

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068090.D
 Acq On : 19 Jan 2021 15:10
 Operator : VA/SY
 Sample : VD0119SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBS01

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 4:57:02 PM

Quant Time: Jan 19 15:55:33 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	7.985	168	532305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	902715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	810206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	365875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	247260	48.56	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.12%		
35) Dibromofluoromethane	7.920	113	246344	49.36	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.72%		
50) Toluene-d8	10.344	98	932245	46.70	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.40%		
62) 4-Bromofluorobenzene	12.632	95	349602	48.63	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.26%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	136072	21.52	ug/l	95
3) Chloromethane	2.209	50	146844	21.56	ug/l	97
4) Vinyl Chloride	2.350	62	161184	21.28	ug/l	97
5) Bromomethane	2.762	94	109163	21.02	ug/l	99
6) Chloroethane	2.926	64	98550	21.30	ug/l	99
7) Trichlorofluoromethane	3.273	101	204324	20.55	ug/l	96
8) Diethyl Ether	3.715	74	60333	20.61	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	118250	20.39	ug/l	95
10) Methyl Iodide	4.309	142	109172	18.88	ug/l	93
11) Tert butyl alcohol	5.209	59	74430	132.14	ug/l #	81
12) 1,1-Dichloroethene	4.073	96	117355	20.12	ug/l	95
13) Acrolein	3.926	56	42818	106.70	ug/l	98
14) Allyl chloride	4.720	41	174291	20.55	ug/l	96
15) Acrylonitrile	5.426	53	121618	104.89	ug/l	99
16) Acetone	4.162	43	94099	103.49	ug/l #	89
17) Carbon Disulfide	4.415	76	383500	20.42	ug/l	99
18) Methyl Acetate	4.720	43	53167	22.53	ug/l	89
19) Methyl tert-butyl Ether	5.479	73	282881	20.98	ug/l	94
20) Methylene Chloride	4.967	84	140469	19.71	ug/l	93
21) trans-1,2-Dichloroethene	5.479	96	133589	19.95	ug/l	82
22) Diisopropyl ether	6.367	45	347804	20.32	ug/l #	93
23) Vinyl Acetate	6.309	43	965591	105.83	ug/l	95
24) 1,1-Dichloroethane	6.267	63	228068	20.56	ug/l	98
25) 2-Butanone	7.214	43	140435	102.58	ug/l	97
26) 2,2-Dichloropropane	7.208	77	215612	20.55	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	148481	20.43	ug/l	91
28) Bromochloromethane	7.550	49	80554	21.32	ug/l #	76
29) Tetrahydrofuran	7.567	42	91936	103.59	ug/l	92
30) Chloroform	7.714	83	226301	20.19	ug/l	97
31) Cyclohexane	7.985	56	223843	20.30	ug/l	94
32) 1,1,1-Trichloroethane	7.908	97	203723	20.17	ug/l	97
36) 1,1-Dichloropropene	8.114	75	185799	20.41	ug/l	96
37) Ethyl Acetate	7.297	43	67603	20.99	ug/l	95
38) Carbon Tetrachloride	8.103	117	172409	20.23	ug/l	99
39) Methylcyclohexane	9.355	83	241905	20.33	ug/l	94
40) Benzene	8.355	78	518562	20.37	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068090.D
 Acq On : 19 Jan 2021 15:10
 Operator : VA/SY
 Sample : VD0119SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBS01

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 4:57:02 PM

Quant Time: Jan 19 15:55:33 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	7.520	41	43796	22.54	ug/l	92
42) 1,2-Dichloroethane	8.432	62	141479	20.80	ug/l	98
43) Isopropyl Acetate	8.455	43	136557	20.35	ug/l	97
44) Trichloroethene	9.114	130	143099	20.47	ug/l	94
45) 1,2-Dichloropropane	9.391	63	126024	20.22	ug/l	93
46) Dibromomethane	9.479	93	66476	21.05	ug/l	90
47) Bromodichloromethane	9.667	83	178360	20.93	ug/l	98
48) Methyl methacrylate	9.461	41	71123	21.29	ug/l	96
49) 1,4-Dioxane	9.461	88	14856	401.39	ug/l #	83
51) 4-Methyl-2-Pentanone	10.232	43	331075	106.13	ug/l	98
52) Toluene	10.408	92	335860	20.25	ug/l	96
53) t-1,3-Dichloropropene	10.626	75	181883	21.09	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	210131	20.47	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	90175	20.15	ug/l	92
56) Ethyl methacrylate	10.661	69	122450	20.54	ug/l	95
57) 1,3-Dichloropropane	10.949	76	162078	20.52	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	304809	110.78	ug/l	93
59) 2-Hexanone	10.985	43	225948	104.49	ug/l	98
60) Dibromochloromethane	11.144	129	117130	20.87	ug/l	99
61) 1,2-Dibromoethane	11.249	107	91063	20.62	ug/l	99
64) Tetrachloroethene	10.879	164	115927	20.30	ug/l	96
65) Chlorobenzene	11.673	112	347794	20.20	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.744	131	125112	20.66	ug/l	98
67) Ethyl Benzene	11.744	91	647209	20.30	ug/l	99
68) m/p-Xylenes	11.855	106	486501	40.43	ug/l	98
69) o-Xylene	12.185	106	225042	20.14	ug/l	99
70) Styrene	12.196	104	389170	20.40	ug/l	98
71) Bromoform	12.361	173	63229	20.60	ug/l #	99
73) Isopropylbenzene	12.479	105	618292	20.31	ug/l	99
74) N-amyl acetate	12.291	43	134470	21.25	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.732	83	100816	20.82	ug/l	100
76) 1,2,3-Trichloropropane	12.785	75	64902m	18.35	ug/l	
77) Bromobenzene	12.761	156	135556	20.77	ug/l	86
78) n-propylbenzene	12.820	91	730615	20.28	ug/l	98
79) 2-Chlorotoluene	12.908	91	411039	20.33	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	518631	20.45	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	35161	20.11	ug/l	98
82) 4-Chlorotoluene	13.002	91	438273	20.84	ug/l	96
83) tert-Butylbenzene	13.220	119	437952	20.38	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	508330	20.20	ug/l	99
85) sec-Butylbenzene	13.402	105	609778	20.29	ug/l	98
86) p-Isopropyltoluene	13.514	119	553823	20.26	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	255513	20.36	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	253247	20.48	ug/l	98
89) n-Butylbenzene	13.843	91	538879	20.54	ug/l	98
90) Hexachloroethane	14.108	117	98982	20.05	ug/l	88
91) 1,2-Dichlorobenzene	13.890	146	222920	20.74	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	16813	21.21	ug/l	80
93) 1,2,4-Trichlorobenzene	15.161	180	150956	20.48	ug/l	99
94) Hexachlorobutadiene	15.261	225	82303	20.15	ug/l	98
95) Naphthalene	15.396	128	283972	20.55	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	128483	20.67	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
Data File : VD068090.D
Acq On : 19 Jan 2021 15:10
Operator : VA/SY
Sample : VD0119SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

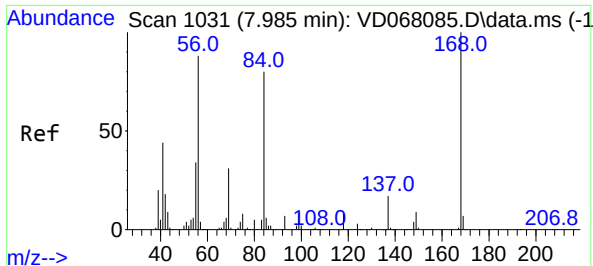
Manual Integrations
APPROVED

MMDadoda
1/20/2021 4:57:02 PM

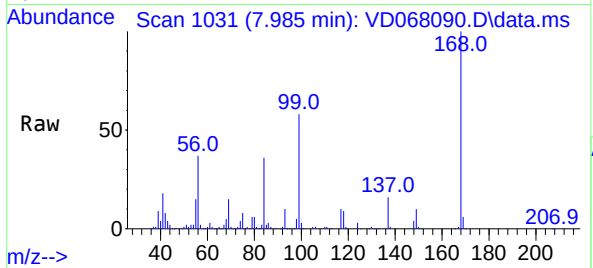
Quant Time: Jan 19 15:55:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

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

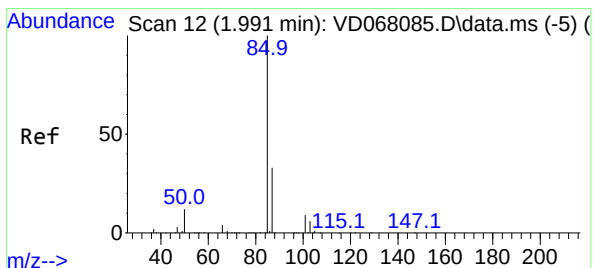
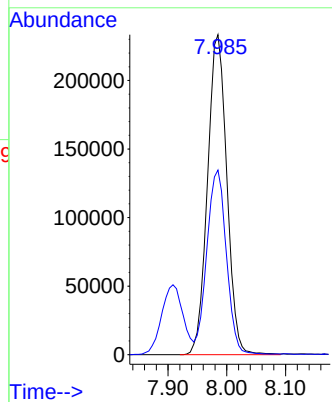
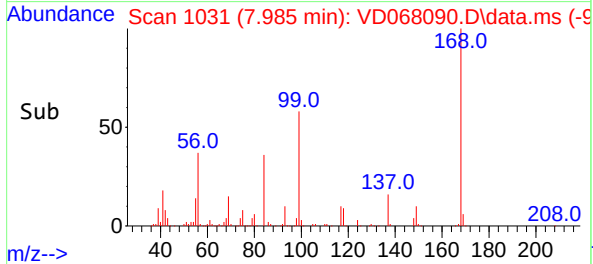
(#) = qualifier out of range (m) = manual integration (+) = signals summed



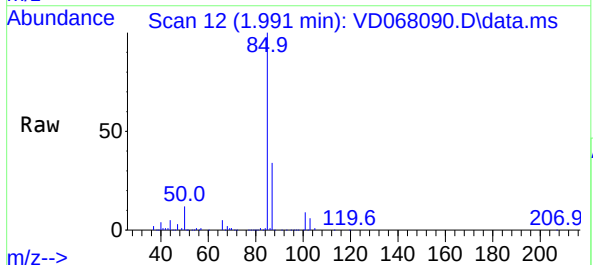
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



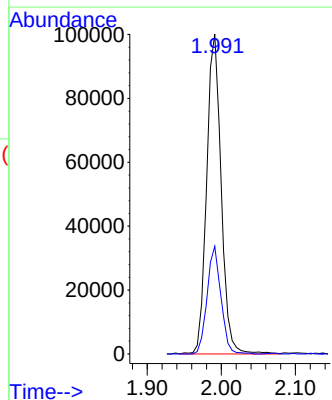
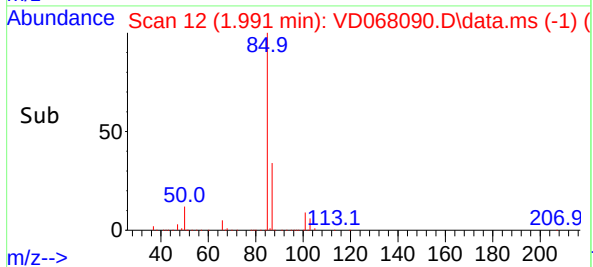
Tgt Ion: 168 Resp: 532305
Ion Ratio Lower Upper
168 100
99 57.5 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 21.52 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



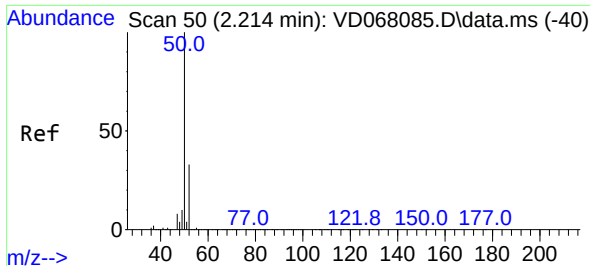
Tgt Ion: 85 Resp: 136072
Ion Ratio Lower Upper
85 100
87 33.7 15.4 46.1



Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Manual Integrations
APPROVED

MMDadoda
1/20/2021 4:57:02 PM



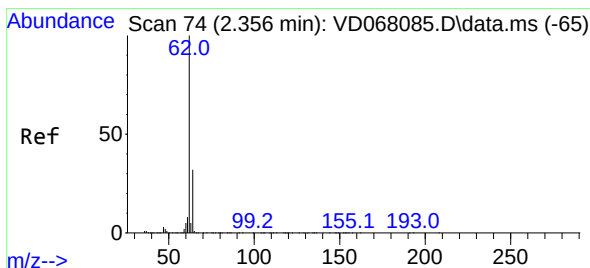
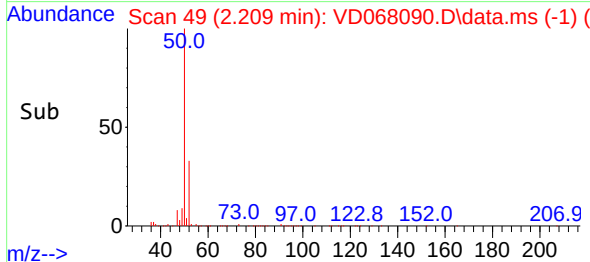
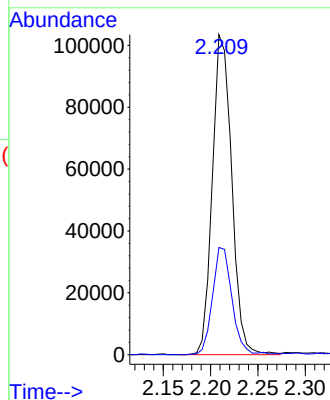
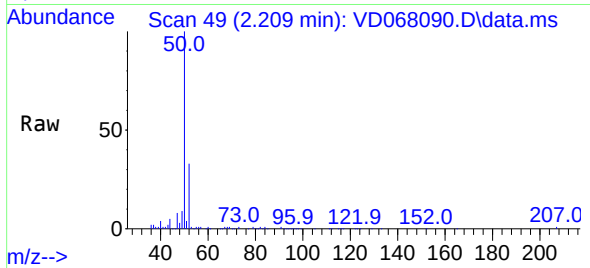
#3
Chloromethane
Concen: 21.56 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 50 Resp: 146844
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

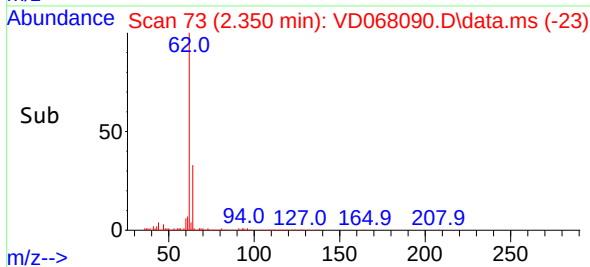
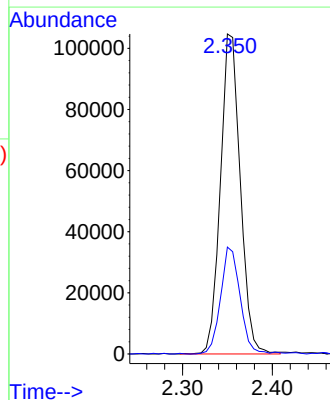
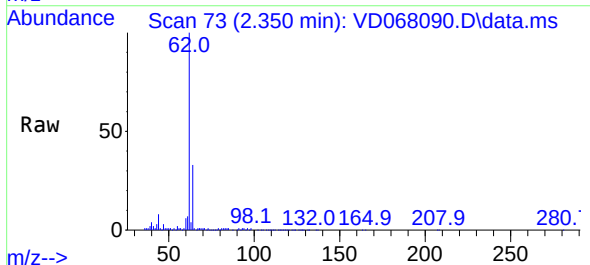
Manual Integrations
APPROVED

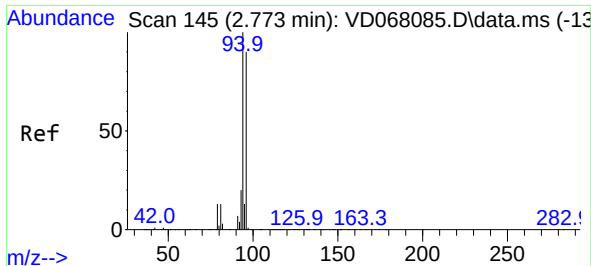
MMDadoda
1/20/2021 4:57:02 PM



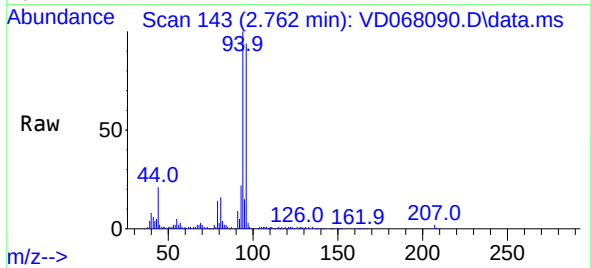
#4
Vinyl Chloride
Concen: 21.28 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 62 Resp: 161184
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.2

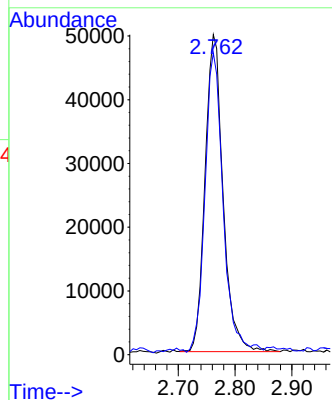




#5
Bromomethane
Concen: 21.02 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



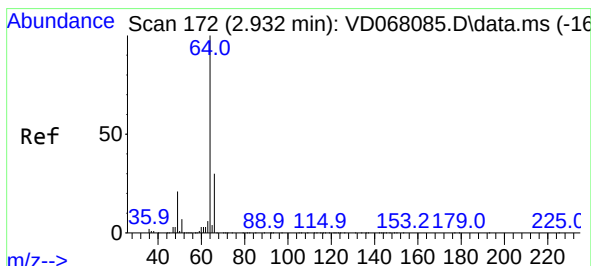
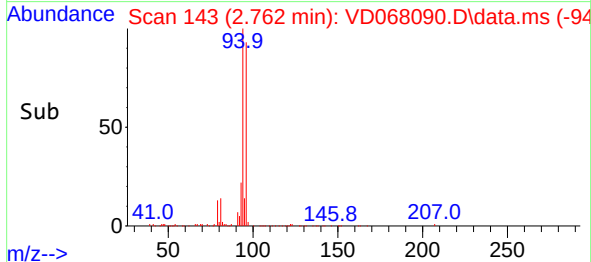
Tgt Ion: 94 Resp: 109163
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.8



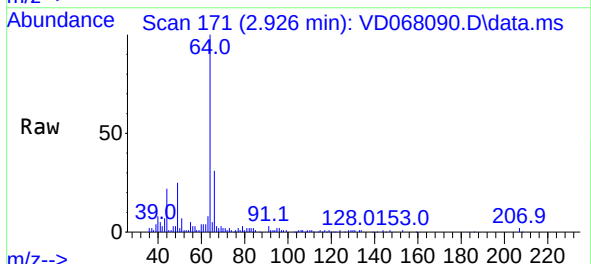
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Manual Integrations
APPROVED

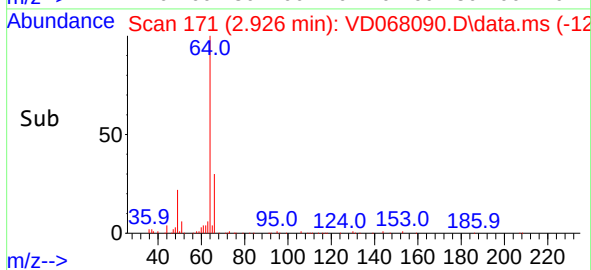
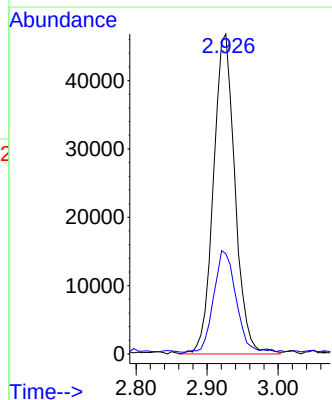
MMDadoda
1/20/2021 4:57:02 PM

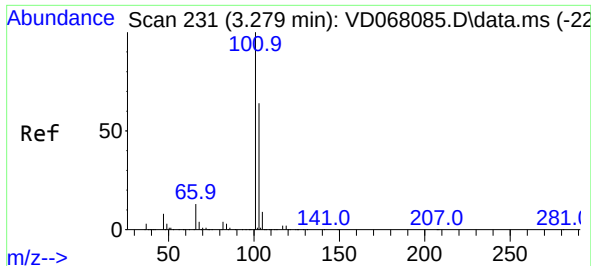


#6
Chloroethane
Concen: 21.30 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



Tgt Ion: 64 Resp: 98550
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7





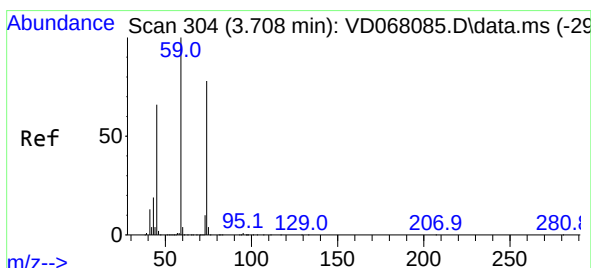
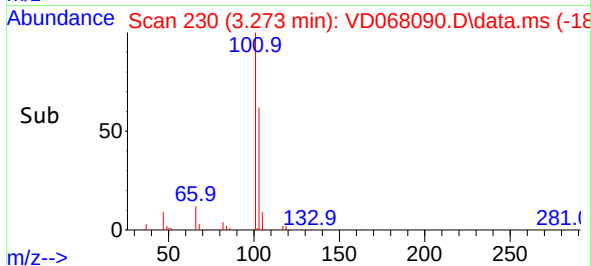
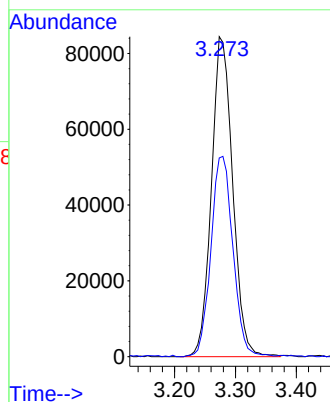
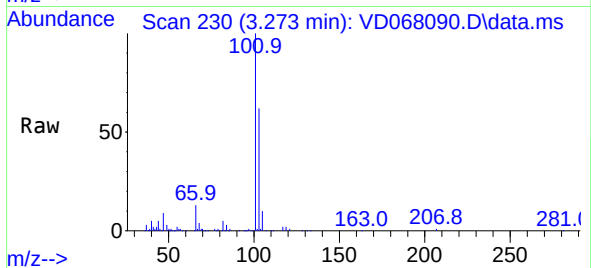
#7
Trichlorofluoromethane
Concen: 20.55 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion:101 Resp: 204324
Ion Ratio Lower Upper
101 100
103 62.1 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

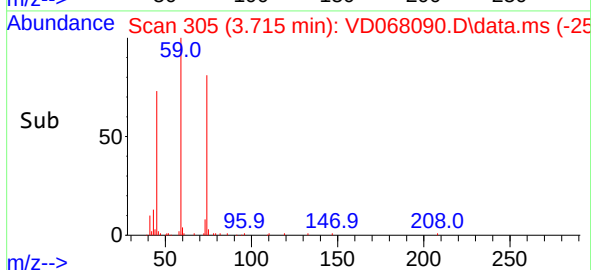
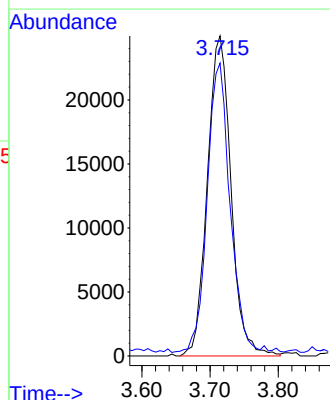
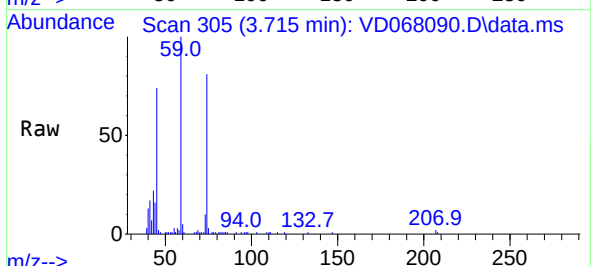
Manual Integrations
APPROVED

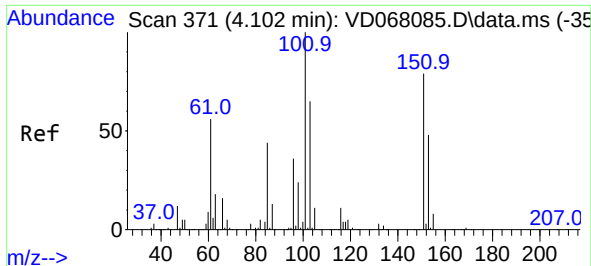
MMDadoda
1/20/2021 4:57:02 PM



#8
Diethyl Ether
Concen: 20.61 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.007 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 74 Resp: 60333
Ion Ratio Lower Upper
74 100
45 86.2 42.1 126.4





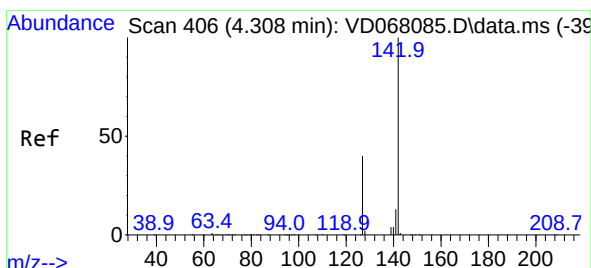
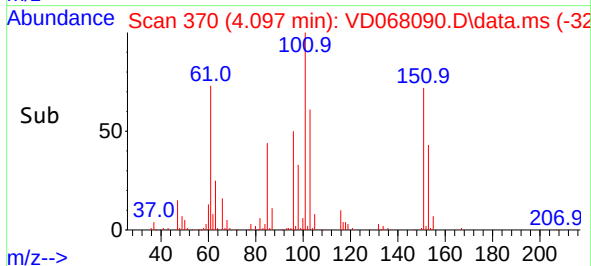
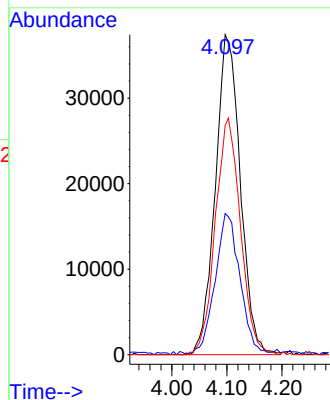
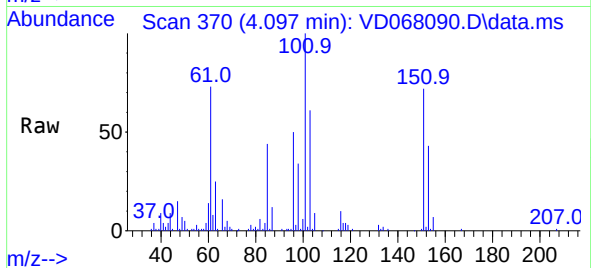
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.39 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion:101 Resp: 118250
Ion Ratio Lower Upper
101 100
85 43.9 34.0 51.0
151 74.3 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

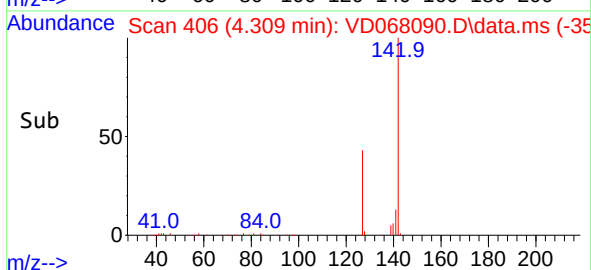
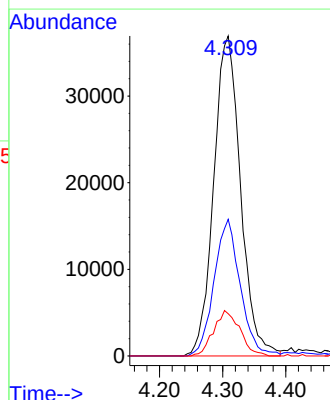
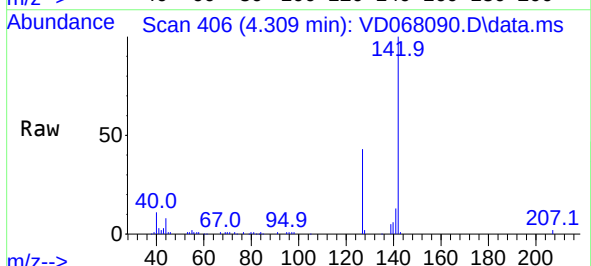
Manual Integrations
APPROVED

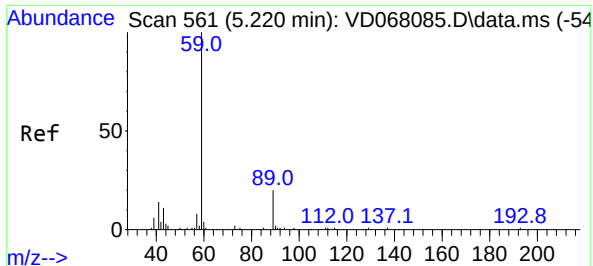
MMDadoda
1/20/2021 4:57:02 PM



#10
Methyl Iodide
Concen: 18.88 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion:142 Resp: 109172
Ion Ratio Lower Upper
142 100
127 41.6 37.9 56.9
141 13.9 11.5 17.3





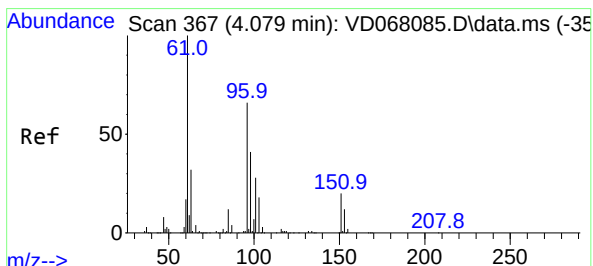
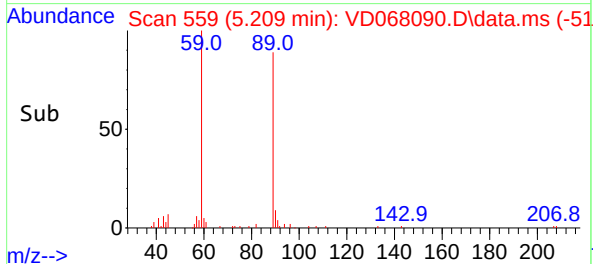
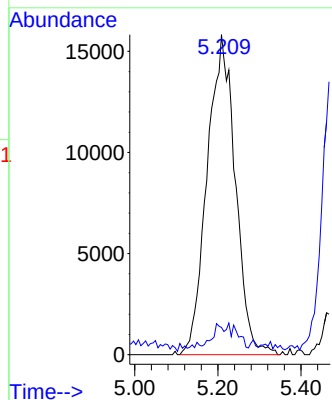
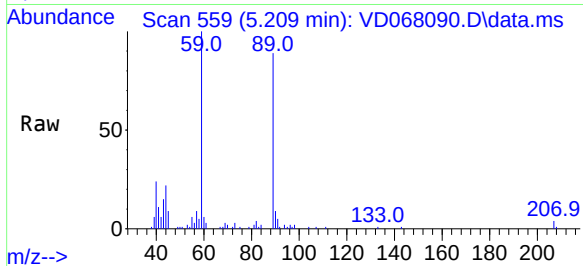
#11
Tert butyl alcohol
Concen: 132.14 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 59 Resp: 74430
Ion Ratio Lower Upper
59 100
57 2.4 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

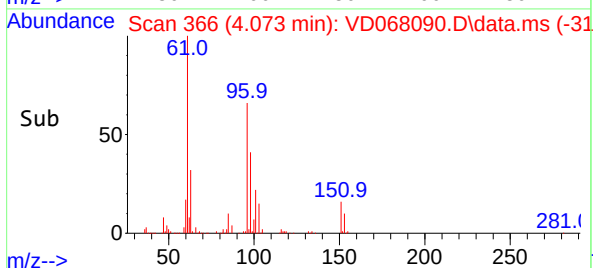
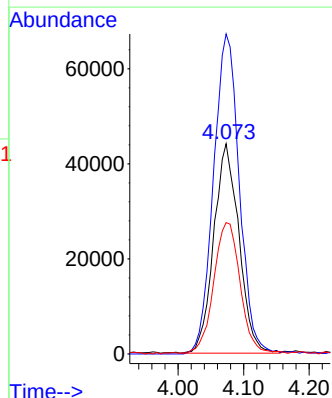
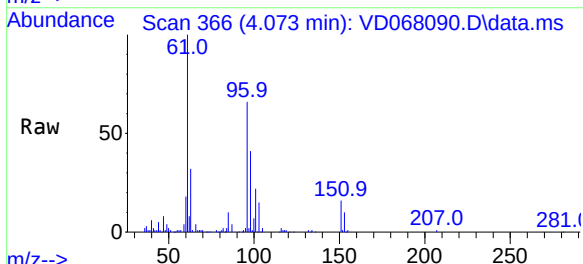
Manual Integrations
APPROVED

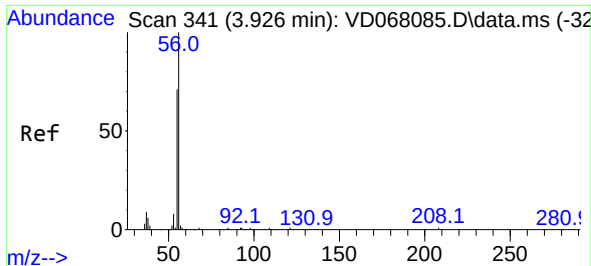
MMDadoda
1/20/2021 4:57:02 PM



#12
1,1-Dichloroethene
Concen: 20.12 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 96 Resp: 117355
Ion Ratio Lower Upper
96 100
61 152.8 116.2 174.4
98 62.4 48.6 73.0





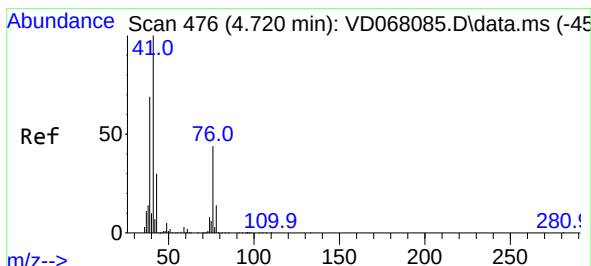
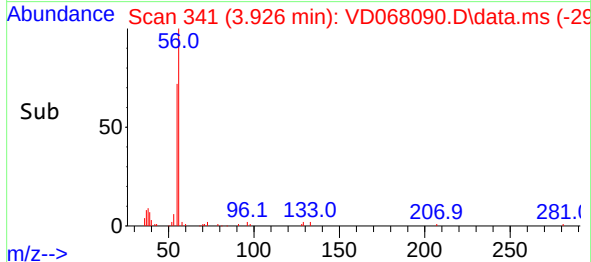
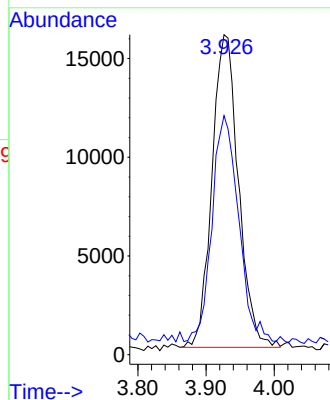
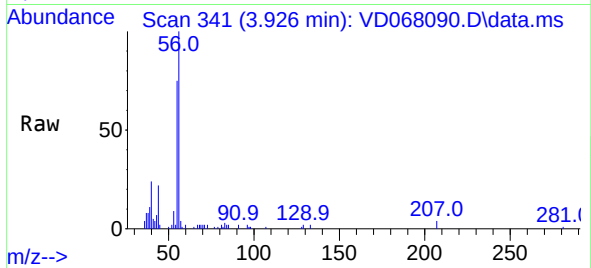
#13
Acrolein
Concen: 106.70 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 56 Resp: 42818
Ion Ratio Lower Upper
56 100
55 72.0 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

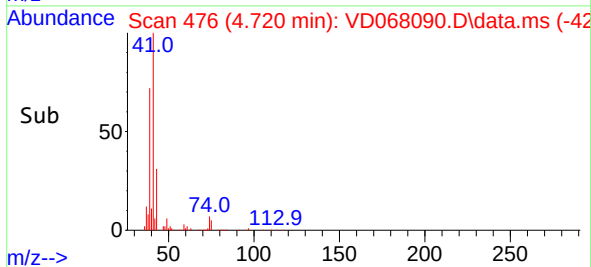
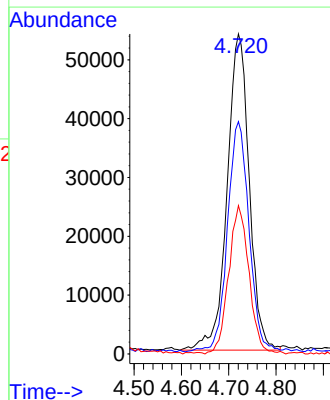
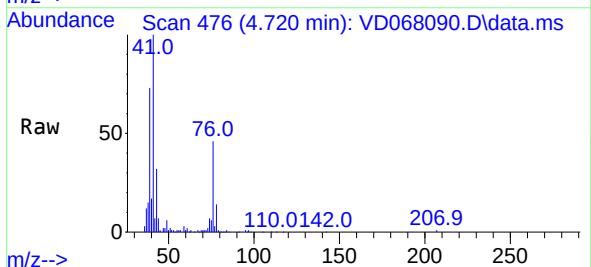
Manual Integrations
APPROVED

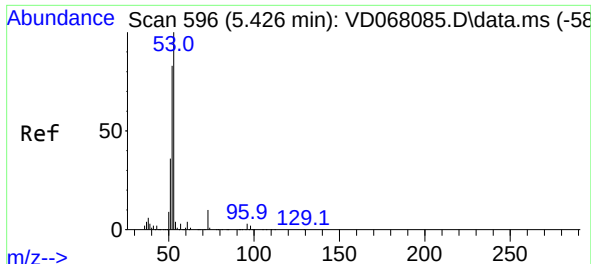
MMDadoda
1/20/2021 4:57:02 PM



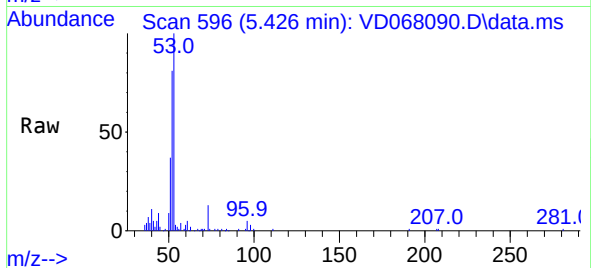
#14
Allyl chloride
Concen: 20.55 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 41 Resp: 174291
Ion Ratio Lower Upper
41 100
39 70.9 56.3 84.5
76 43.3 38.9 58.3

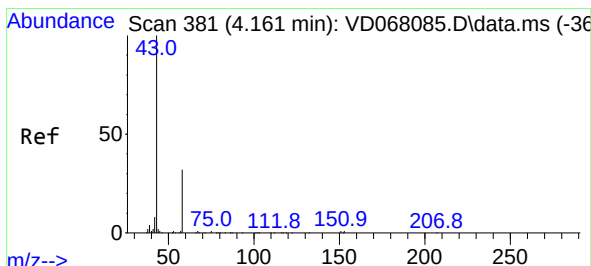
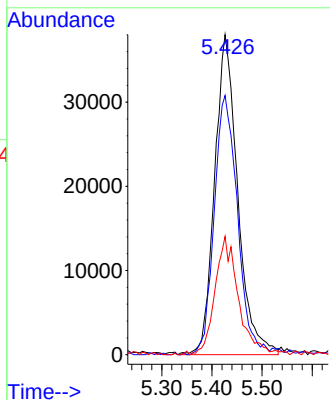
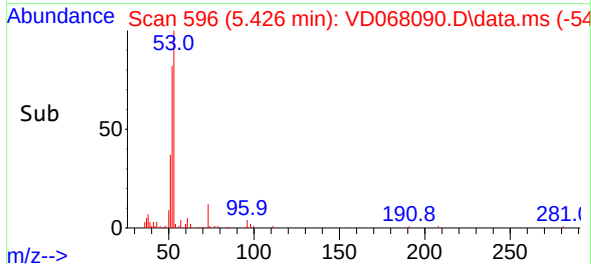




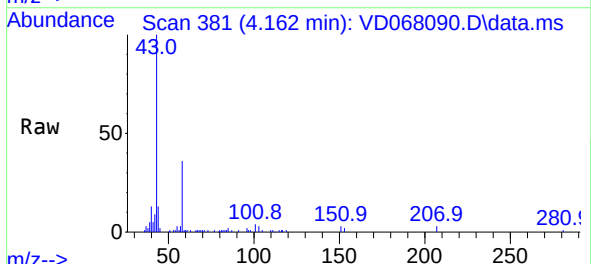
#15
Acrylonitrile
Concen: 104.89 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



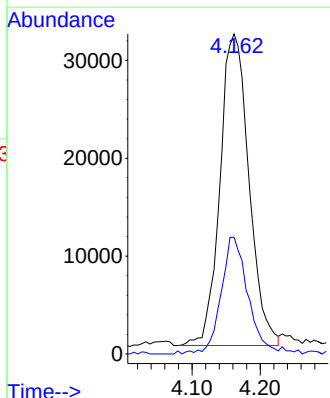
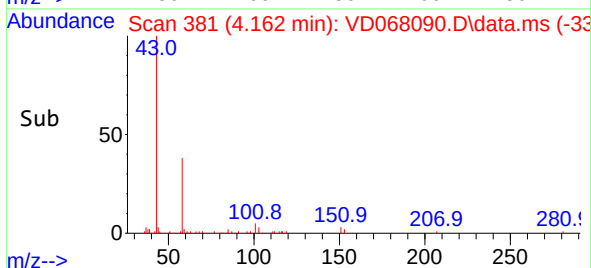
Tgt Ion: 53 Resp: 121618
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.2
51 37.1 29.0 43.4



#16
Acetone
Concen: 103.49 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



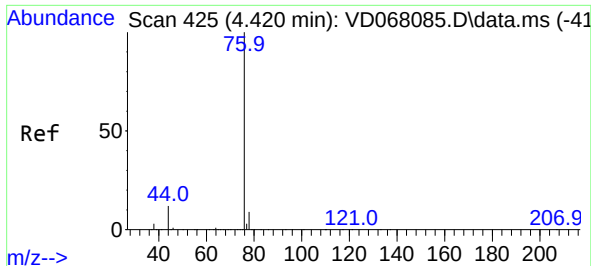
Tgt Ion: 43 Resp: 94099
Ion Ratio Lower Upper
43 100
58 36.5 24.2 36.4#



Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

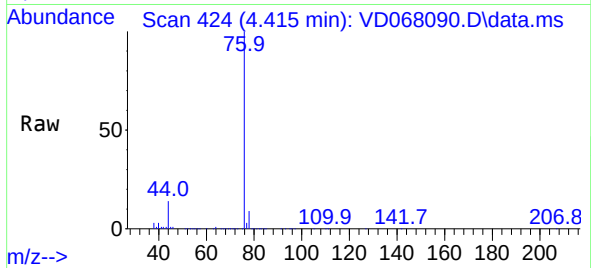
Manual Integrations
APPROVED

MMDadoda
1/20/2021 4:57:02 PM



#17
Carbon Disulfide
Concen: 20.42 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

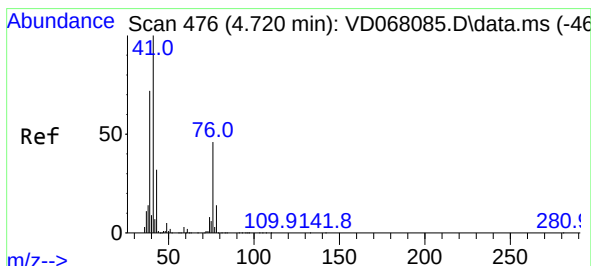
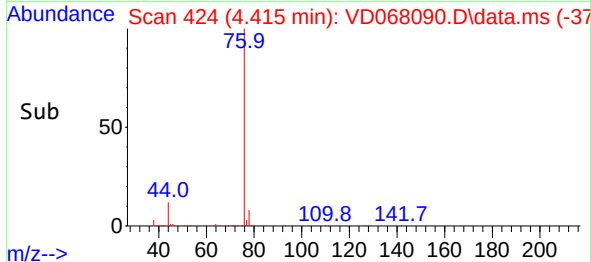
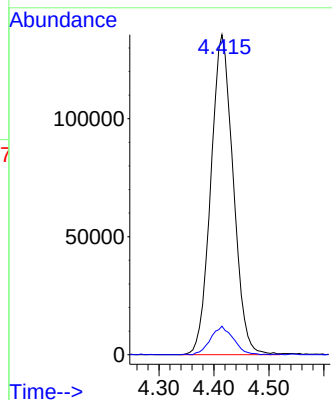
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



Tgt Ion: 76 Resp: 383500
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

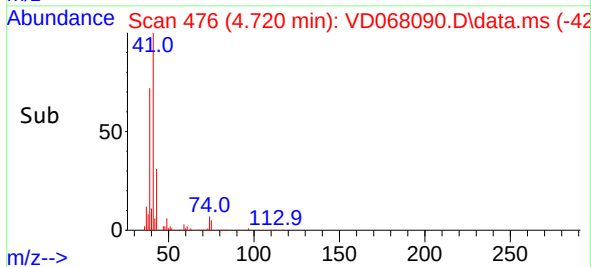
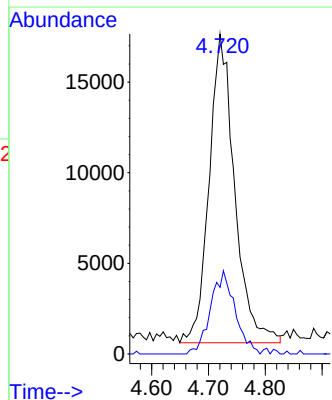
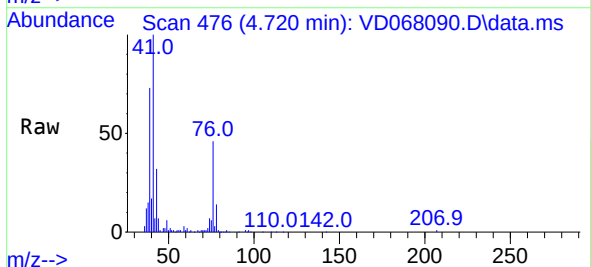
Manual Integrations
APPROVED

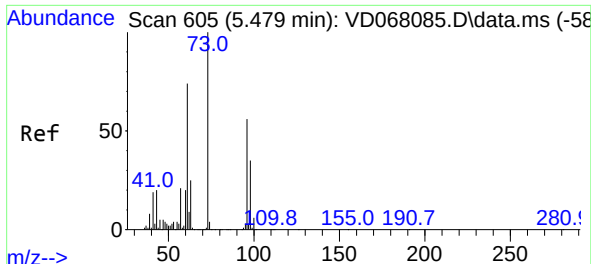
MMDadoda
1/20/2021 4:57:02 PM



#18
Methyl Acetate
Concen: 22.53 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 43 Resp: 53167
Ion Ratio Lower Upper
43 100
74 25.8 25.4 38.0





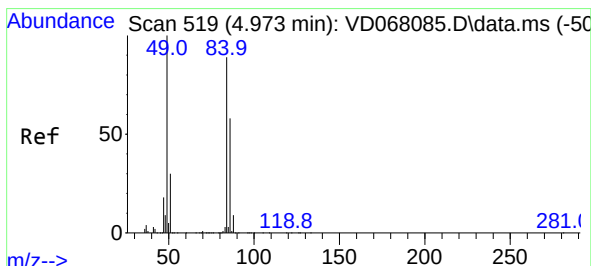
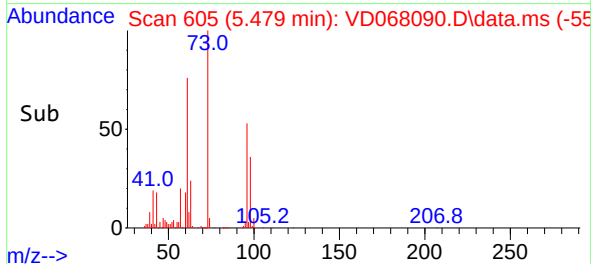
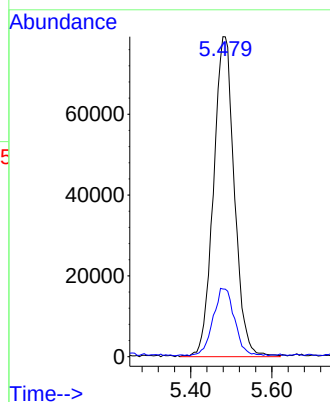
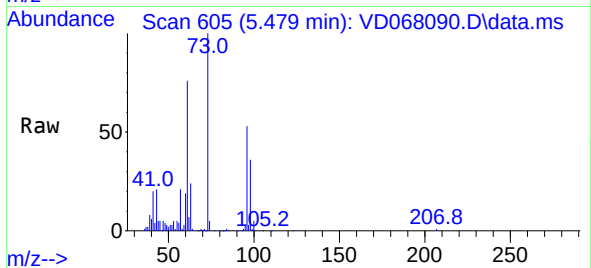
#19
Methyl tert-butyl Ether
Concen: 20.98 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 73 Resp: 282881
Ion Ratio Lower Upper
73 100
57 20.6 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

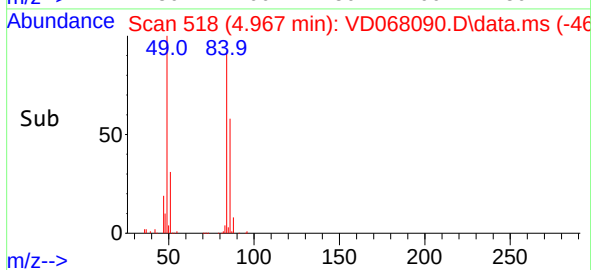
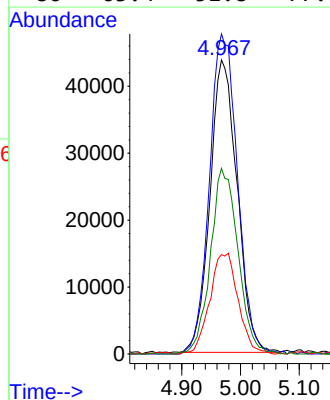
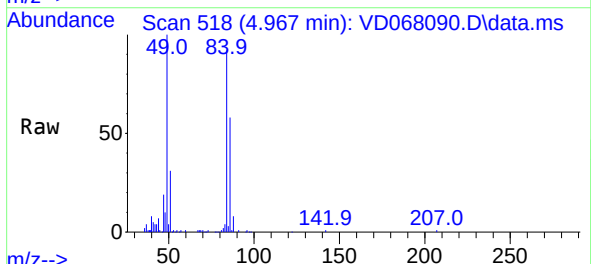
Manual Integrations
APPROVED

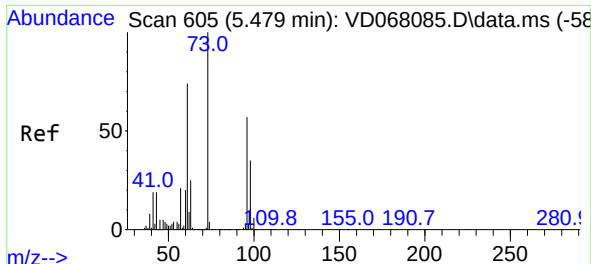
MMDadoda
1/20/2021 4:57:02 PM



#20
Methylene Chloride
Concen: 19.71 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

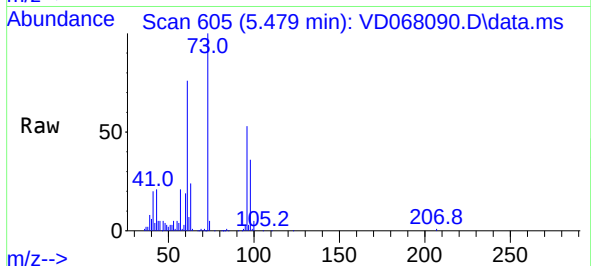
Tgt Ion: 84 Resp: 140469
Ion Ratio Lower Upper
84 100
49 109.4 77.4 116.2
51 33.9 26.1 39.1
86 63.4 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 19.95 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

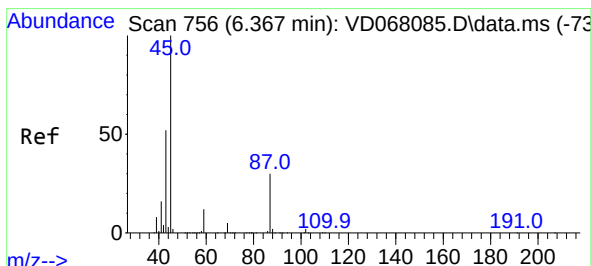
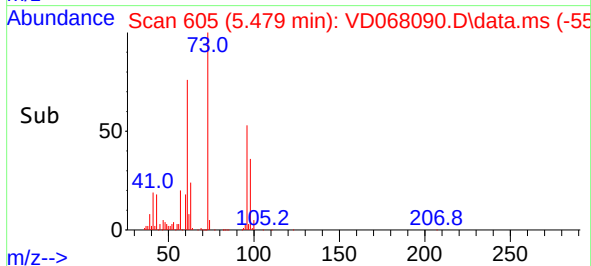
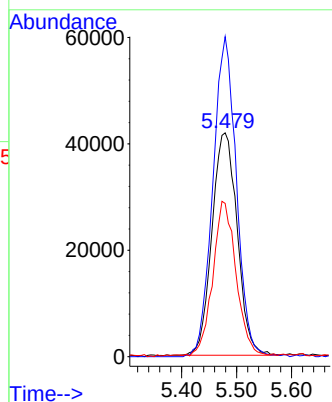
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



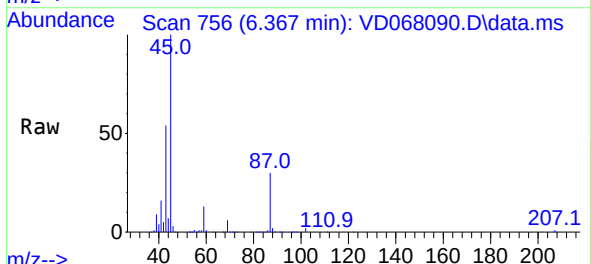
Tgt Ion: 96 Resp: 133589
Ion Ratio Lower Upper
96 100
61 143.9 96.7 145.1
98 68.2 47.6 71.4

Manual Integrations
APPROVED

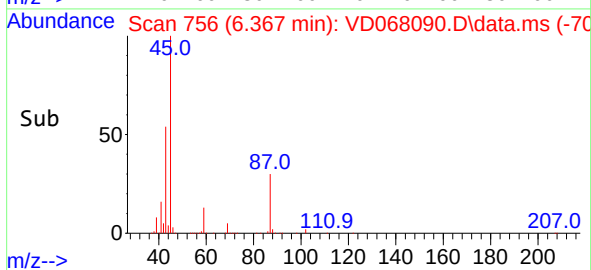
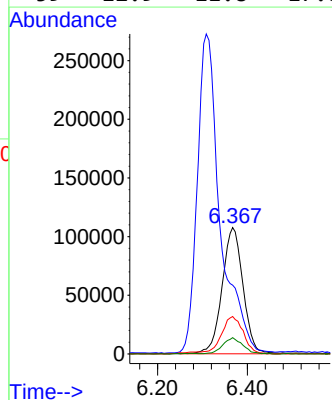
MMDadoda
1/20/2021 4:57:02 PM

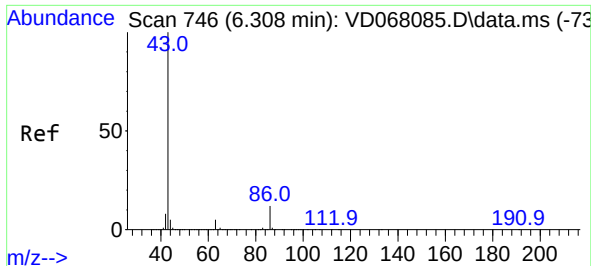


#22
Diisopropyl ether
Concen: 20.32 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



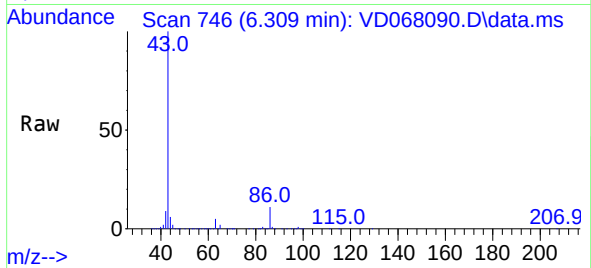
Tgt Ion: 45 Resp: 347804
Ion Ratio Lower Upper
45 100
43 52.9 43.9 65.9
87 29.5 29.9 44.9#
59 12.9 11.8 17.8





#23
 Vinyl Acetate
 Concen: 105.83 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068090.D
 Acq: 19 Jan 2021 15:10

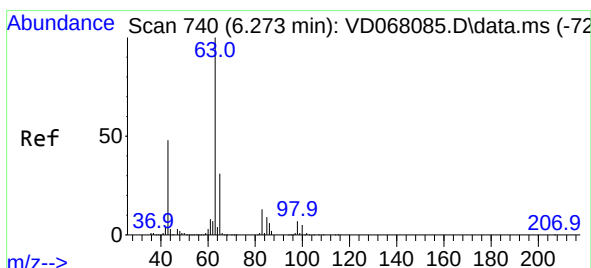
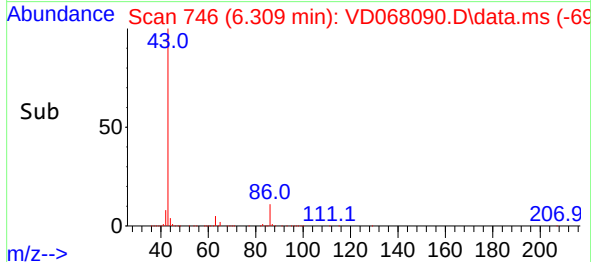
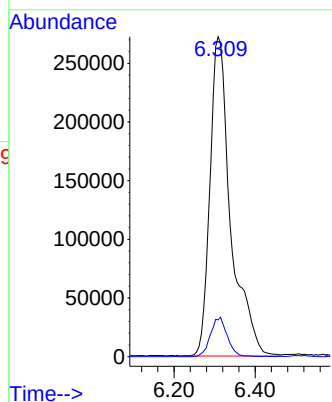
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBS01



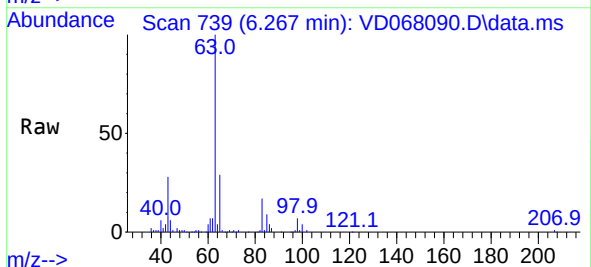
Tgt Ion: 43 Resp: 965591
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.8 16.2

Manual Integrations
 APPROVED

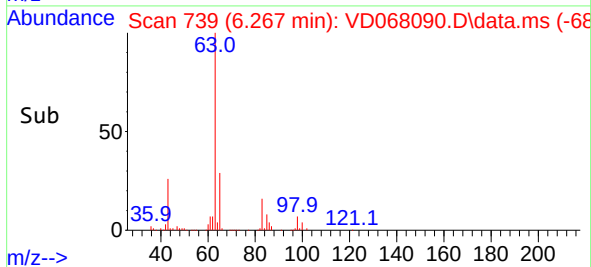
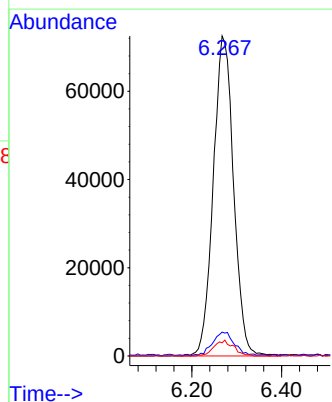
MMDadoda
 1/20/2021 4:57:02 PM

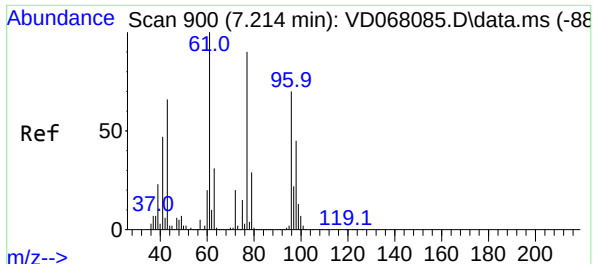


#24
 1,1-Dichloroethane
 Concen: 20.56 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068090.D
 Acq: 19 Jan 2021 15:10



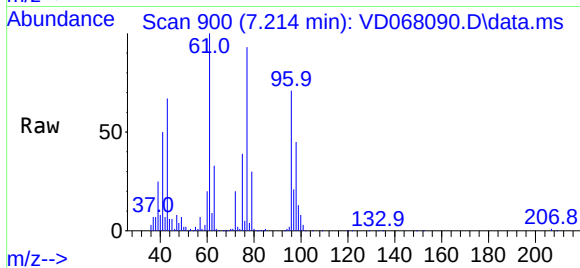
Tgt Ion: 63 Resp: 228068
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.1 2.6 8.0





#25
2-Butanone
Concen: 102.58 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

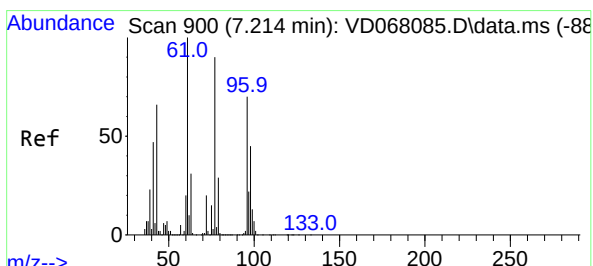
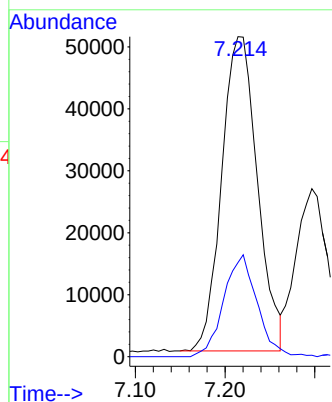
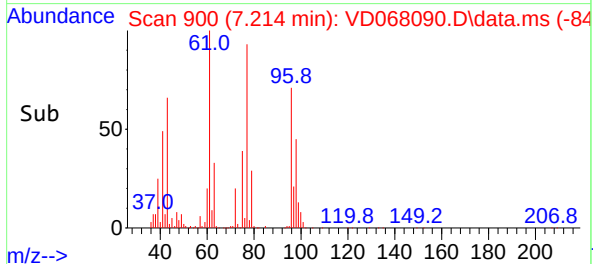
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



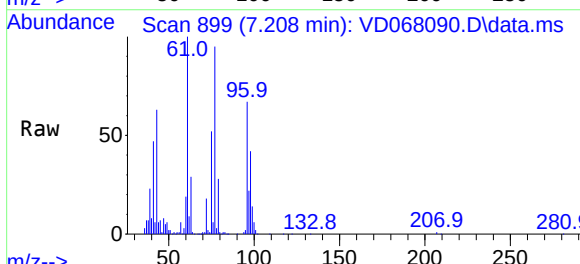
Tgt Ion: 43 Resp: 140435
Ion Ratio Lower Upper
43 100
72 30.0 25.1 37.7

Manual Integrations
APPROVED

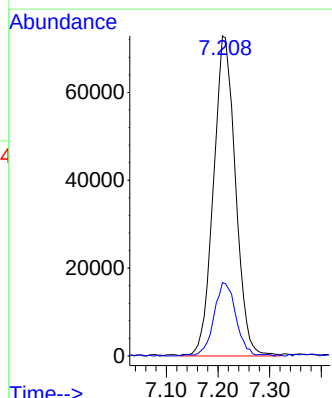
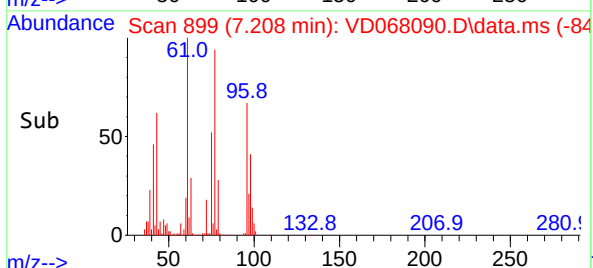
MMDadoda
1/20/2021 4:57:02 PM

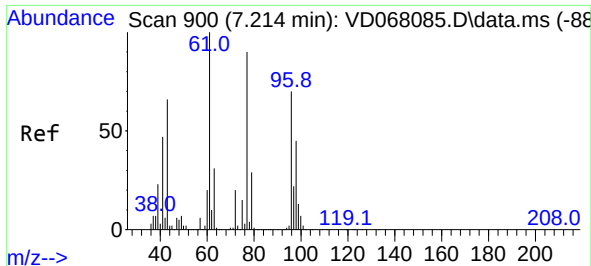


#26
2,2-Dichloropropane
Concen: 20.55 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



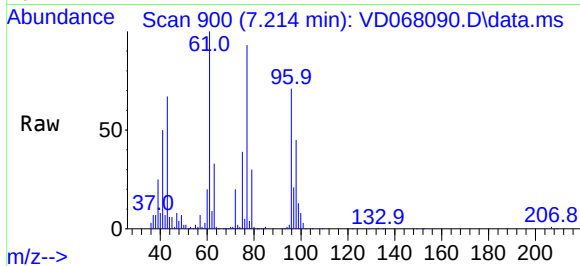
Tgt Ion: 77 Resp: 215612
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.43 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

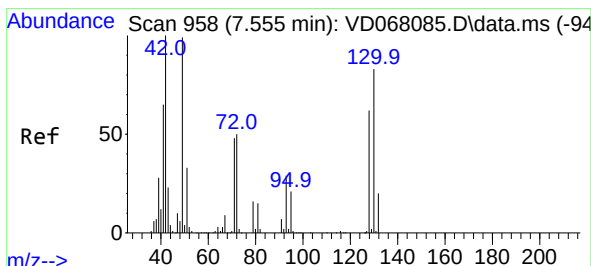
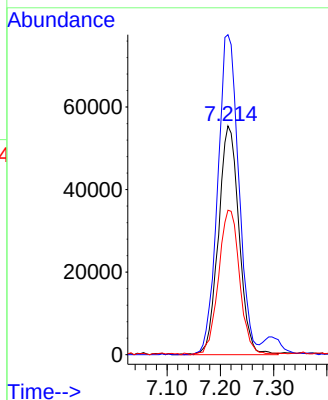
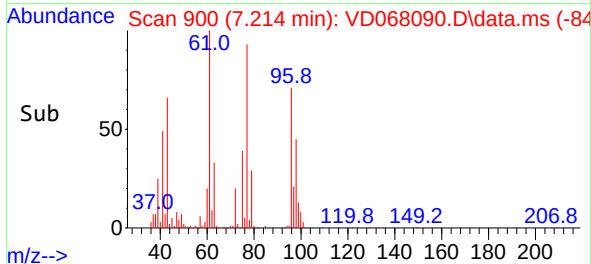
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



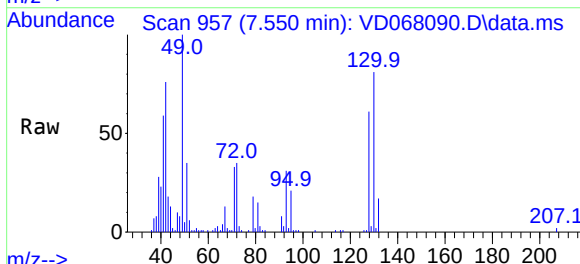
Tgt Ion: 96 Resp: 148481
Ion Ratio Lower Upper
96 100
61 143.3 0.0 257.4
98 64.9 0.0 126.6

Manual Integrations
APPROVED

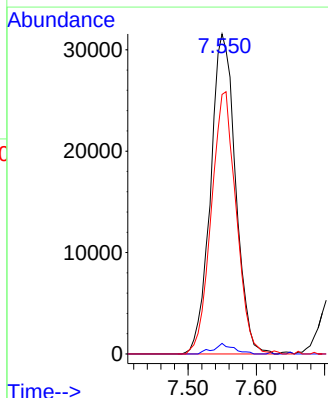
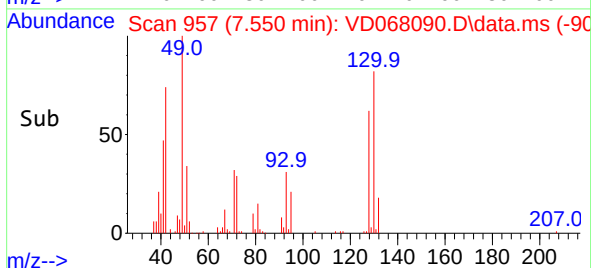
MMDadoda
1/20/2021 4:57:02 PM

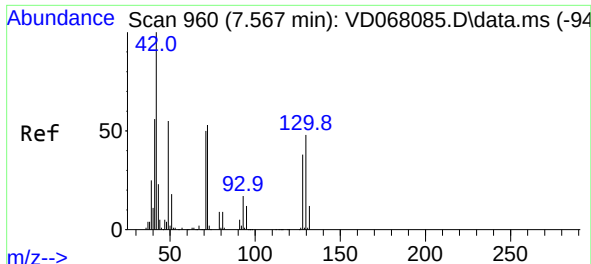


#28
Bromochloromethane
Concen: 21.32 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



Tgt Ion: 49 Resp: 80554
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.8
130 81.4 85.5 128.3#





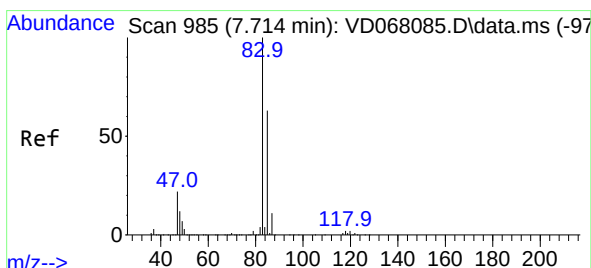
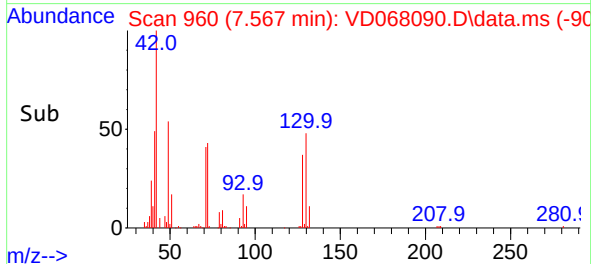
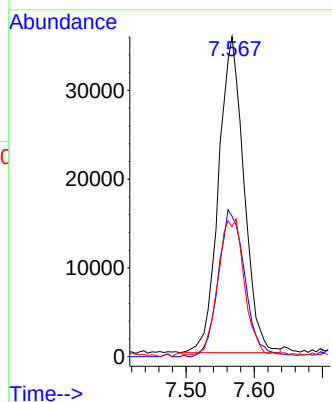
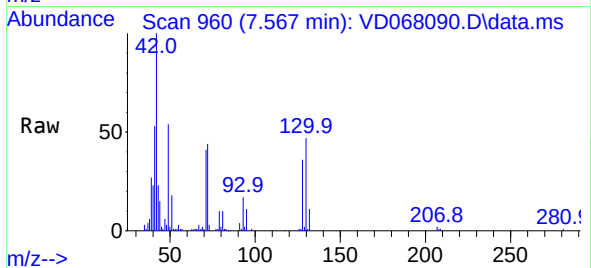
#29
Tetrahydrofuran
Concen: 103.59 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 42 Resp: 91936
Ion Ratio Lower Upper
42 100
72 48.8 43.4 65.0
71 44.8 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

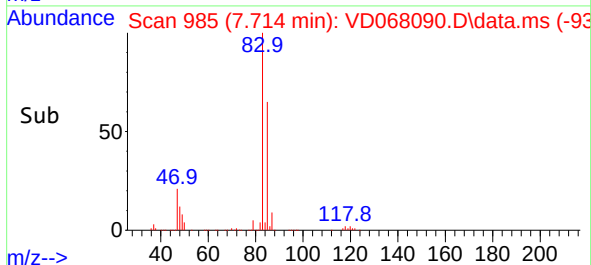
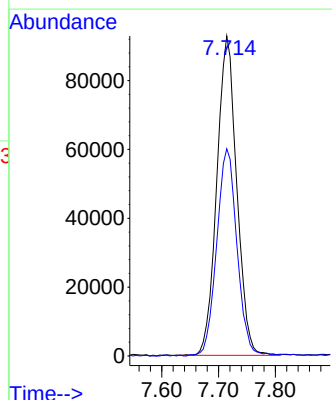
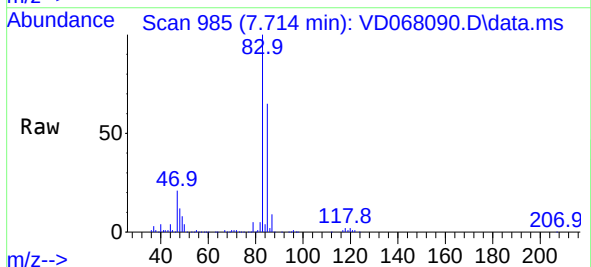
Manual Integrations
APPROVED

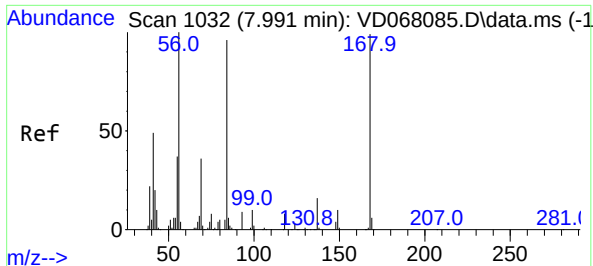
MMDadoda
1/20/2021 4:57:02 PM



#30
Chloroform
Concen: 20.19 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

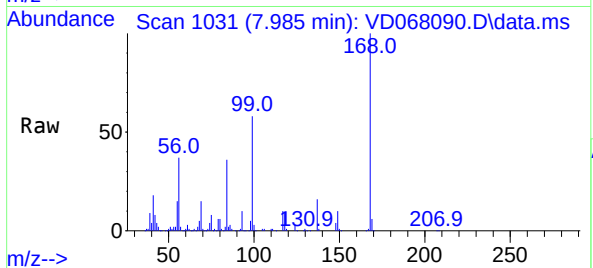
Tgt Ion: 83 Resp: 226301
Ion Ratio Lower Upper
83 100
85 64.6 53.4 80.0





#31
Cyclohexane
Concen: 20.30 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

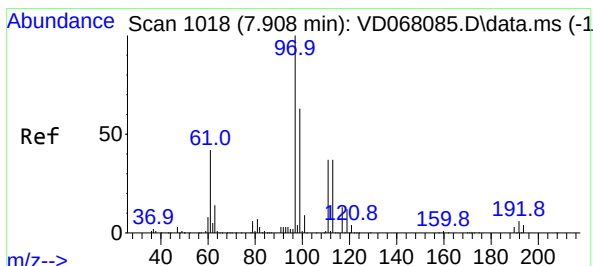
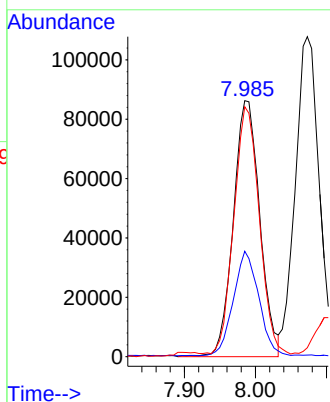
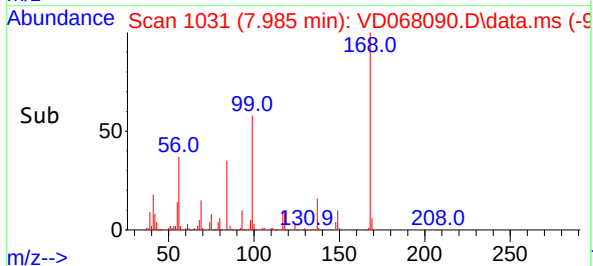
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



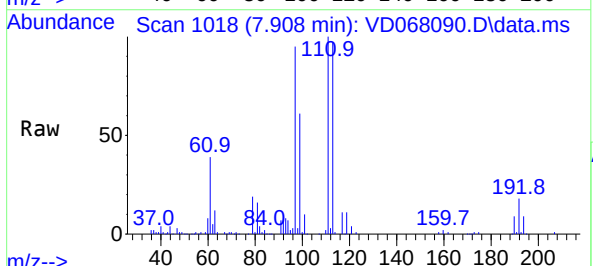
Tgt Ion: 56 Resp: 223843
Ion Ratio Lower Upper
56 100
69 40.8 30.1 45.1
84 96.0 82.1 123.1

Manual Integrations
APPROVED

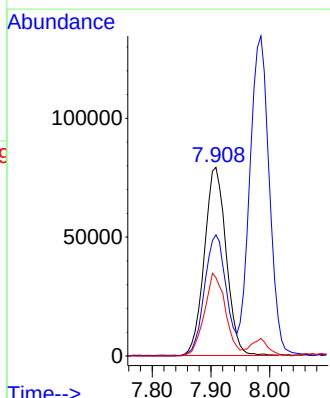
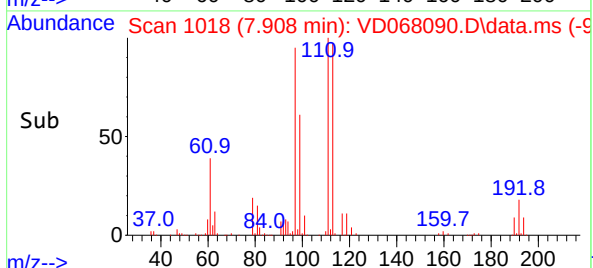
MMDadoda
1/20/2021 4:57:02 PM

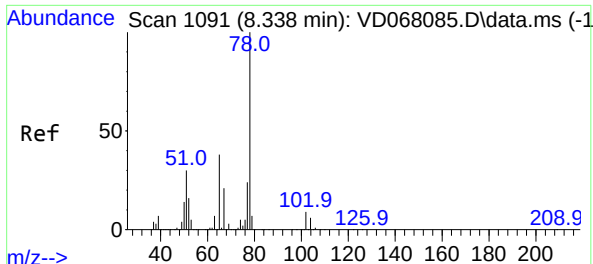


#32
1,1,1-Trichloroethane
Concen: 20.17 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



Tgt Ion: 97 Resp: 203723
Ion Ratio Lower Upper
97 100
99 64.4 52.1 78.1
61 42.4 30.1 45.1





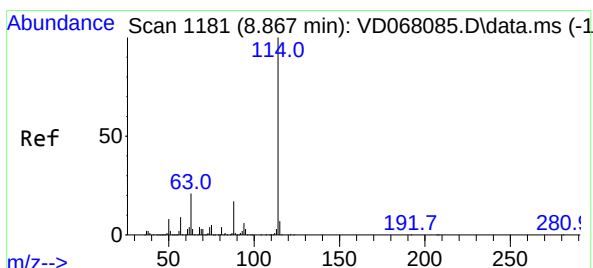
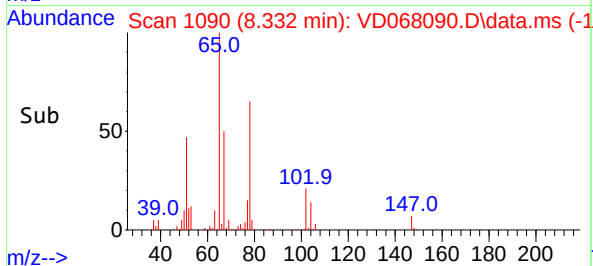
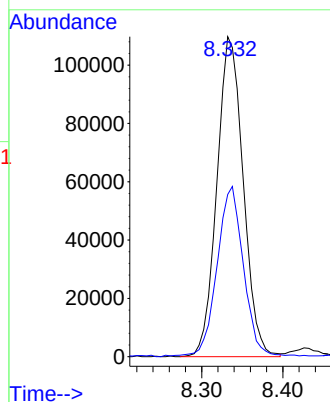
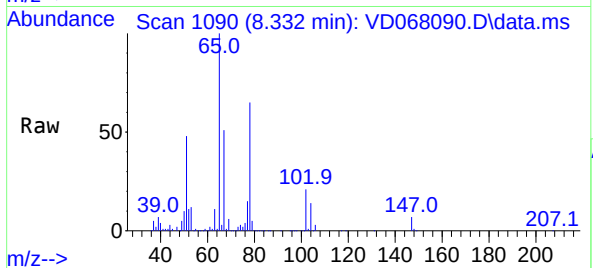
#33
1,2-Dichloroethane-d4
Concen: 48.56 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 65 Resp: 247260
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

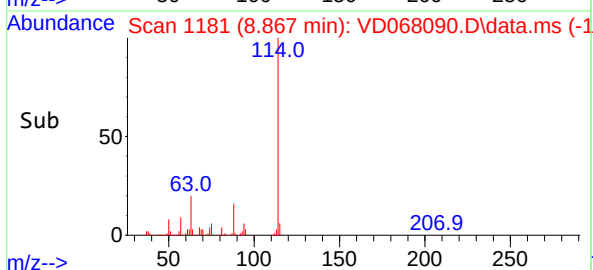
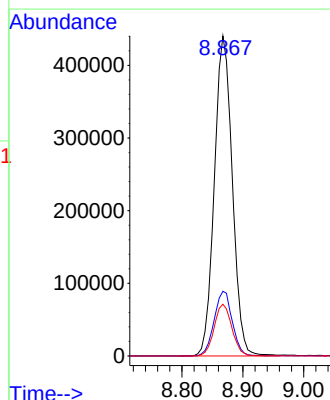
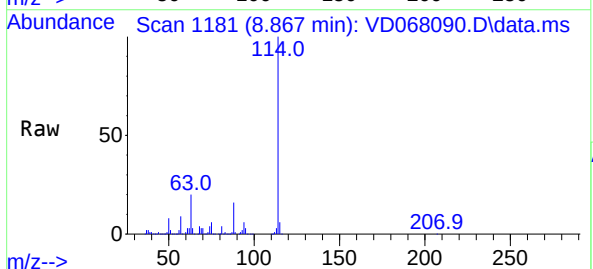
Manual Integrations
APPROVED

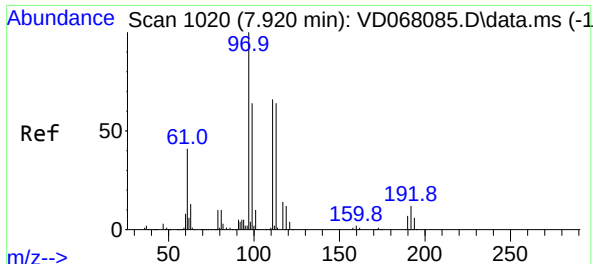
MMDadoda
1/20/2021 4:57:02 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 114 Resp: 902715
Ion Ratio Lower Upper
114 100
63 20.2 0.0 34.8
88 16.2 0.0 31.6





#35

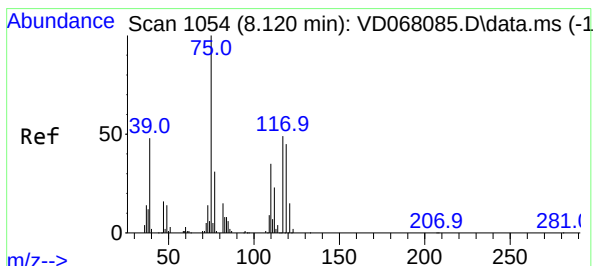
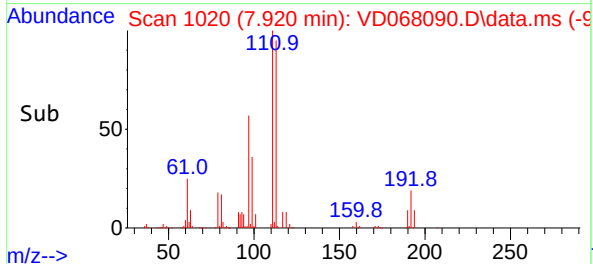
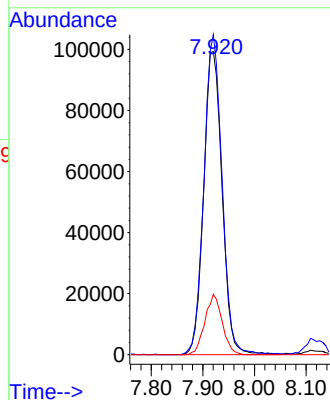
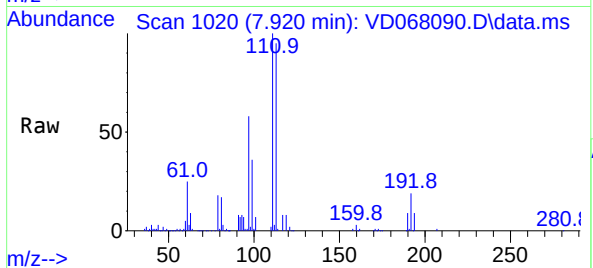
Dibromofluoromethane
Concen: 49.36 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 113 Resp: 246344
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 18.7 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Manual Integrations
APPROVED

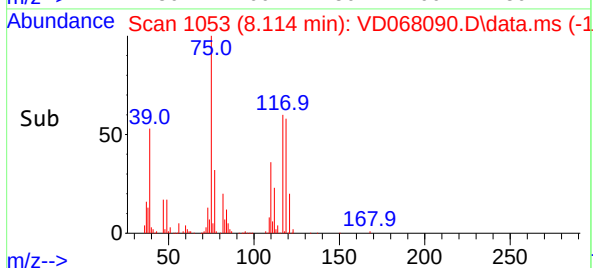
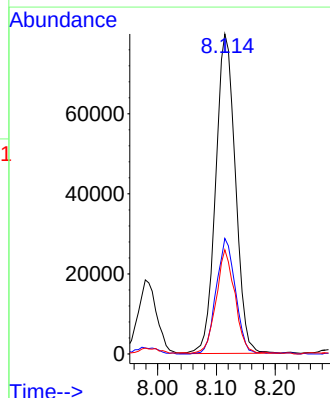
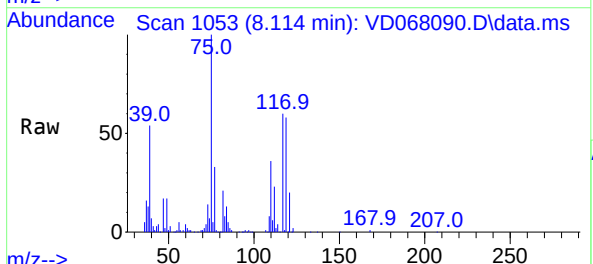
MMDadoda
1/20/2021 4:57:02 PM

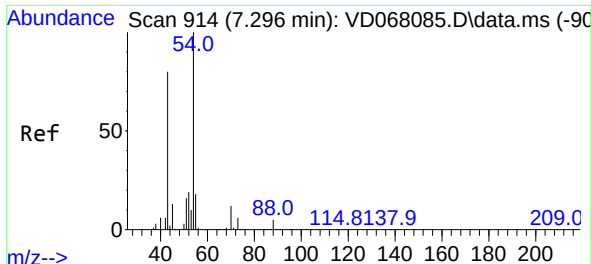


#36

1,1-Dichloropropene
Concen: 20.41 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

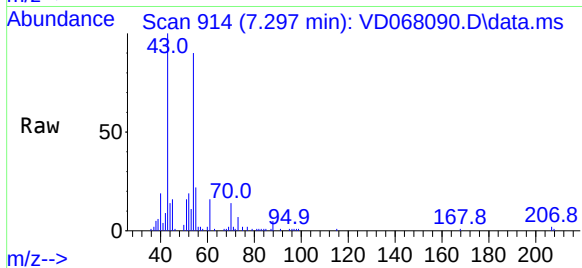
Tgt Ion: 75 Resp: 185799
Ion Ratio Lower Upper
75 100
110 35.2 19.4 58.2
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 20.99 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

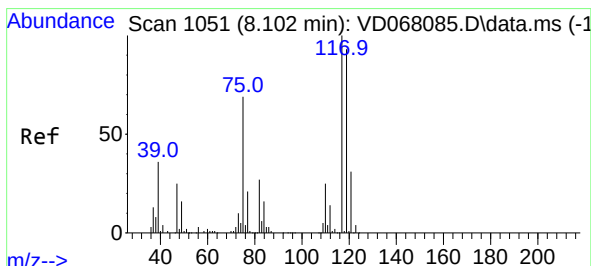
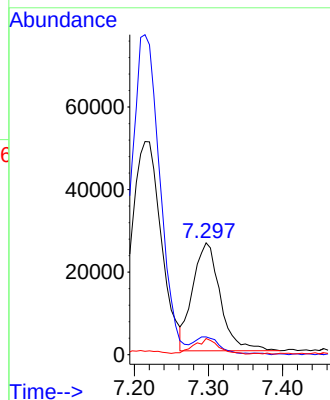
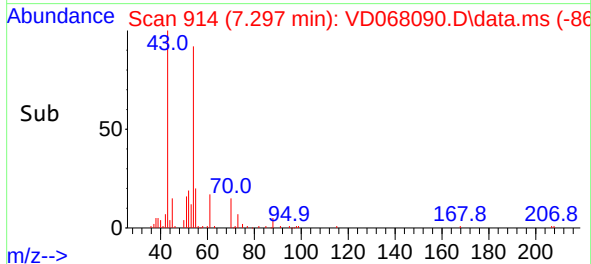
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



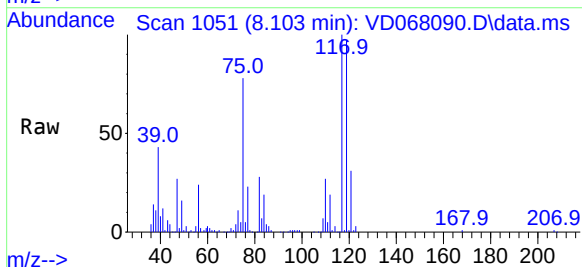
Tgt Ion: 43 Resp: 67603
Ion Ratio Lower Upper
43 100
61 13.6 12.9 19.3
70 12.5 11.0 16.6

Manual Integrations
APPROVED

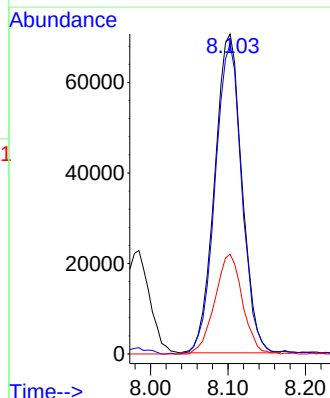
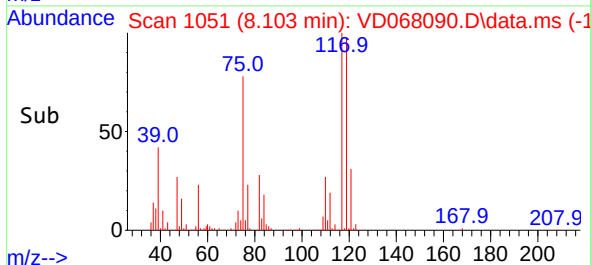
MMDadoda
1/20/2021 4:57:02 PM

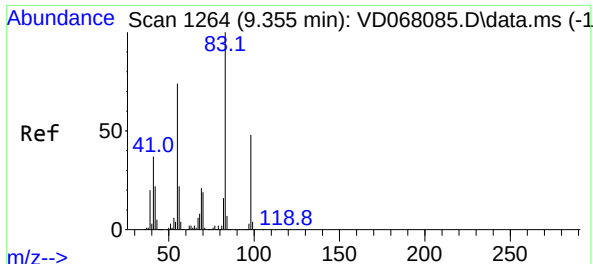


#38
Carbon Tetrachloride
Concen: 20.23 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



Tgt Ion: 117 Resp: 172409
Ion Ratio Lower Upper
117 100
119 97.2 77.3 115.9
121 31.3 24.7 37.1





#39
Methylcyclohexane
Concen: 20.33 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

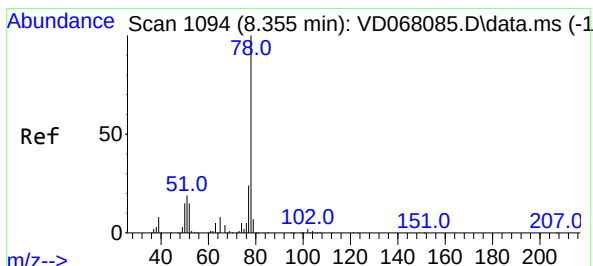
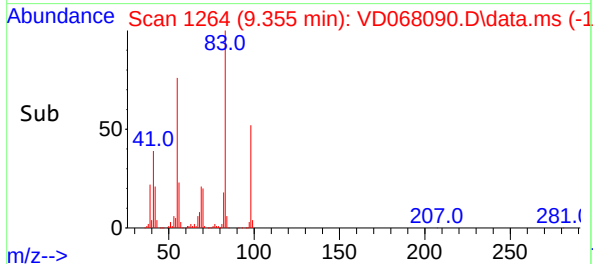
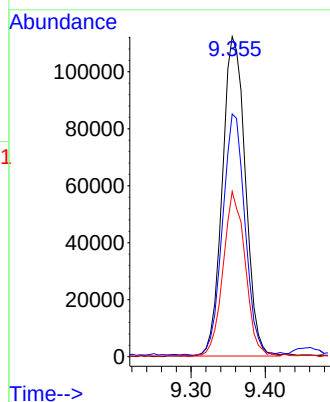
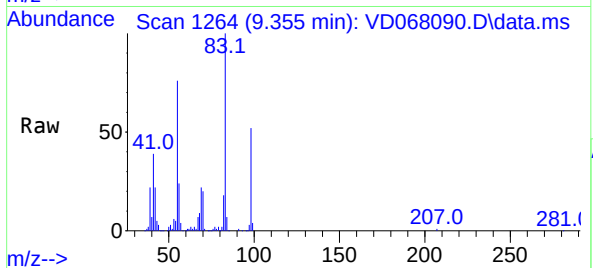
Tgt Ion: 83 Resp: 241905

Ion	Ratio	Lower	Upper
83	100		
55	75.4	55.2	82.8
98	51.5	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Manual Integrations
APPROVED

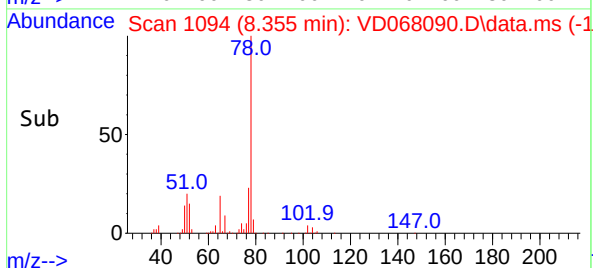
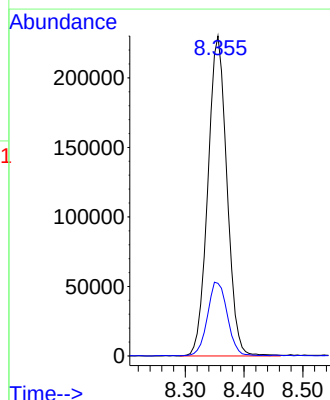
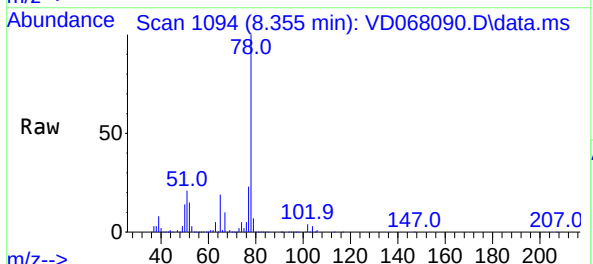
MMDadoda
1/20/2021 4:57:02 PM

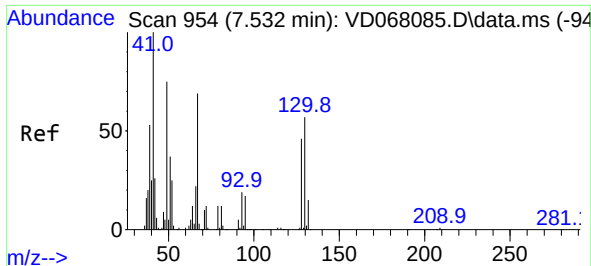


#40
Benzene
Concen: 20.37 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

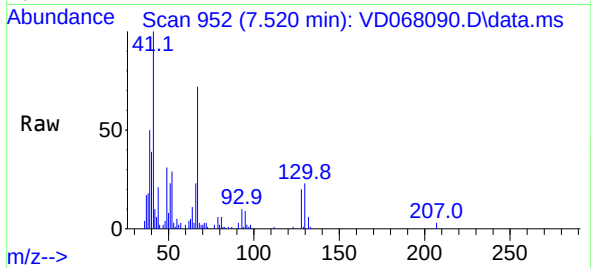
Tgt Ion: 78 Resp: 518562

Ion	Ratio	Lower	Upper
78	100		
77	22.6	17.8	26.6



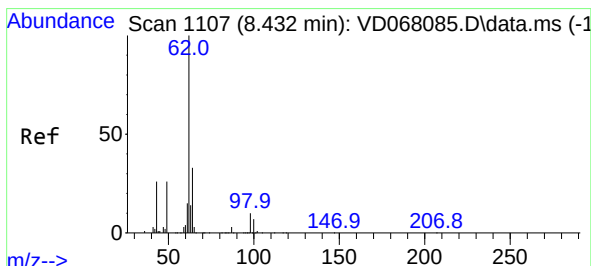
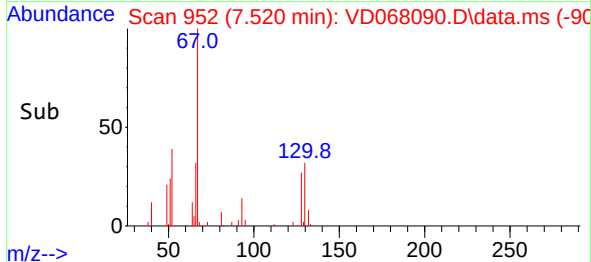
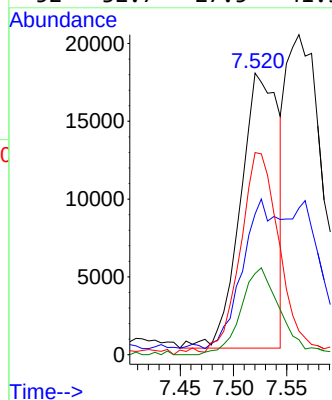


#41
Methacrylonitrile
Concen: 22.54 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.012 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

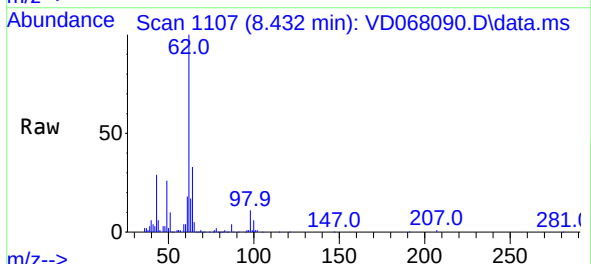


Tgt Ion: 41 Resp: 43796

Ion	Ratio	Lower	Upper
41	100		
39	51.3	45.2	67.8
67	73.8	67.4	101.2
52	32.7	27.5	41.3

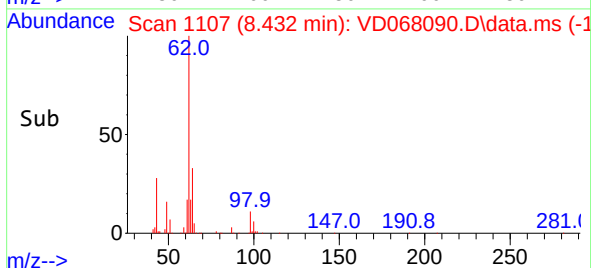
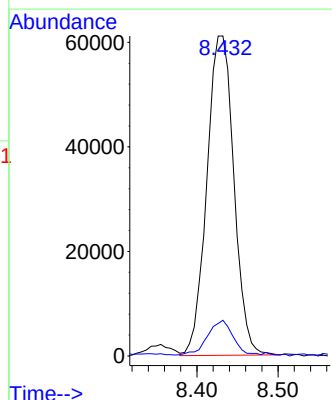


#42
1,2-Dichloroethane
Concen: 20.80 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



Tgt Ion: 62 Resp: 141479

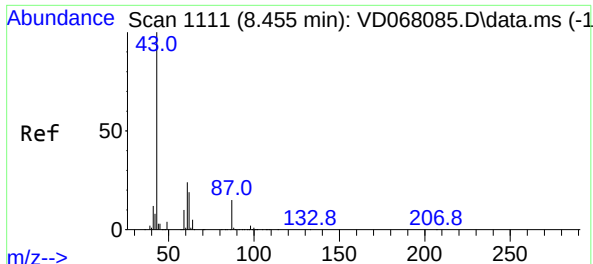
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	21.8



Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Manual Integrations
APPROVED

MMDadoda
1/20/2021 4:57:02 PM



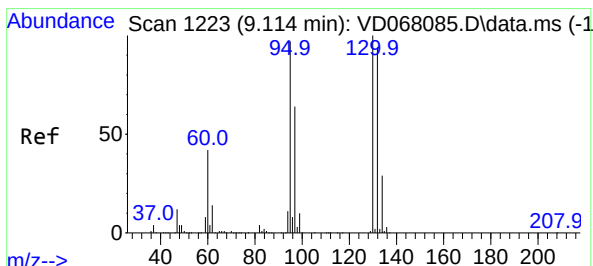
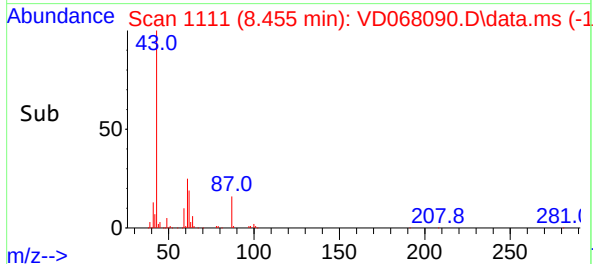
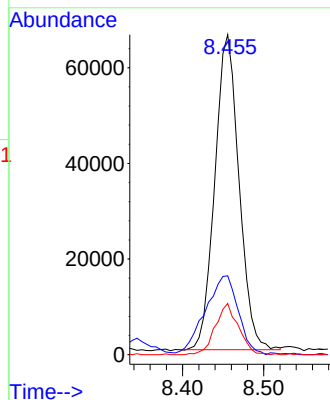
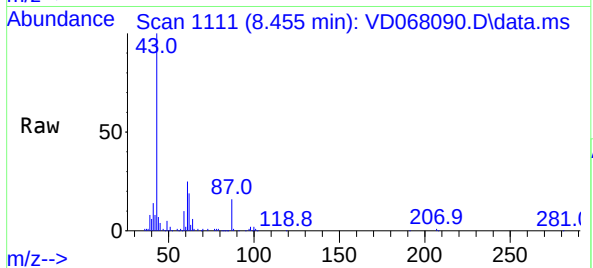
#43
Isopropyl Acetate
Concen: 20.35 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 43 Resp: 136557
Ion Ratio Lower Upper
43 100
61 34.1 28.7 43.1
87 15.6 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

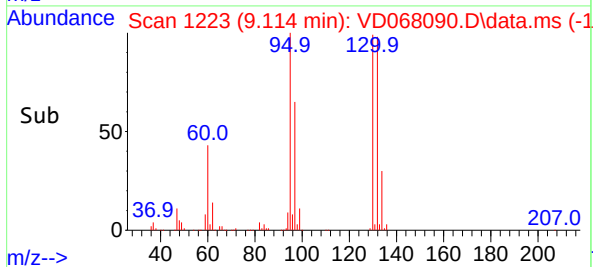
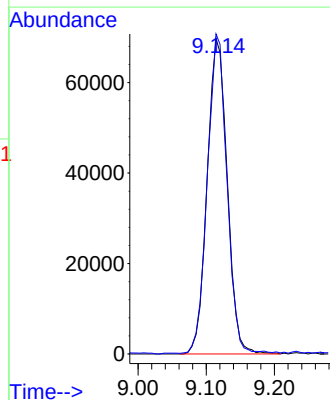
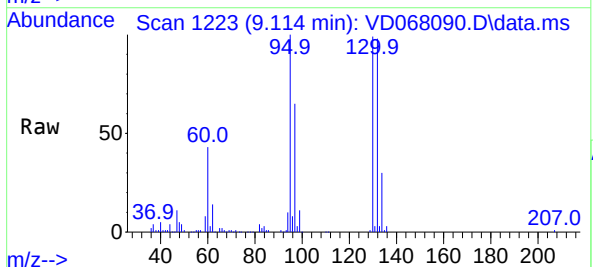
Manual Integrations
APPROVED

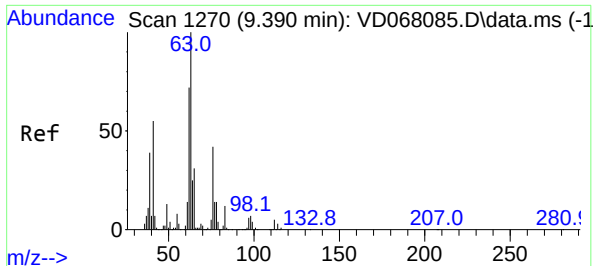
MMDadoda
1/20/2021 4:57:02 PM



#44
Trichloroethene
Concen: 20.47 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion:130 Resp: 143099
Ion Ratio Lower Upper
130 100
95 101.2 0.0 191.2





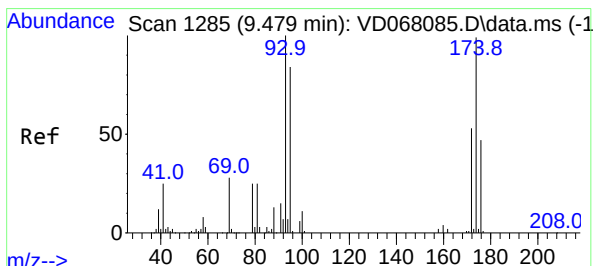
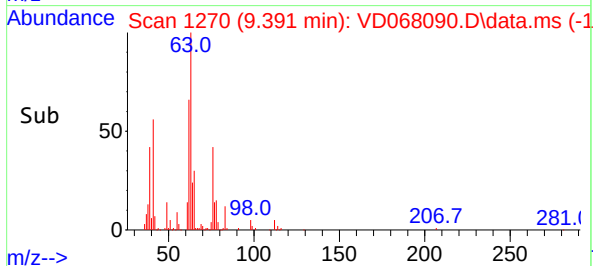
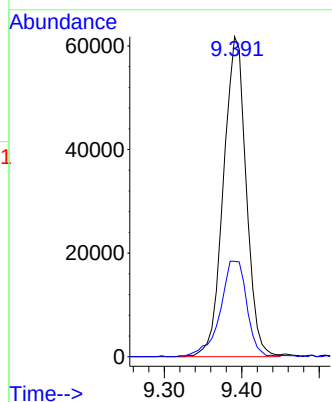
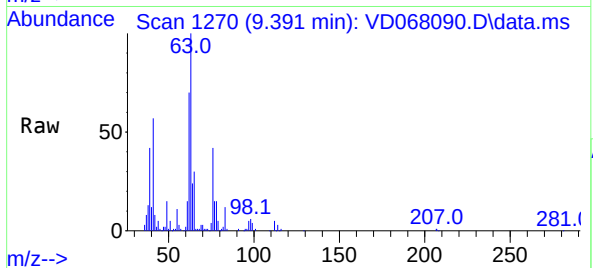
#45
1,2-Dichloropropane
Concen: 20.22 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 63 Resp: 126024
Ion Ratio Lower Upper
63 100
65 29.5 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

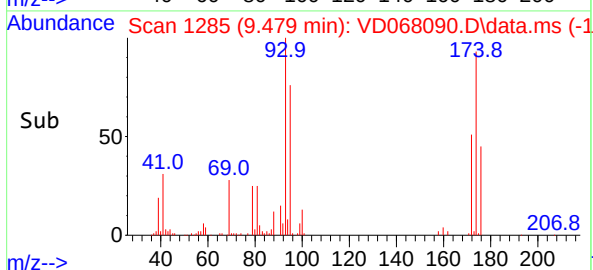
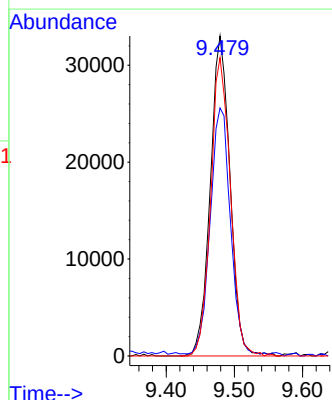
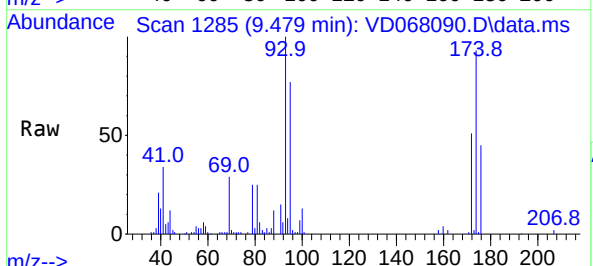
Manual Integrations
APPROVED

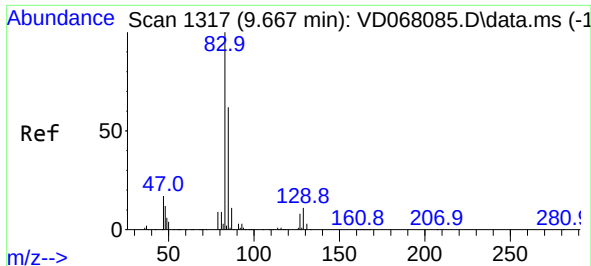
MMDadoda
1/20/2021 4:57:02 PM



#46
Dibromomethane
Concen: 21.05 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 93 Resp: 66476
Ion Ratio Lower Upper
93 100
95 78.2 67.3 100.9
174 93.2 84.6 127.0





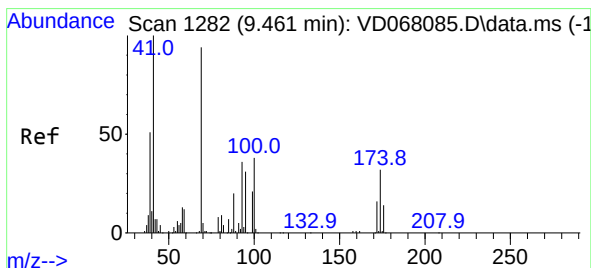
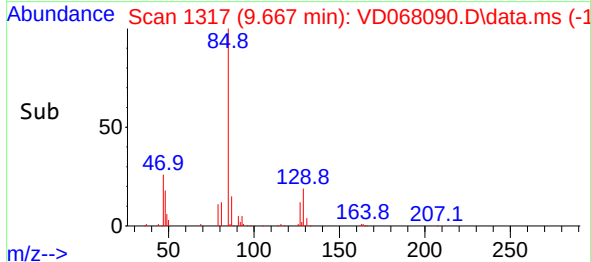
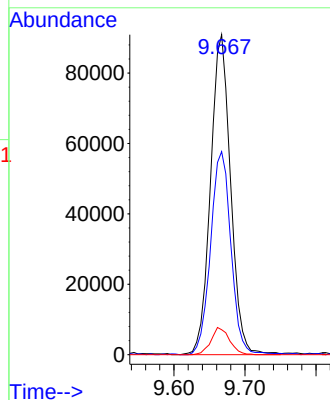
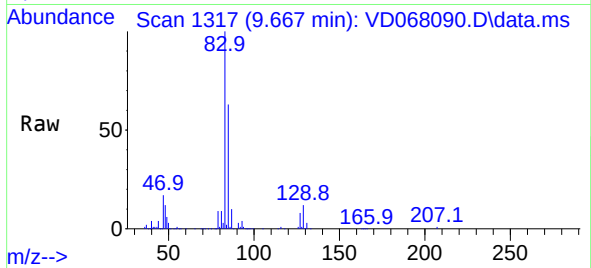
#47
Bromodichloromethane
Concen: 20.93 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 83 Resp: 178360
Ion Ratio Lower Upper
83 100
85 63.4 51.6 77.4
127 7.8 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

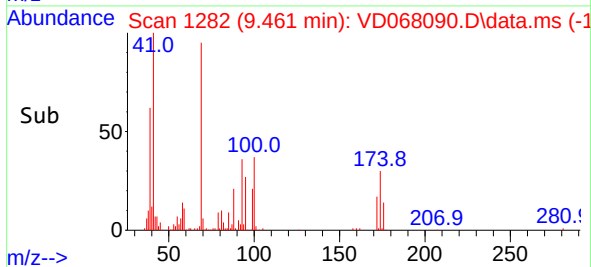
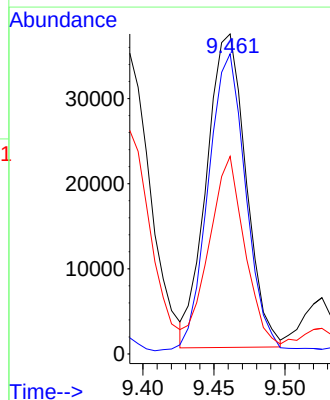
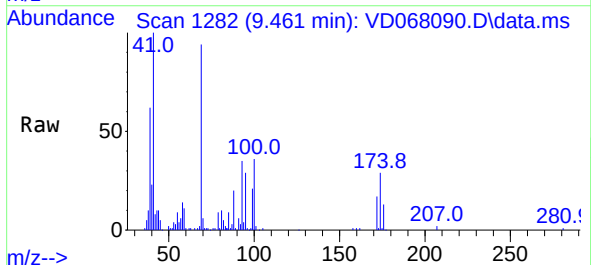
Manual Integrations
APPROVED

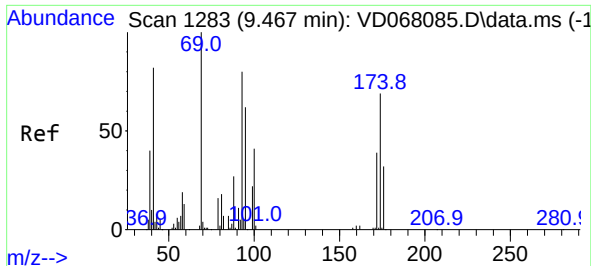
MMDadoda
1/20/2021 4:57:02 PM



#48
Methyl methacrylate
Concen: 21.29 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 41 Resp: 71123
Ion Ratio Lower Upper
41 100
69 90.9 77.1 115.7
39 52.9 41.5 62.3





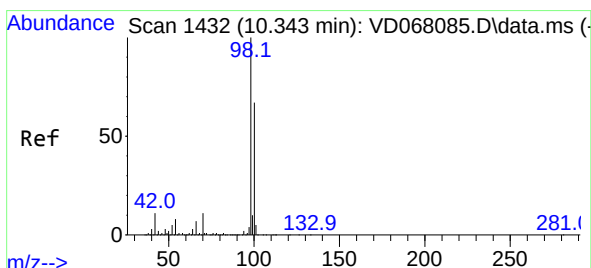
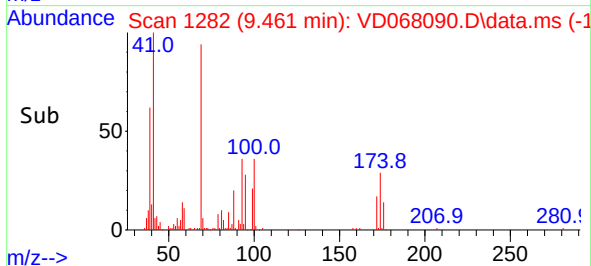
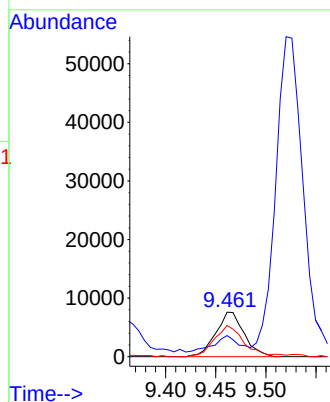
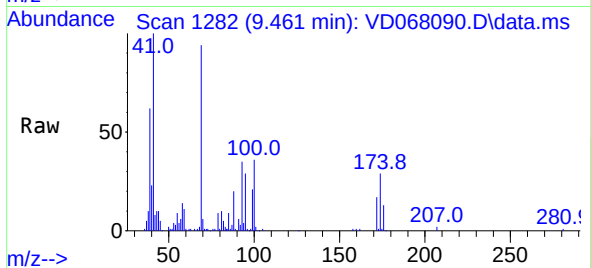
#49
1,4-Dioxane
Concen: 401.39 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 88 Resp: 14856
Ion Ratio Lower Upper
88 100
43 32.7 22.1 33.1
58 74.0 46.7 70.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

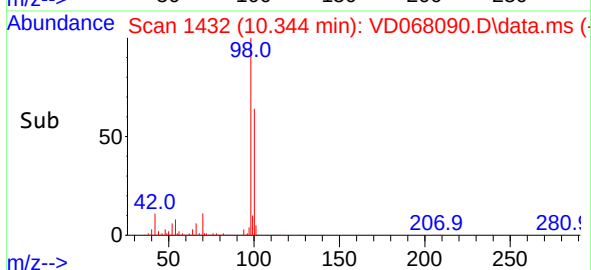
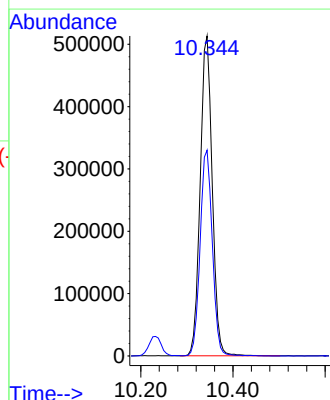
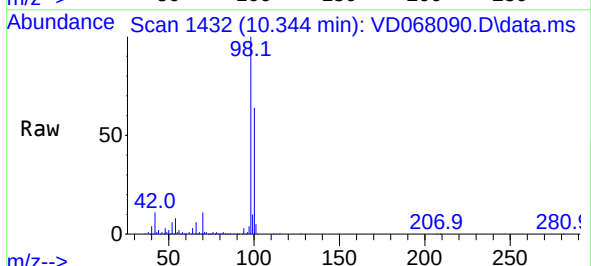
Manual Integrations
APPROVED

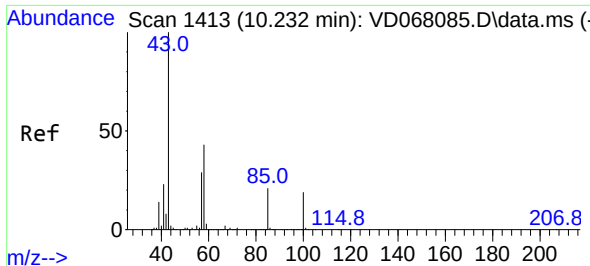
MMDadoda
1/20/2021 4:57:02 PM



#50
Toluene-d8
Concen: 46.70 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

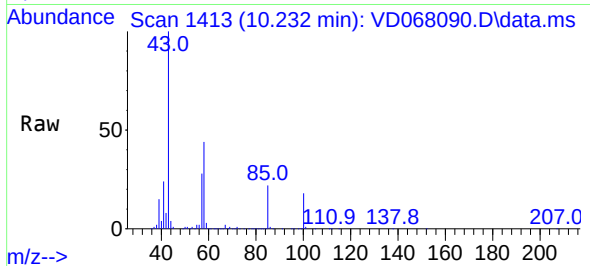
Tgt Ion: 98 Resp: 932245
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 106.13 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

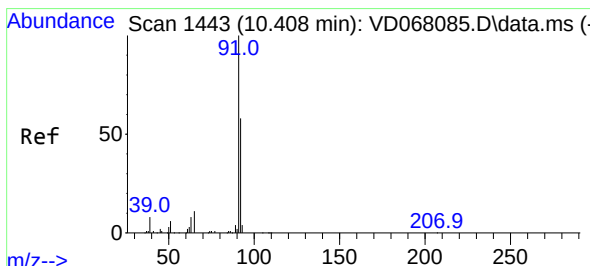
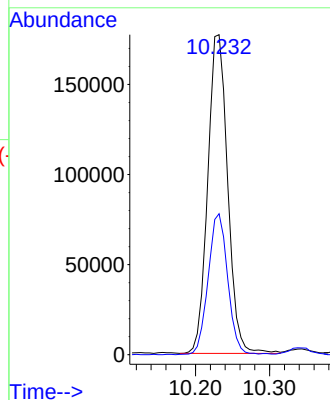
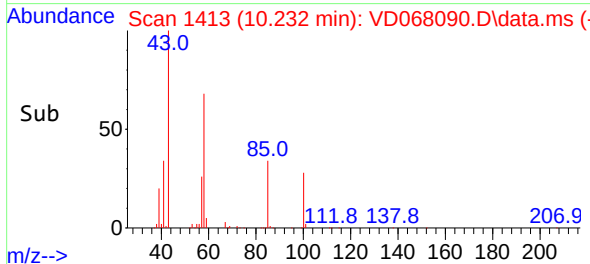
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



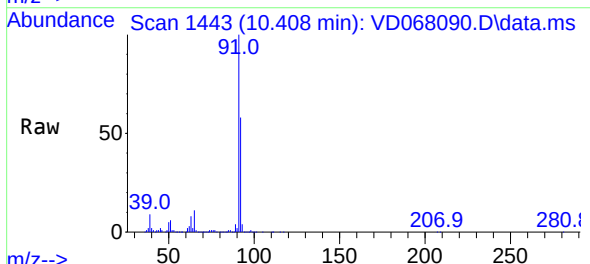
Tgt Ion: 43 Resp: 331075
Ion Ratio Lower Upper
43 100
58 43.5 36.1 54.1

Manual Integrations
APPROVED

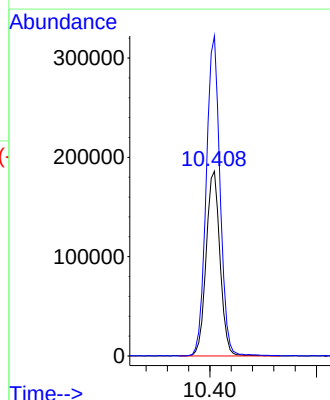
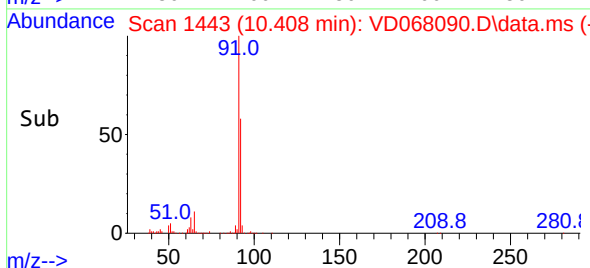
MMDadoda
1/20/2021 4:57:02 PM

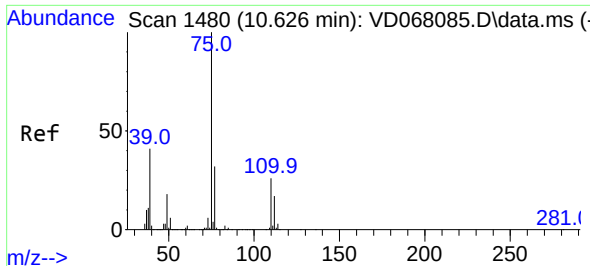


#52
Toluene
Concen: 20.25 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



Tgt Ion: 92 Resp: 335860
Ion Ratio Lower Upper
92 100
91 172.8 134.1 201.1





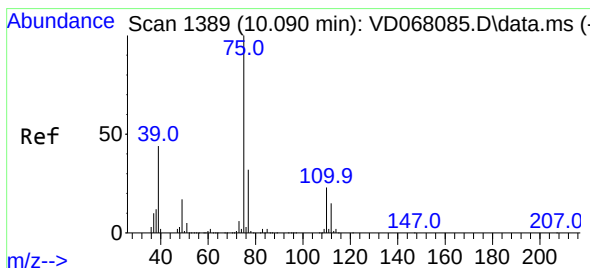
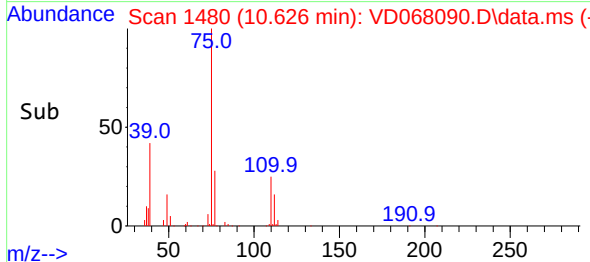
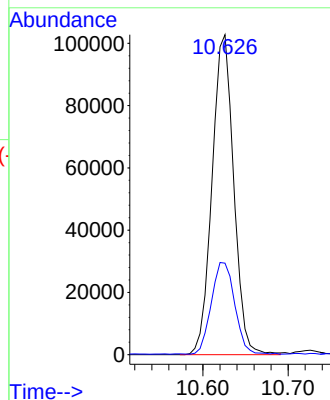
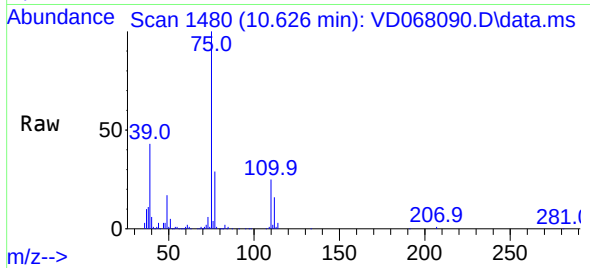
#53
t-1,3-Dichloropropene
Concen: 21.09 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 75 Resp: 181883
Ion Ratio Lower Upper
75 100
77 28.4 25.0 37.4

Instrument :
MSVOA_D
ClientSampled :
VD0119SBS01

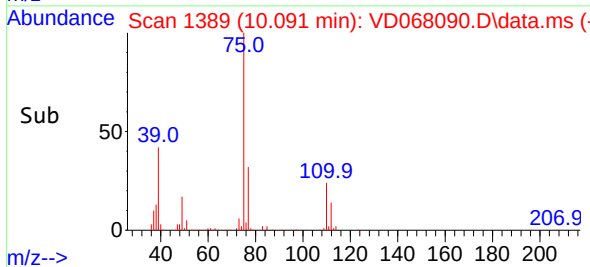
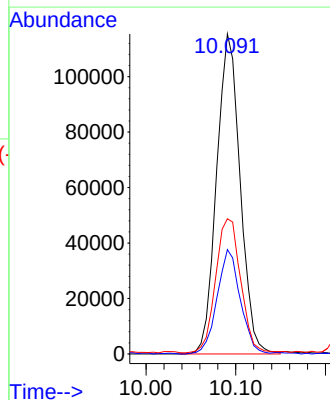
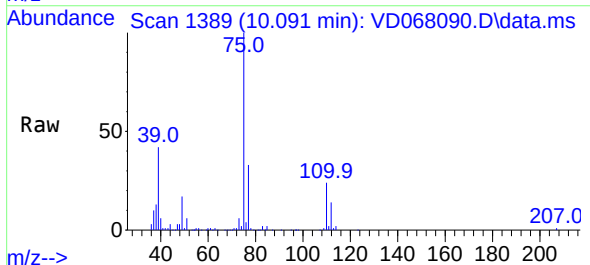
Manual Integrations
APPROVED

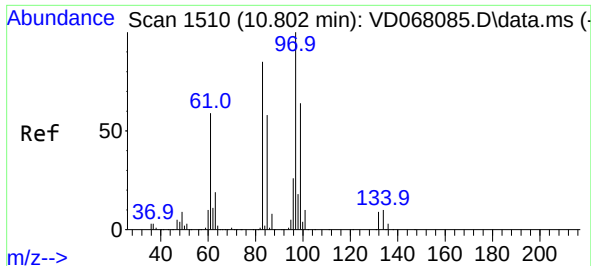
MMDadoda
1/20/2021 4:57:02 PM



#54
cis-1,3-Dichloropropene
Concen: 20.47 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 75 Resp: 210131
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 41.8 31.4 47.0





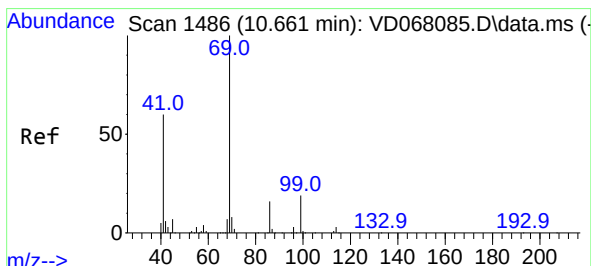
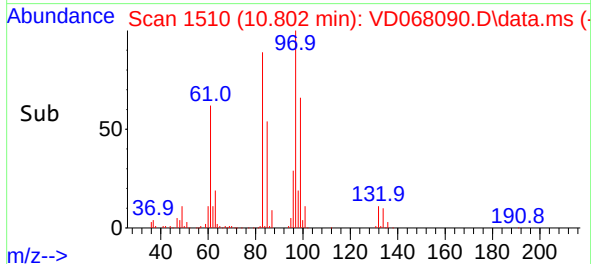
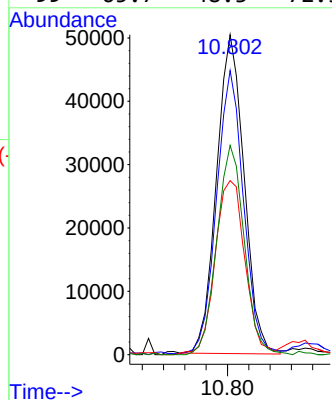
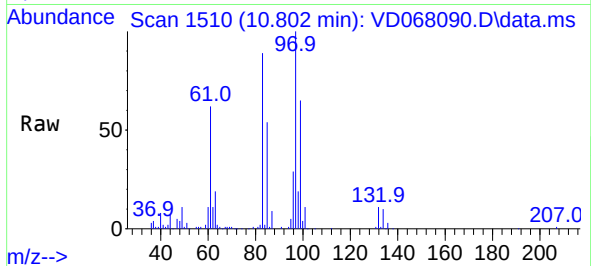
#55
1,1,2-Trichloroethane
Concen: 20.15 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion:	97	Resp:	90175
Ion	Ratio	Lower	Upper
97	100		
83	88.9	61.8	92.6
85	54.3	42.2	63.2
99	65.7	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

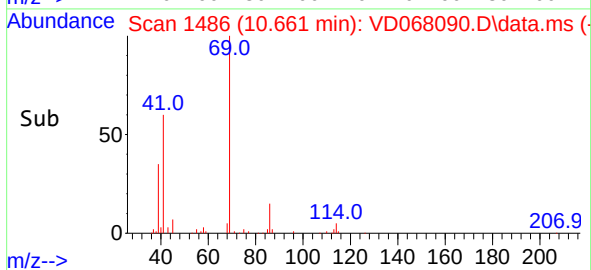
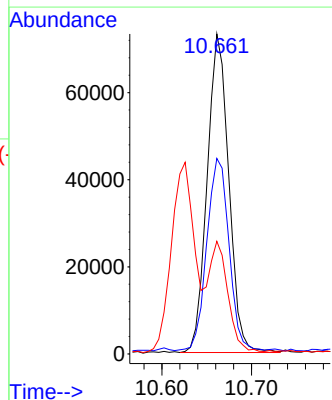
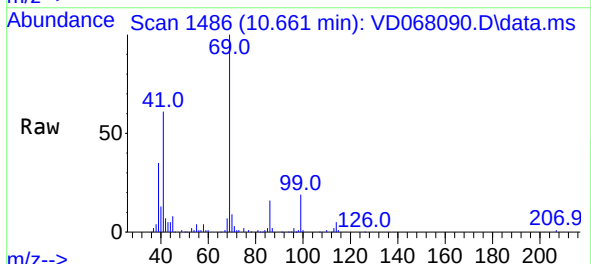
Manual Integrations
APPROVED

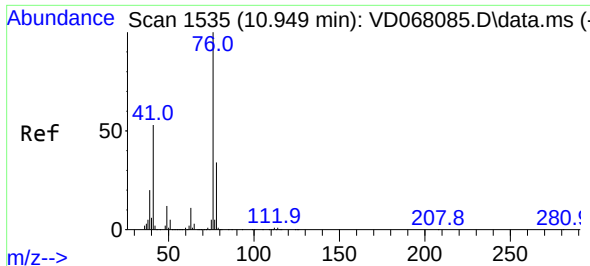
MMDadoda
1/20/2021 4:57:02 PM



#56
Ethyl methacrylate
Concen: 20.54 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion:	69	Resp:	122450
Ion	Ratio	Lower	Upper
69	100		
41	61.6	44.9	67.3
39	27.3	21.9	32.9





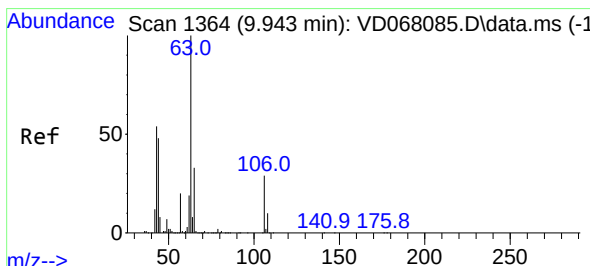
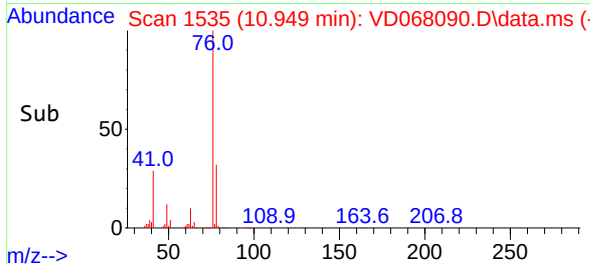
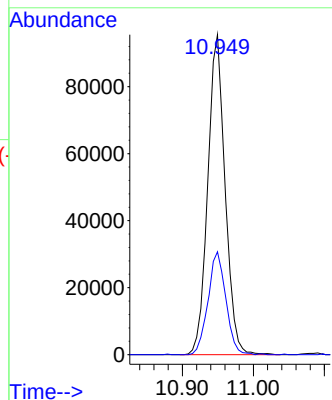
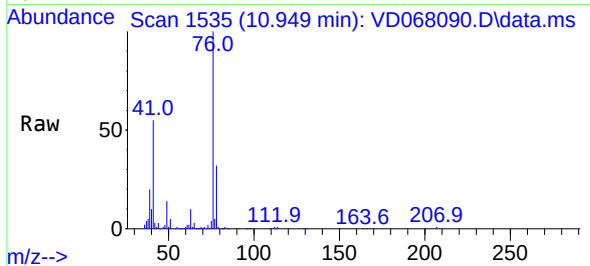
#57
1,3-Dichloropropane
Concen: 20.52 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 76 Resp: 162078
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

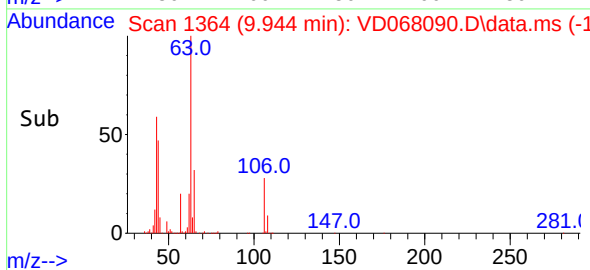
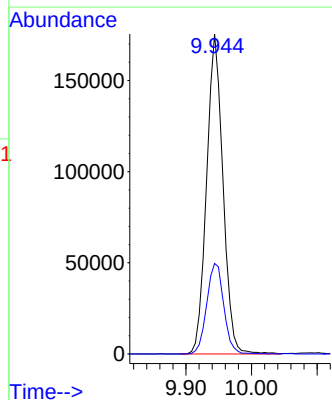
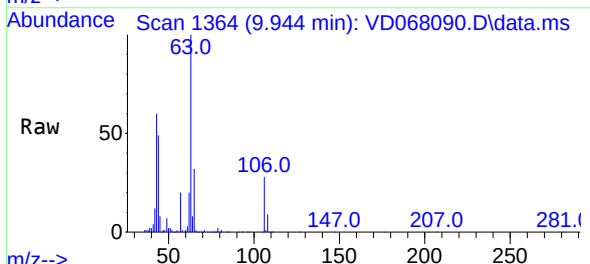
Manual Integrations
APPROVED

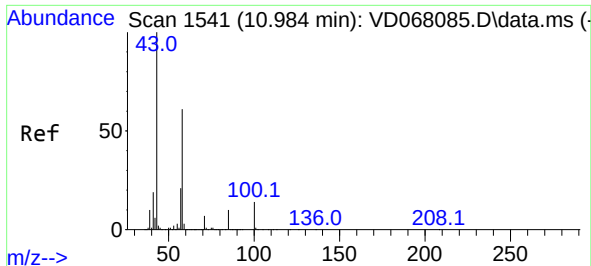
MMDadoda
1/20/2021 4:57:02 PM



#58
2-Chloroethyl Vinyl ether
Concen: 110.78 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 63 Resp: 304809
Ion Ratio Lower Upper
63 100
106 29.5 27.0 40.4





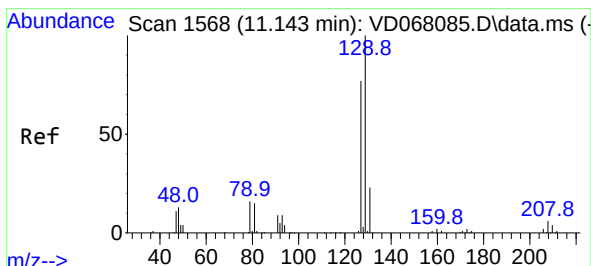
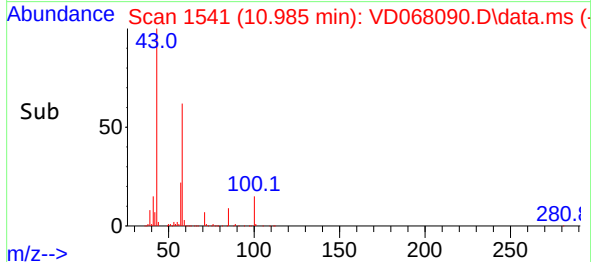
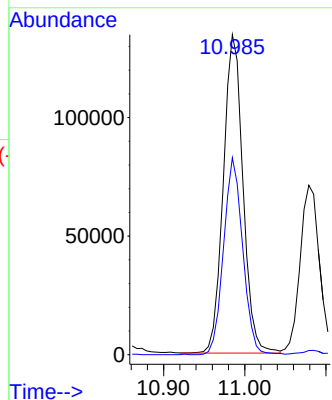
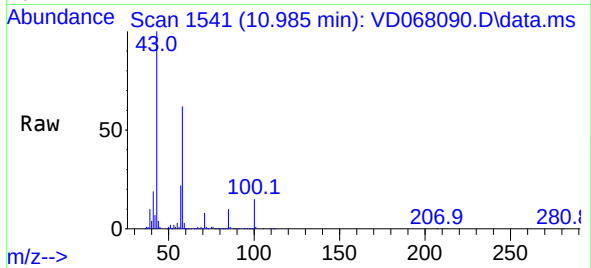
#59
2-Hexanone
Concen: 104.49 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 43 Resp: 225948
Ion Ratio Lower Upper
43 100
58 60.3 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

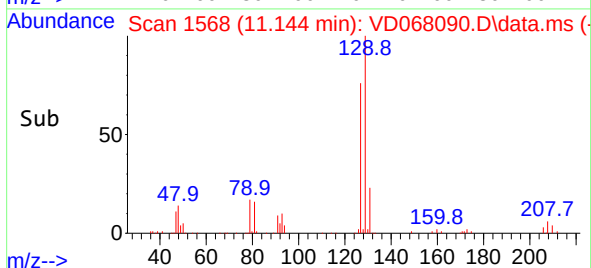
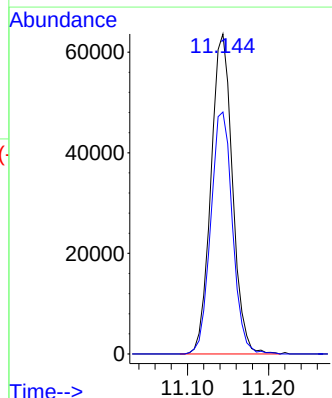
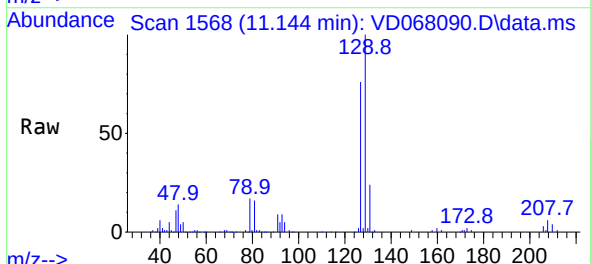
Manual Integrations
APPROVED

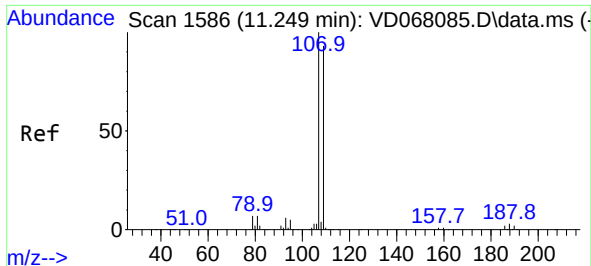
MMDadoda
1/20/2021 4:57:02 PM



#60
Dibromochloromethane
Concen: 20.87 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

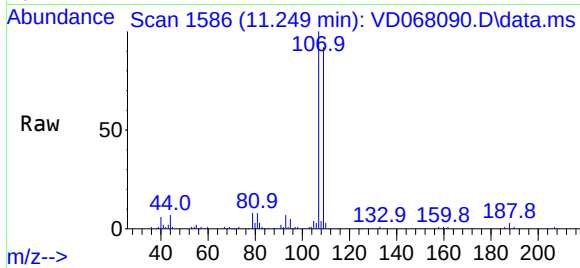
Tgt Ion: 129 Resp: 117130
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.62 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

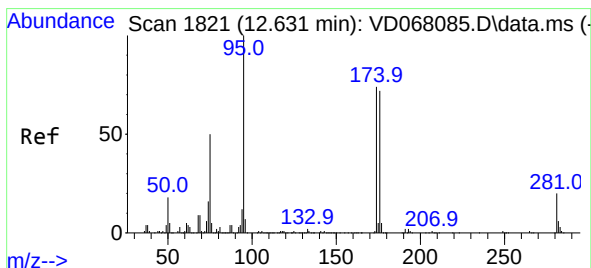
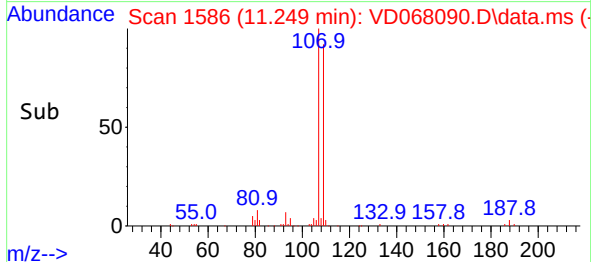
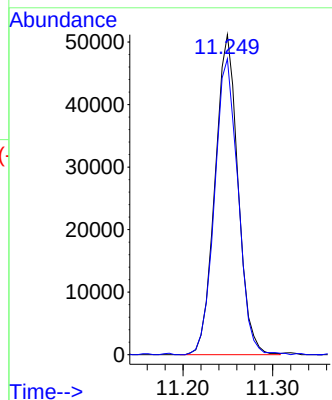
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



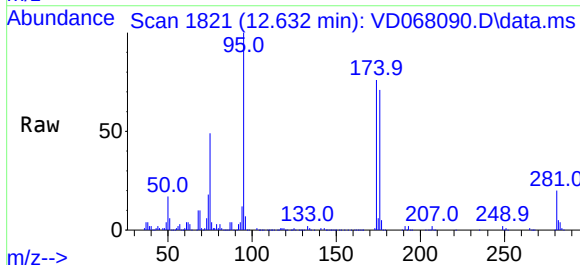
Tgt Ion:107 Resp: 91063
Ion Ratio Lower Upper
107 100
109 94.3 74.8 112.2

Manual Integrations
APPROVED

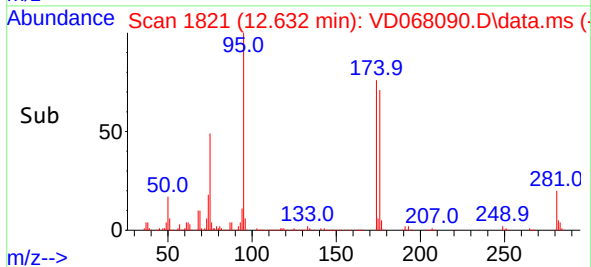
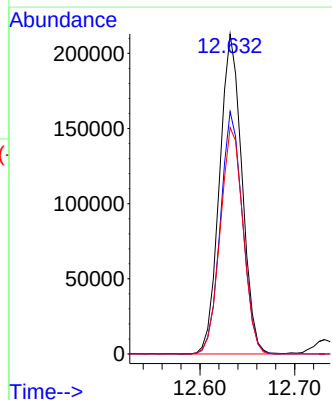
MMDadoda
1/20/2021 4:57:02 PM

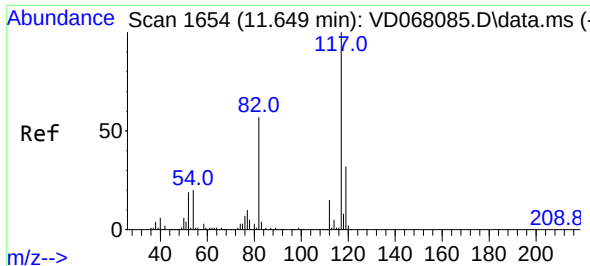


#62
4-Bromofluorobenzene
Concen: 48.63 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



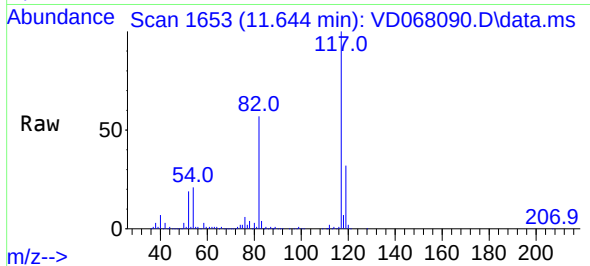
Tgt Ion: 95 Resp: 349602
Ion Ratio Lower Upper
95 100
174 74.8 0.0 172.4
176 72.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

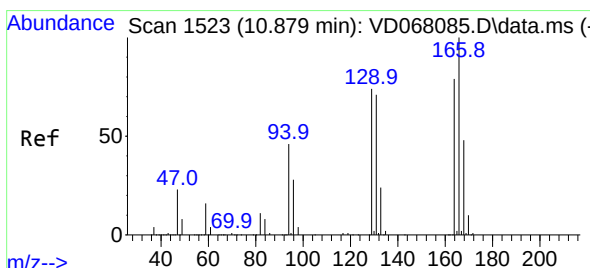
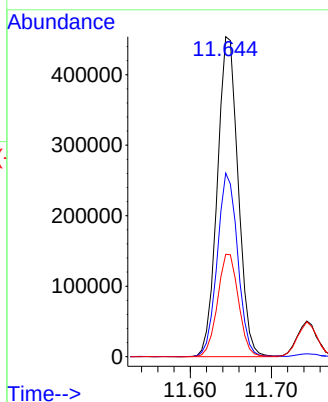
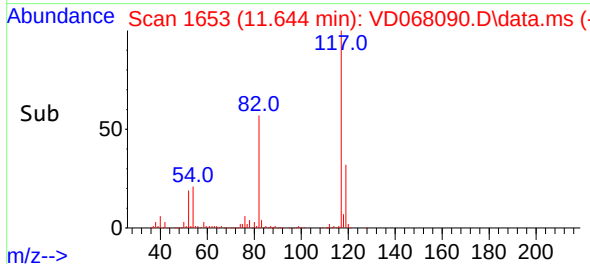
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



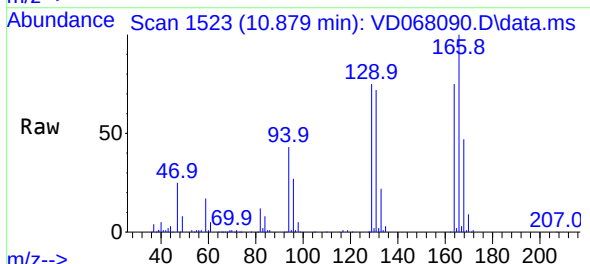
Tgt Ion:117 Resp: 810206
Ion Ratio Lower Upper
117 100
82 57.4 41.4 62.0
119 32.0 26.1 39.1

Manual Integrations
APPROVED

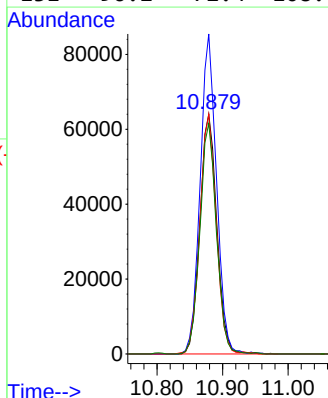
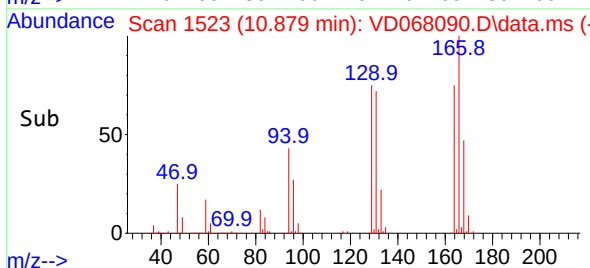
MMDadoda
1/20/2021 4:57:02 PM

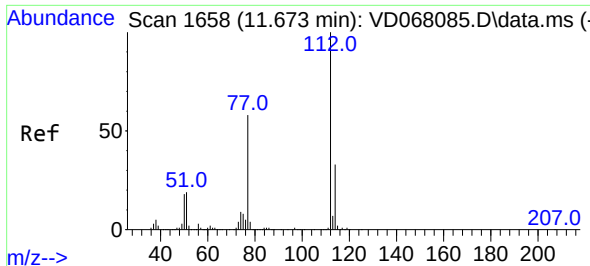


#64
Tetrachloroethene
Concen: 20.30 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



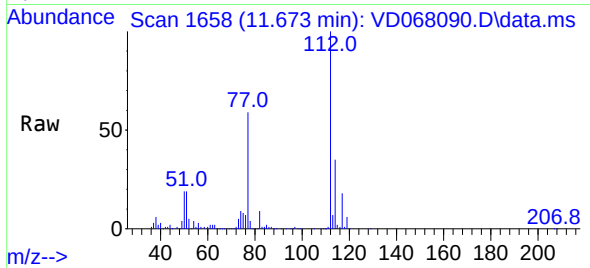
Tgt Ion:164 Resp: 115927
Ion Ratio Lower Upper
164 100
166 133.5 105.5 158.3
129 100.1 75.6 113.4
131 96.2 72.4 108.6





#65
Chlorobenzene
Concen: 20.20 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

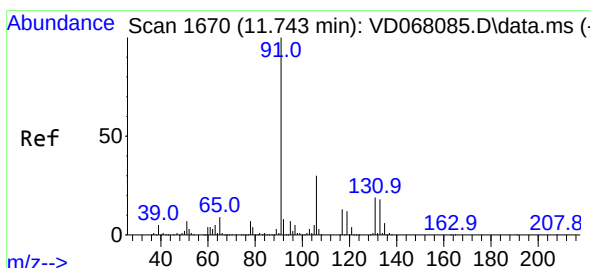
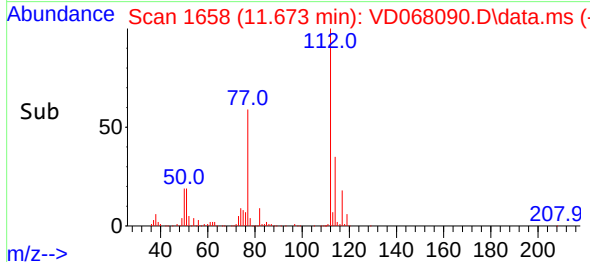
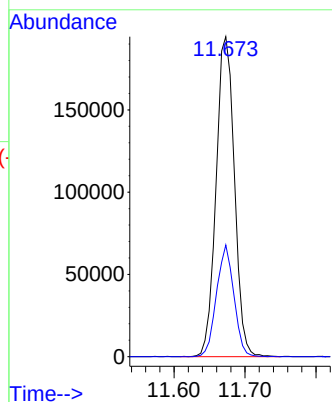
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



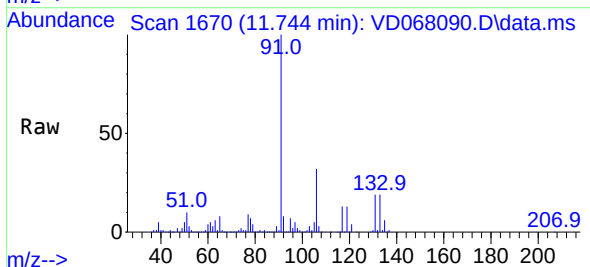
Tgt Ion:112 Resp: 347794
Ion Ratio Lower Upper
112 100
114 34.9 25.7 38.5

Manual Integrations
APPROVED

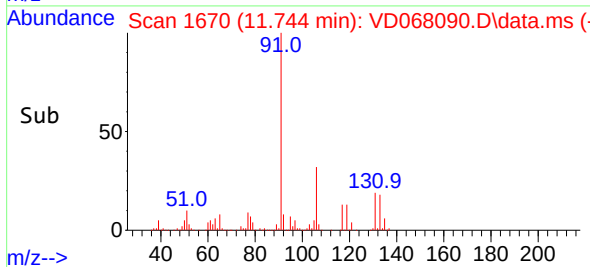
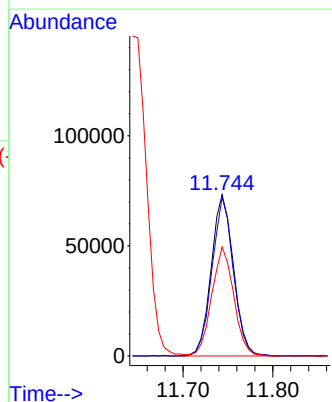
MMDadoda
1/20/2021 4:57:02 PM

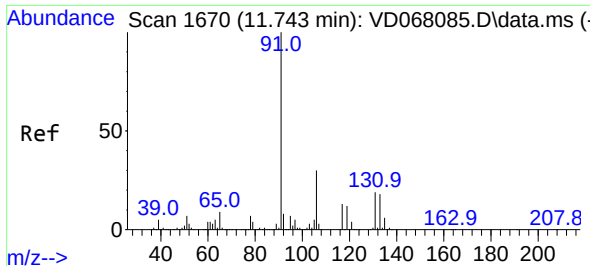


#66
1,1,1,2-Tetrachloroethane
Concen: 20.66 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



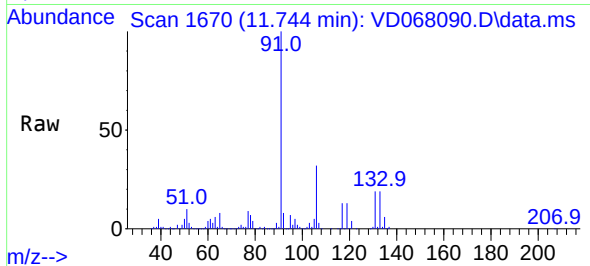
Tgt Ion:131 Resp: 125112
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.4
119 67.3 31.6 94.8





#67
Ethyl Benzene
Concen: 20.30 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

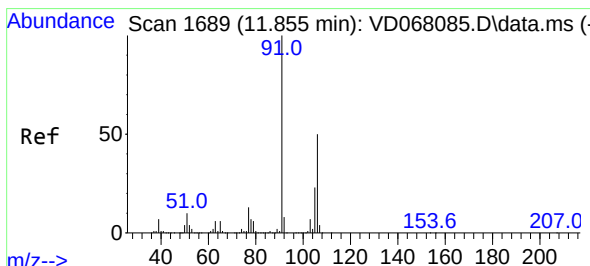
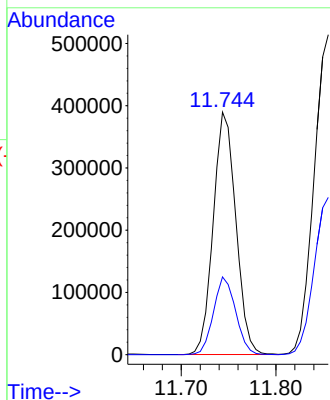
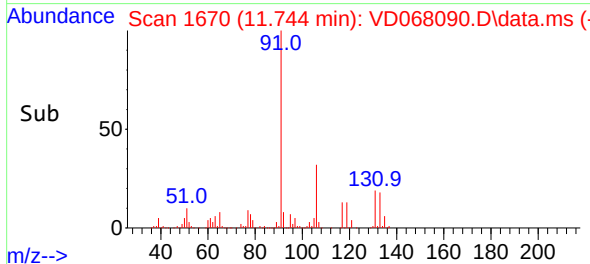
Instrument :
MSVOA_D
ClientSampled :
VD0119SBS01



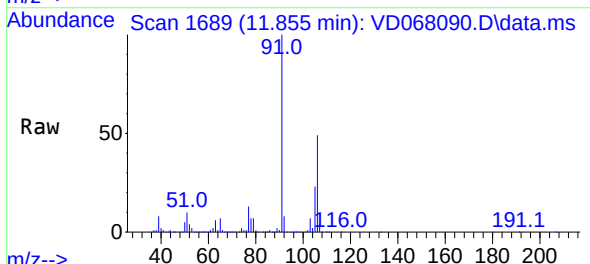
Tgt Ion: 91 Resp: 647209
Ion Ratio Lower Upper
91 100
106 32.1 25.9 38.9

Manual Integrations
APPROVED

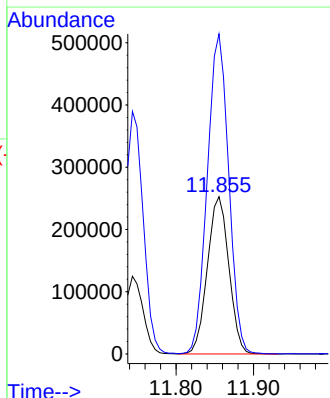
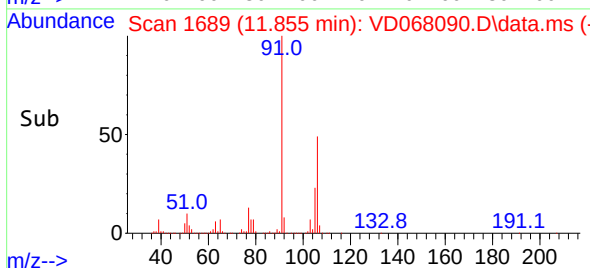
MMDadoda
1/20/2021 4:57:02 PM

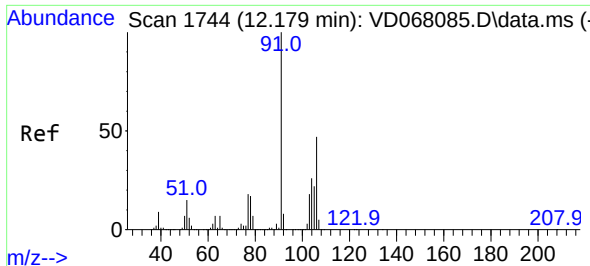


#68
m/p-Xylenes
Concen: 40.43 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



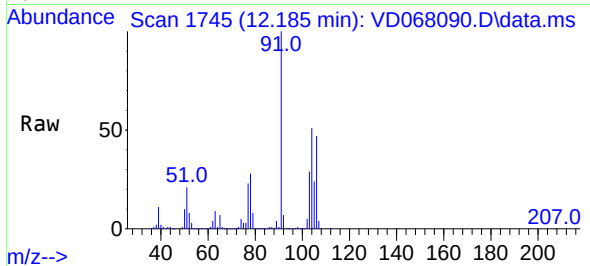
Tgt Ion: 106 Resp: 486501
Ion Ratio Lower Upper
106 100
91 202.6 159.1 238.7





#69
o-Xylene
Concen: 20.14 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

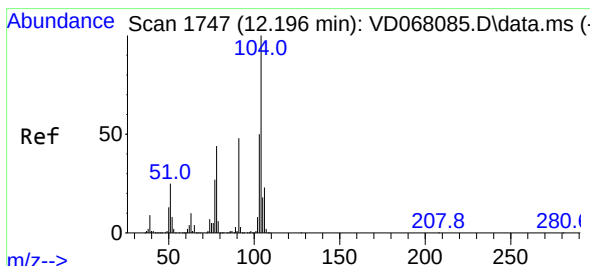
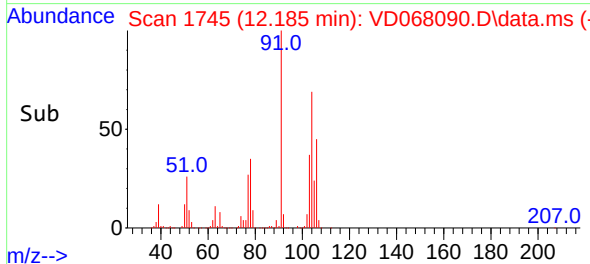
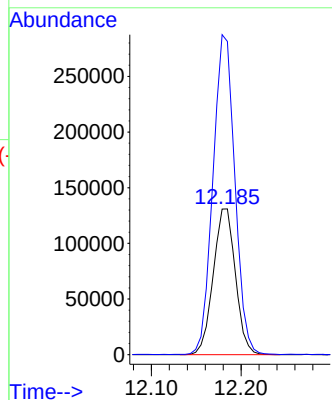
Instrument :
MSVOA_D
ClientSampled :
VD0119SBS01



Tgt Ion:106 Resp: 225042
Ion Ratio Lower Upper
106 100
91 216.4 108.7 325.9

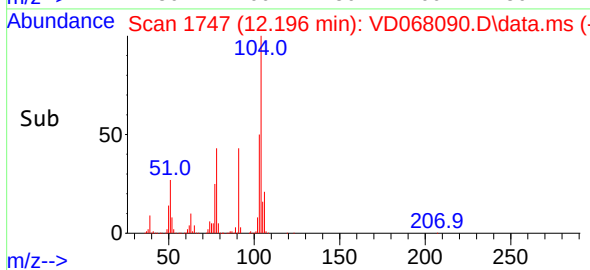
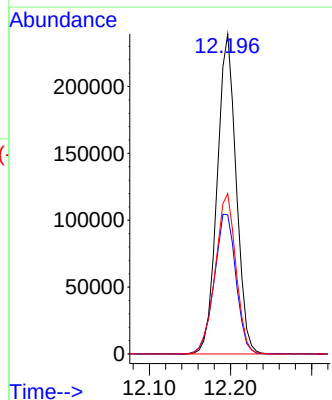
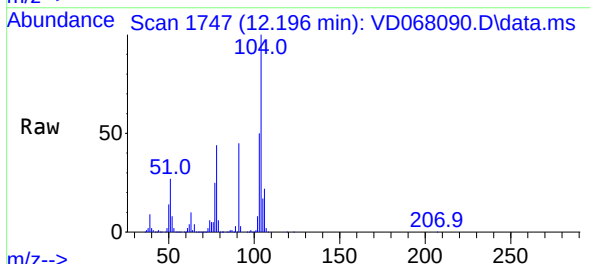
Manual Integrations
APPROVED

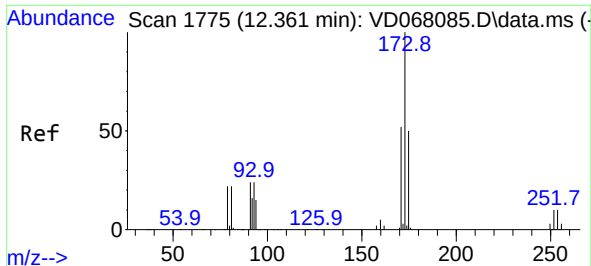
MMDadoda
1/20/2021 4:57:02 PM



#70
Styrene
Concen: 20.40 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion:104 Resp: 389170
Ion Ratio Lower Upper
104 100
78 49.9 38.2 57.2
103 54.5 43.1 64.7





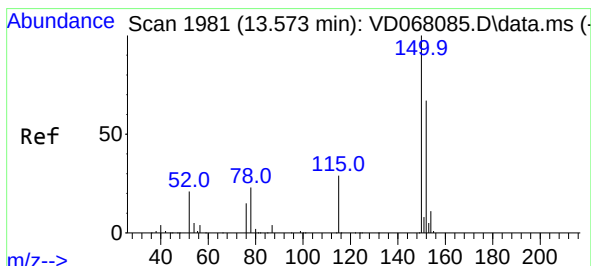
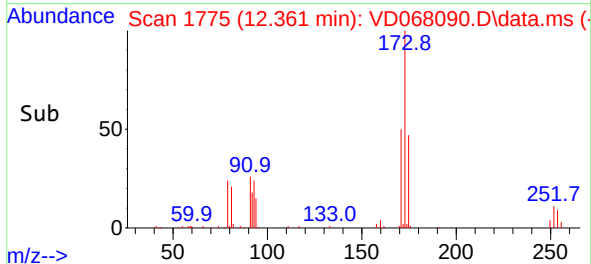
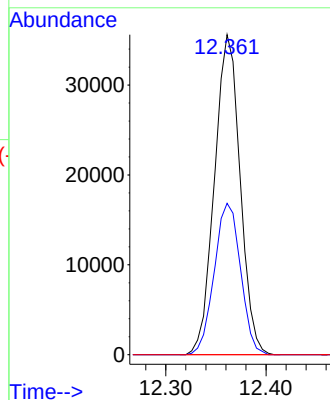
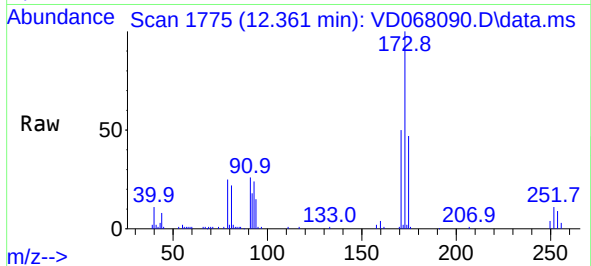
#71
Bromoform
Concen: 20.60 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion:	173	Resp:	63229
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampled :
VD0119SBS01

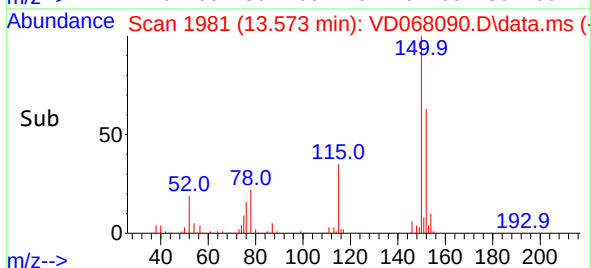
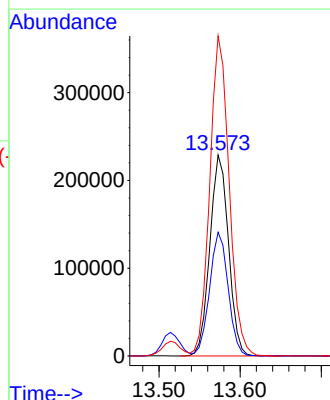
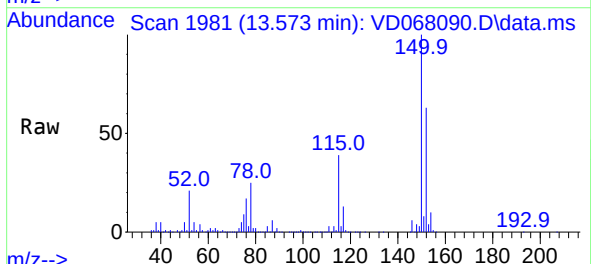
Manual Integrations
APPROVED

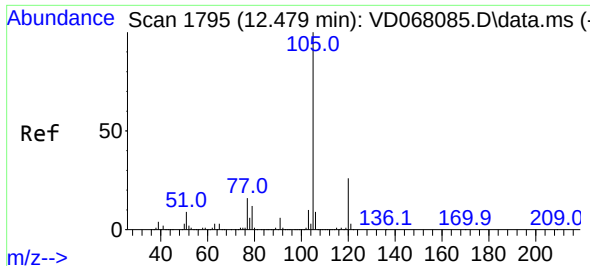
MMDadoda
1/20/2021 4:57:02 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

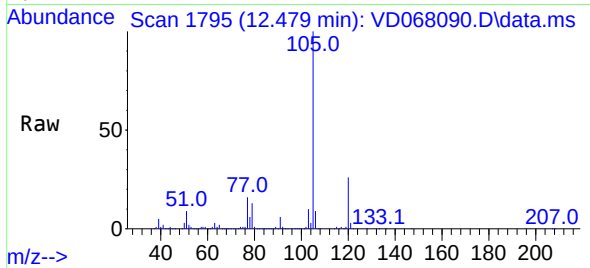
Tgt Ion:	152	Resp:	365875
Ion Ratio	Lower	Upper	
152	100		
115	61.2	28.9	86.8
150	165.0	0.0	344.4





#73
Isopropylbenzene
Concen: 20.31 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

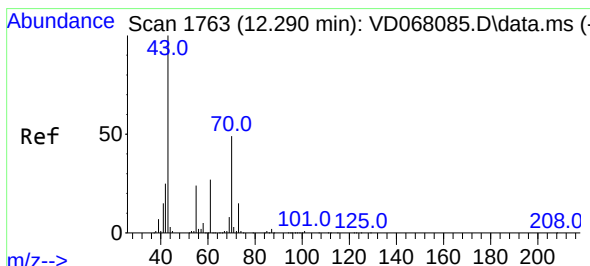
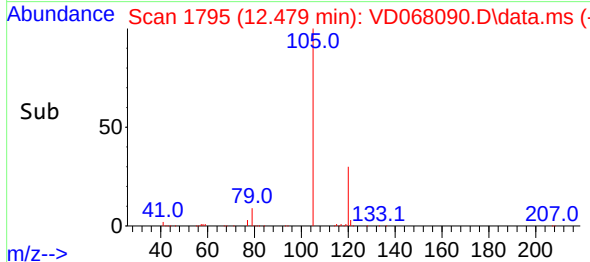
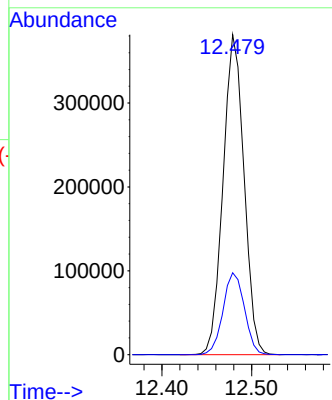
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



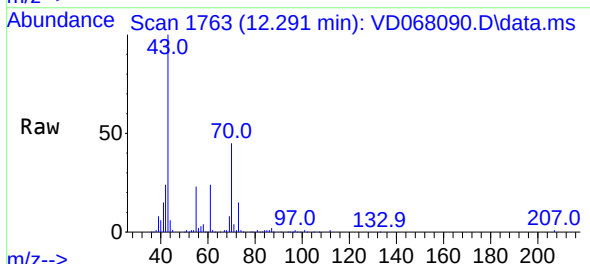
Tgt Ion:105 Resp: 618292
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Manual Integrations
APPROVED

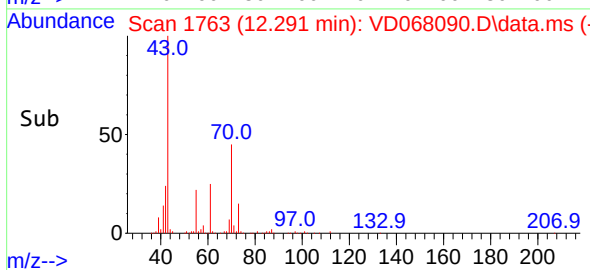
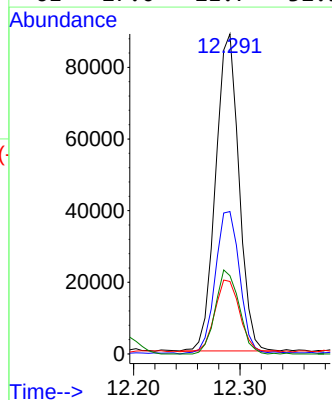
MMDadoda
1/20/2021 4:57:02 PM

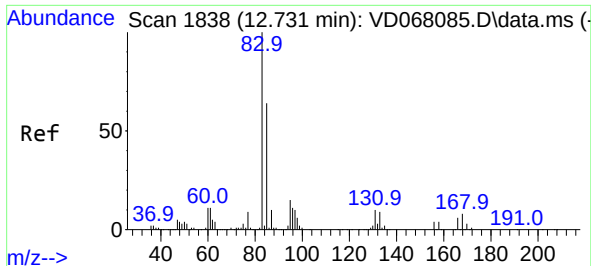


#74
N-ethyl acetate
Concen: 21.25 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



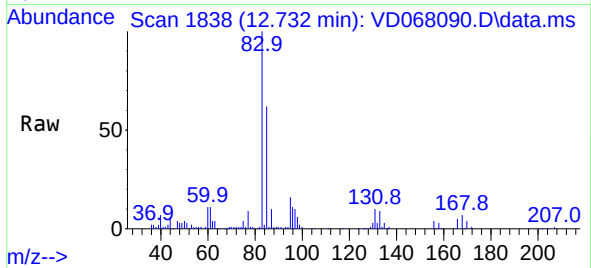
Tgt Ion: 43 Resp: 134470
Ion Ratio Lower Upper
43 100
70 47.8 41.8 62.8
55 24.3 24.2 36.4
61 27.0 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.82 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

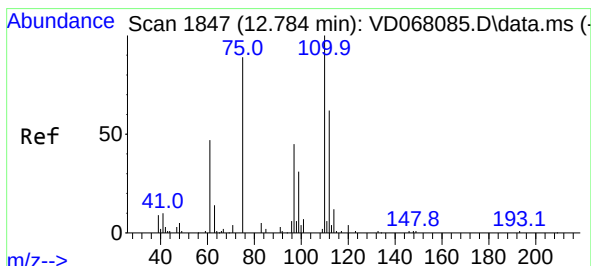
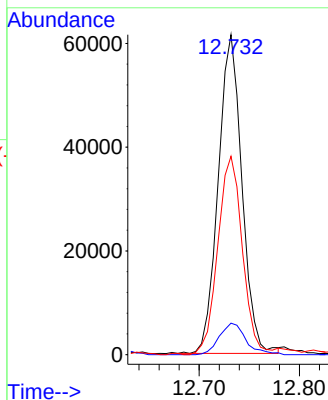
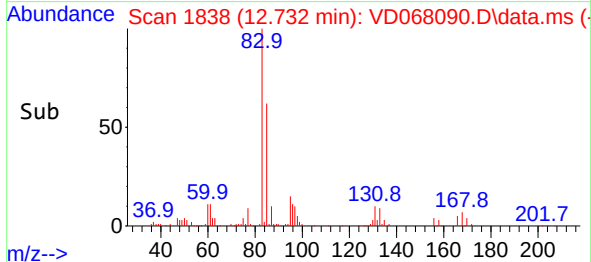
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



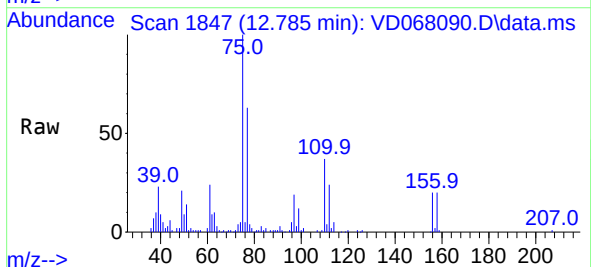
Tgt Ion: 83 Resp: 100816
Ion Ratio Lower Upper
83 100
131 11.1 5.8 17.4
85 64.5 32.4 97.2

Manual Integrations
APPROVED

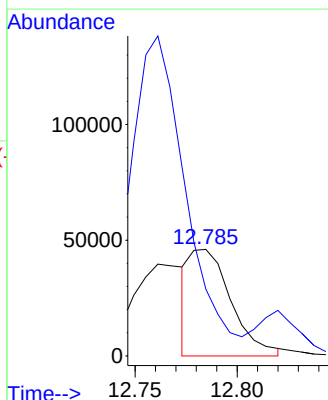
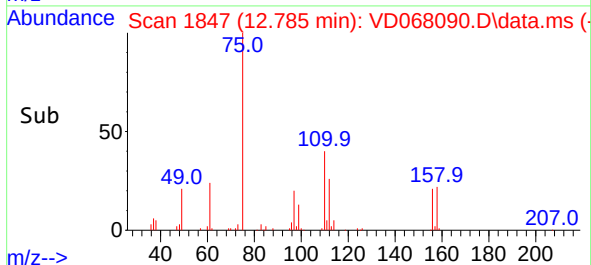
MMDadoda
1/20/2021 4:57:02 PM

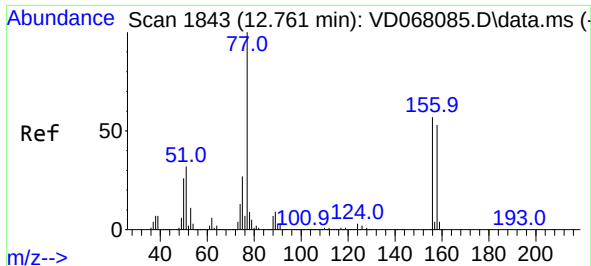


#76
1,2,3-Trichloropropane
Concen: 18.35 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

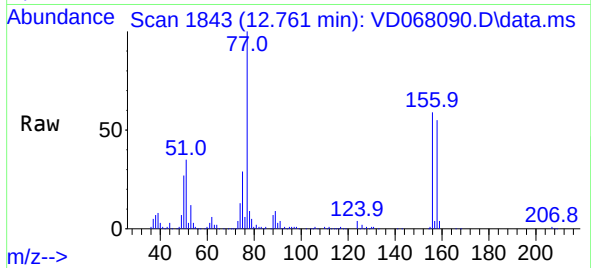


Tgt Ion: 75 Resp: 64902
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

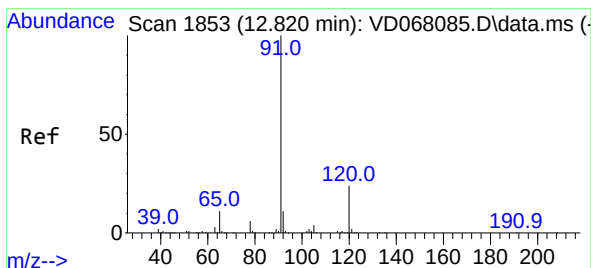
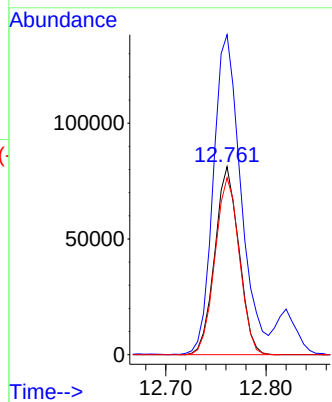
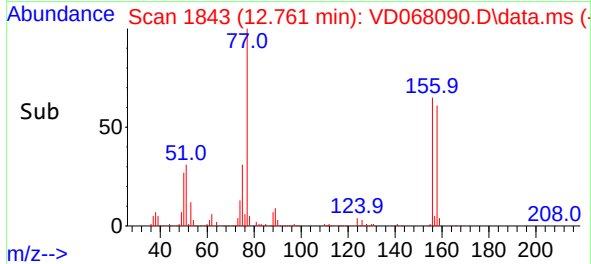




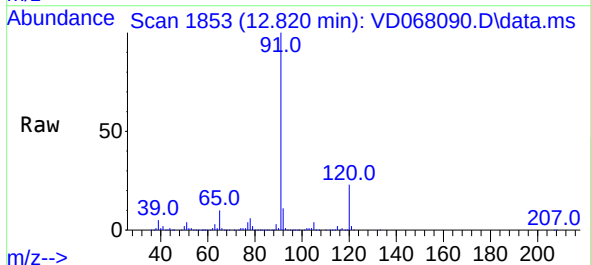
#77
Bromobenzene
Concen: 20.77 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



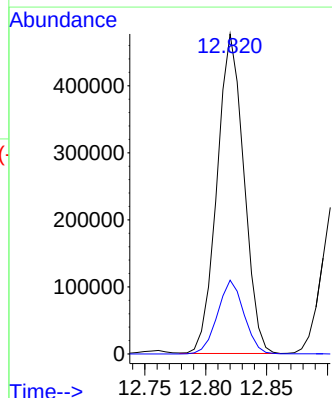
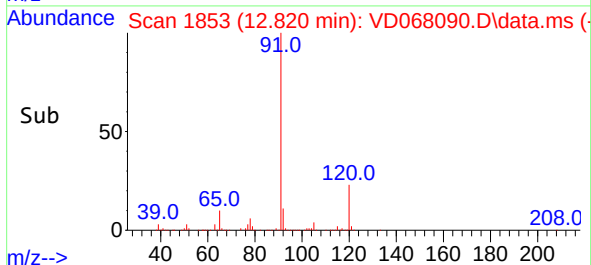
Tgt Ion:156 Resp: 135556
Ion Ratio Lower Upper
156 100
77 194.5 82.8 248.3
158 95.1 48.0 144.0



#78
n-propylbenzene
Concen: 20.28 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



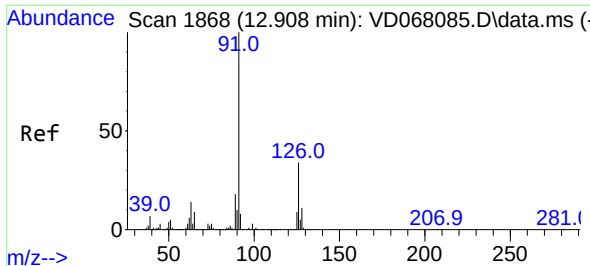
Tgt Ion: 91 Resp: 730615
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Manual Integrations
APPROVED

MMDadoda
1/20/2021 4:57:02 PM



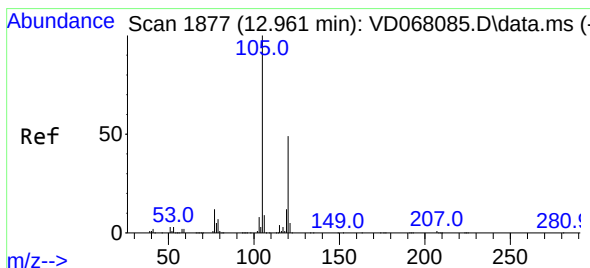
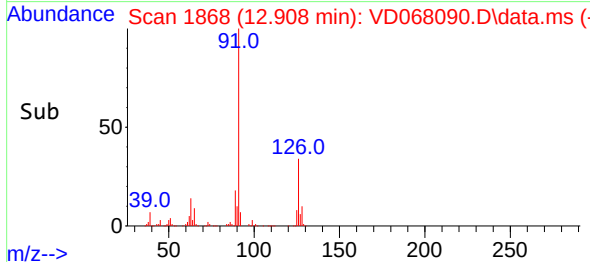
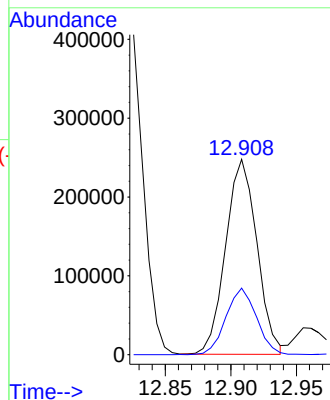
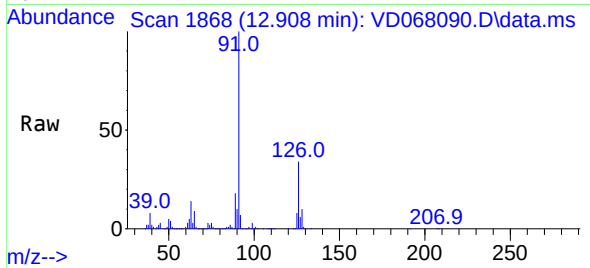
#79
2-Chlorotoluene
Concen: 20.33 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion: 91 Resp: 411039
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

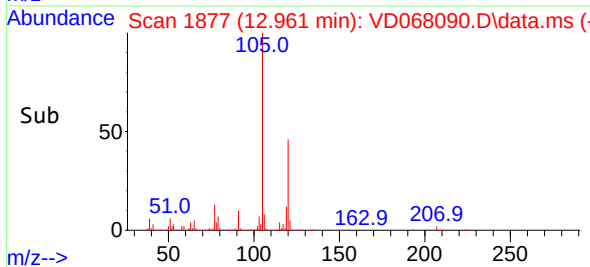
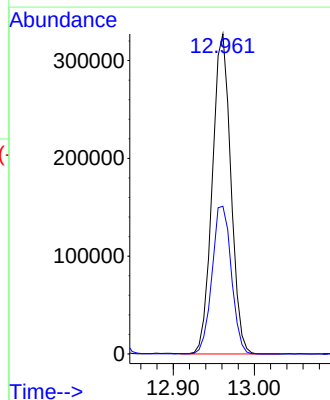
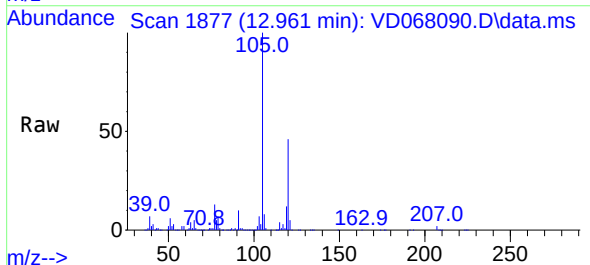
Manual Integrations
APPROVED

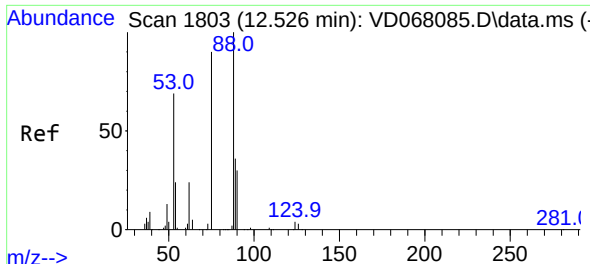
MMDadoda
1/20/2021 4:57:02 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.45 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

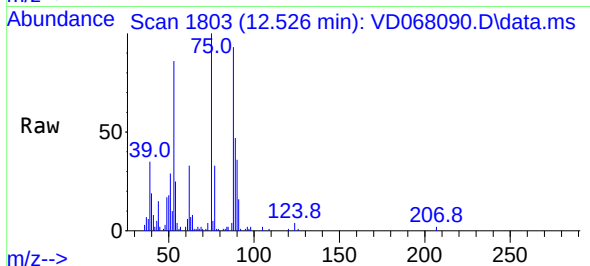
Tgt Ion: 105 Resp: 518631
Ion Ratio Lower Upper
105 100
120 48.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.11 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

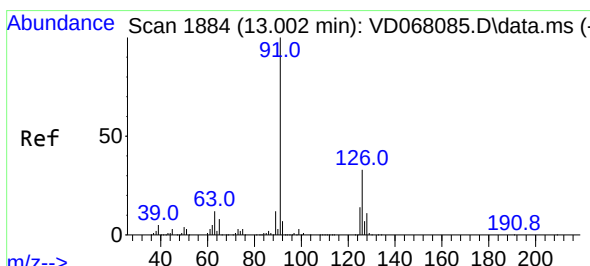
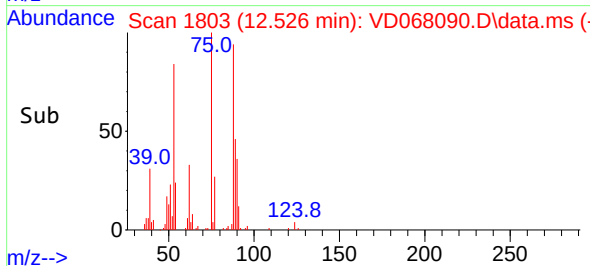
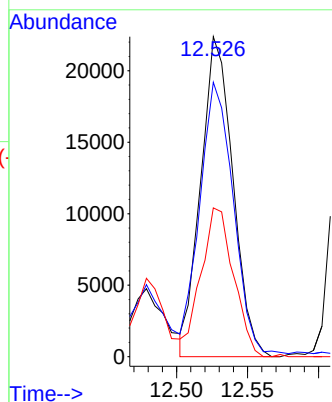
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



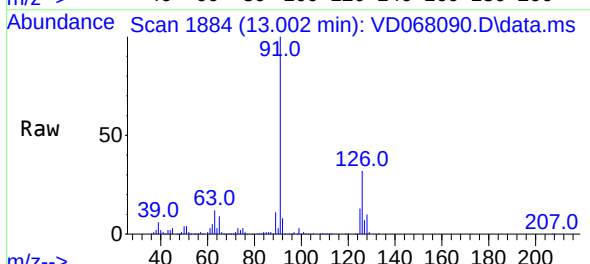
Tgt Ion: 75 Resp: 35161
Ion Ratio Lower Upper
75 100
53 88.6 70.2 105.2
89 47.3 40.3 60.5

Manual Integrations
APPROVED

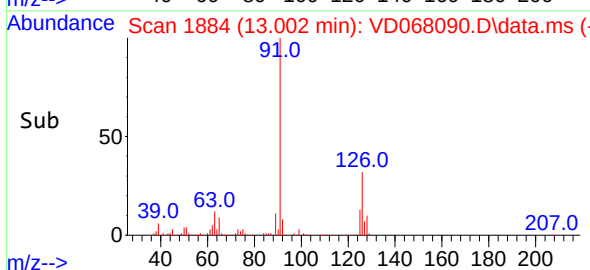
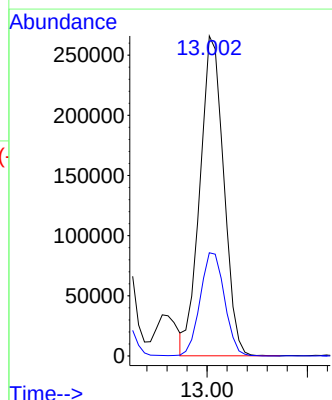
MMDadoda
1/20/2021 4:57:02 PM

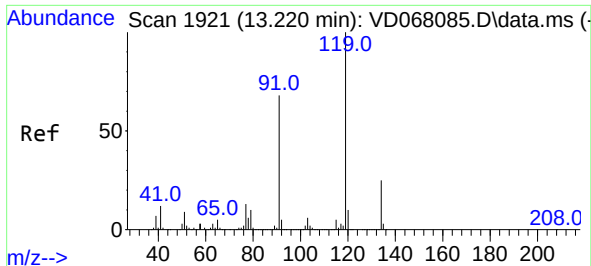


#82
4-Chlorotoluene
Concen: 20.84 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



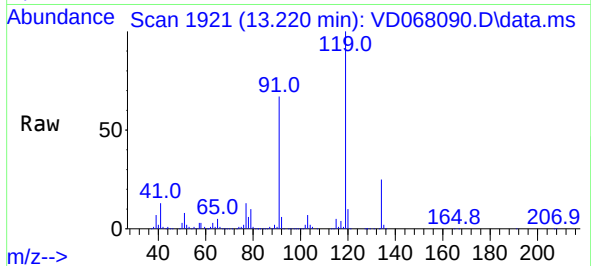
Tgt Ion: 91 Resp: 438273
Ion Ratio Lower Upper
91 100
126 33.1 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.38 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

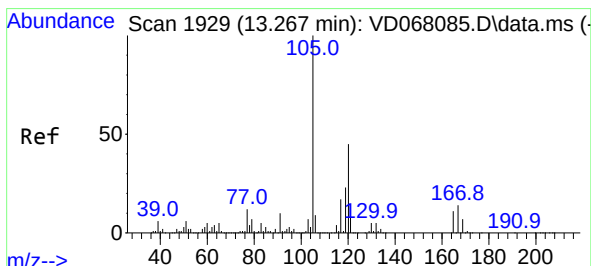
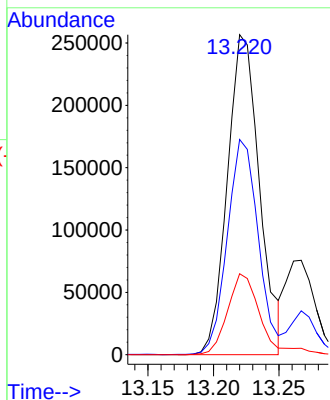
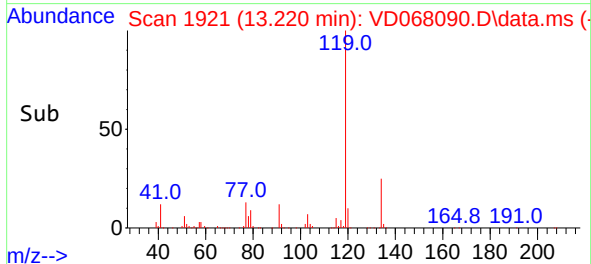
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



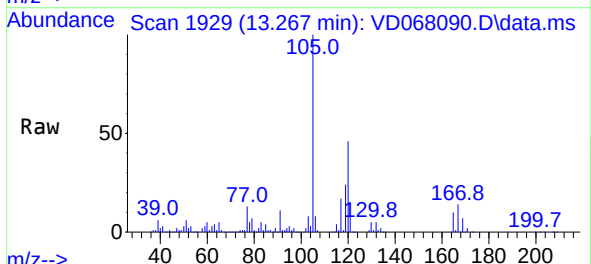
Tgt Ion:119 Resp: 437952
Ion Ratio Lower Upper
119 100
91 64.8 31.1 93.5
134 25.8 13.3 39.8

Manual Integrations
APPROVED

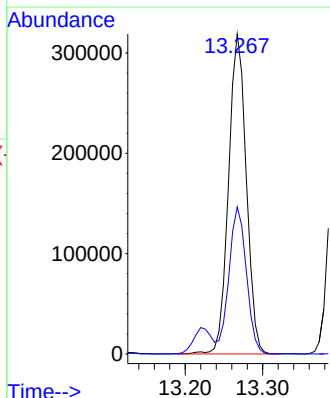
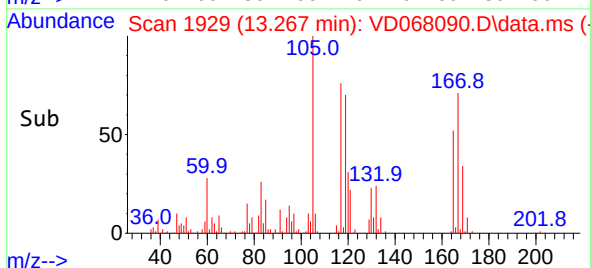
MMDadoda
1/20/2021 4:57:02 PM

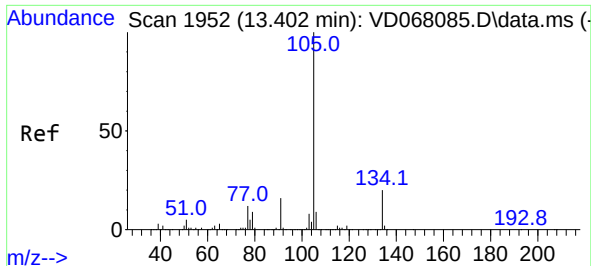


#84
1,2,4-Trimethylbenzene
Concen: 20.20 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



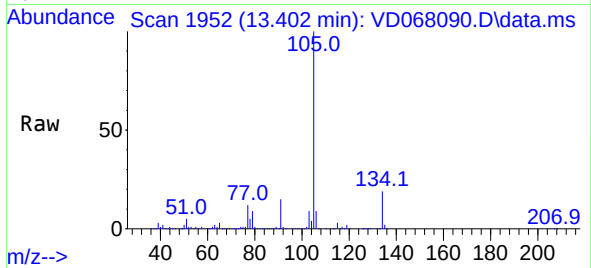
Tgt Ion:105 Resp: 508330
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.29 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068090.D
 Acq: 19 Jan 2021 15:10

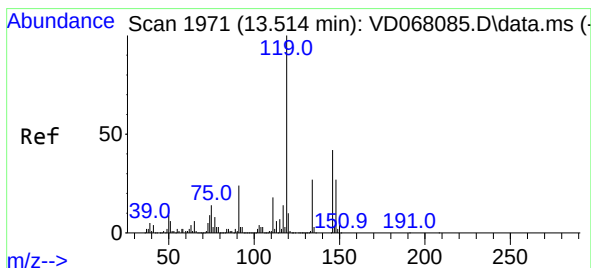
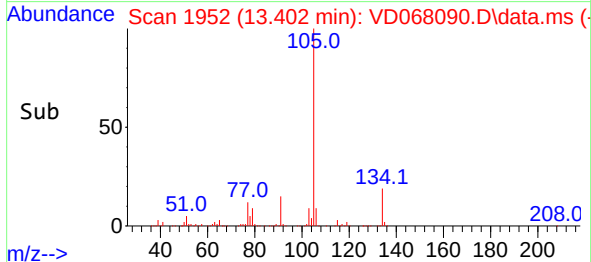
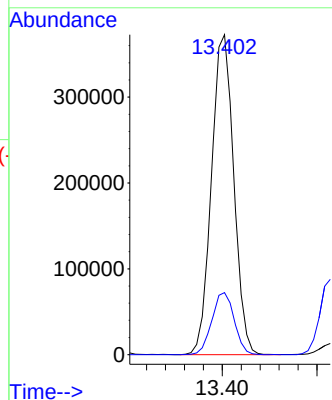
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBS01



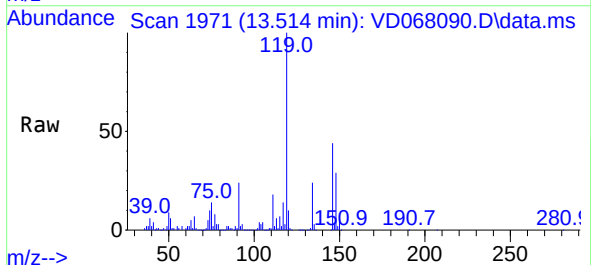
Tgt Ion:105 Resp: 609778
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.3 30.9

Manual Integrations
 APPROVED

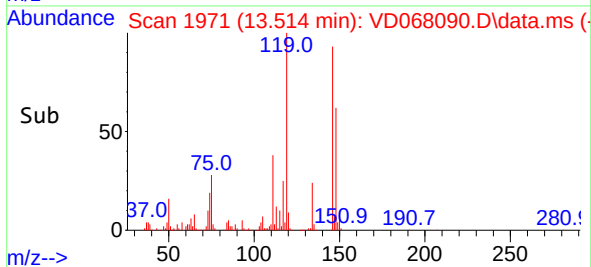
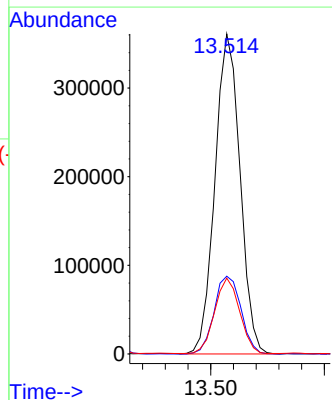
MMDadoda
 1/20/2021 4:57:02 PM

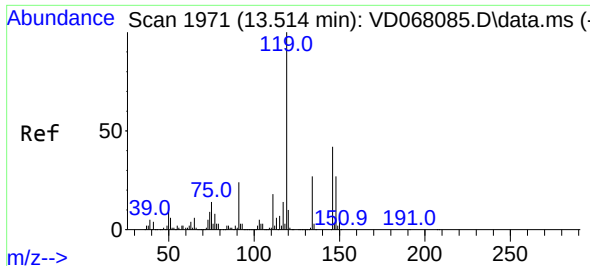


#86
 p-Isopropyltoluene
 Concen: 20.26 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068090.D
 Acq: 19 Jan 2021 15:10



Tgt Ion:119 Resp: 553823
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.4 11.7 35.0





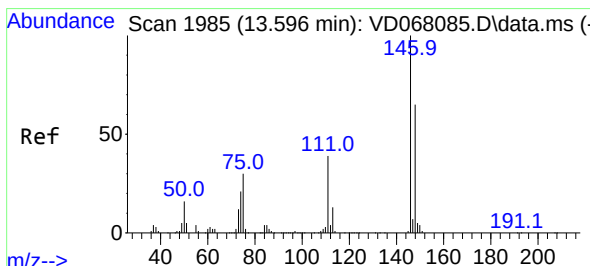
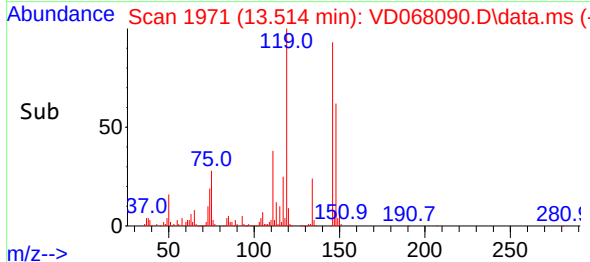
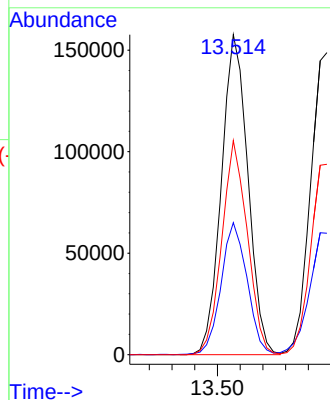
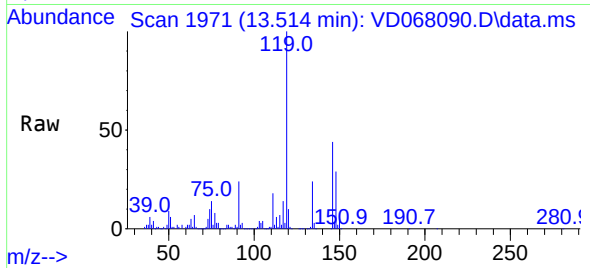
#87
1,3-Dichlorobenzene
Concen: 20.36 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion:146 Resp: 255513
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 64.5 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

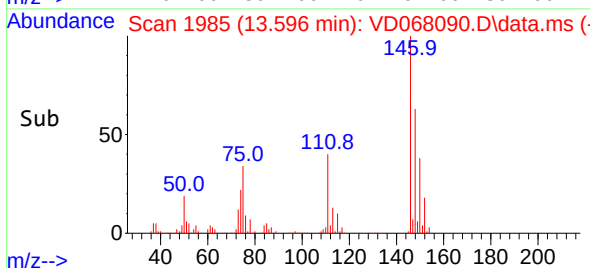
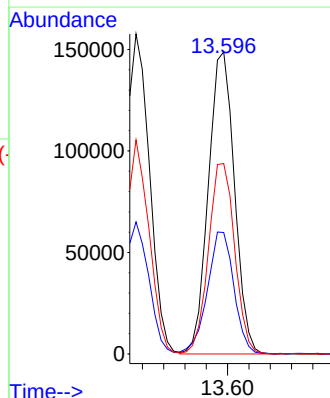
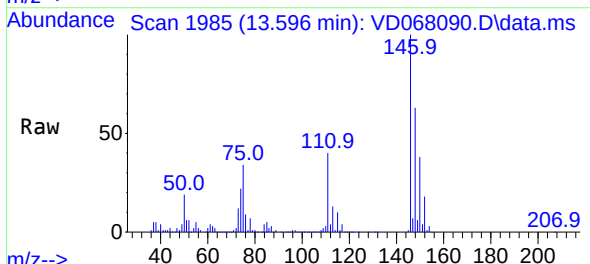
Manual Integrations
APPROVED

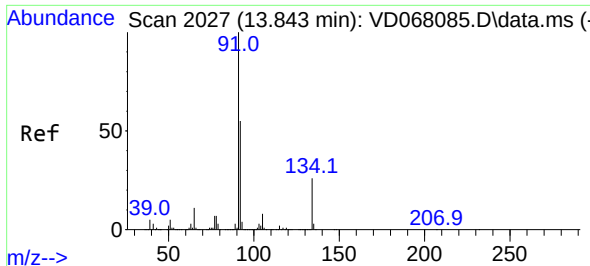
MMDadoda
1/20/2021 4:57:02 PM



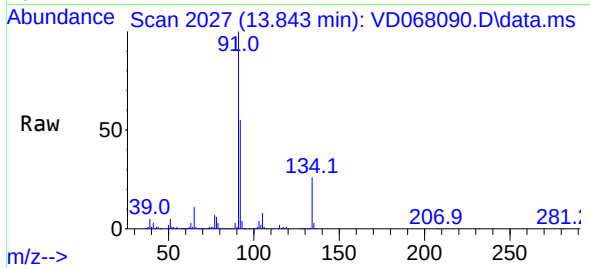
#88
1,4-Dichlorobenzene
Concen: 20.48 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion:146 Resp: 253247
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.1
148 63.4 31.9 95.7

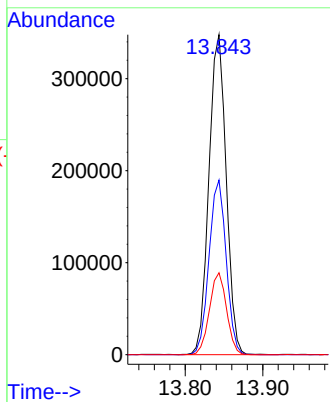
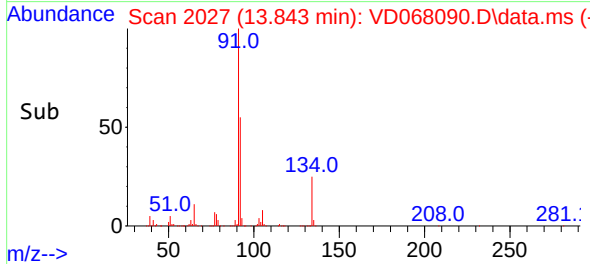




#89
n-Butylbenzene
Concen: 20.54 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



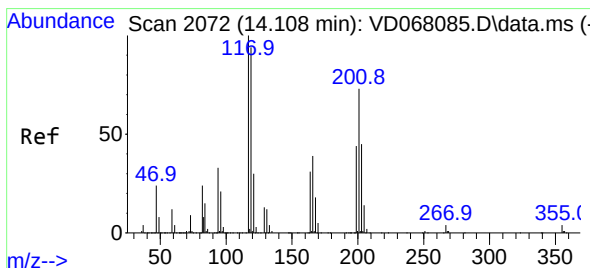
Tgt Ion: 91 Resp: 538879
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 25.4 13.9 41.7



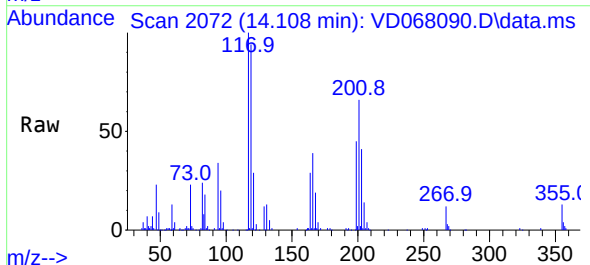
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Manual Integrations
APPROVED

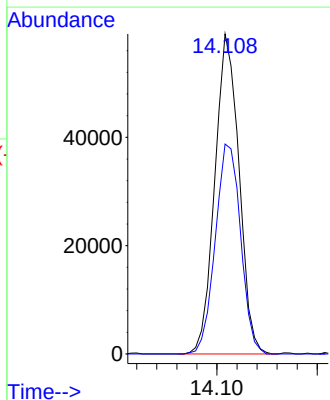
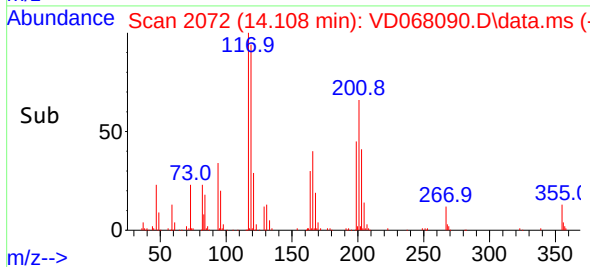
MMDadoda
1/20/2021 4:57:02 PM

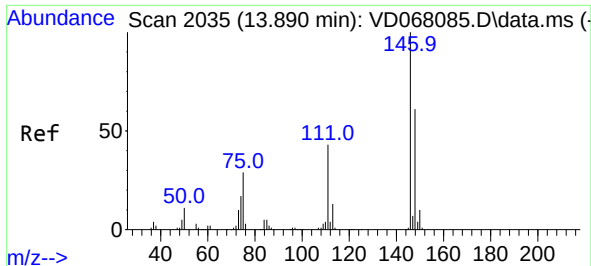


#90
Hexachloroethane
Concen: 20.05 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

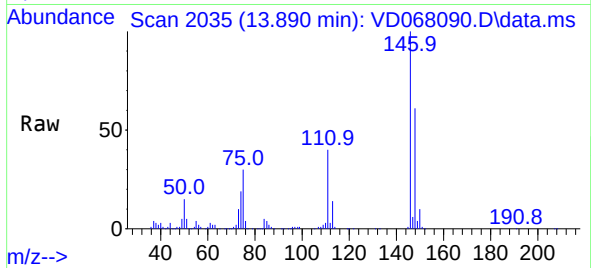


Tgt Ion: 117 Resp: 98982
Ion Ratio Lower Upper
117 100
201 68.6 39.5 118.5

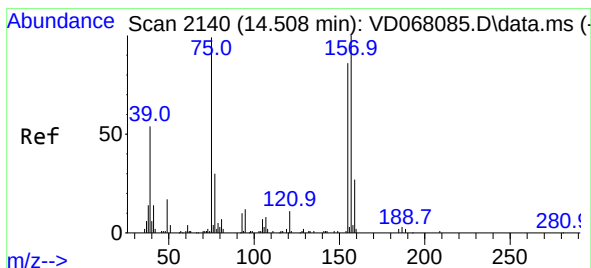
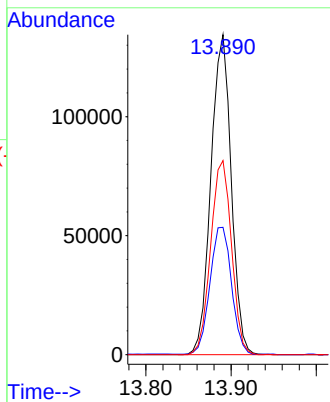
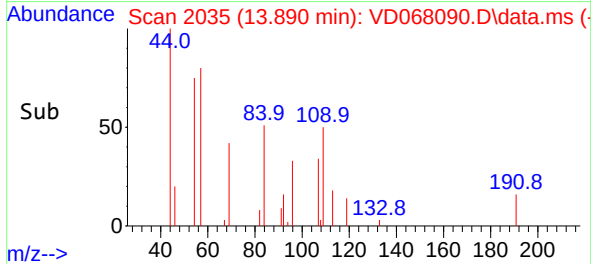




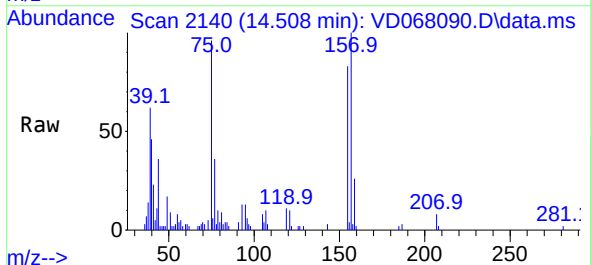
#91
1,2-Dichlorobenzene
Concen: 20.74 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



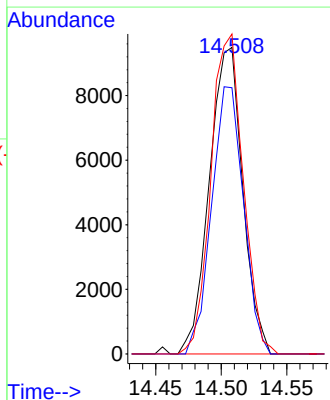
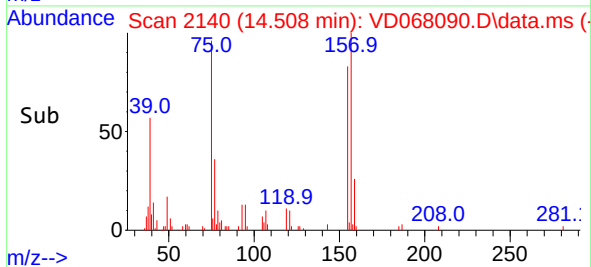
Tgt Ion:146 Resp: 222920
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 62.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.21 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



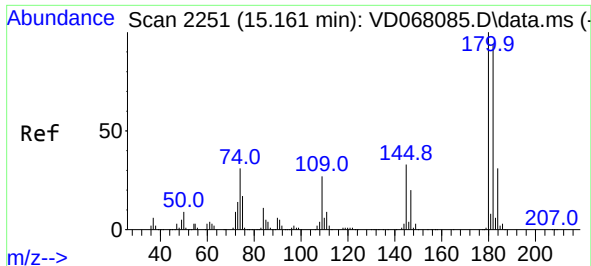
Tgt Ion: 75 Resp: 16813
Ion Ratio Lower Upper
75 100
155 83.2 48.0 144.2
157 100.8 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

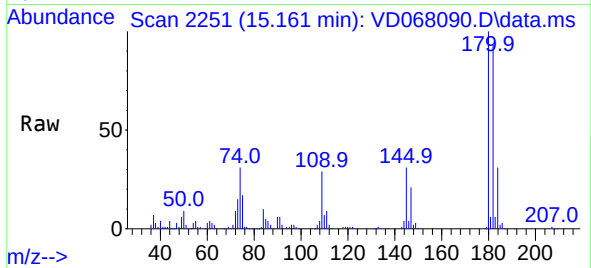
Manual Integrations
APPROVED

MMDadoda
1/20/2021 4:57:02 PM



#93
1,2,4-Trichlorobenzene
Concen: 20.48 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

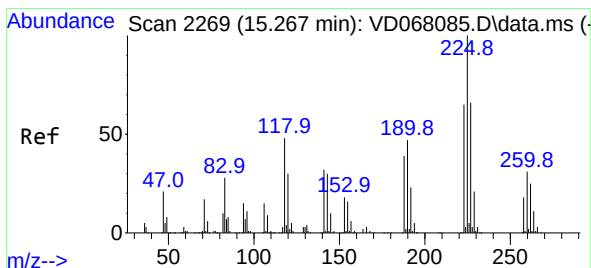
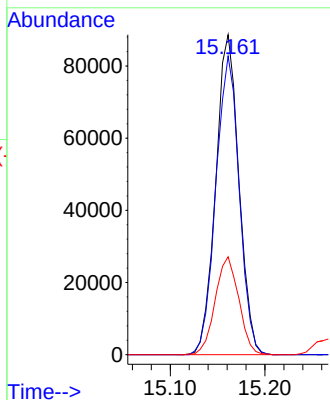
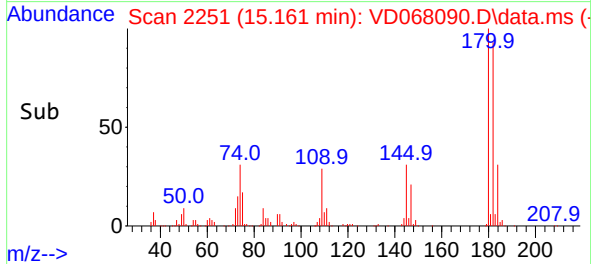
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01



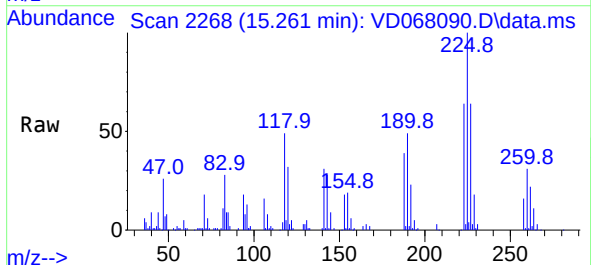
Tgt Ion:180 Resp: 150956
Ion Ratio Lower Upper
180 100
182 94.1 46.8 140.4
145 31.1 15.2 45.5

Manual Integrations
APPROVED

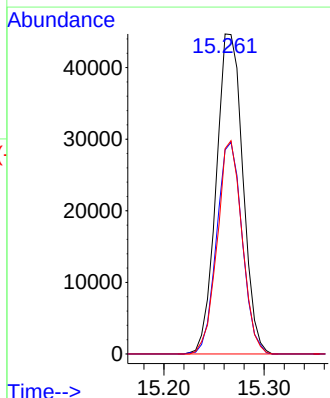
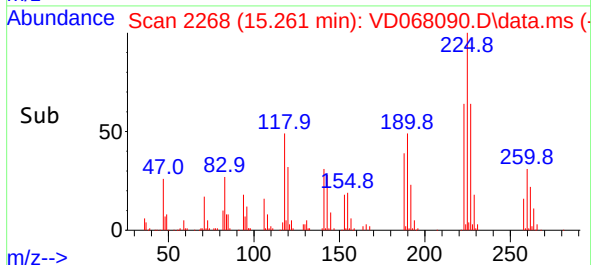
MMDadoda
1/20/2021 4:57:02 PM

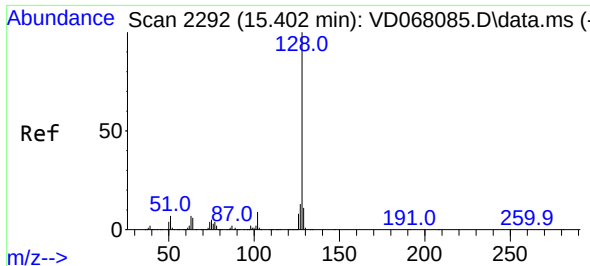


#94
Hexachlorobutadiene
Concen: 20.15 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10



Tgt Ion:225 Resp: 82303
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.5
227 62.2 32.1 96.5





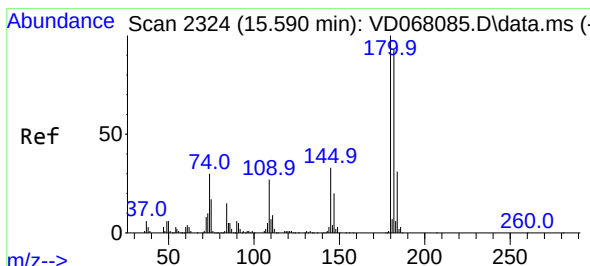
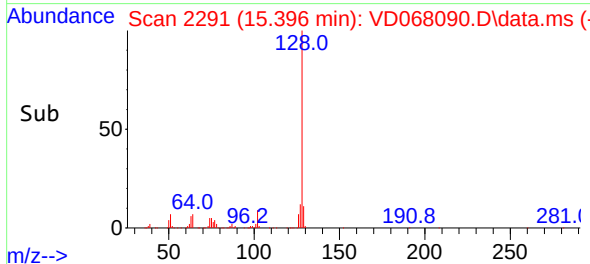
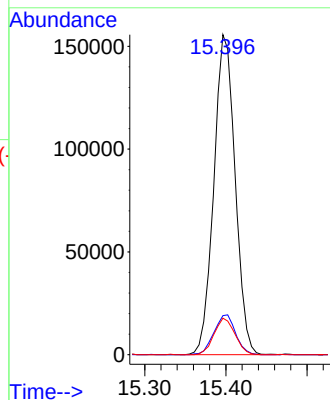
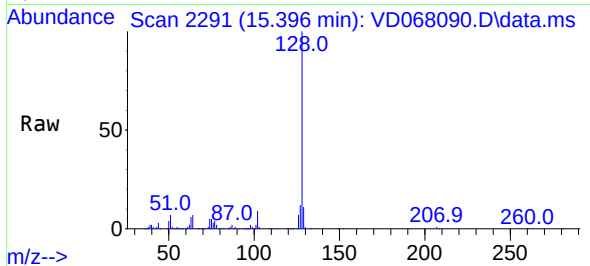
#95
Naphthalene
Concen: 20.55 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion:	128	Resp:	283972
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	11.3	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBS01

Manual Integrations
APPROVED

MMDadoda
1/20/2021 4:57:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.67 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068090.D
Acq: 19 Jan 2021 15:10

Tgt Ion:	180	Resp:	128483
Ion Ratio	Lower	Upper	
180	100		
182	94.2	48.3	144.8
145	33.3	16.7	50.1

