

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020122\
 Data File : VD071863.D
 Acq On : 01 Feb 2022 11:00
 Operator : VA/SY
 Sample : VD0201SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0201SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/02/2022
 Supervised By : Semsettin Yesilyurt 02/02/2022

Quant Time: Feb 02 07:04:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	380705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	630586	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	567322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	266971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	248315	51.604	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.200%			
35) Dibromofluoromethane	7.920	113	221172	53.358	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.720%			
50) Toluene-d8	10.338	98	857399	55.387	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.780%			
62) 4-Bromofluorobenzene	12.626	95	279142	51.636	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	98033	21.715	ug/l	96
3) Chloromethane	2.215	50	111608	20.649	ug/l	99
4) Vinyl Chloride	2.356	62	114618	20.255	ug/l	95
5) Bromomethane	2.773	94	80780	21.636	ug/l	91
6) Chloroethane	2.926	64	76795	21.415	ug/l	93
7) Trichlorofluoromethane	3.285	101	165578	20.417	ug/l	95
8) Diethyl Ether	3.720	74	37714	17.625	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	94888	20.740	ug/l	99
10) Methyl Iodide	4.309	142	76880	16.391	ug/l	96
11) Tert butyl alcohol	5.226	59	19362	31.168	ug/l	99
12) 1,1-Dichloroethene	4.079	96	84919	20.303	ug/l	97
13) Acrolein	3.926	56	39542	92.519	ug/l	96
14) Allyl chloride	4.720	41	155043	19.447	ug/l	99
15) Acrylonitrile	5.426	53	95116	87.460	ug/l	95
16) Acetone	4.156	43	95980	72.866	ug/l	95
17) Carbon Disulfide	4.420	76	284942	19.538	ug/l	99
18) Methyl Acetate	4.726	43	45737	16.060	ug/l	96
19) Methyl tert-butyl Ether	5.485	73	178565	17.846	ug/l	97
20) Methylene Chloride	4.973	84	96245	17.594	ug/l	92
21) trans-1,2-Dichloroethene	5.485	96	94294	19.366	ug/l	94
22) Diisopropyl ether	6.367	45	303400	19.416	ug/l	98
23) Vinyl Acetate	6.314	43	768119	89.108	ug/l	96
24) 1,1-Dichloroethane	6.273	63	184573	20.266	ug/l	98
25) 2-Butanone	7.214	43	123667	80.534	ug/l	96
26) 2,2-Dichloropropane	7.214	77	149970	19.898	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	103457	19.783	ug/l	97
28) Bromochloromethane	7.556	49	60277	17.547	ug/l	96
29) Tetrahydrofuran	7.561	42	74346	81.826	ug/l	98
30) Chloroform	7.708	83	185395	19.925	ug/l	99
31) Cyclohexane	7.985	56	179604	19.551	ug/l	95
32) 1,1,1-Trichloroethane	7.908	97	161878	19.724	ug/l	97
36) 1,1-Dichloropropene	8.114	75	146189	20.549	ug/l	99
37) Ethyl Acetate	7.291	43	54133	16.366	ug/l	98
38) Carbon Tetrachloride	8.103	117	145265	20.647	ug/l	95
39) Methylcyclohexane	9.355	83	164660	19.975	ug/l	93
40) Benzene	8.350	78	391048	20.363	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	35477m	18.959	ug/l	
42) 1,2-Dichloroethane	8.426	62	116409	19.196	ug/l	99
43) Isopropyl Acetate	8.455	43	103731	17.449	ug/l	100
44) Trichloroethene	9.114	130	99350	20.036	ug/l	99
45) 1,2-Dichloropropane	9.385	63	100039	20.203	ug/l	95
46) Dibromomethane	9.473	93	50110	19.327	ug/l	97
47) Bromodichloromethane	9.661	83	135302	19.732	ug/l	97
48) Methyl methacrylate	9.461	41	52786	16.778	ug/l	96
49) 1,4-Dioxane	9.461	88	8642	292.022	ug/l #	91
51) 4-Methyl-2-Pentanone	10.226	43	262067	84.239	ug/l	98
52) Toluene	10.402	92	245227	20.535	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	118319	18.787	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	142864	19.352	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	63639	18.494	ug/l	97
56) Ethyl methacrylate	10.661	69	72933	17.119	ug/l	97
57) 1,3-Dichloropropane	10.944	76	116644	18.988	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	176590	88.048	ug/l	99
59) 2-Hexanone	10.979	43	181647	80.447	ug/l	97
60) Dibromochloromethane	11.138	129	80869	19.031	ug/l	98
61) 1,2-Dibromoethane	11.244	107	60911	18.372	ug/l	99
64) Tetrachloroethene	10.873	164	83830	20.890	ug/l	99
65) Chlorobenzene	11.667	112	247202	20.597	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	87549	20.051	ug/l	97
67) Ethyl Benzene	11.738	91	452014	20.467	ug/l	97
68) m/p-Xylenes	11.849	106	354351	42.184	ug/l	100
69) o-Xylene	12.179	106	156423	20.491	ug/l	98
70) Styrene	12.191	104	267788	20.352	ug/l	99
71) Bromoform	12.349	173	41545	17.821	ug/l #	99
73) Isopropylbenzene	12.473	105	428415	20.724	ug/l	100
74) N-amyl acetate	12.285	43	94117	18.513	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	70301	18.376	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	52058m	18.503	ug/l	
77) Bromobenzene	12.755	156	88321	19.206	ug/l	99
78) n-propylbenzene	12.814	91	541168	20.877	ug/l	100
79) 2-Chlorotoluene	12.902	91	300618	20.465	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	363484	21.198	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	19016	16.618	ug/l	94
82) 4-Chlorotoluene	12.996	91	319161	20.884	ug/l	98
83) tert-Butylbenzene	13.214	119	300801	21.167	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	352303	20.887	ug/l	99
85) sec-Butylbenzene	13.391	105	467907	21.043	ug/l	100
86) p-Isopropyltoluene	13.508	119	381208	21.098	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	185953	19.914	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	185707	19.927	ug/l	99
89) n-Butylbenzene	13.832	91	371239	20.941	ug/l	98
90) Hexachloroethane	14.096	117	76693	21.354	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	157121	19.662	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	10872	17.160	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	86610	18.553	ug/l	100
94) Hexachlorobutadiene	15.255	225	53011	20.826	ug/l	98
95) Naphthalene	15.385	128	143810	16.510	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	77257	19.308	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

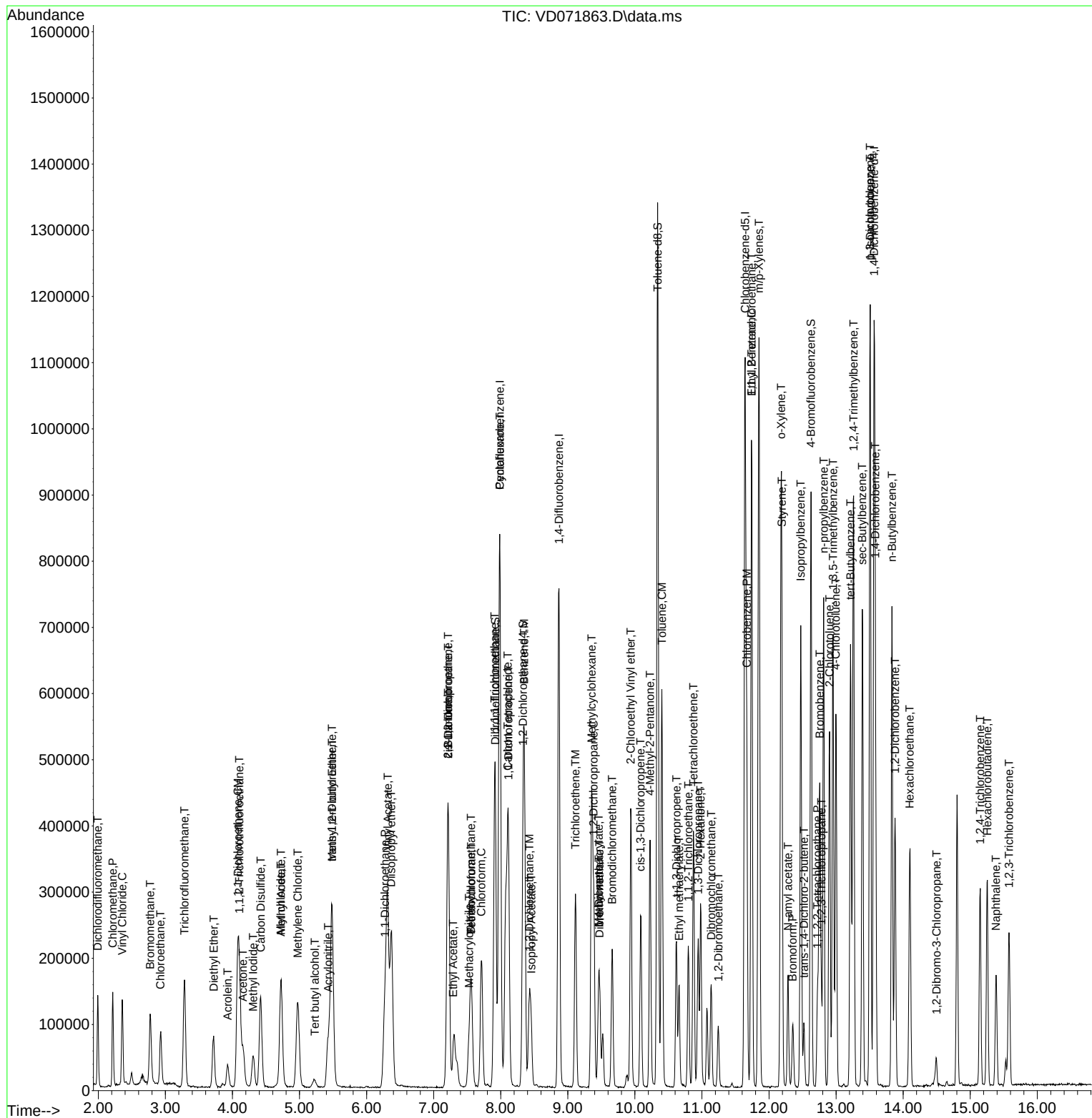
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020122\
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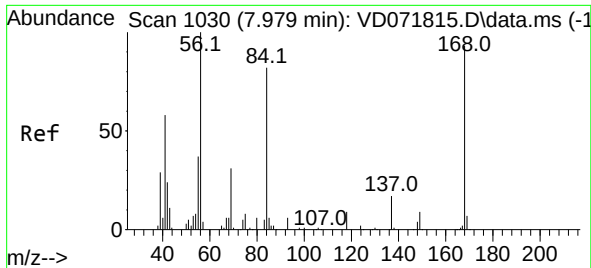
Instrument :
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ClientSampleId :
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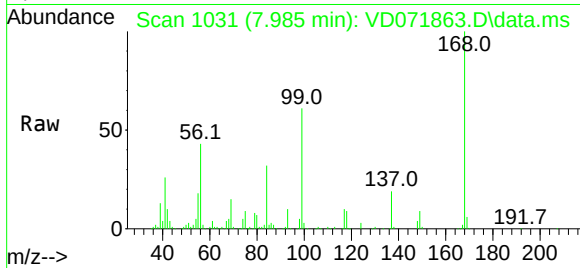
Quant Time: Feb 02 07:04:55 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

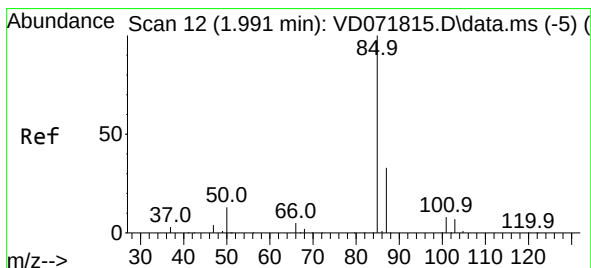
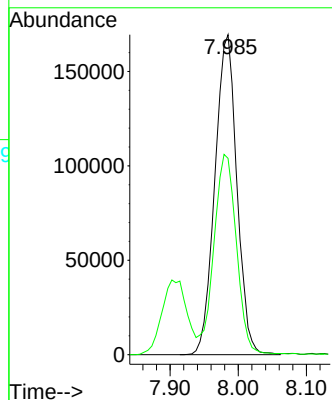
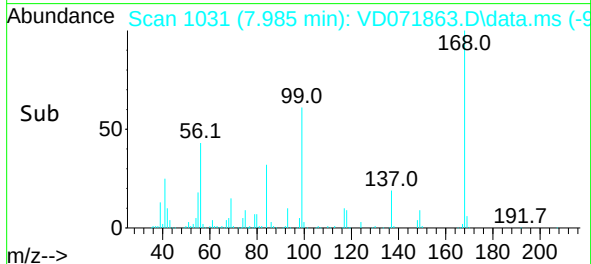
Instrument :
MSVOA_D
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VD0201SBS01



Tgt Ion:168 Resp: 38070
Ion Ratio Lower Upper
168 100
99 61.0 49.8 74.6

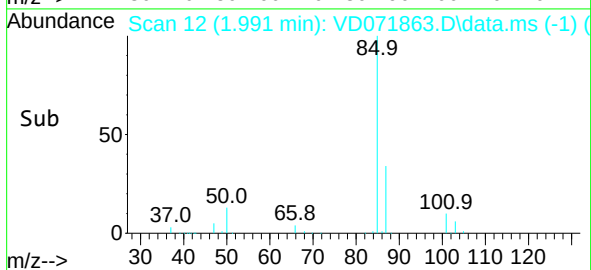
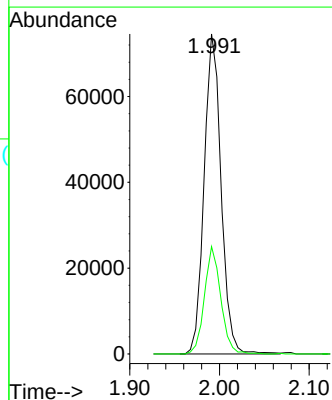
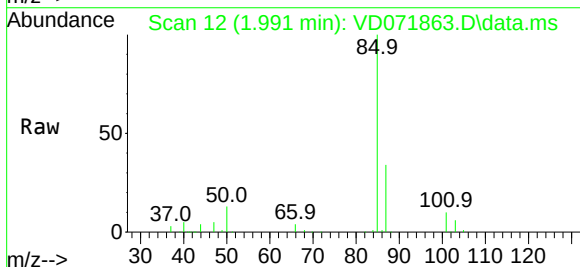
Manual Integrations
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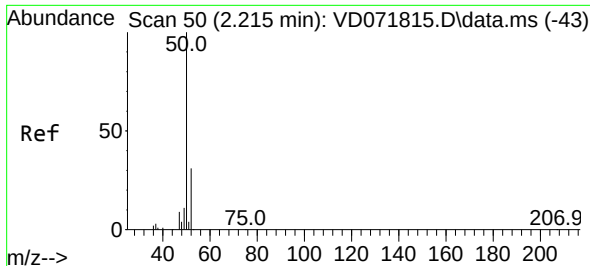
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#2
Dichlorodifluoromethane
Concen: 21.715 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

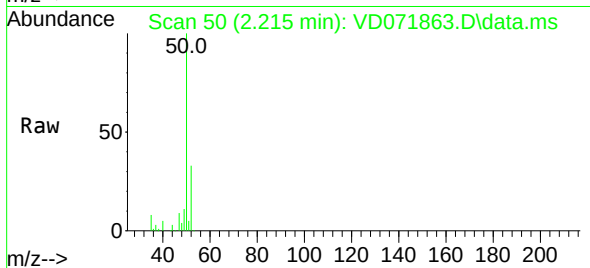
Tgt Ion: 85 Resp: 98033
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





#3
Chloromethane
Concen: 20.649 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

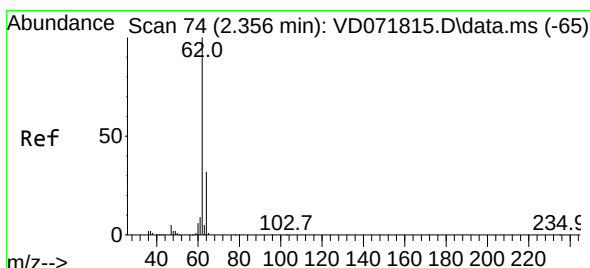
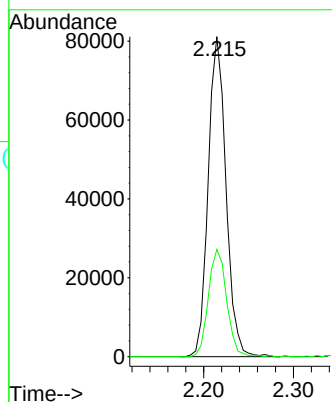
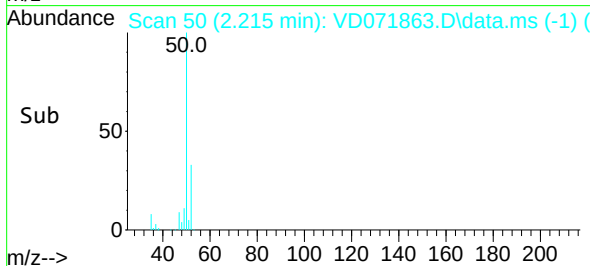
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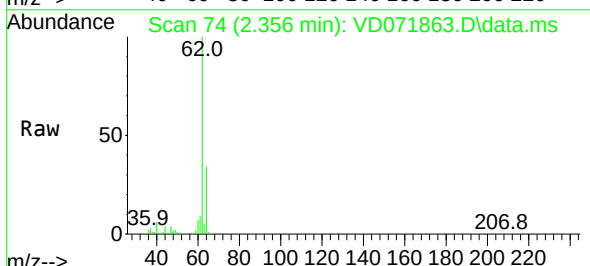
Tgt Ion: 50 Resp: 111608
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.0

Manual Integrations
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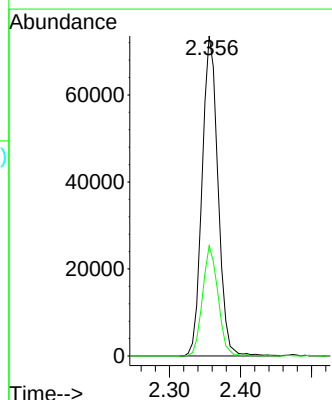
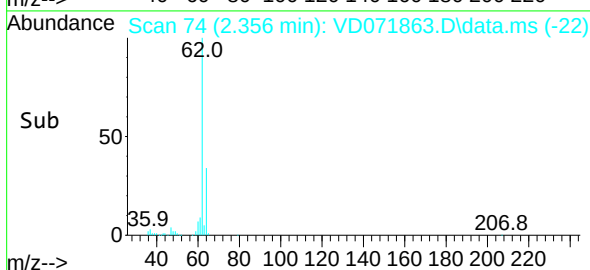
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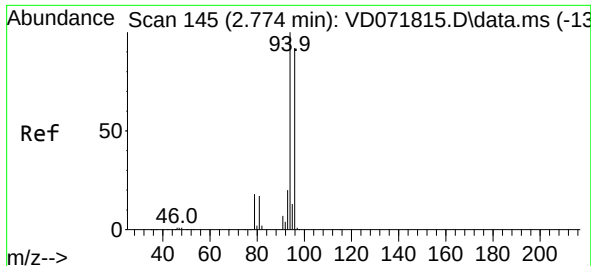


#4
Vinyl Chloride
Concen: 20.255 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



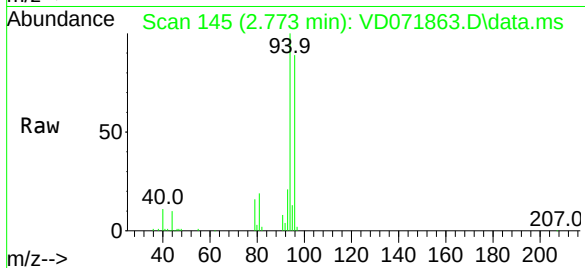
Tgt Ion: 62 Resp: 114618
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0





#5
Bromomethane
Concen: 21.636 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

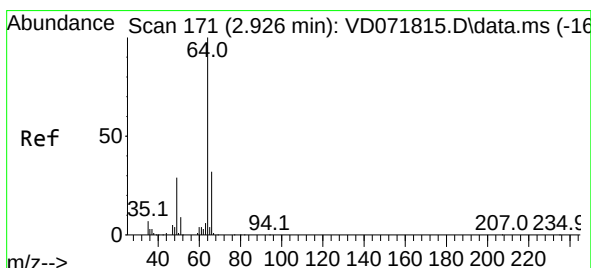
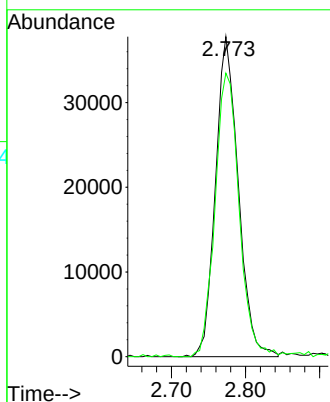
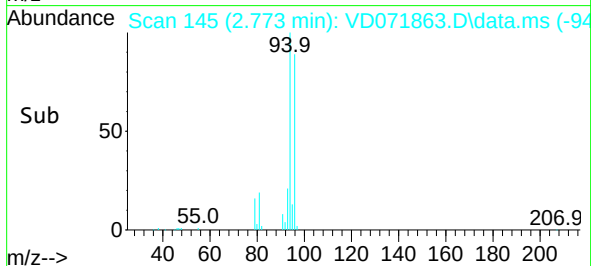
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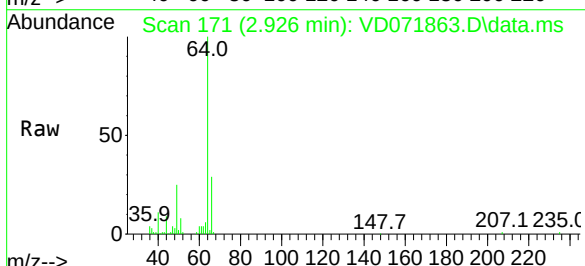
Tgt Ion: 94 Resp: 80780
Ion Ratio Lower Upper
94 100
96 88.6 77.6 116.4

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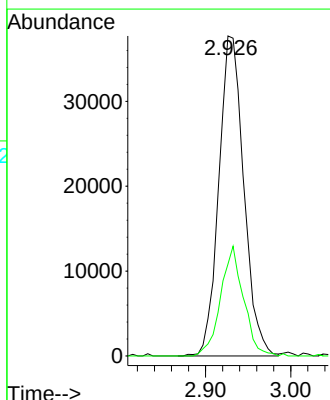
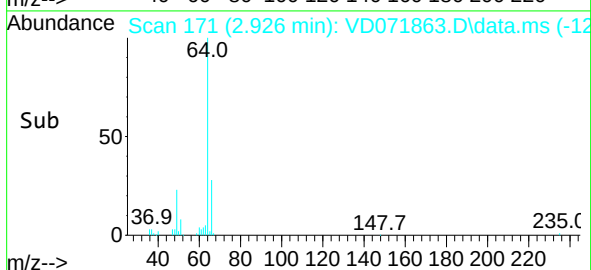
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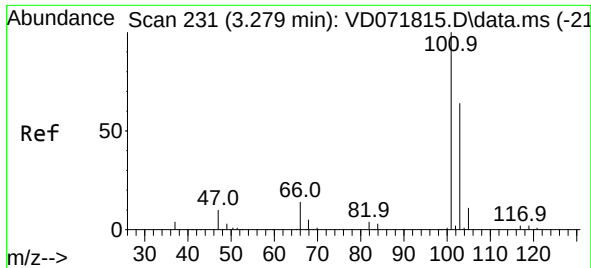


#6
Chloroethane
Concen: 21.415 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



Tgt Ion: 64 Resp: 76795
Ion Ratio Lower Upper
64 100
66 28.7 25.9 38.9





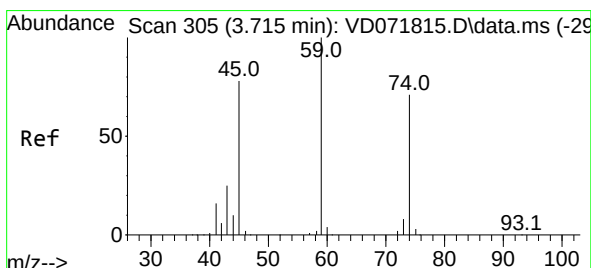
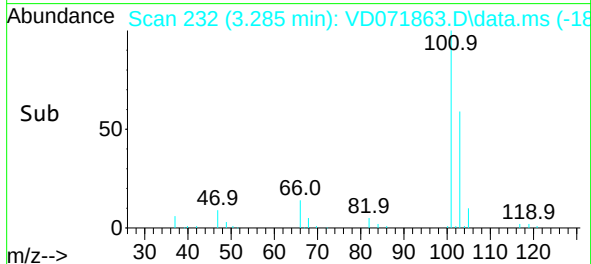
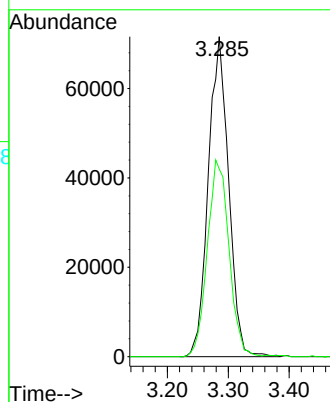
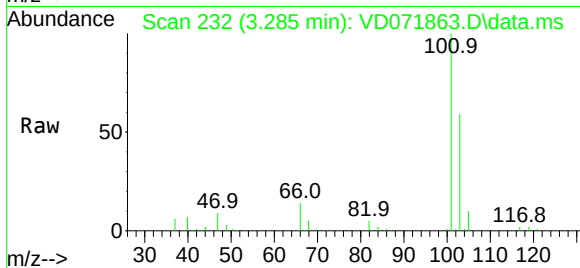
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Trichlorofluoromethane
Concen: 20.417 ug/l
RT: 3.285 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

Instrument :
MSVOA_D
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Tgt Ion:101 Resp: 165578
Ion Ratio Lower Upper
101 100
103 58.6 50.1 75.1

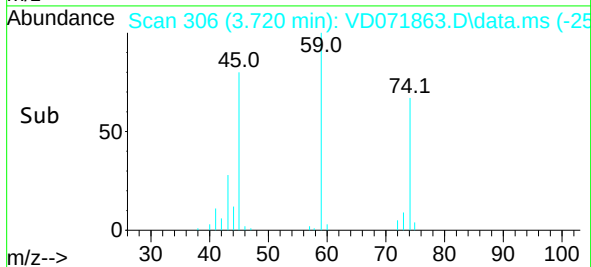
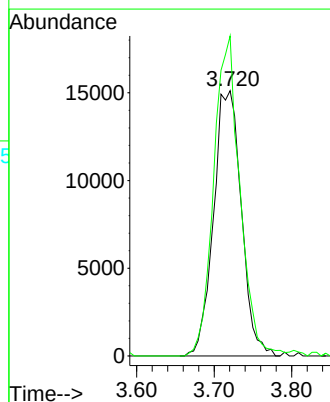
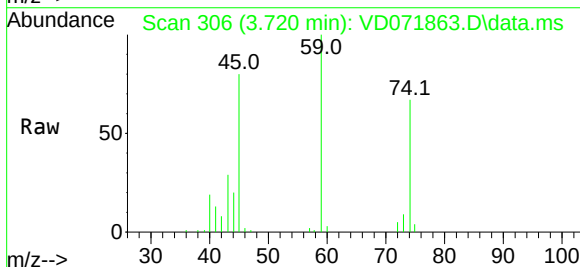
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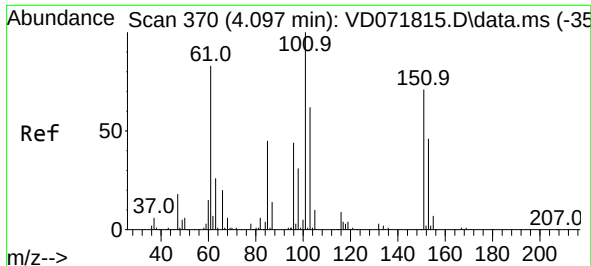
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#8
Diethyl Ether
Concen: 17.625 ug/l
RT: 3.720 min Scan# 306
Delta R.T. 0.012 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

Tgt Ion: 74 Resp: 37714
Ion Ratio Lower Upper
74 100
45 113.6 52.6 157.8





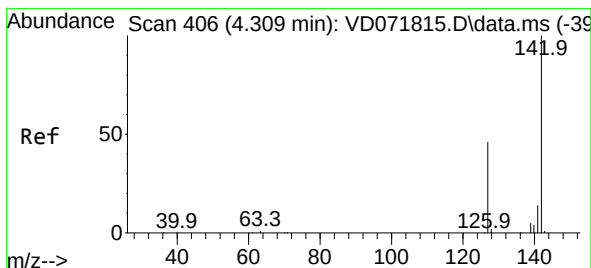
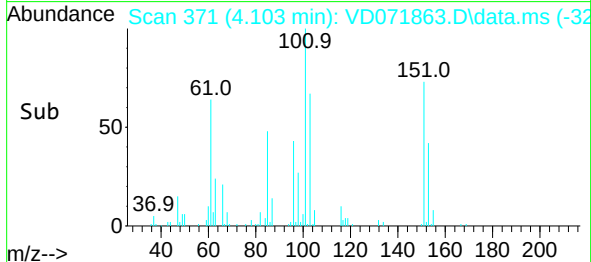
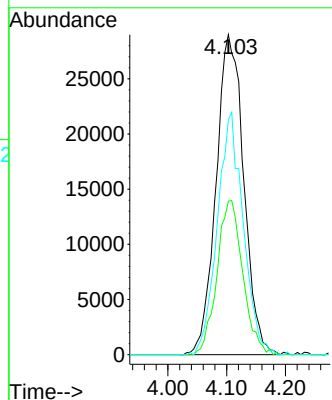
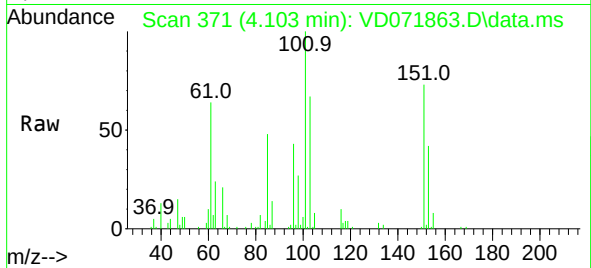
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.740 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01

Tgt Ion:101 Resp: 9488
Ion Ratio Lower Upper
101 100
85 44.9 36.4 54.6
151 70.8 57.3 85.9

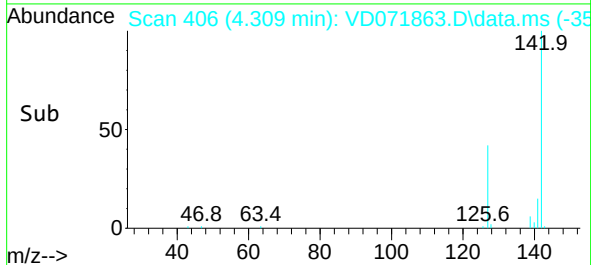
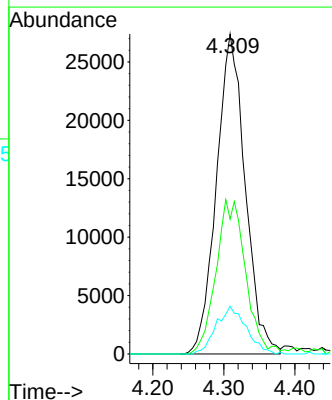
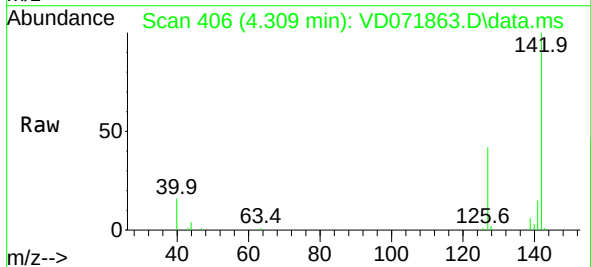
Manual Integrations
APPROVED

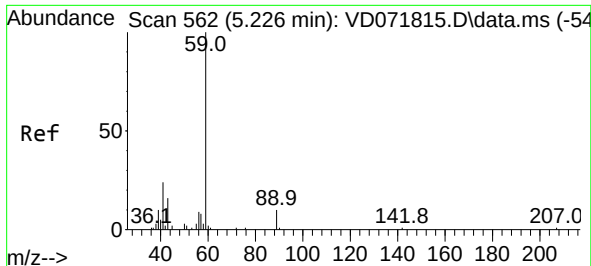
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#10
Methyl Iodide
Concen: 16.391 ug/l
RT: 4.309 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

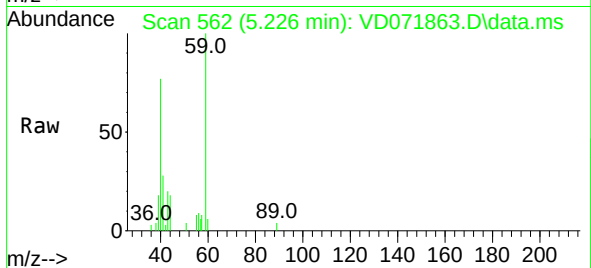
Tgt Ion:142 Resp: 76880
Ion Ratio Lower Upper
142 100
127 49.9 37.3 55.9
141 15.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 31.168 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

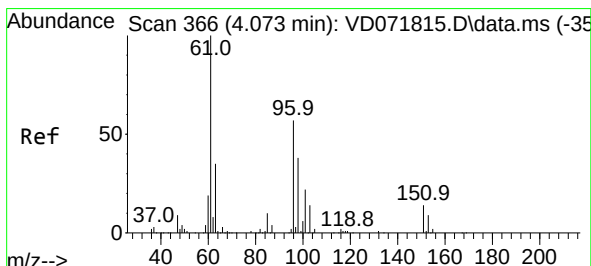
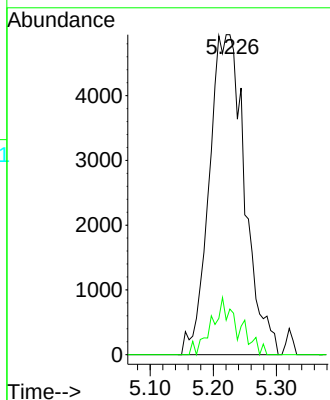
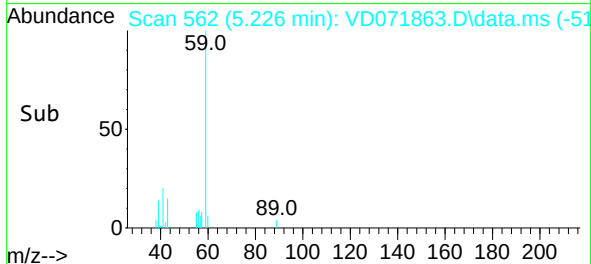
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



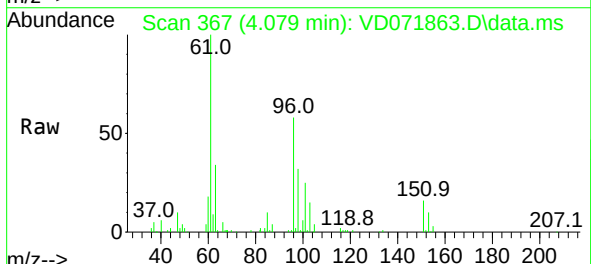
Tgt Ion: 59 Resp: 1936
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.6

Manual Integrations
APPROVED

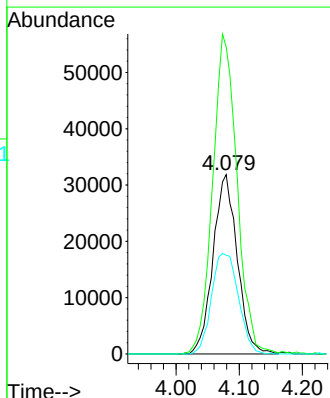
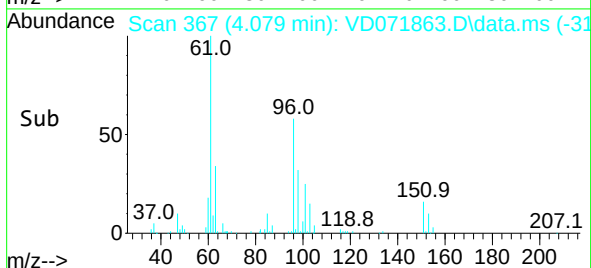
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

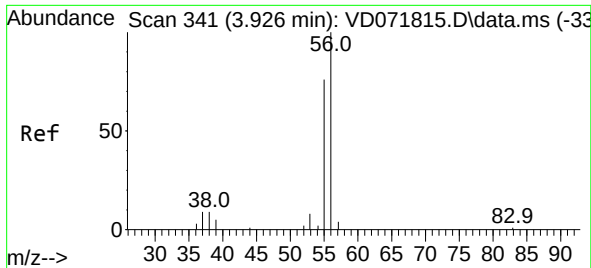


#12
1,1-Dichloroethene
Concen: 20.303 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



Tgt Ion: 96 Resp: 84919
Ion Ratio Lower Upper
96 100
61 171.1 138.5 207.7
98 55.0 48.6 73.0





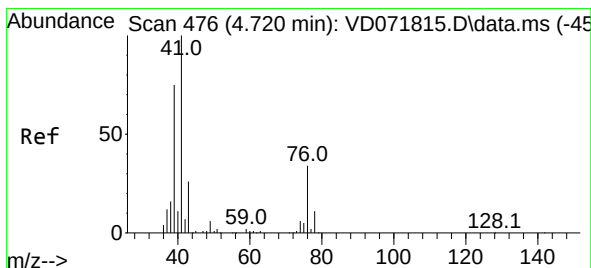
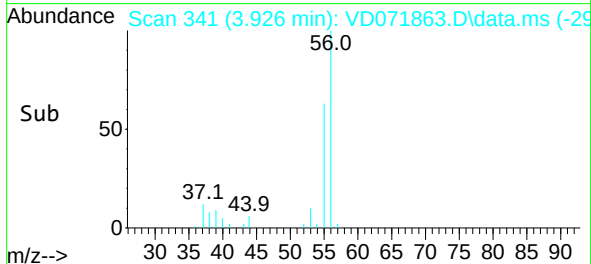
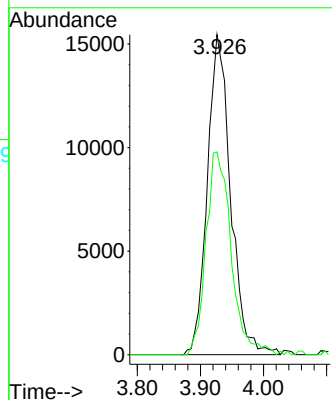
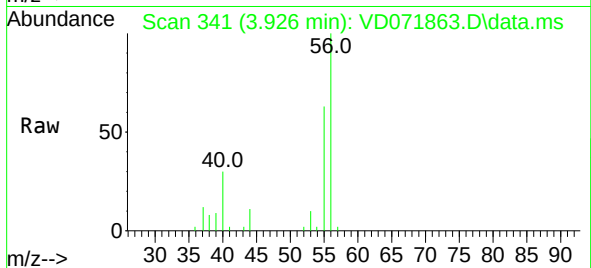
#13
Acrolein
Concen: 92.519 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01

Tgt Ion: 56 Resp: 3954
Ion Ratio Lower Upper
56 100
55 68.5 57.1 85.7

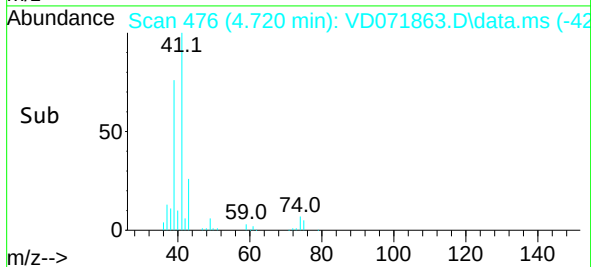
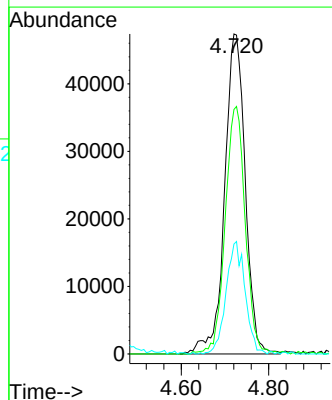
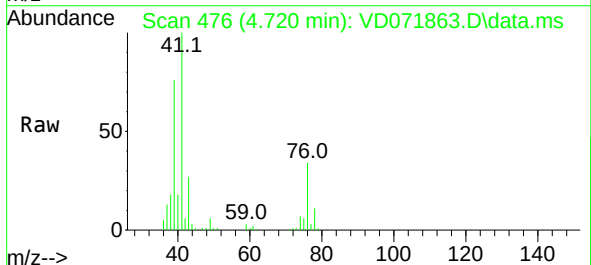
Manual Integrations
APPROVED

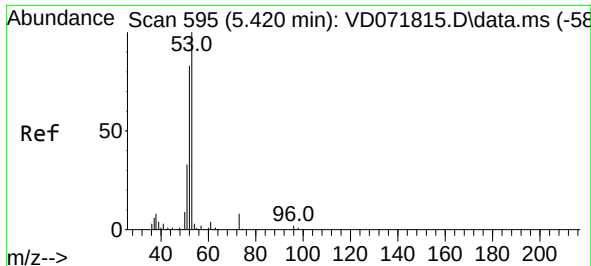
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#14
Allyl chloride
Concen: 19.447 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

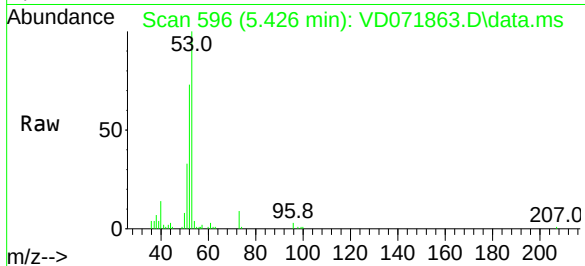
Tgt Ion: 41 Resp: 155043
Ion Ratio Lower Upper
41 100
39 75.6 59.3 88.9
76 32.6 25.7 38.5





#15
Acrylonitrile
Concen: 87.460 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

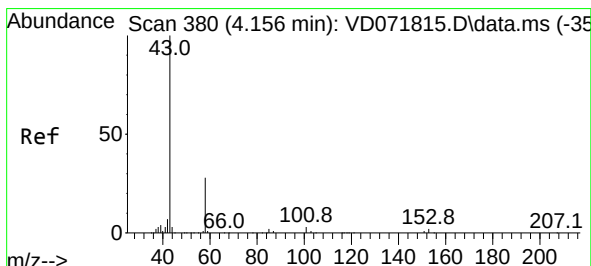
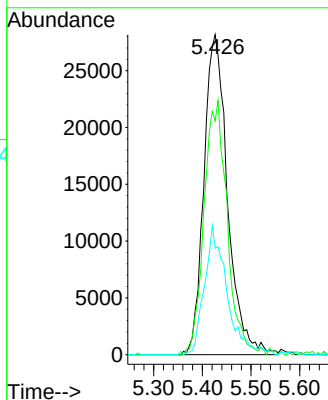
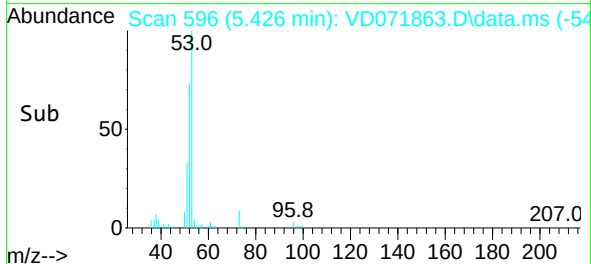
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



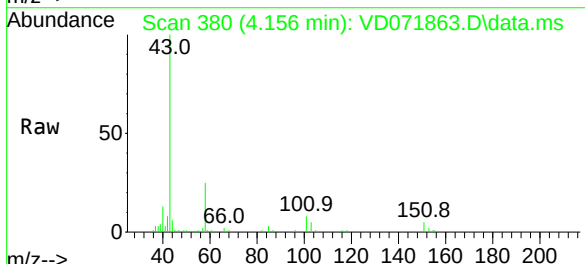
Tgt Ion: 53 Resp: 95110
Ion Ratio Lower Upper
53 100
52 77.5 67.2 100.8
51 37.4 30.3 45.5

Manual Integrations
APPROVED

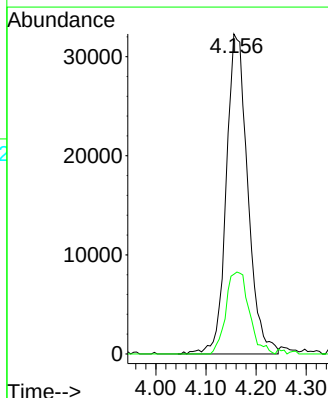
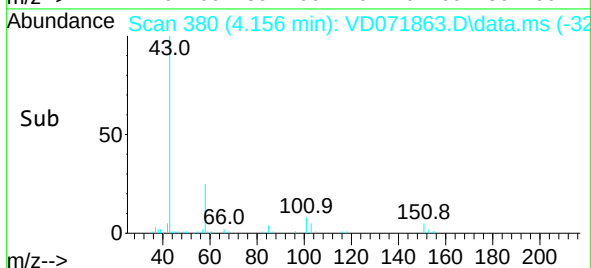
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

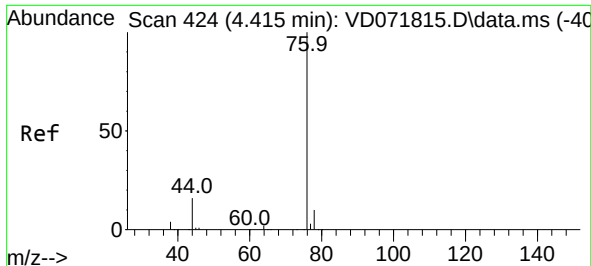


#16
Acetone
Concen: 72.866 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



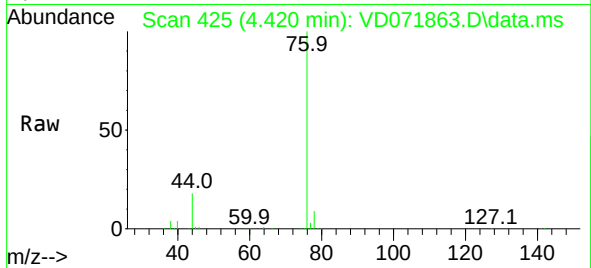
Tgt Ion: 43 Resp: 95980
Ion Ratio Lower Upper
43 100
58 24.9 22.1 33.1





#17
Carbon Disulfide
Concen: 19.538 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

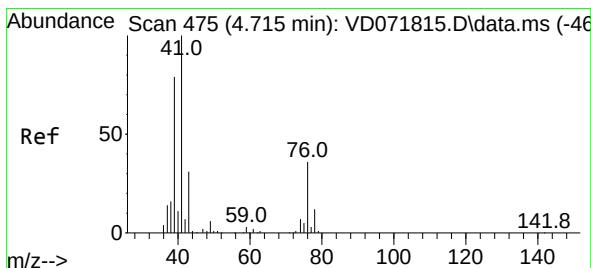
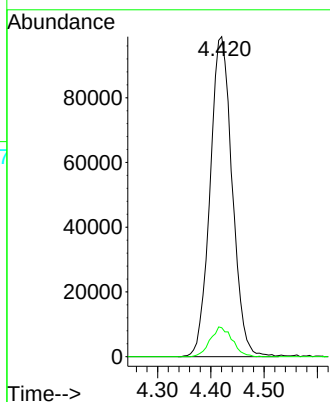
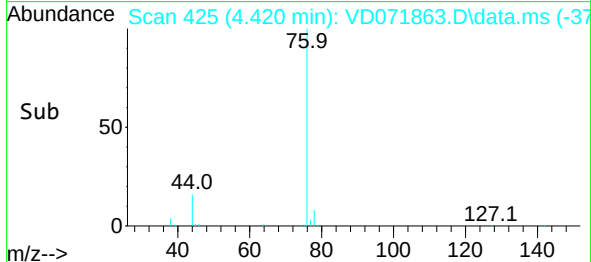
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



Tgt Ion: 76 Resp: 28494
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

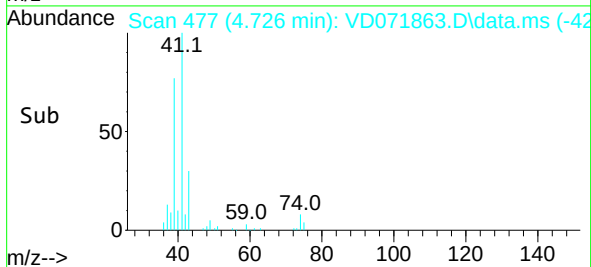
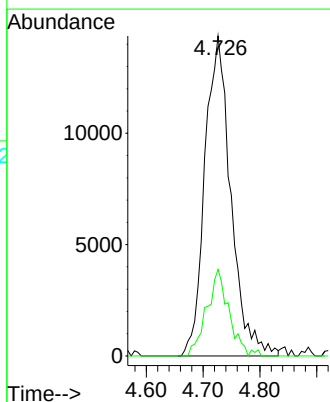
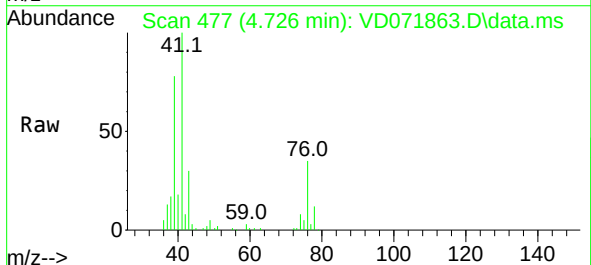
Manual Integrations
APPROVED

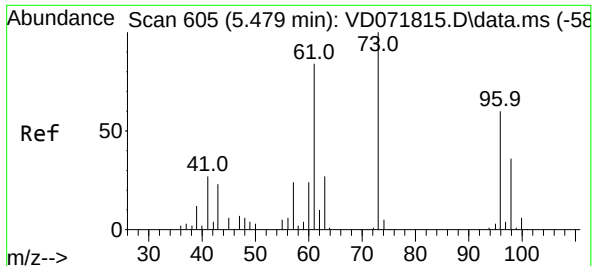
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#18
Methyl Acetate
Concen: 16.060 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

Tgt Ion: 43 Resp: 45737
Ion Ratio Lower Upper
43 100
74 22.7 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 17.846 ug/l

RT: 5.485 min Scan# 605

Delta R.T. 0.006 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01

Tgt Ion: 73 Resp: 17856

Ion Ratio Lower Upper

73 100

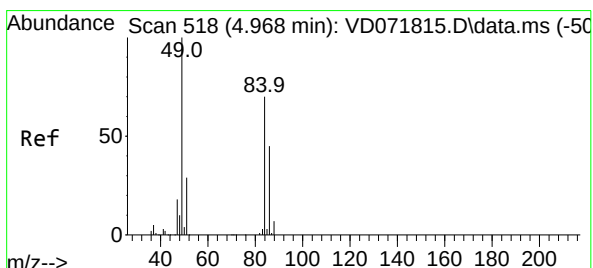
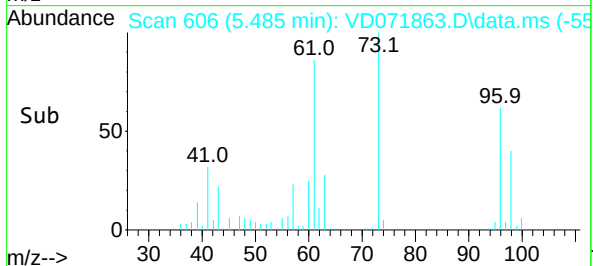
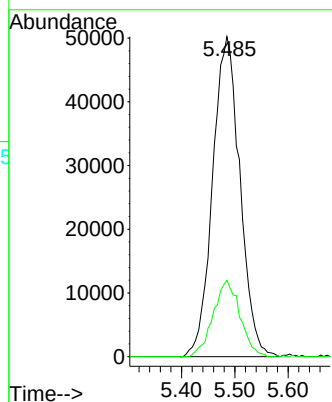
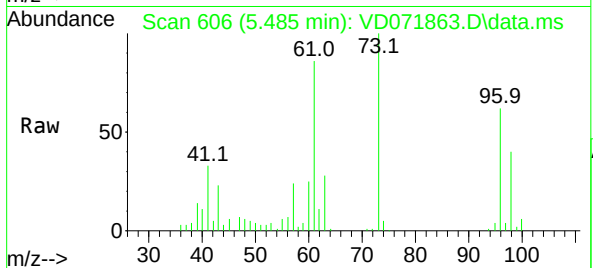
57 23.9 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#20

Methylene Chloride

Concen: 17.594 ug/l

RT: 4.973 min Scan# 519

Delta R.T. 0.006 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Tgt Ion: 84 Resp: 96245

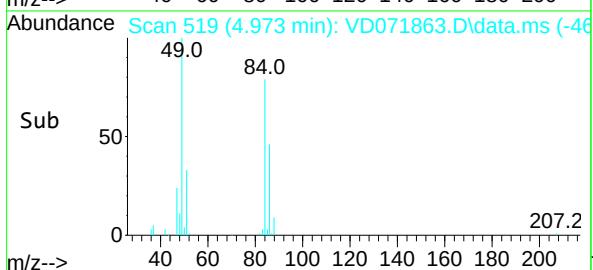
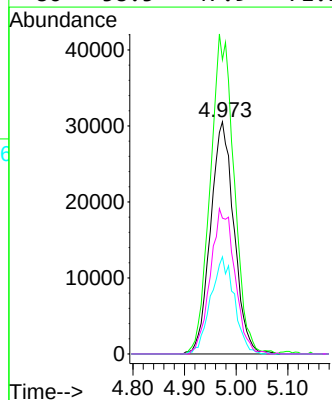
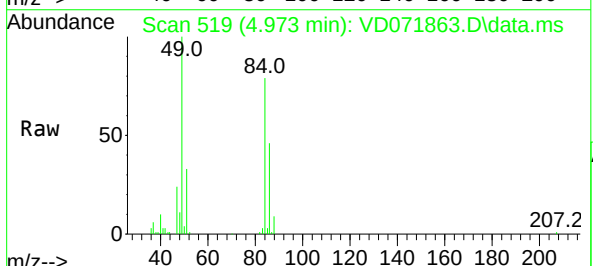
Ion Ratio Lower Upper

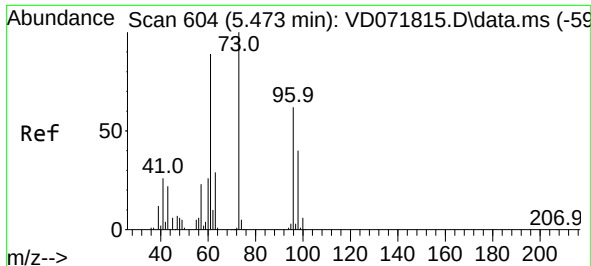
84 100

49 126.8 112.8 169.2

51 41.8 32.6 48.8

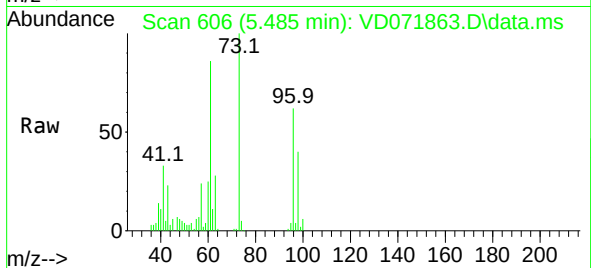
86 58.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.366 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

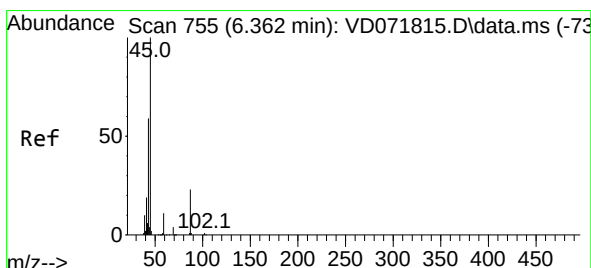
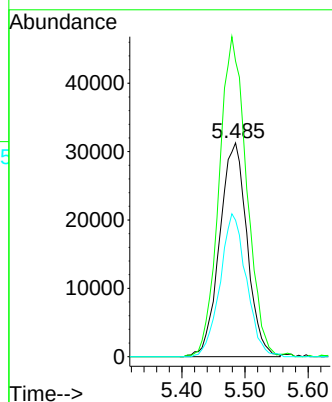
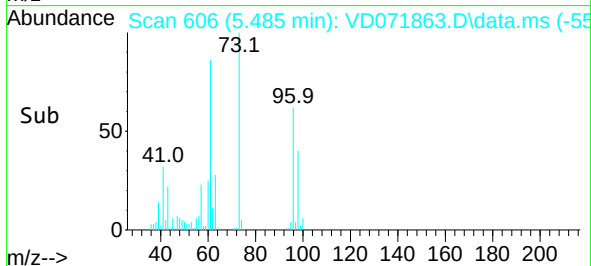
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



Tgt Ion: 96 Resp: 94294
Ion Ratio Lower Upper
96 100
61 138.3 117.9 176.9
98 63.9 49.4 74.2

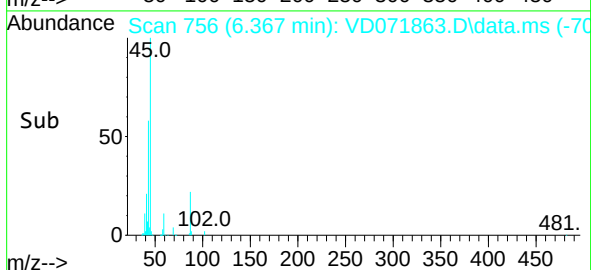
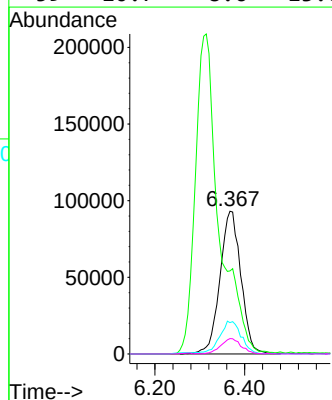
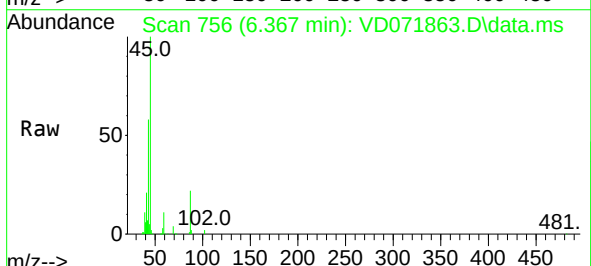
Manual Integrations
APPROVED

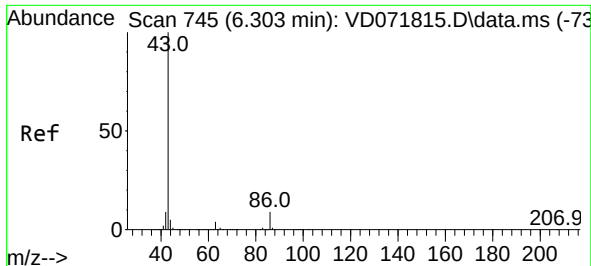
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#22
Diisopropyl ether
Concen: 19.416 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

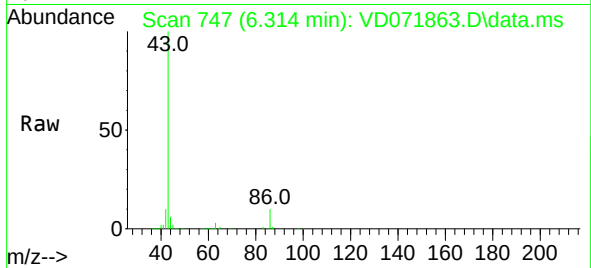
Tgt Ion: 45 Resp: 303400
Ion Ratio Lower Upper
45 100
43 56.7 46.6 70.0
87 21.9 18.4 27.6
59 10.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 89.108 ug/l
 RT: 6.314 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD071863.D
 Acq: 01 Feb 2022 11:00

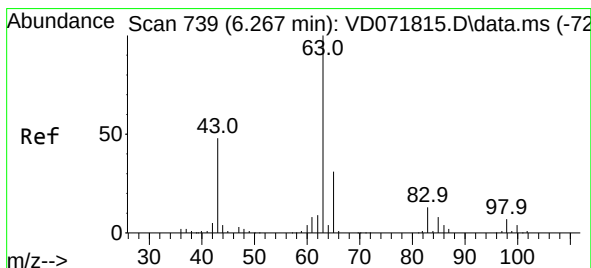
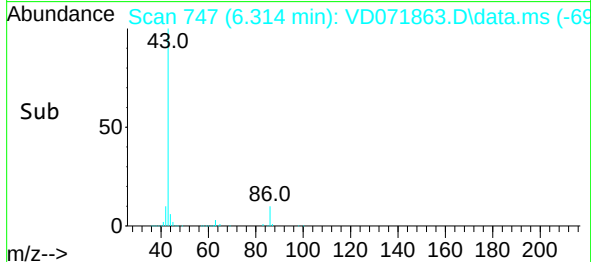
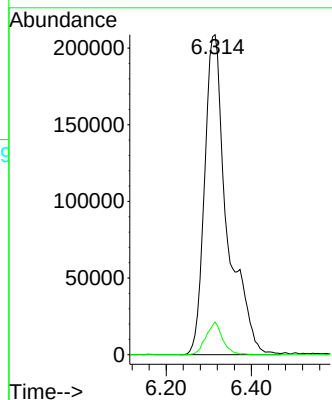
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0201SBS01



Tgt Ion: 43 Resp: 768119
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

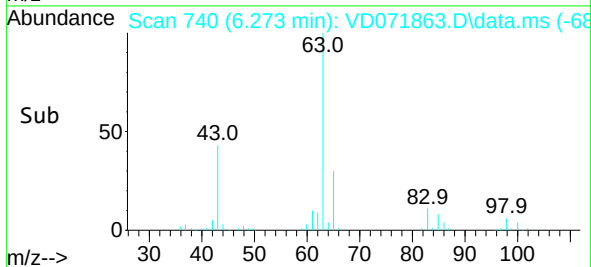
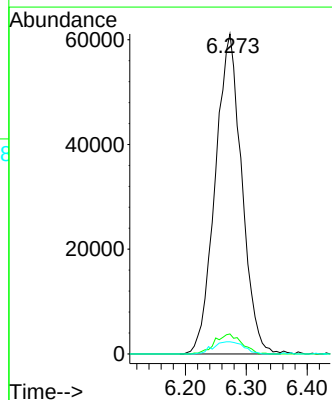
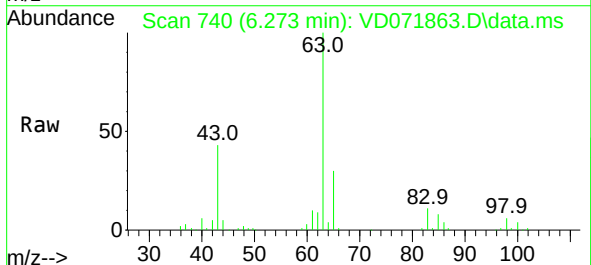
Manual Integrations
 APPROVED

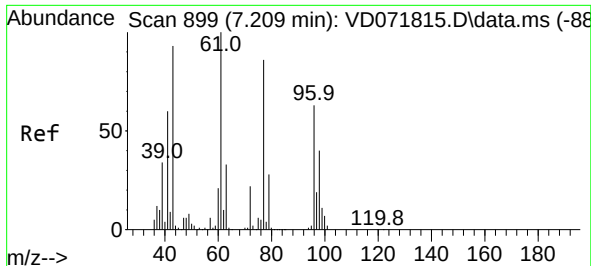
Reviewed By :John Carlone 02/02/2022
 Supervised By :Semsettin Yesilyurt 02/02/2022



#24
 1,1-Dichloroethane
 Concen: 20.266 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.006 min
 Lab File: VD071863.D
 Acq: 01 Feb 2022 11:00

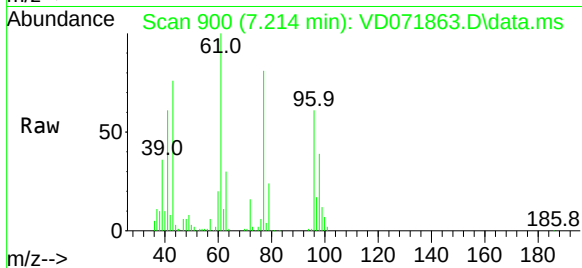
Tgt Ion: 63 Resp: 184573
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 80.534 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

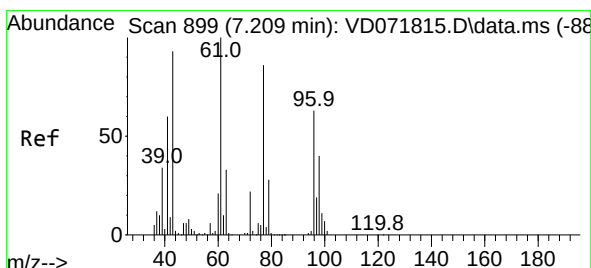
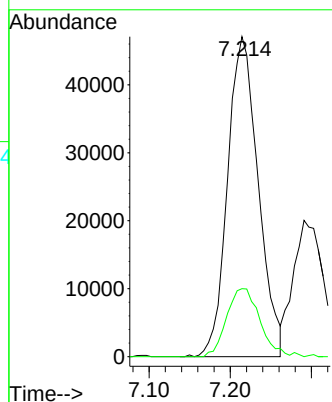
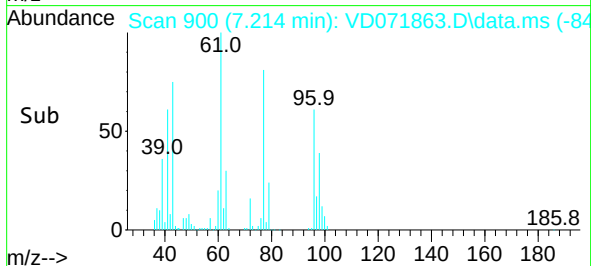
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



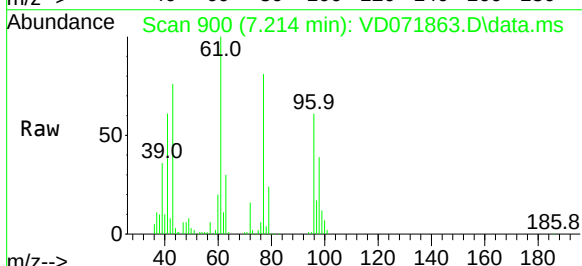
Tgt Ion: 43 Resp: 12366
Ion Ratio Lower Upper
43 100
72 21.3 18.6 27.8

Manual Integrations
APPROVED

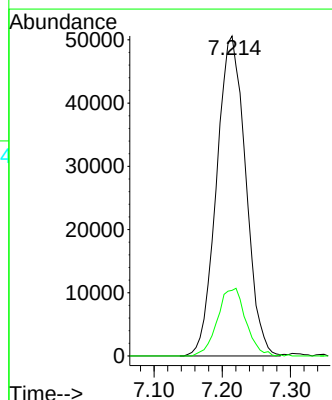
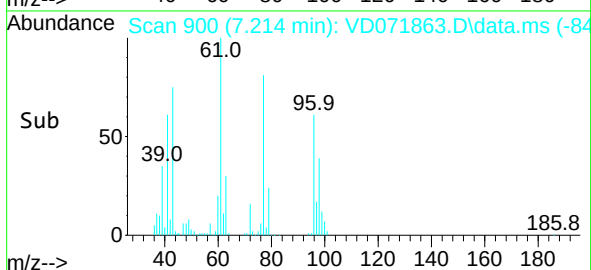
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

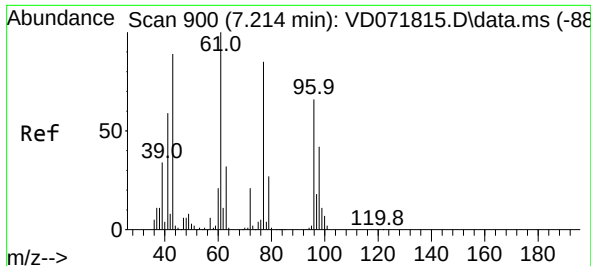


#26
2,2-Dichloropropane
Concen: 19.898 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



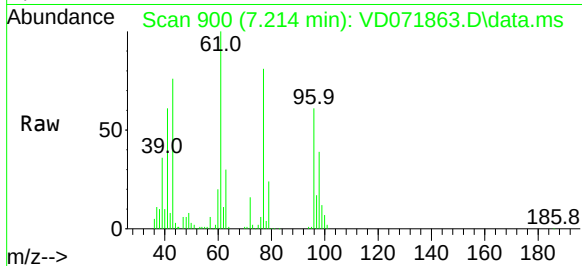
Tgt Ion: 77 Resp: 149970
Ion Ratio Lower Upper
77 100
97 20.6 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 19.783 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

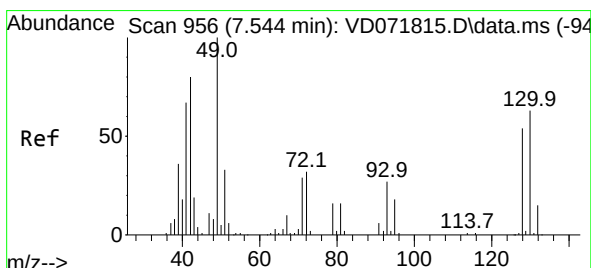
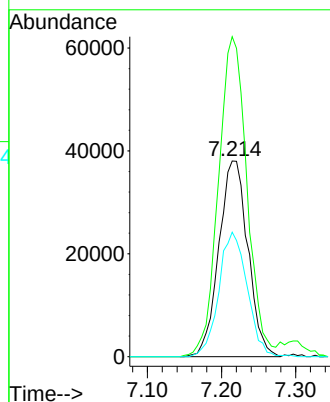
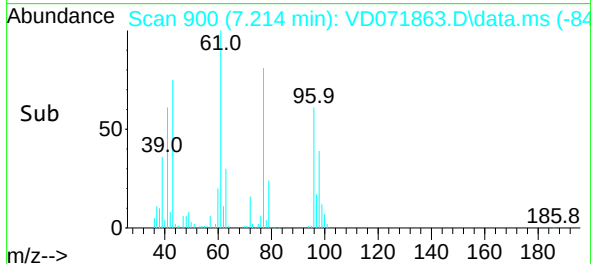
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



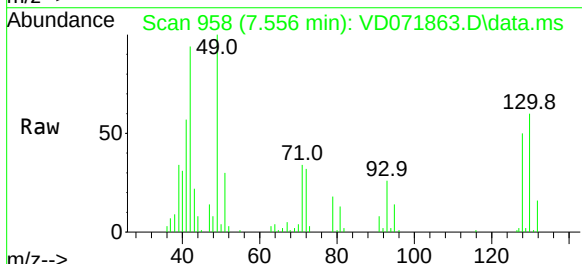
Tgt Ion: 96 Resp: 10345
Ion Ratio Lower Upper
96 100
61 160.7 0.0 313.8
98 62.3 0.0 128.8

Manual Integrations
APPROVED

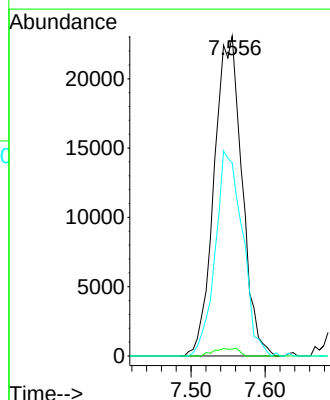
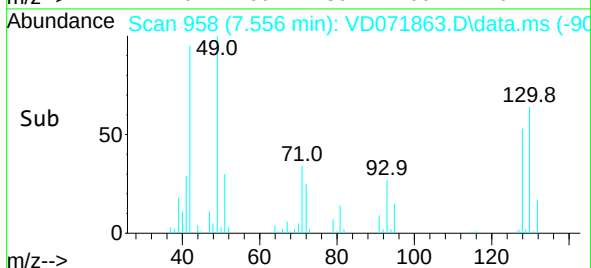
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

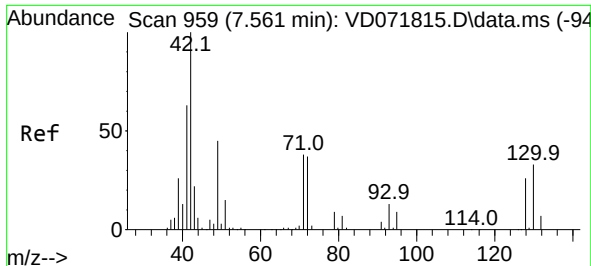


#28
Bromochloromethane
Concen: 17.547 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



Tgt Ion: 49 Resp: 60277
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 62.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 81.826 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01

Tgt Ion: 42 Resp: 74340

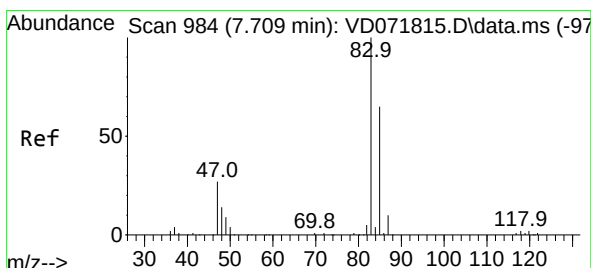
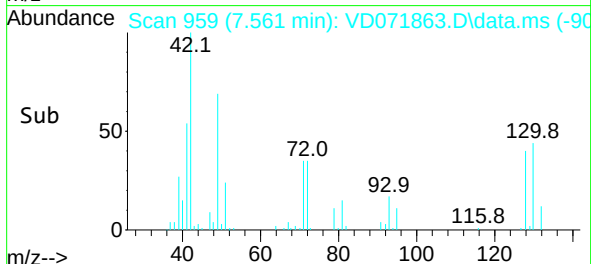
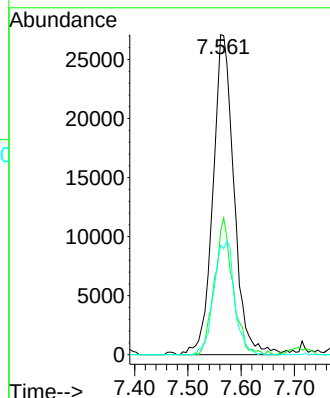
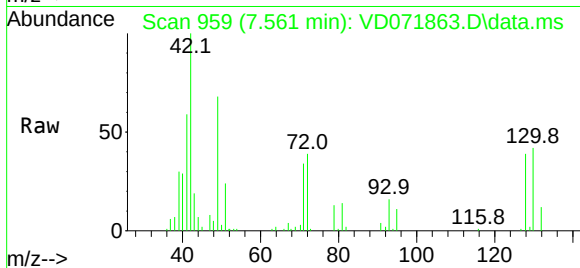
Ion	Ratio	Lower	Upper
42	100		
72	37.2	30.7	46.1
71	34.8	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#30

Chloroform

Concen: 19.925 ug/l

RT: 7.708 min Scan# 984

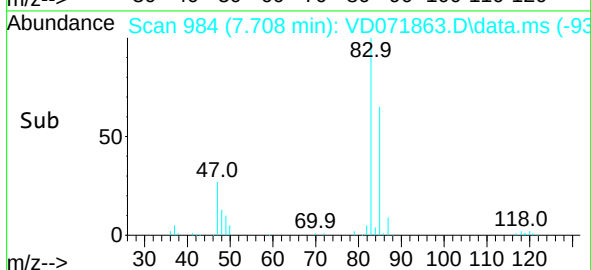
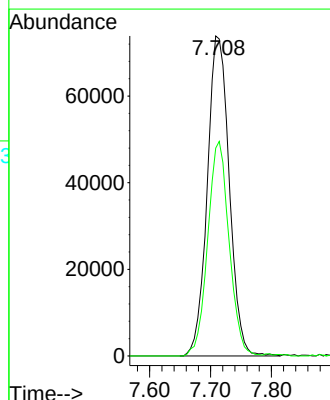
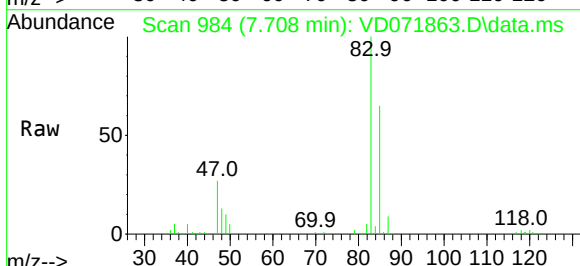
Delta R.T. -0.000 min

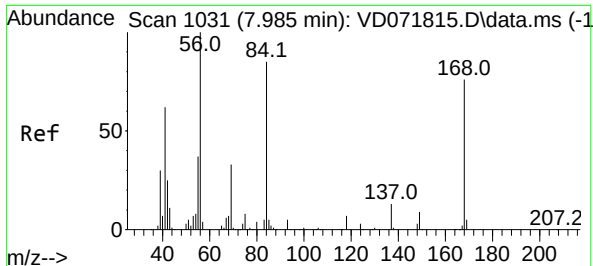
Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Tgt Ion: 83 Resp: 185395

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.7	79.1





#31

Cyclohexane

Concen: 19.551 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071863.D

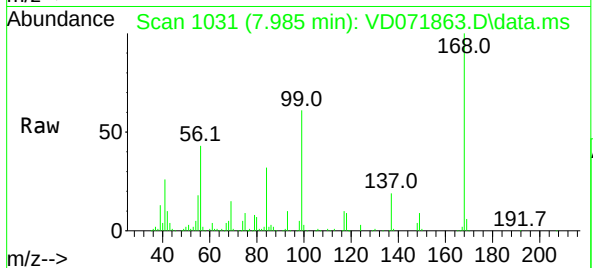
Acq: 01 Feb 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01



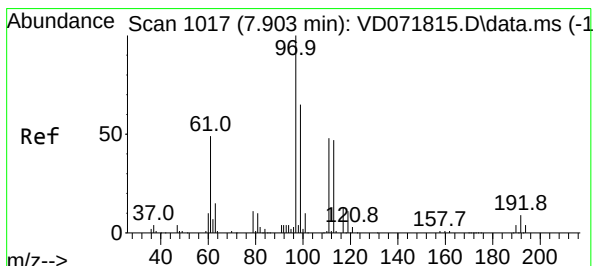
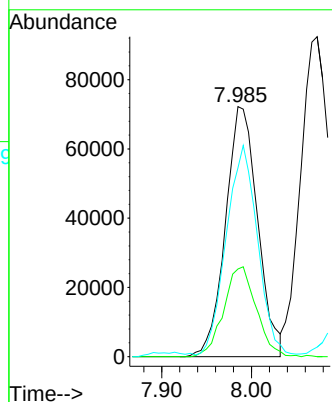
Tgt Ion:	56	Resp:	17960
Ion Ratio	100	Lower	Upper
56	100		
69	35.1	25.4	38.2
84	74.2	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#32

1,1,1-Trichloroethane

Concen: 19.724 ug/l

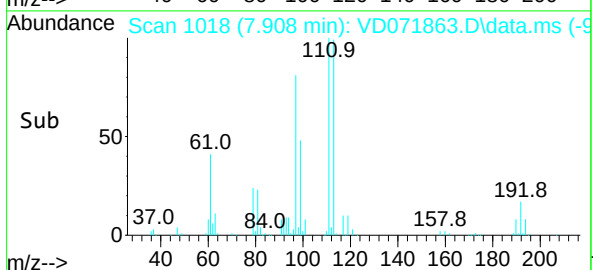
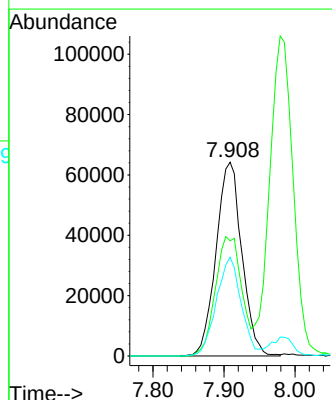
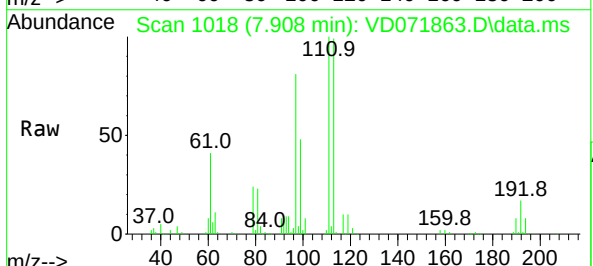
RT: 7.908 min Scan# 1018

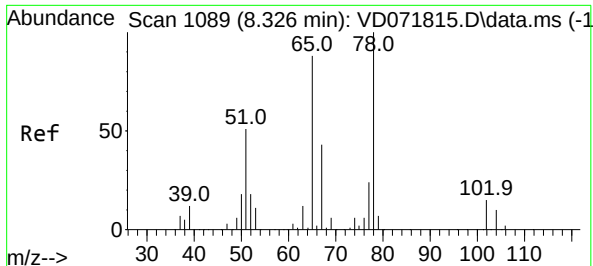
Delta R.T. 0.006 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Tgt Ion:	97	Resp:	161878
Ion Ratio	100	Lower	Upper
97	100		
99	62.8	52.4	78.6
61	48.9	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 51.604 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01

Tgt Ion: 65 Resp: 24831

Ion Ratio Lower Upper

65 100

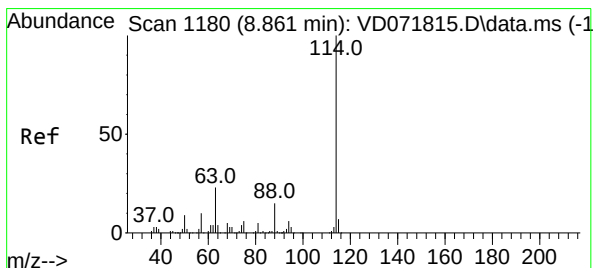
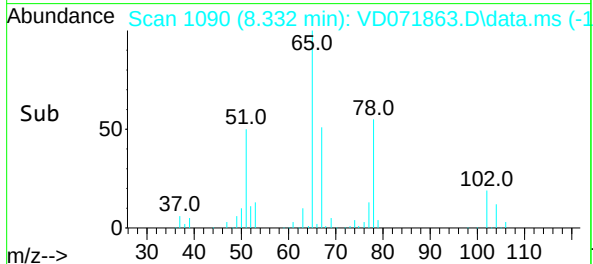
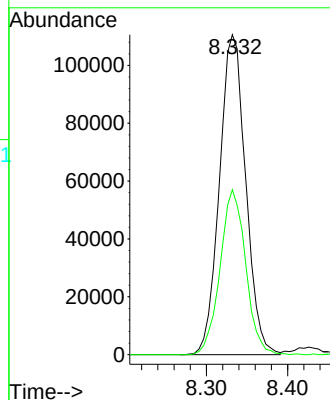
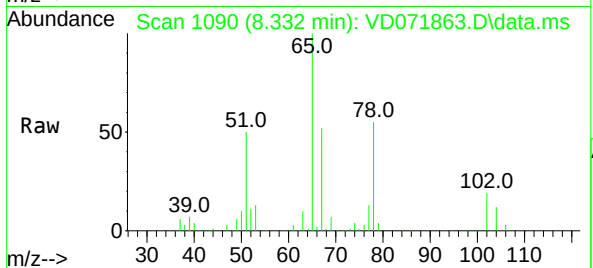
67 50.3 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

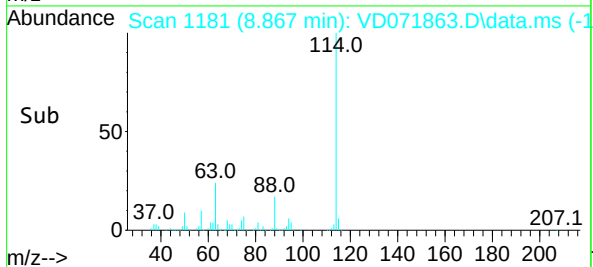
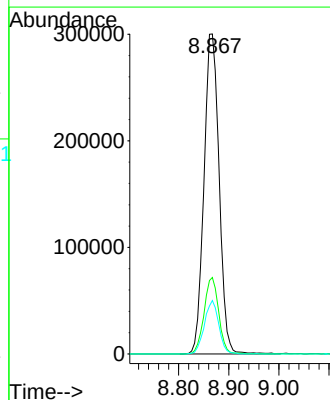
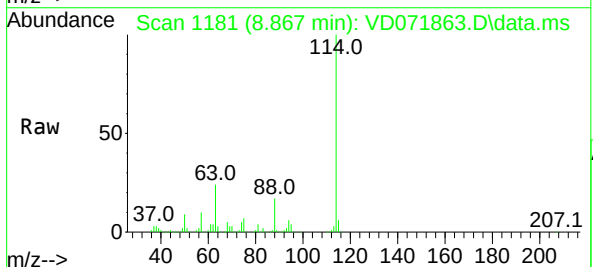
Tgt Ion:114 Resp: 630586

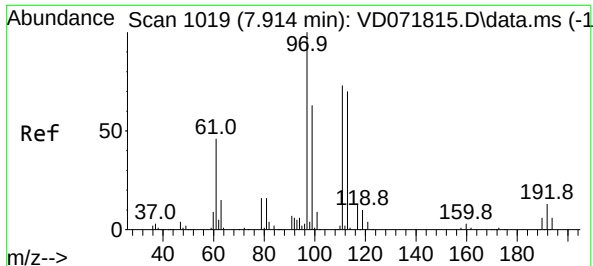
Ion Ratio Lower Upper

114 100

63 23.9 0.0 46.6

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.358 ug/l

RT: 7.920 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01

Tgt Ion:113 Resp: 221172

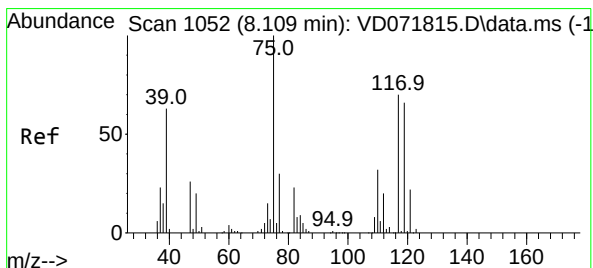
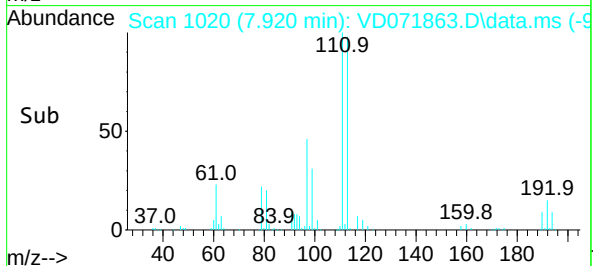
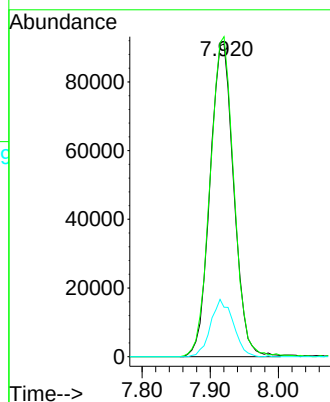
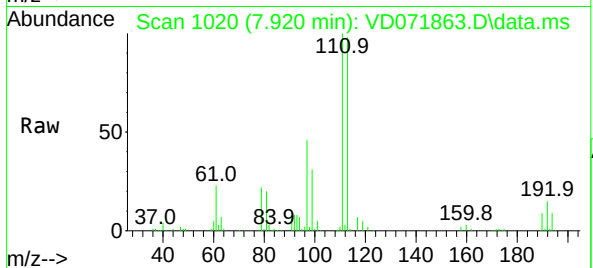
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.8	125.6
192	17.5	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#36

1,1-Dichloropropene

Concen: 20.549 ug/l

RT: 8.114 min Scan# 1053

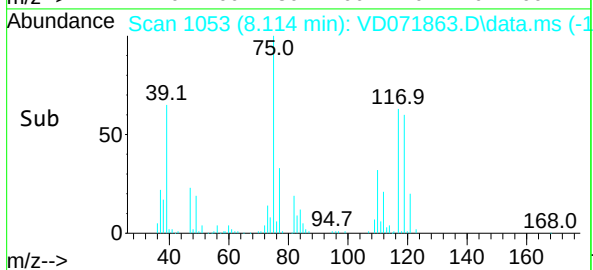
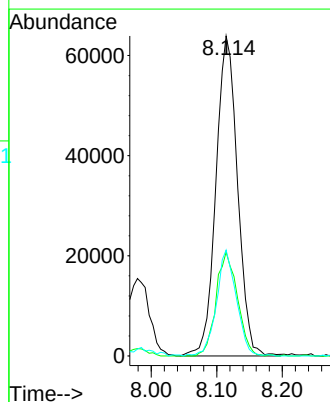
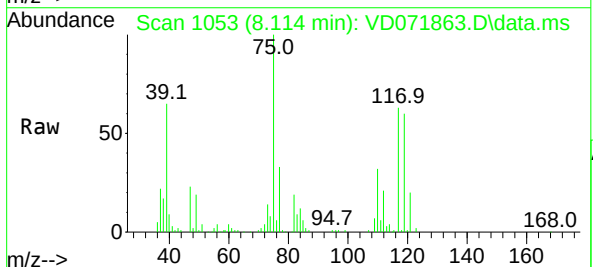
Delta R.T. -0.000 min

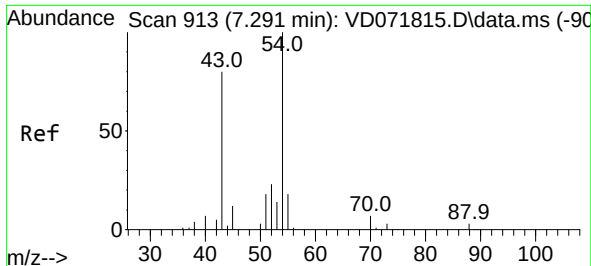
Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Tgt Ion: 75 Resp: 146189

Ion	Ratio	Lower	Upper
75	100		
110	32.1	16.4	49.1
77	30.6	24.2	36.2





#37

Ethyl Acetate

Concen: 16.366 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Instrument :

MSVOA_D

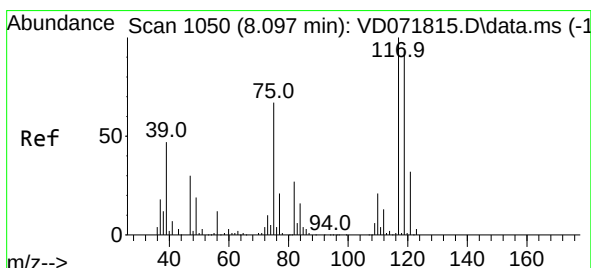
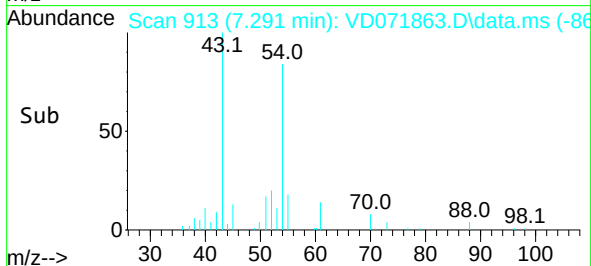
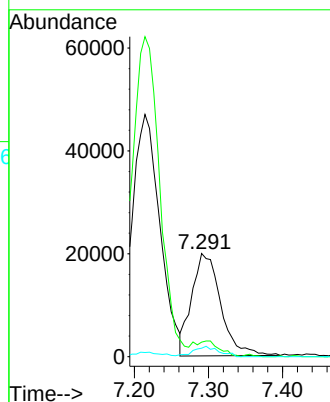
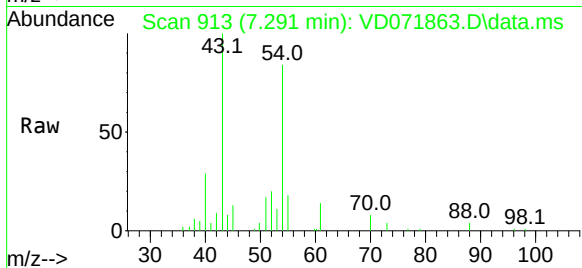
ClientSampleId :

VD0201SBS01

Tgt Ion: 43	Resp: 5413
Ion Ratio	Lower Upper
43 100	
61 13.4	9.8 14.8
70 8.8	6.9 10.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#38

Carbon Tetrachloride

Concen: 20.647 ug/l

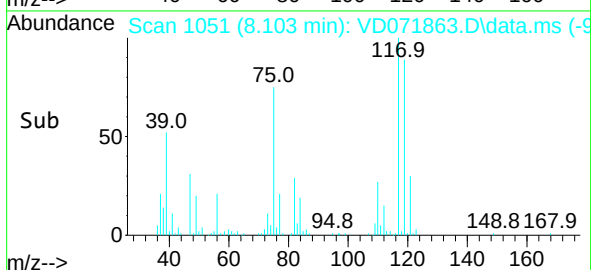
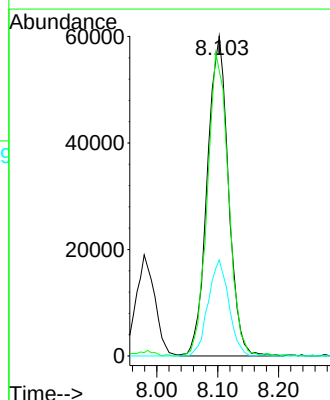
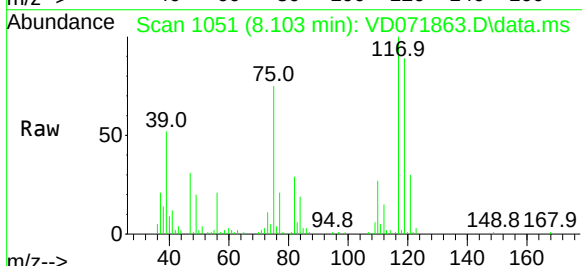
RT: 8.103 min Scan# 1051

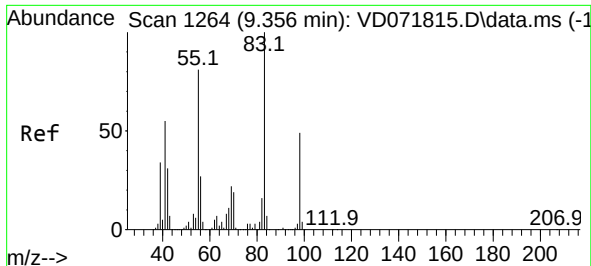
Delta R.T. 0.006 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Tgt Ion: 117	Resp: 145265
Ion Ratio	Lower Upper
117 100	
119 89.2	75.8 113.6
121 30.0	24.5 36.7





#39

Methylcyclohexane

Concen: 19.975 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071863.D

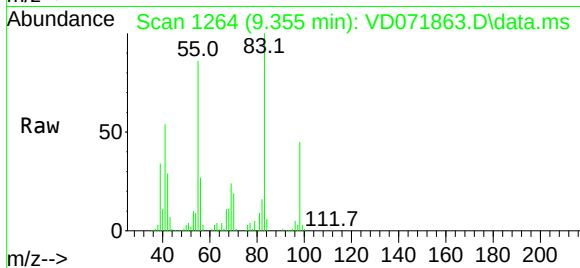
Acq: 01 Feb 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01



Tgt Ion: 83 Resp: 164660

Ion Ratio Lower Upper

83 100

55 85.9 63.2 94.8

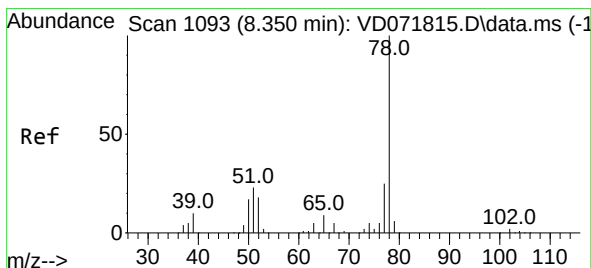
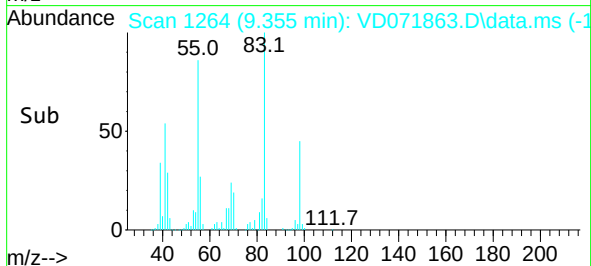
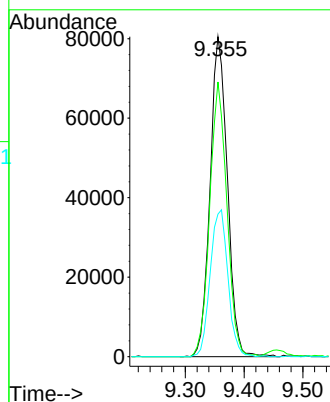
98 44.6 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#40

Benzene

Concen: 20.363 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071863.D

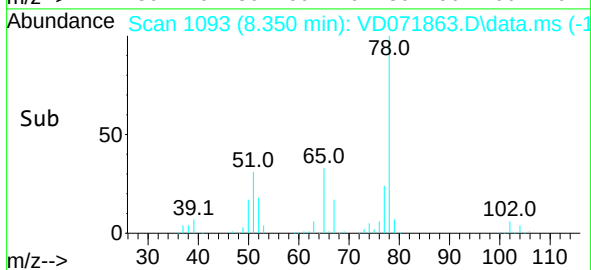
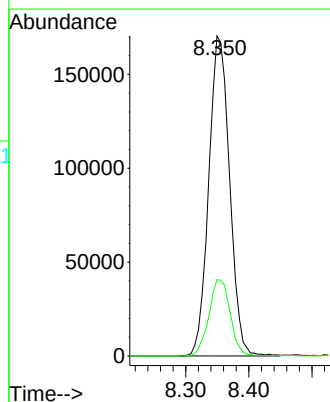
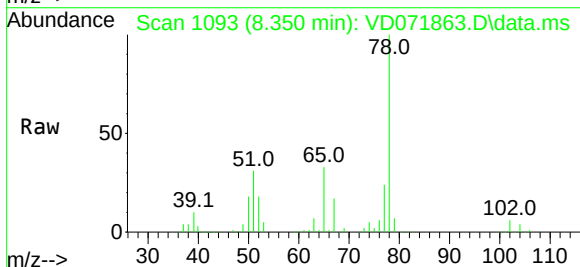
Acq: 01 Feb 2022 11:00

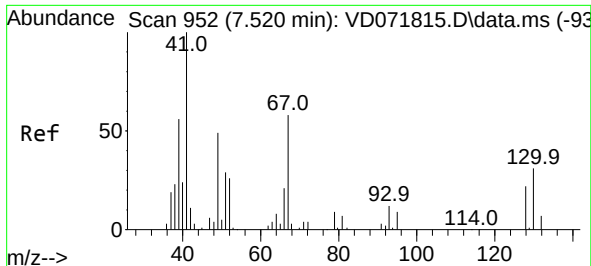
Tgt Ion: 78 Resp: 391048

Ion Ratio Lower Upper

78 100

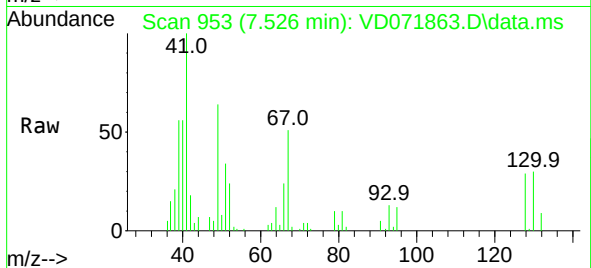
77 23.8 19.1 28.7





#41
Methacrylonitrile
Concen: 18.959 ug/l m
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

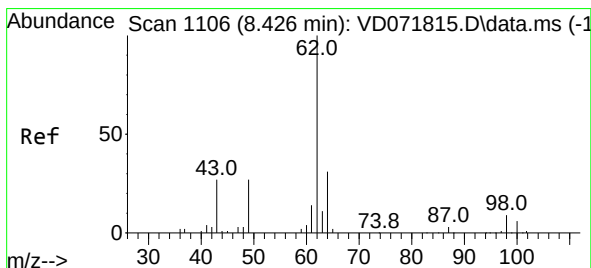
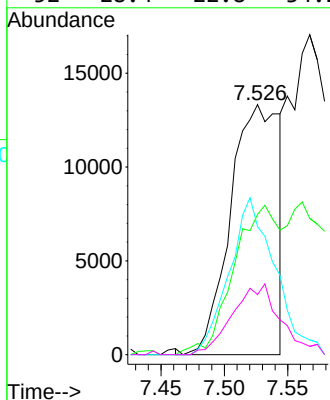
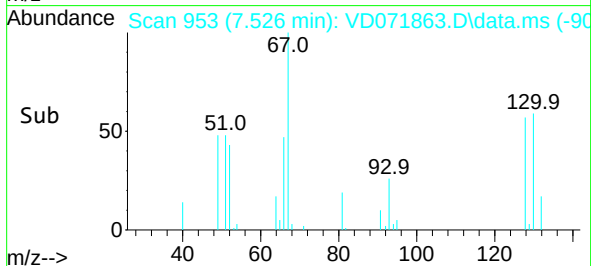
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



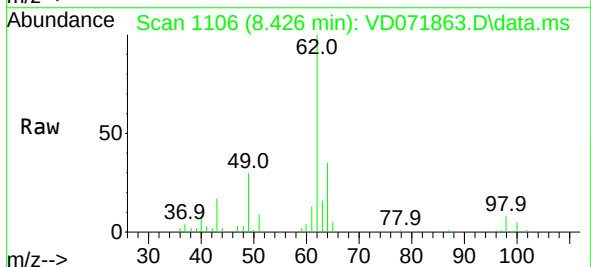
Tgt Ion: 41 Resp: 3547
Ion Ratio Lower Upper
41 100
39 55.7 44.6 67.0
67 59.2 48.2 72.4
52 28.4 22.8 34.2

Manual Integrations
APPROVED

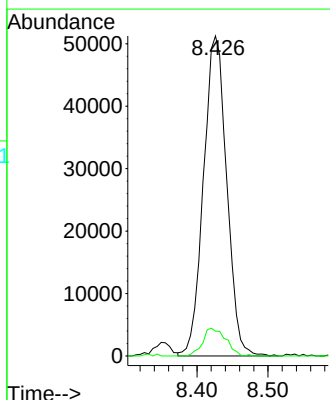
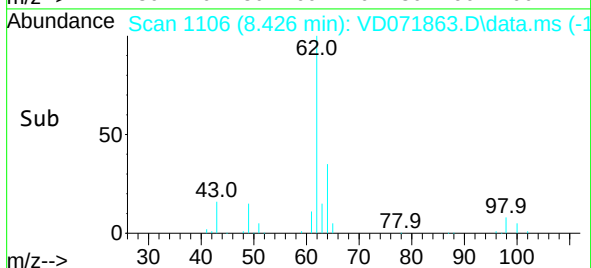
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

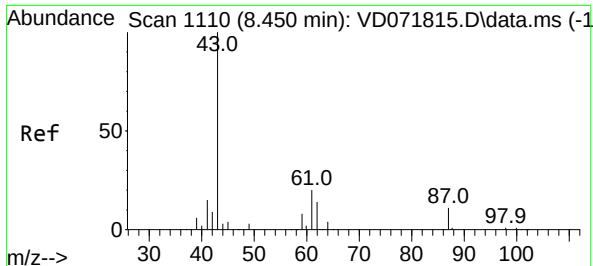


#42
1,2-Dichloroethane
Concen: 19.196 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



Tgt Ion: 62 Resp: 116409
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43

Isopropyl Acetate

Concen: 17.449 ug/l

RT: 8.455 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01

Tgt Ion: 43 Resp: 10373

Ion Ratio Lower Upper

43 100

61 28.2 22.4 33.6

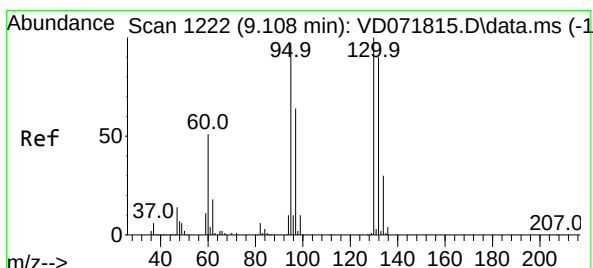
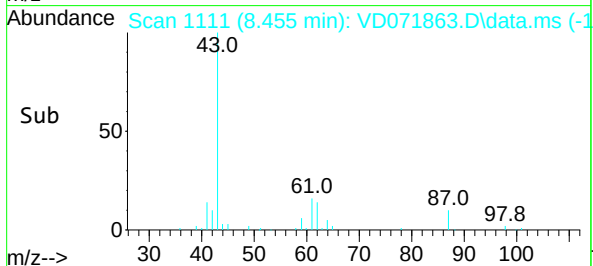
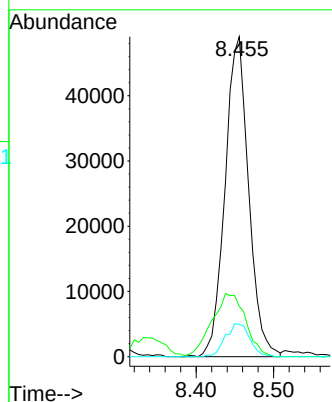
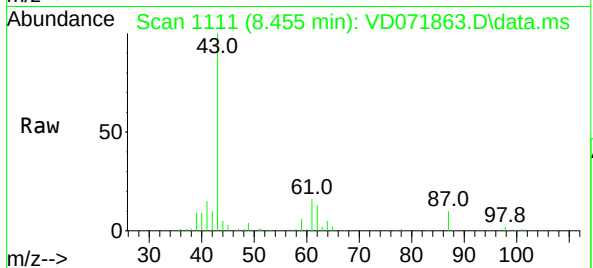
87 10.7 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#44

Trichloroethene

Concen: 20.036 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD071863.D

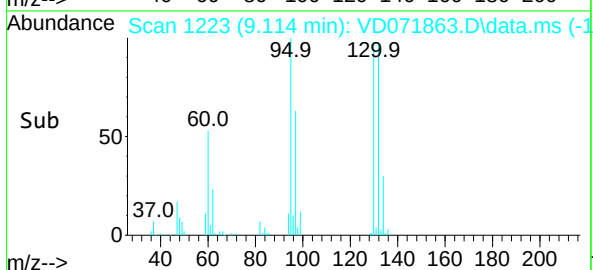
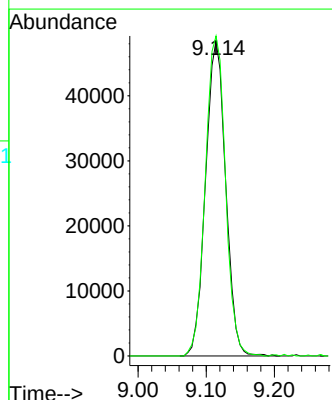
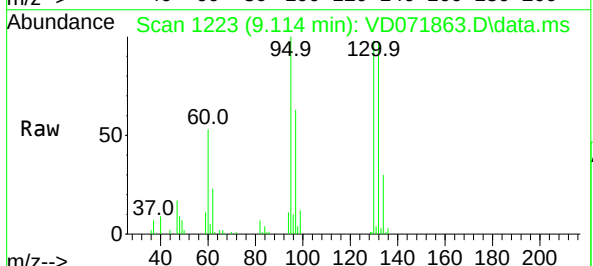
Acq: 01 Feb 2022 11:00

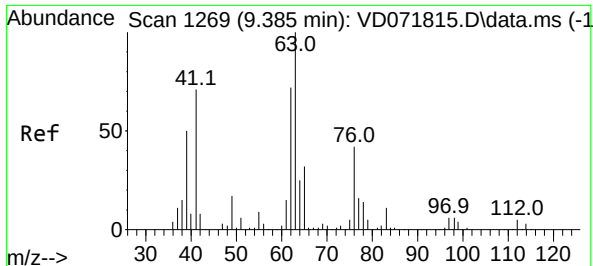
Tgt Ion:130 Resp: 99350

Ion Ratio Lower Upper

130 100

95 101.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.203 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01

Tgt Ion: 63 Resp: 100039

Ion Ratio Lower Upper

63 100

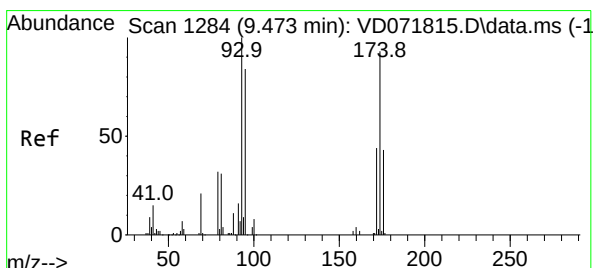
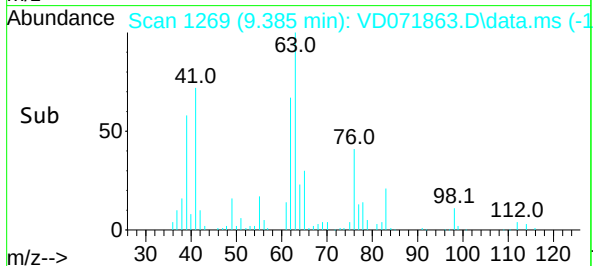
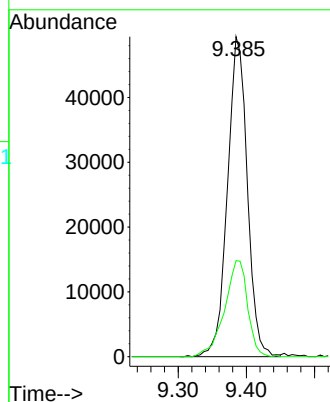
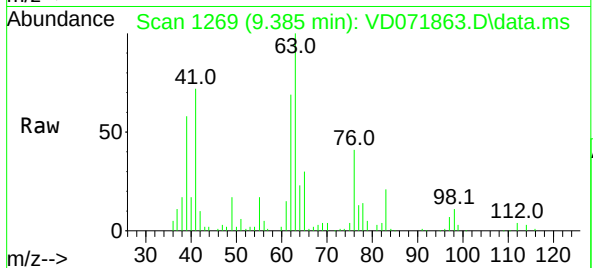
65 30.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#46

Dibromomethane

Concen: 19.327 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

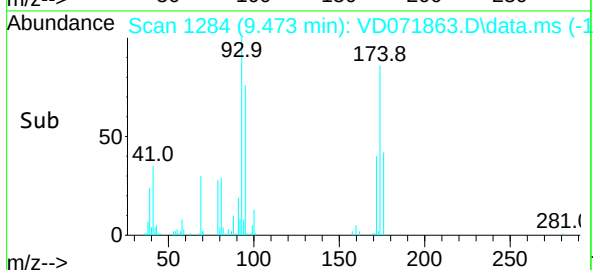
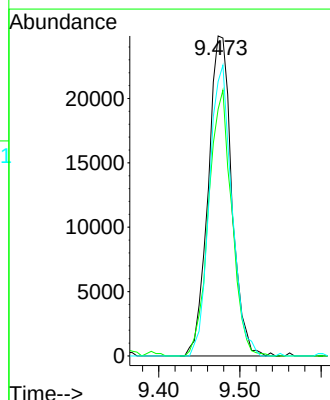
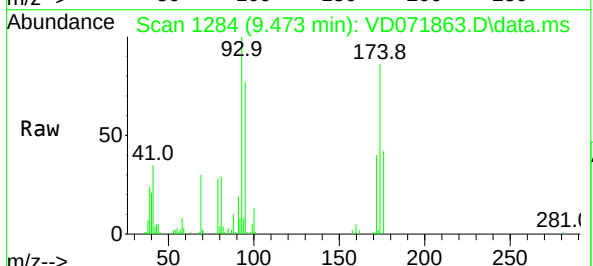
Tgt Ion: 93 Resp: 50110

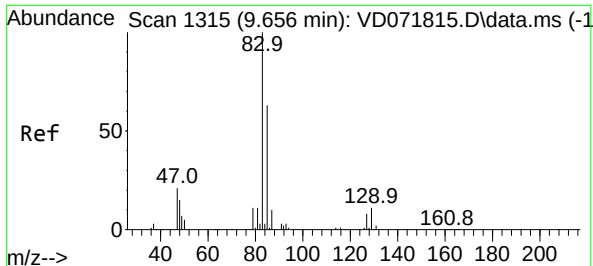
Ion Ratio Lower Upper

93 100

95 81.3 66.7 100.1

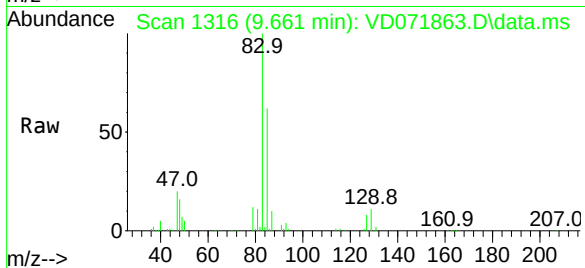
174 86.6 71.6 107.4





#47
Bromodichloromethane
Concen: 19.732 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

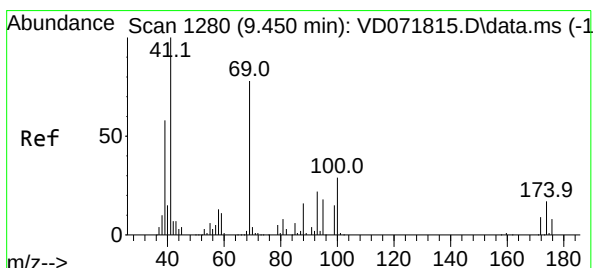
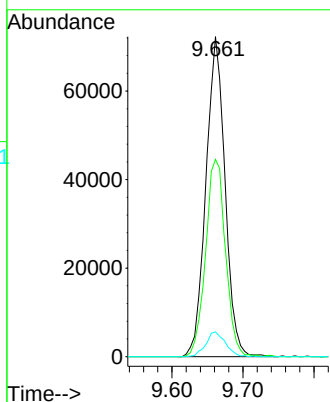
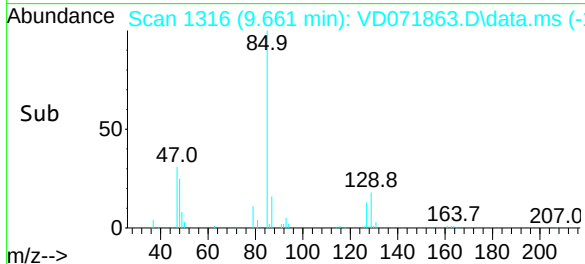
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



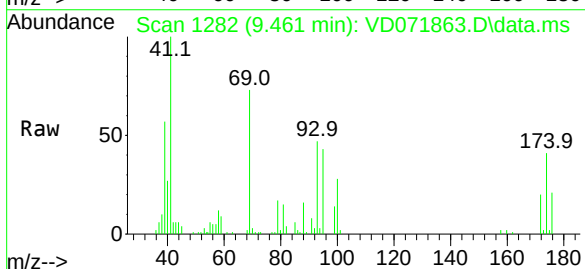
Tgt Ion: 83 Resp: 13530
Ion Ratio Lower Upper
83 100
85 61.6 51.4 77.0
127 7.7 6.1 9.1

Manual Integrations
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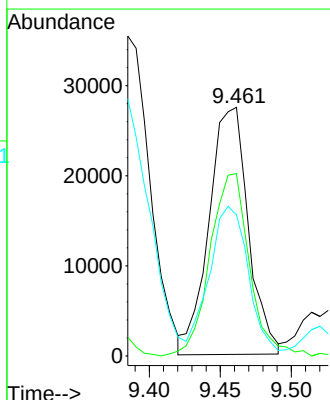
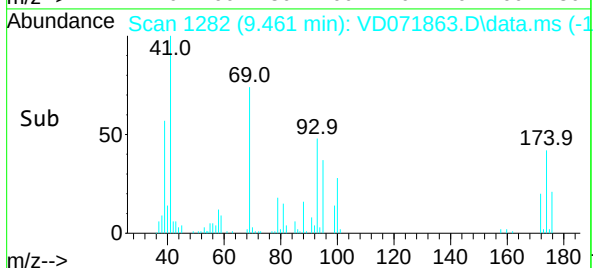
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

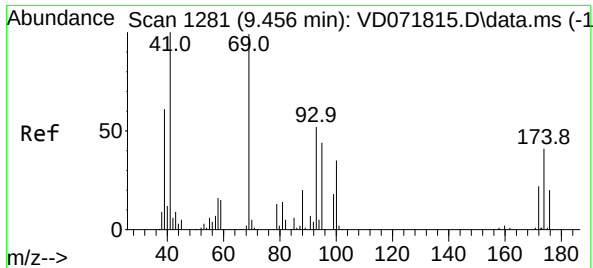


#48
Methyl methacrylate
Concen: 16.778 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.012 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



Tgt Ion: 41 Resp: 52786
Ion Ratio Lower Upper
41 100
69 74.5 56.7 85.1
39 56.0 42.7 64.1





#49

1,4-Dioxane

Concen: 292.022 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01

Tgt Ion: 88 Resp: 864

Ion Ratio Lower Upper

88 100

43 49.7 31.0 46.4

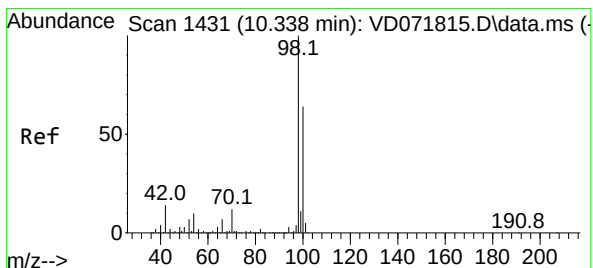
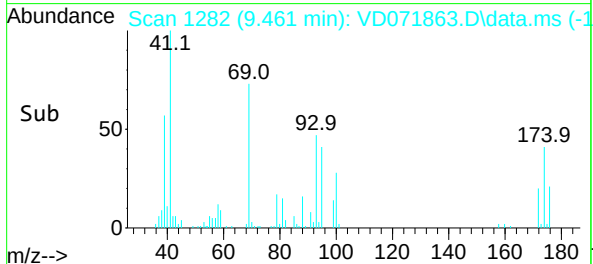
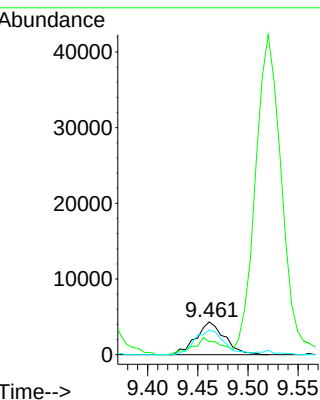
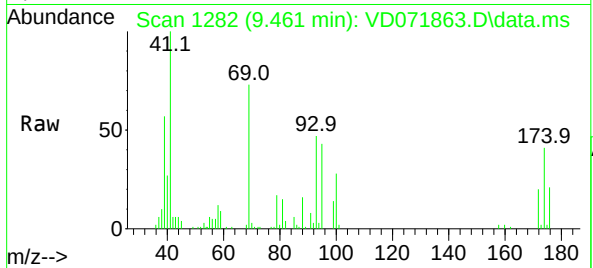
58 76.5 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#50

Toluene-d8

Concen: 55.387 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071863.D

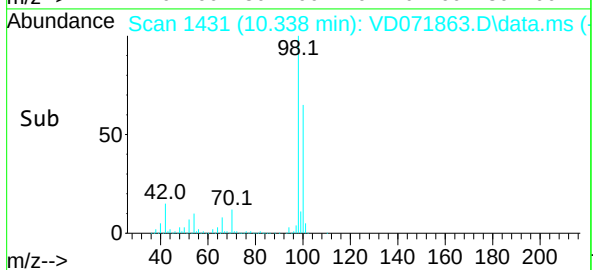
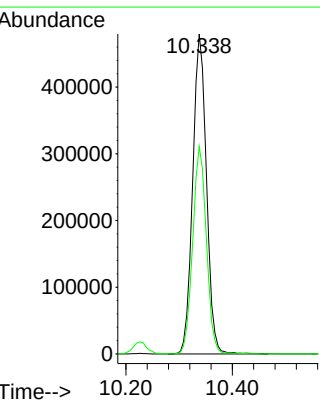
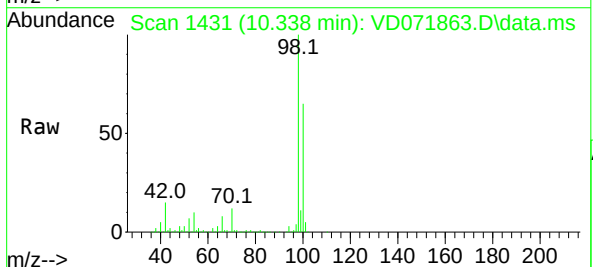
Acq: 01 Feb 2022 11:00

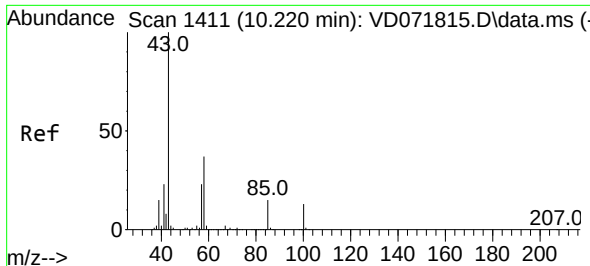
Tgt Ion: 98 Resp: 857399

Ion Ratio Lower Upper

98 100

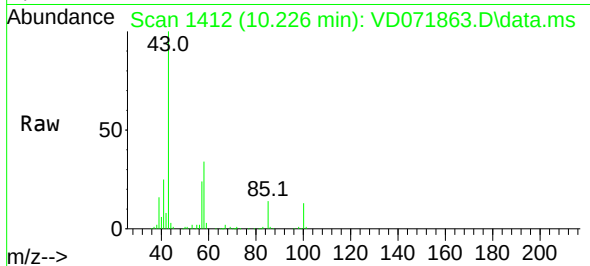
100 64.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 84.239 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

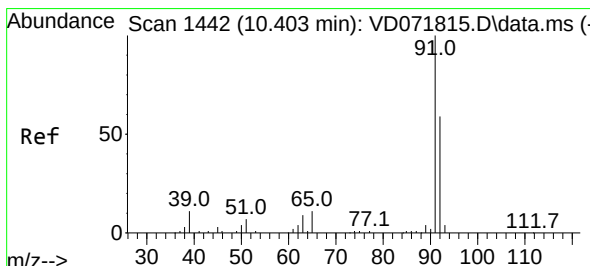
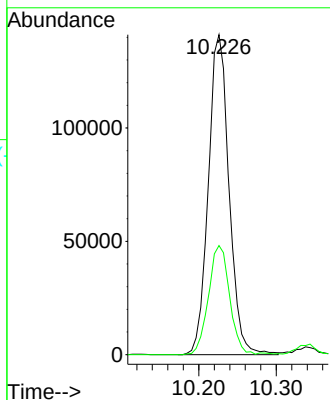
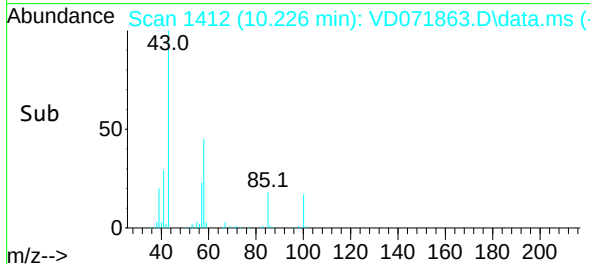
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



Tgt Ion: 43 Resp: 26206
Ion Ratio Lower Upper
43 100
58 34.7 28.6 43.0

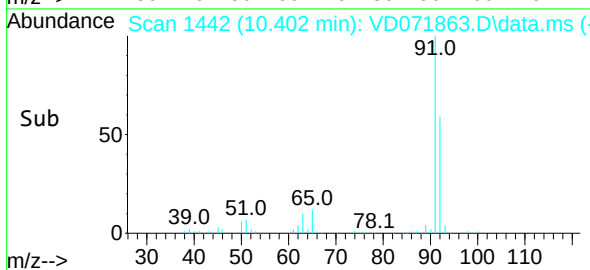
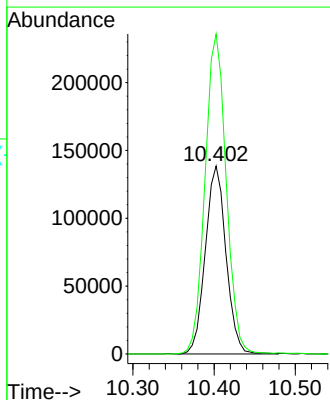
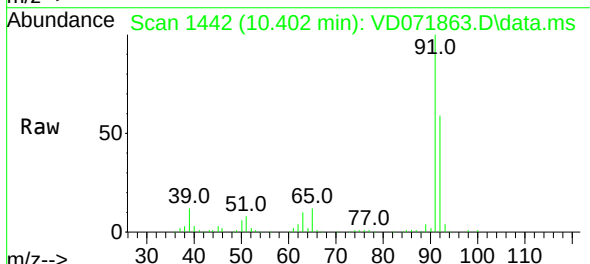
Manual Integrations
APPROVED

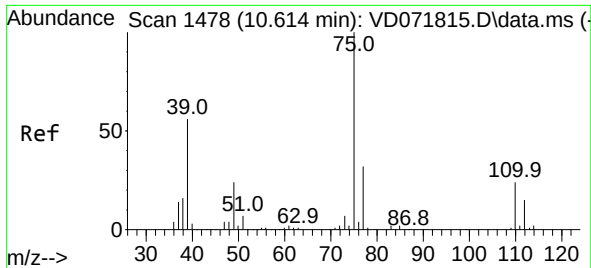
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#52
Toluene
Concen: 20.535 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

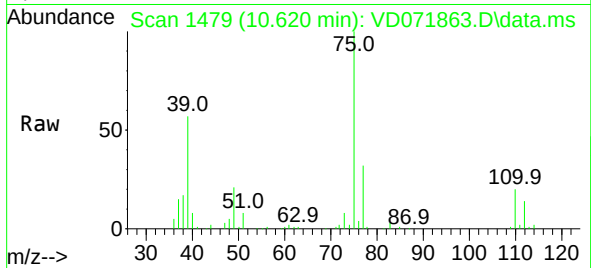
Tgt Ion: 92 Resp: 245227
Ion Ratio Lower Upper
92 100
91 174.0 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 18.787 ug/l
 RT: 10.620 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VD071863.D
 Acq: 01 Feb 2022 11:00

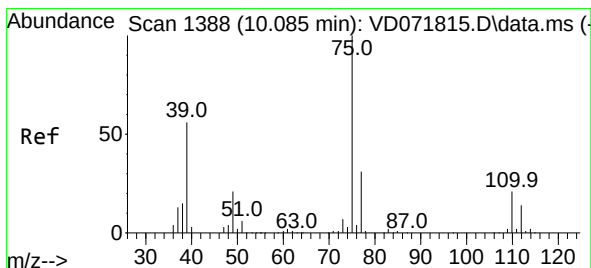
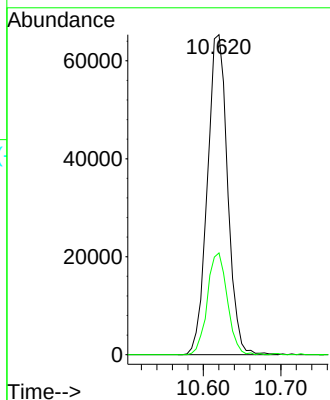
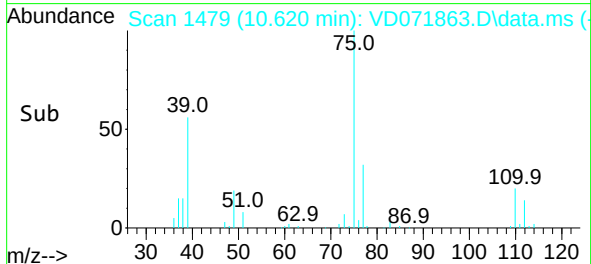
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0201SBS01



Tgt Ion: 75 Resp: 118319
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.5 36.7

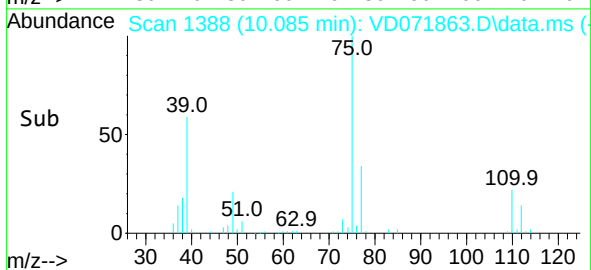
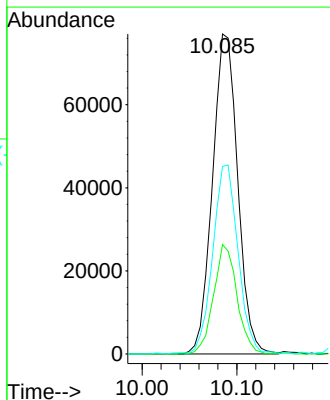
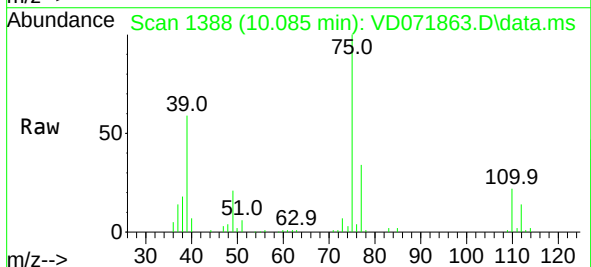
Manual Integrations
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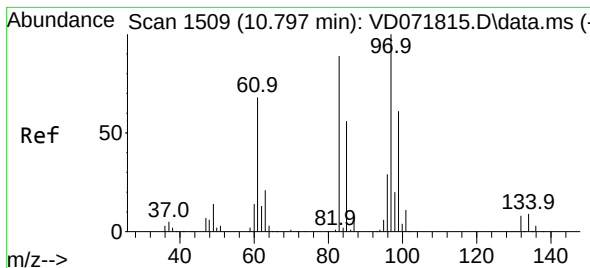
Reviewed By :John Carlone 02/02/2022
 Supervised By :Semsettin Yesilyurt 02/02/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.352 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071863.D
 Acq: 01 Feb 2022 11:00

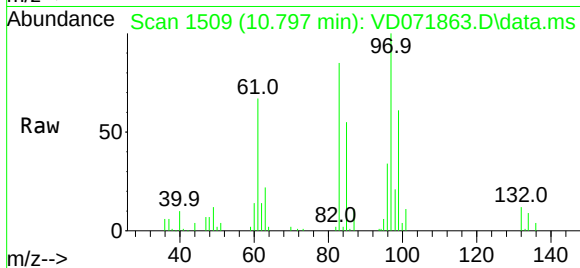
Tgt Ion: 75 Resp: 142864
 Ion Ratio Lower Upper
 75 100
 77 34.2 24.8 37.2
 39 58.3 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 18.494 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

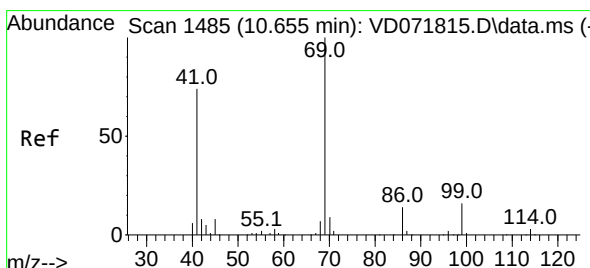
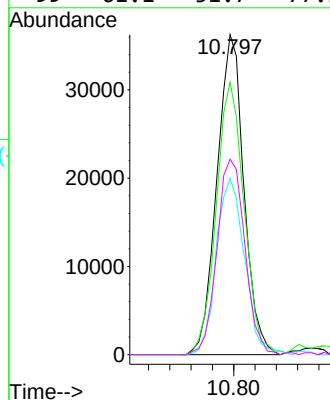
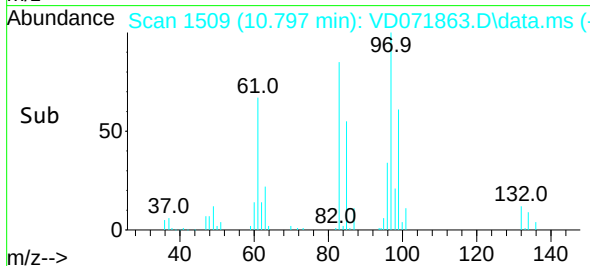
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



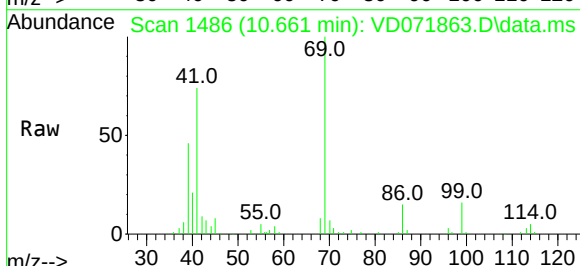
Tgt Ion: 97 Resp: 63639
Ion Ratio Lower Upper
97 100
83 85.1 69.0 103.4
85 55.1 42.6 63.8
99 61.1 51.7 77.5

Manual Integrations
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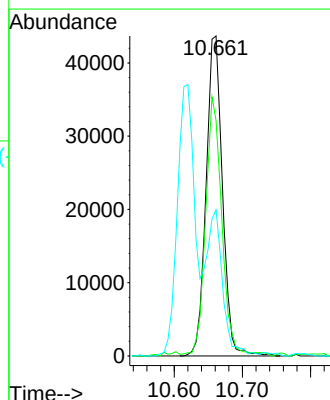
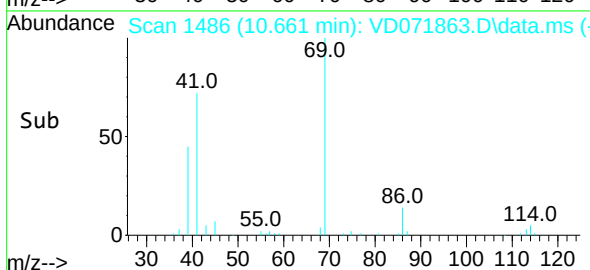
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

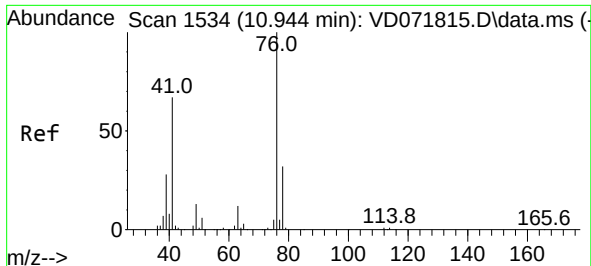


#56
Ethyl methacrylate
Concen: 17.119 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



Tgt Ion: 69 Resp: 72933
Ion Ratio Lower Upper
69 100
41 80.9 63.0 94.6
39 39.6 33.8 50.8





#57

1,3-Dichloropropane

Concen: 18.988 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01

Tgt Ion: 76 Resp: 11664

Ion Ratio Lower Upper

76 100

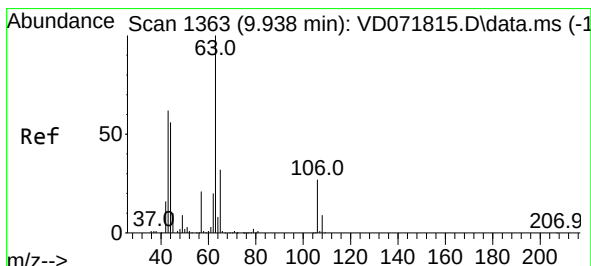
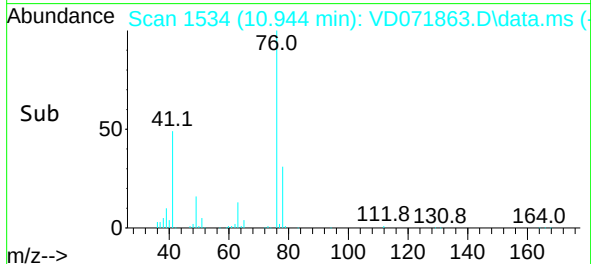
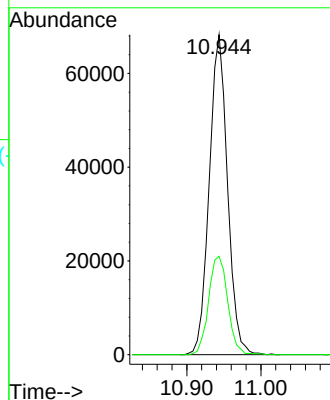
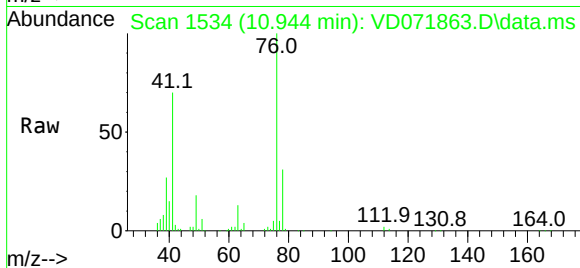
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 88.048 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071863.D

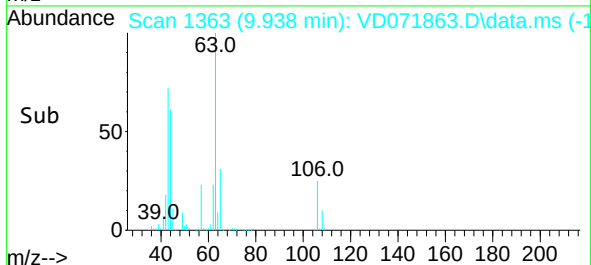
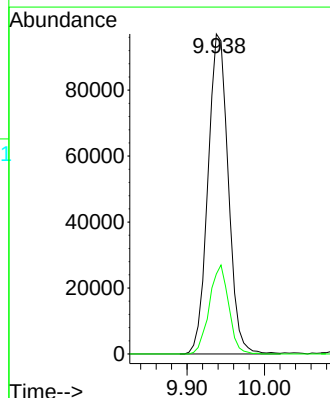
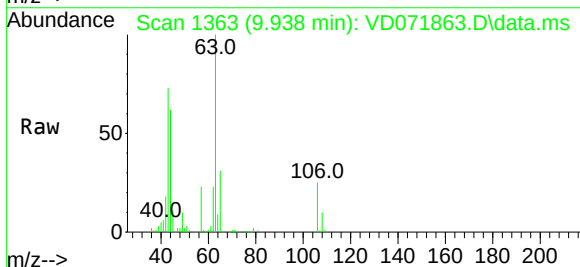
Acq: 01 Feb 2022 11:00

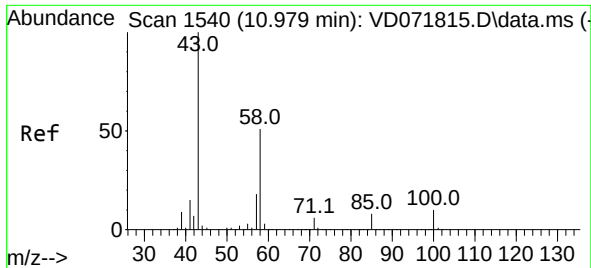
Tgt Ion: 63 Resp: 176590

Ion Ratio Lower Upper

63 100

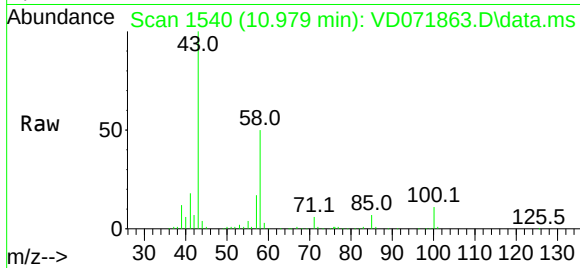
106 26.4 21.4 32.0





#59
2-Hexanone
Concen: 80.447 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

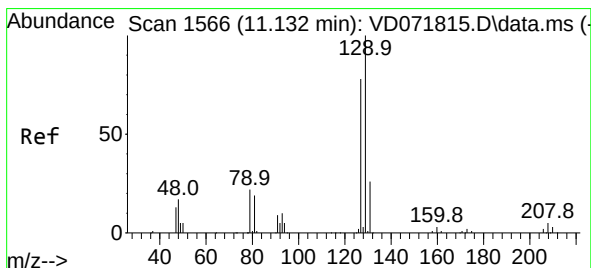
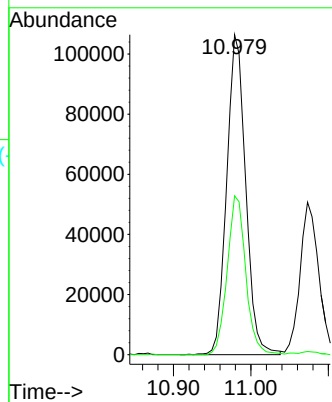
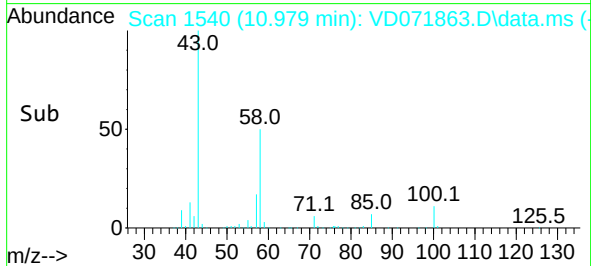
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



Tgt Ion: 43 Resp: 18164
Ion Ratio Lower Upper
43 100
58 48.6 25.3 75.9

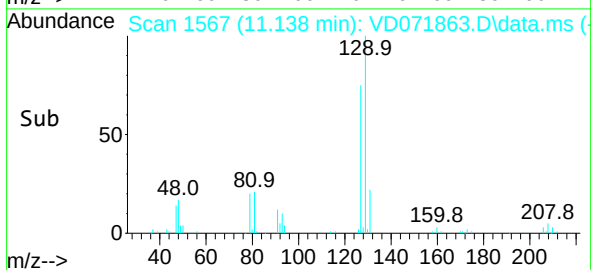
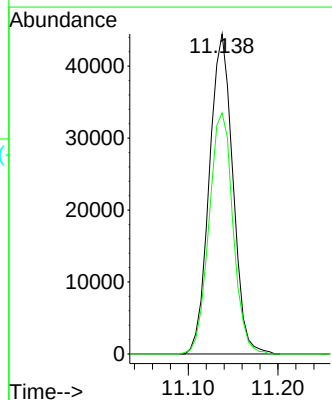
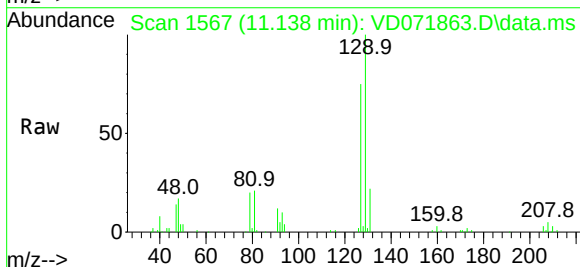
Manual Integrations
APPROVED

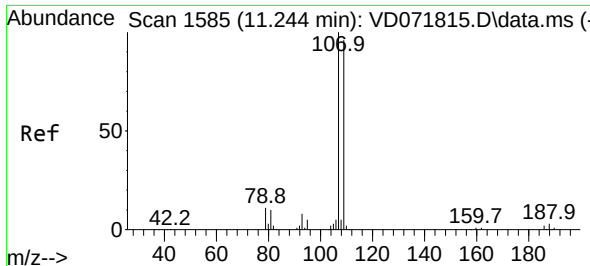
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#60
Dibromochloromethane
Concen: 19.031 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

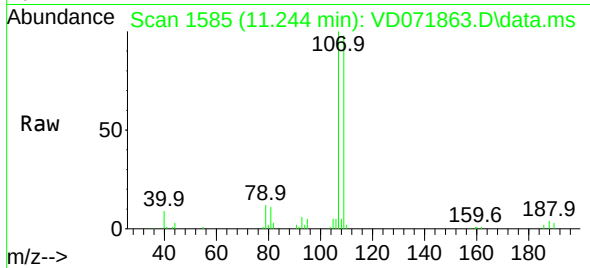
Tgt Ion:129 Resp: 80869
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.372 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

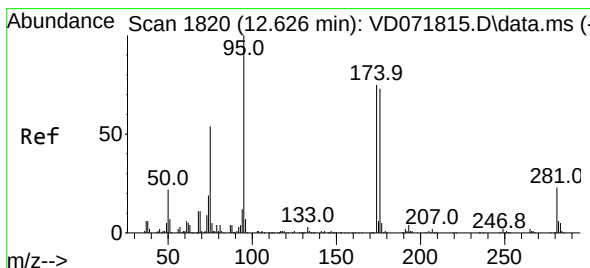
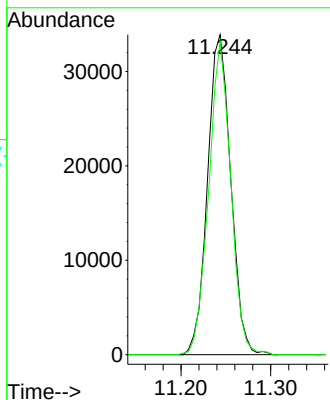
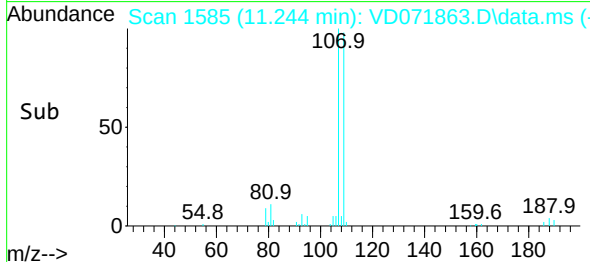
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



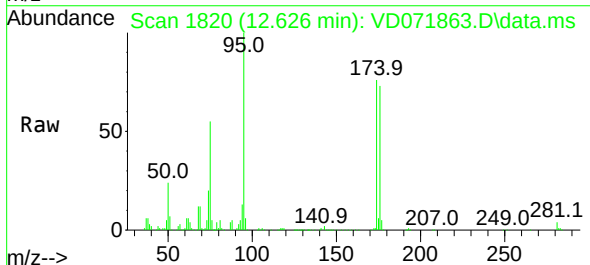
Tgt Ion:107 Resp: 6091
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.4

Manual Integrations
APPROVED

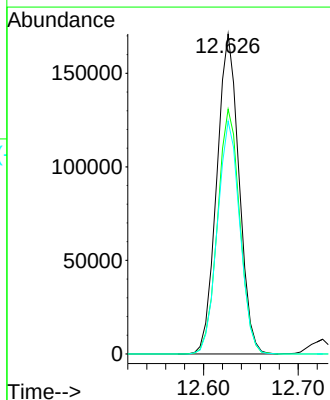
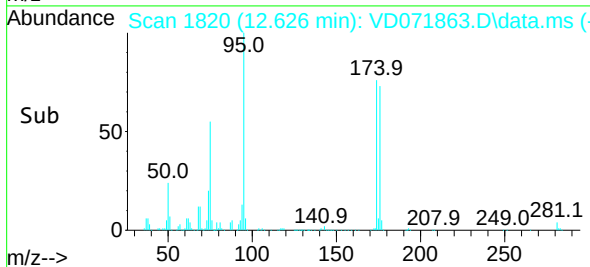
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

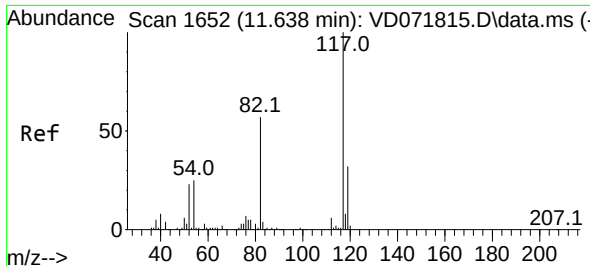


#62
4-Bromofluorobenzene
Concen: 51.636 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



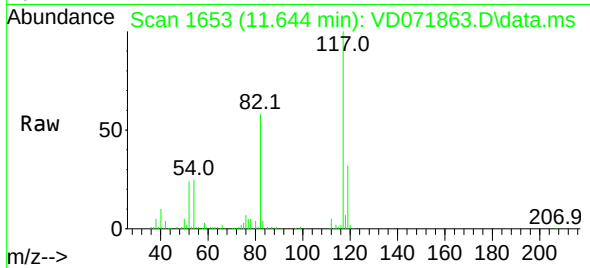
Tgt Ion: 95 Resp: 279142
Ion Ratio Lower Upper
95 100
174 76.5 0.0 152.8
176 73.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 11644
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

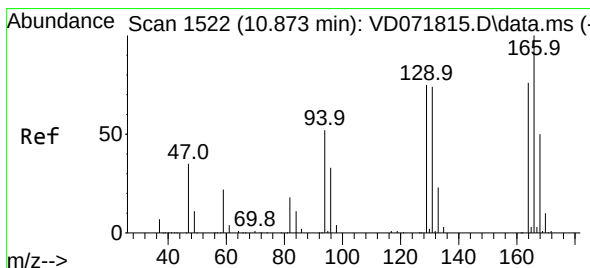
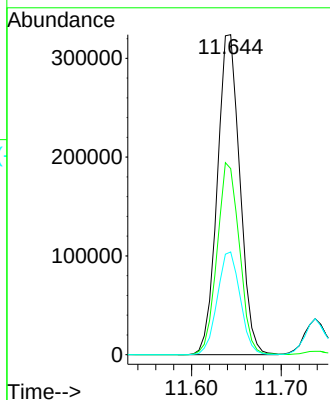
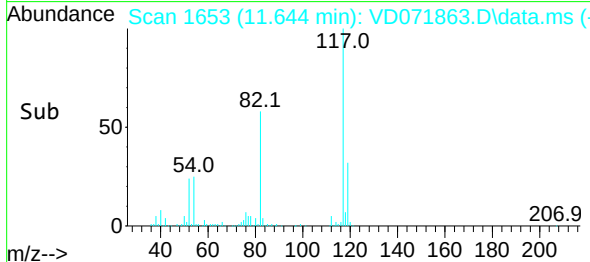
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



Tgt Ion:117 Resp: 56732
Ion Ratio Lower Upper
117 100
82 58.1 45.3 67.9
119 32.1 26.6 40.0

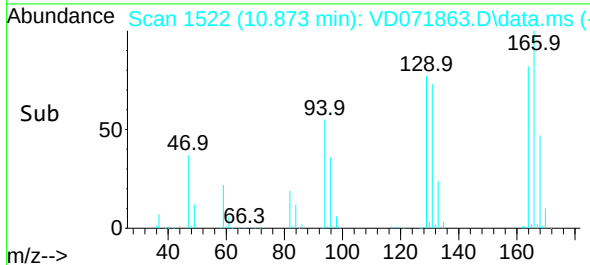
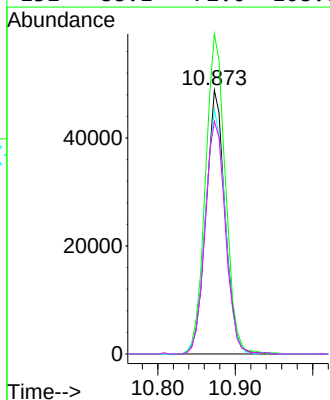
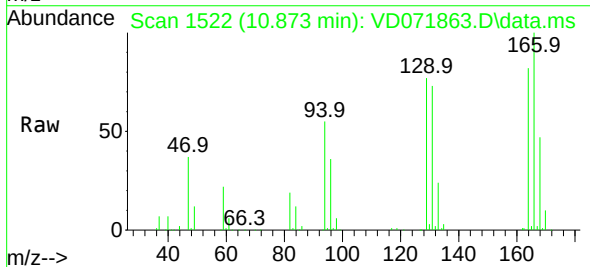
Manual Integrations
APPROVED

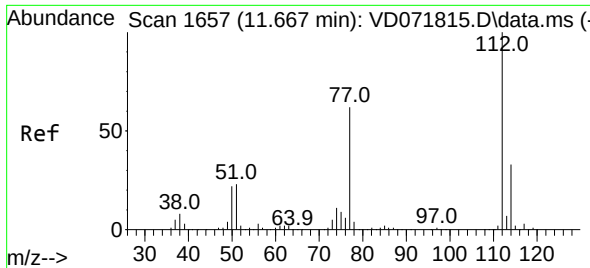
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#64
Tetrachloroethene
Concen: 20.890 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

Tgt Ion:164 Resp: 83830
Ion Ratio Lower Upper
164 100
166 121.2 98.5 147.7
129 92.8 74.6 111.8
131 88.1 72.0 108.0





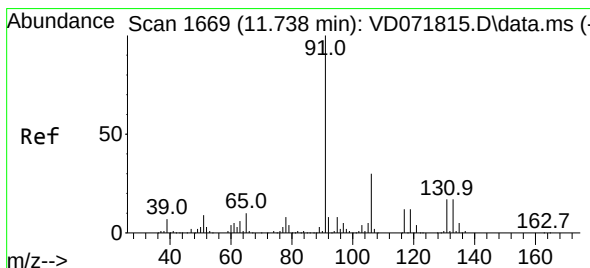
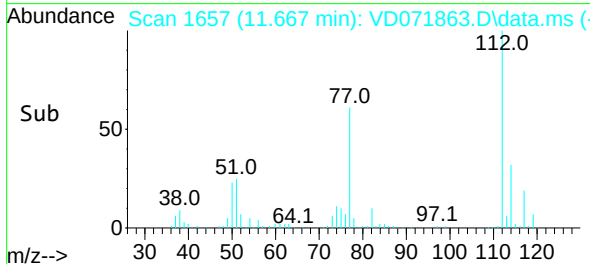
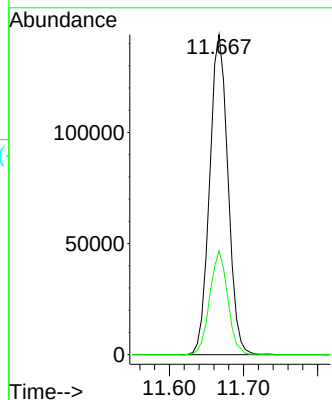
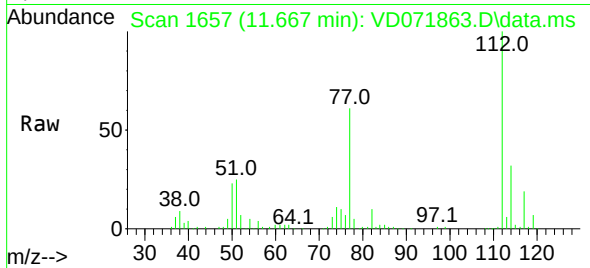
#65
Chlorobenzene
Concen: 20.597 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01

Tgt Ion:112 Resp: 24720
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

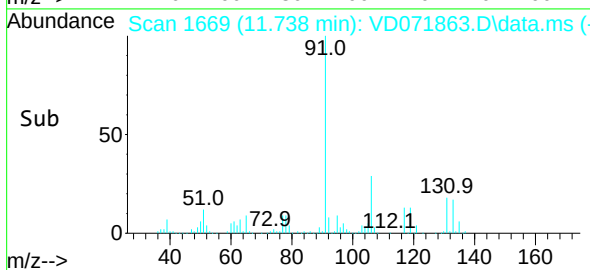
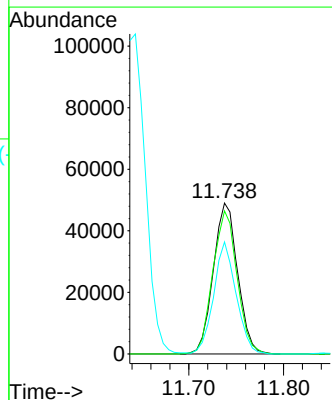
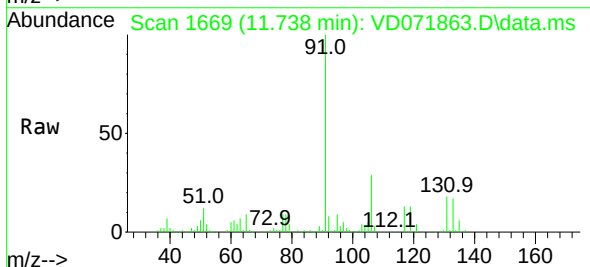
Manual Integrations
APPROVED

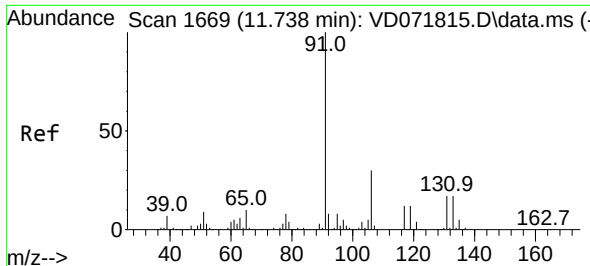
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.051 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

Tgt Ion:131 Resp: 87549
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 68.7 31.9 95.9





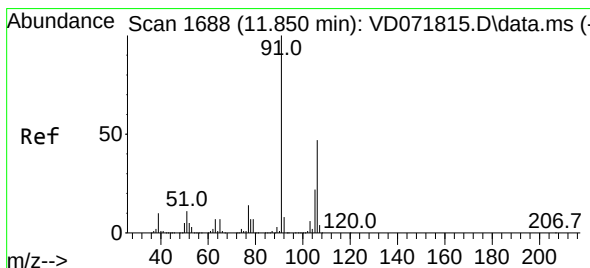
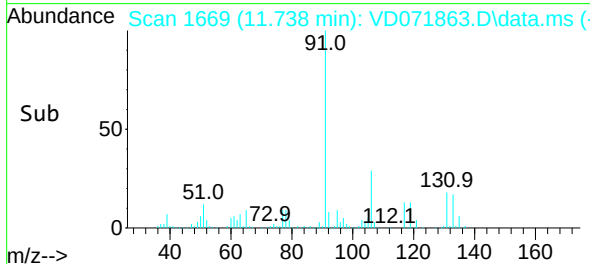
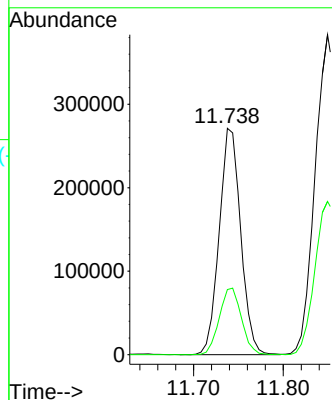
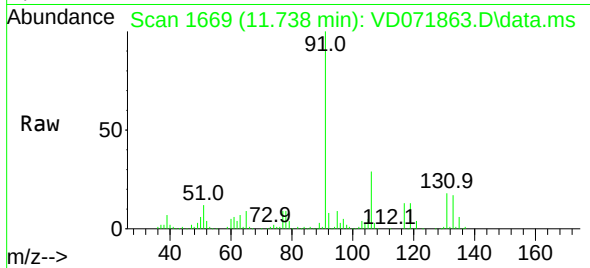
#67
Ethyl Benzene
Concen: 20.467 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01

Tgt Ion: 91 Resp: 452014
Ion Ratio Lower Upper
91 100
106 28.8 24.2 36.4

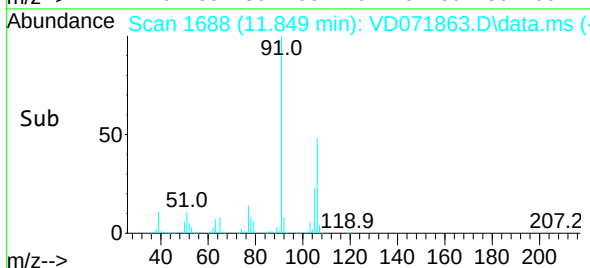
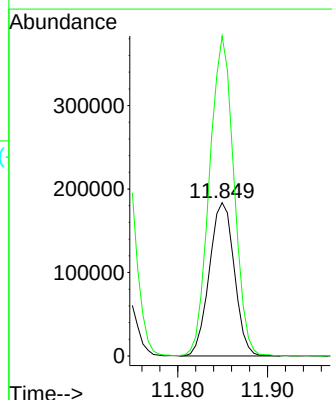
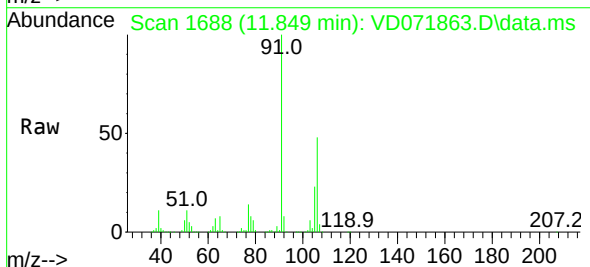
Manual Integrations
APPROVED

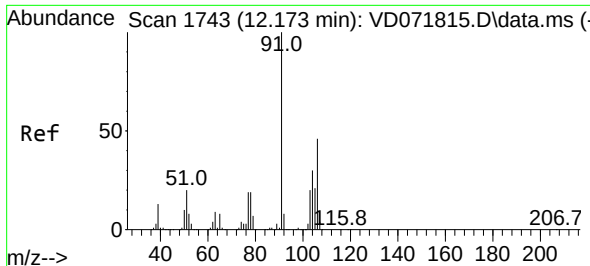
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#68
m/p-Xylenes
Concen: 42.184 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

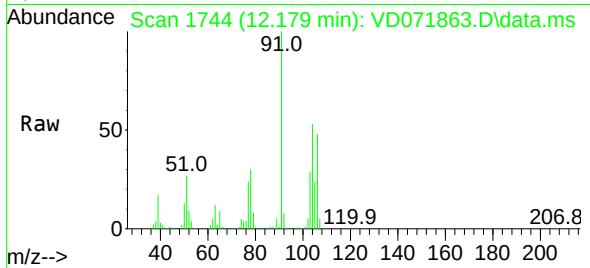
Tgt Ion:106 Resp: 354351
Ion Ratio Lower Upper
106 100
91 204.1 163.7 245.5





#69
o-Xylene
Concen: 20.491 ug/l
RT: 12.179 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

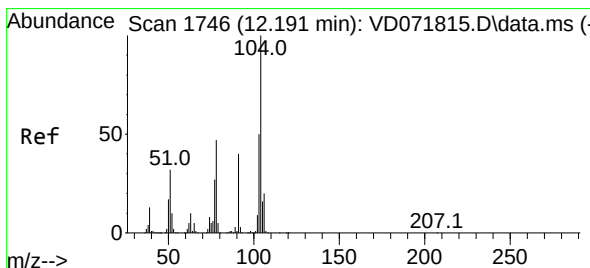
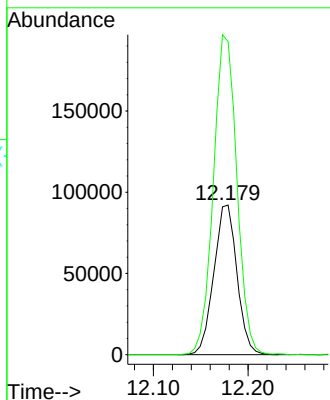
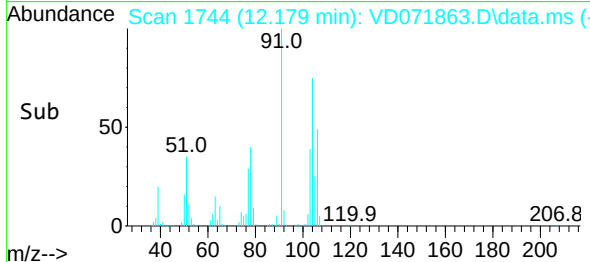
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



Tgt Ion:106 Resp: 156423
Ion Ratio Lower Upper
106 100
91 217.1 110.4 331.2

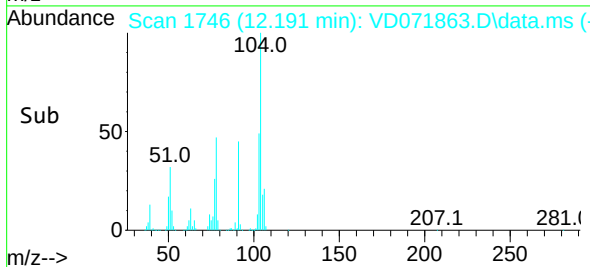
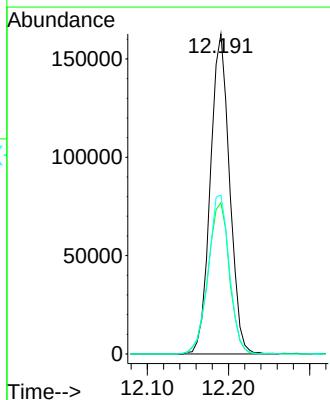
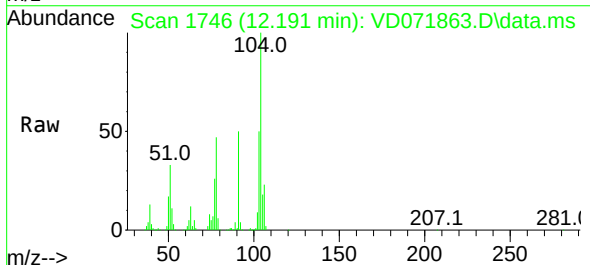
Manual Integrations
APPROVED

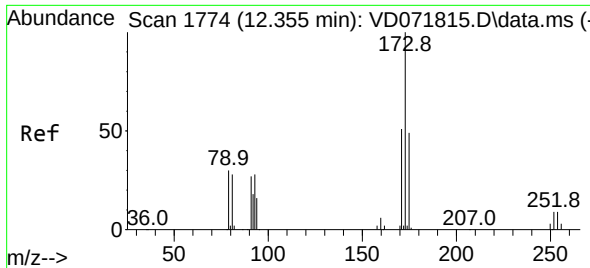
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#70
Styrene
Concen: 20.352 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

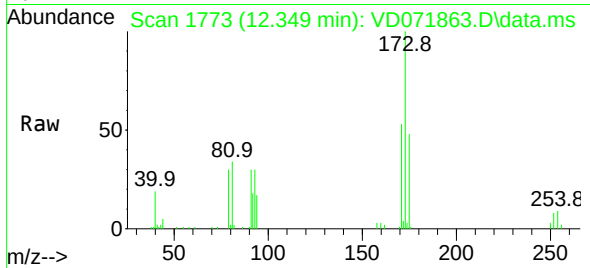
Tgt Ion:104 Resp: 267788
Ion Ratio Lower Upper
104 100
78 52.5 41.8 62.8
103 54.3 44.2 66.4





#71
Bromoform
Concen: 17.821 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

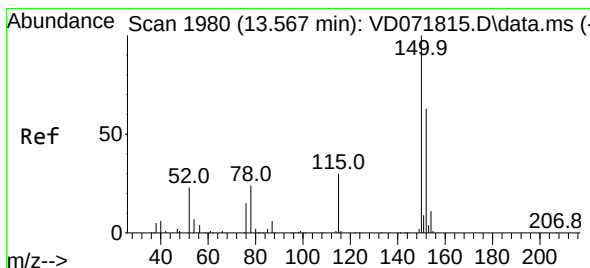
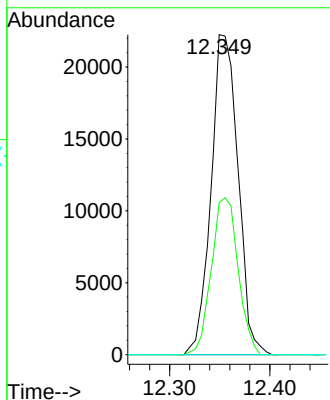
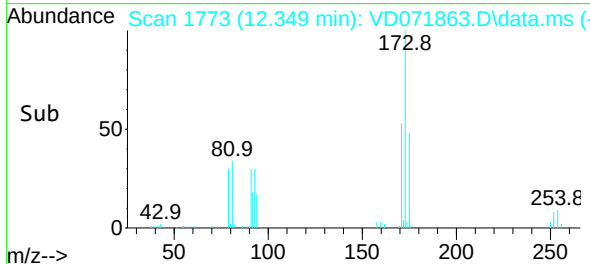
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



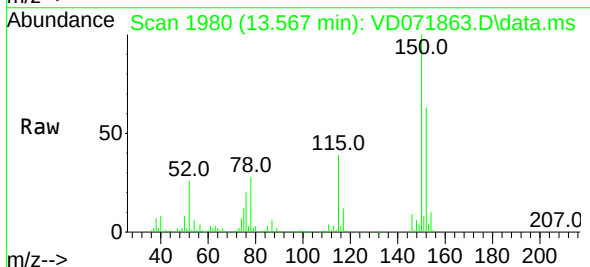
Tgt Ion:173 Resp: 41549
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

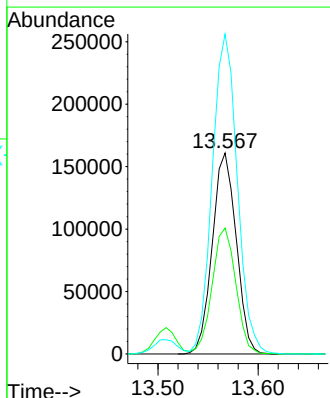
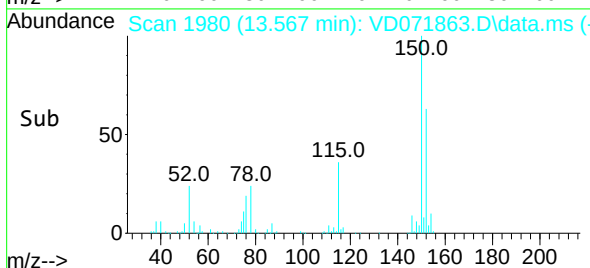
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

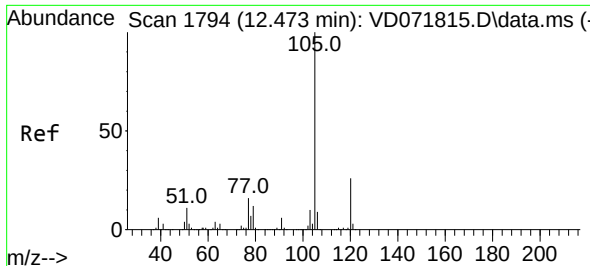


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



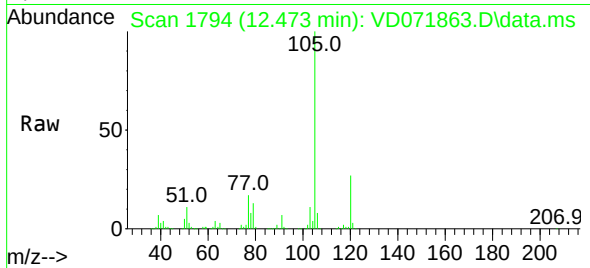
Tgt Ion:152 Resp: 266971
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.8
150 166.3 0.0 348.6





#73
Isopropylbenzene
Concen: 20.724 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

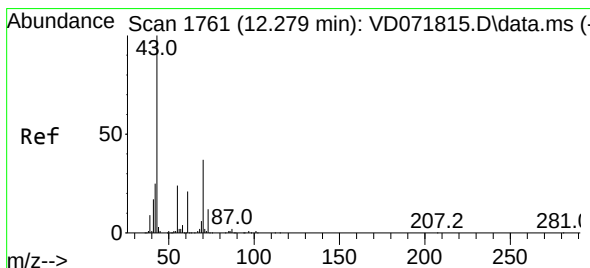
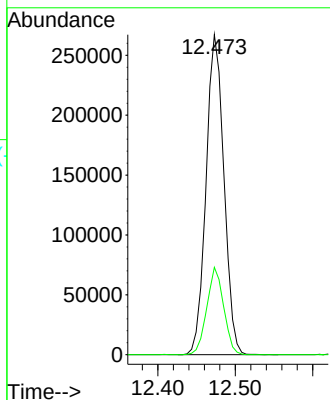
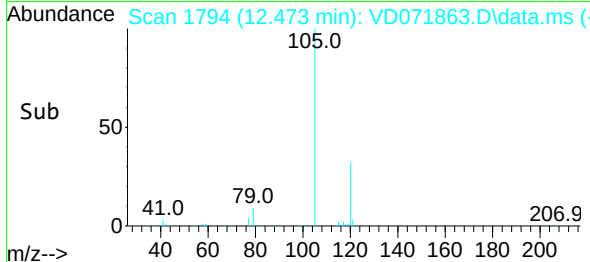
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



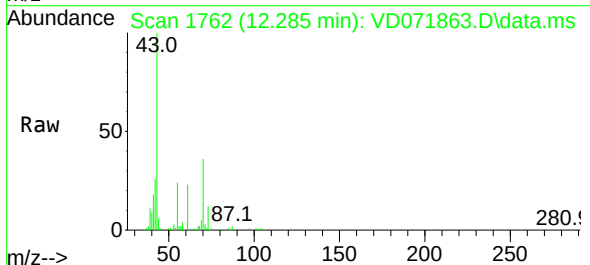
Tgt Ion:105 Resp: 42841
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

Manual Integrations
APPROVED

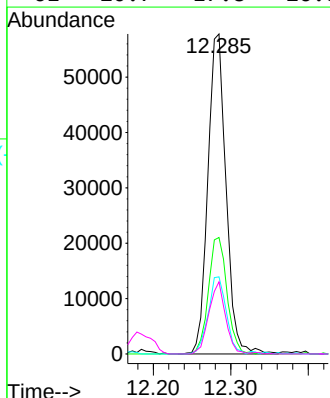
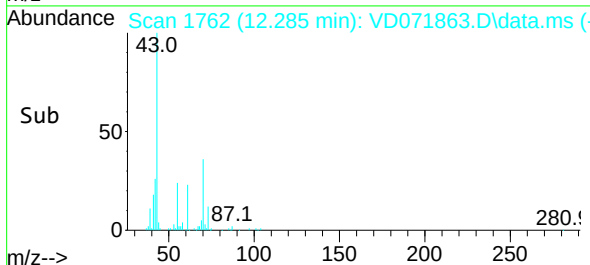
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

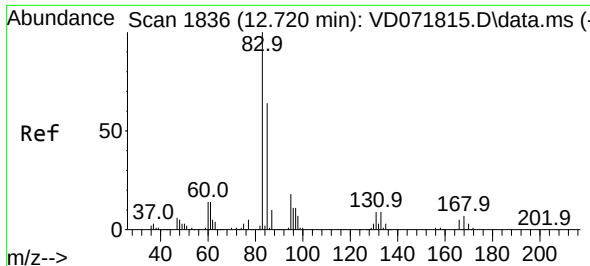


#74
N-ethyl acetate
Concen: 18.513 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



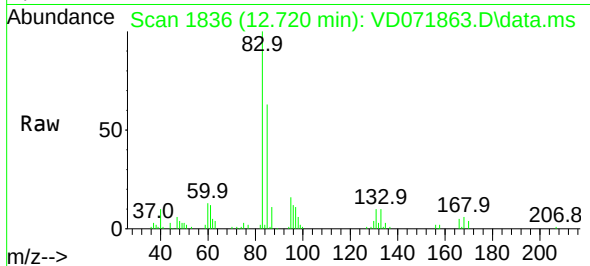
Tgt Ion: 43 Resp: 94117
Ion Ratio Lower Upper
43 100
70 37.3 31.3 46.9
55 24.0 20.0 30.0
61 20.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.376 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

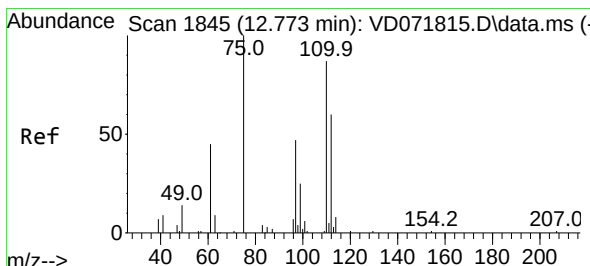
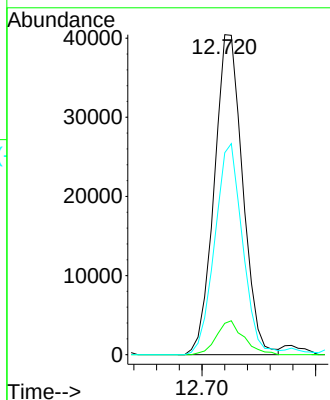
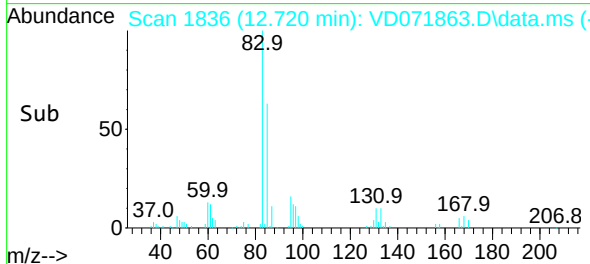
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



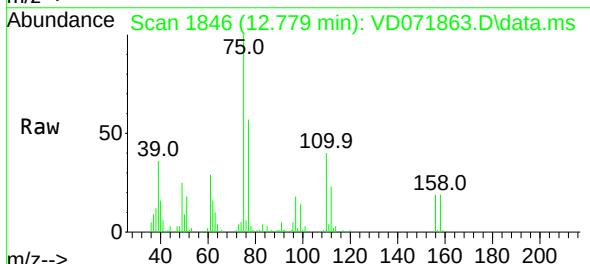
Tgt Ion: 83 Resp: 7030
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.4 32.6 98.0

Manual Integrations
APPROVED

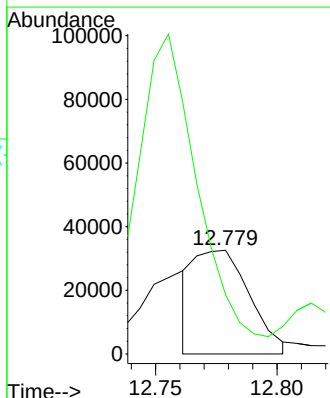
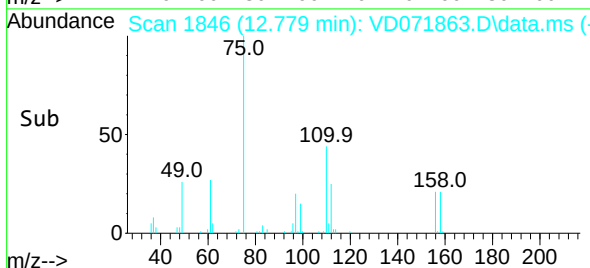
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

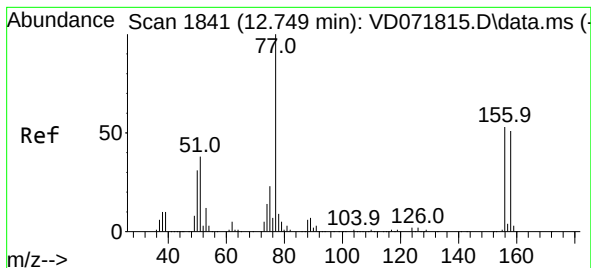


#76
1,2,3-Trichloropropane
Concen: 18.503 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



Tgt Ion: 75 Resp: 52058
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.206 ug/l

RT: 12.755 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01

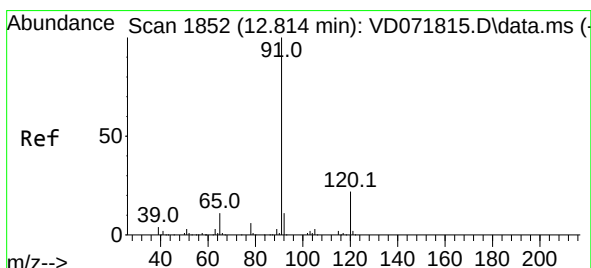
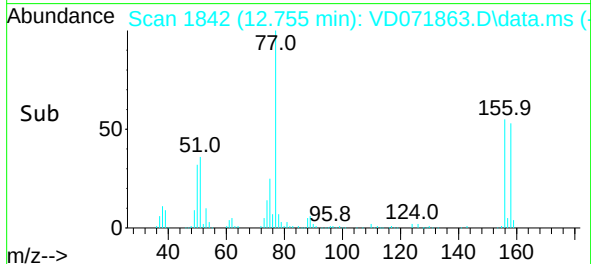
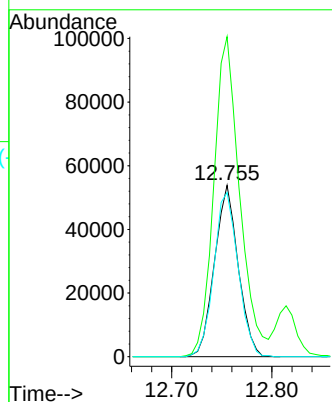
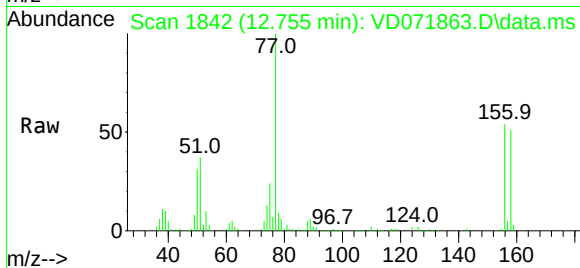
Tgt Ion:156 Resp: 8832
 Ion Ratio Lower Upper
 156 100
 77 204.5 102.8 308.3
 158 98.2 48.7 146.1

Manual Integrations

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Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#78

n-propylbenzene

Concen: 20.877 ug/l

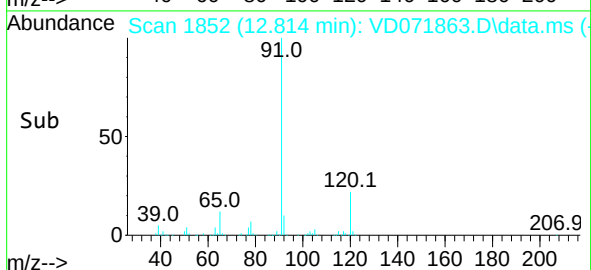
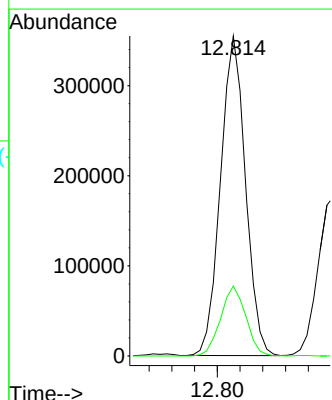
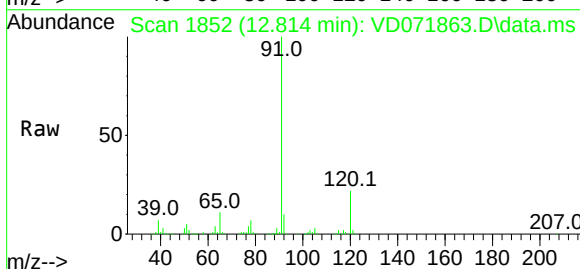
RT: 12.814 min Scan# 1852

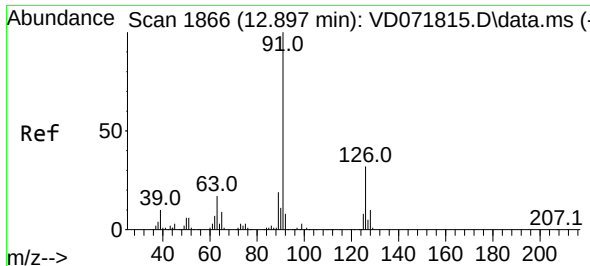
Delta R.T. -0.000 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

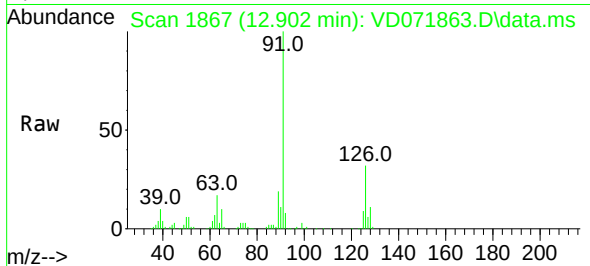
Tgt Ion: 91 Resp: 541168
 Ion Ratio Lower Upper
 91 100
 120 22.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.465 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

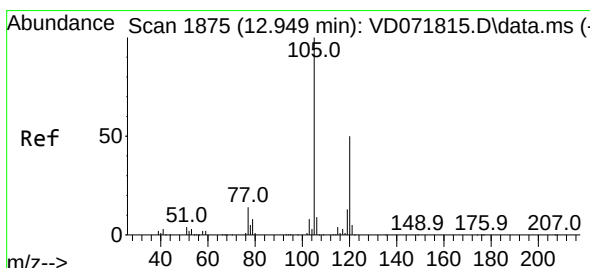
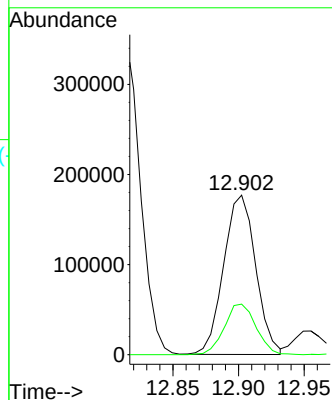
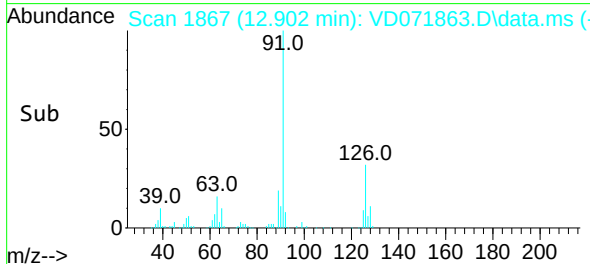
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



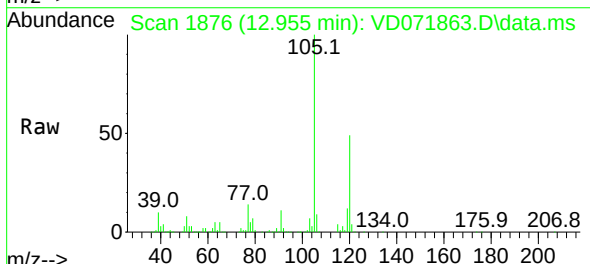
Tgt Ion: 91 Resp: 300618
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6

Manual Integrations
APPROVED

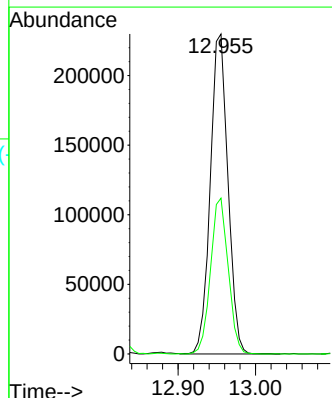
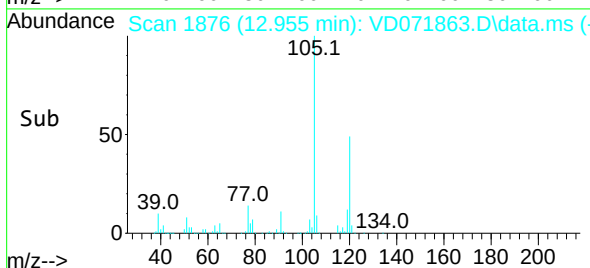
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

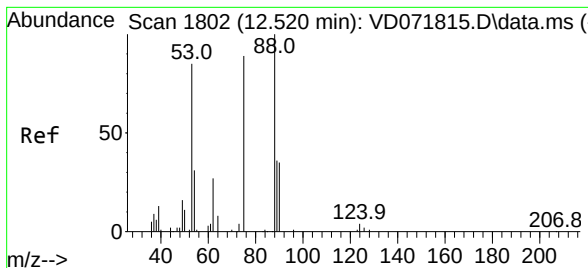


#80
1,3,5-Trimethylbenzene
Concen: 21.198 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



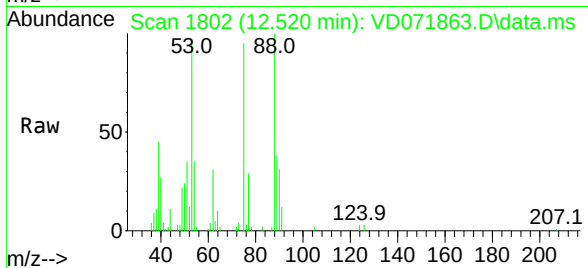
Tgt Ion:105 Resp: 363484
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.618 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

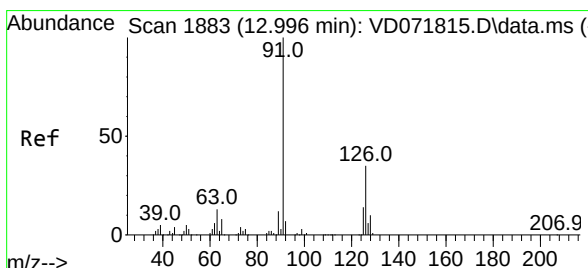
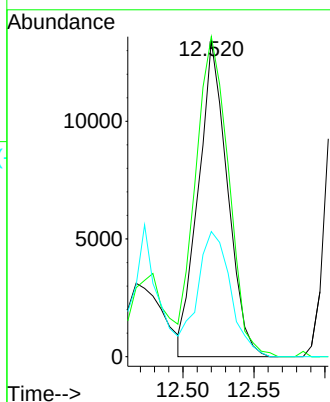
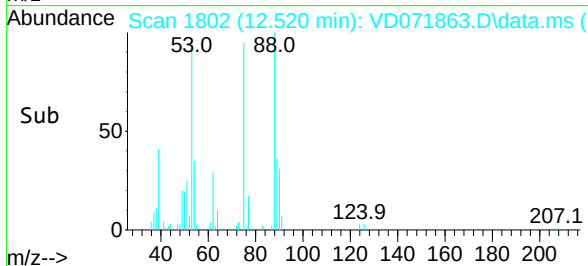
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



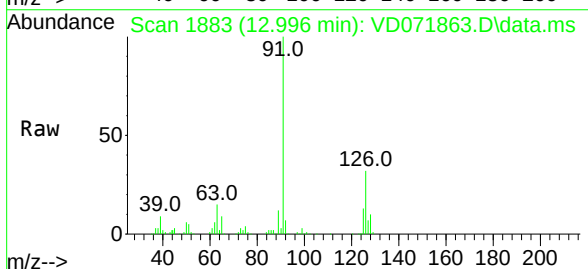
Tgt Ion: 75 Resp: 19010
Ion Ratio Lower Upper
75 100
53 114.9 86.5 129.7
89 45.4 33.9 50.9

Manual Integrations
APPROVED

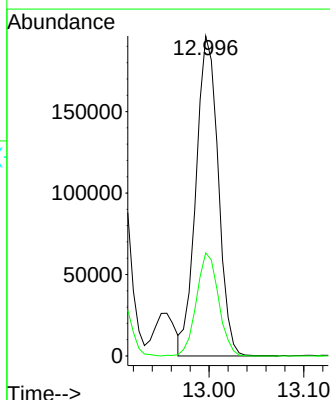
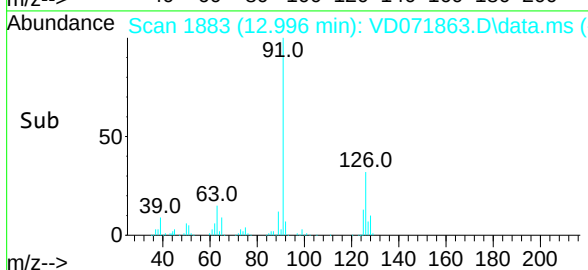
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

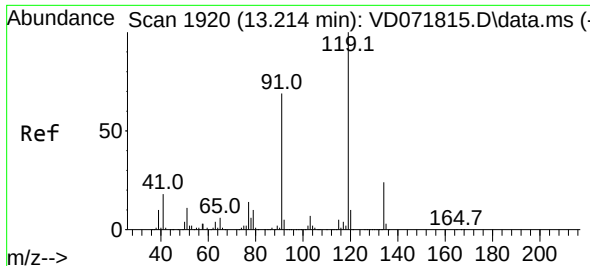


#82
4-Chlorotoluene
Concen: 20.884 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



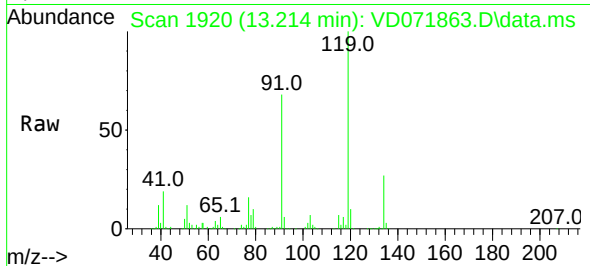
Tgt Ion: 91 Resp: 319161
Ion Ratio Lower Upper
91 100
126 32.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 21.167 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

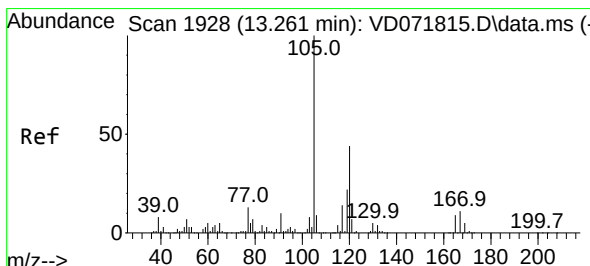
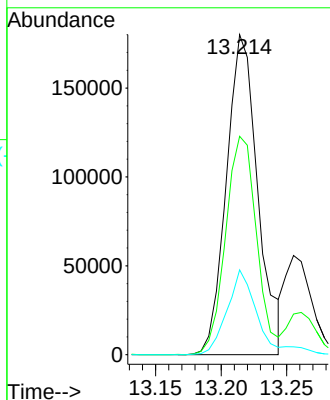
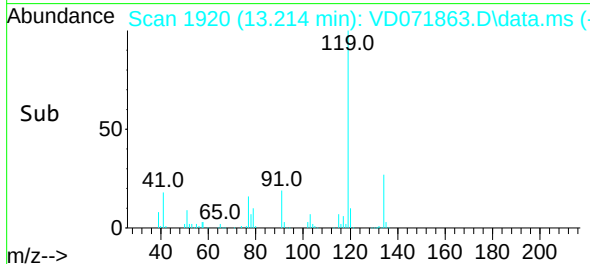
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



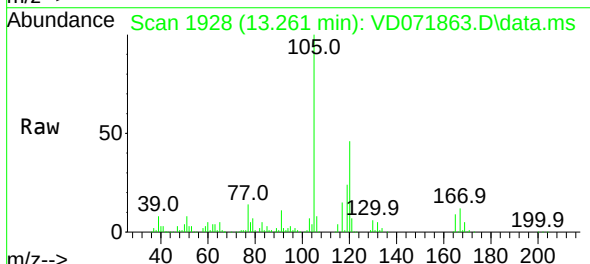
Tgt Ion:119 Resp: 30080
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.5
134 26.0 13.3 39.9

Manual Integrations
APPROVED

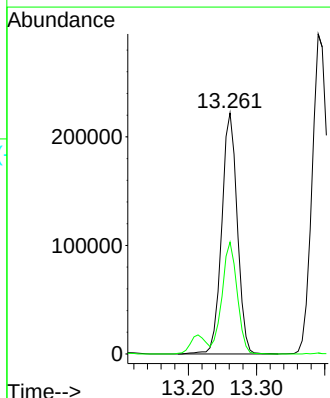
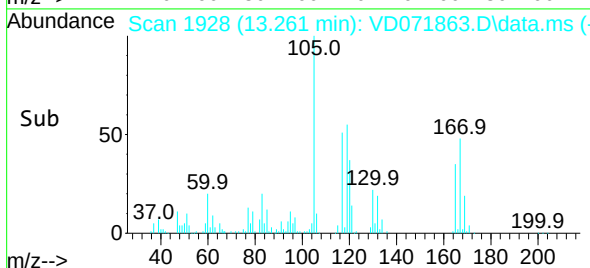
Reviewed By :John Carbone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

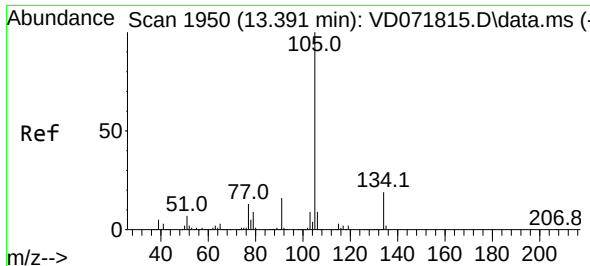


#84
1,2,4-Trimethylbenzene
Concen: 20.887 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



Tgt Ion:105 Resp: 352303
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8





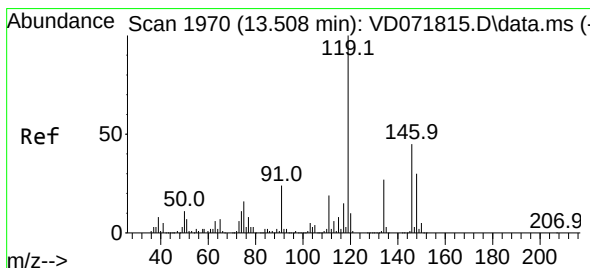
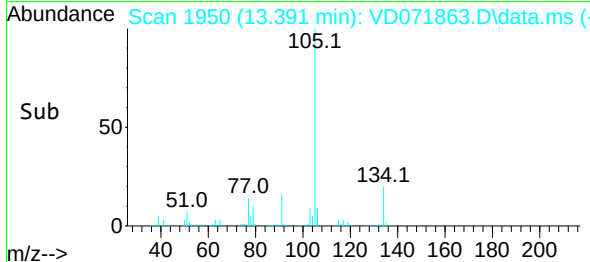
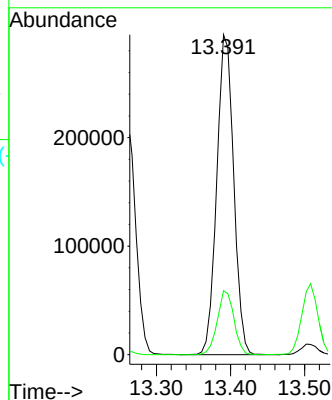
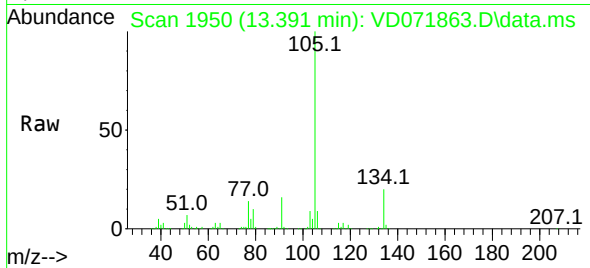
#85
 sec-Butylbenzene
 Concen: 21.043 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071863.D
 Acq: 01 Feb 2022 11:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0201SBS01

Tgt Ion:105 Resp: 46790
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

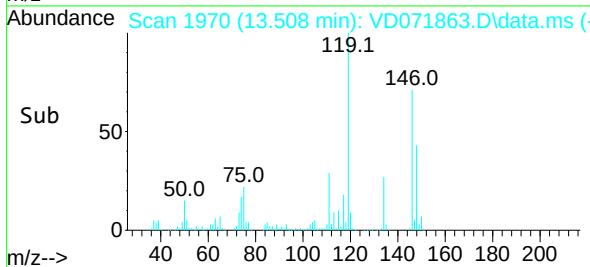
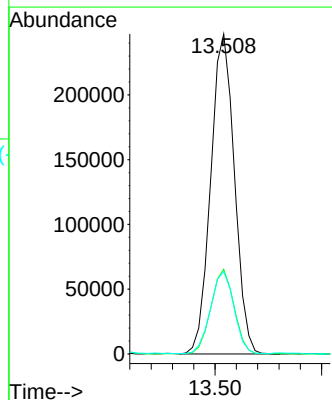
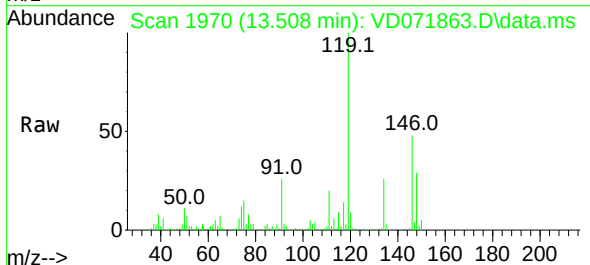
Manual Integrations
 APPROVED

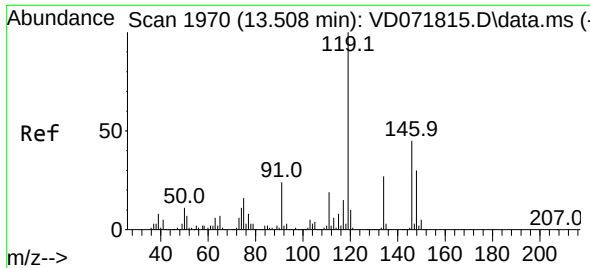
Reviewed By :John Carlone 02/02/2022
 Supervised By :Semsettin Yesilyurt 02/02/2022



#86
 p-Isopropyltoluene
 Concen: 21.098 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071863.D
 Acq: 01 Feb 2022 11:00

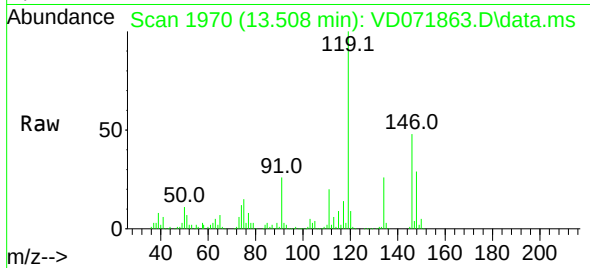
Tgt Ion:119 Resp: 381208
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.4 12.1 36.3





#87
 1,3-Dichlorobenzene
 Concen: 19.914 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071863.D
 Acq: 01 Feb 2022 11:00

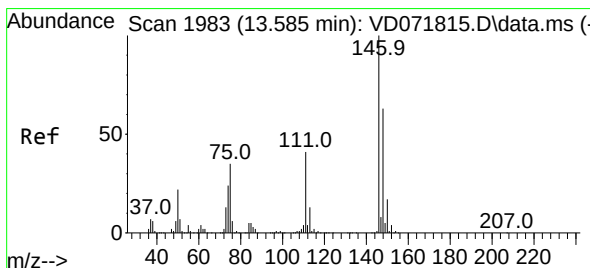
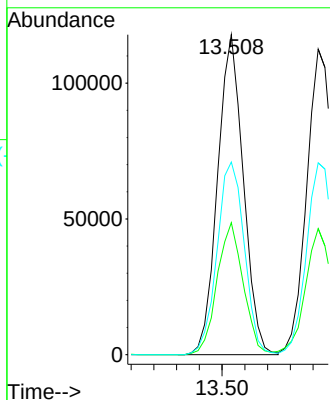
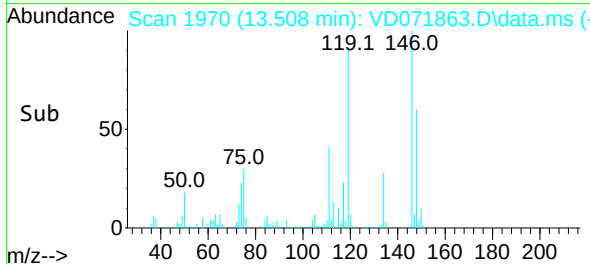
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0201SBS01



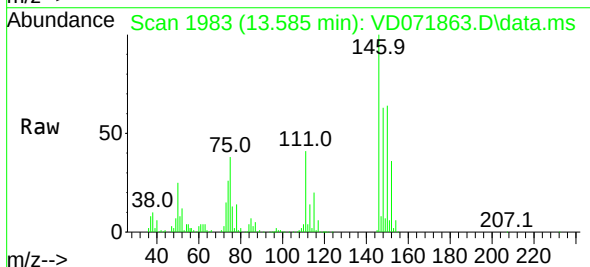
Tgt Ion:146 Resp: 18595
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.4 61.3
 148 63.7 31.9 95.7

Manual Integrations
 APPROVED

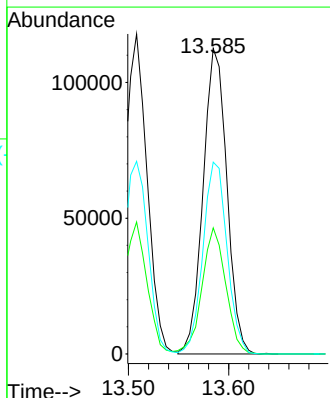
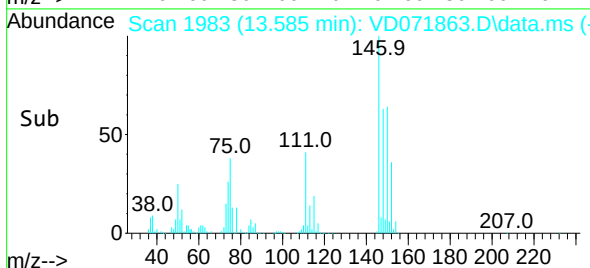
Reviewed By :John Carbone 02/02/2022
 Supervised By :Semsettin Yesilyurt 02/02/2022

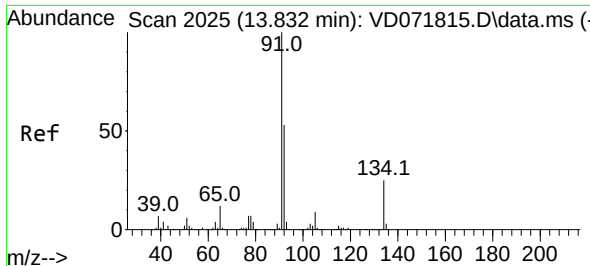


#88
 1,4-Dichlorobenzene
 Concen: 19.927 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071863.D
 Acq: 01 Feb 2022 11:00



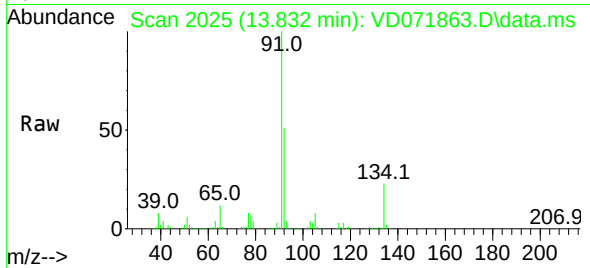
Tgt Ion:146 Resp: 185707
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.3 60.9
 148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 20.941 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

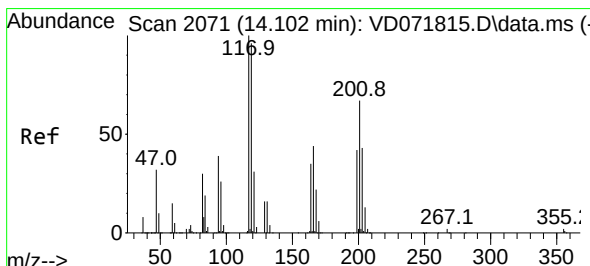
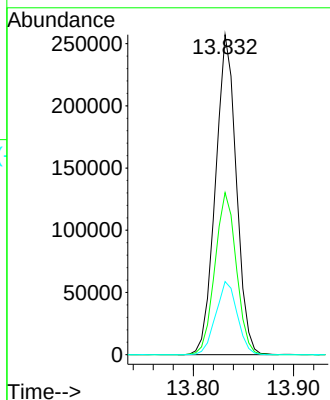
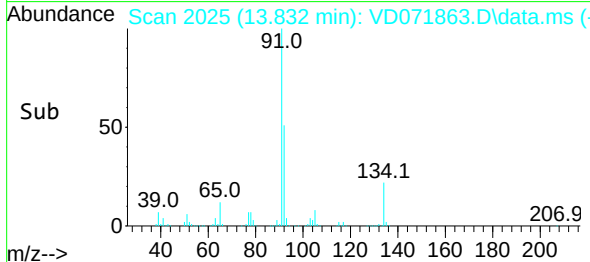
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



Tgt Ion: 91 Resp: 371239
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.8
134 23.6 12.3 36.9

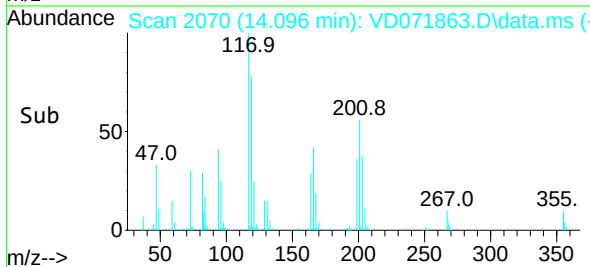
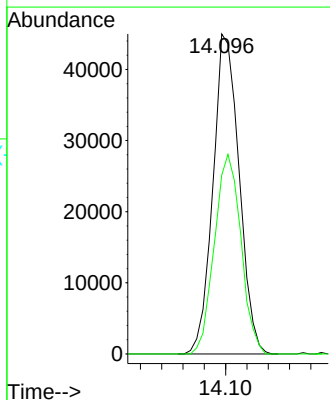
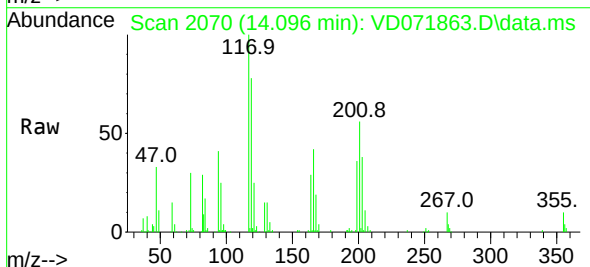
Manual Integrations
APPROVED

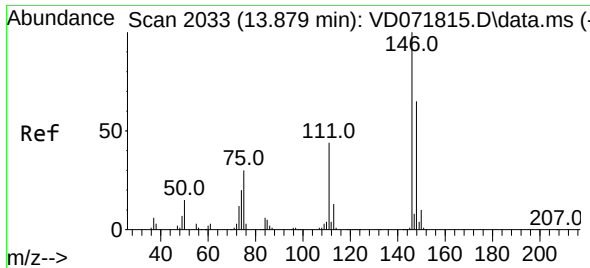
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#90
Hexachloroethane
Concen: 21.354 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

Tgt Ion:117 Resp: 76693
Ion Ratio Lower Upper
117 100
201 63.0 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 19.662 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01

Tgt Ion:146 Resp: 15712

Ion Ratio Lower Upper

146 100

111 44.4 21.1 63.3

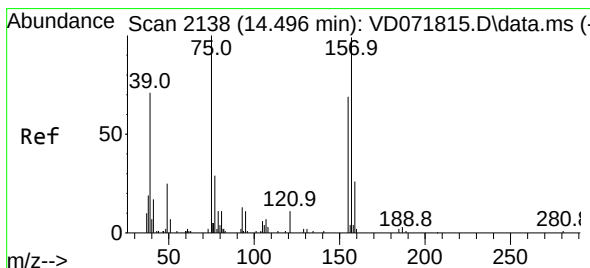
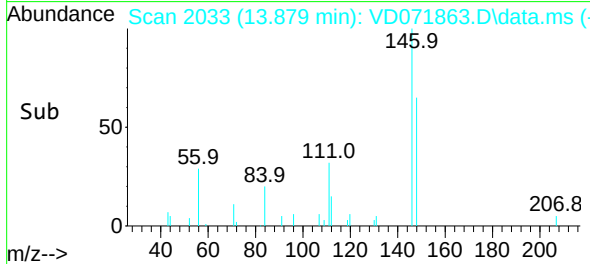
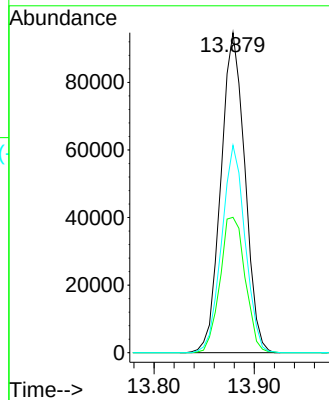
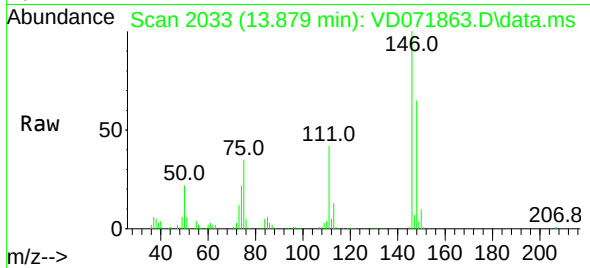
148 63.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.160 ug/l

RT: 14.496 min Scan# 2138

Delta R.T. 0.006 min

Lab File: VD071863.D

Acq: 01 Feb 2022 11:00

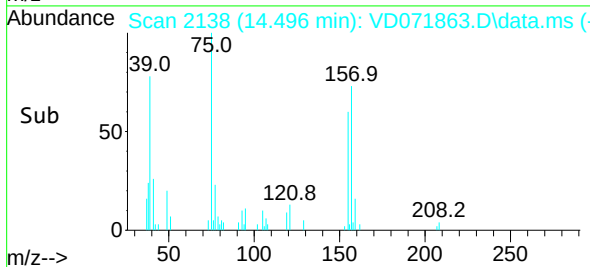
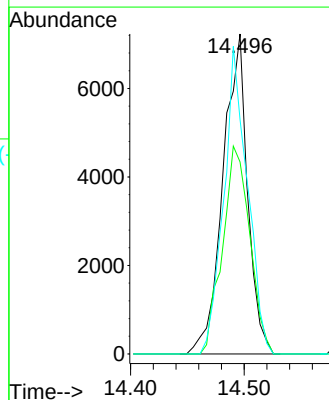
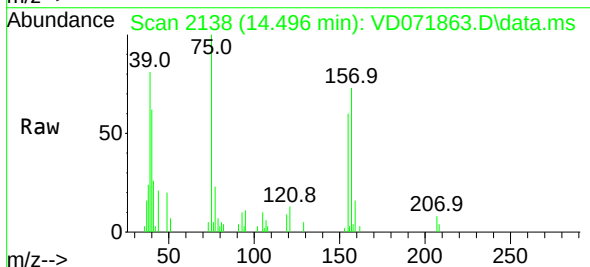
Tgt Ion: 75 Resp: 10872

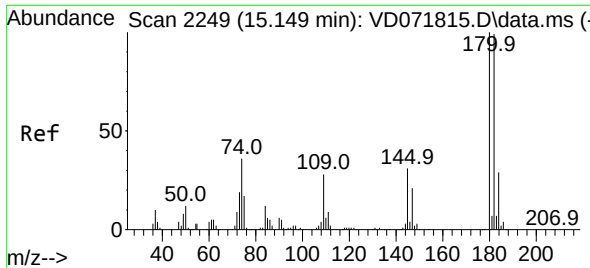
Ion Ratio Lower Upper

75 100

155 72.1 36.8 110.3

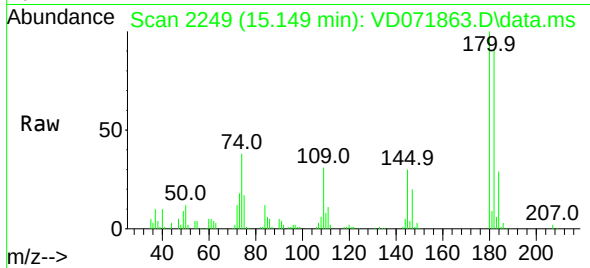
157 92.7 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 18.553 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

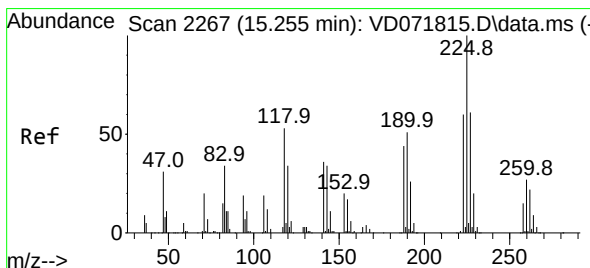
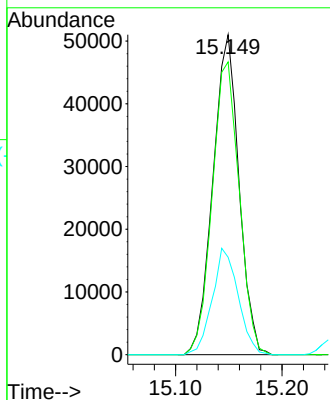
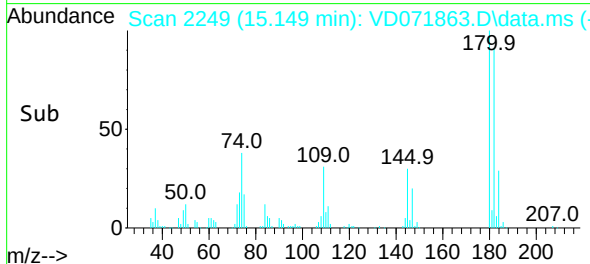
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



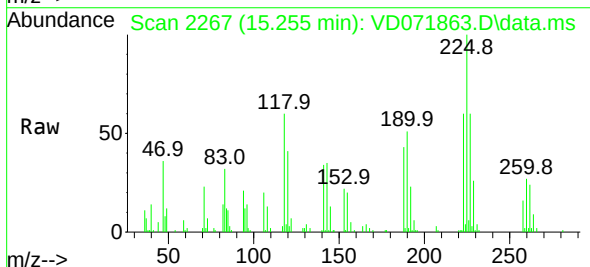
Tgt Ion:180 Resp: 86610
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 33.0 16.2 48.5

Manual Integrations
APPROVED

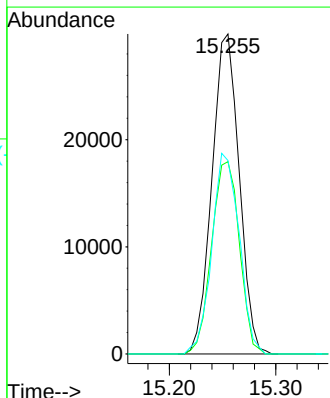
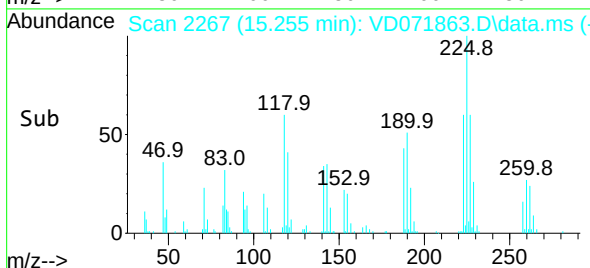
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

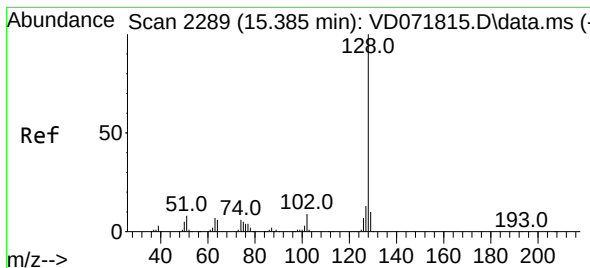


#94
Hexachlorobutadiene
Concen: 20.826 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



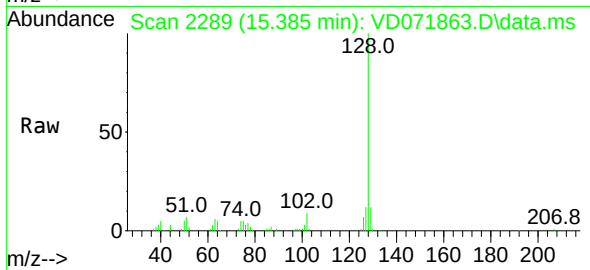
Tgt Ion:225 Resp: 53011
Ion Ratio Lower Upper
225 100
223 61.4 31.1 93.2
227 63.0 32.4 97.0





#95
Naphthalene
Concen: 16.510 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00

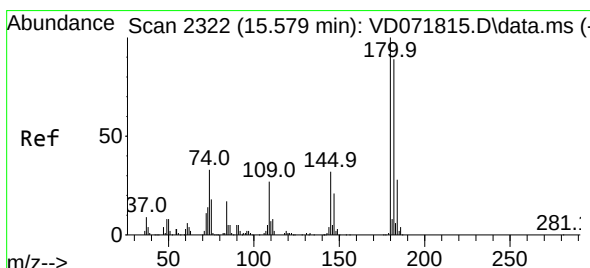
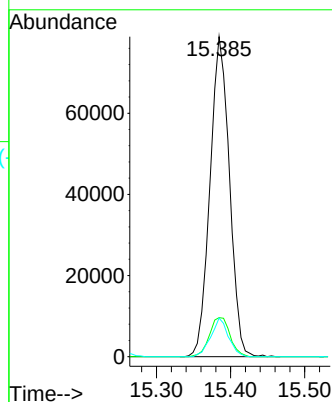
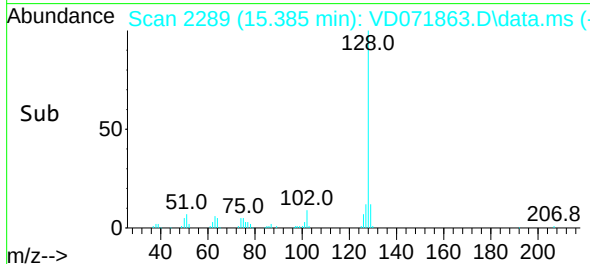
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01



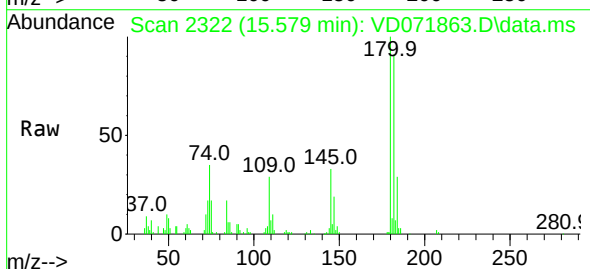
Tgt Ion:128 Resp: 143810
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.308 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071863.D
Acq: 01 Feb 2022 11:00



Tgt Ion:180 Resp: 77257
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.9
145 32.4 17.1 51.3

