

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121121\
 Data File : VD071266.D
 Acq On : 11 Dec 2021 13:21
 Operator : VA/SY
 Sample : VD1211SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1211SBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021
 Supervised By :Amit Patel 12/13/2021

Quant Time: Dec 12 17:51:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	215253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	372030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	340518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	170094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	141755	56.124	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.240%			
35) Dibromofluoromethane	7.914	113	126617	53.446	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.900%			
50) Toluene-d8	10.338	98	437945	48.577	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.160%			
62) 4-Bromofluorobenzene	12.626	95	164162	52.530	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	38219	20.821	ug/l	97
3) Chloromethane	2.209	50	57821	23.810	ug/l	98
4) Vinyl Chloride	2.350	62	64630	23.855	ug/l	97
5) Bromomethane	2.756	94	46261	23.686	ug/l	95
6) Chloroethane	2.915	64	47052	25.250	ug/l #	88
7) Trichlorofluoromethane	3.273	101	74618	20.331	ug/l	99
8) Diethyl Ether	3.709	74	21120	21.226	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	42283	19.527	ug/l	95
10) Methyl Iodide	4.303	142	31704	16.007	ug/l	96
11) Tert butyl alcohol	5.203	59	37377m	224.048	ug/l	
12) 1,1-Dichloroethene	4.062	96	35822	17.926	ug/l	85
13) Acrolein	3.920	56	17952	104.009	ug/l	92
14) Allyl chloride	4.720	41	72016	18.974	ug/l #	84
15) Acrylonitrile	5.414	53	57218	118.244	ug/l	96
16) Acetone	4.150	43	58824	107.700	ug/l #	82
17) Carbon Disulfide	4.409	76	108689	18.577	ug/l	98
18) Methyl Acetate	4.714	43	46692	25.056	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	101727	20.772	ug/l	99
20) Methylene Chloride	4.962	84	59656	20.982	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	42389	18.845	ug/l	91
22) Diisopropyl ether	6.361	45	150693	19.816	ug/l	90
23) Vinyl Acetate	6.309	43	357210	104.624	ug/l	98
24) 1,1-Dichloroethane	6.267	63	86600	19.799	ug/l	98
25) 2-Butanone	7.214	43	77734	117.328	ug/l	92
26) 2,2-Dichloropropane	7.208	77	65019	16.347	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	48018	18.869	ug/l	90
28) Bromochloromethane	7.544	49	45006	23.690	ug/l	93
29) Tetrahydrofuran	7.561	42	46423	115.750	ug/l	94
30) Chloroform	7.708	83	89556	20.401	ug/l	99
31) Cyclohexane	7.985	56	77047	17.933	ug/l	91
32) 1,1,1-Trichloroethane	7.903	97	75291	19.104	ug/l	94
36) 1,1-Dichloropropene	8.114	75	63625	18.298	ug/l	97
37) Ethyl Acetate	7.285	43	32608	21.710	ug/l #	95
38) Carbon Tetrachloride	8.097	117	67352	19.650	ug/l	97
39) Methylcyclohexane	9.355	83	70950	16.965	ug/l	98
40) Benzene	8.350	78	180482	19.109	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	15217	22.413	ug/l	89
42) 1,2-Dichloroethane	8.420	62	60599	21.020	ug/l	96
43) Isopropyl Acetate	8.450	43	64429	22.681	ug/l #	90
44) Trichloroethene	9.114	130	45813	18.193	ug/l	93
45) 1,2-Dichloropropane	9.391	63	48114	19.371	ug/l	98
46) Dibromomethane	9.467	93	26497	20.562	ug/l	94
47) Bromodichloromethane	9.655	83	68306	20.043	ug/l #	98
48) Methyl methacrylate	9.455	41	28356	19.287	ug/l #	78
49) 1,4-Dioxane	9.461	88	6626	532.663	ug/l	87
51) 4-Methyl-2-Pentanone	10.226	43	168335	117.856	ug/l	90
52) Toluene	10.397	92	113000	18.857	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	60060	19.168	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	70281	18.883	ug/l #	82
55) 1,1,2-Trichloroethane	10.797	97	34613	20.475	ug/l	93
56) Ethyl methacrylate	10.655	69	43669	21.771	ug/l #	72
57) 1,3-Dichloropropane	10.938	76	62016	20.883	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	140539	122.169	ug/l	100
59) 2-Hexanone	10.979	43	114857	112.127	ug/l	87
60) Dibromochloromethane	11.132	129	42896	20.416	ug/l	99
61) 1,2-Dibromoethane	11.244	107	33800	20.818	ug/l	97
64) Tetrachloroethene	10.873	164	39816	18.418	ug/l	93
65) Chlorobenzene	11.661	112	119343	18.889	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	44522	19.300	ug/l	100
67) Ethyl Benzene	11.738	91	214899	18.068	ug/l	100
68) m/p-Xylenes	11.849	106	163227	36.351	ug/l	98
69) o-Xylene	12.173	106	76623	18.156	ug/l	99
70) Styrene	12.185	104	131806	18.531	ug/l	98
71) Bromoform	12.349	173	25457	21.301	ug/l #	99
73) Isopropylbenzene	12.473	105	205281	16.668	ug/l	99
74) N-amyl acetate	12.279	43	55846	20.374	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	44515	21.948	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	34232m	21.123	ug/l	
77) Bromobenzene	12.755	156	46933	17.593	ug/l	99
78) n-propylbenzene	12.814	91	259349	16.909	ug/l	100
79) 2-Chlorotoluene	12.896	91	141493	16.437	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	168988	16.639	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	11485	20.435	ug/l #	79
82) 4-Chlorotoluene	12.996	91	151266	16.926	ug/l	100
83) tert-Butylbenzene	13.214	119	143050	16.401	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	169494	17.094	ug/l	96
85) sec-Butylbenzene	13.390	105	222095	16.672	ug/l	100
86) p-Isopropyltoluene	13.508	119	180601	16.575	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	95028	17.895	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	95378	18.128	ug/l	98
89) n-Butylbenzene	13.832	91	180928	17.010	ug/l	96
90) Hexachloroethane	14.096	117	35738	17.303	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	85638	18.963	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	6927	20.972	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	49259	17.487	ug/l	95
94) Hexachlorobutadiene	15.249	225	26266	16.480	ug/l	99
95) Naphthalene	15.384	128	91513	18.429	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	42406	17.724	ug/l	96

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 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

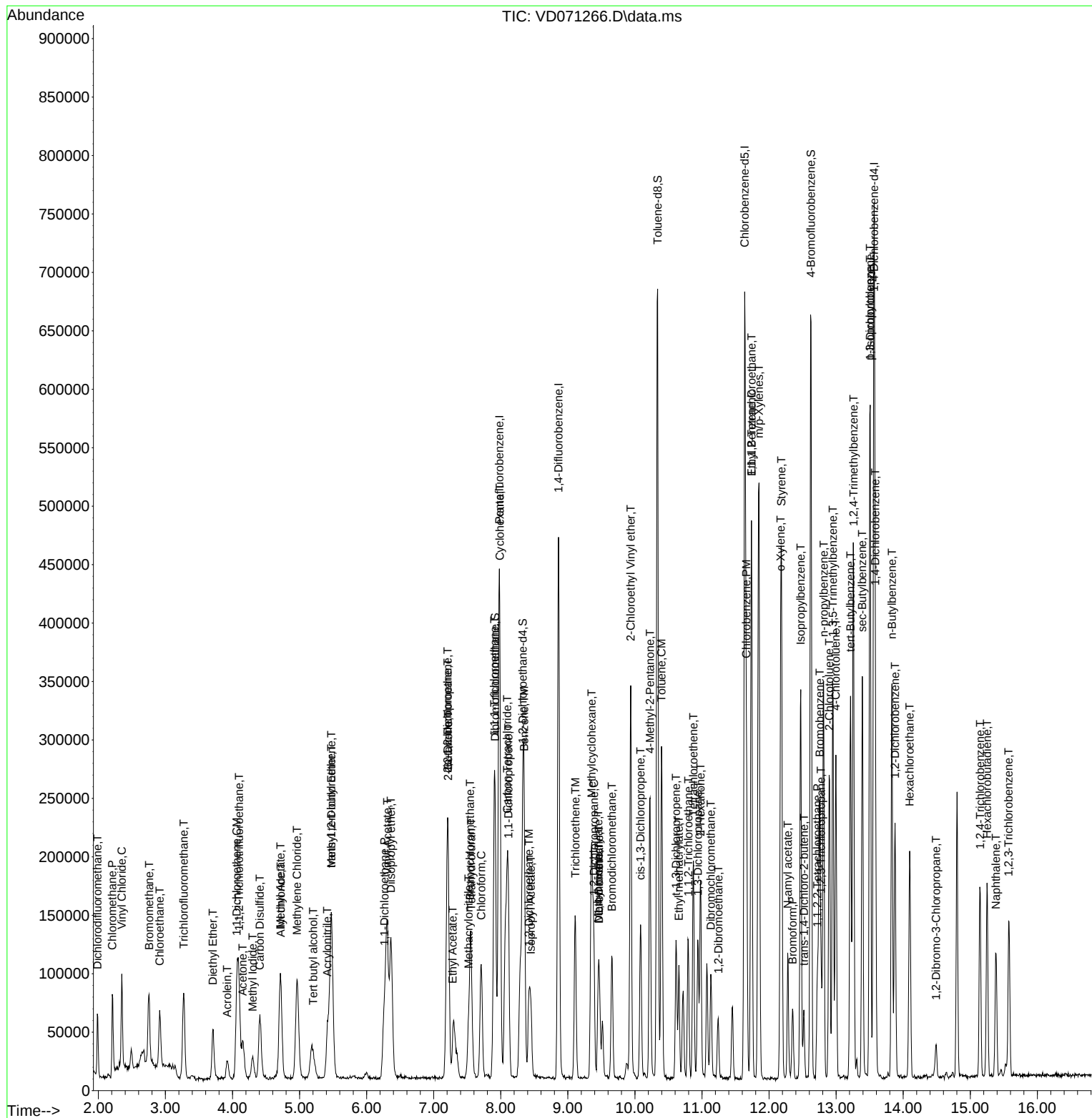
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121121\
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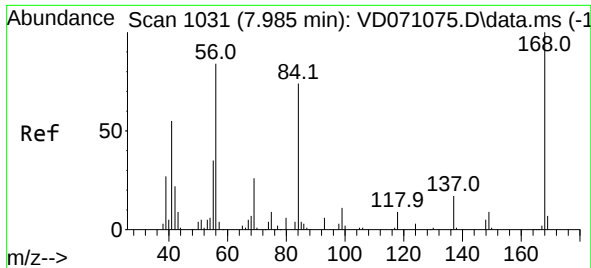
Instrument :
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 ClientSampleId :
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Manual Integrations APPROVED

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 Supervised By : Amit Patel 12/13/2021

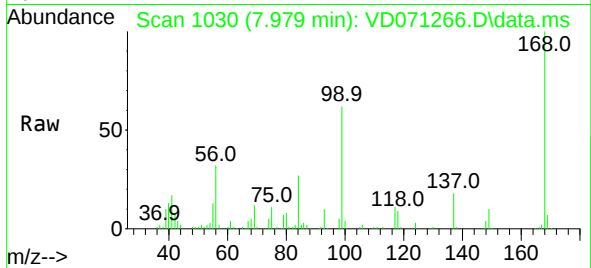
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

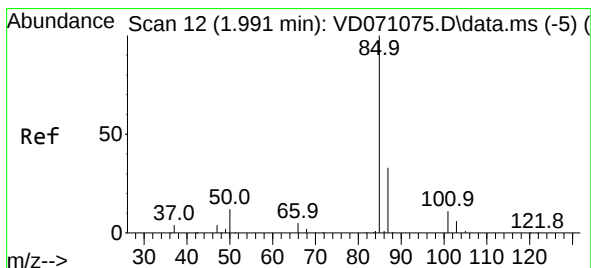
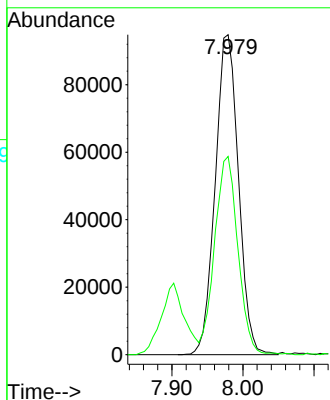
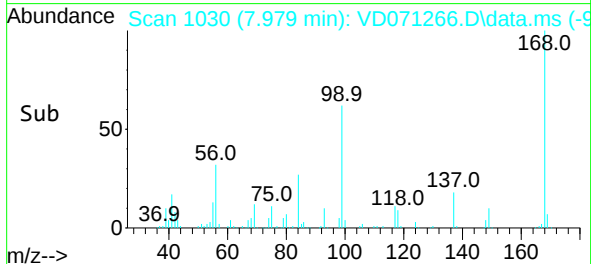
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



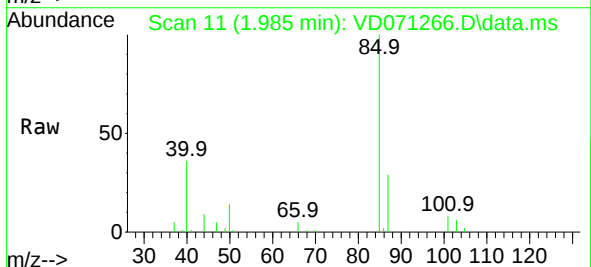
Tgt Ion:168 Resp: 21525
Ion Ratio Lower Upper
168 100
99 61.7 46.6 69.8

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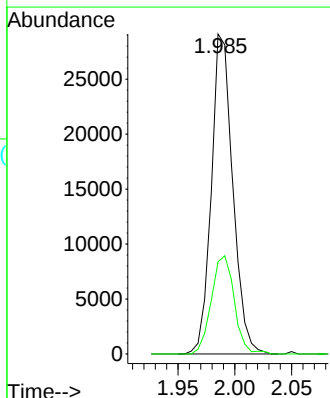
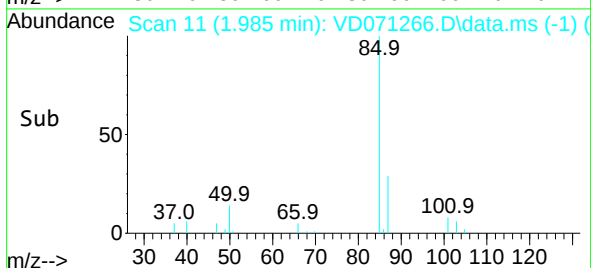
Reviewed By :Semsettin Yesilyurt 12/12/2021
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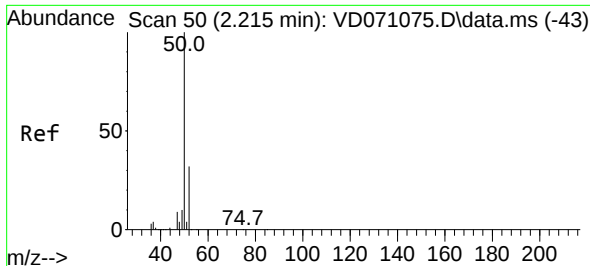


#2
Dichlorodifluoromethane
Concen: 20.821 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



Tgt Ion: 85 Resp: 38219
Ion Ratio Lower Upper
85 100
87 28.8 15.2 45.6





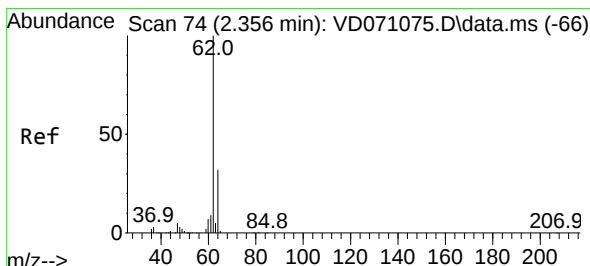
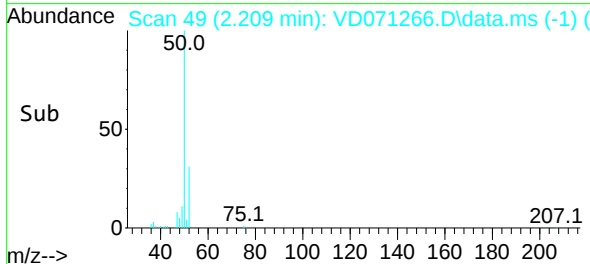
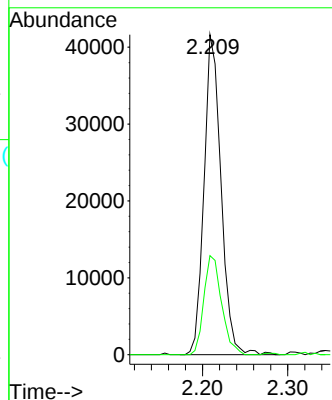
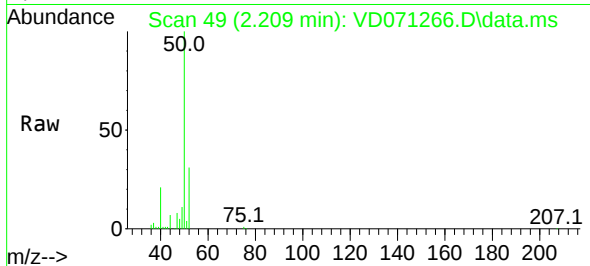
#3
Chloromethane
Concen: 23.810 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
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Tgt Ion: 50 Resp: 5782
Ion Ratio Lower Upper
50 100
52 31.0 25.8 38.8

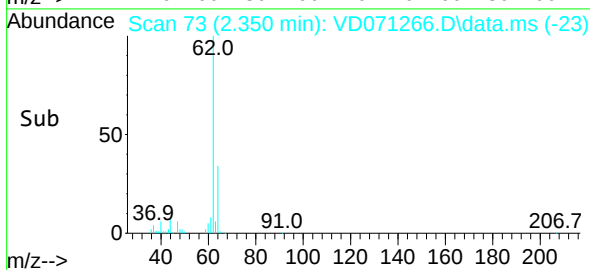
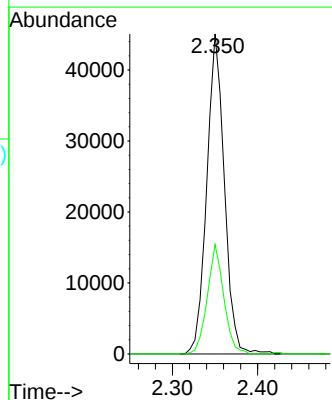
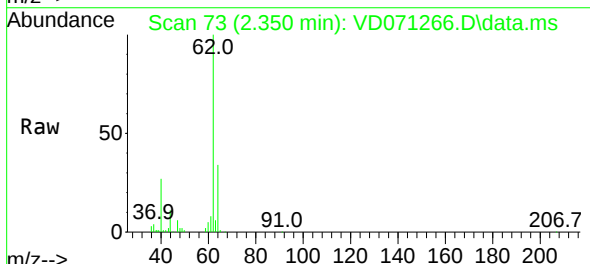
Manual Integrations
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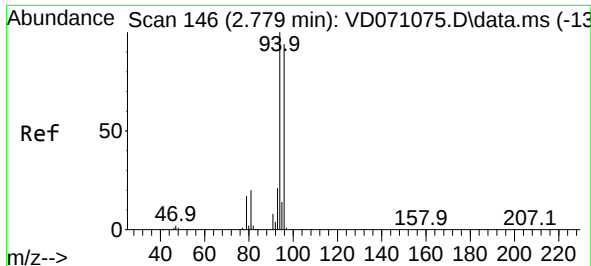
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#4
Vinyl Chloride
Concen: 23.855 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

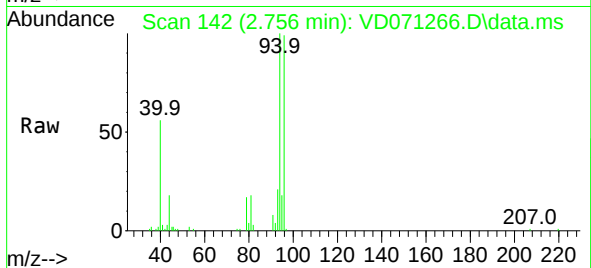
Tgt Ion: 62 Resp: 64630
Ion Ratio Lower Upper
62 100
64 34.2 26.0 39.0





#5
Bromomethane
Concen: 23.686 ug/l
RT: 2.756 min Scan# 146
Delta R.T. -0.023 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

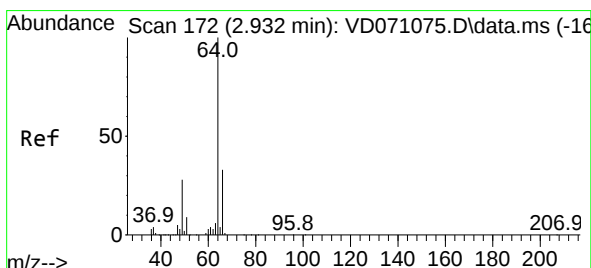
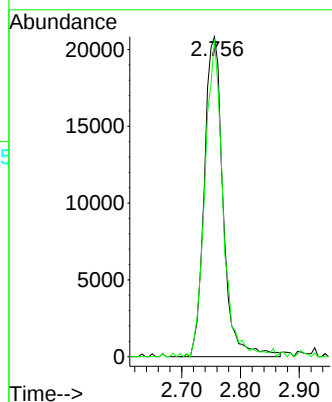
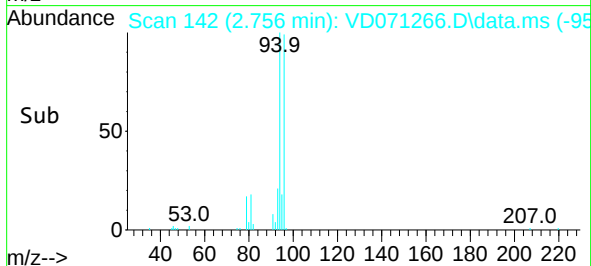
Instrument :
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Tgt Ion: 94 Resp: 4626
Ion Ratio Lower Upper
94 100
96 98.2 74.8 112.2

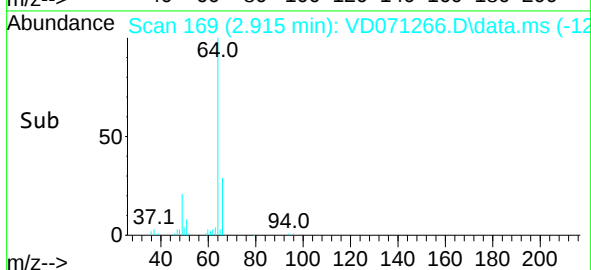
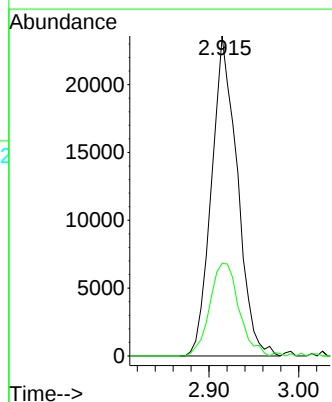
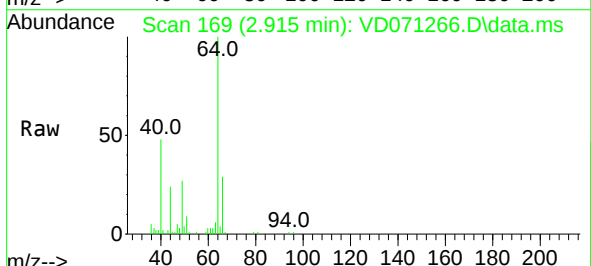
Manual Integrations
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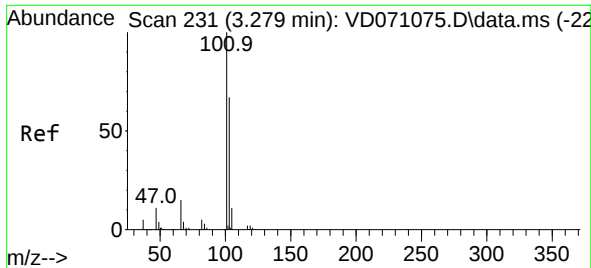
Reviewed By :Semsettin Yesilyurt 12/12/2021
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#6
Chloroethane
Concen: 25.250 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.017 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

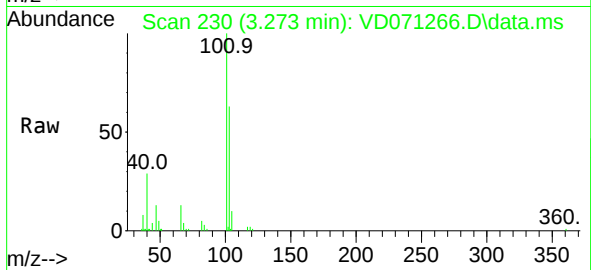
Tgt Ion: 64 Resp: 47052
Ion Ratio Lower Upper
64 100
66 28.9 29.0 43.4#





#7
 Trichlorofluoromethane
 Concen: 20.331 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071266.D
 Acq: 11 Dec 2021 13:21

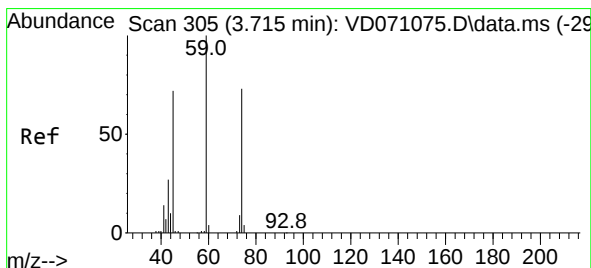
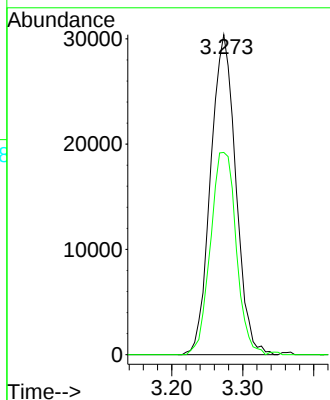
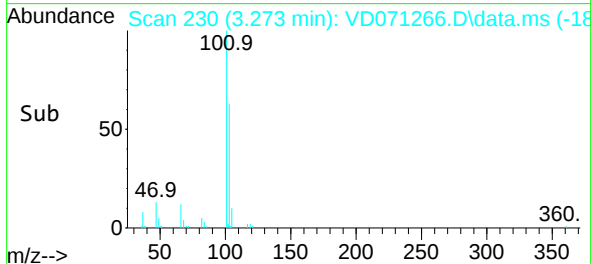
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Tgt Ion:101 Resp: 74618
 Ion Ratio Lower Upper
 101 100
 103 63.2 49.7 74.5

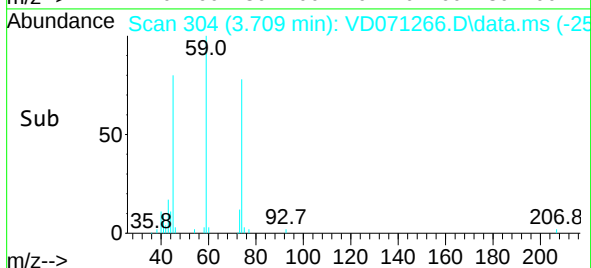
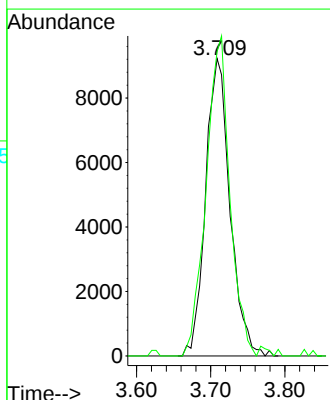
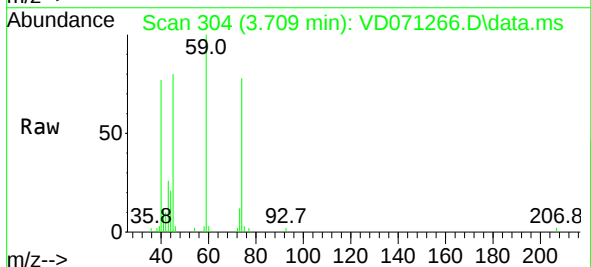
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#8
 Diethyl Ether
 Concen: 21.226 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD071266.D
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Tgt Ion: 74 Resp: 21120
 Ion Ratio Lower Upper
 74 100
 45 104.6 49.6 149.0





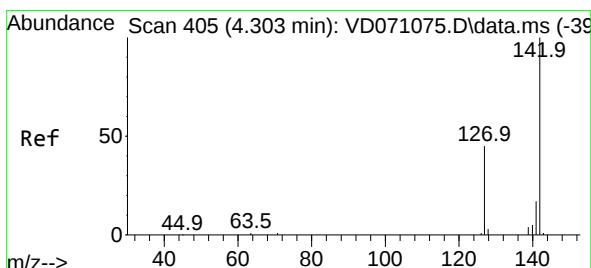
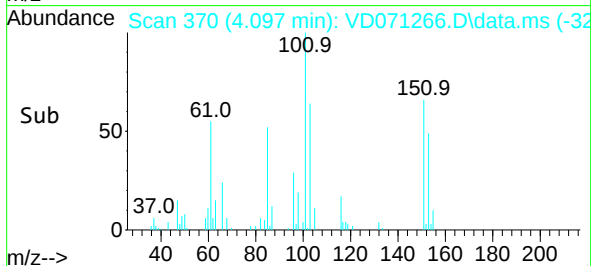
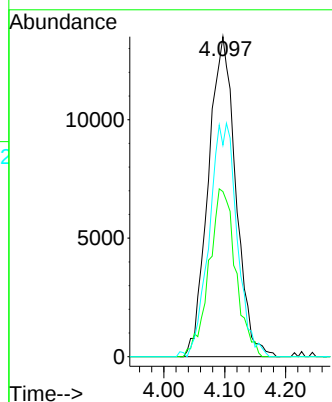
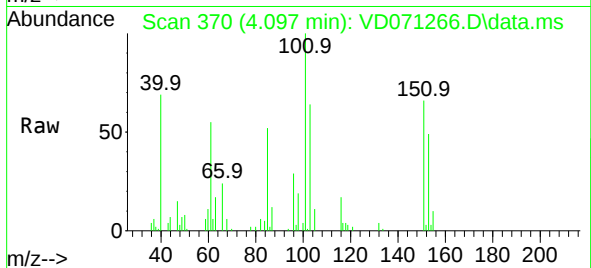
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.527 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:101 Resp: 4228
Ion Ratio Lower Upper
101 100
85 50.6 34.8 52.2
151 74.0 60.4 90.6

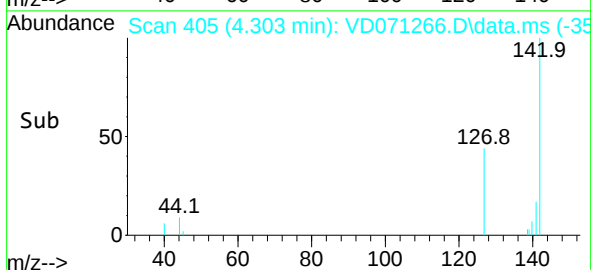
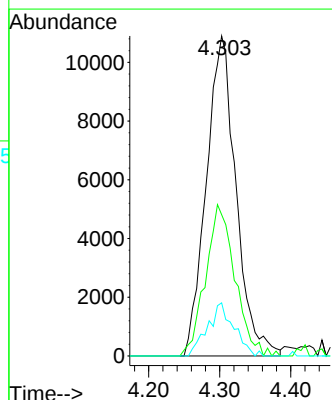
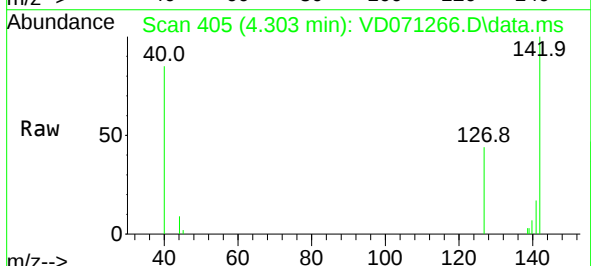
Manual Integrations
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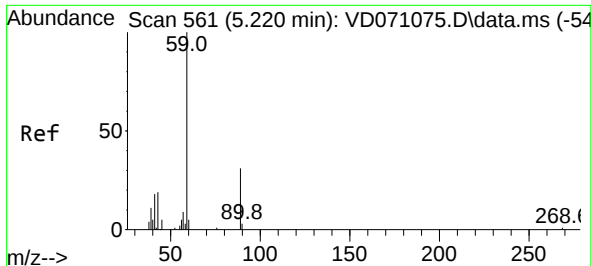
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#10
Methyl Iodide
Concen: 16.007 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:142 Resp: 31704
Ion Ratio Lower Upper
142 100
127 46.8 35.0 52.4
141 14.8 12.0 18.0





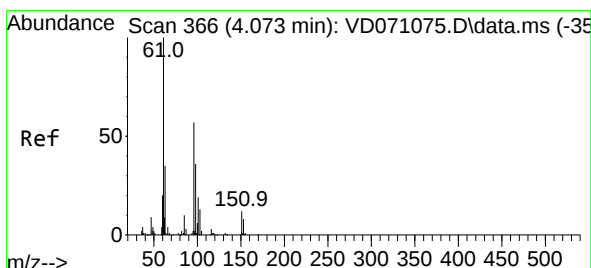
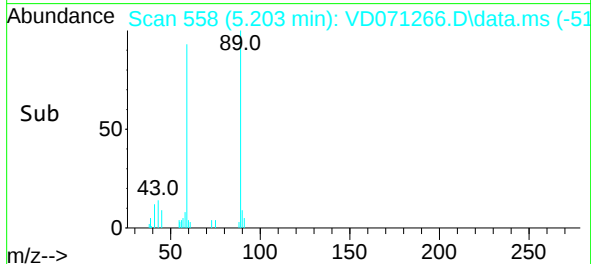
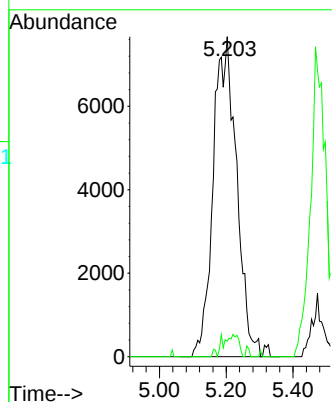
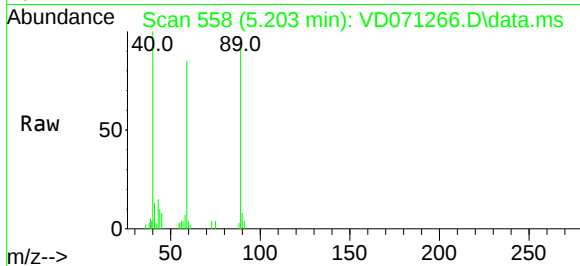
#11
Tert butyl alcohol
Concen: 224.048 ug/l m
RT: 5.203 min Scan# 51
Delta R.T. -0.017 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 59 Resp: 3737
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

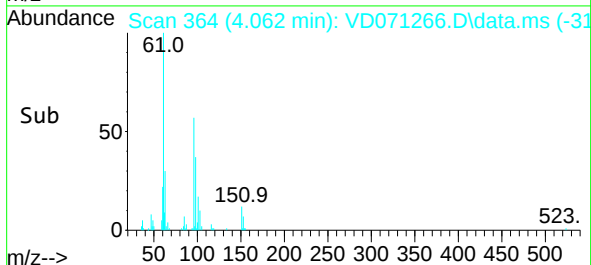
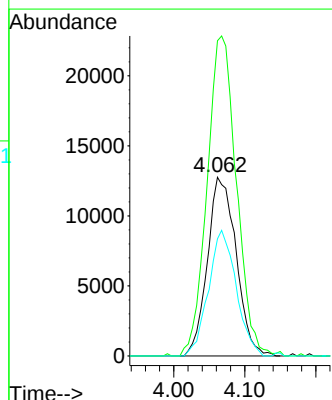
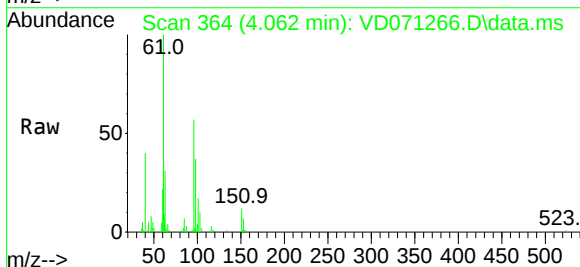
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#12
1,1-Dichloroethene
Concen: 17.926 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

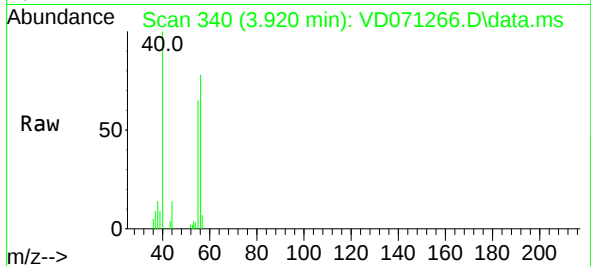
Tgt Ion: 96 Resp: 35822
Ion Ratio Lower Upper
96 100
61 176.3 120.3 180.5
98 65.5 54.4 81.6





#13
Acrolein
Concen: 104.009 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

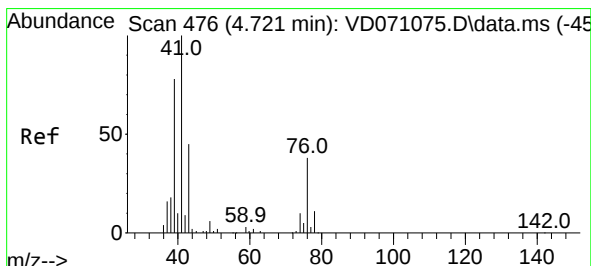
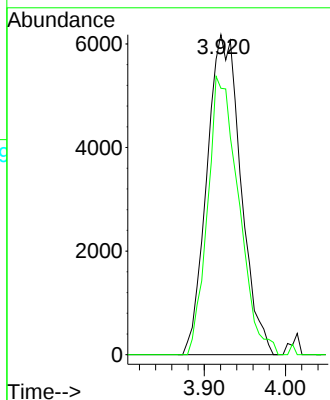
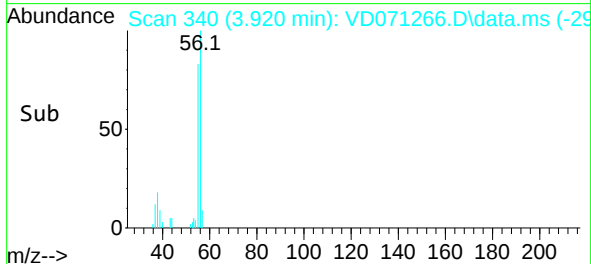
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



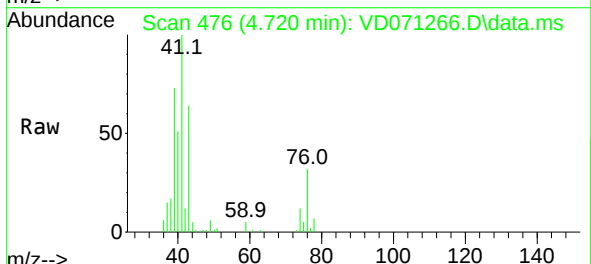
Tgt Ion: 56 Resp: 17952
Ion Ratio Lower Upper
56 100
55 79.5 58.6 87.8

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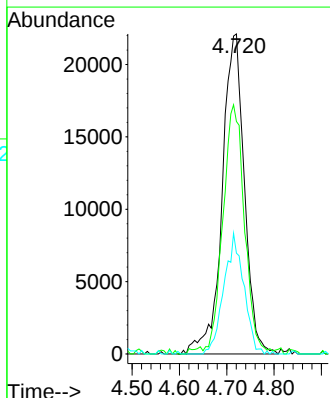
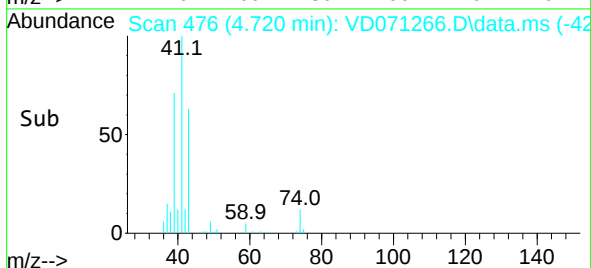
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021

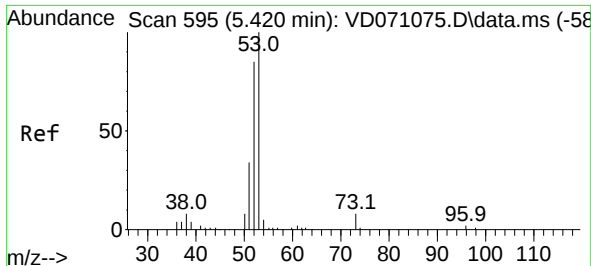


#14
Allyl chloride
Concen: 18.974 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



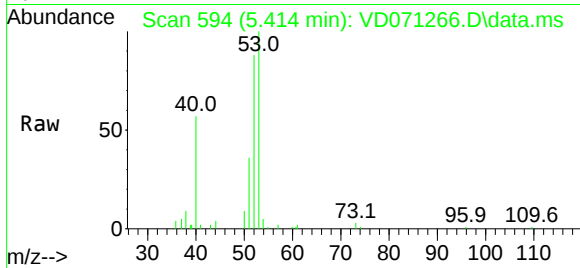
Tgt Ion: 41 Resp: 72016
Ion Ratio Lower Upper
41 100
39 73.9 45.6 68.4#
76 33.9 30.2 45.4





#15
Acrylonitrile
Concen: 118.244 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

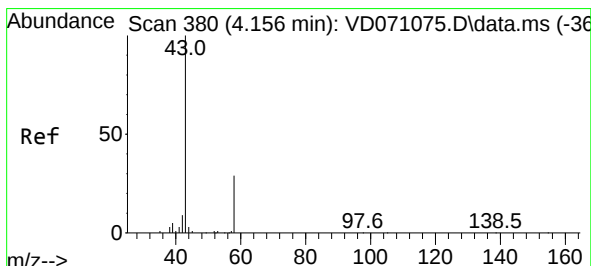
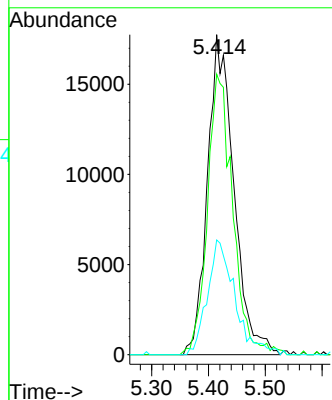
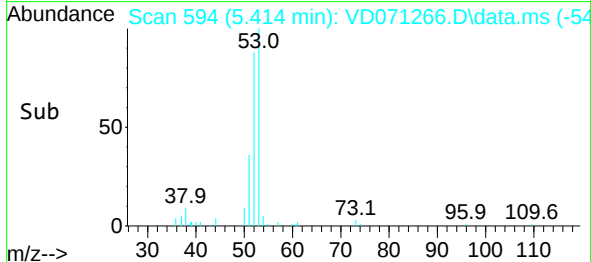
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



Tgt Ion: 53 Resp: 57218
Ion Ratio Lower Upper
53 100
52 84.2 63.8 95.8
51 37.5 28.5 42.7

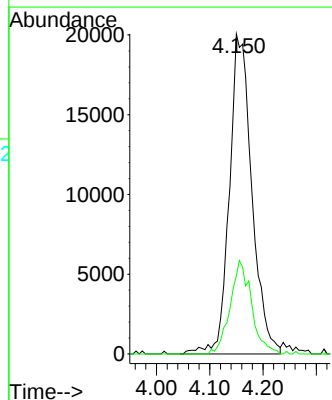
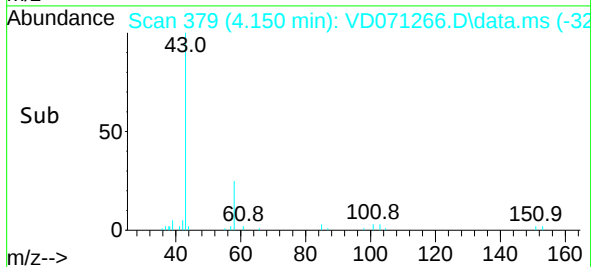
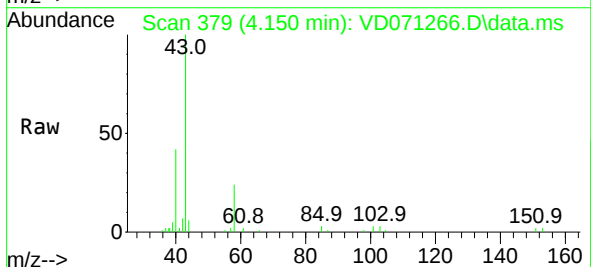
Manual Integrations
APPROVED

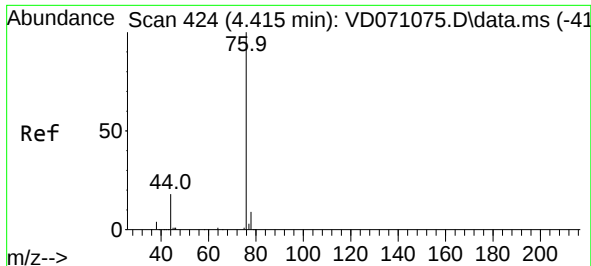
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#16
Acetone
Concen: 107.700 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

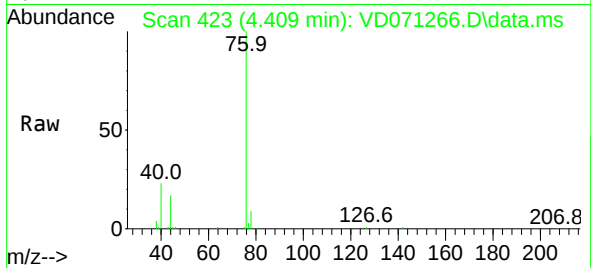
Tgt Ion: 43 Resp: 58824
Ion Ratio Lower Upper
43 100
58 24.4 27.8 41.8#





#17
Carbon Disulfide
Concen: 18.577 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

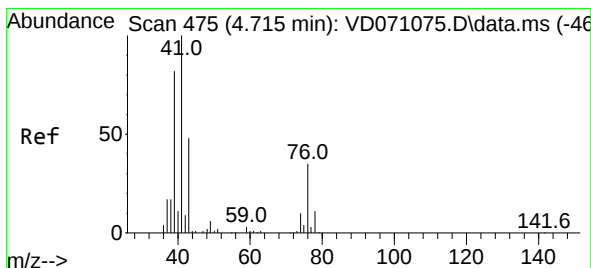
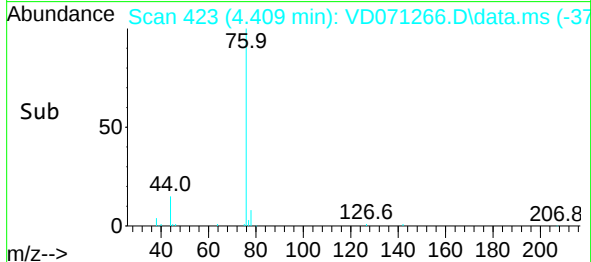
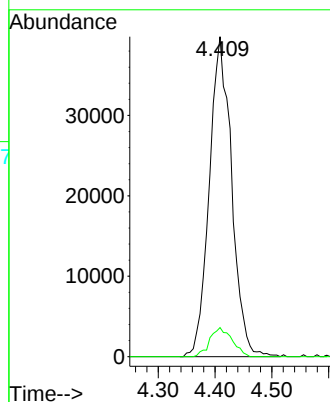
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



Tgt Ion: 76 Resp: 108689
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

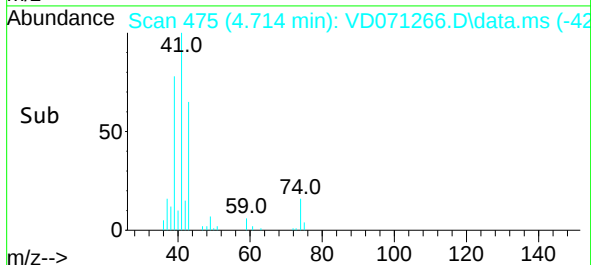
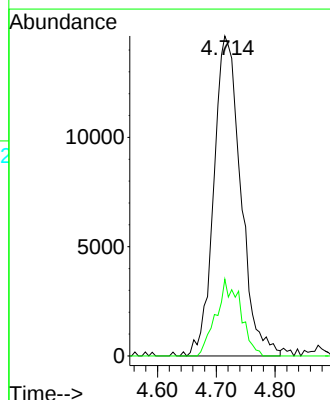
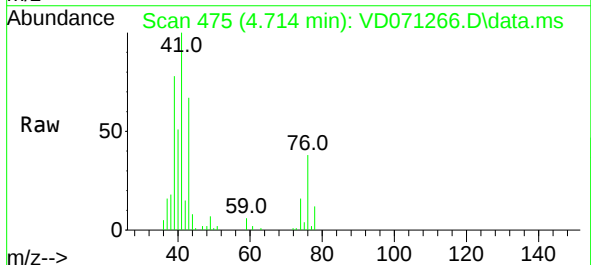
Manual Integrations
APPROVED

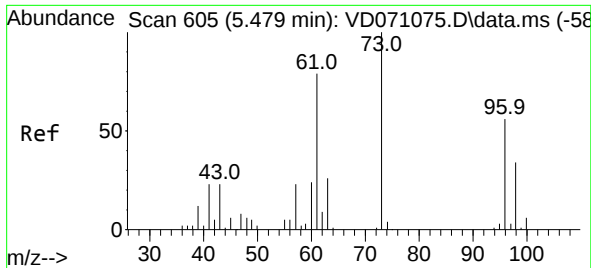
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#18
Methyl Acetate
Concen: 25.056 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

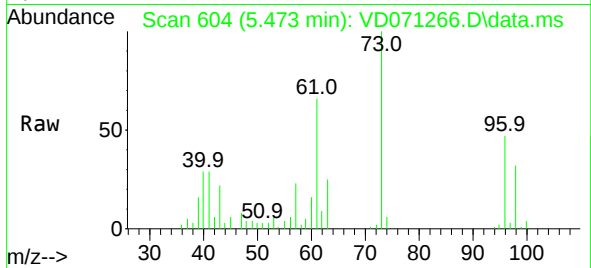
Tgt Ion: 43 Resp: 46692
Ion Ratio Lower Upper
43 100
74 21.8 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 20.772 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

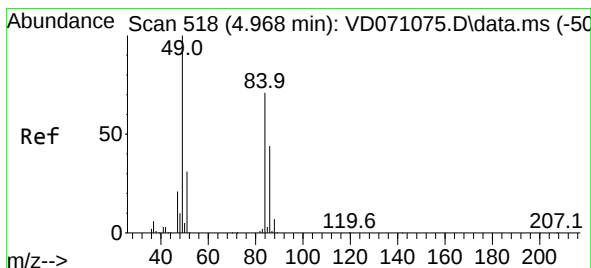
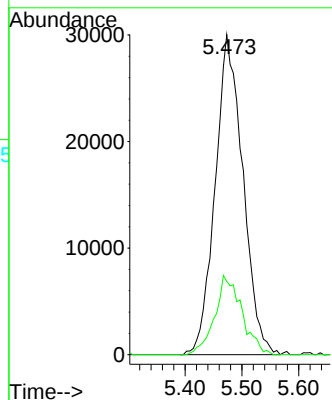
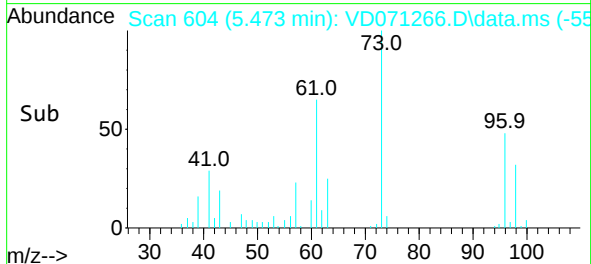
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



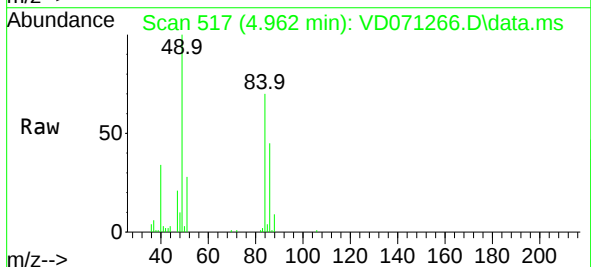
Tgt Ion: 73 Resp: 10172
Ion Ratio Lower Upper
73 100
57 22.9 18.9 28.3

Manual Integrations
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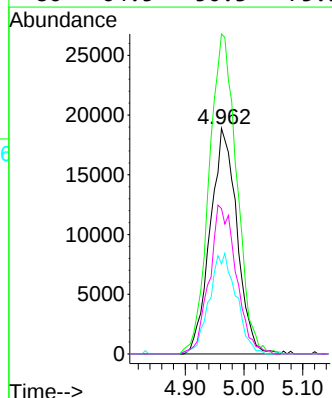
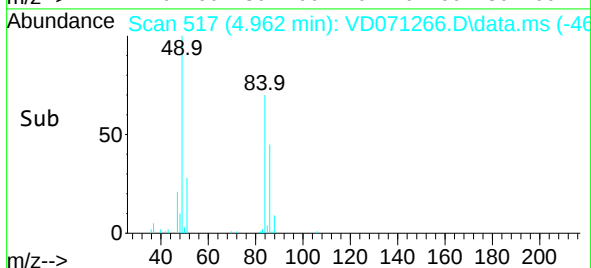
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021

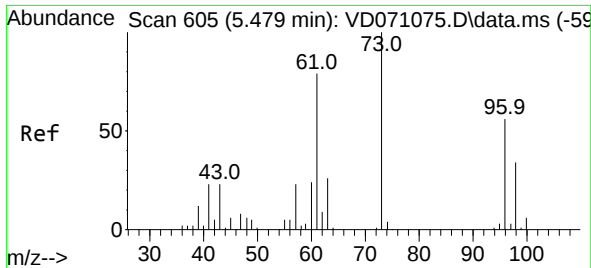


#20
Methylene Chloride
Concen: 20.982 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



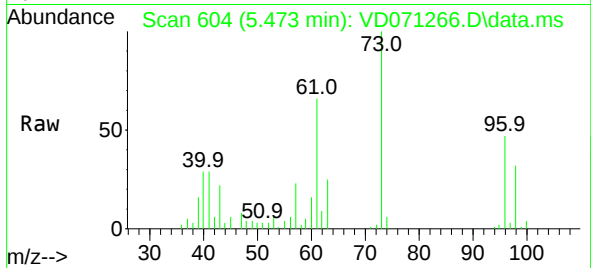
Tgt Ion: 84 Resp: 59656
Ion Ratio Lower Upper
84 100
49 141.8 95.8 143.6
51 40.0 30.9 46.3
86 64.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.845 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

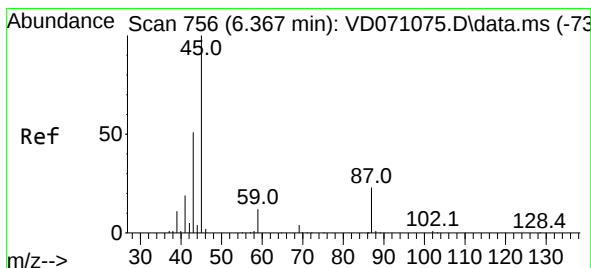
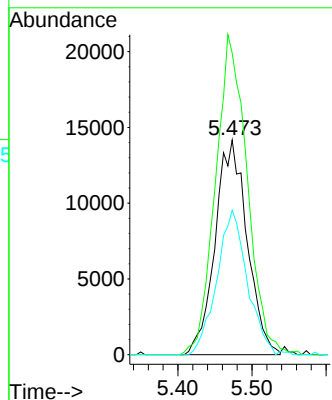
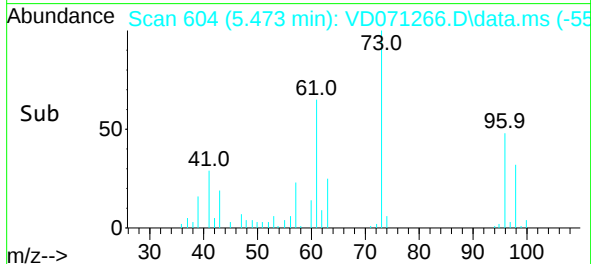
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



Tgt Ion: 96 Resp: 42389
Ion Ratio Lower Upper
96 100
61 140.4 102.1 153.1
98 67.2 50.1 75.1

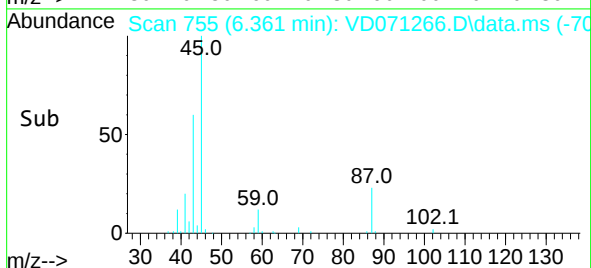
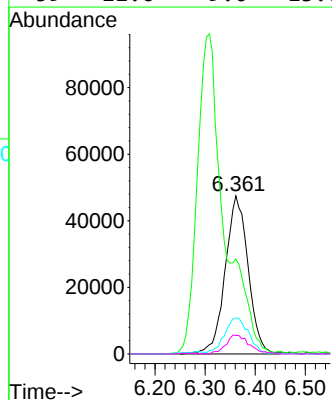
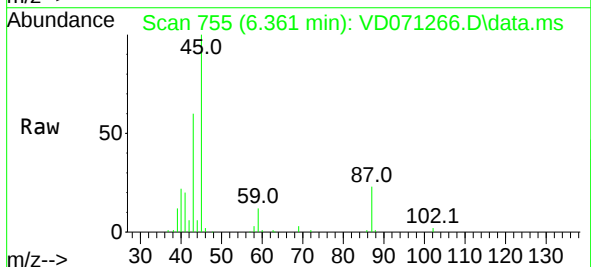
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#22
Diisopropyl ether
Concen: 19.816 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

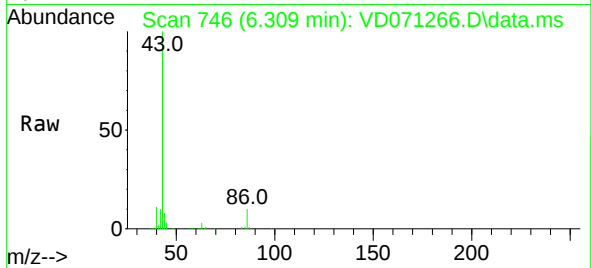
Tgt Ion: 45 Resp: 150693
Ion Ratio Lower Upper
45 100
43 58.2 39.6 59.4
87 22.2 21.2 31.8
59 11.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 104.624 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071266.D
 Acq: 11 Dec 2021 13:21

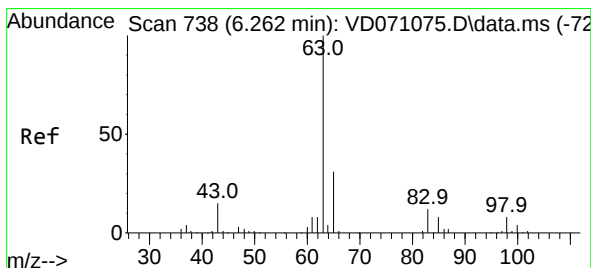
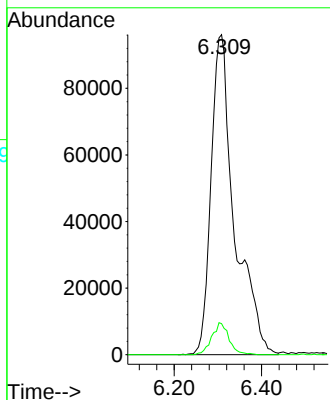
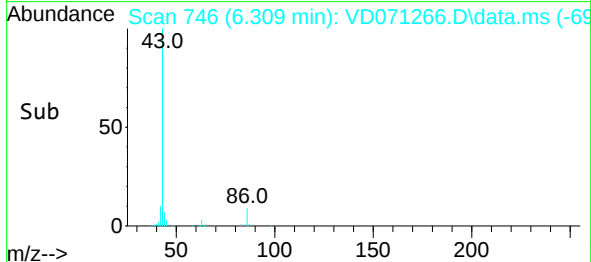
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1211SBSD01



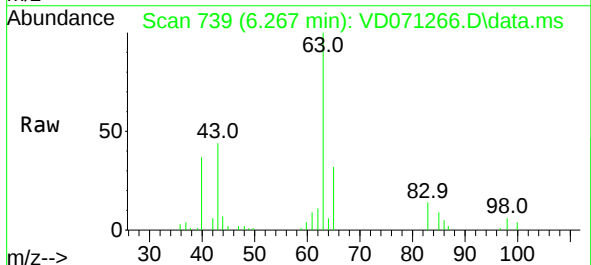
Tgt Ion: 43 Resp: 357210
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.2 12.4

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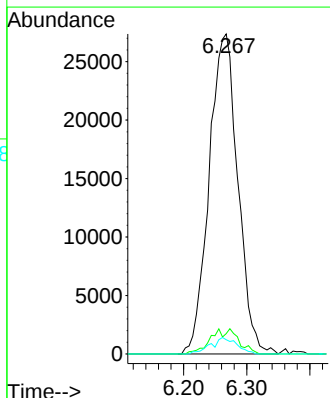
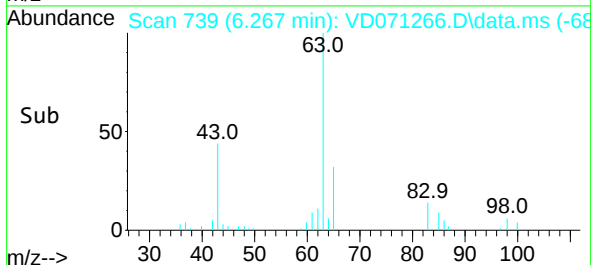
Reviewed By :Semsettin Yesilyurt 12/12/2021
 Supervised By :Amit Patel 12/13/2021

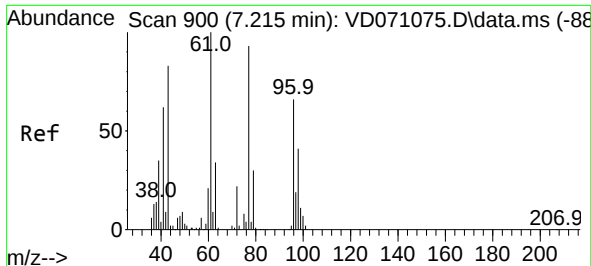


#24
 1,1-Dichloroethane
 Concen: 19.799 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071266.D
 Acq: 11 Dec 2021 13:21



Tgt Ion: 63 Resp: 86600
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.4 2.1 6.3





#25

2-Butanone

Concen: 117.328 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :

VD1211SBSD01

Tgt Ion: 43 Resp: 77734

Ion Ratio Lower Upper

43 100

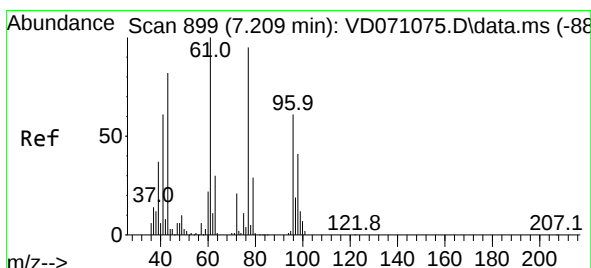
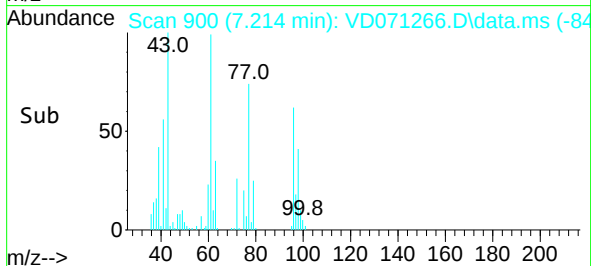
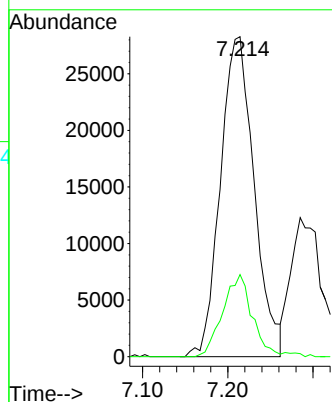
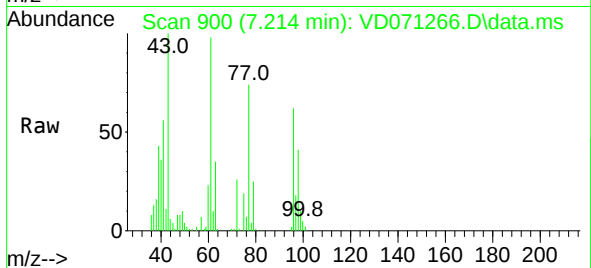
72 25.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021

Supervised By :Amit Patel 12/13/2021



#26

2,2-Dichloropropane

Concen: 16.347 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD071266.D

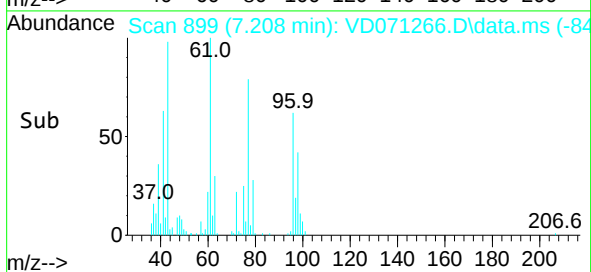
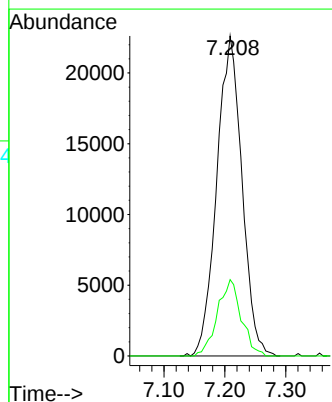
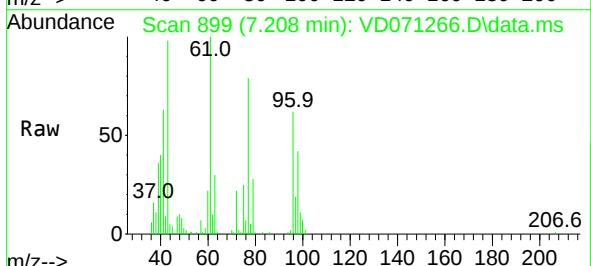
Acq: 11 Dec 2021 13:21

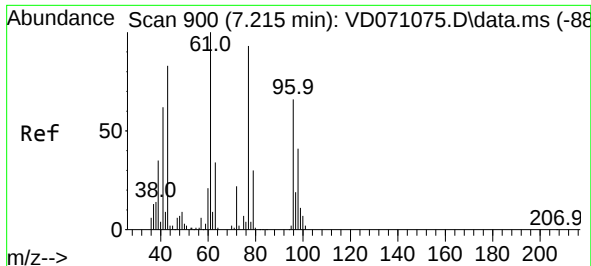
Tgt Ion: 77 Resp: 65019

Ion Ratio Lower Upper

77 100

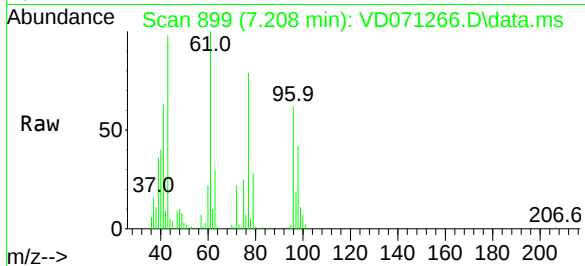
97 22.6 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 18.869 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

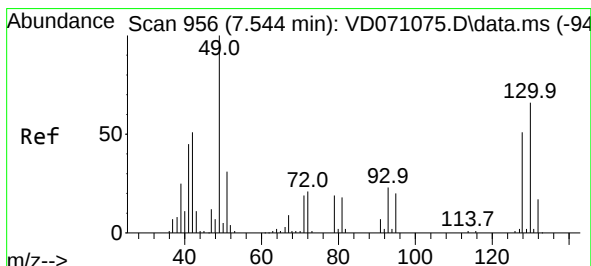
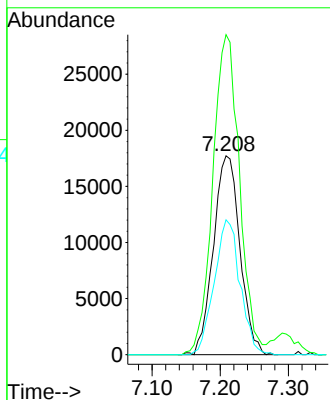
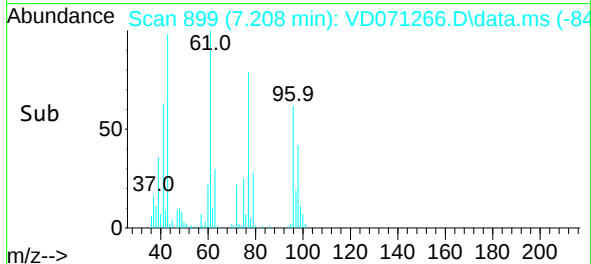
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



Tgt Ion: 96 Resp: 48018
Ion Ratio Lower Upper
96 100
61 162.1 0.0 288.6
98 66.1 0.0 129.2

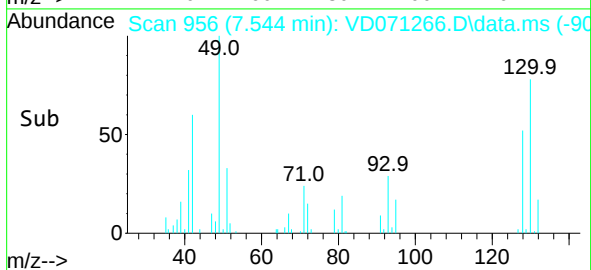
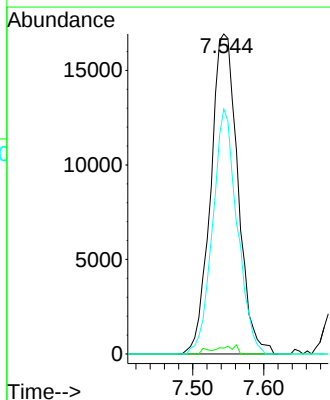
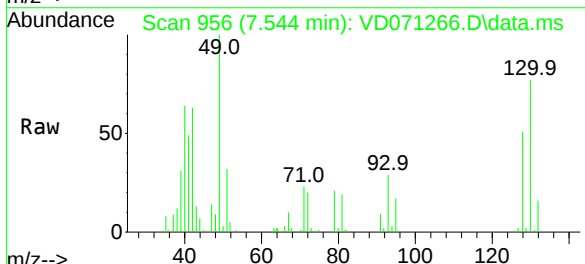
Manual Integrations
APPROVED

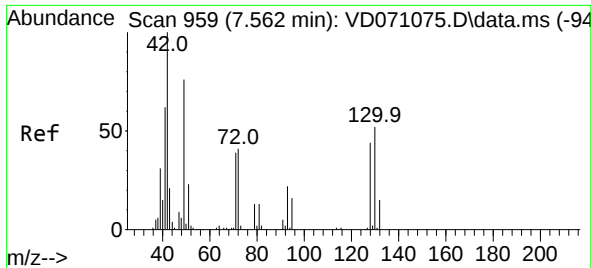
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#28
Bromochloromethane
Concen: 23.690 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

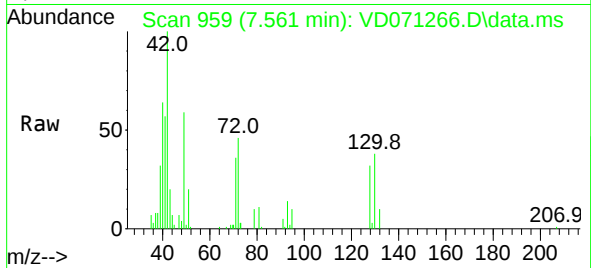
Tgt Ion: 49 Resp: 45006
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 69.0 60.2 90.2





#29
Tetrahydrofuran
Concen: 115.750 ug/l
RT: 7.561 min Scan# 911
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

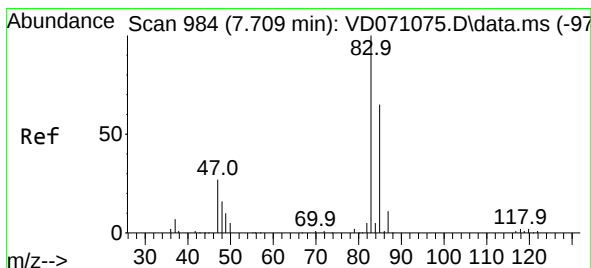
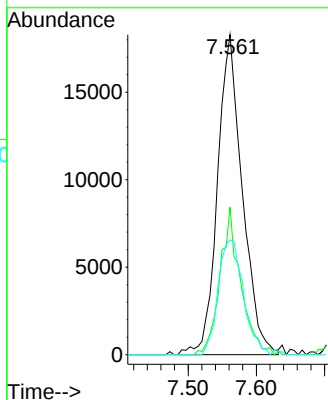
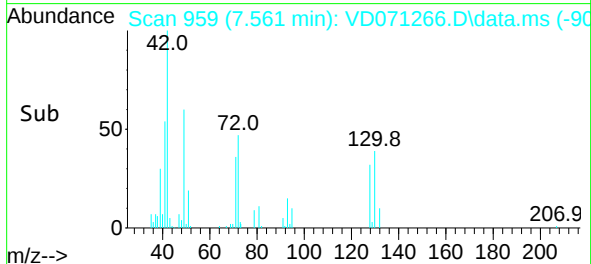
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



Tgt Ion: 42 Resp: 4642
Ion Ratio Lower Upper
42 100
72 38.3 33.7 50.5
71 36.5 32.7 49.1

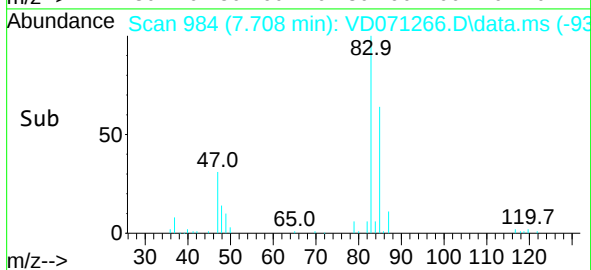
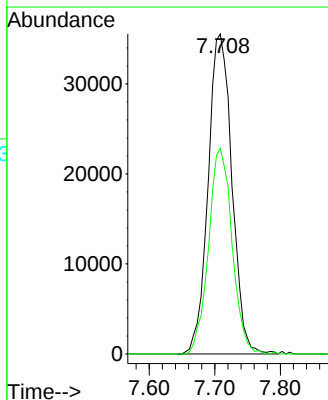
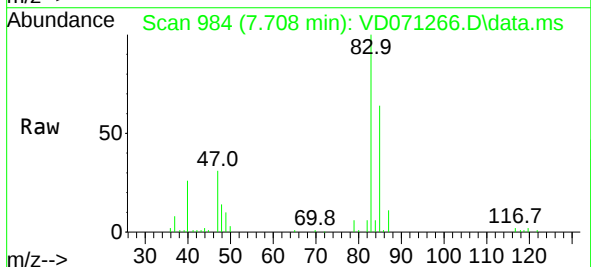
Manual Integrations
APPROVED

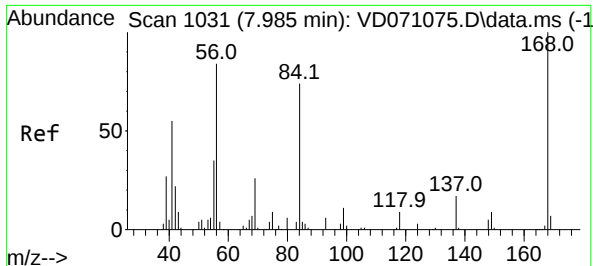
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#30
Chloroform
Concen: 20.401 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

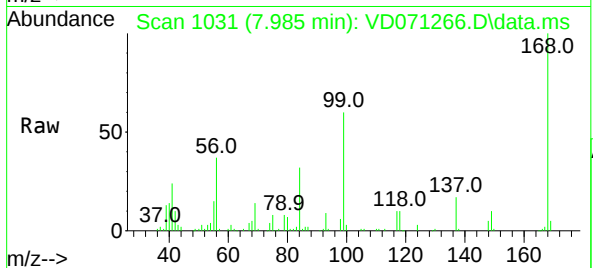
Tgt Ion: 83 Resp: 89556
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.6





#31
Cyclohexane
Concen: 17.933 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

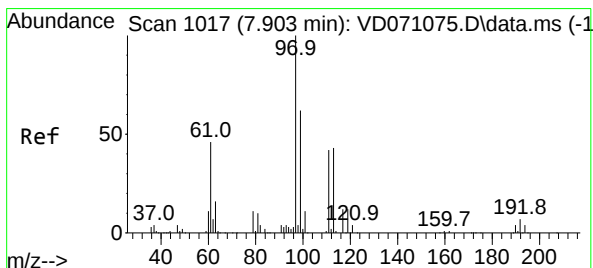
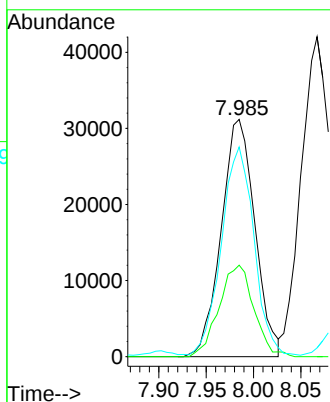
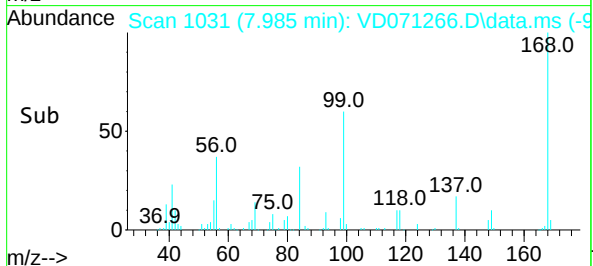
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



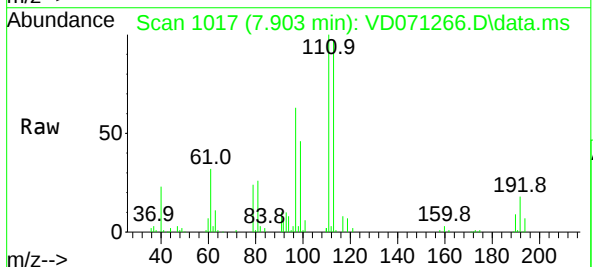
Tgt Ion: 56 Resp: 7704
Ion Ratio Lower Upper
56 100
69 38.6 25.9 38.9
84 87.6 64.3 96.5

Manual Integrations
APPROVED

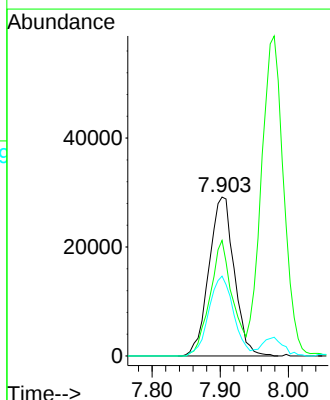
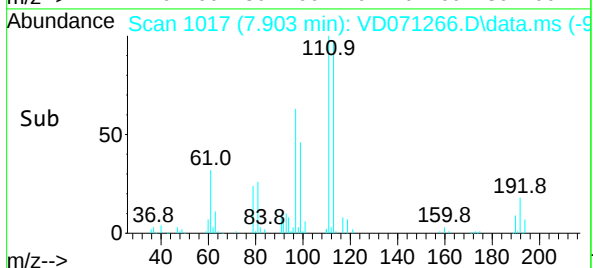
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021

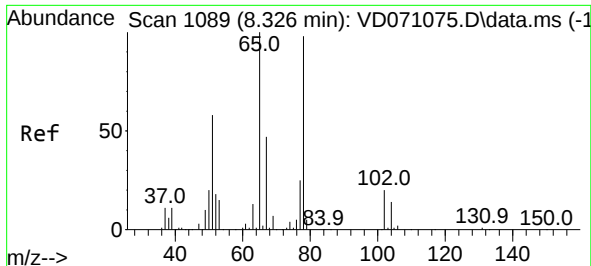


#32
1,1,1-Trichloroethane
Concen: 19.104 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



Tgt Ion: 97 Resp: 75291
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 49.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 56.124 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :

VD1211SBSD01

Tgt Ion: 65 Resp: 14175

Ion Ratio Lower Upper

65 100

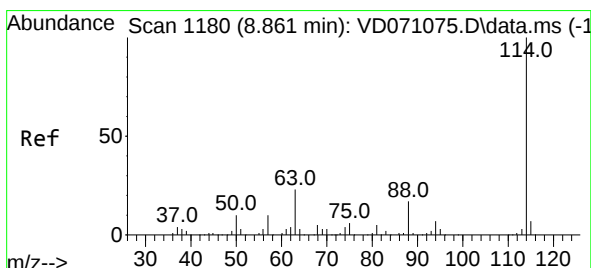
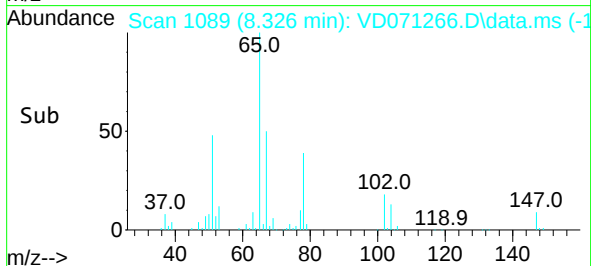
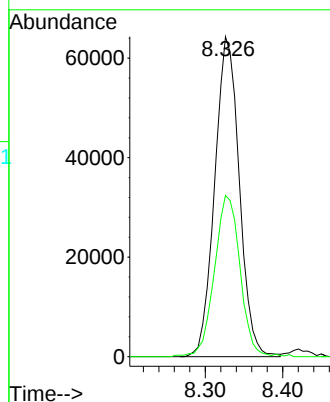
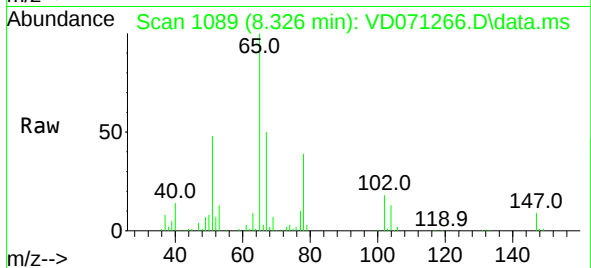
67 52.6 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021

Supervised By :Amit Patel 12/13/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

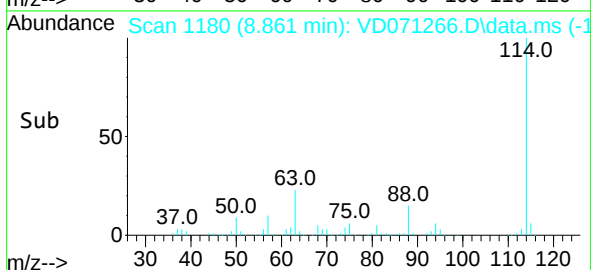
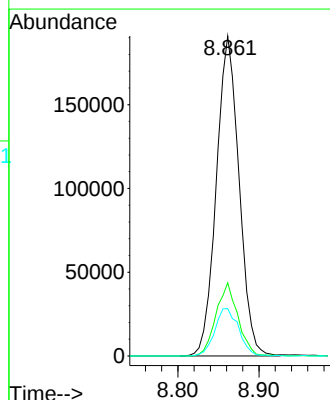
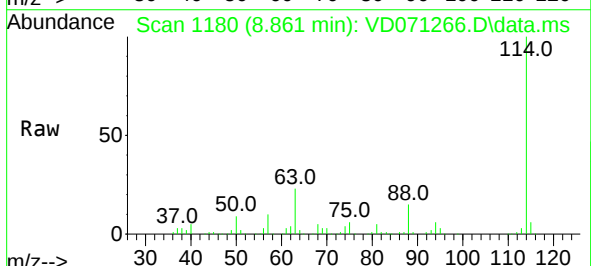
Tgt Ion:114 Resp: 372030

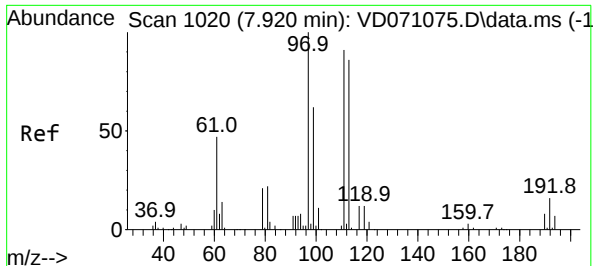
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.8

88 14.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.446 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071266.D

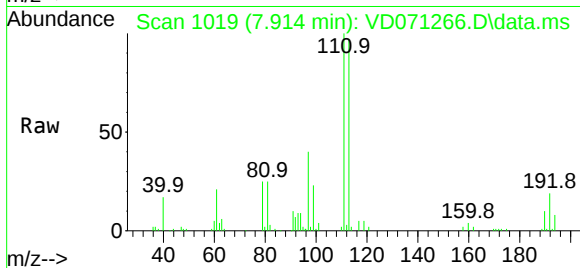
Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :

VD1211SBS01



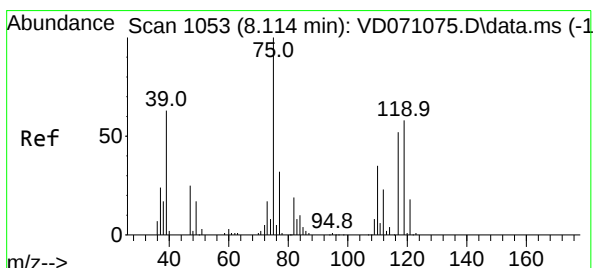
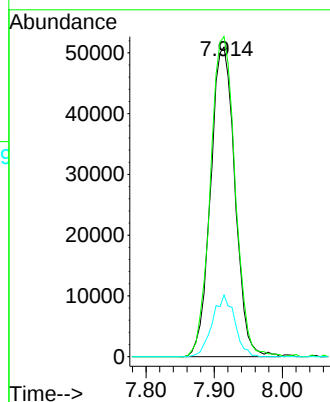
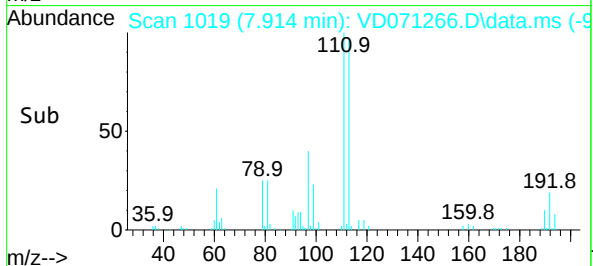
Tgt Ion:	113	Resp:	12661
Ion Ratio	Lower	Upper	
113	100		
111	105.1	82.0	123.0
192	18.3	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021

Supervised By :Amit Patel 12/13/2021



#36

1,1-Dichloropropene

Concen: 18.298 ug/l

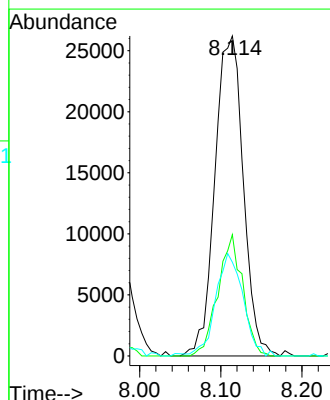
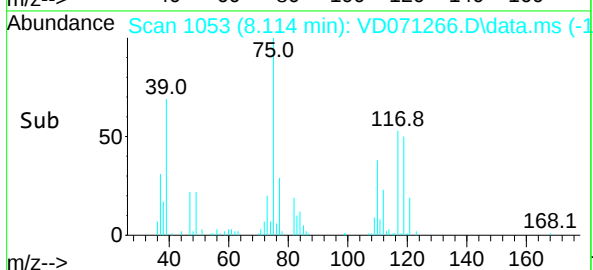
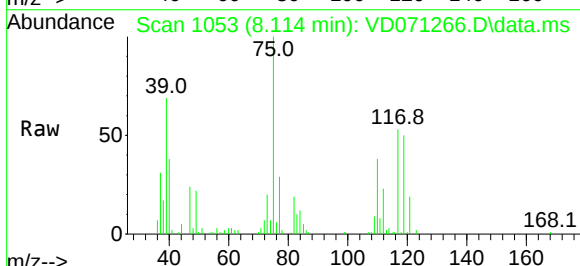
RT: 8.114 min Scan# 1053

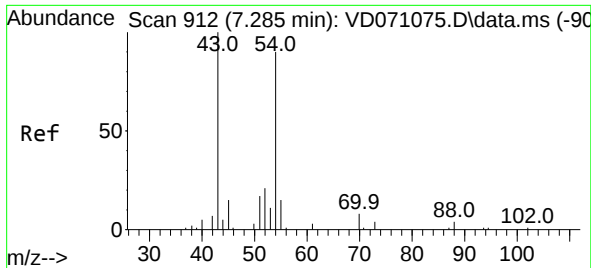
Delta R.T. 0.000 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Tgt Ion:	75	Resp:	63625
Ion Ratio	Lower	Upper	
75	100		
110	33.0	17.8	53.4
77	31.2	24.8	37.2





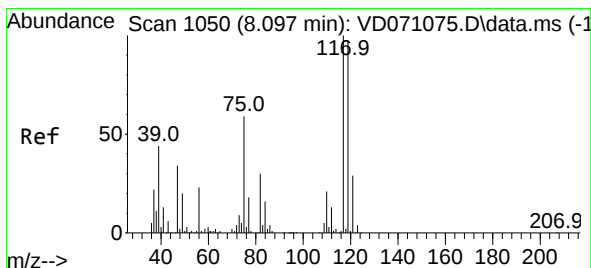
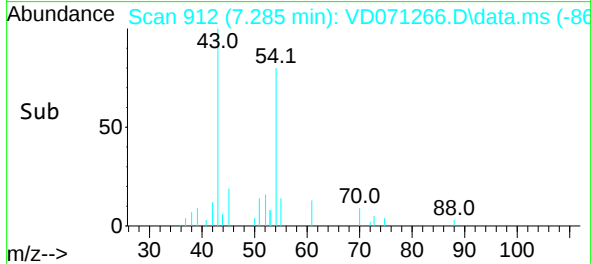
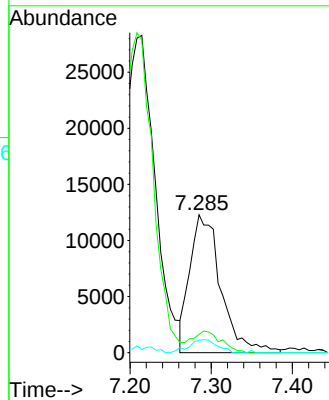
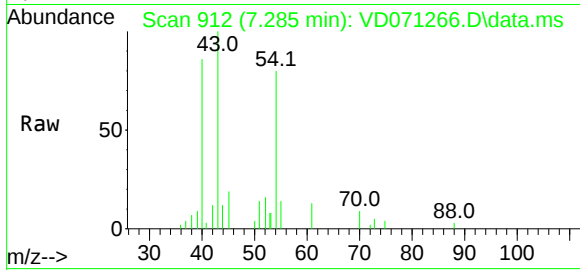
#37
Ethyl Acetate
Concen: 21.710 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 43 Resp: 32608
Ion Ratio Lower Upper
43 100
61 14.2 13.0 19.6
70 8.5 8.7 13.1

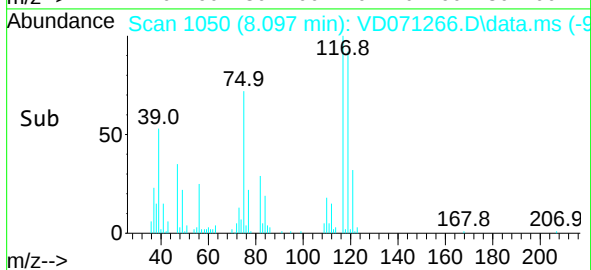
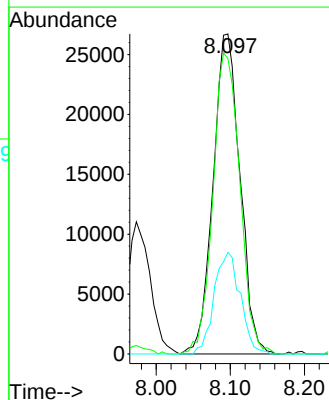
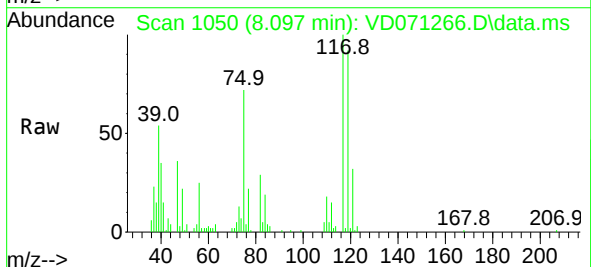
Manual Integrations
APPROVED

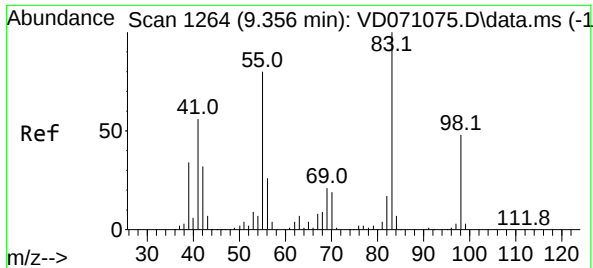
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#38
Carbon Tetrachloride
Concen: 19.650 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:117 Resp: 67352
Ion Ratio Lower Upper
117 100
119 92.4 75.8 113.6
121 31.8 23.6 35.4





#39

Methylcyclohexane

Concen: 16.965 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :

VD1211SBSD01

Tgt Ion: 83 Resp: 70950

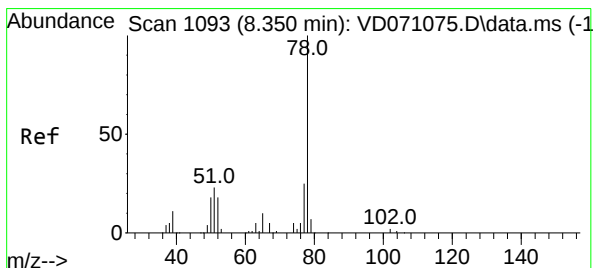
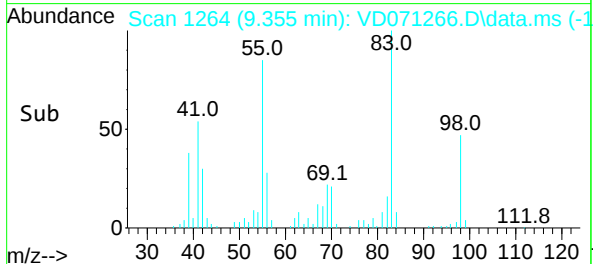
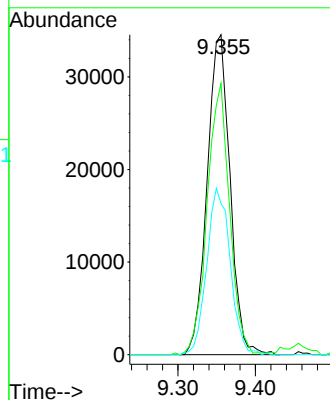
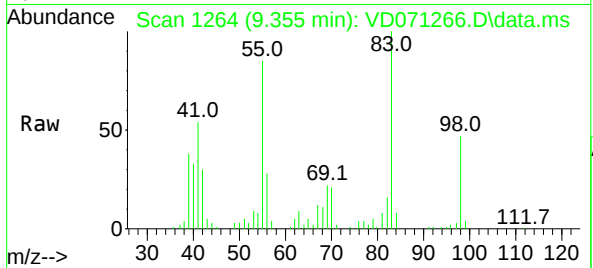
Ion	Ratio	Lower	Upper
83	100		
55	84.7	65.8	98.8
98	47.3	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021

Supervised By :Amit Patel 12/13/2021



#40

Benzene

Concen: 19.109 ug/l

RT: 8.350 min Scan# 1093

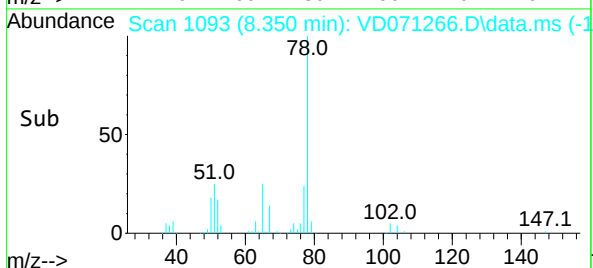
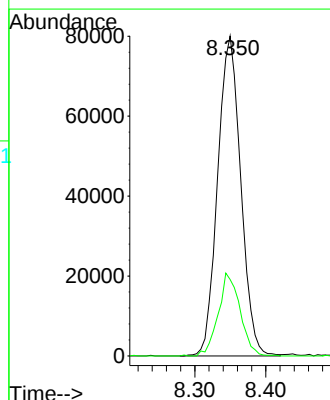
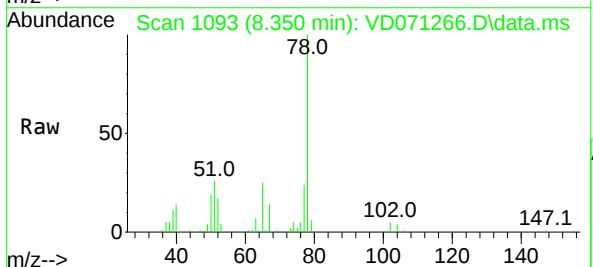
Delta R.T. -0.000 min

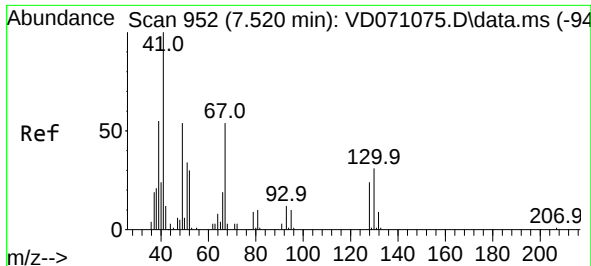
Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Tgt Ion: 78 Resp: 180482

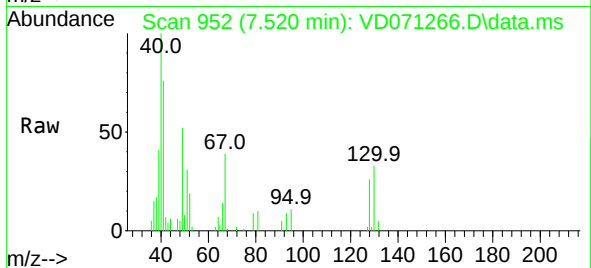
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





#41
Methacrylonitrile
Concen: 22.413 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

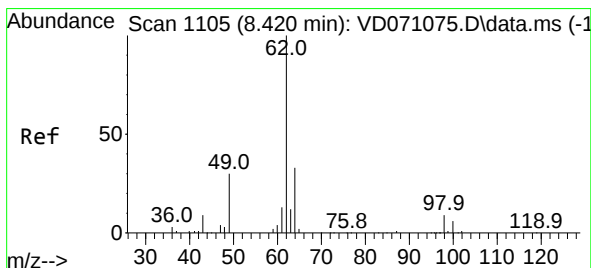
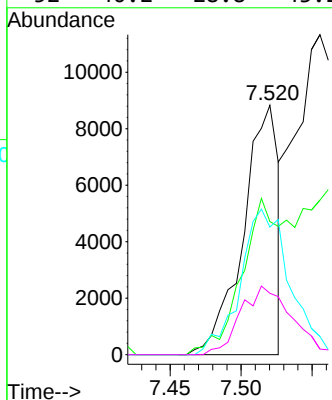
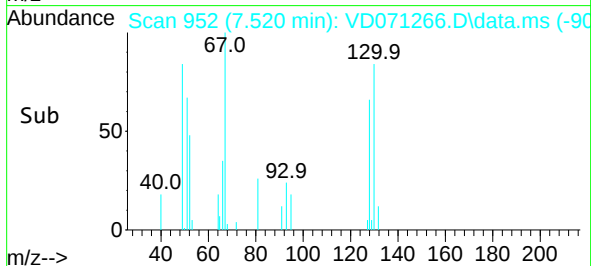
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



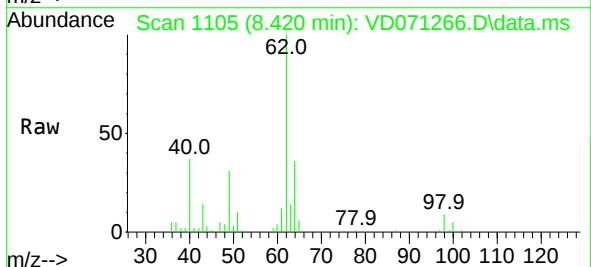
Tgt Ion: 41 Resp: 1521
Ion Ratio Lower Upper
41 100
39 63.9 60.2 90.4
67 82.4 74.8 112.2
52 40.2 28.8 43.2

Manual Integrations
APPROVED

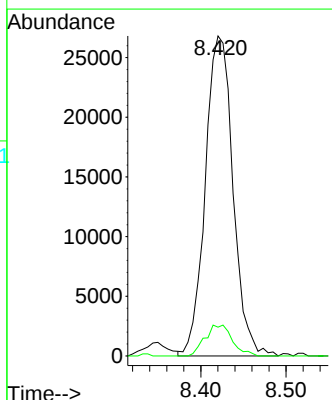
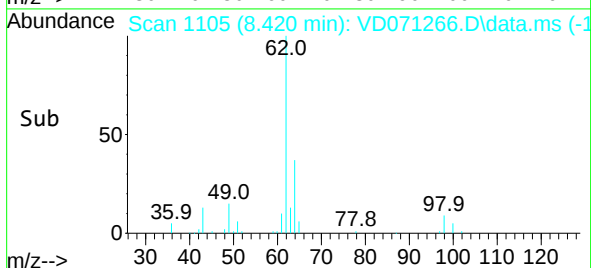
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021

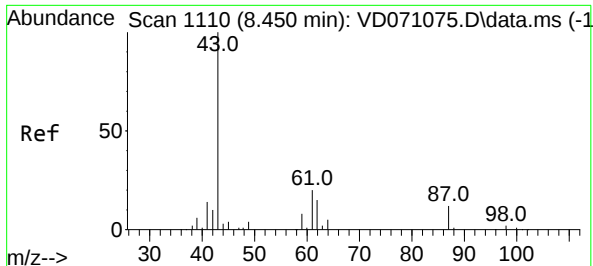


#42
1,2-Dichloroethane
Concen: 21.020 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



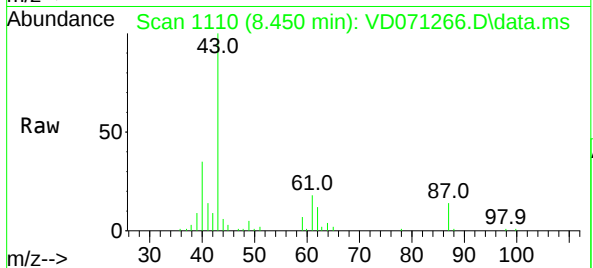
Tgt Ion: 62 Resp: 60599
Ion Ratio Lower Upper
62 100
98 9.5 0.0 21.8





#43
Isopropyl Acetate
Concen: 22.681 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

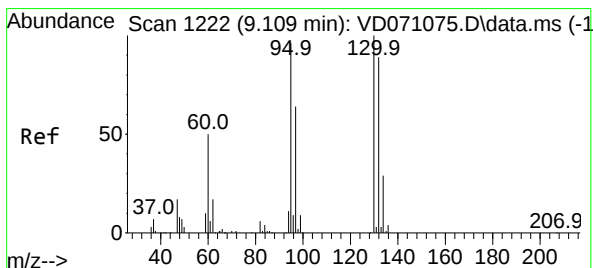
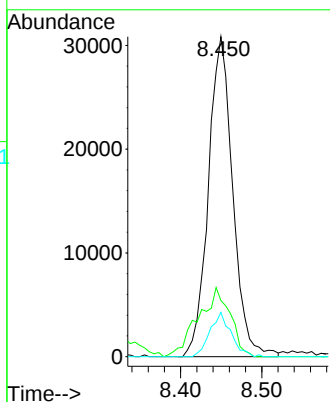
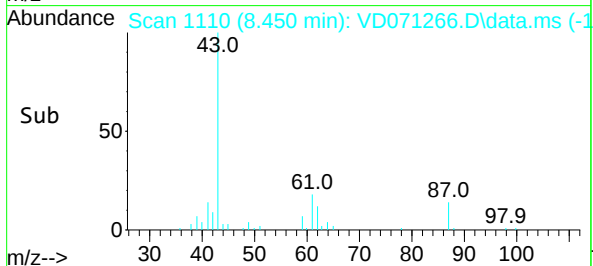
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



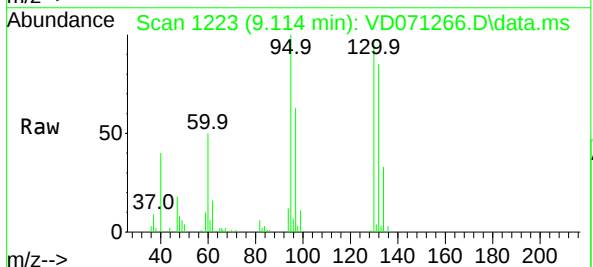
Tgt Ion: 43 Resp: 64429
Ion Ratio Lower Upper
43 100
61 28.2 28.2 42.4
87 12.0 10.7 16.1

Manual Integrations
APPROVED

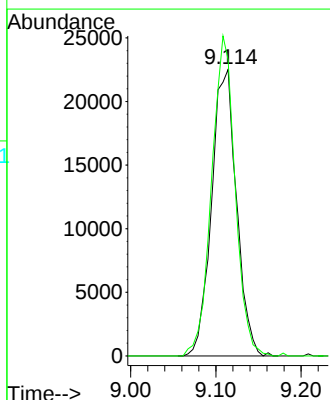
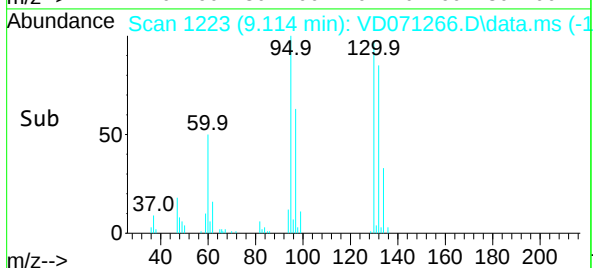
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021

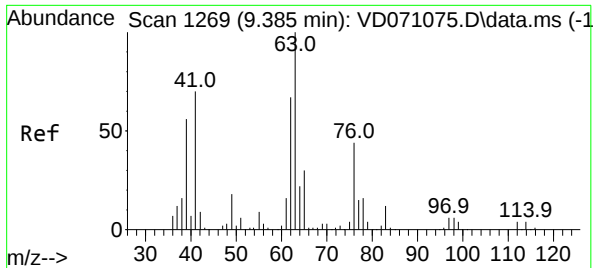


#44
Trichloroethene
Concen: 18.193 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



Tgt Ion:130 Resp: 45813
Ion Ratio Lower Upper
130 100
95 103.3 0.0 193.2





#45

1,2-Dichloropropane

Concen: 19.371 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.006 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :

VD1211SBS01

Tgt Ion: 63 Resp: 48114

Ion Ratio Lower Upper

63 100

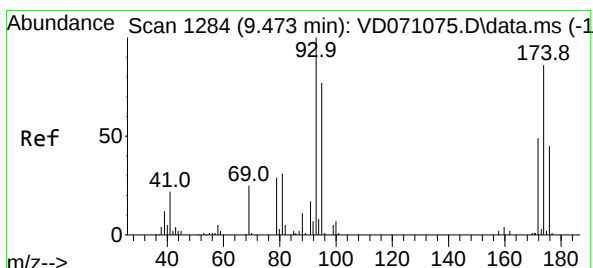
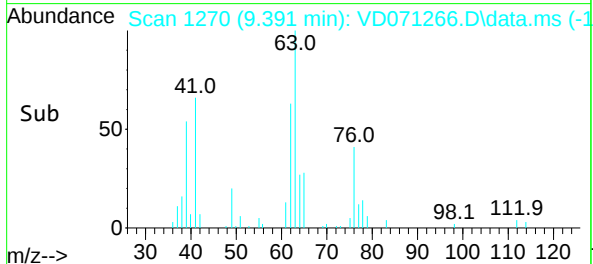
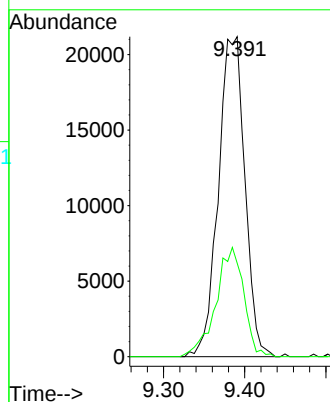
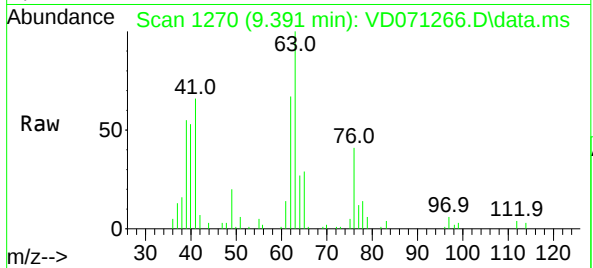
65 29.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021

Supervised By :Amit Patel 12/13/2021



#46

Dibromomethane

Concen: 20.562 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

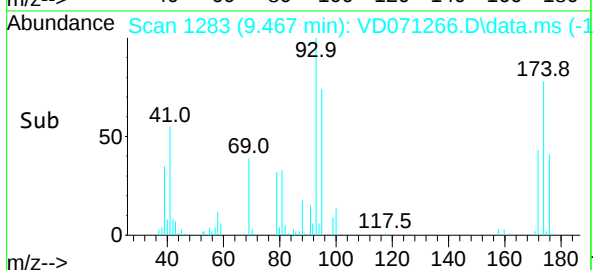
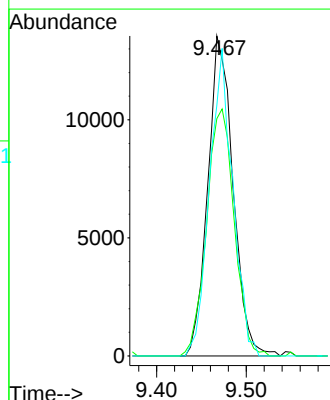
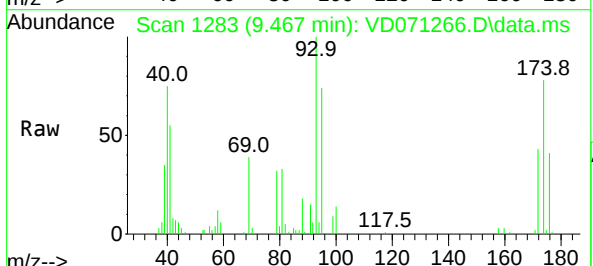
Tgt Ion: 93 Resp: 26497

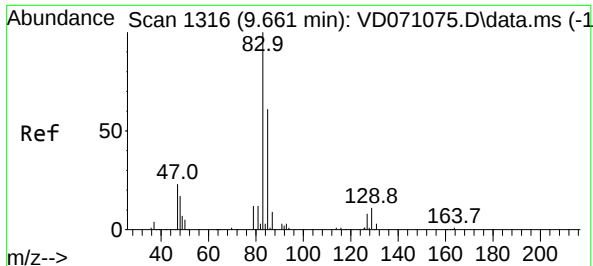
Ion Ratio Lower Upper

93 100

95 84.2 66.1 99.1

174 88.7 78.6 117.8





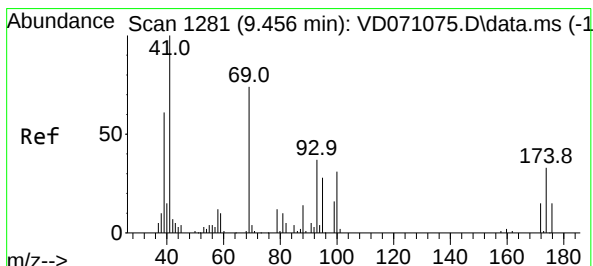
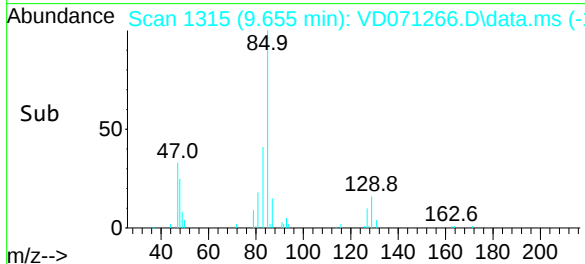
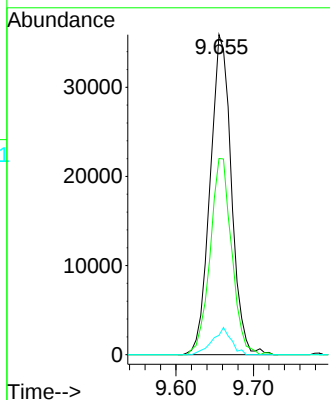
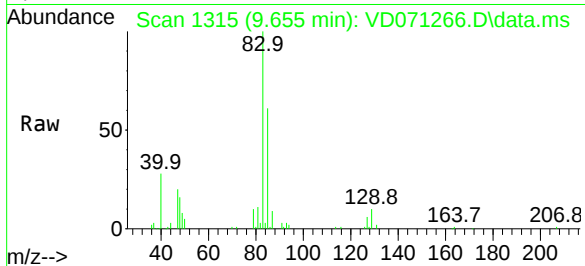
#47
Bromodichloromethane
Concen: 20.043 ug/l
RT: 9.655 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 83 Resp: 68300
Ion Ratio Lower Upper
83 100
85 61.3 50.0 75.0
127 6.0 7.3 10.9

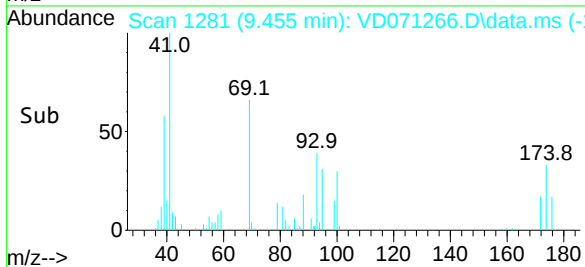
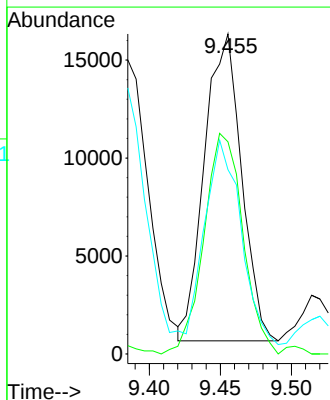
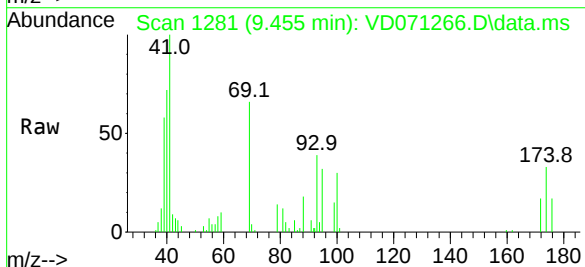
Manual Integrations
APPROVED

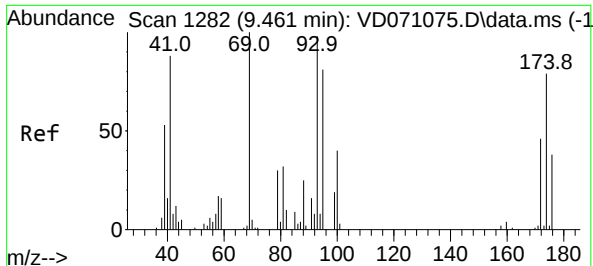
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#48
Methyl methacrylate
Concen: 19.287 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 41 Resp: 28356
Ion Ratio Lower Upper
41 100
69 75.6 69.8 104.6
39 71.6 35.6 53.4





#49

1,4-Dioxane

Concen: 532.663 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :

VD1211SBSD01

Tgt Ion: 88 Resp: 6620

Ion Ratio Lower Upper

88 100

43 43.2 28.9 43.3

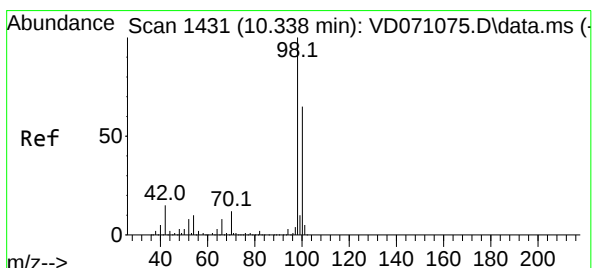
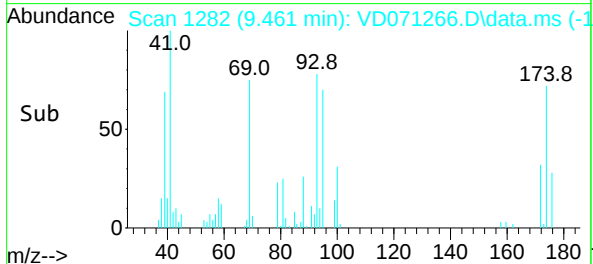
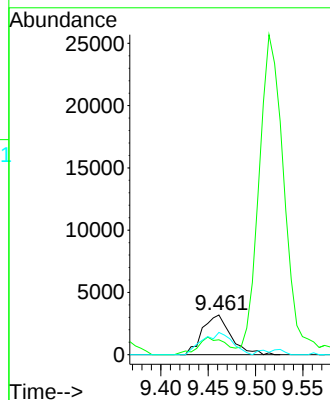
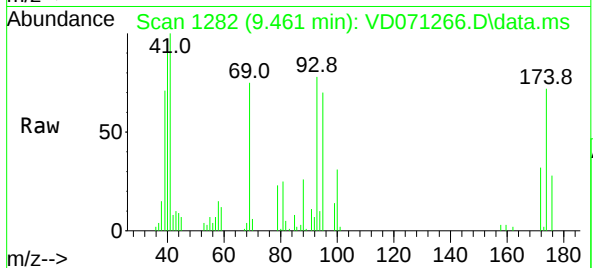
58 59.1 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021

Supervised By :Amit Patel 12/13/2021



#50

Toluene-d8

Concen: 48.577 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071266.D

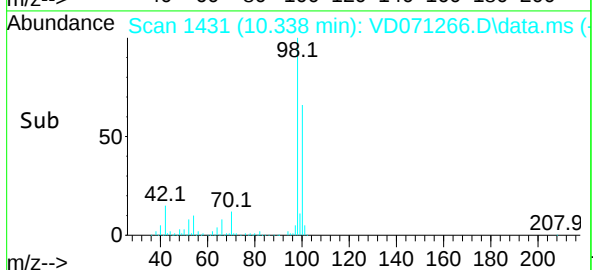
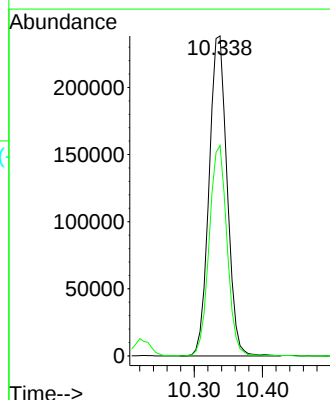
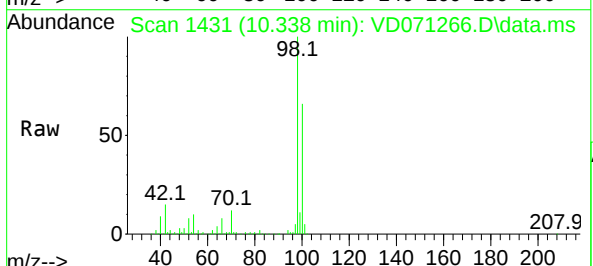
Acq: 11 Dec 2021 13:21

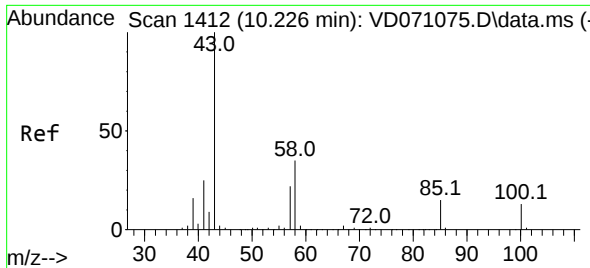
Tgt Ion: 98 Resp: 437945

Ion Ratio Lower Upper

98 100

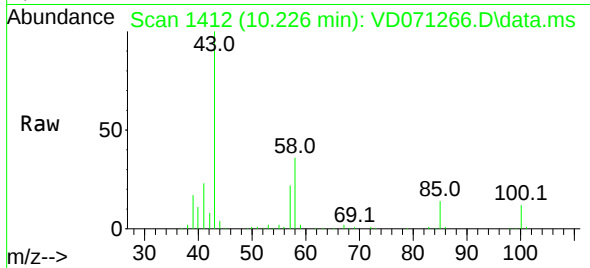
100 65.0 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 117.856 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

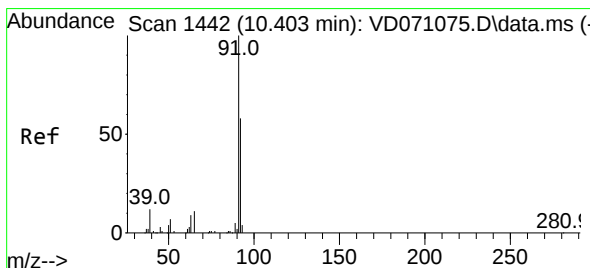
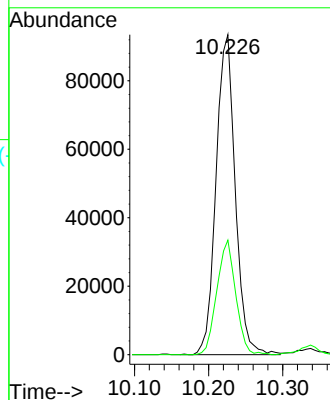
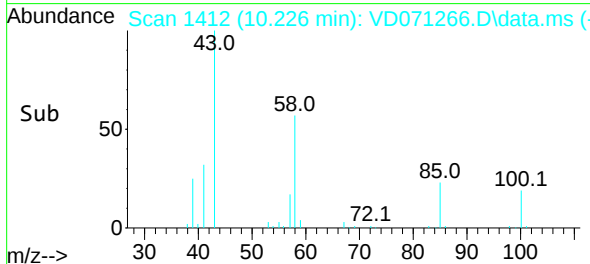
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



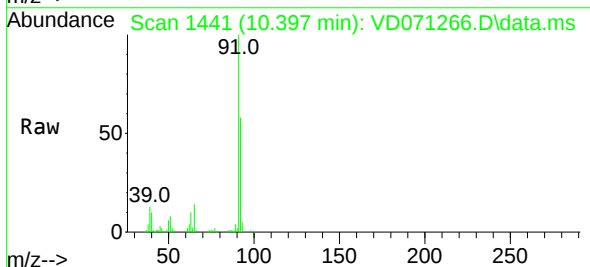
Tgt Ion: 43 Resp: 168339
Ion Ratio Lower Upper
43 100
58 35.2 33.1 49.7

Manual Integrations
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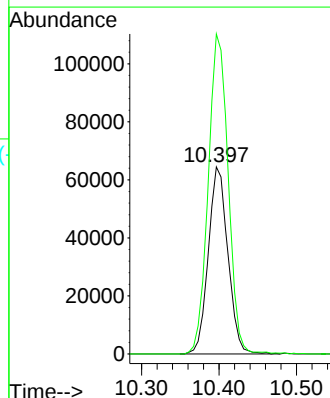
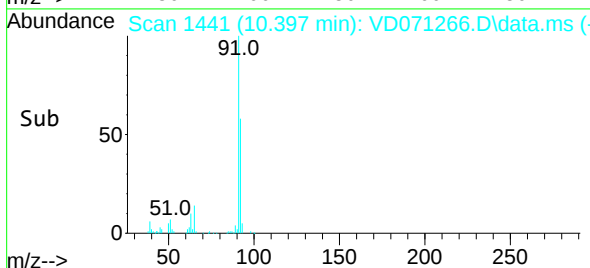
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021

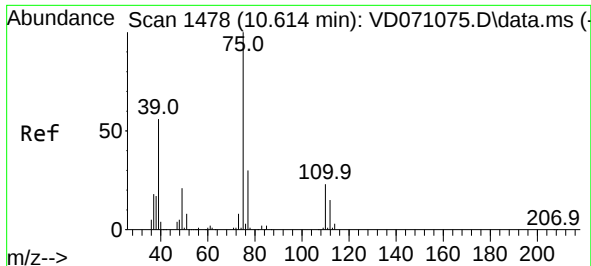


#52
Toluene
Concen: 18.857 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



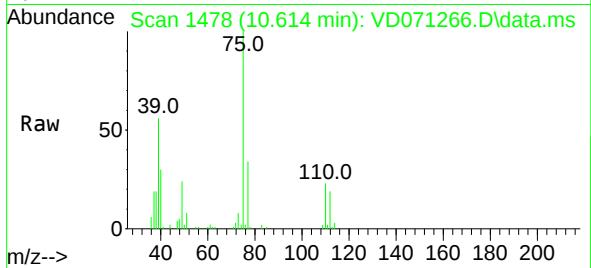
Tgt Ion: 92 Resp: 113000
Ion Ratio Lower Upper
92 100
91 174.7 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 19.168 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

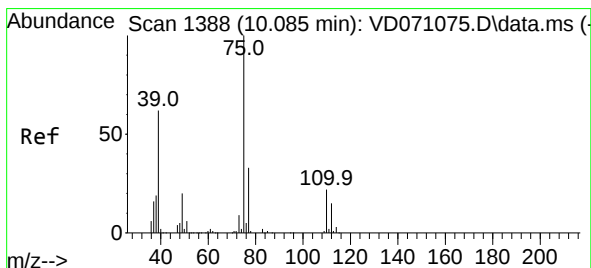
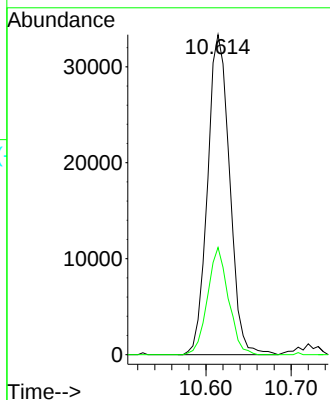
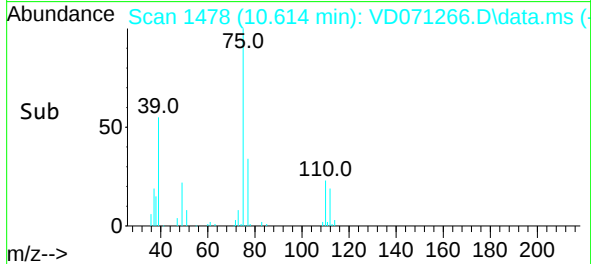
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



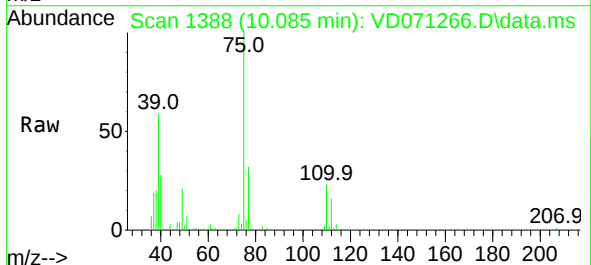
Tgt Ion: 75 Resp: 60060
Ion Ratio Lower Upper
75 100
77 33.5 24.5 36.7

Manual Integrations
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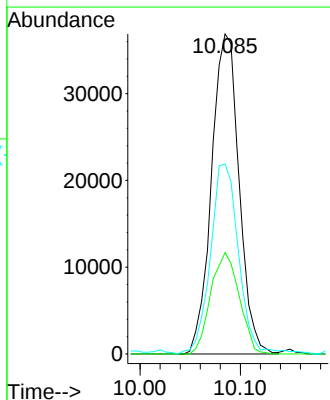
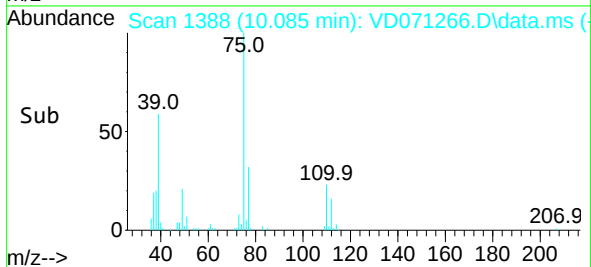
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021

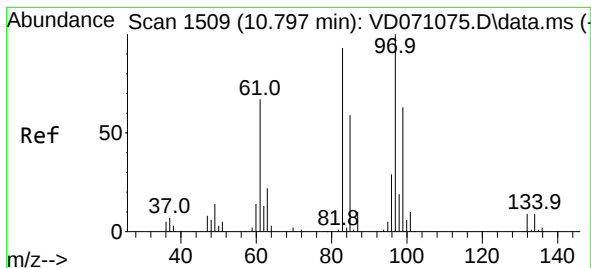


#54
cis-1,3-Dichloropropene
Concen: 18.883 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



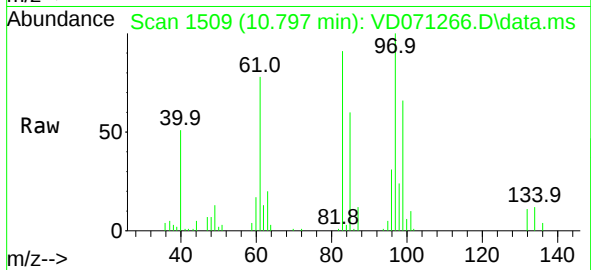
Tgt Ion: 75 Resp: 70281
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 59.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.475 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

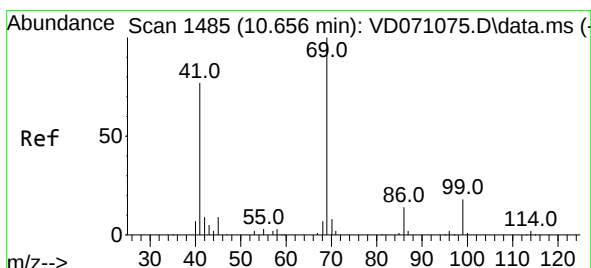
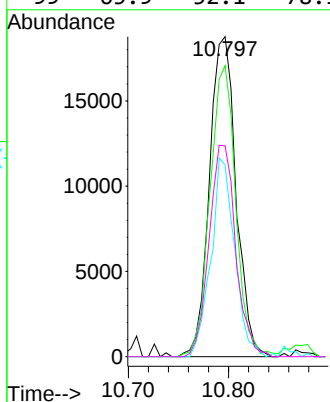
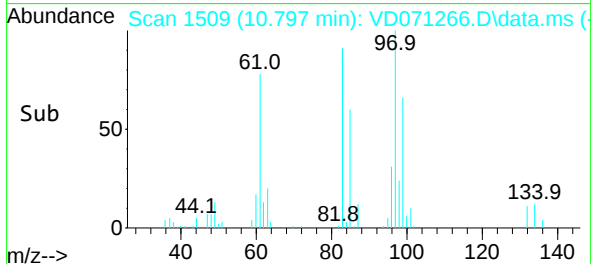
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



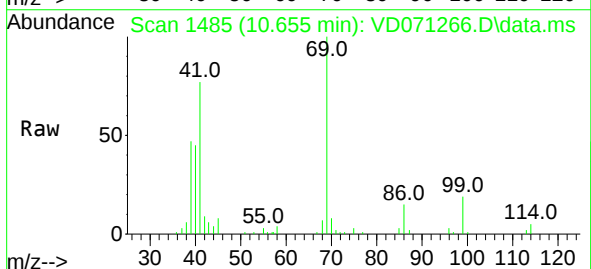
Tgt Ion: 97 Resp: 3461
Ion Ratio Lower Upper
97 100
83 91.0 65.2 97.8
85 60.0 43.4 65.0
99 65.9 52.1 78.1

Manual Integrations
APPROVED

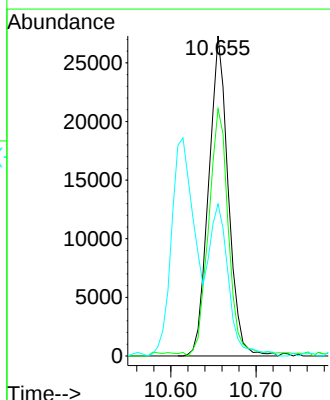
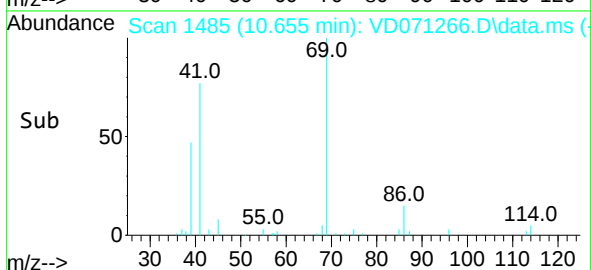
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021

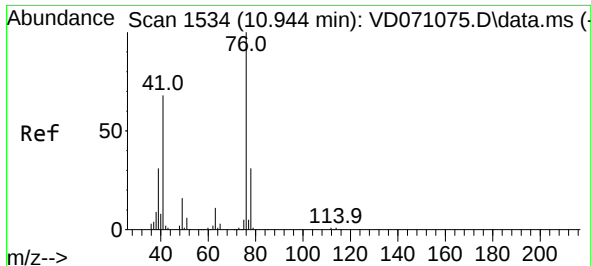


#56
Ethyl methacrylate
Concen: 21.771 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



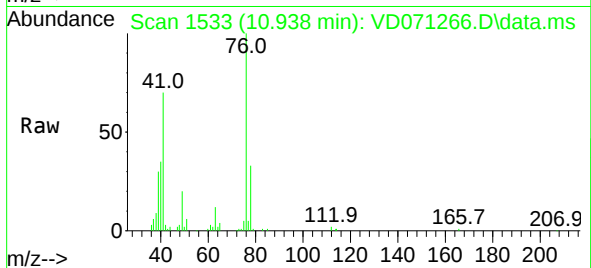
Tgt Ion: 69 Resp: 43669
Ion Ratio Lower Upper
69 100
41 79.1 50.2 75.2#
39 47.1 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 20.883 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

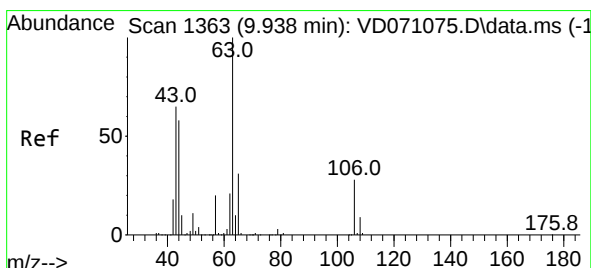
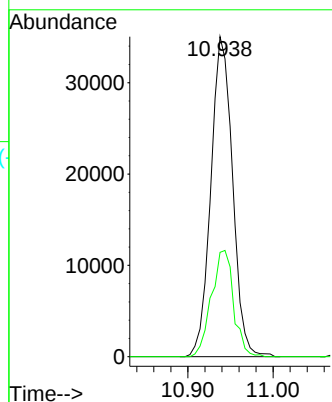
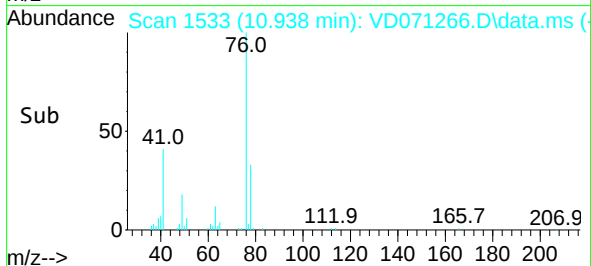
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



Tgt Ion: 76 Resp: 62010
Ion Ratio Lower Upper
76 100
78 34.0 25.8 38.6

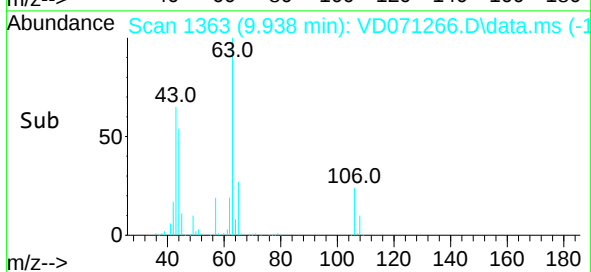
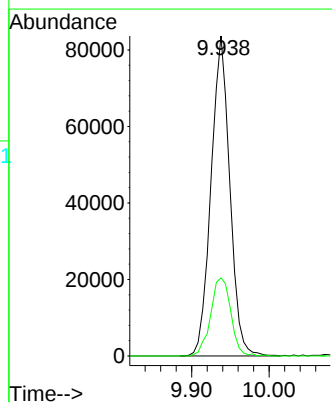
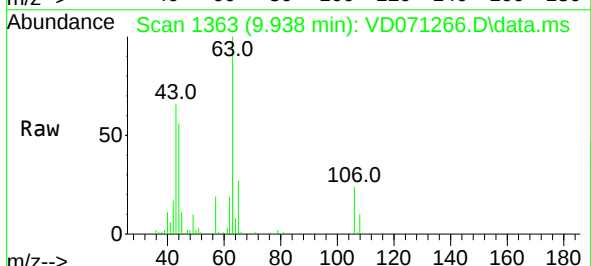
Manual Integrations
APPROVED

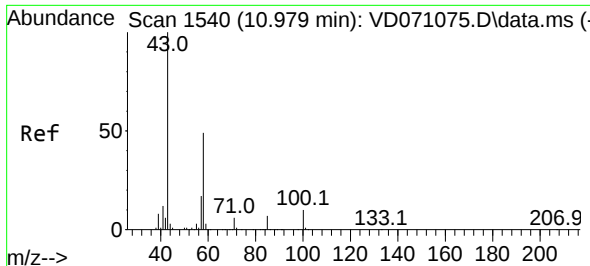
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#58
2-Chloroethyl Vinyl ether
Concen: 122.169 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

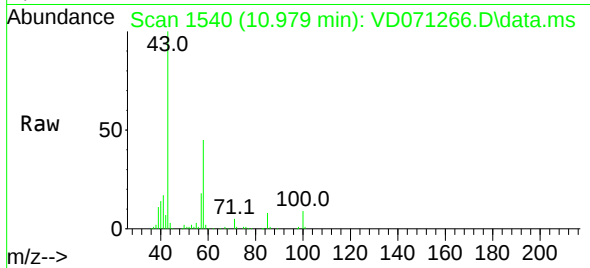
Tgt Ion: 63 Resp: 140539
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.4





#59
2-Hexanone
Concen: 112.127 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

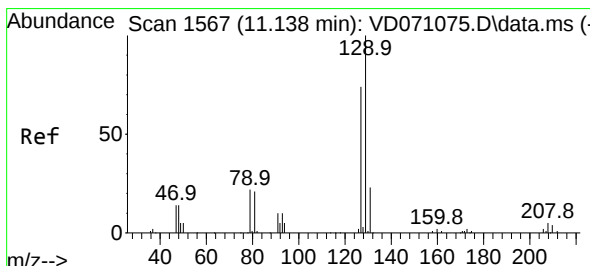
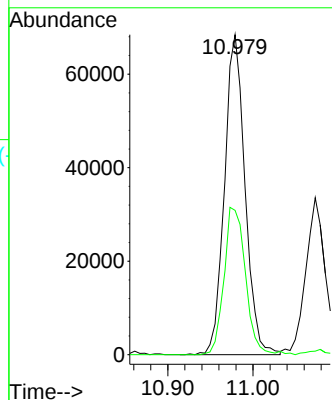
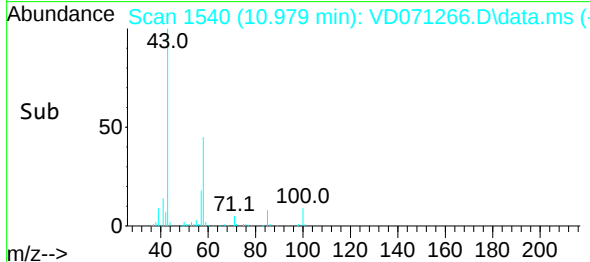
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



Tgt Ion: 43 Resp: 11485
Ion Ratio Lower Upper
43 100
58 47.7 28.7 86.1

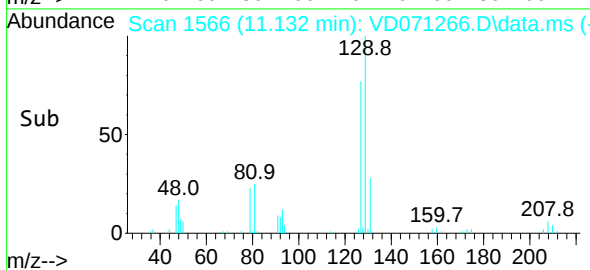
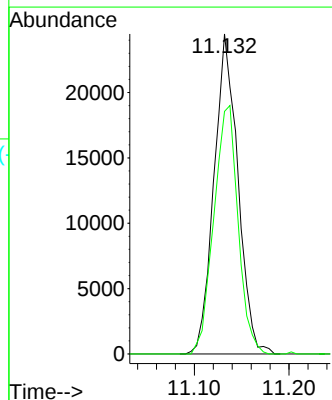
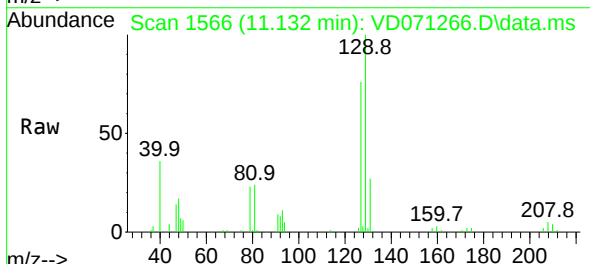
Manual Integrations
APPROVED

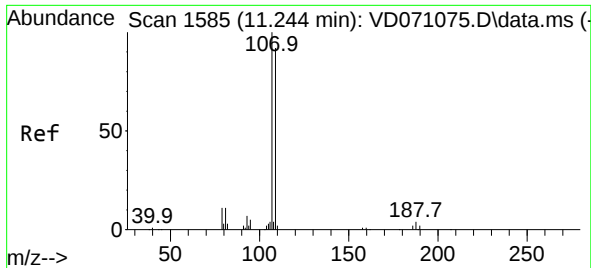
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#60
Dibromochloromethane
Concen: 20.416 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:129 Resp: 42896
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.6





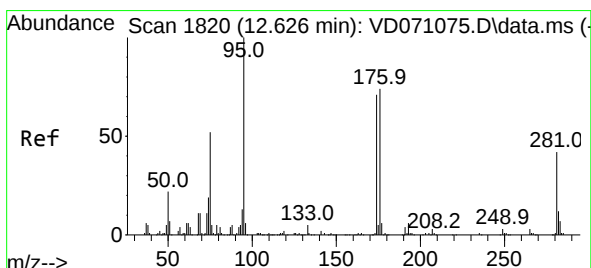
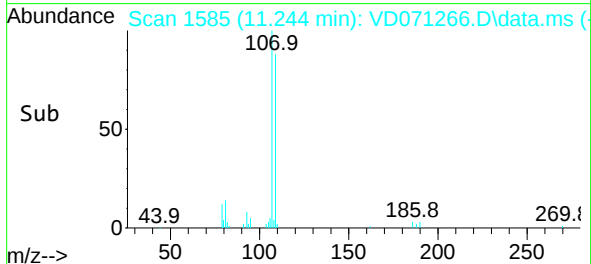
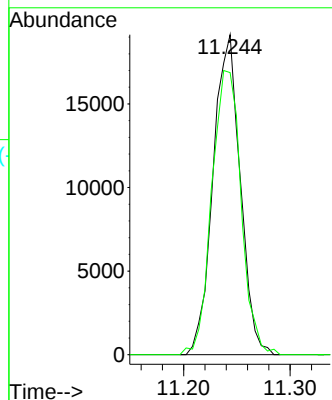
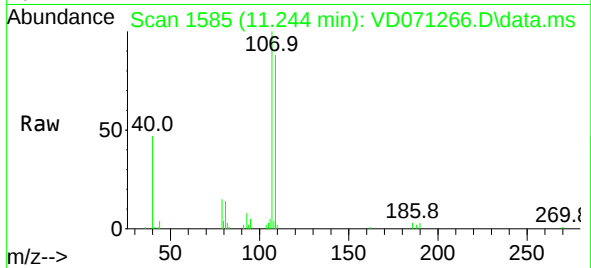
#61
1,2-Dibromoethane
Concen: 20.818 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:107 Resp: 33800
Ion Ratio Lower Upper
107 100
109 95.9 74.6 112.0

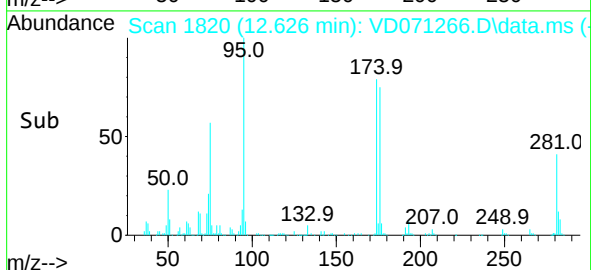
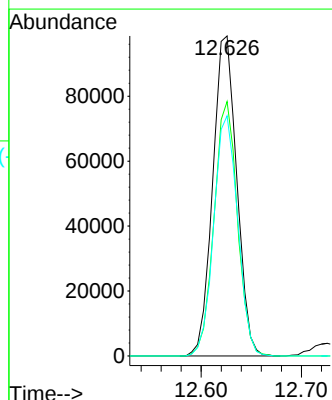
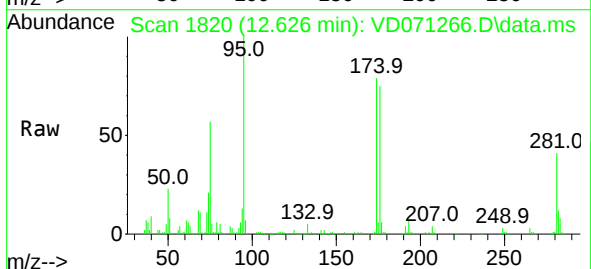
Manual Integrations
APPROVED

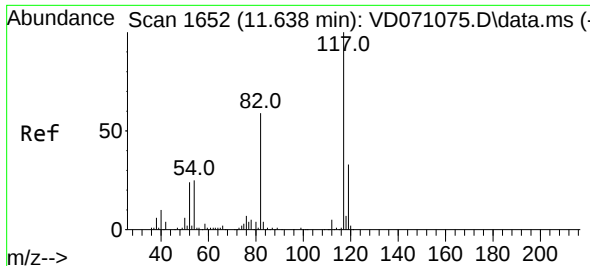
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#62
4-Bromofluorobenzene
Concen: 52.530 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

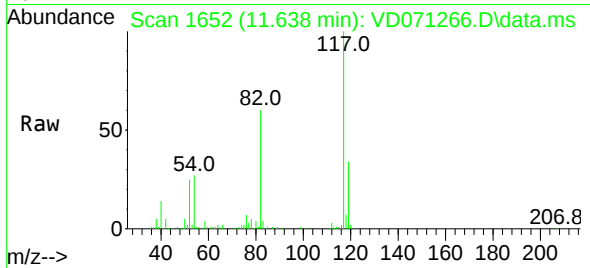
Tgt Ion: 95 Resp: 164162
Ion Ratio Lower Upper
95 100
174 77.1 0.0 159.4
176 74.8 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

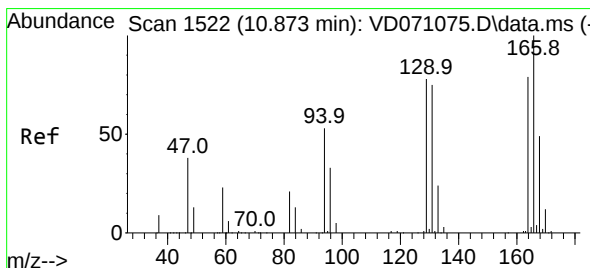
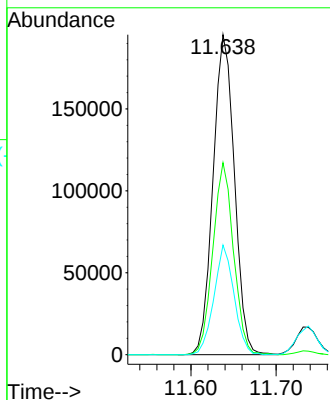
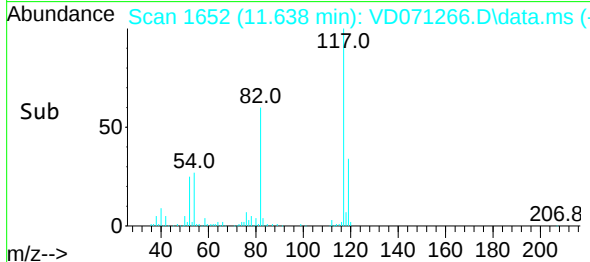
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



Tgt Ion:117 Resp: 340518
Ion Ratio Lower Upper
117 100
82 60.0 44.7 67.1
119 34.3 26.2 39.4

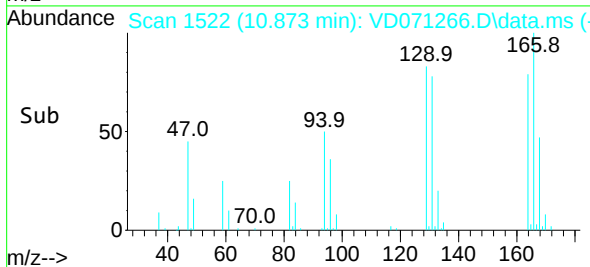
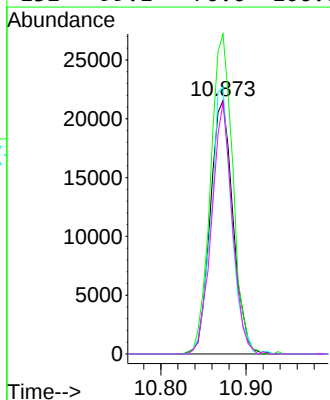
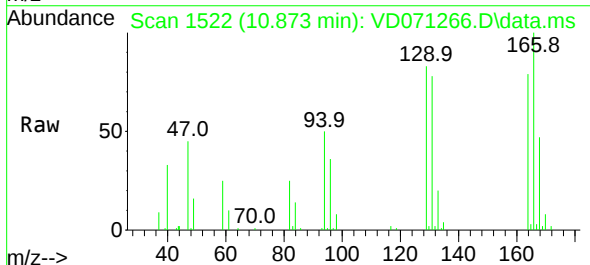
Manual Integrations
APPROVED

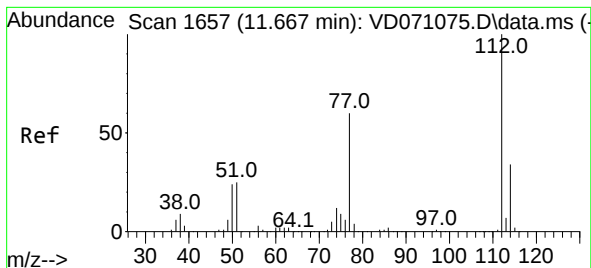
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#64
Tetrachloroethene
Concen: 18.418 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

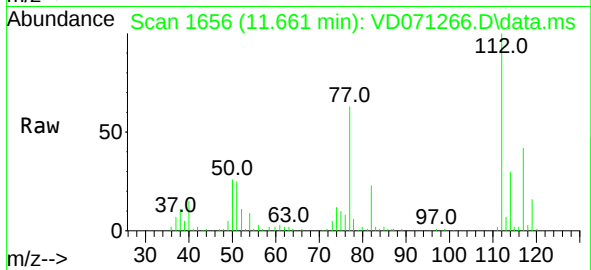
Tgt Ion:164 Resp: 39816
Ion Ratio Lower Upper
164 100
166 126.3 102.6 153.8
129 105.4 75.4 113.0
131 99.1 70.6 106.0





#65
Chlorobenzene
Concen: 18.889 ug/l
RT: 11.661 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

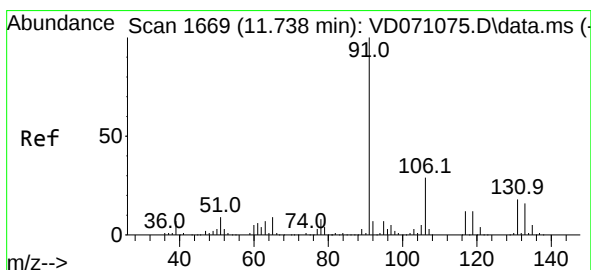
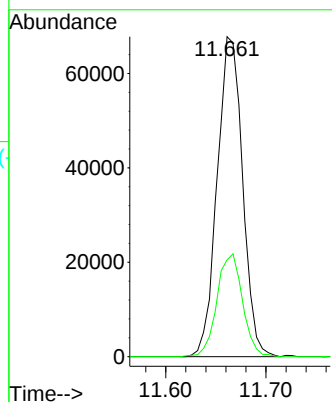
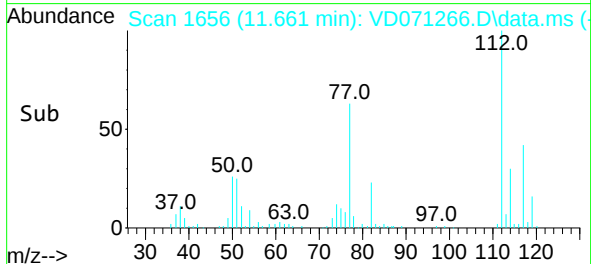
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



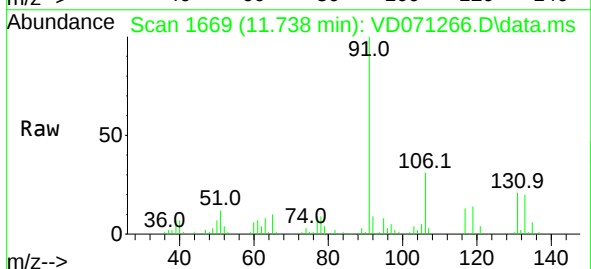
Tgt Ion:112 Resp: 11934
Ion Ratio Lower Upper
112 100
114 30.3 26.0 39.0

Manual Integrations
APPROVED

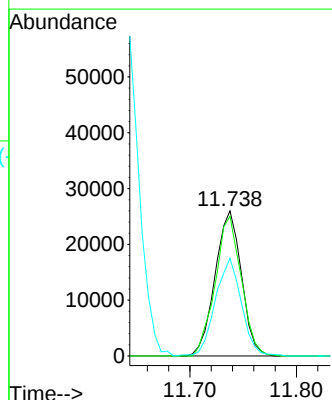
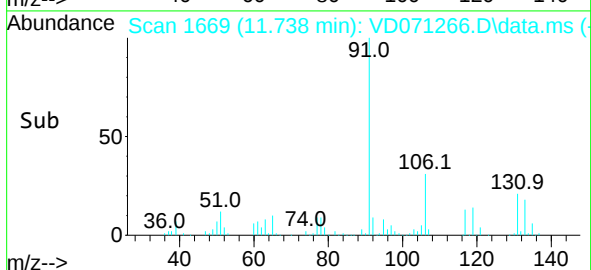
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021

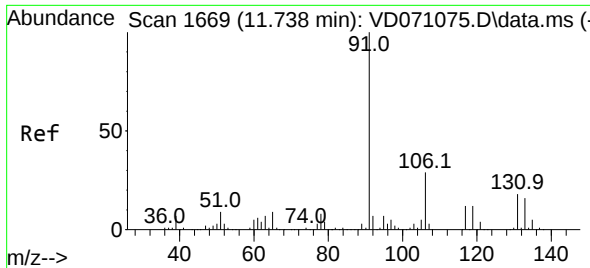


#66
1,1,1,2-Tetrachloroethane
Concen: 19.300 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



Tgt Ion:131 Resp: 44522
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 66.7 33.5 100.4





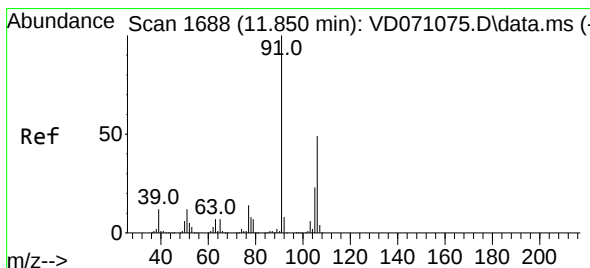
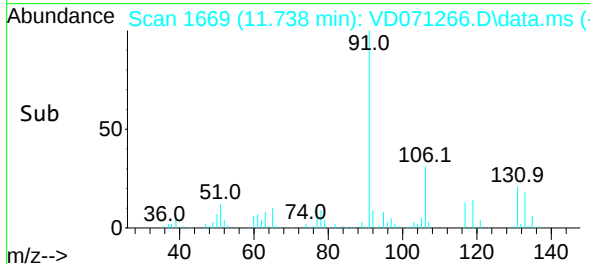
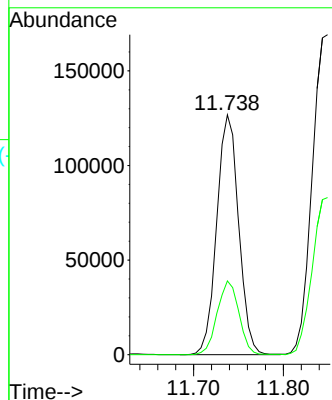
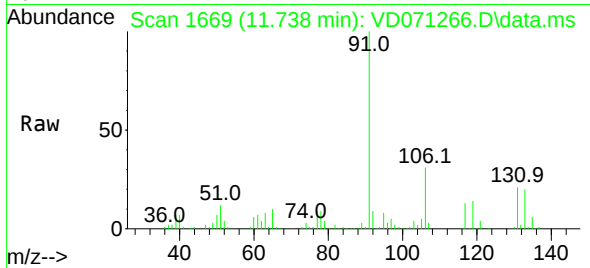
#67
Ethyl Benzene
Concen: 18.068 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 91 Resp: 21489
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

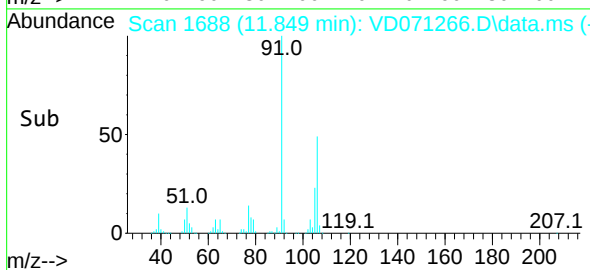
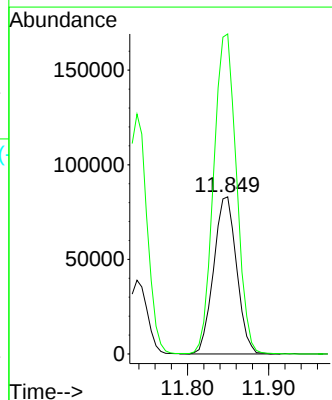
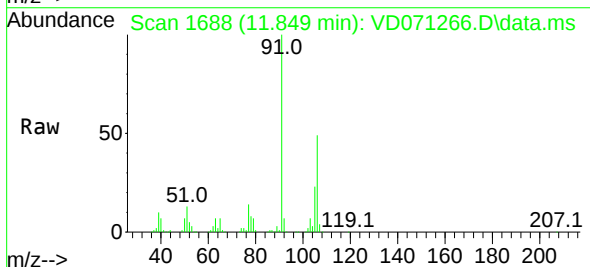
Manual Integrations
APPROVED

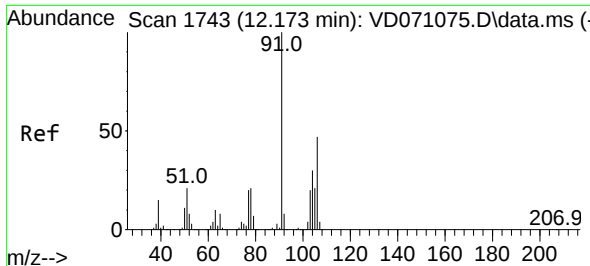
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#68
m/p-Xylenes
Concen: 36.351 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:106 Resp: 163227
Ion Ratio Lower Upper
106 100
91 202.4 160.1 240.1





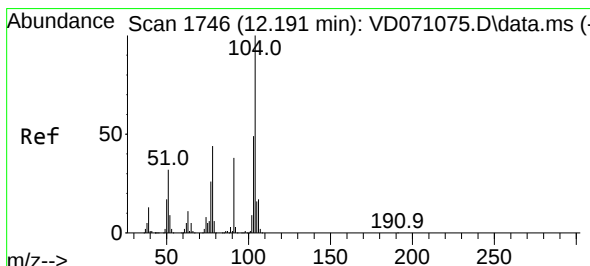
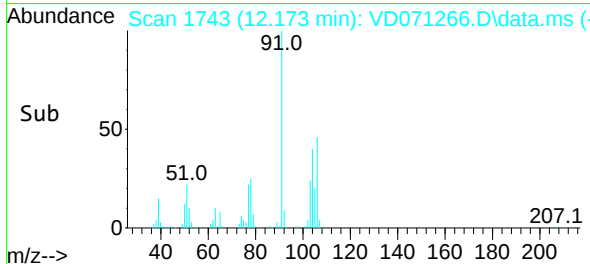
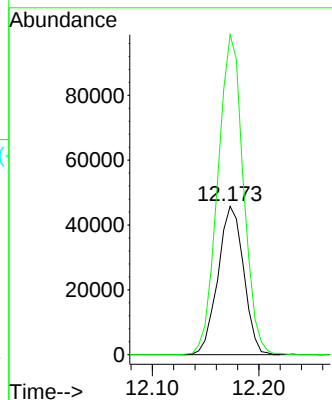
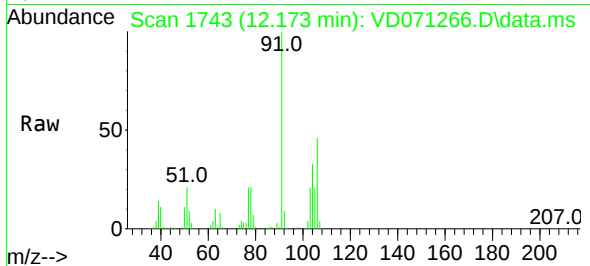
#69
o-Xylene
Concen: 18.156 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:106 Resp: 7662
Ion Ratio Lower Upper
106 100
91 215.0 106.3 319.0

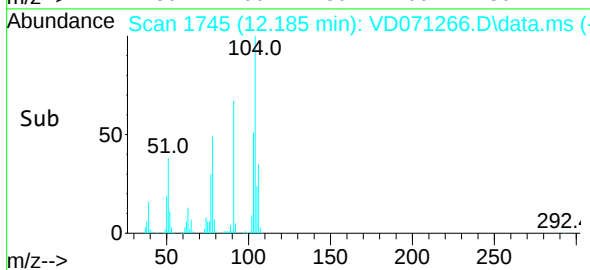
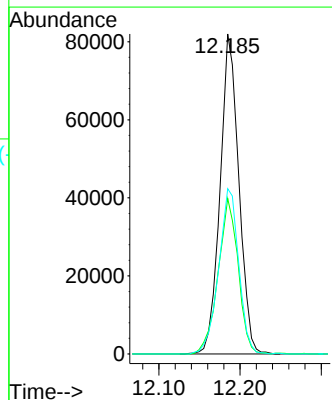
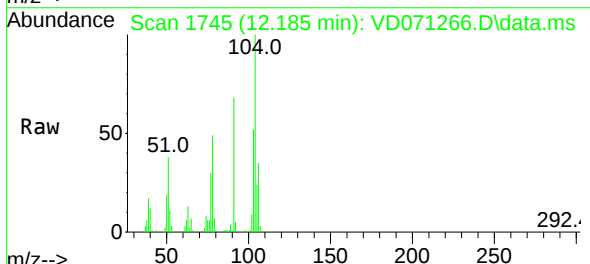
Manual Integrations
APPROVED

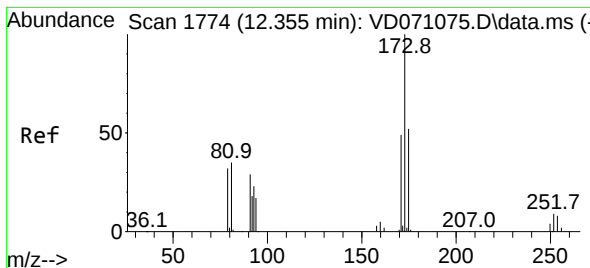
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#70
Styrene
Concen: 18.531 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:104 Resp: 131806
Ion Ratio Lower Upper
104 100
78 51.7 39.4 59.0
103 55.2 43.4 65.0





#71

Bromoform

Concen: 21.301 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :

VD1211SBSD01

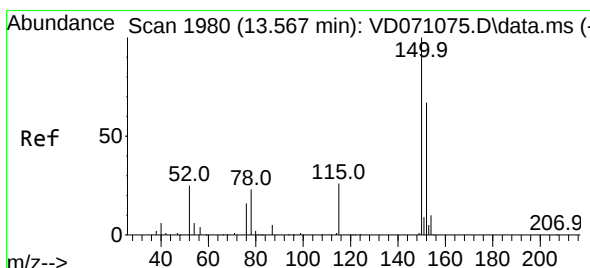
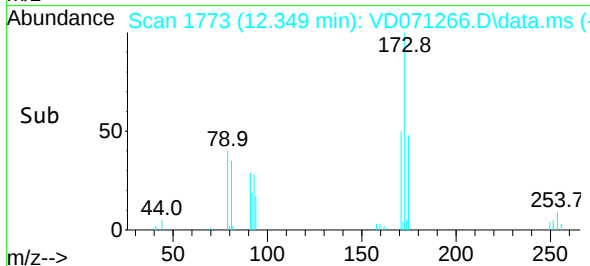
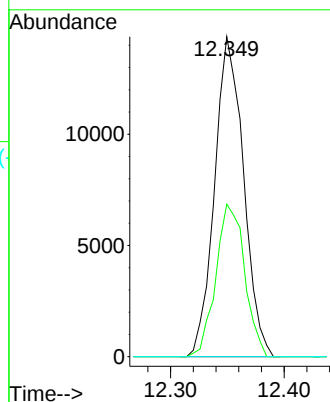
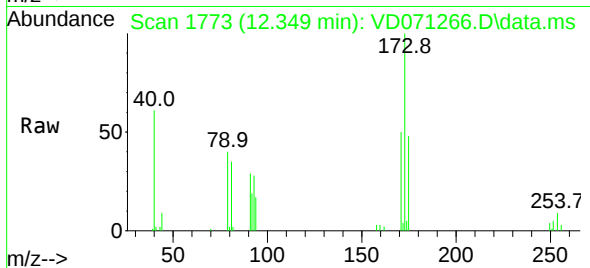
Tgt Ion:	173	Resp:	2545
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.1	72.2
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021

Supervised By :Amit Patel 12/13/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

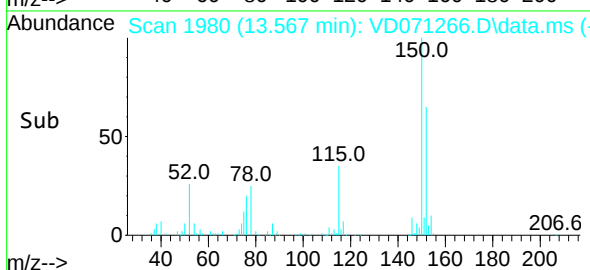
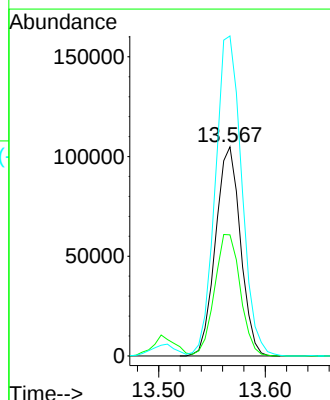
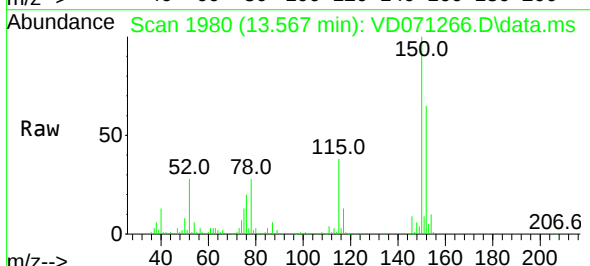
RT: 13.567 min Scan# 1980

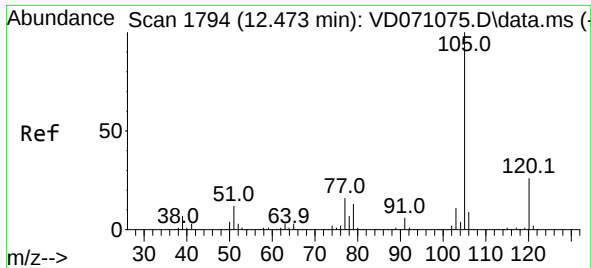
Delta R.T. -0.000 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

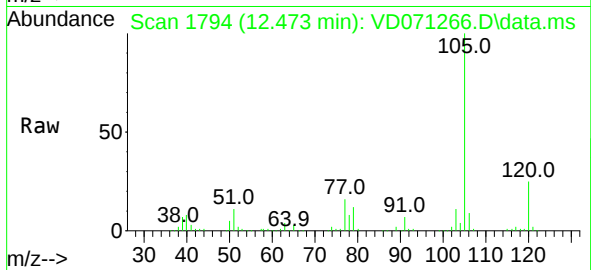
Tgt Ion:	152	Resp:	170094
Ion Ratio	Lower	Upper	
152	100		
115	60.0	29.8	89.3
150	162.2	0.0	349.2





#73
Isopropylbenzene
Concen: 16.668 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

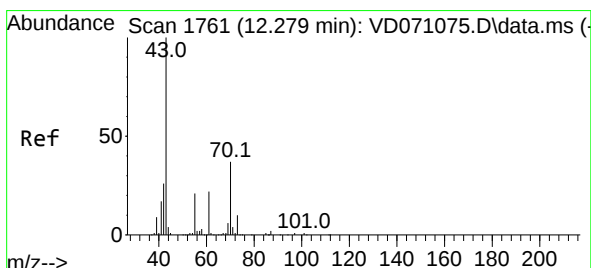
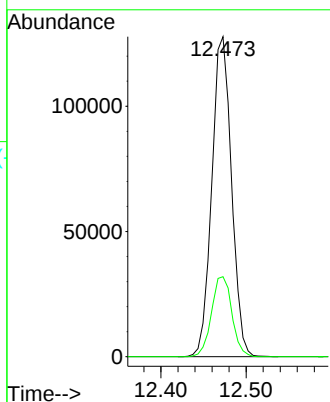
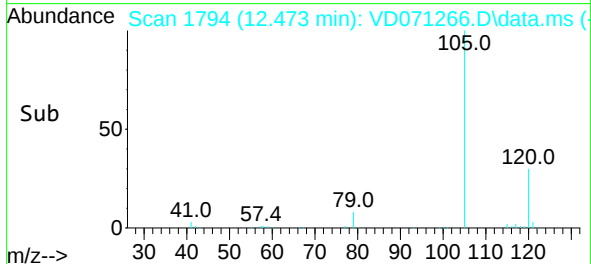
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



Tgt Ion:105 Resp: 20528
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

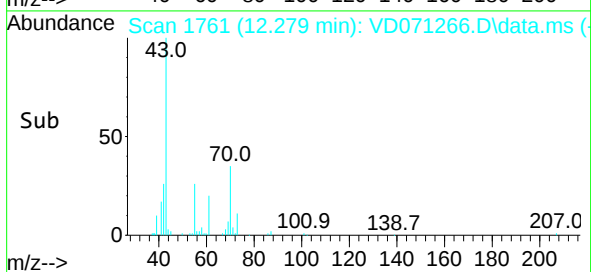
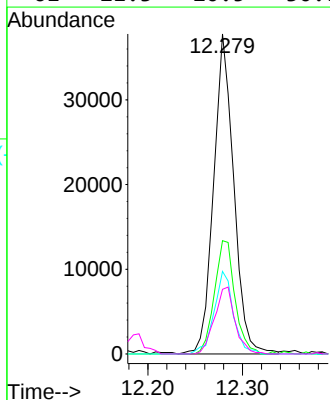
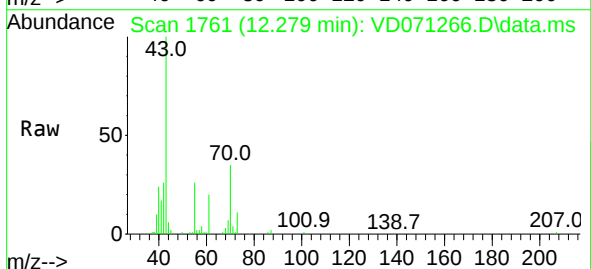
Manual Integrations
APPROVED

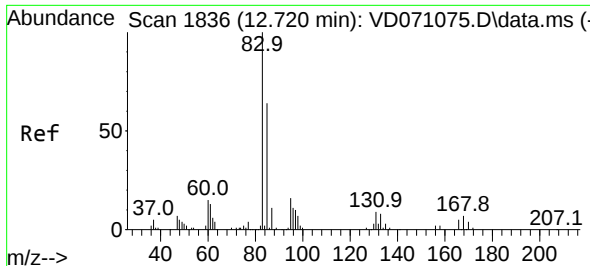
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#74
N-ethyl acetate
Concen: 20.374 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

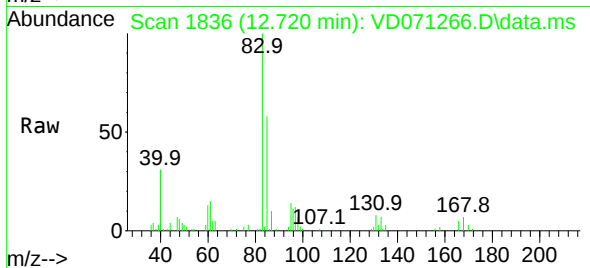
Tgt Ion: 43 Resp: 55846
Ion Ratio Lower Upper
43 100
70 36.0 36.6 55.0#
55 24.6 22.5 33.7
61 21.3 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.948 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

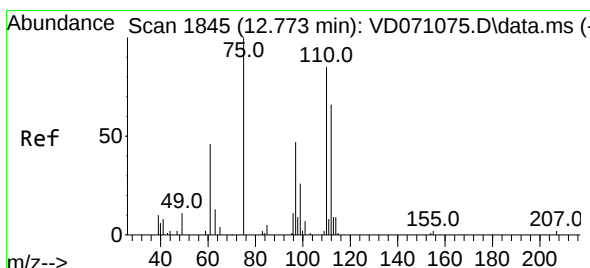
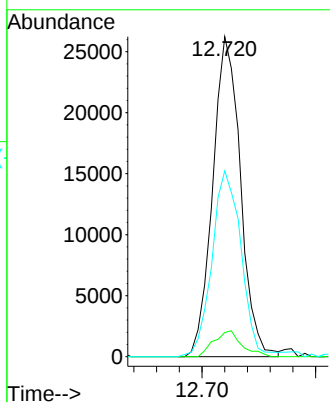
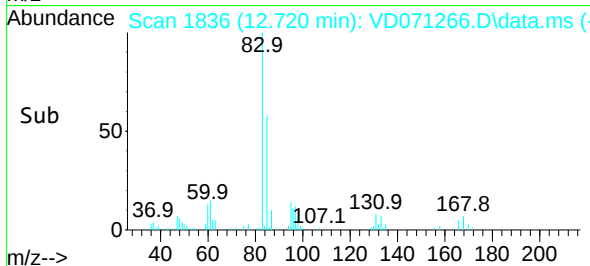
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



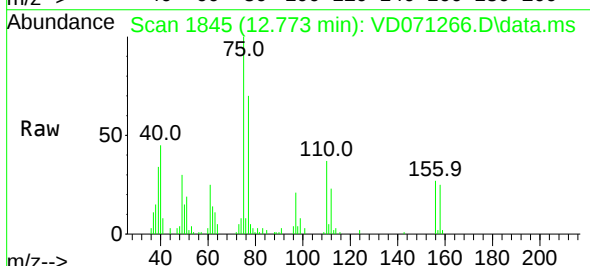
Tgt Ion: 83 Resp: 4451
Ion Ratio Lower Upper
83 100
131 8.1 4.9 14.7
85 60.8 32.0 96.2

Manual Integrations
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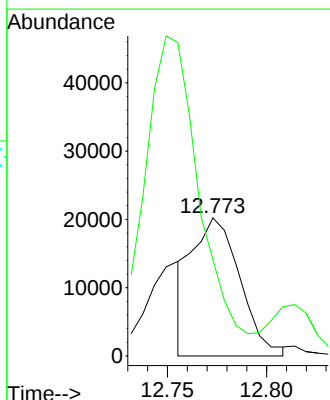
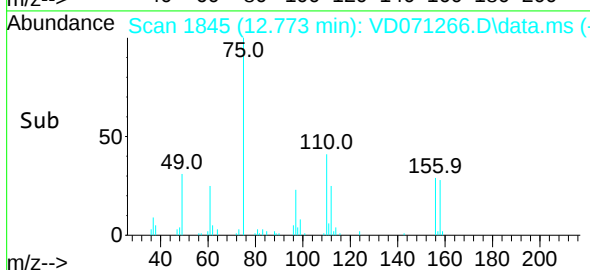
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021

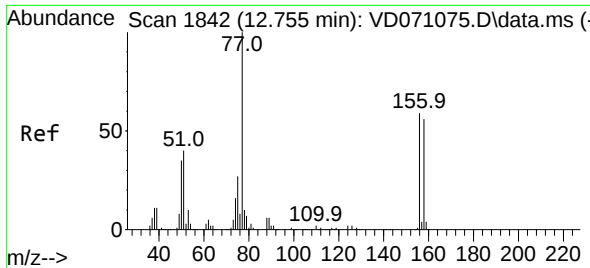


#76
1,2,3-Trichloropropane
Concen: 21.123 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



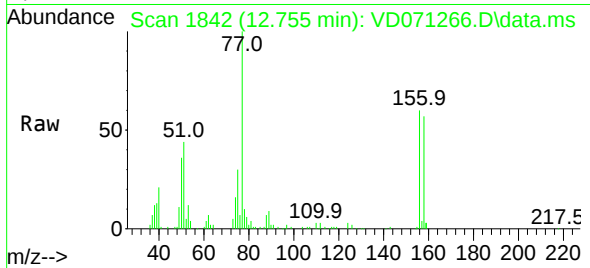
Tgt Ion: 75 Resp: 34232
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 17.593 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

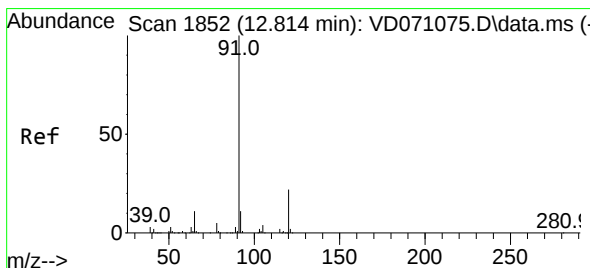
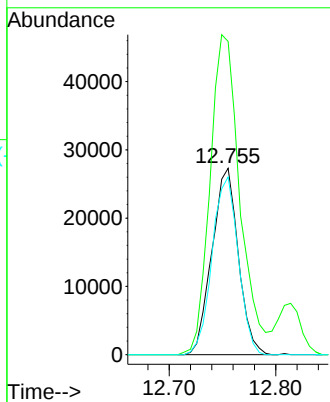
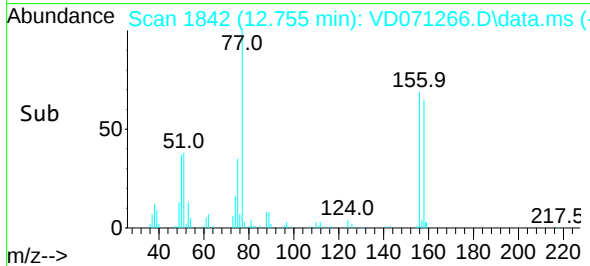
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



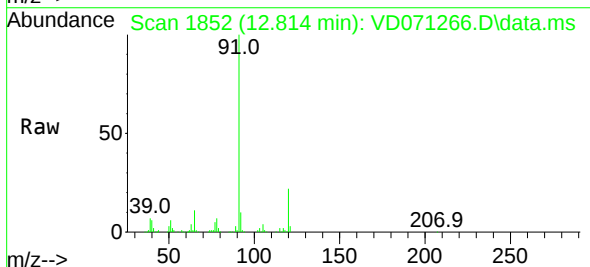
Tgt Ion:156 Resp: 46938
Ion Ratio Lower Upper
156 100
77 193.2 96.6 289.8
158 94.5 49.1 147.4

Manual Integrations
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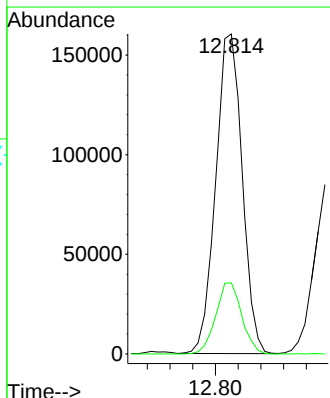
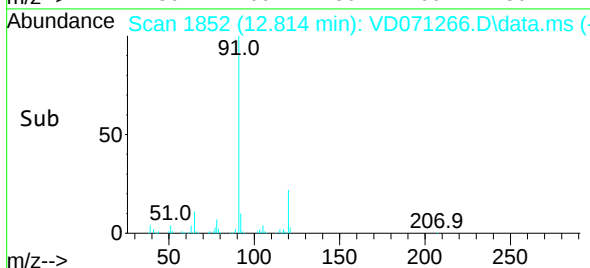
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021

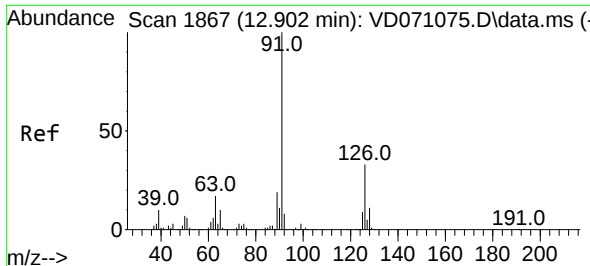


#78
n-propylbenzene
Concen: 16.909 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



Tgt Ion: 91 Resp: 259349
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





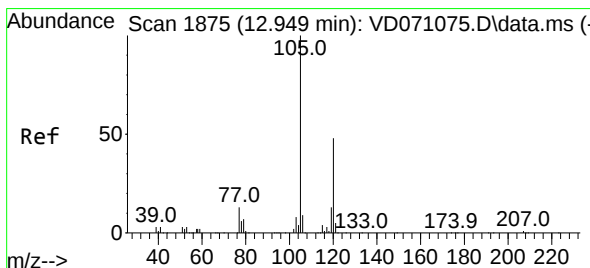
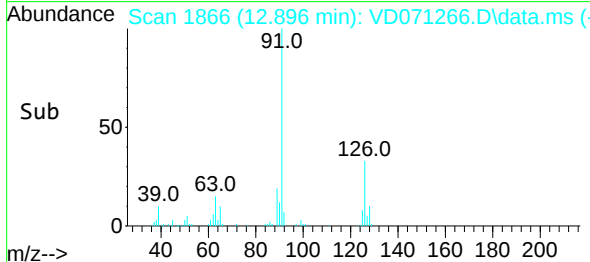
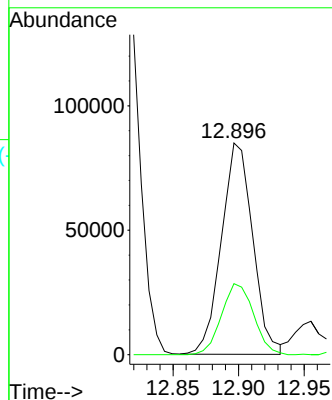
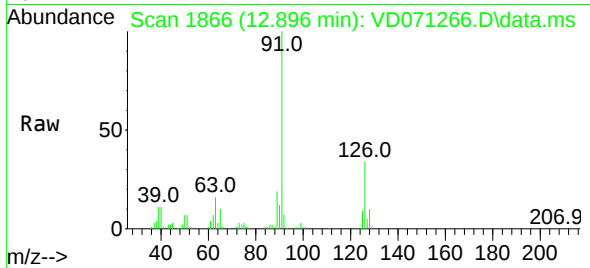
#79
2-Chlorotoluene
Concen: 16.437 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion: 91 Resp: 14149
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.7

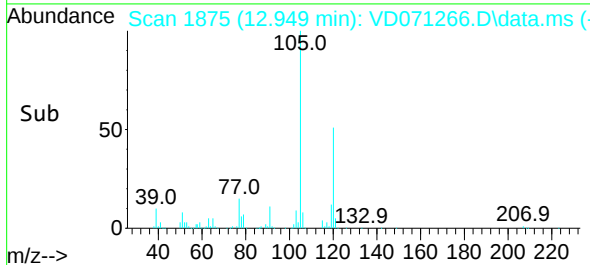
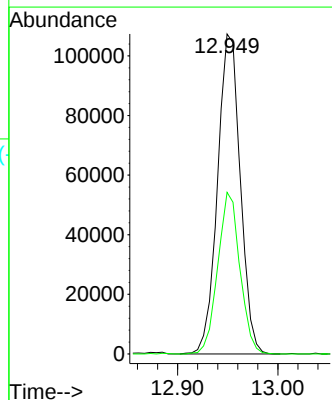
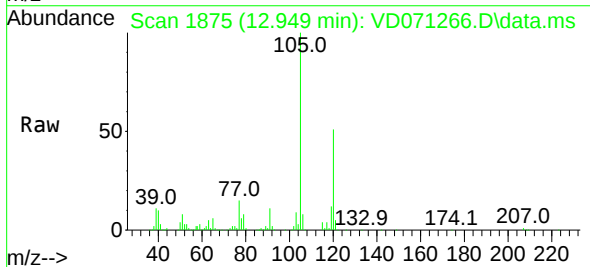
Manual Integrations
APPROVED

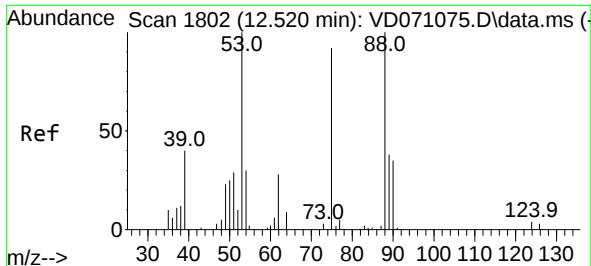
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#80
1,3,5-Trimethylbenzene
Concen: 16.639 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

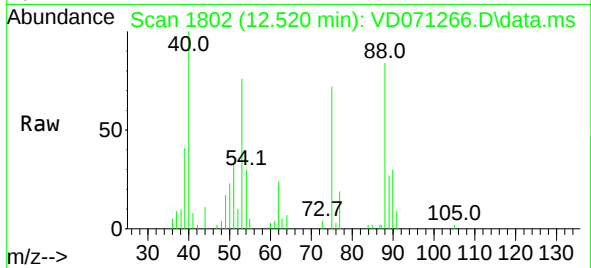
Tgt Ion:105 Resp: 168988
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.435 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

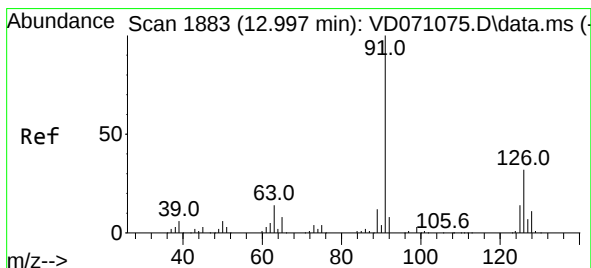
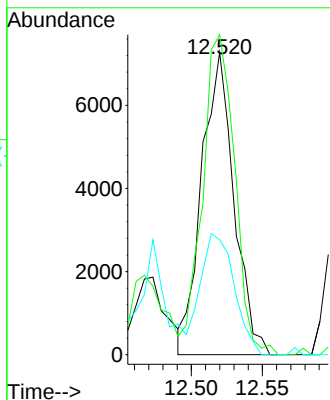
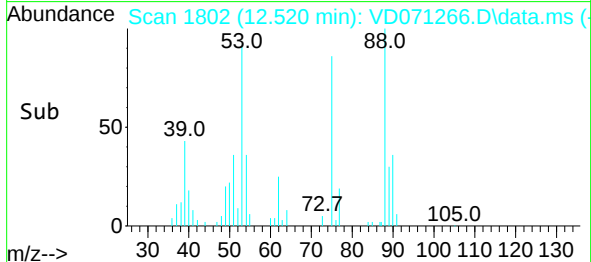
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



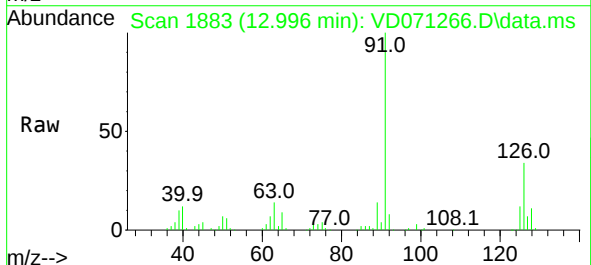
Tgt Ion: 75 Resp: 11485
Ion Ratio Lower Upper
75 100
53 105.4 62.6 94.0
89 41.9 34.5 51.7

Manual Integrations
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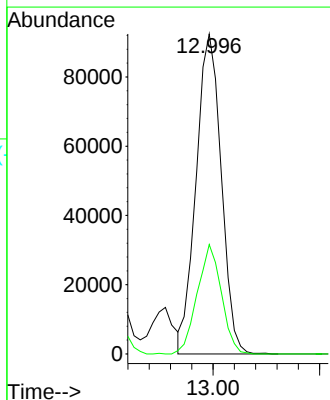
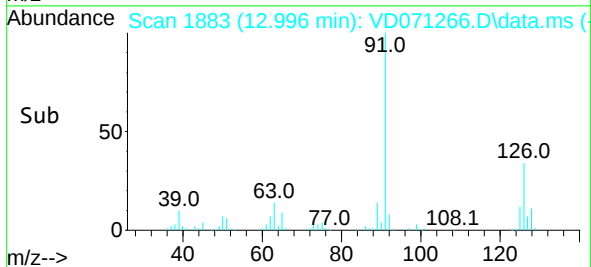
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021

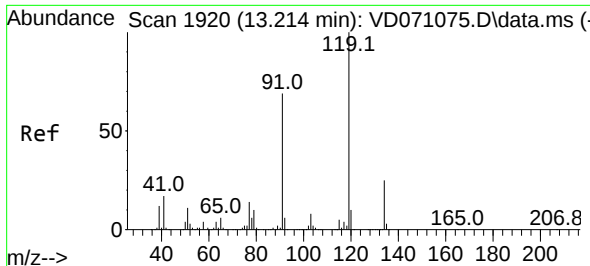


#82
4-Chlorotoluene
Concen: 16.926 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



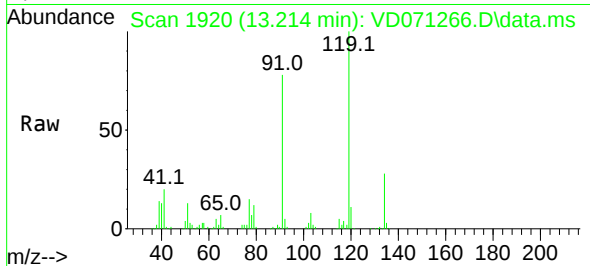
Tgt Ion: 91 Resp: 151266
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1





#83
tert-Butylbenzene
Concen: 16.401 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

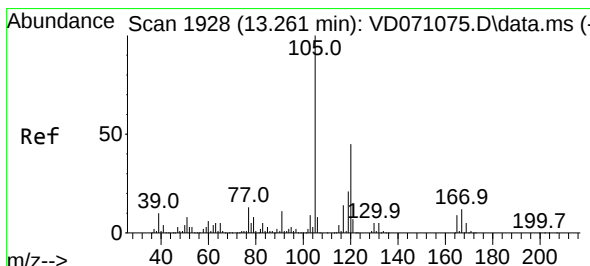
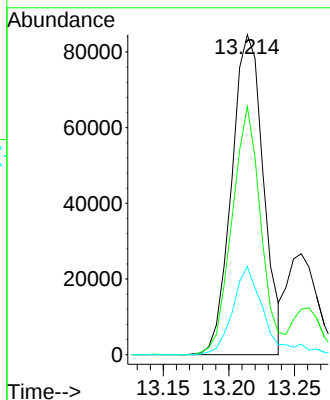
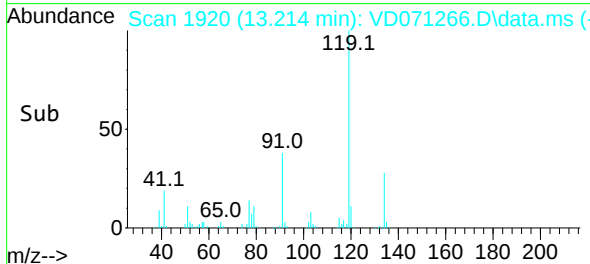
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



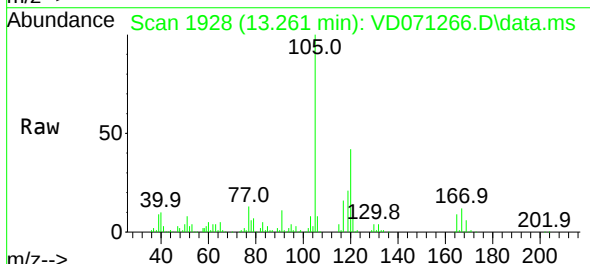
Tgt Ion:119 Resp: 143050
Ion Ratio Lower Upper
119 100
91 70.8 32.5 97.5
134 27.5 13.2 39.6

Manual Integrations
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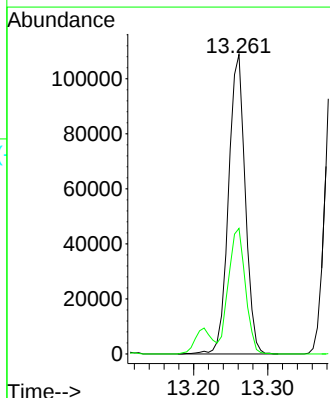
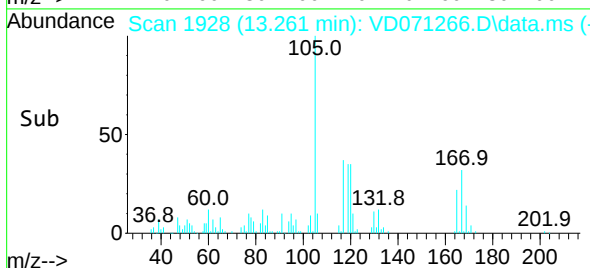
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021

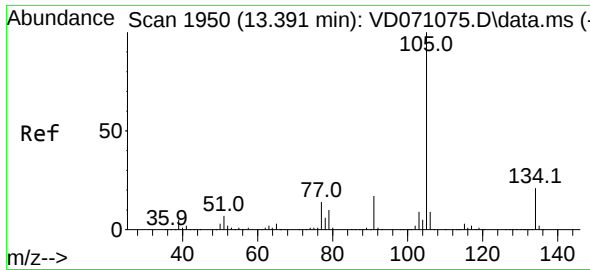


#84
1,2,4-Trimethylbenzene
Concen: 17.094 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



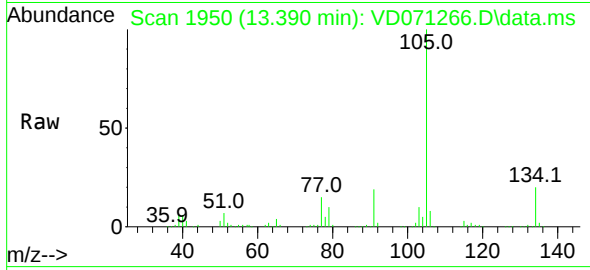
Tgt Ion:105 Resp: 169494
Ion Ratio Lower Upper
105 100
120 43.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 16.672 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071266.D
 Acq: 11 Dec 2021 13:21

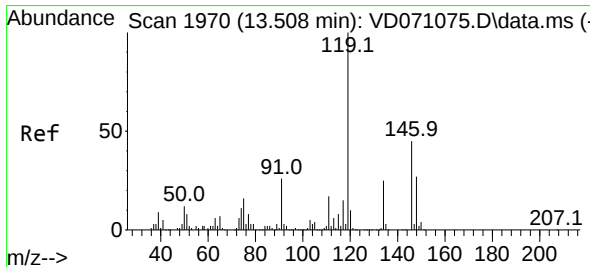
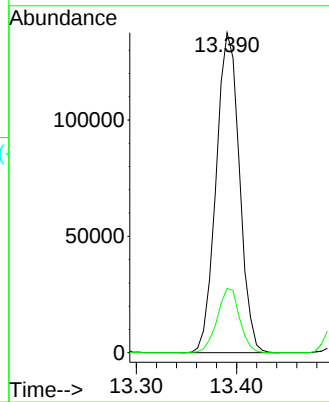
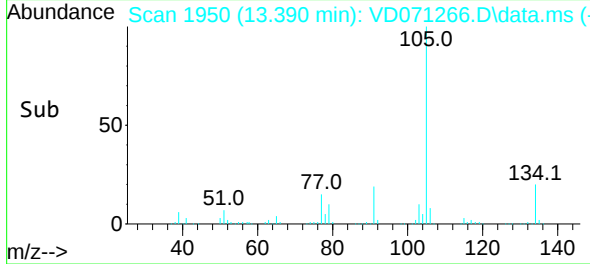
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1211SBSD01



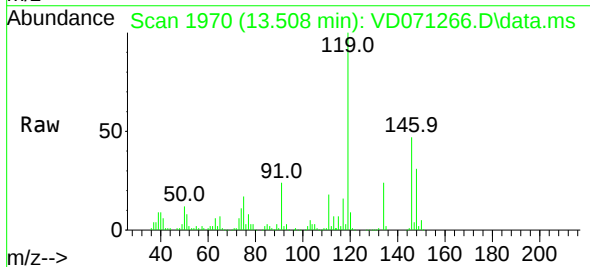
Tgt Ion:105 Resp: 222095
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

Manual Integrations
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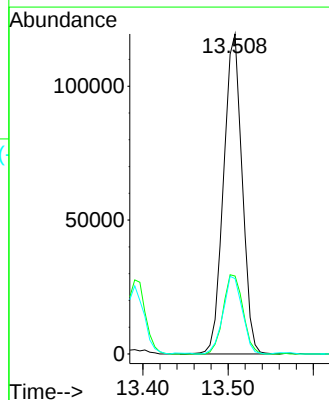
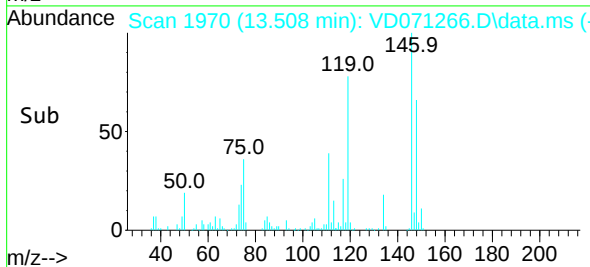
Reviewed By :Semsettin Yesilyurt 12/12/2021
 Supervised By :Amit Patel 12/13/2021

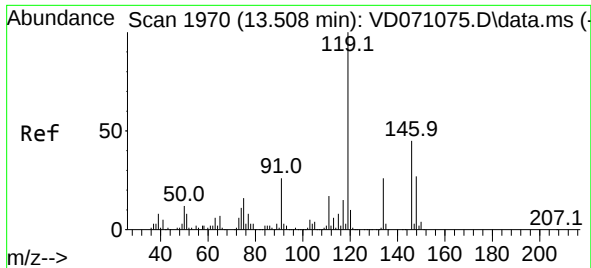


#86
 p-Isopropyltoluene
 Concen: 16.575 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071266.D
 Acq: 11 Dec 2021 13:21



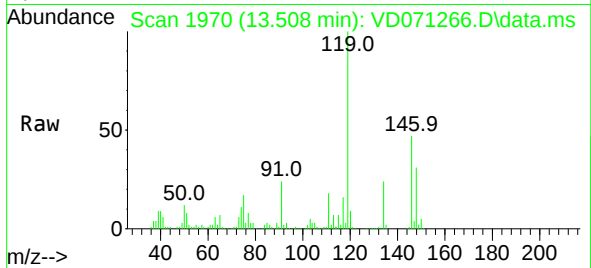
Tgt Ion:119 Resp: 180601
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 38.9
 91 25.1 11.4 34.2





#87
 1,3-Dichlorobenzene
 Concen: 17.895 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071266.D
 Acq: 11 Dec 2021 13:21

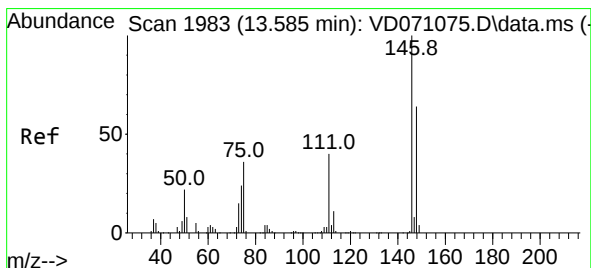
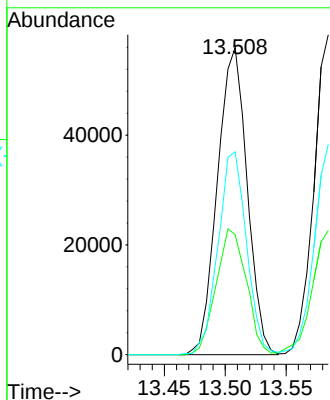
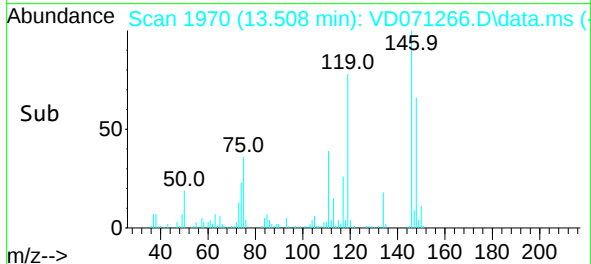
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1211SBSD01



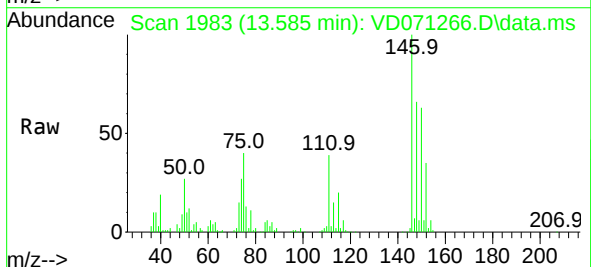
Tgt Ion:146 Resp: 95028
 Ion Ratio Lower Upper
 146 100
 111 41.7 19.8 59.4
 148 63.5 32.1 96.3

Manual Integrations
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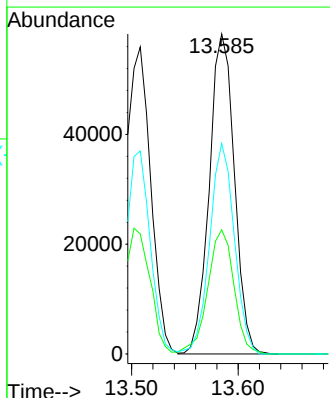
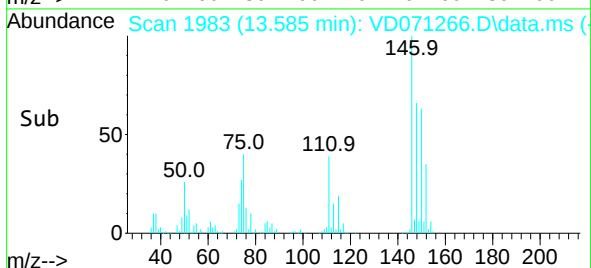
Reviewed By :Semsettin Yesilyurt 12/12/2021
 Supervised By :Amit Patel 12/13/2021

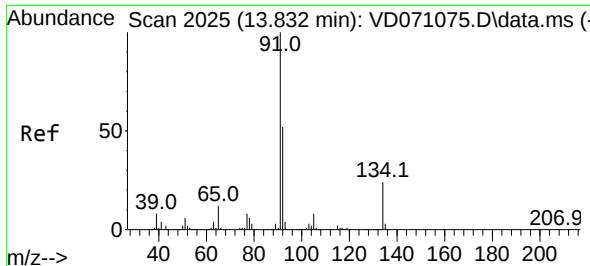


#88
 1,4-Dichlorobenzene
 Concen: 18.128 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071266.D
 Acq: 11 Dec 2021 13:21



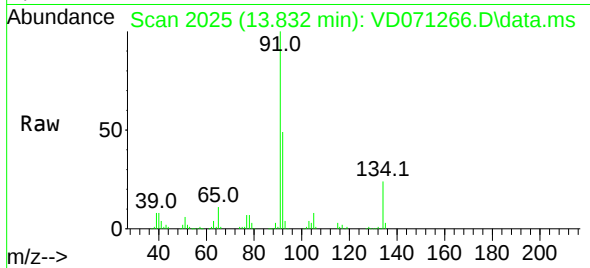
Tgt Ion:146 Resp: 95378
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.6 58.8
 148 64.8 31.5 94.5





#89
n-Butylbenzene
Concen: 17.010 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

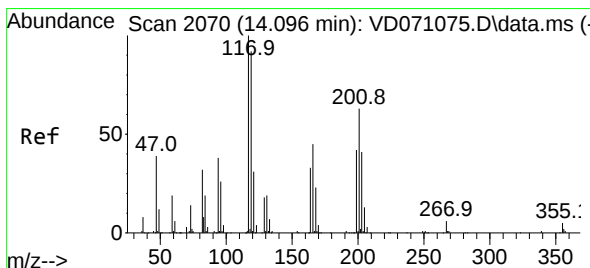
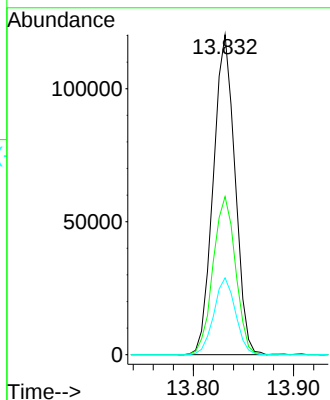
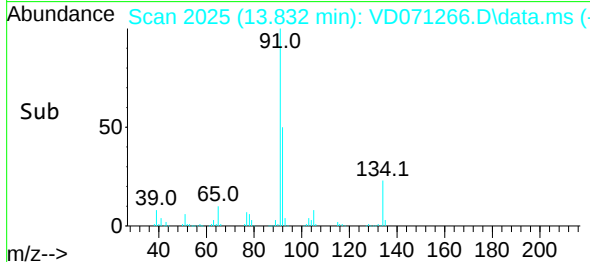
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



Tgt Ion: 91 Resp: 180928
Ion Ratio Lower Upper
91 100
92 51.1 27.3 81.9
134 23.9 12.3 36.9

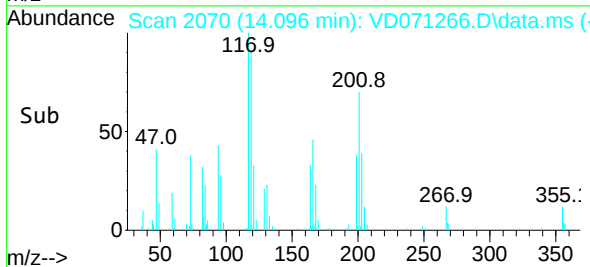
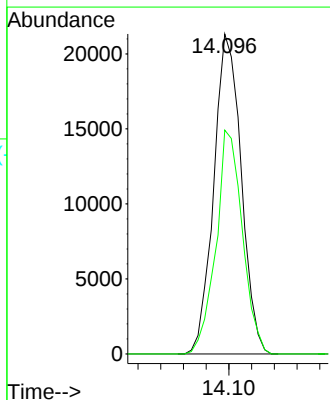
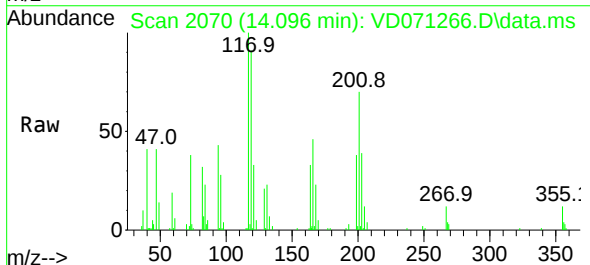
Manual Integrations
APPROVED

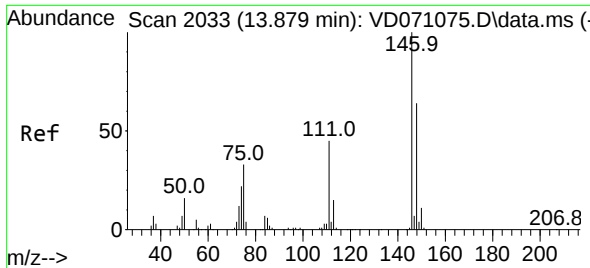
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#90
Hexachloroethane
Concen: 17.303 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion:117 Resp: 35738
Ion Ratio Lower Upper
117 100
201 67.4 36.0 108.1





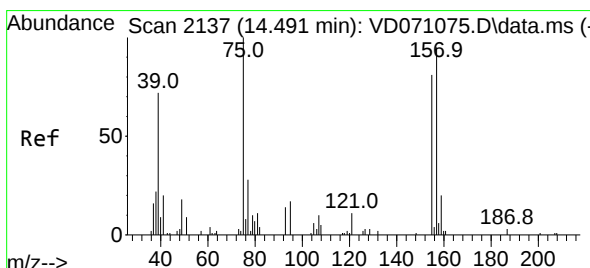
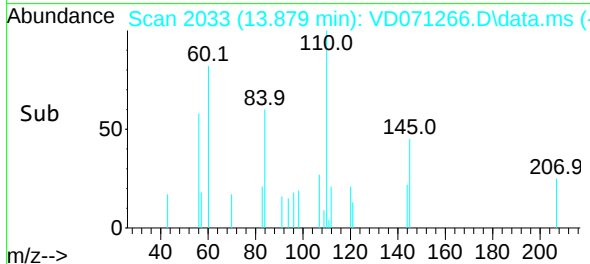
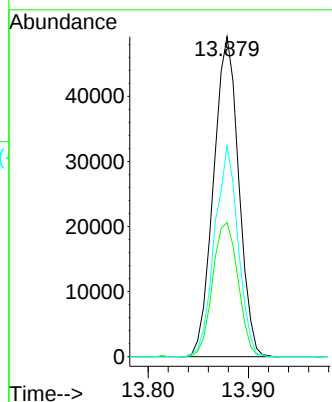
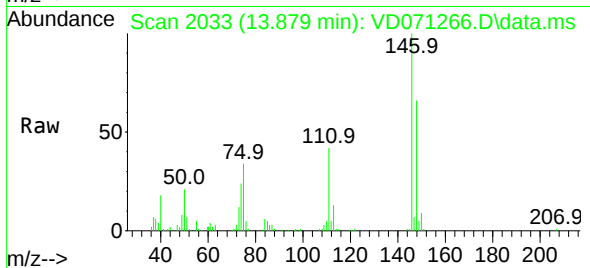
#91
1,2-Dichlorobenzene
Concen: 18.963 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01

Tgt Ion:146 Resp: 85638
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 61.4 31.7 95.1

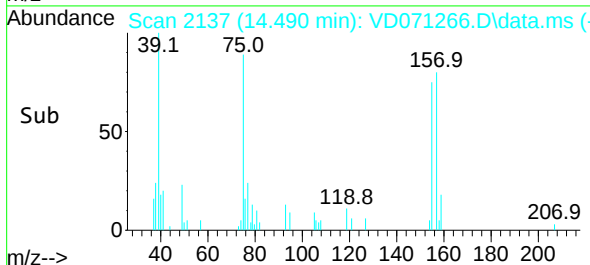
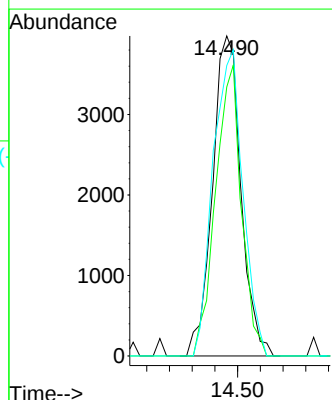
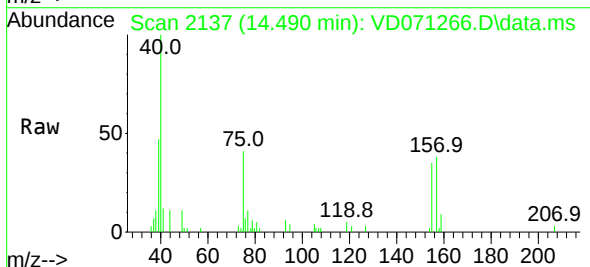
Manual Integrations
APPROVED

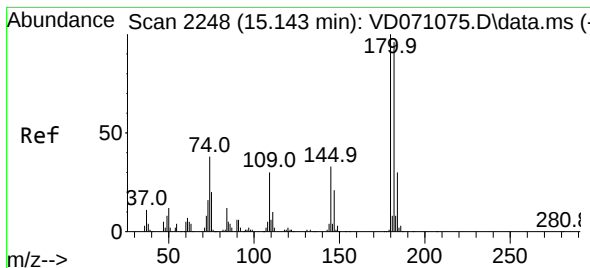
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.972 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

Tgt Ion: 75 Resp: 6927
Ion Ratio Lower Upper
75 100
155 82.6 40.0 120.0
157 99.9 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 17.487 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD071266.D

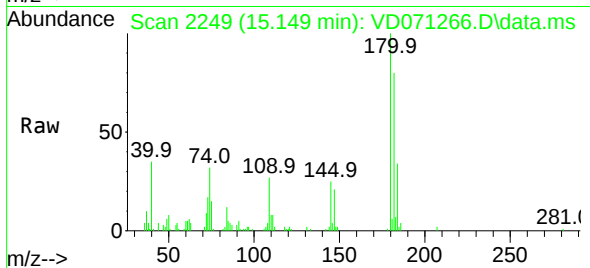
Acq: 11 Dec 2021 13:21

Instrument :

MSVOA_D

ClientSampleId :

VD1211SBS01



Tgt Ion:180 Resp: 49259

Ion Ratio Lower Upper

180 100

182 90.1 48.2 144.6

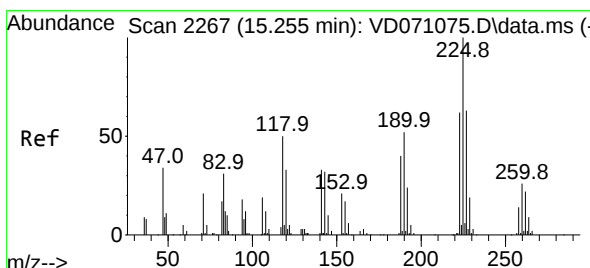
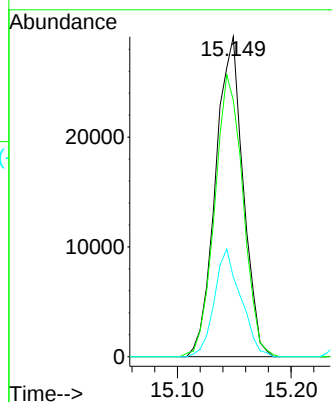
145 32.2 15.4 46.2

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 16.480 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD071266.D

Acq: 11 Dec 2021 13:21

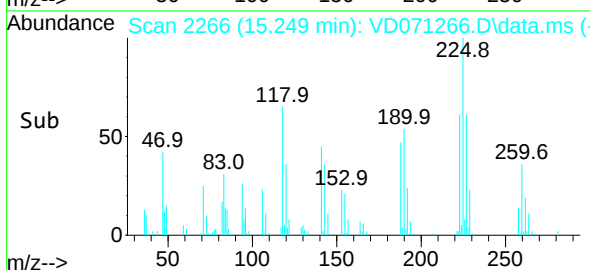
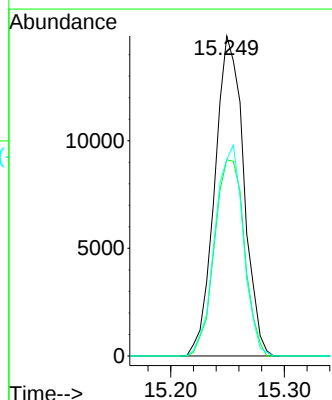
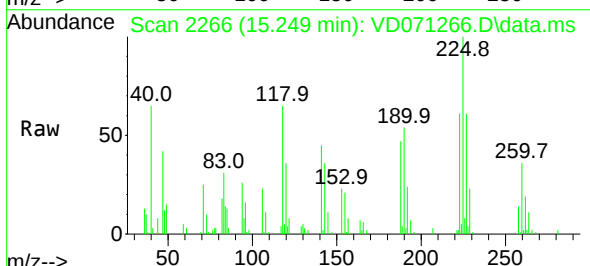
Tgt Ion:225 Resp: 26266

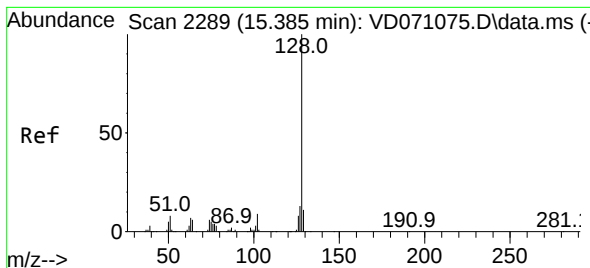
Ion Ratio Lower Upper

225 100

223 63.5 31.8 95.3

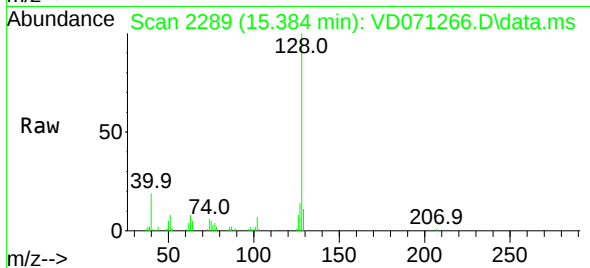
227 64.8 31.6 94.8





#95
Naphthalene
Concen: 18.429 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21

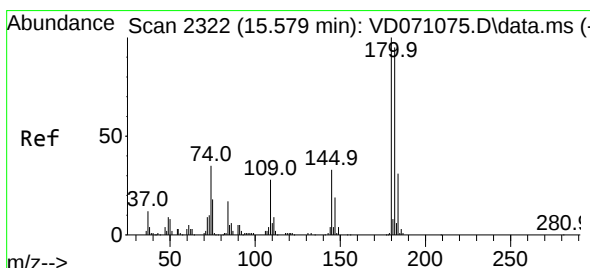
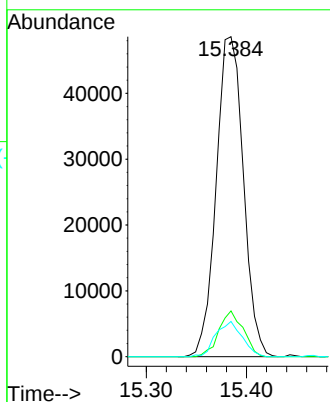
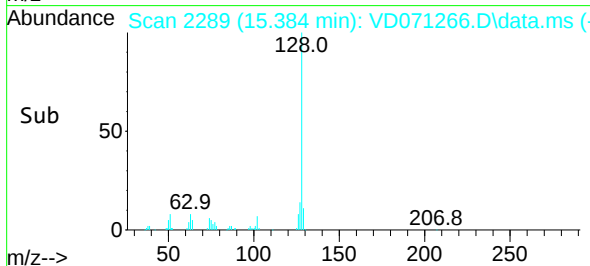
Instrument :
MSVOA_D
ClientSampleId :
VD1211SBSD01



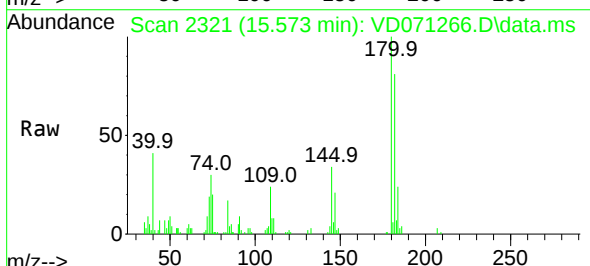
Tgt Ion:128 Resp: 91511
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 10.7 8.7 13.1

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Amit Patel 12/13/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.724 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071266.D
Acq: 11 Dec 2021 13:21



Tgt Ion:180 Resp: 42406
Ion Ratio Lower Upper
180 100
182 90.1 46.7 140.1
145 33.9 15.9 47.6

