

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
 Data File : VD068298.D
 Acq On : 05 Feb 2021 13:36
 Operator : VA/SY
 Sample : VD0205SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0205SBS01

Manual Integrations
 APPROVED

MMDadoda
 2/8/2021 11:51:29 AM

Quant Time: Feb 05 21:40:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	338767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	607204	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	547030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	246699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	158206	48.82	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.64%		
35) Dibromofluoromethane	7.914	113	165281	49.24	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.48%		
50) Toluene-d8	10.338	98	589269	43.88	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.76%		
62) 4-Bromofluorobenzene	12.632	95	212342	43.91	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.82%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	77201	19.18	ug/l	94
3) Chloromethane	2.209	50	99067	22.86	ug/l	96
4) Vinyl Chloride	2.350	62	109244	22.66	ug/l	98
5) Bromomethane	2.762	94	77178	23.35	ug/l	92
6) Chloroethane	2.920	64	70358	23.89	ug/l	97
7) Trichlorofluoromethane	3.273	101	128439	20.30	ug/l	95
8) Diethyl Ether	3.709	74	39823	21.38	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	78918	21.39	ug/l	92
10) Methyl Iodide	4.303	142	73759	19.85	ug/l	93
11) Tert butyl alcohol	5.226	59	34897m	74.24	ug/l	
12) 1,1-Dichloroethene	4.067	96	77598	20.91	ug/l	92
13) Acrolein	3.920	56	24024	94.07	ug/l	98
14) Allyl chloride	4.714	41	108792	20.15	ug/l	95
15) Acrylonitrile	5.420	53	86295	116.94	ug/l	99
16) Acetone	4.162	43	60697	104.90	ug/l	92
17) Carbon Disulfide	4.414	76	230081	19.25	ug/l	97
18) Methyl Acetate	4.714	43	36978	24.62	ug/l	90
19) Methyl tert-butyl Ether	5.473	73	181817	21.19	ug/l	94
20) Methylene Chloride	4.967	84	99383	22.39	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	90128	21.15	ug/l	98
22) Diisopropyl ether	6.361	45	239498	21.99	ug/l #	93
23) Vinyl Acetate	6.308	43	629561	108.42	ug/l	98
24) 1,1-Dichloroethane	6.261	63	157975	22.38	ug/l	98
25) 2-Butanone	7.214	43	95546	109.66	ug/l	99
26) 2,2-Dichloropropane	7.208	77	130935	19.61	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	104085	22.50	ug/l	94
28) Bromochloromethane	7.544	49	55834	23.22	ug/l #	77
29) Tetrahydrofuran	7.561	42	64251	113.76	ug/l	94
30) Chloroform	7.708	83	160498	22.50	ug/l	97
31) Cyclohexane	7.979	56	135092	19.25	ug/l	91
32) 1,1,1-Trichloroethane	7.902	97	134632	20.95	ug/l	95
36) 1,1-Dichloropropene	8.114	75	123982	20.25	ug/l	96
37) Ethyl Acetate	7.297	43	48193	22.25	ug/l #	97
38) Carbon Tetrachloride	8.102	117	113336	19.77	ug/l	92
39) Methylcyclohexane	9.355	83	155089	19.37	ug/l	97
40) Benzene	8.350	78	368211	21.51	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
 Data File : VD068298.D
 Acq On : 05 Feb 2021 13:36
 Operator : VA/SY
 Sample : VD0205SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0205SBSD01

Manual Integrations
 APPROVED

MMDadoda
 2/8/2021 11:51:29 AM

Quant Time: Feb 05 21:40:54 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	26901m	20.58	ug/l	
42) 1,2-Dichloroethane	8.426	62	99976	21.85	ug/l	99
43) Isopropyl Acetate	8.450	43	90162	19.97	ug/l	97
44) Trichloroethene	9.114	130	96597	20.54	ug/l	91
45) 1,2-Dichloropropane	9.391	63	94032	22.43	ug/l	91
46) Dibromomethane	9.479	93	47626	22.42	ug/l	92
47) Bromodichloromethane	9.661	83	126171	22.01	ug/l	99
48) Methyl methacrylate	9.455	41	45734	20.36	ug/l	98
49) 1,4-Dioxane	9.461	88	10113	406.22	ug/l #	86
51) 4-Methyl-2-Pentanone	10.232	43	221865	105.74	ug/l	96
52) Toluene	10.408	92	232251	20.82	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	118620	20.44	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	141491	20.49	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	68466	22.74	ug/l	95
56) Ethyl methacrylate	10.661	69	79263	19.76	ug/l	94
57) 1,3-Dichloropropane	10.949	76	116213	21.88	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	215726	116.56	ug/l	91
59) 2-Hexanone	10.985	43	146178	100.50	ug/l	99
60) Dibromochloromethane	11.143	129	81358	21.55	ug/l	100
61) 1,2-Dibromoethane	11.249	107	63858	21.50	ug/l	99
64) Tetrachloroethene	10.879	164	77292	20.05	ug/l	96
65) Chlorobenzene	11.673	112	245458	21.12	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	85113	20.82	ug/l	97
67) Ethyl Benzene	11.743	91	443197	20.59	ug/l	99
68) m/p-Xylenes	11.855	106	329431	40.55	ug/l	97
69) o-Xylene	12.179	106	155638	20.63	ug/l	95
70) Styrene	12.196	104	270681	21.02	ug/l	100
71) Bromoform	12.361	173	43266	20.88	ug/l #	100
73) Isopropylbenzene	12.479	105	415152	20.22	ug/l	99
74) N-amyl acetate	12.290	43	80357	18.83	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	74241	22.74	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	44751m	18.76	ug/l	
77) Bromobenzene	12.761	156	92984	21.13	ug/l	88
78) n-propylbenzene	12.820	91	501764	20.66	ug/l	96
79) 2-Chlorotoluene	12.908	91	277320	20.34	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	342374	20.03	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	22147	18.79	ug/l	94
82) 4-Chlorotoluene	13.002	91	295233	20.82	ug/l	97
83) tert-Butylbenzene	13.226	119	289162	19.96	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	344641	20.31	ug/l	100
85) sec-Butylbenzene	13.402	105	406151	20.04	ug/l	98
86) p-Isopropyltoluene	13.514	119	367832	19.96	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	177741	21.00	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	177826	21.33	ug/l	99
89) n-Butylbenzene	13.843	91	350647	19.82	ug/l	98
90) Hexachloroethane	14.108	117	66019	19.83	ug/l	91
91) 1,2-Dichlorobenzene	13.890	146	153959	21.24	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	10672	19.97	ug/l	82
93) 1,2,4-Trichlorobenzene	15.161	180	100902	20.31	ug/l	99
94) Hexachlorobutadiene	15.267	225	52144	18.93	ug/l	99
95) Naphthalene	15.402	128	189417	20.33	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	84778	20.23	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
Data File : VD068298.D
Acq On : 05 Feb 2021 13:36
Operator : VA/SY
Sample : VD0205SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:51:29 AM

Quant Time: Feb 05 21:40:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

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

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

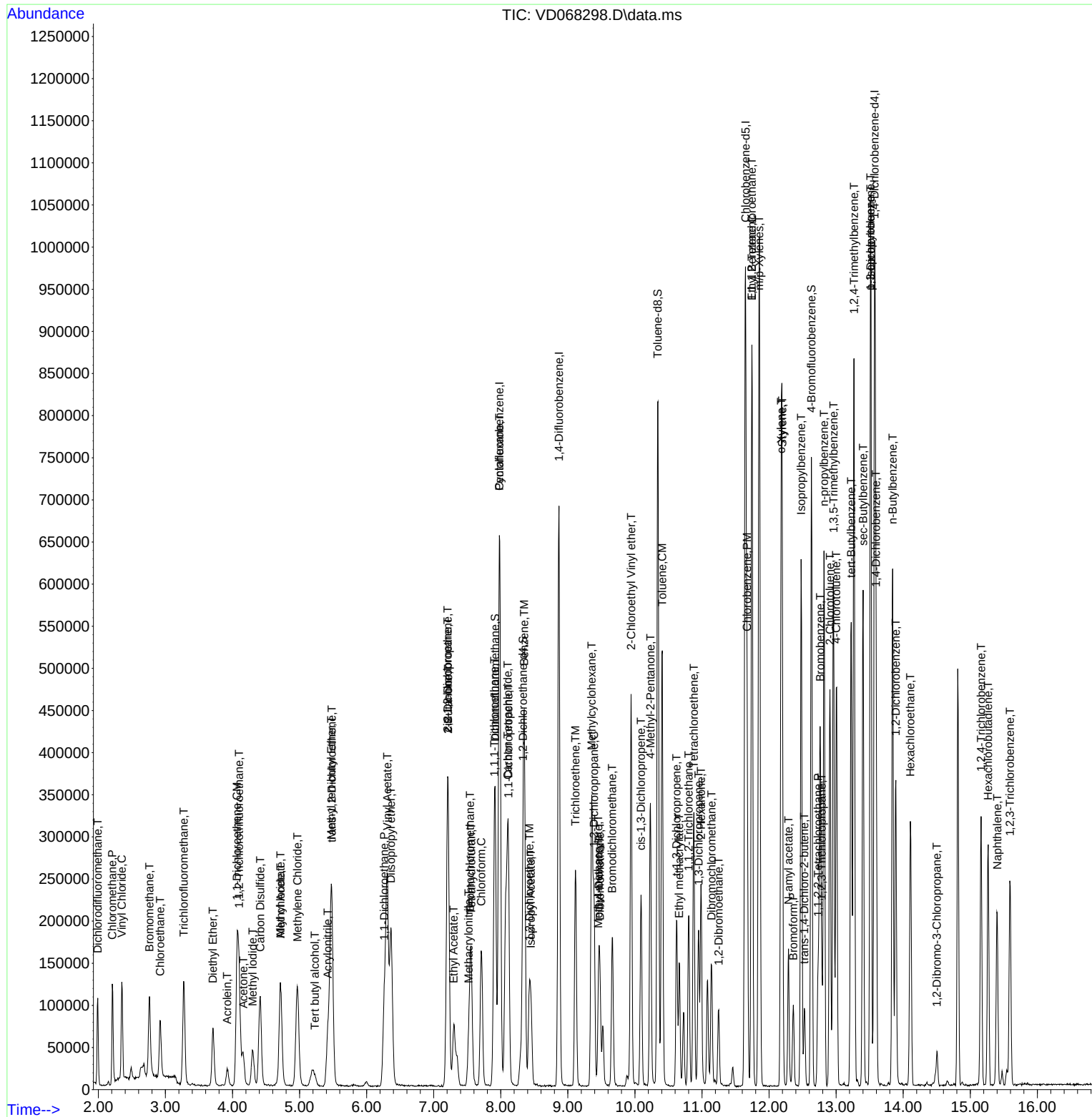
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
Data File : VD068298.D
Acq On : 05 Feb 2021 13:36
Operator : VA/SY
Sample : VD0205SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

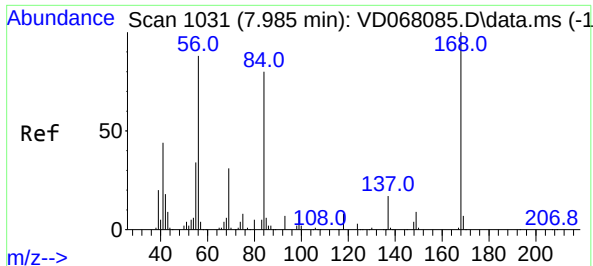
Instrument :
MSVOA_D
Client Sample Id :
VD0205SBSD01

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:51:29 AM

Quant Time: Feb 05 21:40:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration





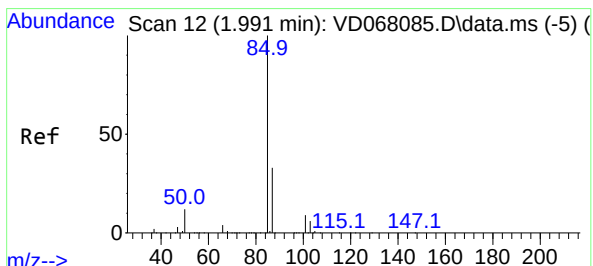
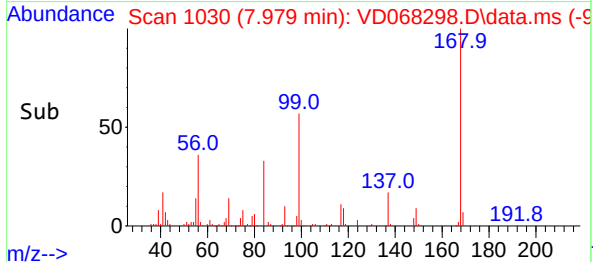
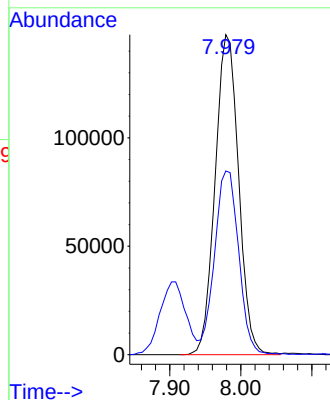
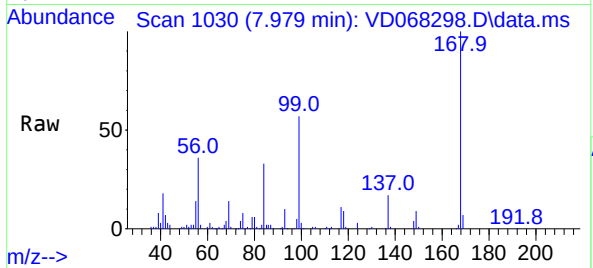
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 168 Resp: 338767
Ion Ratio Lower Upper
168 100
99 57.1 43.5 65.3

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

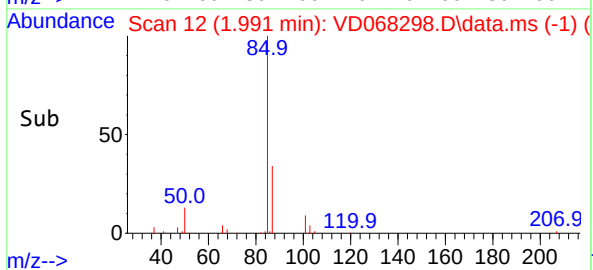
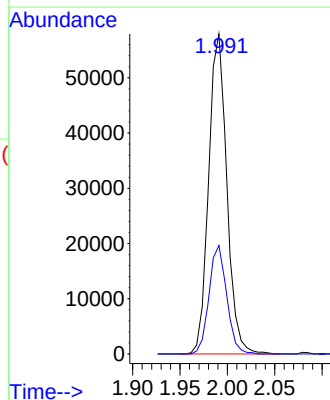
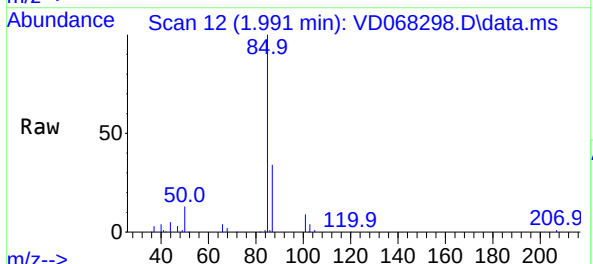
Manual Integrations
APPROVED

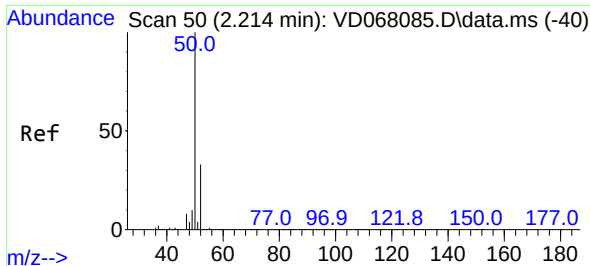
MMDadoda
2/8/2021 11:51:29 AM



Dichlorodifluoromethane
Concen: 19.18 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

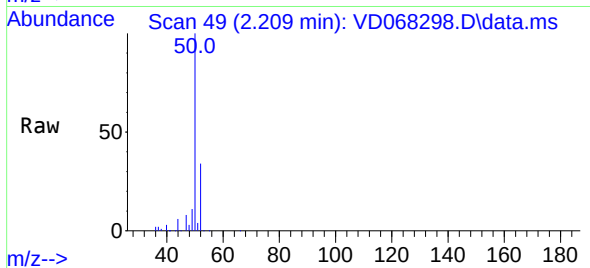
Tgt Ion: 85 Resp: 77201
Ion Ratio Lower Upper
85 100
87 33.9 15.4 46.1





#3
Chloromethane
Concen: 22.86 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

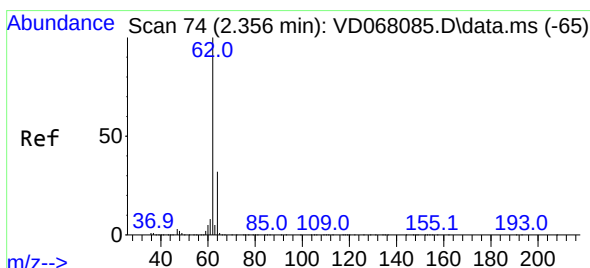
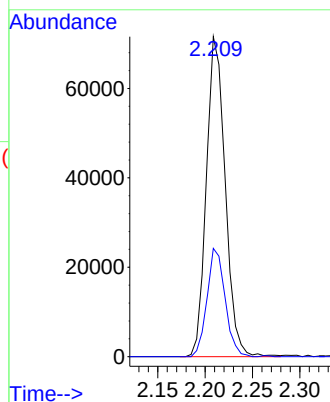
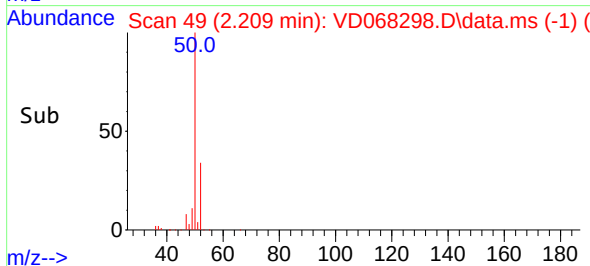
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



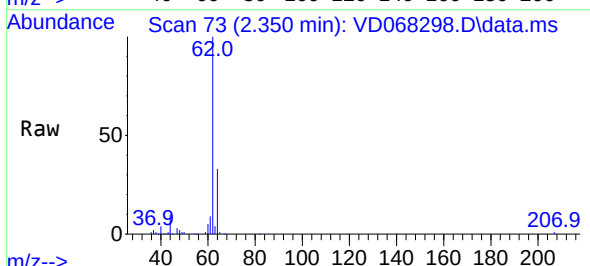
Tgt Ion: 50 Resp: 99067
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2

Manual Integrations
APPROVED

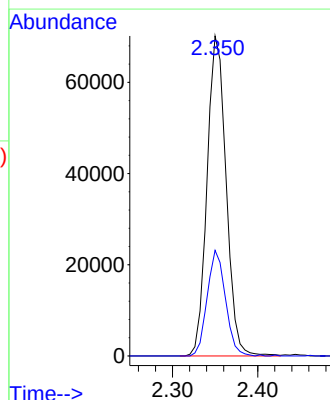
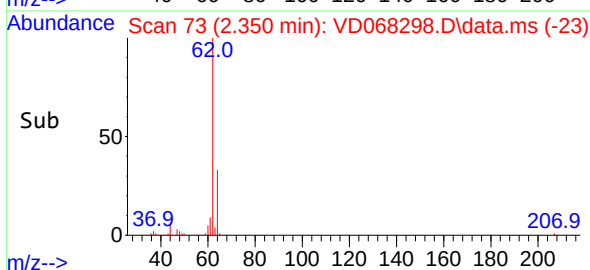
MMDadoda
2/8/2021 11:51:29 AM

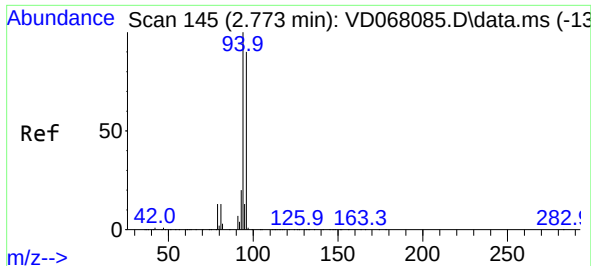


#4
Vinyl Chloride
Concen: 22.66 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



Tgt Ion: 62 Resp: 109244
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2





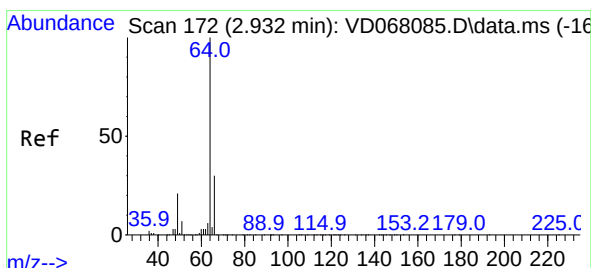
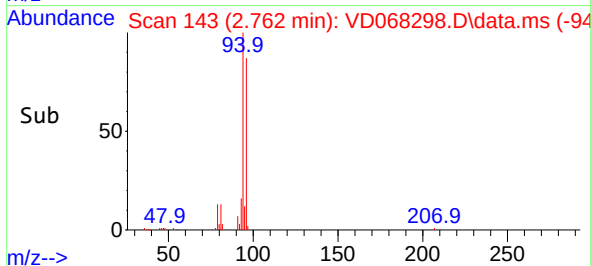
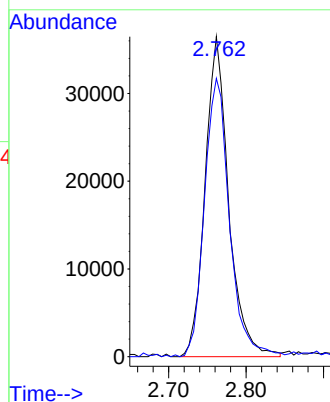
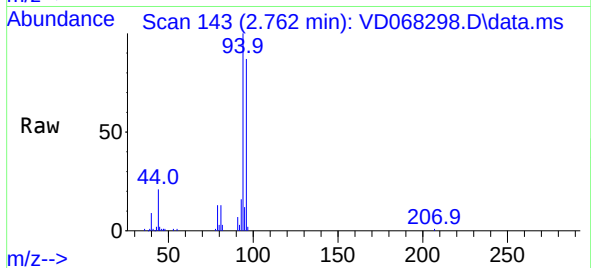
#5
Bromomethane
Concen: 23.35 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 94 Resp: 77178
Ion Ratio Lower Upper
94 100
96 87.0 75.8 113.8

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

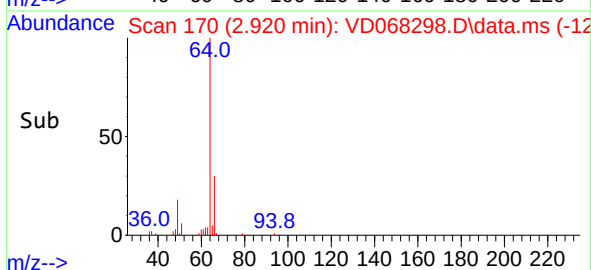
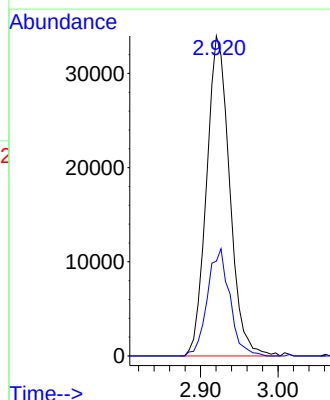
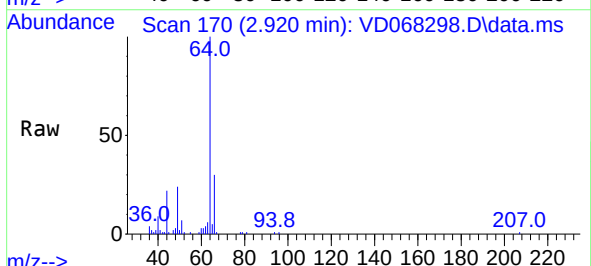
Manual Integrations
APPROVED

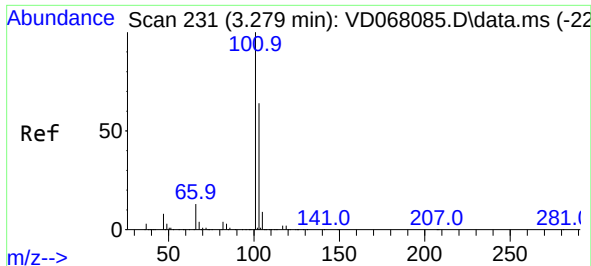
MMDadoda
2/8/2021 11:51:29 AM



#6
Chloroethane
Concen: 23.89 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 64 Resp: 70358
Ion Ratio Lower Upper
64 100
66 29.6 25.1 37.7





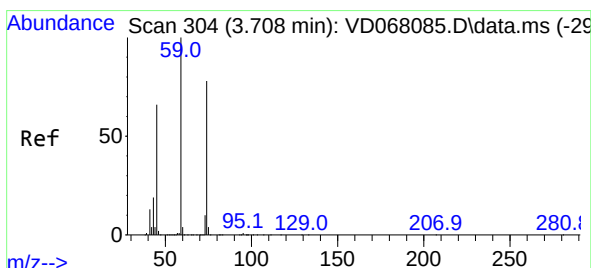
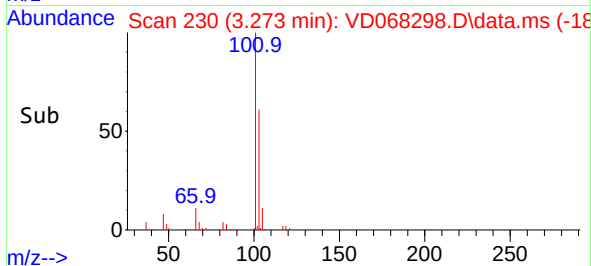
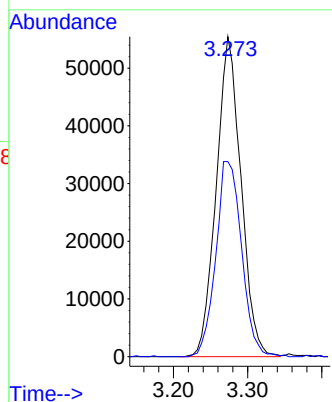
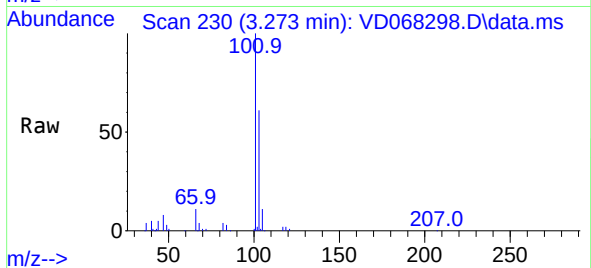
#7
Trichlorofluoromethane
Concen: 20.30 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:101 Resp: 128439
Ion Ratio Lower Upper
101 100
103 60.9 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

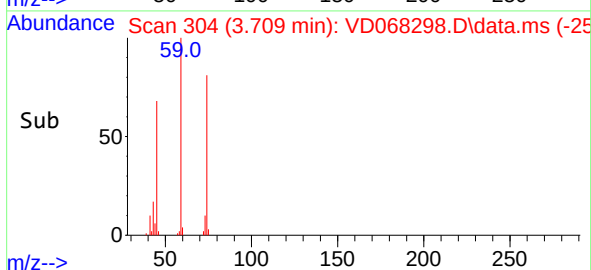
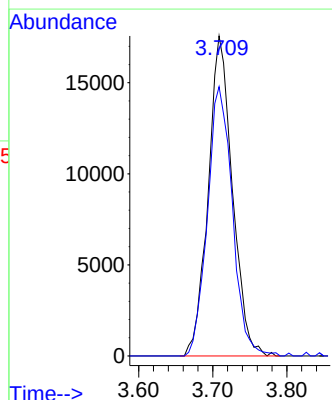
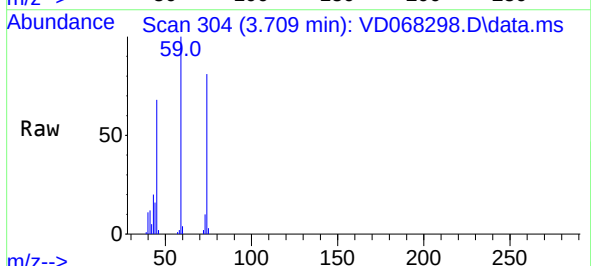
Manual Integrations
APPROVED

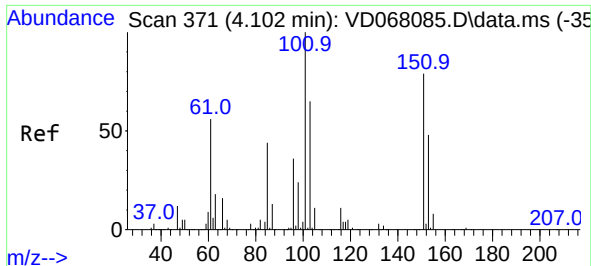
MMDadoda
2/8/2021 11:51:29 AM



#8
Diethyl Ether
Concen: 21.38 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 74 Resp: 39823
Ion Ratio Lower Upper
74 100
45 86.9 42.1 126.4





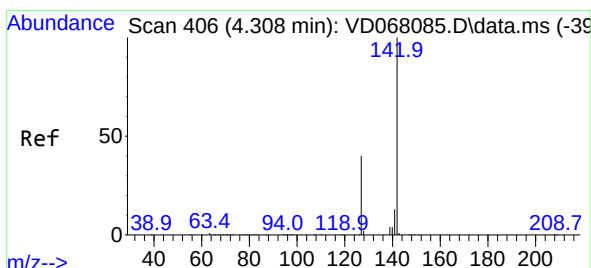
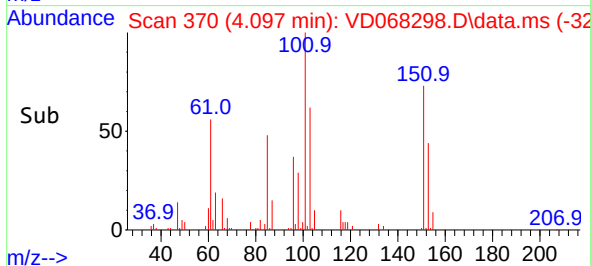
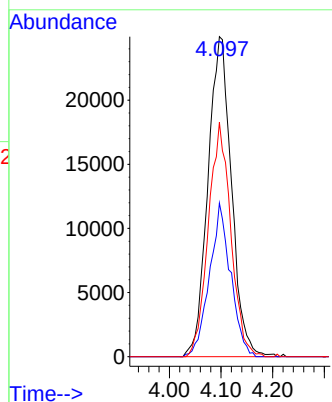
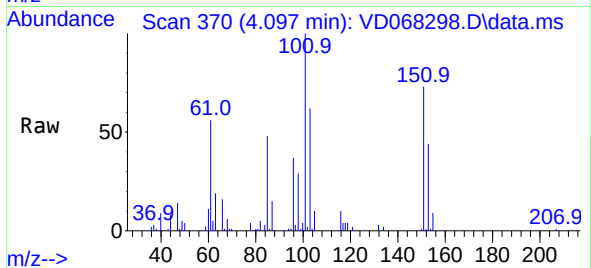
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.39 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:	101	Resp:	78918
Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.0	51.0
151	69.9	64.1	96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

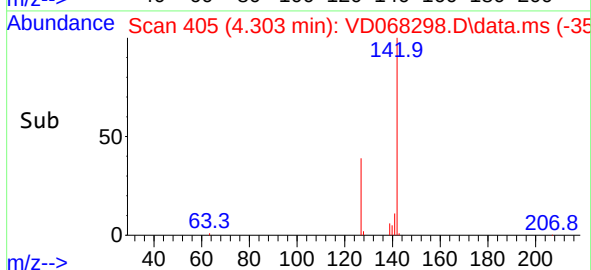
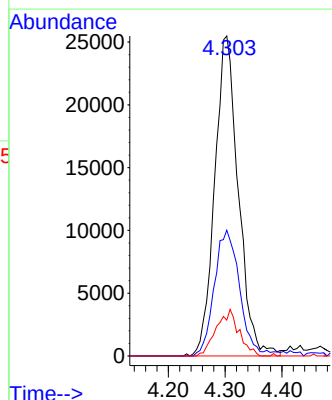
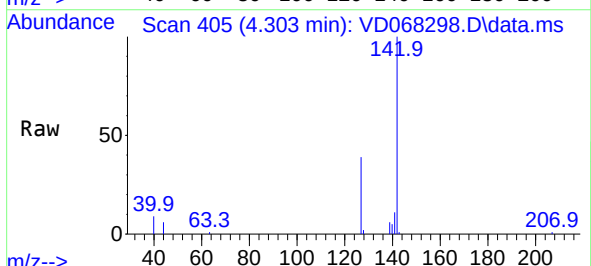
Manual Integrations
APPROVED

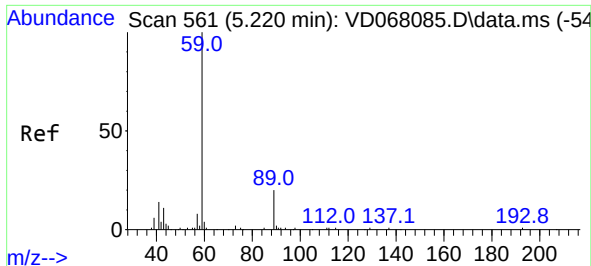
MMDadoda
2/8/2021 11:51:29 AM



#10
Methyl Iodide
Concen: 19.85 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:	142	Resp:	73759
Ion	Ratio	Lower	Upper
142	100		
127	41.4	37.9	56.9
141	13.9	11.5	17.3





#11

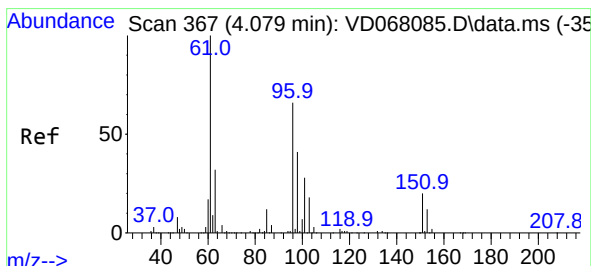
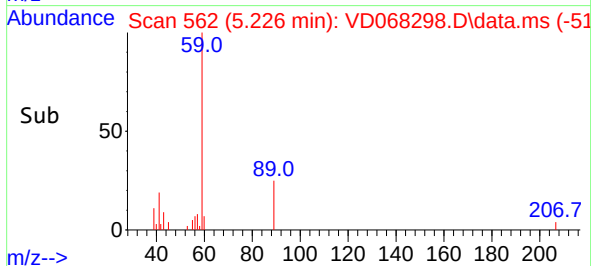
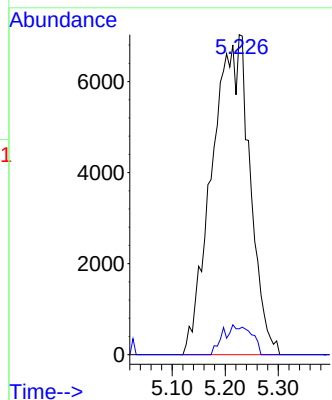
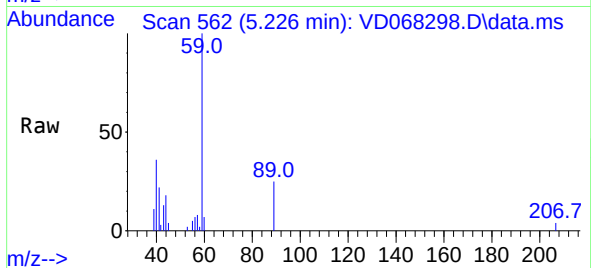
Tert butyl alcohol
Concen: 74.24 ug/l m
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 59 Resp: 34897
Ion Ratio Lower Upper
59 100
57 5.2 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

Manual Integrations
APPROVED

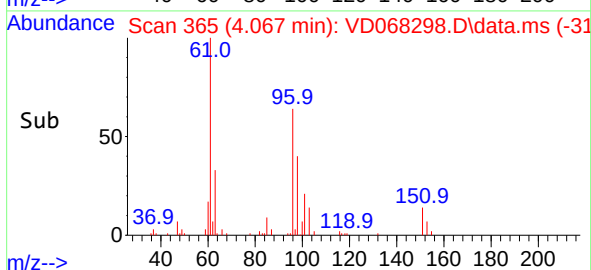
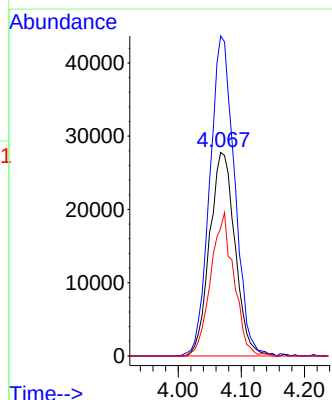
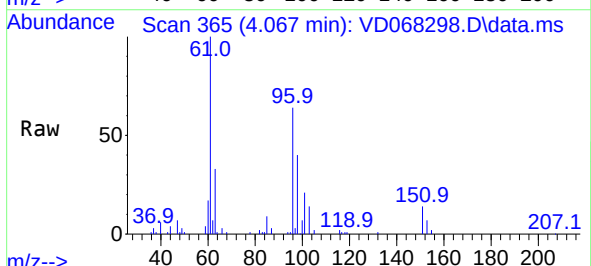
MMDadoda
2/8/2021 11:51:29 AM

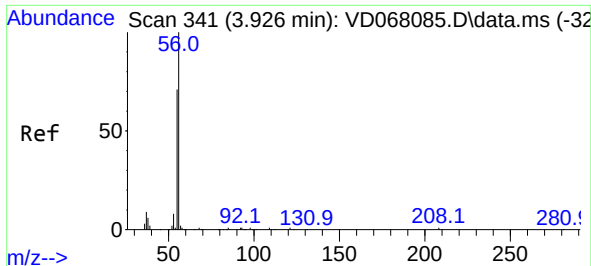


#12

1,1-Dichloroethene
Concen: 20.91 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.012 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

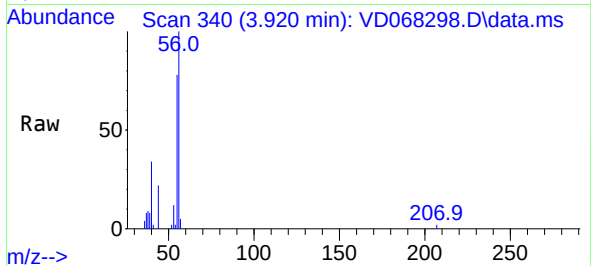
Tgt Ion: 96 Resp: 77598
Ion Ratio Lower Upper
96 100
61 157.2 116.2 174.4
98 62.9 48.6 73.0





#13
Acrolein
Concen: 94.07 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

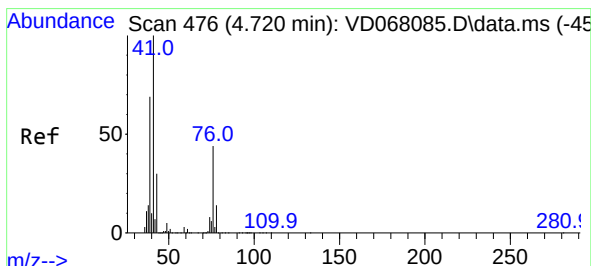
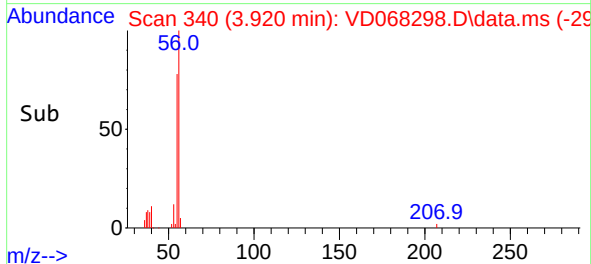
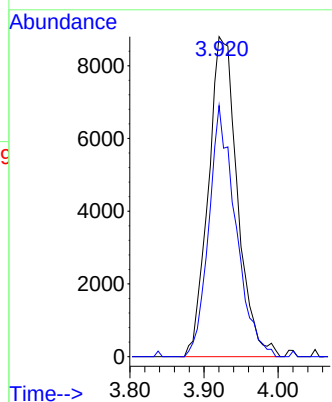
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



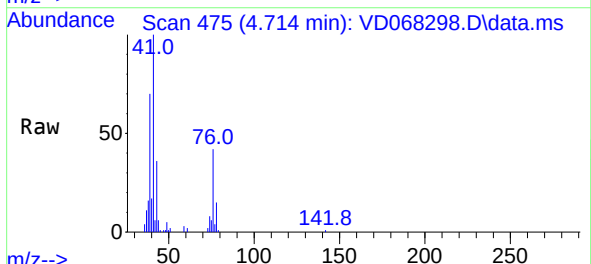
Tgt Ion: 56 Resp: 24024
Ion Ratio Lower Upper
56 100
55 72.2 56.5 84.7

Manual Integrations
APPROVED

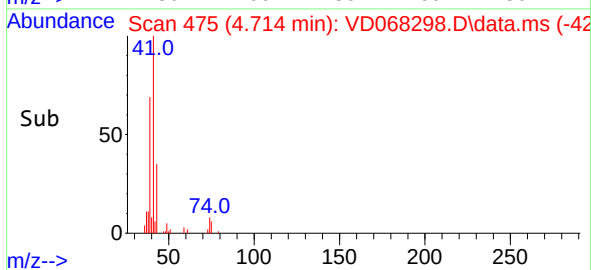
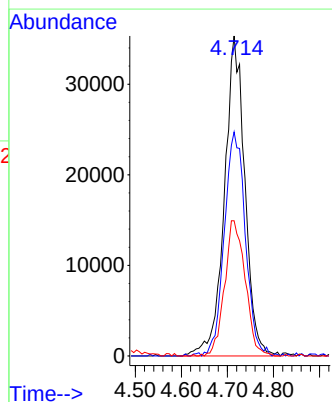
MMDadoda
2/8/2021 11:51:29 AM

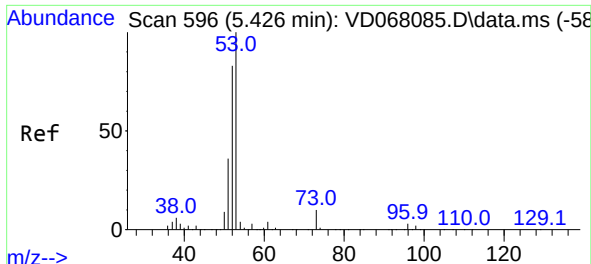


#14
Allyl chloride
Concen: 20.15 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

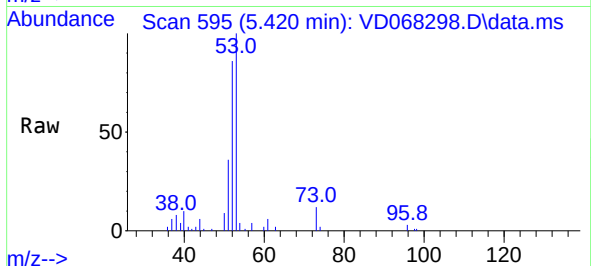


Tgt Ion: 41 Resp: 108792
Ion Ratio Lower Upper
41 100
39 71.9 56.3 84.5
76 42.6 38.9 58.3

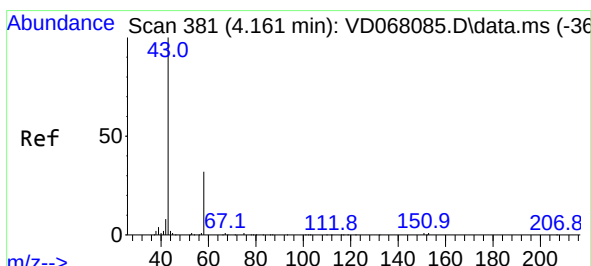
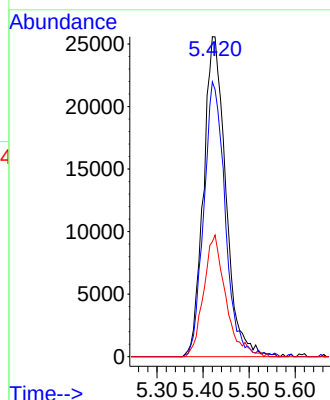
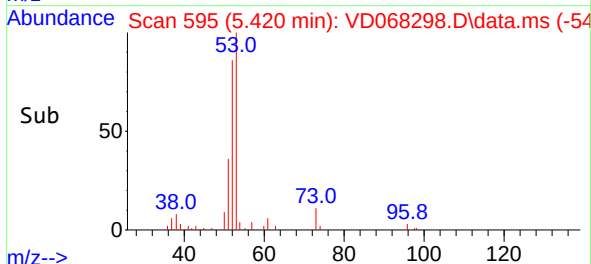




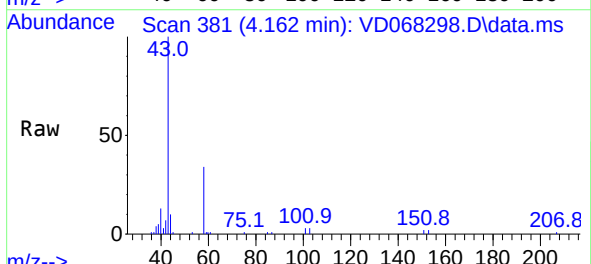
#15
Acrylonitrile
Concen: 116.94 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



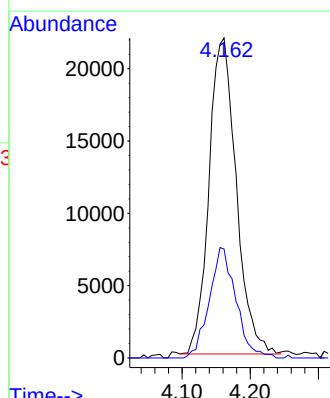
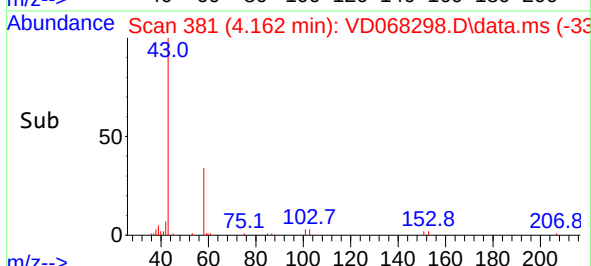
Tgt Ion: 53 Resp: 86295
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 37.8 29.0 43.4



#16
Acetone
Concen: 104.90 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



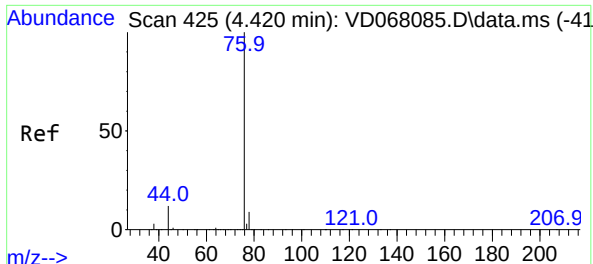
Tgt Ion: 43 Resp: 60697
Ion Ratio Lower Upper
43 100
58 34.5 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

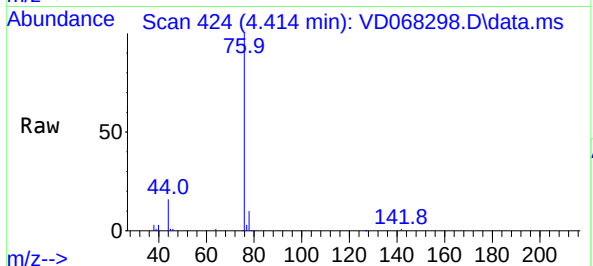
Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:51:29 AM



#17
Carbon Disulfide
Concen: 19.25 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

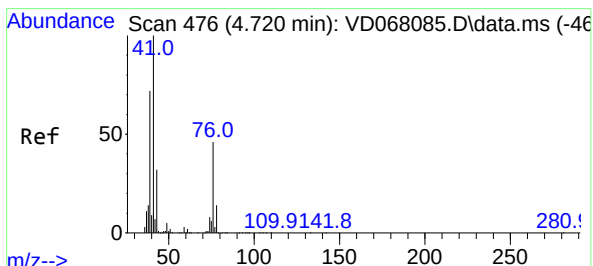
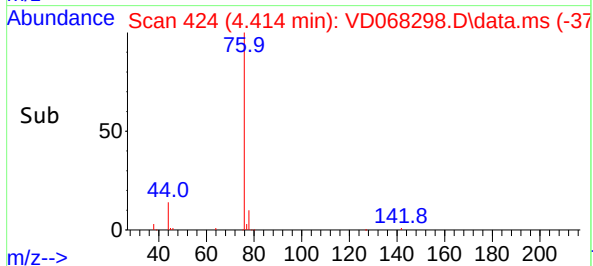
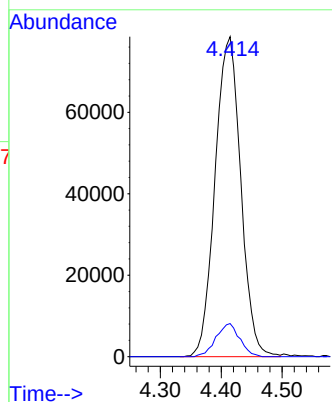
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



Tgt Ion: 76 Resp: 230081
Ion Ratio Lower Upper
76 100
78 10.3 7.3 10.9

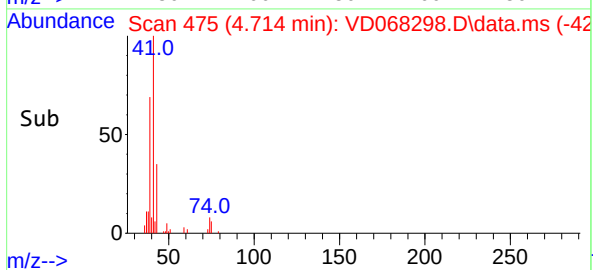
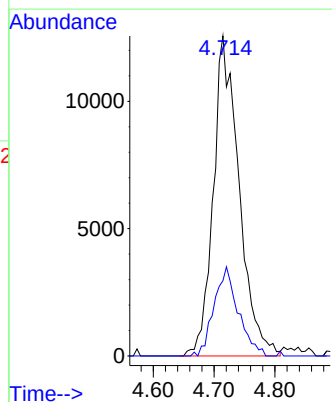
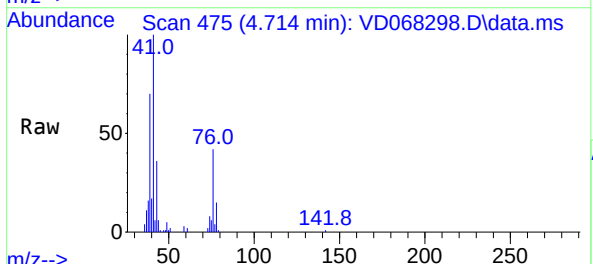
Manual Integrations
APPROVED

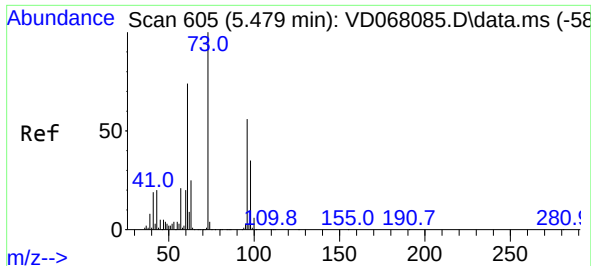
MMDadoda
2/8/2021 11:51:29 AM



#18
Methyl Acetate
Concen: 24.62 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 43 Resp: 36978
Ion Ratio Lower Upper
43 100
74 26.0 25.4 38.0





#19

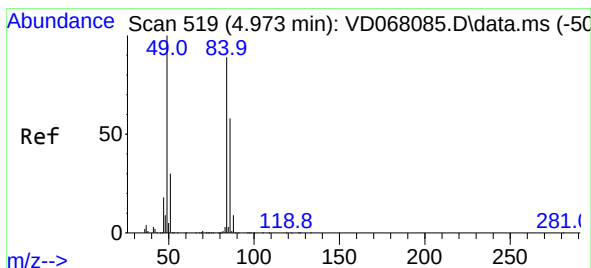
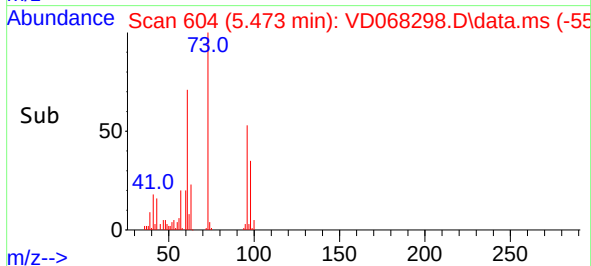
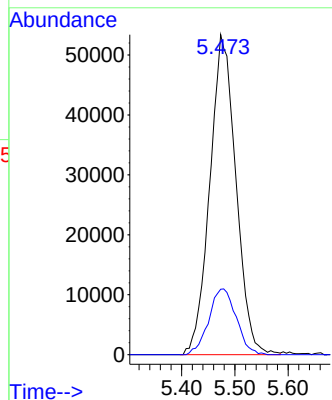
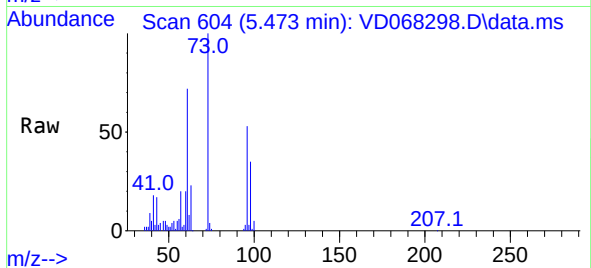
Methyl tert-butyl Ether
Concen: 21.19 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 73 Resp: 181817
Ion Ratio Lower Upper
73 100
57 20.4 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

Manual Integrations
APPROVED

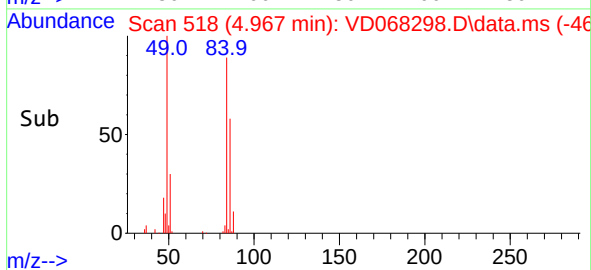
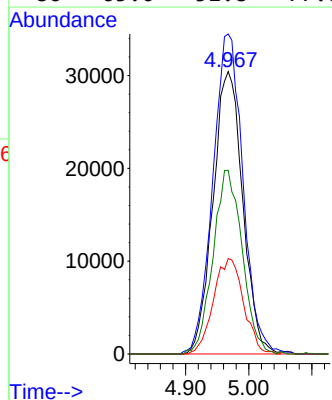
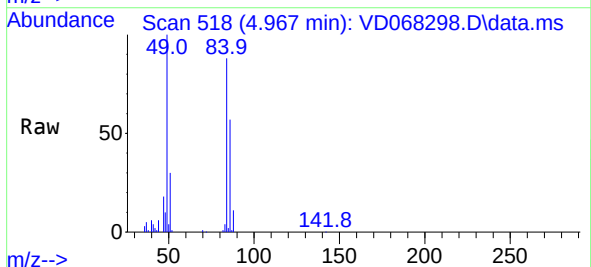
MMDadoda
2/8/2021 11:51:29 AM

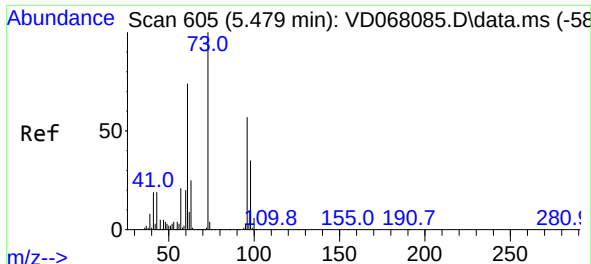


#20

Methylene Chloride
Concen: 22.39 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

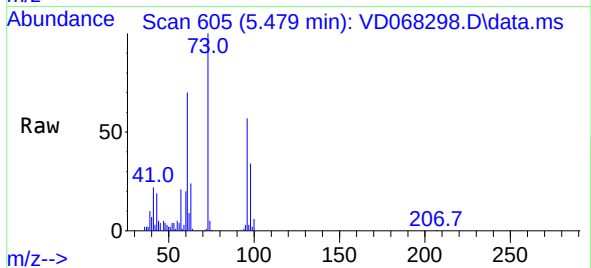
Tgt Ion: 84 Resp: 99383
Ion Ratio Lower Upper
84 100
49 113.3 77.4 116.2
51 33.7 26.1 39.1
86 65.0 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 21.15 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

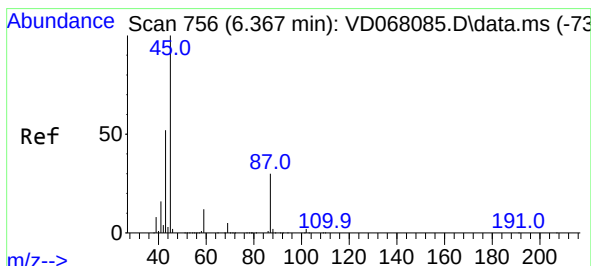
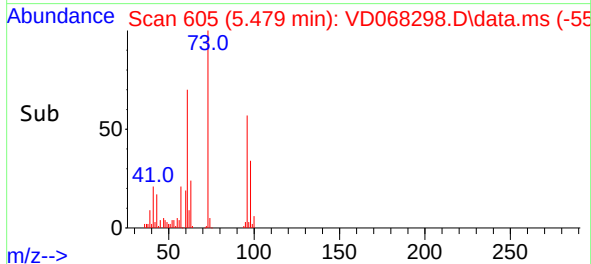
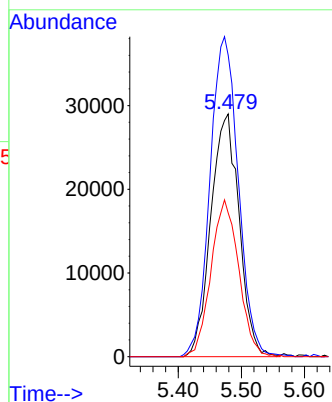
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



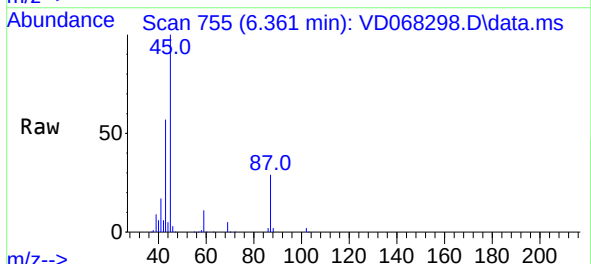
Tgt Ion: 96 Resp: 90128
Ion Ratio Lower Upper
96 100
61 124.2 96.7 145.1
98 59.2 47.6 71.4

Manual Integrations
APPROVED

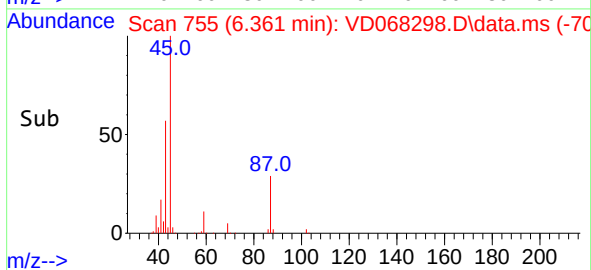
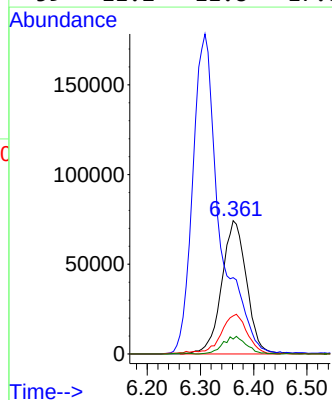
MMDadoda
2/8/2021 11:51:29 AM

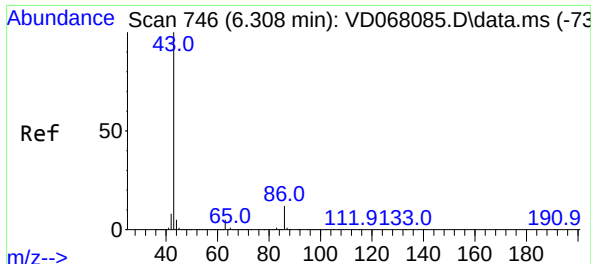


#22
Diisopropyl ether
Concen: 21.99 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



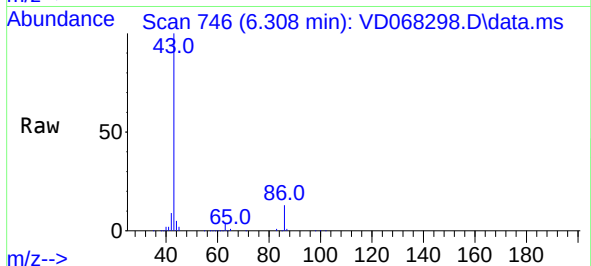
Tgt Ion: 45 Resp: 239498
Ion Ratio Lower Upper
45 100
43 55.6 43.9 65.9
87 28.3 29.9 44.9#
59 11.2 11.8 17.8#





#23
 Vinyl Acetate
 Concen: 108.42 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068298.D
 Acq: 05 Feb 2021 13:36

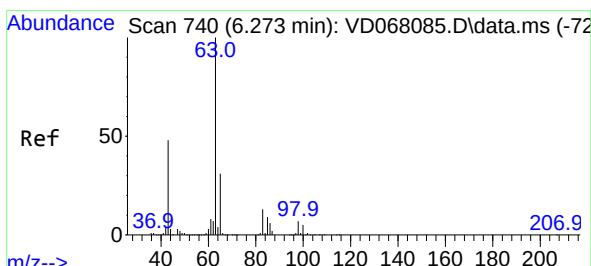
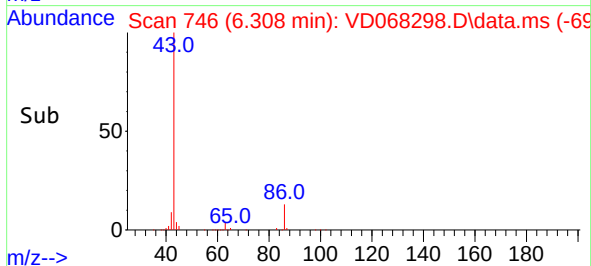
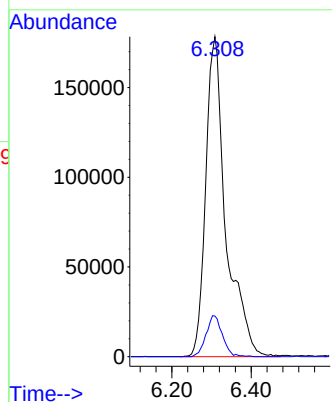
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0205SBSD01



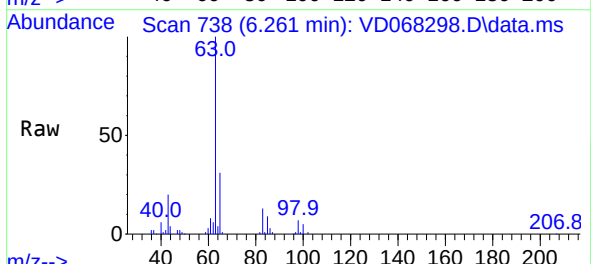
Tgt Ion: 43 Resp: 629561
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2

Manual Integrations
 APPROVED

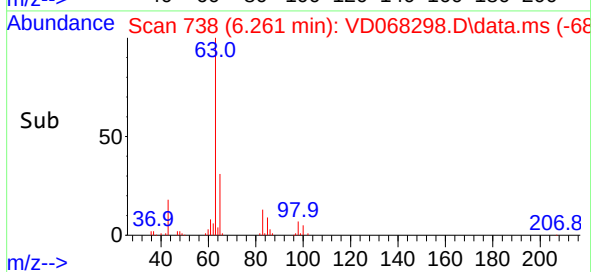
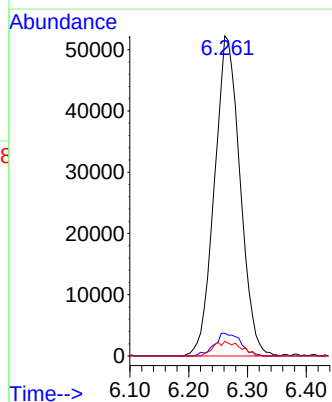
MMDadoda
 2/8/2021 11:51:29 AM

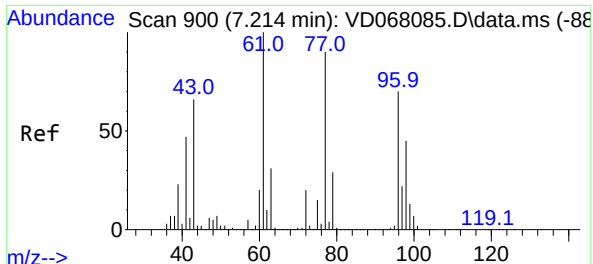


#24
 1,1-Dichloroethane
 Concen: 22.38 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD068298.D
 Acq: 05 Feb 2021 13:36



Tgt Ion: 63 Resp: 157975
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.5 2.6 8.0





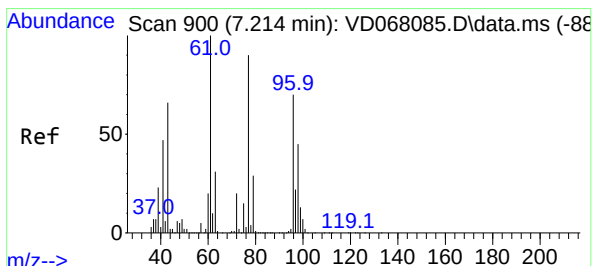
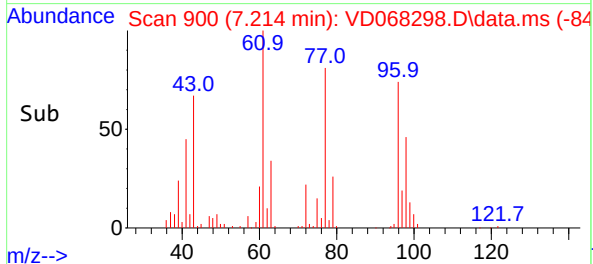
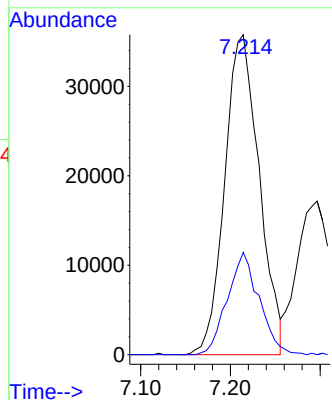
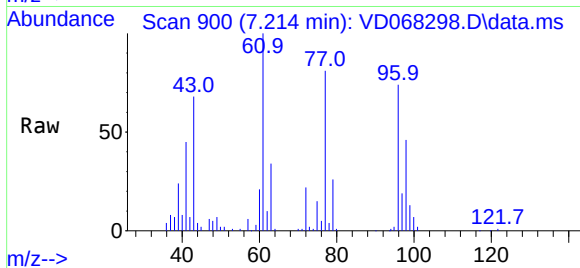
#25
2-Butanone
Concen: 109.66 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 43 Resp: 95546
Ion Ratio Lower Upper
43 100
72 31.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

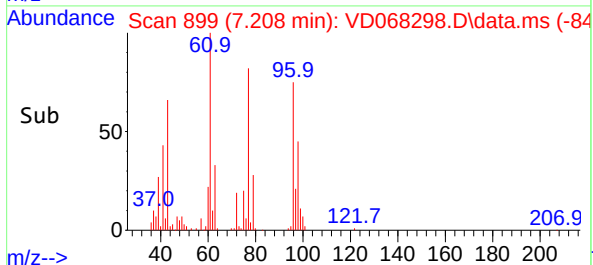
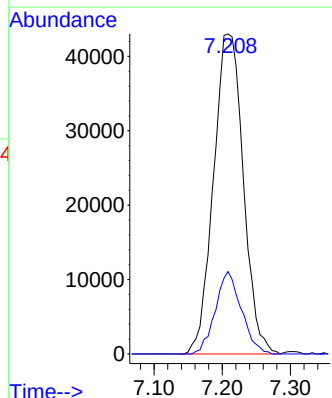
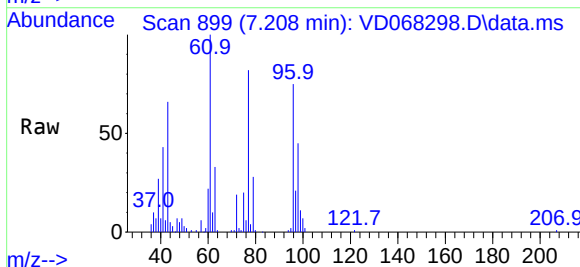
Manual Integrations
APPROVED

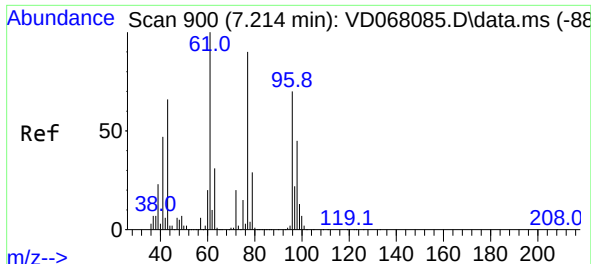
MMDadoda
2/8/2021 11:51:29 AM



#26
2,2-Dichloropropane
Concen: 19.61 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

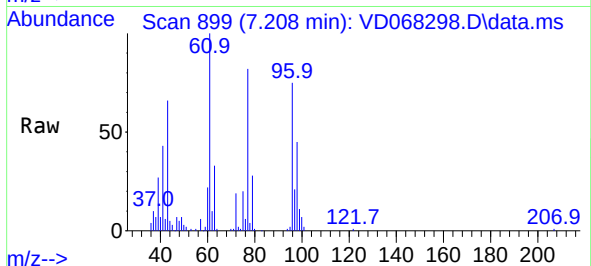
Tgt Ion: 77 Resp: 130935
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 22.50 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

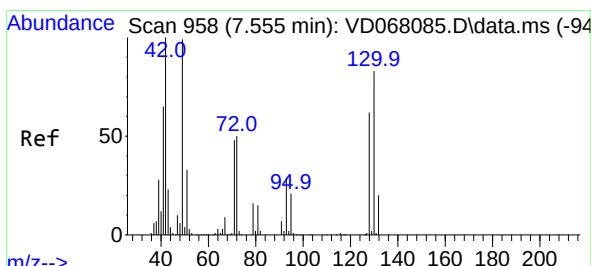
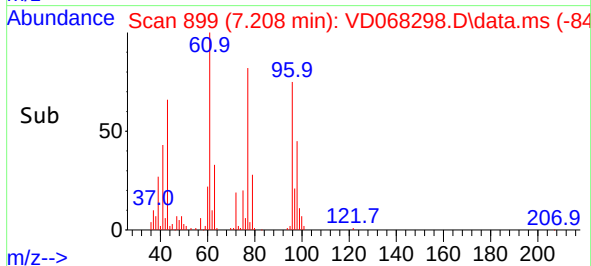
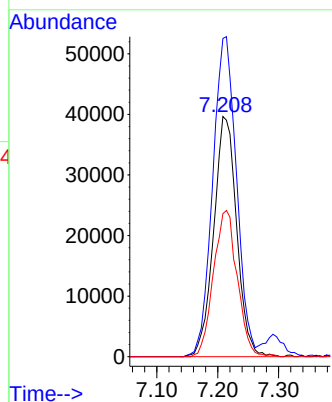
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



Tgt Ion: 96 Resp: 104085
Ion Ratio Lower Upper
96 100
61 138.2 0.0 257.4
98 63.0 0.0 126.6

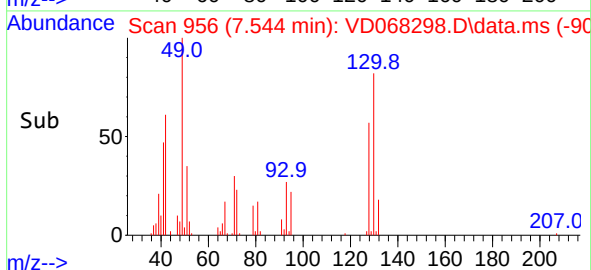
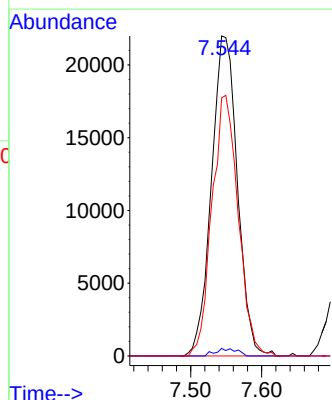
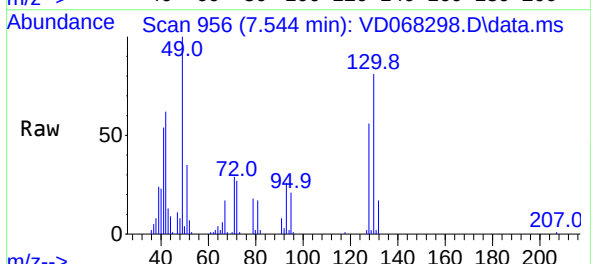
Manual Integrations
APPROVED

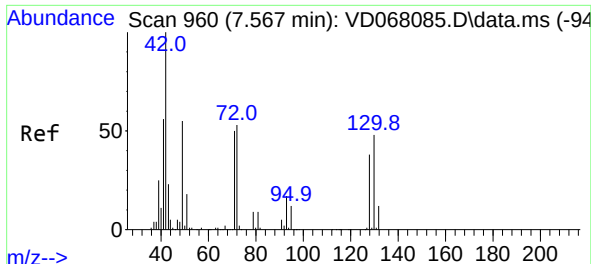
MMDadoda
2/8/2021 11:51:29 AM



#28
Bromochloromethane
Concen: 23.22 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.012 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 49 Resp: 55834
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 82.0 85.5 128.3#





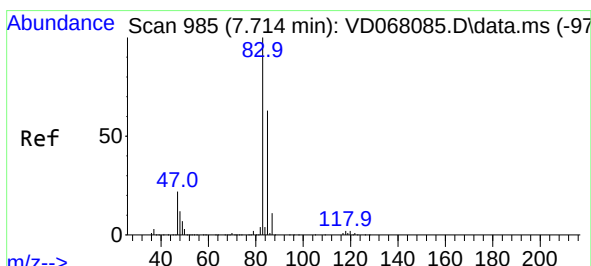
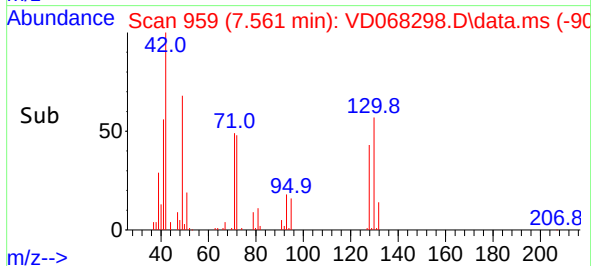
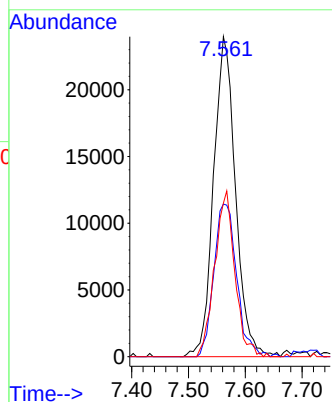
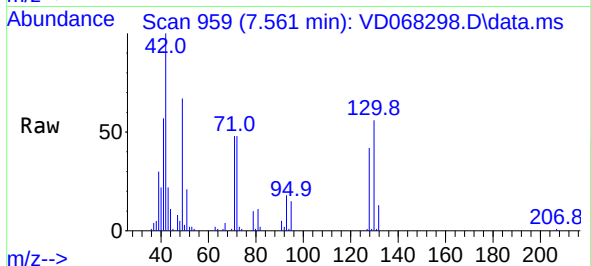
#29
Tetrahydrofuran
Concen: 113.76 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:	42	Resp:	64251
Ion	Ratio	Lower	Upper
42	100		
72	49.7	43.4	65.0
71	47.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

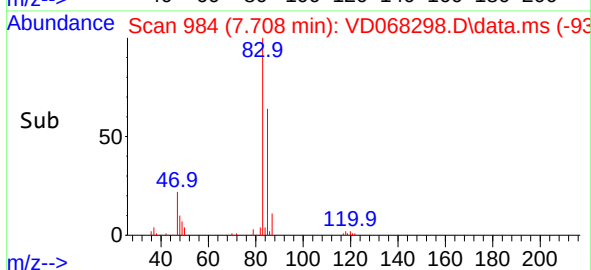
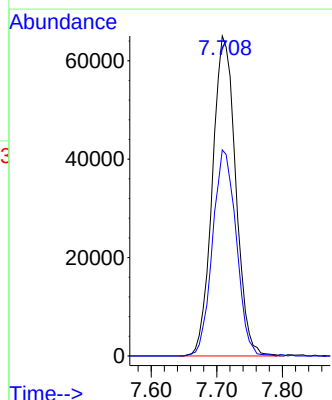
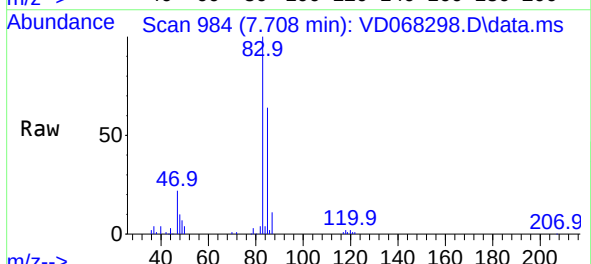
Manual Integrations
APPROVED

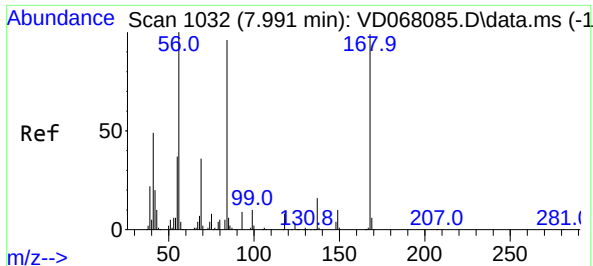
MMDadoda
2/8/2021 11:51:29 AM



#30
Chloroform
Concen: 22.50 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:	83	Resp:	160498
Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.4	80.0





#31
Cyclohexane
Concen: 19.25 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

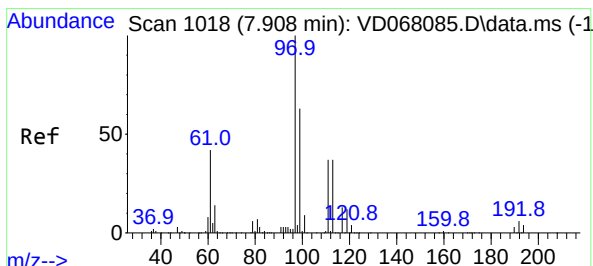
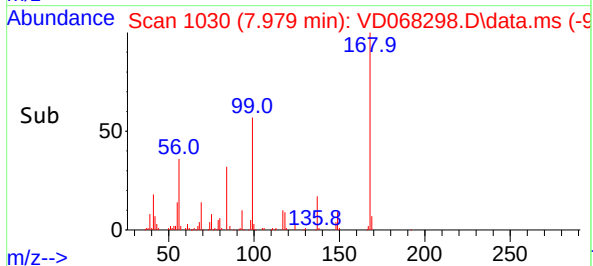
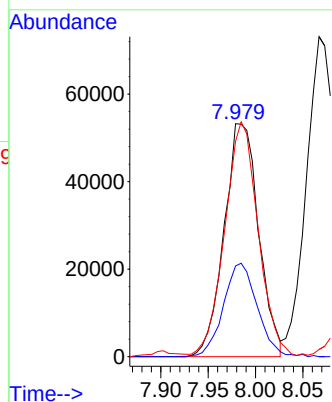
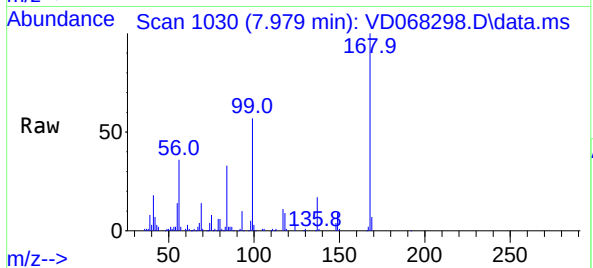
Tgt Ion: 56 Resp: 135092

Ion	Ratio	Lower	Upper
56	100		
69	38.9	30.1	45.1
84	91.3	82.1	123.1

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

Manual Integrations
APPROVED

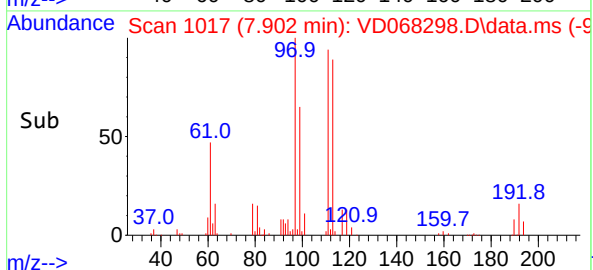
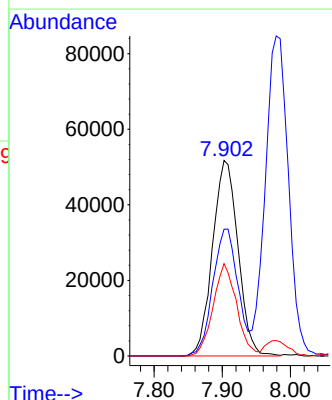
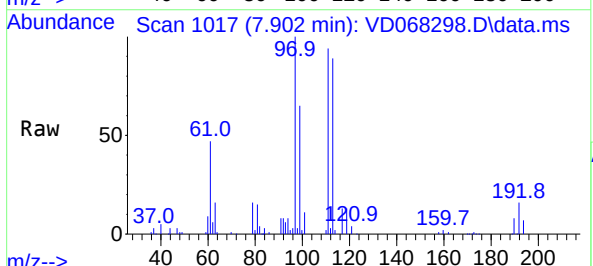
MMDadoda
2/8/2021 11:51:29 AM

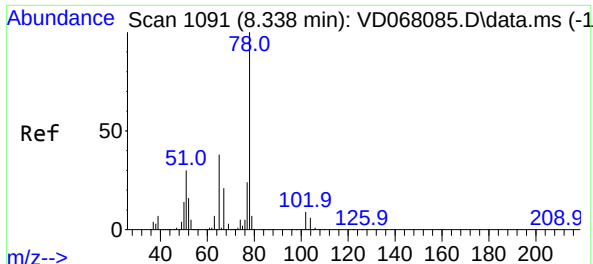


#32
1,1,1-Trichloroethane
Concen: 20.95 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 97 Resp: 134632

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.1	78.1
61	43.4	30.1	45.1





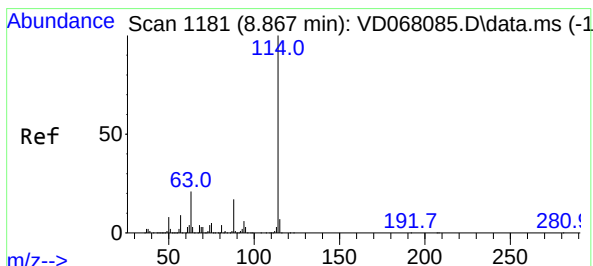
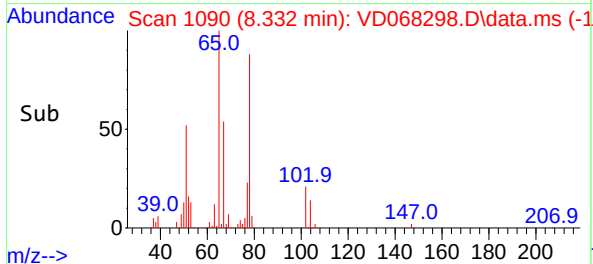
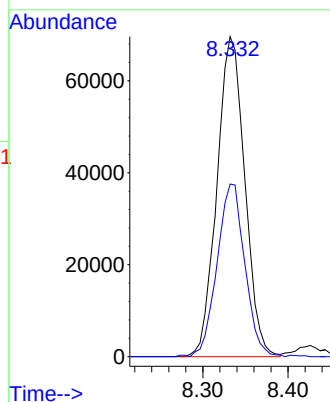
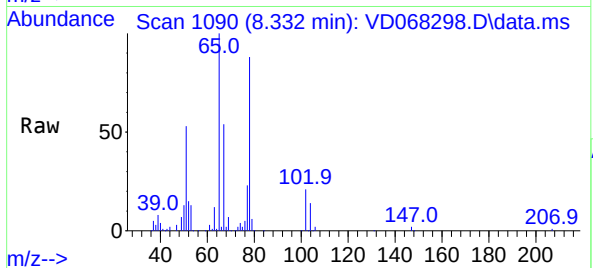
#33
1,2-Dichloroethane-d4
Concen: 48.82 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 65 Resp: 158206
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

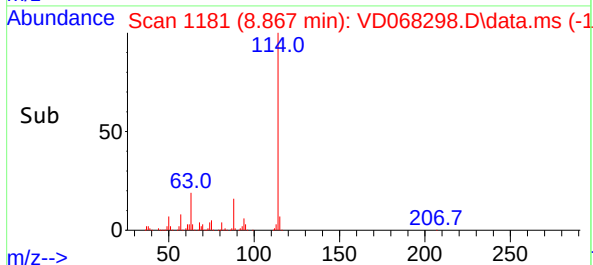
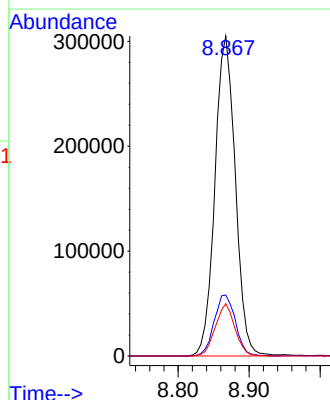
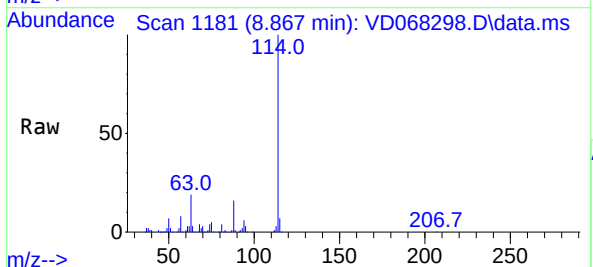
Manual Integrations
APPROVED

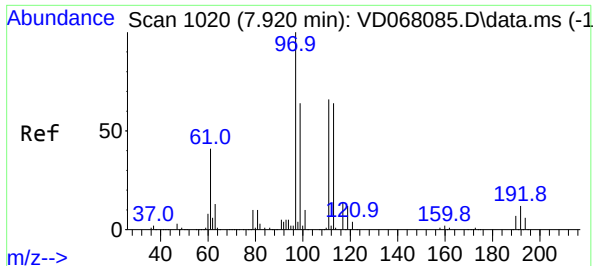
MMDadoda
2/8/2021 11:51:29 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 114 Resp: 607204
Ion Ratio Lower Upper
114 100
63 19.0 0.0 34.8
88 16.3 0.0 31.6





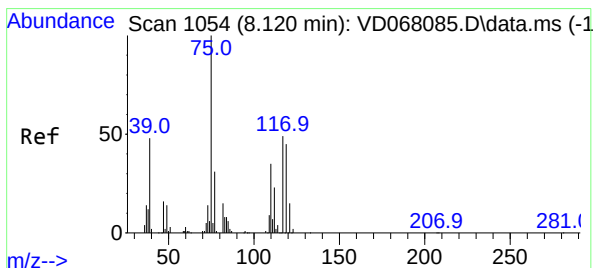
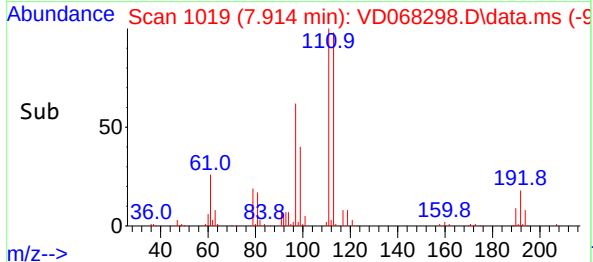
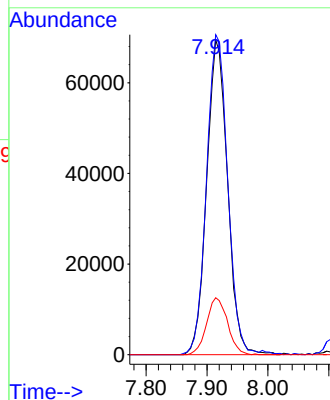
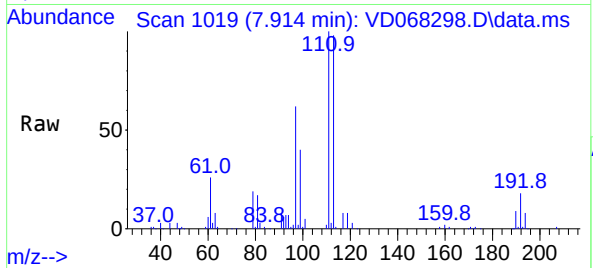
#35
Dibromofluoromethane
Concen: 49.24 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:	113	Resp:	165281
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	18.2	16.1	24.1

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

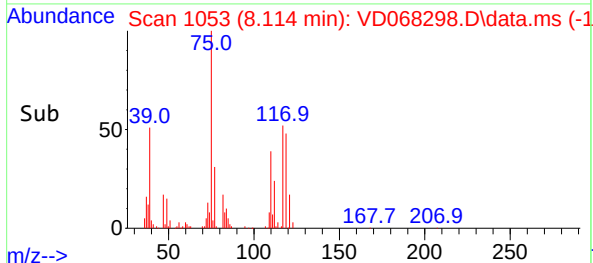
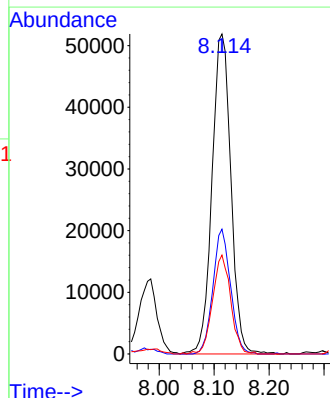
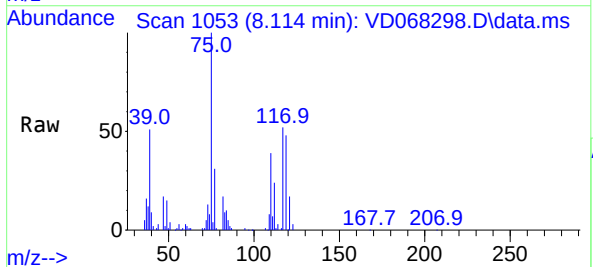
Manual Integrations
APPROVED

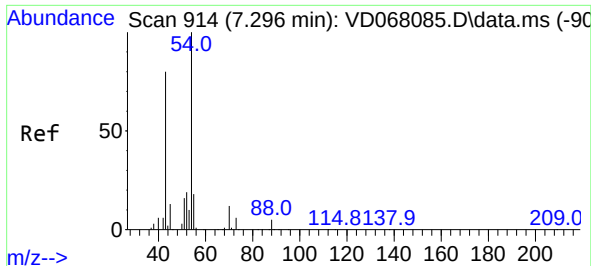
MMDadoda
2/8/2021 11:51:29 AM



#36
1,1-Dichloropropene
Concen: 20.25 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

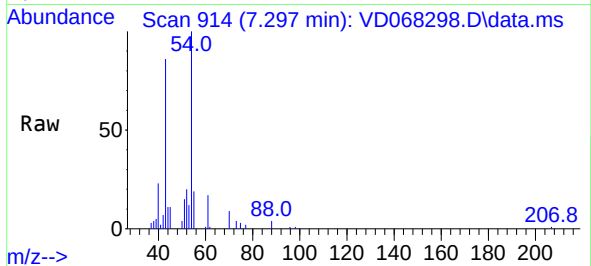
Tgt Ion:	75	Resp:	123982
Ion	Ratio	Lower	Upper
75	100		
110	36.4	19.4	58.2
77	29.7	25.3	37.9





#37
Ethyl Acetate
Concen: 22.25 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

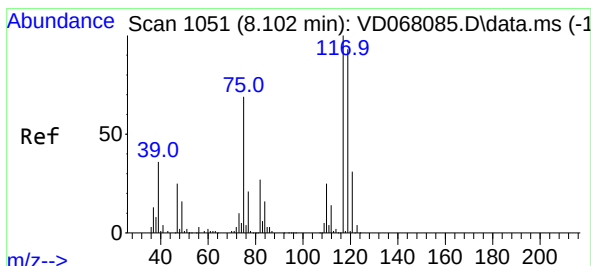
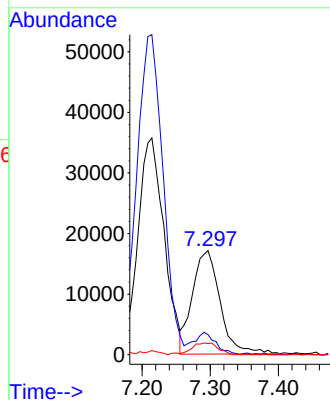
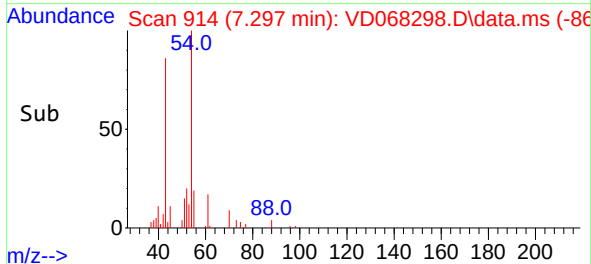
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



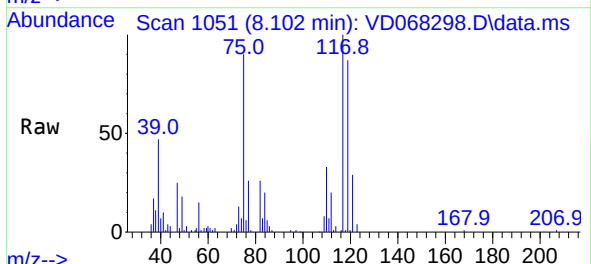
Tgt Ion: 43 Resp: 48193
Ion Ratio Lower Upper
43 100
61 16.1 12.9 19.3
70 11.0 11.0 16.6#

Manual Integrations
APPROVED

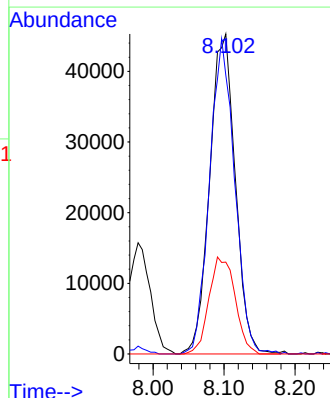
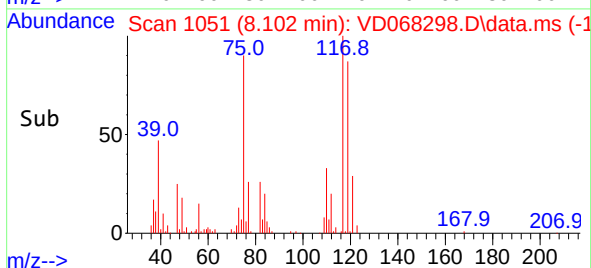
MMDadoda
2/8/2021 11:51:29 AM

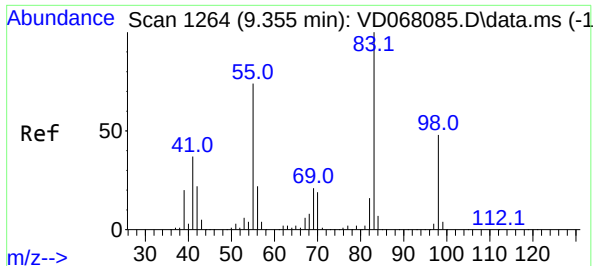


#38
Carbon Tetrachloride
Concen: 19.77 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



Tgt Ion: 117 Resp: 113336
Ion Ratio Lower Upper
117 100
119 87.2 77.3 115.9
121 28.7 24.7 37.1





#39

Methylcyclohexane

Concen: 19.37 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068298.D

Acq: 05 Feb 2021 13:36

Tgt Ion: 83 Resp: 155089

Ion	Ratio	Lower	Upper
83	100		
55	66.6	55.2	82.8
98	46.3	39.1	58.7

Instrument :

MSVOA_D

ClientSampleId :

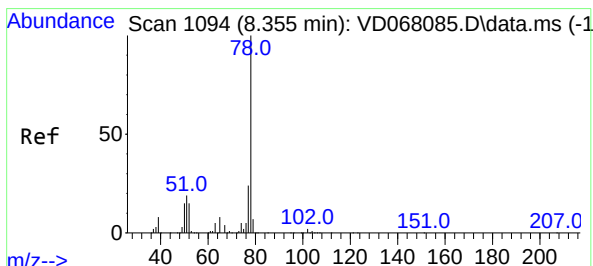
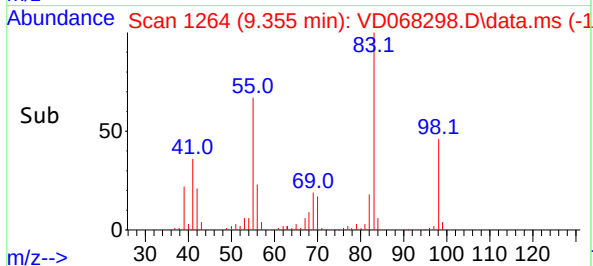
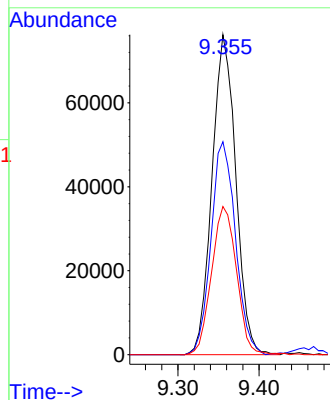
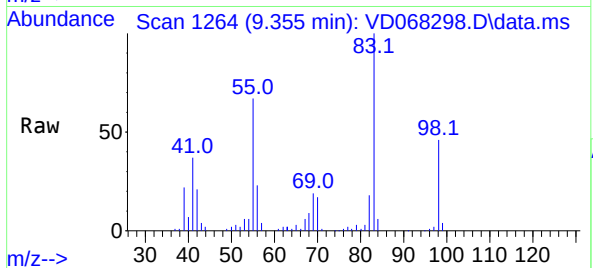
VD0205SBSD01

Manual Integrations

APPROVED

MMDadoda

2/8/2021 11:51:29 AM



#40

Benzene

Concen: 21.51 ug/l

RT: 8.350 min Scan# 1093

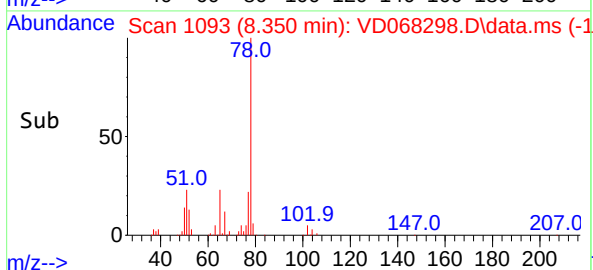
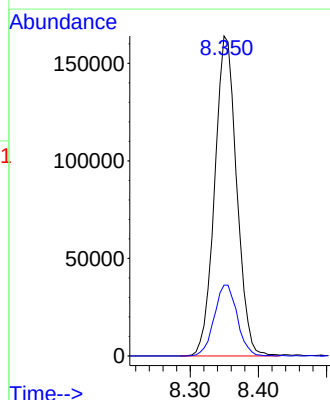
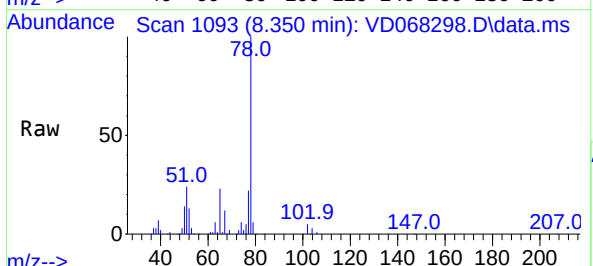
Delta R.T. -0.005 min

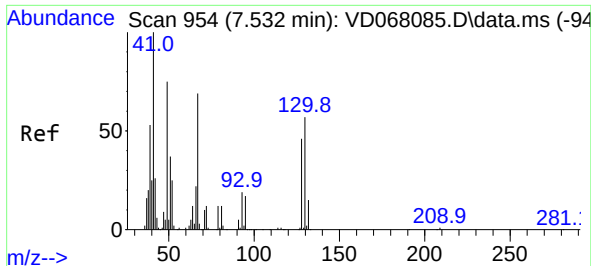
Lab File: VD068298.D

Acq: 05 Feb 2021 13:36

Tgt Ion: 78 Resp: 368211

Ion	Ratio	Lower	Upper
78	100		
77	22.2	17.8	26.6





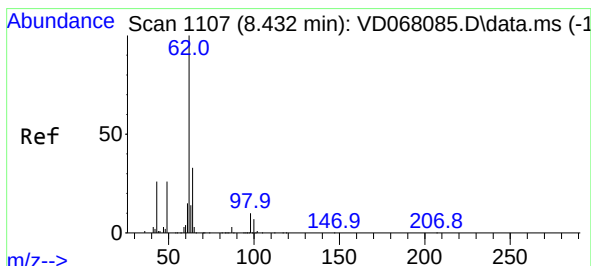
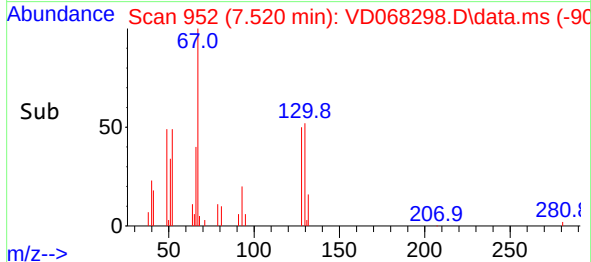
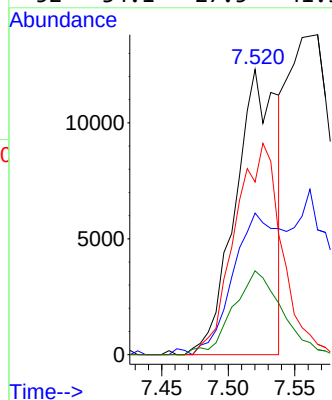
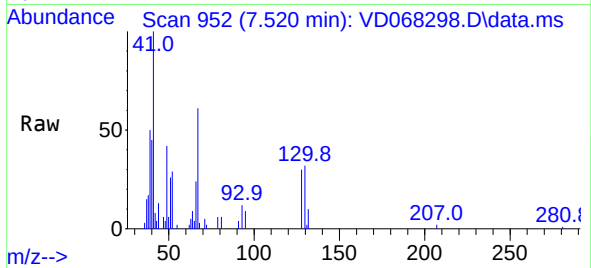
#41
Methacrylonitrile
Concen: 20.58 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.012 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:	41	Resp:	26901
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.2	67.8
67	83.0	67.4	101.2
52	34.1	27.5	41.3

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

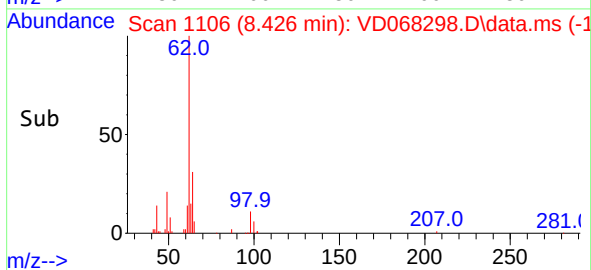
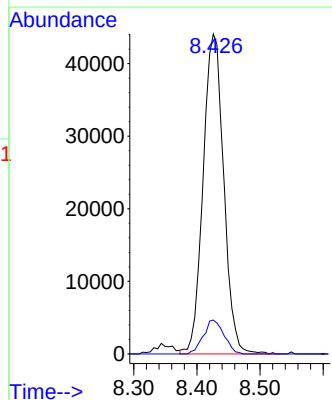
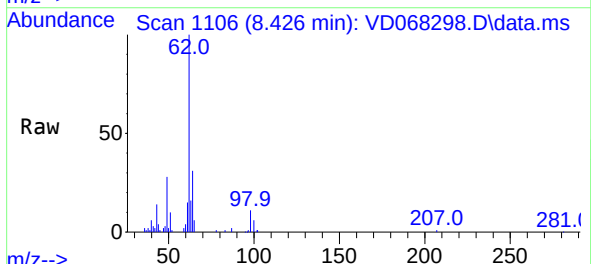
Manual Integrations
APPROVED

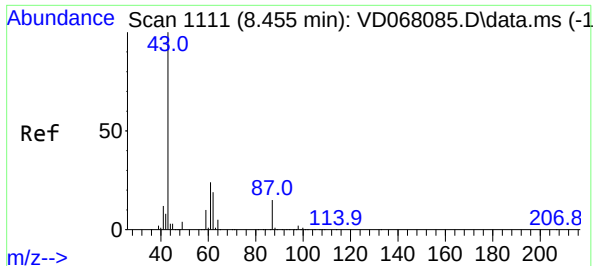
MMDadoda
2/8/2021 11:51:29 AM



#42
1,2-Dichloroethane
Concen: 21.85 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:	62	Resp:	99976
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	21.8





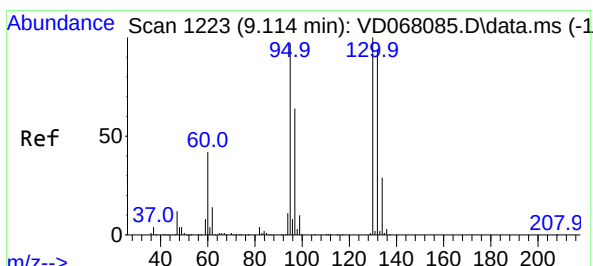
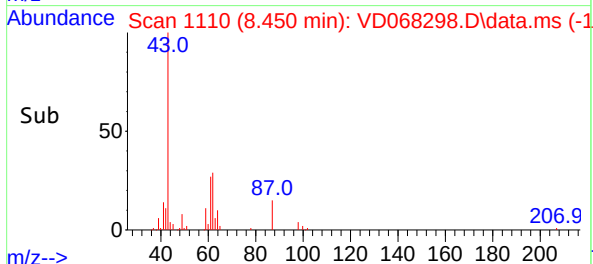
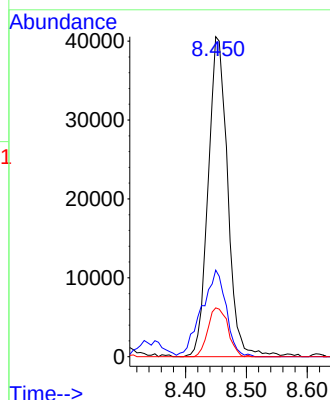
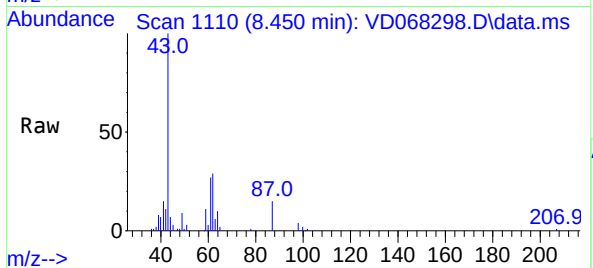
#43
Isopropyl Acetate
Concen: 19.97 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:	43	Resp:	90162
Ion	Ratio	Lower	Upper
43	100		
61	34.0	28.7	43.1
87	15.7	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

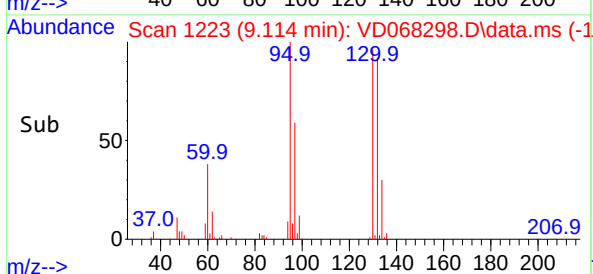
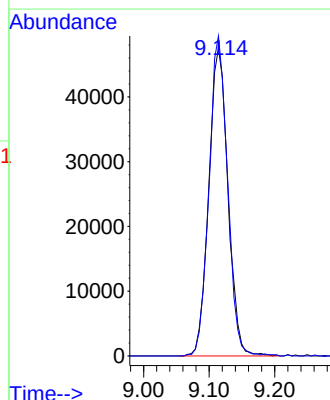
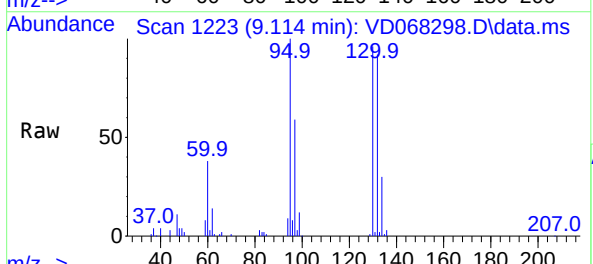
Manual Integrations
APPROVED

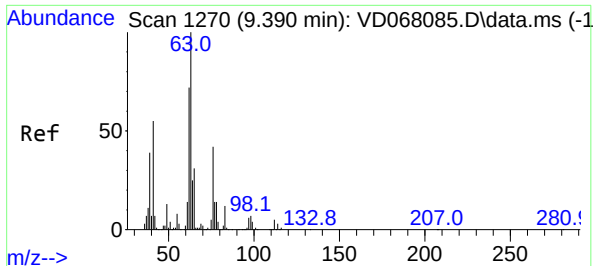
MMDadoda
2/8/2021 11:51:29 AM



#44
Trichloroethene
Concen: 20.54 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:	130	Resp:	96597
Ion	Ratio	Lower	Upper
130	100		
95	104.0	0.0	191.2





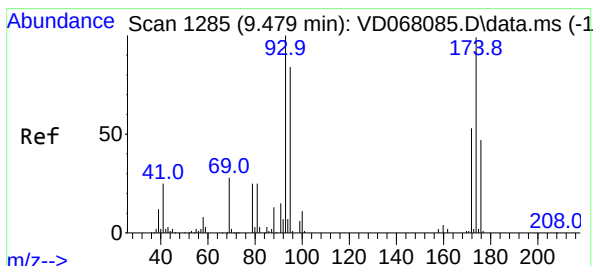
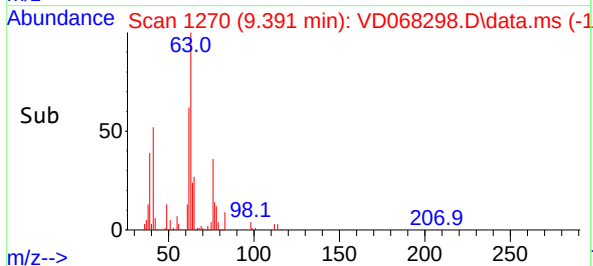
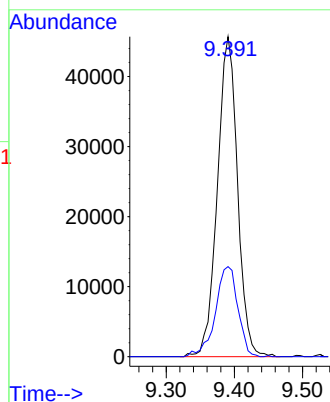
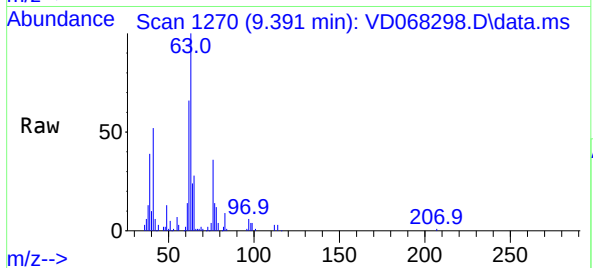
#45
1,2-Dichloropropane
Concen: 22.43 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 63 Resp: 94032
Ion Ratio Lower Upper
63 100
65 28.2 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

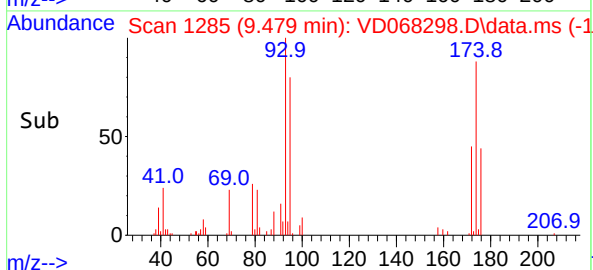
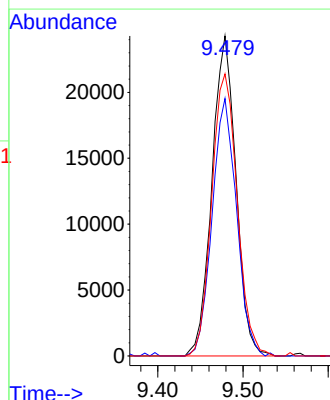
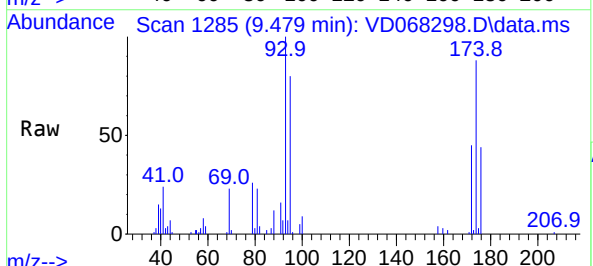
Manual Integrations
APPROVED

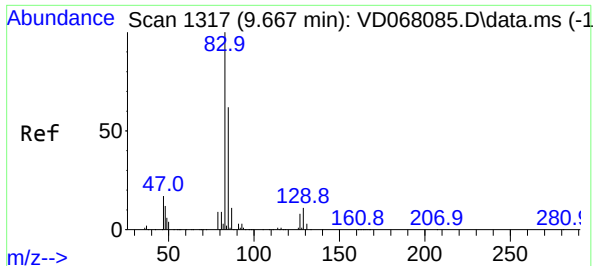
MMDadoda
2/8/2021 11:51:29 AM



#46
Dibromomethane
Concen: 22.42 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

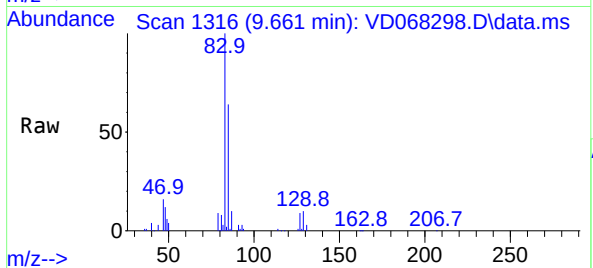
Tgt Ion: 93 Resp: 47626
Ion Ratio Lower Upper
93 100
95 81.8 67.3 100.9
174 93.7 84.6 127.0





#47
Bromodichloromethane
Concen: 22.01 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

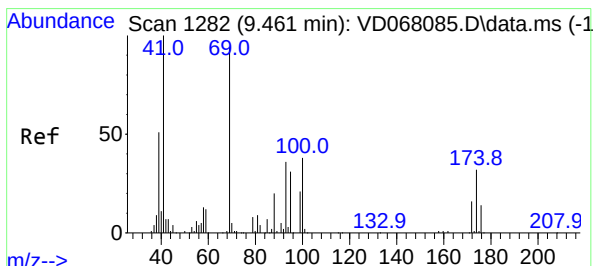
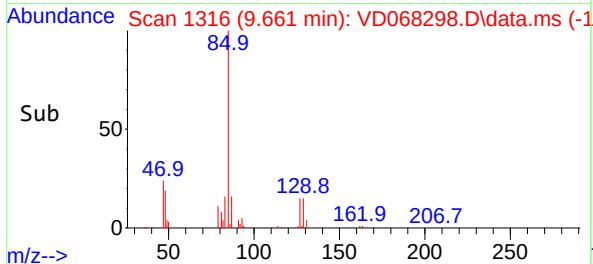
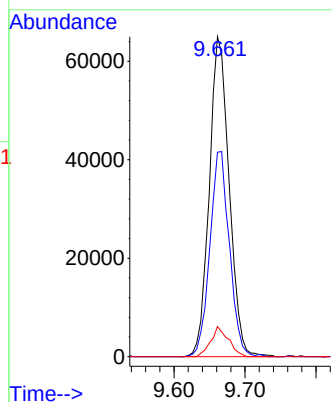
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



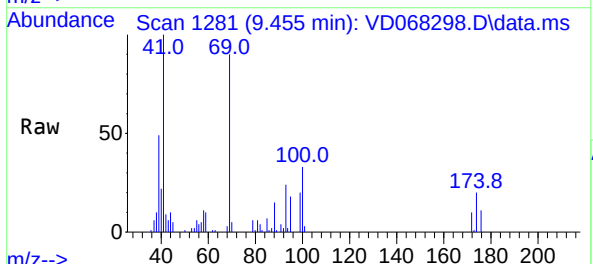
Tgt Ion: 83 Resp: 126171
Ion Ratio Lower Upper
83 100
85 63.9 51.6 77.4
127 9.4 7.4 11.0

Manual Integrations
APPROVED

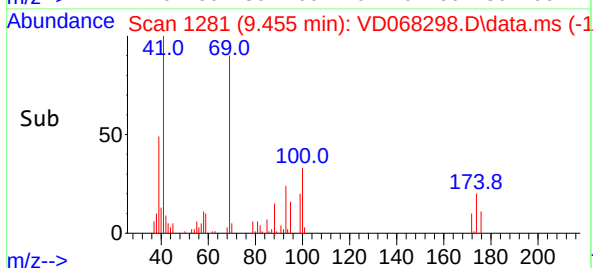
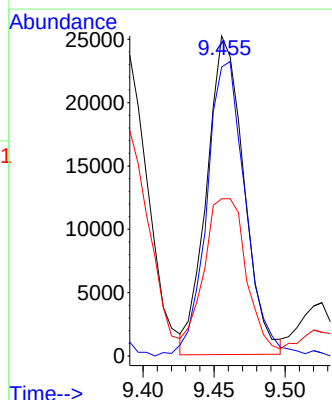
MMDadoda
2/8/2021 11:51:29 AM

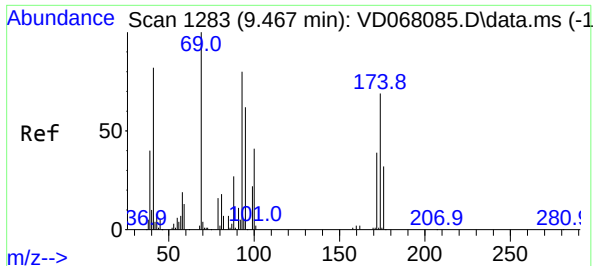


#48
Methyl methacrylate
Concen: 20.36 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



Tgt Ion: 41 Resp: 45734
Ion Ratio Lower Upper
41 100
69 96.8 77.1 115.7
39 56.0 41.5 62.3





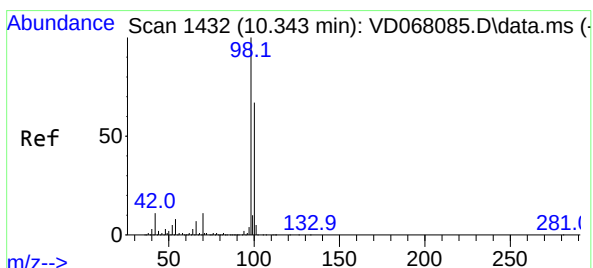
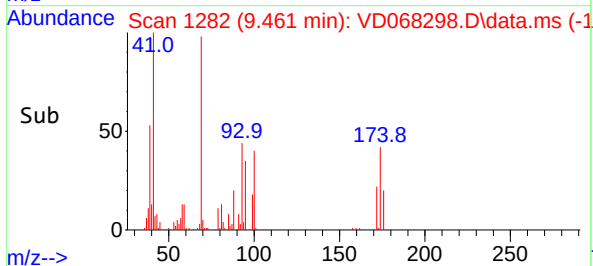
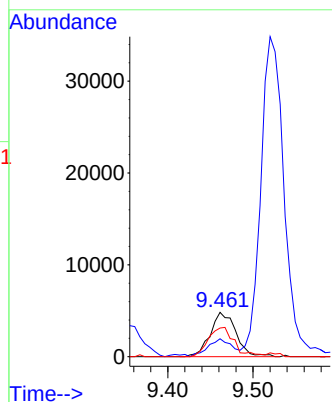
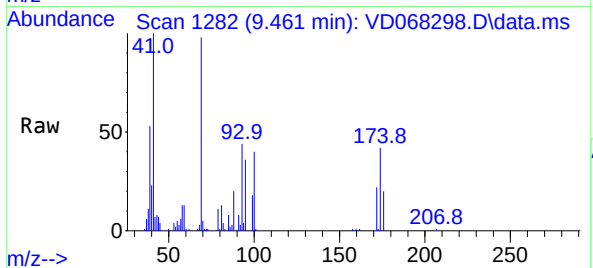
#49
1,4-Dioxane
Concen: 406.22 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 88 Resp: 10113
Ion Ratio Lower Upper
88 100
43 37.8 22.1 33.1#
58 67.2 46.7 70.1

Instrument :
MSVOA_D
ClientSampled :
VD0205SBS01

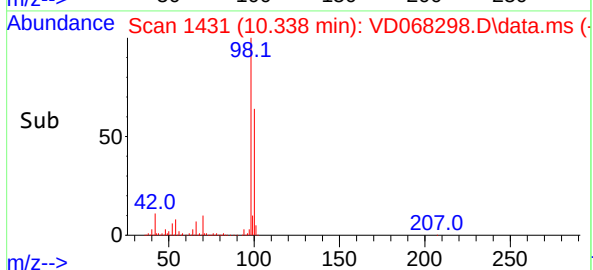
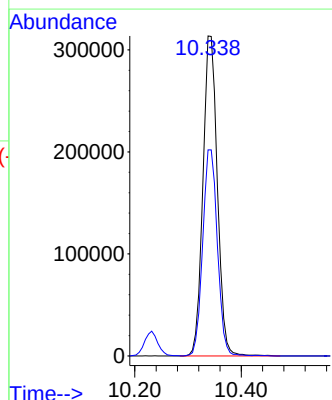
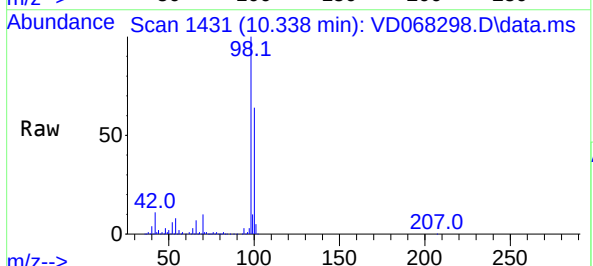
Manual Integrations
APPROVED

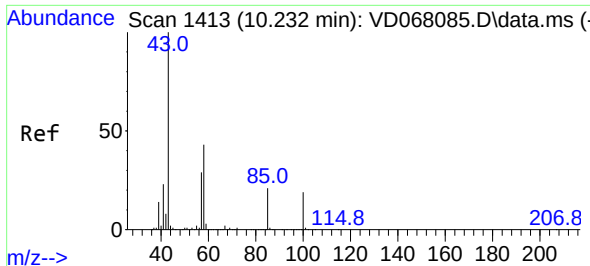
MMDadoda
2/8/2021 11:51:29 AM



#50
Toluene-d8
Concen: 43.88 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

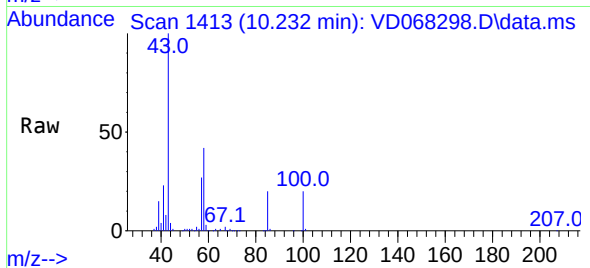
Tgt Ion: 98 Resp: 589269
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 105.74 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

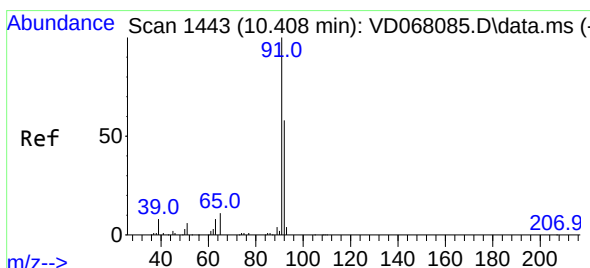
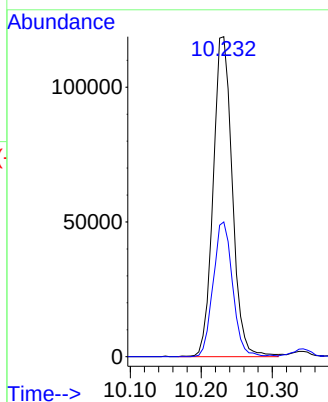
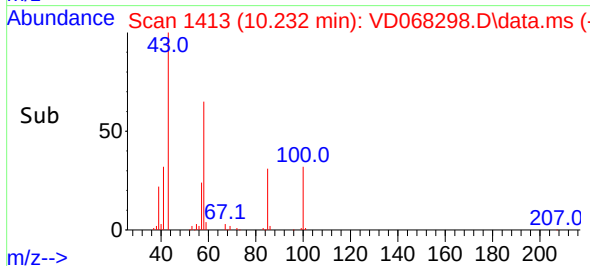
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



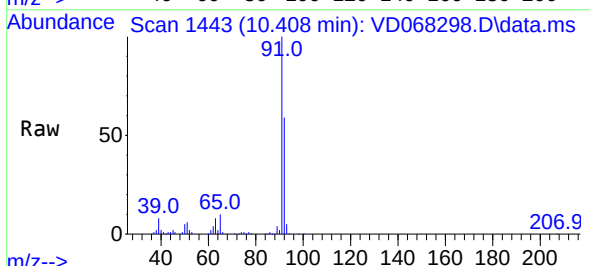
Tgt Ion: 43 Resp: 221865
Ion Ratio Lower Upper
43 100
58 42.6 36.1 54.1

Manual Integrations
APPROVED

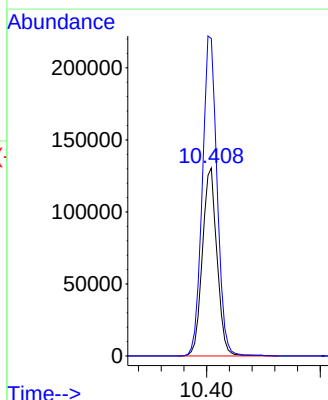
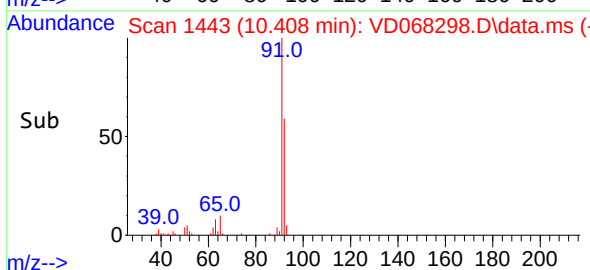
MMDadoda
2/8/2021 11:51:29 AM

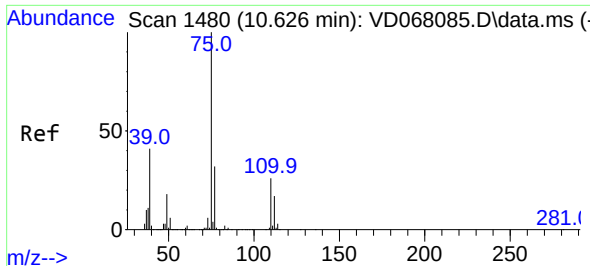


#52
Toluene
Concen: 20.82 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



Tgt Ion: 92 Resp: 232251
Ion Ratio Lower Upper
92 100
91 172.5 134.1 201.1





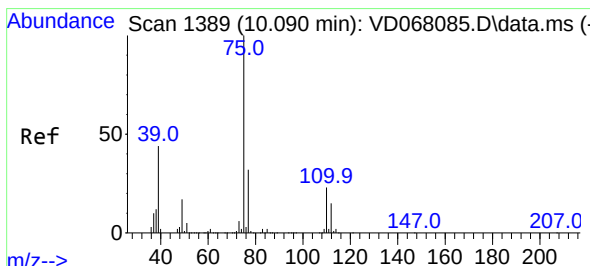
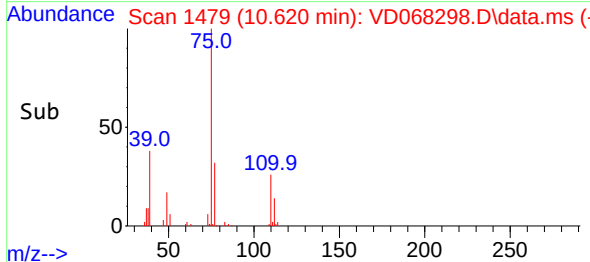
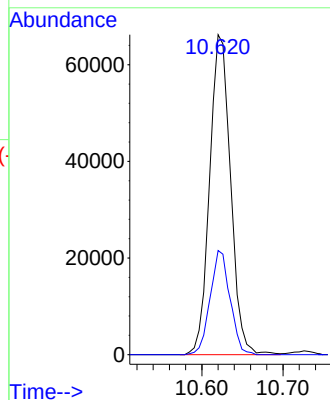
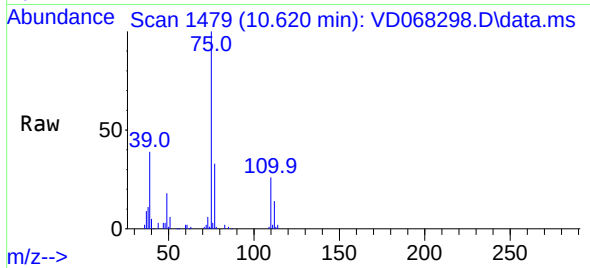
#53
t-1,3-Dichloropropene
Concen: 20.44 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 75 Resp: 118620
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01

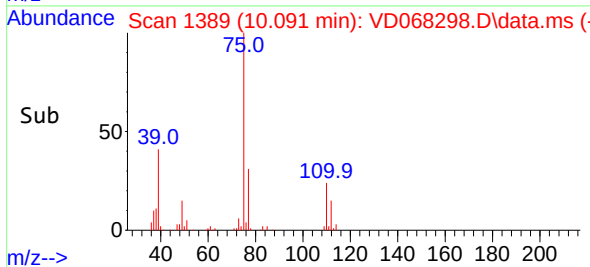
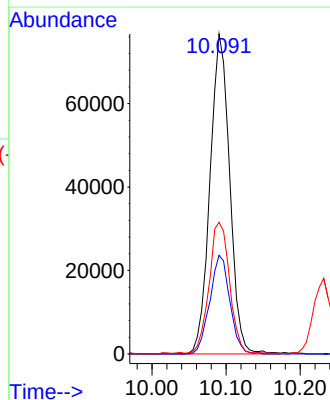
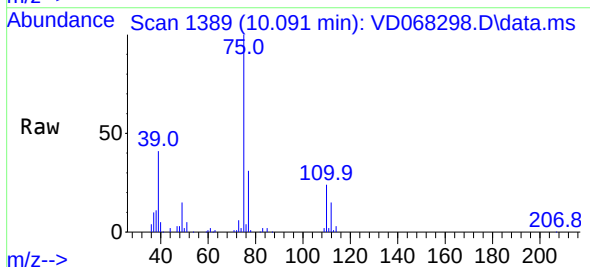
Manual Integrations
APPROVED

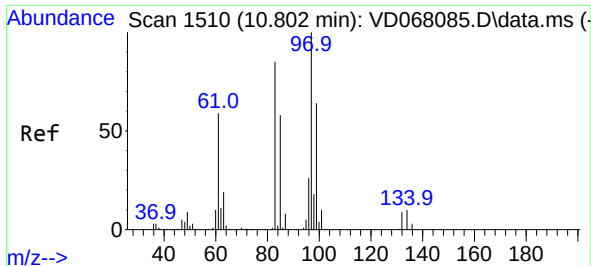
MMDadoda
2/8/2021 11:51:29 AM



#54
cis-1,3-Dichloropropene
Concen: 20.49 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 75 Resp: 141491
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 40.9 31.4 47.0





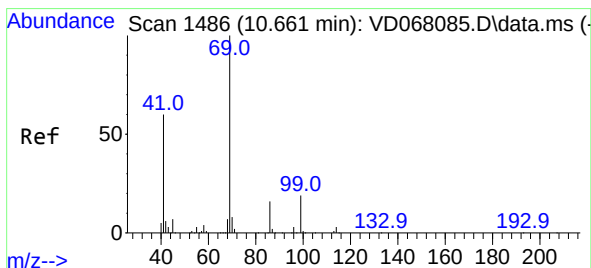
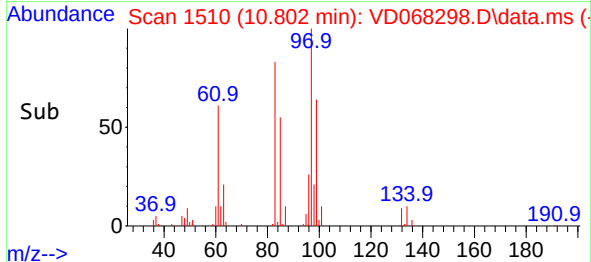
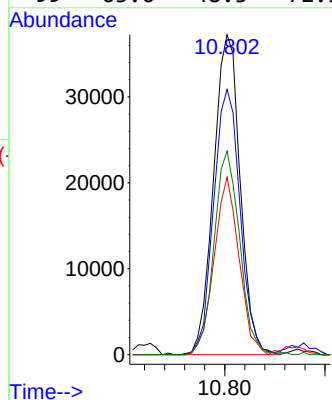
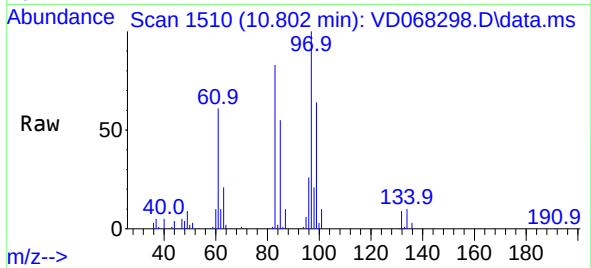
#55
1,1,2-Trichloroethane
Concen: 22.74 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:	97	Resp:	68466
Ion	Ratio	Lower	Upper
97	100		
83	82.9	61.8	92.6
85	55.4	42.2	63.2
99	63.6	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

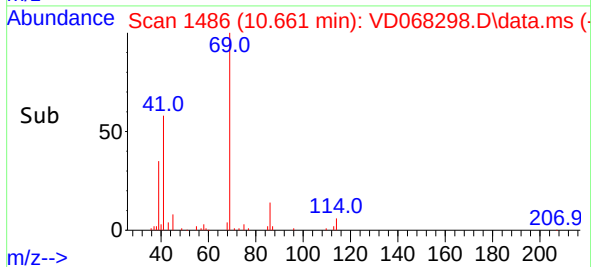
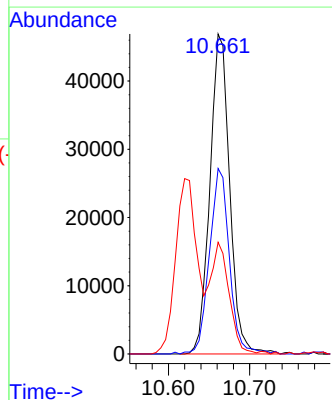
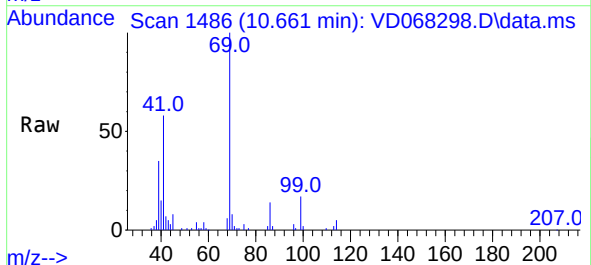
Manual Integrations
APPROVED

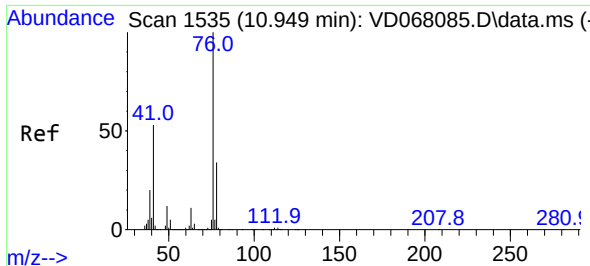
MMDadoda
2/8/2021 11:51:29 AM



#56
Ethyl methacrylate
Concen: 19.76 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:	69	Resp:	79263
Ion	Ratio	Lower	Upper
69	100		
41	58.6	44.9	67.3
39	32.6	21.9	32.9





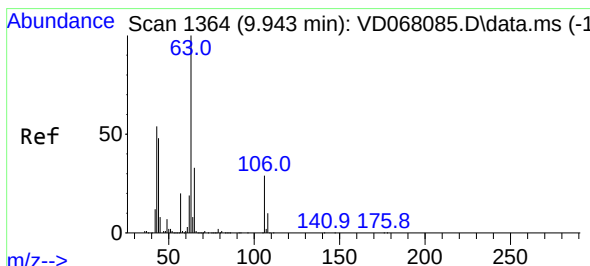
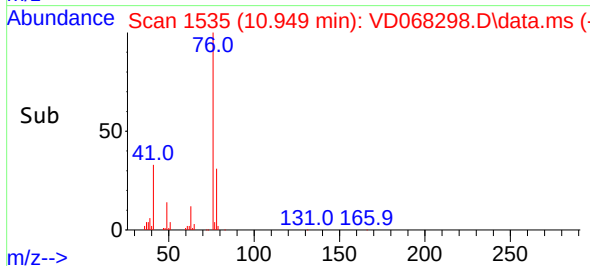
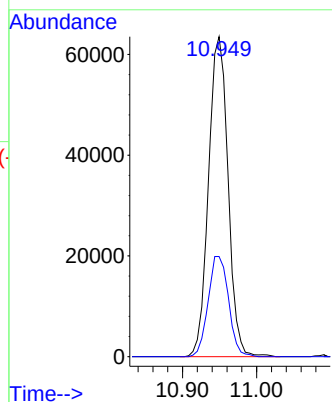
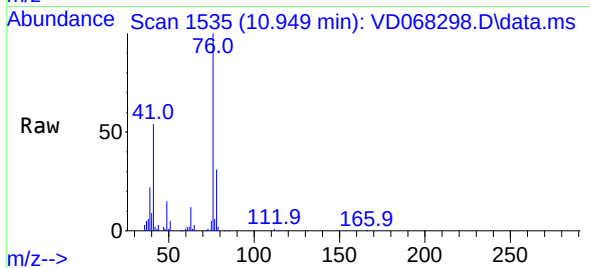
#57
1,3-Dichloropropane
Concen: 21.88 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 76 Resp: 116213
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

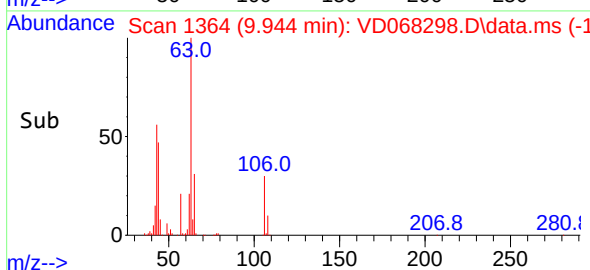
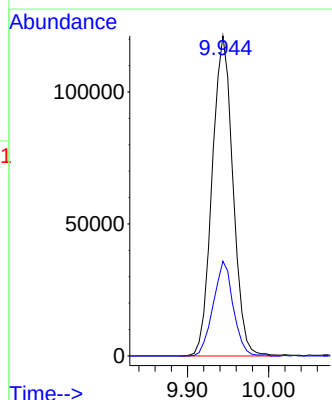
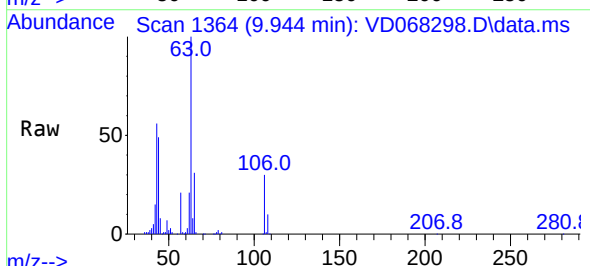
Manual Integrations
APPROVED

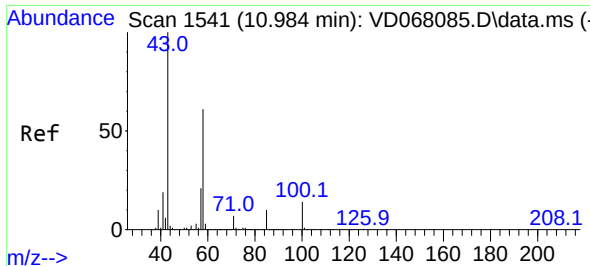
MMDadoda
2/8/2021 11:51:29 AM



#58
2-Chloroethyl Vinyl ether
Concen: 116.56 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

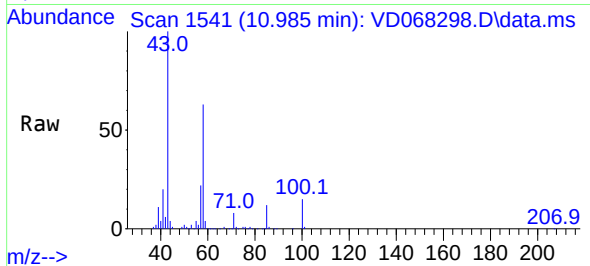
Tgt Ion: 63 Resp: 215726
Ion Ratio Lower Upper
63 100
106 28.5 27.0 40.4





#59
2-Hexanone
Concen: 100.50 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

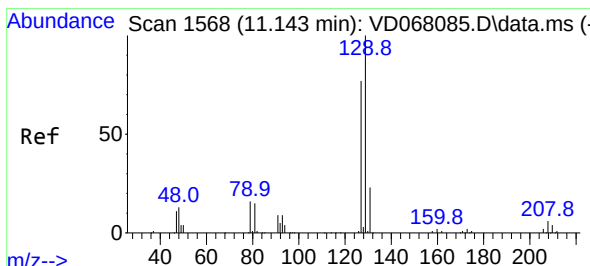
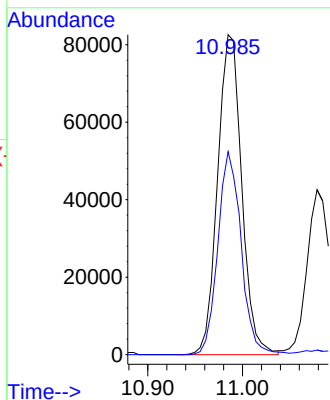
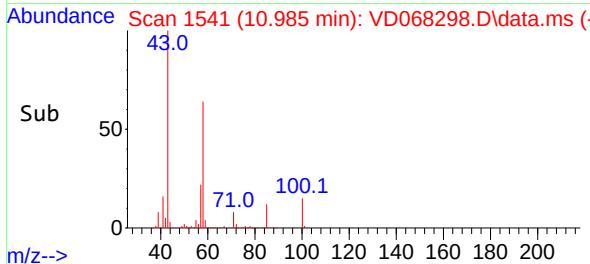
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



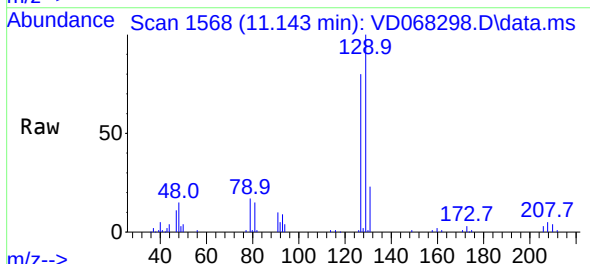
Tgt Ion: 43 Resp: 146178
Ion Ratio Lower Upper
43 100
58 61.3 31.0 93.0

Manual Integrations
APPROVED

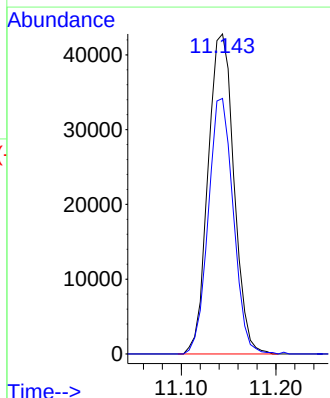
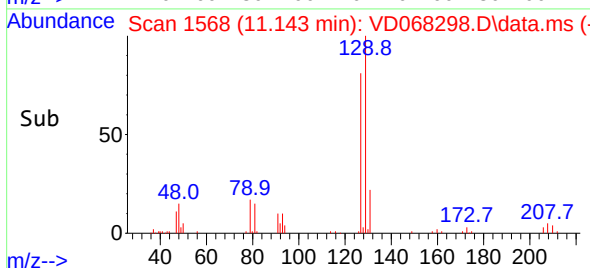
MMDadoda
2/8/2021 11:51:29 AM

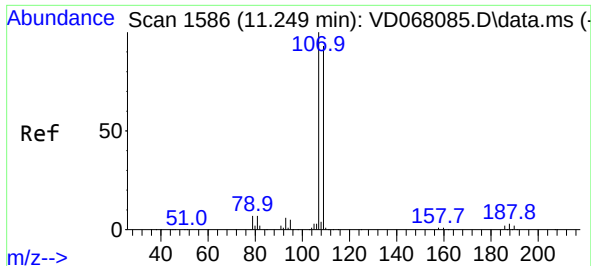


#60
Dibromochloromethane
Concen: 21.55 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



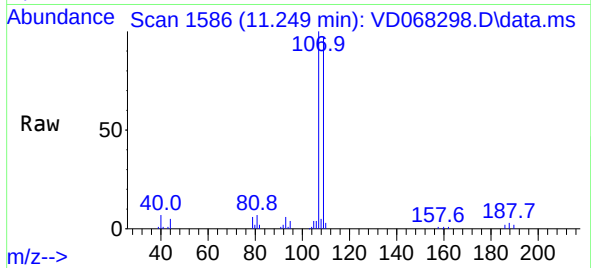
Tgt Ion: 129 Resp: 81358
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.50 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

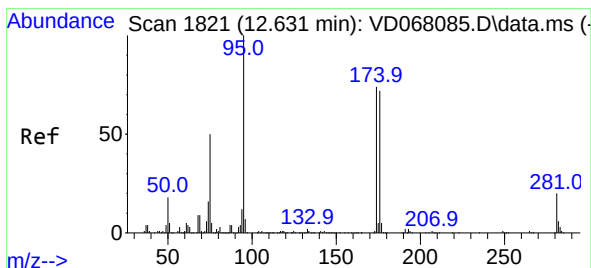
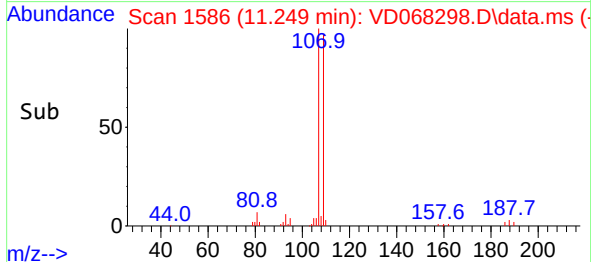
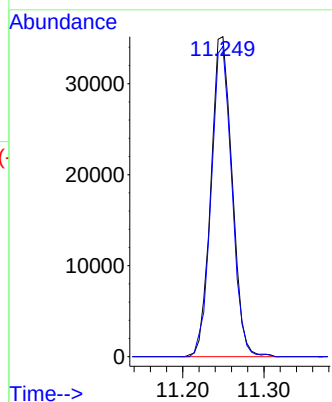
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



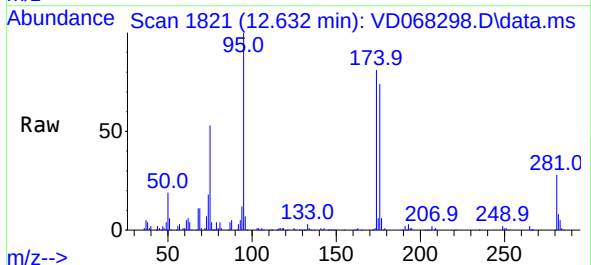
Tgt Ion:107 Resp: 63858
Ion Ratio Lower Upper
107 100
109 94.8 74.8 112.2

Manual Integrations
APPROVED

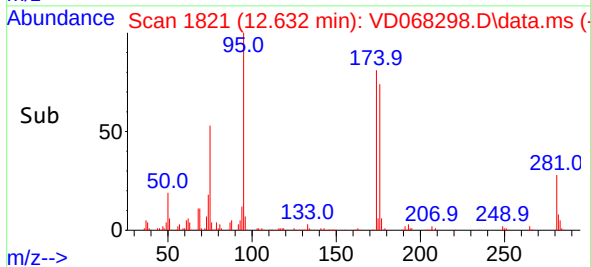
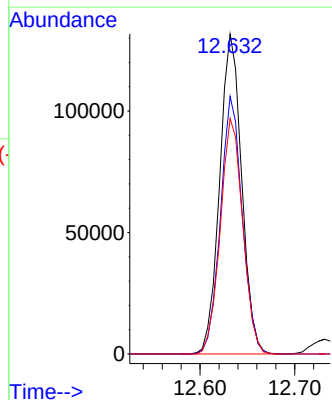
MMDadoda
2/8/2021 11:51:29 AM

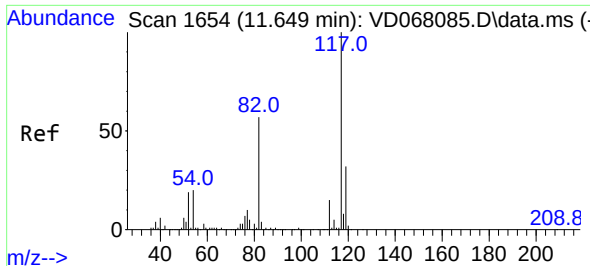


#62
4-Bromofluorobenzene
Concen: 43.91 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



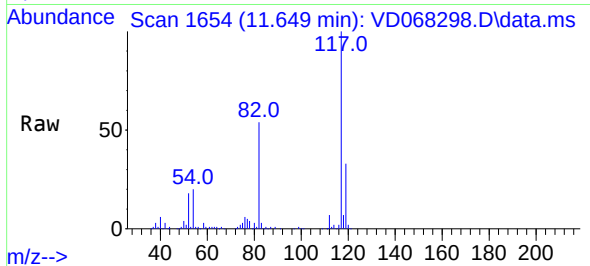
Tgt Ion: 95 Resp: 212342
Ion Ratio Lower Upper
95 100
174 79.8 0.0 172.4
176 74.9 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

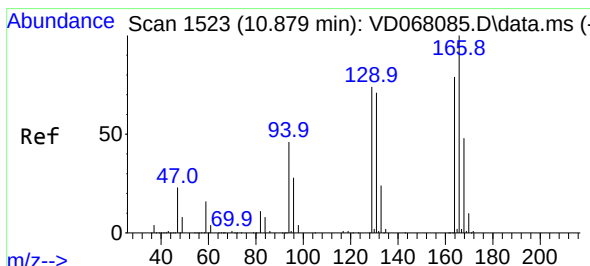
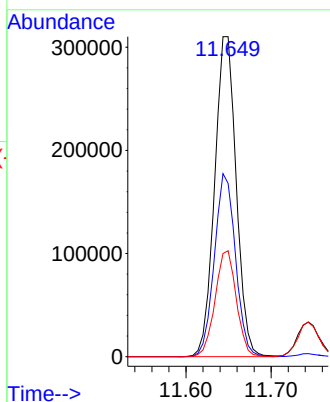
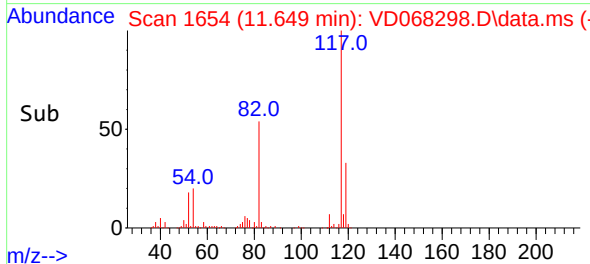
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



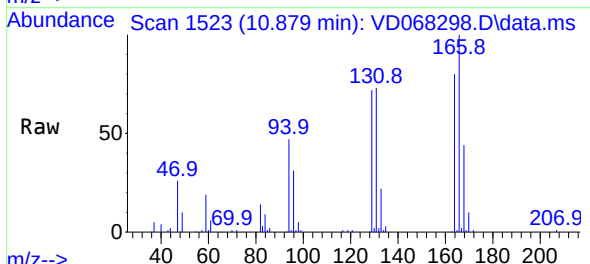
Tgt Ion:117 Resp: 547030
Ion Ratio Lower Upper
117 100
82 54.2 41.4 62.0
119 33.1 26.1 39.1

Manual Integrations
APPROVED

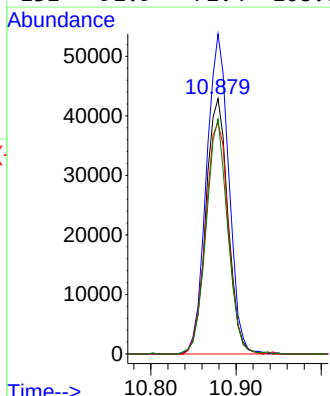
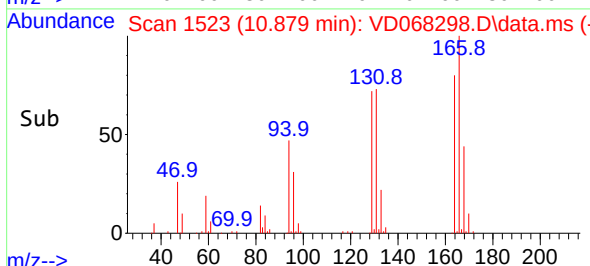
MMDadoda
2/8/2021 11:51:29 AM

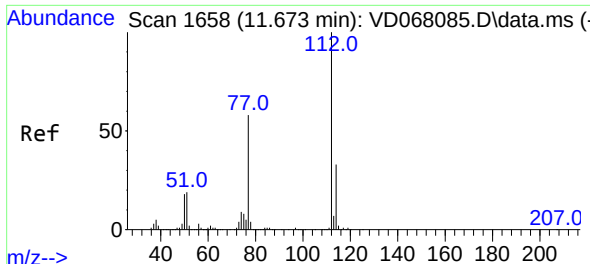


#64
Tetrachloroethene
Concen: 20.05 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



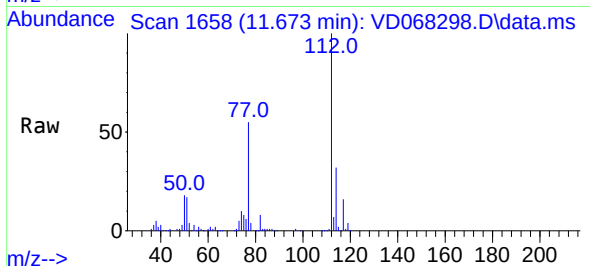
Tgt Ion:164 Resp: 77292
Ion Ratio Lower Upper
164 100
166 125.3 105.5 158.3
129 90.6 75.6 113.4
131 91.9 72.4 108.6





#65
Chlorobenzene
Concen: 21.12 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

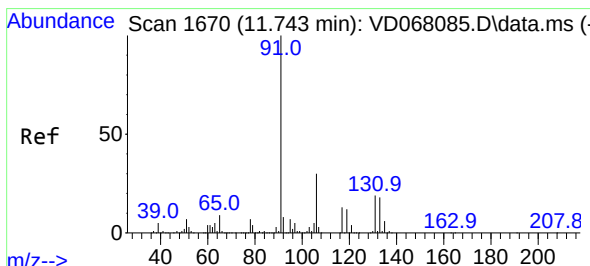
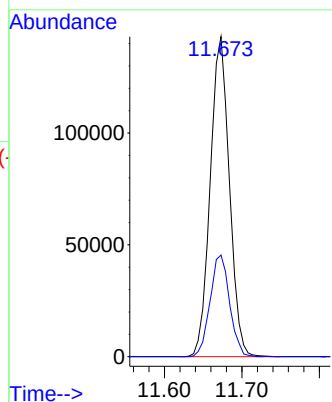
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



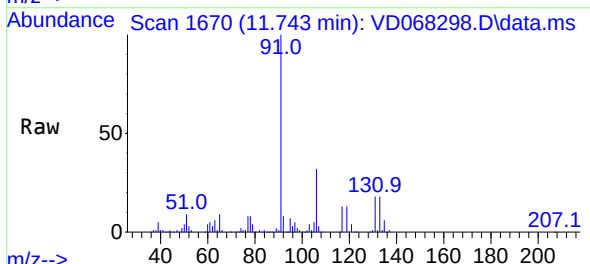
Tgt Ion:112 Resp: 245458
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Manual Integrations
APPROVED

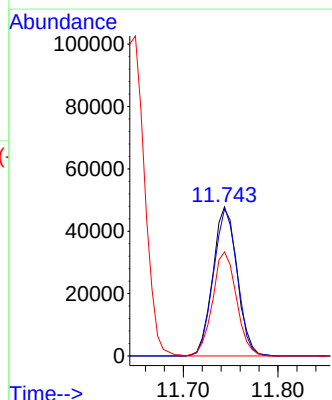
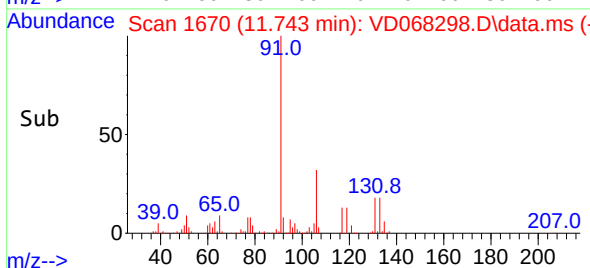
MMDadoda
2/8/2021 11:51:29 AM

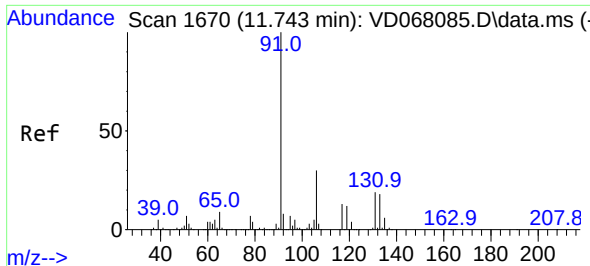


#66
1,1,1,2-Tetrachloroethane
Concen: 20.82 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



Tgt Ion:131 Resp: 85113
Ion Ratio Lower Upper
131 100
133 97.1 48.1 144.4
119 68.8 31.6 94.8





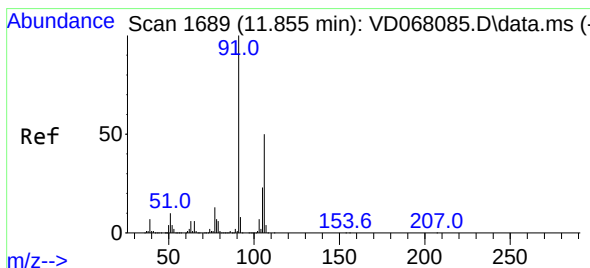
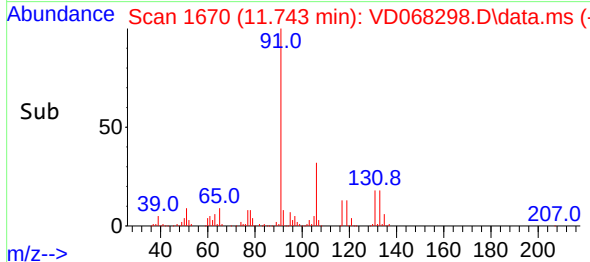
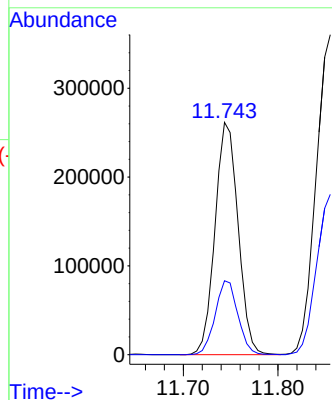
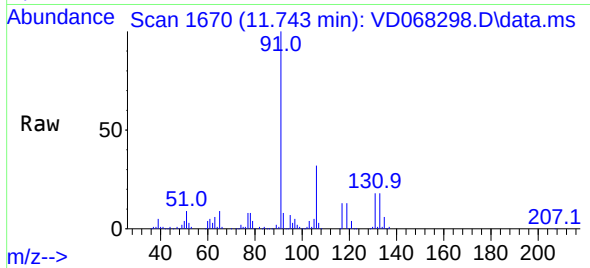
#67
Ethyl Benzene
Concen: 20.59 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 91 Resp: 443197
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

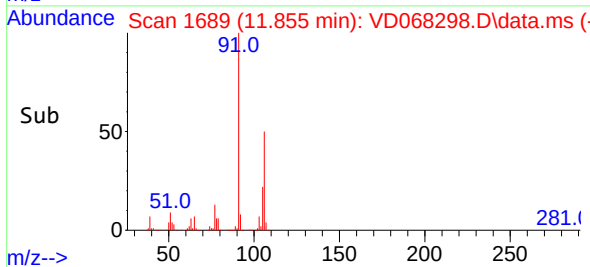
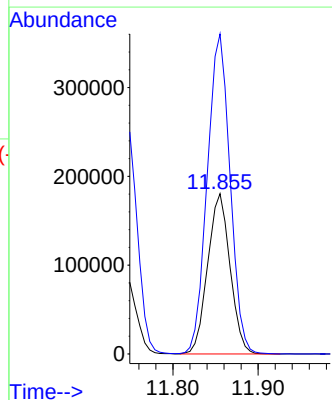
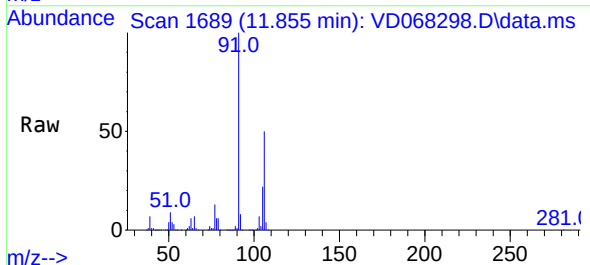
Manual Integrations
APPROVED

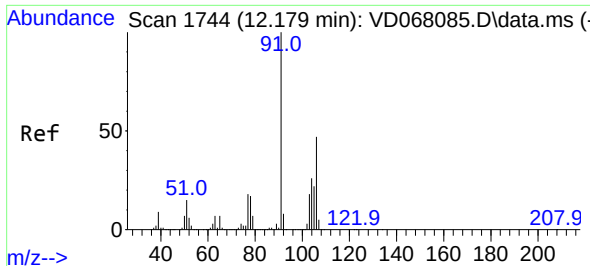
MMDadoda
2/8/2021 11:51:29 AM



#68
m/p-Xylenes
Concen: 40.55 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

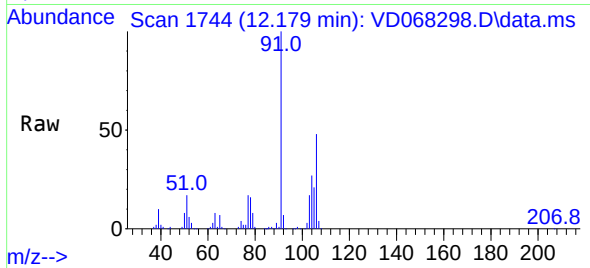
Tgt Ion:106 Resp: 329431
Ion Ratio Lower Upper
106 100
91 203.5 159.1 238.7





#69
o-Xylene
Concen: 20.63 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

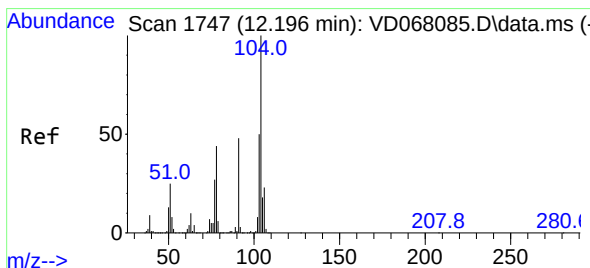
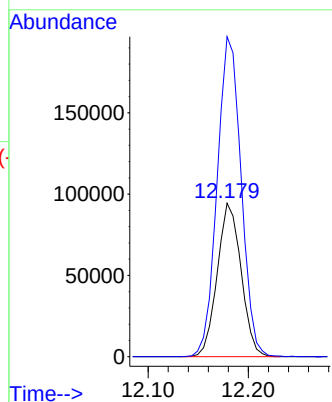
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



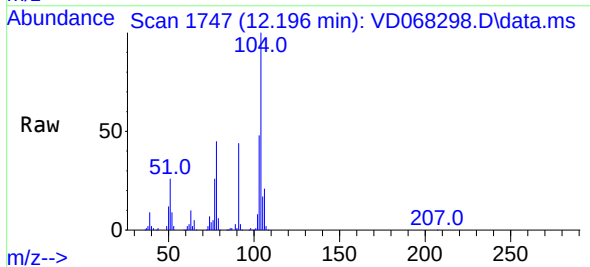
Tgt Ion:106 Resp: 155638
Ion Ratio Lower Upper
106 100
91 210.0 108.7 325.9

Manual Integrations
APPROVED

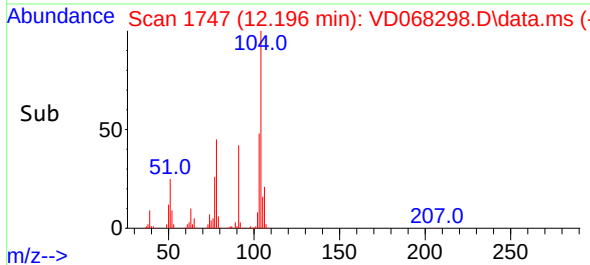
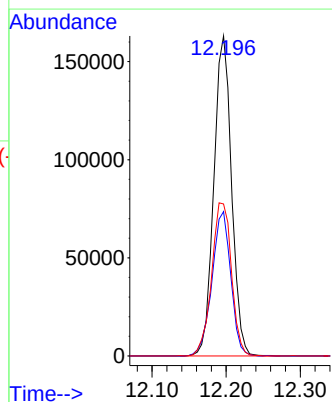
MMDadoda
2/8/2021 11:51:29 AM

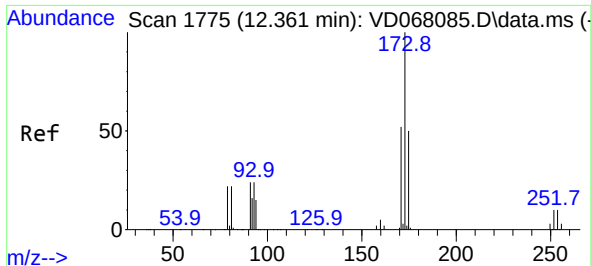


#70
Styrene
Concen: 21.02 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



Tgt Ion:104 Resp: 270681
Ion Ratio Lower Upper
104 100
78 47.9 38.2 57.2
103 53.5 43.1 64.7





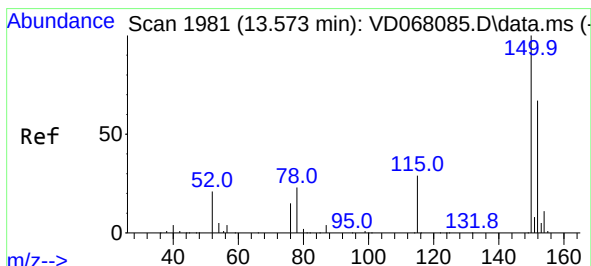
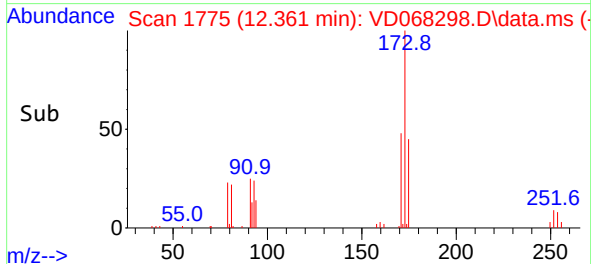
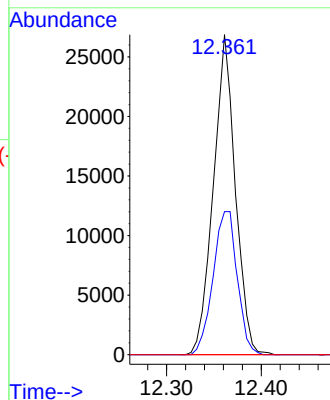
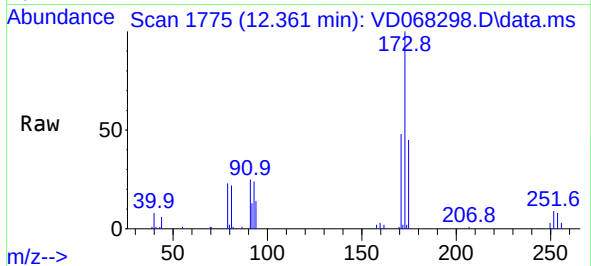
#71
Bromoform
Concen: 20.88 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:173 Resp: 43266
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

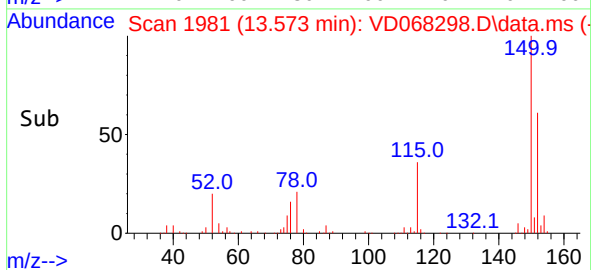
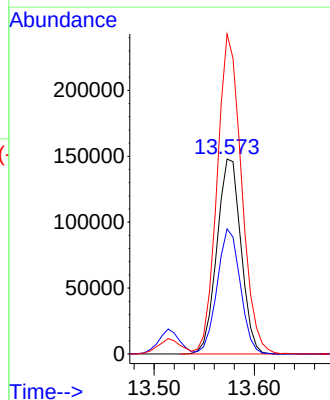
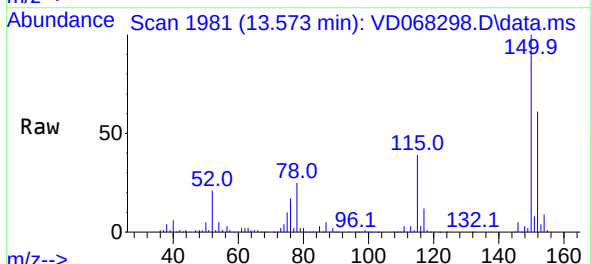
Manual Integrations
APPROVED

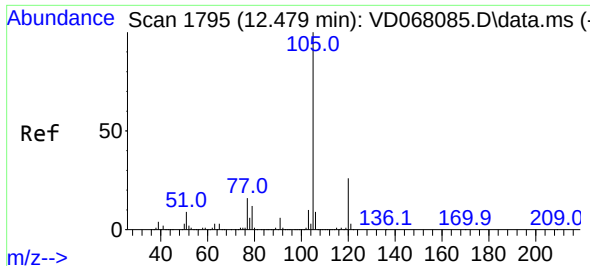
MMDadoda
2/8/2021 11:51:29 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

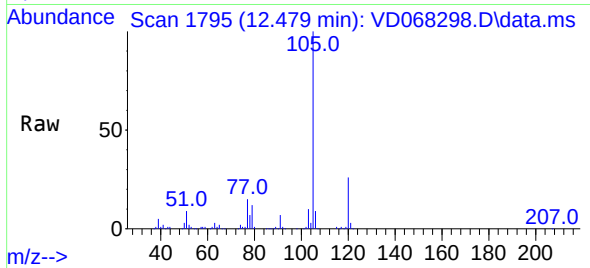
Tgt Ion:152 Resp: 246699
Ion Ratio Lower Upper
152 100
115 61.8 28.9 86.8
150 166.3 0.0 344.4





#73
Isopropylbenzene
Concen: 20.22 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

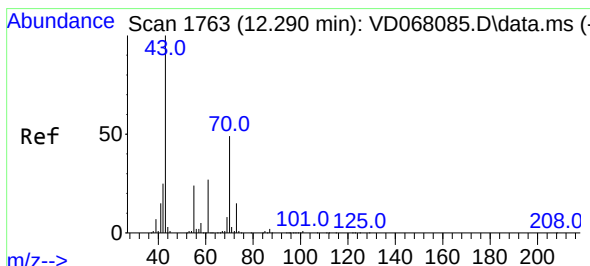
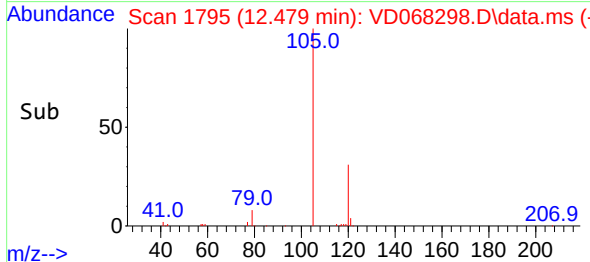
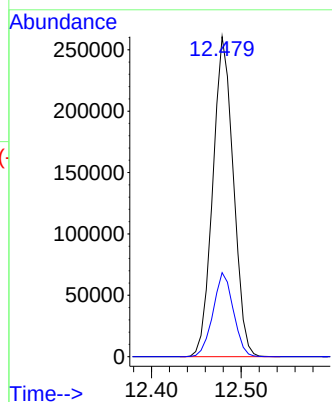
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBS01



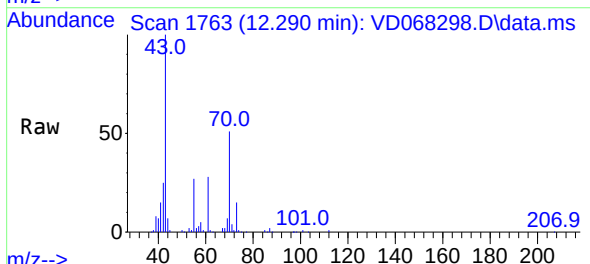
Tgt Ion: 105 Resp: 415152
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Manual Integrations
APPROVED

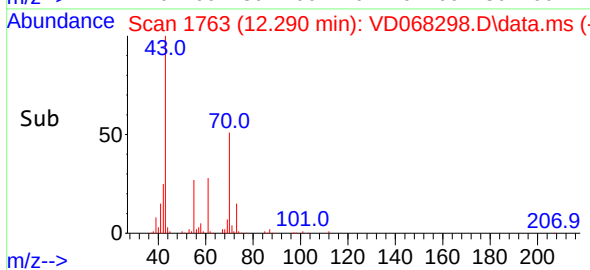
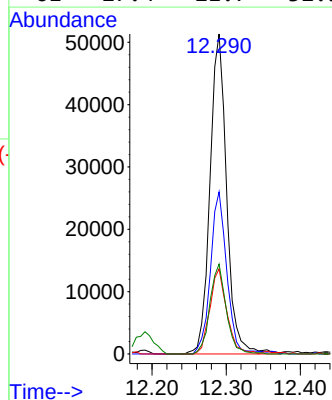
MMDadoda
2/8/2021 11:51:29 AM

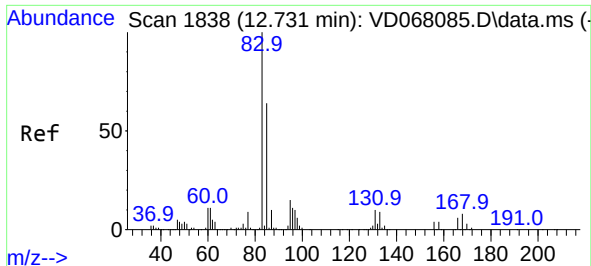


#74
N-ethyl acetate
Concen: 18.83 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



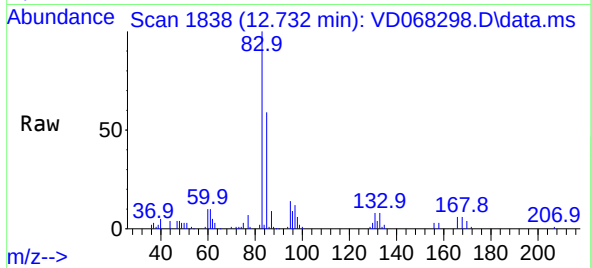
Tgt Ion: 43 Resp: 80357
Ion Ratio Lower Upper
43 100
70 50.1 41.8 62.8
55 26.8 24.2 36.4
61 27.4 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 22.74 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

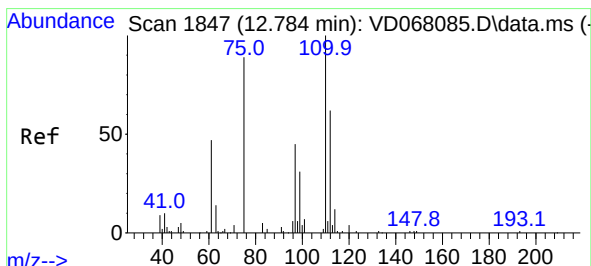
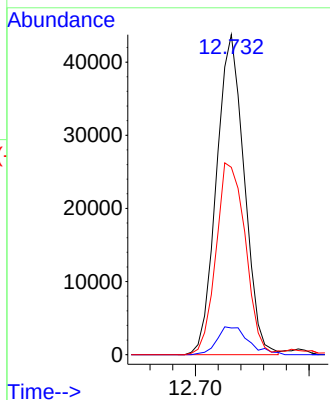
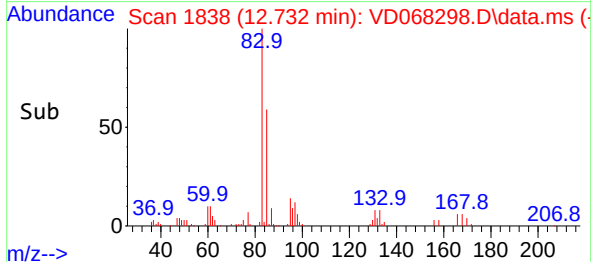
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



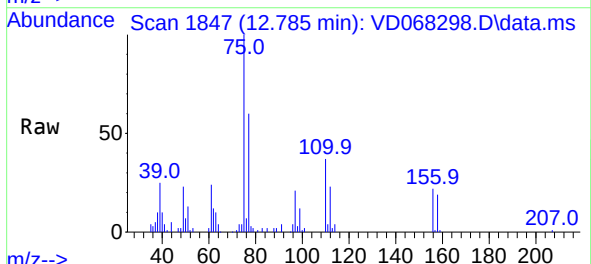
Tgt Ion: 83 Resp: 74241
Ion Ratio Lower Upper
83 100
131 9.9 5.8 17.4
85 63.6 32.4 97.2

Manual Integrations
APPROVED

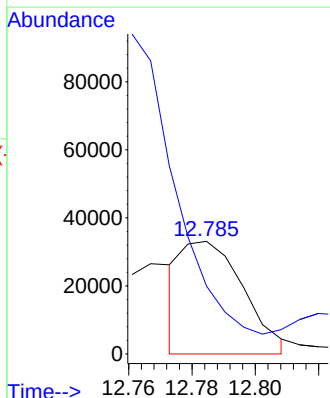
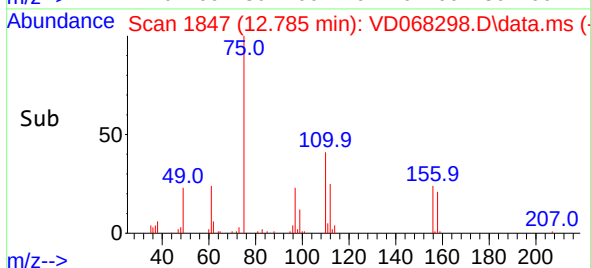
MMDadoda
2/8/2021 11:51:29 AM

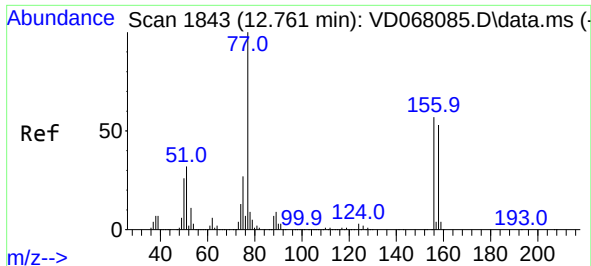


#76
1,2,3-Trichloropropane
Concen: 18.76 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

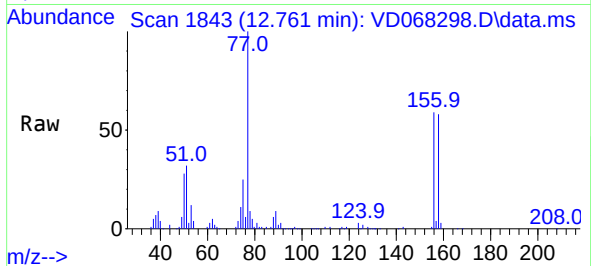


Tgt Ion: 75 Resp: 44751
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

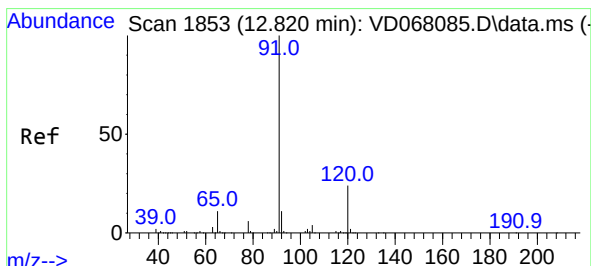
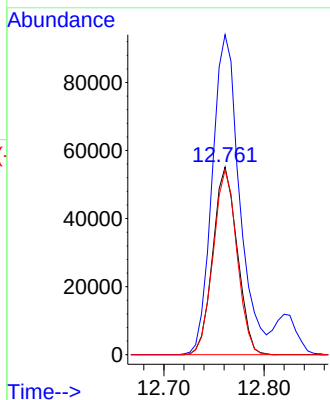
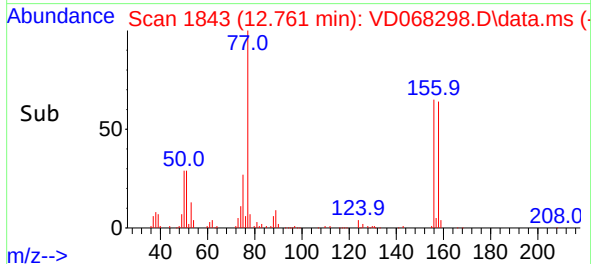




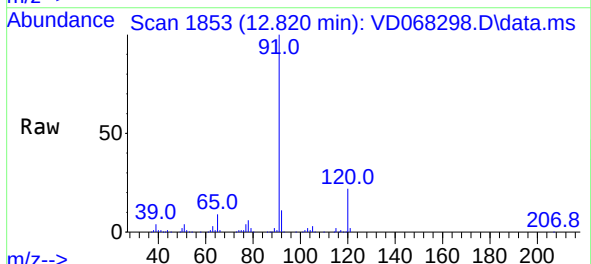
#77
Bromobenzene
Concen: 21.13 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



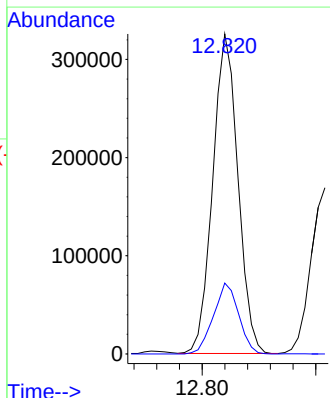
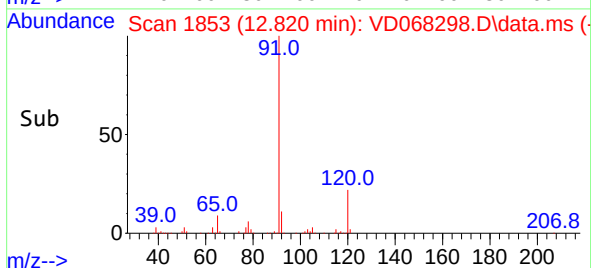
Tgt Ion:156 Resp: 92984
Ion Ratio Lower Upper
156 100
77 191.3 82.8 248.3
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 20.66 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



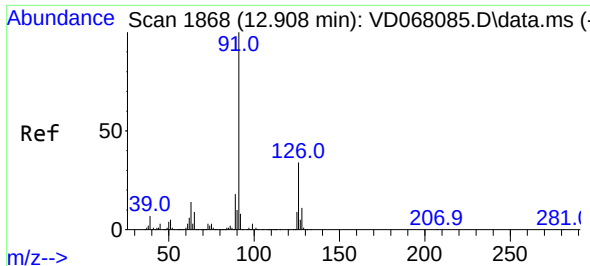
Tgt Ion: 91 Resp: 501764
Ion Ratio Lower Upper
91 100
120 22.1 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:51:29 AM



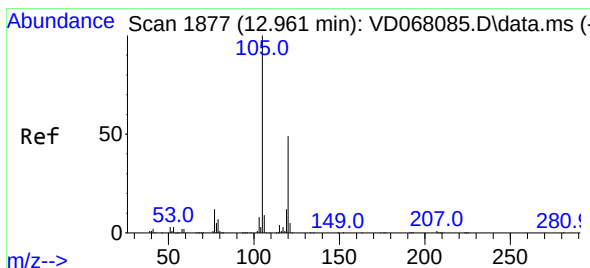
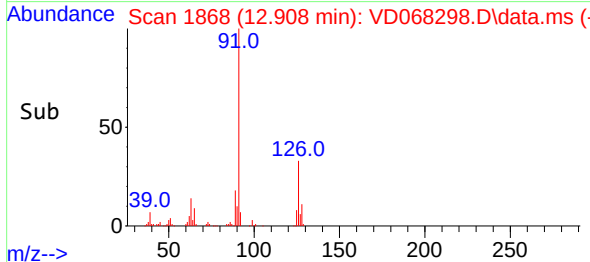
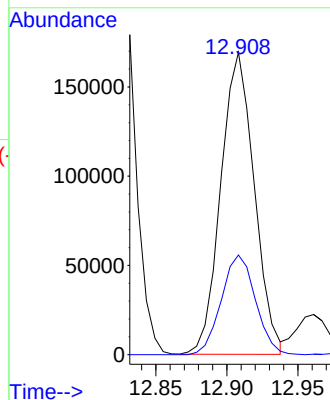
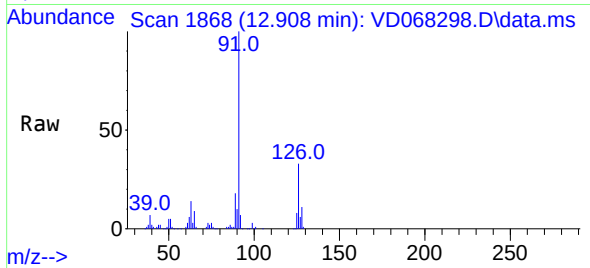
#79
2-Chlorotoluene
Concen: 20.34 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 91 Resp: 277320
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

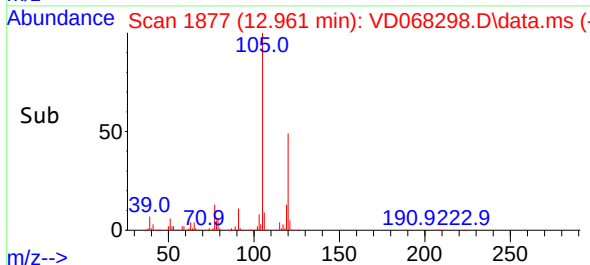
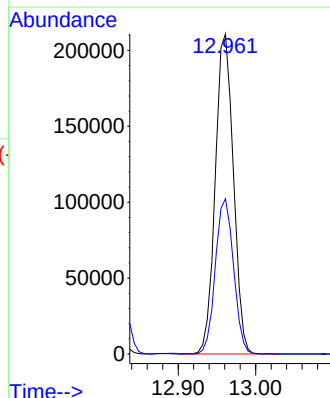
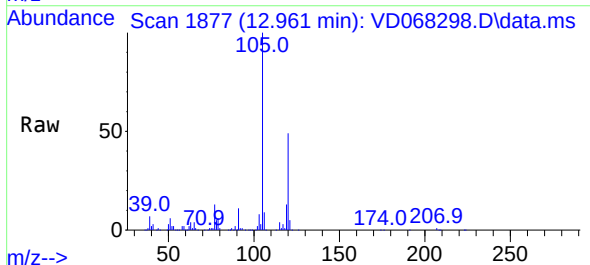
Manual Integrations
APPROVED

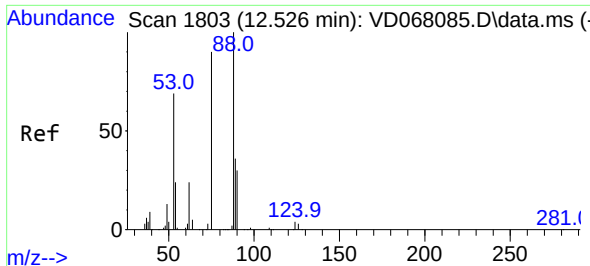
MMDadoda
2/8/2021 11:51:29 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.03 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

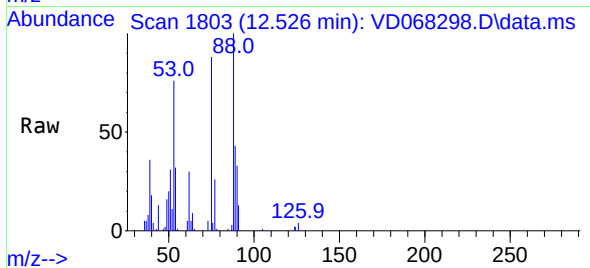
Tgt Ion: 105 Resp: 342374
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.79 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

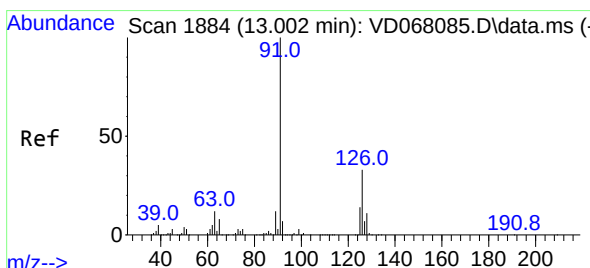
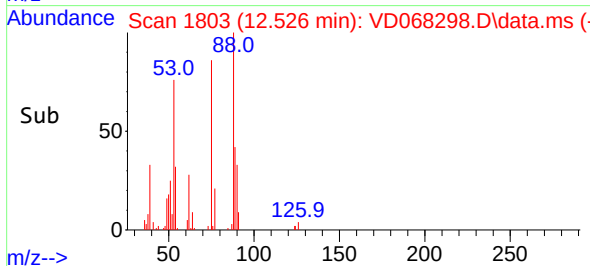
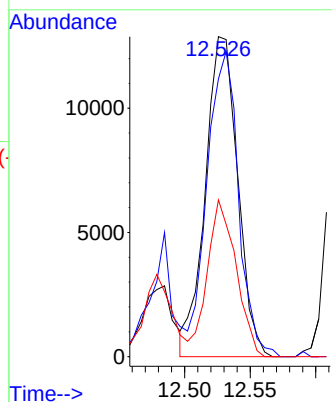
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



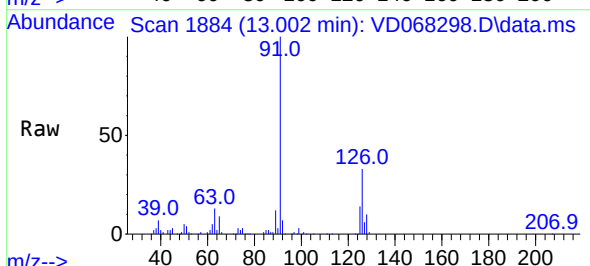
Tgt Ion: 75 Resp: 22147
Ion Ratio Lower Upper
75 100
53 91.6 70.2 105.2
89 43.5 40.3 60.5

Manual Integrations
APPROVED

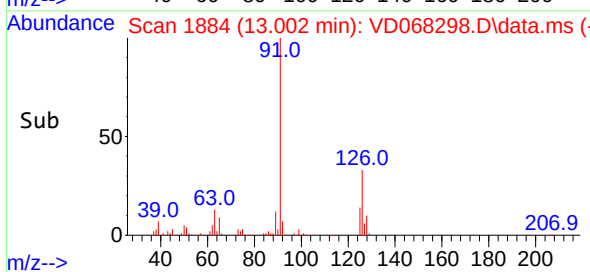
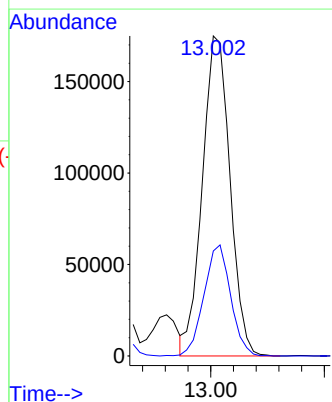
MMDadoda
2/8/2021 11:51:29 AM

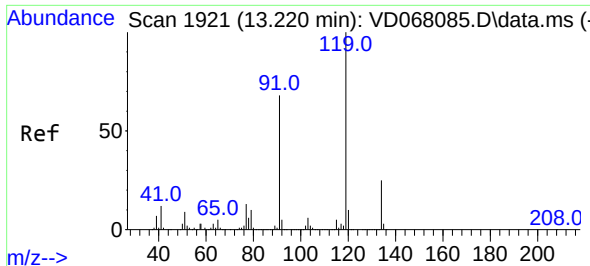


#82
4-Chlorotoluene
Concen: 20.82 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



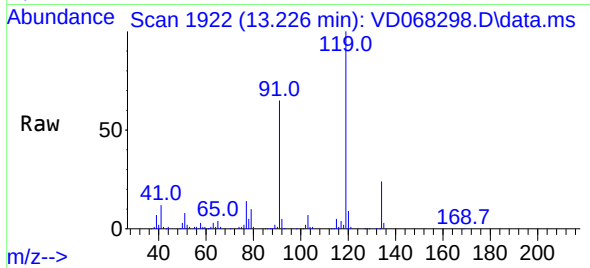
Tgt Ion: 91 Resp: 295233
Ion Ratio Lower Upper
91 100
126 33.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 19.96 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

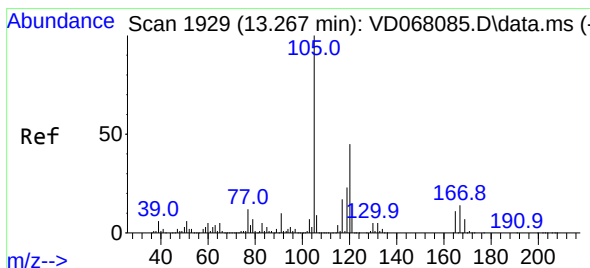
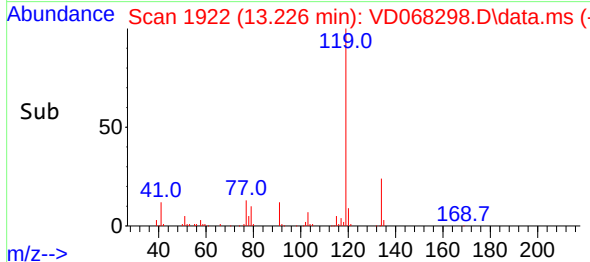
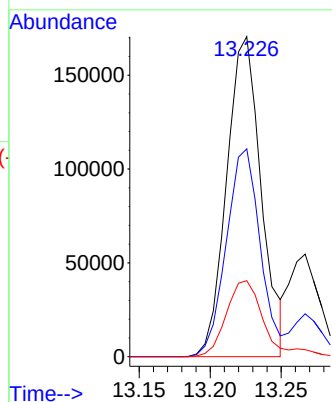
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



Tgt Ion:119 Resp: 289162
Ion Ratio Lower Upper
119 100
91 63.7 31.1 93.5
134 26.0 13.3 39.8

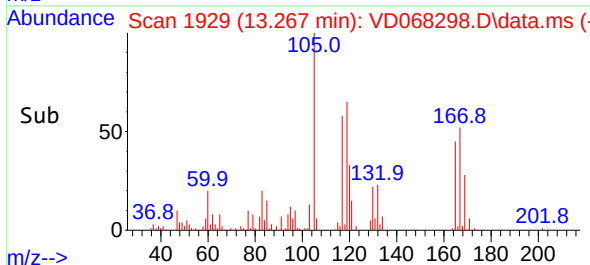
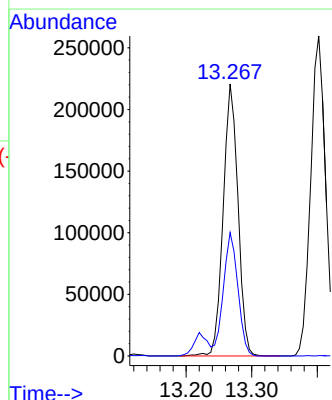
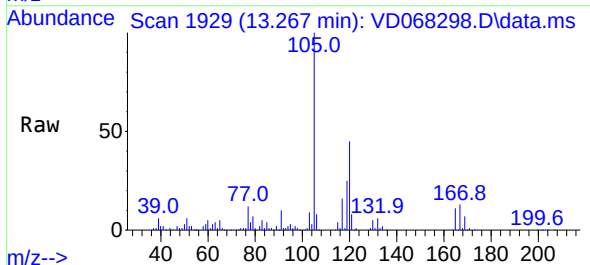
Manual Integrations
APPROVED

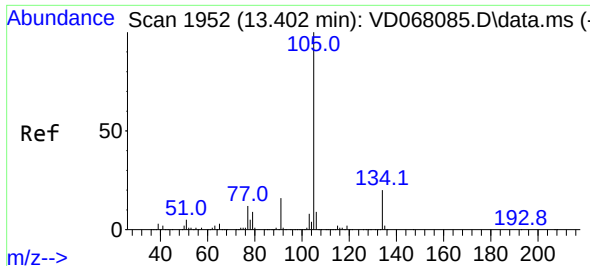
MMDadoda
2/8/2021 11:51:29 AM



#84
1,2,4-Trimethylbenzene
Concen: 20.31 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

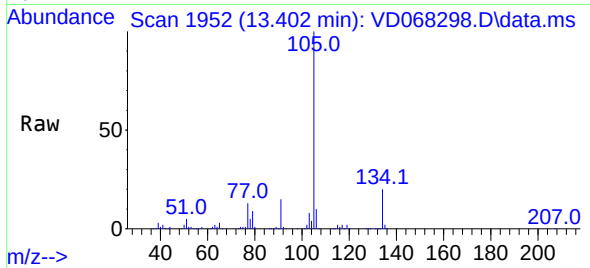
Tgt Ion:105 Resp: 344641
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.04 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068298.D
 Acq: 05 Feb 2021 13:36

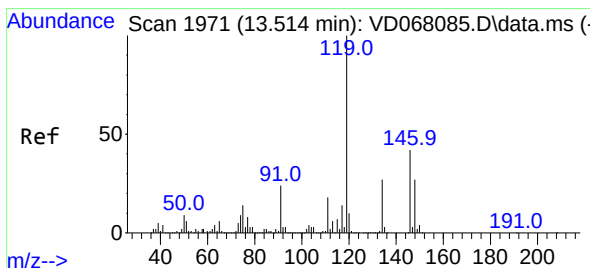
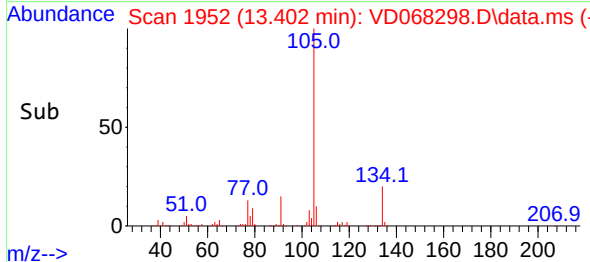
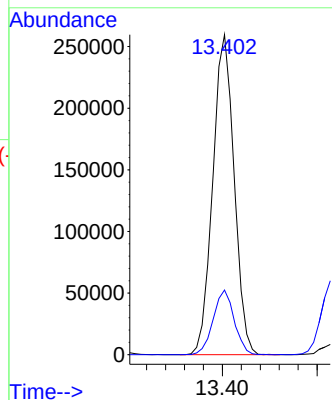
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0205SBSD01



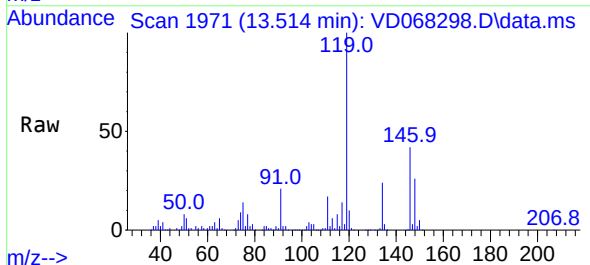
Tgt Ion:105 Resp: 406151
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

Manual Integrations
 APPROVED

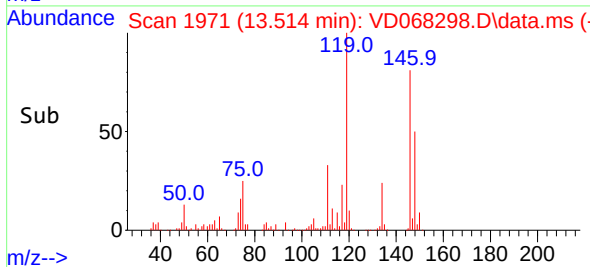
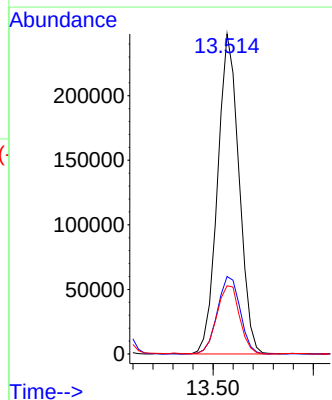
MMDadoda
 2/8/2021 11:51:29 AM

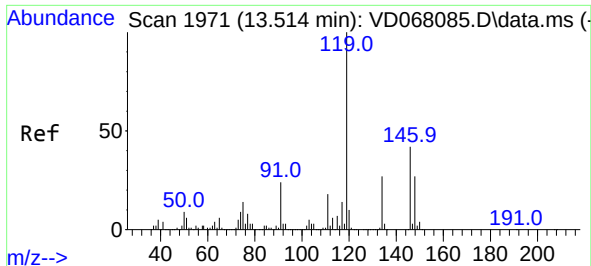


#86
 p-Isopropyltoluene
 Concen: 19.96 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068298.D
 Acq: 05 Feb 2021 13:36



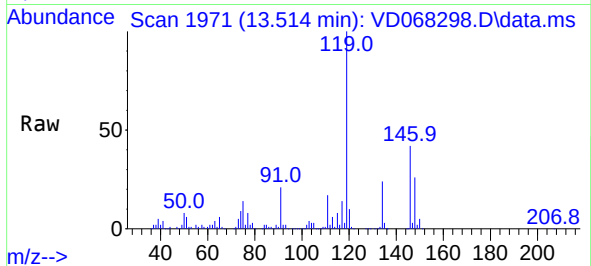
Tgt Ion:119 Resp: 367832
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 22.7 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 21.00 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

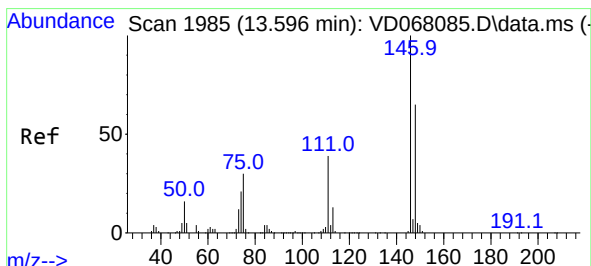
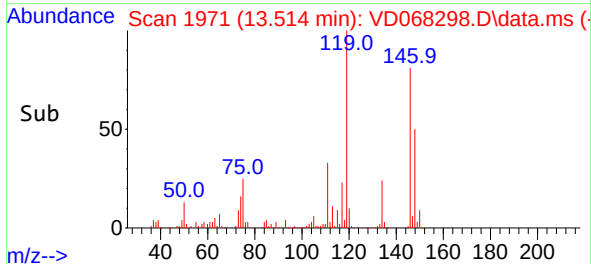
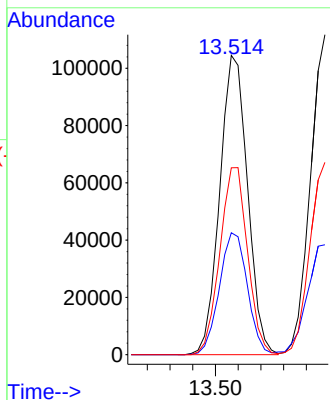
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



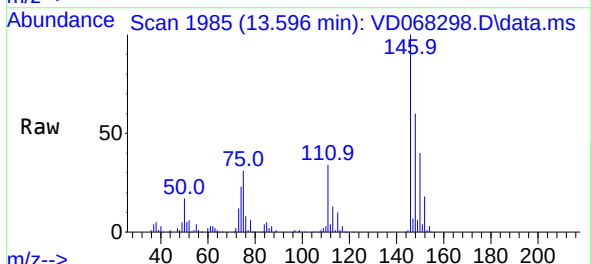
Tgt Ion:146 Resp: 177741
Ion Ratio Lower Upper
146 100
111 41.0 19.5 58.5
148 62.4 31.6 95.0

Manual Integrations
APPROVED

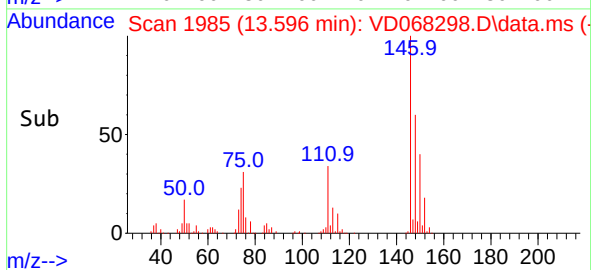
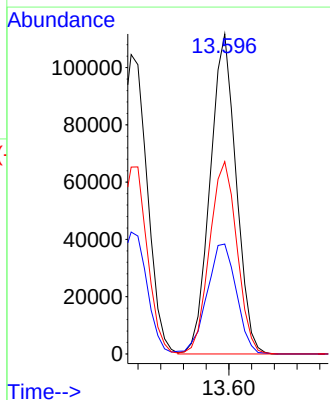
MMDadoda
2/8/2021 11:51:29 AM

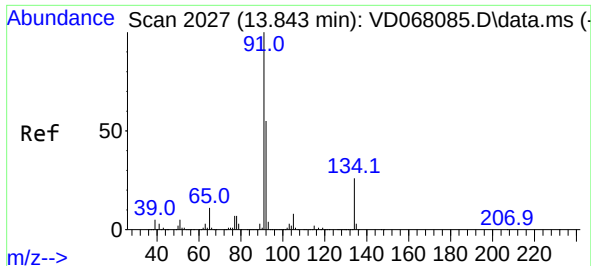


#88
1,4-Dichlorobenzene
Concen: 21.33 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



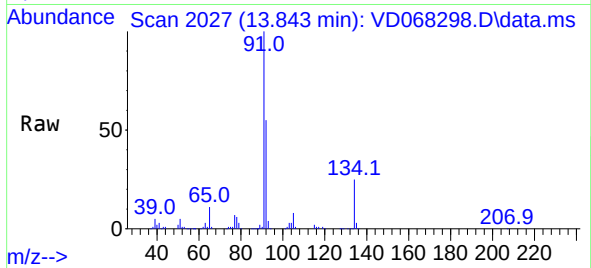
Tgt Ion:146 Resp: 177826
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 63.3 31.9 95.7





#89
n-Butylbenzene
Concen: 19.82 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

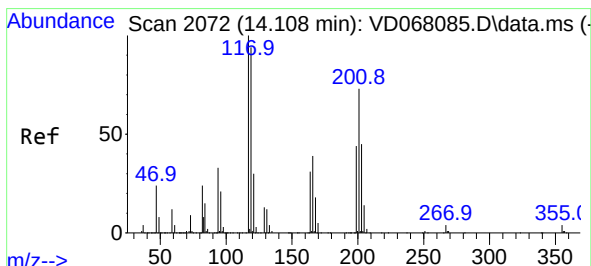
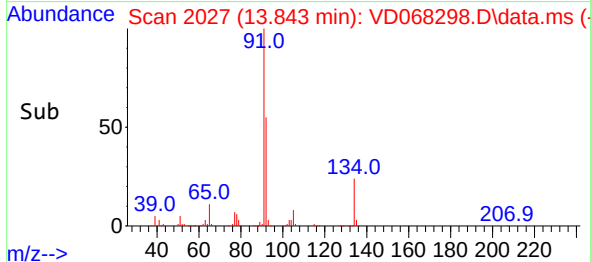
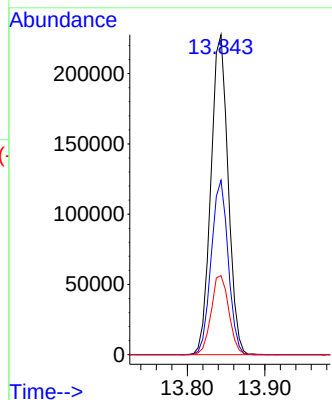
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01



Tgt Ion: 91 Resp: 350647
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 25.4 13.9 41.7

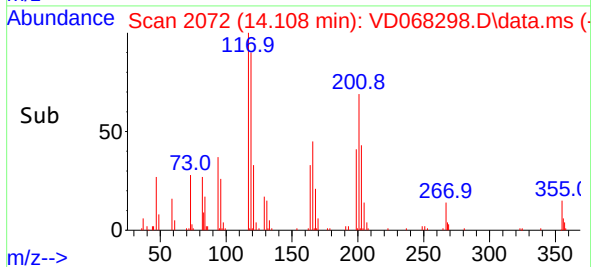
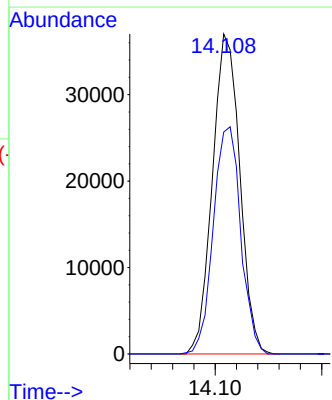
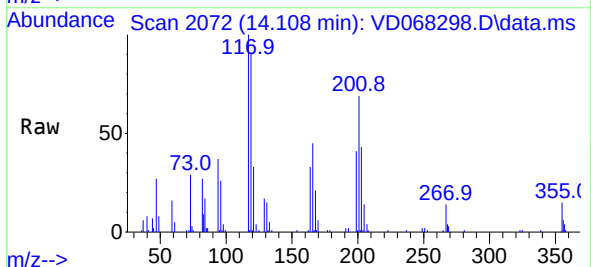
Manual Integrations
APPROVED

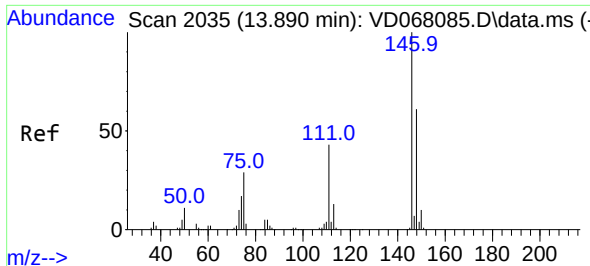
MMDadoda
2/8/2021 11:51:29 AM



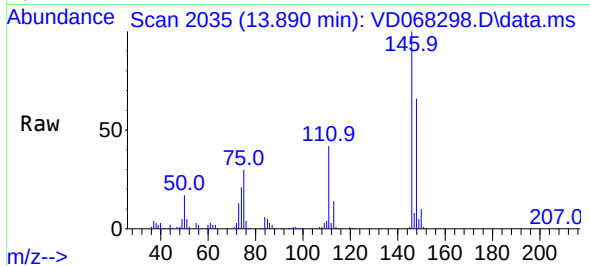
#90
Hexachloroethane
Concen: 19.83 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 117 Resp: 66019
Ion Ratio Lower Upper
117 100
201 71.0 39.5 118.5

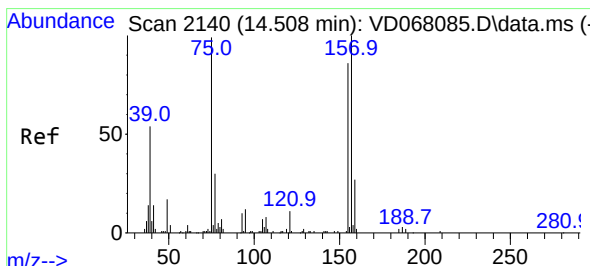
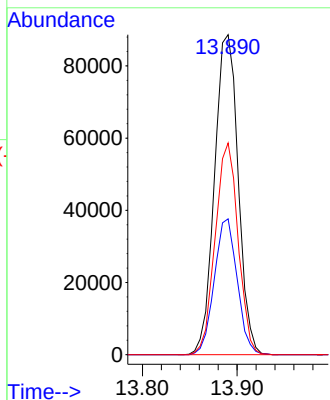
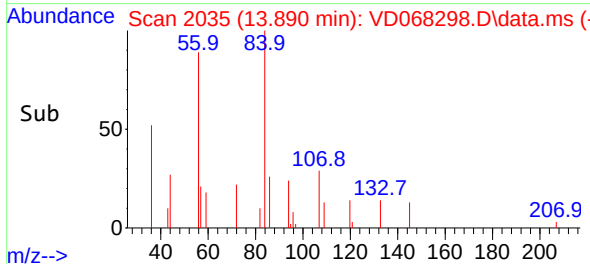




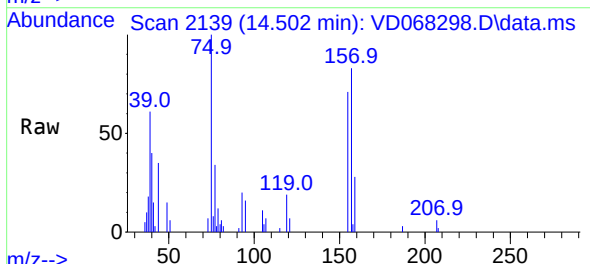
#91
1,2-Dichlorobenzene
Concen: 21.24 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



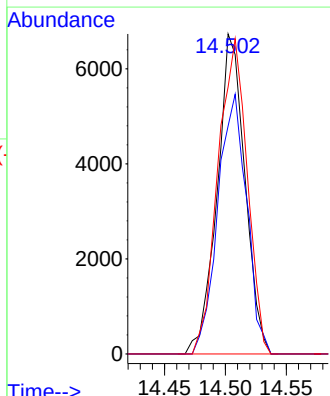
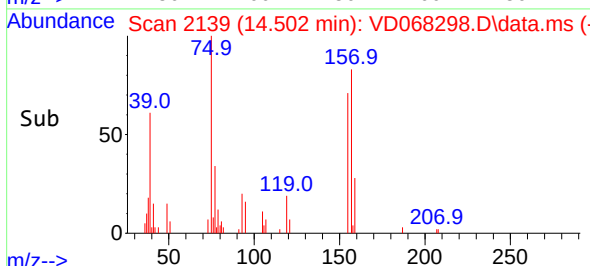
Tgt Ion:146 Resp: 153959
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.97 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36



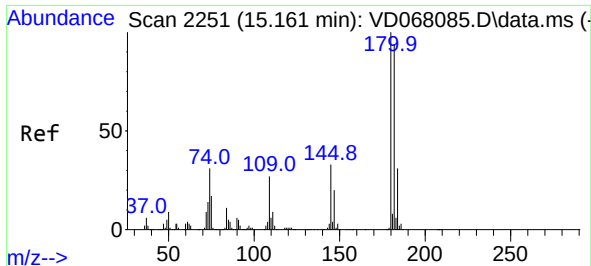
Tgt Ion: 75 Resp: 10672
Ion Ratio Lower Upper
75 100
155 84.4 48.0 144.2
157 104.1 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:51:29 AM



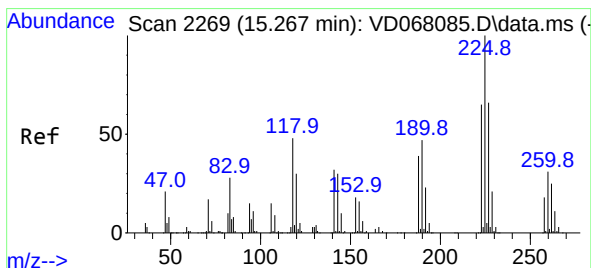
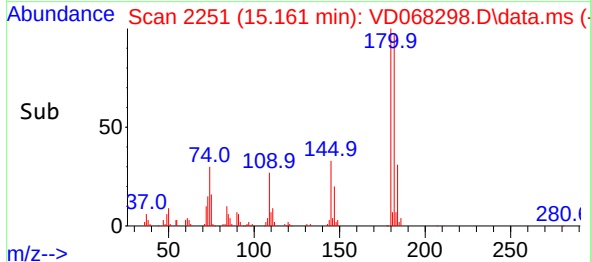
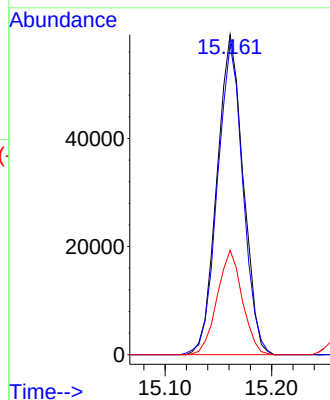
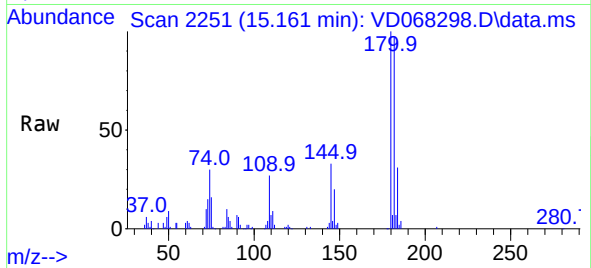
#93
1,2,4-Trichlorobenzene
Concen: 20.31 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:180 Resp: 100902
Ion Ratio Lower Upper
180 100
182 94.8 46.8 140.4
145 31.3 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

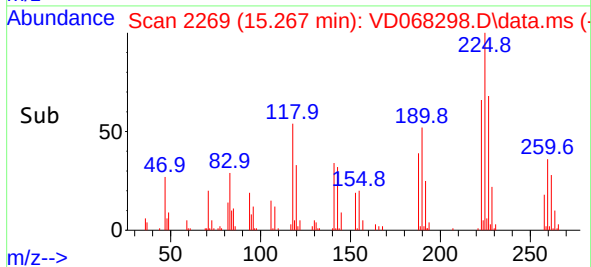
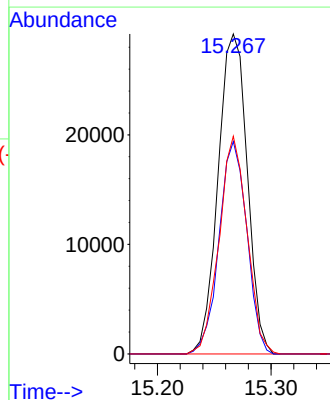
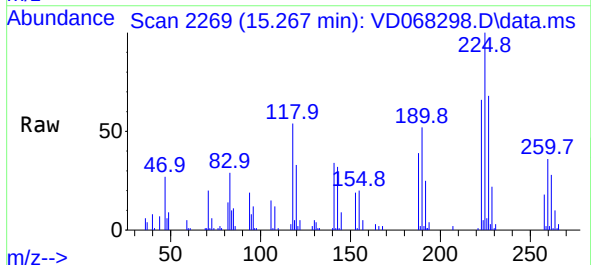
Manual Integrations
APPROVED

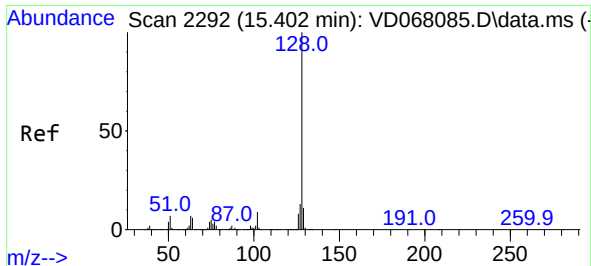
MMDadoda
2/8/2021 11:51:29 AM



#94
Hexachlorobutadiene
Concen: 18.93 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:225 Resp: 52144
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.5
227 65.1 32.1 96.5





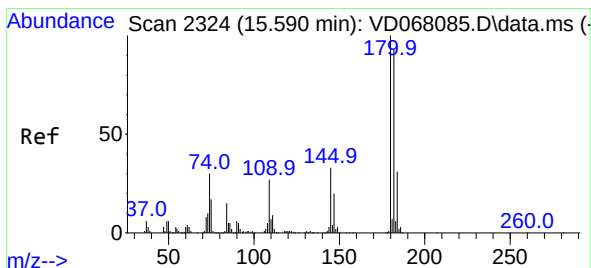
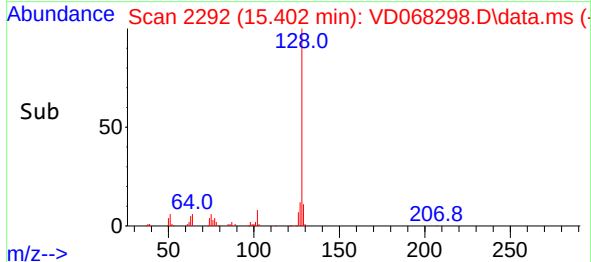
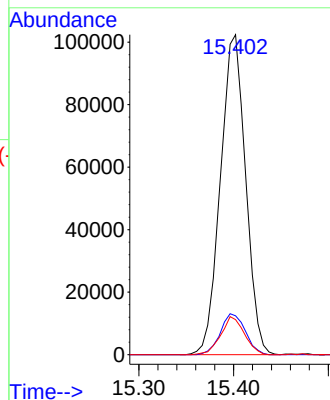
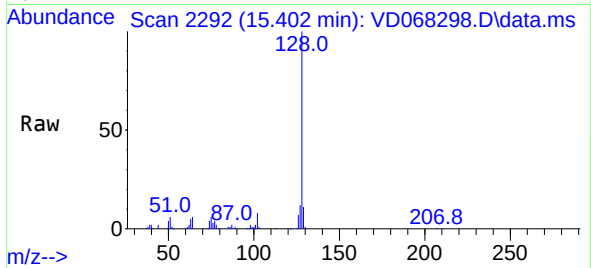
#95
Naphthalene
Concen: 20.33 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:128 Resp: 189417
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.2 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBSD01

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:51:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.23 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068298.D
Acq: 05 Feb 2021 13:36

Tgt Ion:180 Resp: 84778
Ion Ratio Lower Upper
180 100
182 96.2 48.3 144.8
145 34.6 16.7 50.1

