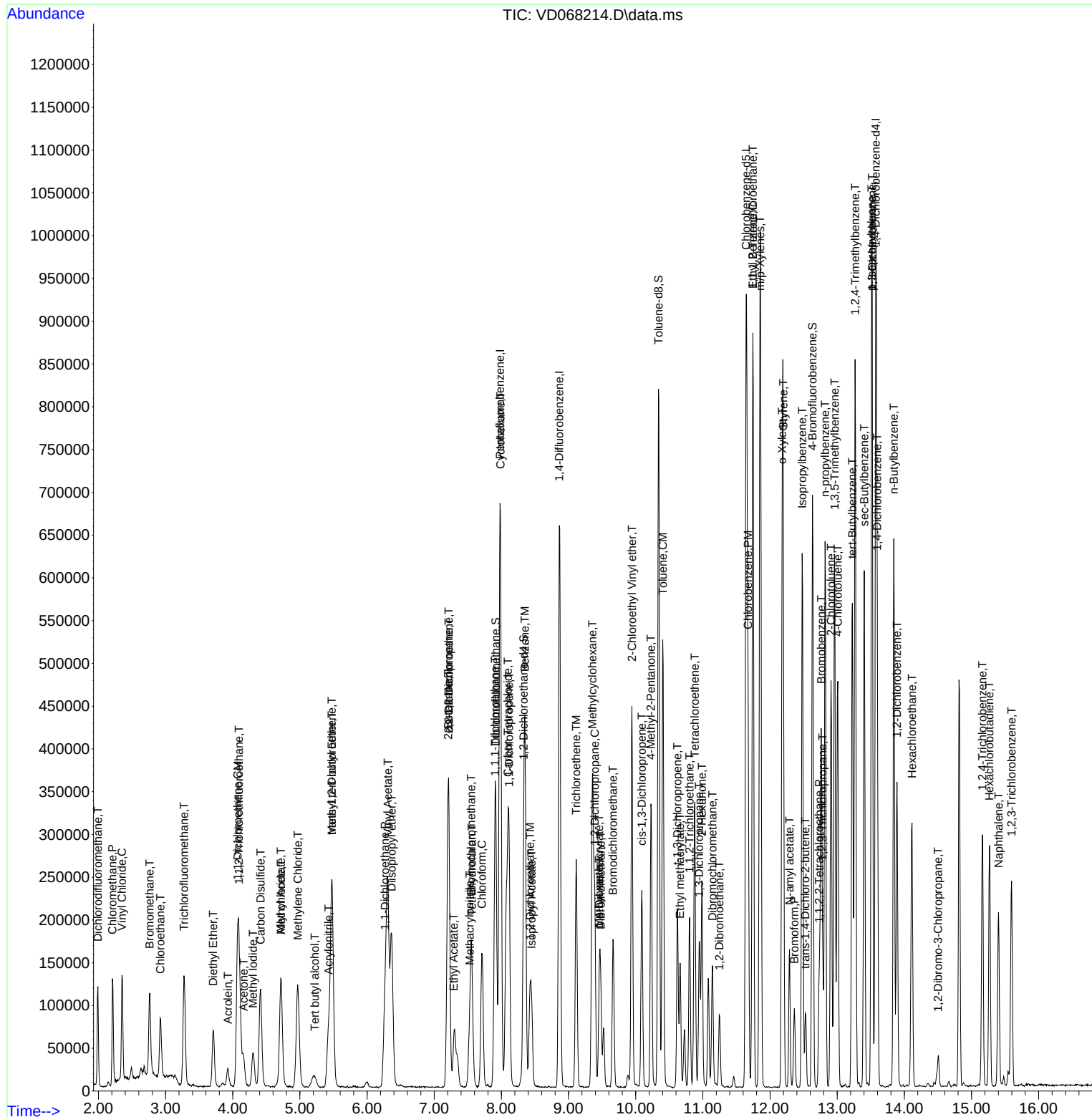
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
Data File : VD068214.D
Acq On : 28 Jan 2021 11:07
Operator : VA/SY
Sample : VD0128SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

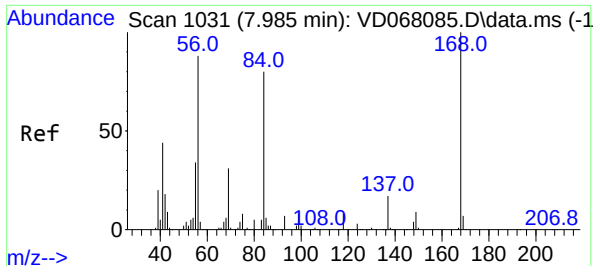
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

Manual Integrations
APPROVED

MMDadoda
1/29/2021 11:59:13 AM

Quant Time: Jan 29 00:06:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration





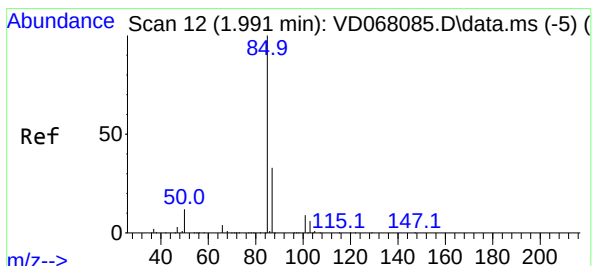
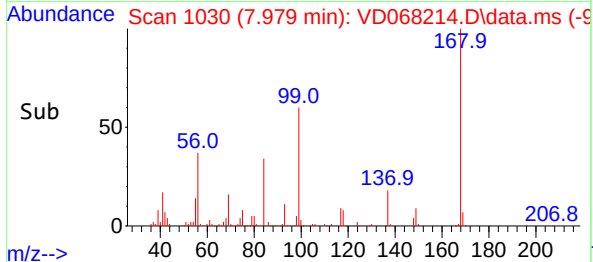
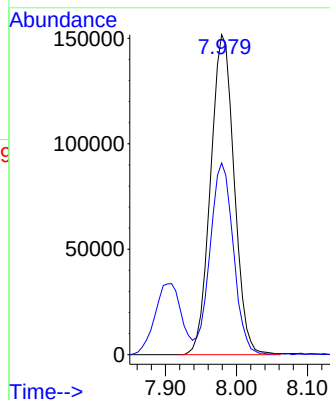
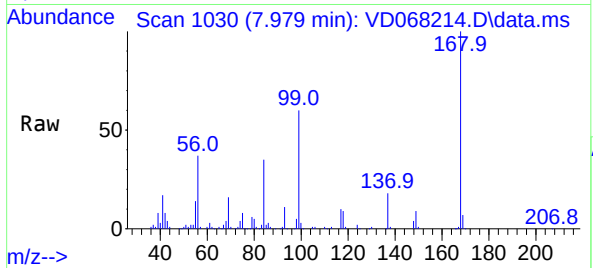
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 168 Resp: 350371
Ion Ratio Lower Upper
168 100
99 59.6 43.5 65.3

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

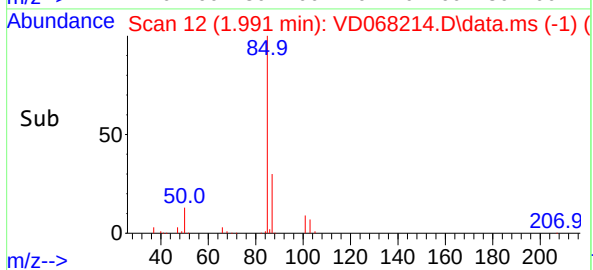
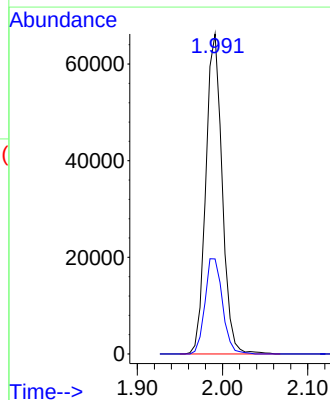
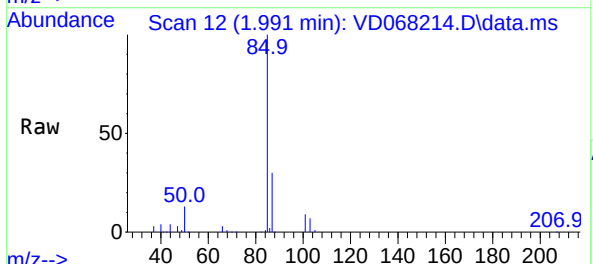
Manual Integrations
APPROVED

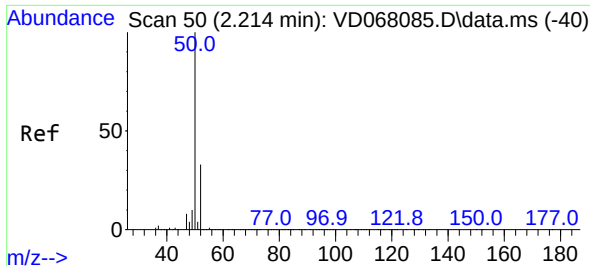
MMDadoda
1/29/2021 11:59:13 AM



Dichlorodifluoromethane
Concen: 21.15 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 85 Resp: 88029
Ion Ratio Lower Upper
85 100
87 29.7 15.4 46.1





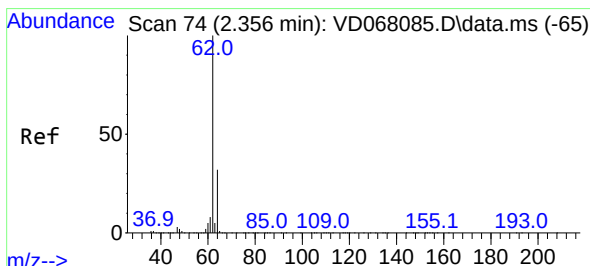
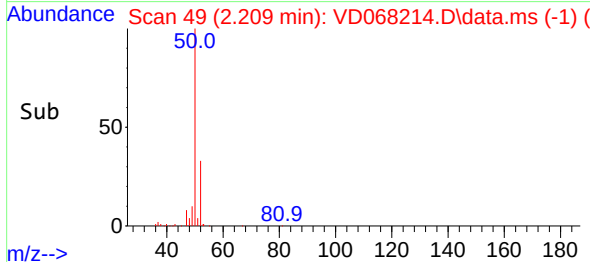
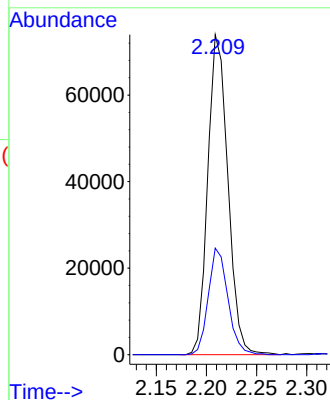
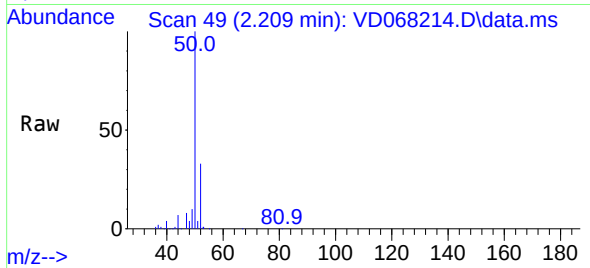
#3
Chloromethane
Concen: 23.00 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 50 Resp: 103071
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

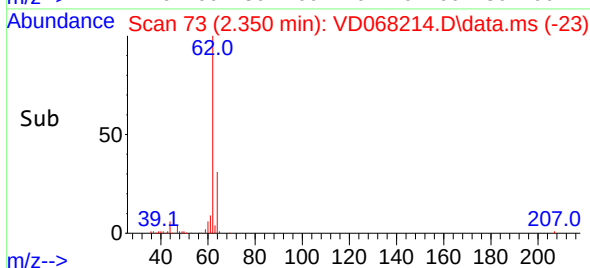
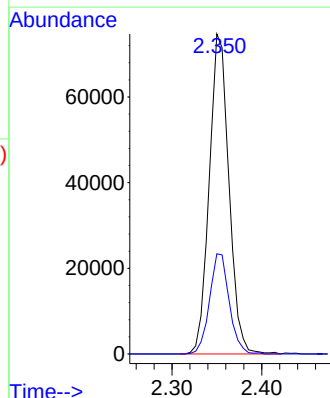
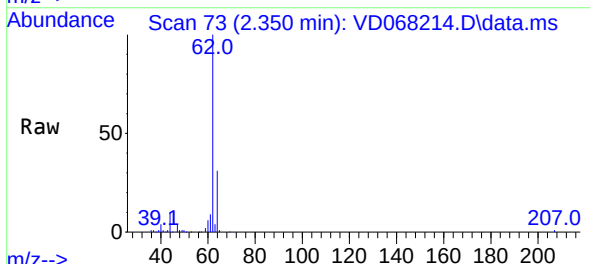
Manual Integrations
APPROVED

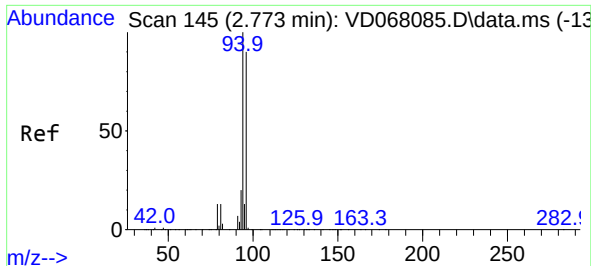
MMDadoda
1/29/2021 11:59:13 AM



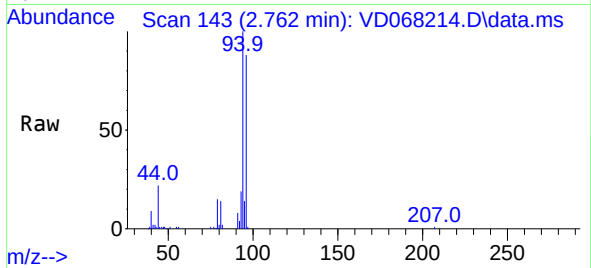
#4
Vinyl Chloride
Concen: 22.81 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 62 Resp: 113724
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.2

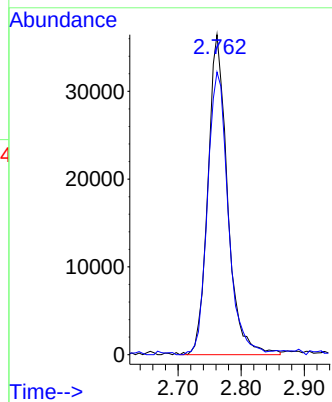




#5
Bromomethane
Concen: 23.01 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



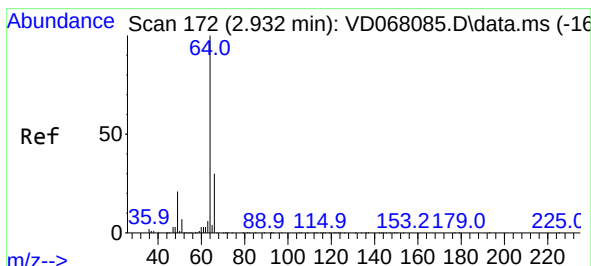
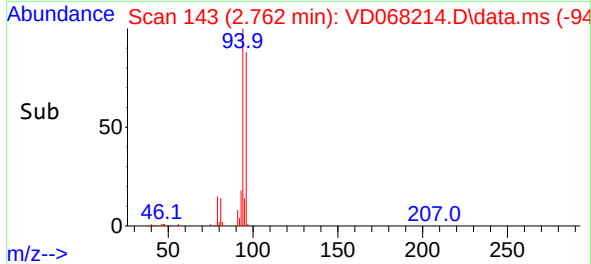
Tgt Ion: 94 Resp: 78683
Ion Ratio Lower Upper
94 100
96 88.3 75.8 113.8



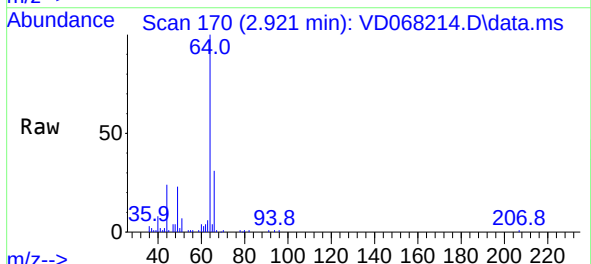
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

Manual Integrations
APPROVED

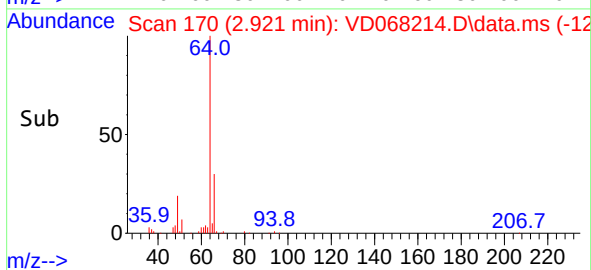
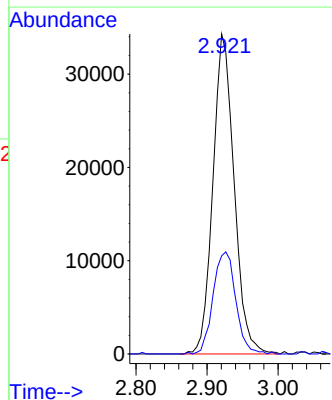
MMDadoda
1/29/2021 11:59:13 AM

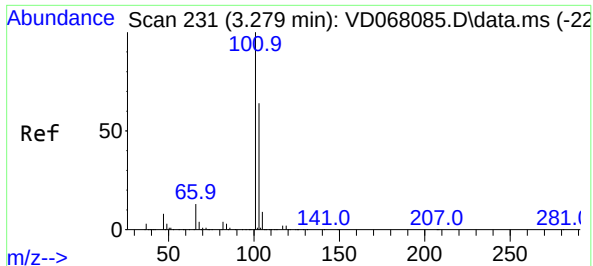


#6
Chloroethane
Concen: 23.32 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



Tgt Ion: 64 Resp: 71016
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7





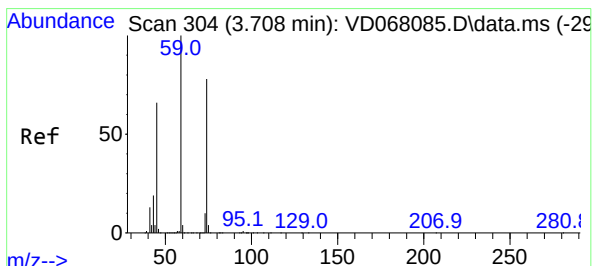
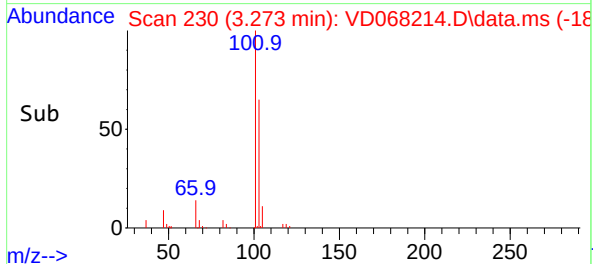
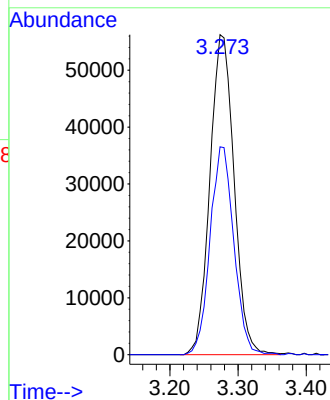
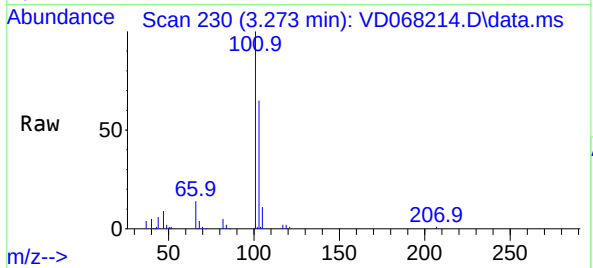
#7
Trichlorofluoromethane
Concen: 21.21 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion:101 Resp: 138768
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

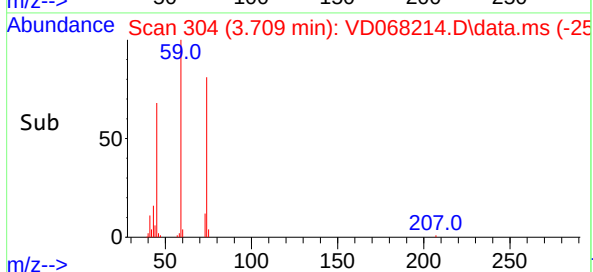
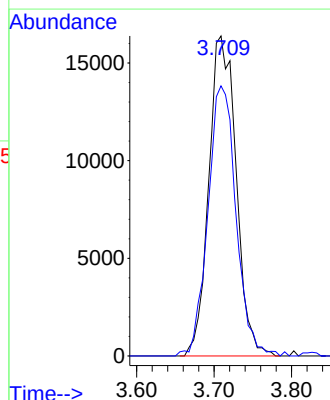
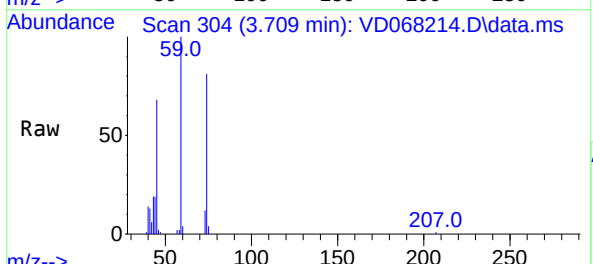
Manual Integrations
APPROVED

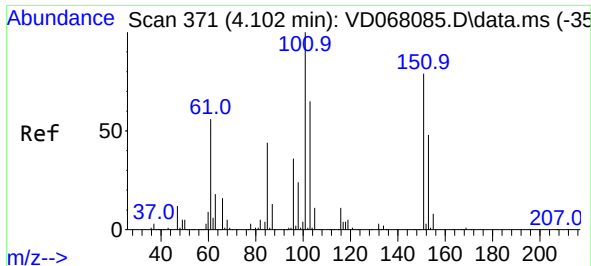
MMDadoda
1/29/2021 11:59:13 AM



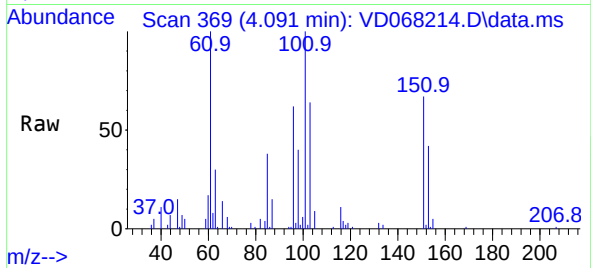
#8
Diethyl Ether
Concen: 20.86 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 74 Resp: 40189
Ion Ratio Lower Upper
74 100
45 87.1 42.1 126.4

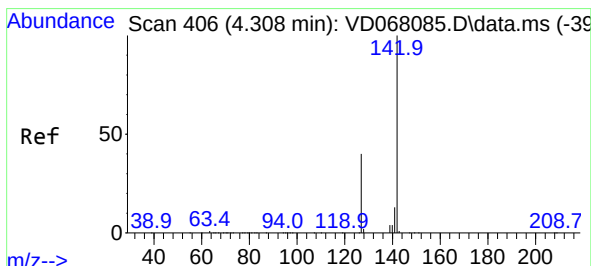
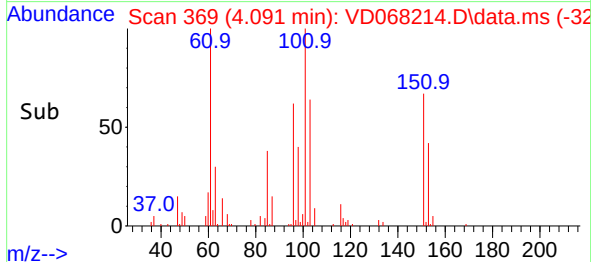
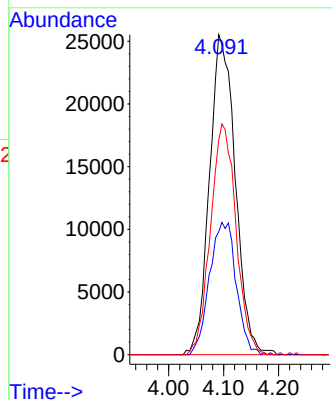




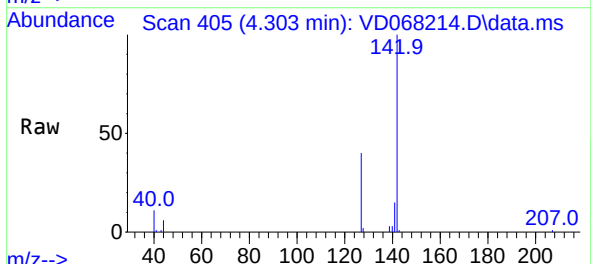
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.79 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.011 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



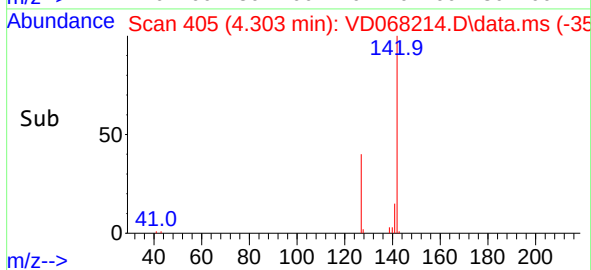
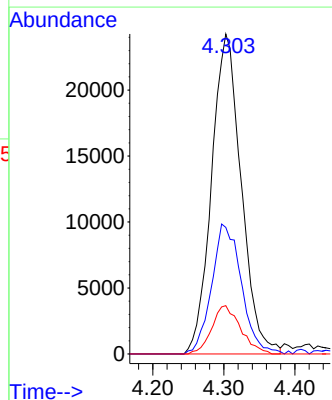
Tgt Ion:	101	Resp:	83159
Ion Ratio	Lower	Upper	
101	100		
85	42.9	34.0	51.0
151	71.5	64.1	96.1



#10
Methyl Iodide
Concen: 18.54 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



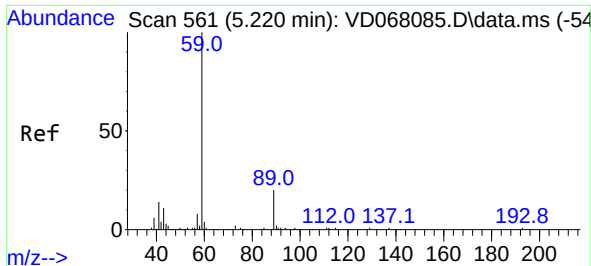
Tgt Ion:	142	Resp:	70299
Ion Ratio	Lower	Upper	
142	100		
127	40.7	37.9	56.9
141	14.7	11.5	17.3



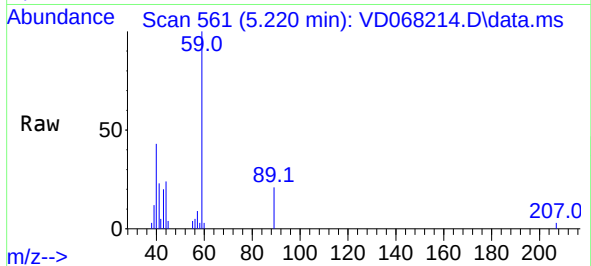
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

Manual Integrations
APPROVED

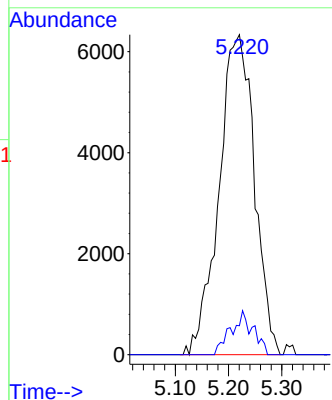
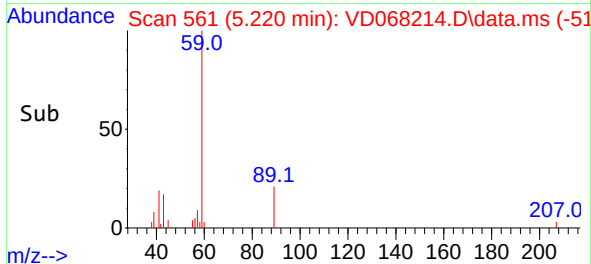
MMDadoda
1/29/2021 11:59:13 AM



#11
Tert butyl alcohol
Concen: 43.56 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



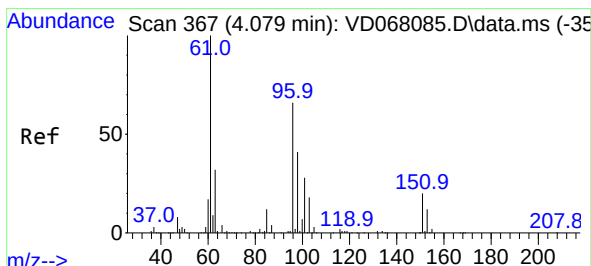
Tgt Ion: 59 Resp: 29260
Ion Ratio Lower Upper
59 100
57 6.0 7.4 11.2#



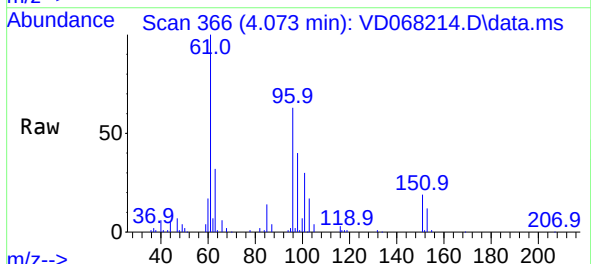
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

Manual Integrations
APPROVED

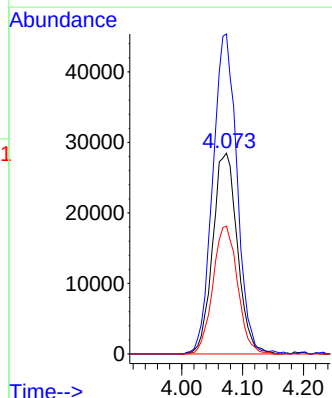
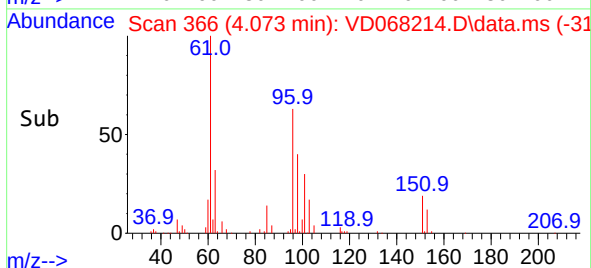
MMDadoda
1/29/2021 11:59:13 AM

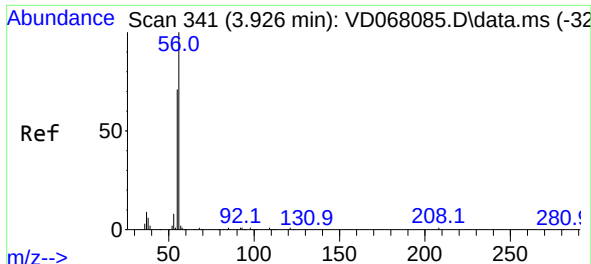


#12
1,1-Dichloroethene
Concen: 20.90 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



Tgt Ion: 96 Resp: 80216
Ion Ratio Lower Upper
96 100
61 159.4 116.2 174.4
98 63.7 48.6 73.0





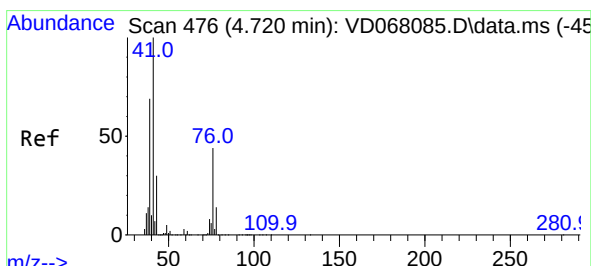
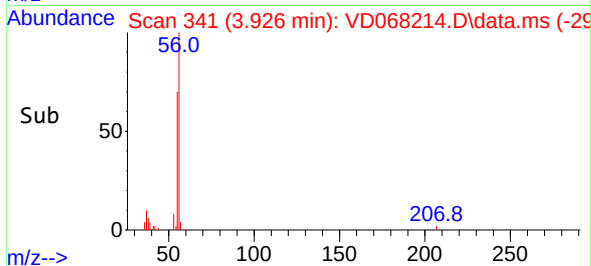
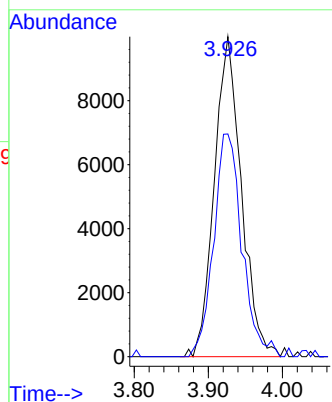
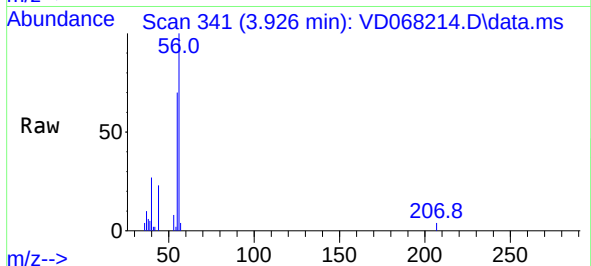
#13
Acrolein
Concen: 95.96 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 56 Resp: 25346
Ion Ratio Lower Upper
56 100
55 72.8 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

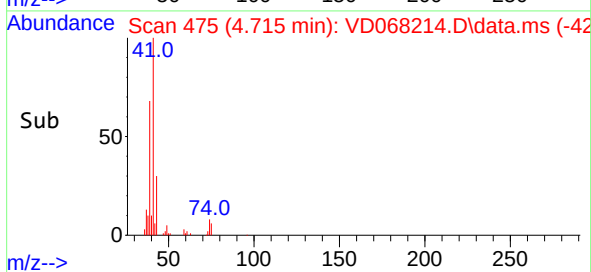
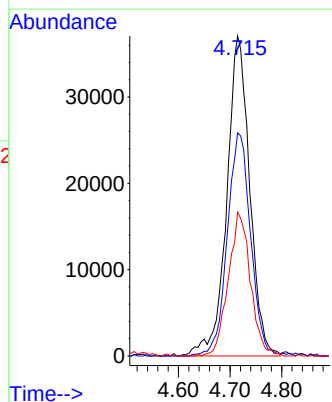
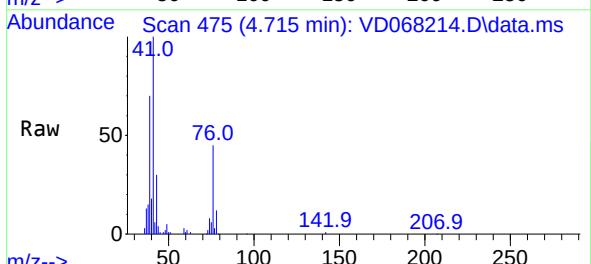
Manual Integrations
APPROVED

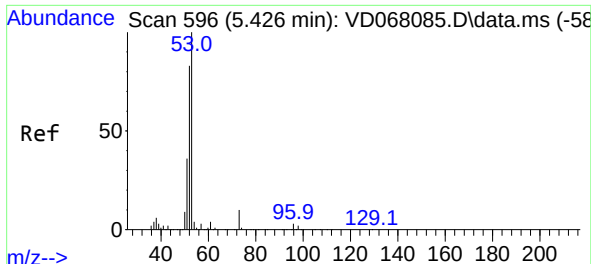
MMDadoda
1/29/2021 11:59:13 AM



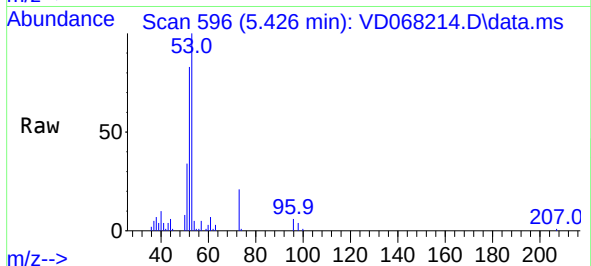
#14
Allyl chloride
Concen: 20.50 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 41 Resp: 114434
Ion Ratio Lower Upper
41 100
39 70.7 56.3 84.5
76 43.3 38.9 58.3



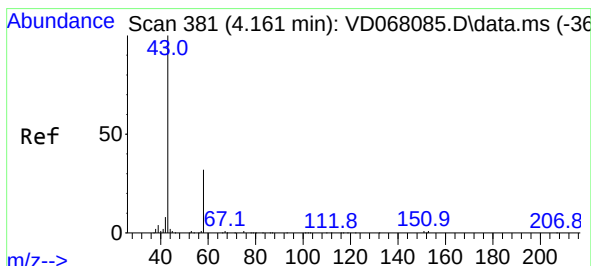
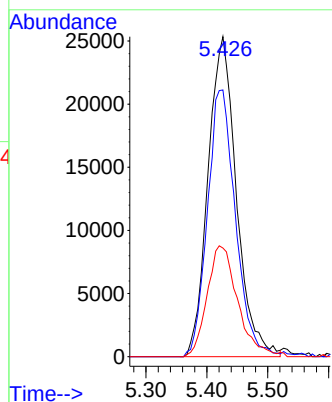
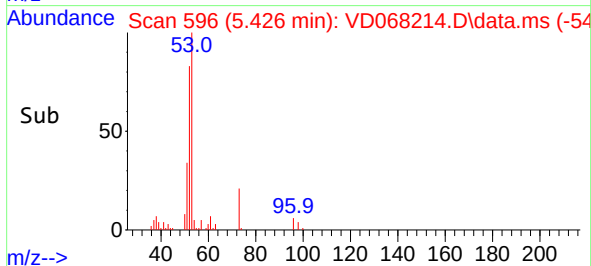


#15
Acrylonitrile
Concen: 107.52 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

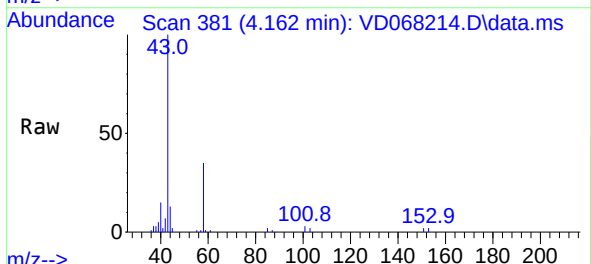


Tgt Ion: 53 Resp: 82060

Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.2	99.2
51	37.4	29.0	43.4

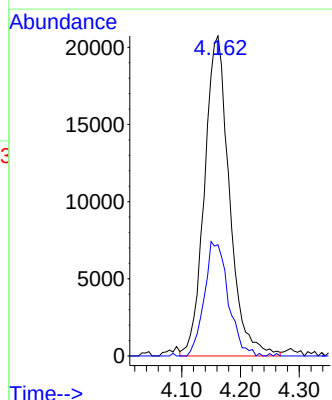
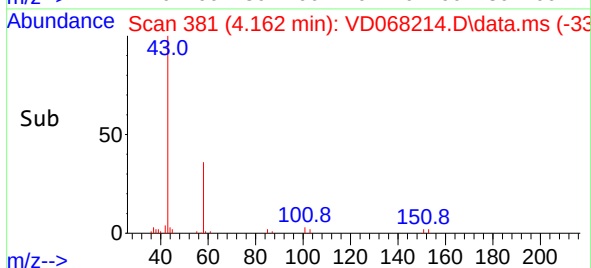


#16
Acetone
Concen: 102.30 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



Tgt Ion: 43 Resp: 61221

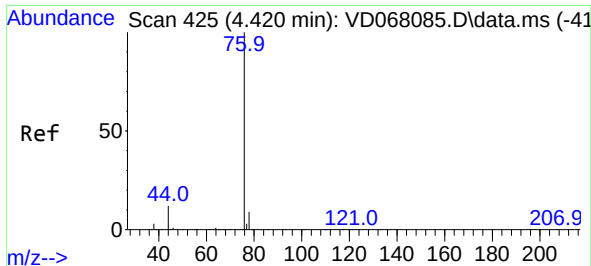
Ion	Ratio	Lower	Upper
43	100		
58	35.2	24.2	36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

Manual Integrations
APPROVED

MMDadoda
1/29/2021 11:59:13 AM



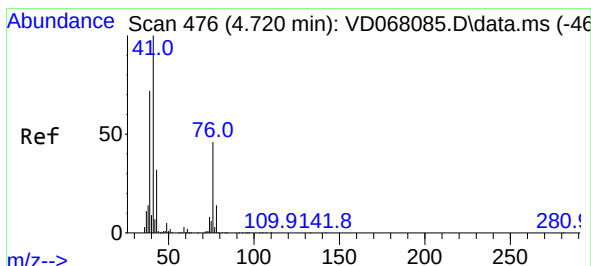
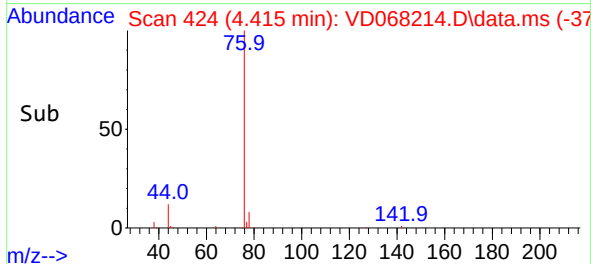
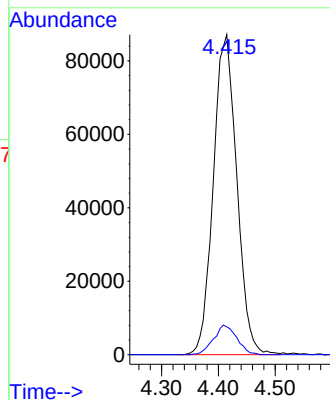
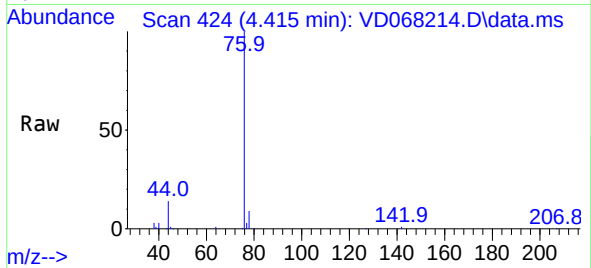
#17
Carbon Disulfide
Concen: 20.22 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 76 Resp: 249930
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

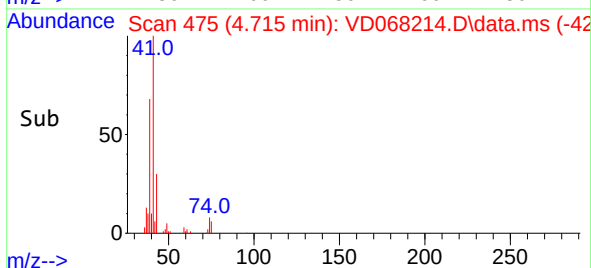
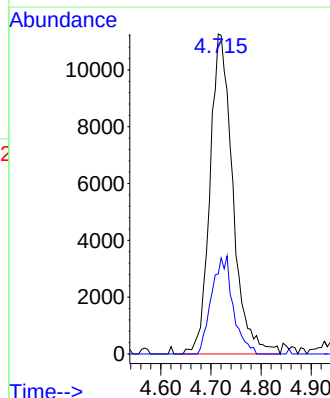
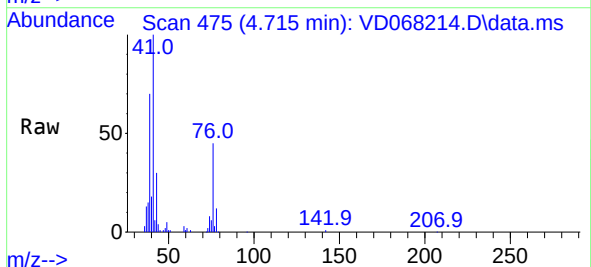
Manual Integrations
APPROVED

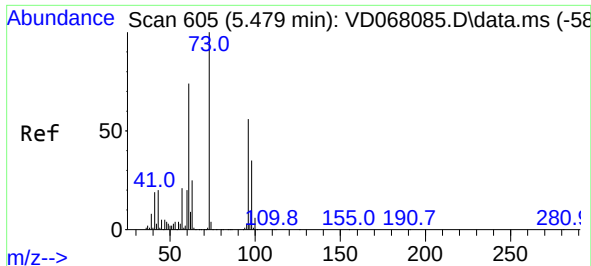
MMDadoda
1/29/2021 11:59:13 AM



#18
Methyl Acetate
Concen: 22.94 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 43 Resp: 35638
Ion Ratio Lower Upper
43 100
74 28.6 25.4 38.0





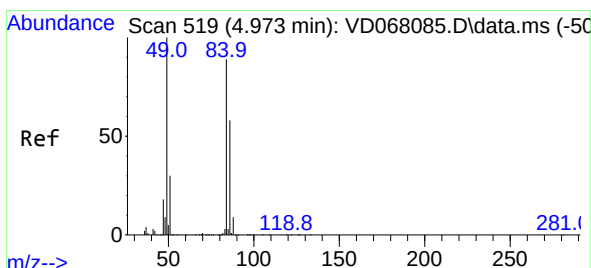
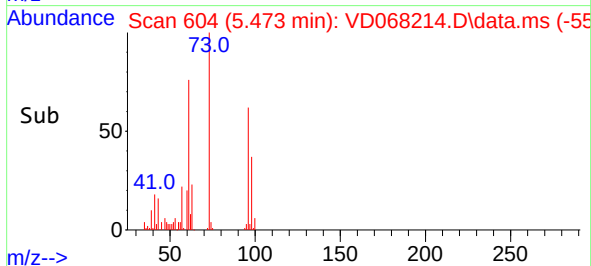
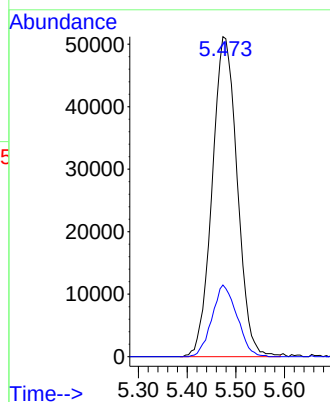
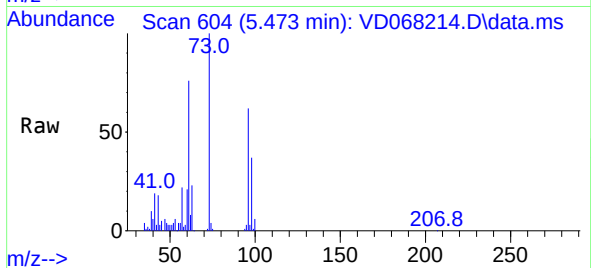
#19
Methyl tert-butyl Ether
Concen: 20.61 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 73 Resp: 182866
Ion Ratio Lower Upper
73 100
57 22.4 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

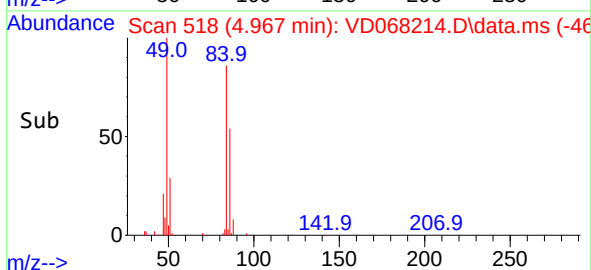
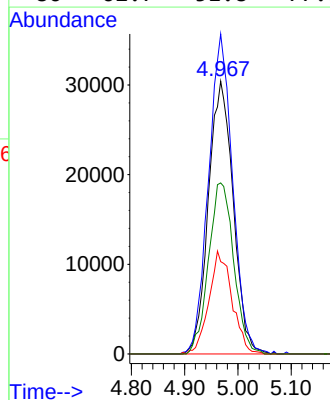
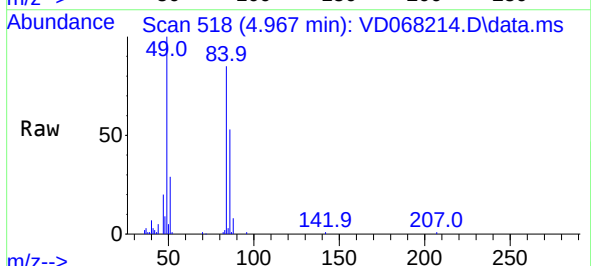
Manual Integrations
APPROVED

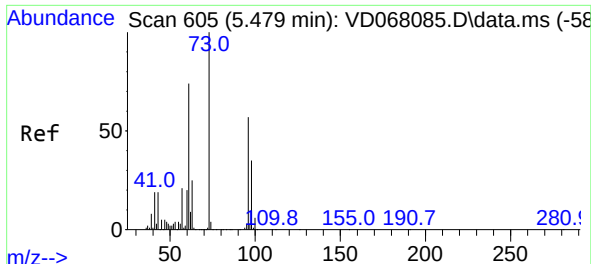
MMDadoda
1/29/2021 11:59:13 AM



#20
Methylene Chloride
Concen: 21.21 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 84 Resp: 98235
Ion Ratio Lower Upper
84 100
49 117.3 77.4 116.2#
51 33.8 26.1 39.1
86 62.7 51.8 77.8





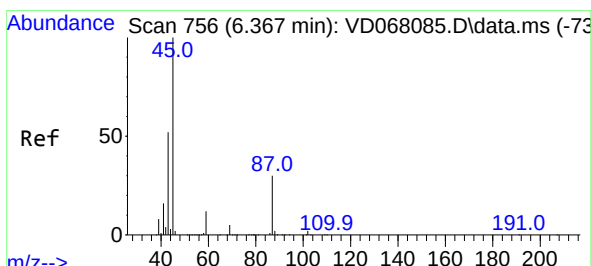
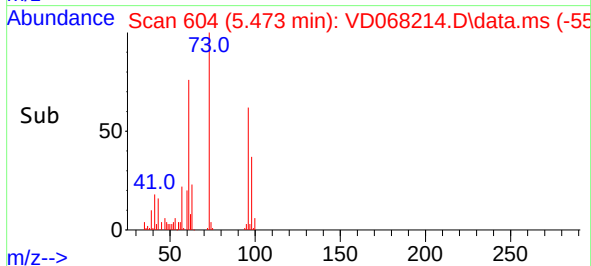
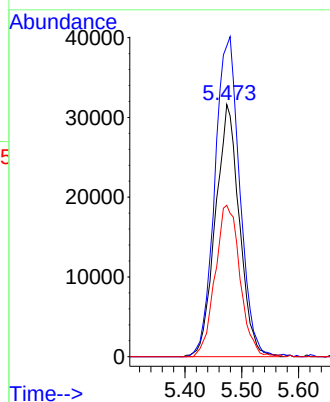
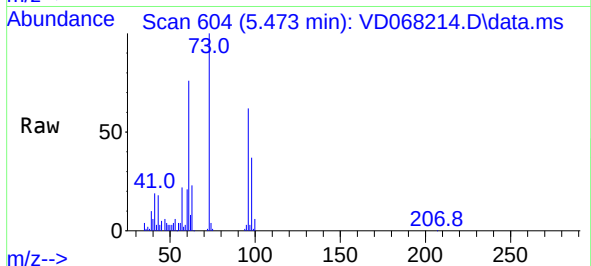
#21
trans-1,2-Dichloroethene
Concen: 21.03 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion:	96	Resp:	92686
Ion	Ratio	Lower	Upper
96	100		
61	123.3	96.7	145.1
98	60.0	47.6	71.4

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

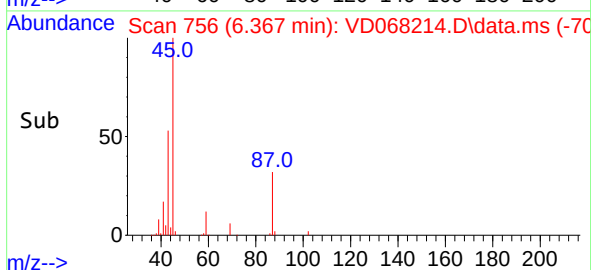
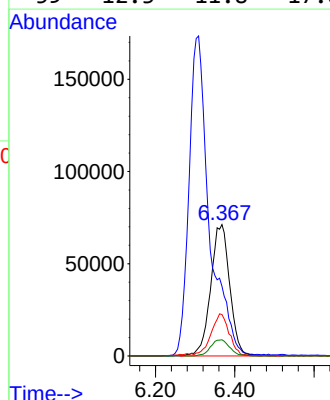
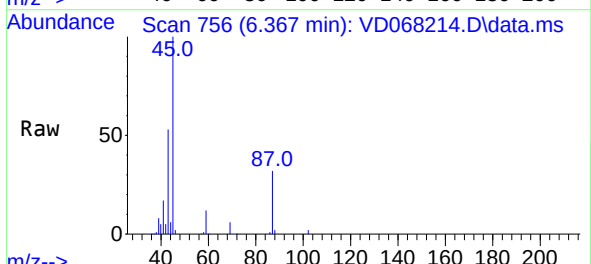
Manual Integrations
APPROVED

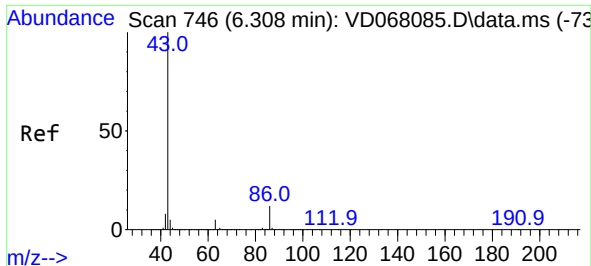
MMDadoda
1/29/2021 11:59:13 AM



#22
Diisopropyl ether
Concen: 21.14 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion:	45	Resp:	238167
Ion	Ratio	Lower	Upper
45	100		
43	52.0	43.9	65.9
87	31.5	29.9	44.9
59	12.3	11.8	17.8



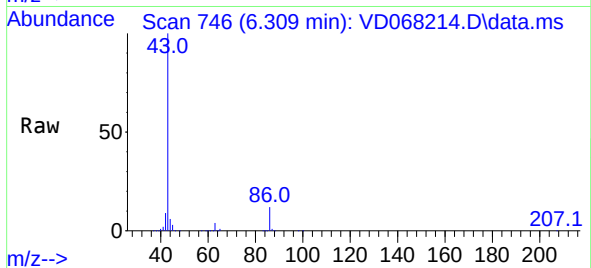


#23
 Vinyl Acetate
 Concen: 103.33 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068214.D
 Acq: 28 Jan 2021 11:07

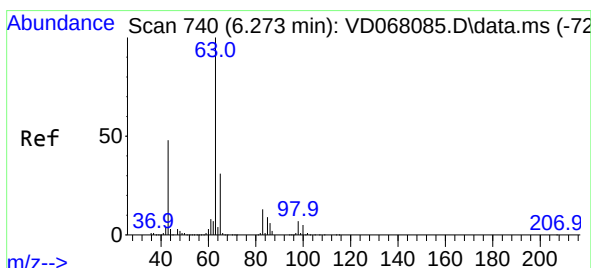
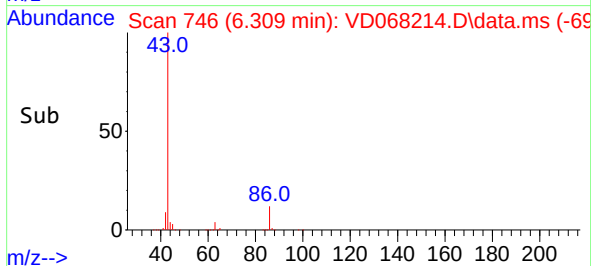
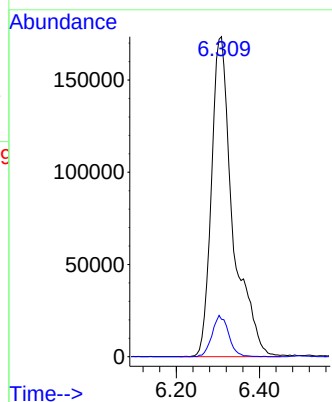
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0128SBS01

Manual Integrations
 APPROVED

MMDadoda
 1/29/2021 11:59:13 AM

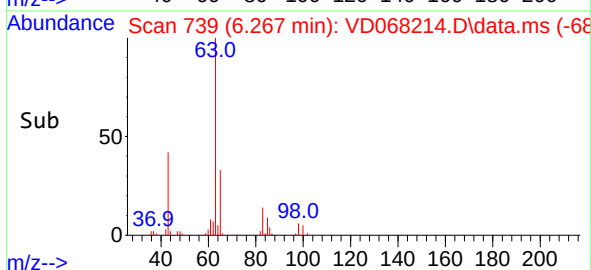
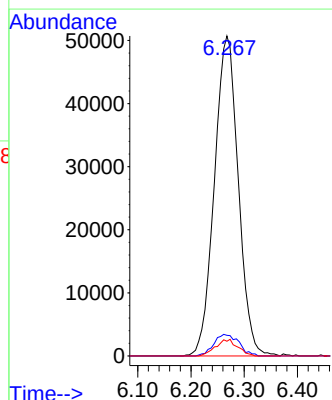
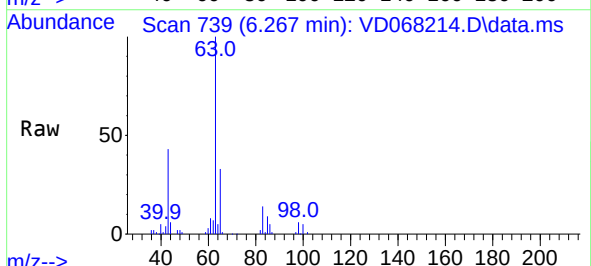


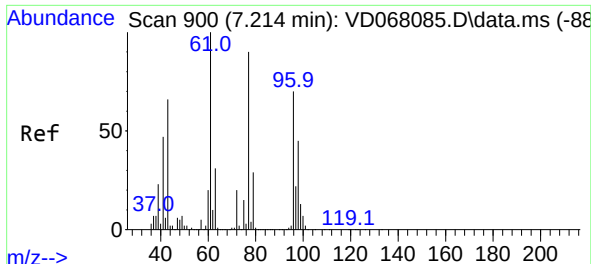
Tgt Ion: 43 Resp: 620576
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 21.62 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068214.D
 Acq: 28 Jan 2021 11:07

Tgt Ion: 63 Resp: 157869
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.4
 100 4.6 2.6 8.0





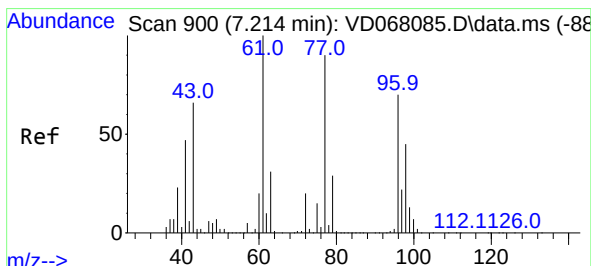
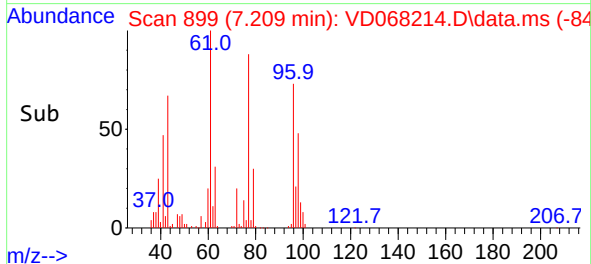
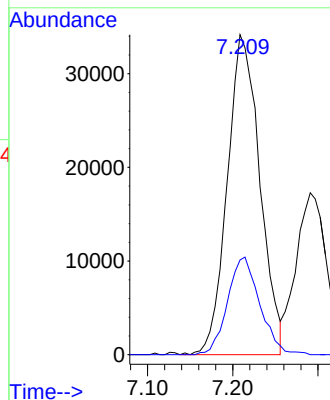
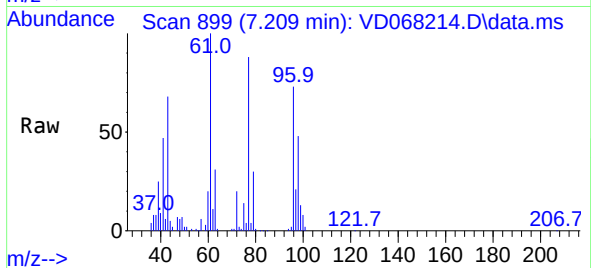
#25
2-Butanone
Concen: 100.81 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 43 Resp: 90840
Ion Ratio Lower Upper
43 100
72 29.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

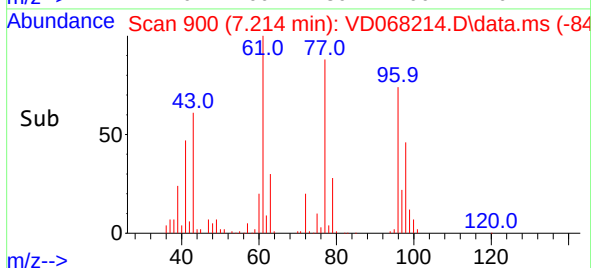
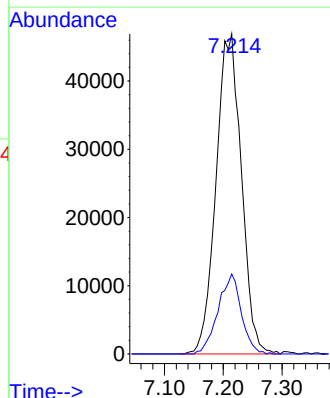
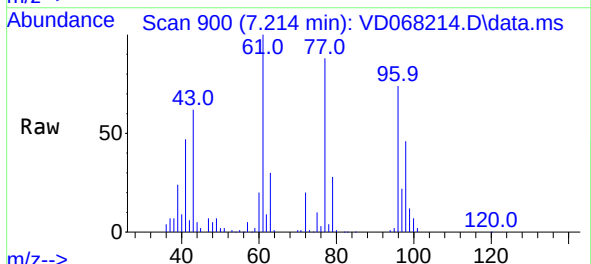
Manual Integrations
APPROVED

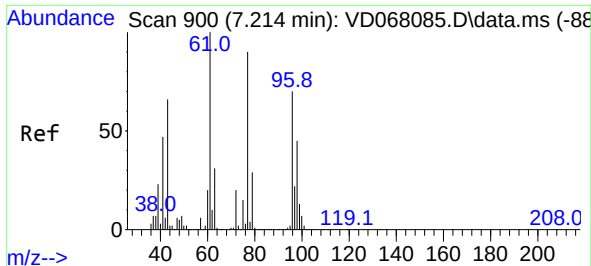
MMDadoda
1/29/2021 11:59:13 AM



#26
2,2-Dichloropropane
Concen: 20.33 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

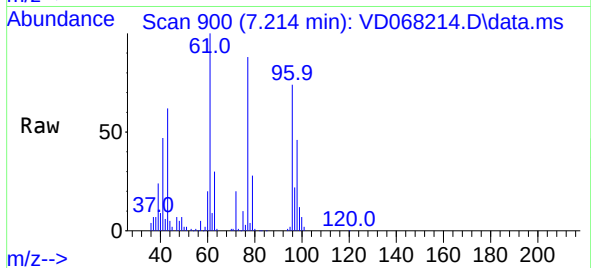
Tgt Ion: 77 Resp: 140394
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.37 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

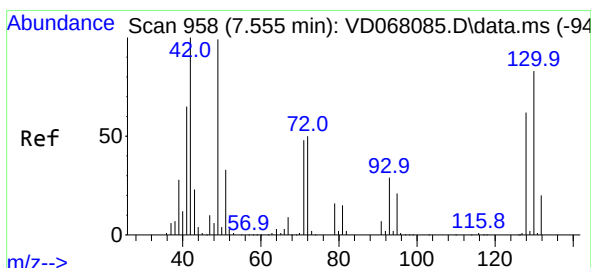
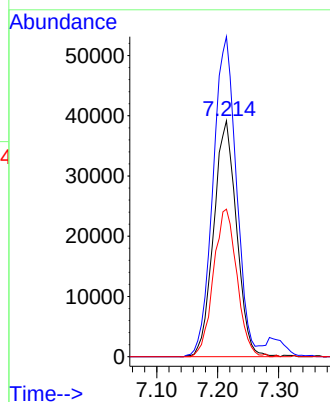
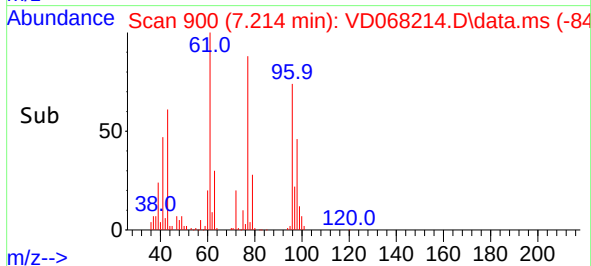
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01



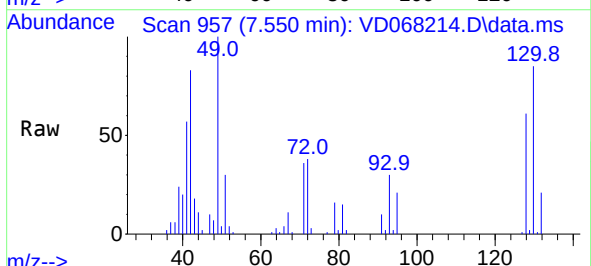
Tgt Ion: 96 Resp: 102267
Ion Ratio Lower Upper
96 100
61 139.1 0.0 257.4
98 64.0 0.0 126.6

Manual Integrations
APPROVED

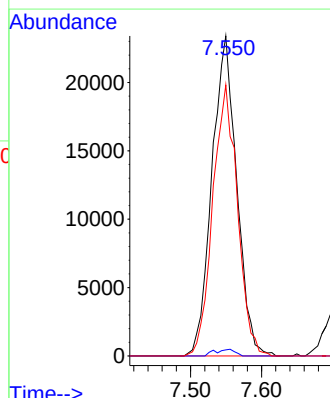
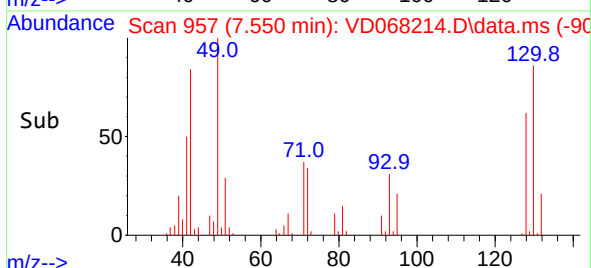
MMDadoda
1/29/2021 11:59:13 AM

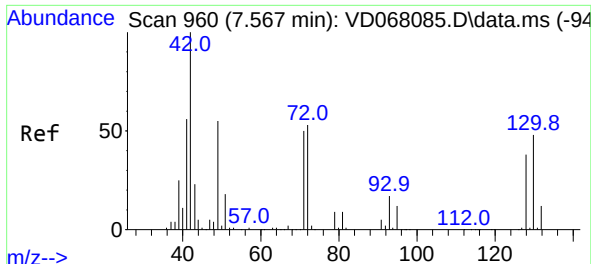


#28
Bromochloromethane
Concen: 22.82 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



Tgt Ion: 49 Resp: 56745
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.8
130 83.9 85.5 128.3#





#29
Tetrahydrofuran
Concen: 106.27 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

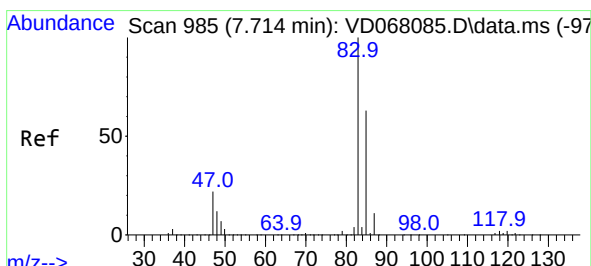
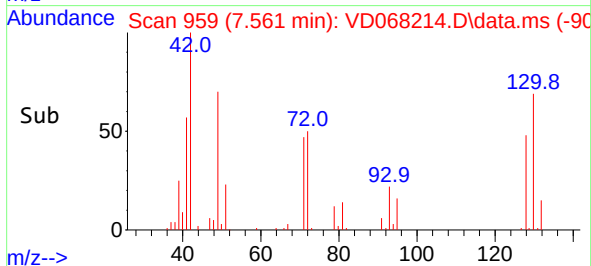
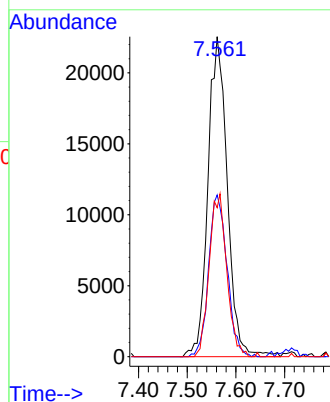
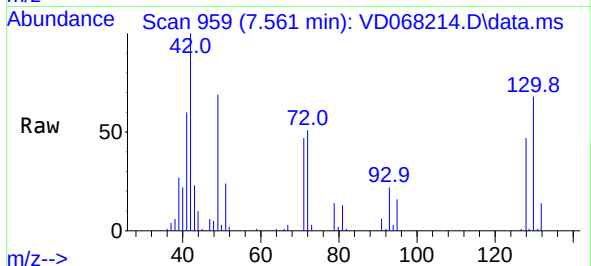
Tgt Ion: 42 Resp: 62075

Ion	Ratio	Lower	Upper
42	100		
72	48.3	43.4	65.0
71	46.2	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

Manual Integrations
APPROVED

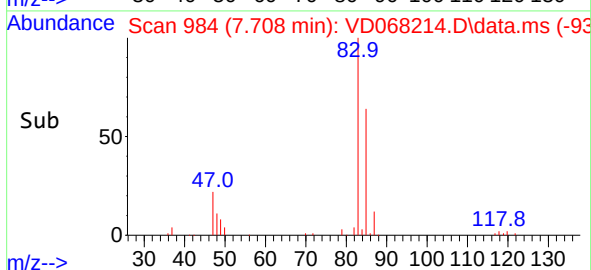
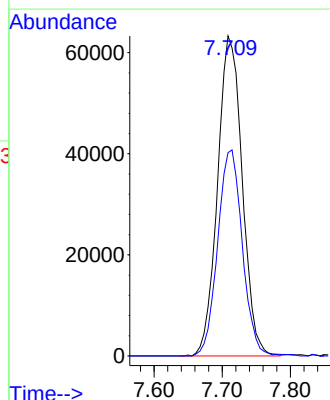
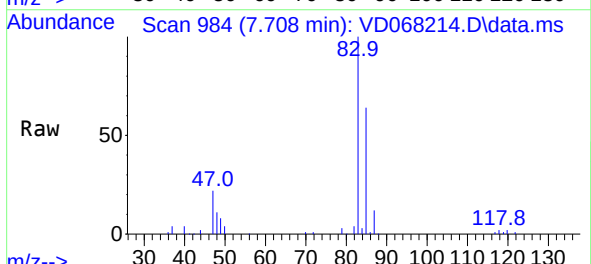
MMDadoda
1/29/2021 11:59:13 AM

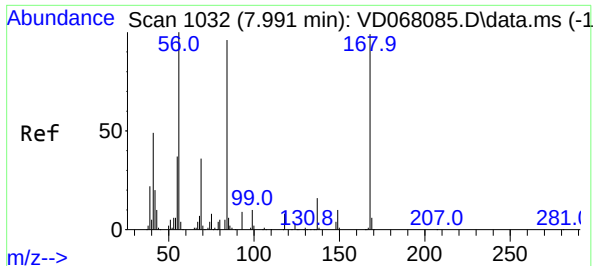


#30
Chloroform
Concen: 21.62 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 83 Resp: 159498

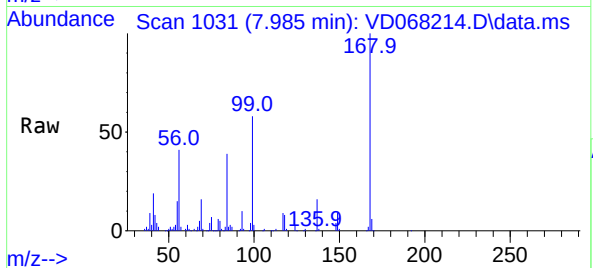
Ion	Ratio	Lower	Upper
83	100		
85	63.6	53.4	80.0





#31
Cyclohexane
Concen: 20.42 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

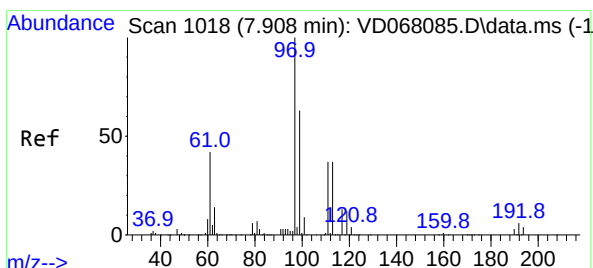
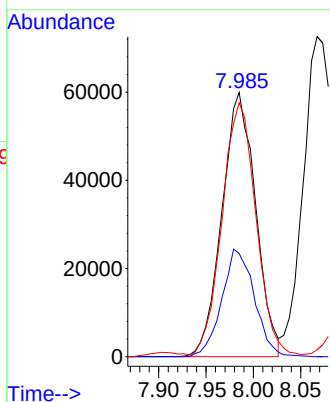
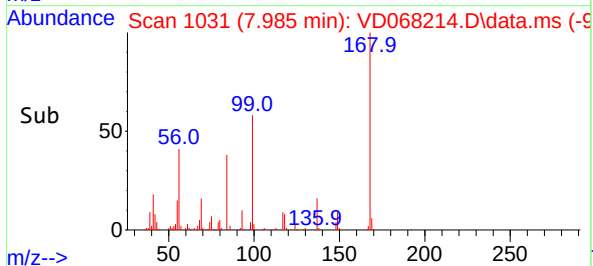
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01



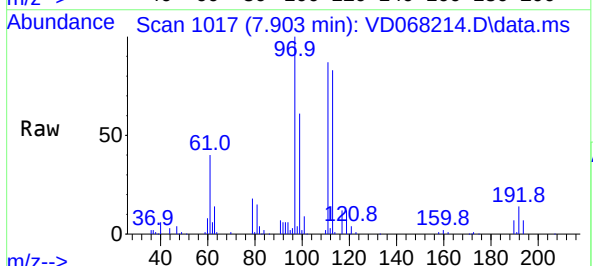
Tgt Ion: 56 Resp: 148168
Ion Ratio Lower Upper
56 100
69 39.0 30.1 45.1
84 95.1 82.1 123.1

Manual Integrations
APPROVED

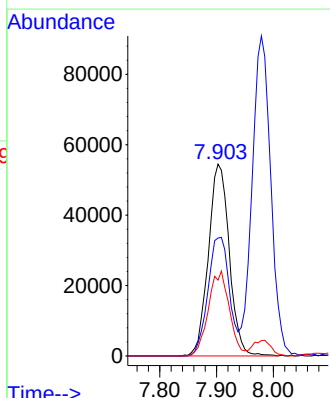
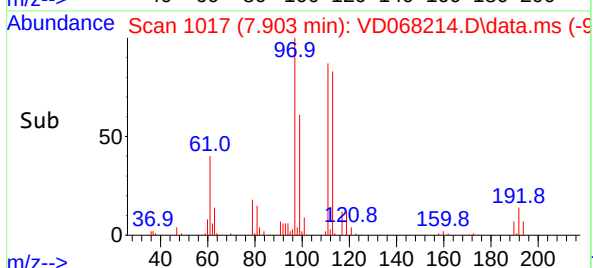
MMDadoda
1/29/2021 11:59:13 AM

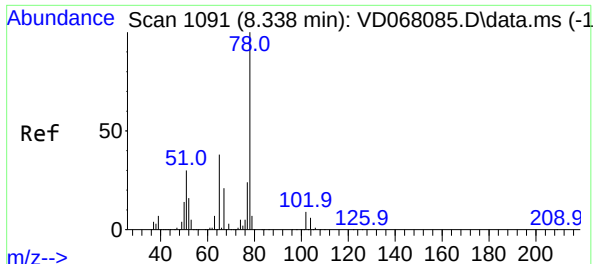


#32
1,1,1-Trichloroethane
Concen: 20.97 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



Tgt Ion: 97 Resp: 139397
Ion Ratio Lower Upper
97 100
99 63.5 52.1 78.1
61 44.4 30.1 45.1





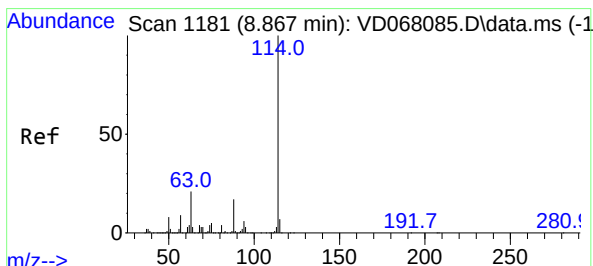
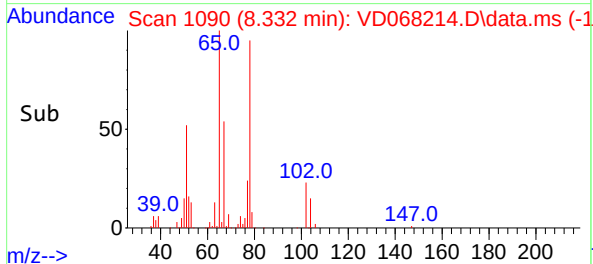
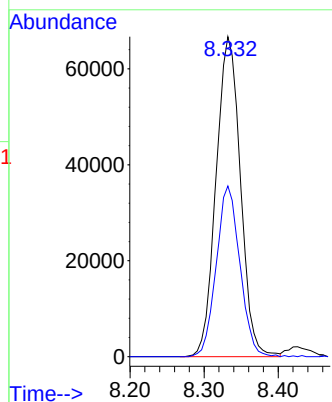
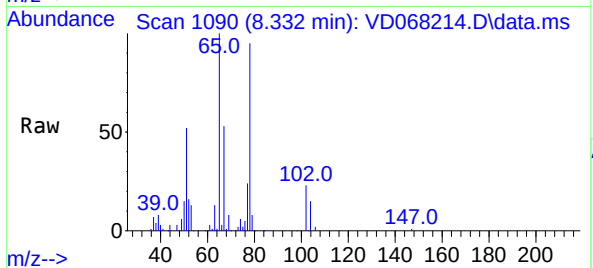
#33
1,2-Dichloroethane-d4
Concen: 45.46 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 65 Resp: 152364
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

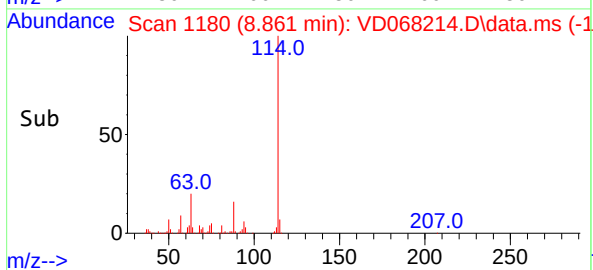
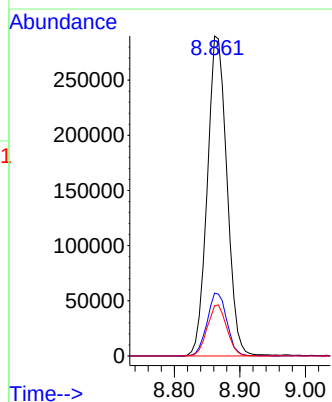
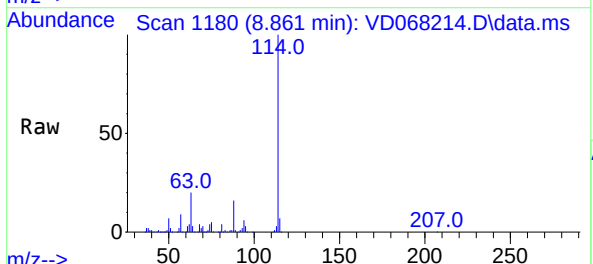
Manual Integrations
APPROVED

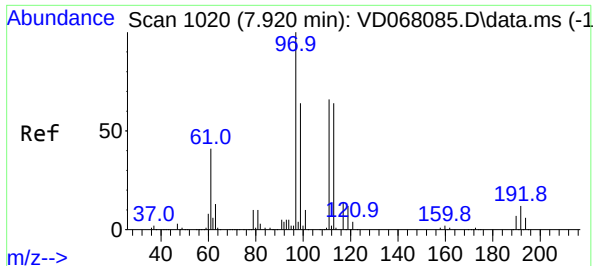
MMDadoda
1/29/2021 11:59:13 AM



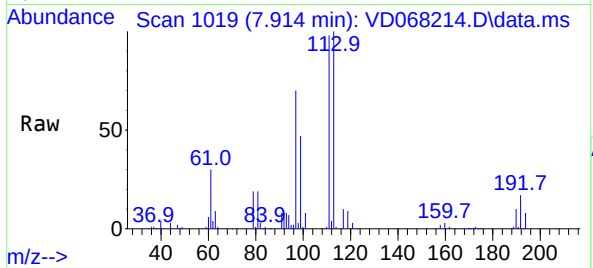
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 114 Resp: 604566
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 15.7 0.0 31.6

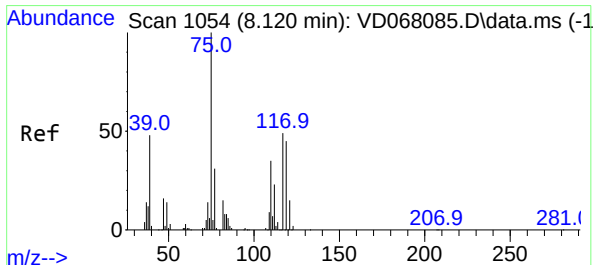
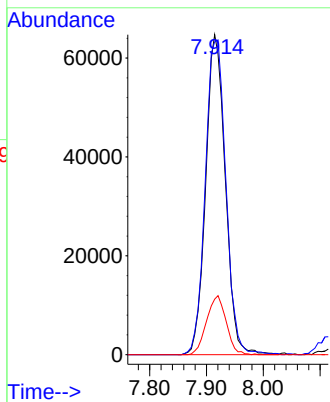
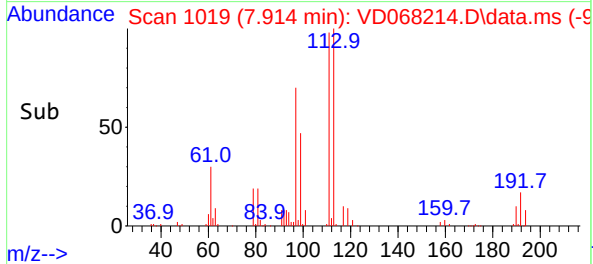




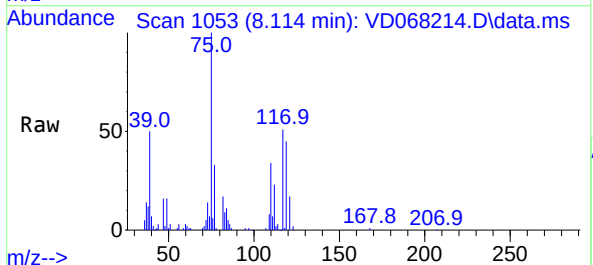
#35
Dibromofluoromethane
Concen: 46.29 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



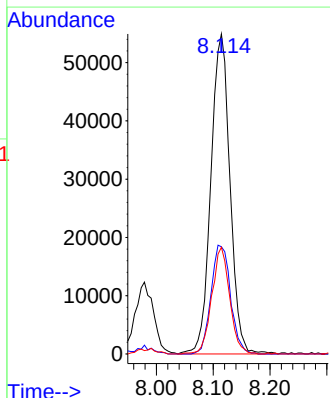
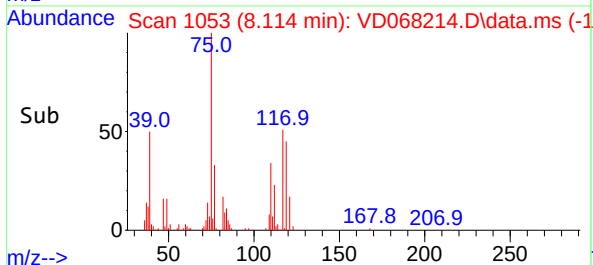
Tgt Ion:113 Resp: 154728
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 18.5 16.1 24.1



#36
1,1-Dichloropropene
Concen: 21.03 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



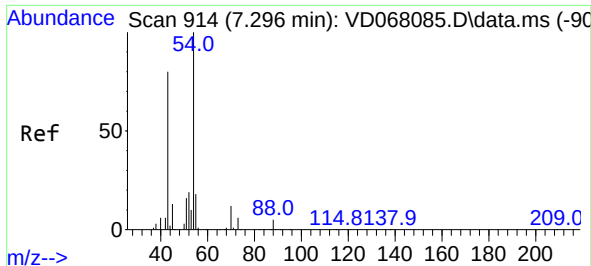
Tgt Ion: 75 Resp: 128225
Ion Ratio Lower Upper
75 100
110 34.7 19.4 58.2
77 31.2 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

Manual Integrations
APPROVED

MMDadoda
1/29/2021 11:59:13 AM



#37

Ethyl Acetate

Concen: 20.93 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068214.D

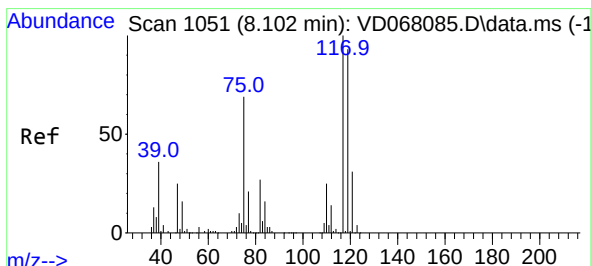
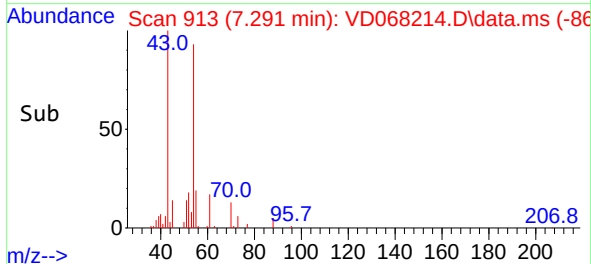
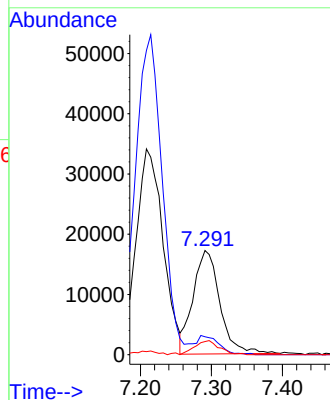
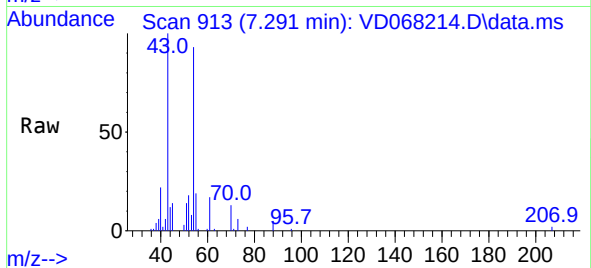
Acq: 28 Jan 2021 11:07

Tgt Ion:	43	Resp:	45146
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.9	19.3
70	12.8	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

Manual Integrations
APPROVED

MMDadoda
1/29/2021 11:59:13 AM



#38

Carbon Tetrachloride

Concen: 20.87 ug/l

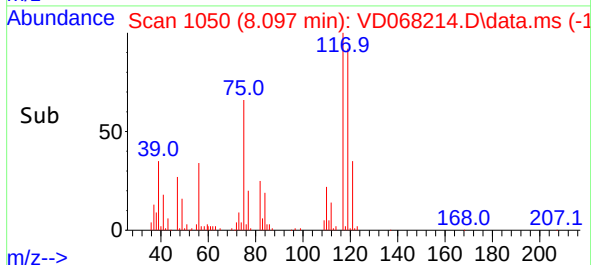
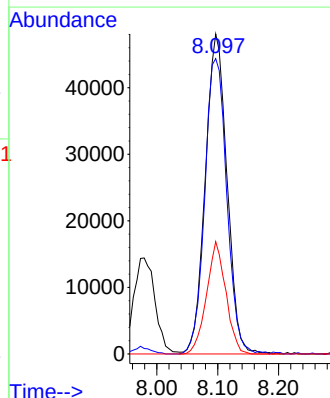
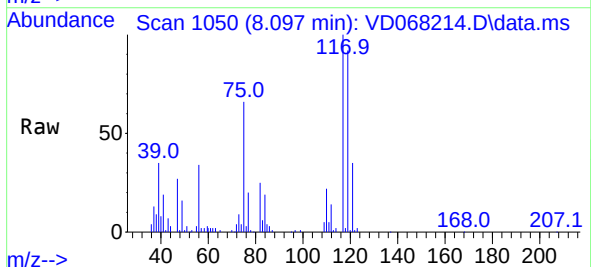
RT: 8.097 min Scan# 1050

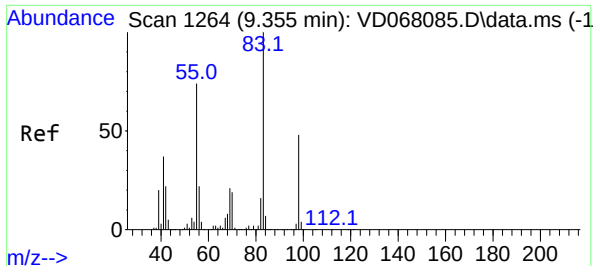
Delta R.T. -0.006 min

Lab File: VD068214.D

Acq: 28 Jan 2021 11:07

Tgt Ion:	117	Resp:	119085
Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.3	115.9
121	35.1	24.7	37.1





#39

Methylcyclohexane

Concen: 20.46 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068214.D

Acq: 28 Jan 2021 11:07

Tgt Ion:	83	Resp:	163066
Ion	Ratio	Lower	Upper
83	100		
55	72.4	55.2	82.8
98	47.9	39.1	58.7

Instrument :

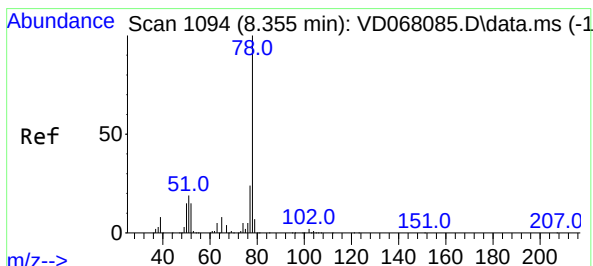
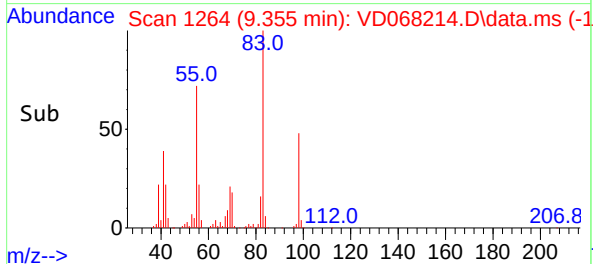
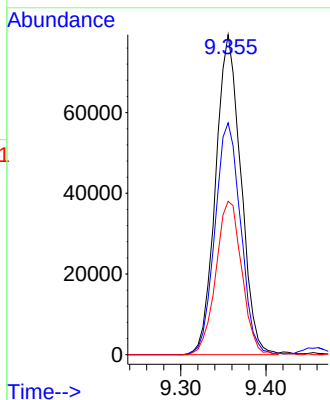
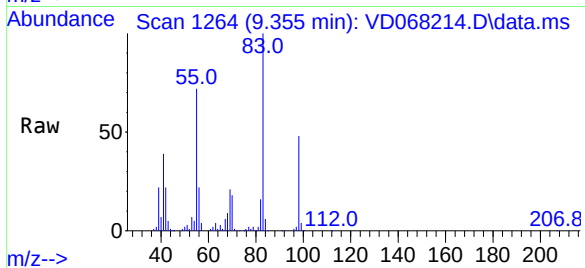
MSVOA_D

ClientSampleId :

VD0128SBS01

Manual Integrations
APPROVED

MMDadoda
1/29/2021 11:59:13 AM



#40

Benzene

Concen: 21.28 ug/l

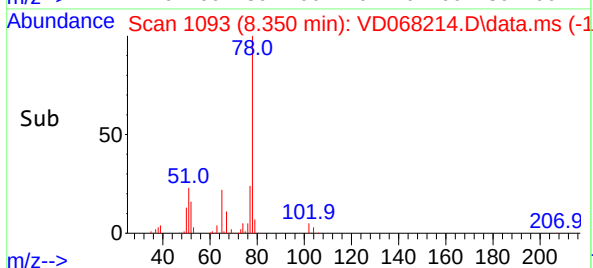
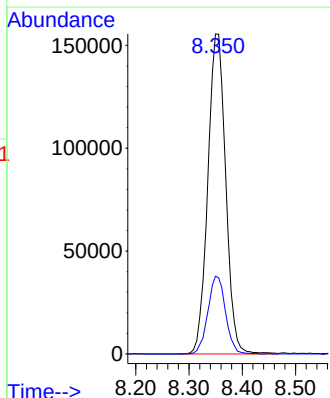
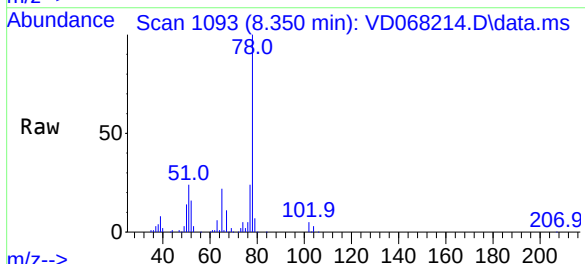
RT: 8.350 min Scan# 1093

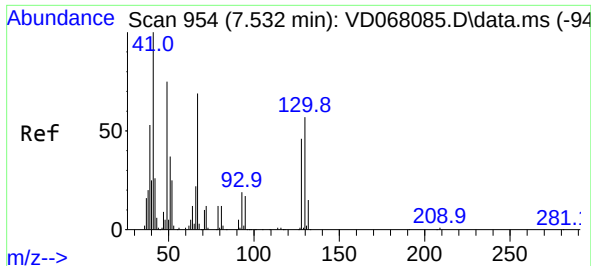
Delta R.T. -0.005 min

Lab File: VD068214.D

Acq: 28 Jan 2021 11:07

Tgt Ion:	78	Resp:	362687
Ion	Ratio	Lower	Upper
78	100		
77	24.3	17.8	26.6





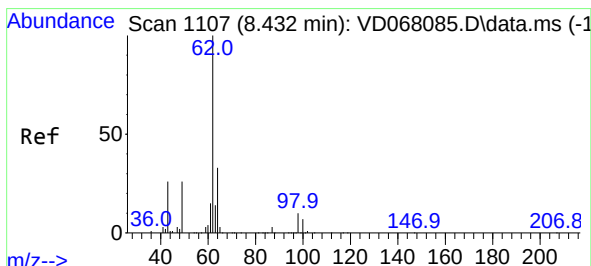
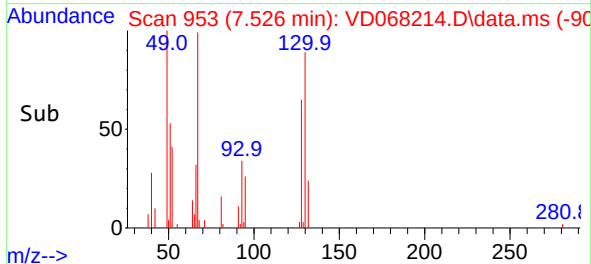
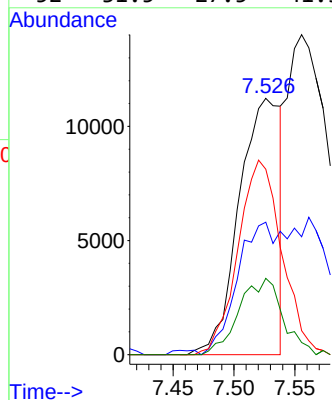
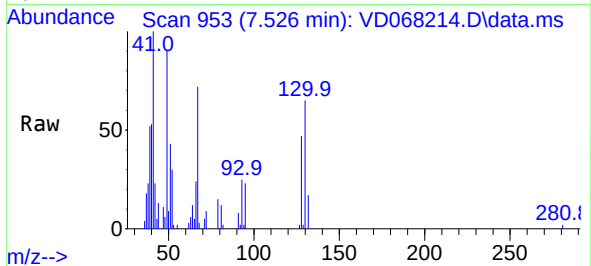
#41
Methacrylonitrile
Concen: 20.44 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 41 Resp: 26603
Ion Ratio Lower Upper
41 100
39 44.8 45.2 67.8#
67 80.2 67.4 101.2
52 31.5 27.5 41.3

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

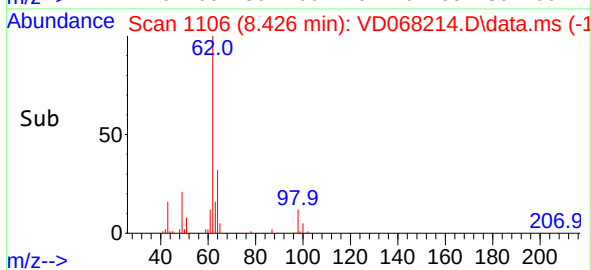
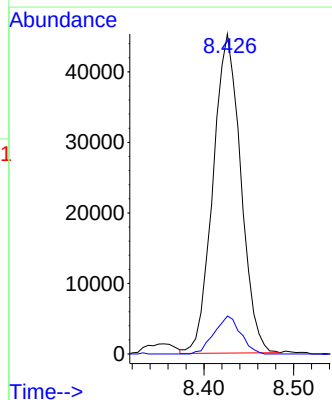
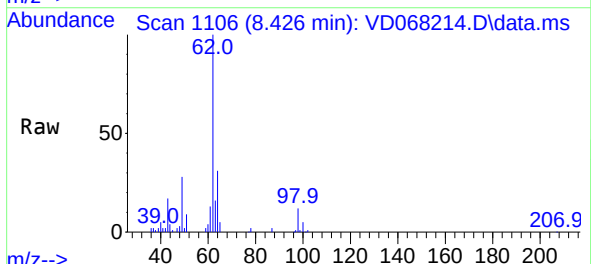
Manual Integrations
APPROVED

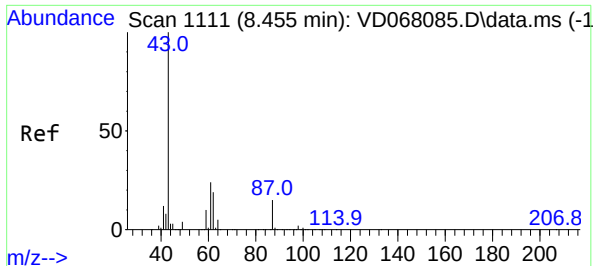
MMDadoda
1/29/2021 11:59:13 AM



#42
1,2-Dichloroethane
Concen: 21.38 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 62 Resp: 97386
Ion Ratio Lower Upper
62 100
98 11.3 0.0 21.8





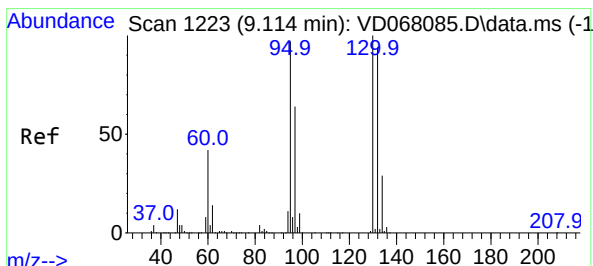
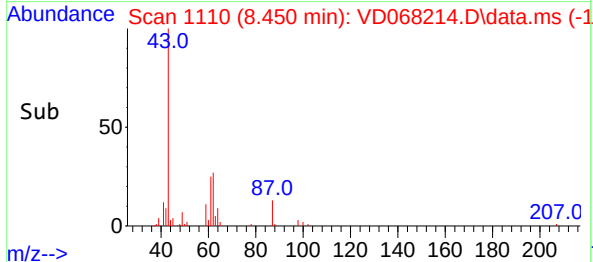
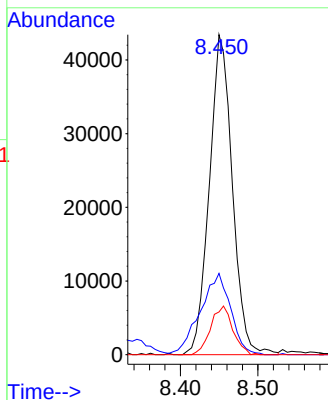
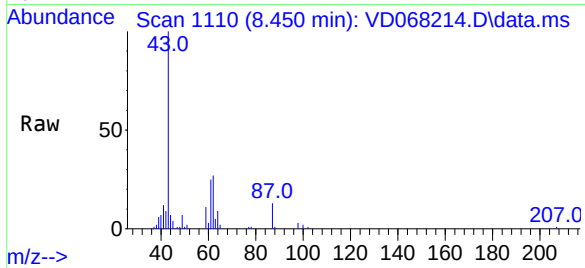
#43
Isopropyl Acetate
Concen: 19.96 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 43 Resp: 89721
Ion Ratio Lower Upper
43 100
61 33.5 28.7 43.1
87 14.6 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

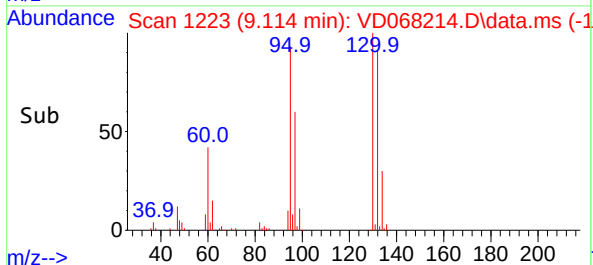
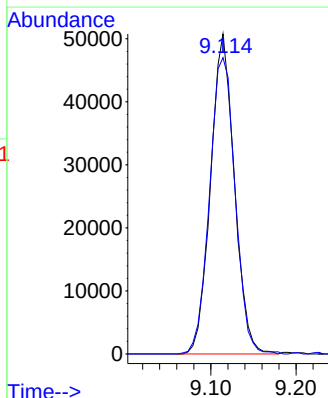
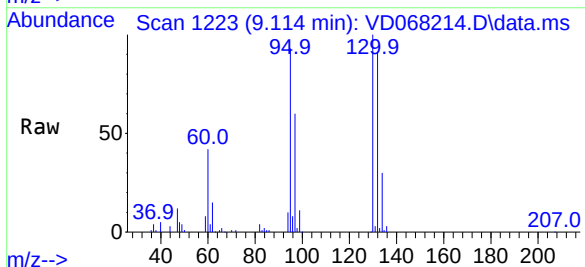
Manual Integrations
APPROVED

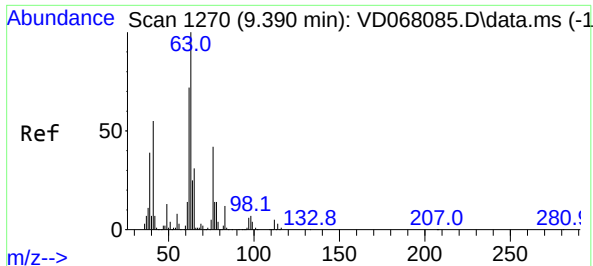
MMDadoda
1/29/2021 11:59:13 AM



#44
Trichloroethene
Concen: 20.98 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion:130 Resp: 98206
Ion Ratio Lower Upper
130 100
95 92.6 0.0 191.2





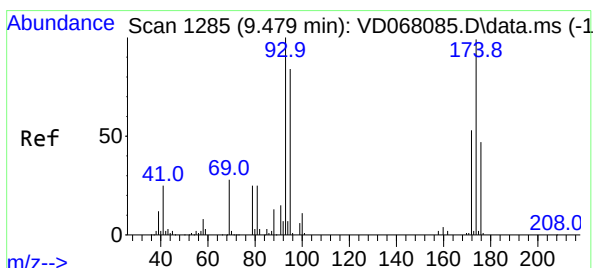
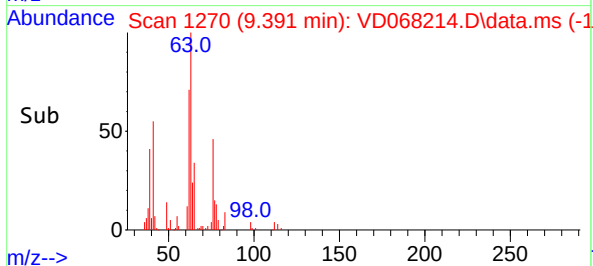
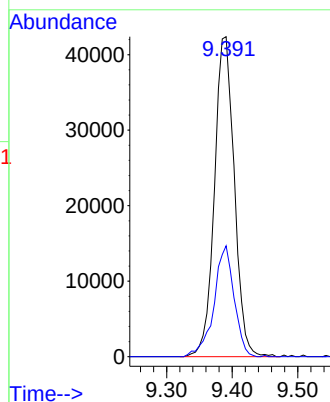
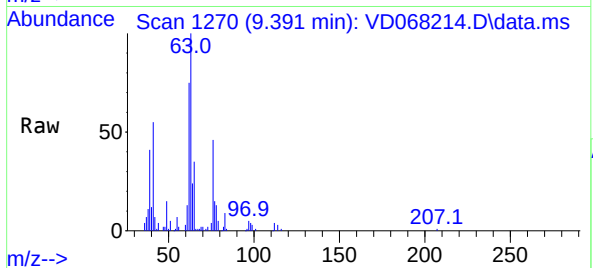
#45
1,2-Dichloropropane
Concen: 21.32 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 63 Resp: 88996
Ion Ratio Lower Upper
63 100
65 34.7 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

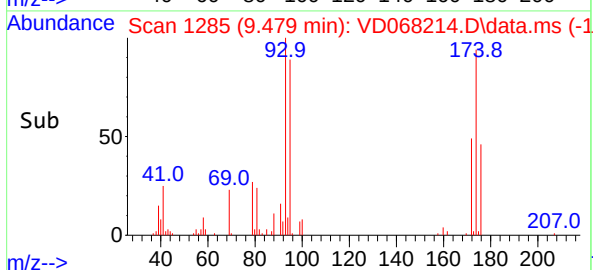
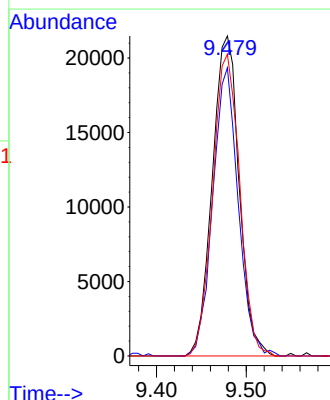
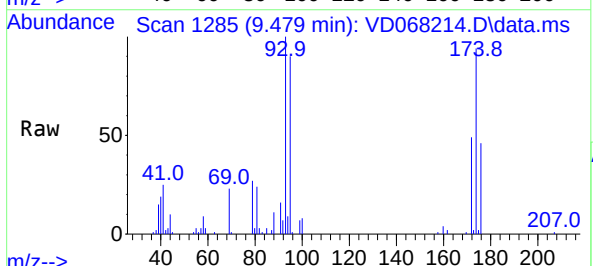
Manual Integrations
APPROVED

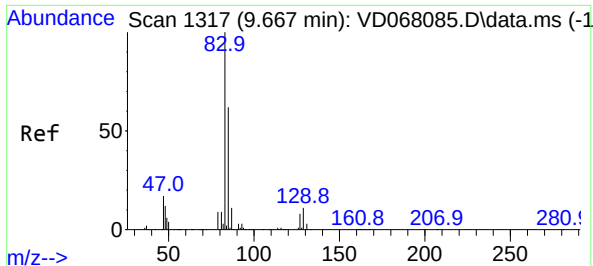
MMDadoda
1/29/2021 11:59:13 AM



#46
Dibromomethane
Concen: 21.13 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

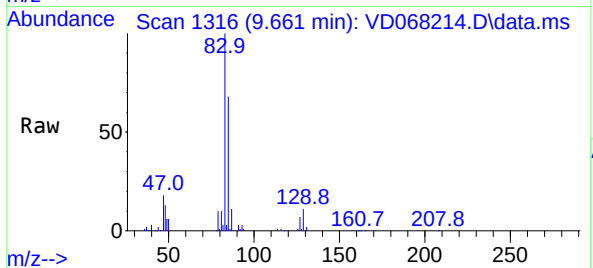
Tgt Ion: 93 Resp: 44689
Ion Ratio Lower Upper
93 100
95 85.3 67.3 100.9
174 94.2 84.6 127.0





#47
Bromodichloromethane
Concen: 21.23 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

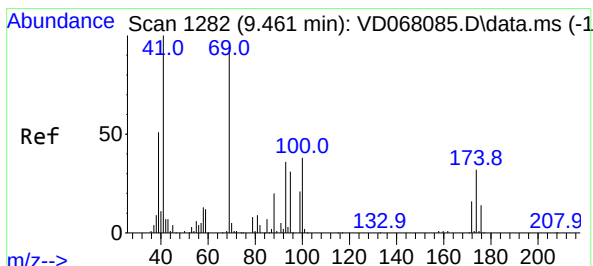
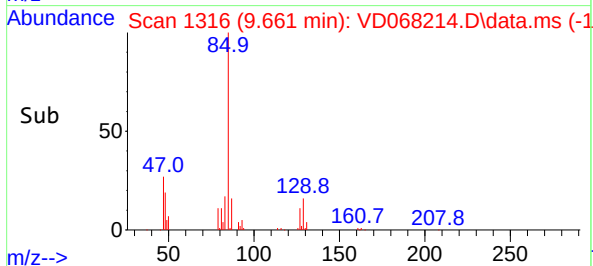
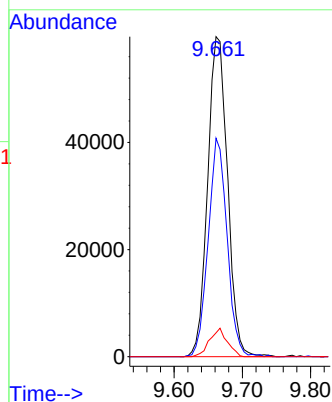


Tgt Ion: 83 Resp: 121170

Ion	Ratio	Lower	Upper
83	100		
85	68.2	51.6	77.4
127	7.4	7.4	11.0

Manual Integrations
APPROVED

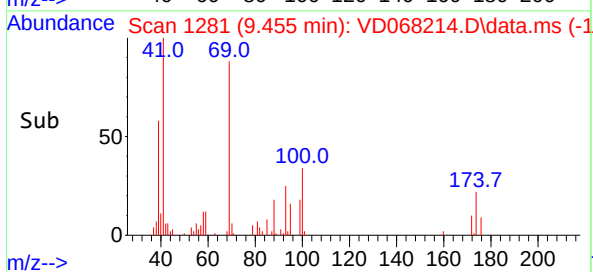
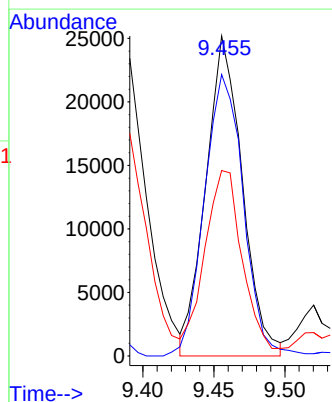
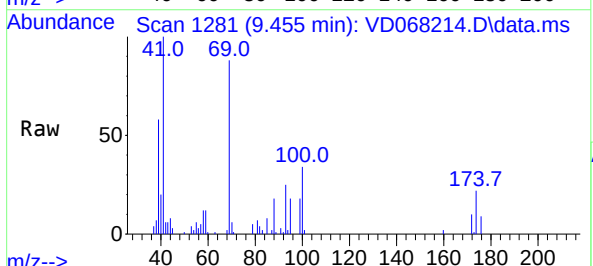
MMDadoda
1/29/2021 11:59:13 AM

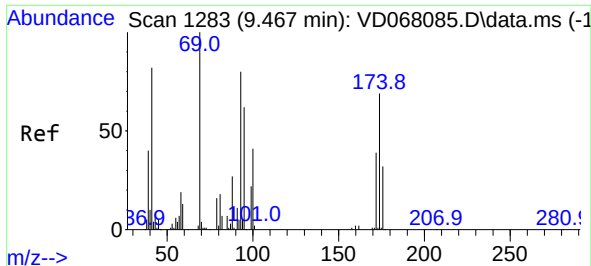


#48
Methyl methacrylate
Concen: 20.11 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 41 Resp: 44976

Ion	Ratio	Lower	Upper
41	100		
69	94.2	77.1	115.7
39	55.1	41.5	62.3





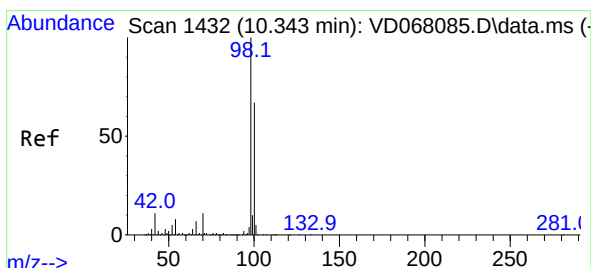
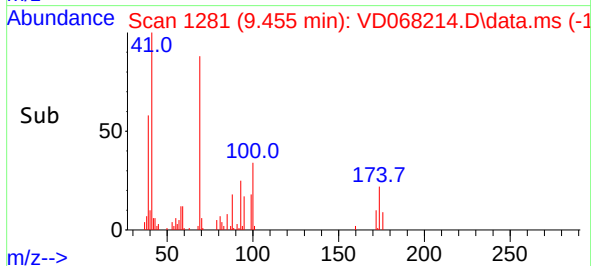
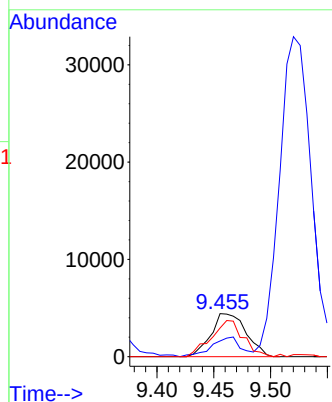
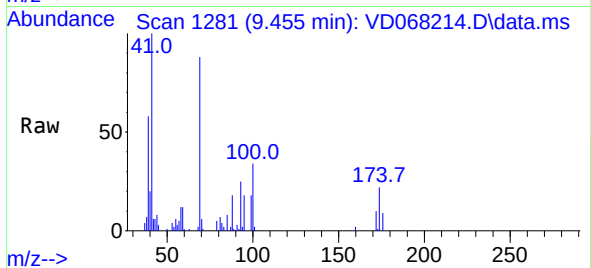
#49
1,4-Dioxane
Concen: 383.66 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.011 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 88 Resp: 9510
Ion Ratio Lower Upper
88 100
43 37.8 22.1 33.1#
58 76.9 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

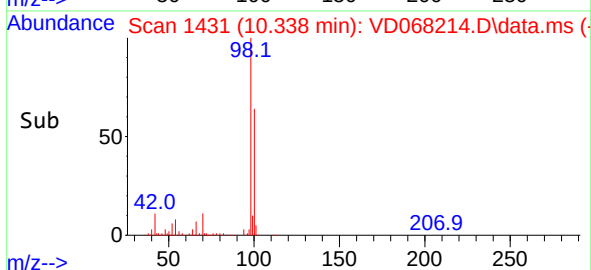
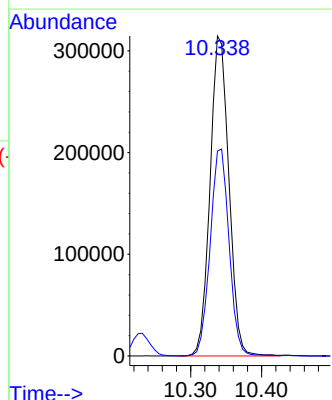
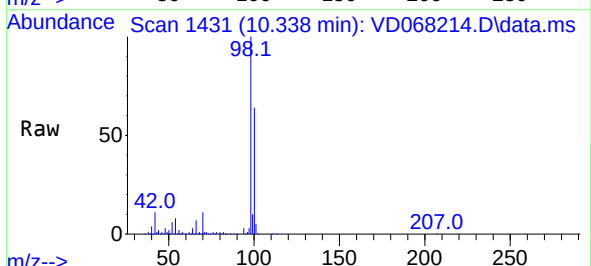
Manual Integrations
APPROVED

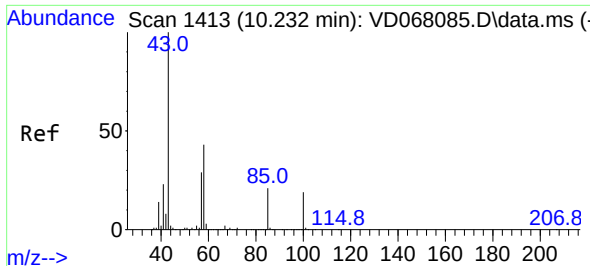
MMDadoda
1/29/2021 11:59:13 AM



#50
Toluene-d8
Concen: 43.32 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

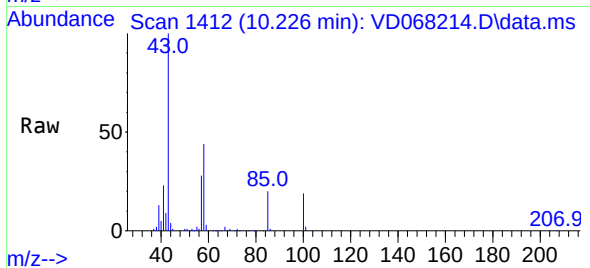
Tgt Ion: 98 Resp: 579115
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 103.63 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

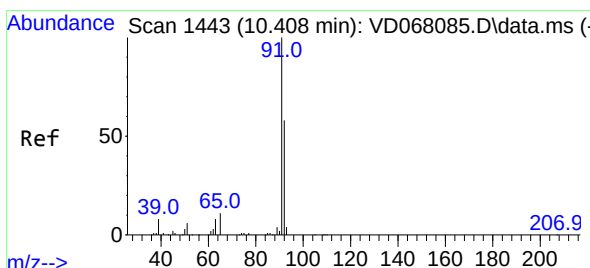
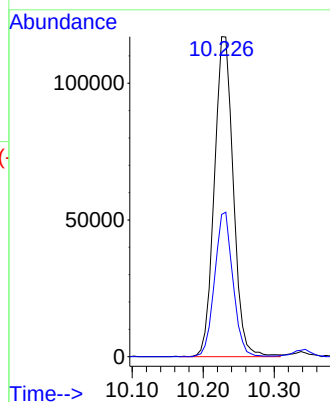
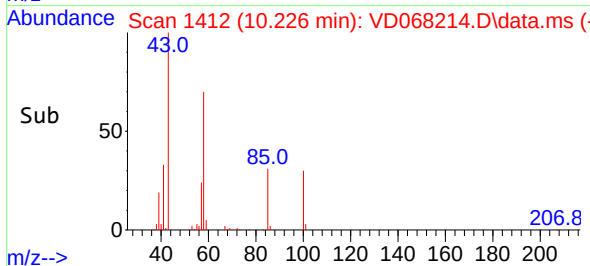
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01



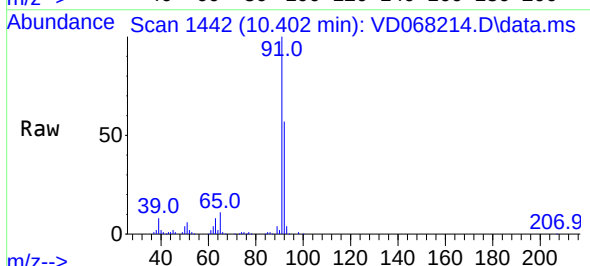
Tgt Ion: 43 Resp: 216499
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1

Manual Integrations
APPROVED

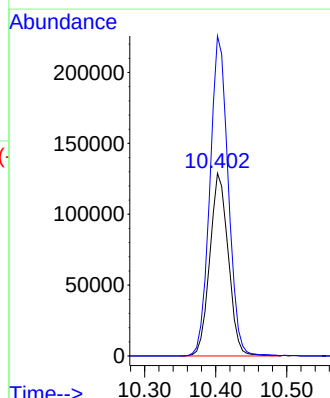
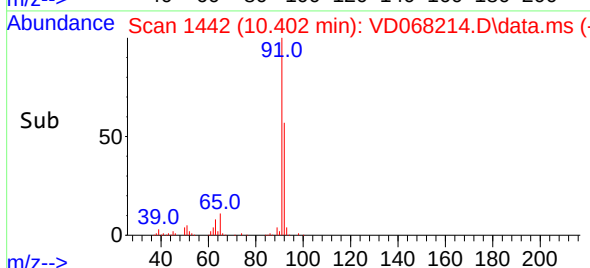
MMDadoda
1/29/2021 11:59:13 AM

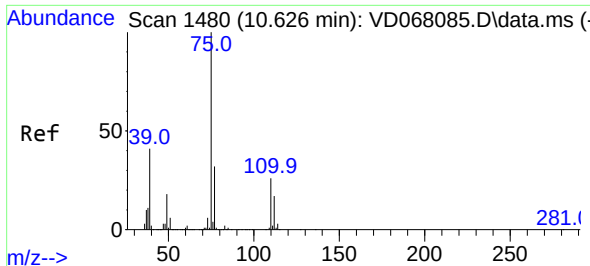


#52
Toluene
Concen: 20.93 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



Tgt Ion: 92 Resp: 232441
Ion Ratio Lower Upper
92 100
91 174.3 134.1 201.1





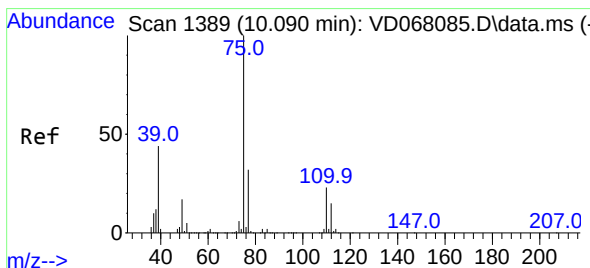
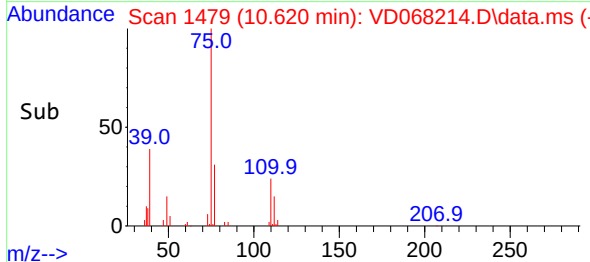
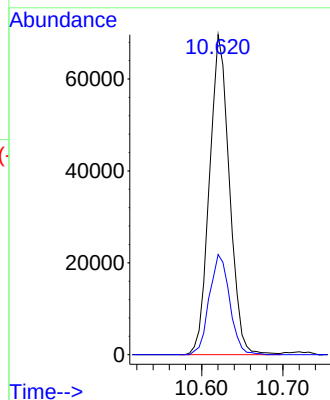
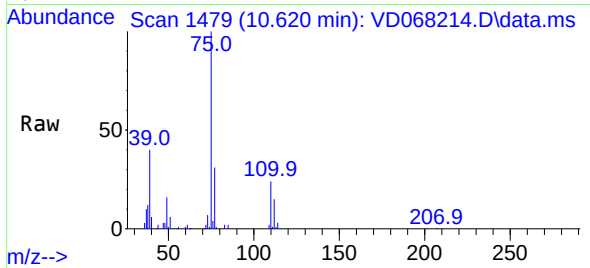
#53
t-1,3-Dichloropropene
Concen: 20.58 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 75 Resp: 118908
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

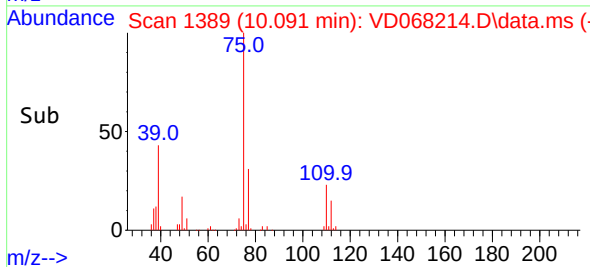
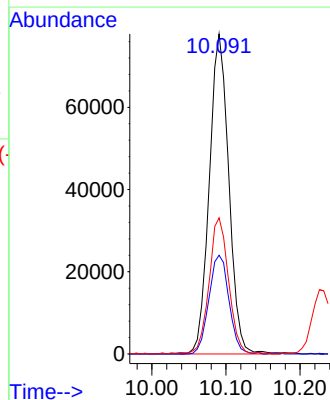
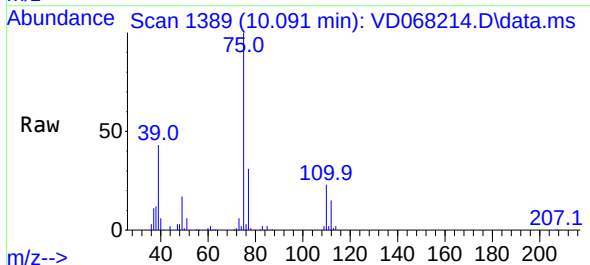
Manual Integrations
APPROVED

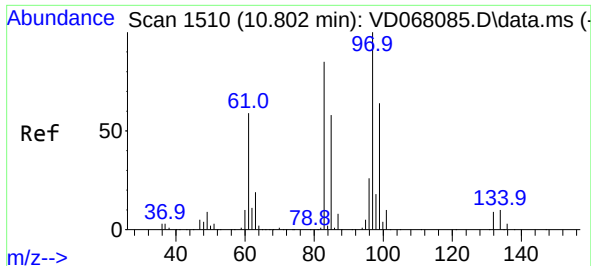
MMDadoda
1/29/2021 11:59:13 AM



#54
cis-1,3-Dichloropropene
Concen: 20.65 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 75 Resp: 141989
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 42.6 31.4 47.0





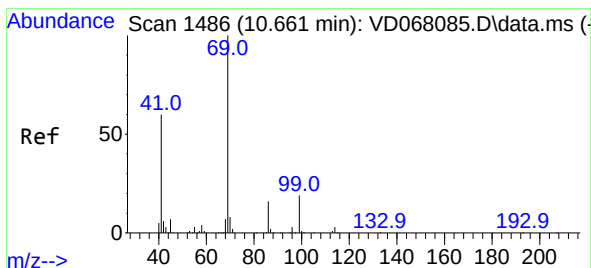
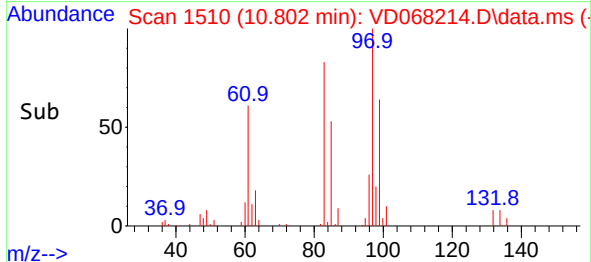
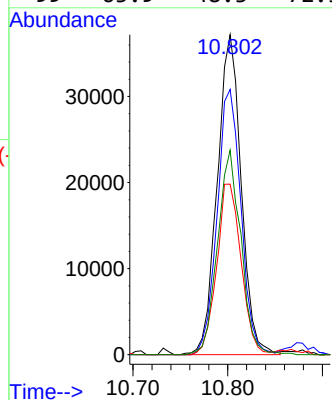
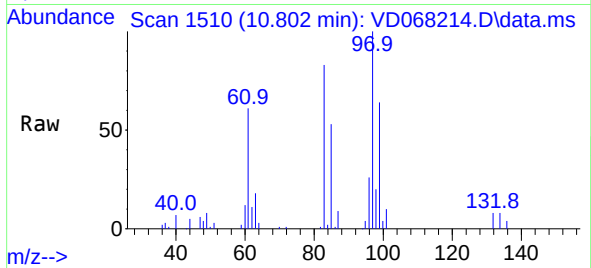
#55
1,1,2-Trichloroethane
Concen: 21.80 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion:	97	Resp:	65352
Ion	Ratio	Lower	Upper
97	100		
83	82.9	61.8	92.6
85	53.3	42.2	63.2
99	63.9	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

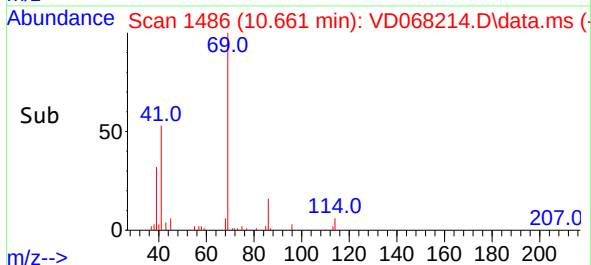
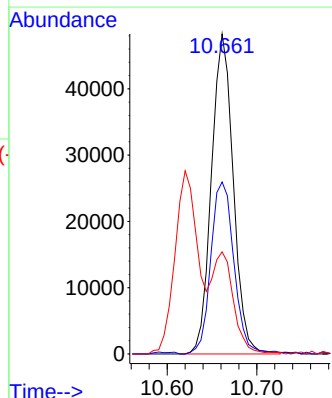
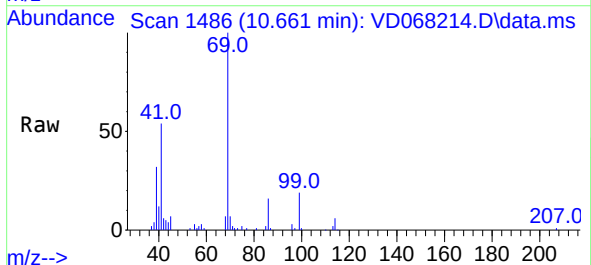
Manual Integrations
APPROVED

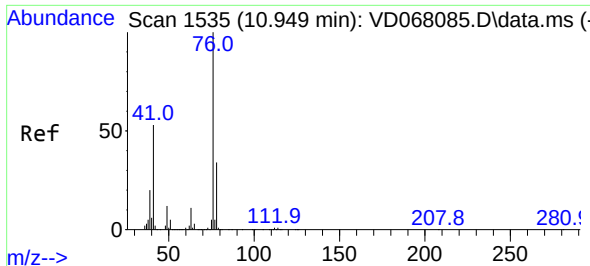
MMDadoda
1/29/2021 11:59:13 AM



#56
Ethyl methacrylate
Concen: 20.41 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion:	69	Resp:	81502
Ion	Ratio	Lower	Upper
69	100		
41	57.3	44.9	67.3
39	31.6	21.9	32.9





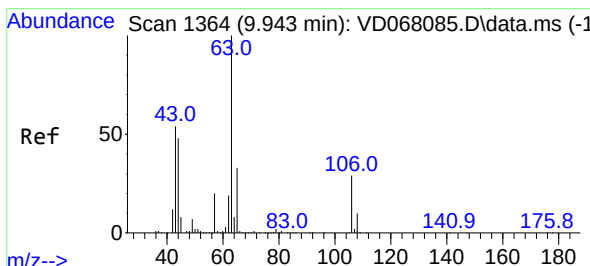
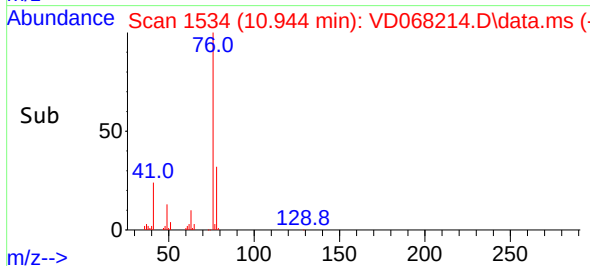
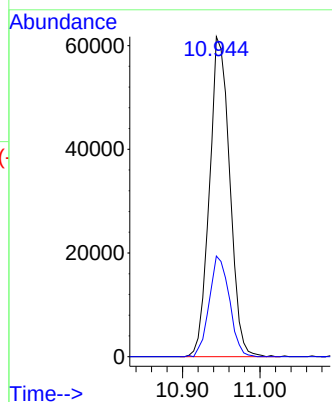
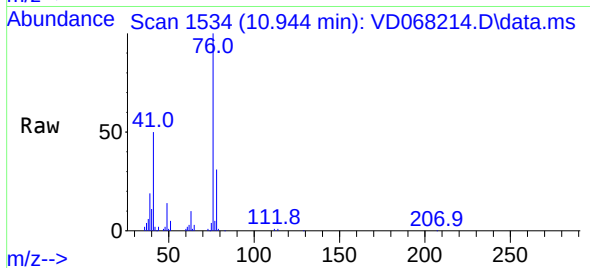
#57
1,3-Dichloropropane
Concen: 21.19 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 76 Resp: 112065
Ion Ratio Lower Upper
76 100
78 31.3 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

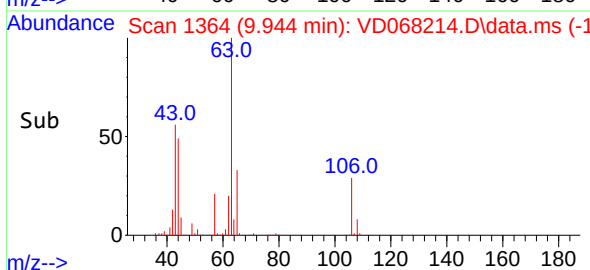
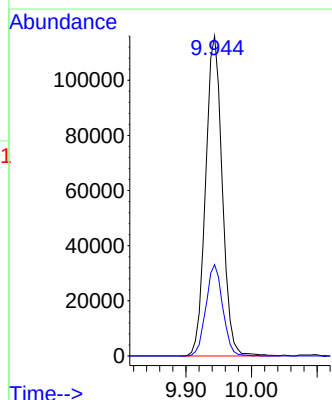
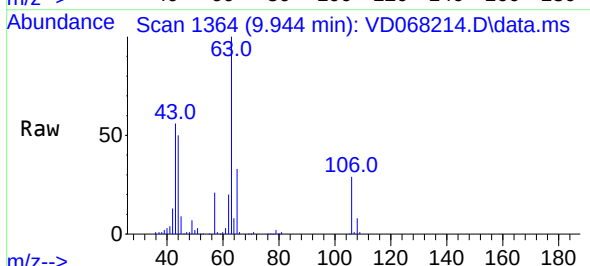
Manual Integrations
APPROVED

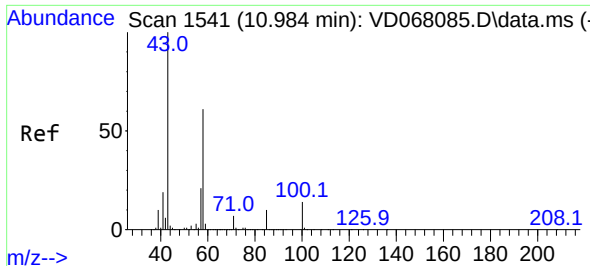
MMDadoda
1/29/2021 11:59:13 AM



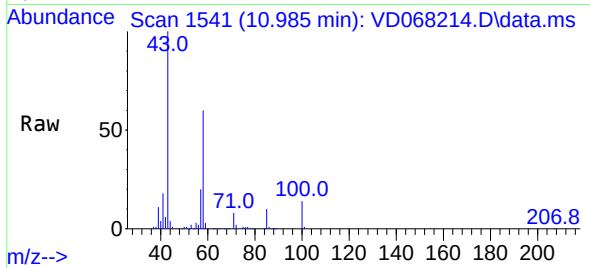
#58
2-Chloroethyl Vinyl ether
Concen: 111.00 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 63 Resp: 204539
Ion Ratio Lower Upper
63 100
106 28.8 27.0 40.4

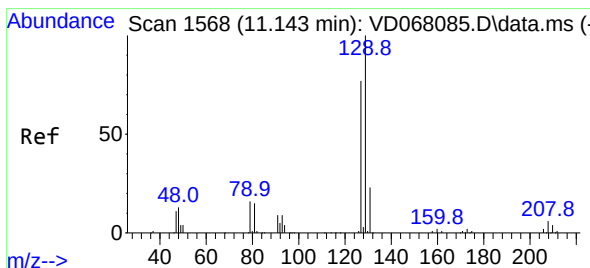
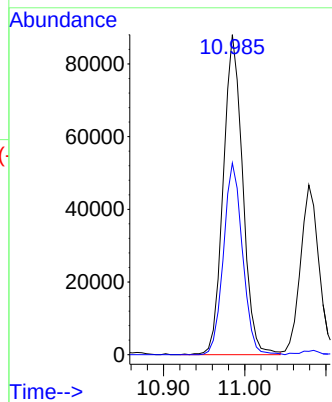
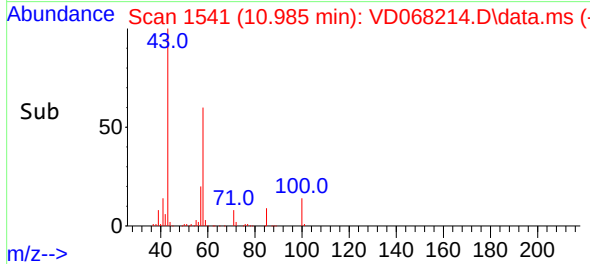




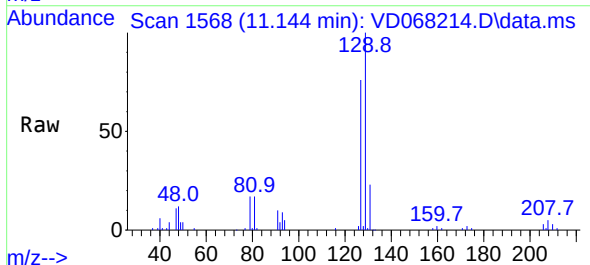
#59
2-Hexanone
Concen: 101.23 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



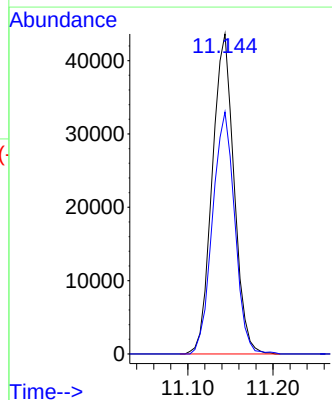
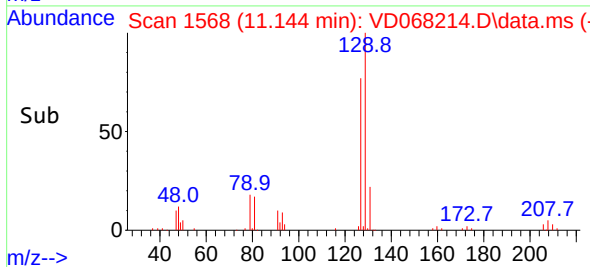
Tgt Ion: 43 Resp: 146590
Ion Ratio Lower Upper
43 100
58 58.5 31.0 93.0



#60
Dibromochloromethane
Concen: 20.62 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



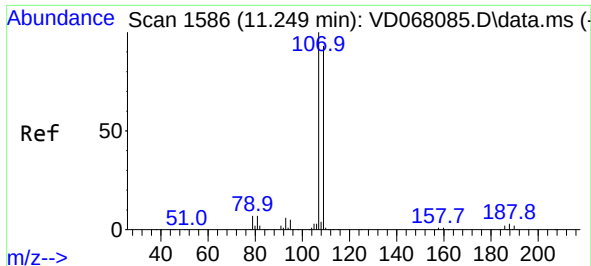
Tgt Ion: 129 Resp: 77505
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0



Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

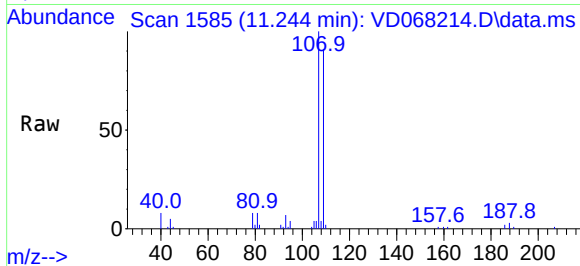
Manual Integrations
APPROVED

MMDadoda
1/29/2021 11:59:13 AM



#61
1,2-Dibromoethane
Concen: 20.52 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

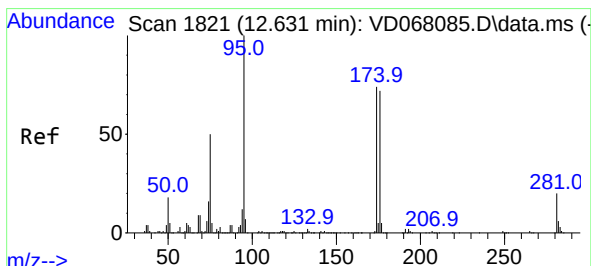
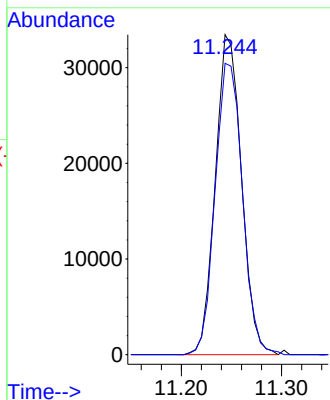
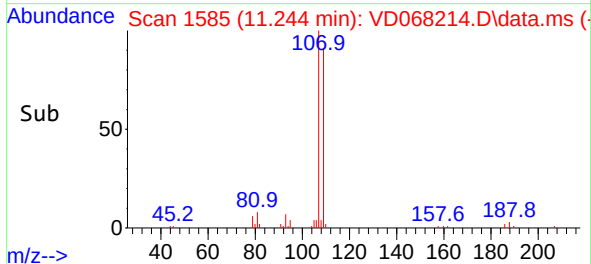
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01



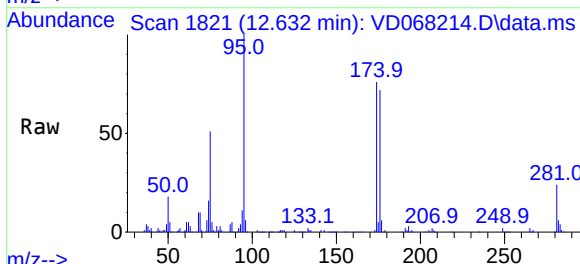
Tgt Ion:107 Resp: 60698
Ion Ratio Lower Upper
107 100
109 95.0 74.8 112.2

Manual Integrations
APPROVED

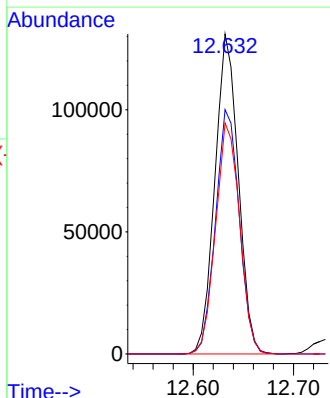
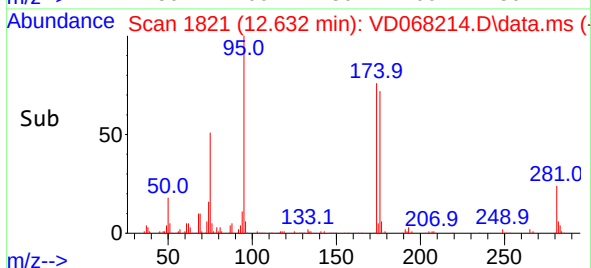
MMDadoda
1/29/2021 11:59:13 AM

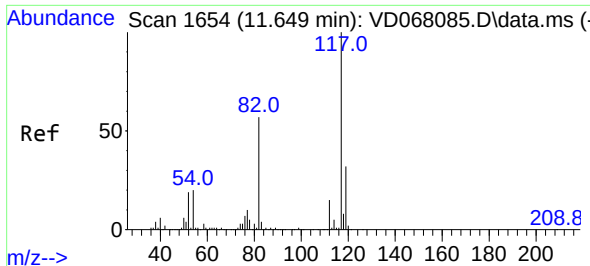


#62
4-Bromofluorobenzene
Concen: 43.87 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



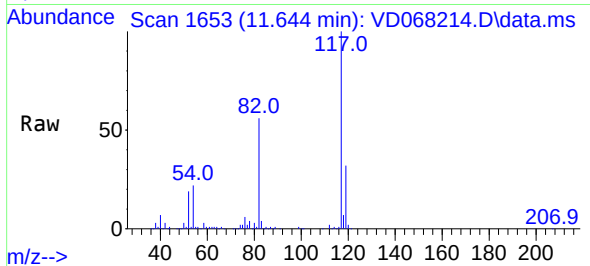
Tgt Ion: 95 Resp: 211198
Ion Ratio Lower Upper
95 100
174 77.8 0.0 172.4
176 74.3 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

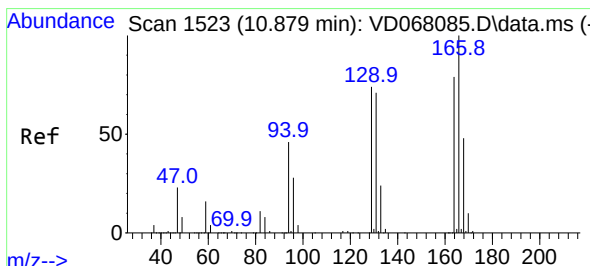
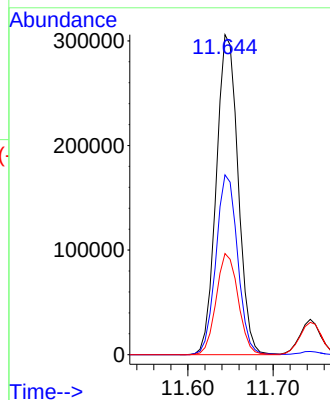
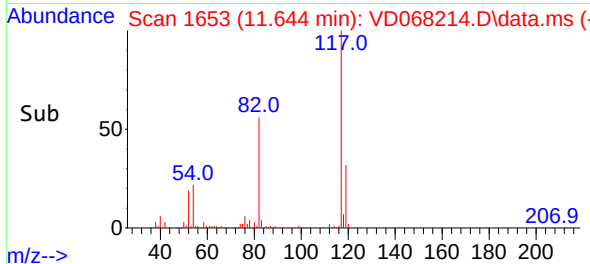
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01



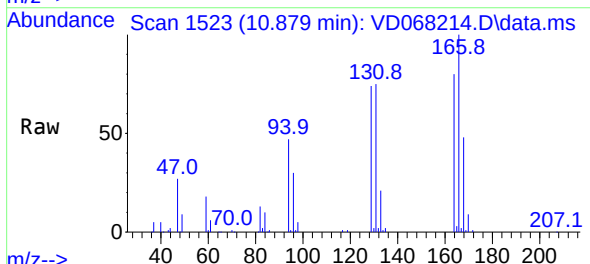
Tgt Ion:117 Resp: 543295
Ion Ratio Lower Upper
117 100
82 56.2 41.4 62.0
119 31.6 26.1 39.1

Manual Integrations
APPROVED

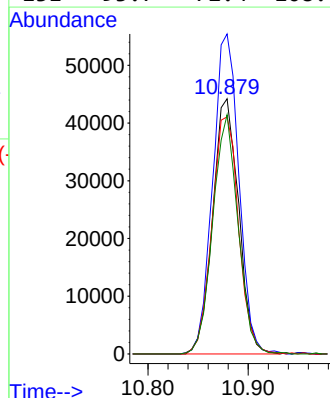
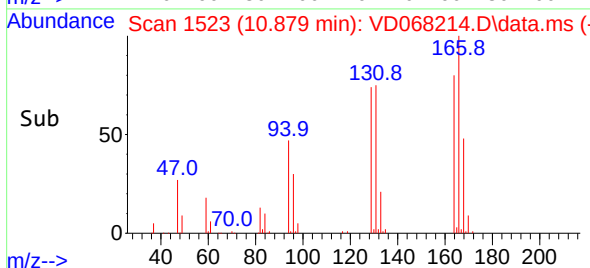
MMDadoda
1/29/2021 11:59:13 AM

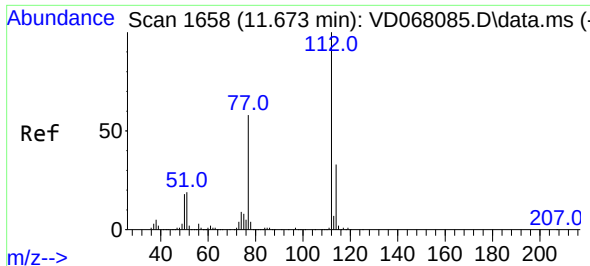


#64
Tetrachloroethene
Concen: 20.78 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



Tgt Ion:164 Resp: 79581
Ion Ratio Lower Upper
164 100
166 125.4 105.5 158.3
129 92.9 75.6 113.4
131 93.7 72.4 108.6





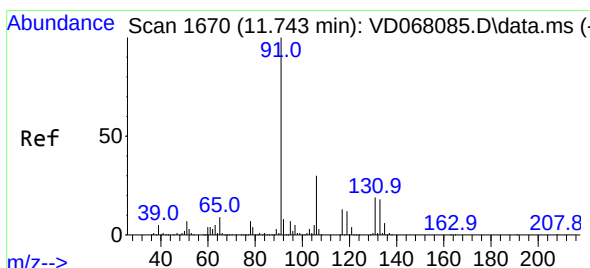
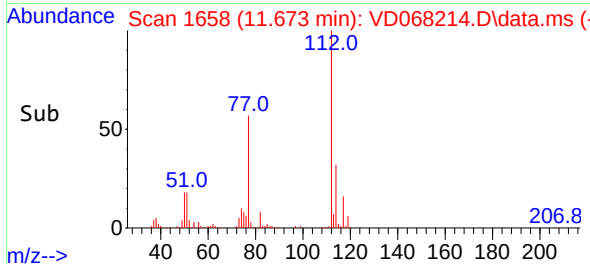
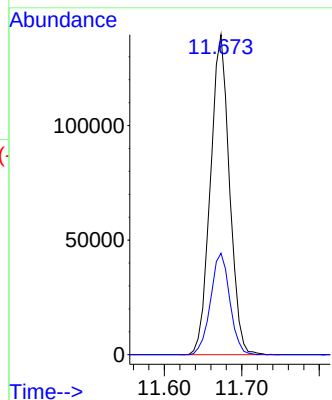
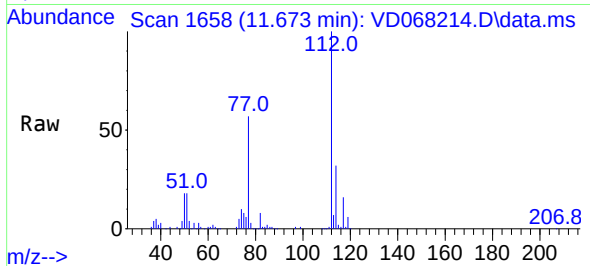
#65
Chlorobenzene
Concen: 20.73 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

Tgt Ion:112 Resp: 239322
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

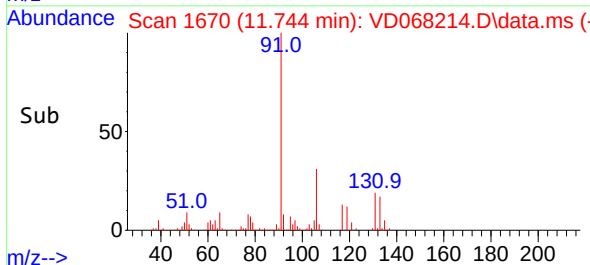
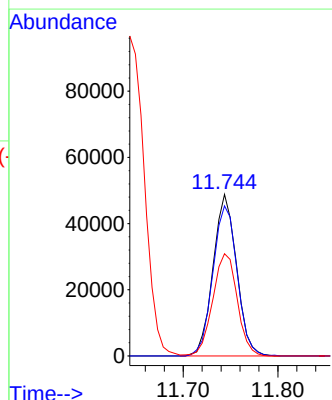
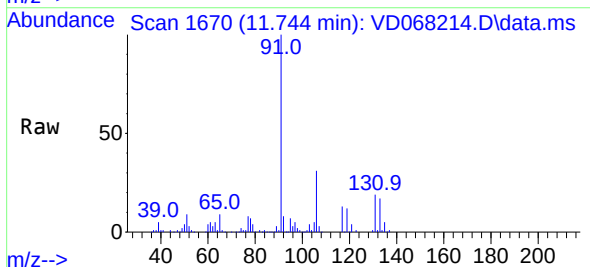
Manual Integrations
APPROVED

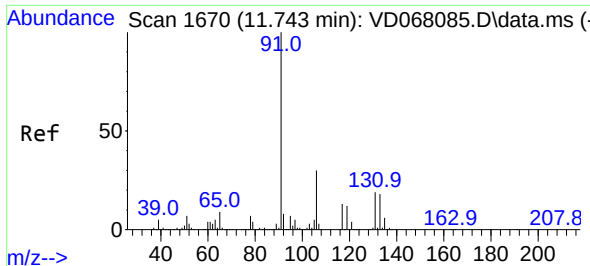
MMDadoda
1/29/2021 11:59:13 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.69 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion:131 Resp: 84000
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.4
119 66.3 31.6 94.8





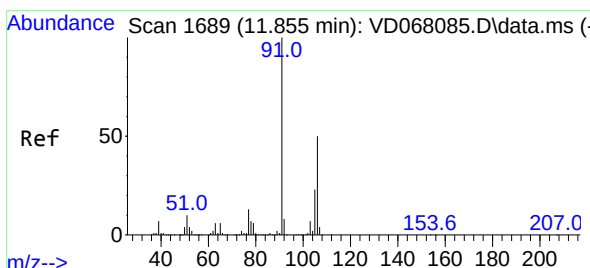
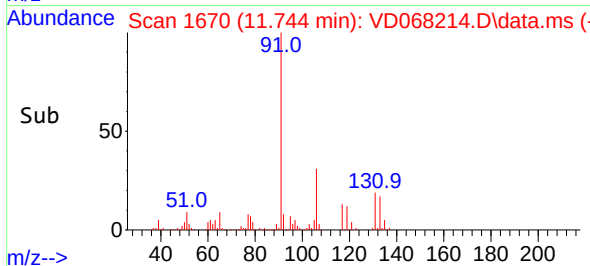
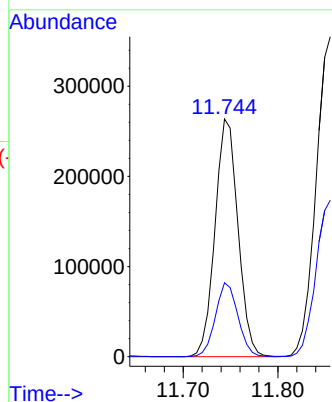
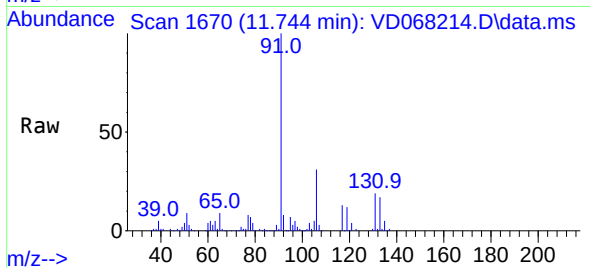
#67
Ethyl Benzene
Concen: 20.80 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 91 Resp: 444502
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

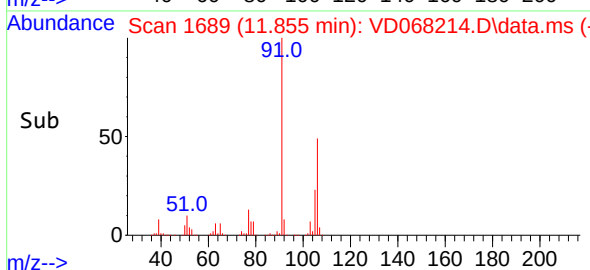
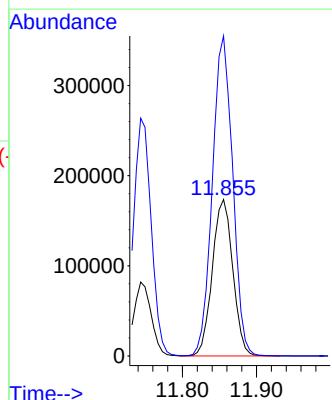
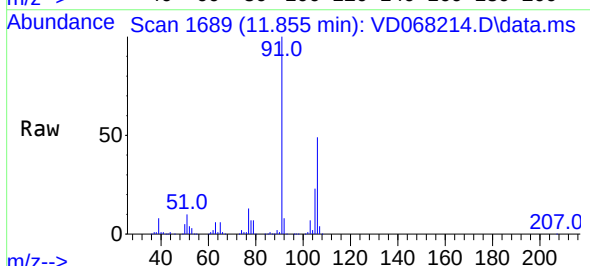
Manual Integrations
APPROVED

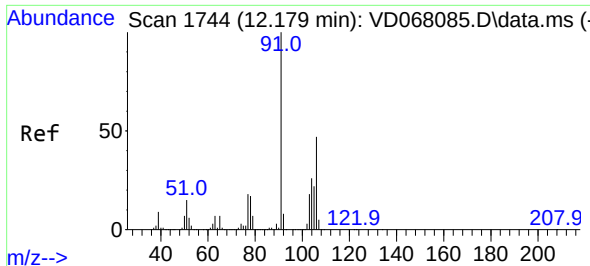
MMDadoda
1/29/2021 11:59:13 AM



#68
m/p-Xylenes
Concen: 41.28 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

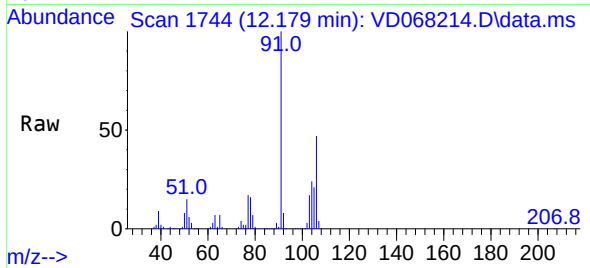
Tgt Ion: 106 Resp: 333062
Ion Ratio Lower Upper
106 100
91 202.6 159.1 238.7





#69
o-Xylene
Concen: 20.73 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

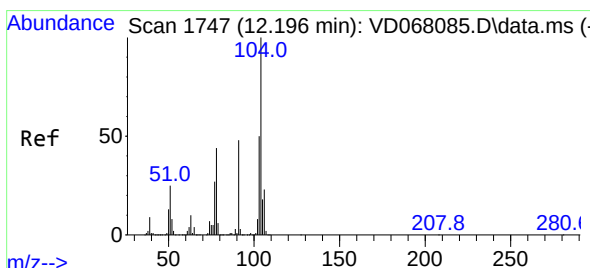
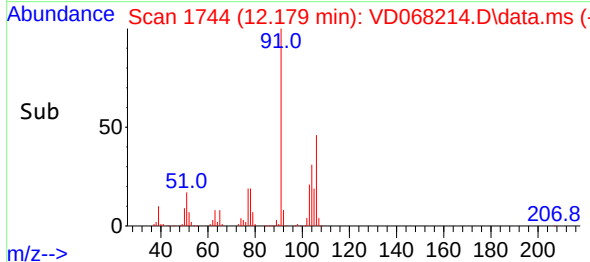
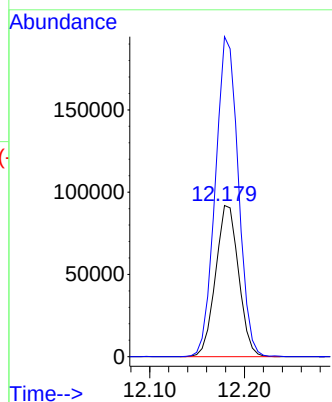
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01



Tgt Ion:106 Resp: 155339
Ion Ratio Lower Upper
106 100
91 210.7 108.7 325.9

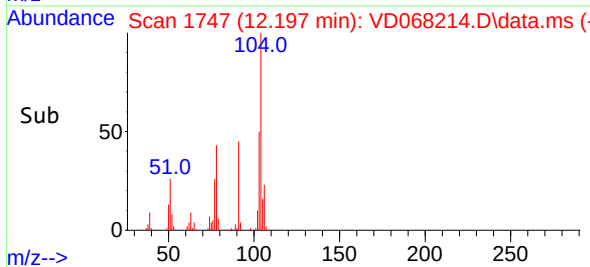
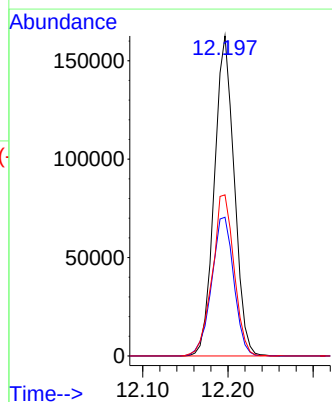
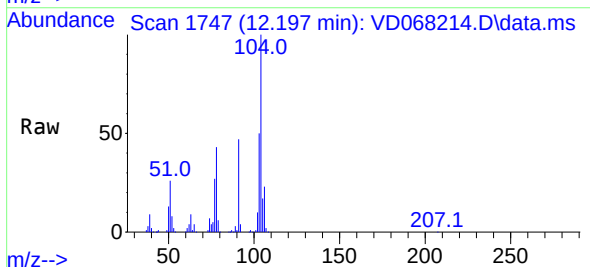
Manual Integrations
APPROVED

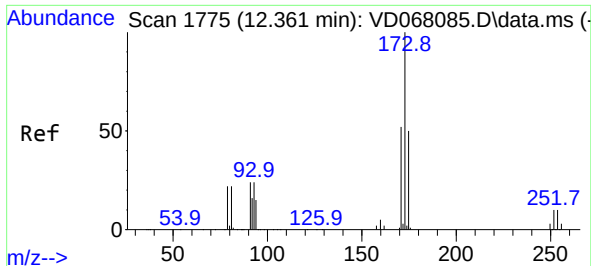
MMDadoda
1/29/2021 11:59:13 AM



#70
Styrene
Concen: 20.66 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion:104 Resp: 264218
Ion Ratio Lower Upper
104 100
78 48.4 38.2 57.2
103 55.0 43.1 64.7





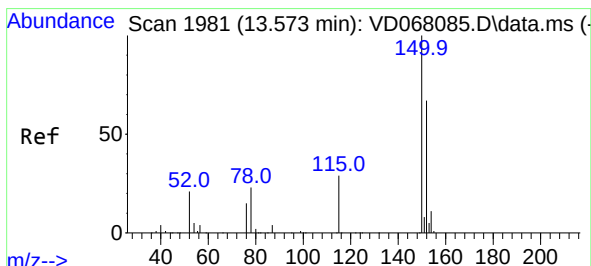
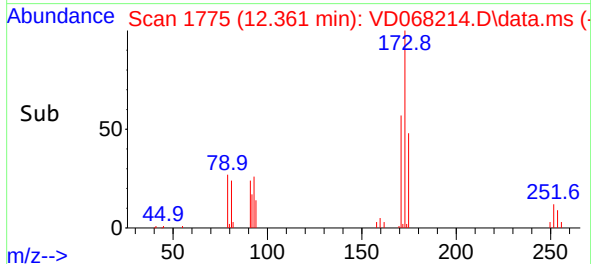
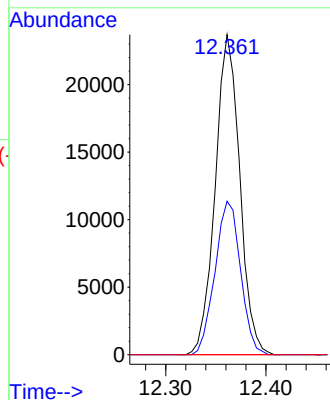
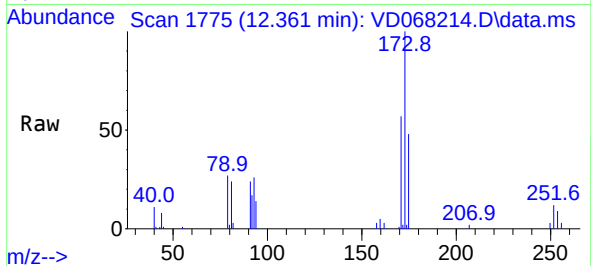
#71
Bromoform
Concen: 19.58 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion:173 Resp: 40288
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

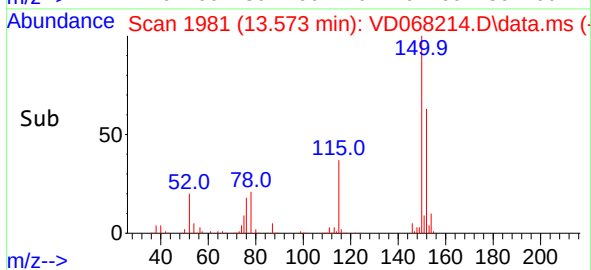
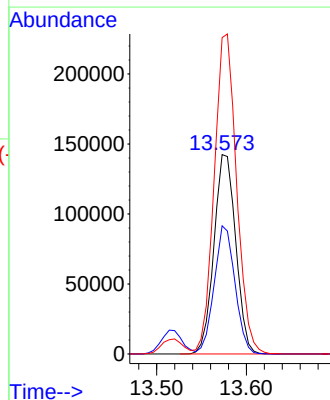
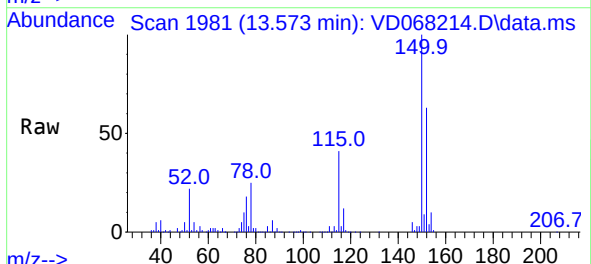
Manual Integrations
APPROVED

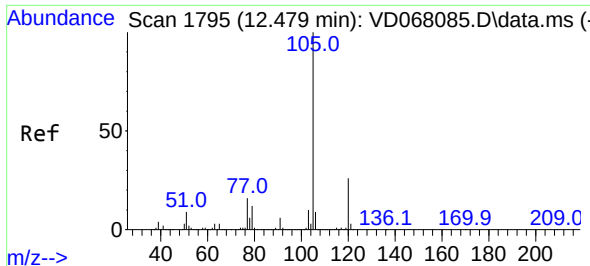
MMDadoda
1/29/2021 11:59:13 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

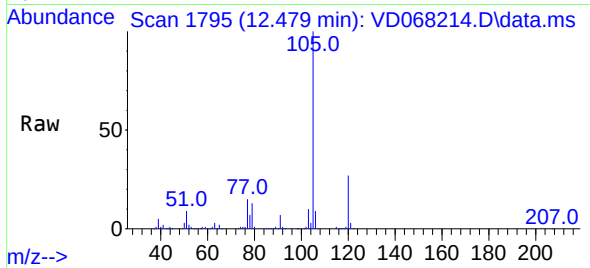
Tgt Ion:152 Resp: 240486
Ion Ratio Lower Upper
152 100
115 61.3 28.9 86.8
150 164.8 0.0 344.4





#73
Isopropylbenzene
Concen: 21.04 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

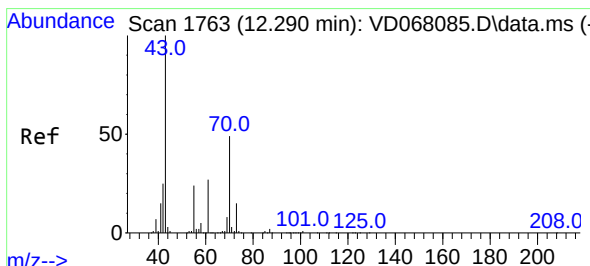
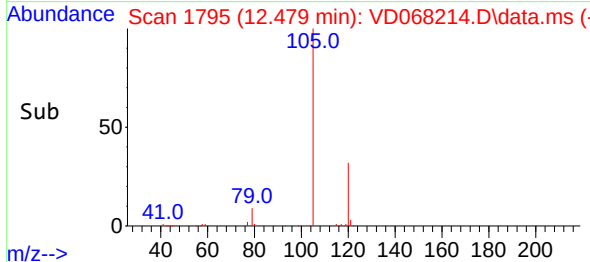
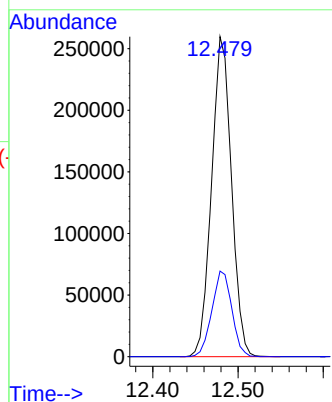
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01



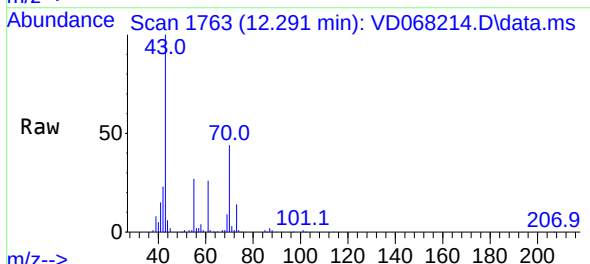
Tgt Ion: 105 Resp: 420932
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Manual Integrations
APPROVED

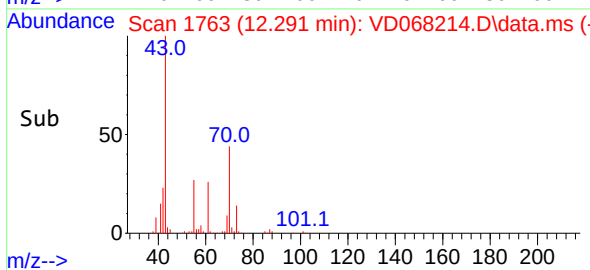
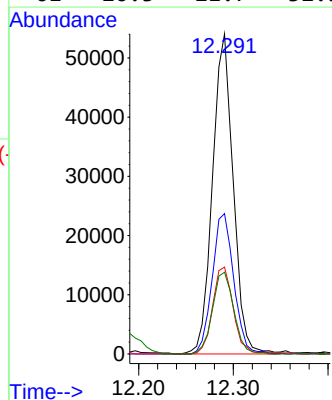
MMDadoda
1/29/2021 11:59:13 AM

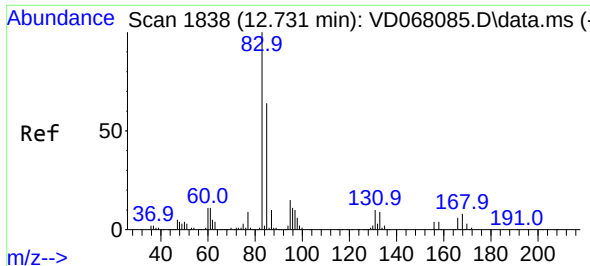


#74
N-ethyl acetate
Concen: 19.76 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

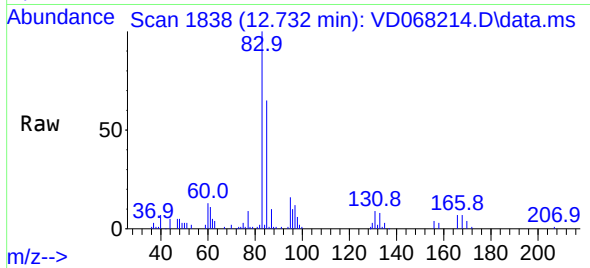


Tgt Ion: 43 Resp: 82185
Ion Ratio Lower Upper
43 100
70 45.7 41.8 62.8
55 26.9 24.2 36.4
61 26.3 21.7 32.5

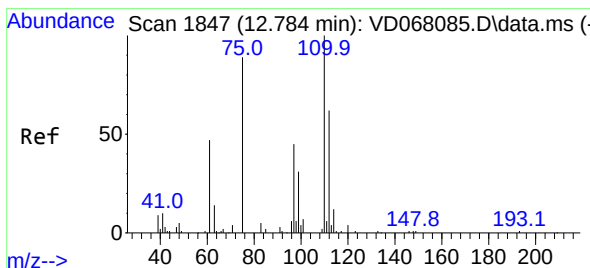
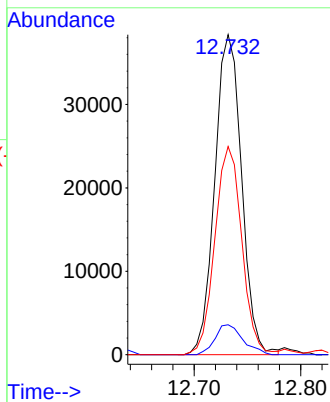
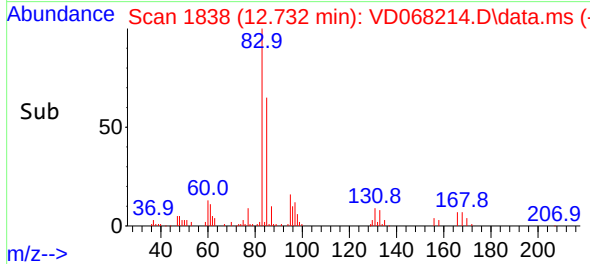




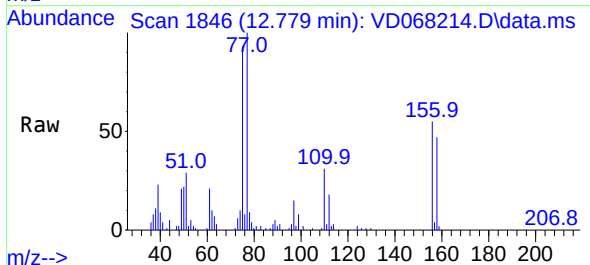
#75
1,1,2,2-Tetrachloroethane
Concen: 21.05 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



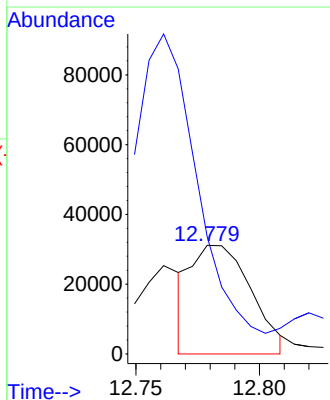
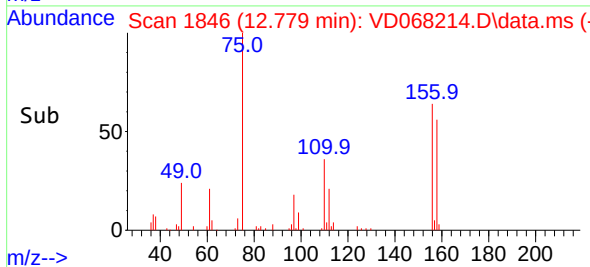
Tgt Ion: 83 Resp: 67013
Ion Ratio Lower Upper
83 100
131 9.8 5.8 17.4
85 65.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 22.47 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



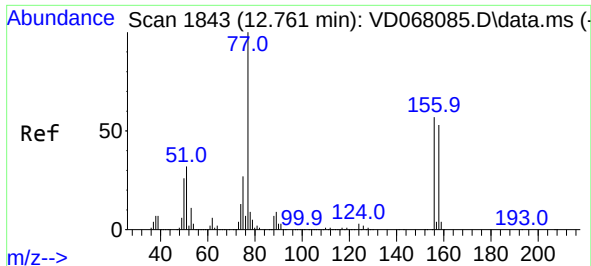
Tgt Ion: 75 Resp: 52255
Ion Ratio Lower Upper
75 100
77 334.2 0.0 0.0#



Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

Manual Integrations
APPROVED

MMDadoda
1/29/2021 11:59:13 AM



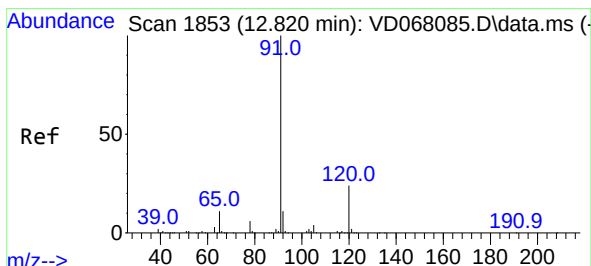
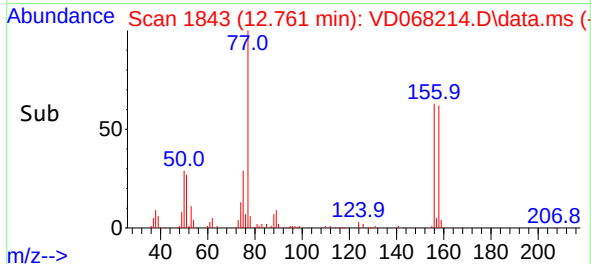
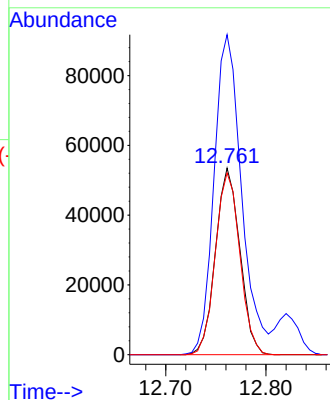
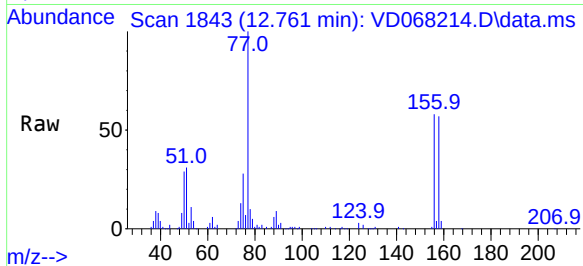
#77
Bromobenzene
Concen: 21.07 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 156 Resp: 90400
Ion Ratio Lower Upper
156 100
77 193.2 82.8 248.3
158 97.8 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

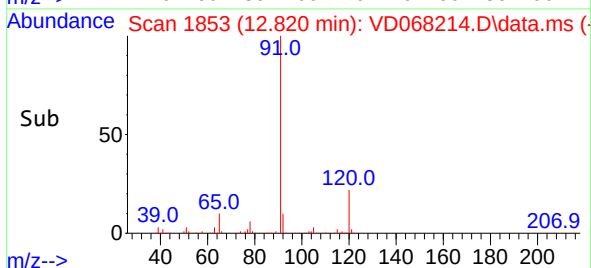
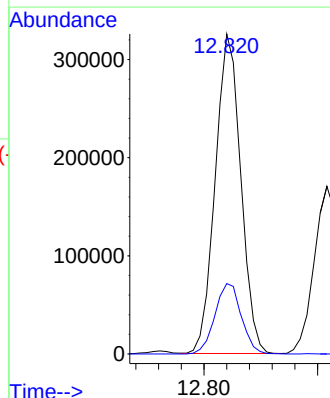
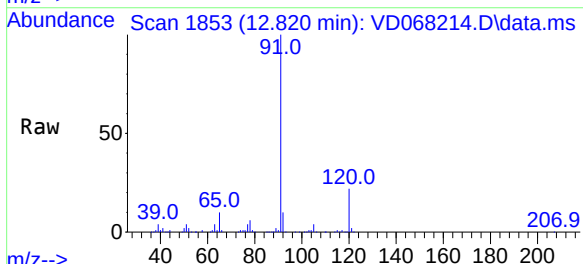
Manual Integrations
APPROVED

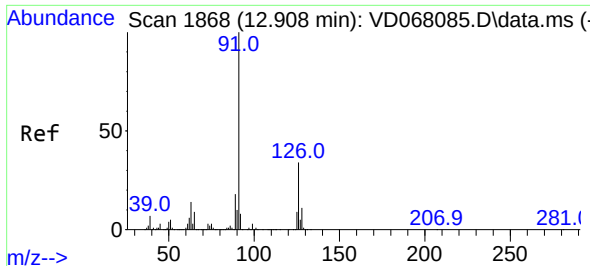
MMDadoda
1/29/2021 11:59:13 AM



#78
n-propylbenzene
Concen: 21.45 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 91 Resp: 507924
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0





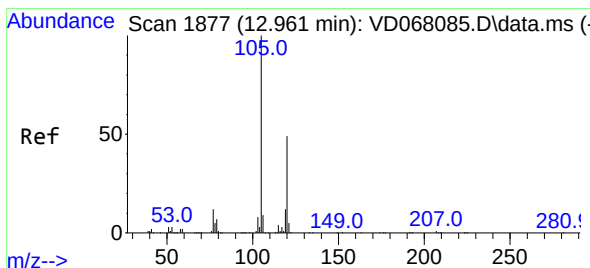
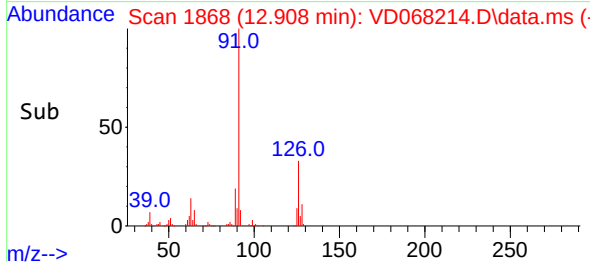
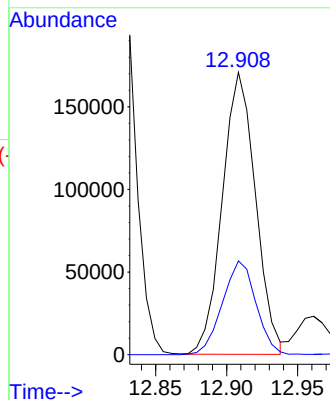
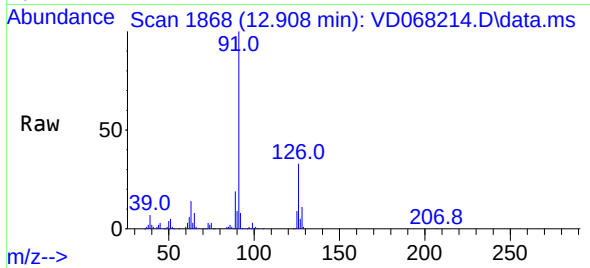
#79
2-Chlorotoluene
Concen: 20.91 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 91 Resp: 277877
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

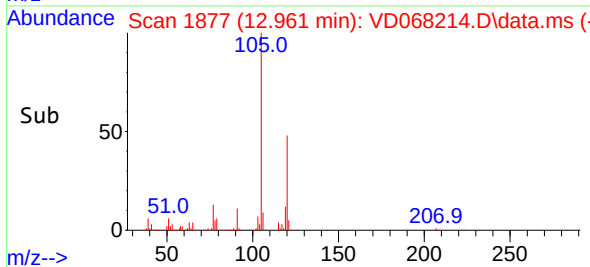
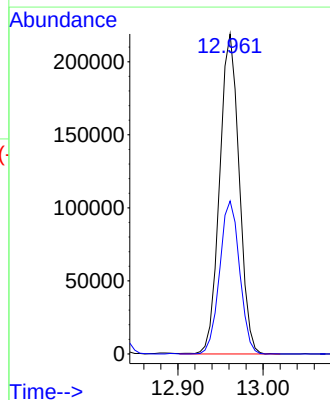
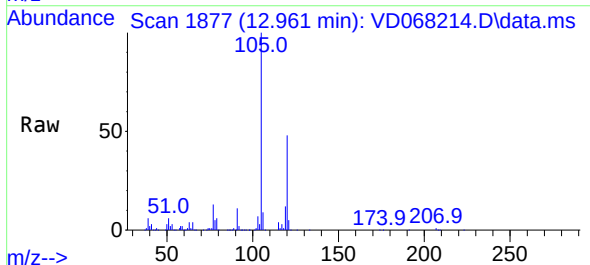
Manual Integrations
APPROVED

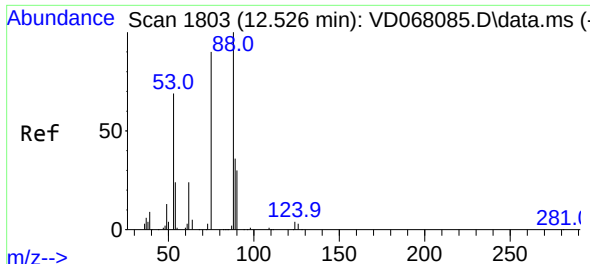
MMDadoda
1/29/2021 11:59:13 AM



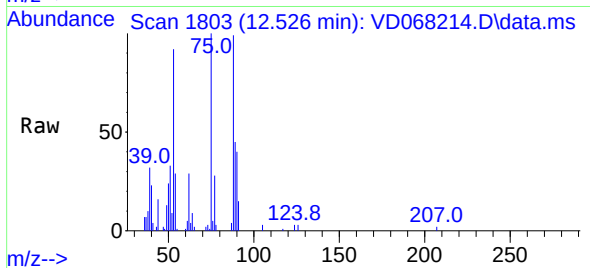
#80
1,3,5-Trimethylbenzene
Concen: 20.95 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 105 Resp: 349175
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6



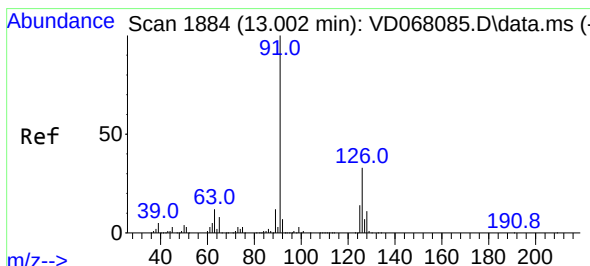
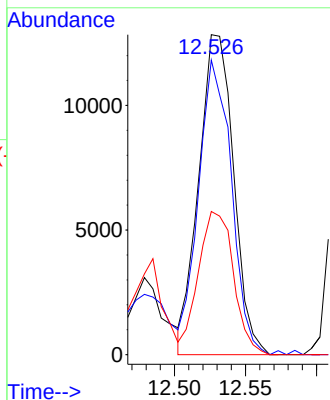
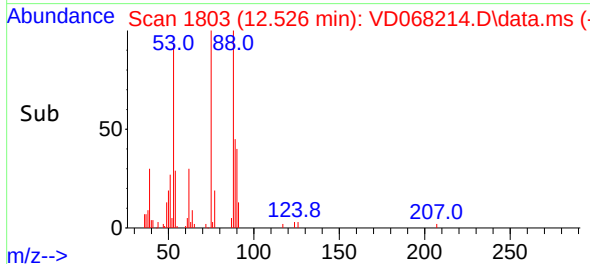


#81
trans-1,4-Dichloro-2-butene
Concen: 19.08 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

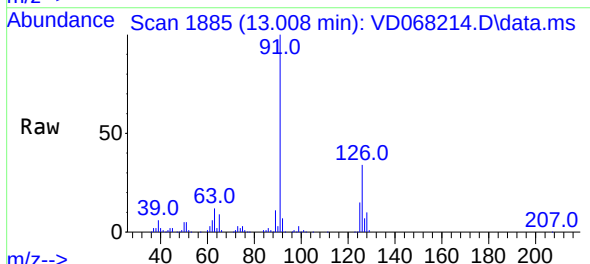


Tgt Ion: 75 Resp: 21922

Ion	Ratio	Lower	Upper
75	100		
53	86.7	70.2	105.2
89	45.2	40.3	60.5

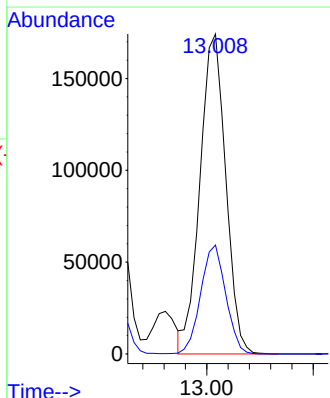
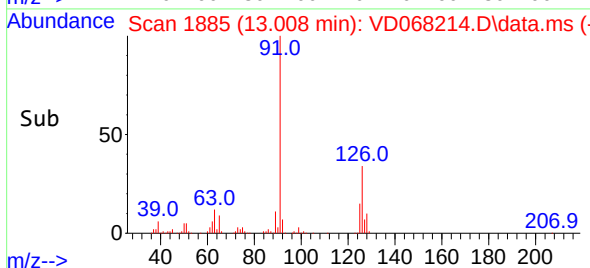


#82
4-Chlorotoluene
Concen: 21.17 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



Tgt Ion: 91 Resp: 292625

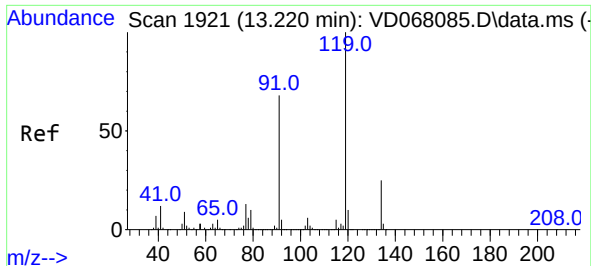
Ion	Ratio	Lower	Upper
91	100		
126	33.2	17.7	53.1



Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

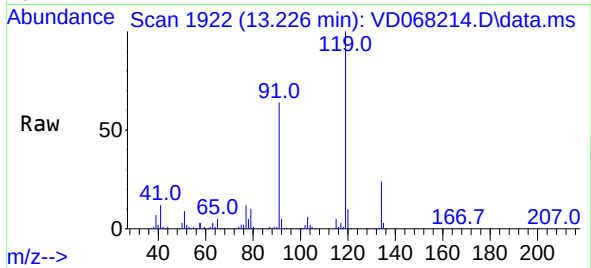
Manual Integrations
APPROVED

MMDadoda
1/29/2021 11:59:13 AM



#83
tert-Butylbenzene
Concen: 20.88 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

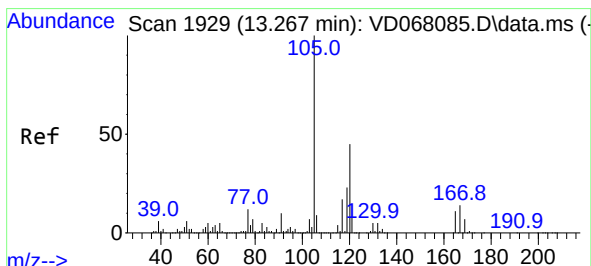
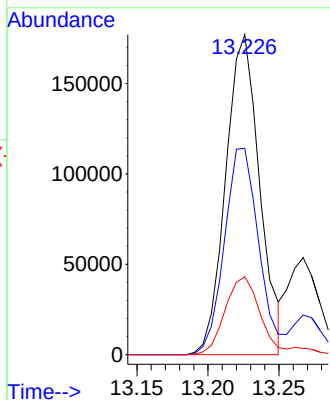
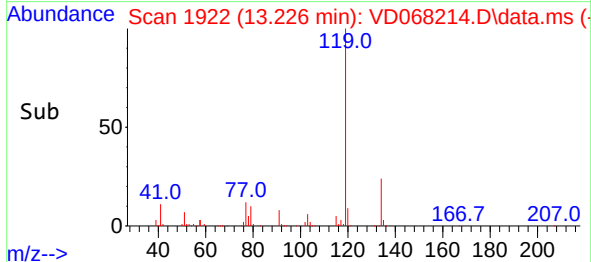
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01



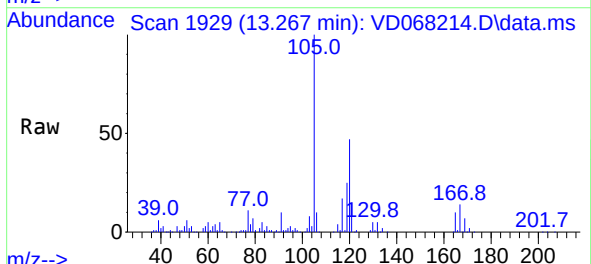
Tgt Ion:119 Resp: 294890
Ion Ratio Lower Upper
119 100
91 65.9 31.1 93.5
134 24.9 13.3 39.8

Manual Integrations
APPROVED

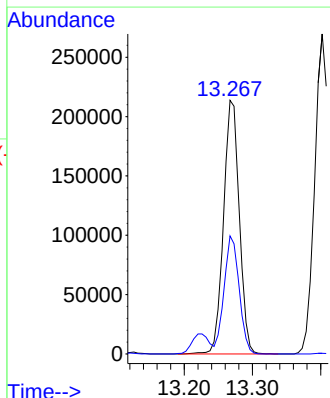
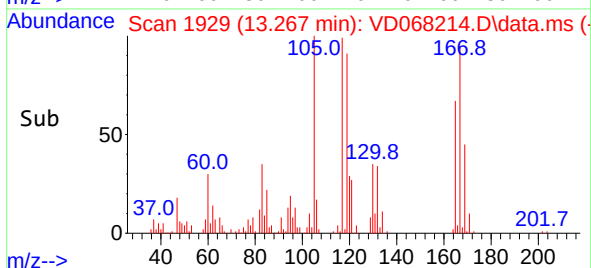
MMDadoda
1/29/2021 11:59:13 AM

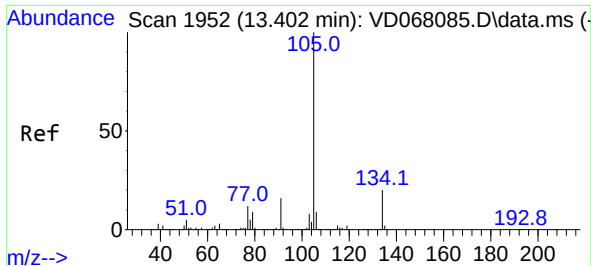


#84
1,2,4-Trimethylbenzene
Concen: 20.82 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



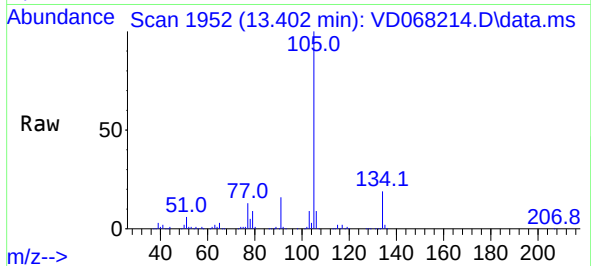
Tgt Ion:105 Resp: 344366
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 21.04 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068214.D
 Acq: 28 Jan 2021 11:07

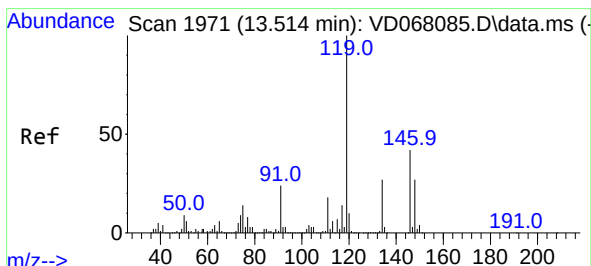
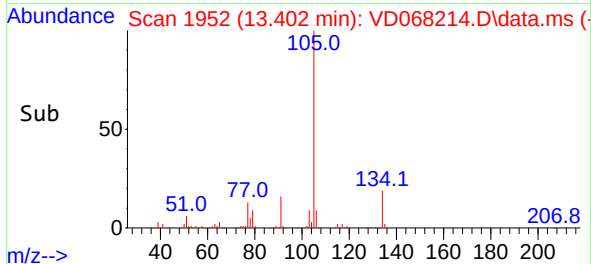
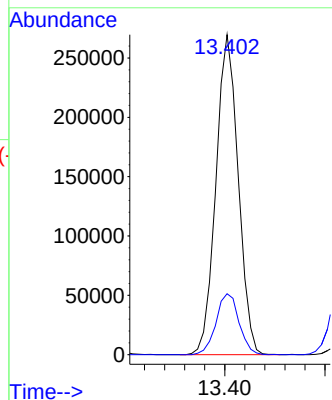
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0128SBS01



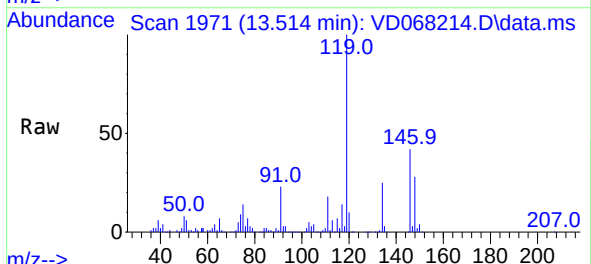
Tgt Ion:105 Resp: 415648
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.9

Manual Integrations
 APPROVED

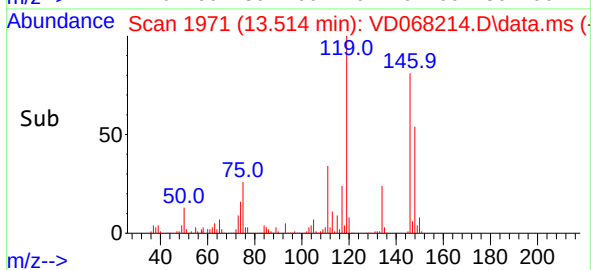
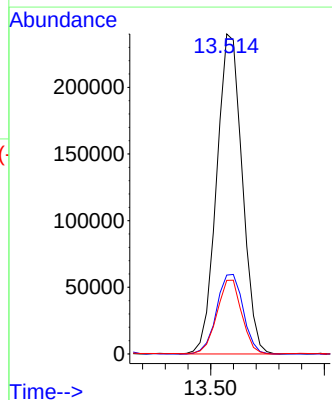
MMDadoda
 1/29/2021 11:59:13 AM

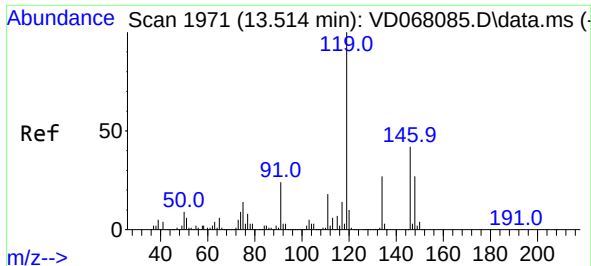


#86
 p-Isopropyltoluene
 Concen: 20.91 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068214.D
 Acq: 28 Jan 2021 11:07

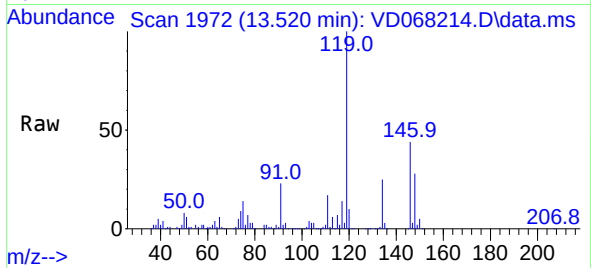


Tgt Ion:119 Resp: 375759
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 22.5 11.7 35.0

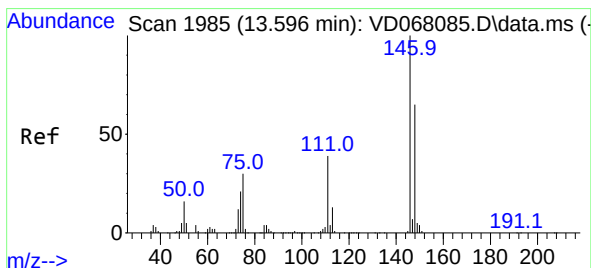
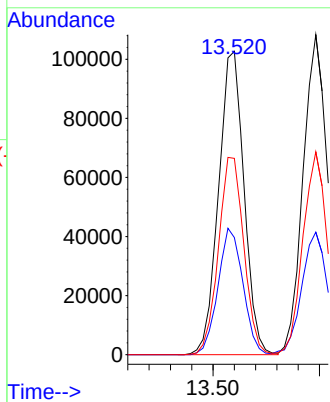
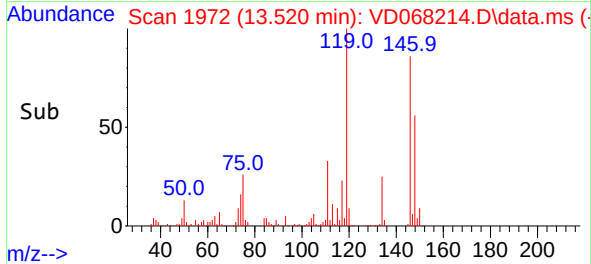




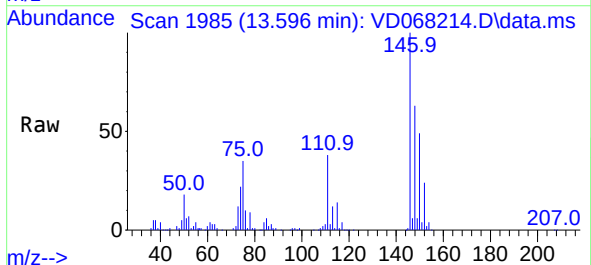
#87
1,3-Dichlorobenzene
Concen: 20.62 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



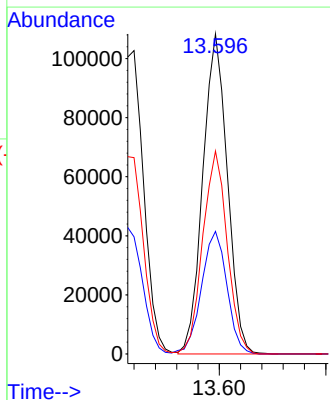
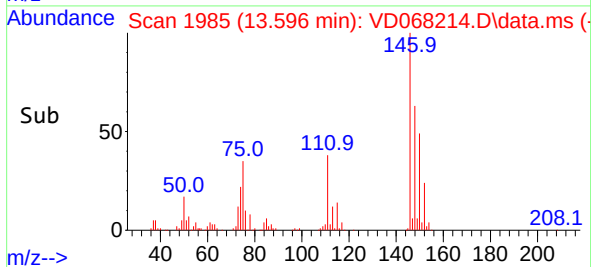
Tgt Ion:146 Resp: 170106
Ion Ratio Lower Upper
146 100
111 40.9 19.5 58.5
148 65.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.35 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



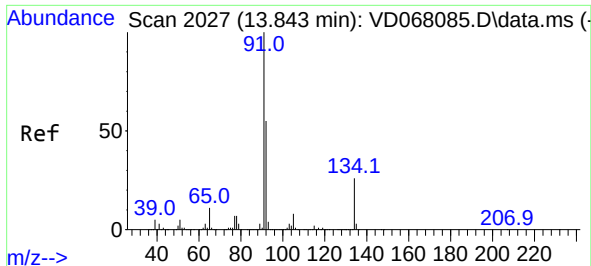
Tgt Ion:146 Resp: 173479
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 63.3 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

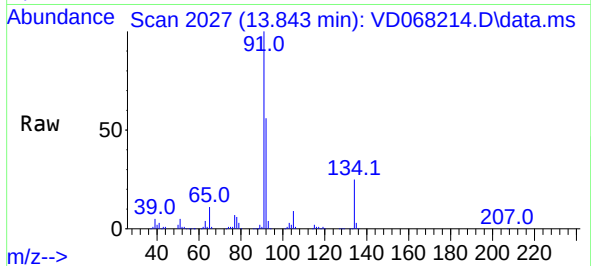
Manual Integrations
APPROVED

MMDadoda
1/29/2021 11:59:13 AM



#89
n-Butylbenzene
Concen: 20.64 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

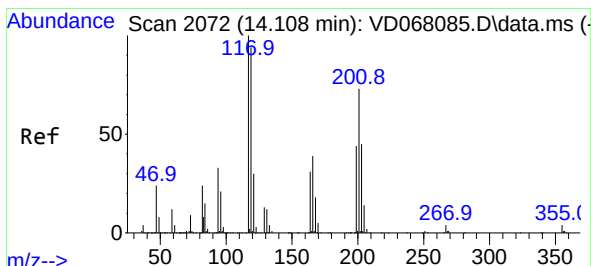
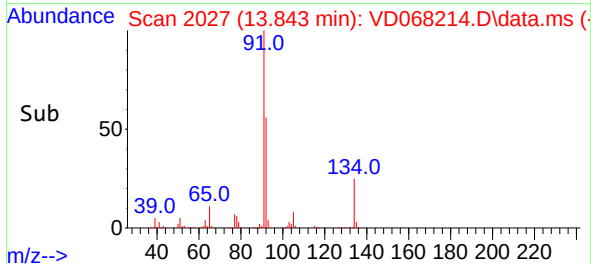
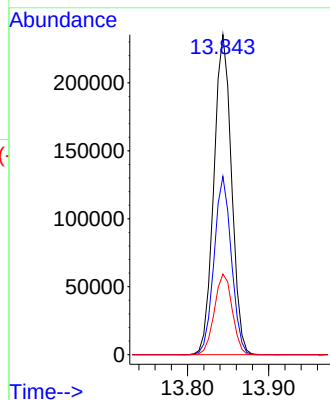
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01



Tgt Ion: 91 Resp: 355879
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 25.5 13.9 41.7

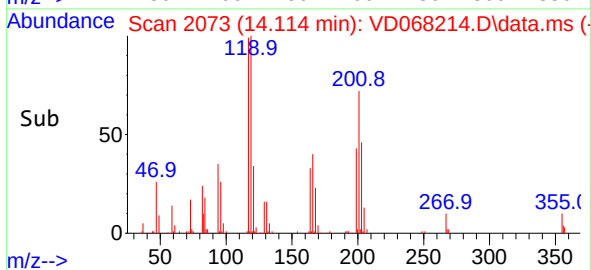
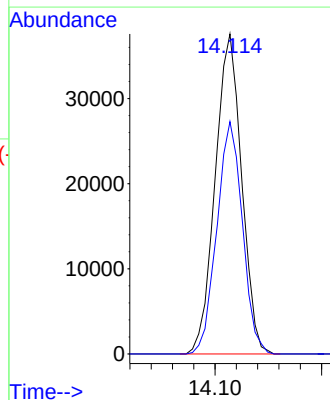
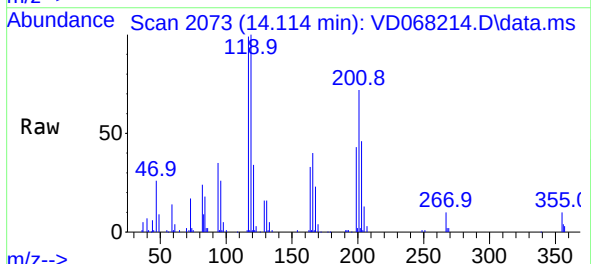
Manual Integrations
APPROVED

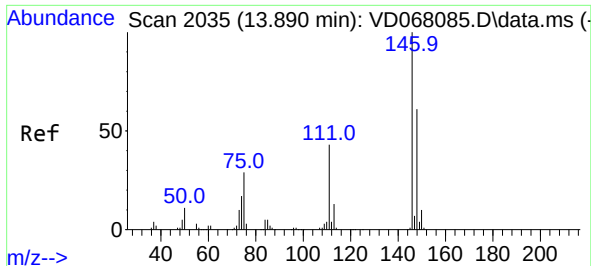
MMDadoda
1/29/2021 11:59:13 AM



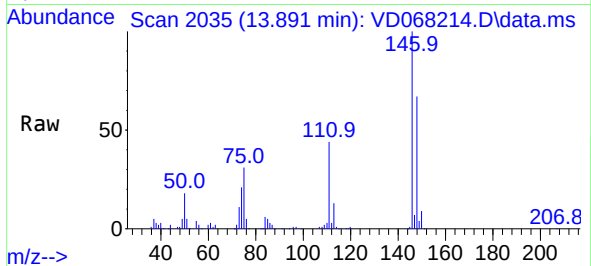
#90
Hexachloroethane
Concen: 19.94 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion: 117 Resp: 64704
Ion Ratio Lower Upper
117 100
201 70.1 39.5 118.5

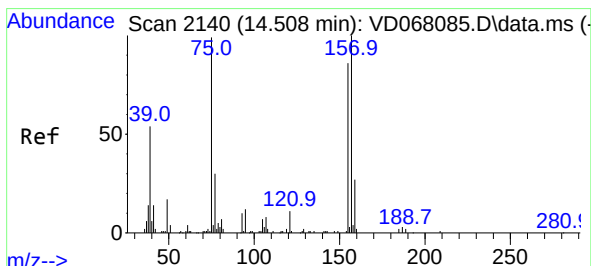
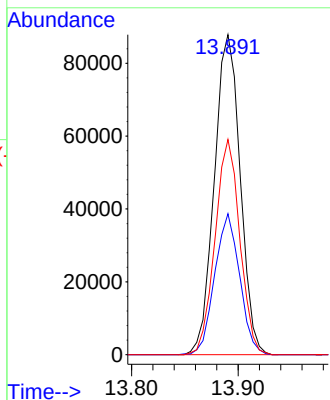
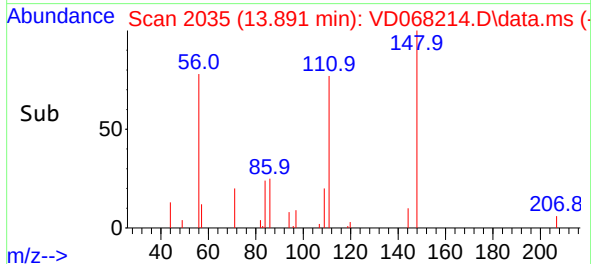




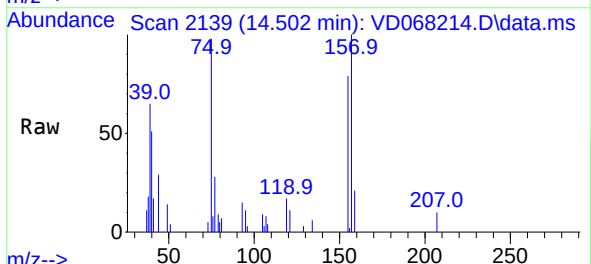
#91
1,2-Dichlorobenzene
Concen: 20.98 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



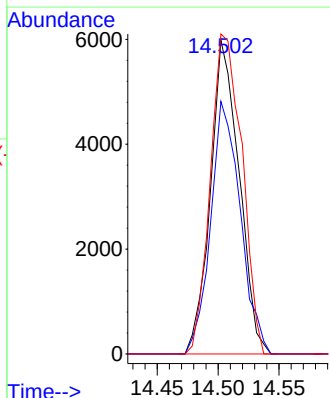
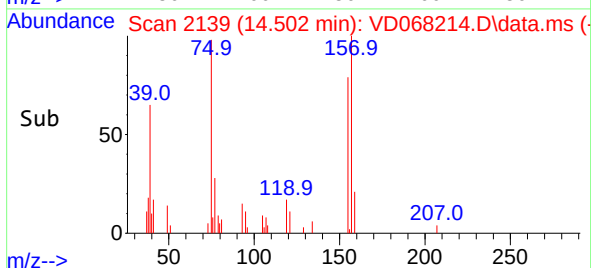
Tgt Ion:146 Resp: 148200
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.9
148 64.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.85 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07



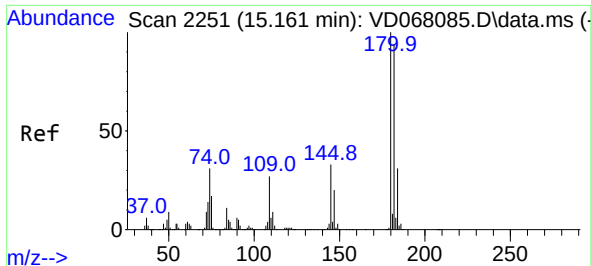
Tgt Ion: 75 Resp: 9817
Ion Ratio Lower Upper
75 100
155 83.2 48.0 144.2
157 111.9 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

Manual Integrations
APPROVED

MMDadoda
1/29/2021 11:59:13 AM



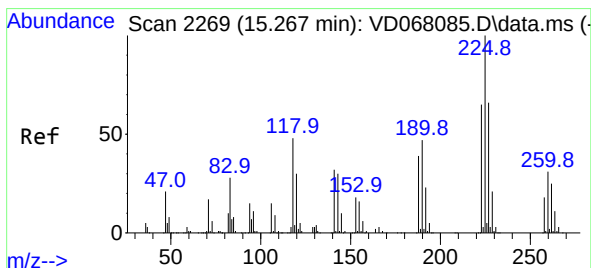
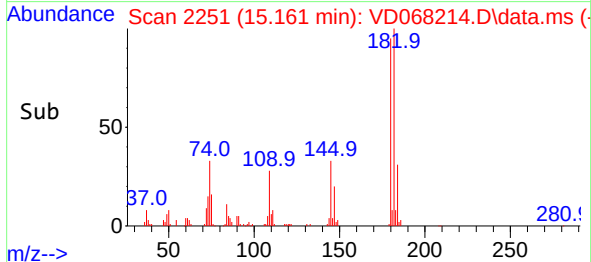
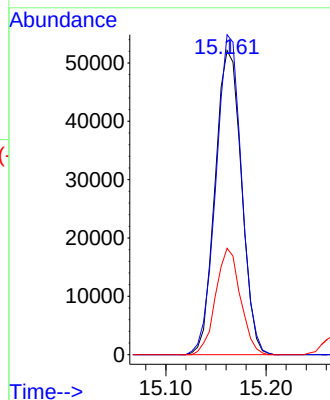
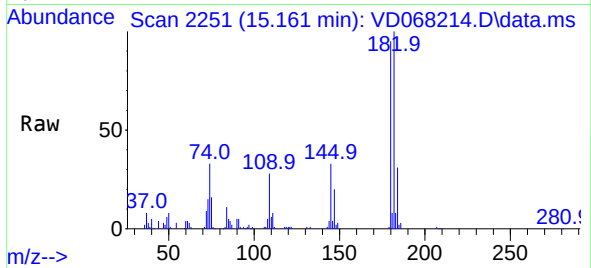
#93
1,2,4-Trichlorobenzene
Concen: 19.67 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion:180 Resp: 95263
Ion Ratio Lower Upper
180 100
182 102.0 46.8 140.4
145 32.7 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

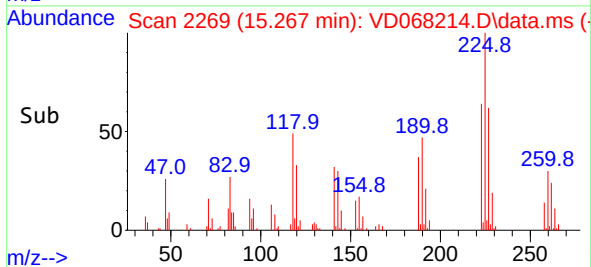
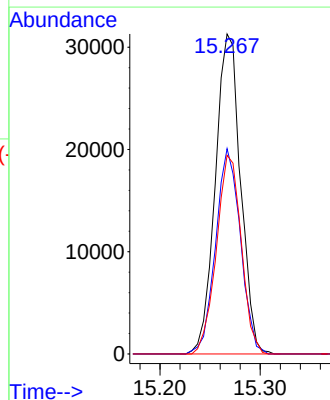
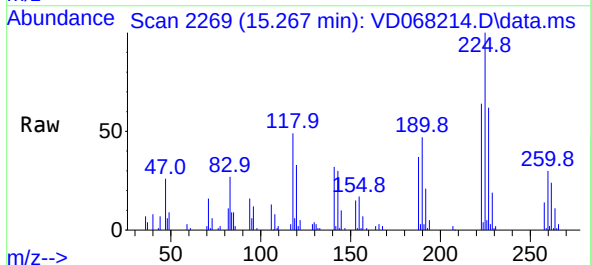
Manual Integrations
APPROVED

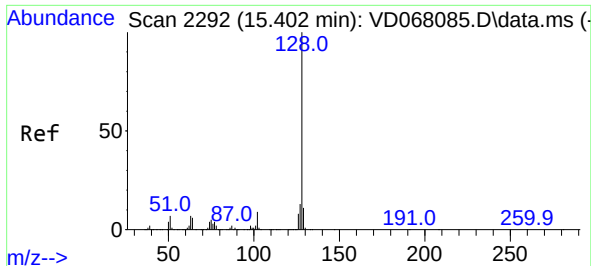
MMDadoda
1/29/2021 11:59:13 AM



#94
Hexachlorobutadiene
Concen: 20.39 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion:225 Resp: 54755
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.5
227 61.0 32.1 96.5





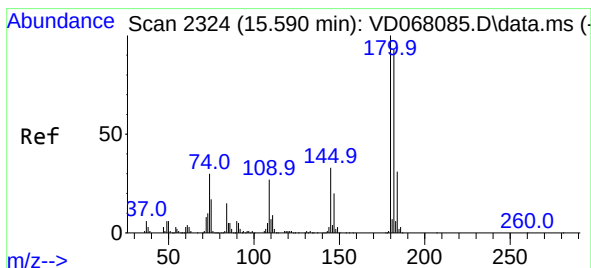
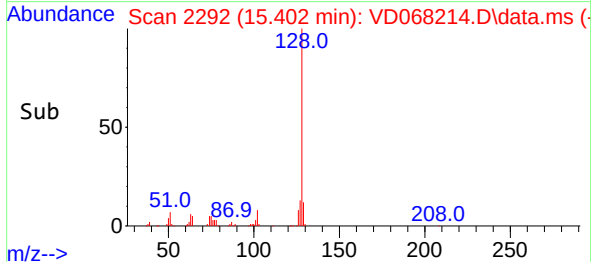
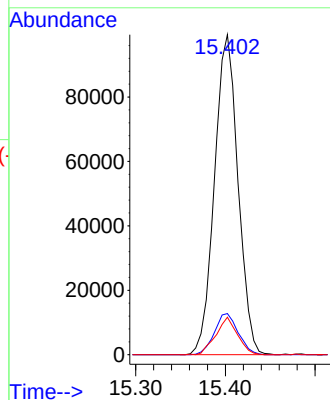
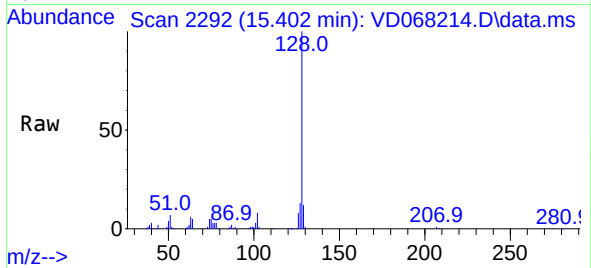
#95
Naphthalene
Concen: 19.88 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion:128 Resp: 180551
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0128SBS01

Manual Integrations
APPROVED

MMDadoda
1/29/2021 11:59:13 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.24 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068214.D
Acq: 28 Jan 2021 11:07

Tgt Ion:180 Resp: 82675
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.8
145 31.7 16.7 50.1

