

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071439.D
 Acq On : 23 Dec 2021 13:30
 Operator : VA/SY
 Sample : VD1223SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1223SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2021
 Supervised By : Mahesh Dadoda 12/28/2021

Quant Time: Dec 23 14:53:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	346755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	603394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	552916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	259708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	212898	46.230	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.460%		
35) Dibromofluoromethane	7.908	113	190679	47.020	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.040%		
50) Toluene-d8	10.338	98	716617	46.761	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.520%		
62) 4-Bromofluorobenzene	12.620	95	247454	45.440	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	73780	20.306	ug/l	93
3) Chloromethane	2.209	50	100842	21.675	ug/l	93
4) Vinyl Chloride	2.350	62	116298	20.859	ug/l	98
5) Bromomethane	2.762	94	83967	21.528	ug/l	98
6) Chloroethane	2.914	64	80174	21.668	ug/l	95
7) Trichlorofluoromethane	3.273	101	143331	21.000	ug/l	99
8) Diethyl Ether	3.709	74	40870	20.916	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	79849	20.109	ug/l	97
10) Methyl Iodide	4.297	142	76495	19.809	ug/l	95
11) Tert butyl alcohol	5.214	59	41998m	93.176	ug/l	
12) 1,1-Dichloroethene	4.073	96	77389	21.422	ug/l	89
13) Acrolein	3.926	56	22873	102.817	ug/l	99
14) Allyl chloride	4.708	41	146741	21.475	ug/l #	78
15) Acrylonitrile	5.420	53	98699	102.568	ug/l	95
16) Acetone	4.161	43	109244	94.442	ug/l #	86
17) Carbon Disulfide	4.414	76	250499	21.281	ug/l	98
18) Methyl Acetate	4.726	43	66772	18.702	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	189481	20.318	ug/l	91
20) Methylene Chloride	4.967	84	119235	23.682	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	88822	21.227	ug/l	96
22) Diisopropyl ether	6.361	45	294141	21.145	ug/l	90
23) Vinyl Acetate	6.303	43	741763	103.440	ug/l	96
24) 1,1-Dichloroethane	6.267	63	167958	21.062	ug/l	96
25) 2-Butanone	7.208	43	132815	96.127	ug/l	92
26) 2,2-Dichloropropane	7.214	77	137700	21.015	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	100018	21.611	ug/l	93
28) Bromochloromethane	7.550	49	67861	20.766	ug/l	90
29) Tetrahydrofuran	7.561	42	84658	102.051	ug/l	94
30) Chloroform	7.708	83	170267	21.161	ug/l	99
31) Cyclohexane	7.979	56	156830	20.047	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	151581	21.241	ug/l	94
36) 1,1-Dichloropropene	8.108	75	134079	20.695	ug/l	96
37) Ethyl Acetate	7.291	43	59555	19.911	ug/l	93
38) Carbon Tetrachloride	8.097	117	131456	20.566	ug/l	95
39) Methylcyclohexane	9.349	83	152685	20.132	ug/l	95
40) Benzene	8.349	78	350078	20.100	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	32745	18.431	ug/l #	80
42) 1,2-Dichloroethane	8.426	62	114806	20.214	ug/l	96
43) Isopropyl Acetate	8.449	43	119281	20.095	ug/l #	89
44) Trichloroethene	9.114	130	95532	21.048	ug/l	98
45) 1,2-Dichloropropane	9.379	63	92699	20.511	ug/l	96
46) Dibromomethane	9.473	93	49882	19.978	ug/l	93
47) Bromodichloromethane	9.655	83	132158	20.847	ug/l	96
48) Methyl methacrylate	9.449	41	59929	20.402	ug/l #	78
49) 1,4-Dioxane	9.455	88	10815	383.298	ug/l	89
51) 4-Methyl-2-Pentanone	10.220	43	296180	94.841	ug/l	91
52) Toluene	10.396	92	222596	20.119	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	120463	20.350	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	143078	20.916	ug/l #	80
55) 1,1,2-Trichloroethane	10.796	97	64471	20.342	ug/l	93
56) Ethyl methacrylate	10.655	69	81446	19.528	ug/l #	71
57) 1,3-Dichloropropane	10.938	76	116204	20.017	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	197118	98.667	ug/l	100
59) 2-Hexanone	10.979	43	206622	93.603	ug/l	89
60) Dibromochloromethane	11.132	129	80568	20.222	ug/l	98
61) 1,2-Dibromoethane	11.238	107	63548	20.244	ug/l	100
64) Tetrachloroethene	10.873	164	74395	19.362	ug/l	94
65) Chlorobenzene	11.661	112	228530	20.150	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	84243	20.332	ug/l	99
67) Ethyl Benzene	11.738	91	431192	20.429	ug/l	100
68) m/p-Xylenes	11.843	106	332395	41.451	ug/l	97
69) o-Xylene	12.173	106	154381	21.061	ug/l	97
70) Styrene	12.190	104	265264	20.832	ug/l	97
71) Bromoform	12.349	173	44850	20.004	ug/l #	97
73) Isopropylbenzene	12.473	105	411226	20.538	ug/l	98
74) N-amyl acetate	12.279	43	105381	19.617	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	74965	20.709	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	64083m	20.767	ug/l	
77) Bromobenzene	12.755	156	89773	20.149	ug/l	99
78) n-propylbenzene	12.814	91	516662	20.587	ug/l	99
79) 2-Chlorotoluene	12.896	91	287982	20.533	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	336473	20.374	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	21021	19.248	ug/l #	73
82) 4-Chlorotoluene	12.996	91	298128	20.492	ug/l	99
83) tert-Butylbenzene	13.214	119	289212	20.494	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	335181	20.507	ug/l	99
85) sec-Butylbenzene	13.390	105	440294	20.465	ug/l	99
86) p-Isopropyltoluene	13.508	119	366853	20.551	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	178989	19.948	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	178502	20.289	ug/l	95
89) n-Butylbenzene	13.832	91	359056	20.493	ug/l	97
90) Hexachloroethane	14.102	117	70136	20.740	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	156465	20.547	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11329	18.047	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	95091	20.491	ug/l	97
94) Hexachlorobutadiene	15.249	225	49714	19.998	ug/l	99
95) Naphthalene	15.384	128	173773	19.673	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	82313	20.508	ug/l	98

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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :
VD1223SBSD01

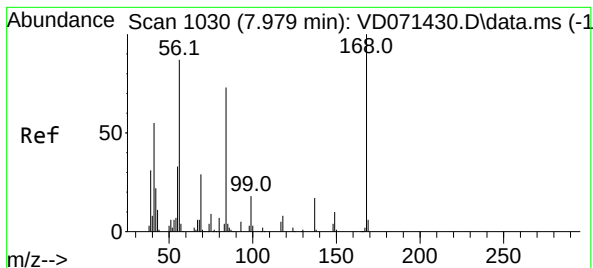
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

Quant Time: Dec 23 14:53:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
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



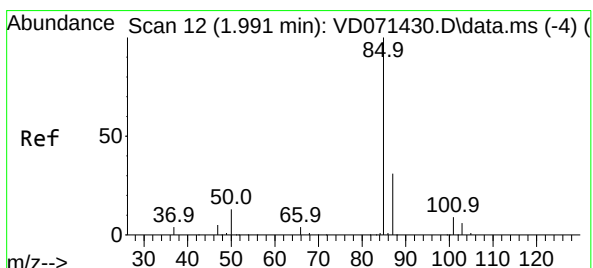
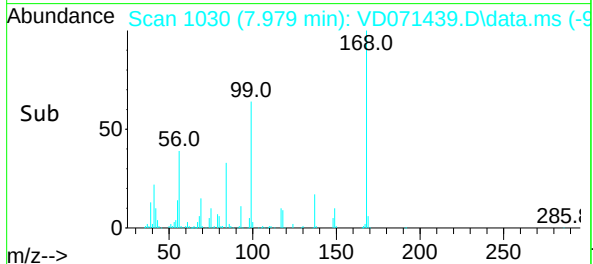
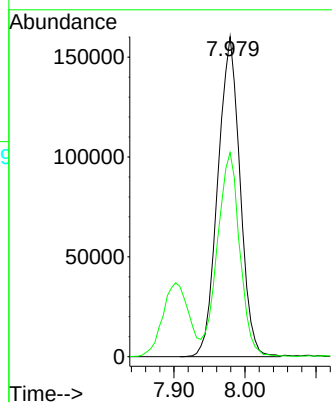
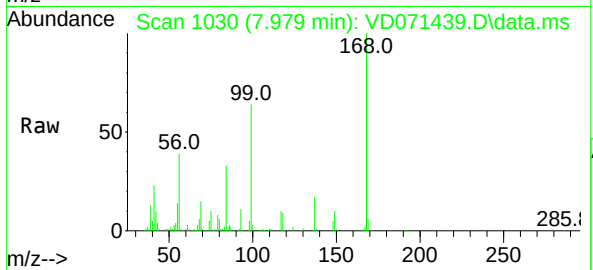
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1223SBS01

Tgt Ion:168 Resp: 34675
Ion Ratio Lower Upper
168 100
99 63.6 46.6 69.8

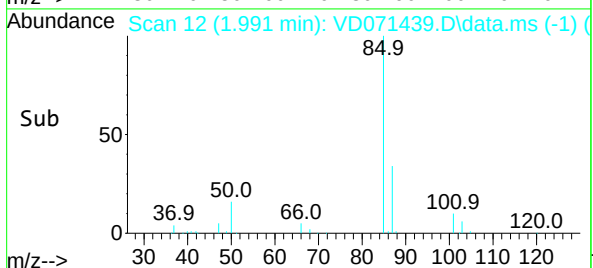
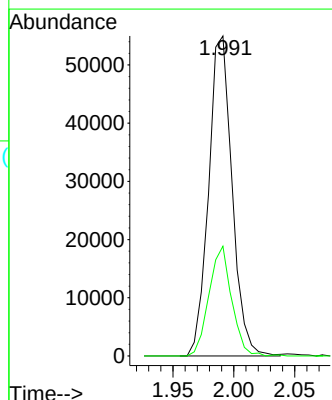
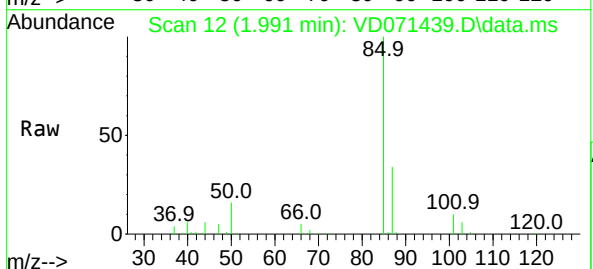
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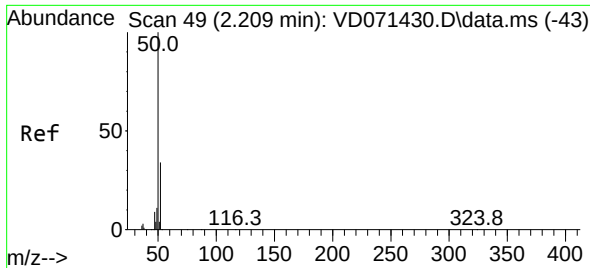
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#2
Dichlorodifluoromethane
Concen: 20.306 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

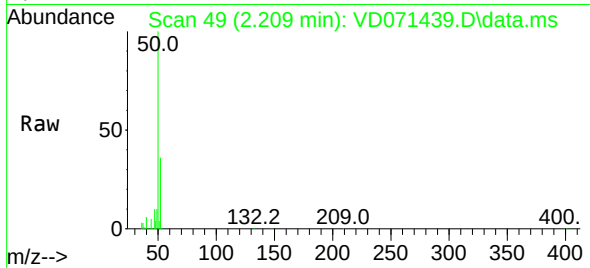
Tgt Ion: 85 Resp: 73780
Ion Ratio Lower Upper
85 100
87 34.3 15.2 45.6





#3
Chloromethane
Concen: 21.675 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

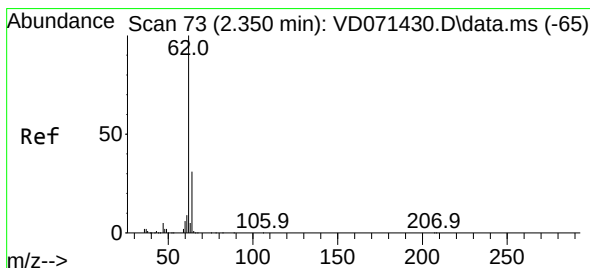
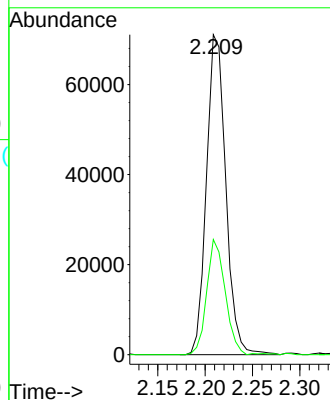
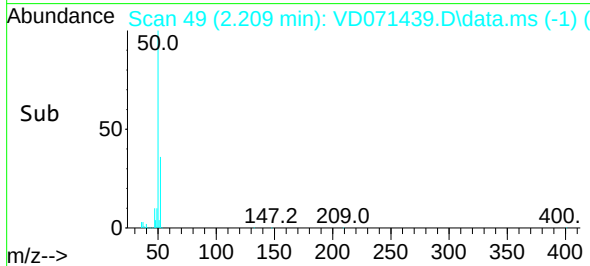
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01



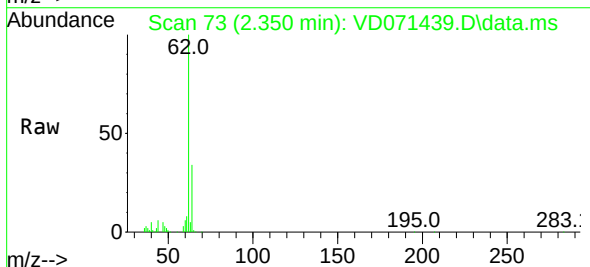
Tgt Ion: 50 Resp: 10084
Ion Ratio Lower Upper
50 100
52 36.0 25.8 38.8

Manual Integrations
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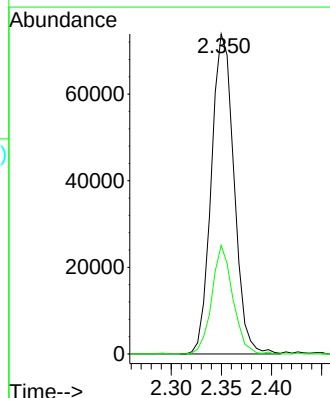
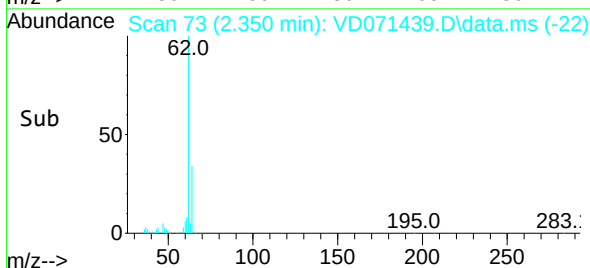
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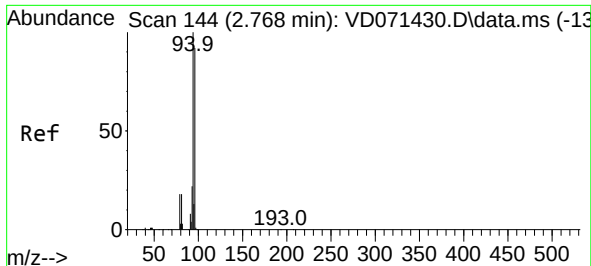


#4
Vinyl Chloride
Concen: 20.859 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30



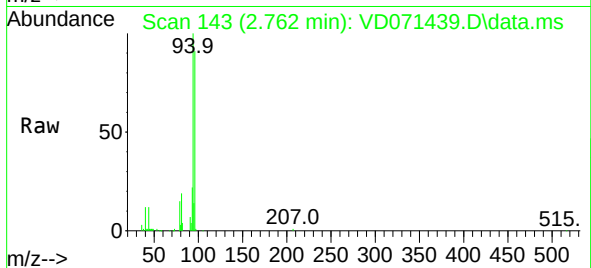
Tgt Ion: 62 Resp: 116298
Ion Ratio Lower Upper
62 100
64 33.9 26.0 39.0





#5
Bromomethane
Concen: 21.528 ug/l
RT: 2.762 min Scan# 144
Delta R.T. 0.012 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

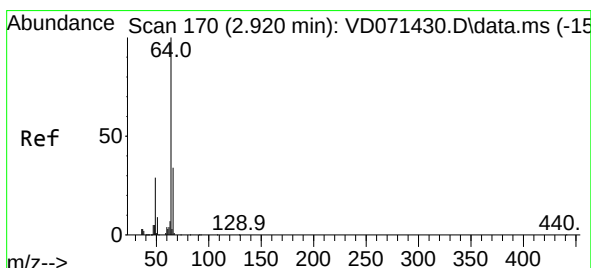
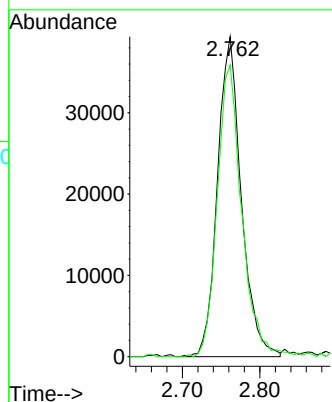
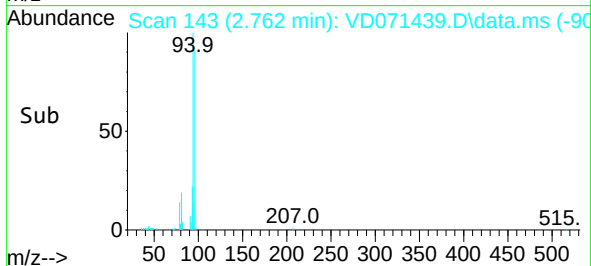
Instrument :
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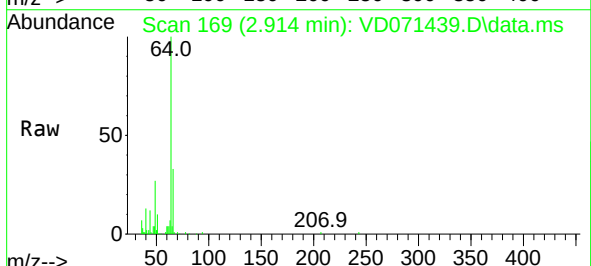
Tgt Ion: 94 Resp: 8396
Ion Ratio Lower Upper
94 100
96 91.1 74.8 112.2

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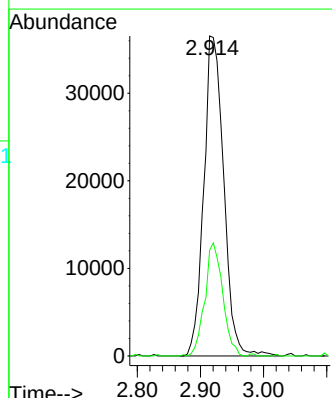
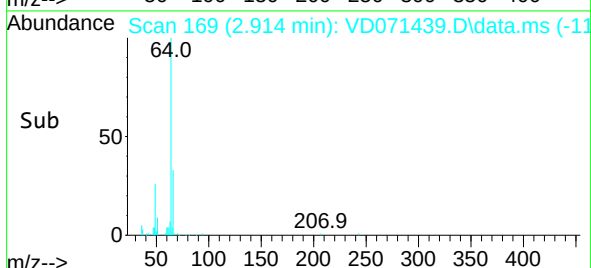
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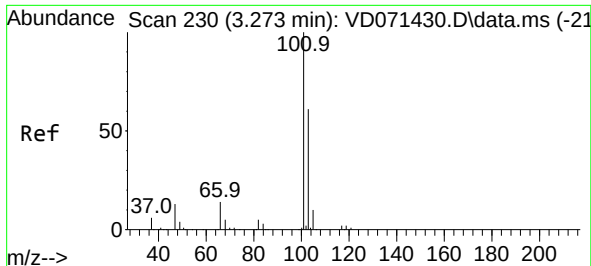


#6
Chloroethane
Concen: 21.668 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.001 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30



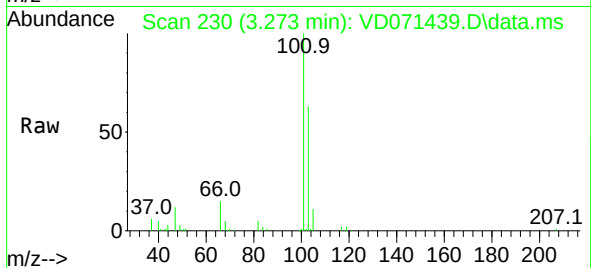
Tgt Ion: 64 Resp: 80174
Ion Ratio Lower Upper
64 100
66 33.1 29.0 43.4





#7
 Trichlorofluoromethane
 Concen: 21.000 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071439.D
 Acq: 23 Dec 2021 13:30

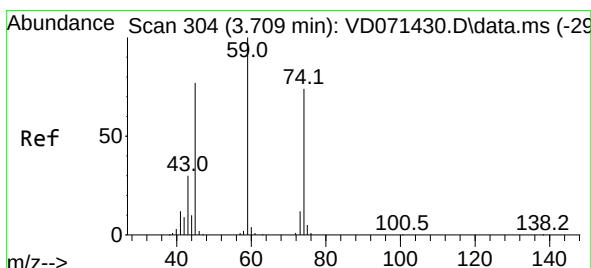
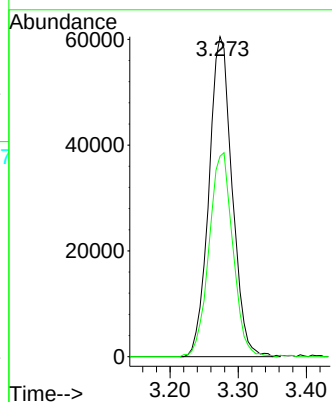
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1223SBSD01



Tgt Ion:101 Resp: 14333
 Ion Ratio Lower Upper
 101 100
 103 62.7 49.7 74.5

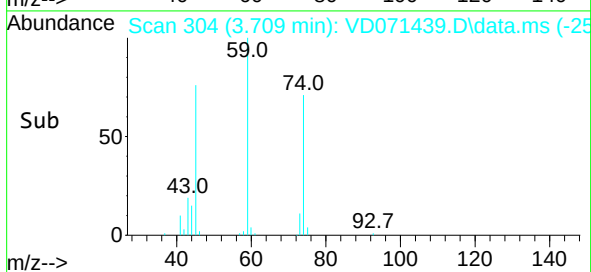
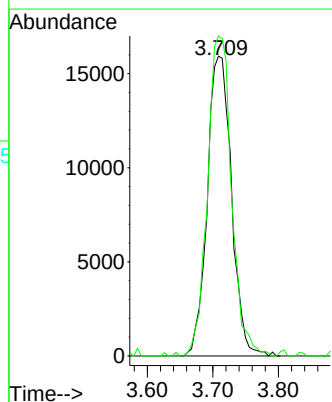
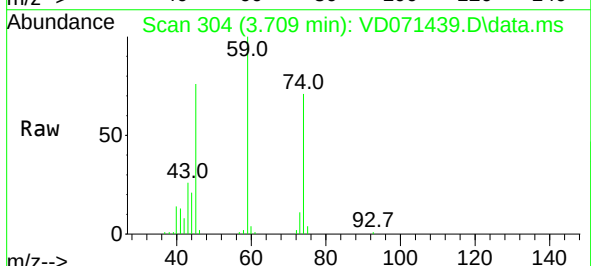
Manual Integrations
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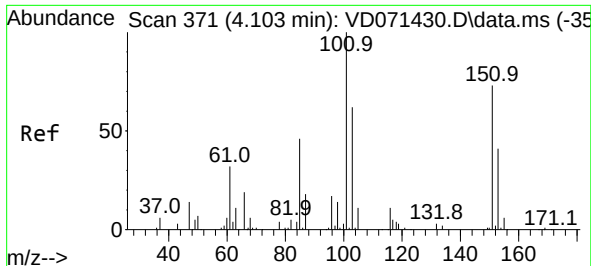
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#8
 Diethyl Ether
 Concen: 20.916 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD071439.D
 Acq: 23 Dec 2021 13:30

Tgt Ion: 74 Resp: 40870
 Ion Ratio Lower Upper
 74 100
 45 106.2 49.6 149.0





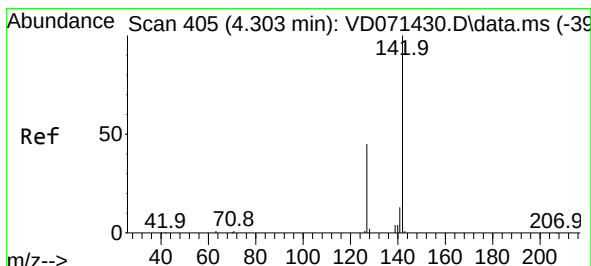
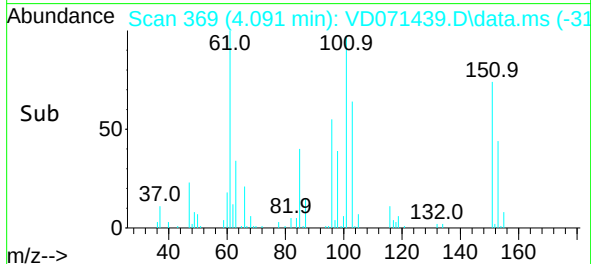
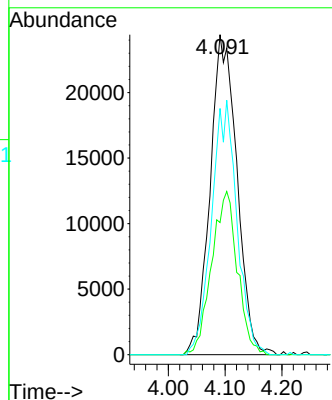
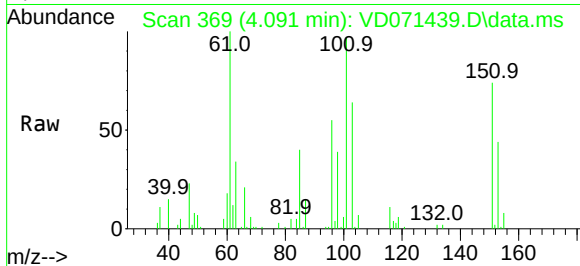
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1,1,2-Trichlorotrifluoroethane
Concen: 20.109 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Instrument :
MSVOA_D
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Tgt Ion:101 Resp: 79849
Ion Ratio Lower Upper
101 100
85 49.1 34.8 52.2
151 75.2 60.4 90.6

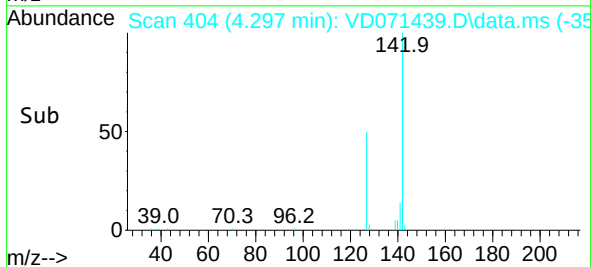
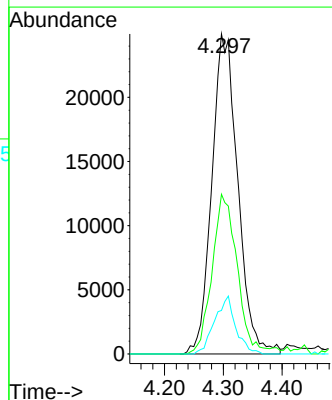
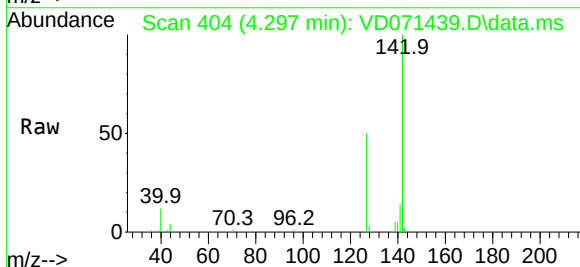
Manual Integrations
APPROVED

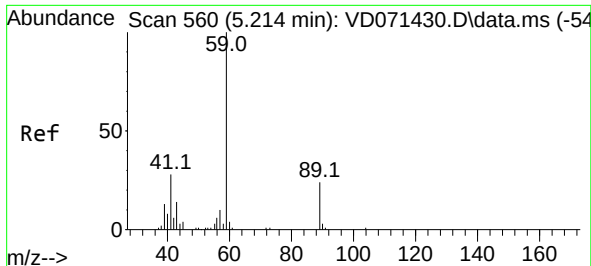
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#10
Methyl Iodide
Concen: 19.809 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

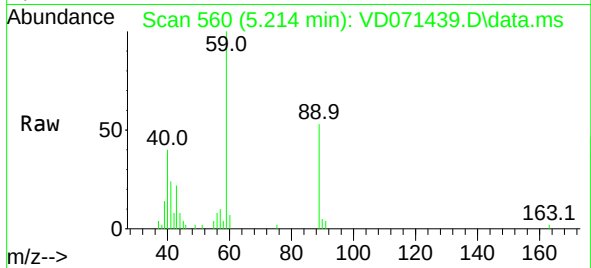
Tgt Ion:142 Resp: 76495
Ion Ratio Lower Upper
142 100
127 48.0 35.0 52.4
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 93.176 ug/l m
RT: 5.214 min Scan# 560
Delta R.T. 0.005 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

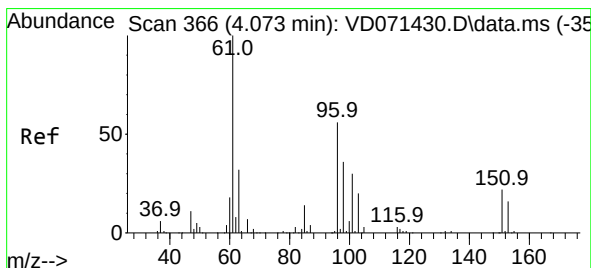
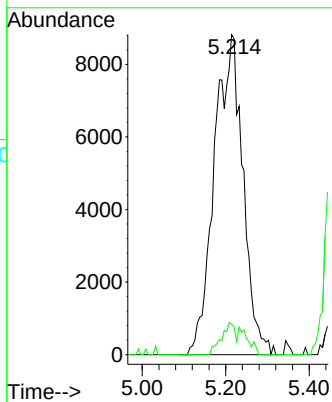
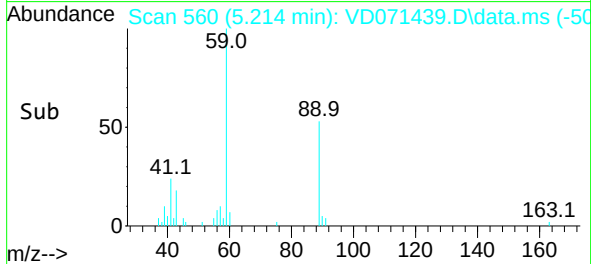
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01



Tgt Ion: 59 Resp: 41998
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

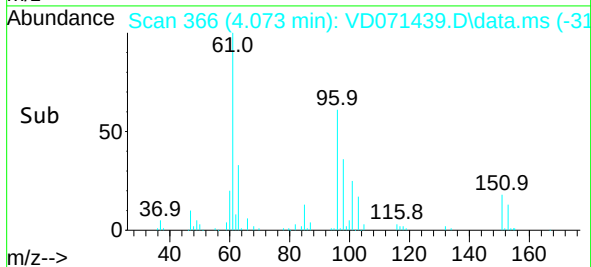
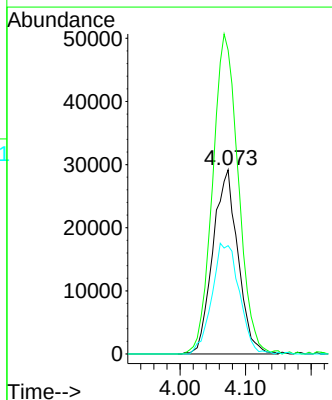
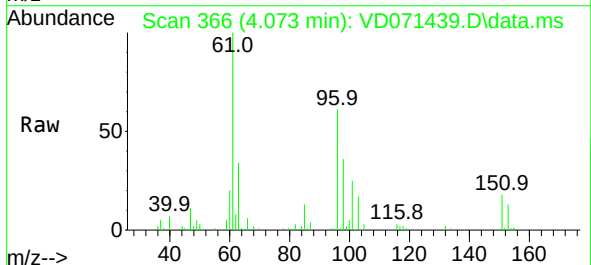
Manual Integrations
APPROVED

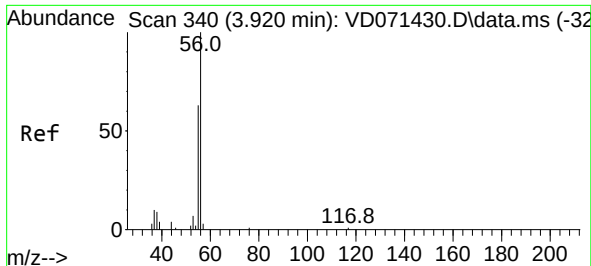
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#12
1,1-Dichloroethene
Concen: 21.422 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

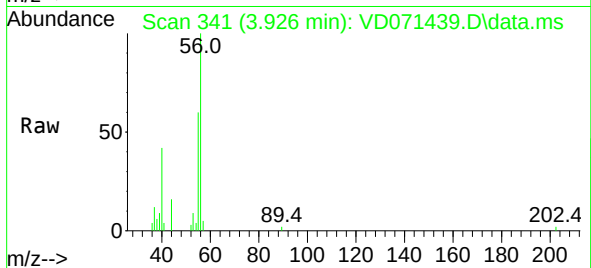
Tgt Ion: 96 Resp: 77389
Ion Ratio Lower Upper
96 100
61 164.9 120.3 180.5
98 58.8 54.4 81.6





#13
Acrolein
Concen: 102.817 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

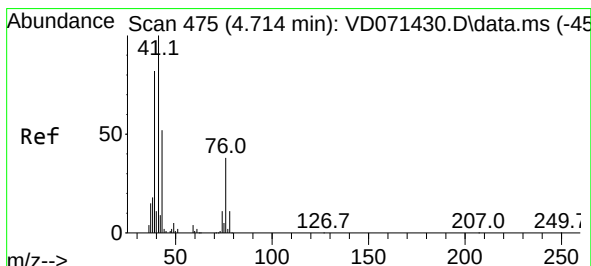
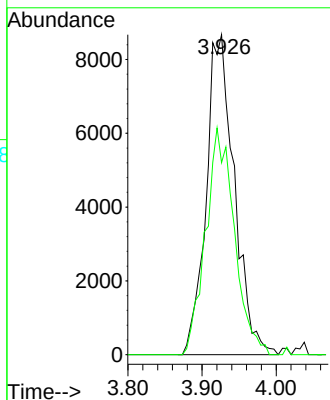
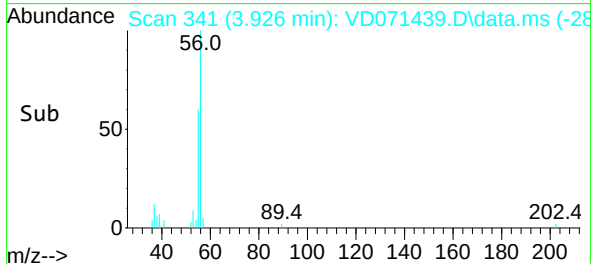
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBS01



Tgt Ion: 56 Resp: 2287
Ion Ratio Lower Upper
56 100
55 72.3 58.6 87.8

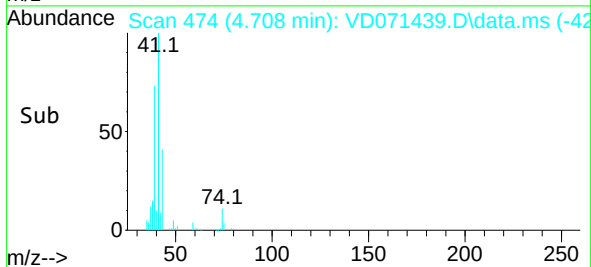
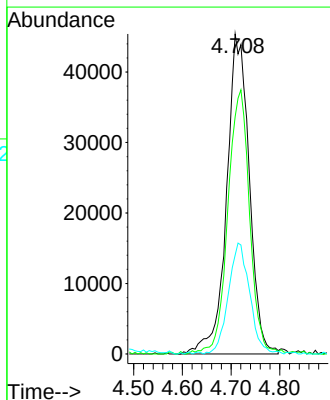
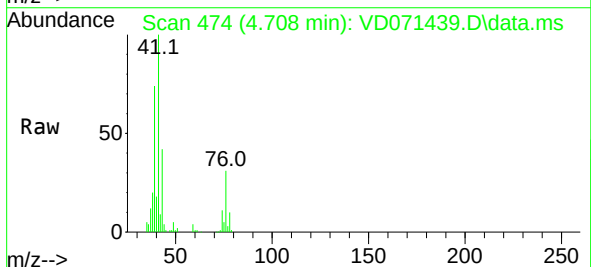
Manual Integrations
APPROVED

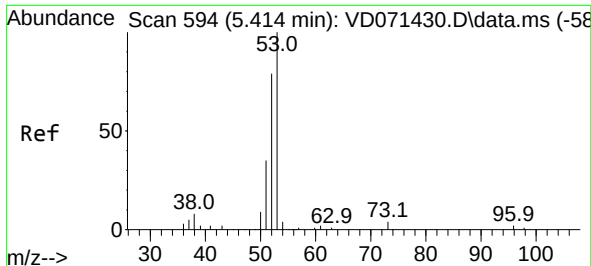
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#14
Allyl chloride
Concen: 21.475 ug/l
RT: 4.708 min Scan# 474
Delta R.T. 0.005 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Tgt Ion: 41 Resp: 146741
Ion Ratio Lower Upper
41 100
39 79.4 45.6 68.4#
76 32.6 30.2 45.4





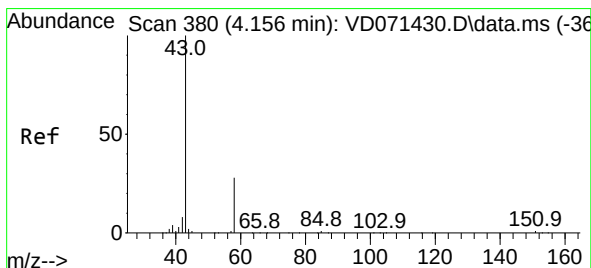
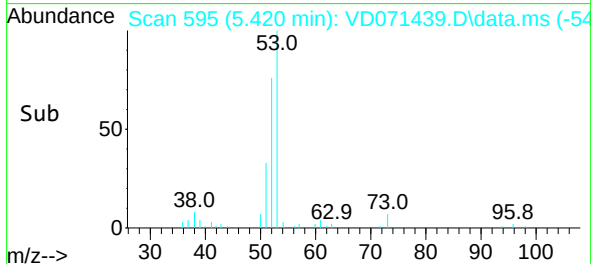
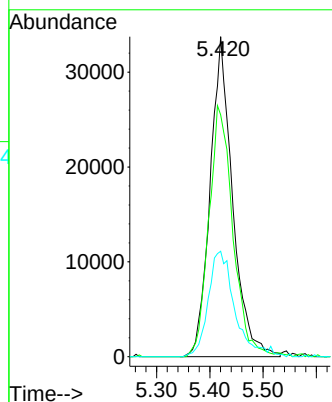
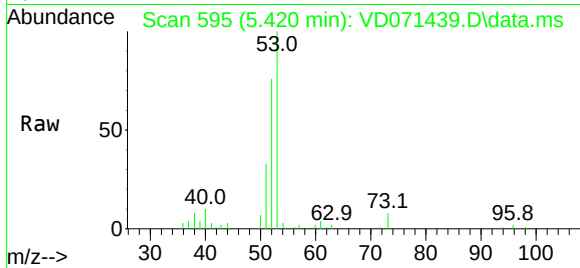
#15
Acrylonitrile
Concen: 102.568 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1223SBS01

Tgt Ion: 53 Resp: 98699
Ion Ratio Lower Upper
53 100
52 83.8 63.8 95.8
51 39.1 28.5 42.7

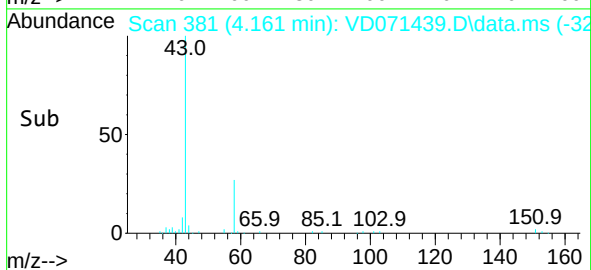
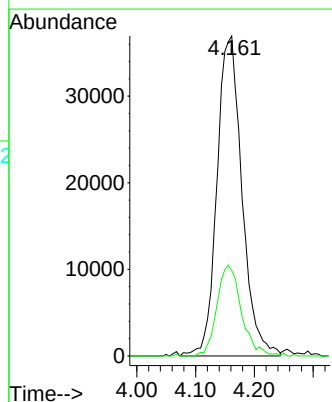
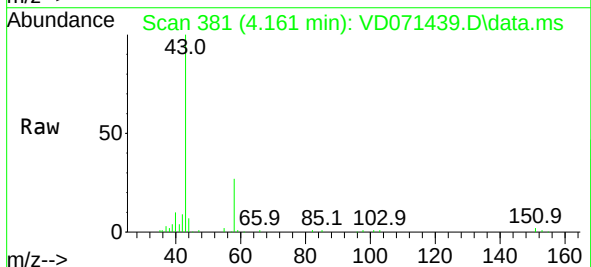
Manual Integrations
APPROVED

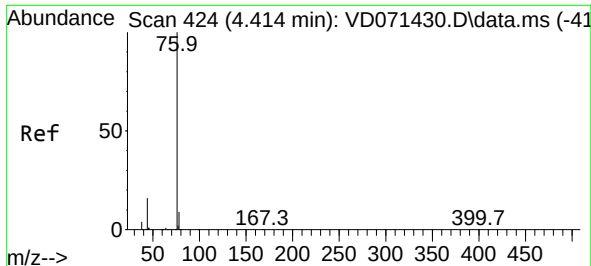
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#16
Acetone
Concen: 94.442 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Tgt Ion: 43 Resp: 109244
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#





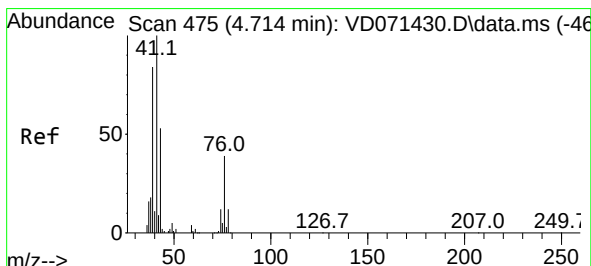
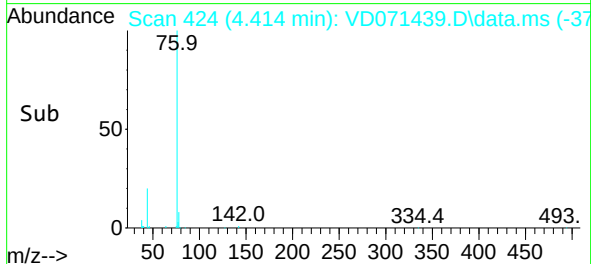
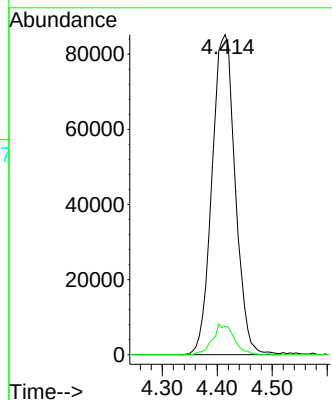
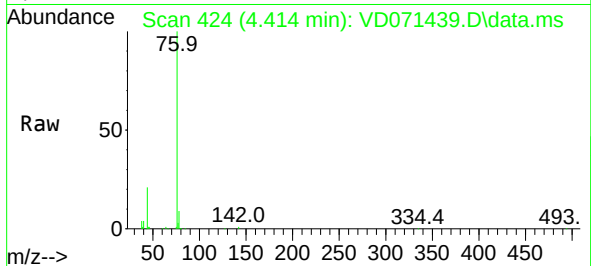
#17
Carbon Disulfide
Concen: 21.281 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1223SBS01

Tgt Ion: 76 Resp: 250499
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8

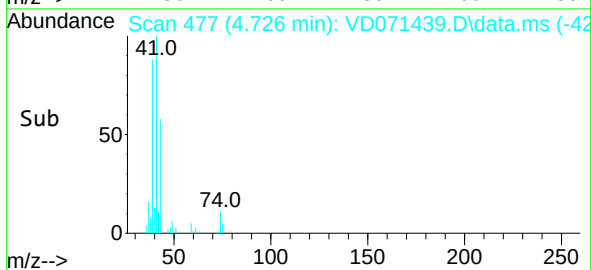
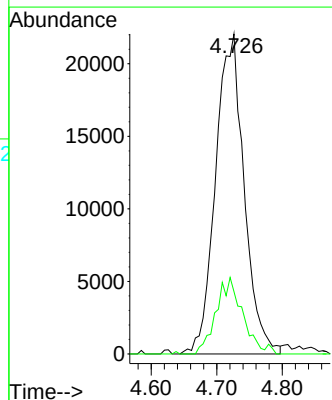
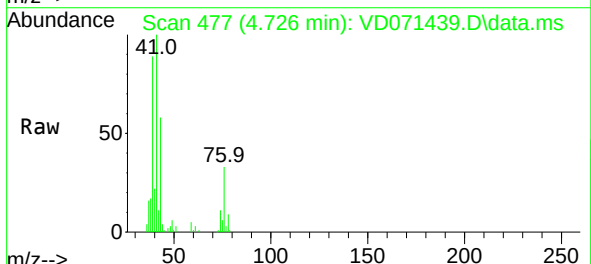
Manual Integrations
APPROVED

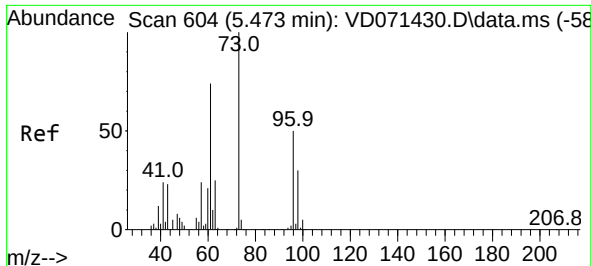
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#18
Methyl Acetate
Concen: 18.702 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Tgt Ion: 43 Resp: 66772
Ion Ratio Lower Upper
43 100
74 21.7 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 20.318 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1223SBS01

Tgt Ion: 73 Resp: 18948

Ion Ratio Lower Upper

73 100

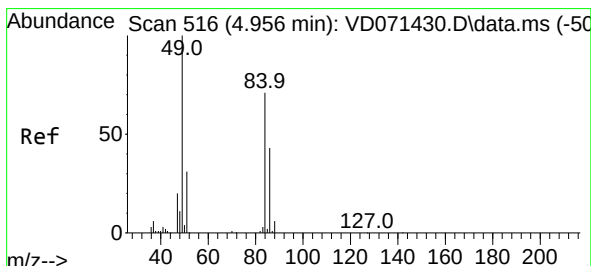
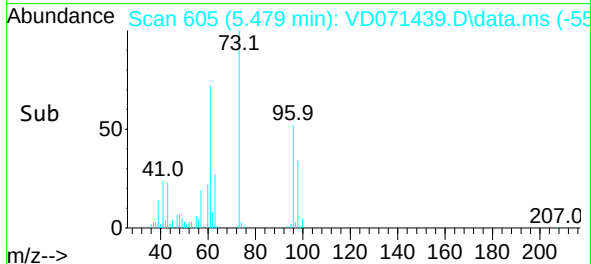
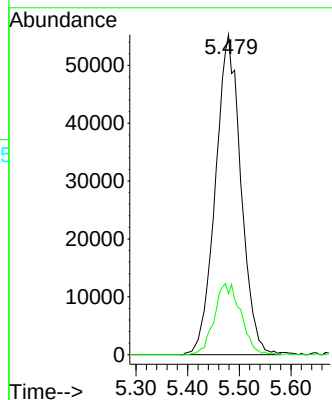
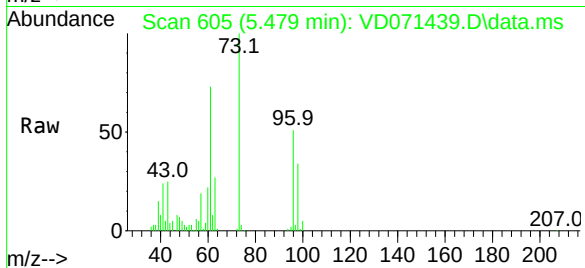
57 19.0 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#20

Methylene Chloride

Concen: 23.682 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.006 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Tgt Ion: 84 Resp: 119235

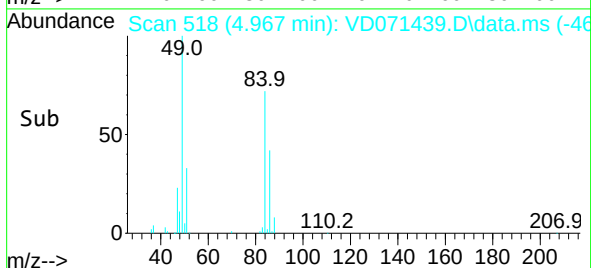
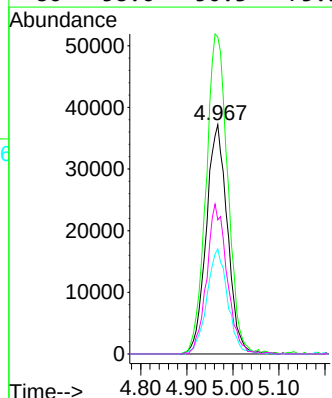
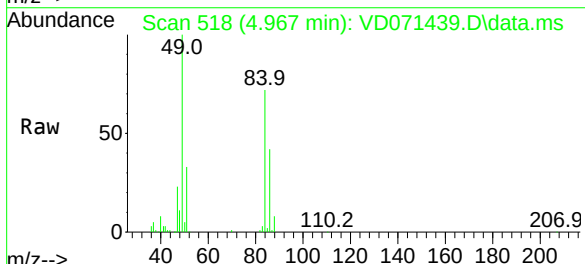
Ion Ratio Lower Upper

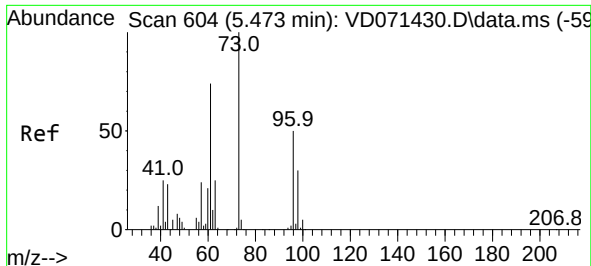
84 100

49 138.2 95.8 143.6

51 45.8 30.9 46.3

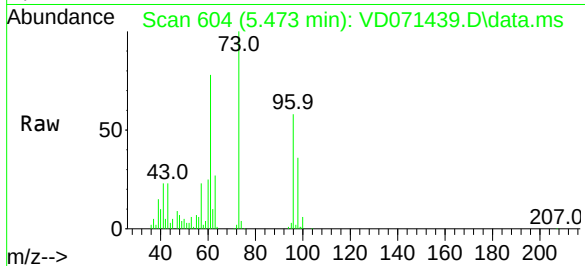
86 58.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 21.227 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

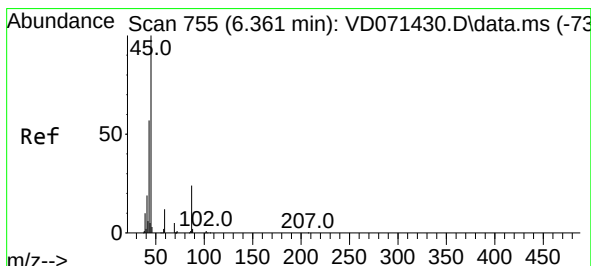
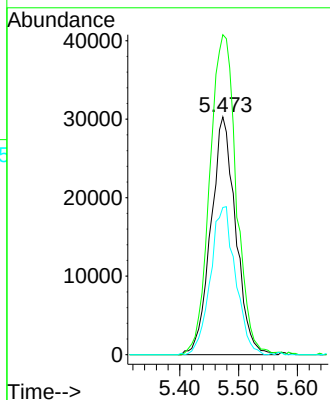
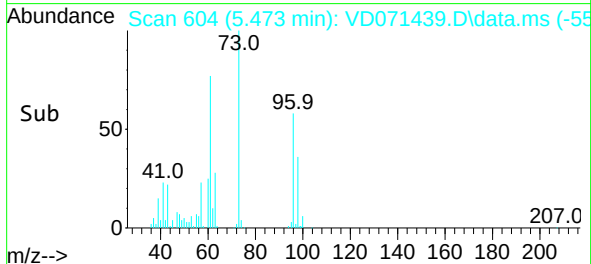
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01



Tgt Ion: 96 Resp: 8882
Ion Ratio Lower Upper
96 100
61 134.6 102.1 153.1
98 61.9 50.1 75.1

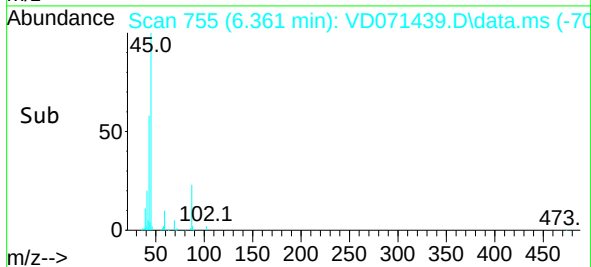
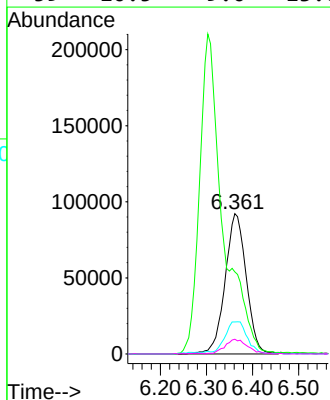
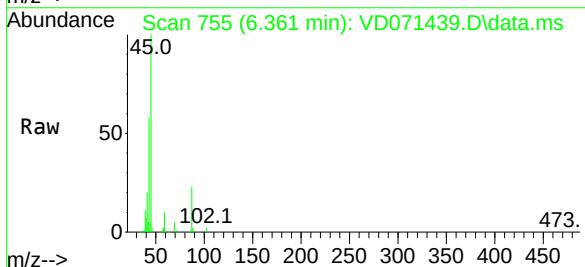
Manual Integrations
APPROVED

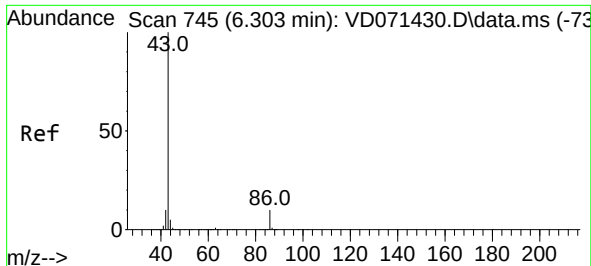
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#22
Diisopropyl ether
Concen: 21.145 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

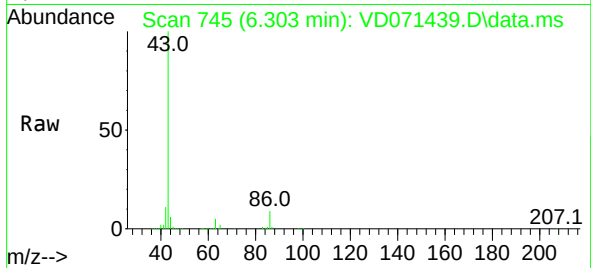
Tgt Ion: 45 Resp: 294141
Ion Ratio Lower Upper
45 100
43 58.0 39.6 59.4
87 22.3 21.2 31.8
59 10.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 103.440 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071439.D
 Acq: 23 Dec 2021 13:30

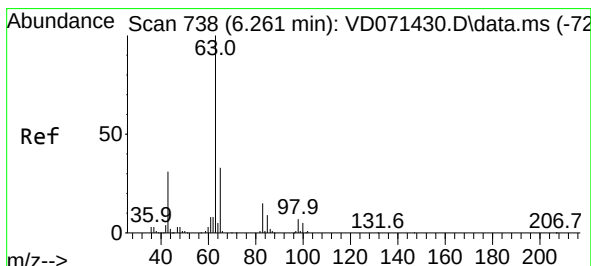
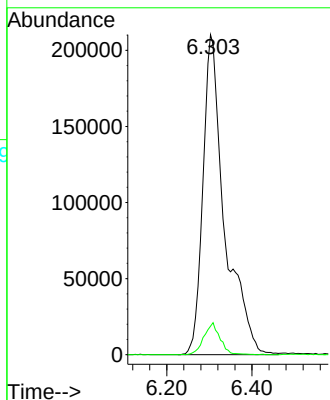
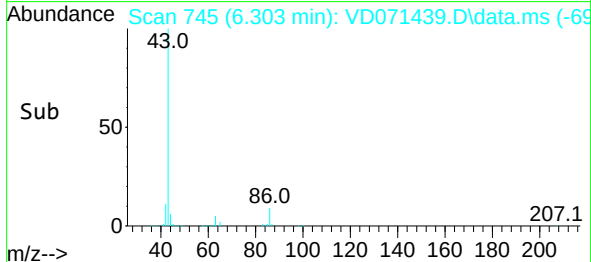
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1223SBS01



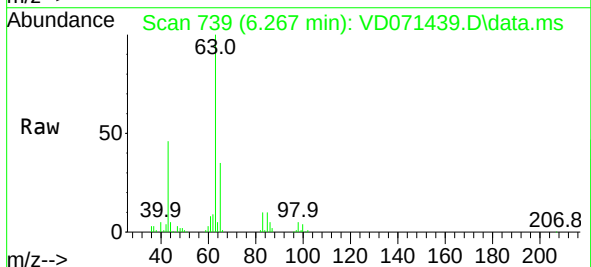
Tgt Ion: 43 Resp: 74176
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.2 12.4

Manual Integrations
 APPROVED

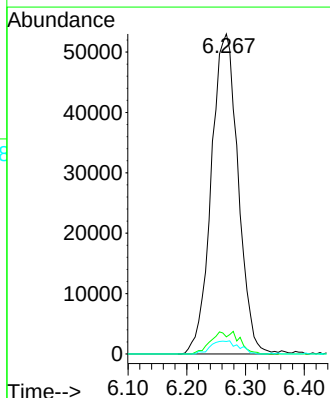
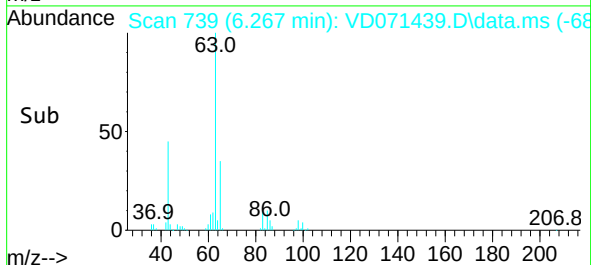
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021

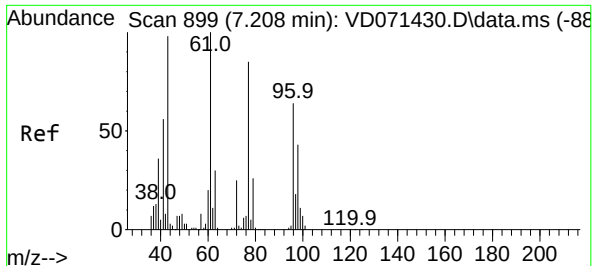


#24
 1,1-Dichloroethane
 Concen: 21.062 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071439.D
 Acq: 23 Dec 2021 13:30



Tgt Ion: 63 Resp: 167958
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.5 10.6
 100 3.9 2.1 6.3





#25

2-Butanone

Concen: 96.127 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1223SBS01

Tgt Ion: 43 Resp: 132815

Ion Ratio Lower Upper

43 100

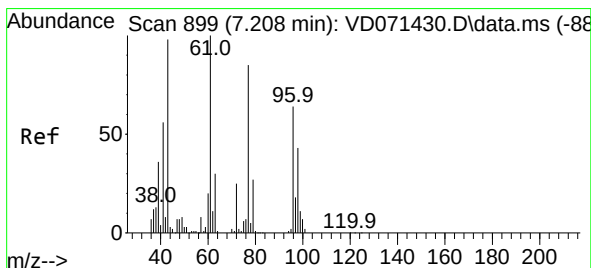
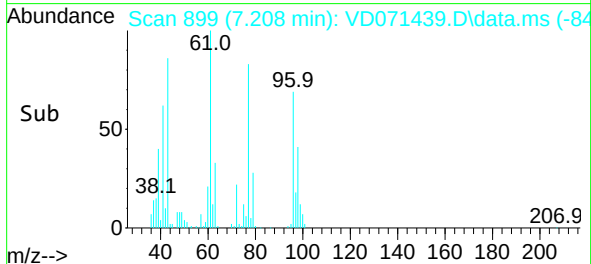
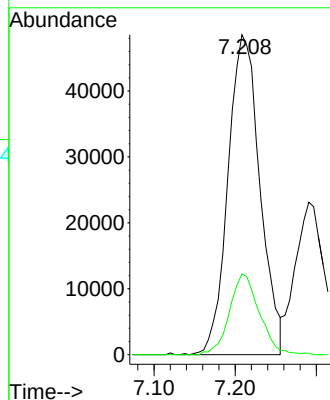
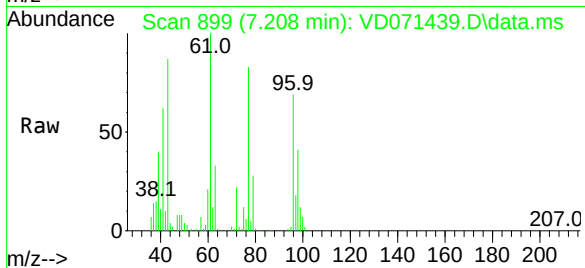
72 25.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#26

2,2-Dichloropropane

Concen: 21.015 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD071439.D

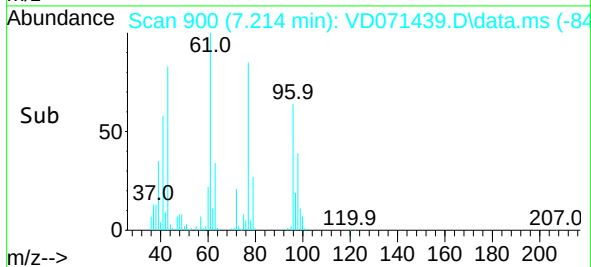
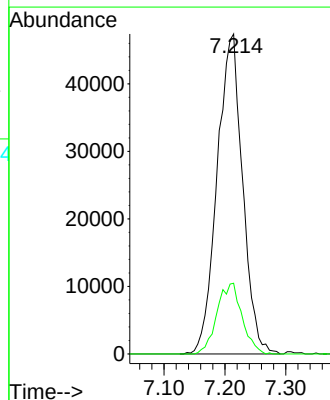
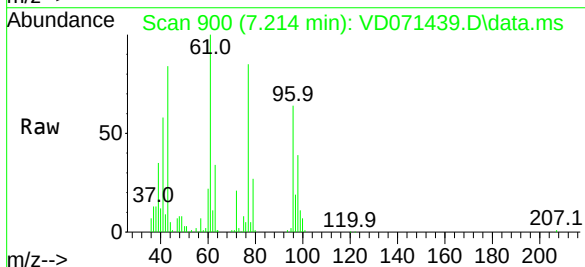
Acq: 23 Dec 2021 13:30

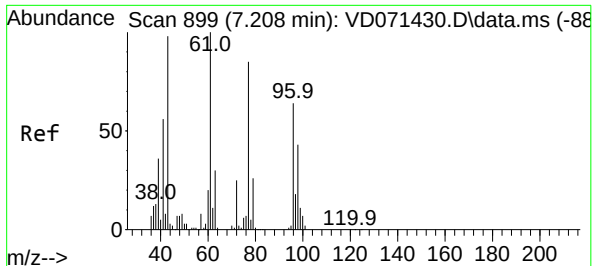
Tgt Ion: 77 Resp: 137700

Ion Ratio Lower Upper

77 100

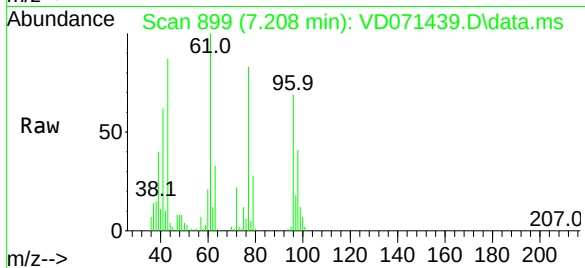
97 21.8 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 21.611 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD071439.D
 Acq: 23 Dec 2021 13:30

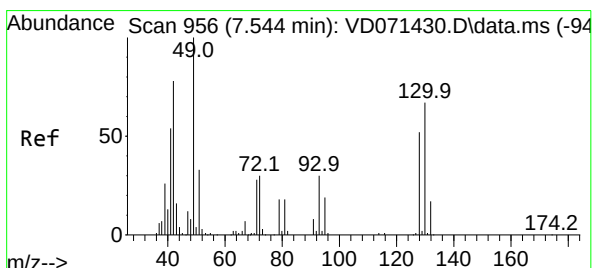
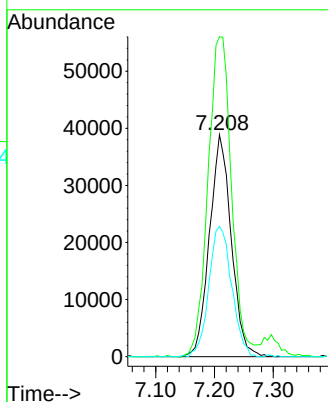
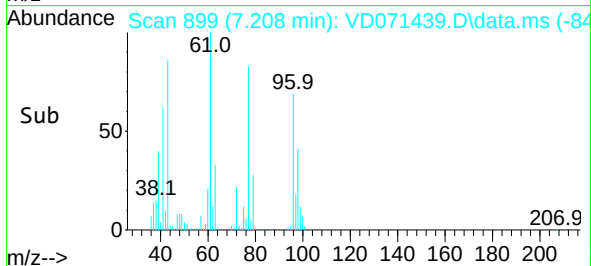
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1223SBSD01



Tgt Ion: 96 Resp: 100018
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 288.6
 98 61.5 0.0 129.2

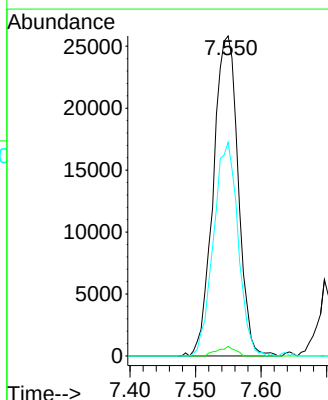
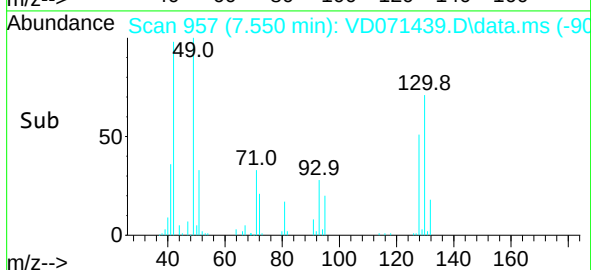
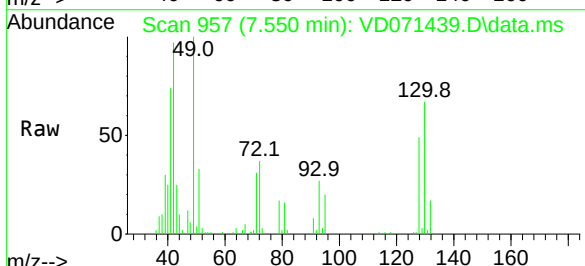
Manual Integrations
 APPROVED

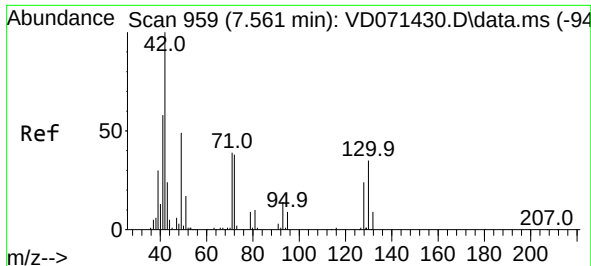
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#28
 Bromochloromethane
 Concen: 20.766 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.011 min
 Lab File: VD071439.D
 Acq: 23 Dec 2021 13:30

Tgt Ion: 49 Resp: 67861
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 66.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 102.051 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.006 min

Lab File: VD071439.D

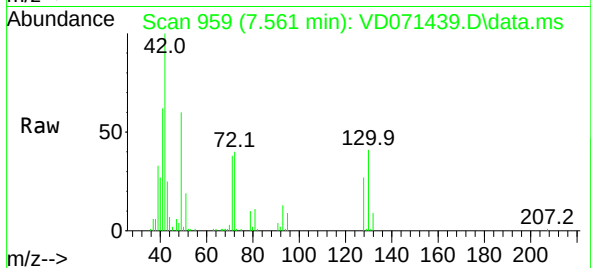
Acq: 23 Dec 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1223SBS01

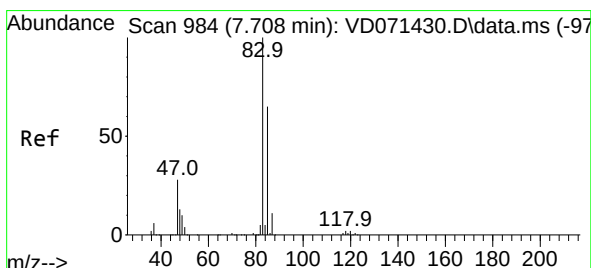
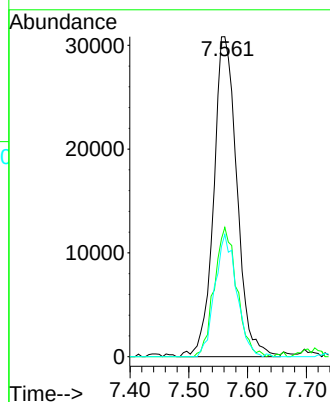
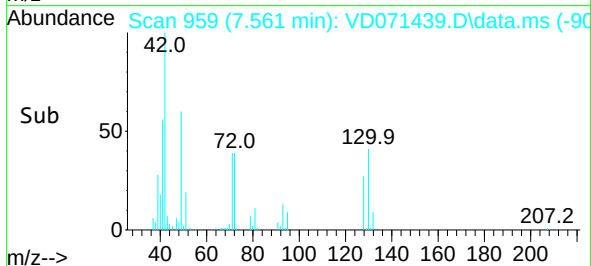


Tgt Ion:	42	Resp:	84658
Ion Ratio	Lower	Upper	
42	100		
72	39.1	33.7	50.5
71	35.7	32.7	49.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#30

Chloroform

Concen: 21.161 ug/l

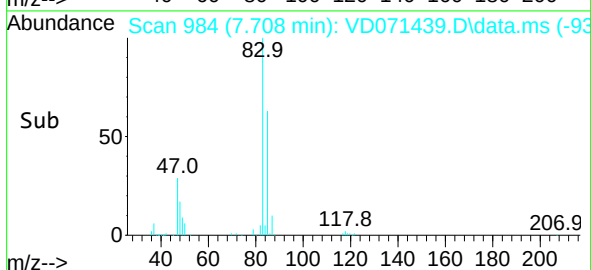
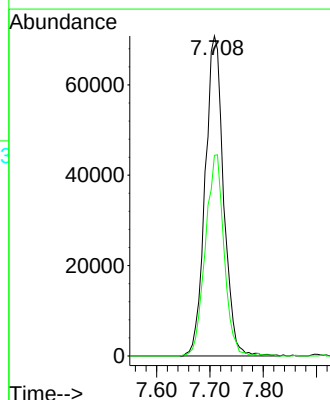
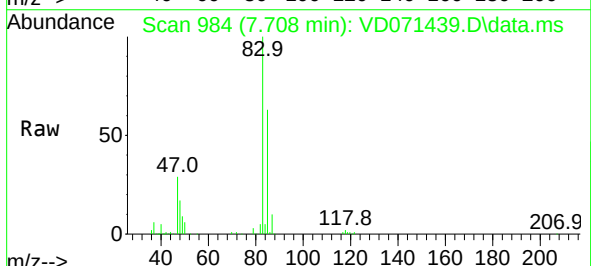
RT: 7.708 min Scan# 984

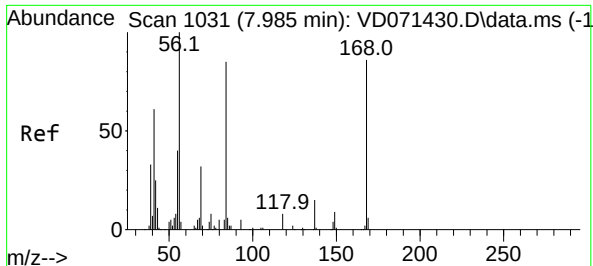
Delta R.T. 0.006 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

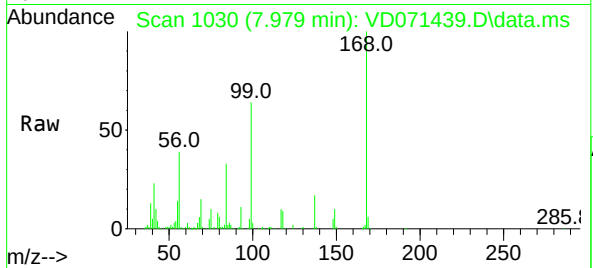
Tgt Ion:	83	Resp:	170267
Ion Ratio	Lower	Upper	
83	100		
85	62.7	51.0	76.6





#31
Cyclohexane
Concen: 20.047 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

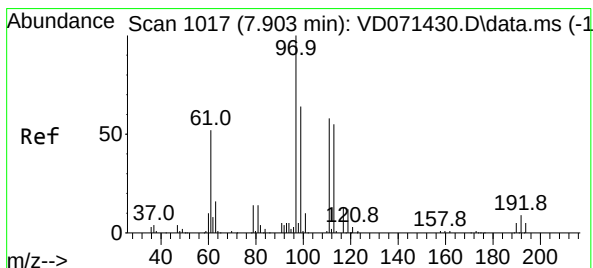
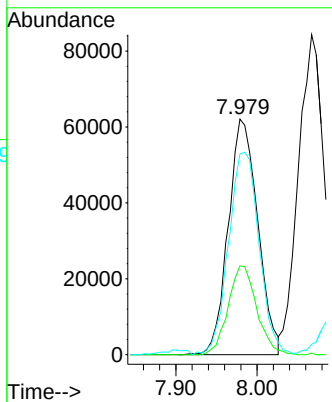
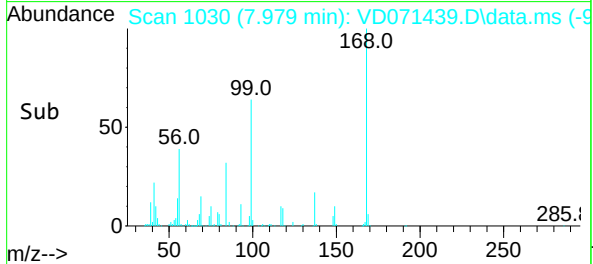
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBS01



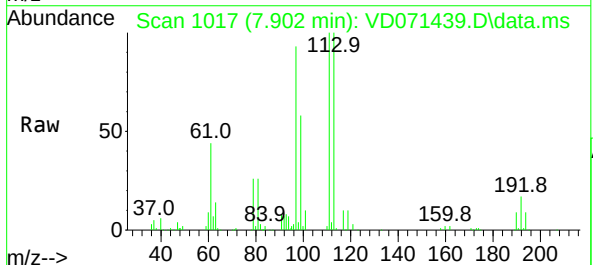
Tgt Ion: 56 Resp: 156830
Ion Ratio Lower Upper
56 100
69 37.7 25.9 38.9
84 83.4 64.3 96.5

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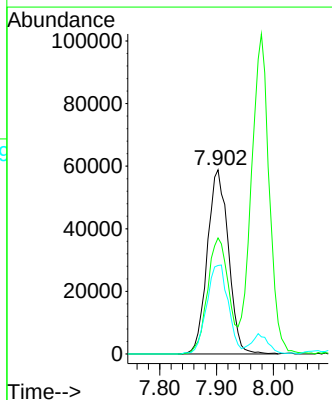
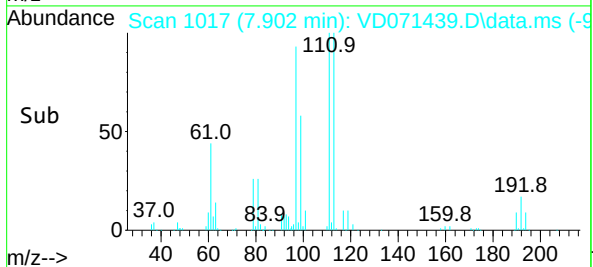
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

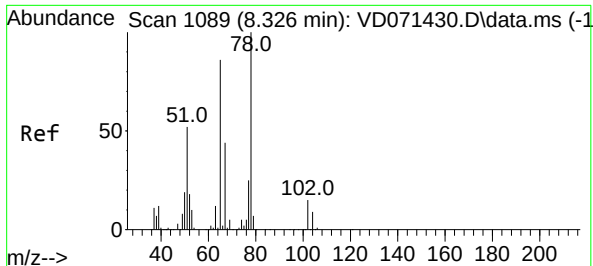


#32
1,1,1-Trichloroethane
Concen: 21.241 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30



Tgt Ion: 97 Resp: 151581
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 49.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.230 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1223SBS01

Tgt Ion: 65 Resp: 212898

Ion Ratio Lower Upper

65 100

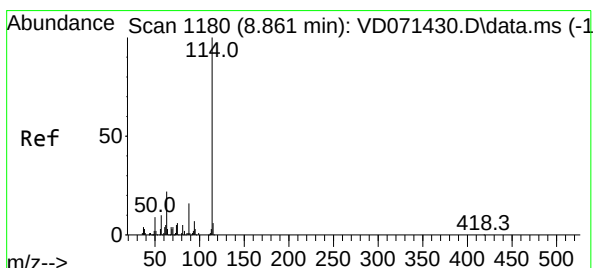
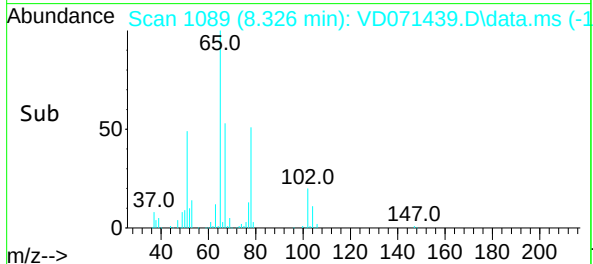
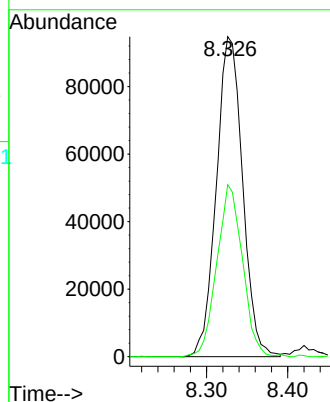
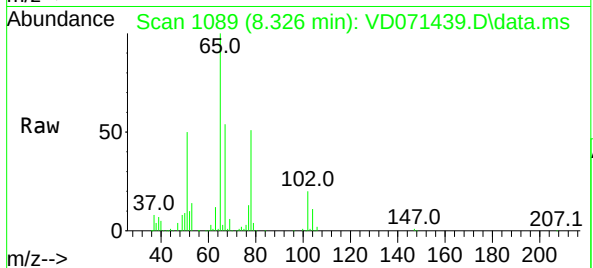
67 52.6 0.0 112.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

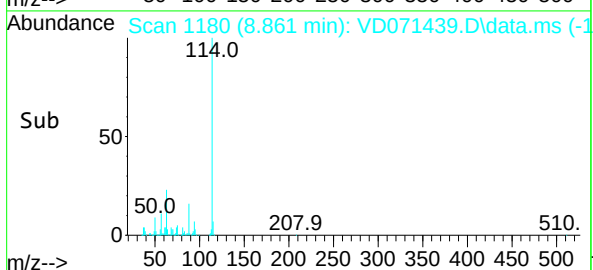
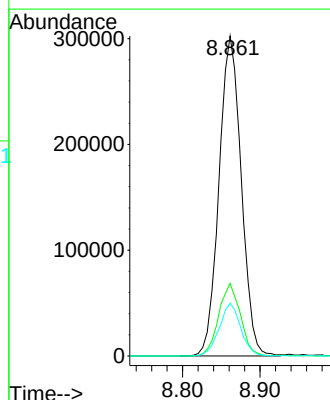
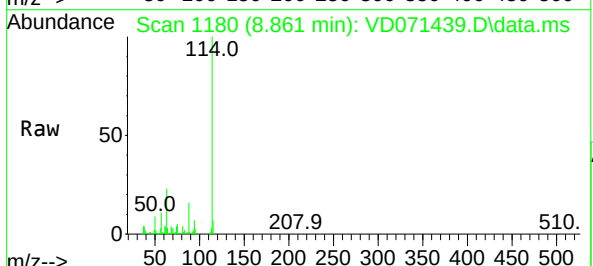
Tgt Ion:114 Resp: 603394

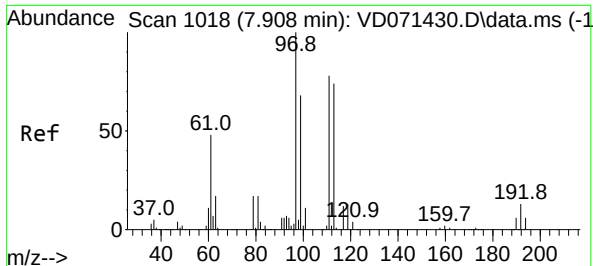
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.020 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1223SBS01

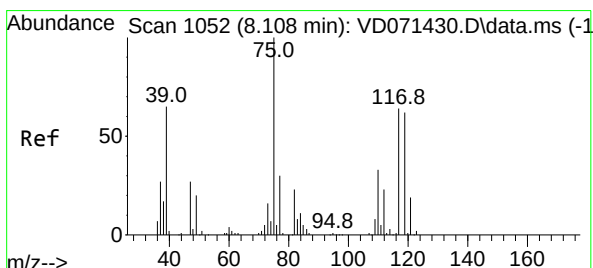
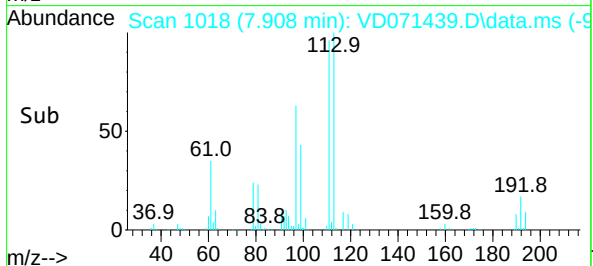
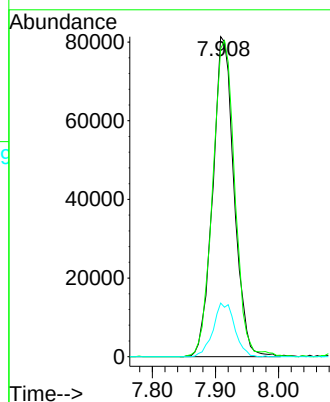
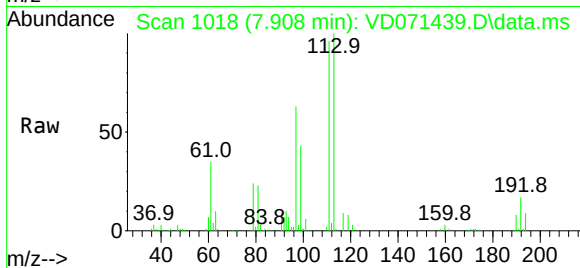
Tgt Ion: 113 Resp: 190679

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	16.9	15.2	22.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#36

1,1-Dichloropropene

Concen: 20.695 ug/l

RT: 8.108 min Scan# 1052

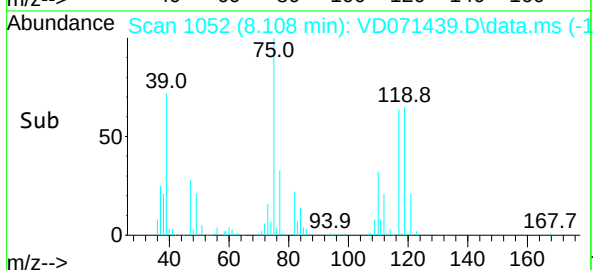
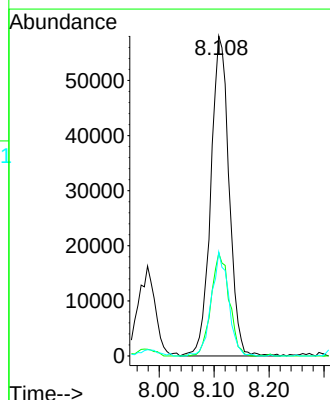
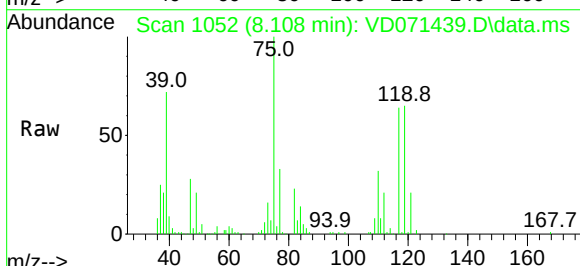
Delta R.T. 0.000 min

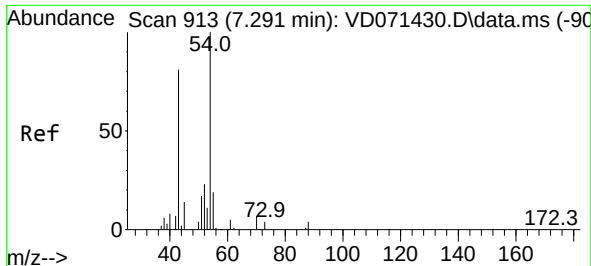
Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Tgt Ion: 75 Resp: 134079

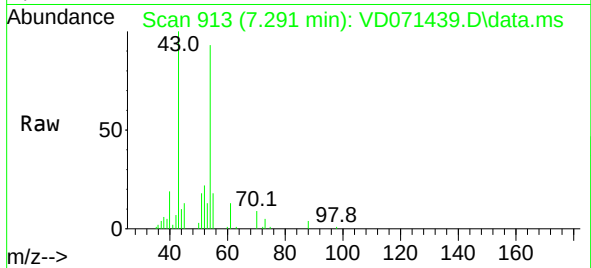
Ion	Ratio	Lower	Upper
75	100		
110	32.0	17.8	53.4
77	30.5	24.8	37.2





#37
Ethyl Acetate
Concen: 19.911 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

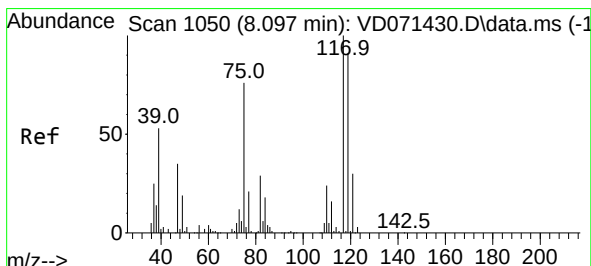
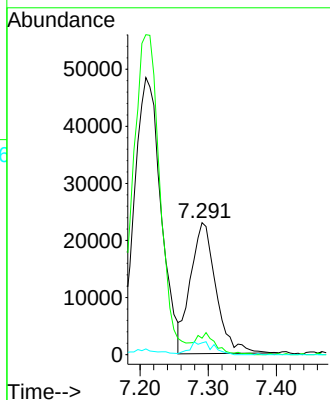
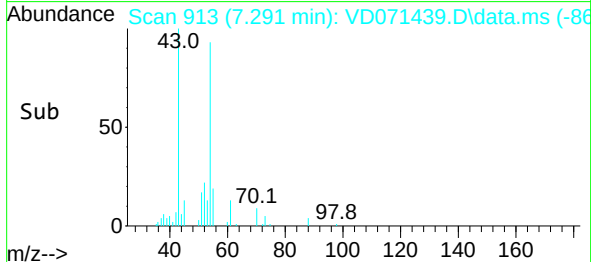
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01



Tgt Ion: 43 Resp: 5955
Ion Ratio Lower Upper
43 100
61 13.1 13.0 19.6
70 8.9 8.7 13.1

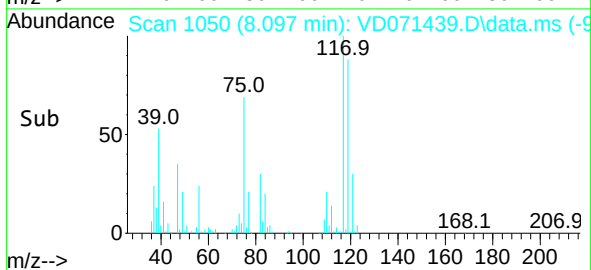
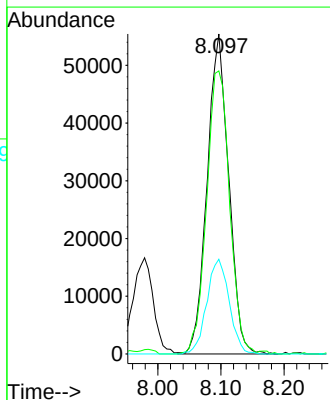
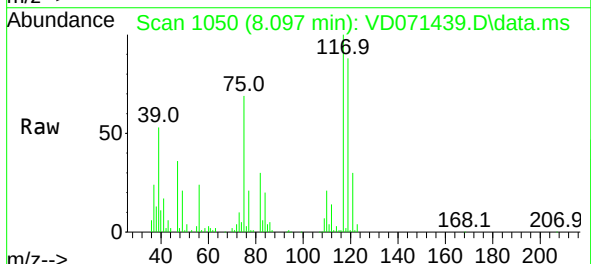
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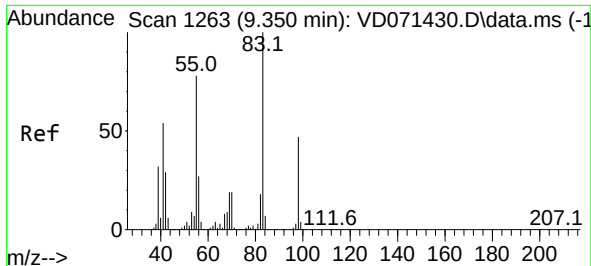
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#38
Carbon Tetrachloride
Concen: 20.566 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Tgt Ion:117 Resp: 131456
Ion Ratio Lower Upper
117 100
119 88.4 75.8 113.6
121 29.6 23.6 35.4





#39

Methylcyclohexane

Concen: 20.132 ug/l

RT: 9.349 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071439.D

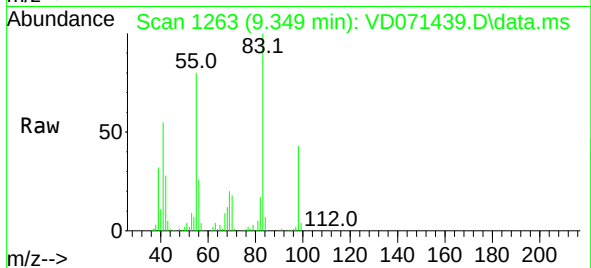
Acq: 23 Dec 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1223SBS01



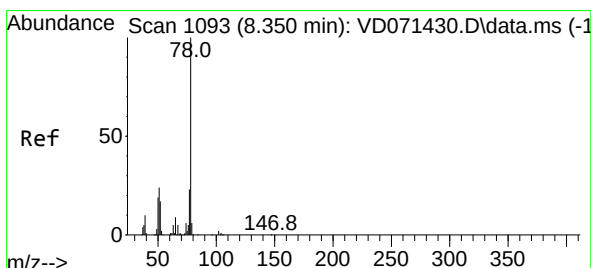
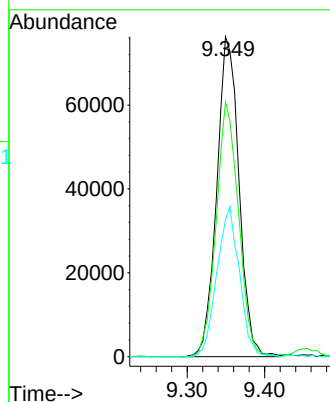
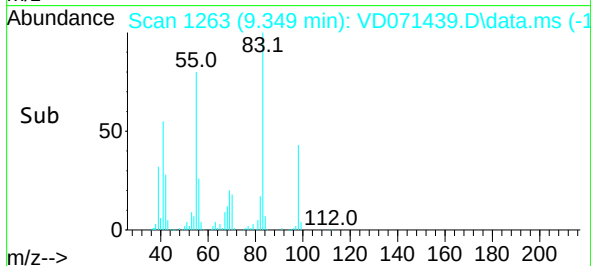
Tgt Ion: 83 Resp: 15268

Ion	Ratio	Lower	Upper
83	100		
55	79.6	65.8	98.8
98	42.8	38.7	58.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#40

Benzene

Concen: 20.100 ug/l

RT: 8.349 min Scan# 1093

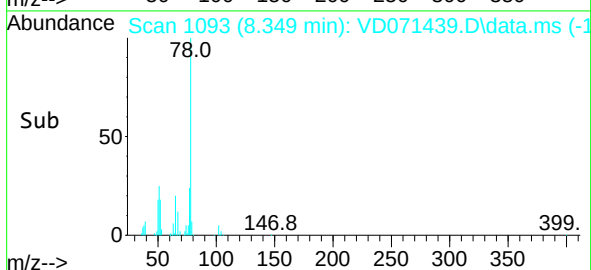
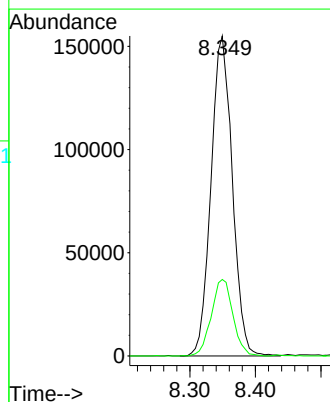
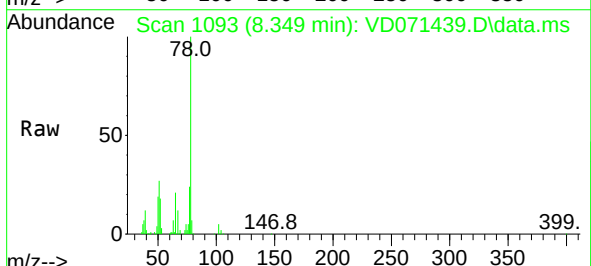
Delta R.T. -0.001 min

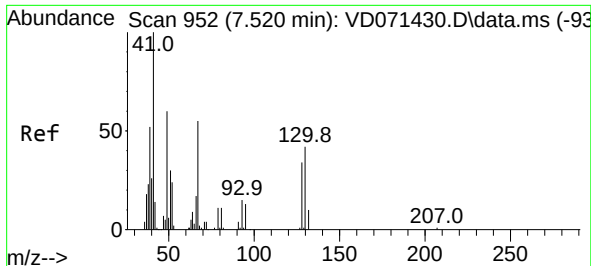
Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Tgt Ion: 78 Resp: 350078

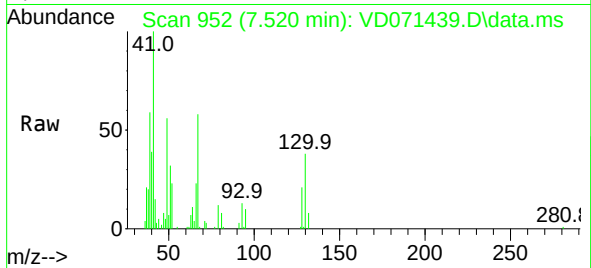
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





#41
Methacrylonitrile
Concen: 18.431 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

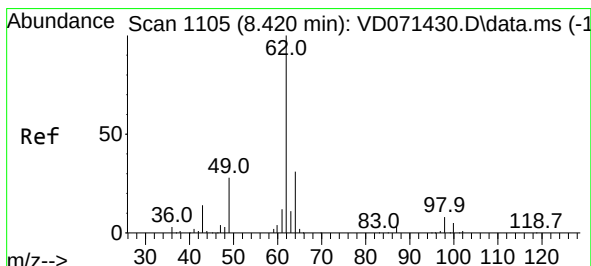
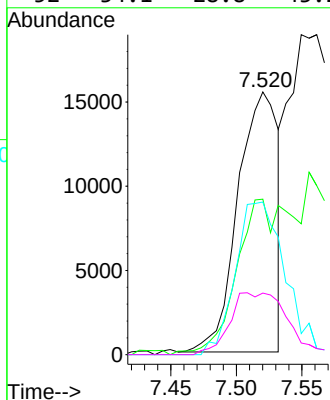
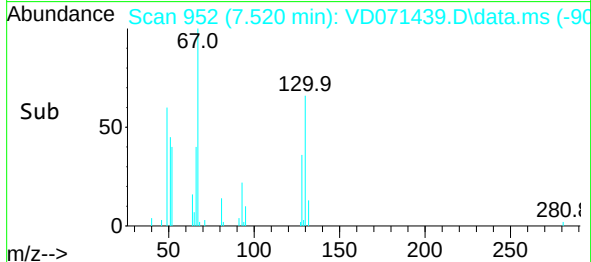
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01



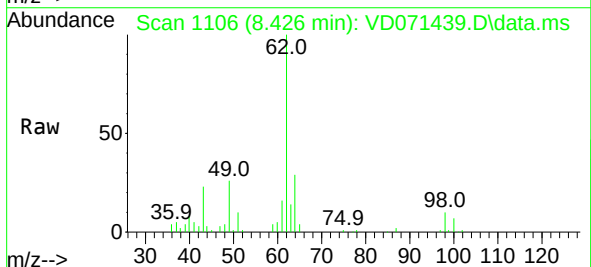
Tgt Ion:	41	Resp:	3274
Ion	Ratio	Lower	Upper
41	100		
39	51.4	60.2	90.4
67	73.2	74.8	112.2
52	34.1	28.8	43.2

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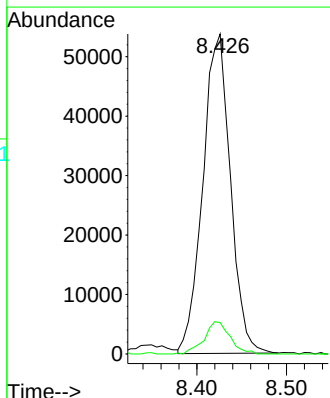
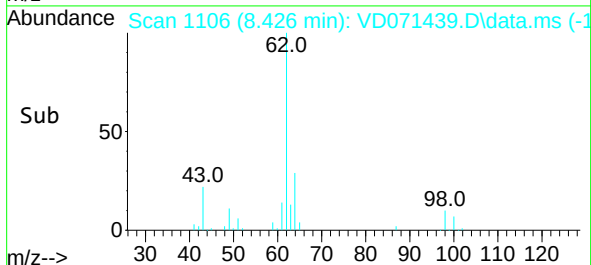
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

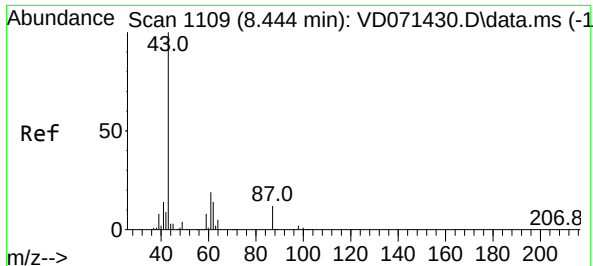


#42
1,2-Dichloroethane
Concen: 20.214 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30



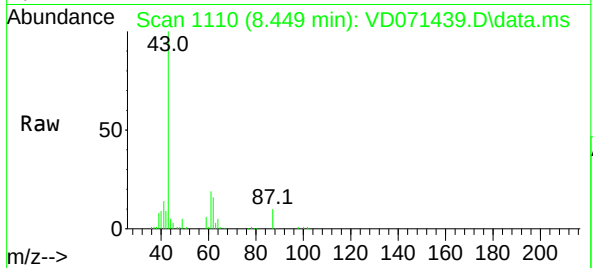
Tgt Ion:	62	Resp:	114806
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	21.8





#43
Isopropyl Acetate
Concen: 20.095 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

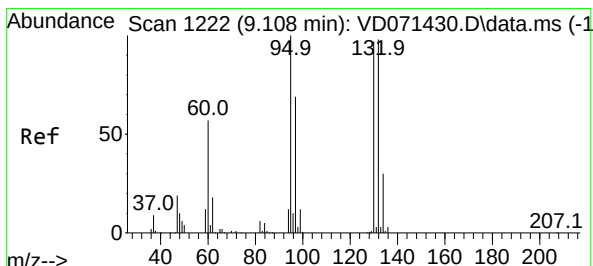
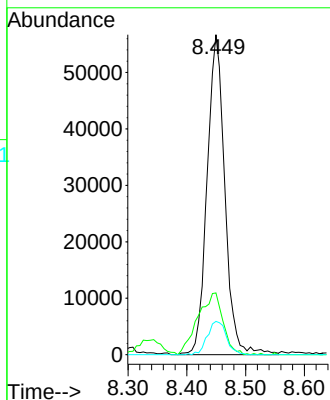
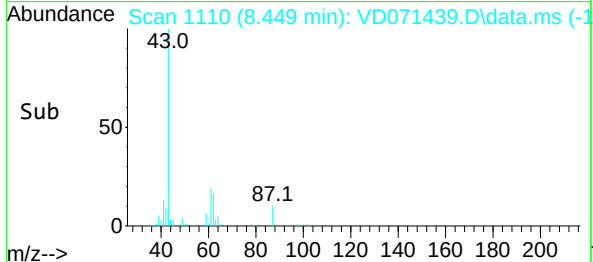
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBS01



Tgt Ion: 43 Resp: 11928
Ion Ratio Lower Upper
43 100
61 27.3 28.2 42.4
87 11.2 10.7 16.1

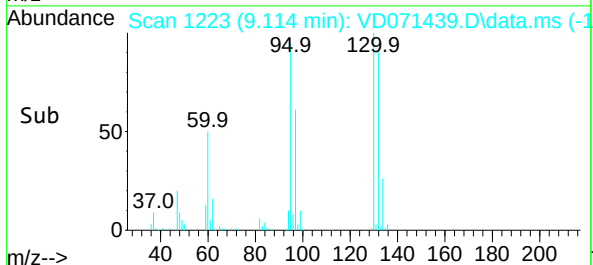
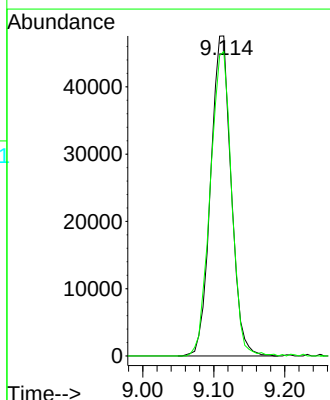
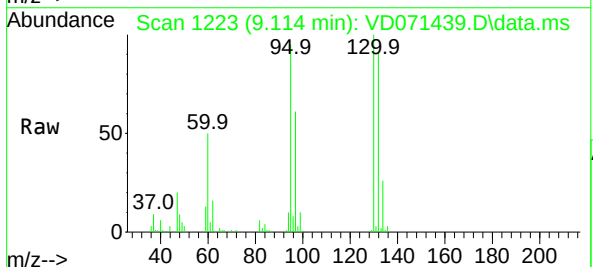
Manual Integrations
APPROVED

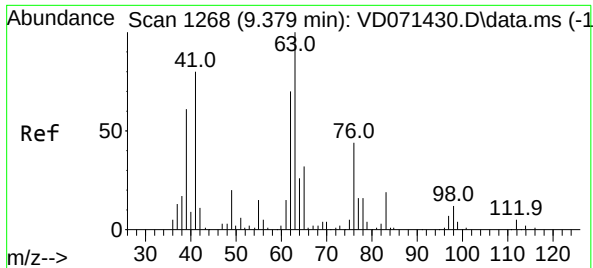
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#44
Trichloroethene
Concen: 21.048 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Tgt Ion:130 Resp: 95532
Ion Ratio Lower Upper
130 100
95 95.1 0.0 193.2





#45

1,2-Dichloropropane

Concen: 20.511 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1223SBSD01

Tgt Ion: 63 Resp: 9269

Ion Ratio Lower Upper

63 100

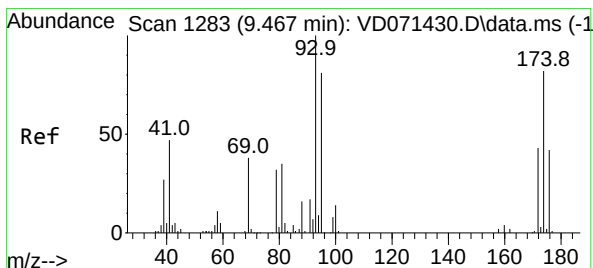
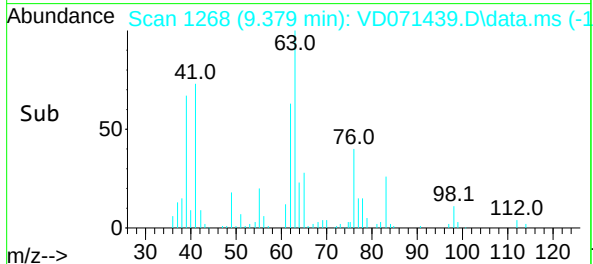
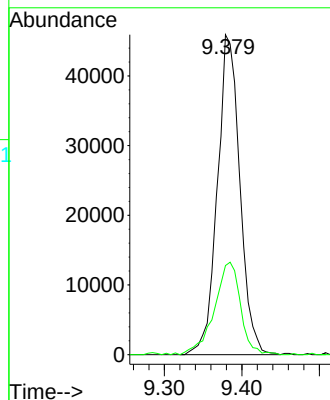
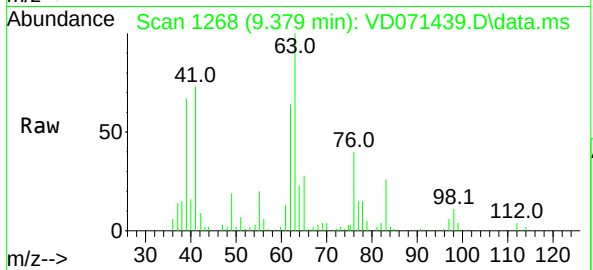
65 27.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#46

Dibromomethane

Concen: 19.978 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

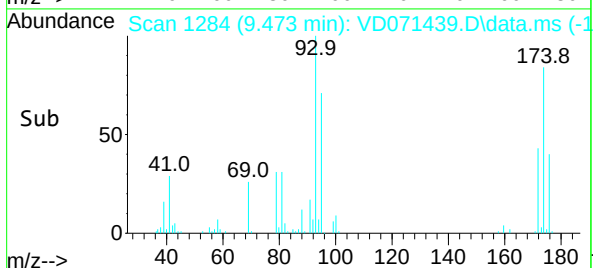
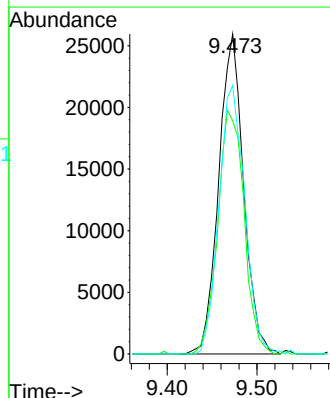
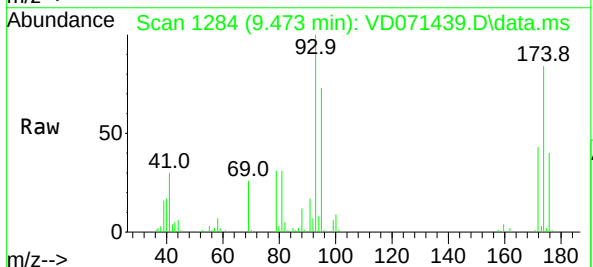
Tgt Ion: 93 Resp: 49882

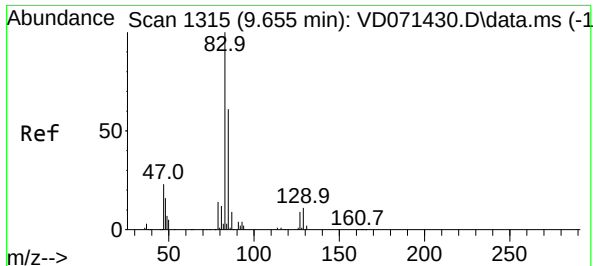
Ion Ratio Lower Upper

93 100

95 80.6 66.1 99.1

174 87.6 78.6 117.8





#47

Bromodichloromethane

Concen: 20.847 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD071439.D

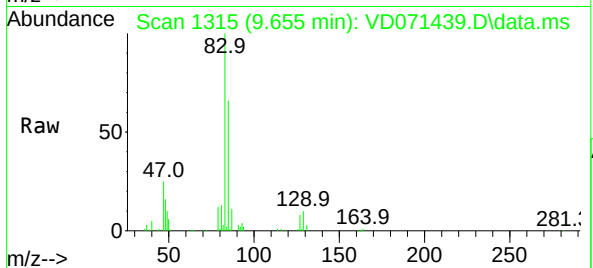
Acq: 23 Dec 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1223SBS01

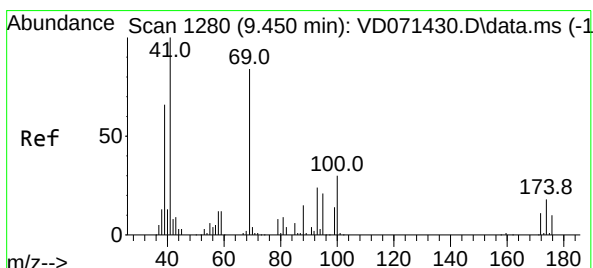
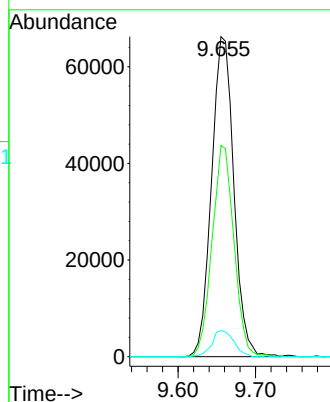
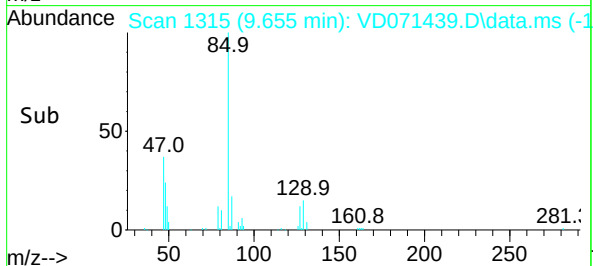


Tgt Ion:	83	Resp:	13215
Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.0	75.0
127	8.1	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#48

Methyl methacrylate

Concen: 20.402 ug/l

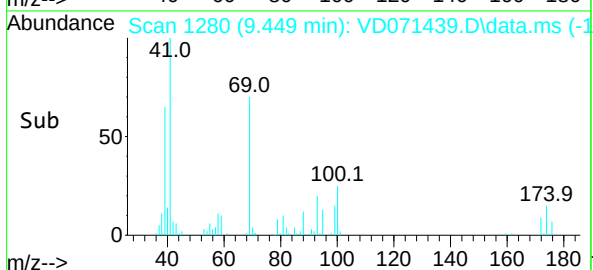
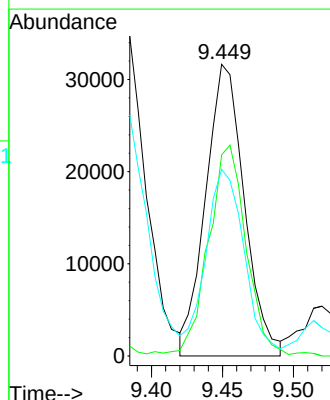
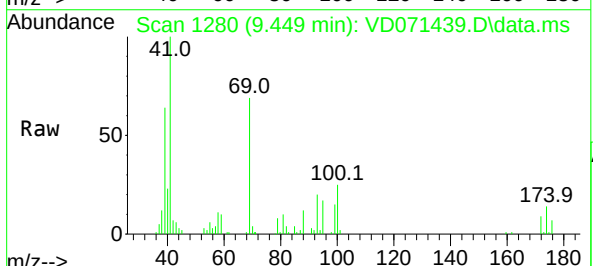
RT: 9.449 min Scan# 1280

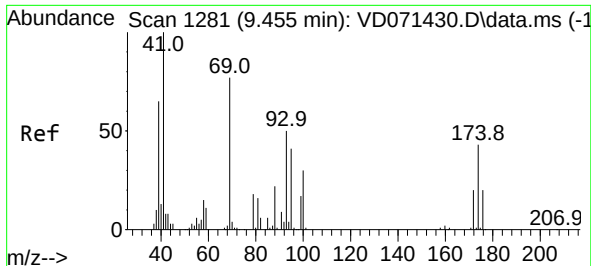
Delta R.T. 0.000 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Tgt Ion:	41	Resp:	59929
Ion	Ratio	Lower	Upper
41	100		
69	71.3	69.8	104.6
39	64.1	35.6	53.4





#49

1,4-Dioxane

Concen: 383.298 ug/l

RT: 9.455 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1223SBS01

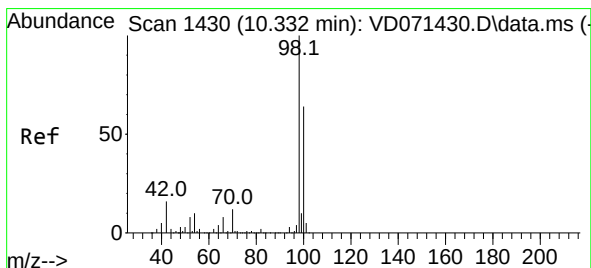
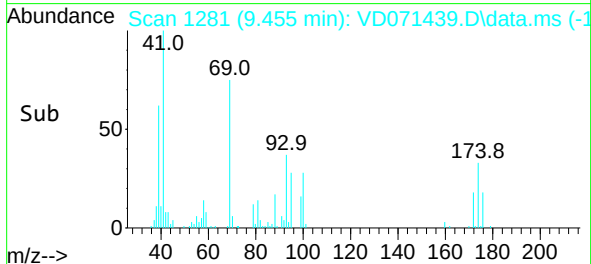
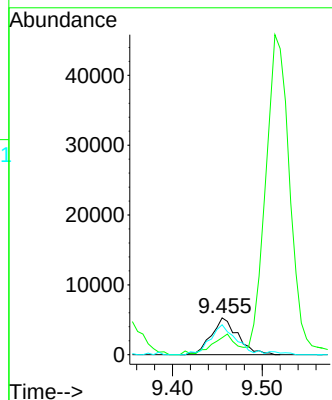
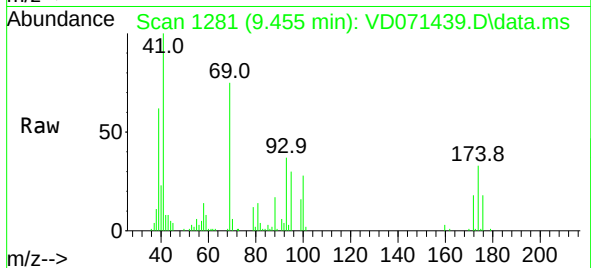
Tgt Ion: 88 Resp: 1081

Ion	Ratio	Lower	Upper
88	100		
43	42.7	28.9	43.3
58	79.7	56.3	84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#50

Toluene-d8

Concen: 46.761 ug/l

RT: 10.338 min Scan# 1431

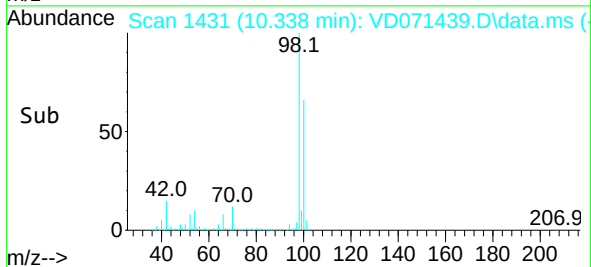
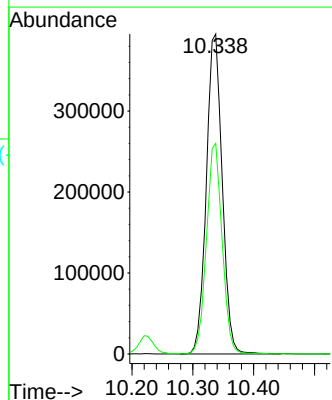
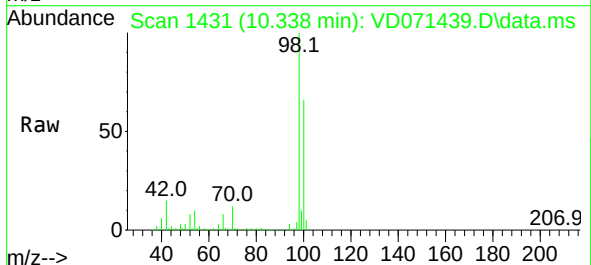
Delta R.T. 0.006 min

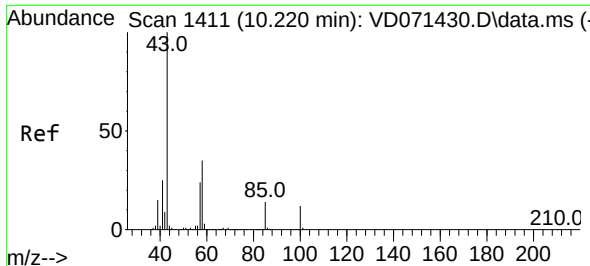
Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Tgt Ion: 98 Resp: 716617

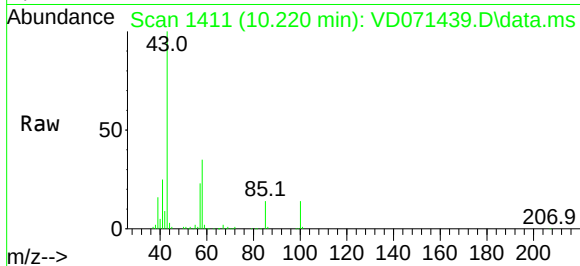
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 94.841 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

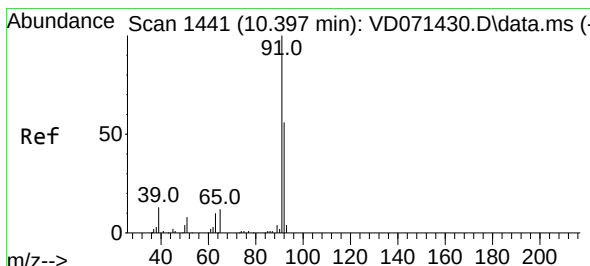
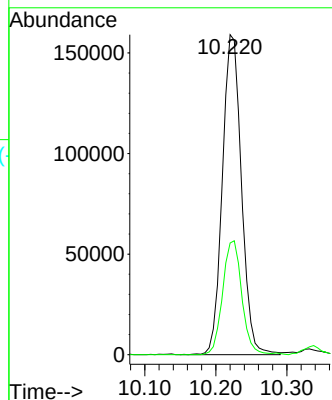
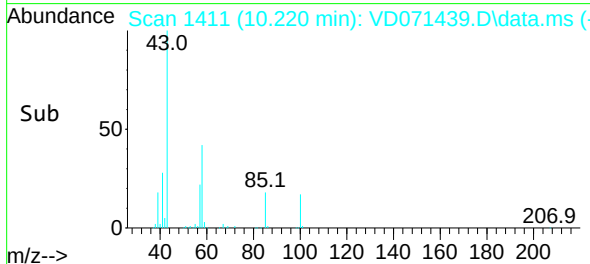
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01



Tgt Ion: 43 Resp: 296180
Ion Ratio Lower Upper
43 100
58 35.9 33.1 49.7

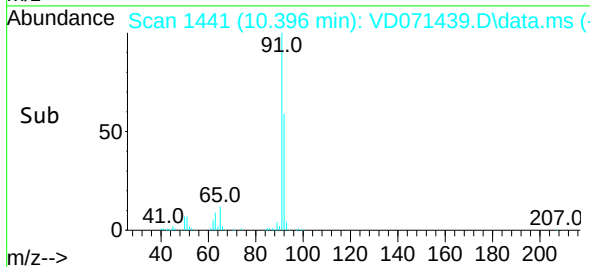
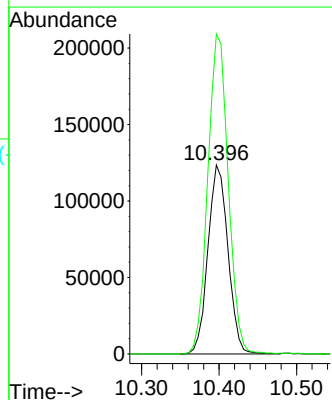
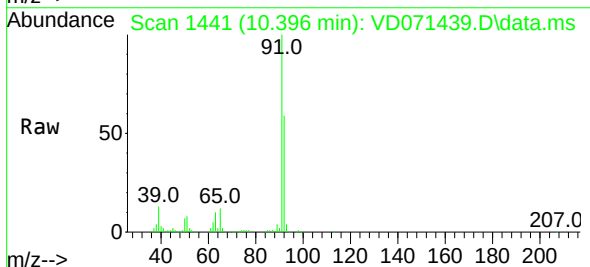
Manual Integrations
APPROVED

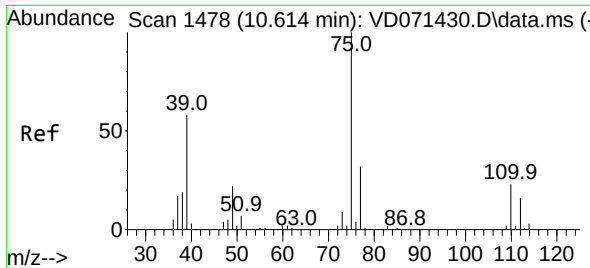
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#52
Toluene
Concen: 20.119 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

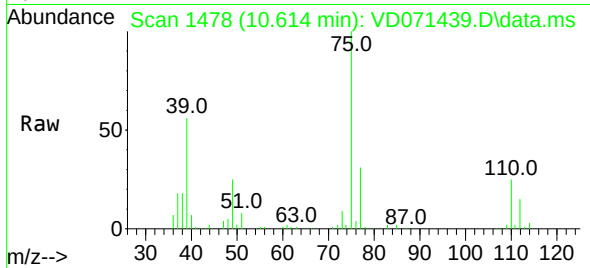
Tgt Ion: 92 Resp: 222596
Ion Ratio Lower Upper
92 100
91 172.3 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 20.350 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

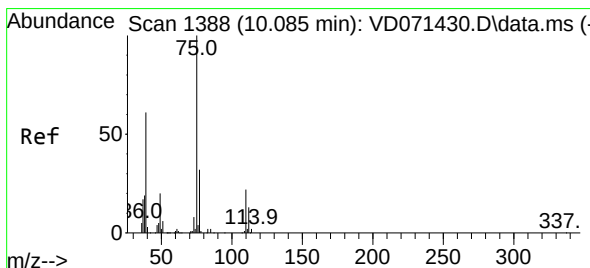
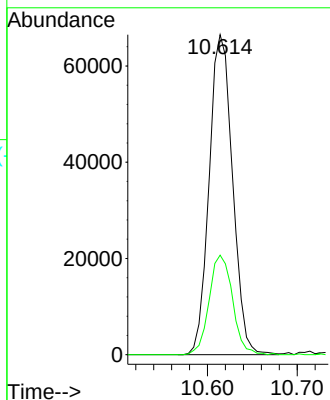
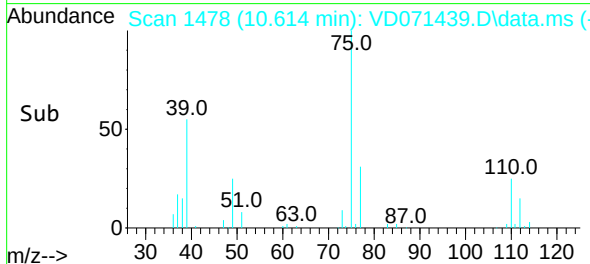
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01



Tgt Ion: 75 Resp: 120463
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7

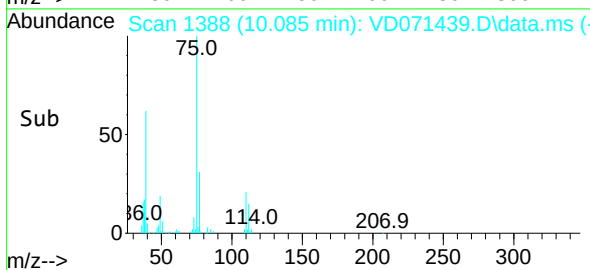
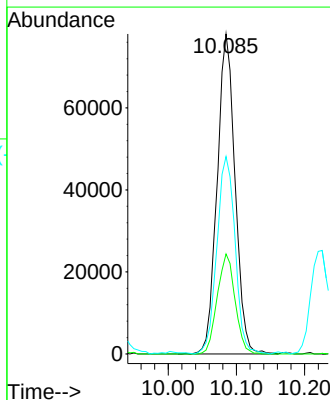
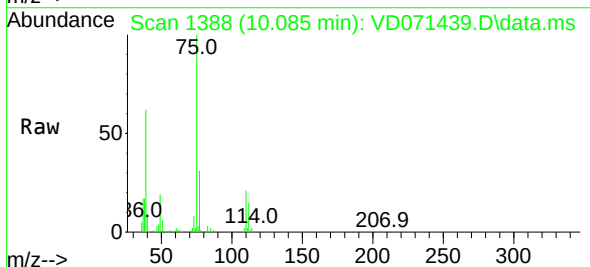
Manual Integrations
APPROVED

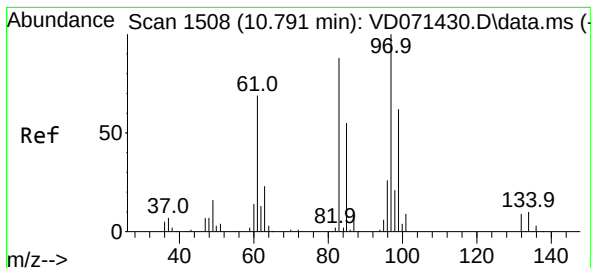
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#54
cis-1,3-Dichloropropene
Concen: 20.916 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Tgt Ion: 75 Resp: 143078
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 61.4 31.6 47.4#





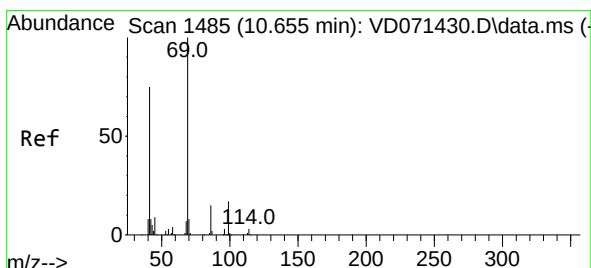
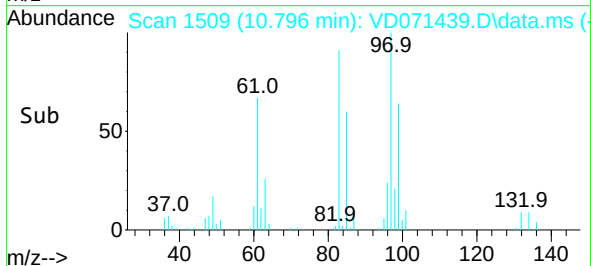
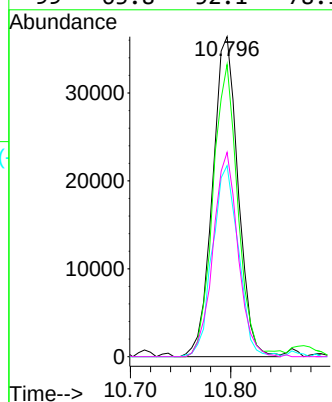
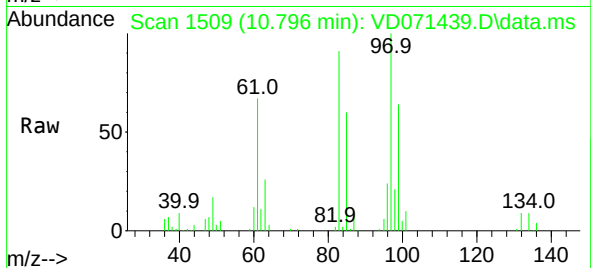
#55
1,1,2-Trichloroethane
Concen: 20.342 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.005 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1223SBS01

Tgt Ion: 97 Resp: 6447
Ion Ratio Lower Upper
97 100
83 91.3 65.2 97.8
85 59.7 43.4 65.0
99 63.8 52.1 78.1

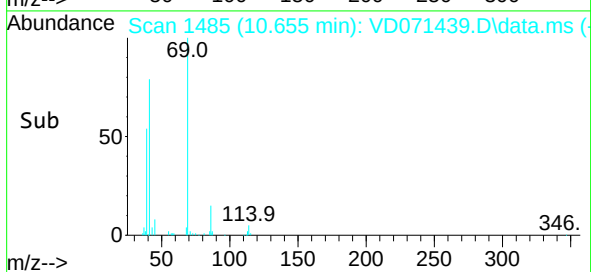
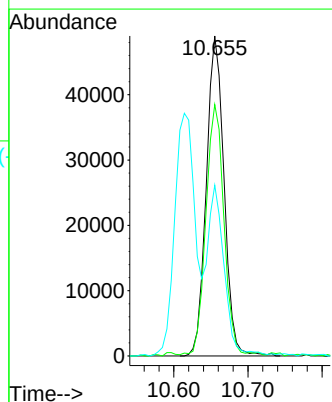
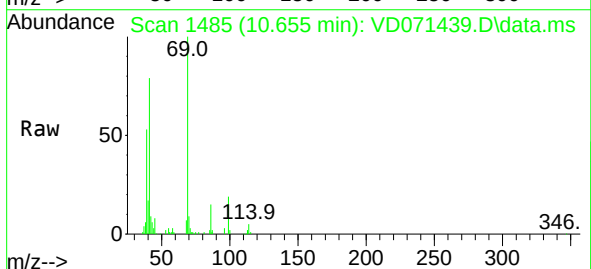
Manual Integrations
APPROVED

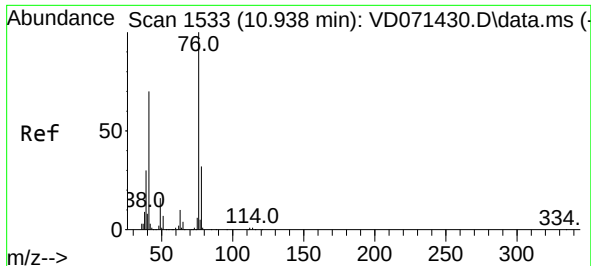
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#56
Ethyl methacrylate
Concen: 19.528 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Tgt Ion: 69 Resp: 81446
Ion Ratio Lower Upper
69 100
41 79.2 50.2 75.2#
39 49.0 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 20.017 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1223SBS01

Tgt Ion: 76 Resp: 116204

Ion Ratio Lower Upper

76 100

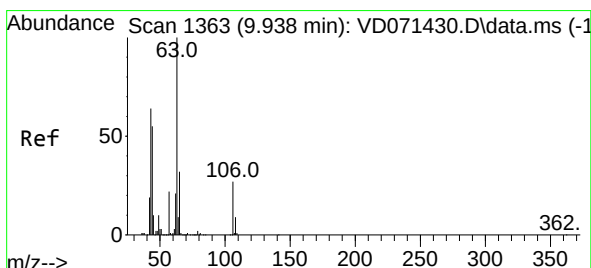
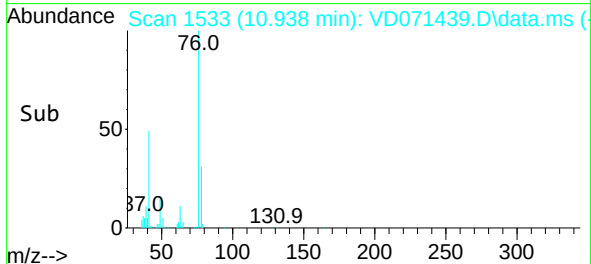
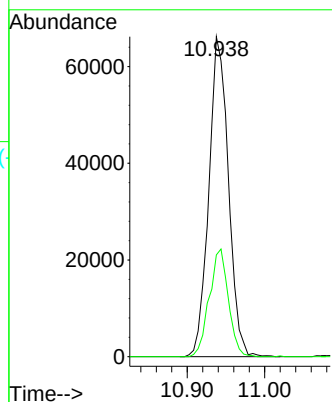
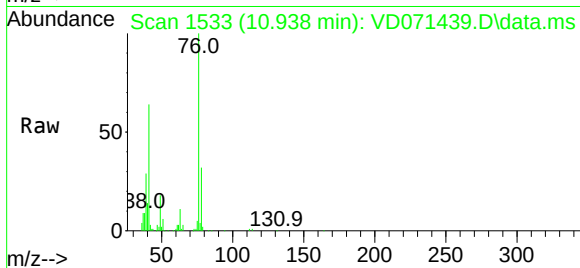
78 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#58

2-Chloroethyl Vinyl ether

Concen: 98.667 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071439.D

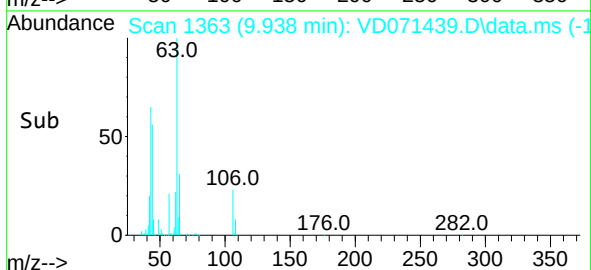
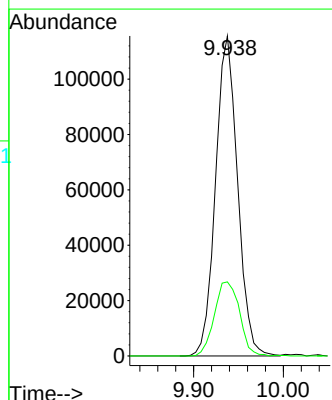
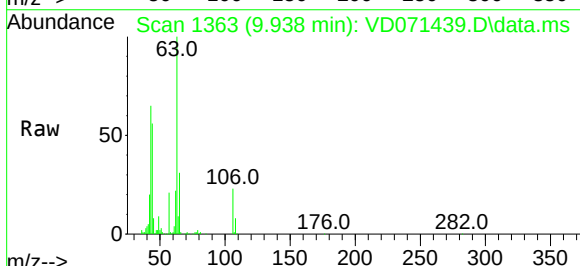
Acq: 23 Dec 2021 13:30

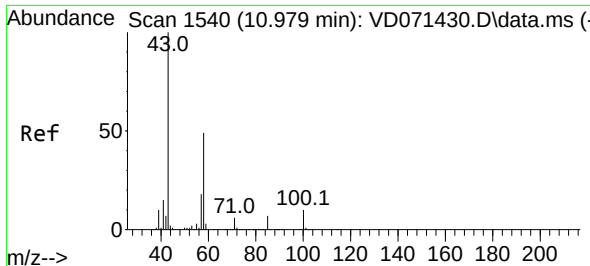
Tgt Ion: 63 Resp: 197118

Ion Ratio Lower Upper

63 100

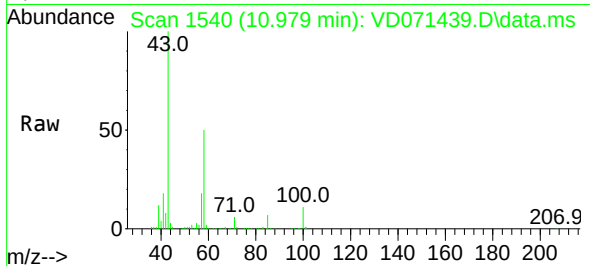
106 26.4 21.0 31.4





#59
2-Hexanone
Concen: 93.603 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

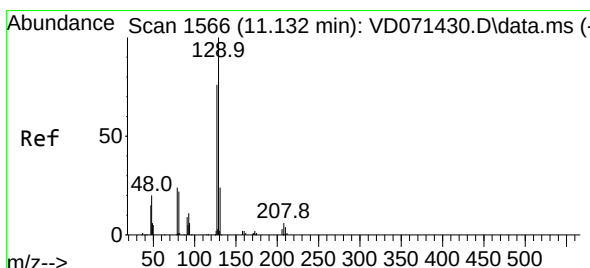
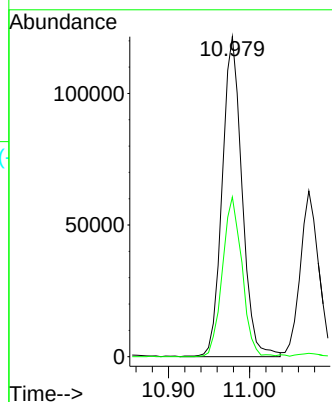
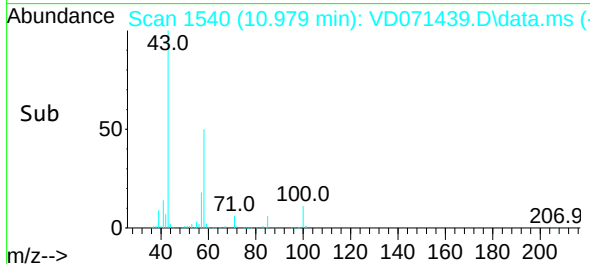
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBS01



Tgt Ion: 43 Resp: 20662
Ion Ratio Lower Upper
43 100
58 49.2 28.7 86.1

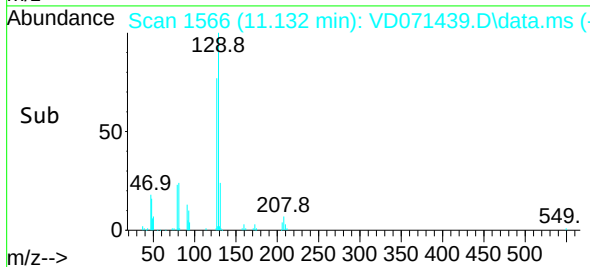
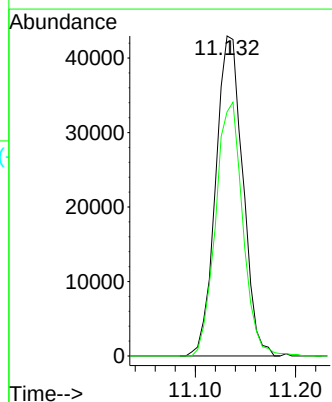
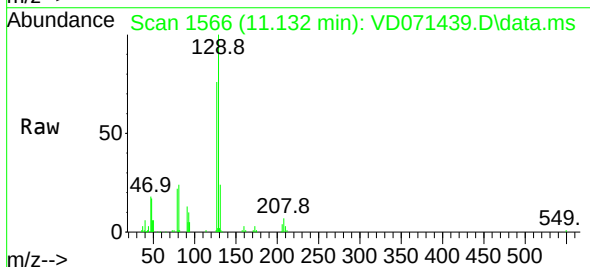
Manual Integrations
APPROVED

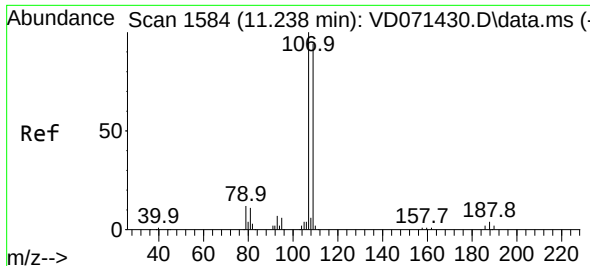
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#60
Dibromochloromethane
Concen: 20.222 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Tgt Ion:129 Resp: 80568
Ion Ratio Lower Upper
129 100
127 79.5 38.9 116.6





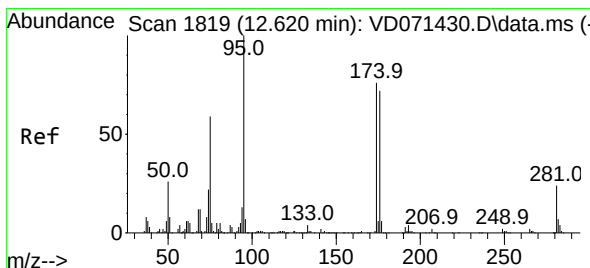
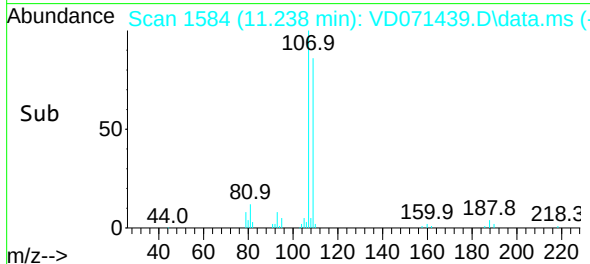
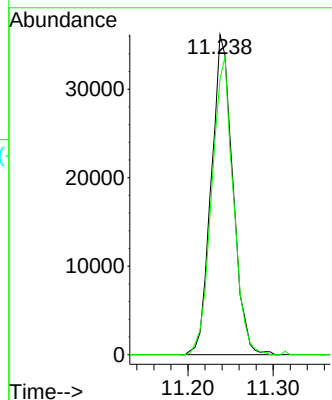
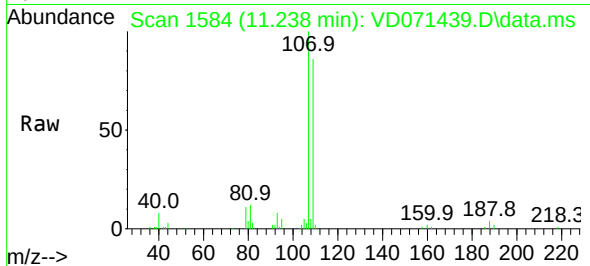
#61
1,2-Dibromoethane
Concen: 20.244 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01

Tgt Ion:107 Resp: 6354
Ion Ratio Lower Upper
107 100
109 93.4 74.6 112.0

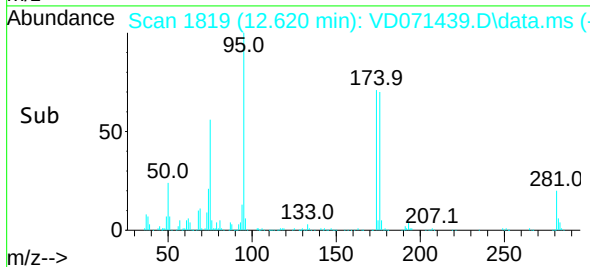
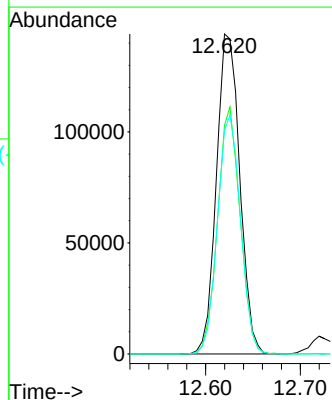
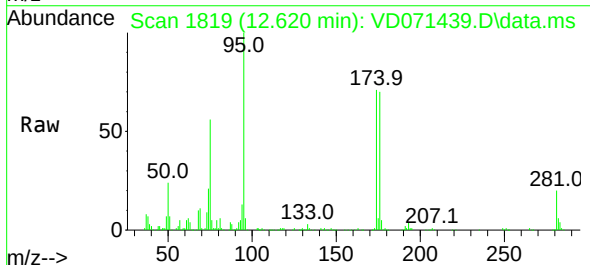
Manual Integrations
APPROVED

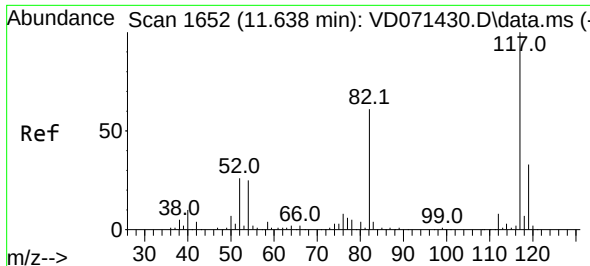
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#62
4-Bromofluorobenzene
Concen: 45.440 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

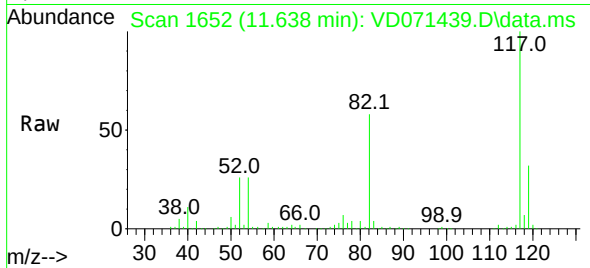
Tgt Ion: 95 Resp: 247454
Ion Ratio Lower Upper
95 100
174 74.1 0.0 159.4
176 73.5 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

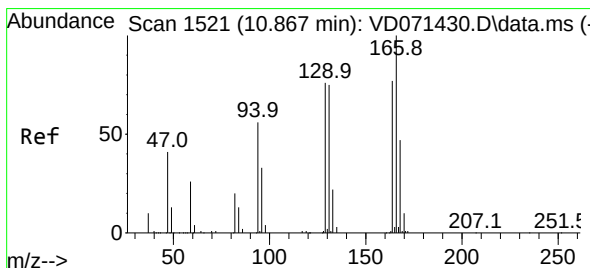
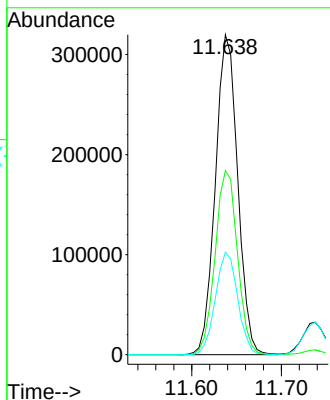
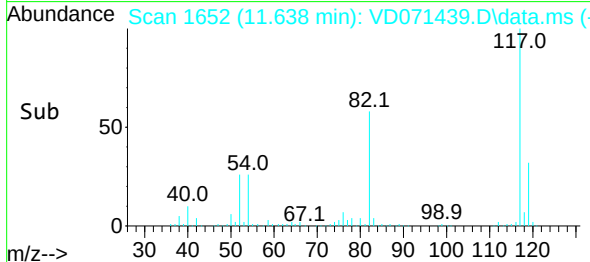
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBS01



Tgt Ion:117 Resp: 552910
Ion Ratio Lower Upper
117 100
82 57.6 44.7 67.1
119 32.1 26.2 39.4

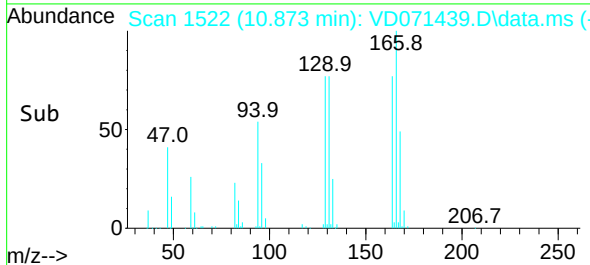
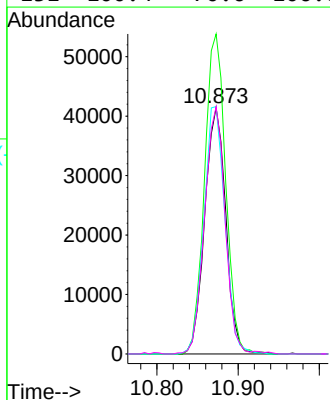
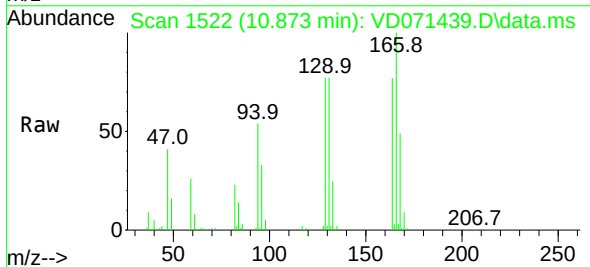
Manual Integrations
APPROVED

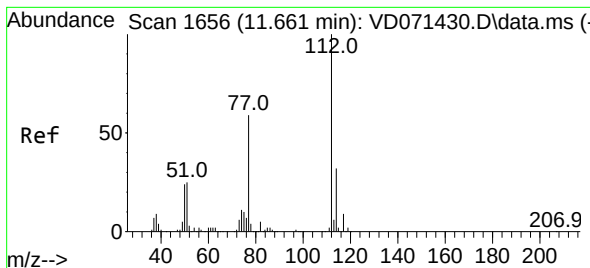
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#64
Tetrachloroethene
Concen: 19.362 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

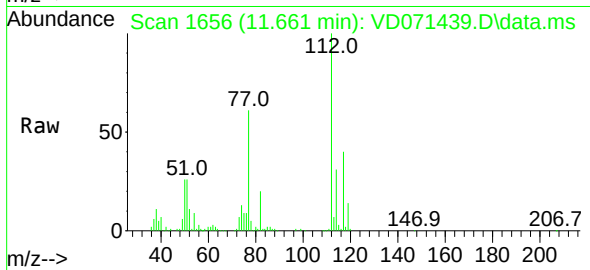
Tgt Ion:164 Resp: 74395
Ion Ratio Lower Upper
164 100
166 130.0 102.6 153.8
129 100.5 75.4 113.0
131 100.4 70.6 106.0





#65
Chlorobenzene
Concen: 20.150 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

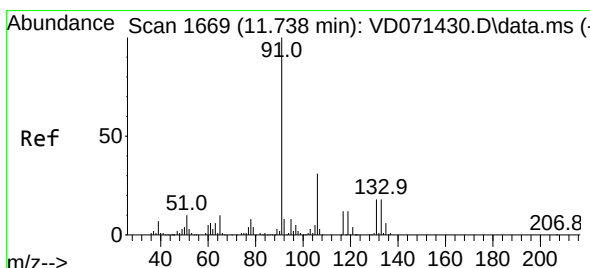
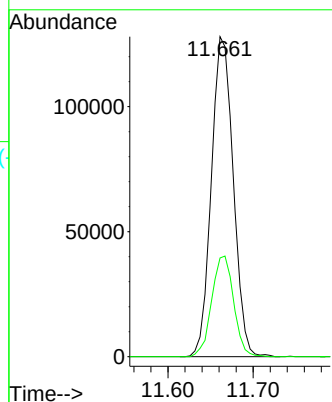
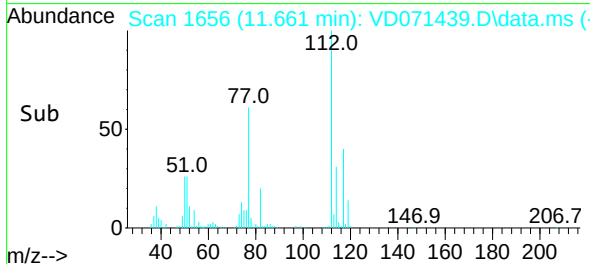
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBS01



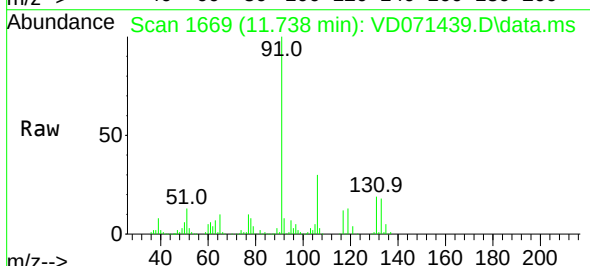
Tgt Ion:112 Resp: 228530
Ion Ratio Lower Upper
112 100
114 30.8 26.0 39.0

Manual Integrations
APPROVED

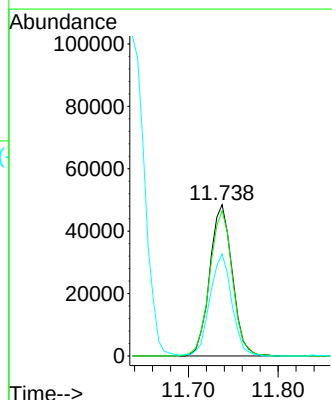
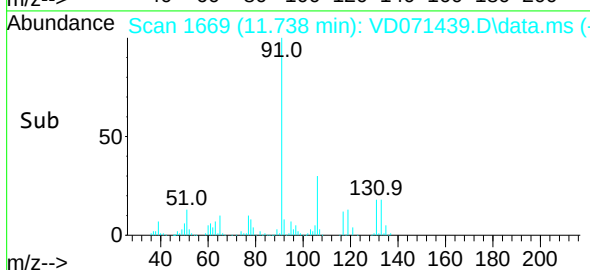
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

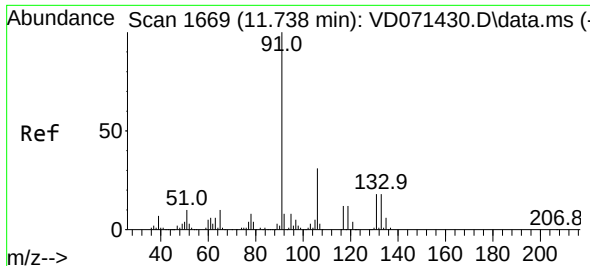


#66
1,1,1,2-Tetrachloroethane
Concen: 20.332 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30



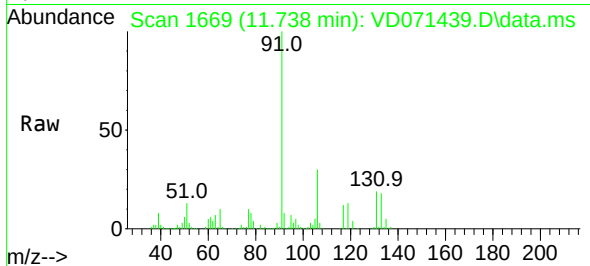
Tgt Ion:131 Resp: 84243
Ion Ratio Lower Upper
131 100
133 97.3 48.0 144.0
119 65.6 33.5 100.4





#67
Ethyl Benzene
Concen: 20.429 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

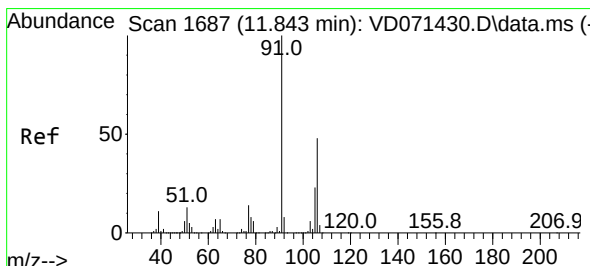
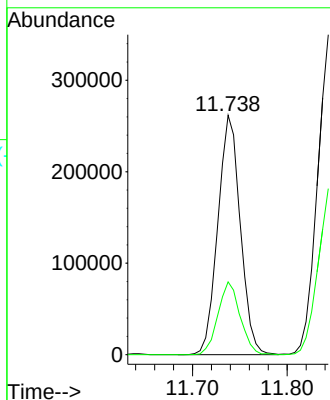
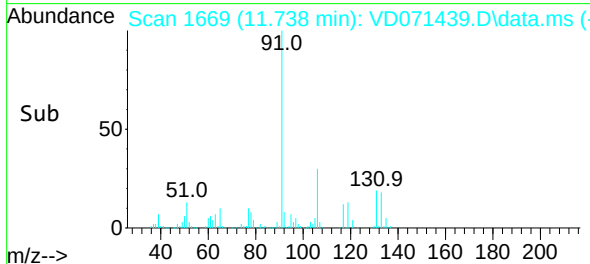
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01



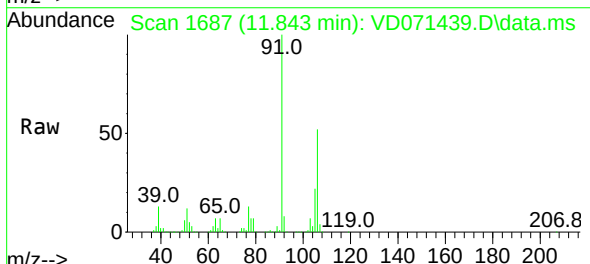
Tgt Ion: 91 Resp: 431192
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

Manual Integrations
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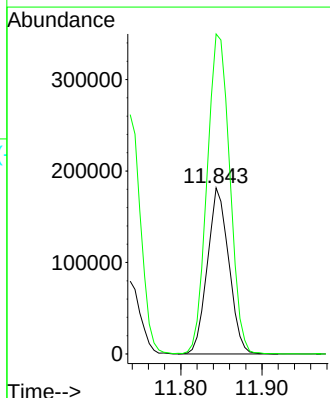
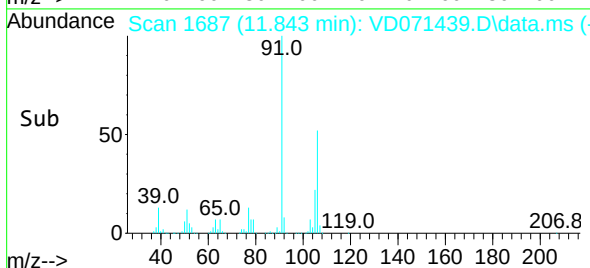
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

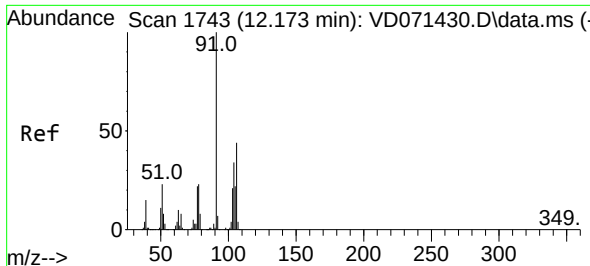


#68
m/p-Xylenes
Concen: 41.451 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30



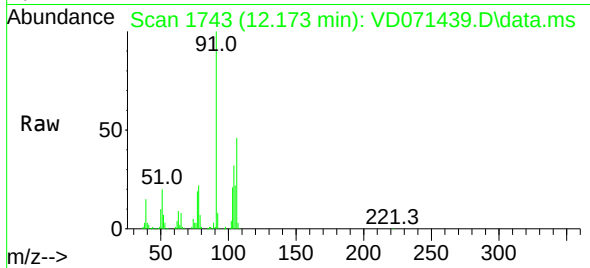
Tgt Ion:106 Resp: 332395
Ion Ratio Lower Upper
106 100
91 204.8 160.1 240.1





#69
o-Xylene
Concen: 21.061 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

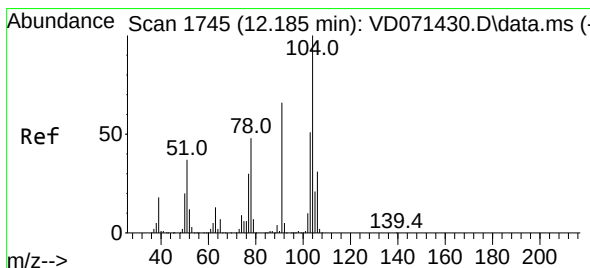
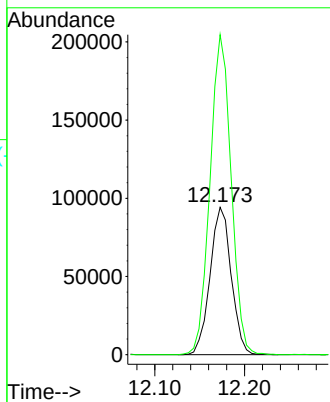
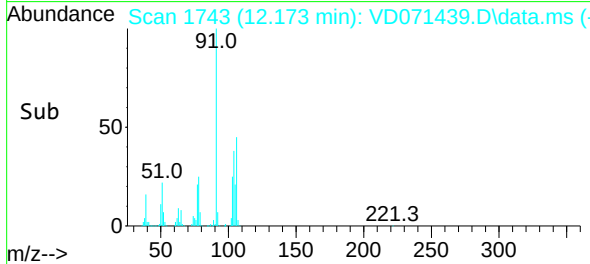
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01



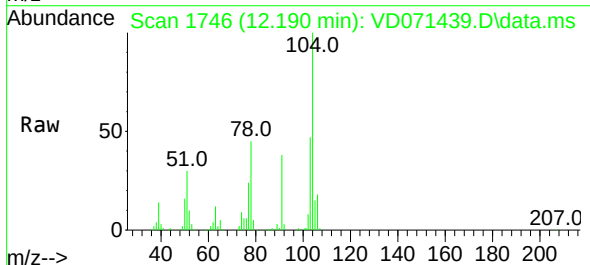
Tgt Ion:106 Resp: 15438
Ion Ratio Lower Upper
106 100
91 217.0 106.3 319.0

Manual Integrations
APPROVED

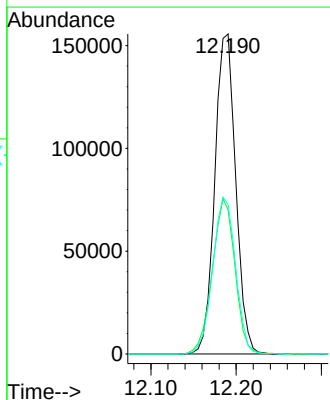
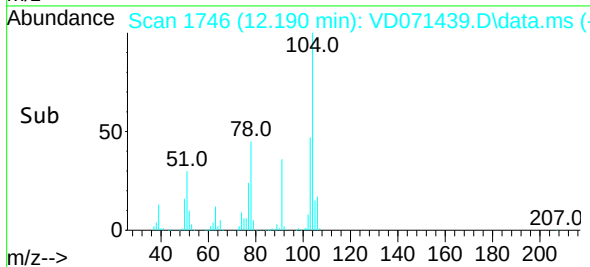
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

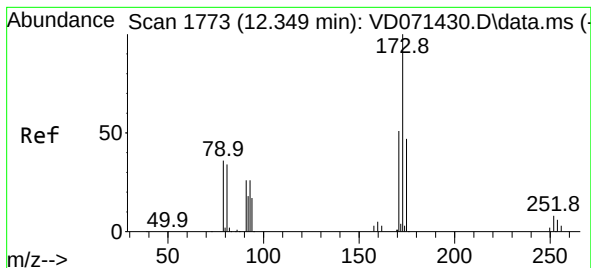


#70
Styrene
Concen: 20.832 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.005 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30



Tgt Ion:104 Resp: 265264
Ion Ratio Lower Upper
104 100
78 52.6 39.4 59.0
103 53.5 43.4 65.0





#71

Bromoform

Concen: 20.004 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

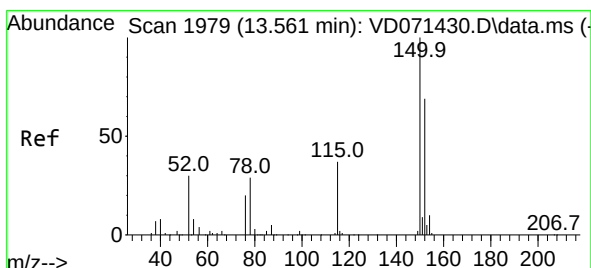
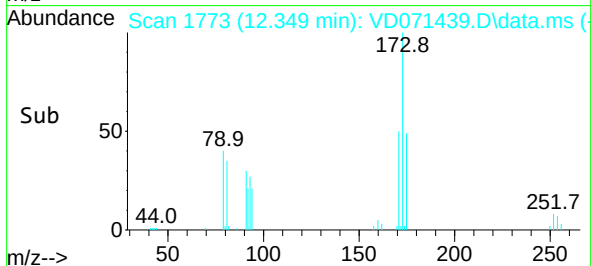
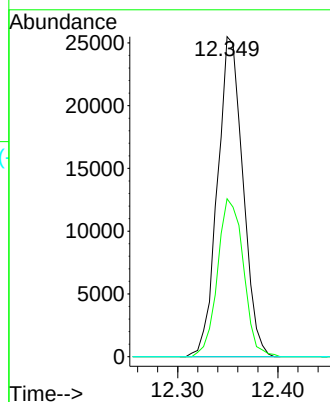
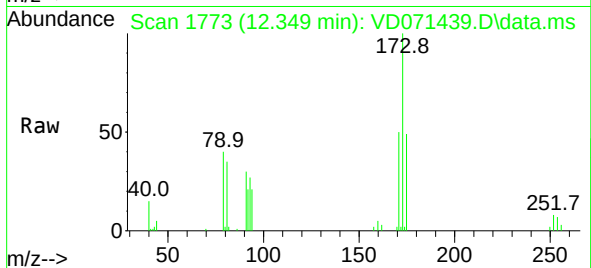
VD1223SBS01

Tgt Ion:173	Resp: 44850
Ion Ratio	Lower Upper
173	100
175	50.2 24.1 72.2
254	0.0 0.1 0.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

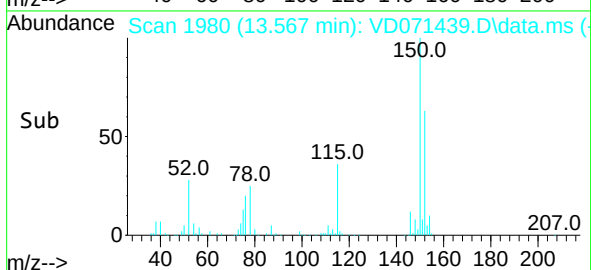
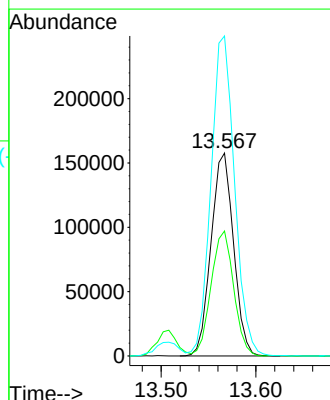
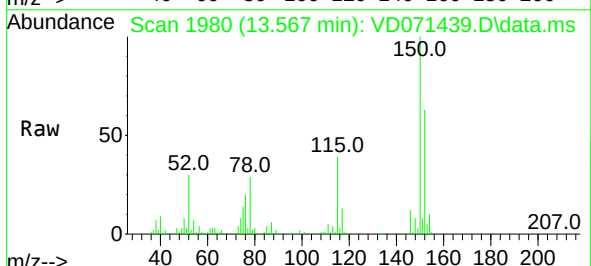
RT: 13.567 min Scan# 1980

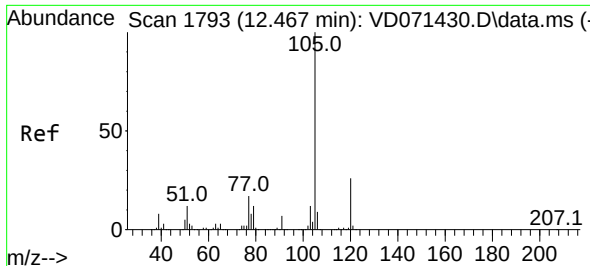
Delta R.T. 0.006 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

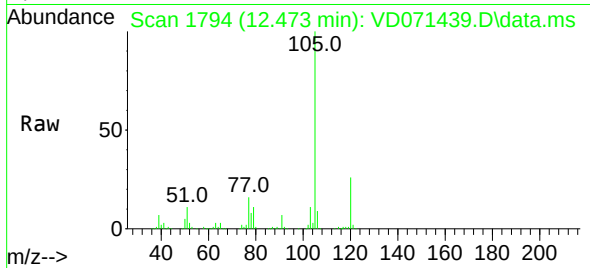
Tgt Ion:152	Resp: 259708
Ion Ratio	Lower Upper
152	100
115	61.9 29.8 89.3
150	166.2 0.0 349.2





#73
Isopropylbenzene
Concen: 20.538 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

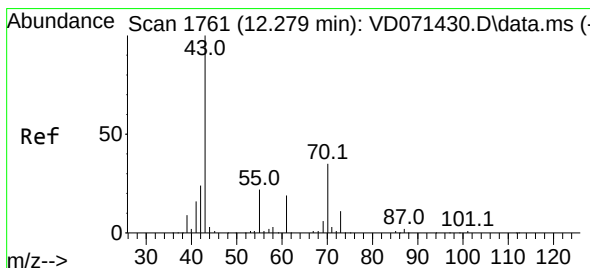
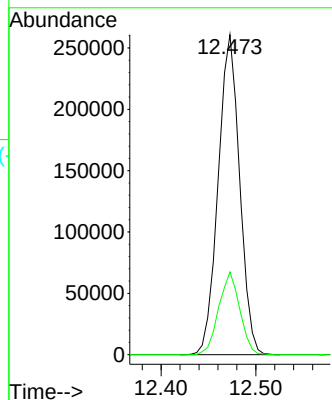
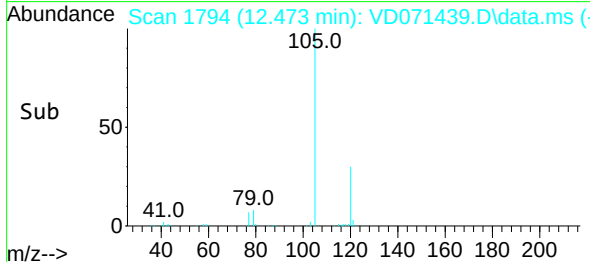
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01



Tgt Ion:105 Resp: 411220
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.5

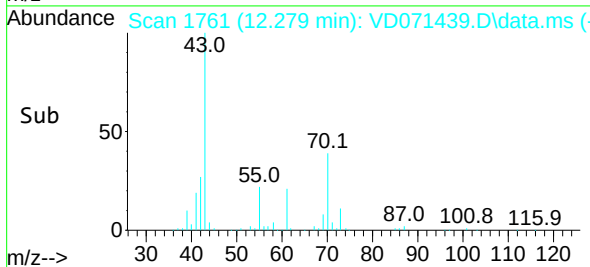
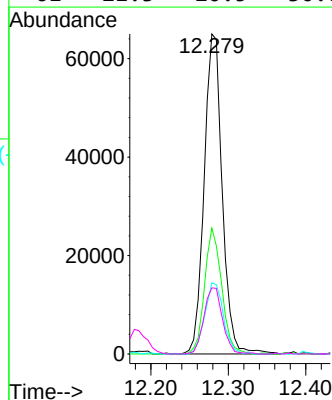
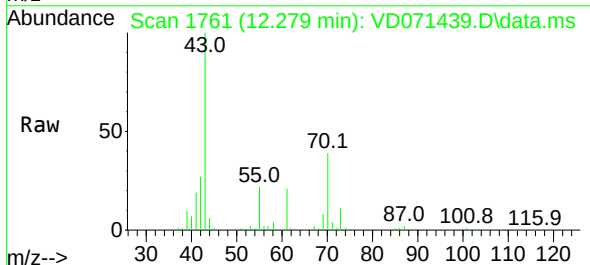
Manual Integrations
APPROVED

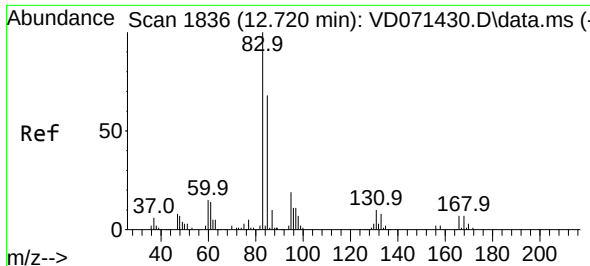
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#74
N-ethyl acetate
Concen: 19.617 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Tgt Ion: 43 Resp: 105381
Ion Ratio Lower Upper
43 100
70 37.2 36.6 55.0
55 23.0 22.5 33.7
61 21.3 20.5 30.7





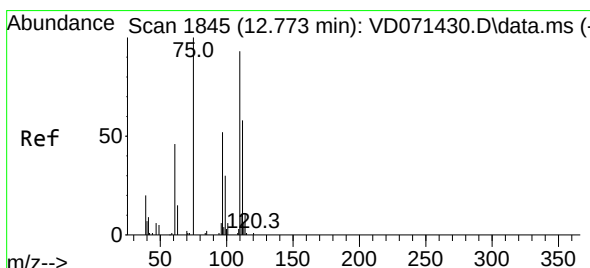
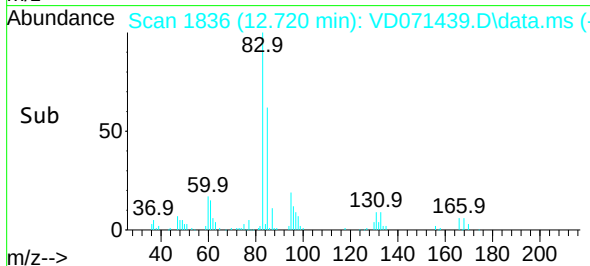
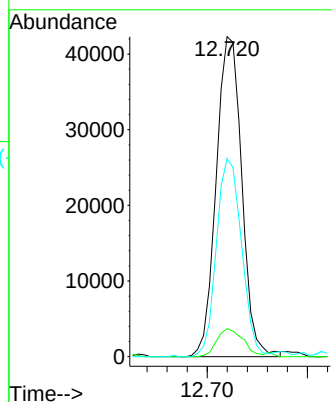
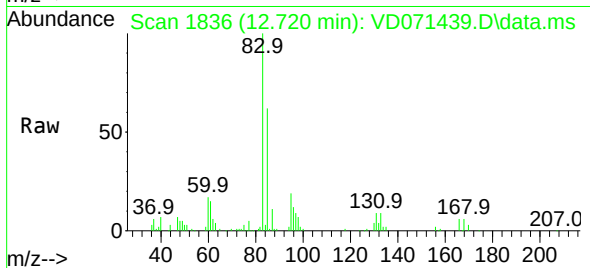
#75
1,1,2,2-Tetrachloroethane
Concen: 20.709 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01

Tgt Ion: 83 Resp: 7496
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 60.7 32.0 96.2

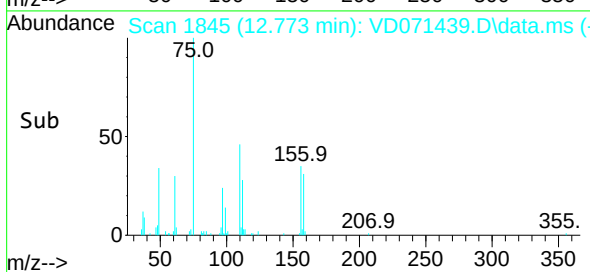
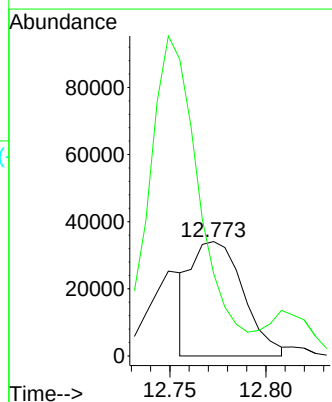
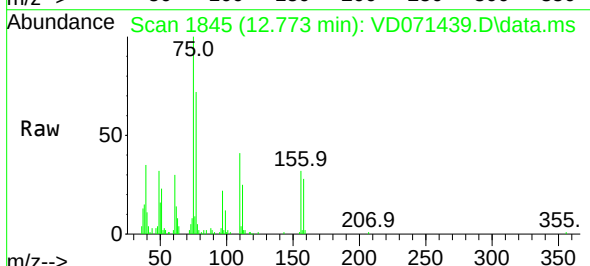
Manual Integrations
APPROVED

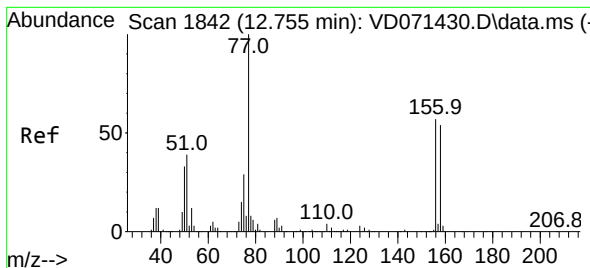
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#76
1,2,3-Trichloropropane
Concen: 20.767 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Tgt Ion: 75 Resp: 64083
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77

Bromobenzene

Concen: 20.149 ug/l

RT: 12.755 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD071439.D

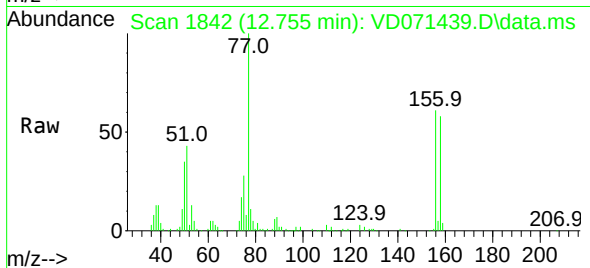
Acq: 23 Dec 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1223SBS01

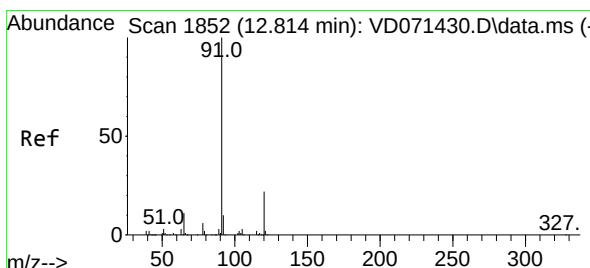
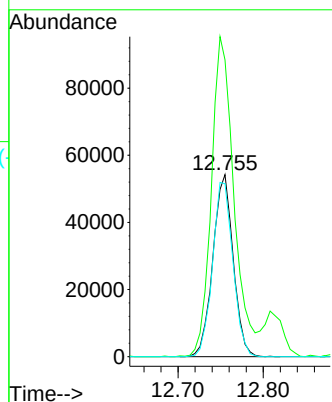


Tgt Ion:	156	Resp:	8977
Ion Ratio	100	Lower	Upper
156	100		
77	194.1	96.6	289.8
158	96.3	49.1	147.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#78

n-propylbenzene

Concen: 20.587 ug/l

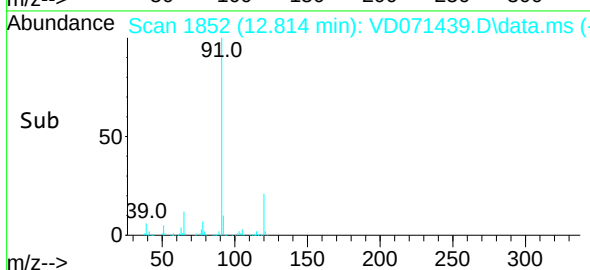
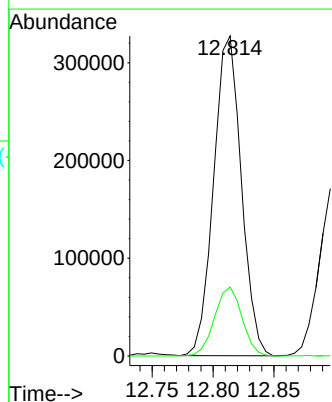
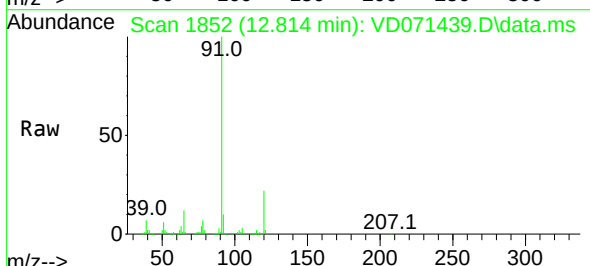
RT: 12.814 min Scan# 1852

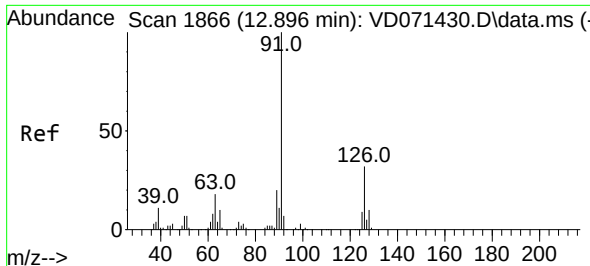
Delta R.T. 0.006 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

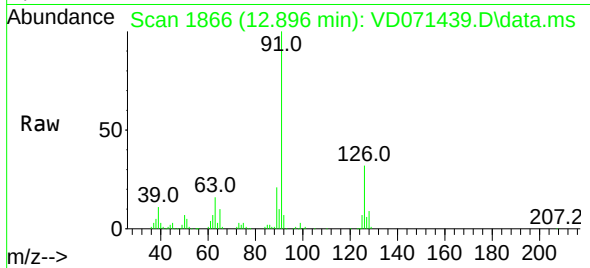
Tgt Ion:	91	Resp:	516662
Ion Ratio	100	Lower	Upper
91	100		
120	21.4	10.9	32.9





#79
2-Chlorotoluene
Concen: 20.533 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

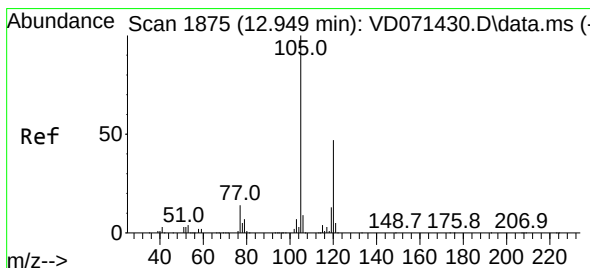
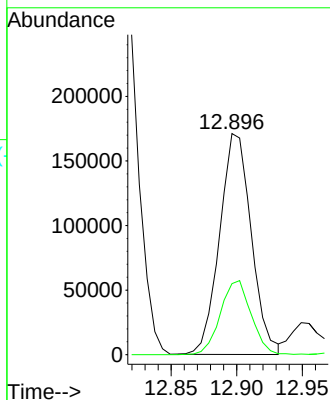
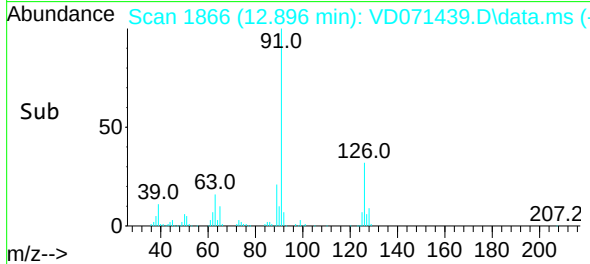
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01



Tgt Ion: 91 Resp: 28798
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

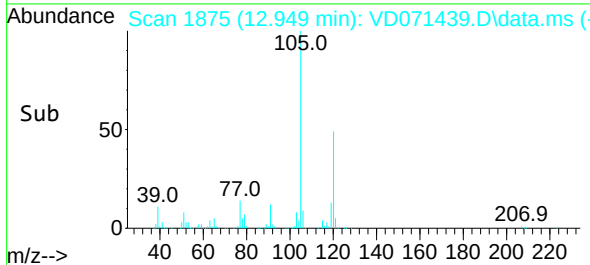
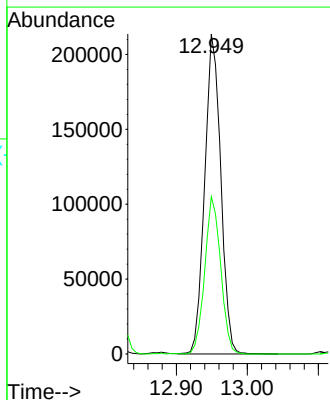
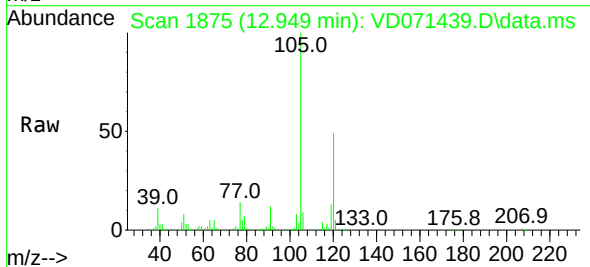
Manual Integrations
APPROVED

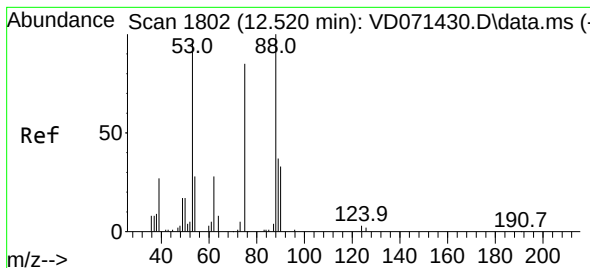
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.374 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Tgt Ion:105 Resp: 336473
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.8





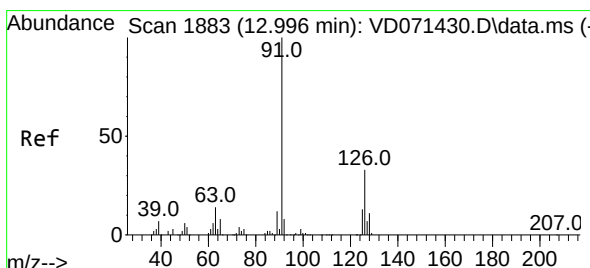
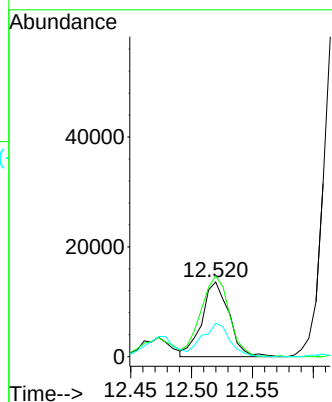
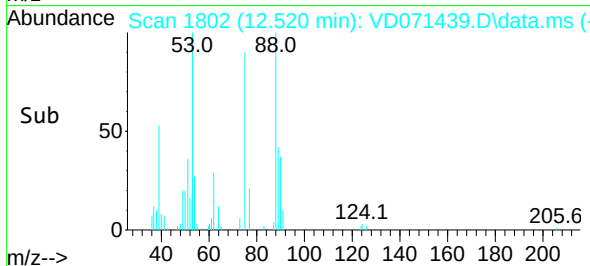
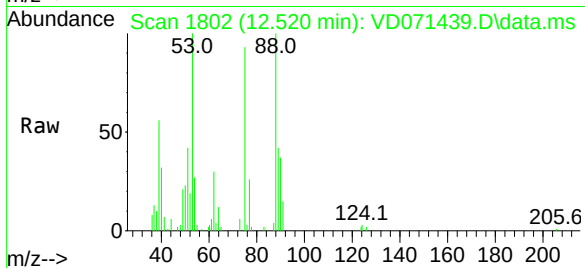
#81
trans-1,4-Dichloro-2-butene
Concen: 19.248 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1223SBS01

Tgt Ion: 75 Resp: 2102
Ion Ratio Lower Upper
75 100
53 113.8 62.6 94.0
89 45.1 34.5 51.7

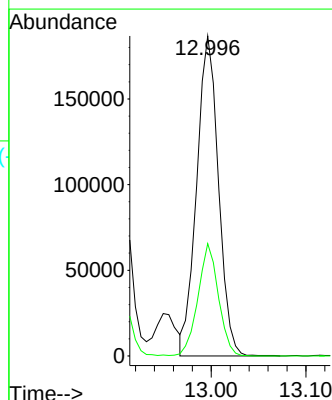
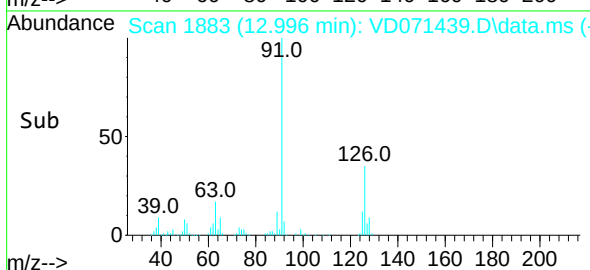
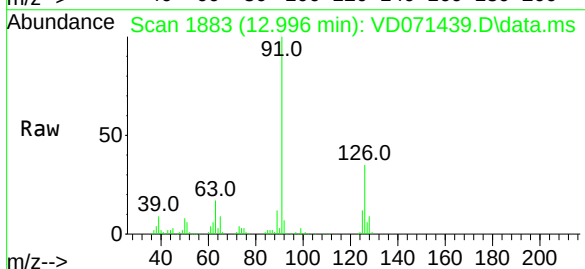
Manual Integrations
APPROVED

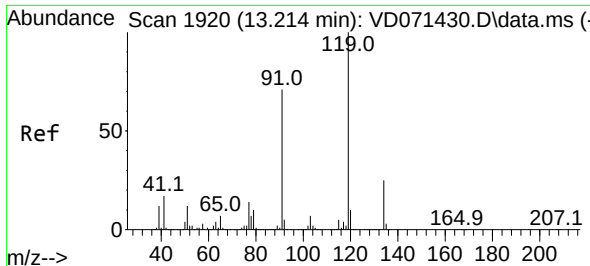
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#82
4-Chlorotoluene
Concen: 20.492 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

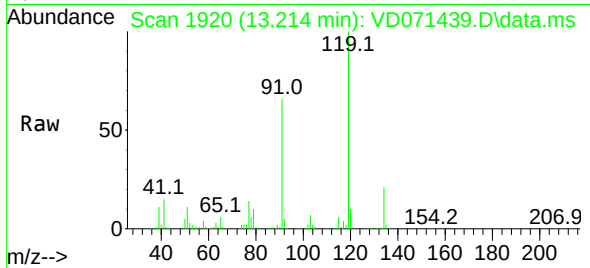
Tgt Ion: 91 Resp: 298128
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1





#83
tert-Butylbenzene
Concen: 20.494 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

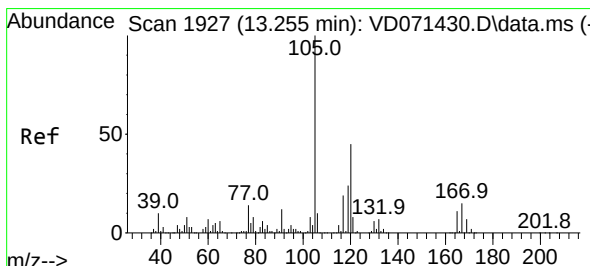
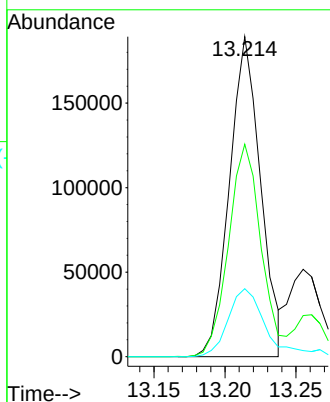
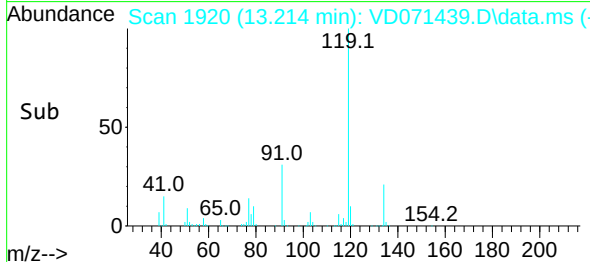
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01



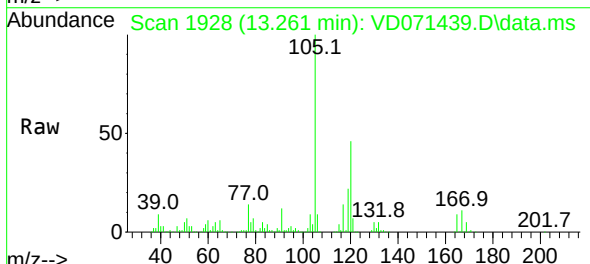
Tgt Ion:119 Resp: 28921
Ion Ratio Lower Upper
119 100
91 69.9 32.5 97.5
134 25.9 13.2 39.6

Manual Integrations
APPROVED

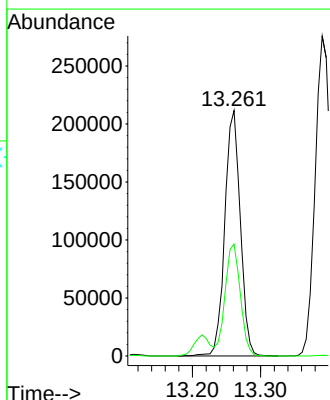
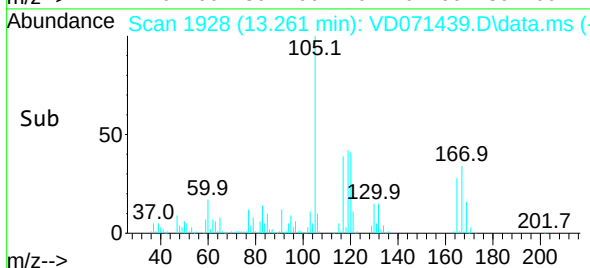
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

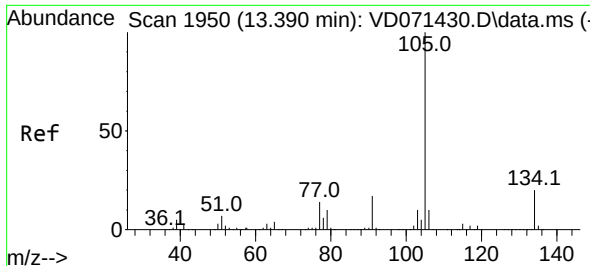


#84
1,2,4-Trimethylbenzene
Concen: 20.507 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30



Tgt Ion:105 Resp: 335181
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





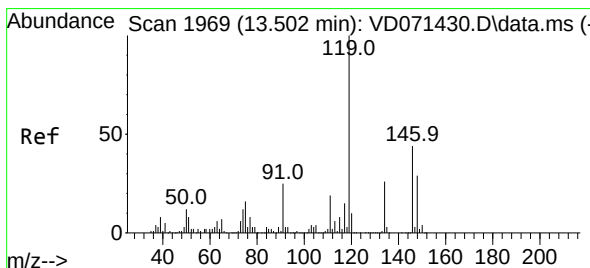
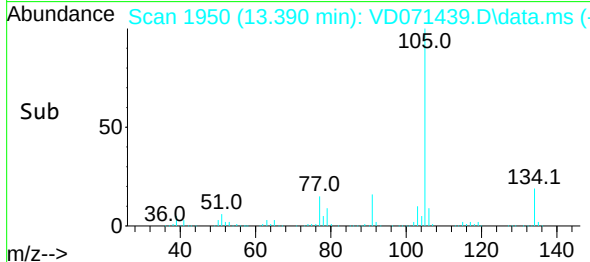
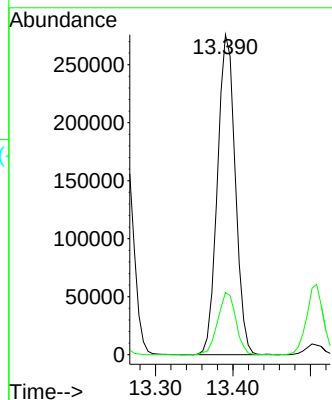
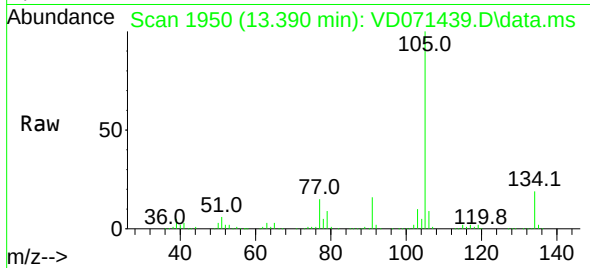
#85
 sec-Butylbenzene
 Concen: 20.465 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071439.D
 Acq: 23 Dec 2021 13:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1223SBS01

Tgt Ion:105 Resp: 440294
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

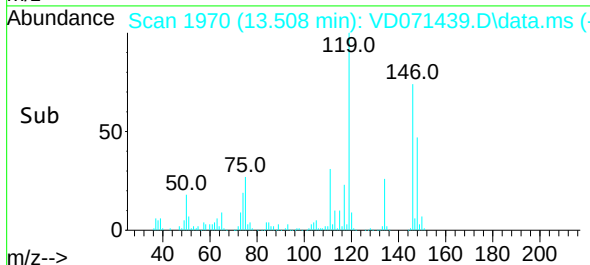
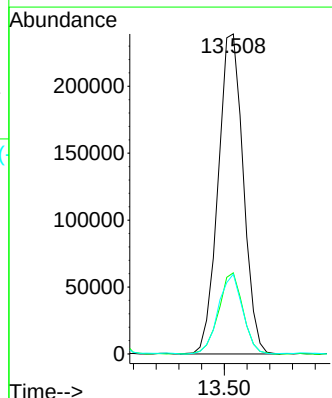
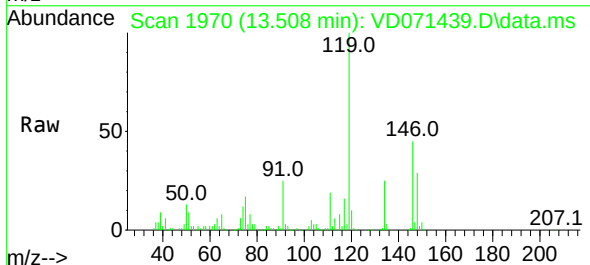
Manual Integrations
 APPROVED

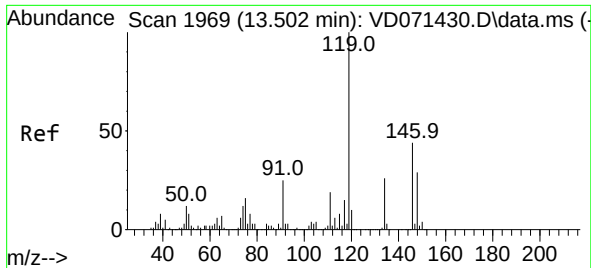
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#86
 p-Isopropyltoluene
 Concen: 20.551 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071439.D
 Acq: 23 Dec 2021 13:30

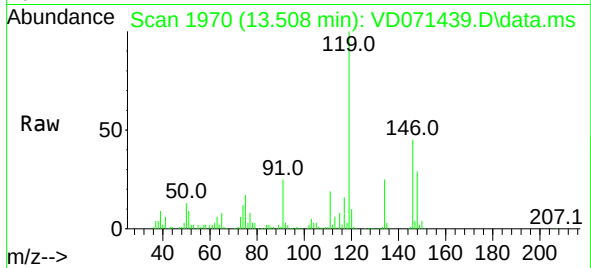
Tgt Ion:119 Resp: 366853
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.0 38.9
 91 24.3 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 19.948 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

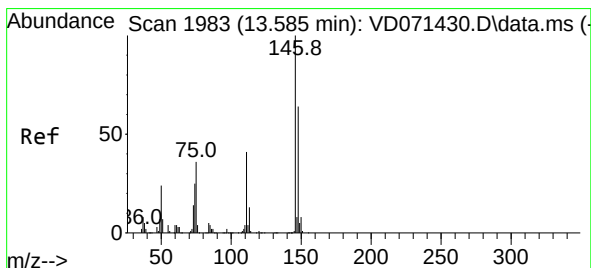
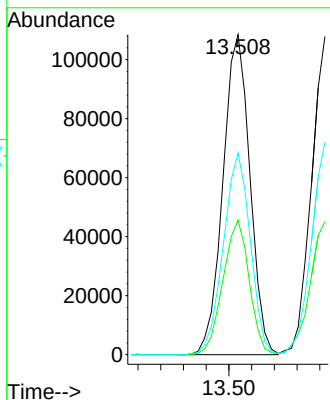
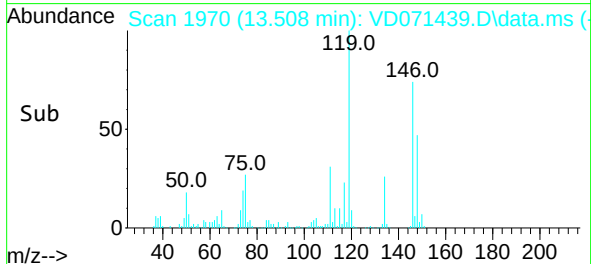
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBS01



Tgt Ion:146 Resp: 178989
Ion Ratio Lower Upper
146 100
111 40.8 19.8 59.4
148 63.0 32.1 96.3

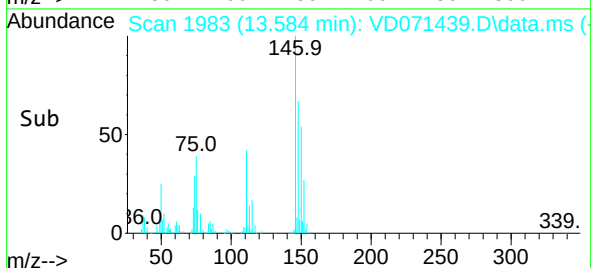
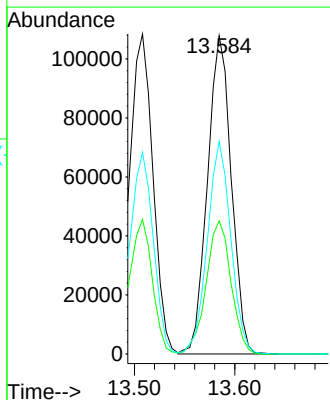
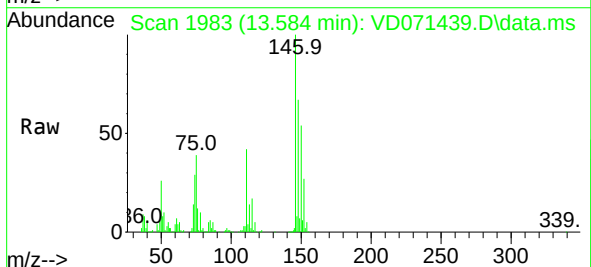
Manual Integrations
APPROVED

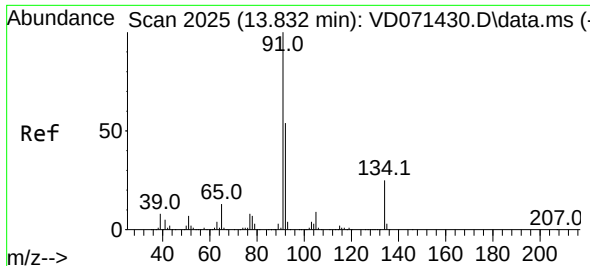
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#88
1,4-Dichlorobenzene
Concen: 20.289 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Tgt Ion:146 Resp: 178502
Ion Ratio Lower Upper
146 100
111 43.6 19.6 58.8
148 65.7 31.5 94.5





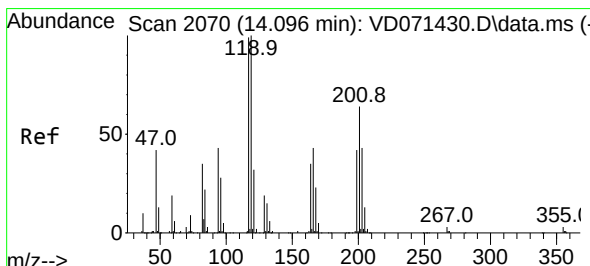
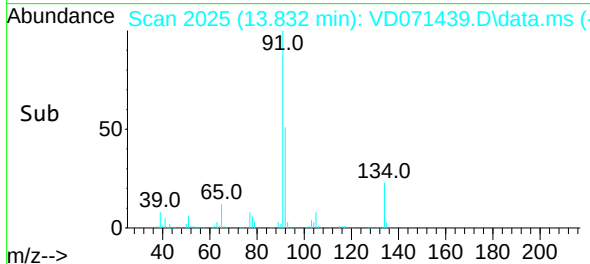
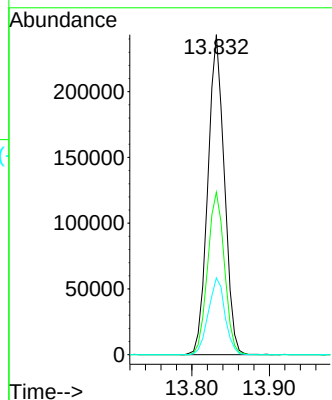
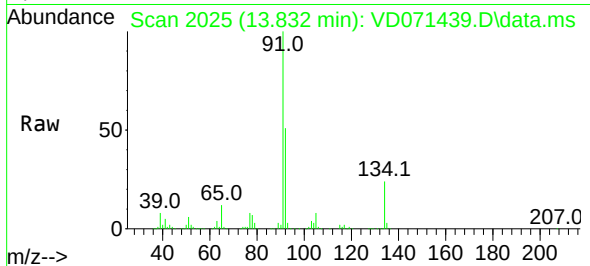
#89
n-Butylbenzene
Concen: 20.493 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01

Tgt Ion: 91 Resp: 359056
Ion Ratio Lower Upper
91 100
92 51.5 27.3 81.9
134 24.2 12.3 36.9

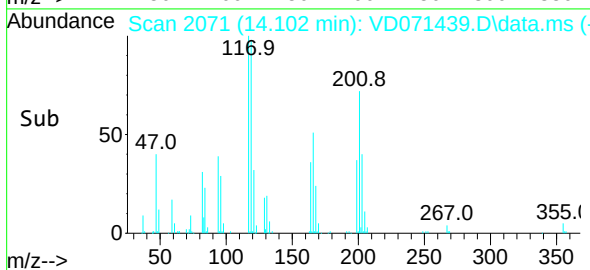
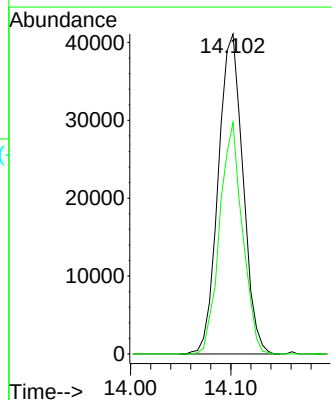
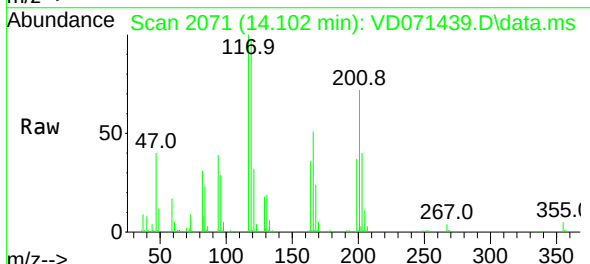
Manual Integrations
APPROVED

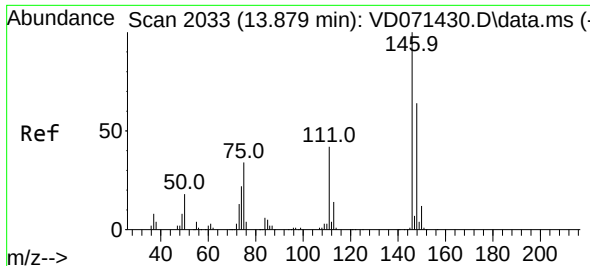
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#90
Hexachloroethane
Concen: 20.740 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

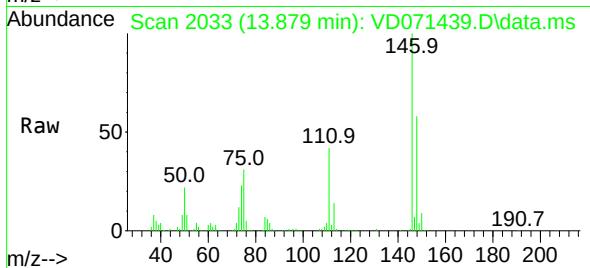
Tgt Ion:117 Resp: 70136
Ion Ratio Lower Upper
117 100
201 66.7 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 20.547 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

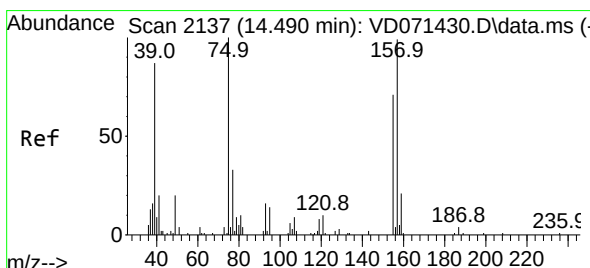
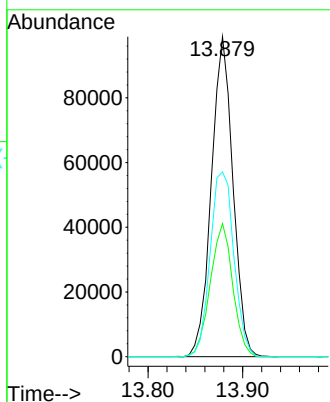
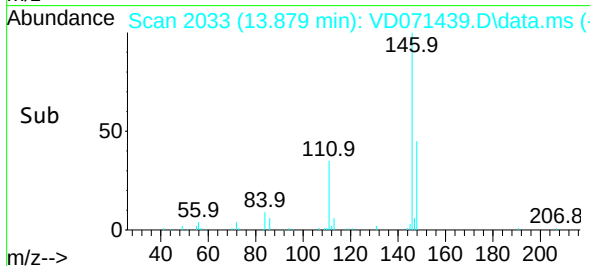
Instrument :
MSVOA_D
ClientSampleId :
VD1223SBS01



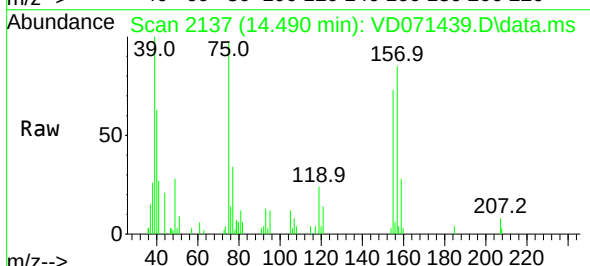
Tgt Ion:146 Resp: 15646
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 63.7 31.7 95.1

Manual Integrations
APPROVED

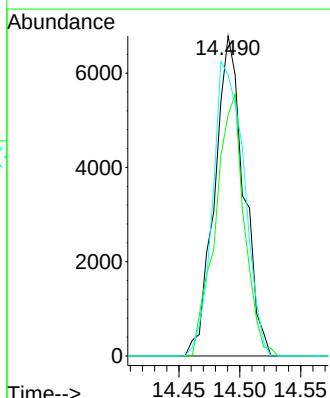
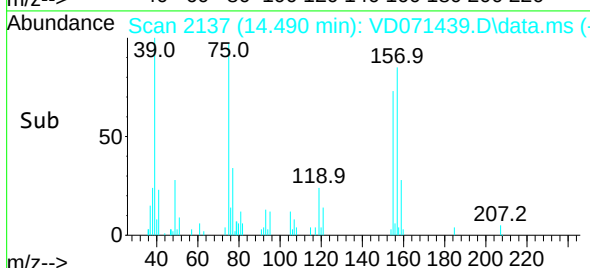
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

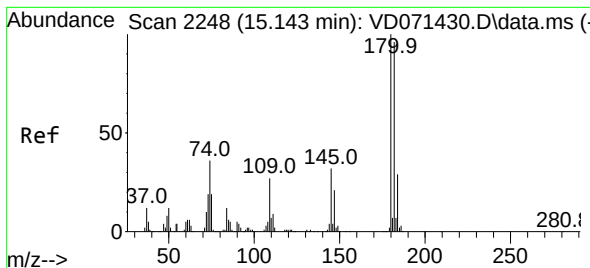


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.047 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30



Tgt Ion: 75 Resp: 11329
Ion Ratio Lower Upper
75 100
155 80.6 40.0 120.0
157 99.1 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 20.491 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071439.D

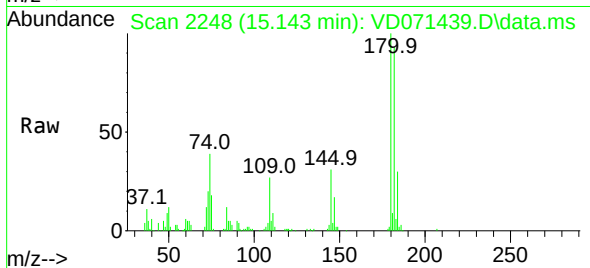
Acq: 23 Dec 2021 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD1223SBS01

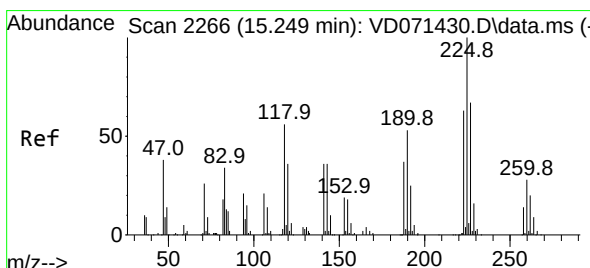
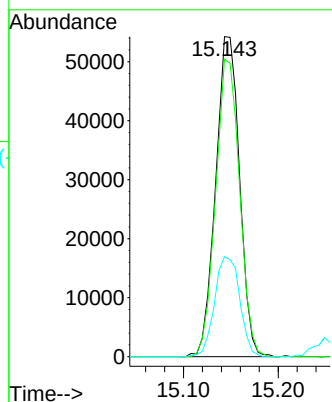
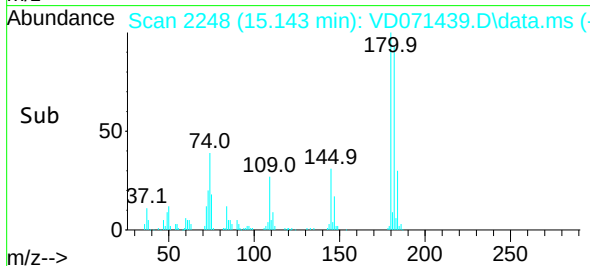


Tgt Ion:	180	Resp:	9509
Ion Ratio	Lower	Upper	
180	100		
182	93.2	48.2	144.6
145	32.9	15.4	46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#94

Hexachlorobutadiene

Concen: 19.998 ug/l

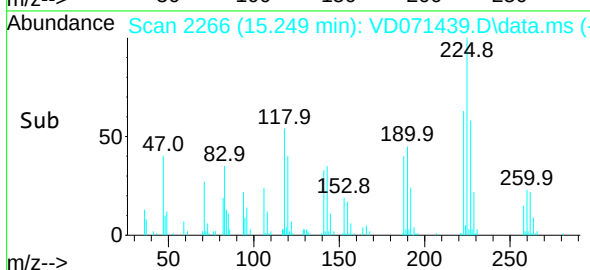
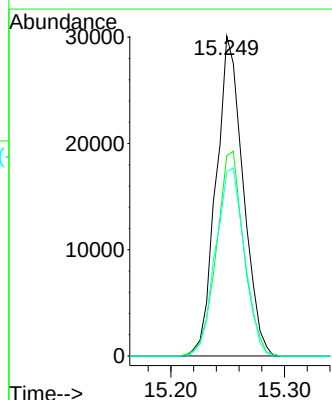
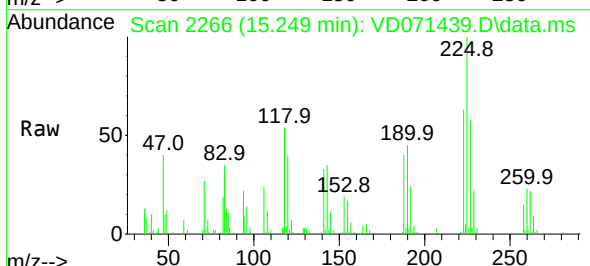
RT: 15.249 min Scan# 2266

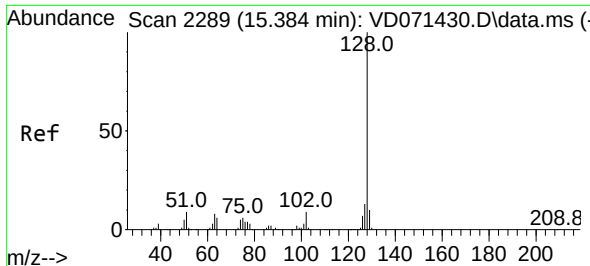
Delta R.T. 0.000 min

Lab File: VD071439.D

Acq: 23 Dec 2021 13:30

Tgt Ion:	225	Resp:	49714
Ion Ratio	Lower	Upper	
225	100		
223	64.8	31.8	95.3
227	62.5	31.6	94.8





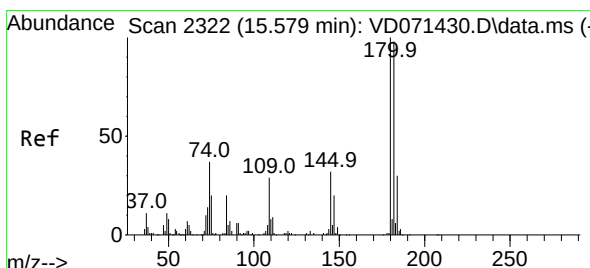
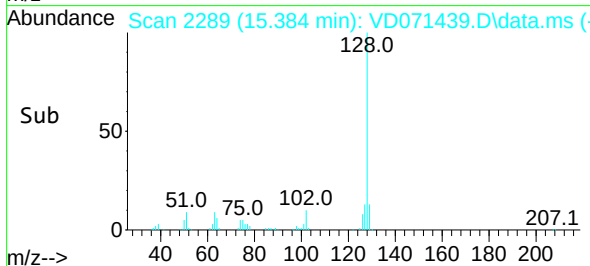
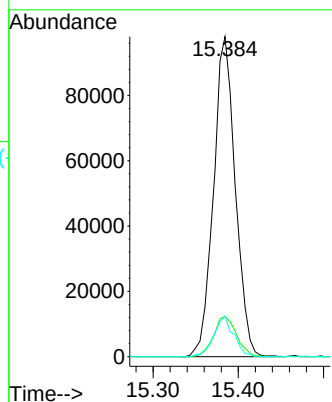
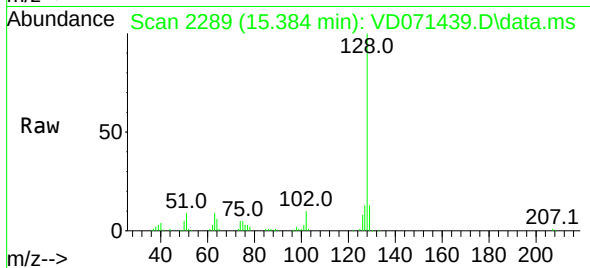
#95
Naphthalene
Concen: 19.673 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.005 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD1223SBSD01

Tgt Ion:128 Resp: 17377
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 11.5 8.7 13.1

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/28/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.508 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071439.D
Acq: 23 Dec 2021 13:30

Tgt Ion:180 Resp: 82313
Ion Ratio Lower Upper
180 100
182 93.0 46.7 140.1
145 34.6 15.9 47.6

