

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020122\
 Data File : VD071864.D
 Acq On : 01 Feb 2022 11:27
 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 07:05:15 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	7.979	168	380335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	634828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	580575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	270422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	249568	51.915	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.840%			
35) Dibromofluoromethane	7.914	113	230303	55.190	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.380%			
50) Toluene-d8	10.338	98	891217	57.186	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.380%			
62) 4-Bromofluorobenzene	12.626	95	298031	54.762	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	103090	22.857	ug/l	98
3) Chloromethane	2.215	50	118348	21.917	ug/l	97
4) Vinyl Chloride	2.356	62	121179	21.435	ug/l	99
5) Bromomethane	2.768	94	78638	21.082	ug/l	92
6) Chloroethane	2.926	64	76113	21.245	ug/l	99
7) Trichlorofluoromethane	3.279	101	168427	20.789	ug/l	97
8) Diethyl Ether	3.715	74	37704	17.637	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	96614	21.138	ug/l	100
10) Methyl Iodide	4.309	142	87527	18.679	ug/l	99
11) Tert butyl alcohol	5.214	59	19548	32.026	ug/l #	93
12) 1,1-Dichloroethene	4.079	96	84159	20.141	ug/l #	94
13) Acrolein	3.926	56	39636	92.829	ug/l	94
14) Allyl chloride	4.726	41	161185	20.237	ug/l	99
15) Acrylonitrile	5.420	53	97328	89.581	ug/l	99
16) Acetone	4.162	43	97723	74.261	ug/l	92
17) Carbon Disulfide	4.420	76	295076	20.252	ug/l	97
18) Methyl Acetate	4.726	43	44467	15.629	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	181408	18.148	ug/l	99
20) Methylene Chloride	4.967	84	95576	17.465	ug/l	97
21) trans-1,2-Dichloroethene	5.479	96	98010	20.148	ug/l	98
22) Diisopropyl ether	6.367	45	316496	20.274	ug/l	96
23) Vinyl Acetate	6.308	43	791518	91.911	ug/l	98
24) 1,1-Dichloroethane	6.273	63	189827	20.863	ug/l	98
25) 2-Butanone	7.214	43	127762	83.282	ug/l	96
26) 2,2-Dichloropropane	7.214	77	150444	19.980	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	104104	19.926	ug/l	99
28) Bromochloromethane	7.550	49	62639	18.252	ug/l	98
29) Tetrahydrofuran	7.567	42	77577	85.465	ug/l	99
30) Chloroform	7.714	83	186715	20.086	ug/l	98
31) Cyclohexane	7.991	56	184819	20.138	ug/l #	92
32) 1,1,1-Trichloroethane	7.908	97	166508	20.308	ug/l	99
36) 1,1-Dichloropropene	8.114	75	151972	21.219	ug/l	98
37) Ethyl Acetate	7.291	43	57360	17.226	ug/l #	94
38) Carbon Tetrachloride	8.102	117	146960	20.749	ug/l	97
39) Methylcyclohexane	9.355	83	167559	20.191	ug/l	95
40) Benzene	8.350	78	398665	20.621	ug/l	99

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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	36785	19.527	ug/l	92
42) 1,2-Dichloroethane	8.426	62	119758	19.617	ug/l	99
43) Isopropyl Acetate	8.455	43	104398	17.444	ug/l	94
44) Trichloroethene	9.114	130	103687	20.771	ug/l	99
45) 1,2-Dichloropropane	9.385	63	101386	20.338	ug/l	91
46) Dibromomethane	9.479	93	50947	19.518	ug/l	99
47) Bromodichloromethane	9.661	83	136681	19.800	ug/l #	99
48) Methyl methacrylate	9.455	41	55211	17.431	ug/l	95
49) 1,4-Dioxane	9.461	88	10402	349.146	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	272164	86.900	ug/l	98
52) Toluene	10.402	92	255136	21.222	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	117201	18.485	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	145050	19.517	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	65303	18.851	ug/l	92
56) Ethyl methacrylate	10.655	69	76039	17.728	ug/l	97
57) 1,3-Dichloropropane	10.944	76	119132	19.263	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	181924	90.102	ug/l	99
59) 2-Hexanone	10.979	43	184603	81.210	ug/l	96
60) Dibromochloromethane	11.138	129	81697	19.098	ug/l	98
61) 1,2-Dibromoethane	11.238	107	61659	18.474	ug/l	99
64) Tetrachloroethene	10.873	164	83243	20.270	ug/l	86
65) Chlorobenzene	11.667	112	247254	20.131	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	89226	19.969	ug/l	99
67) Ethyl Benzene	11.743	91	460589	20.380	ug/l	99
68) m/p-Xylenes	11.849	106	360623	41.951	ug/l	99
69) o-Xylene	12.173	106	161194	20.634	ug/l	97
70) Styrene	12.191	104	270713	20.105	ug/l	99
71) Bromoform	12.355	173	43774	18.348	ug/l #	96
73) Isopropylbenzene	12.473	105	433873	20.720	ug/l	100
74) N-amyl acetate	12.285	43	91784	17.823	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	72352	18.671	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	51436m	18.048	ug/l	
77) Bromobenzene	12.755	156	93567	20.087	ug/l	97
78) n-propylbenzene	12.814	91	558619	21.275	ug/l	99
79) 2-Chlorotoluene	12.902	91	312903	21.029	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	368093	21.193	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	19249	16.607	ug/l	93
82) 4-Chlorotoluene	12.996	91	322835	20.854	ug/l	99
83) tert-Butylbenzene	13.214	119	310249	21.554	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	360394	21.094	ug/l	99
85) sec-Butylbenzene	13.390	105	475871	21.128	ug/l	100
86) p-Isopropyltoluene	13.508	119	388365	21.220	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	189455	20.030	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	185522	19.653	ug/l	96
89) n-Butylbenzene	13.832	91	374150	20.836	ug/l	100
90) Hexachloroethane	14.102	117	77130	21.201	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	160370	19.812	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10969	17.092	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	90703	19.182	ug/l	100
94) Hexachlorobutadiene	15.255	225	55717	21.610	ug/l	97
95) Naphthalene	15.384	128	153346	17.303	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	76724	18.930	ug/l	99

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MSVOA_D
ClientSampleId :
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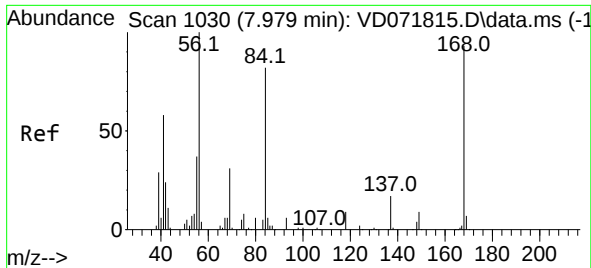
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 02/02/2022

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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

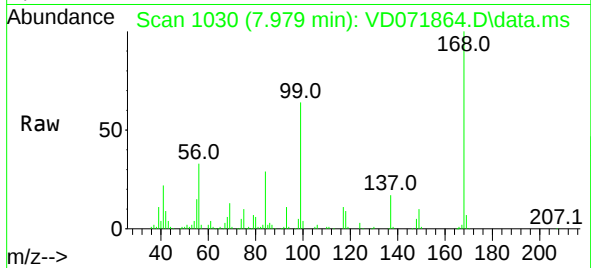
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071864.D
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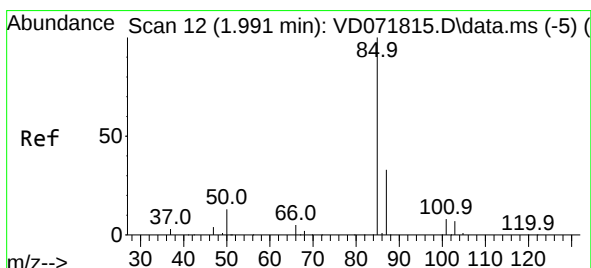
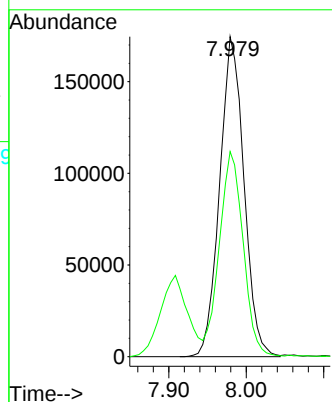
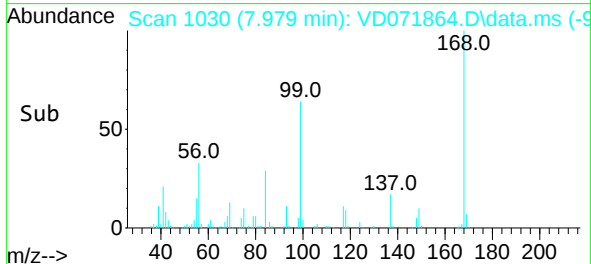
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



Tgt Ion:168 Resp: 380335
Ion Ratio Lower Upper
168 100
99 63.8 49.8 74.6

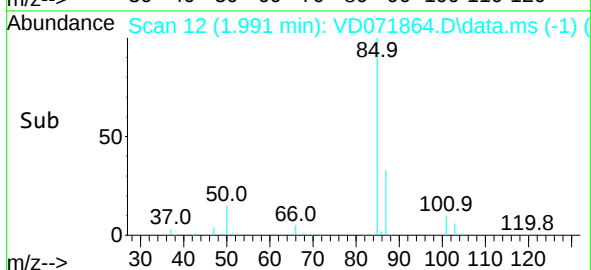
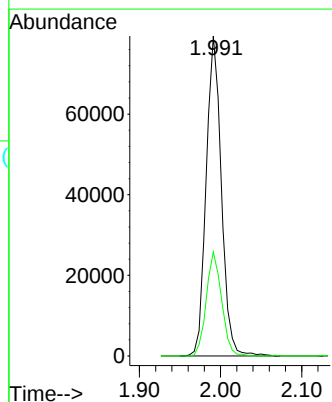
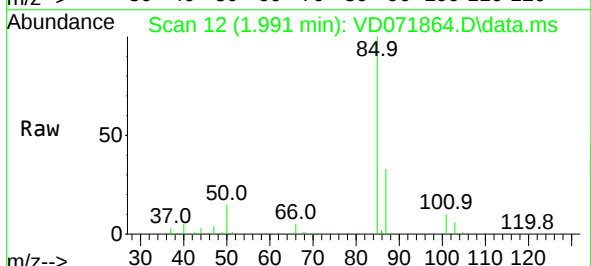
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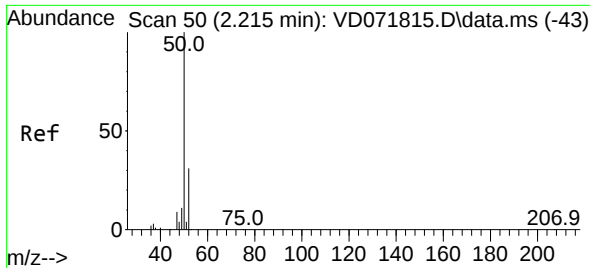
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#2
Dichlorodifluoromethane
Concen: 22.857 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

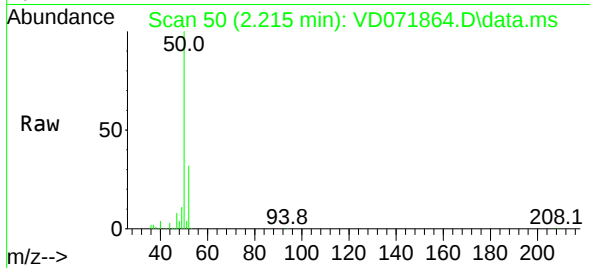
Tgt Ion: 85 Resp: 103090
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0





#3
Chloromethane
Concen: 21.917 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

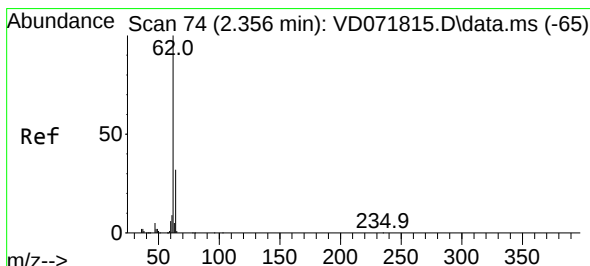
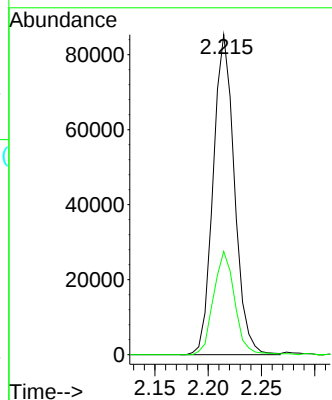
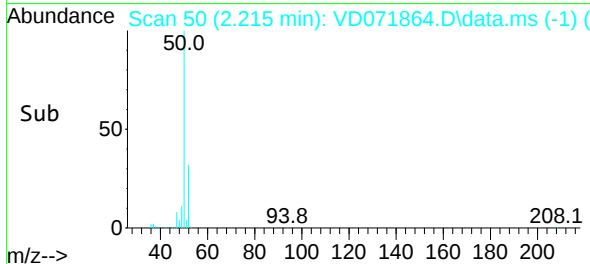
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



Tgt Ion: 50 Resp: 118348
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0

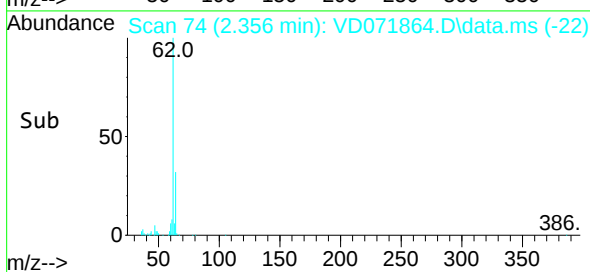
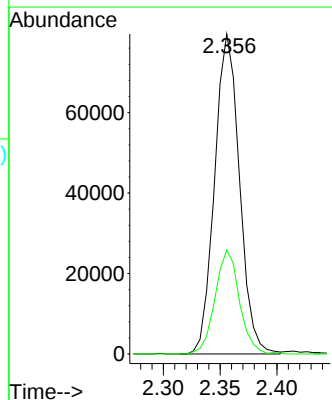
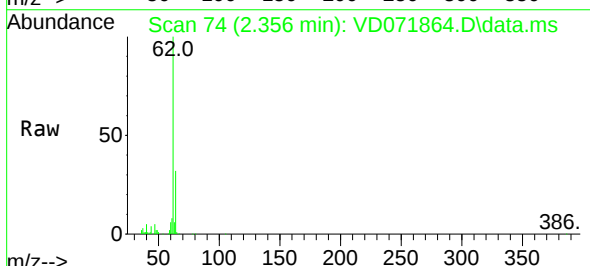
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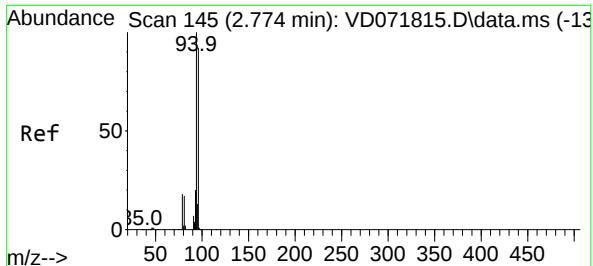
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#4
Vinyl Chloride
Concen: 21.435 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

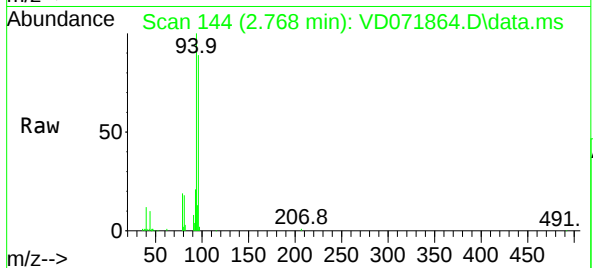
Tgt Ion: 62 Resp: 121179
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 21.082 ug/l
RT: 2.768 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

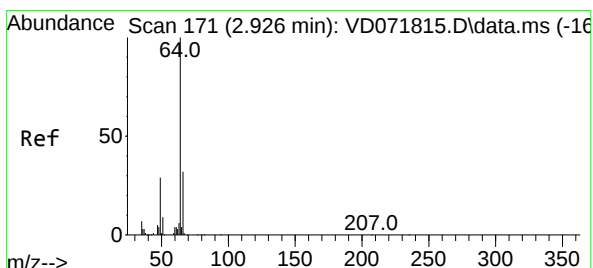
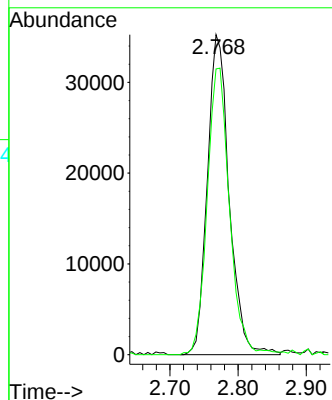
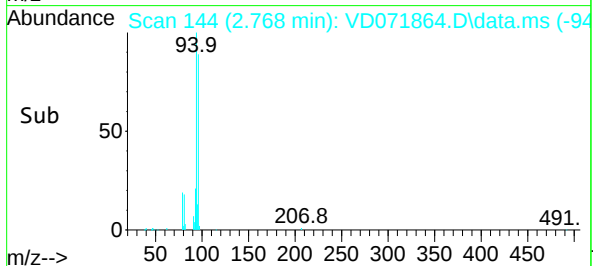
Instrument :
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Tgt Ion: 94 Resp: 78638
Ion Ratio Lower Upper
94 100
96 89.3 77.6 116.4

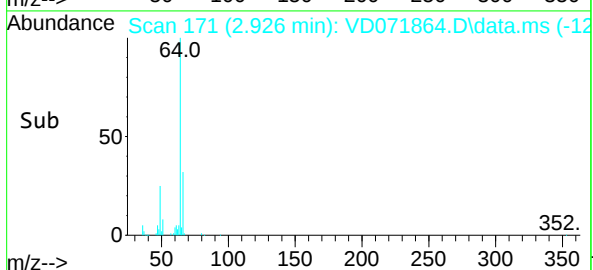
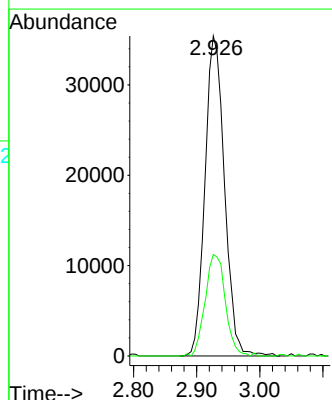
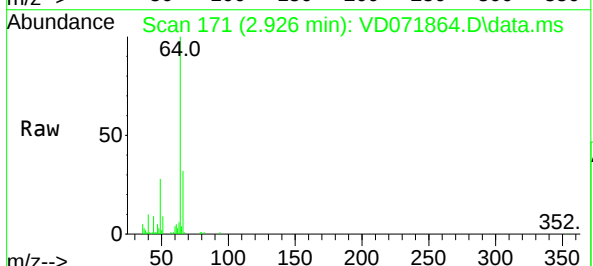
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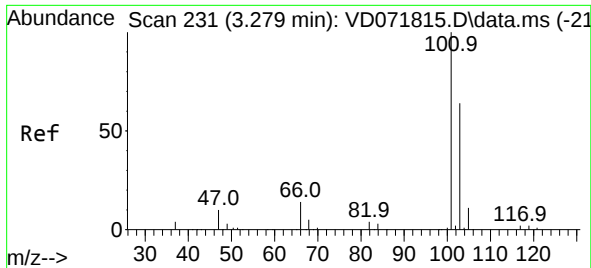
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#6
Chloroethane
Concen: 21.245 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

Tgt Ion: 64 Resp: 76113
Ion Ratio Lower Upper
64 100
66 31.7 25.9 38.9





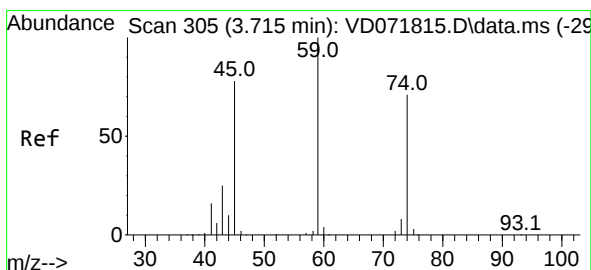
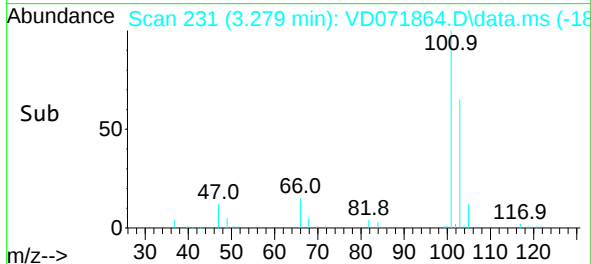
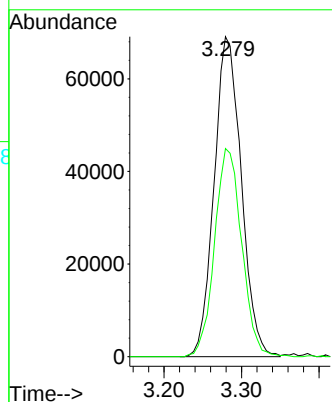
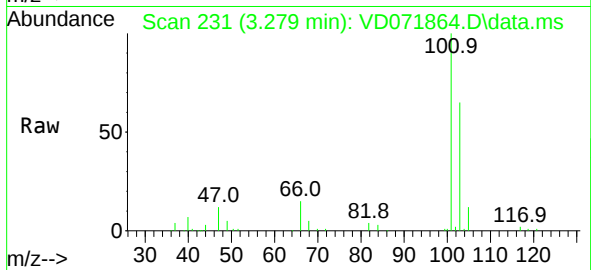
#7
 Trichlorofluoromethane
 Concen: 20.789 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD071864.D
 Acq: 01 Feb 2022 11:27

Instrument :
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 VD0201SBSD01

Tgt Ion:101 Resp: 16842
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.1 75.1

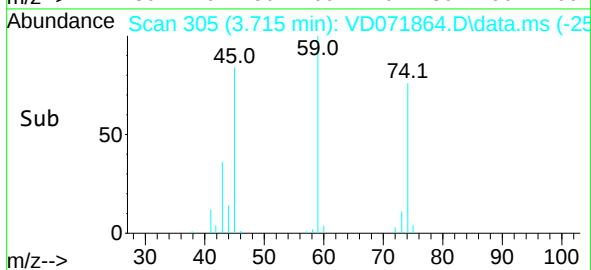
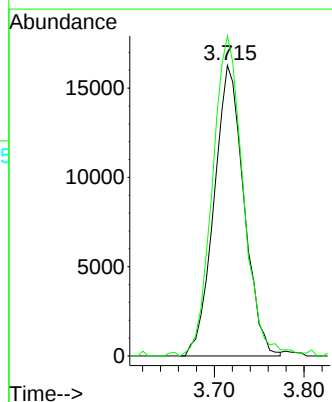
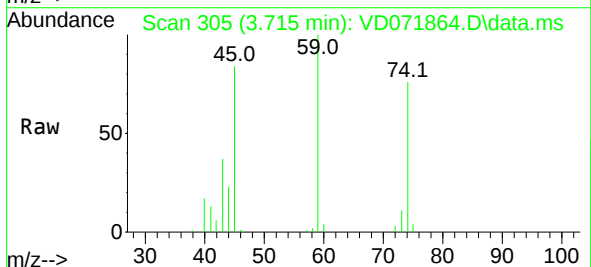
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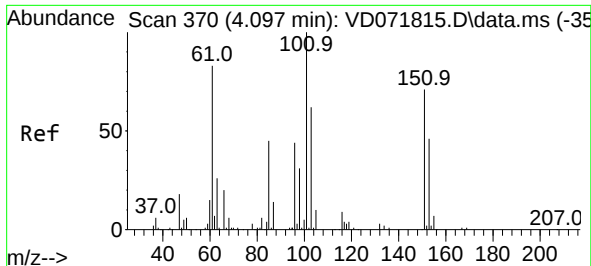
Reviewed By :John Carlone 02/02/2022
 Supervised By :Semsettin Yesilyurt 02/02/2022



#8
 Diethyl Ether
 Concen: 17.637 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD071864.D
 Acq: 01 Feb 2022 11:27

Tgt Ion: 74 Resp: 37704
 Ion Ratio Lower Upper
 74 100
 45 113.7 52.6 157.8





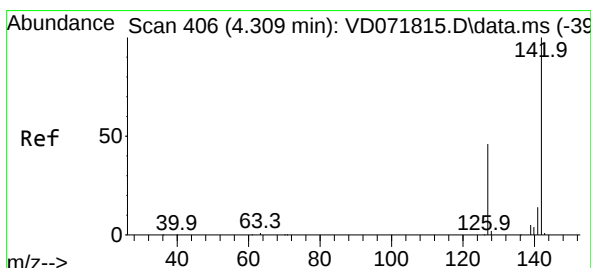
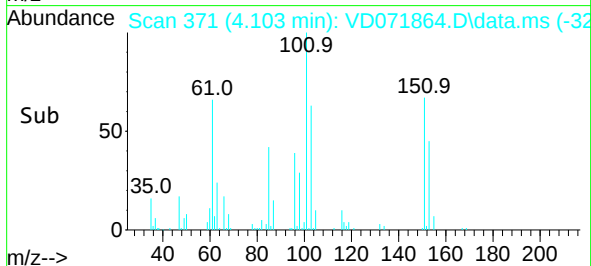
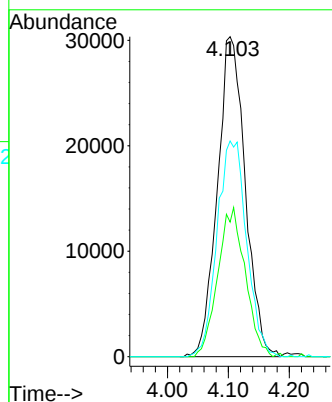
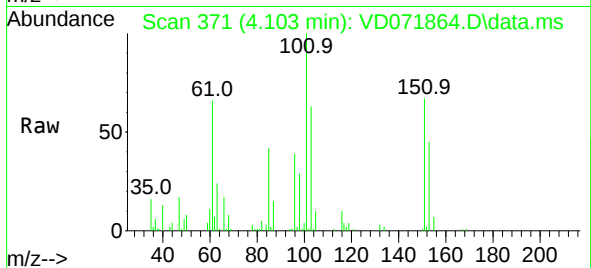
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.138 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:101 Resp: 96614
Ion Ratio Lower Upper
101 100
85 45.8 36.4 54.6
151 71.4 57.3 85.9

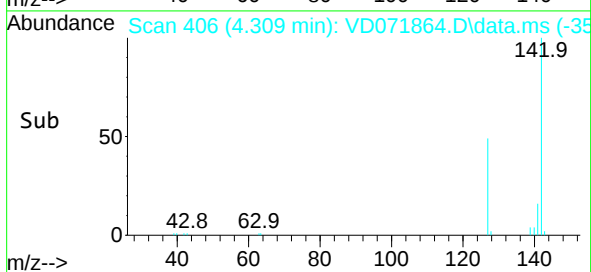
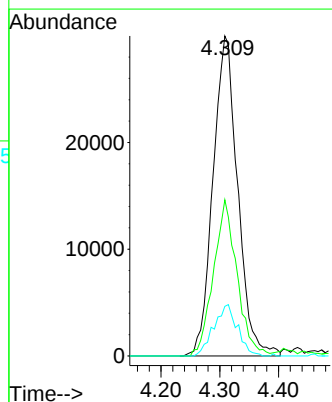
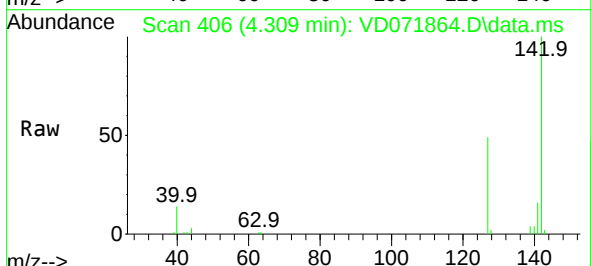
Manual Integrations
APPROVED

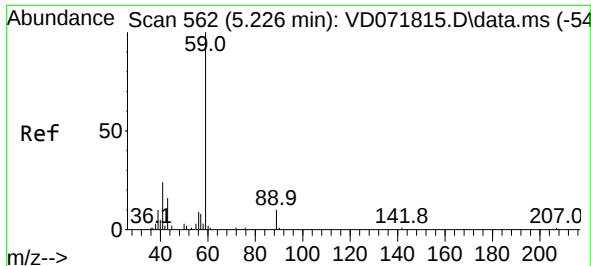
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#10
Methyl Iodide
Concen: 18.679 ug/l
RT: 4.309 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

Tgt Ion:142 Resp: 87527
Ion Ratio Lower Upper
142 100
127 46.5 37.3 55.9
141 15.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 32.026 ug/l

RT: 5.214 min Scan# 50

Delta R.T. -0.006 min

Lab File: VD071864.D

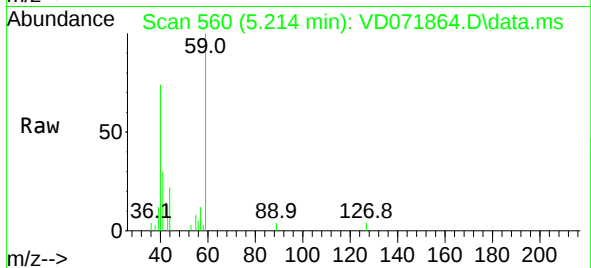
Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBSD01



Tgt Ion: 59 Resp: 1954

Ion Ratio Lower Upper

59 100

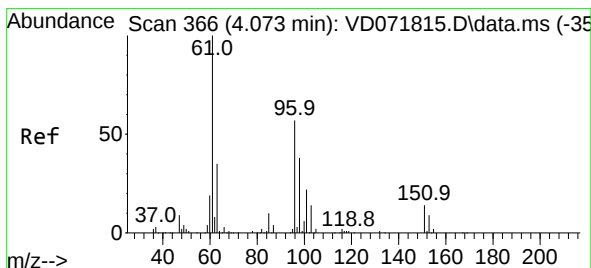
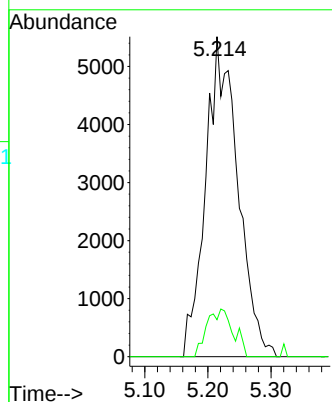
57 12.1 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#12

1,1-Dichloroethene

Concen: 20.141 ug/l

RT: 4.079 min Scan# 367

Delta R.T. 0.006 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

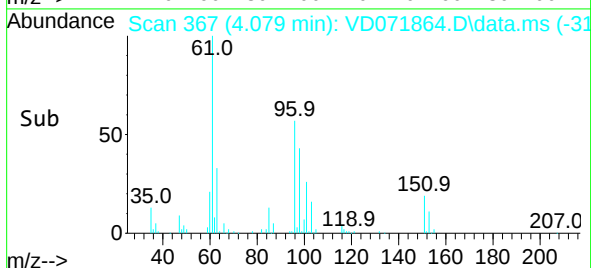
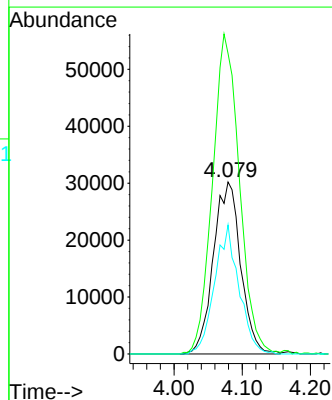
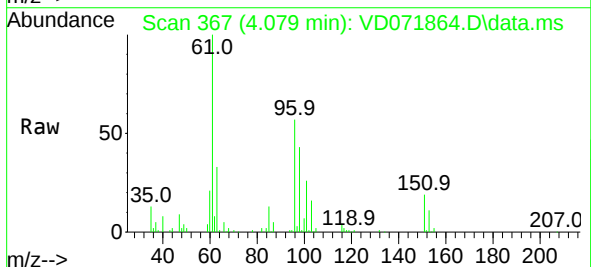
Tgt Ion: 96 Resp: 84159

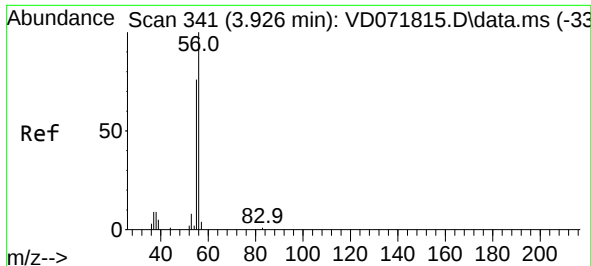
Ion Ratio Lower Upper

96 100

61 174.7 138.5 207.7

98 74.9 48.6 73.0





#13

Acrolein

Concen: 92.829 ug/l

RT: 3.926 min Scan# 341

Delta R.T. -0.000 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBSD01

Tgt Ion: 56 Resp: 39630

Ion Ratio Lower Upper

56 100

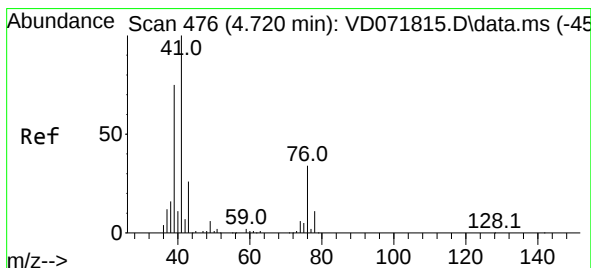
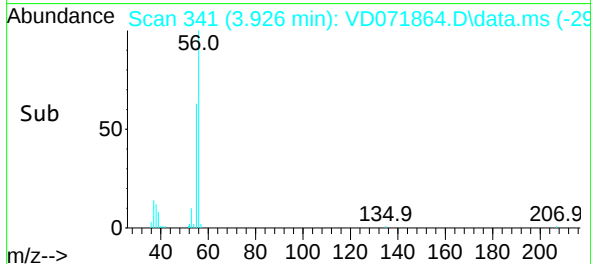
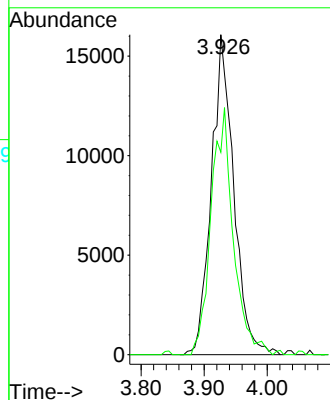
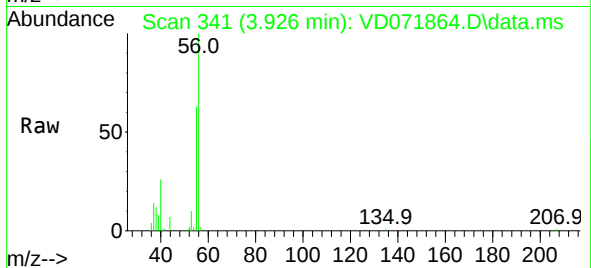
55 76.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#14

Allyl chloride

Concen: 20.237 ug/l

RT: 4.726 min Scan# 477

Delta R.T. 0.006 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

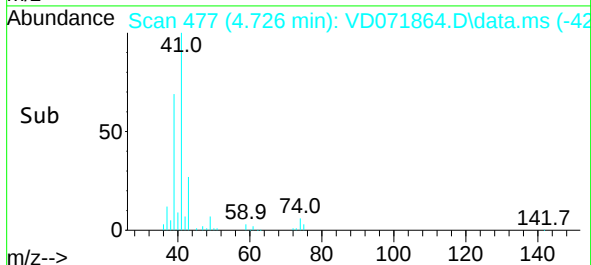
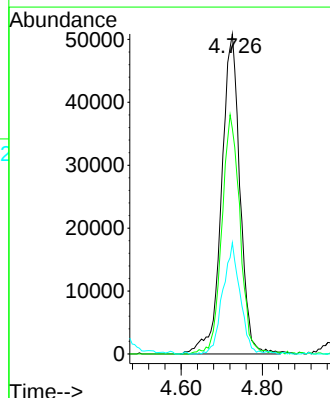
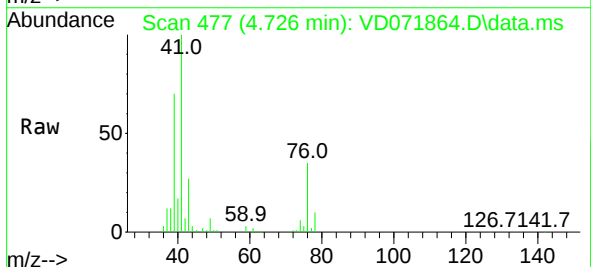
Tgt Ion: 41 Resp: 161185

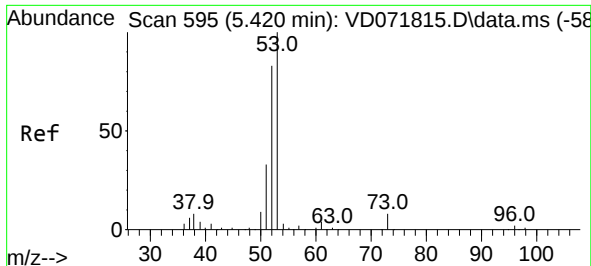
Ion Ratio Lower Upper

41 100

39 73.6 59.3 88.9

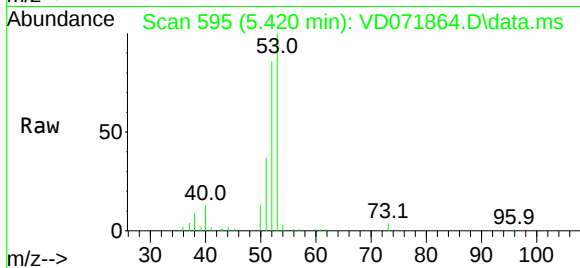
76 32.5 25.7 38.5





#15
Acrylonitrile
Concen: 89.581 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

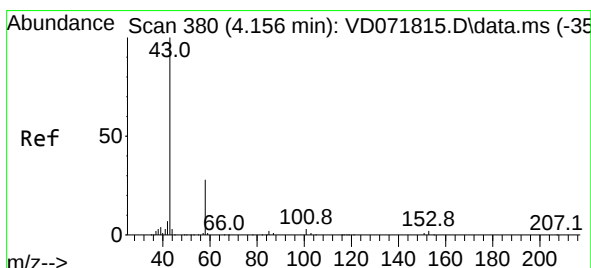
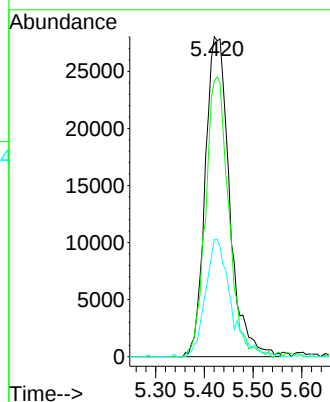
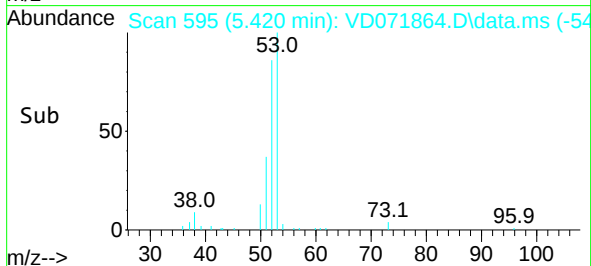
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



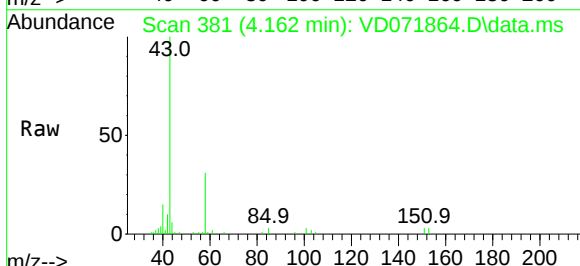
Tgt Ion: 53 Resp: 97328
Ion Ratio Lower Upper
53 100
52 83.0 67.2 100.8
51 37.9 30.3 45.5

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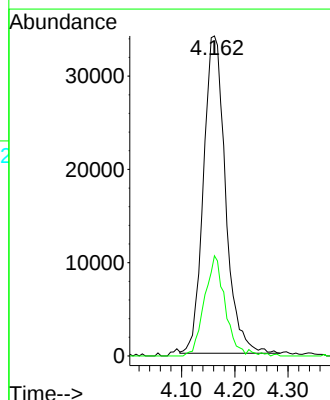
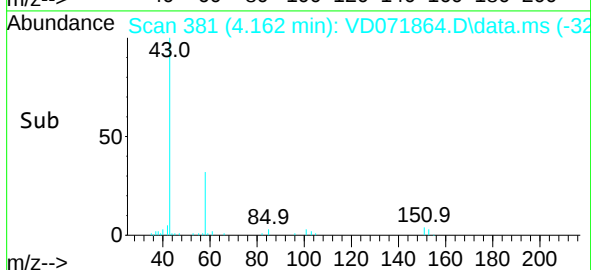
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

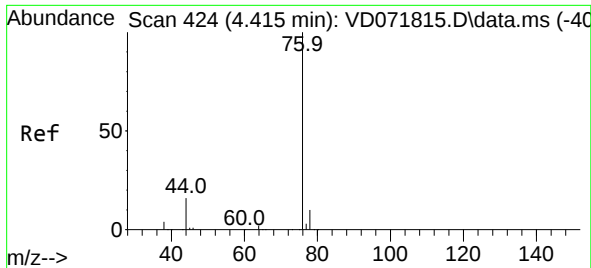


#16
Acetone
Concen: 74.261 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27



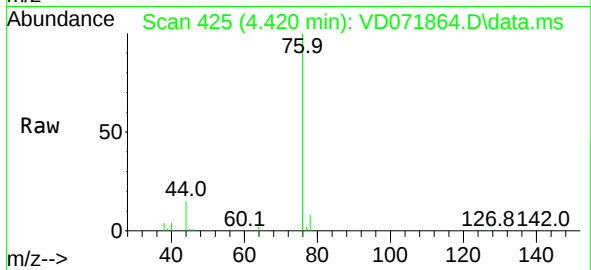
Tgt Ion: 43 Resp: 97723
Ion Ratio Lower Upper
43 100
58 31.6 22.1 33.1





#17
Carbon Disulfide
Concen: 20.252 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

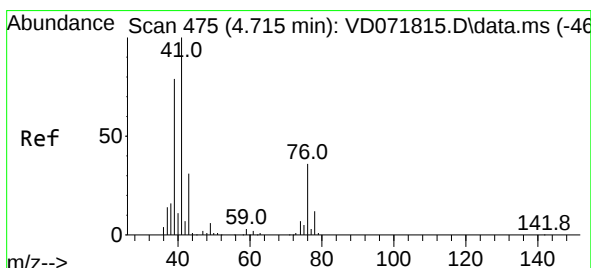
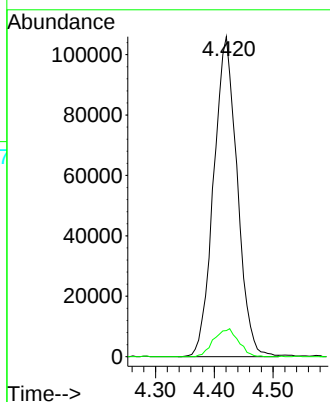
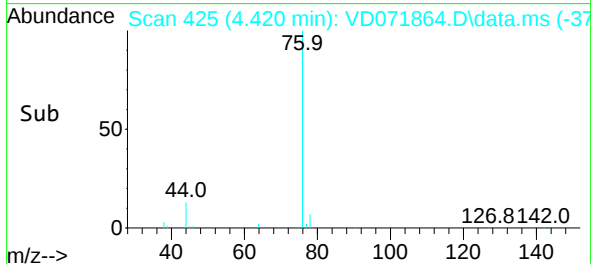
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



Tgt Ion: 76 Resp: 295070
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

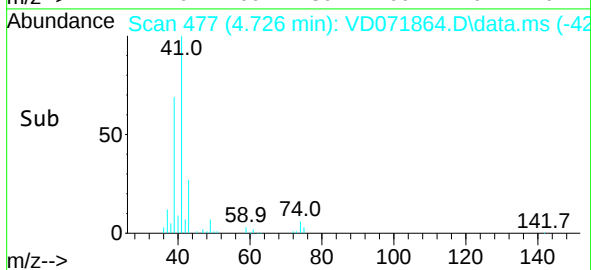
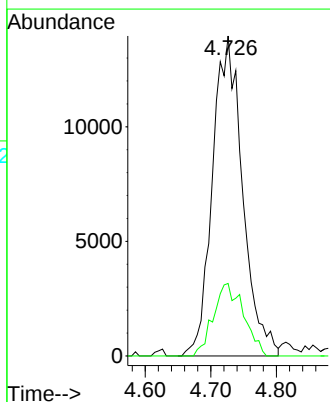
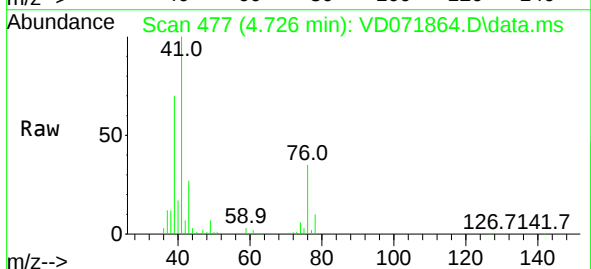
Manual Integrations
APPROVED

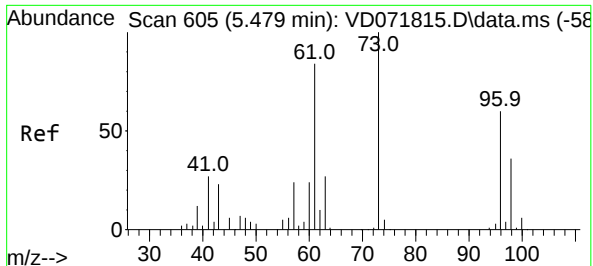
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#18
Methyl Acetate
Concen: 15.629 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

Tgt Ion: 43 Resp: 44467
Ion Ratio Lower Upper
43 100
74 22.8 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 18.148 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.000 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBSD01

Tgt Ion: 73 Resp: 181408

Ion Ratio Lower Upper

73 100

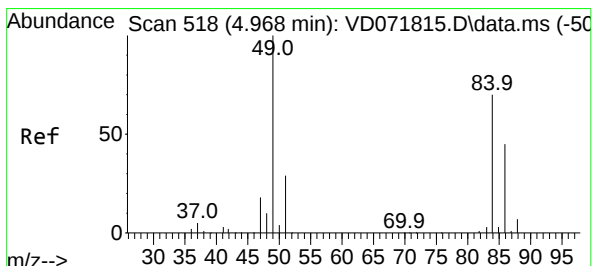
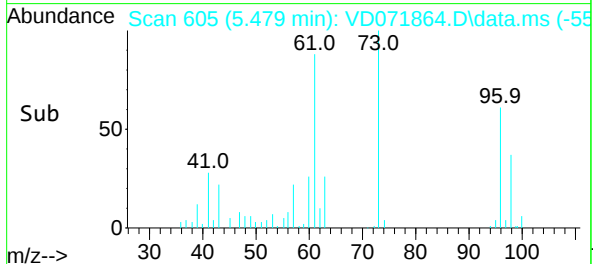
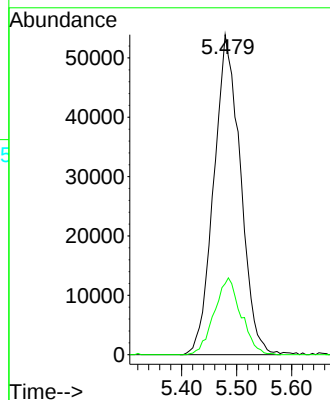
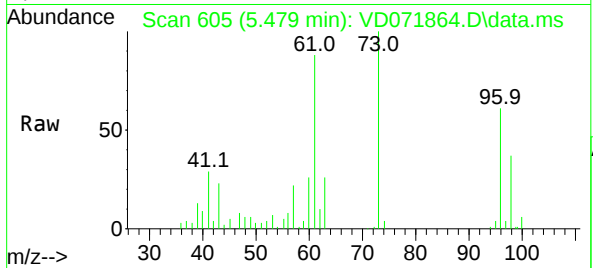
57 22.2 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#20

Methylene Chloride

Concen: 17.465 ug/l

RT: 4.967 min Scan# 518

Delta R.T. -0.000 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Tgt Ion: 84 Resp: 95576

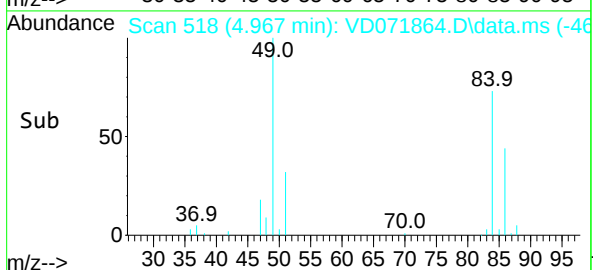
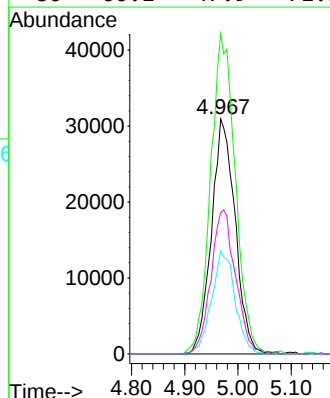
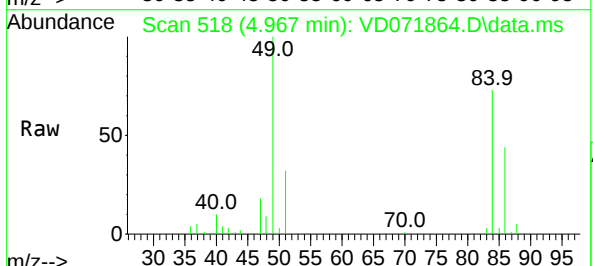
Ion Ratio Lower Upper

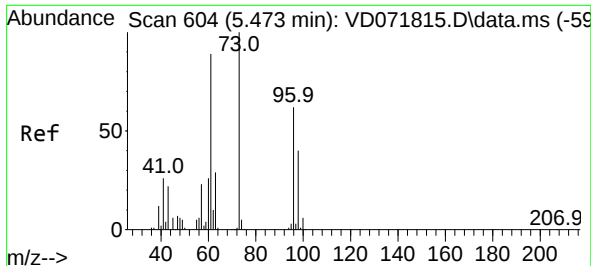
84 100

49 136.1 112.8 169.2

51 43.7 32.6 48.8

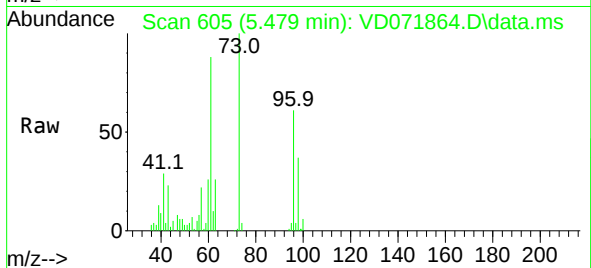
86 60.1 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 20.148 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

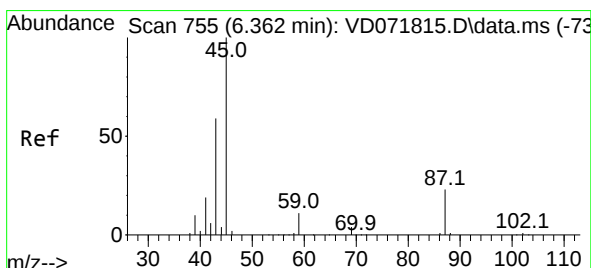
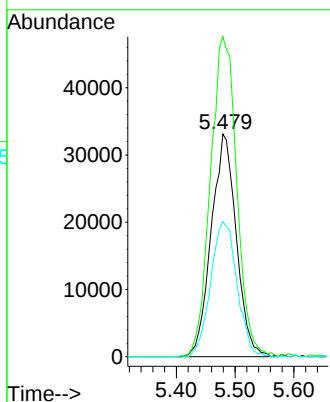
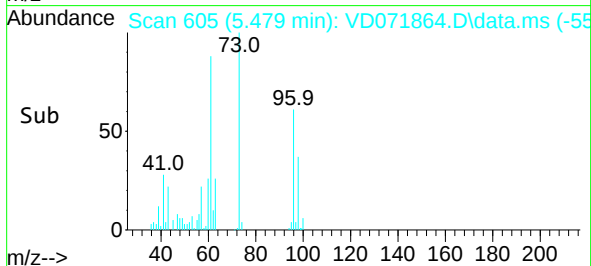
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



Tgt Ion: 96 Resp: 98010
Ion Ratio Lower Upper
96 100
61 143.7 117.9 176.9
98 60.7 49.4 74.2

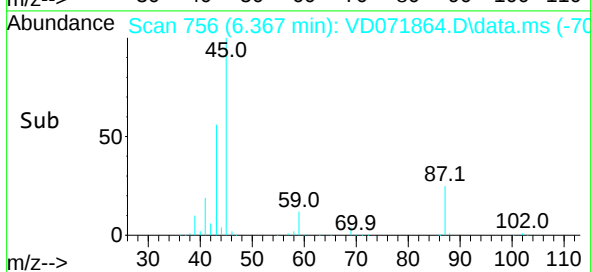
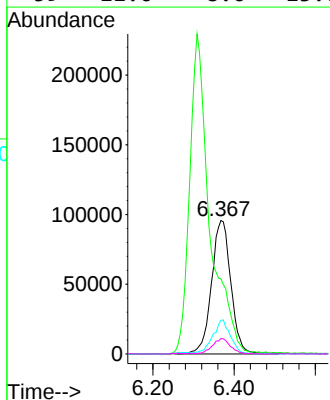
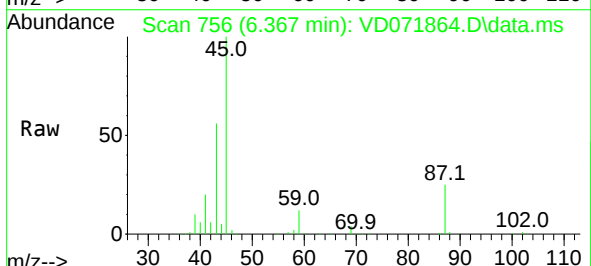
Manual Integrations
APPROVED

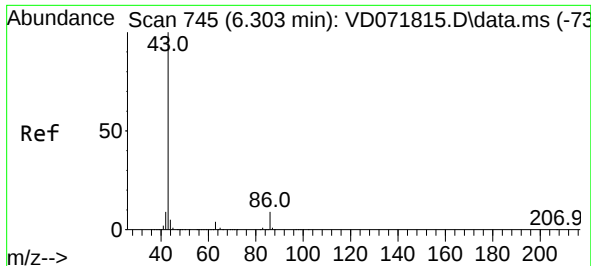
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#22
Diisopropyl ether
Concen: 20.274 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

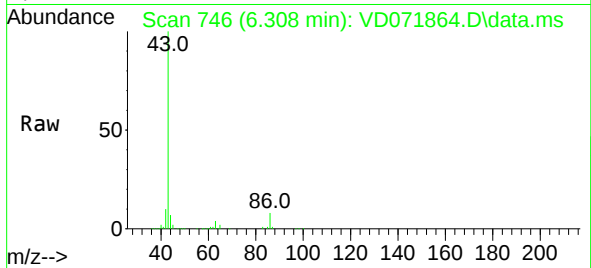
Tgt Ion: 45 Resp: 316496
Ion Ratio Lower Upper
45 100
43 55.4 46.6 70.0
87 25.2 18.4 27.6
59 11.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 91.911 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071864.D
 Acq: 01 Feb 2022 11:27

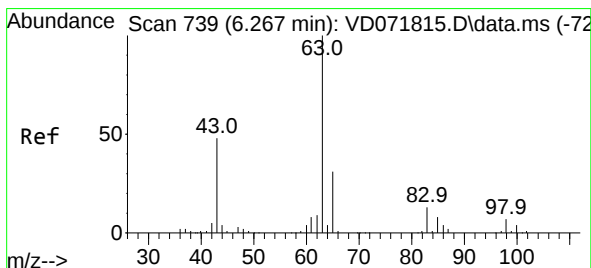
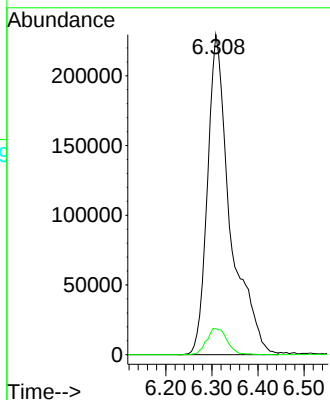
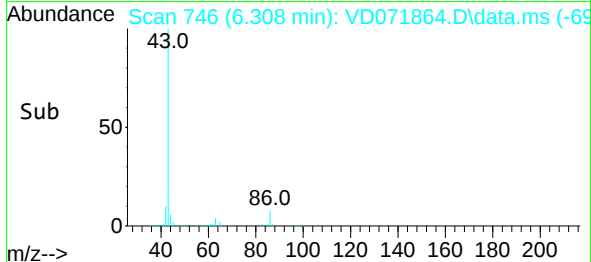
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0201SBSD01



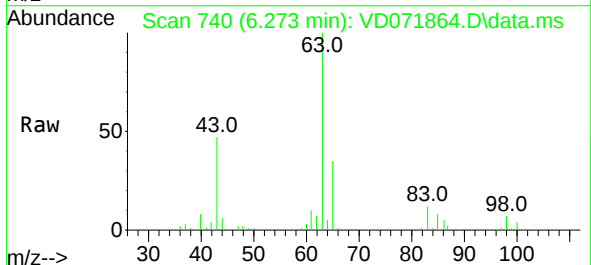
Tgt Ion: 43 Resp: 791518
 Ion Ratio Lower Upper
 43 100
 86 8.1 7.1 10.7

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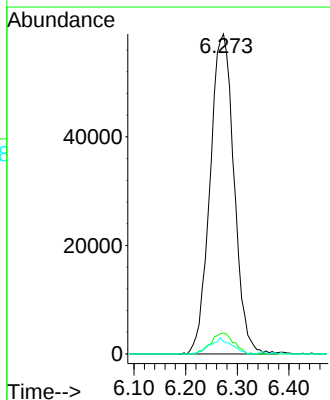
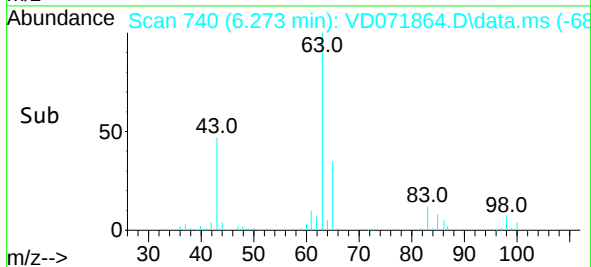
Reviewed By :John Carlone 02/02/2022
 Supervised By :Semsettin Yesilyurt 02/02/2022

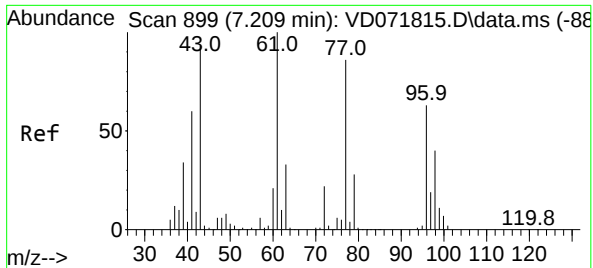


#24
 1,1-Dichloroethane
 Concen: 20.863 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.006 min
 Lab File: VD071864.D
 Acq: 01 Feb 2022 11:27



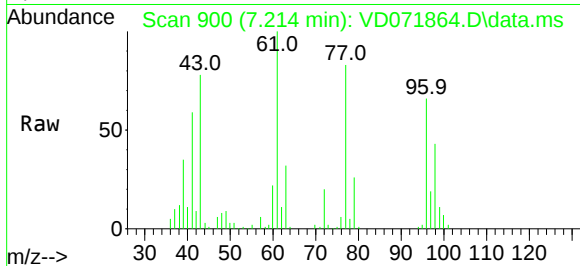
Tgt Ion: 63 Resp: 189827
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 83.282 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

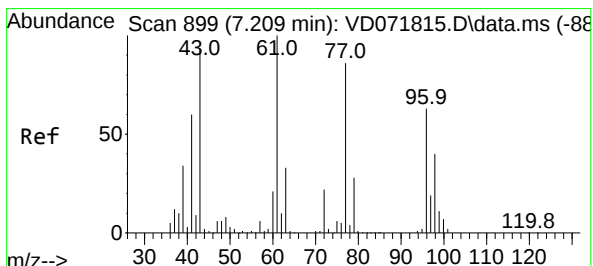
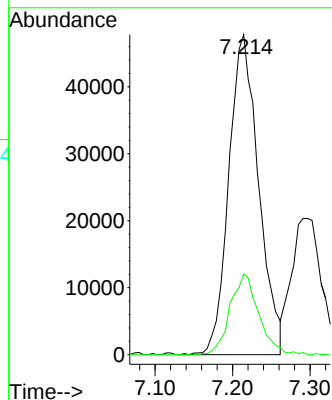
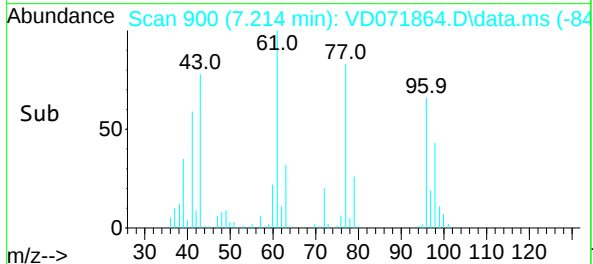
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



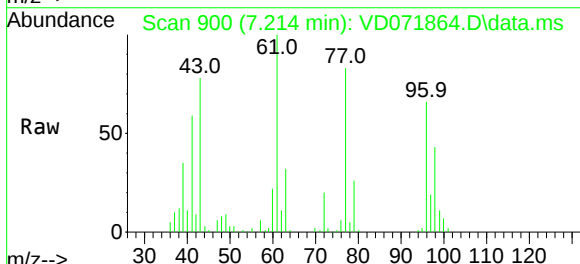
Tgt Ion: 43 Resp: 127762
Ion Ratio Lower Upper
43 100
72 25.3 18.6 27.8

Manual Integrations
APPROVED

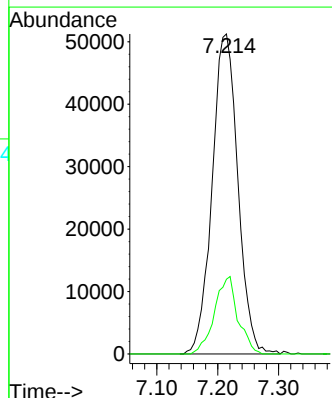
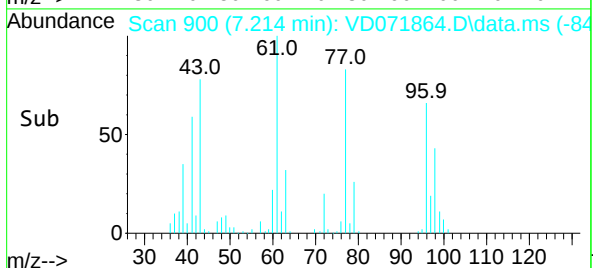
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

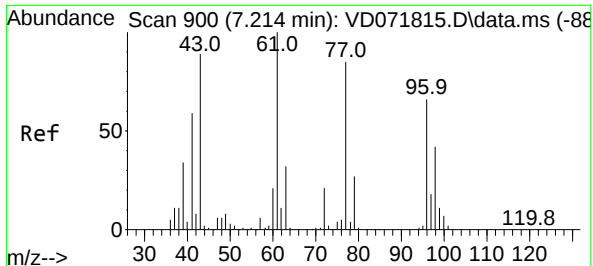


#26
2,2-Dichloropropane
Concen: 19.980 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27



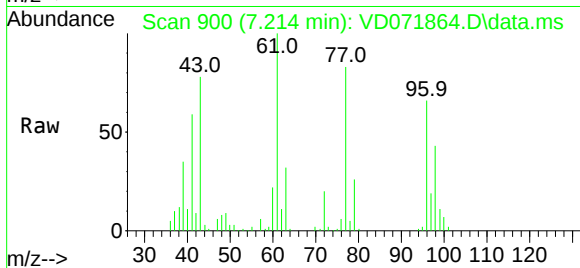
Tgt Ion: 77 Resp: 150444
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.926 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. -0.000 min
 Lab File: VD071864.D
 Acq: 01 Feb 2022 11:27

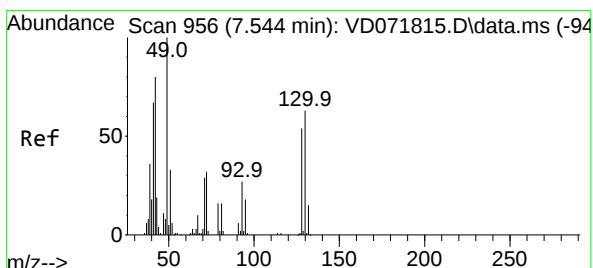
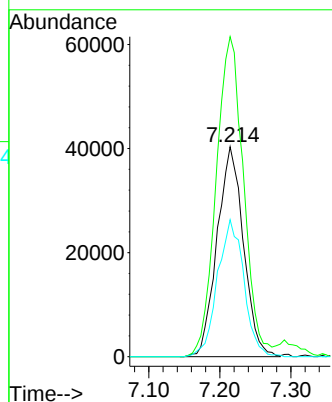
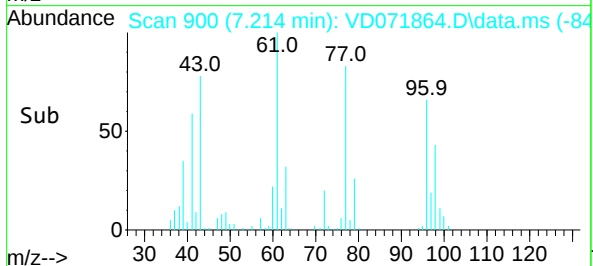
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0201SBS01



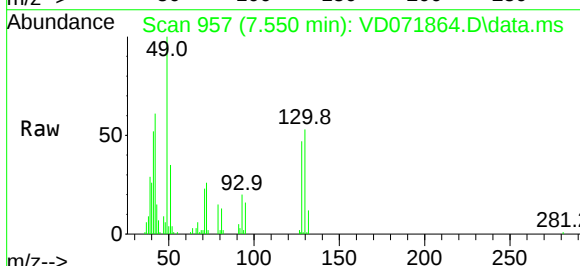
Tgt Ion: 96 Resp: 104104
 Ion Ratio Lower Upper
 96 100
 61 157.8 0.0 313.8
 98 65.2 0.0 128.8

Manual Integrations
 APPROVED

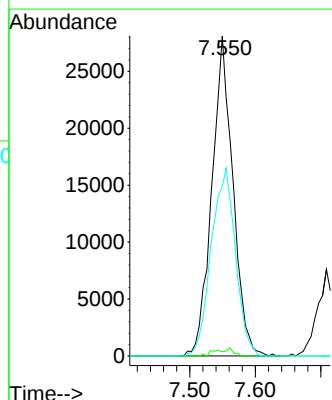
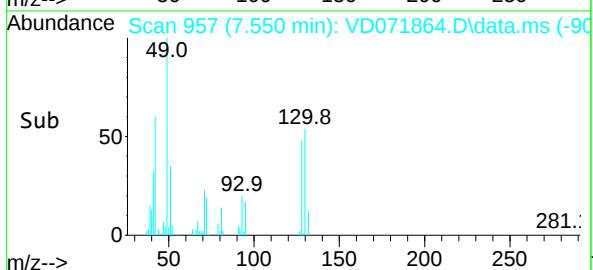
Reviewed By :John Carlone 02/02/2022
 Supervised By :Semsettin Yesilyurt 02/02/2022

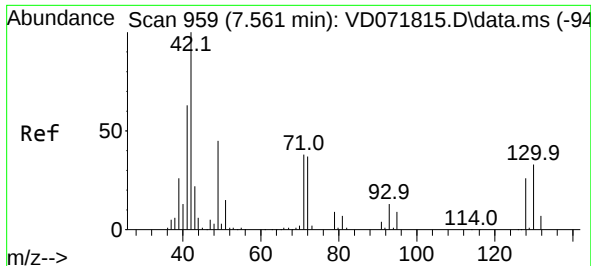


#28
 Bromochloromethane
 Concen: 18.252 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. -0.000 min
 Lab File: VD071864.D
 Acq: 01 Feb 2022 11:27



Tgt Ion: 49 Resp: 62639
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.0
 130 67.4 52.6 79.0





#29

Tetrahydrofuran

Concen: 85.465 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBSD01

Tgt Ion: 42 Resp: 7757

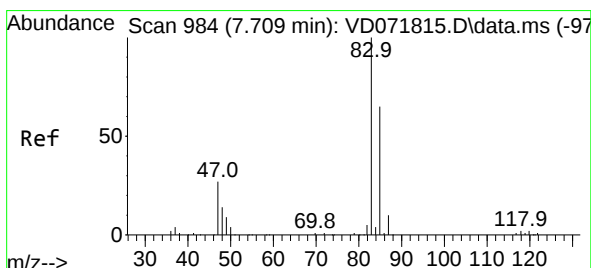
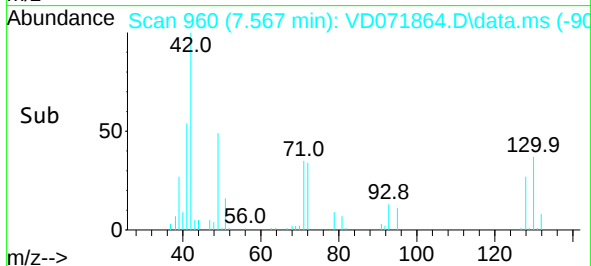
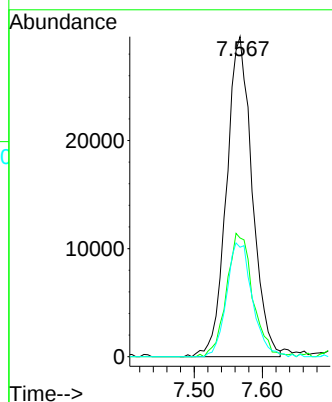
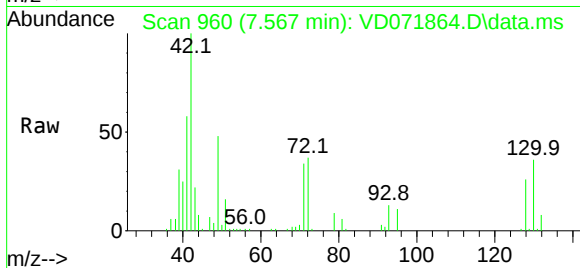
Ion	Ratio	Lower	Upper
42	100		
72	39.5	30.7	46.1
71	35.6	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#30

Chloroform

Concen: 20.086 ug/l

RT: 7.714 min Scan# 985

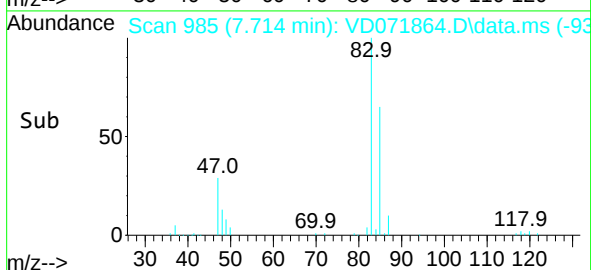
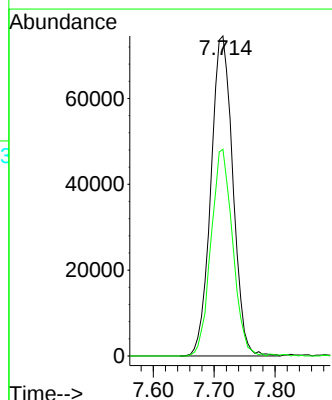
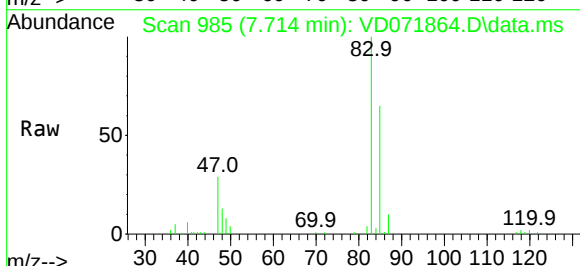
Delta R.T. 0.006 min

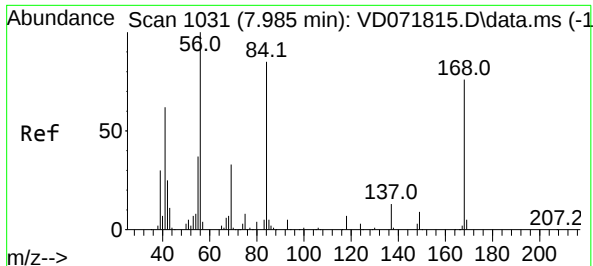
Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Tgt Ion: 83 Resp: 186715

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.7	79.1





#31

Cyclohexane

Concen: 20.138 ug/l

RT: 7.991 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD071864.D

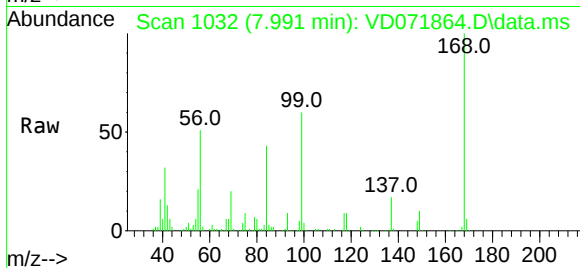
Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBSD01



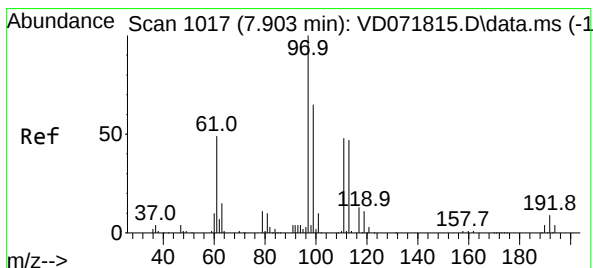
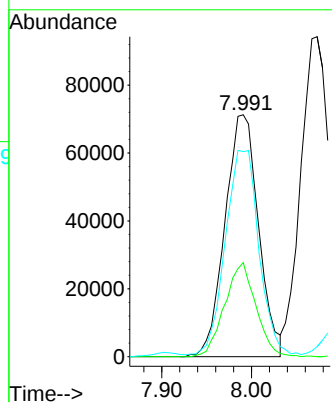
Tgt Ion:	56	Resp:	184819
Ion Ratio	100	Lower	Upper
56	100		
69	38.9	25.4	38.2
84	83.9	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#32

1,1,1-Trichloroethane

Concen: 20.308 ug/l

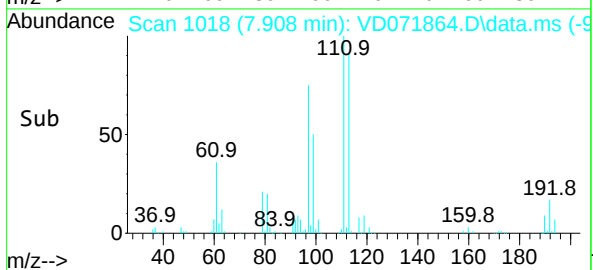
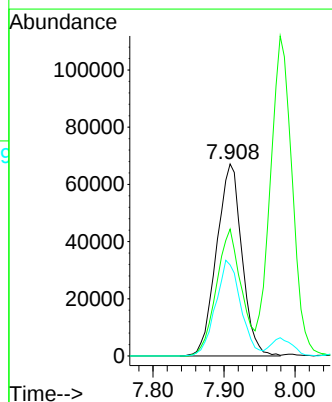
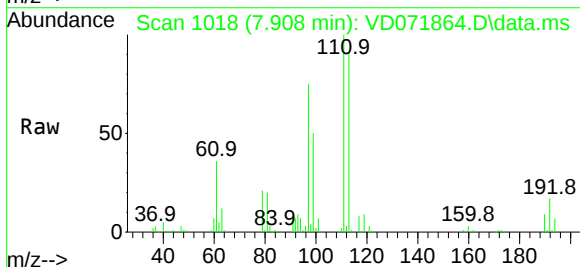
RT: 7.908 min Scan# 1018

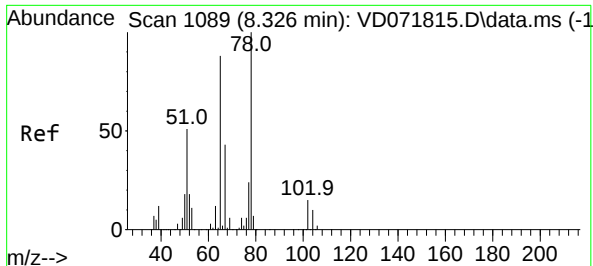
Delta R.T. 0.006 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Tgt Ion:	97	Resp:	166508
Ion Ratio	100	Lower	Upper
97	100		
99	65.5	52.4	78.6
61	49.3	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 51.915 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01

Tgt Ion: 65 Resp: 24956

Ion Ratio Lower Upper

65 100

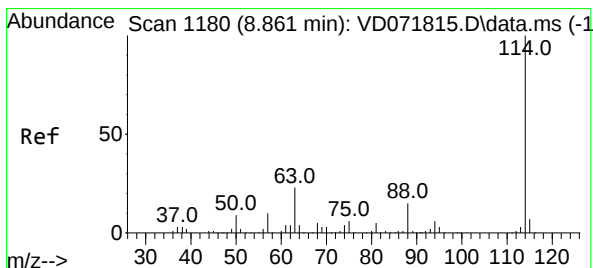
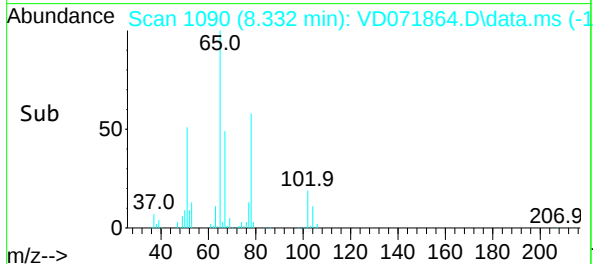
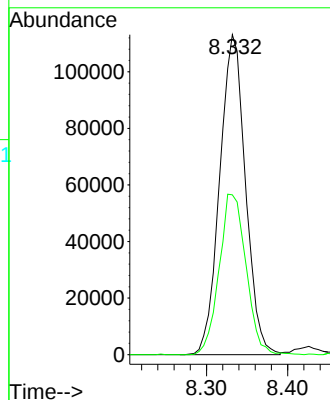
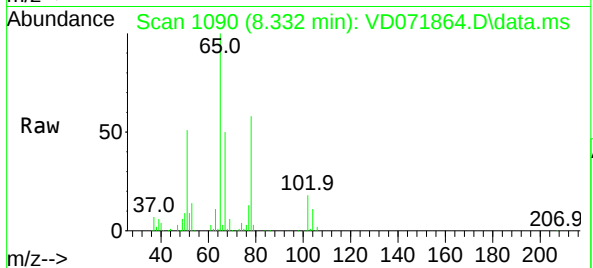
67 52.3 0.0 101.4

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: VD071864.D

Acq: 01 Feb 2022 11:27

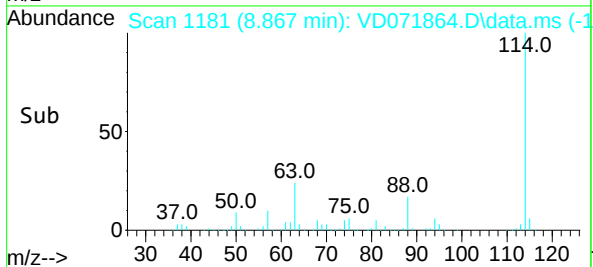
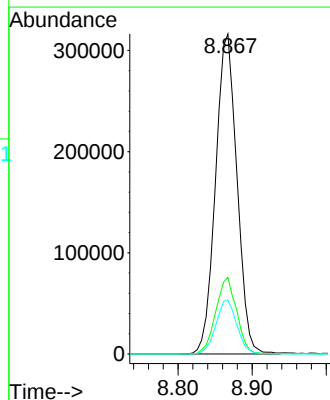
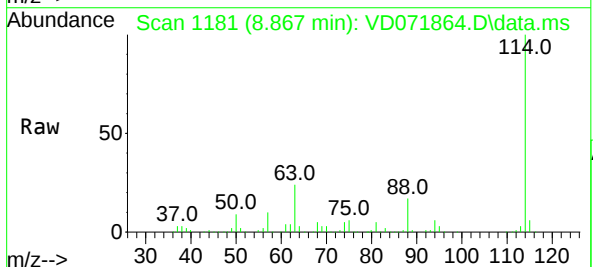
Tgt Ion:114 Resp: 634828

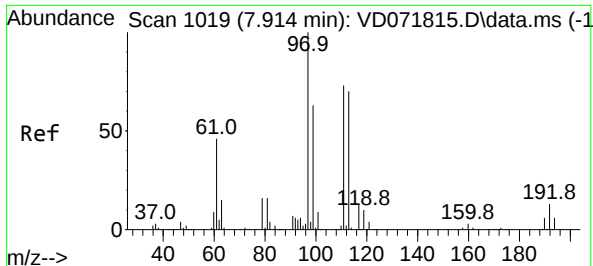
Ion Ratio Lower Upper

114 100

63 23.9 0.0 46.6

88 16.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 55.190 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071864.D

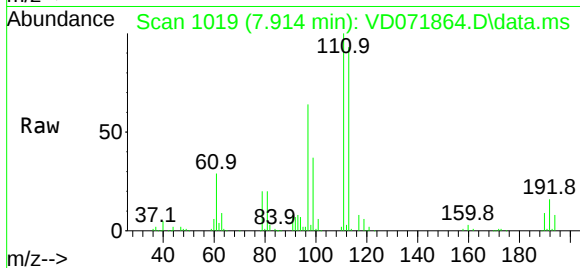
Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01



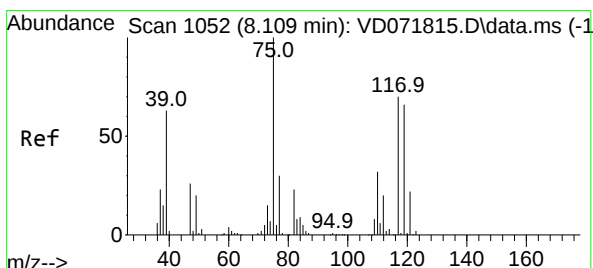
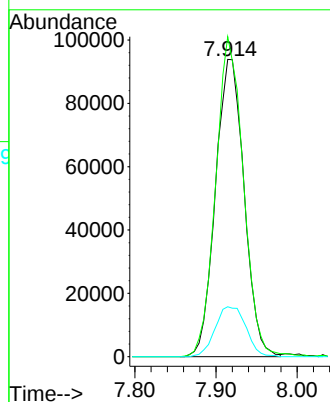
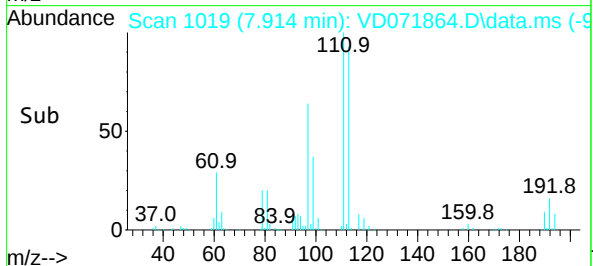
Tgt Ion:	113	Resp:	23030
Ion Ratio	Lower	Upper	
113	100		
111	104.1	83.8	125.6
192	18.1	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#36

1,1-Dichloropropene

Concen: 21.219 ug/l

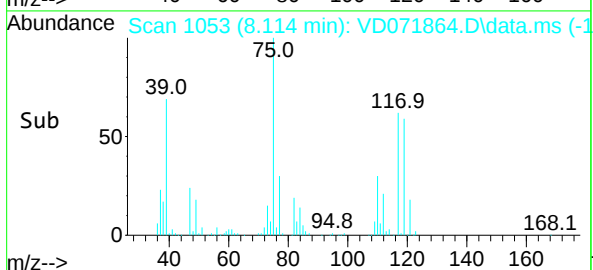
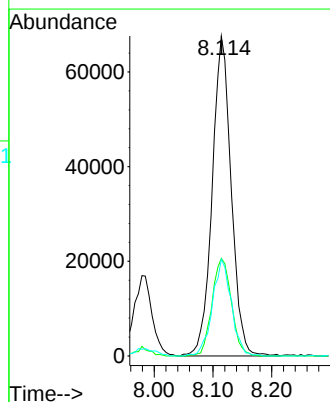
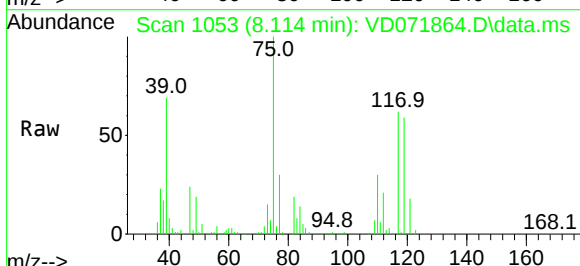
RT: 8.114 min Scan# 1053

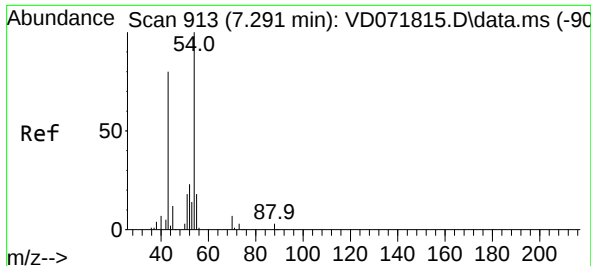
Delta R.T. -0.000 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Tgt Ion:	75	Resp:	151972
Ion Ratio	Lower	Upper	
75	100		
110	31.0	16.4	49.1
77	30.1	24.2	36.2





#37

Ethyl Acetate

Concen: 17.226 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071864.D

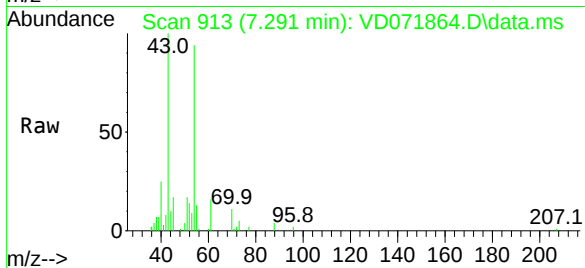
Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01



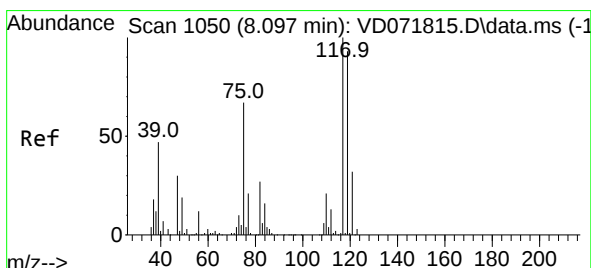
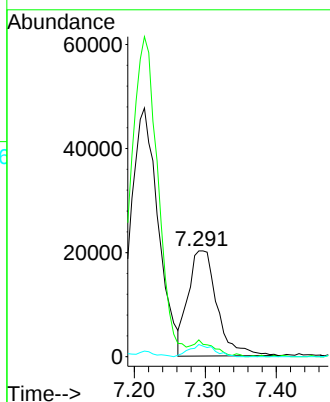
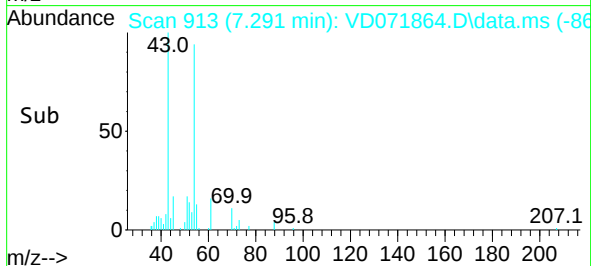
Tgt Ion:	43	Resp:	57360
Ion Ratio	Lower	Upper	
43	100		
61	9.0	9.8	14.8
70	9.9	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#38

Carbon Tetrachloride

Concen: 20.749 ug/l

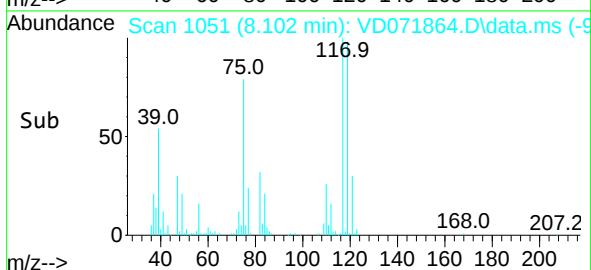
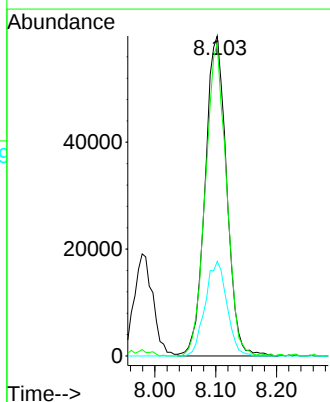
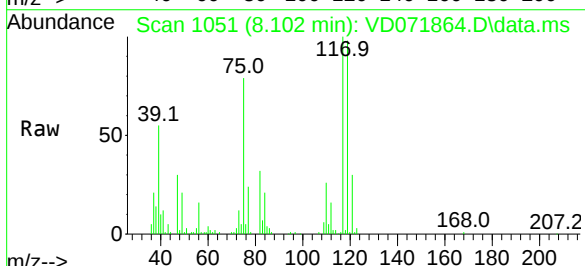
RT: 8.102 min Scan# 1051

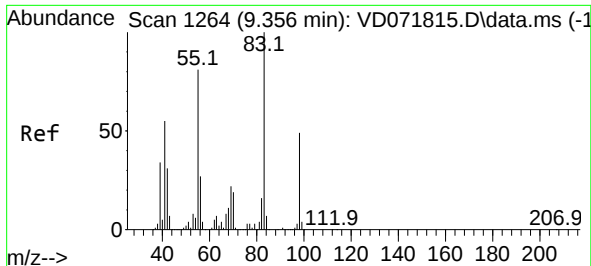
Delta R.T. 0.006 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Tgt Ion:	117	Resp:	146960
Ion Ratio	Lower	Upper	
117	100		
119	97.6	75.8	113.6
121	29.5	24.5	36.7





#39

Methylcyclohexane

Concen: 20.191 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071864.D

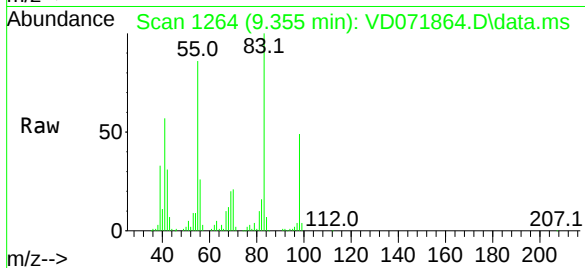
Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBSD01



Tgt Ion: 83 Resp: 16755

Ion Ratio Lower Upper

83 100

55 85.6 63.2 94.8

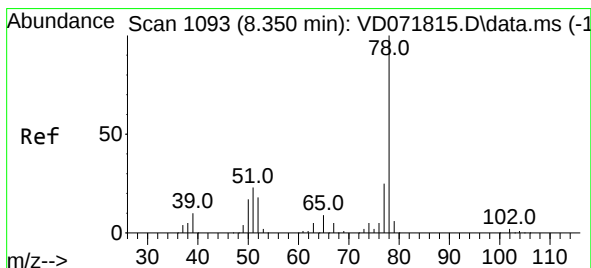
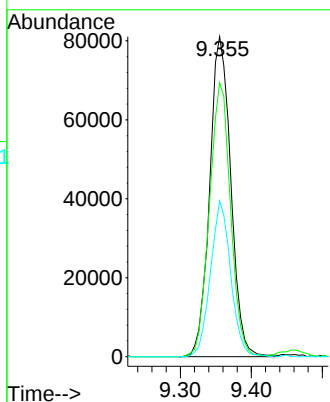
98 48.6 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#40

Benzene

Concen: 20.621 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071864.D

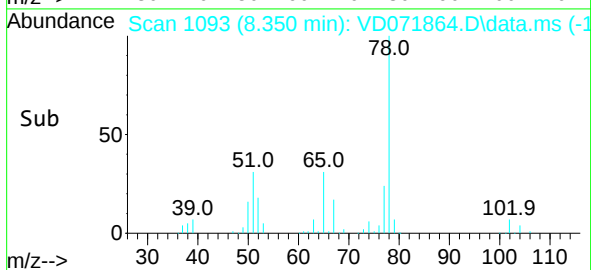
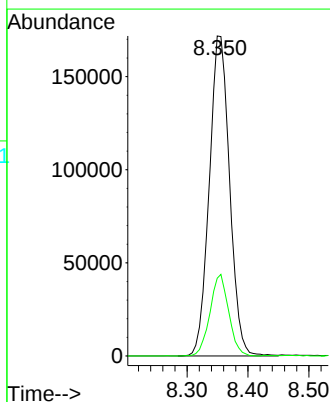
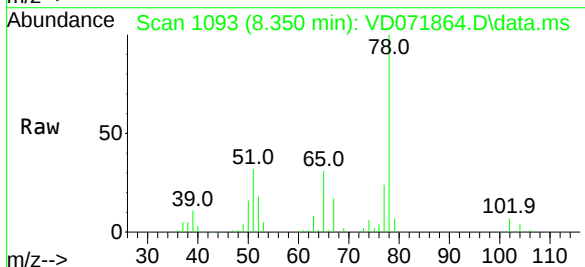
Acq: 01 Feb 2022 11:27

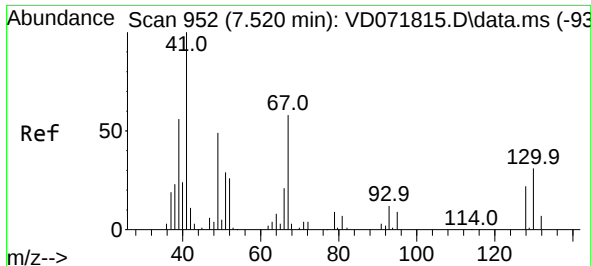
Tgt Ion: 78 Resp: 398665

Ion Ratio Lower Upper

78 100

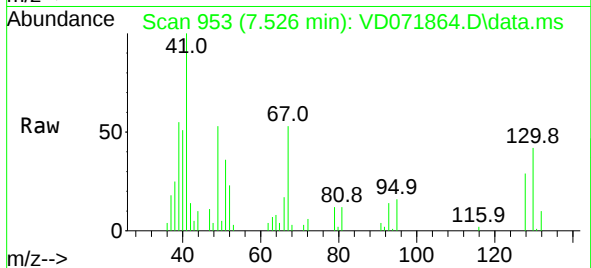
77 24.3 19.1 28.7





#41
Methacrylonitrile
Concen: 19.527 ug/l
RT: 7.526 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

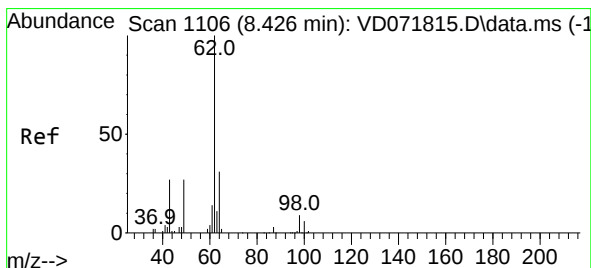
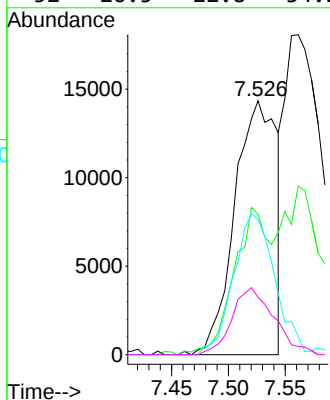
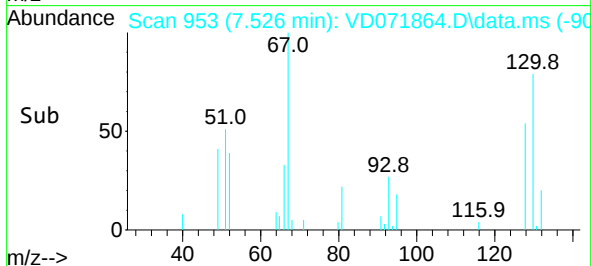
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



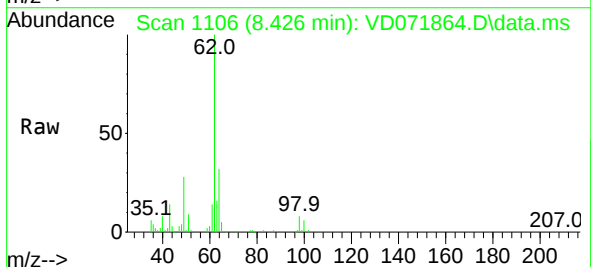
Tgt Ion: 41 Resp: 3678
Ion Ratio Lower Upper
41 100
39 48.7 44.6 67.0
67 54.8 48.2 72.4
52 26.5 22.8 34.2

Manual Integrations
APPROVED

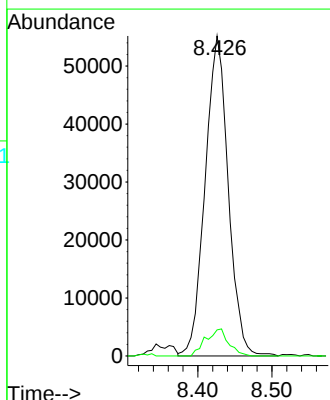
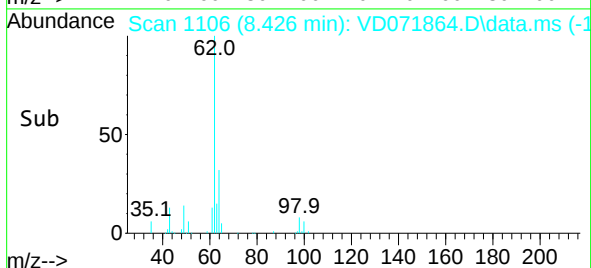
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

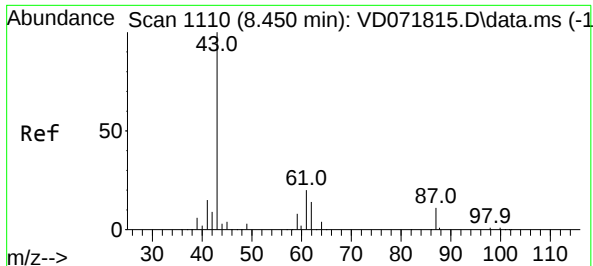


#42
1,2-Dichloroethane
Concen: 19.617 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27



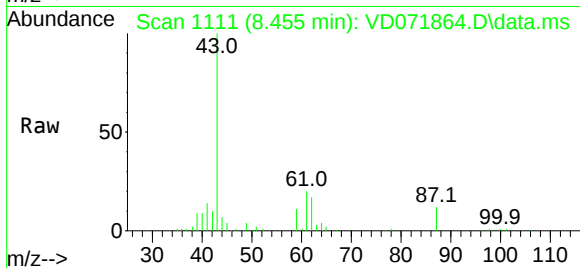
Tgt Ion: 62 Resp: 119758
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 17.444 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

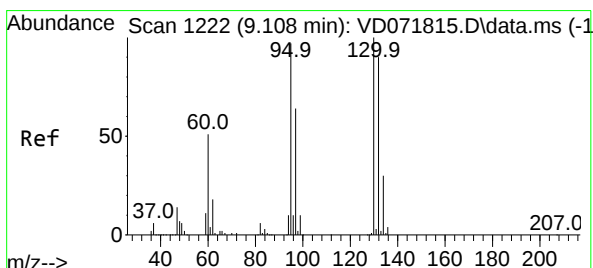
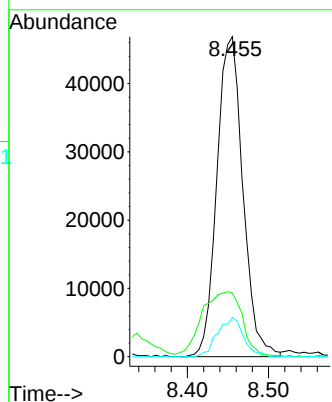
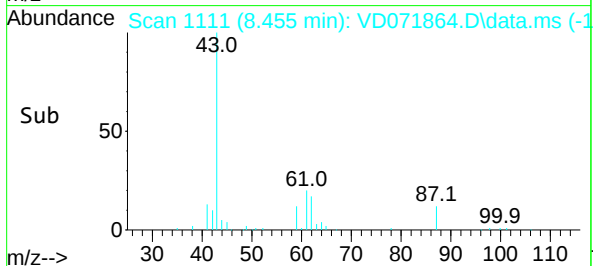
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



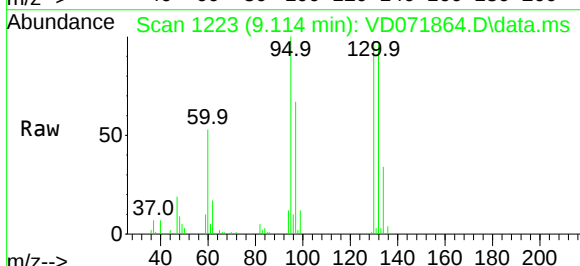
Tgt Ion: 43 Resp: 104398
Ion Ratio Lower Upper
43 100
61 31.7 22.4 33.6
87 12.2 8.7 13.1

Manual Integrations
APPROVED

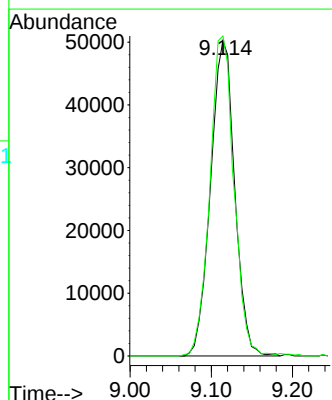
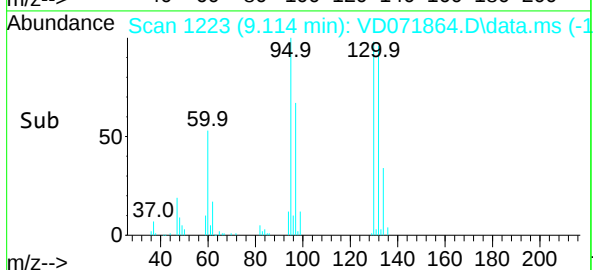
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

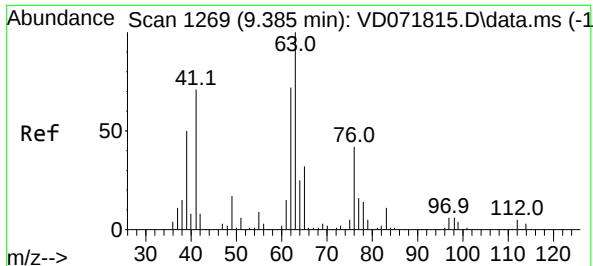


#44
Trichloroethene
Concen: 20.771 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27



Tgt Ion:130 Resp: 103687
Ion Ratio Lower Upper
130 100
95 101.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.338 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBSD01

Tgt Ion: 63 Resp: 10138

Ion Ratio Lower Upper

63 100

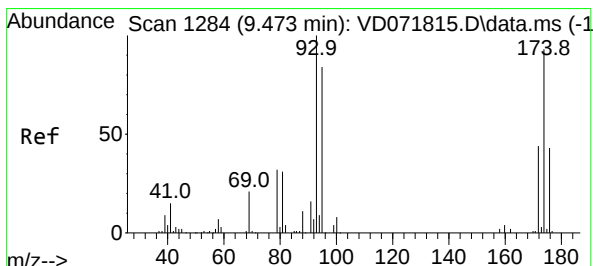
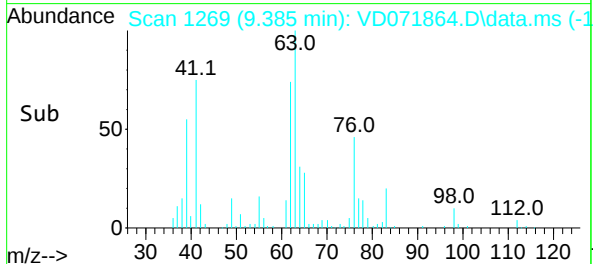
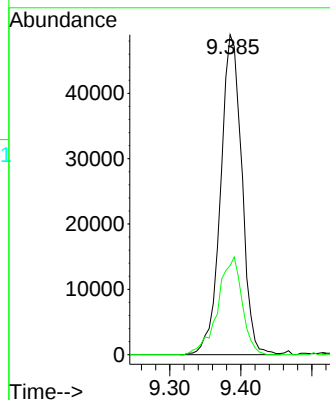
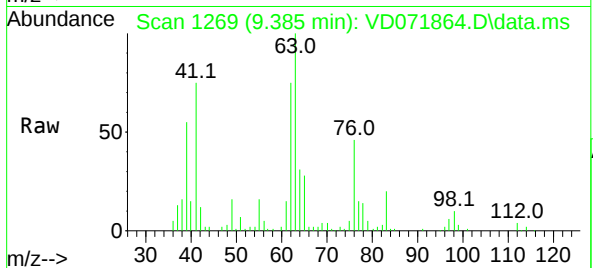
65 27.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#46

Dibromomethane

Concen: 19.518 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

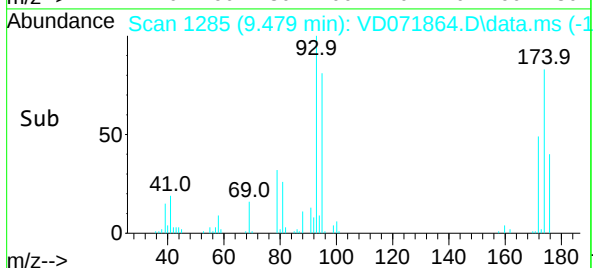
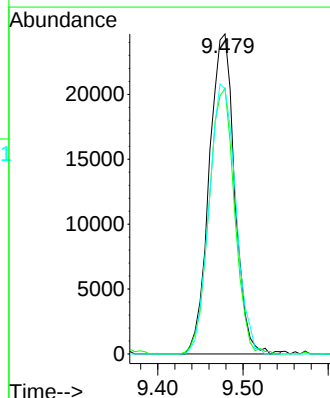
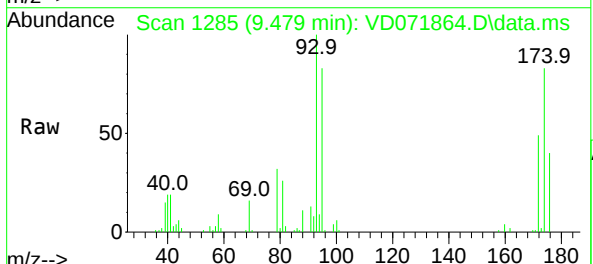
Tgt Ion: 93 Resp: 50947

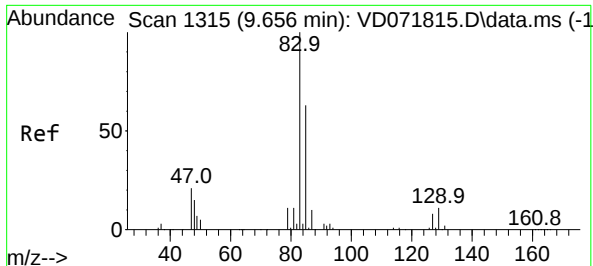
Ion Ratio Lower Upper

93 100

95 83.8 66.7 100.1

174 88.3 71.6 107.4





#47

Bromodichloromethane

Concen: 19.800 ug/l

RT: 9.661 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBSD01

Tgt Ion: 83 Resp: 13668

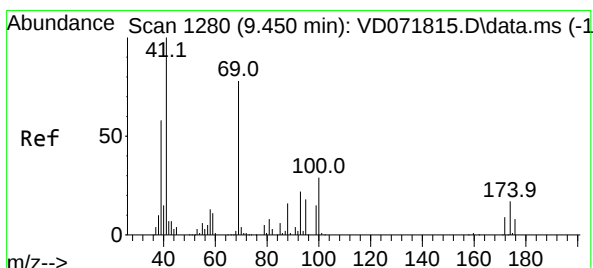
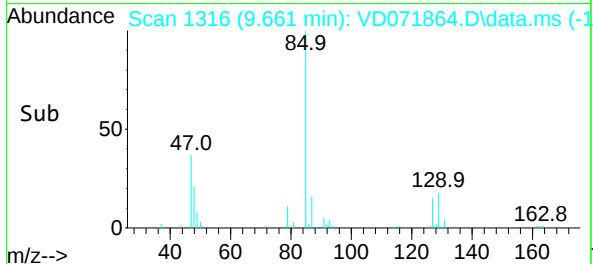
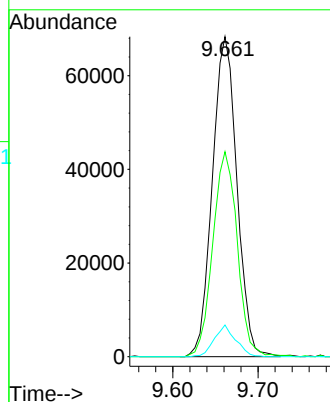
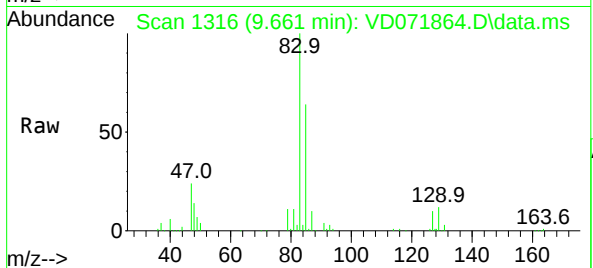
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.4	77.0
127	9.9	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#48

Methyl methacrylate

Concen: 17.431 ug/l

RT: 9.455 min Scan# 1281

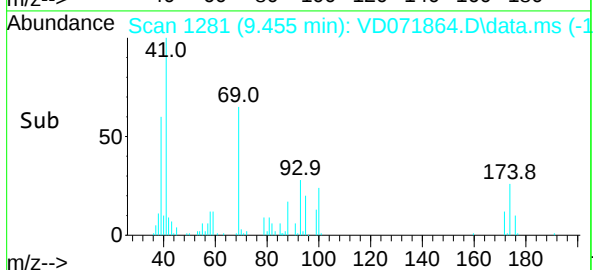
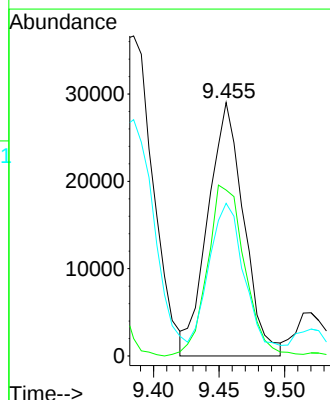
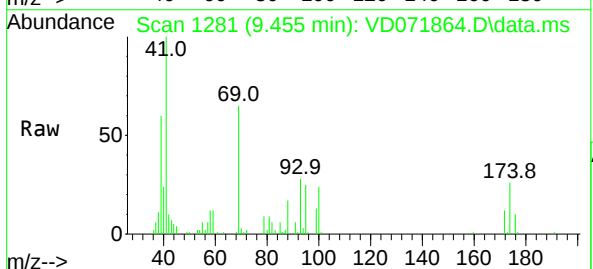
Delta R.T. 0.006 min

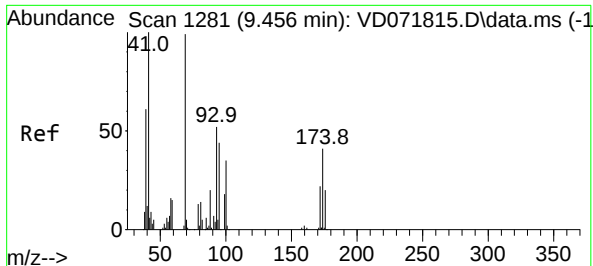
Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Tgt Ion: 41 Resp: 55211

Ion	Ratio	Lower	Upper
41	100		
69	70.0	56.7	85.1
39	61.3	42.7	64.1





#49

1,4-Dioxane

Concen: 349.146 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBSD01

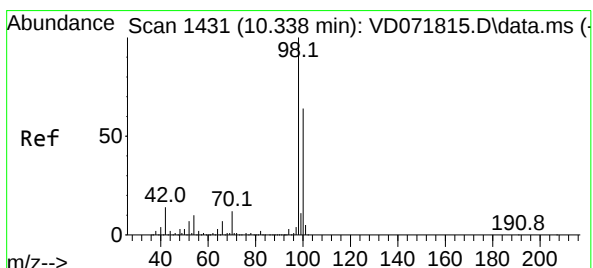
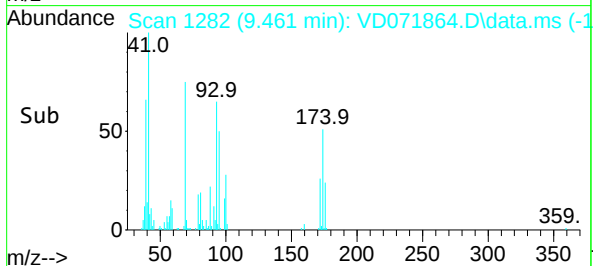
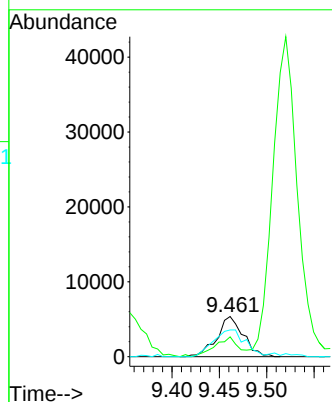
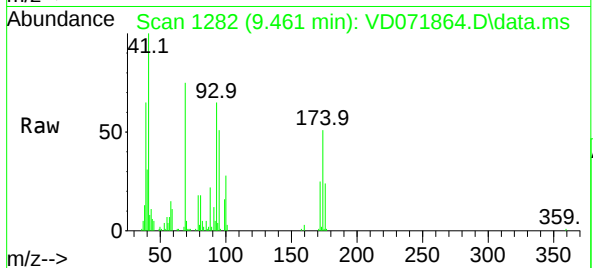
Tgt Ion:	88	Resp:	1040
Ion Ratio	Lower	Upper	
88	100		
43	44.5	31.0	46.4
58	81.8	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#50

Toluene-d8

Concen: 57.186 ug/l

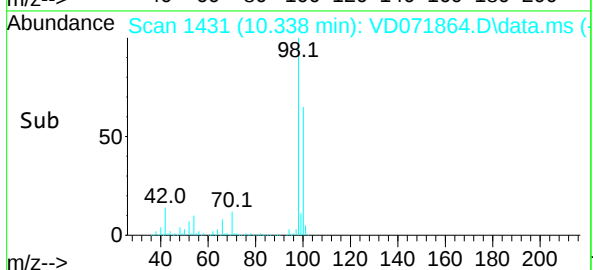
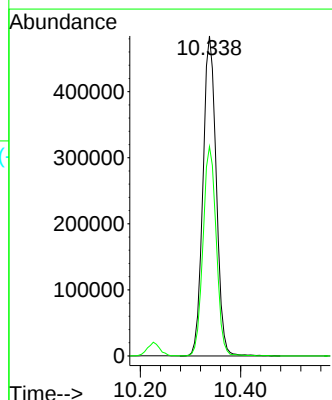
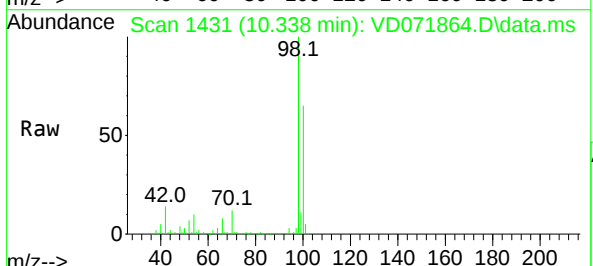
RT: 10.338 min Scan# 1431

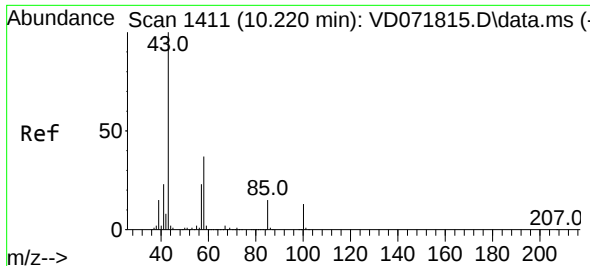
Delta R.T. -0.000 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

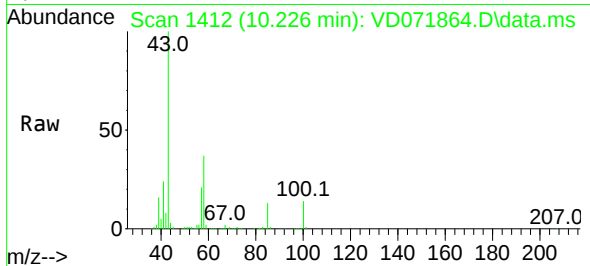
Tgt Ion:	98	Resp:	891217
Ion Ratio	Lower	Upper	
98	100		
100	65.2	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 86.900 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

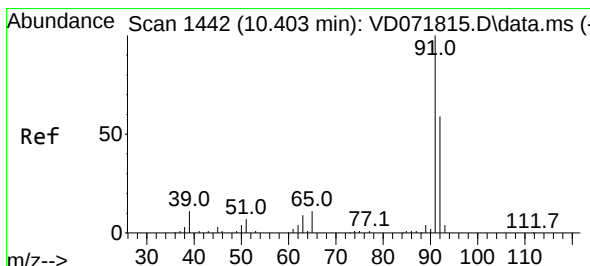
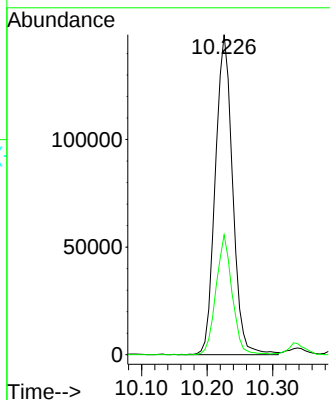
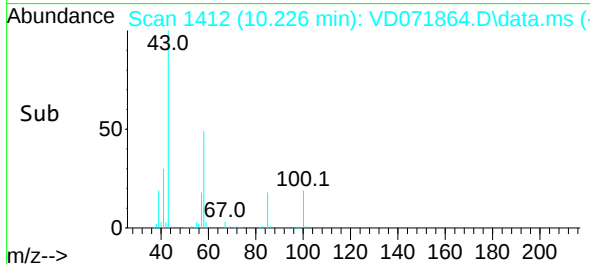
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



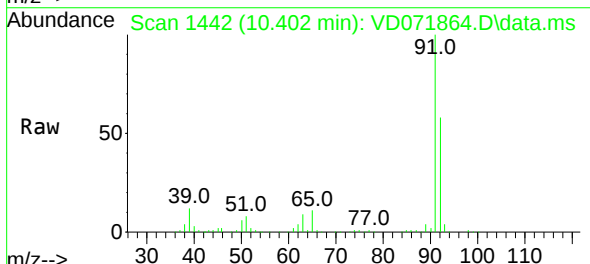
Tgt Ion: 43 Resp: 272164
Ion Ratio Lower Upper
43 100
58 34.9 28.6 43.0

Manual Integrations
APPROVED

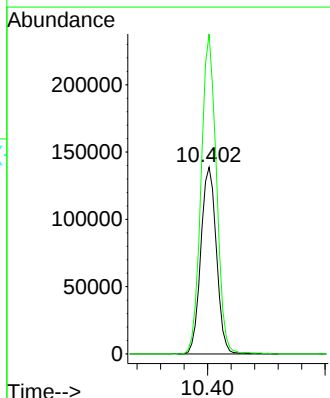
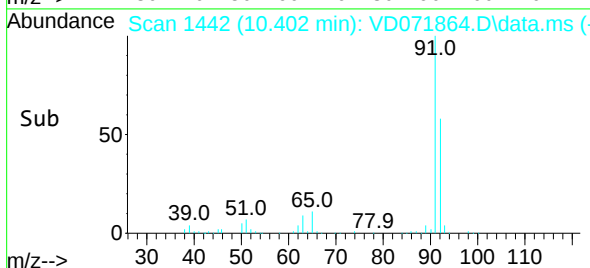
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

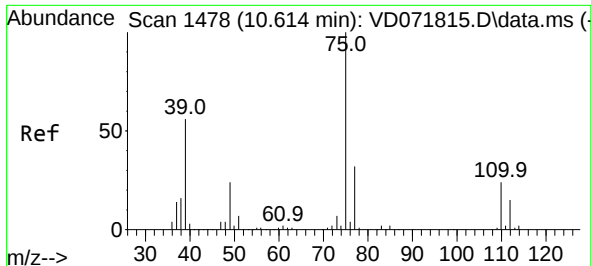


#52
Toluene
Concen: 21.222 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27



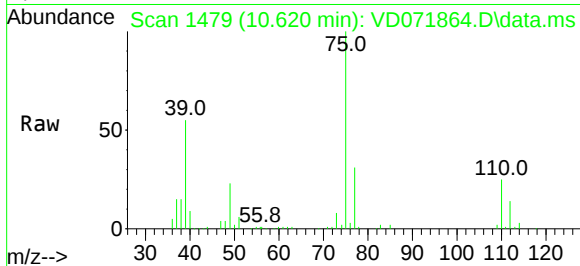
Tgt Ion: 92 Resp: 255136
Ion Ratio Lower Upper
92 100
91 168.3 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 18.485 ug/l
 RT: 10.620 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VD071864.D
 Acq: 01 Feb 2022 11:27

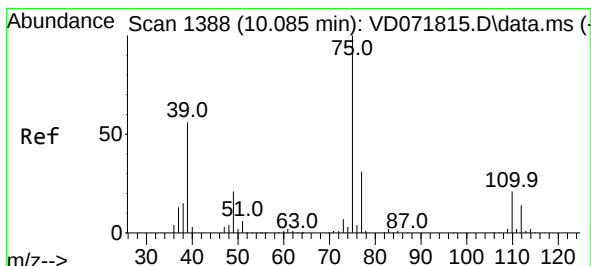
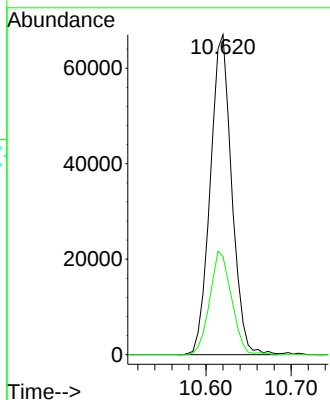
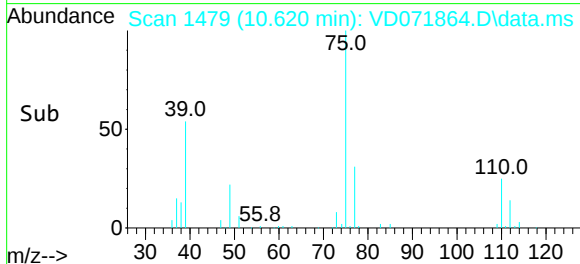
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0201SBS01



Tgt Ion: 75 Resp: 11720
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.5 36.7

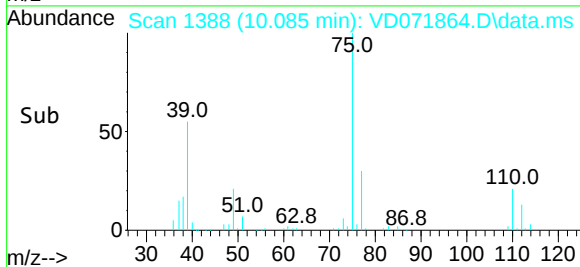
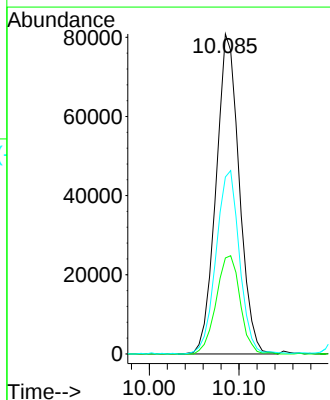
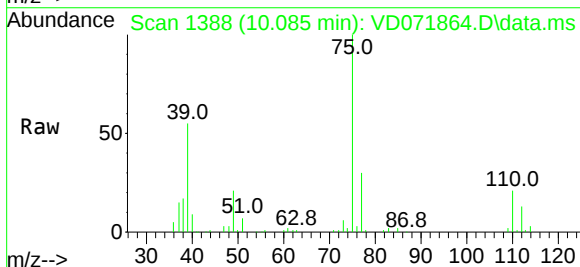
Manual Integrations
 APPROVED

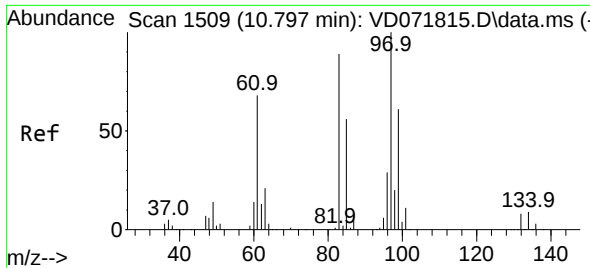
Reviewed By :John Carlone 02/02/2022
 Supervised By :Semsettin Yesilyurt 02/02/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.517 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071864.D
 Acq: 01 Feb 2022 11:27

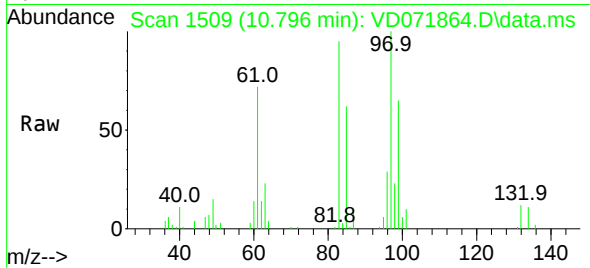
Tgt Ion: 75 Resp: 145050
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.8 37.2
 39 55.3 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 18.851 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

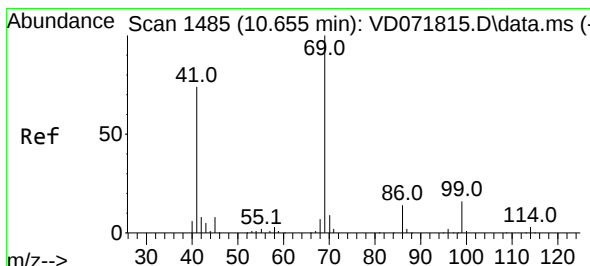
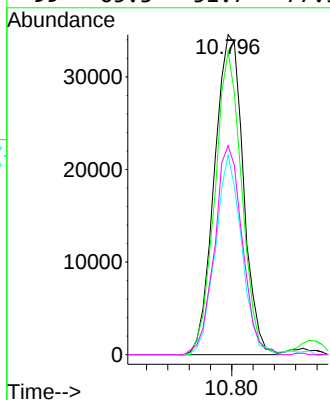
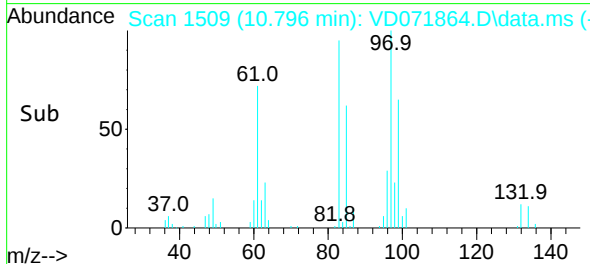
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



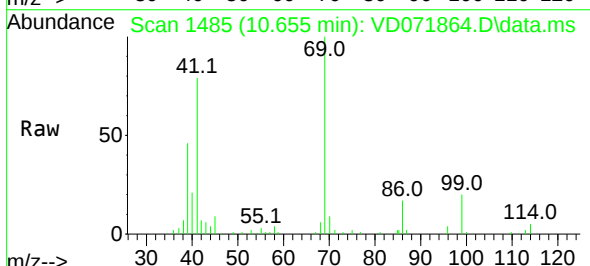
Tgt Ion:	97	Resp:	6530
Ion	Ratio	Lower	Upper
97	100		
83	94.7	69.0	103.4
85	62.4	42.6	63.8
99	65.3	51.7	77.5

Manual Integrations
APPROVED

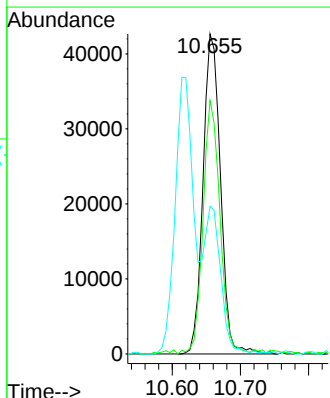
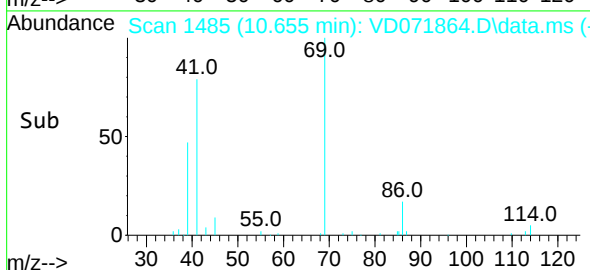
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

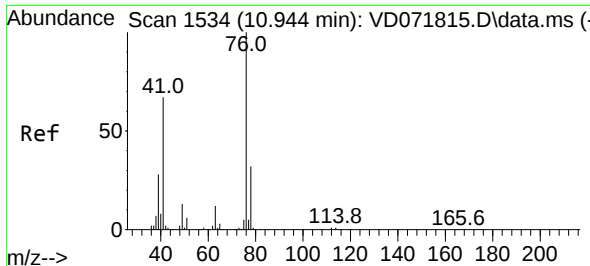


#56
Ethyl methacrylate
Concen: 17.728 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27



Tgt Ion:	69	Resp:	76039
Ion	Ratio	Lower	Upper
69	100		
41	77.2	63.0	94.6
39	39.6	33.8	50.8





#57

1,3-Dichloropropane

Concen: 19.263 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071864.D

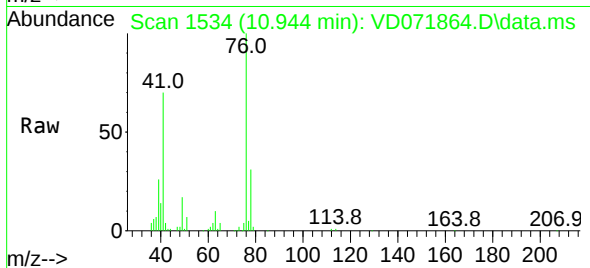
Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBSD01



Tgt Ion: 76 Resp: 11913

Ion Ratio Lower Upper

76 100

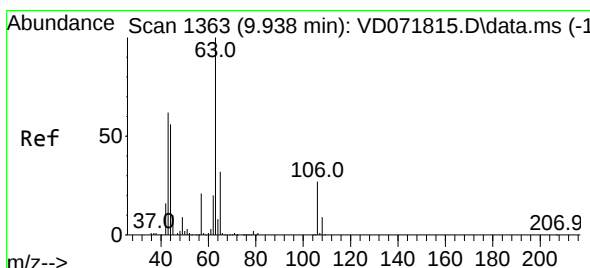
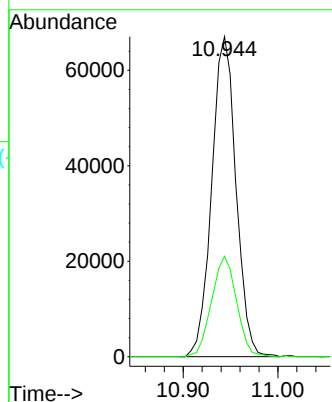
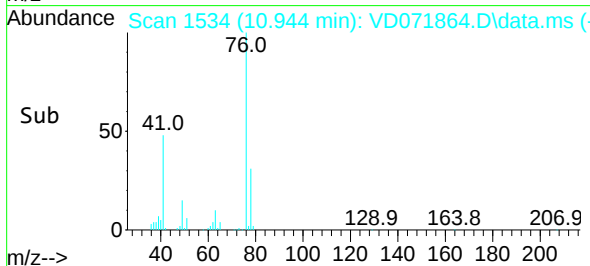
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.102 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071864.D

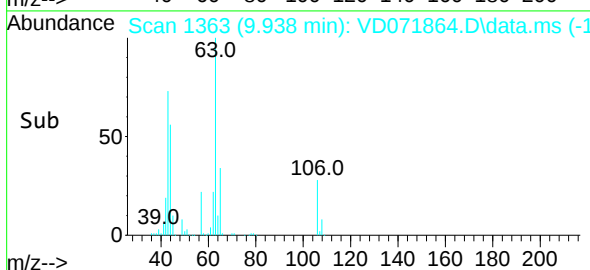
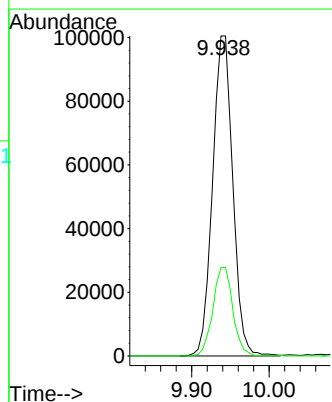
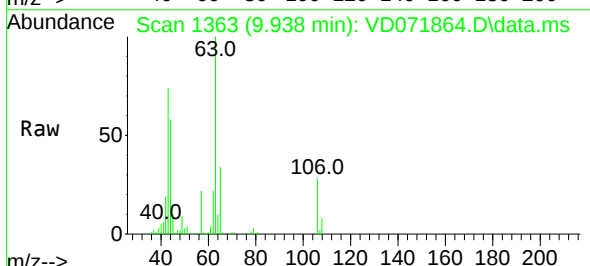
Acq: 01 Feb 2022 11:27

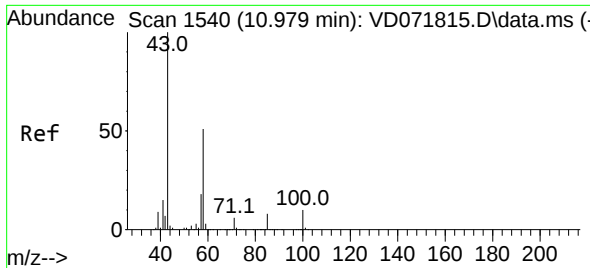
Tgt Ion: 63 Resp: 181924

Ion Ratio Lower Upper

63 100

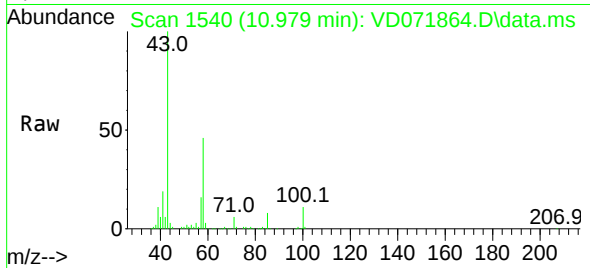
106 27.3 21.4 32.0





#59
2-Hexanone
Concen: 81.210 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

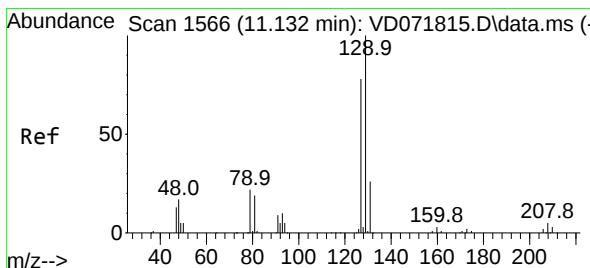
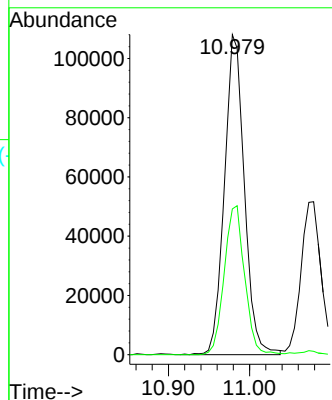
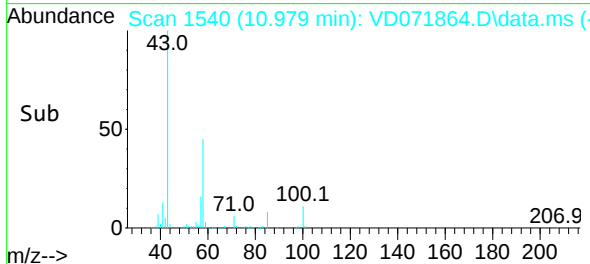
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



Tgt Ion: 43 Resp: 18460
Ion Ratio Lower Upper
43 100
58 47.6 25.3 75.9

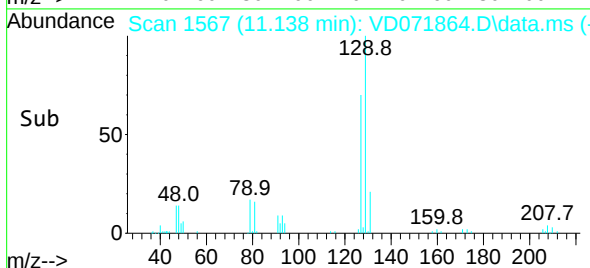
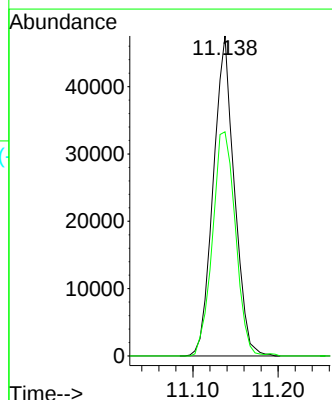
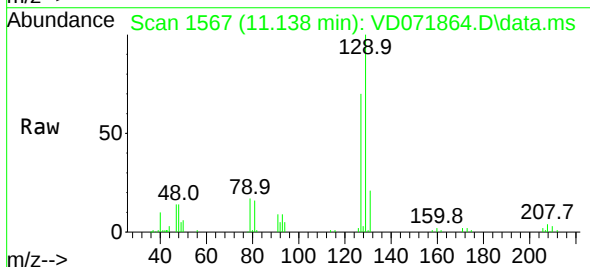
Manual Integrations
APPROVED

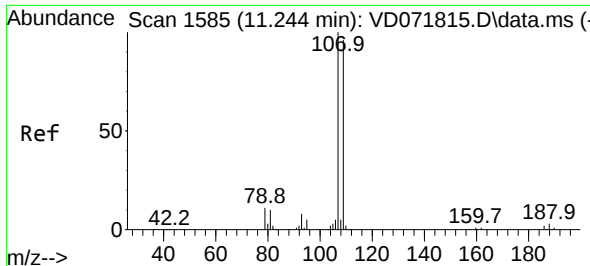
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#60
Dibromochloromethane
Concen: 19.098 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

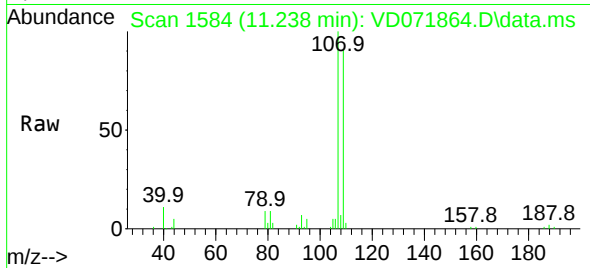
Tgt Ion:129 Resp: 81697
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.474 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

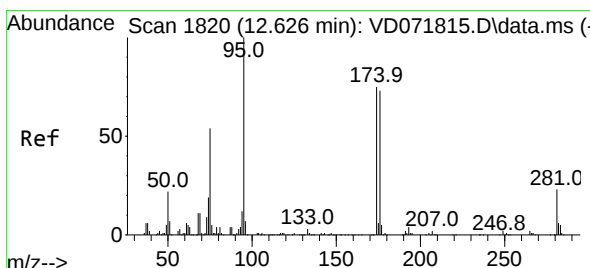
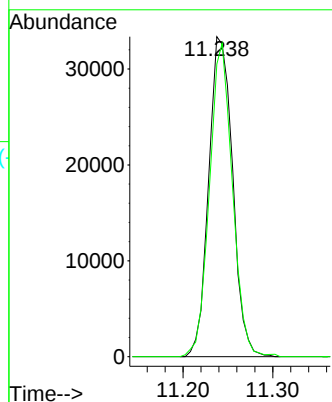
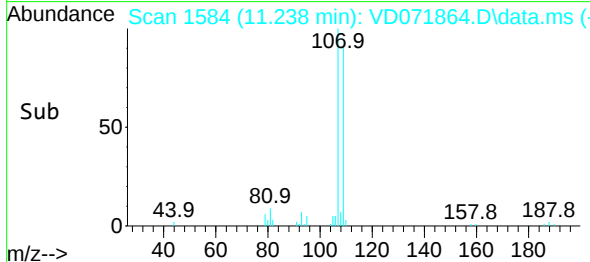
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



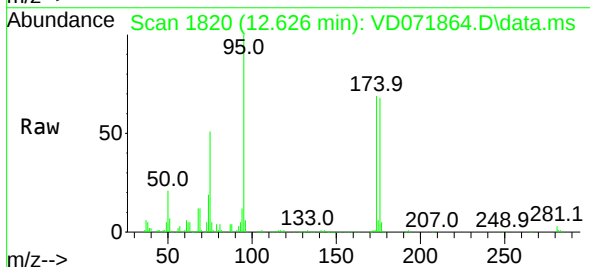
Tgt Ion:107 Resp: 61659
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4

Manual Integrations
APPROVED

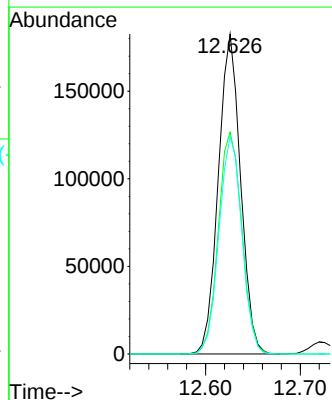
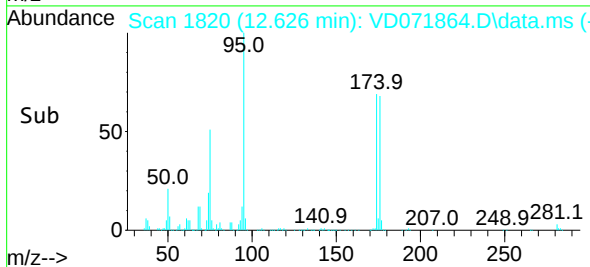
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

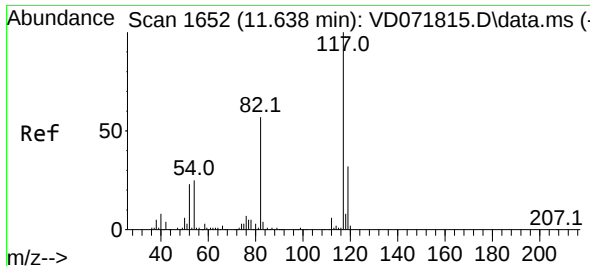


#62
4-Bromofluorobenzene
Concen: 54.762 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27



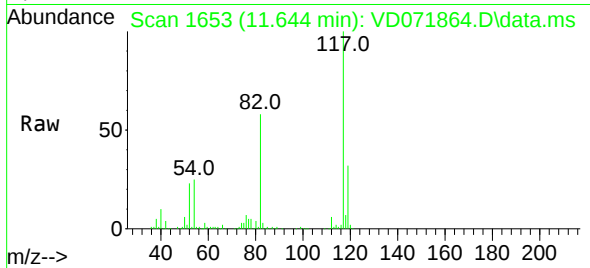
Tgt Ion: 95 Resp: 298031
Ion Ratio Lower Upper
95 100
174 73.0 0.0 152.8
176 69.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

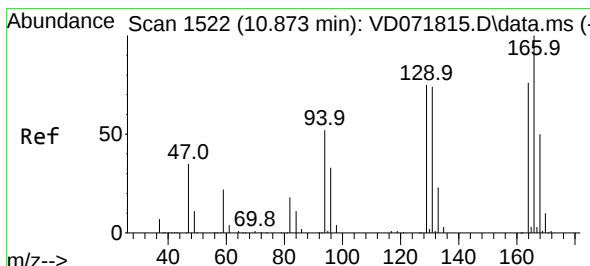
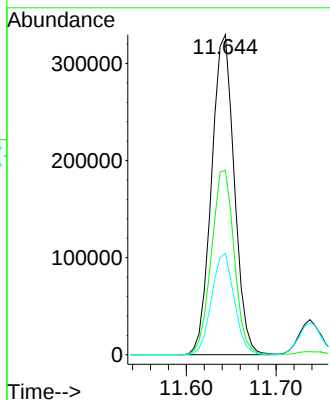
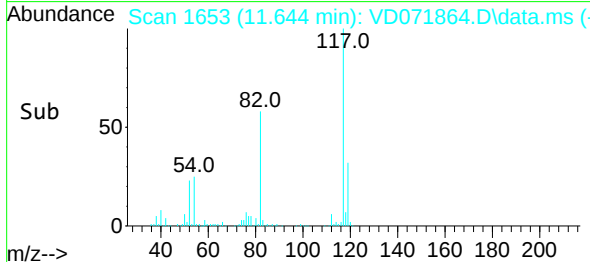
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



Tgt Ion:117 Resp: 580579
Ion Ratio Lower Upper
117 100
82 57.6 45.3 67.9
119 31.7 26.6 40.0

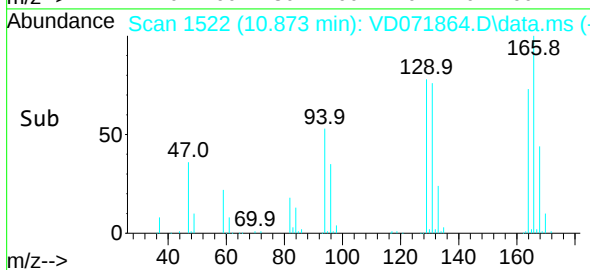
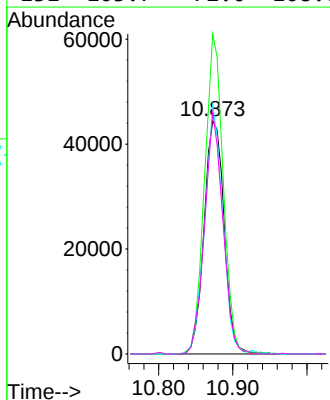
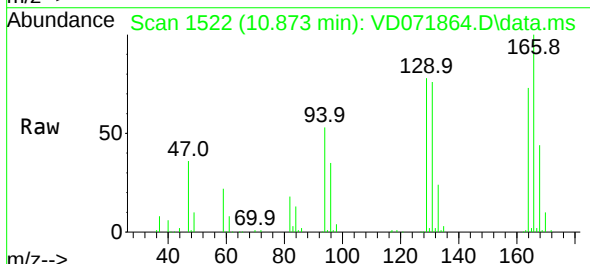
Manual Integrations
APPROVED

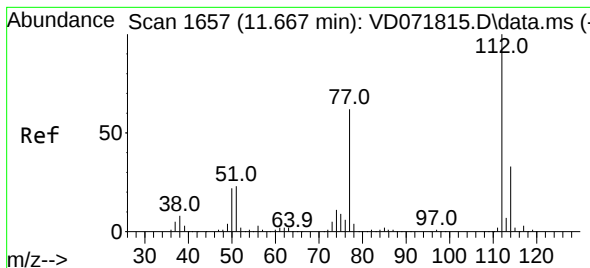
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#64
Tetrachloroethene
Concen: 20.270 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

Tgt Ion:164 Resp: 83243
Ion Ratio Lower Upper
164 100
166 137.3 98.5 147.7
129 106.6 74.6 111.8
131 103.7 72.0 108.0





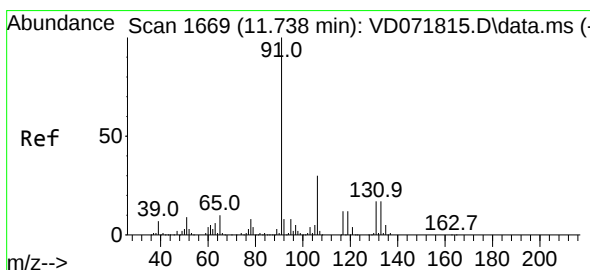
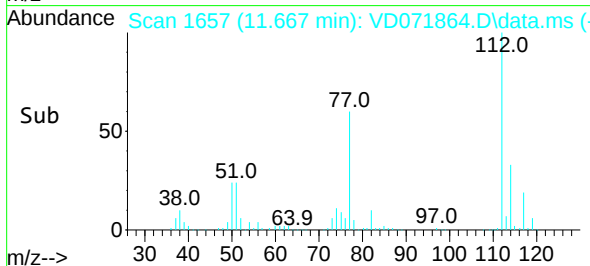
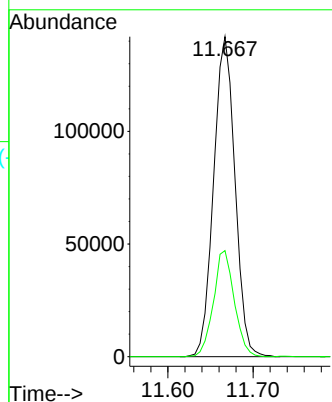
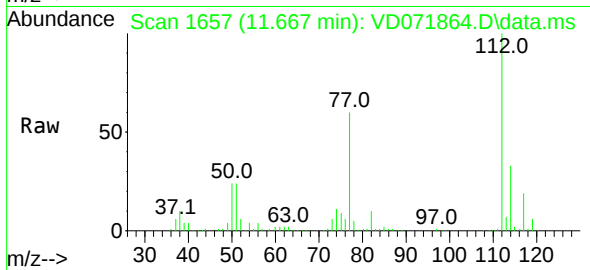
#65
Chlorobenzene
Concen: 20.131 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:112 Resp: 247254
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

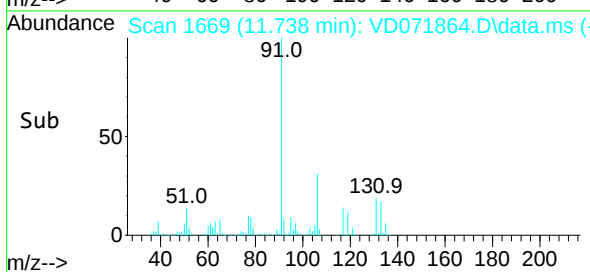
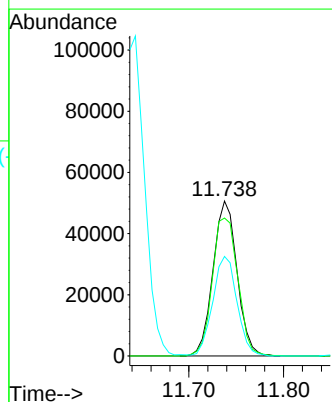
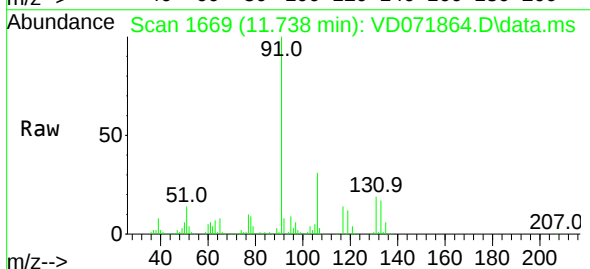
Manual Integrations
APPROVED

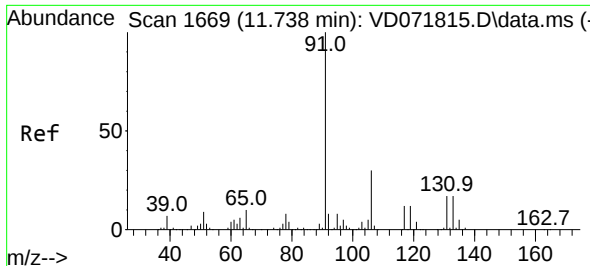
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.969 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

Tgt Ion:131 Resp: 89226
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 64.9 31.9 95.9





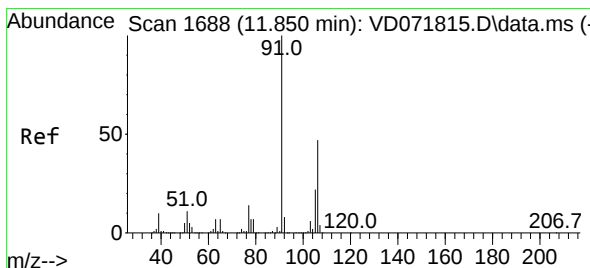
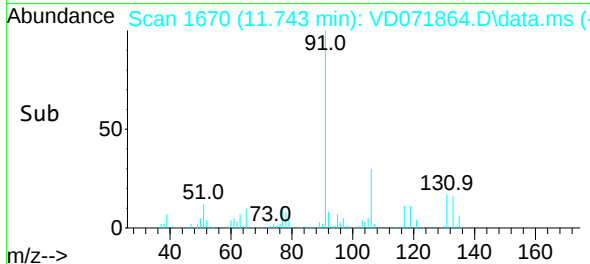
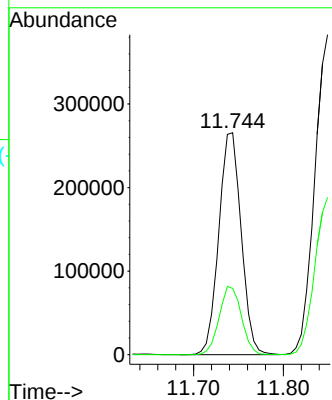
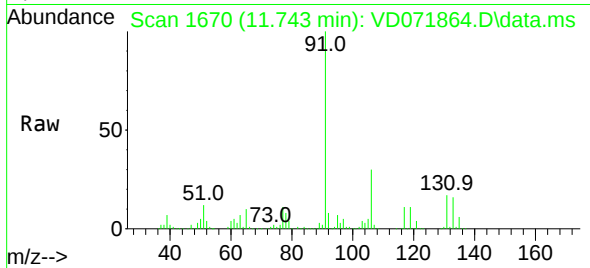
#67
Ethyl Benzene
Concen: 20.380 ug/l
RT: 11.743 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 91 Resp: 460589
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4

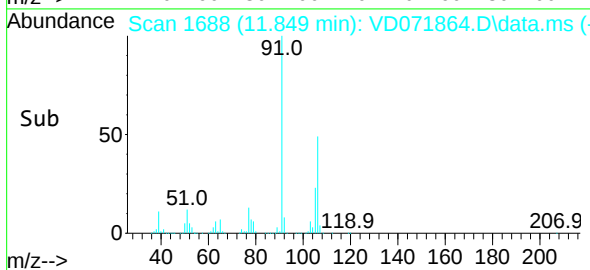
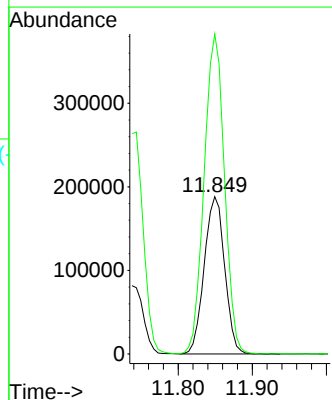
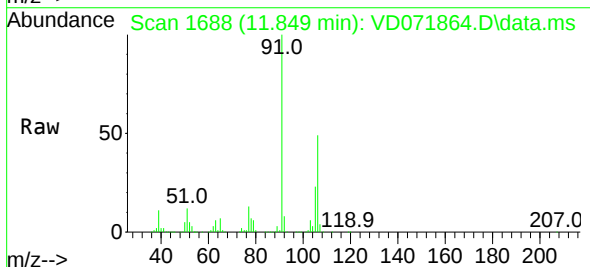
Manual Integrations
APPROVED

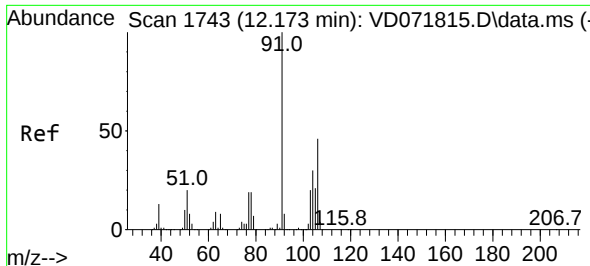
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#68
m/p-Xylenes
Concen: 41.951 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

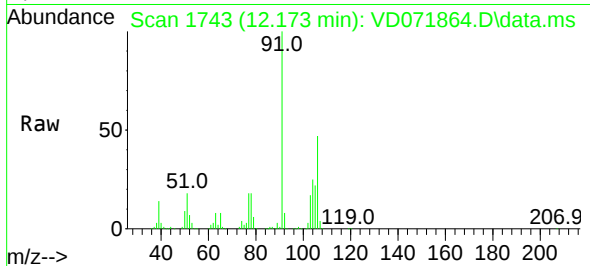
Tgt Ion:106 Resp: 360623
Ion Ratio Lower Upper
106 100
91 202.3 163.7 245.5





#69
o-Xylene
Concen: 20.634 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

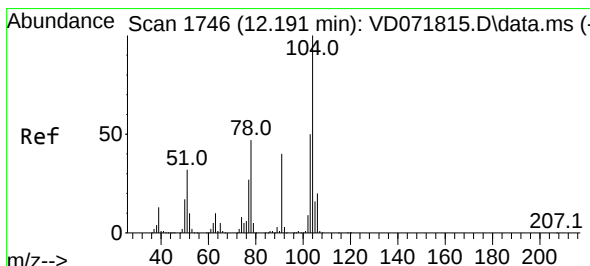
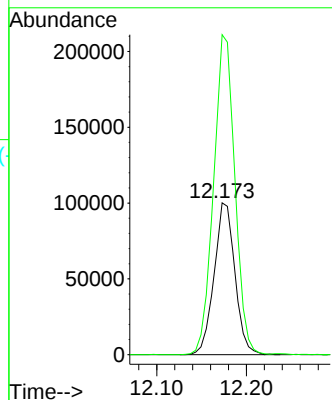
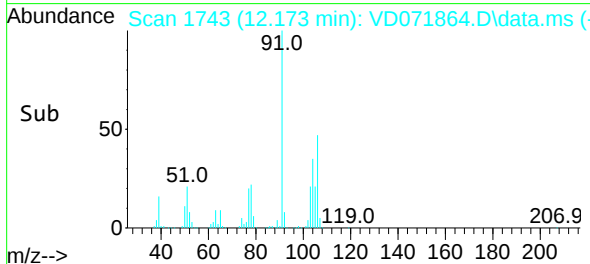
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



Tgt Ion:106 Resp: 161194
Ion Ratio Lower Upper
106 100
91 215.4 110.4 331.2

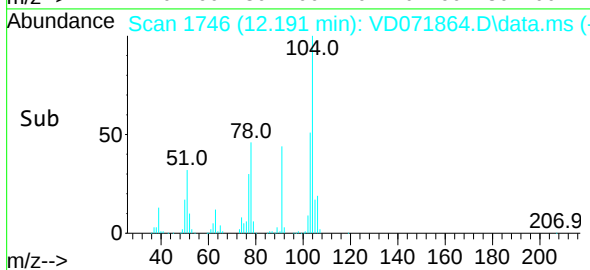
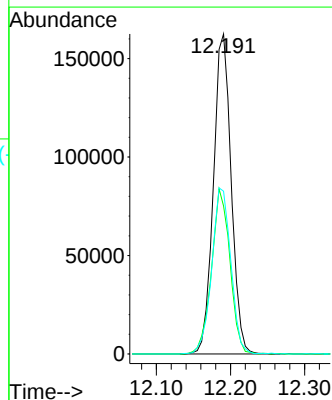
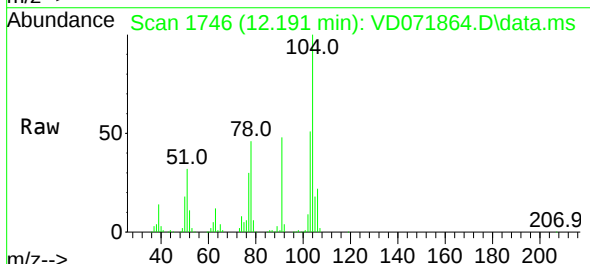
Manual Integrations
APPROVED

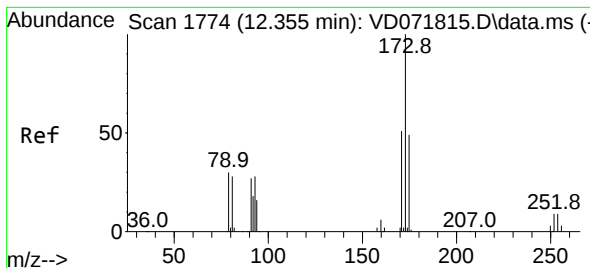
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#70
Styrene
Concen: 20.105 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

Tgt Ion:104 Resp: 270713
Ion Ratio Lower Upper
104 100
78 53.2 41.8 62.8
103 55.5 44.2 66.4





#71

Bromoform

Concen: 18.348 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VD071864.D

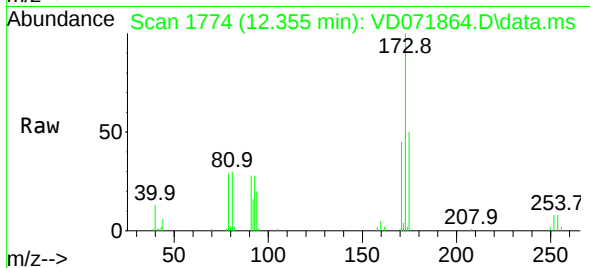
Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBS01



Tgt Ion:173 Resp: 43774

Ion Ratio Lower Upper

173 100

175 50.4 23.9 71.8

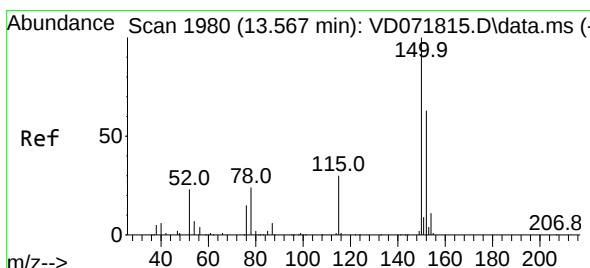
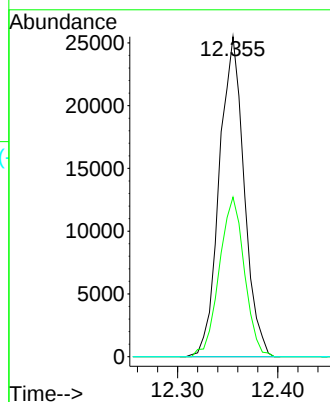
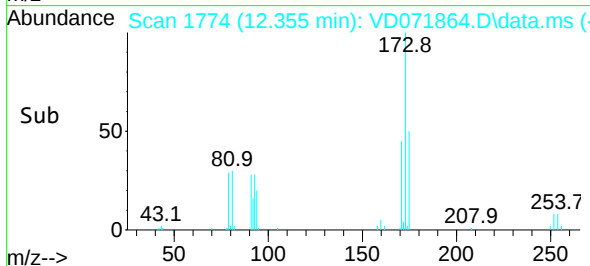
254 0.0 0.0 0.0

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: VD071864.D

Acq: 01 Feb 2022 11:27

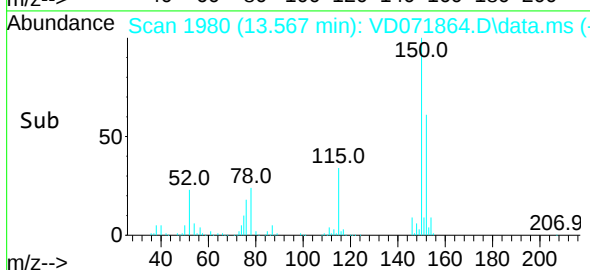
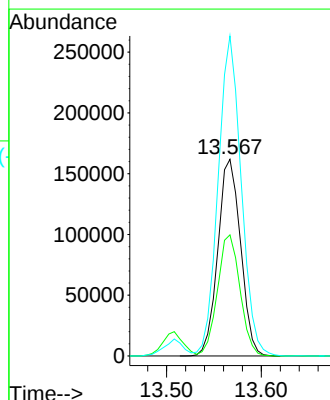
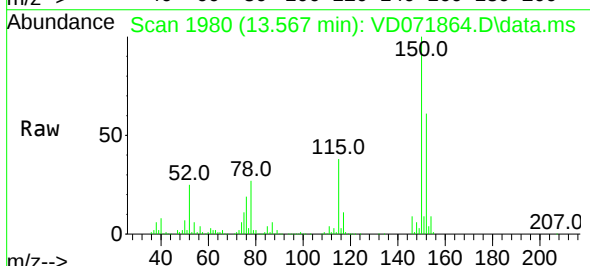
Tgt Ion:152 Resp: 270422

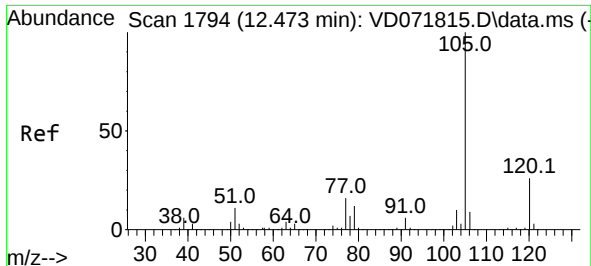
Ion Ratio Lower Upper

152 100

115 61.0 31.3 93.8

150 165.3 0.0 348.6





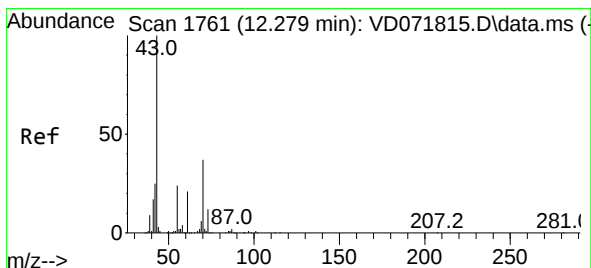
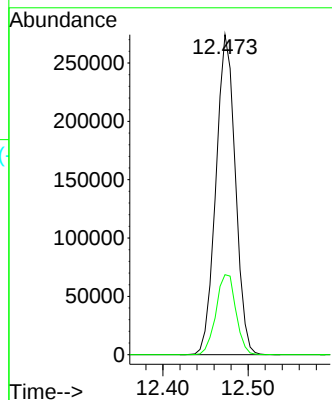
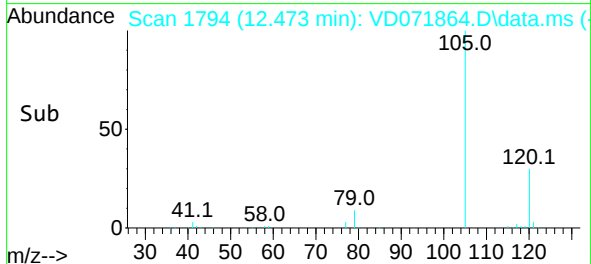
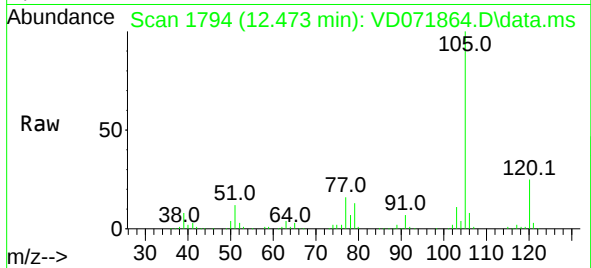
#73
Isopropylbenzene
Concen: 20.720 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBS01

Tgt Ion:105 Resp: 43387
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

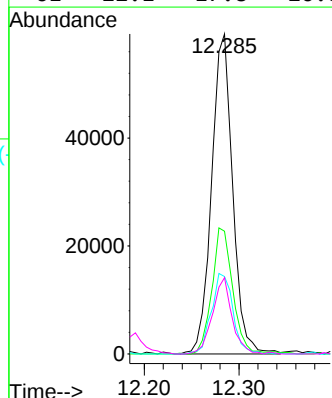
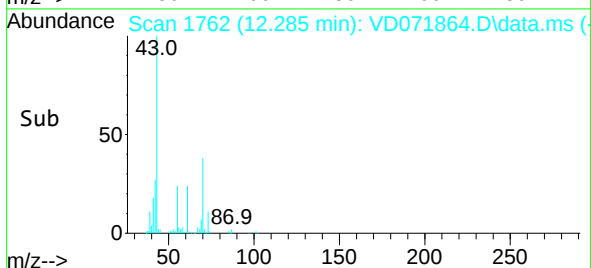
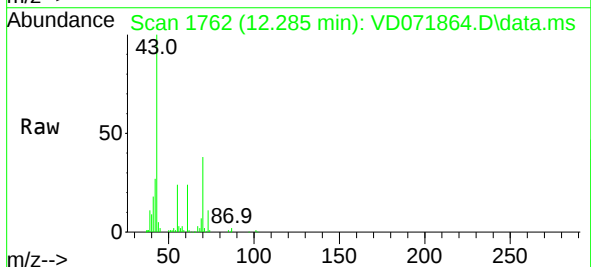
Manual Integrations
APPROVED

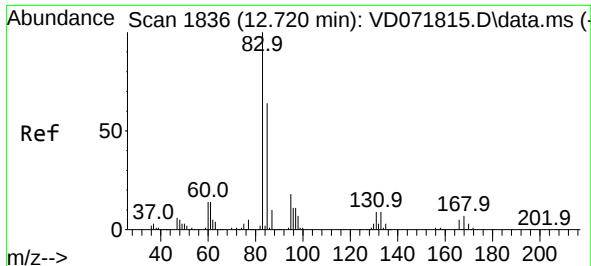
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#74
N-ethyl acetate
Concen: 17.823 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

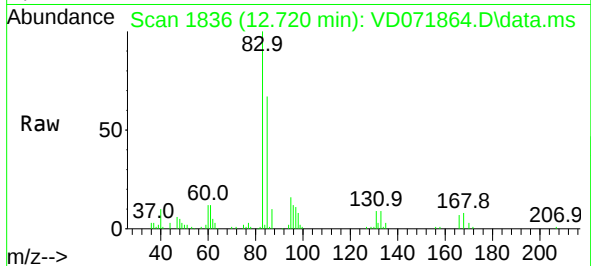
Tgt Ion: 43 Resp: 91784
Ion Ratio Lower Upper
43 100
70 39.3 31.3 46.9
55 25.8 20.0 30.0
61 22.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.671 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

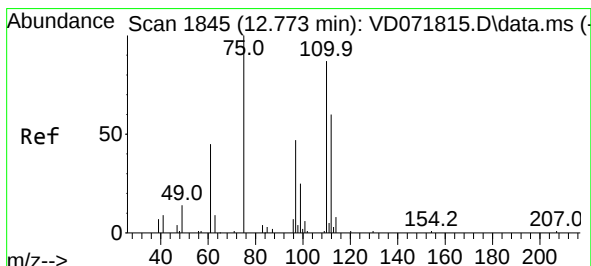
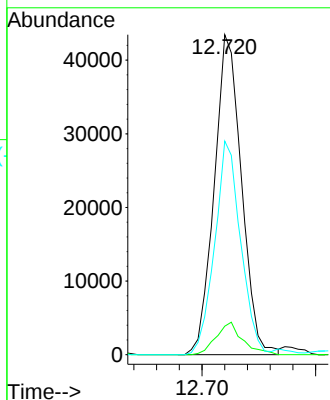
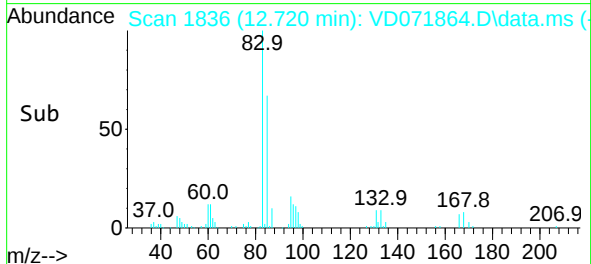
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



Tgt Ion: 83 Resp: 72352
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.8 32.6 98.0

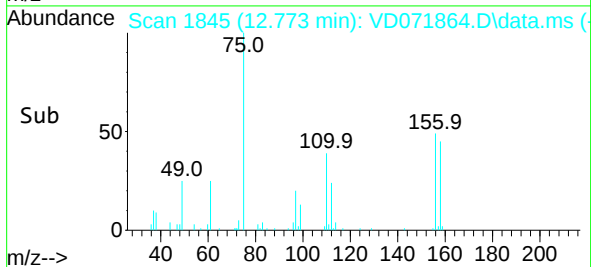
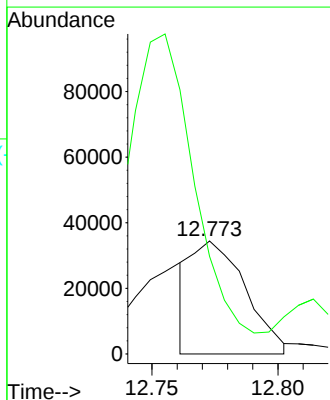
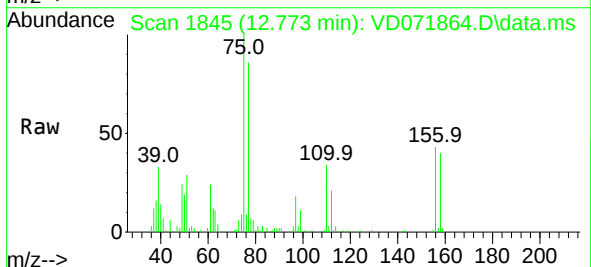
Manual Integrations
APPROVED

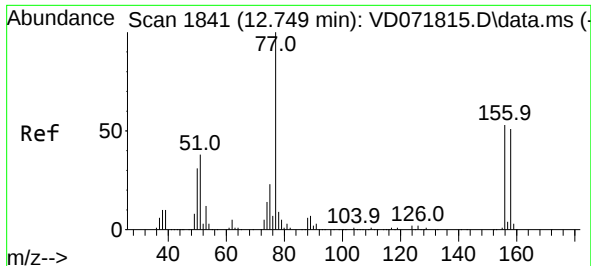
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#76
1,2,3-Trichloropropane
Concen: 18.048 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

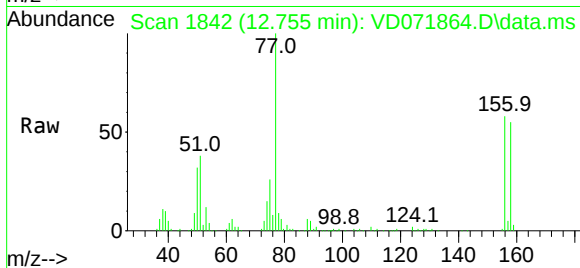
Tgt Ion: 75 Resp: 51436
Ion Ratio Lower Upper
75 100
77 362.0 0.0 0.0#





#77
Bromobenzene
Concen: 20.087 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

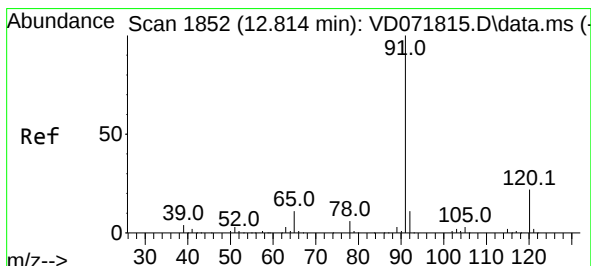
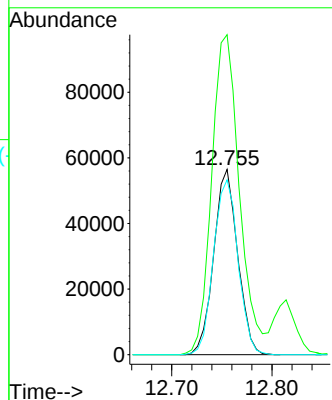
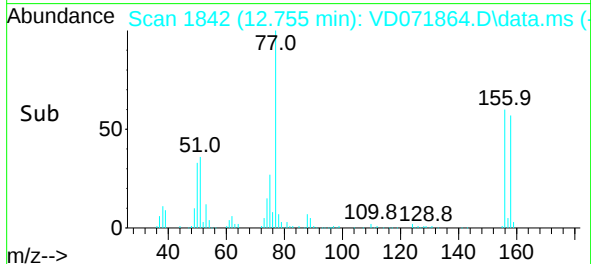
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



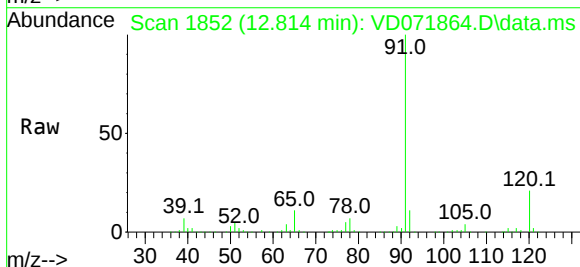
Tgt Ion:156 Resp: 9356
Ion Ratio Lower Upper
156 100
77 199.0 102.8 308.3
158 96.9 48.7 146.1

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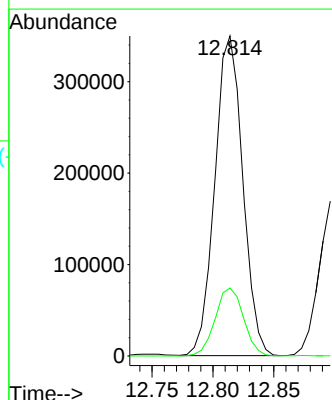
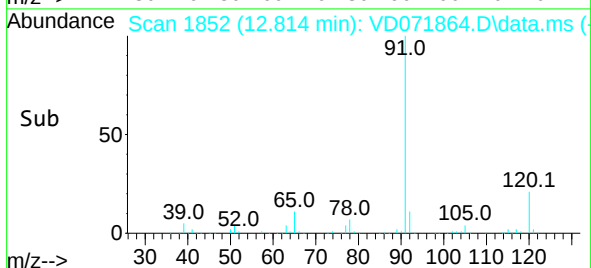
Reviewed By :John Carbone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

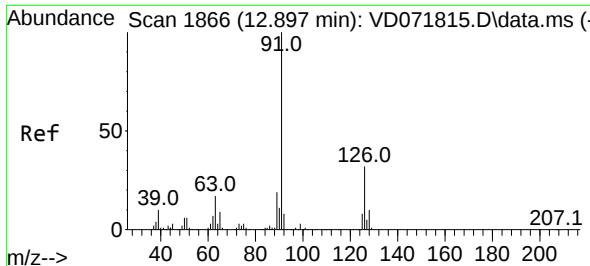


#78
n-propylbenzene
Concen: 21.275 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27



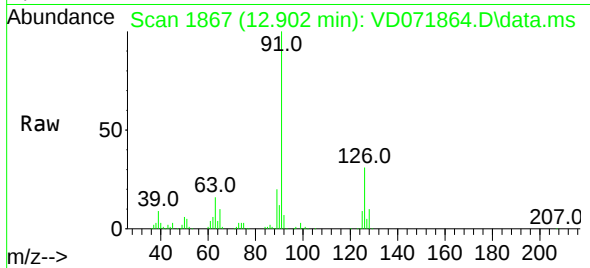
Tgt Ion: 91 Resp: 558619
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 21.029 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

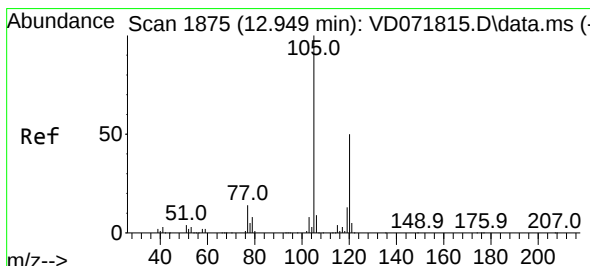
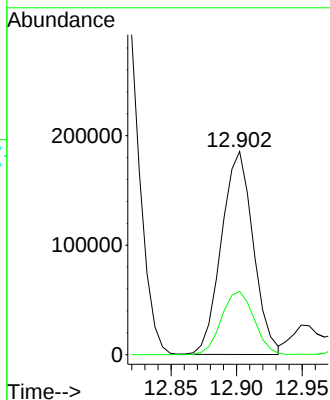
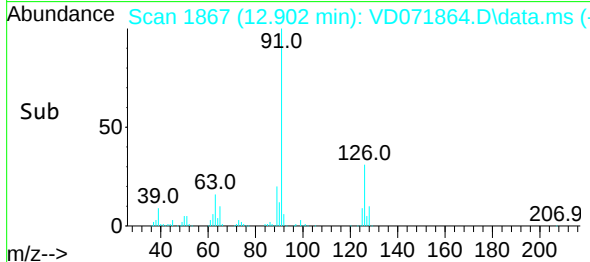
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



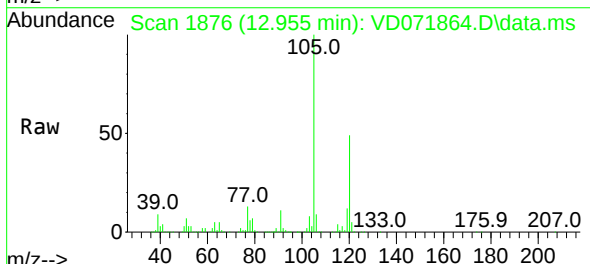
Tgt Ion: 91 Resp: 312903
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

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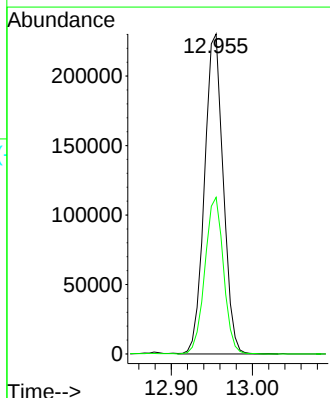
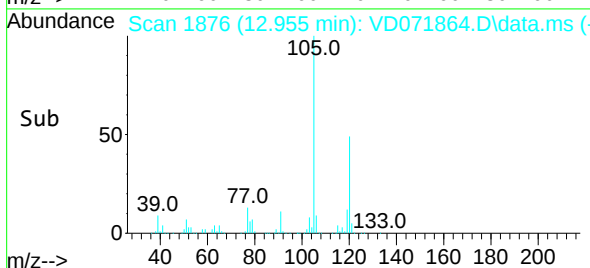
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

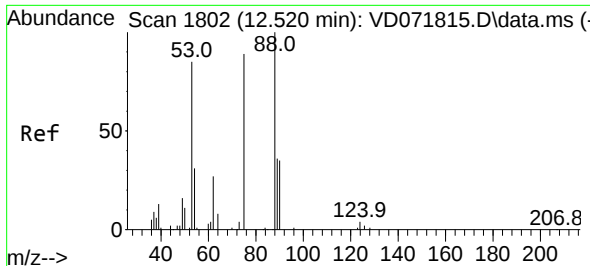


#80
1,3,5-Trimethylbenzene
Concen: 21.193 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27



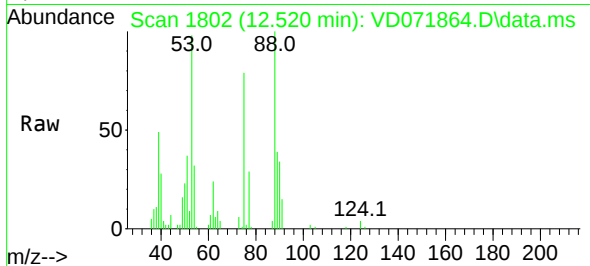
Tgt Ion:105 Resp: 368093
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.607 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

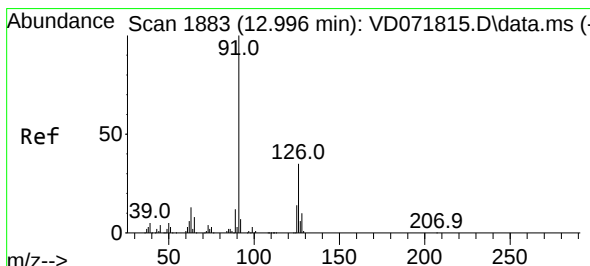
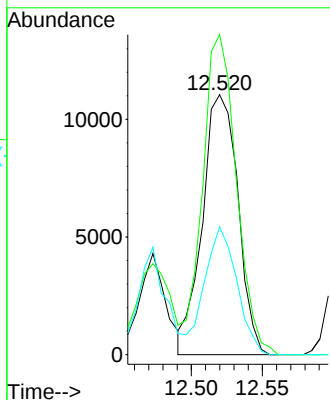
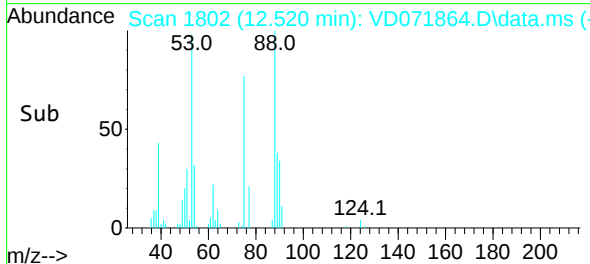
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



Tgt Ion: 75 Resp: 19249
Ion Ratio Lower Upper
75 100
53 117.3 86.5 129.7
89 44.4 33.9 50.9

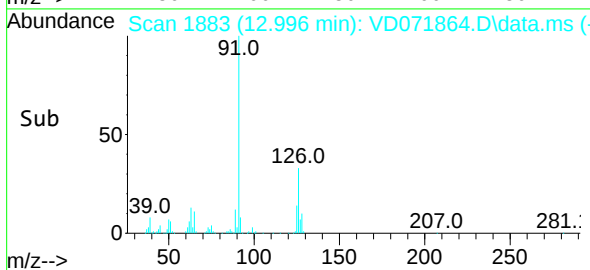
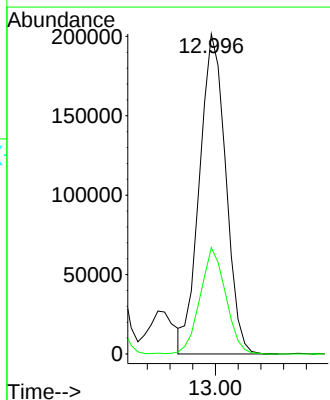
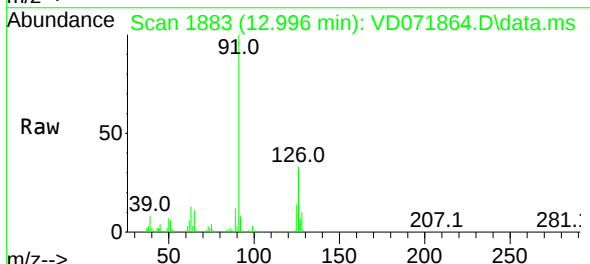
Manual Integrations
APPROVED

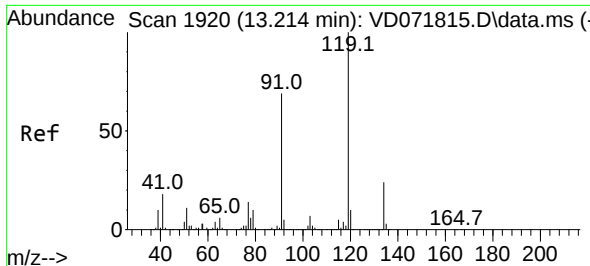
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#82
4-Chlorotoluene
Concen: 20.854 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

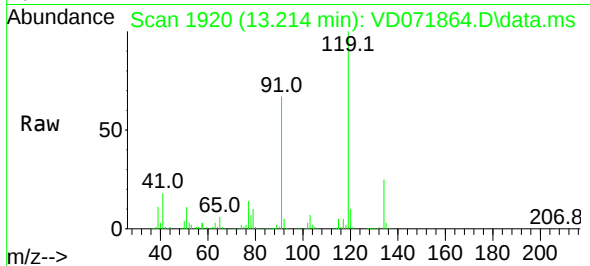
Tgt Ion: 91 Resp: 322835
Ion Ratio Lower Upper
91 100
126 32.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 21.554 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

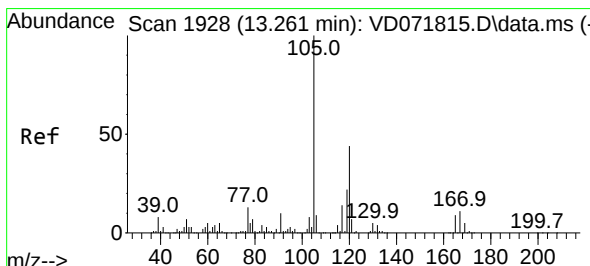
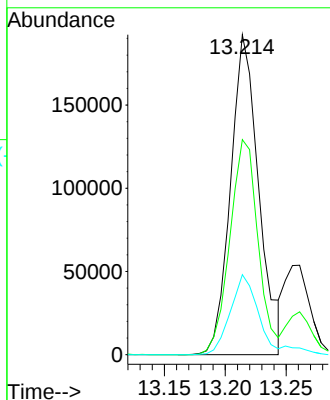
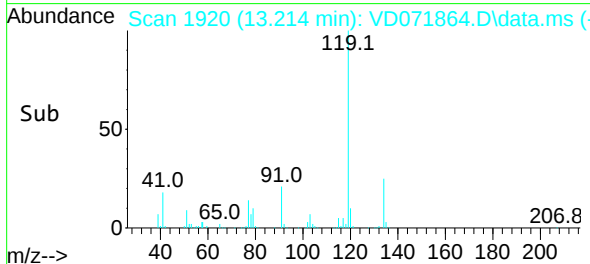
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



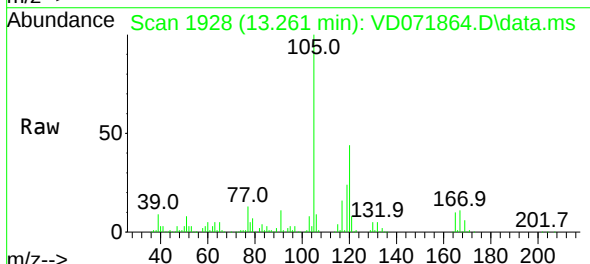
Tgt Ion:119 Resp: 310249
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.5
134 26.3 13.3 39.9

Manual Integrations
APPROVED

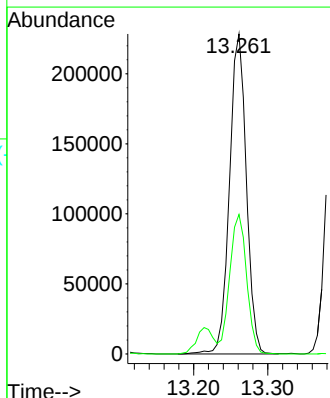
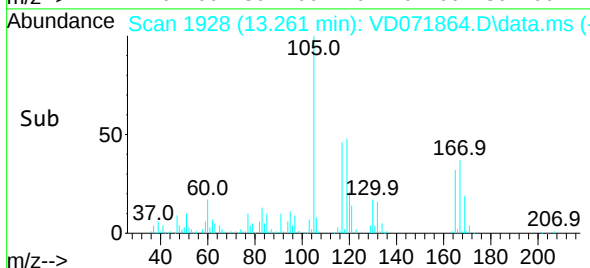
Reviewed By :John Carbone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

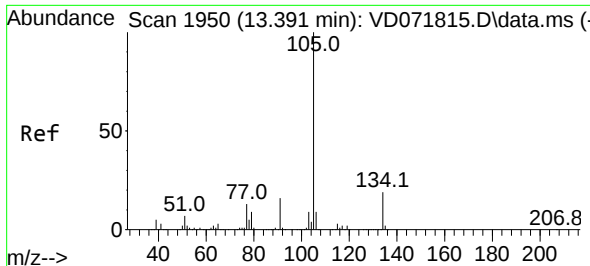


#84
1,2,4-Trimethylbenzene
Concen: 21.094 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27



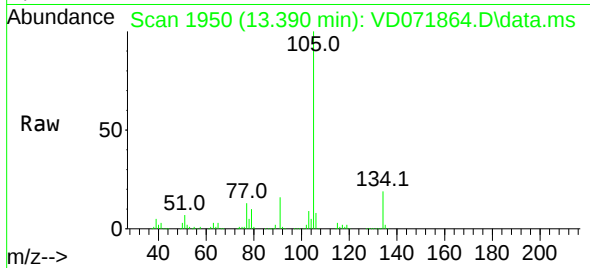
Tgt Ion:105 Resp: 360394
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 21.128 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071864.D
 Acq: 01 Feb 2022 11:27

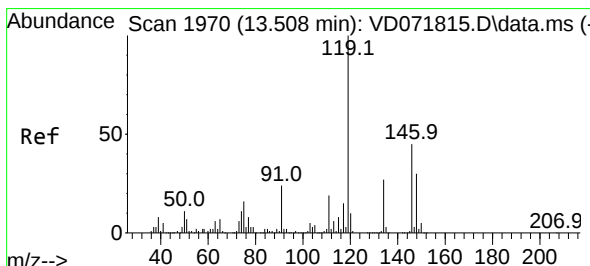
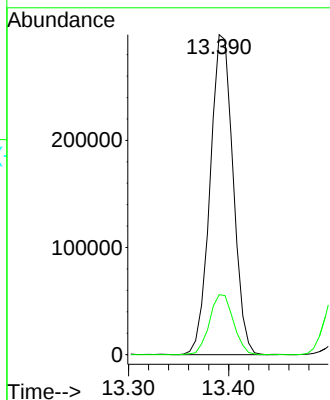
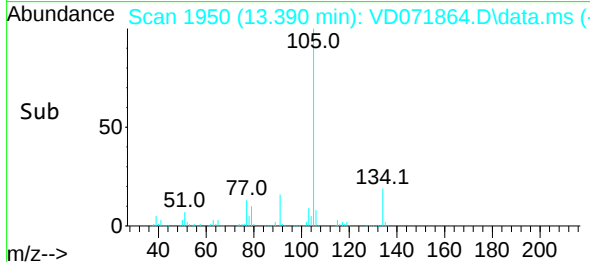
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0201SBSD01



Tgt Ion:105 Resp: 47587
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

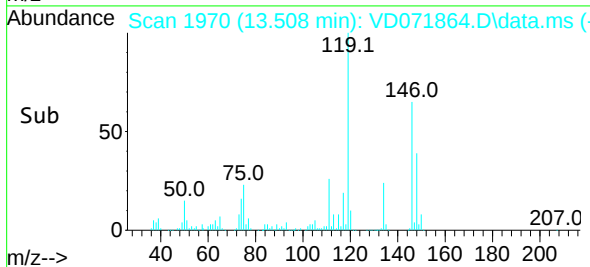
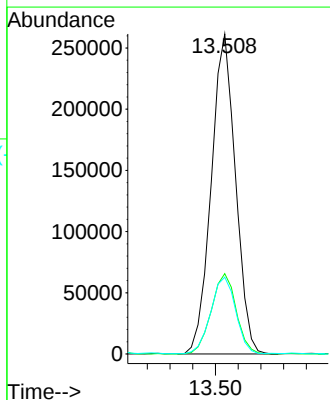
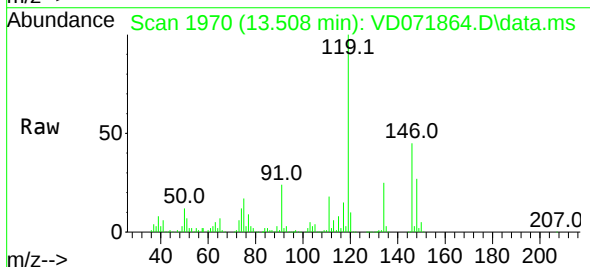
Manual Integrations
 APPROVED

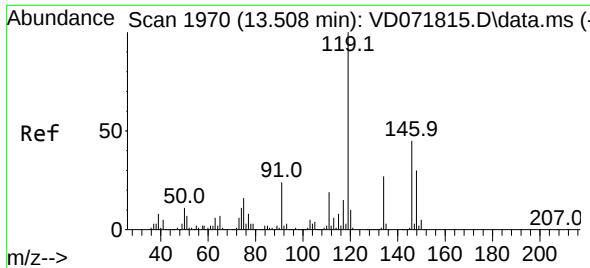
Reviewed By :John Carlone 02/02/2022
 Supervised By :Semsettin Yesilyurt 02/02/2022



#86
 p-Isopropyltoluene
 Concen: 21.220 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071864.D
 Acq: 01 Feb 2022 11:27

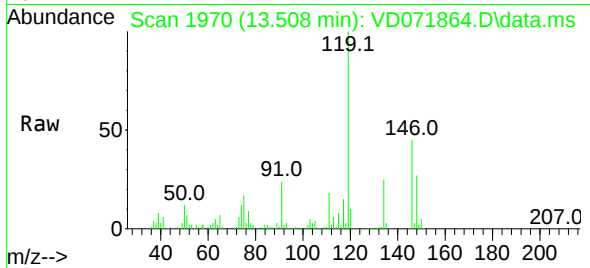
Tgt Ion:119 Resp: 388365
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.6 12.1 36.3





#87
 1,3-Dichlorobenzene
 Concen: 20.030 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071864.D
 Acq: 01 Feb 2022 11:27

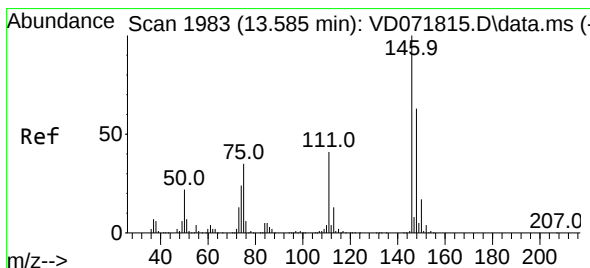
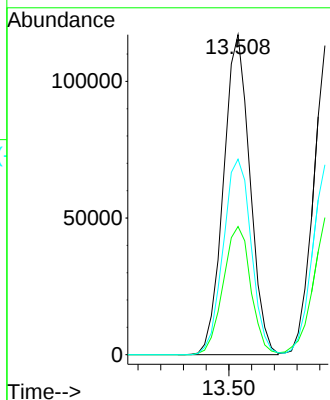
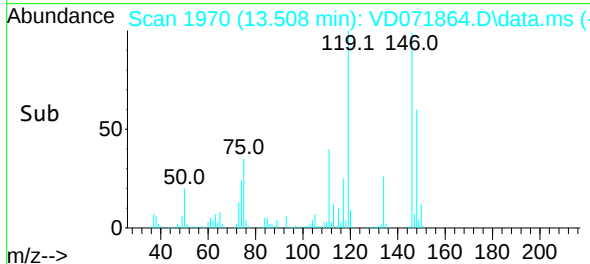
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0201SBSD01



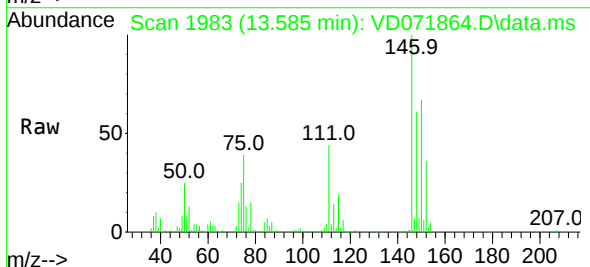
Tgt Ion:146 Resp: 189458
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.4 61.3
 148 64.9 31.9 95.7

Manual Integrations
 APPROVED

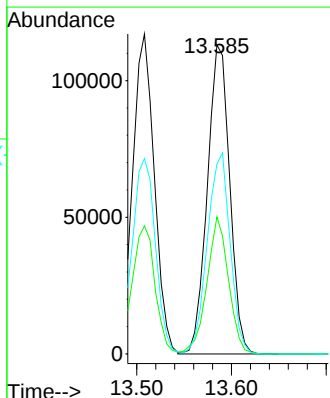
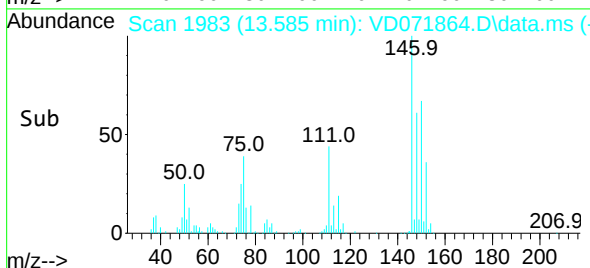
Reviewed By :John Carlone 02/02/2022
 Supervised By :Semsettin Yesilyurt 02/02/2022

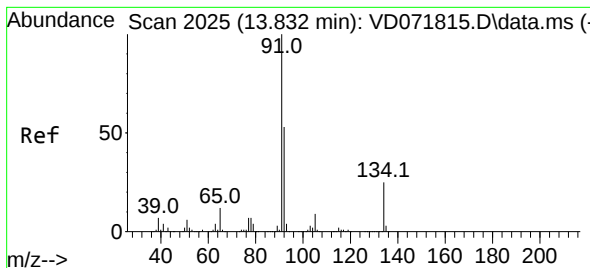


#88
 1,4-Dichlorobenzene
 Concen: 19.653 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071864.D
 Acq: 01 Feb 2022 11:27



Tgt Ion:146 Resp: 185522
 Ion Ratio Lower Upper
 146 100
 111 42.8 20.3 60.9
 148 66.4 31.7 95.1





#89

n-Butylbenzene

Concen: 20.836 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Instrument :

MSVOA_D

ClientSampleId :

VD0201SBSD01

Tgt Ion: 91 Resp: 374150

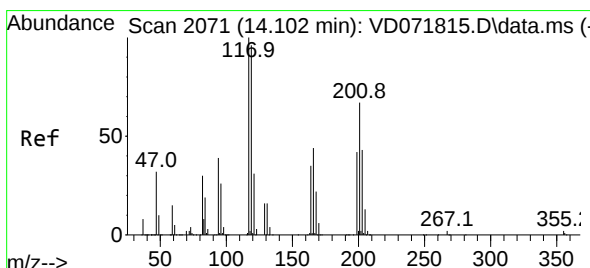
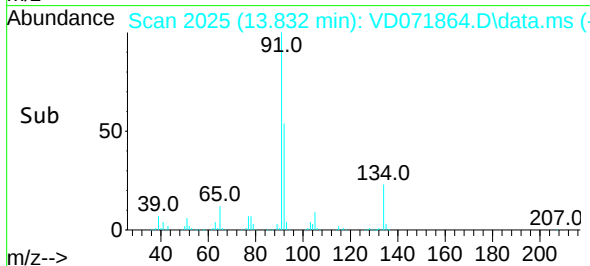
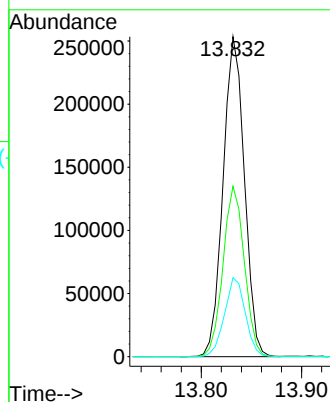
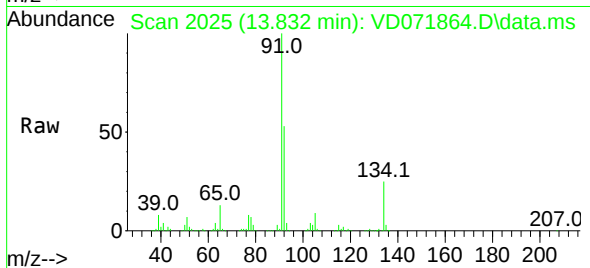
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.6	79.8
134	24.1	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#90

Hexachloroethane

Concen: 21.201 ug/l

RT: 14.102 min Scan# 2071

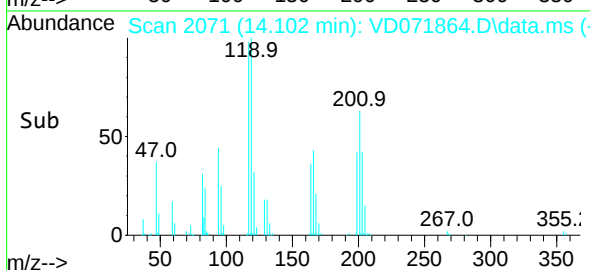
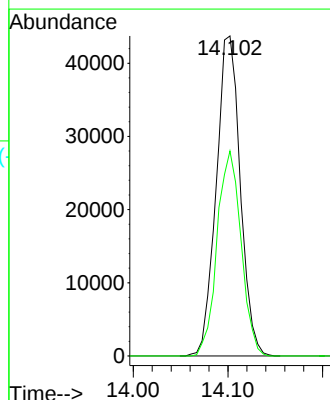
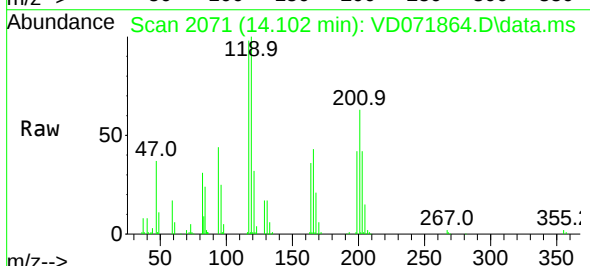
Delta R.T. -0.000 min

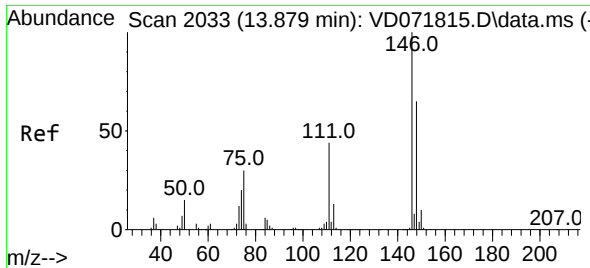
Lab File: VD071864.D

Acq: 01 Feb 2022 11:27

Tgt Ion:117 Resp: 77130

Ion	Ratio	Lower	Upper
117	100		
201	63.8	33.4	100.2





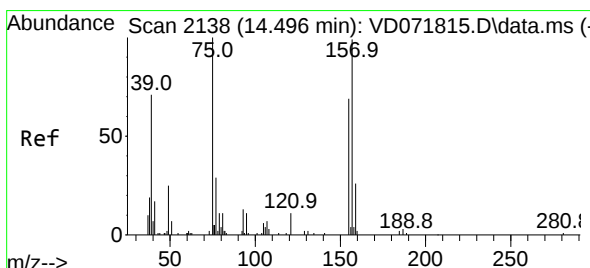
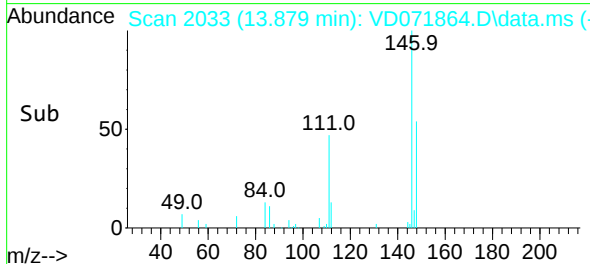
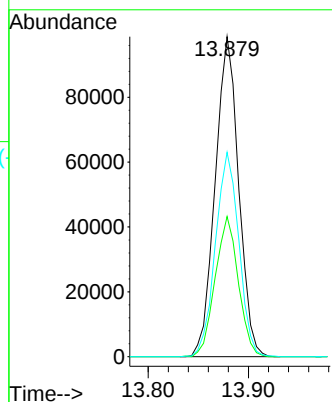
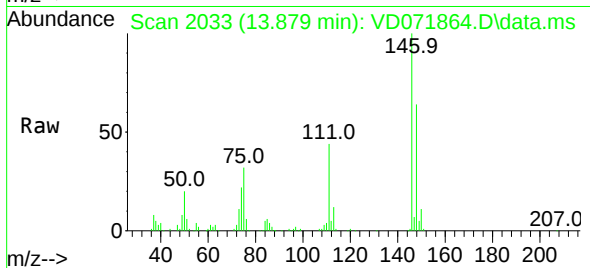
#91
1,2-Dichlorobenzene
Concen: 19.812 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:146 Resp: 160370
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.3
148 63.7 31.7 95.1

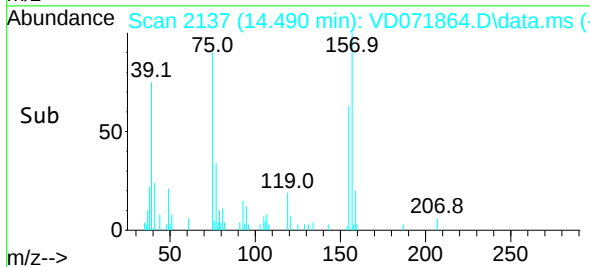
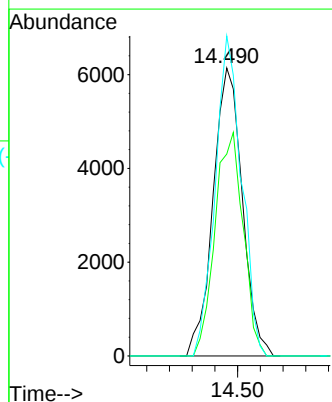
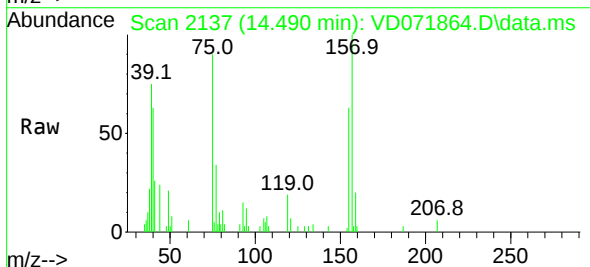
Manual Integrations
APPROVED

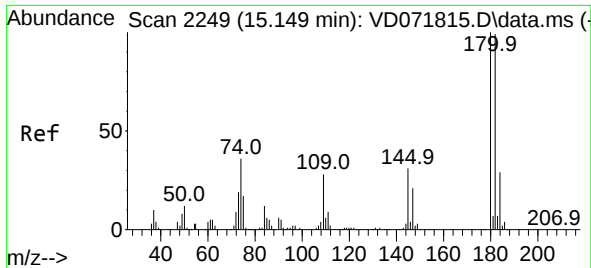
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.092 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

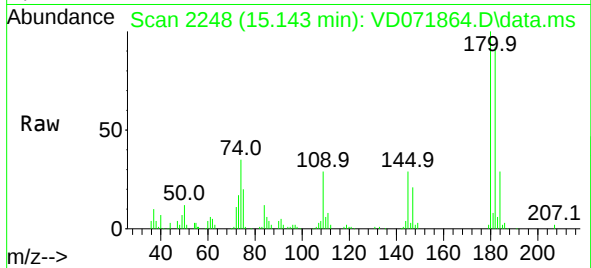
Tgt Ion: 75 Resp: 10969
Ion Ratio Lower Upper
75 100
155 74.6 36.8 110.3
157 100.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 19.182 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

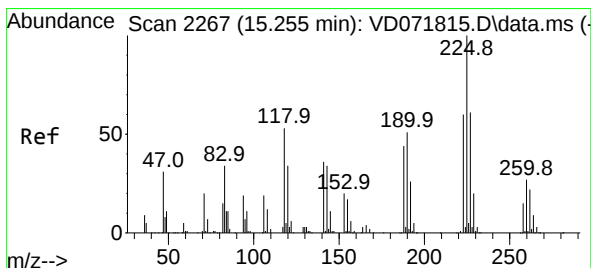
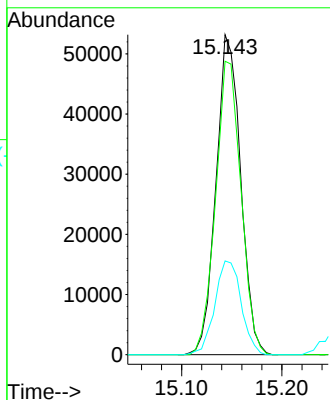
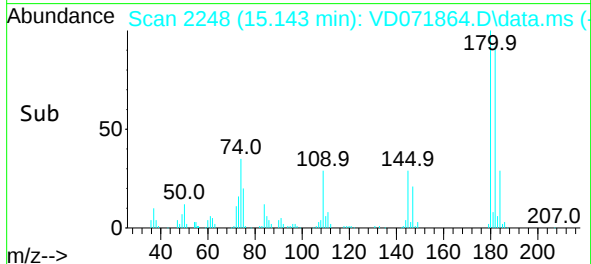
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



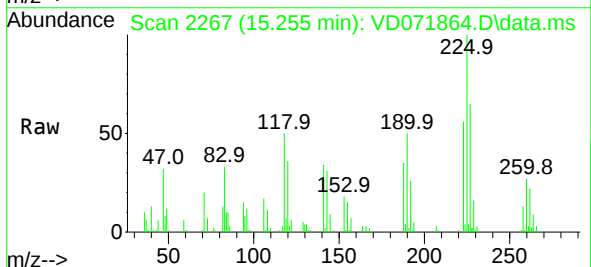
Tgt Ion:180 Resp: 9070
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 31.4 16.2 48.5

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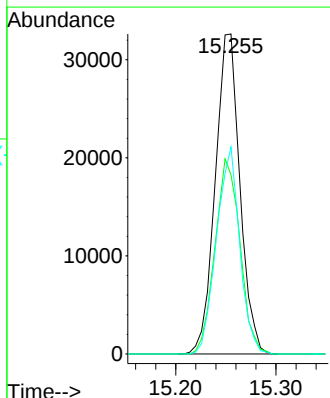
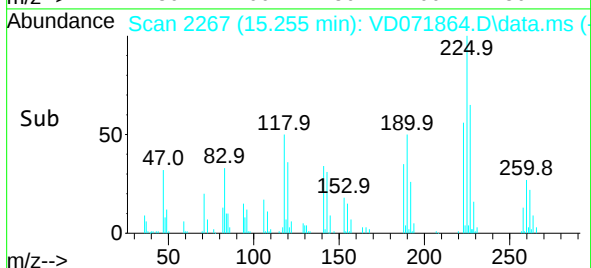
Reviewed By :John Carlone 02/02/2022
Supervised By :Semsettin Yesilyurt 02/02/2022

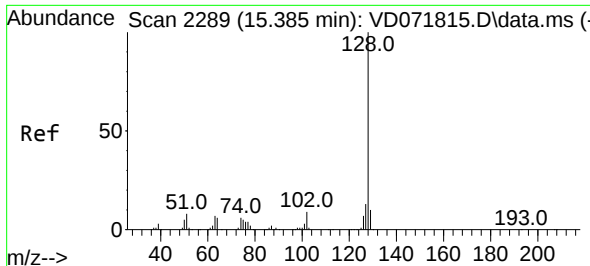


#94
Hexachlorobutadiene
Concen: 21.610 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27



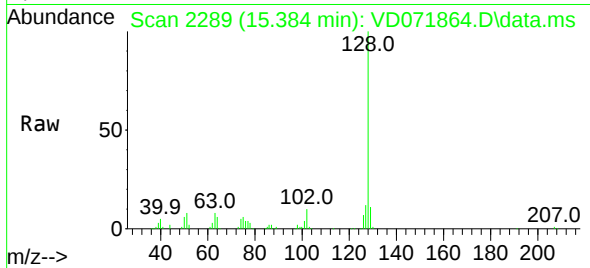
Tgt Ion:225 Resp: 55717
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 60.6 32.4 97.0





#95
Naphthalene
Concen: 17.303 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27

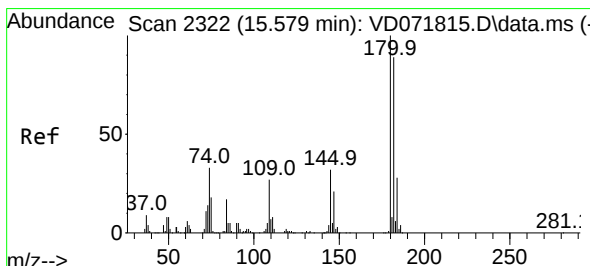
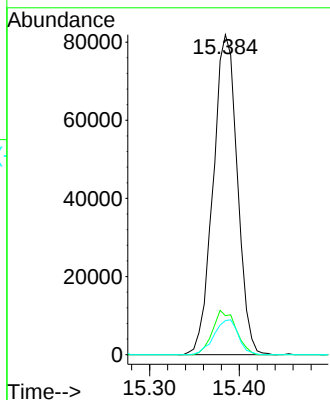
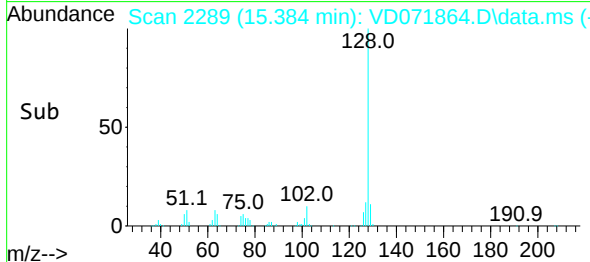
Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01



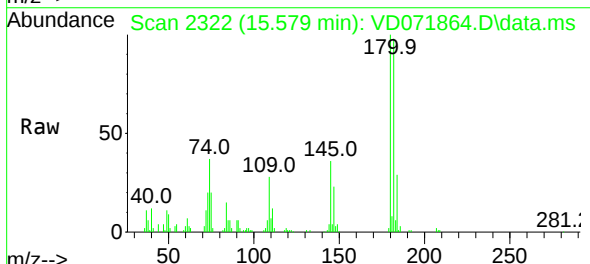
Tgt Ion:128 Resp: 153340
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.930 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071864.D
Acq: 01 Feb 2022 11:27



Tgt Ion:180 Resp: 76724
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 33.7 17.1 51.3

