

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120321\
 Data File : VD071139.D
 Acq On : 03 Dec 2021 17:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/04/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 04 03:51:36 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	263074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	442253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	410042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	204937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	152271	49.329	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.660%		
35) Dibromofluoromethane	7.914	113	139337	49.477	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.960%		
50) Toluene-d8	10.338	98	497923	46.460	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.920%		
62) 4-Bromofluorobenzene	12.626	95	178043	47.926	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	101891	45.418	ug/l	98
3) Chloromethane	2.209	50	159532	53.752	ug/l	99
4) Vinyl Chloride	2.350	62	186393	56.291	ug/l	99
5) Bromomethane	2.768	94	123143	51.589	ug/l	96
6) Chloroethane	2.926	64	133316	58.538	ug/l	89
7) Trichlorofluoromethane	3.279	101	237252	52.892	ug/l	100
8) Diethyl Ether	3.709	74	69223	56.925	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	141674	53.534	ug/l	97
10) Methyl Iodide	4.303	142	132805	43.791	ug/l	95
11) Tert butyl alcohol	5.215	59	68363	363.652	ug/l #	93
12) 1,1-Dichloroethene	4.073	96	122215	50.043	ug/l	90
13) Acrolein	3.926	56	46375	219.842	ug/l	99
14) Allyl chloride	4.715	41	237664	51.234	ug/l #	81
15) Acrylonitrile	5.420	53	187011	316.218	ug/l	97
16) Acetone	4.156	43	240133	287.668	ug/l #	88
17) Carbon Disulfide	4.409	76	350849	49.067	ug/l	97
18) Methyl Acetate	4.720	43	131474	57.726	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	346179	57.839	ug/l	98
20) Methylene Chloride	4.967	84	154494	49.561	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	148158	53.893	ug/l	91
22) Diisopropyl ether	6.367	45	523966	56.376	ug/l	94
23) Vinyl Acetate	6.303	43	1330035	263.038	ug/l	97
24) 1,1-Dichloroethane	6.261	63	288255	53.923	ug/l	96
25) 2-Butanone	7.209	43	272225	283.293	ug/l	93
26) 2,2-Dichloropropane	7.209	77	244949	50.390	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	174445	56.089	ug/l	94
28) Bromochloromethane	7.544	49	123064	53.002	ug/l	89
29) Tetrahydrofuran	7.561	42	157863	322.061	ug/l	93
30) Chloroform	7.708	83	298564	55.651	ug/l	91
31) Cyclohexane	7.985	56	253619	48.302	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	261434	54.276	ug/l	94
36) 1,1-Dichloropropene	8.108	75	217258	52.561	ug/l	98
37) Ethyl Acetate	7.297	43	112086	62.776	ug/l #	94
38) Carbon Tetrachloride	8.097	117	221845	54.447	ug/l	97
39) Methylcyclohexane	9.350	83	259072	52.110	ug/l	98
40) Benzene	8.350	78	603745	53.773	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	62851	67.235	ug/l #	82
42) 1,2-Dichloroethane	8.420	62	197856	57.732	ug/l	95
43) Isopropyl Acetate	8.450	43	219741	55.312	ug/l #	88
44) Trichloroethene	9.108	130	156023	52.119	ug/l	92
45) 1,2-Dichloropropane	9.385	63	161660	54.751	ug/l	98
46) Dibromomethane	9.473	93	90114	58.826	ug/l	95
47) Bromodichloromethane	9.655	83	229053	56.539	ug/l	98
48) Methyl methacrylate	9.455	41	106642	61.018	ug/l #	82
49) 1,4-Dioxane	9.455	88	20207	1366.501	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	579764	283.302	ug/l	91
52) Toluene	10.397	92	391929	55.017	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	212979	57.179	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	245282	55.438	ug/l #	84
55) 1,1,2-Trichloroethane	10.797	97	119688	59.558	ug/l	95
56) Ethyl methacrylate	10.655	69	155166	53.200	ug/l #	75
57) 1,3-Dichloropropane	10.944	76	212406	60.167	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	363074	265.502	ug/l	100
59) 2-Hexanone	10.979	43	431925	279.909	ug/l	89
60) Dibromochloromethane	11.132	129	150008	60.060	ug/l	99
61) 1,2-Dibromoethane	11.238	107	115079	59.625	ug/l	98
64) Tetrachloroethene	10.873	164	138446	53.184	ug/l	98
65) Chlorobenzene	11.667	112	404857	53.214	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	156861	56.468	ug/l	99
67) Ethyl Benzene	11.738	91	766040	53.486	ug/l	100
68) m/p-Xylenes	11.849	106	581540	107.550	ug/l	97
69) o-Xylene	12.173	106	274468	54.007	ug/l	97
70) Styrene	12.185	104	476089	55.585	ug/l	97
71) Bromoform	12.355	173	88109	61.225	ug/l	99
73) Isopropylbenzene	12.473	105	741881	49.995	ug/l	99
74) N-amyl acetate	12.279	43	205692	50.557	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	140147	57.350	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	99776m	51.100	ug/l	
77) Bromobenzene	12.749	156	162860	50.670	ug/l	98
78) n-propylbenzene	12.814	91	927161	50.172	ug/l	100
79) 2-Chlorotoluene	12.902	91	516366	49.785	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	614237	50.197	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	40006	48.162	ug/l #	78
82) 4-Chlorotoluene	12.996	91	538084	49.972	ug/l	99
83) tert-Butylbenzene	13.214	119	528799	50.320	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	614662	51.450	ug/l	97
85) sec-Butylbenzene	13.391	105	809654	50.444	ug/l	99
86) p-Isopropyltoluene	13.508	119	669990	51.036	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	334896	52.342	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	332689	52.483	ug/l	100
89) n-Butylbenzene	13.832	91	658446	51.380	ug/l	99
90) Hexachloroethane	14.096	117	124699	50.109	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	288862	53.089	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	23752	59.685	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	182647	53.815	ug/l	99
94) Hexachlorobutadiene	15.249	225	98427	51.255	ug/l	99
95) Naphthalene	15.385	128	352878	58.980	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	162562	56.393	ug/l	98

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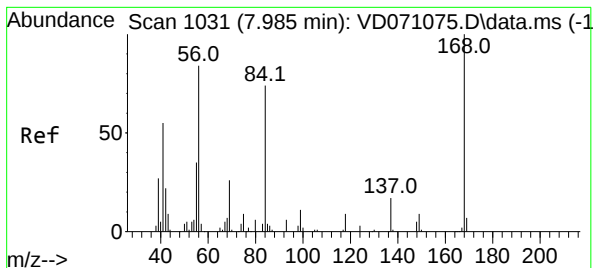
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 263074

Ion Ratio Lower Upper

168 100

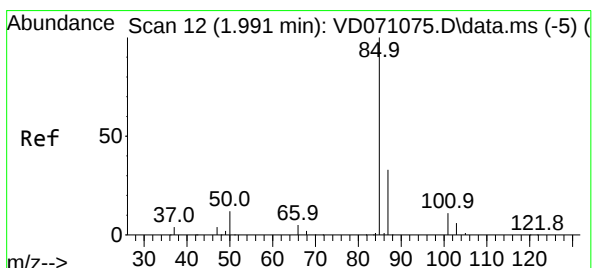
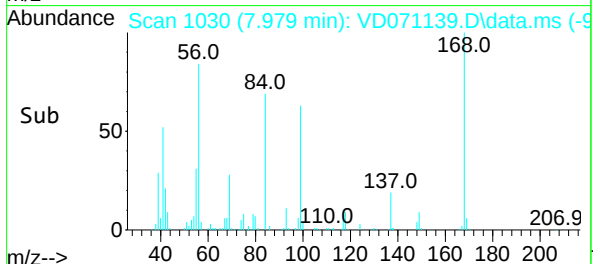
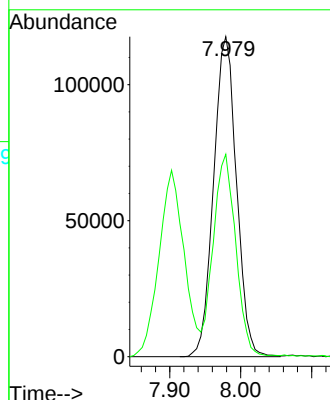
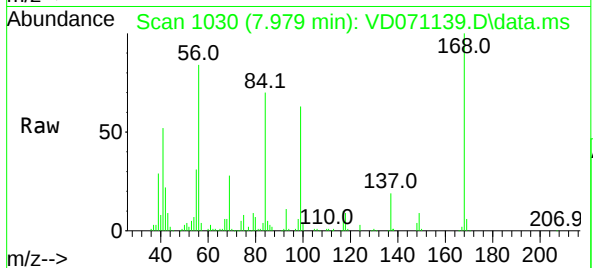
99 63.0 46.6 69.8

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 45.418 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD071139.D

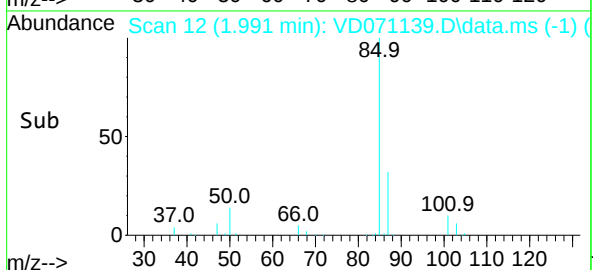
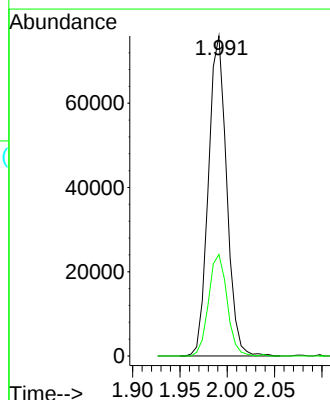
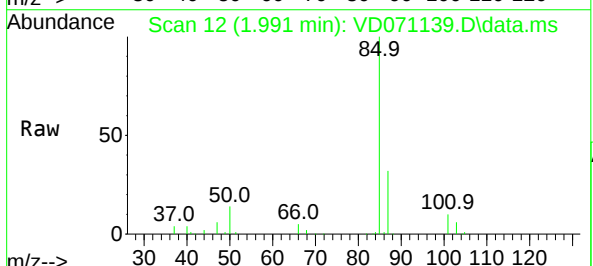
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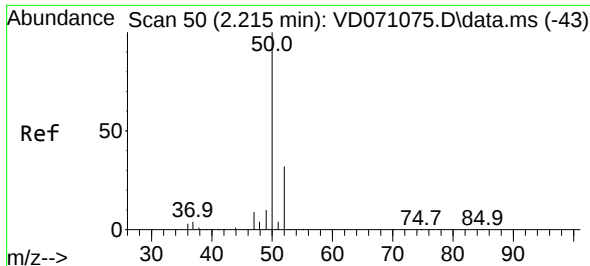
Tgt Ion: 85 Resp: 101891

Ion Ratio Lower Upper

85 100

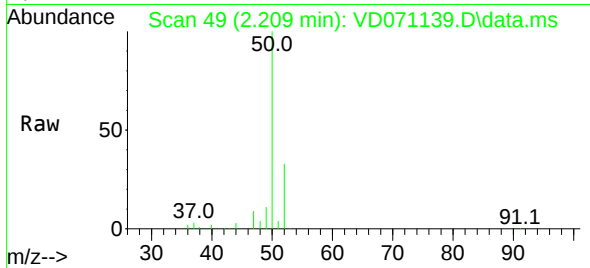
87 31.7 15.2 45.6





#3
Chloromethane
Concen: 53.752 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

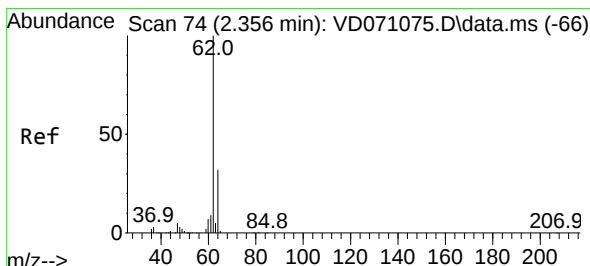
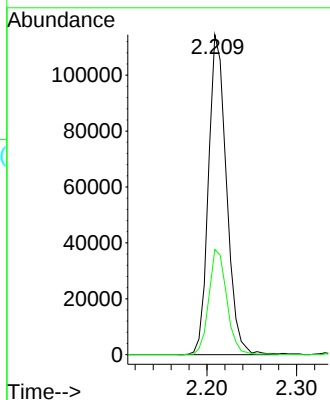
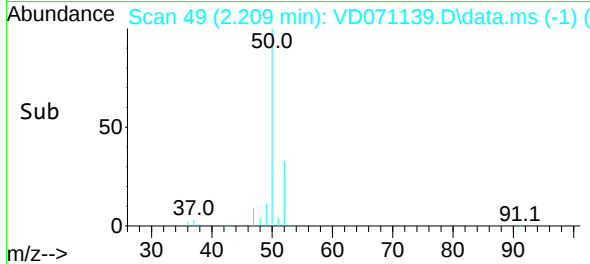
Instrument :
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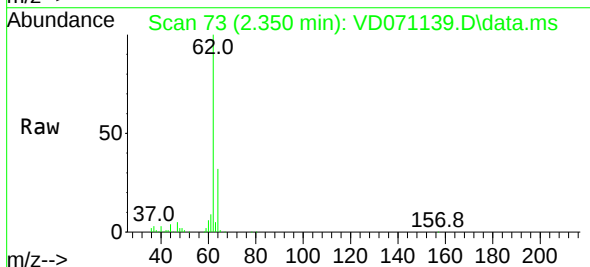
Tgt Ion: 50 Resp: 15953
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

Manual Integrations
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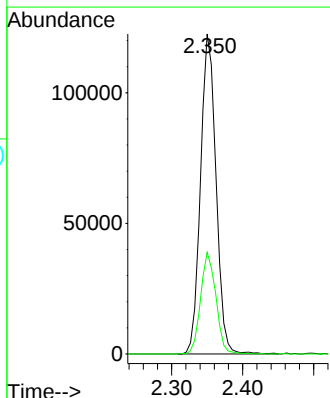
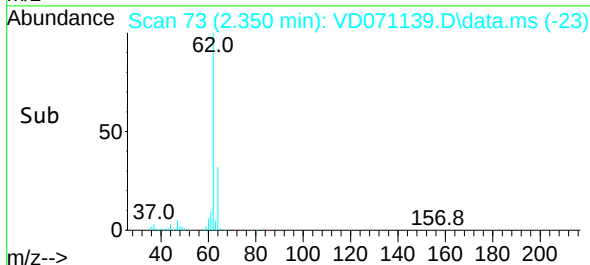
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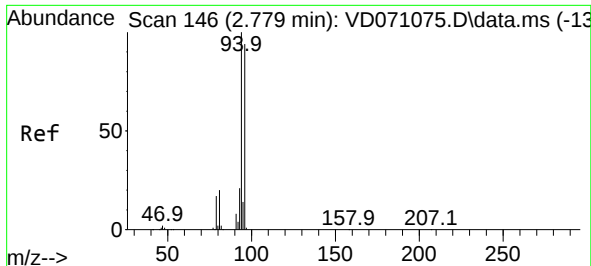


#4
Vinyl Chloride
Concen: 56.291 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



Tgt Ion: 62 Resp: 186393
Ion Ratio Lower Upper
62 100
64 31.8 26.0 39.0





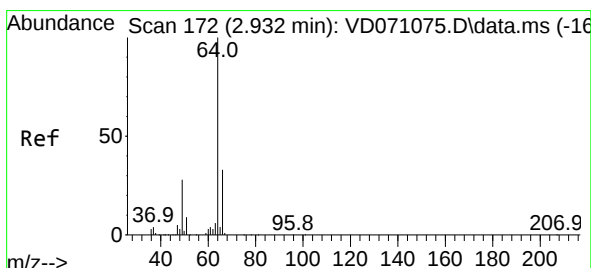
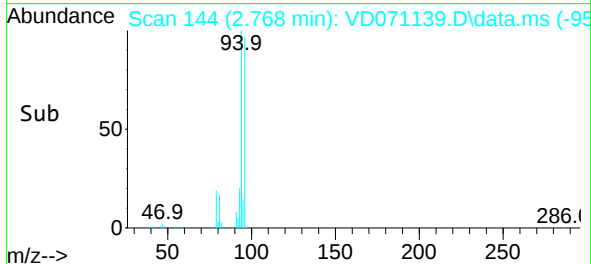
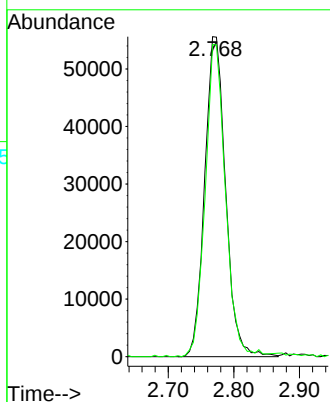
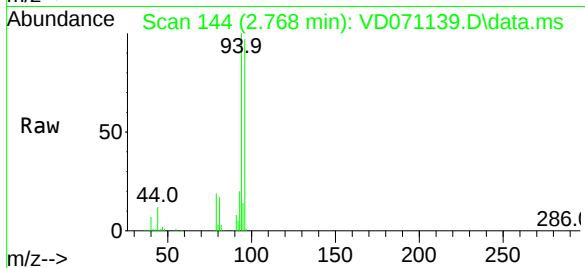
#5
Bromomethane
Concen: 51.589 ug/l
RT: 2.768 min Scan# 146
Delta R.T. -0.011 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

Instrument :
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Tgt Ion: 94 Resp: 12314
Ion Ratio Lower Upper
94 100
96 97.2 74.8 112.2

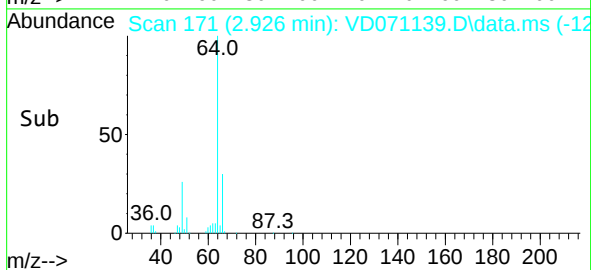
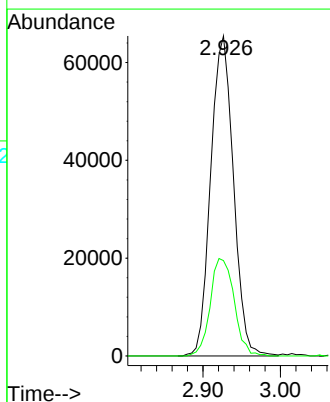
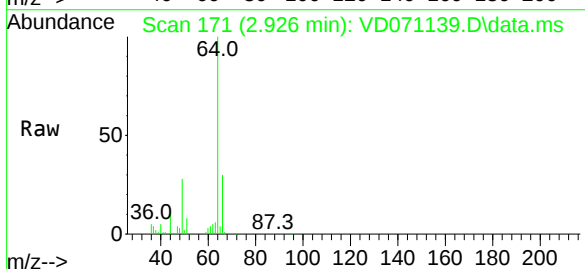
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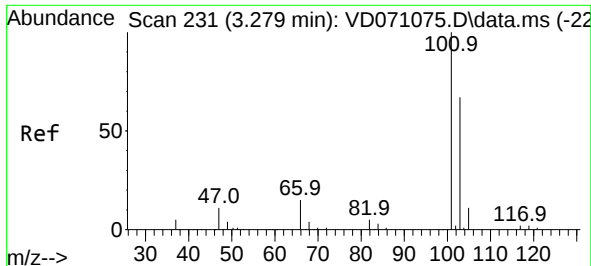
Reviewed By :Semsettin Yesilyurt 12/04/2021
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#6
Chloroethane
Concen: 58.538 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071139.D
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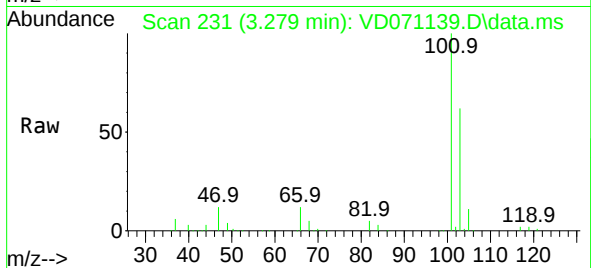
Tgt Ion: 64 Resp: 133316
Ion Ratio Lower Upper
64 100
66 29.8 29.0 43.4





#7
Trichlorofluoromethane
Concen: 52.892 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

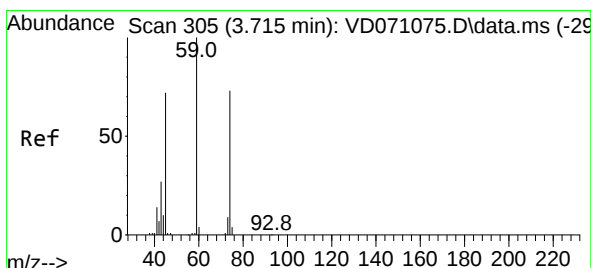
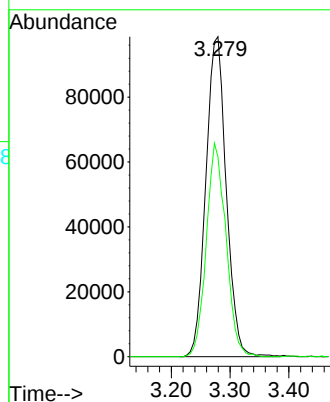
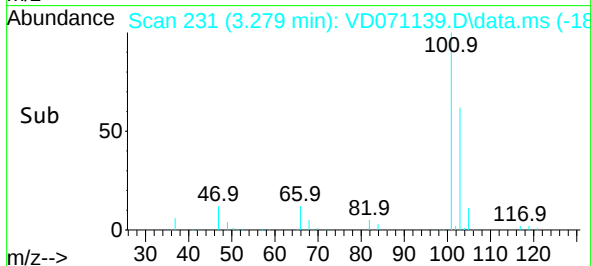
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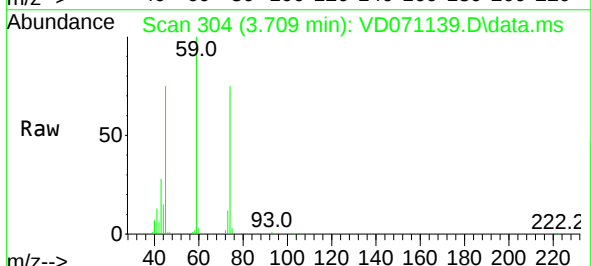
Tgt Ion:101 Resp: 23725
Ion Ratio Lower Upper
101 100
103 62.4 49.7 74.5

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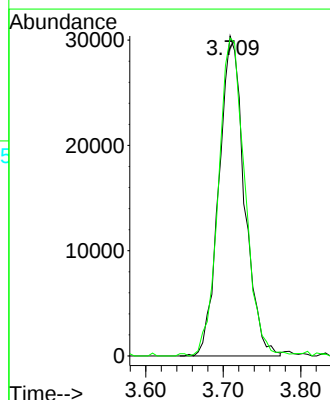
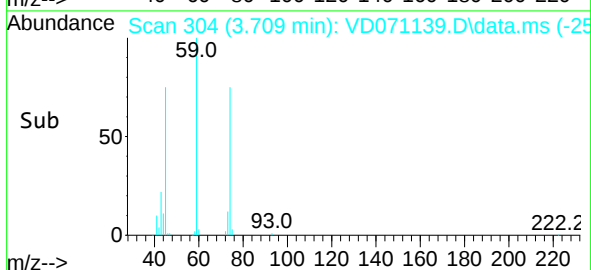
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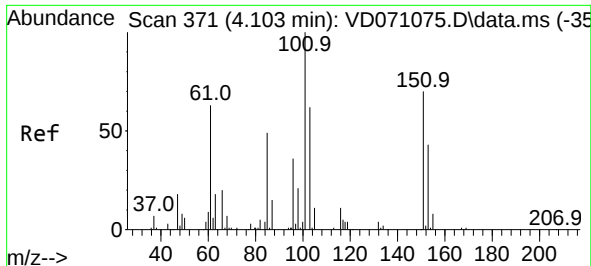


#8
Diethyl Ether
Concen: 56.925 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



Tgt Ion: 74 Resp: 69223
Ion Ratio Lower Upper
74 100
45 103.6 49.6 149.0





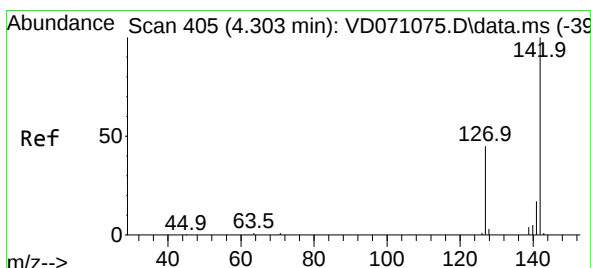
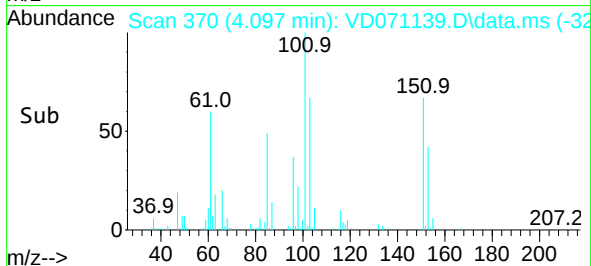
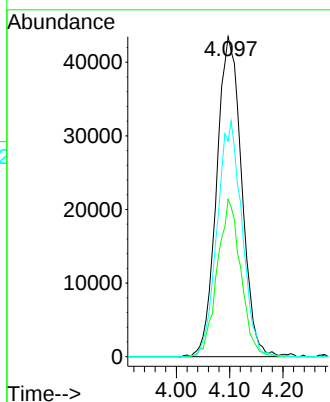
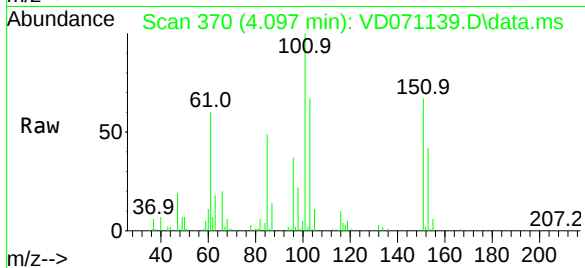
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.534 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 141674
Ion Ratio Lower Upper
101 100
85 46.2 34.8 52.2
151 72.9 60.4 90.6

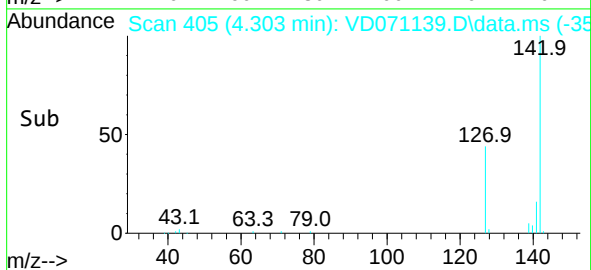
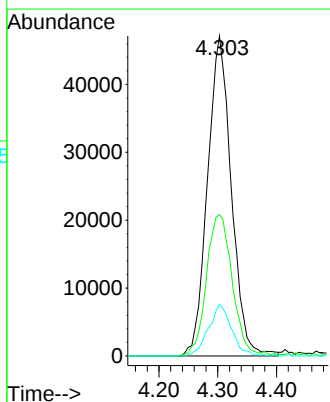
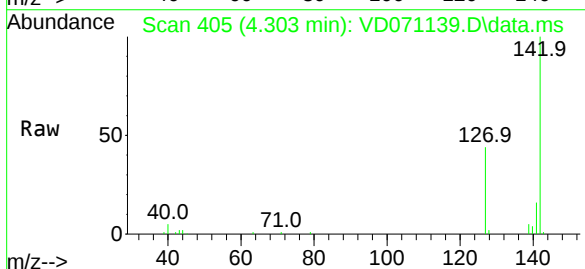
Manual Integrations
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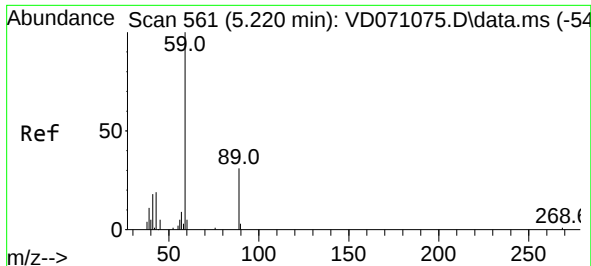
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 43.791 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

Tgt Ion:142 Resp: 132805
Ion Ratio Lower Upper
142 100
127 47.8 35.0 52.4
141 15.6 12.0 18.0





#11

Tert butyl alcohol

Concen: 363.652 ug/l

RT: 5.215 min Scan# 561

Delta R.T. -0.005 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 6836

Ion Ratio Lower Upper

59 100

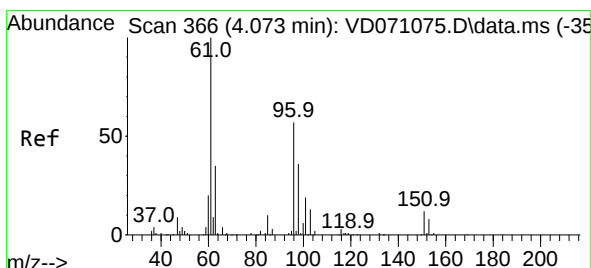
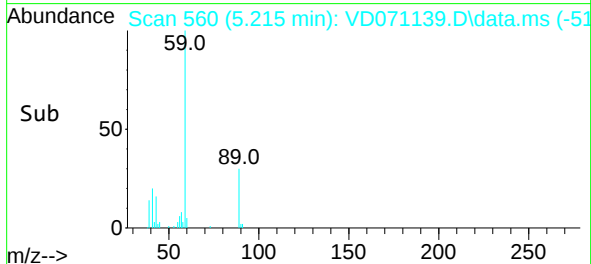
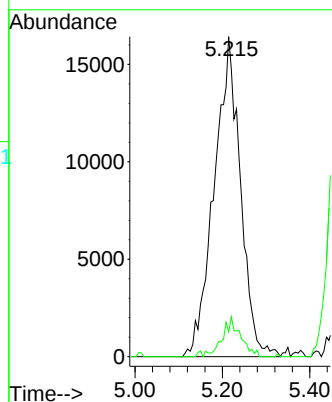
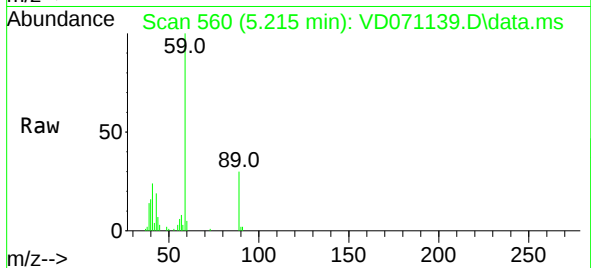
57 8.5 9.0 13.4

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Reviewed By :Semsettin Yesilyurt 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#12

1,1-Dichloroethene

Concen: 50.043 ug/l

RT: 4.073 min Scan# 366

Delta R.T. 0.000 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

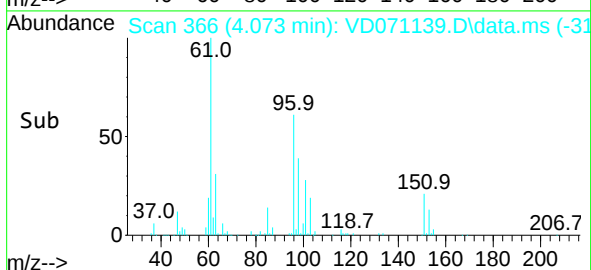
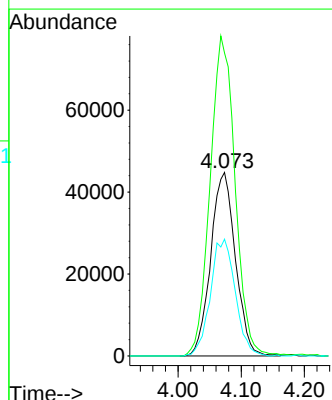
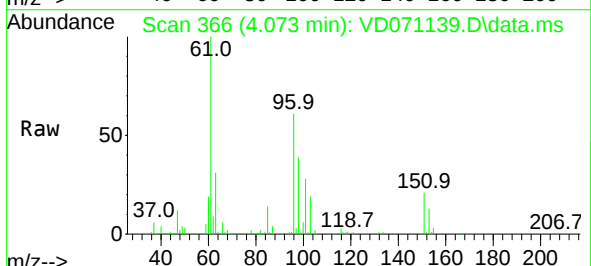
Tgt Ion: 96 Resp: 122215

Ion Ratio Lower Upper

96 100

61 165.1 120.3 180.5

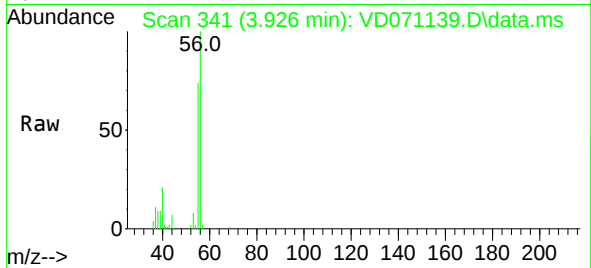
98 63.6 54.4 81.6





#13
Acrolein
Concen: 219.842 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

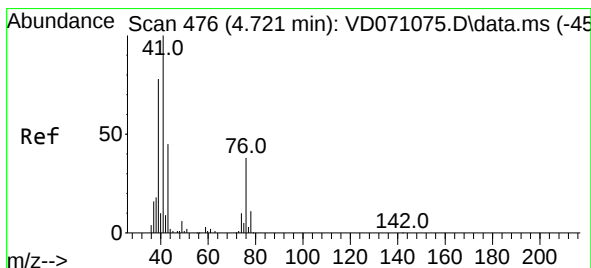
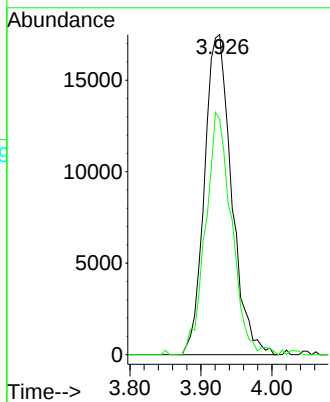
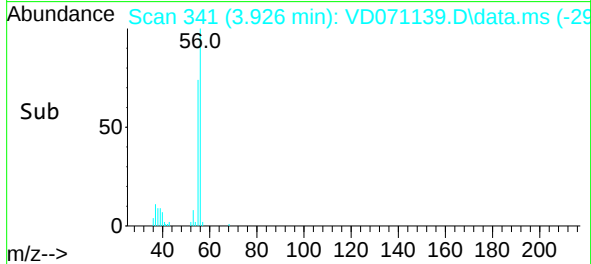
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



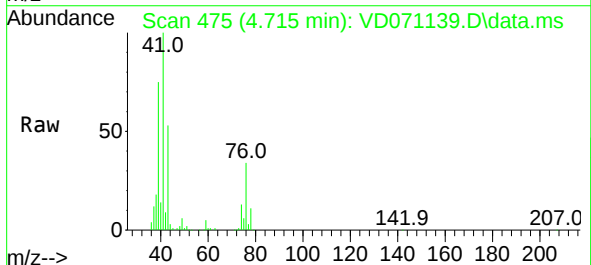
Tgt Ion: 56 Resp: 46375
Ion Ratio Lower Upper
56 100
55 72.0 58.6 87.8

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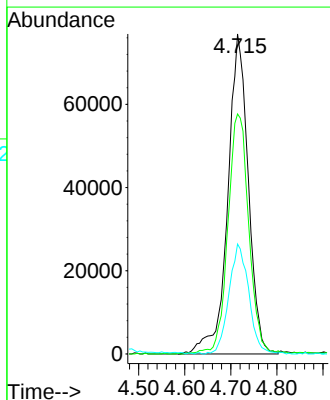
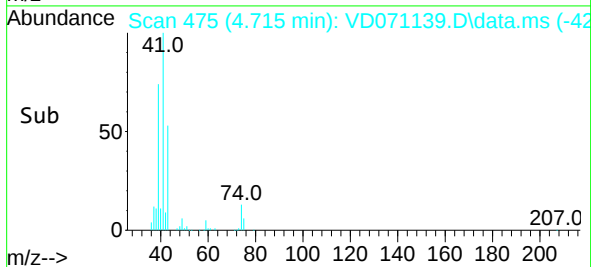
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

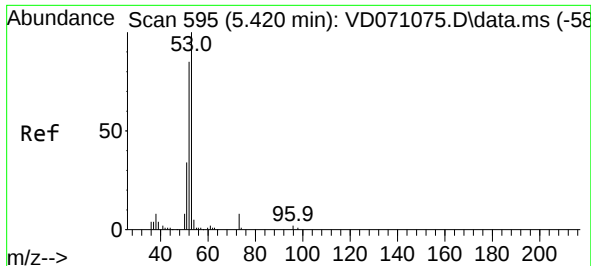


#14
Allyl chloride
Concen: 51.234 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



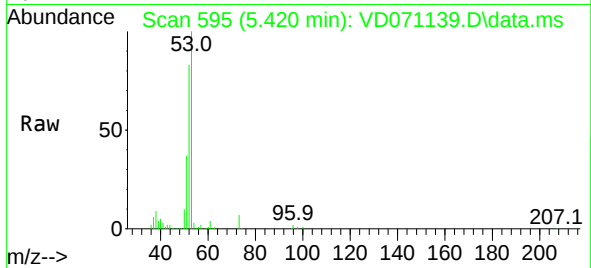
Tgt Ion: 41 Resp: 237664
Ion Ratio Lower Upper
41 100
39 76.7 45.6 68.4#
76 33.3 30.2 45.4





#15
Acrylonitrile
Concen: 316.218 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

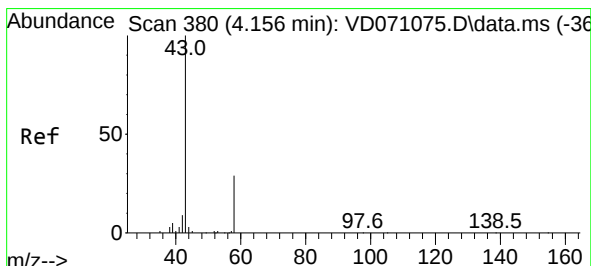
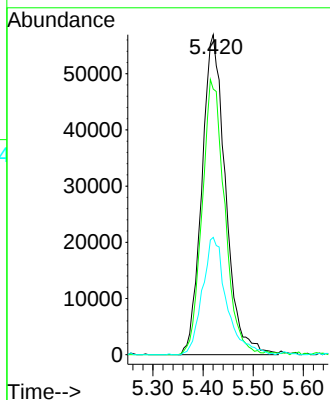
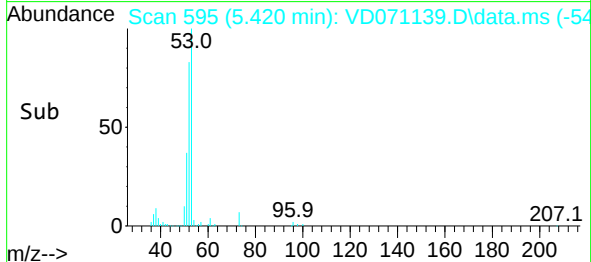
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



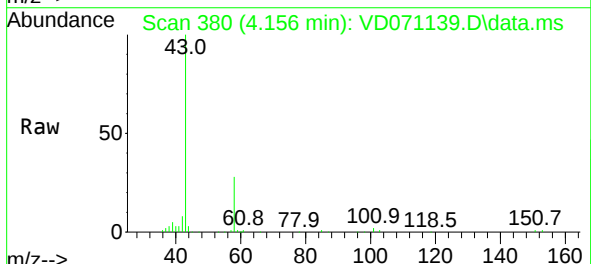
Tgt Ion: 53 Resp: 18701
Ion Ratio Lower Upper
53 100
52 81.8 63.8 95.8
51 37.4 28.5 42.7

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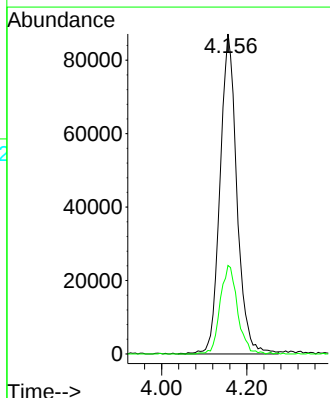
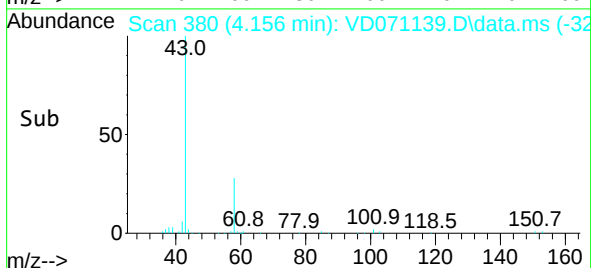
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

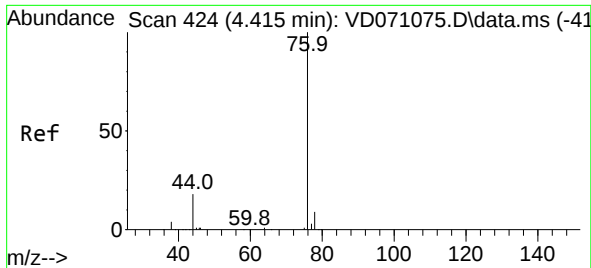


#16
Acetone
Concen: 287.668 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



Tgt Ion: 43 Resp: 240133
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#





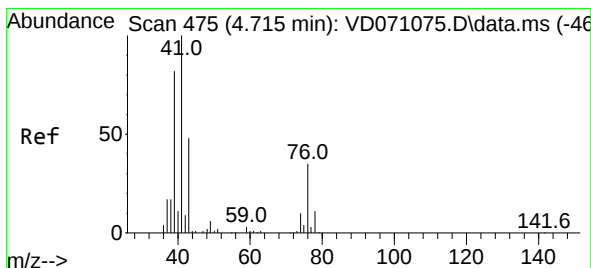
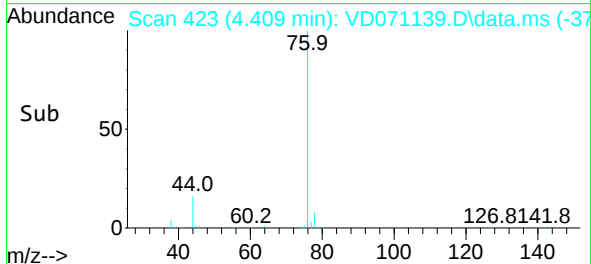
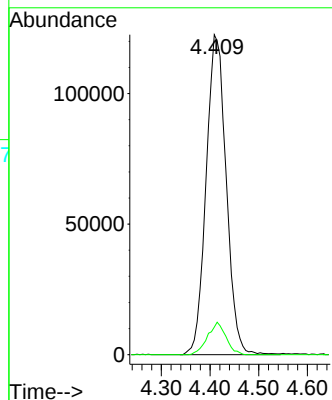
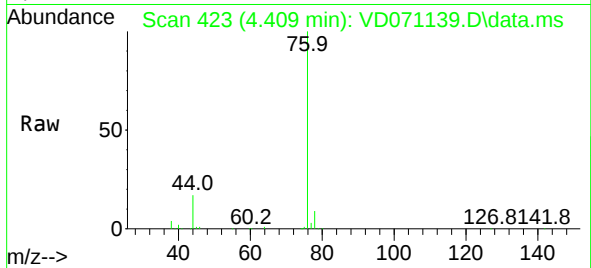
#17
Carbon Disulfide
Concen: 49.067 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 350849
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8

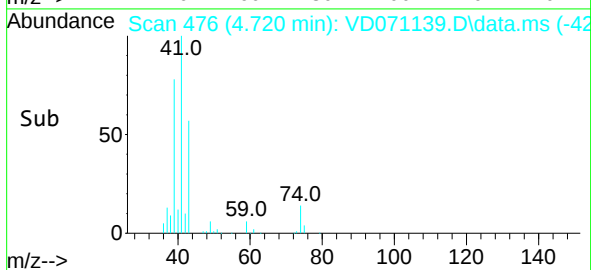
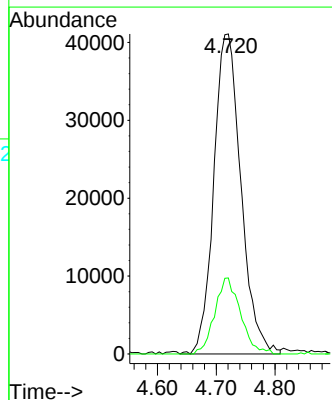
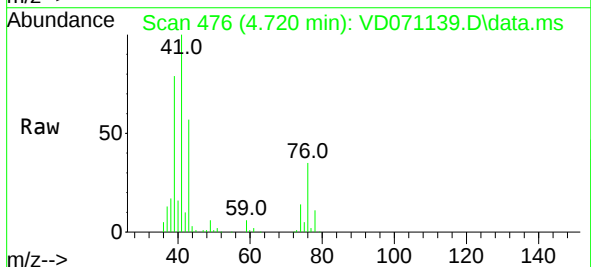
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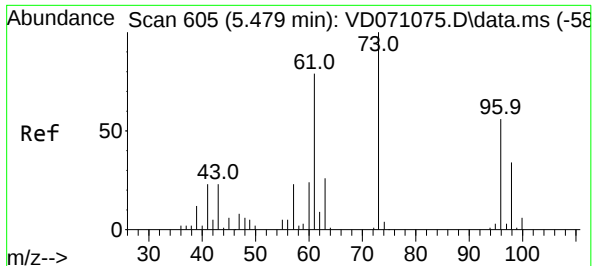
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#18
Methyl Acetate
Concen: 57.726 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

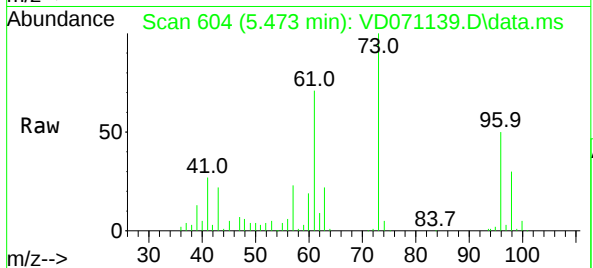
Tgt Ion: 43 Resp: 131474
Ion Ratio Lower Upper
43 100
74 22.6 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 57.839 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

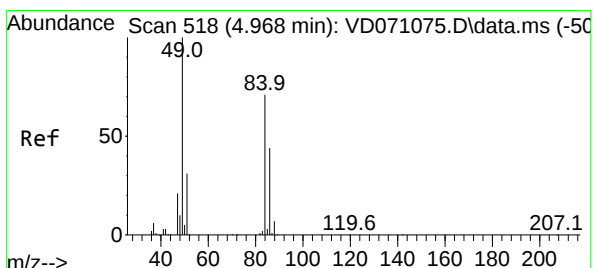
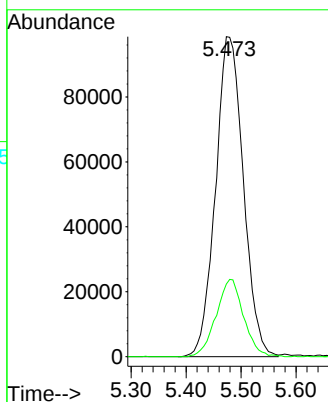
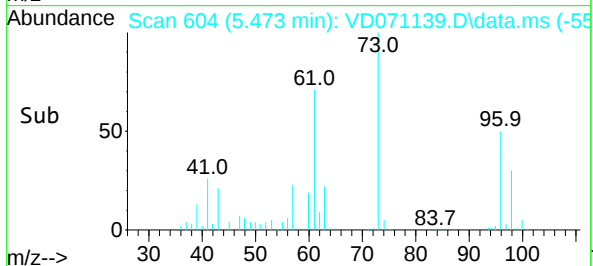
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 346179
Ion Ratio Lower Upper
73 100
57 22.7 18.9 28.3

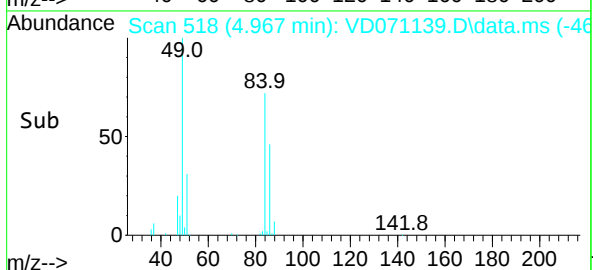
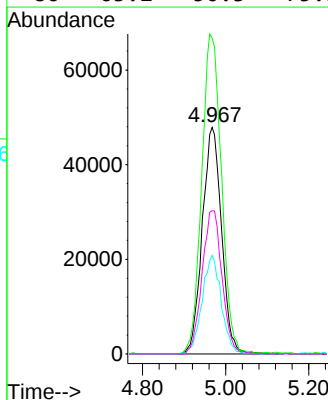
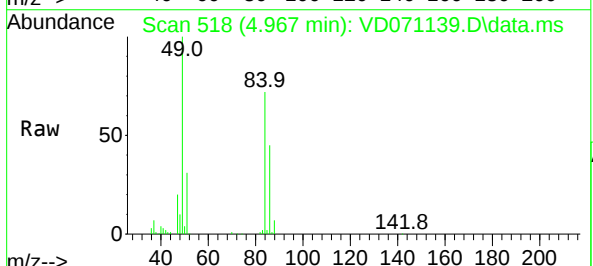
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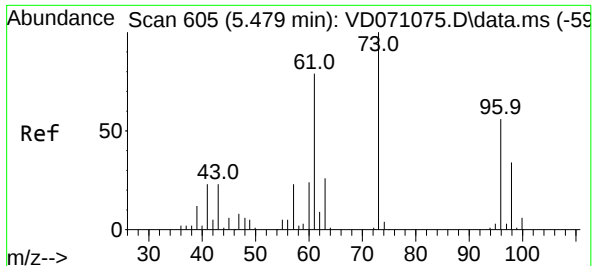
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#20
Methylene Chloride
Concen: 49.561 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

Tgt Ion: 84 Resp: 154494
Ion Ratio Lower Upper
84 100
49 139.4 95.8 143.6
51 43.5 30.9 46.3
86 63.2 50.3 75.5





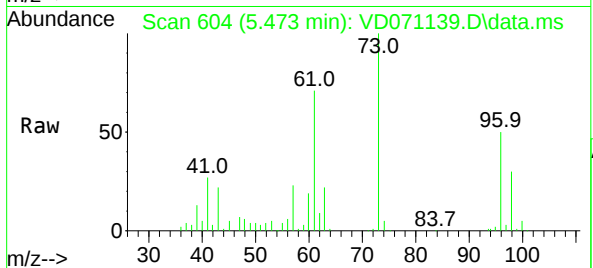
#21
trans-1,2-Dichloroethene
Concen: 53.893 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

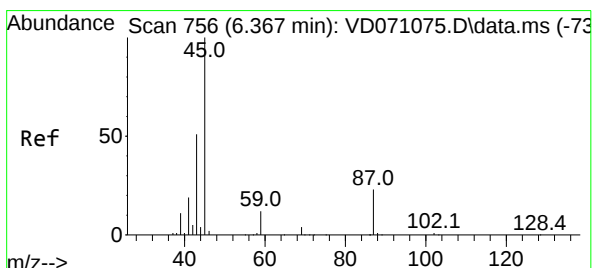
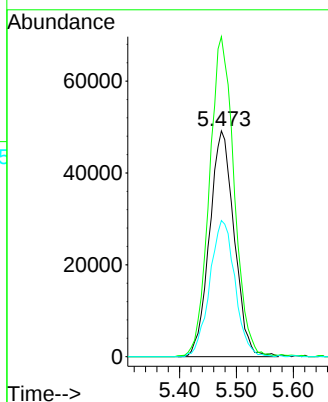
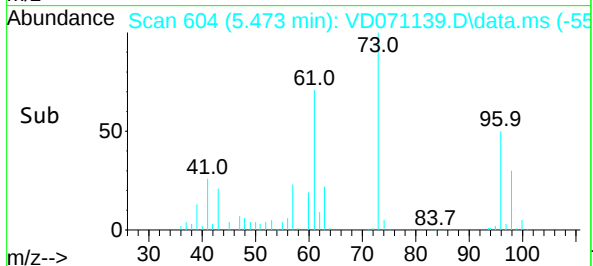


Tgt Ion: 96 Resp: 148158
Ion Ratio Lower Upper
96 100
61 141.3 102.1 153.1
98 60.3 50.1 75.1

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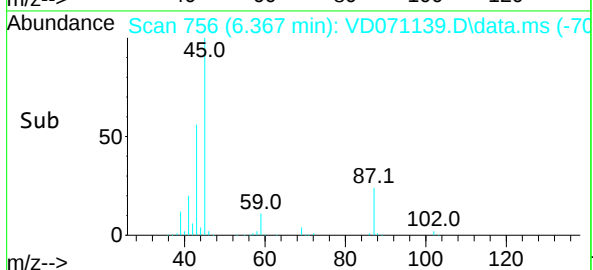
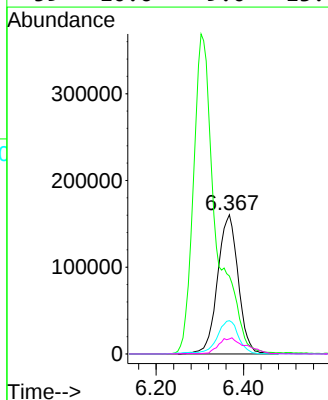
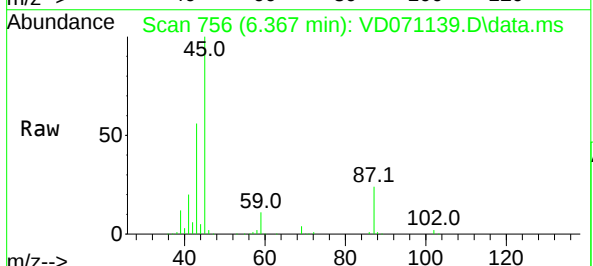
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Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#22
Diisopropyl ether
Concen: 56.376 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

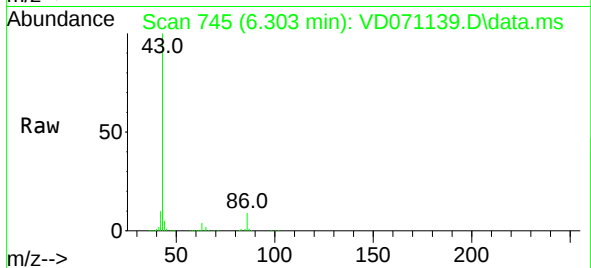
Tgt Ion: 45 Resp: 523966
Ion Ratio Lower Upper
45 100
43 55.1 39.6 59.4
87 23.7 21.2 31.8
59 10.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 263.038 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071139.D
 Acq: 03 Dec 2021 17:57

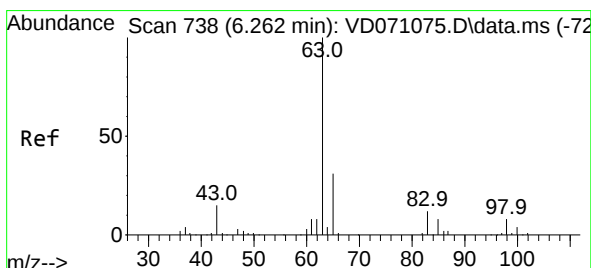
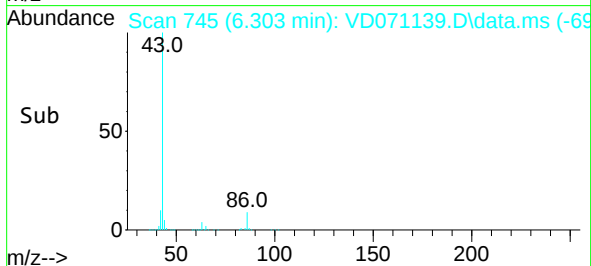
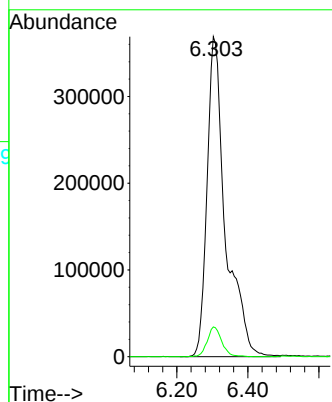
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 133003
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.2 12.4

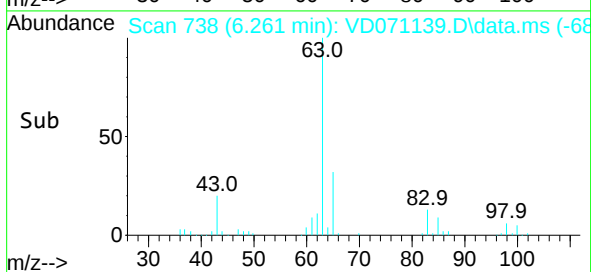
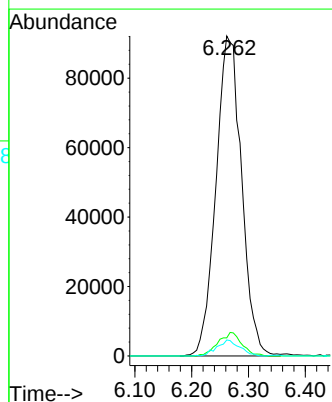
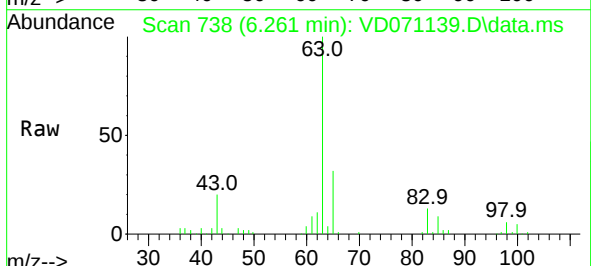
Manual Integrations
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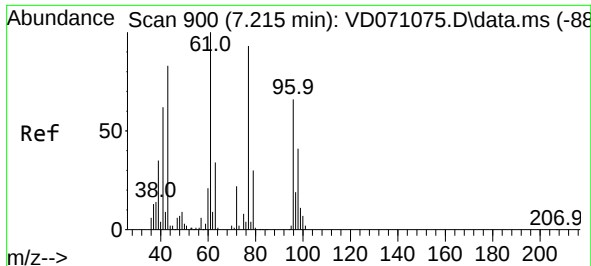
Reviewed By :Semsettin Yesilyurt 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#24
 1,1-Dichloroethane
 Concen: 53.923 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD071139.D
 Acq: 03 Dec 2021 17:57

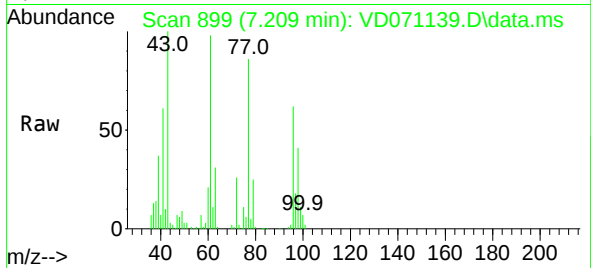
Tgt Ion: 63 Resp: 288255
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.6
 100 5.0 2.1 6.3





#25
2-Butanone
Concen: 283.293 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

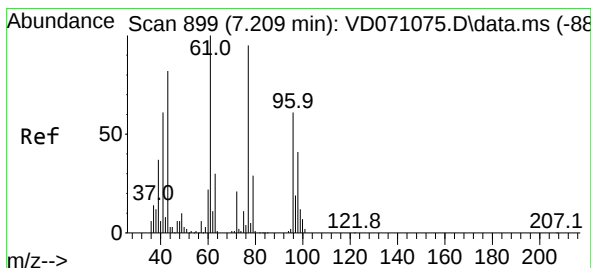
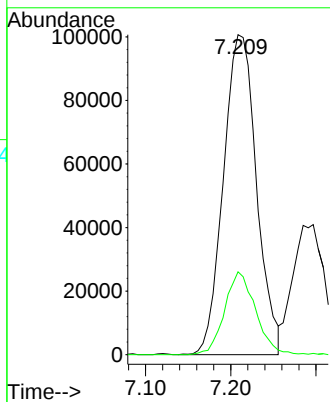
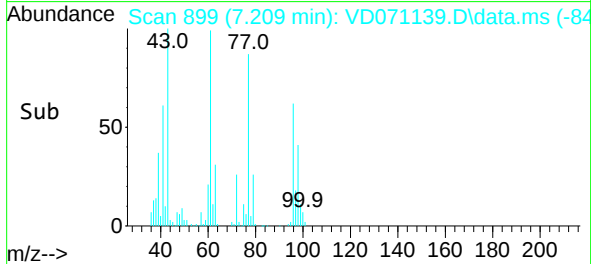
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



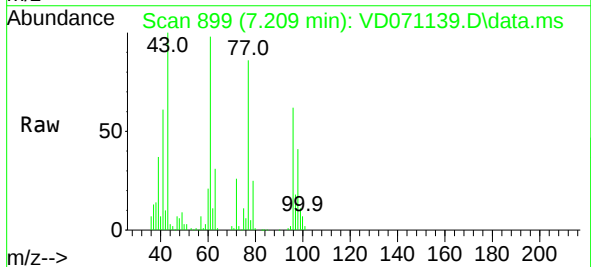
Tgt Ion: 43 Resp: 272225
Ion Ratio Lower Upper
43 100
72 25.9 23.8 35.6

Manual Integrations
APPROVED

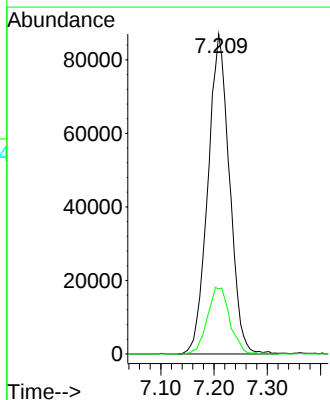
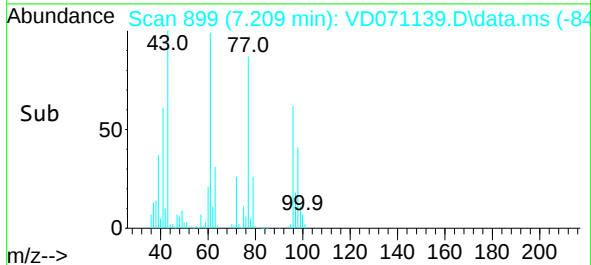
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

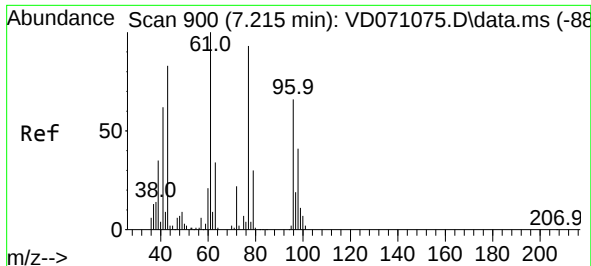


#26
2,2-Dichloropropane
Concen: 50.390 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



Tgt Ion: 77 Resp: 244949
Ion Ratio Lower Upper
77 100
97 21.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 56.089 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

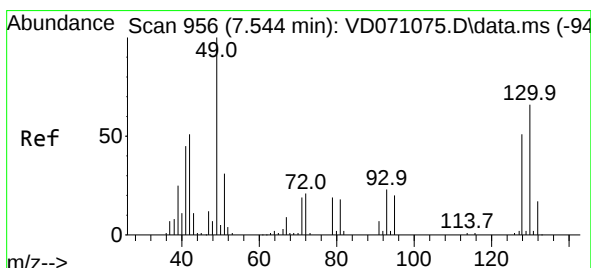
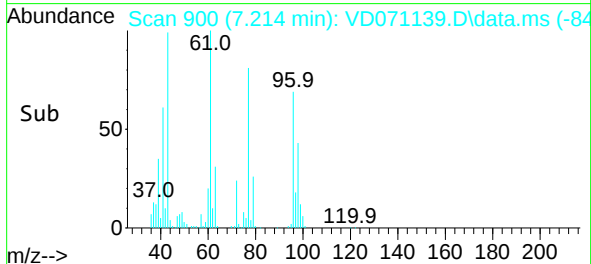
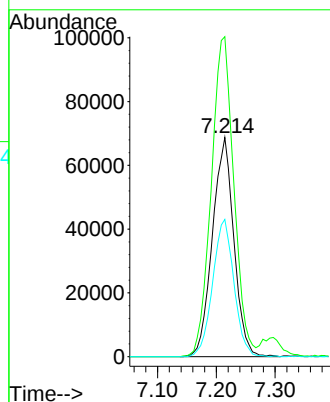
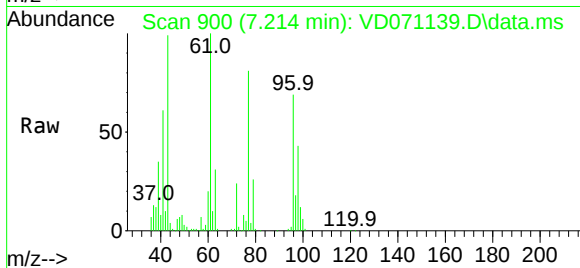
VSTDCCC050EC

Tgt Ion:	96	Resp:	17444
Ion Ratio	Lower	Upper	
96	100		
61	153.4	0.0	288.6
98	62.1	0.0	129.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#28

Bromochloromethane

Concen: 53.002 ug/l

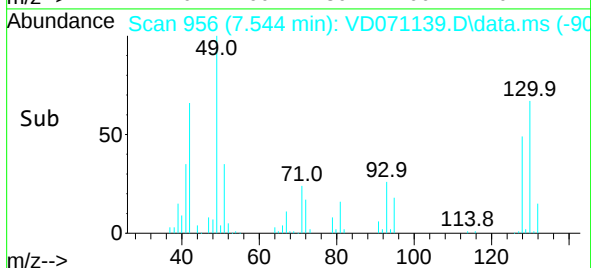
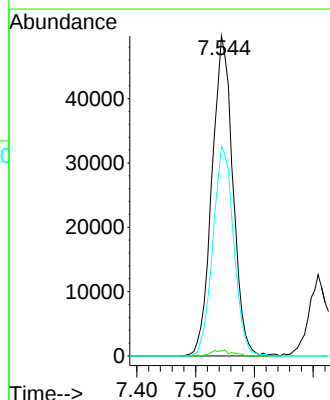
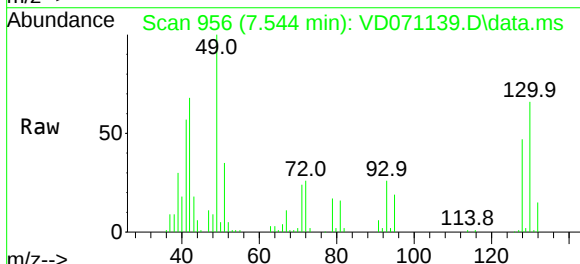
RT: 7.544 min Scan# 956

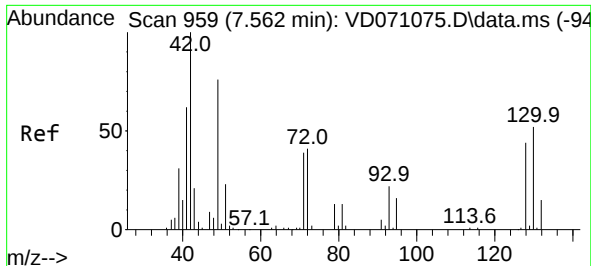
Delta R.T. -0.000 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Tgt Ion:	49	Resp:	123064
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	4.0
130	65.2	60.2	90.2





#29

Tetrahydrofuran

Concen: 322.061 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 15786

Ion Ratio Lower Upper

42 100

72 38.7 33.7 50.5

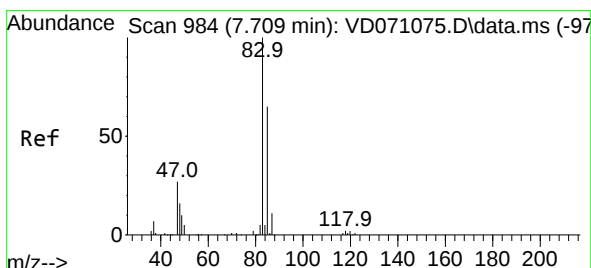
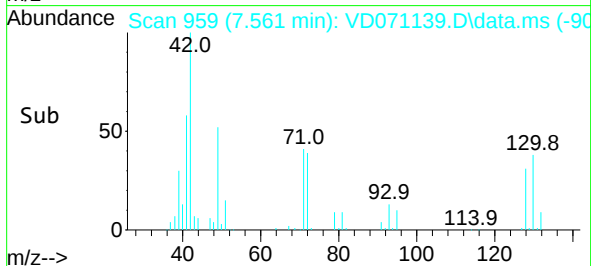
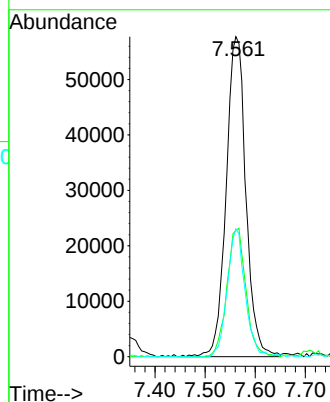
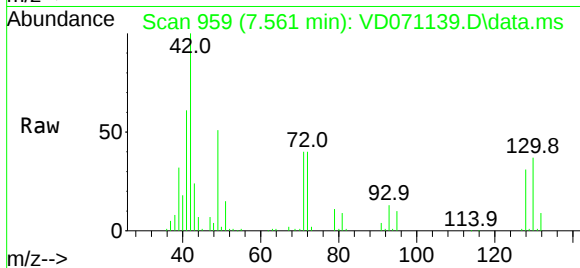
71 36.0 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 55.651 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071139.D

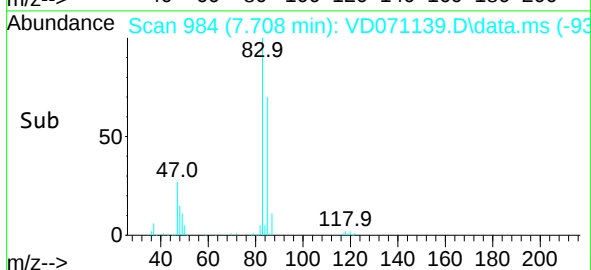
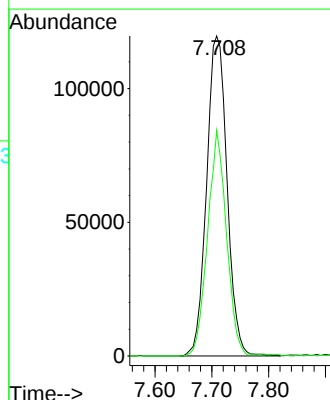
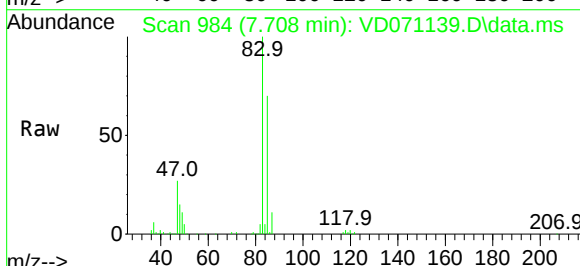
Acq: 03 Dec 2021 17:57

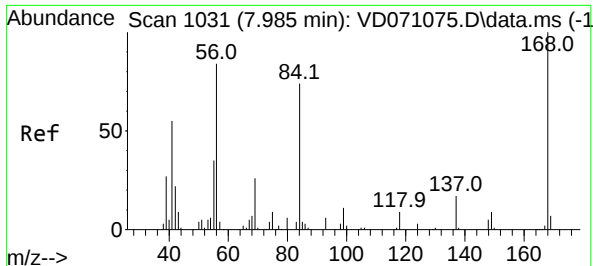
Tgt Ion: 83 Resp: 298564

Ion Ratio Lower Upper

83 100

85 70.5 51.0 76.6





#31

Cyclohexane

Concen: 48.302 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071139.D

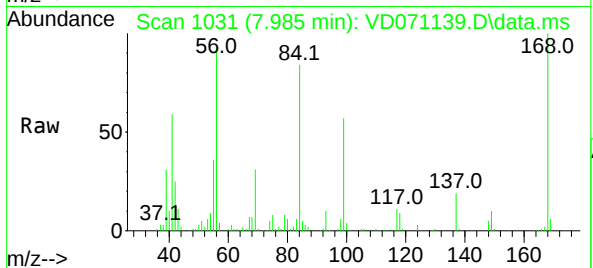
Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 253619

Ion Ratio Lower Upper

56 100

69 32.9 25.9 38.9

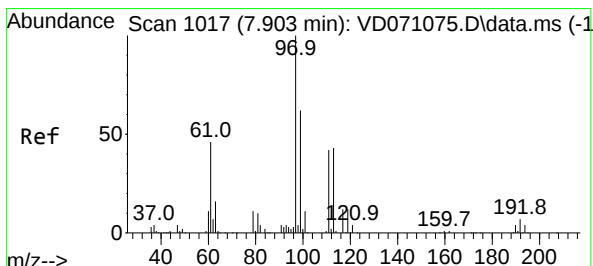
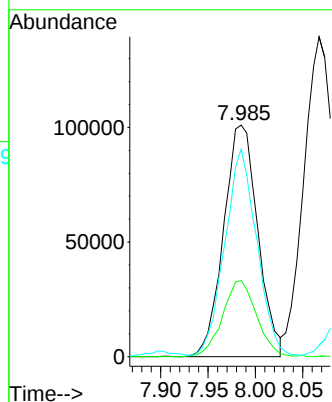
84 88.3 64.3 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#32

1,1,1-Trichloroethane

Concen: 54.276 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

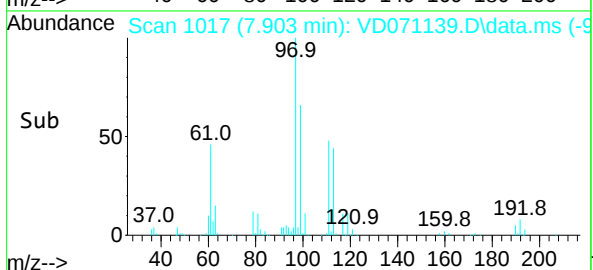
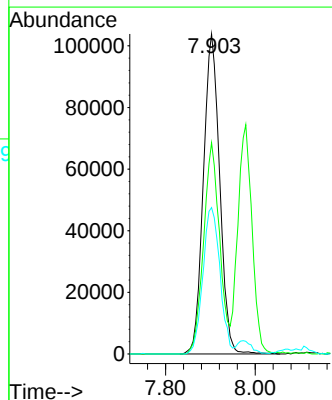
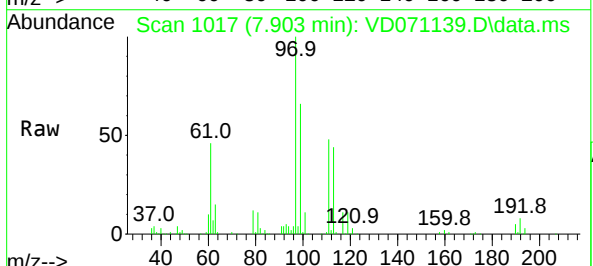
Tgt Ion: 97 Resp: 261434

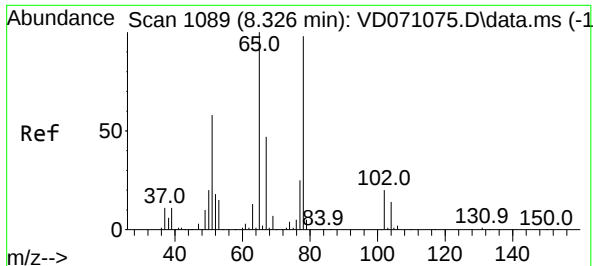
Ion Ratio Lower Upper

97 100

99 65.2 50.3 75.5

61 48.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.329 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 15227

Ion Ratio Lower Upper

65 100

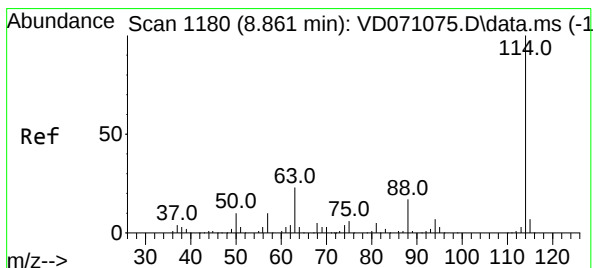
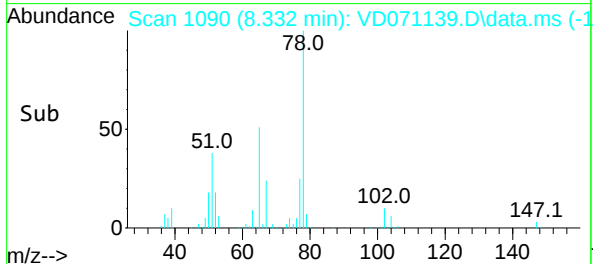
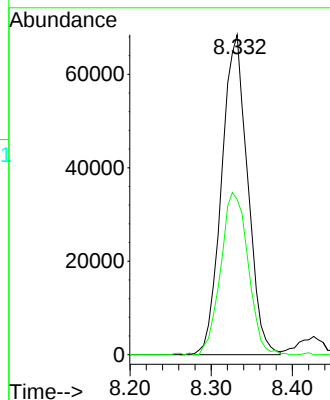
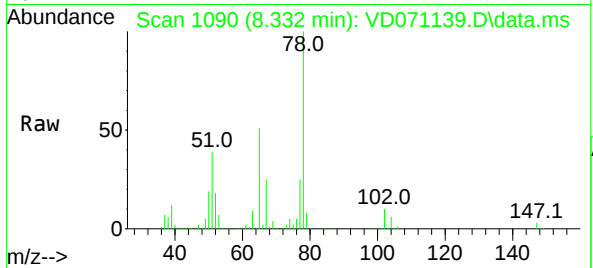
67 53.3 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

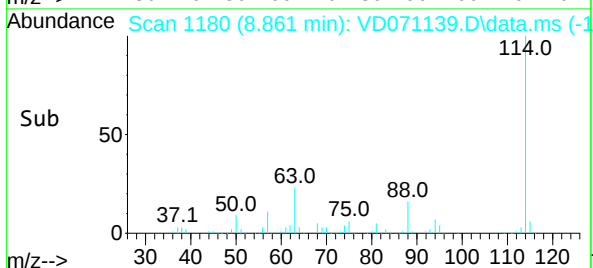
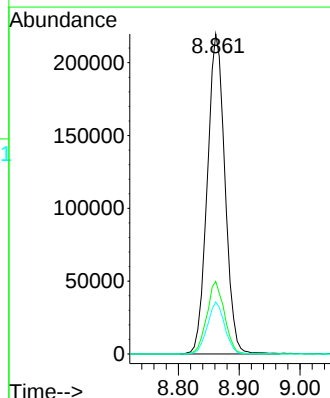
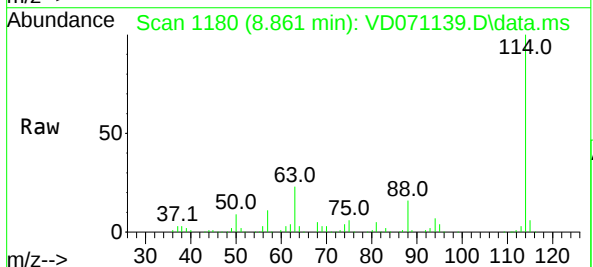
Tgt Ion:114 Resp: 442253

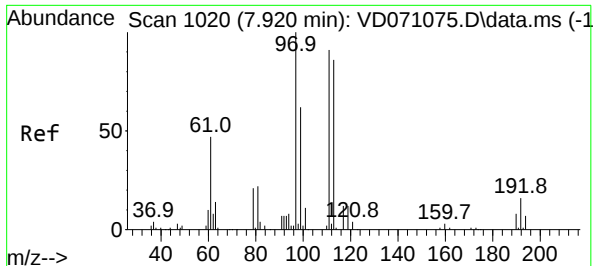
Ion Ratio Lower Upper

114 100

63 22.7 0.0 41.8

88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.477 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071139.D

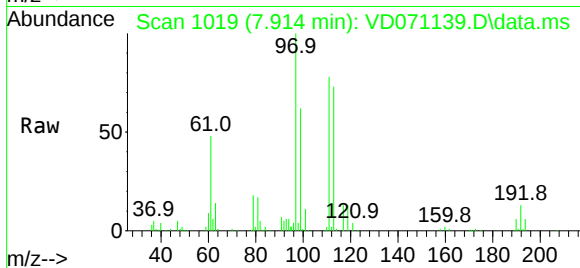
Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



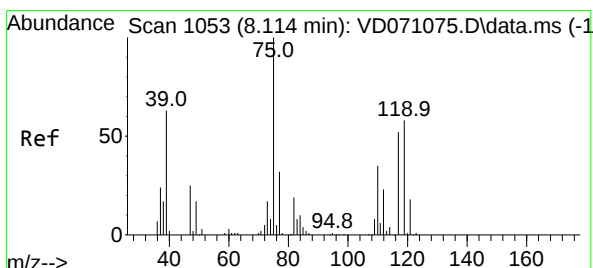
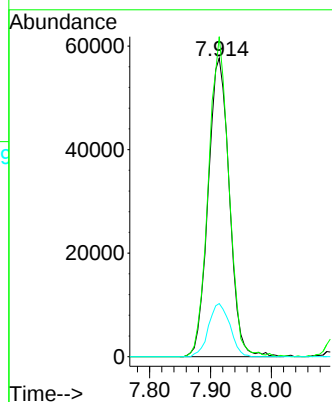
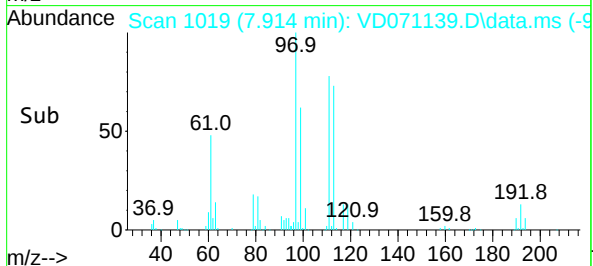
Tgt Ion:	113	Resp:	13933
Ion Ratio	Lower	Upper	
113	100		
111	103.5	82.0	123.0
192	17.9	15.2	22.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#36

1,1-Dichloropropene

Concen: 52.561 ug/l

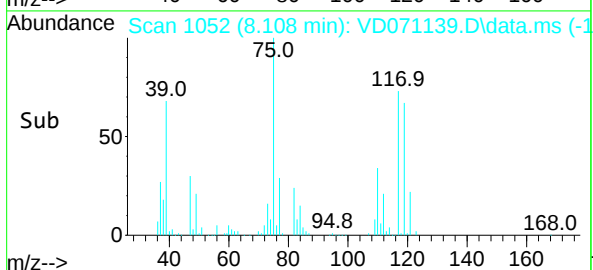
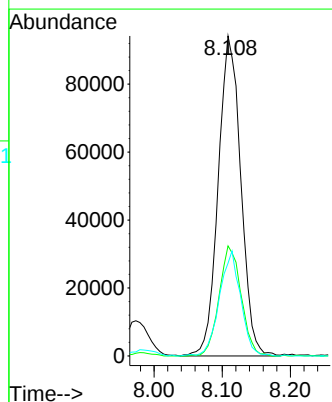
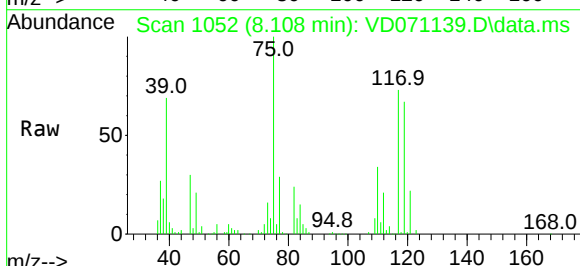
RT: 8.108 min Scan# 1052

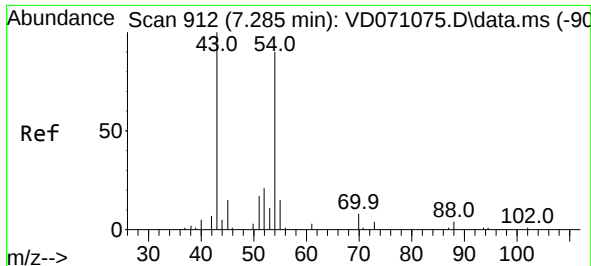
Delta R.T. -0.006 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Tgt Ion:	75	Resp:	217258
Ion Ratio	Lower	Upper	
75	100		
110	33.6	17.8	53.4
77	31.0	24.8	37.2





#37

Ethyl Acetate

Concen: 62.776 ug/l

RT: 7.297 min Scan# 912

Delta R.T. 0.012 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

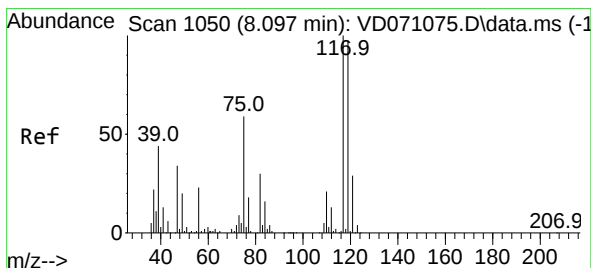
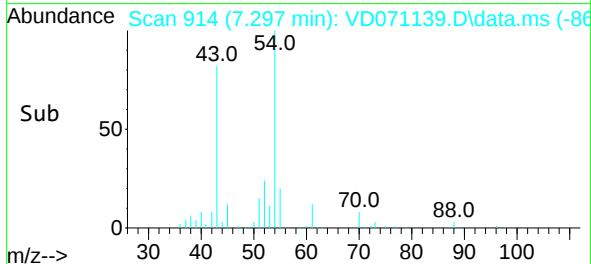
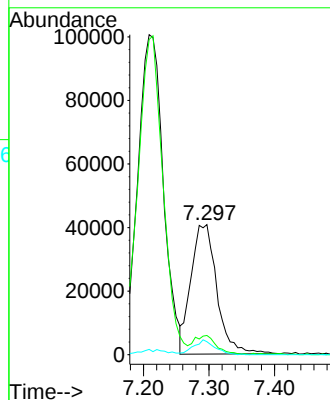
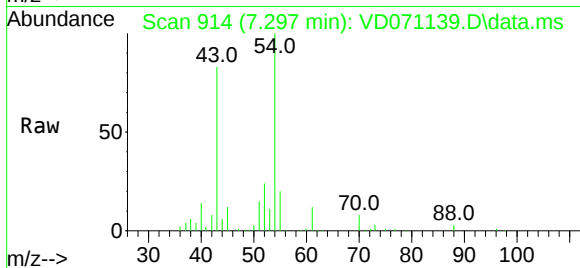
Tgt Ion: 43 Resp: 112080

Ion	Ratio	Lower	Upper
43	100		
61	13.0	13.0	19.6
70	9.5	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#38

Carbon Tetrachloride

Concen: 54.447 ug/l

RT: 8.097 min Scan# 1050

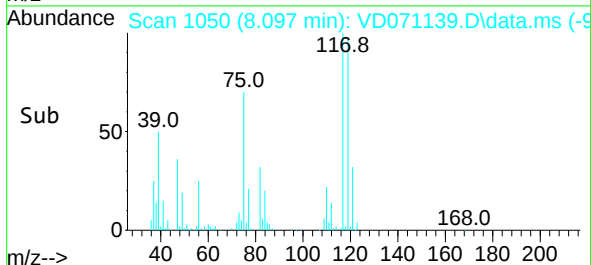
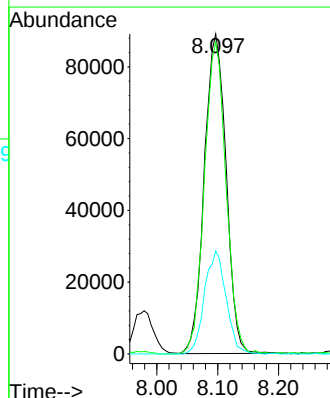
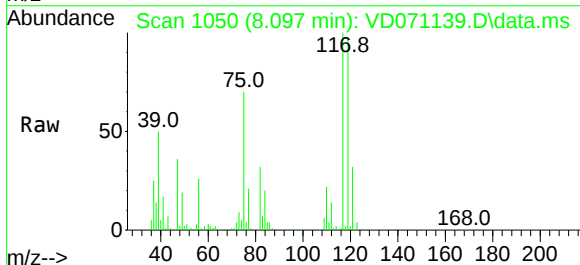
Delta R.T. -0.000 min

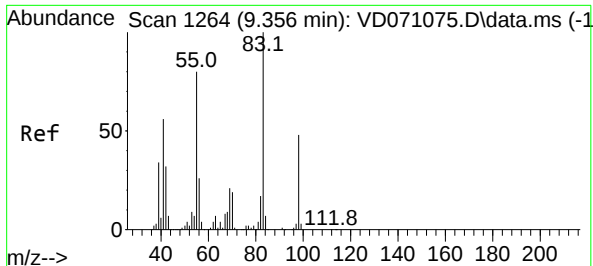
Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Tgt Ion:117 Resp: 221845

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.6
121	32.2	23.6	35.4





#39

Methylcyclohexane

Concen: 52.110 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

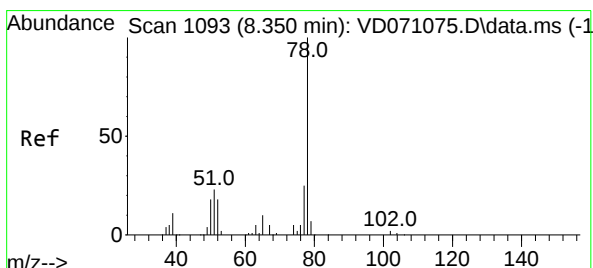
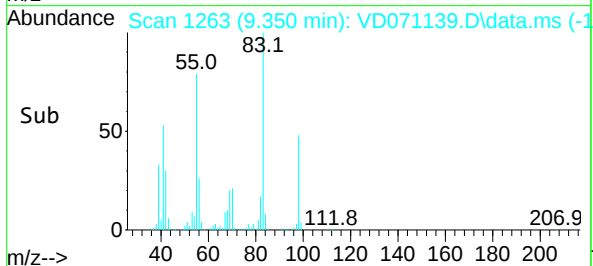
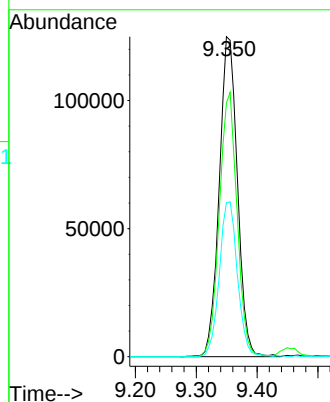
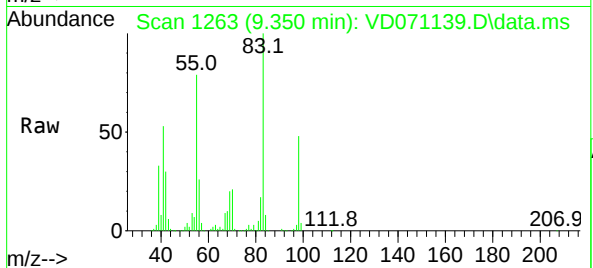
VSTDCCC050EC

Tgt Ion: 83	Resp: 259072
Ion Ratio	Lower Upper
83 100	
55 79.3	65.8 98.8
98 48.2	38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#40

Benzene

Concen: 53.773 ug/l

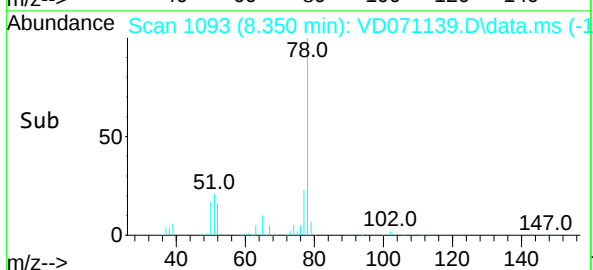
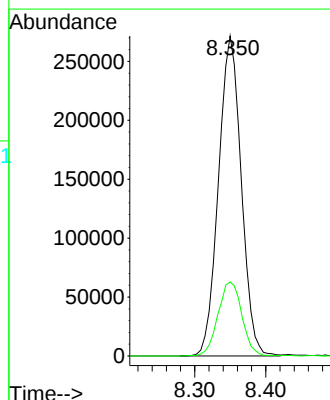
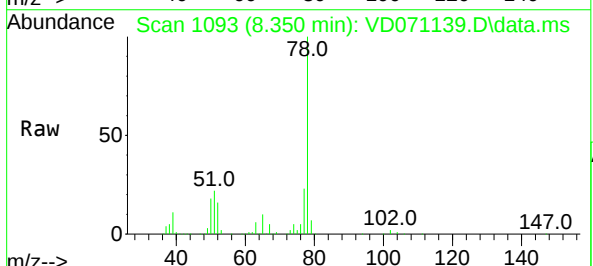
RT: 8.350 min Scan# 1093

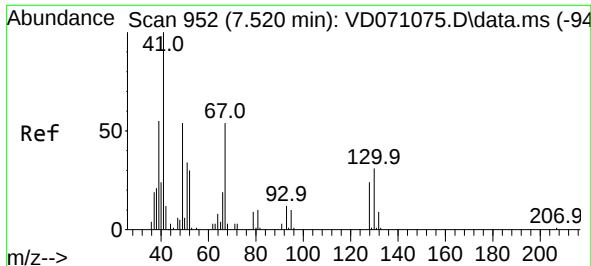
Delta R.T. -0.000 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

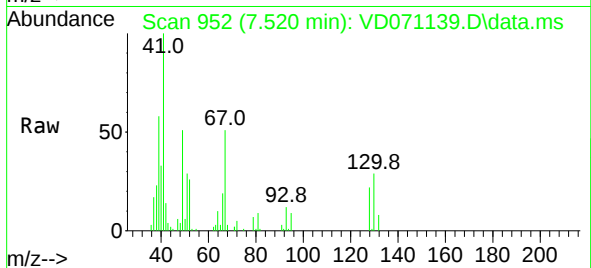
Tgt Ion: 78	Resp: 603745
Ion Ratio	Lower Upper
78 100	
77 23.2	19.1 28.7





#41
Methacrylonitrile
Concen: 67.235 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

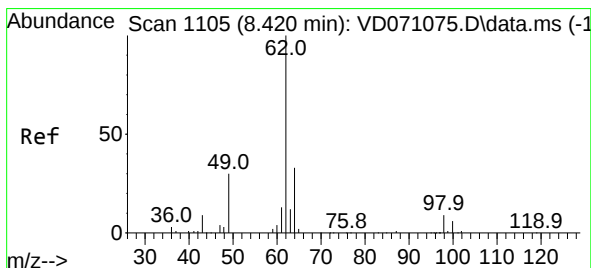
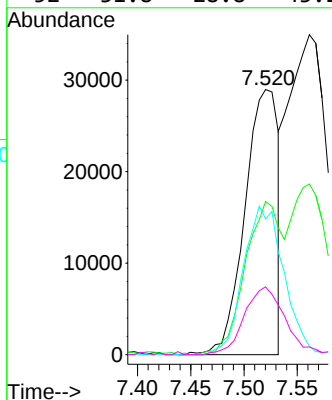
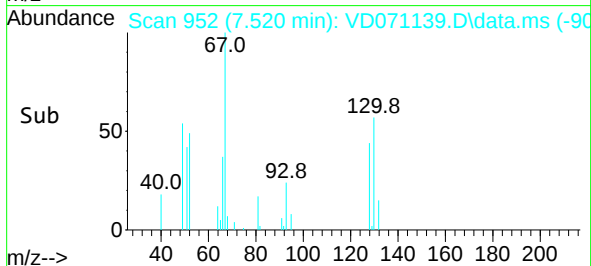
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



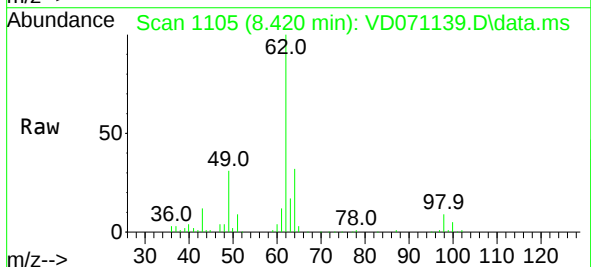
Tgt Ion: 41 Resp: 6285
Ion Ratio Lower Upper
41 100
39 64.2 60.2 90.4
67 67.9 74.8 112.2
52 31.8 28.8 43.2

Manual Integrations
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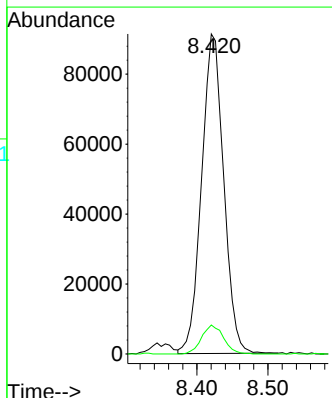
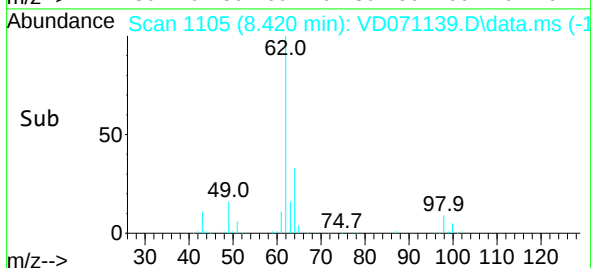
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

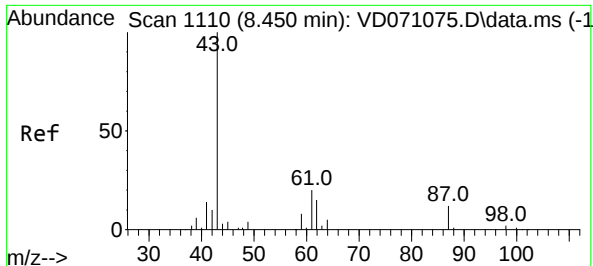


#42
1,2-Dichloroethane
Concen: 57.732 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



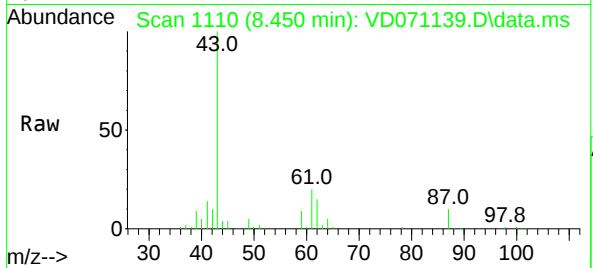
Tgt Ion: 62 Resp: 197856
Ion Ratio Lower Upper
62 100
98 9.0 0.0 21.8





#43
Isopropyl Acetate
Concen: 55.312 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

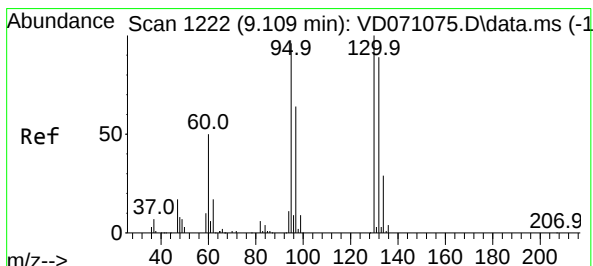
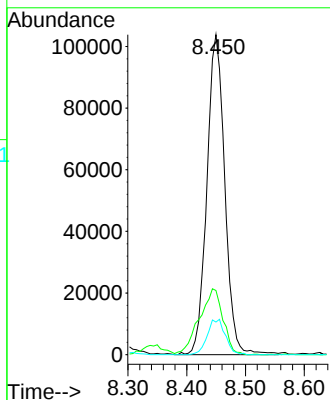
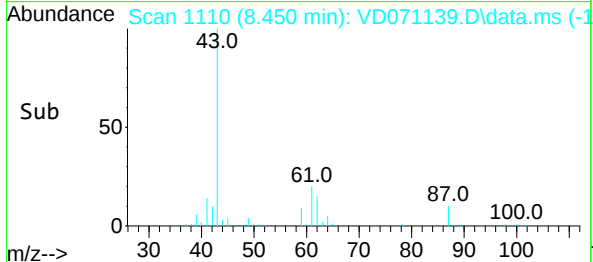
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



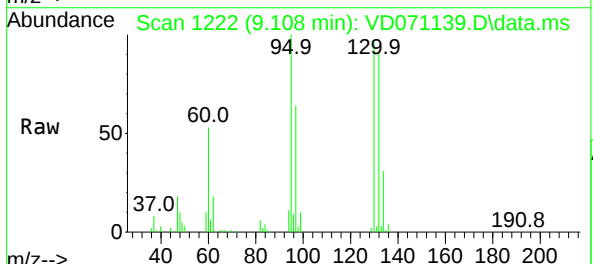
Tgt Ion: 43 Resp: 21974
Ion Ratio Lower Upper
43 100
61 27.2 28.2 42.4
87 11.2 10.7 16.1

Manual Integrations
APPROVED

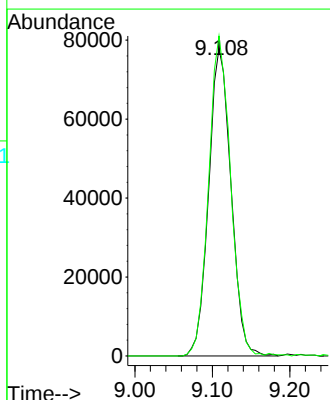
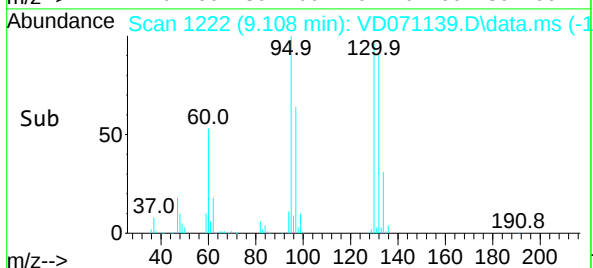
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

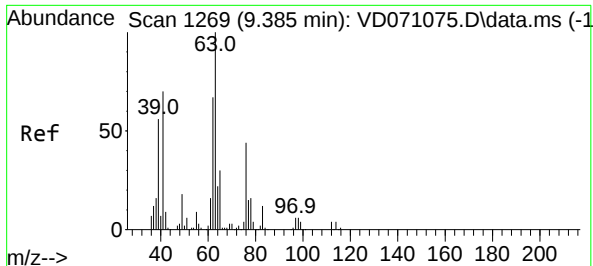


#44
Trichloroethene
Concen: 52.119 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



Tgt Ion:130 Resp: 156023
Ion Ratio Lower Upper
130 100
95 104.1 0.0 193.2





#45

1,2-Dichloropropane

Concen: 54.751 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071139.D

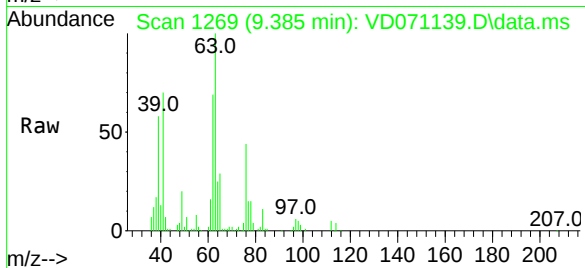
Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 161660

Ion Ratio Lower Upper

63 100

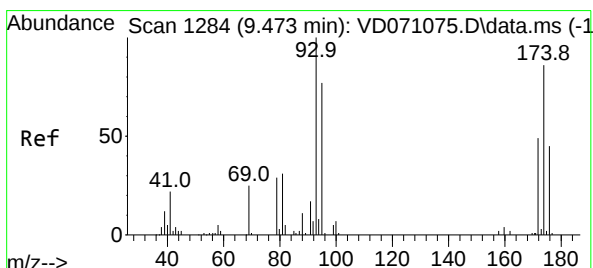
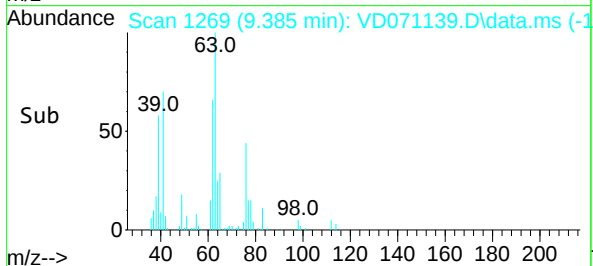
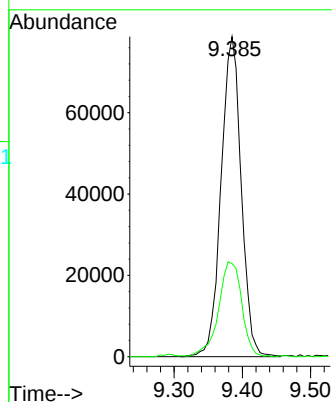
65 28.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#46

Dibromomethane

Concen: 58.826 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

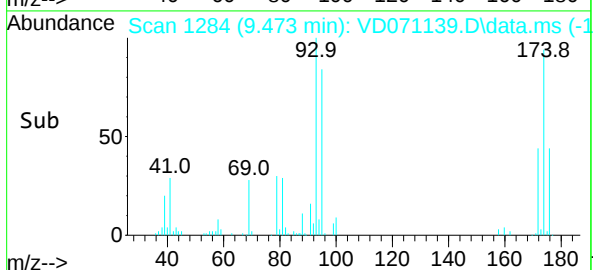
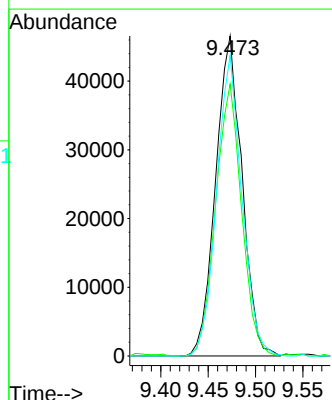
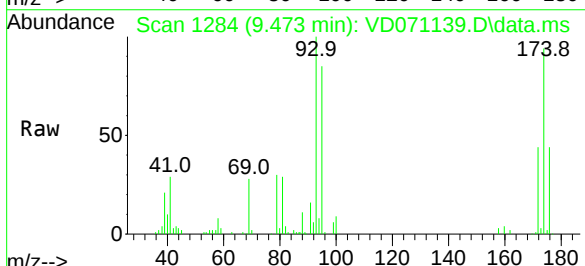
Tgt Ion: 93 Resp: 90114

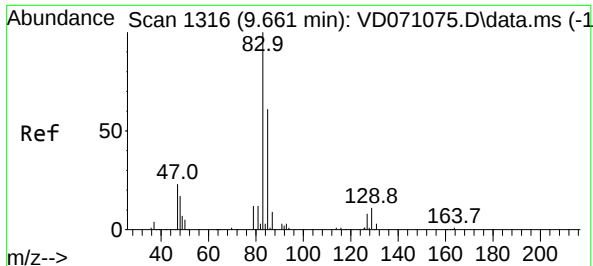
Ion Ratio Lower Upper

93 100

95 83.8 66.1 99.1

174 90.5 78.6 117.8





#47

Bromodichloromethane

Concen: 56.539 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

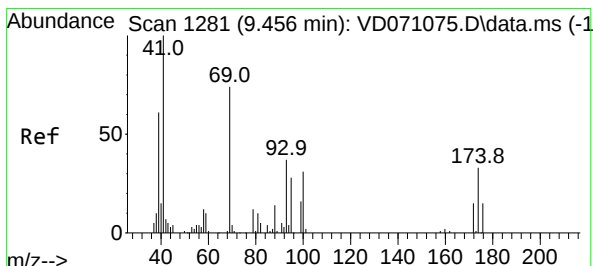
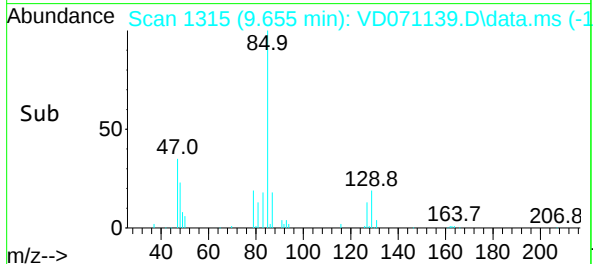
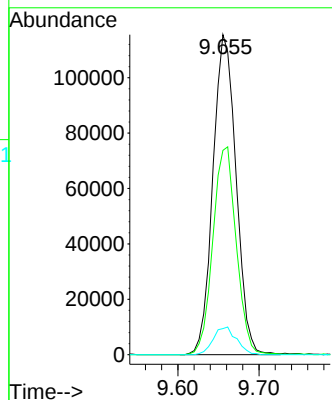
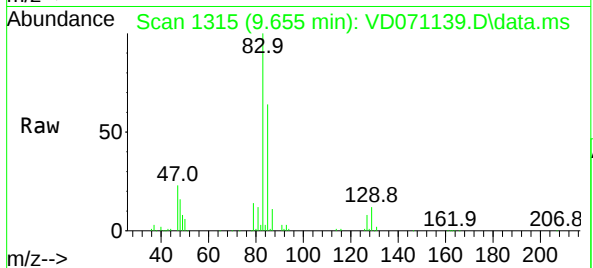
VSTDCCC050EC

Tgt Ion: 83	Resp: 22905
Ion Ratio	Lower Upper
83 100	
85 63.9	50.0 75.0
127 8.1	7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#48

Methyl methacrylate

Concen: 61.018 ug/l

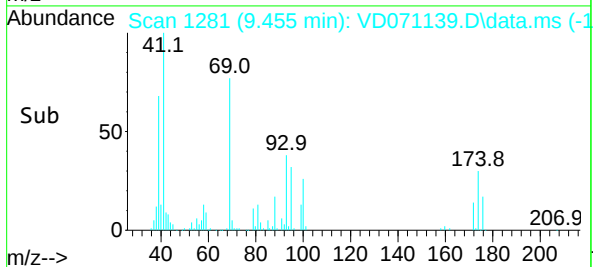
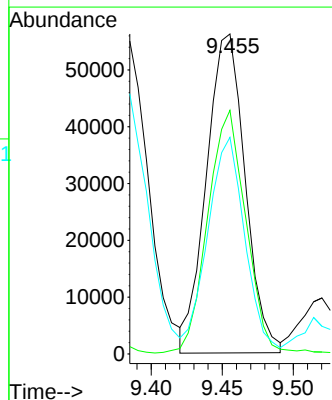
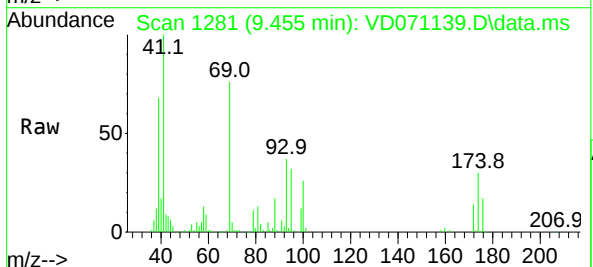
RT: 9.455 min Scan# 1281

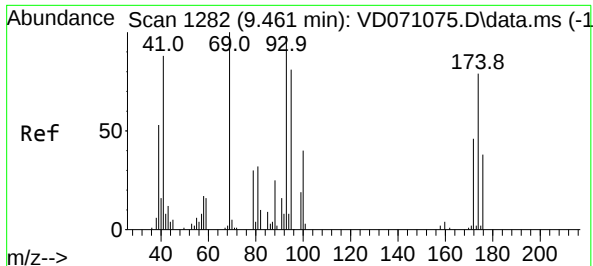
Delta R.T. -0.001 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Tgt Ion: 41	Resp: 106642
Ion Ratio	Lower Upper
41 100	
69 74.8	69.8 104.6
39 61.1	35.6 53.4





#49

1,4-Dioxane

Concen: 1366.501 ug/l

RT: 9.455 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

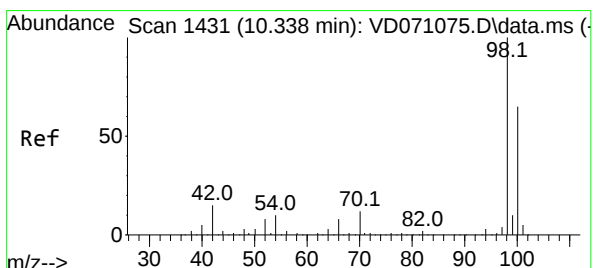
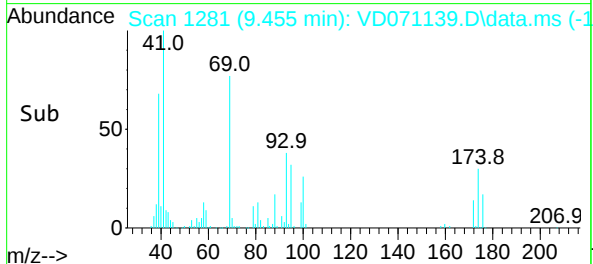
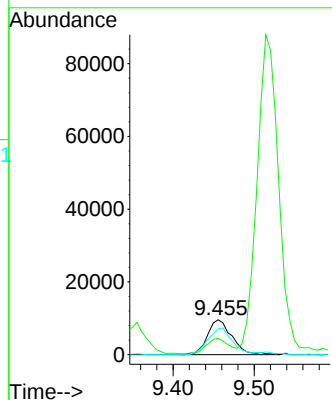
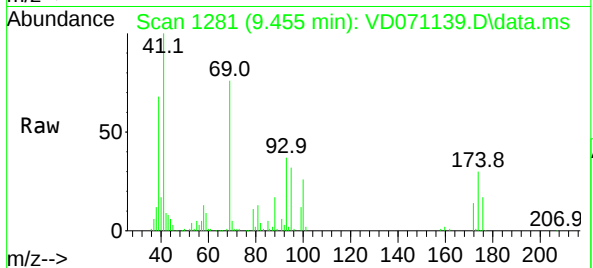
VSTDCCC050EC

Tgt Ion:	88	Resp:	2020
Ion Ratio	Lower	Upper	
88	100		
43	40.8	28.9	43.3
58	75.6	56.3	84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#50

Toluene-d8

Concen: 46.460 ug/l

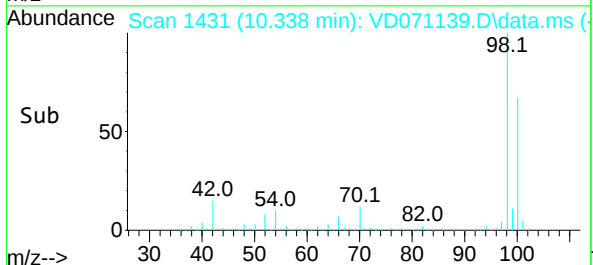
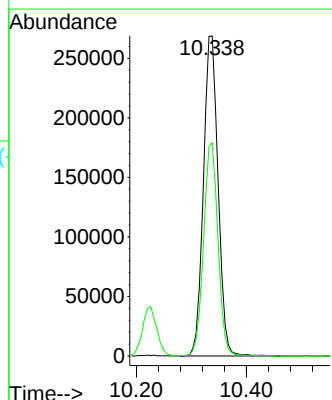
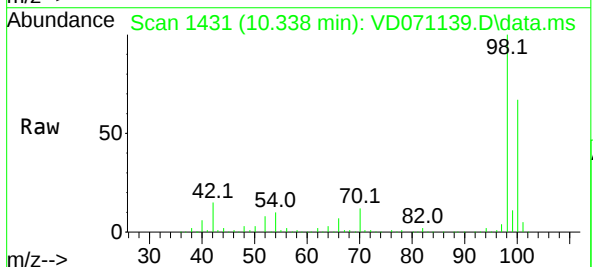
RT: 10.338 min Scan# 1431

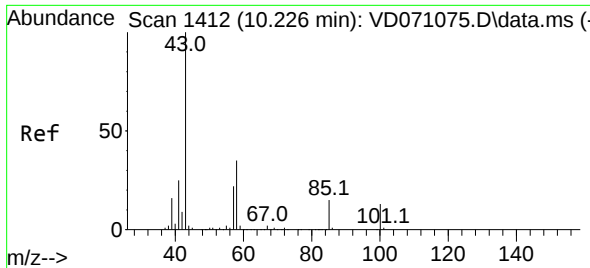
Delta R.T. -0.000 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

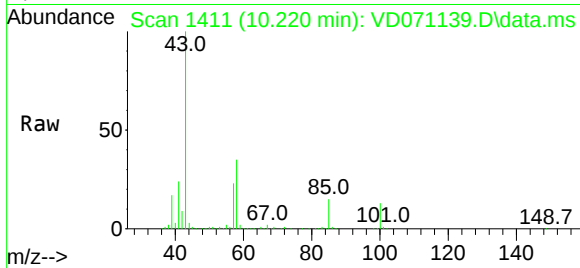
Tgt Ion:	98	Resp:	497923
Ion Ratio	Lower	Upper	
98	100		
100	65.5	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 283.302 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

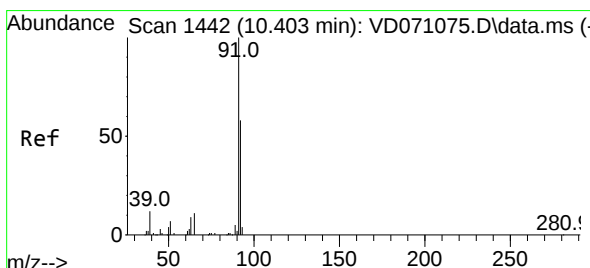
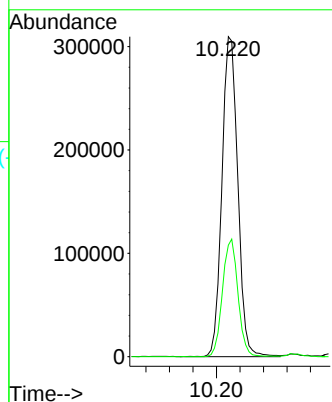
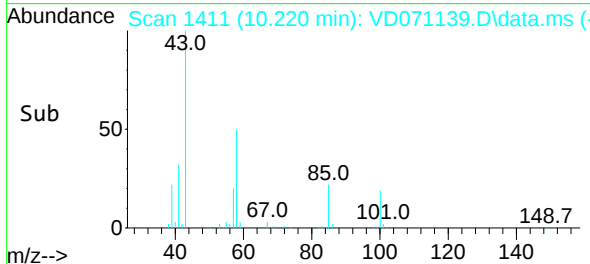
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



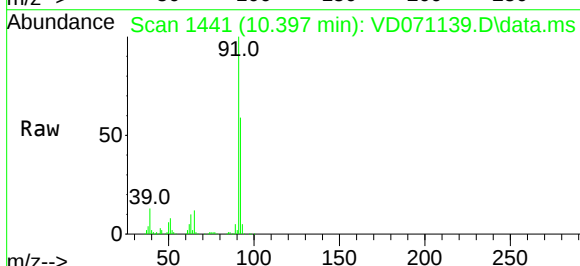
Tgt Ion: 43 Resp: 579764
Ion Ratio Lower Upper
43 100
58 35.8 33.1 49.7

Manual Integrations
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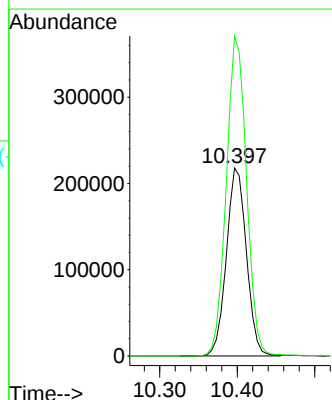
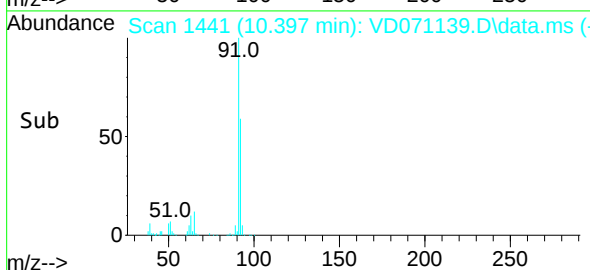
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

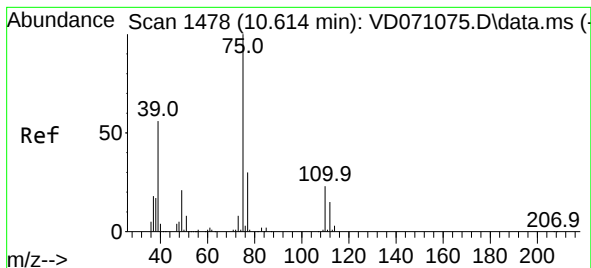


#52
Toluene
Concen: 55.017 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



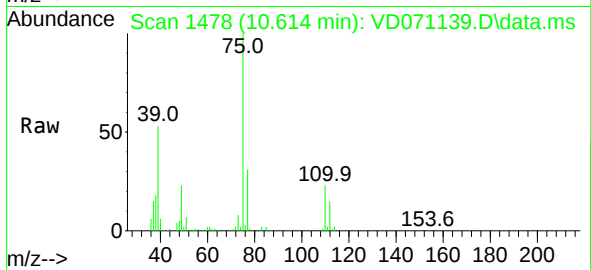
Tgt Ion: 92 Resp: 391929
Ion Ratio Lower Upper
92 100
91 172.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 57.179 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

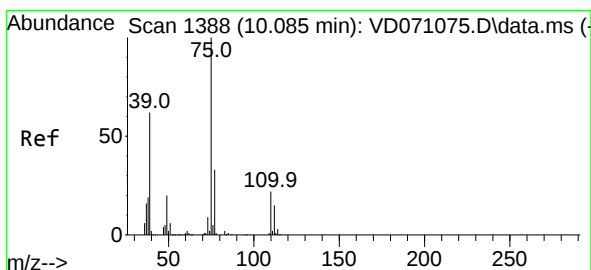
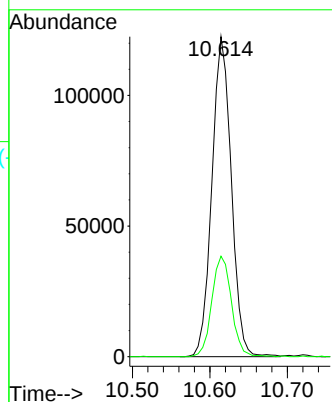
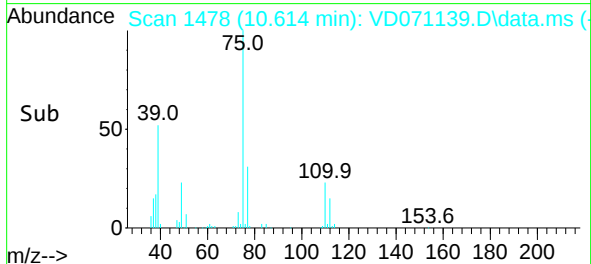
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 212979
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7

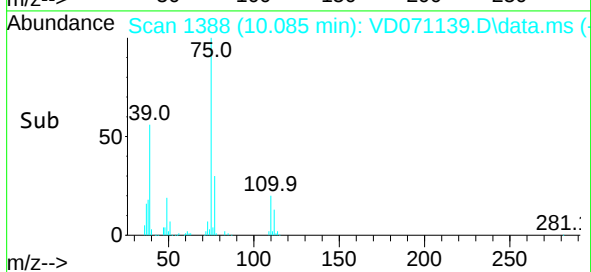
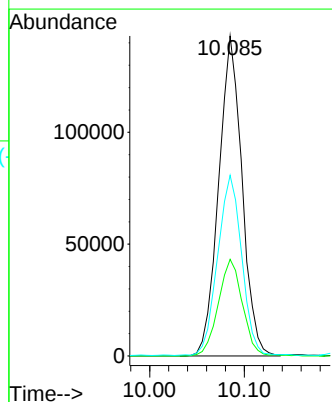
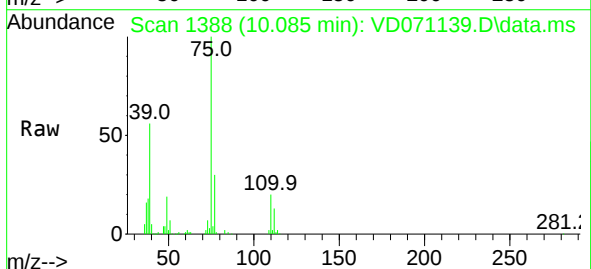
Manual Integrations
APPROVED

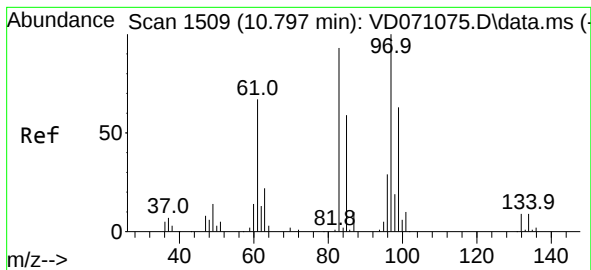
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#54
cis-1,3-Dichloropropene
Concen: 55.438 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

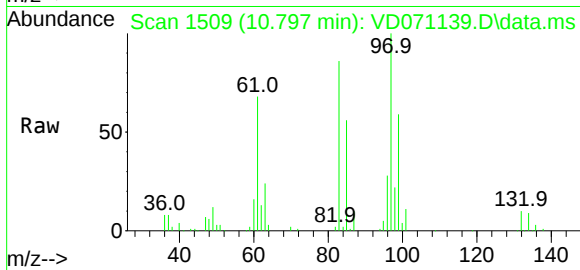
Tgt Ion: 75 Resp: 245282
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.6
39 56.2 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 59.558 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

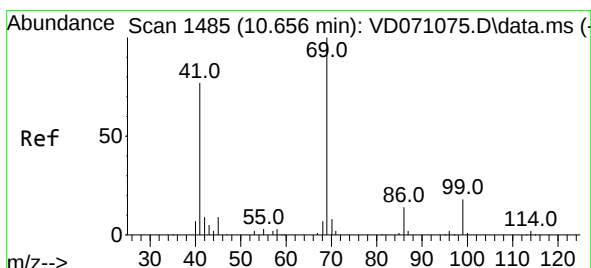
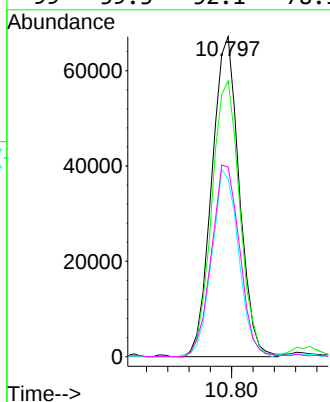
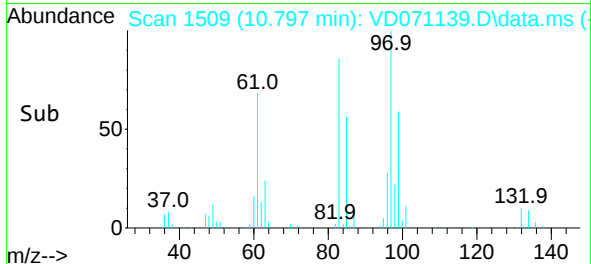
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



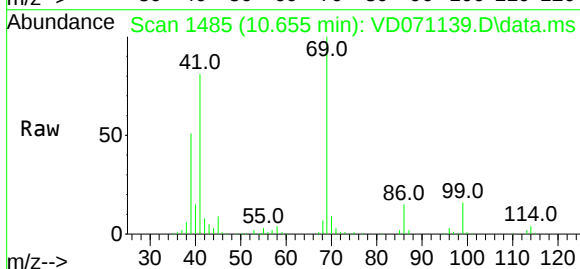
Tgt Ion: 97 Resp: 119688
Ion Ratio Lower Upper
97 100
83 86.2 65.2 97.8
85 55.5 43.4 65.0
99 59.3 52.1 78.1

Manual Integrations
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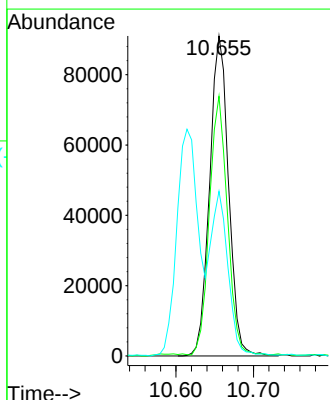
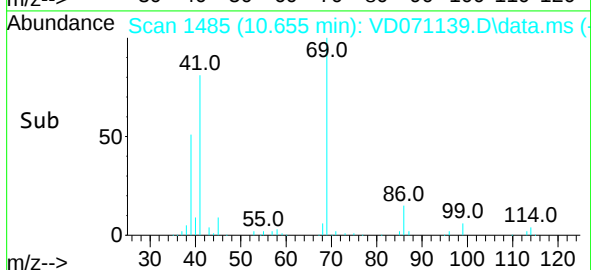
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

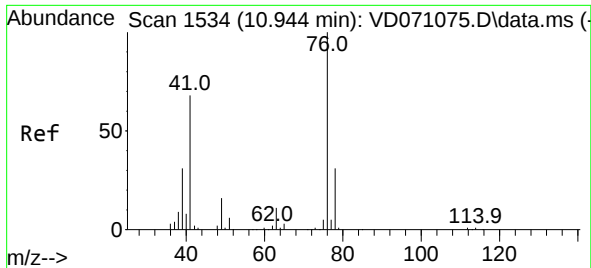


#56
Ethyl methacrylate
Concen: 53.200 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



Tgt Ion: 69 Resp: 155166
Ion Ratio Lower Upper
69 100
41 76.9 50.2 75.2#
39 46.3 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 60.167 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071139.D

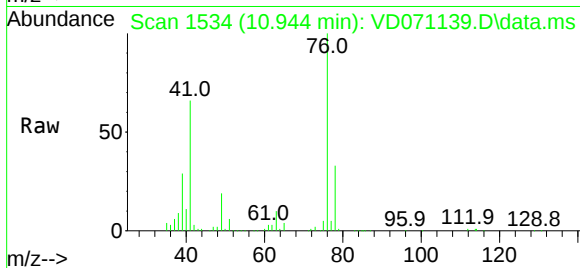
Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 212400

Ion Ratio Lower Upper

76 100

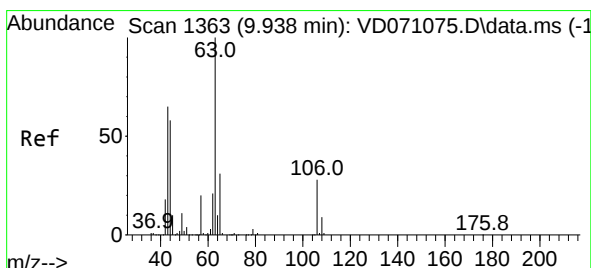
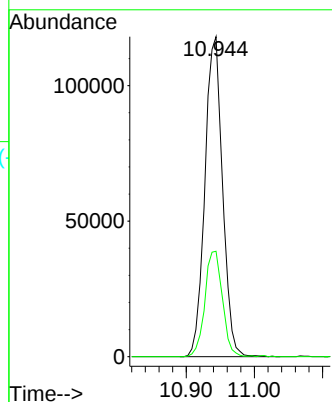
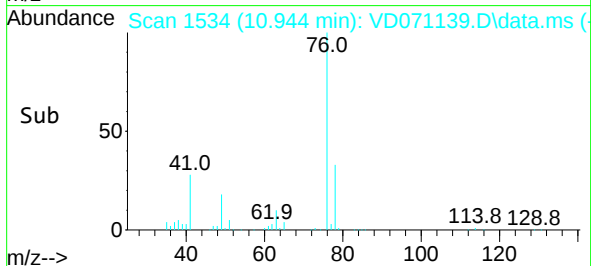
78 32.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 265.502 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071139.D

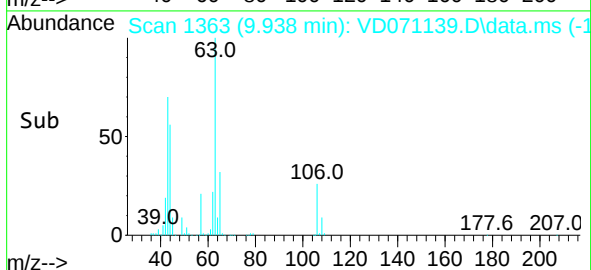
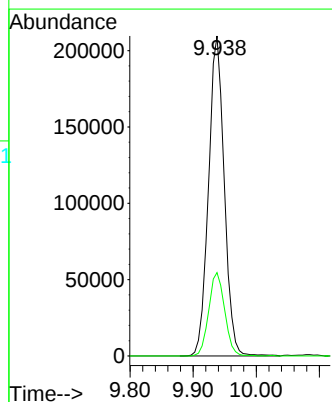
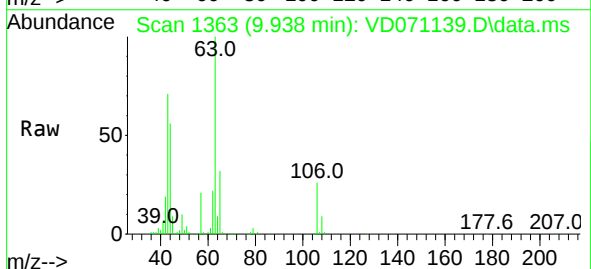
Acq: 03 Dec 2021 17:57

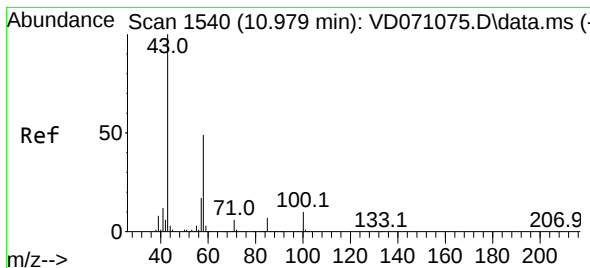
Tgt Ion: 63 Resp: 363074

Ion Ratio Lower Upper

63 100

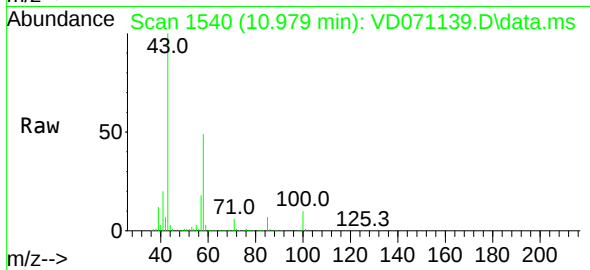
106 26.4 21.0 31.4





#59
2-Hexanone
Concen: 279.909 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

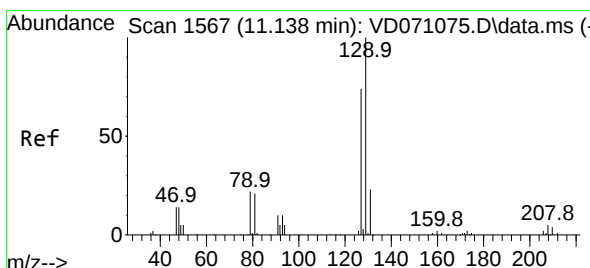
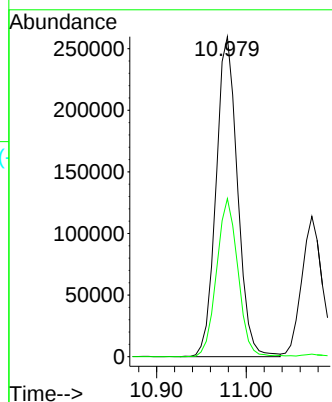
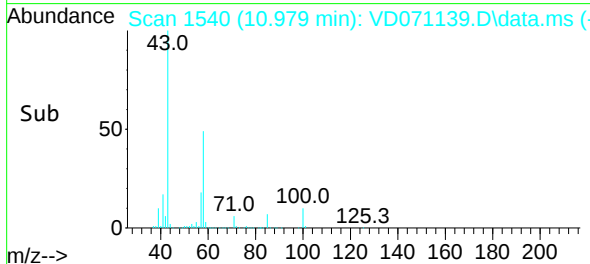
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 431925
Ion Ratio Lower Upper
43 100
58 49.0 28.7 86.1

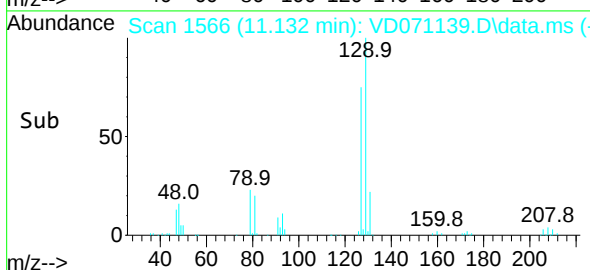
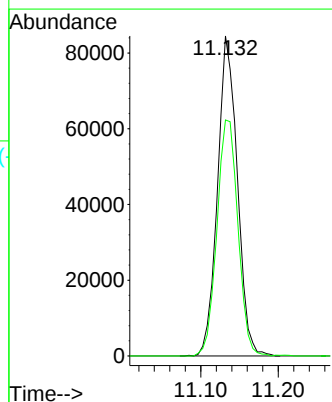
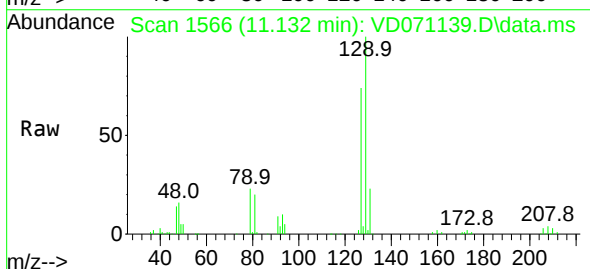
Manual Integrations
APPROVED

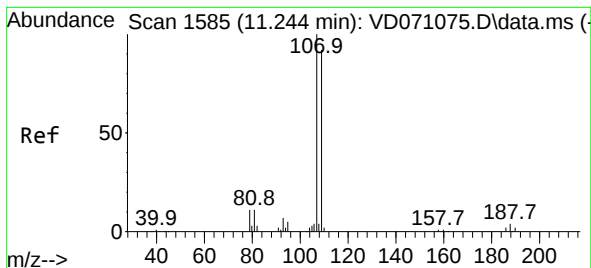
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#60
Dibromochloromethane
Concen: 60.060 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

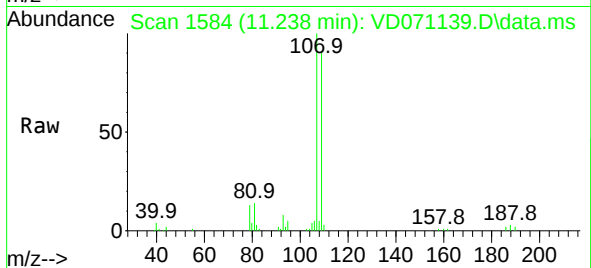
Tgt Ion:129 Resp: 150008
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 59.625 ug/l
RT: 11.238 min Scan# 115079
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

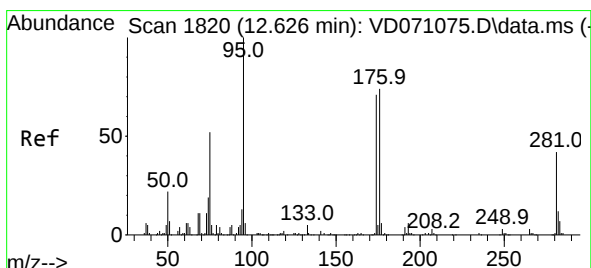
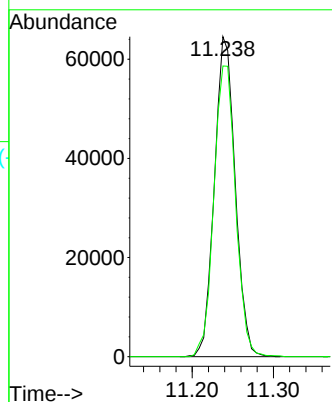
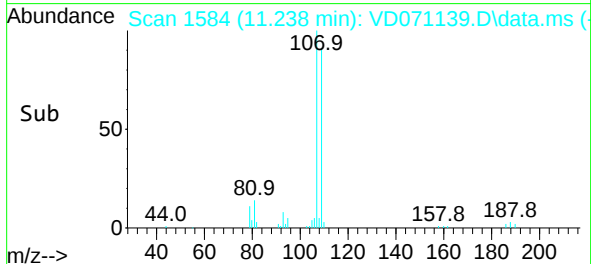
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 115079
Ion Ratio Lower Upper
107 100
109 95.1 74.6 112.0

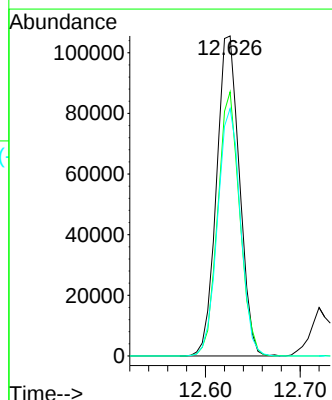
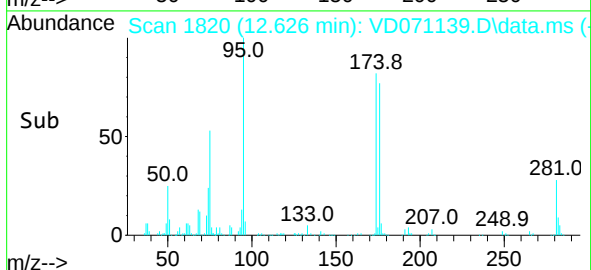
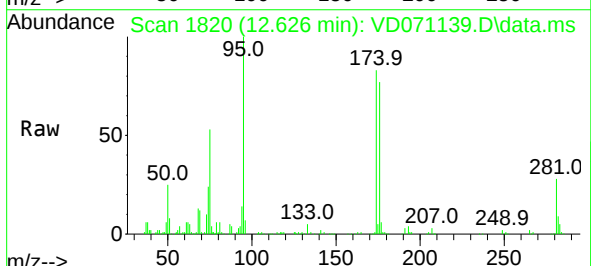
Manual Integrations
APPROVED

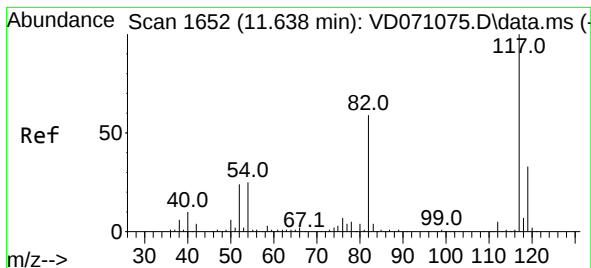
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#62
4-Bromofluorobenzene
Concen: 47.926 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

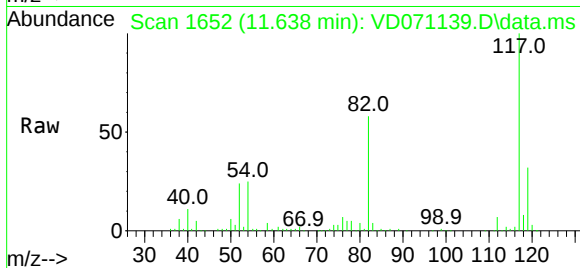
Tgt Ion: 95 Resp: 178043
Ion Ratio Lower Upper
95 100
174 78.8 0.0 159.4
176 76.8 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

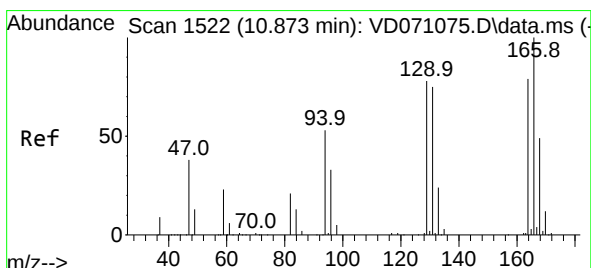
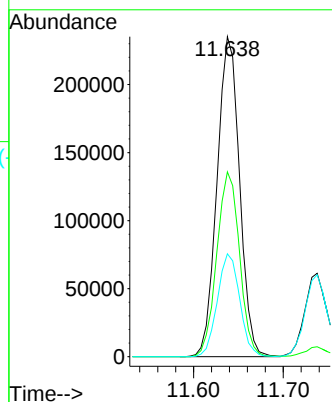
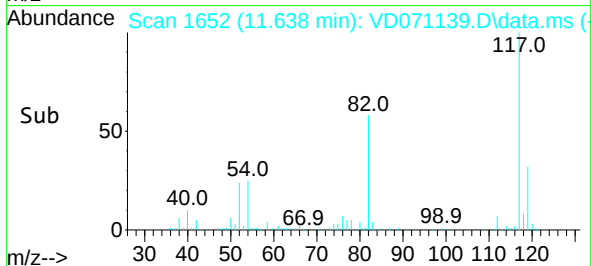
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



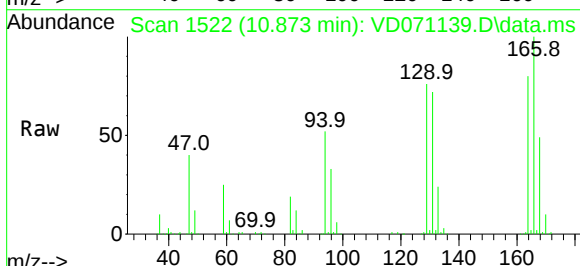
Tgt Ion:117 Resp: 41004
Ion Ratio Lower Upper
117 100
82 57.8 44.7 67.1
119 32.1 26.2 39.4

Manual Integrations
APPROVED

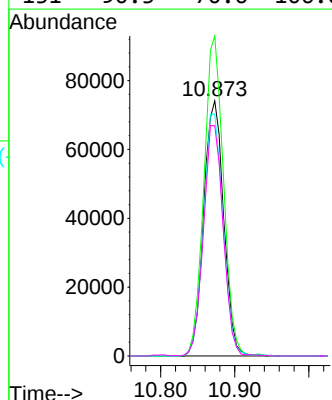
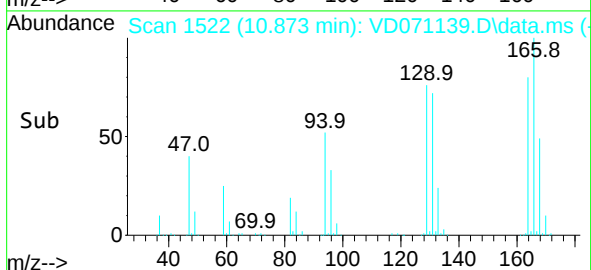
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

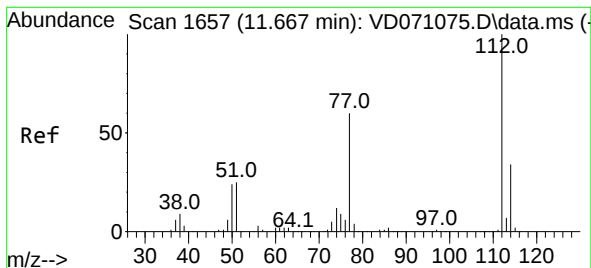


#64
Tetrachloroethene
Concen: 53.184 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



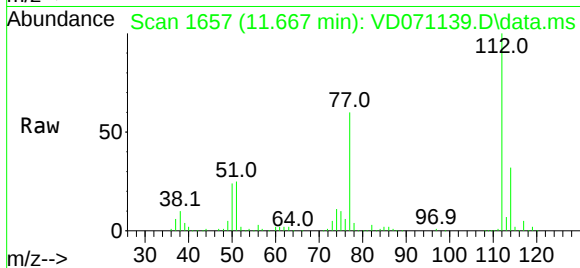
Tgt Ion:164 Resp: 138446
Ion Ratio Lower Upper
164 100
166 125.5 102.6 153.8
129 94.8 75.4 113.0
131 90.3 70.6 106.0





#65
Chlorobenzene
Concen: 53.214 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

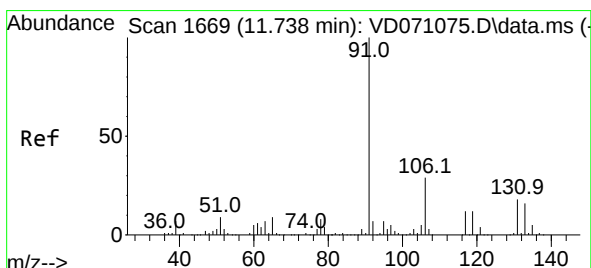
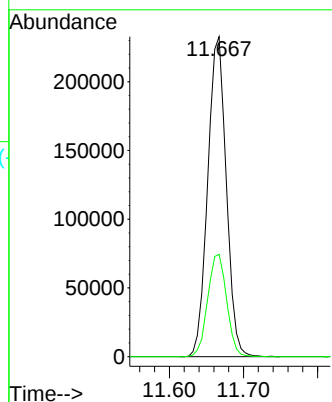
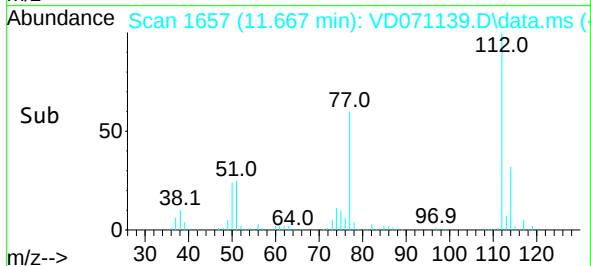
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



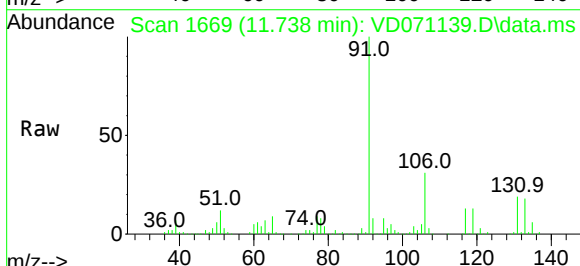
Tgt Ion:112 Resp: 40485
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

Manual Integrations
APPROVED

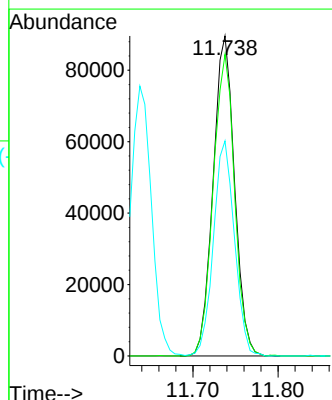
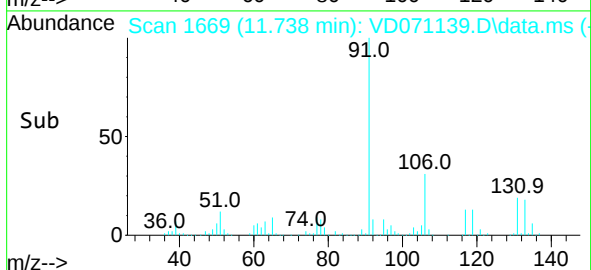
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

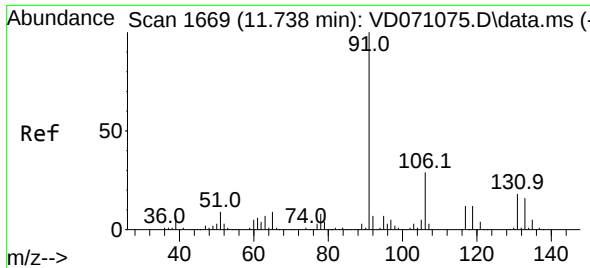


#66
1,1,1,2-Tetrachloroethane
Concen: 56.468 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



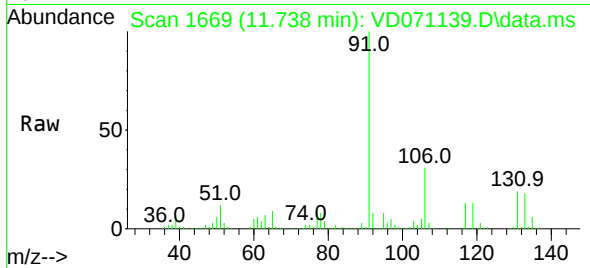
Tgt Ion:131 Resp: 156861
Ion Ratio Lower Upper
131 100
133 94.4 48.0 144.0
119 66.0 33.5 100.4





#67
Ethyl Benzene
Concen: 53.486 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

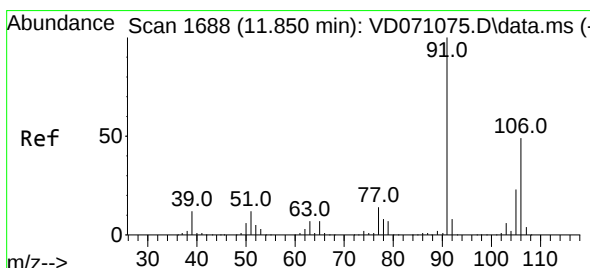
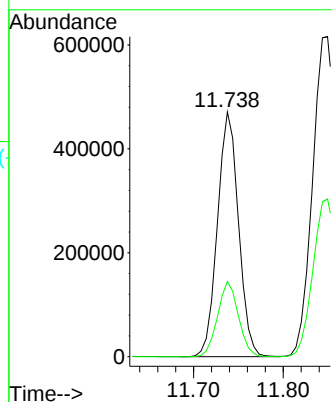
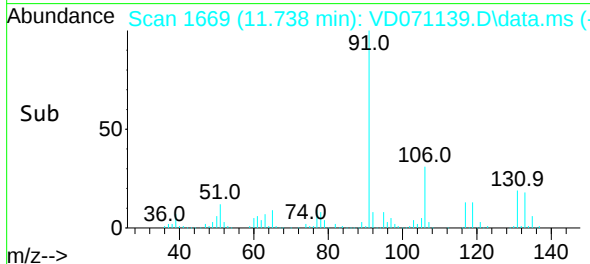
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



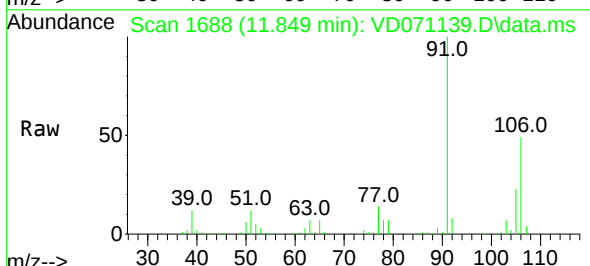
Tgt Ion: 91 Resp: 766040
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

Manual Integrations
APPROVED

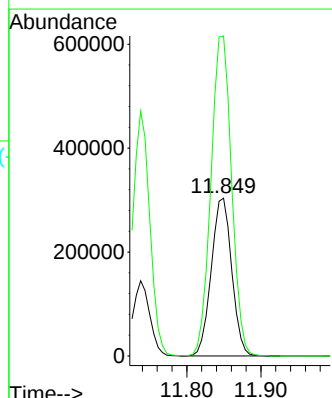
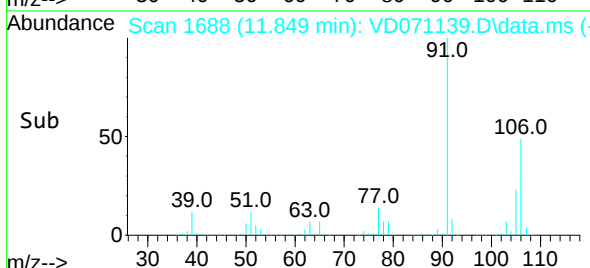
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

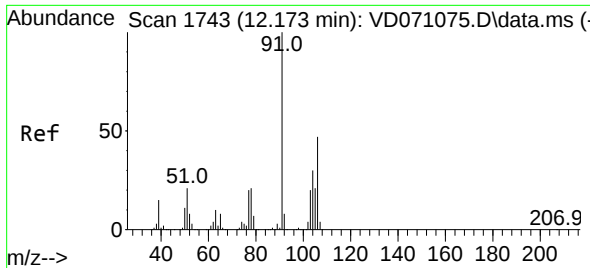


#68
m/p-Xylenes
Concen: 107.550 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



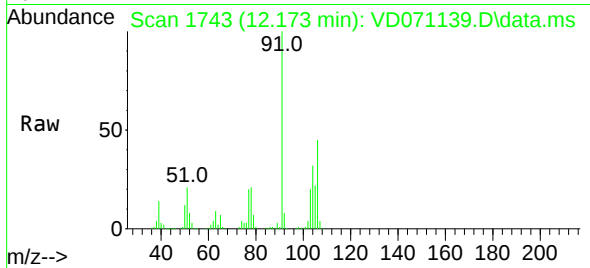
Tgt Ion:106 Resp: 581540
Ion Ratio Lower Upper
106 100
91 204.9 160.1 240.1





#69
o-Xylene
Concen: 54.007 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

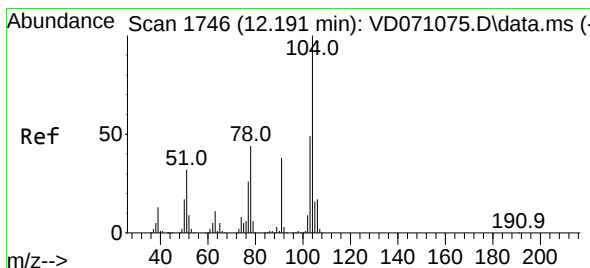
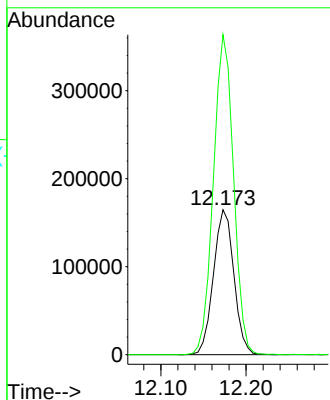
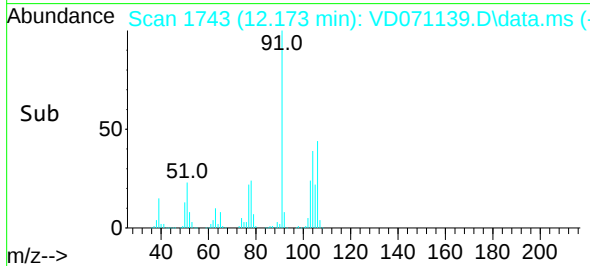
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 274468
Ion Ratio Lower Upper
106 100
91 217.9 106.3 319.0

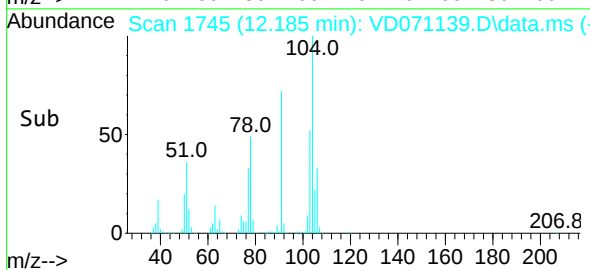
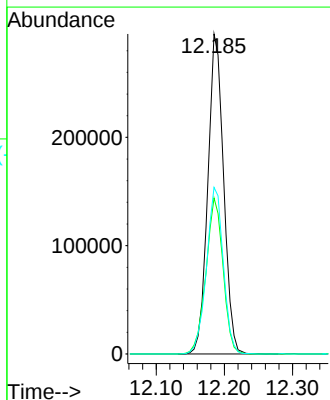
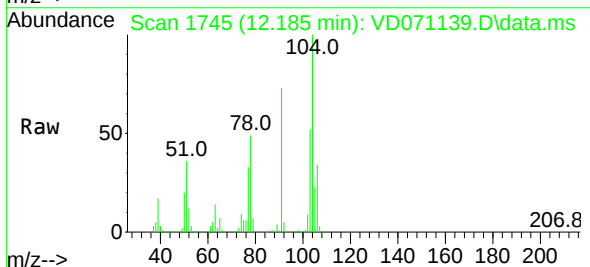
Manual Integrations
APPROVED

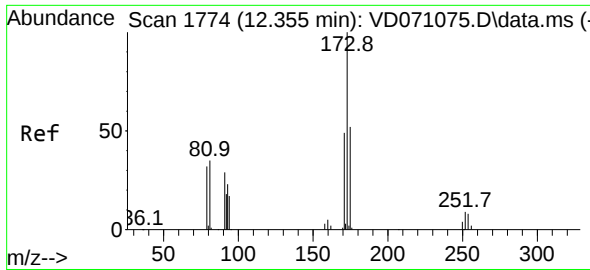
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#70
Styrene
Concen: 55.585 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

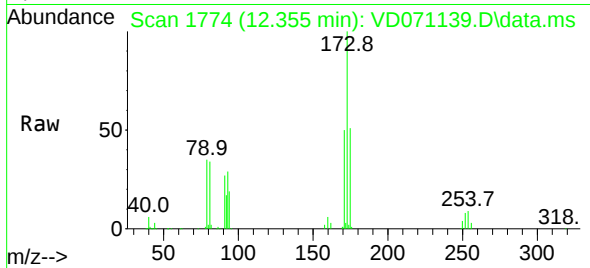
Tgt Ion:104 Resp: 476089
Ion Ratio Lower Upper
104 100
78 52.7 39.4 59.0
103 55.5 43.4 65.0





#71
Bromoform
Concen: 61.225 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

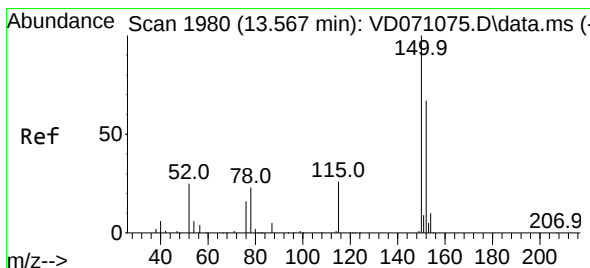
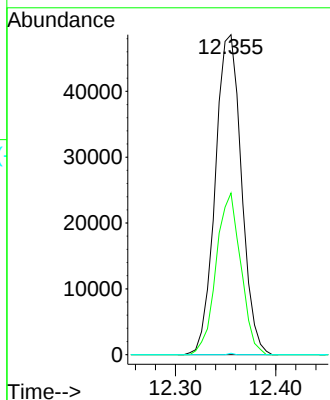
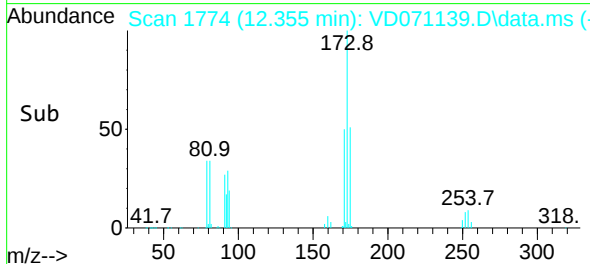
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



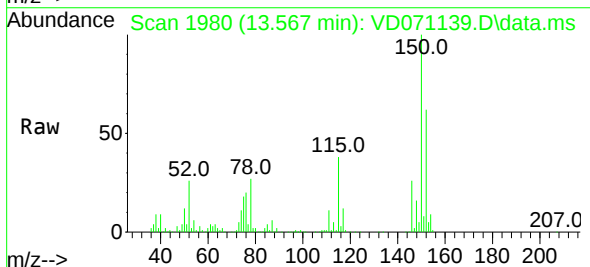
Tgt Ion:173 Resp: 88109
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

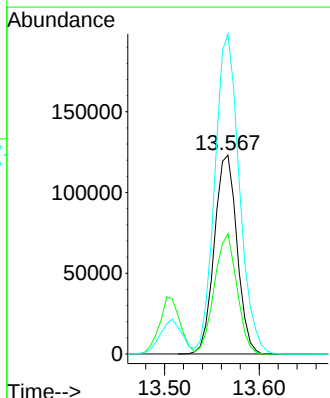
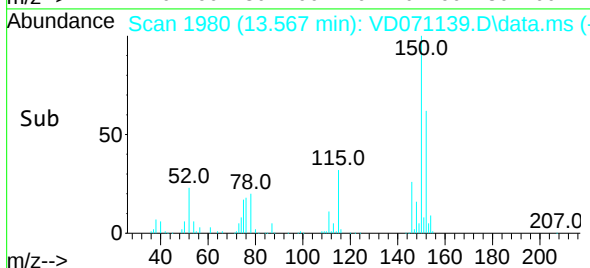
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

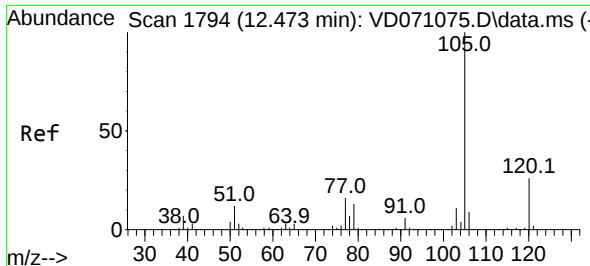


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



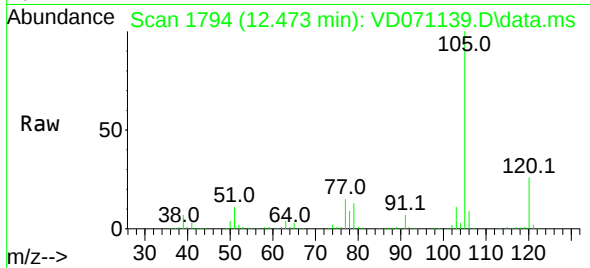
Tgt Ion:152 Resp: 204937
Ion Ratio Lower Upper
152 100
115 60.1 29.8 89.3
150 173.8 0.0 349.2





#73
Isopropylbenzene
Concen: 49.995 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

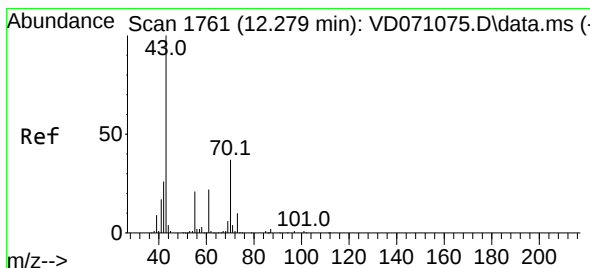
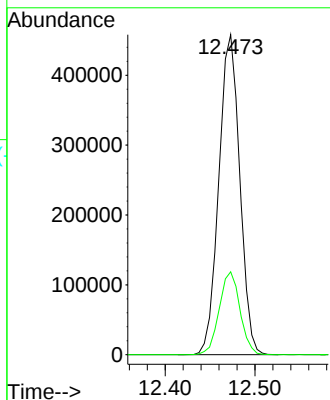
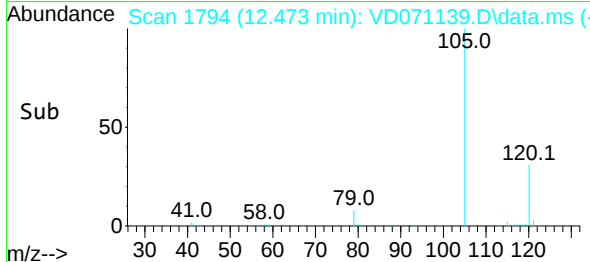
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



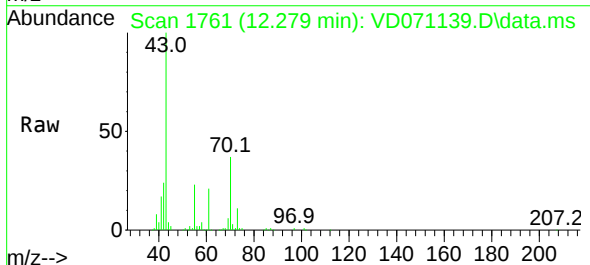
Tgt Ion:105 Resp: 74188
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5

Manual Integrations
APPROVED

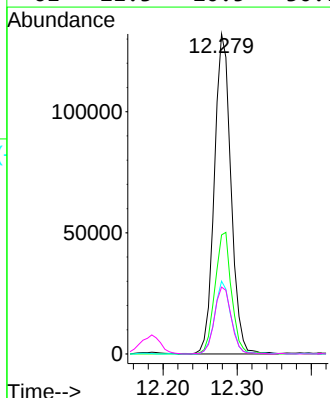
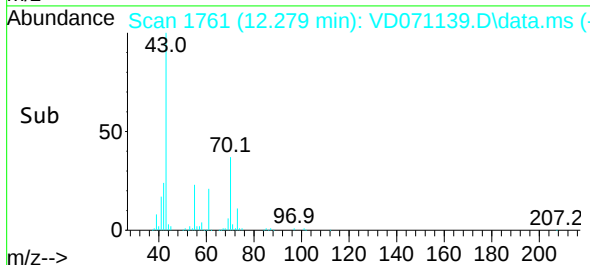
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

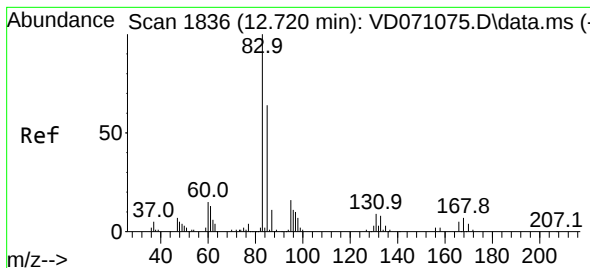


#74
N-ethyl acetate
Concen: 50.557 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



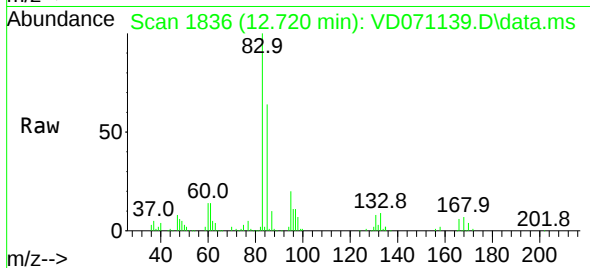
Tgt Ion: 43 Resp: 205692
Ion Ratio Lower Upper
43 100
70 37.9 36.6 55.0
55 22.0 22.5 33.7#
61 21.3 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 57.350 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

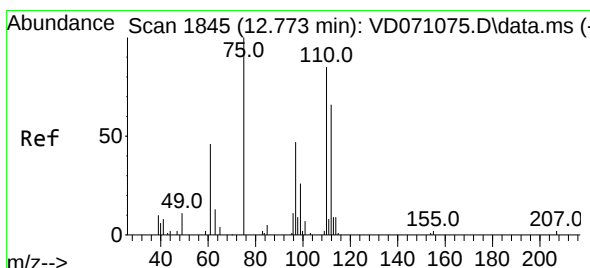
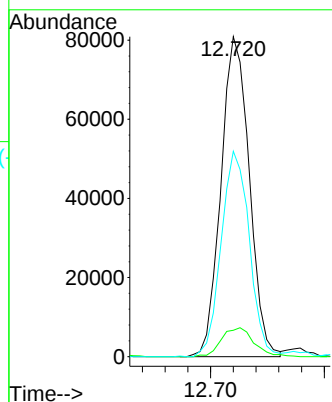
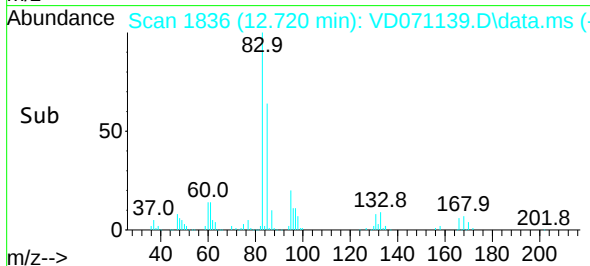
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



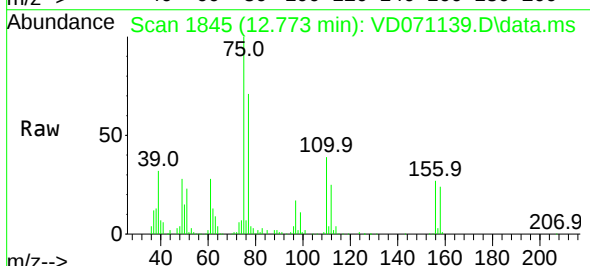
Tgt Ion: 83 Resp: 14014
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 63.8 32.0 96.2

Manual Integrations
APPROVED

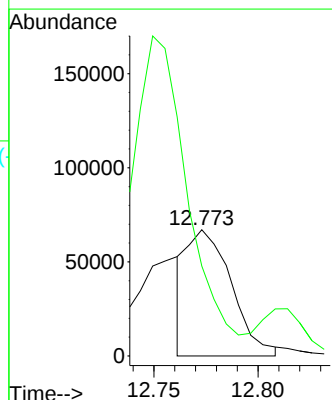
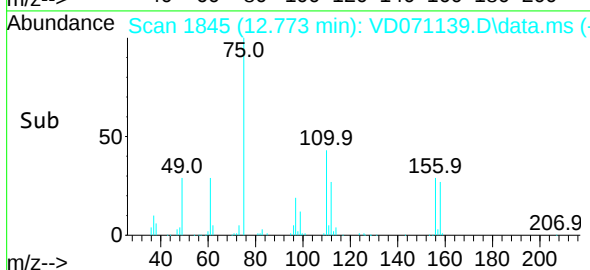
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

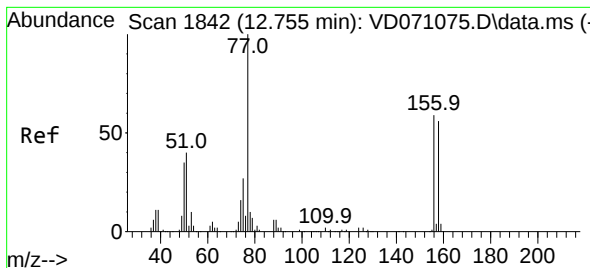


#76
1,2,3-Trichloropropane
Concen: 51.100 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



Tgt Ion: 75 Resp: 99776
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77

Bromobenzene

Concen: 50.670 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. -0.006 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

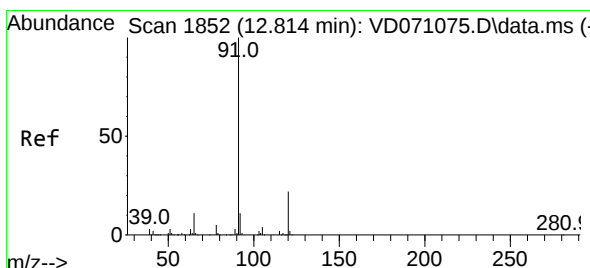
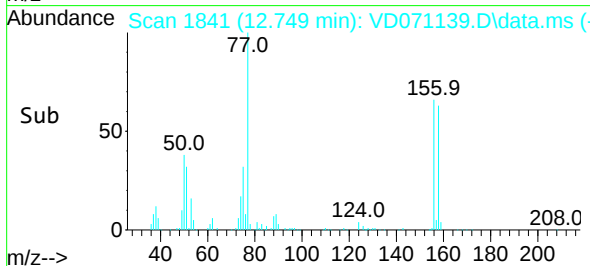
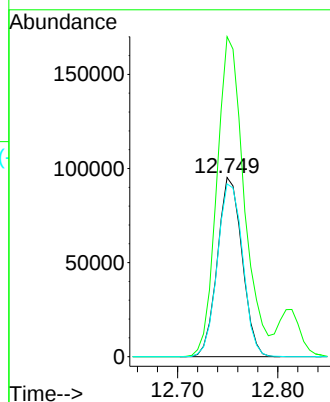
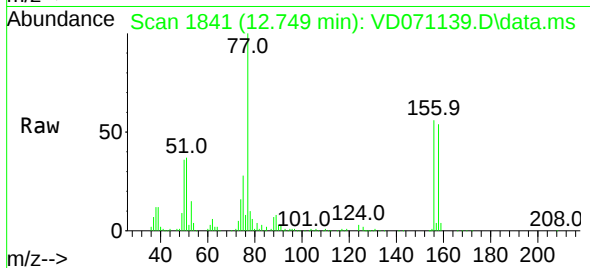
VSTDCCC050EC

Tgt Ion:156 Resp: 162860
 Ion Ratio Lower Upper
 156 100
 77 196.6 96.6 289.8
 158 99.1 49.1 147.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#78

n-propylbenzene

Concen: 50.172 ug/l

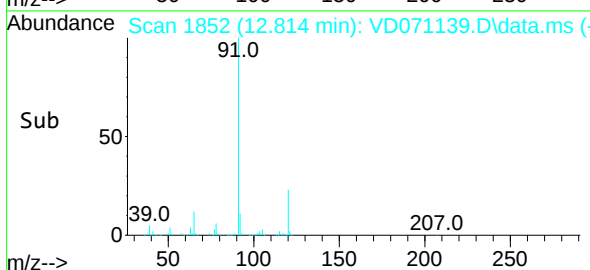
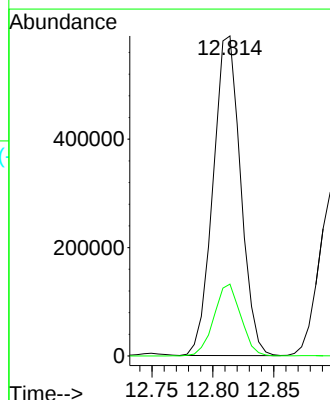
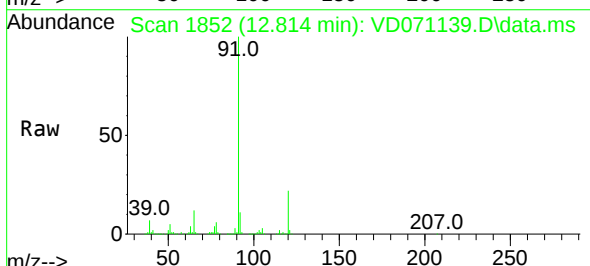
RT: 12.814 min Scan# 1852

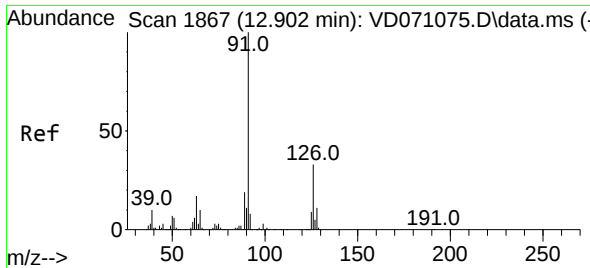
Delta R.T. 0.000 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

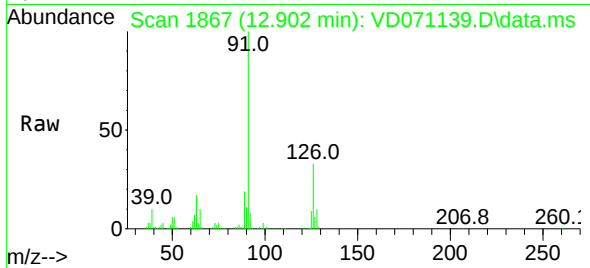
Tgt Ion: 91 Resp: 927161
 Ion Ratio Lower Upper
 91 100
 120 21.9 10.9 32.9





#79
2-Chlorotoluene
Concen: 49.785 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

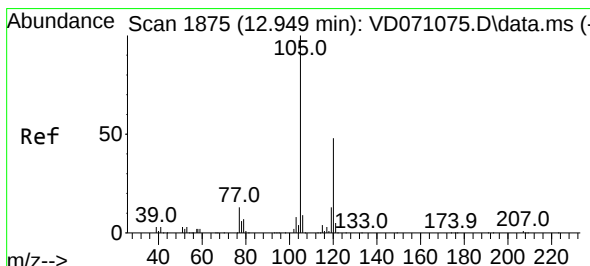
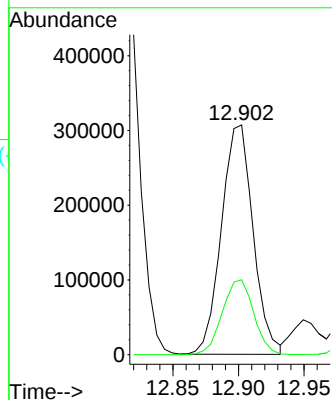
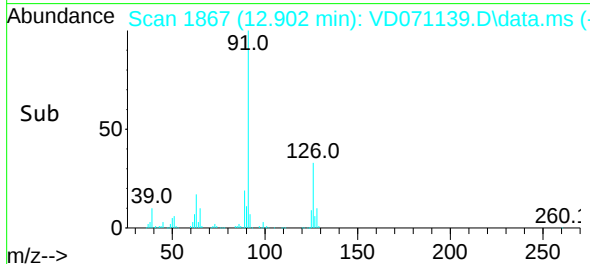
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



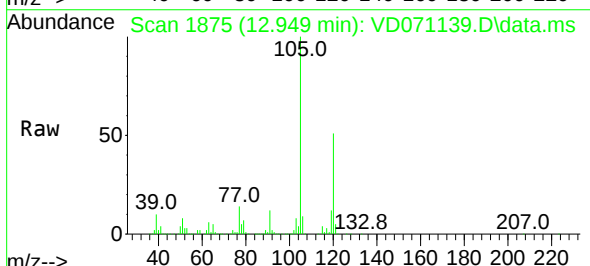
Tgt Ion: 91 Resp: 516360
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.7

Manual Integrations
APPROVED

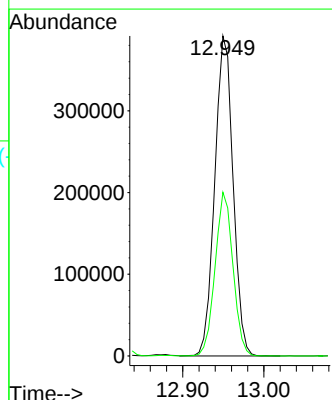
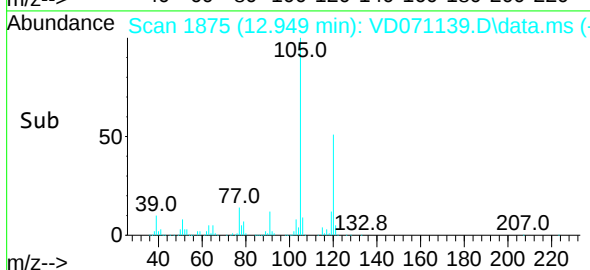
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

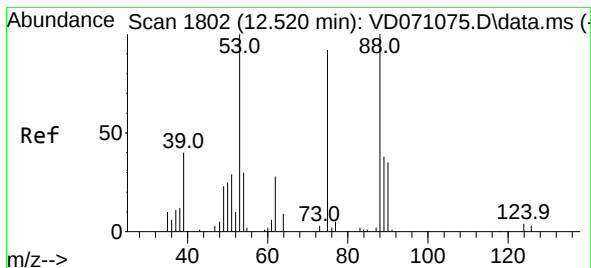


#80
1,3,5-Trimethylbenzene
Concen: 50.197 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



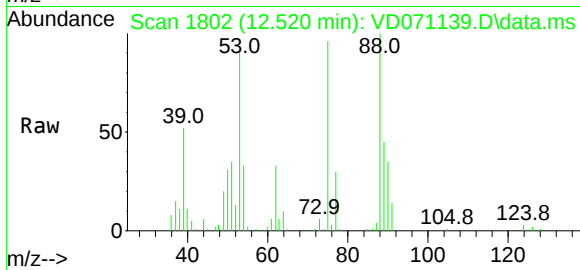
Tgt Ion:105 Resp: 614237
Ion Ratio Lower Upper
105 100
120 50.0 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.162 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

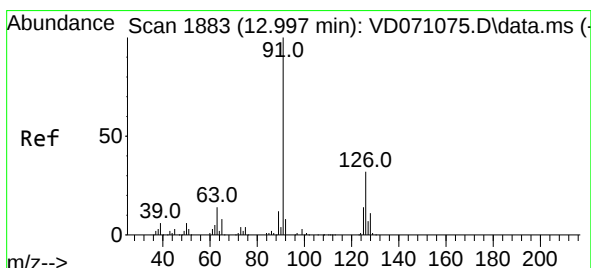
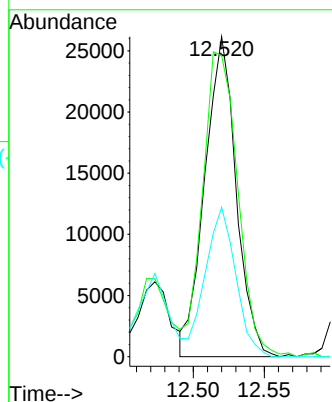
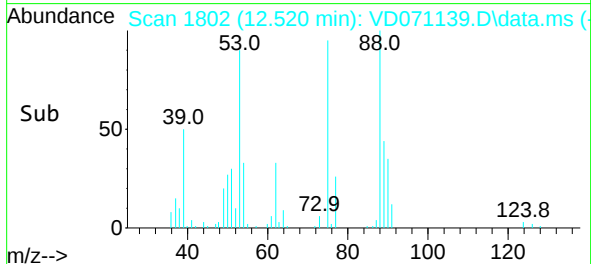
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 40000
Ion Ratio Lower Upper
75 100
53 106.8 62.6 94.0
89 44.8 34.5 51.7

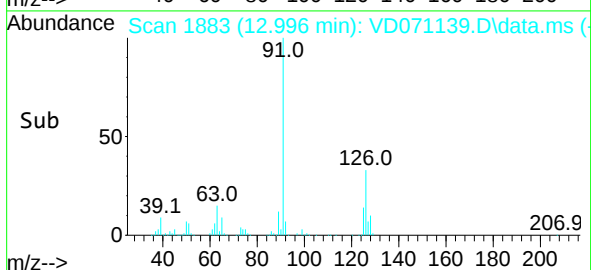
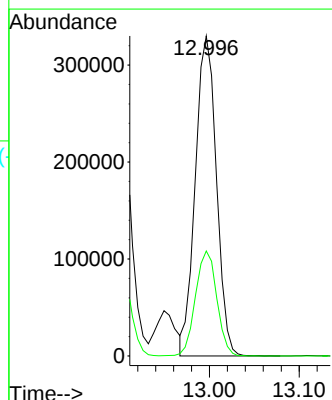
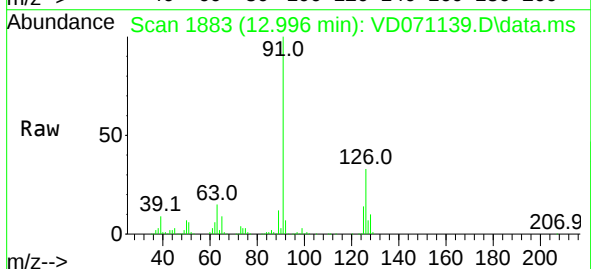
Manual Integrations
APPROVED

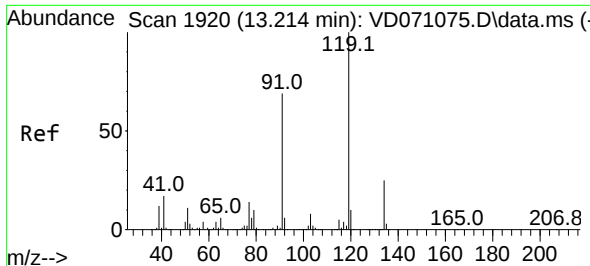
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#82
4-Chlorotoluene
Concen: 49.972 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

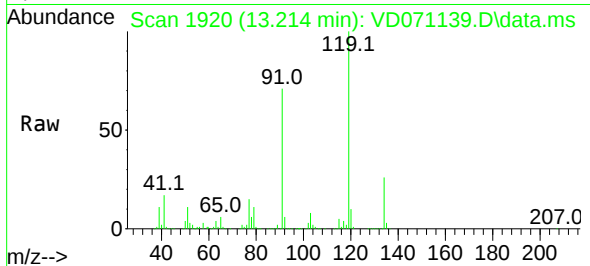
Tgt Ion: 91 Resp: 538084
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1





#83
tert-Butylbenzene
Concen: 50.320 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

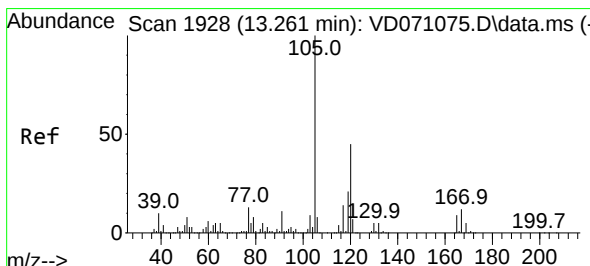
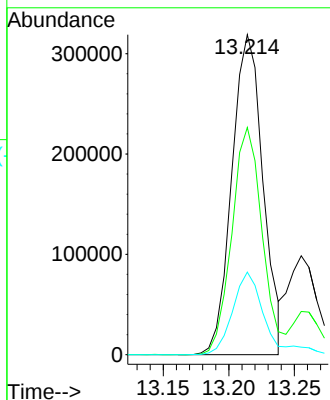
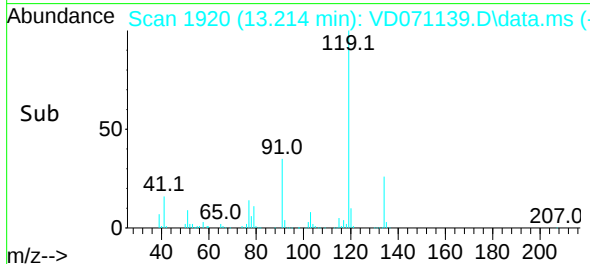
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



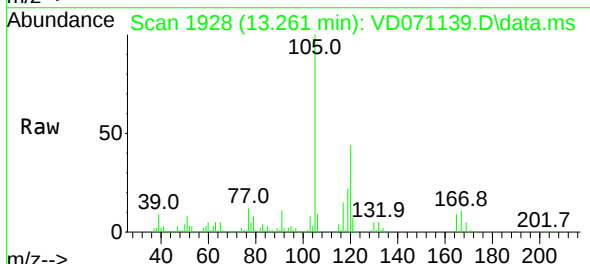
Tgt Ion:119 Resp: 528799
Ion Ratio Lower Upper
119 100
91 69.5 32.5 97.5
134 26.4 13.2 39.6

Manual Integrations
APPROVED

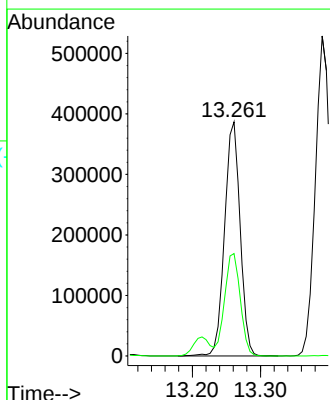
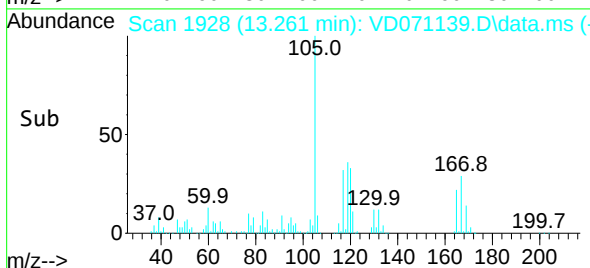
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

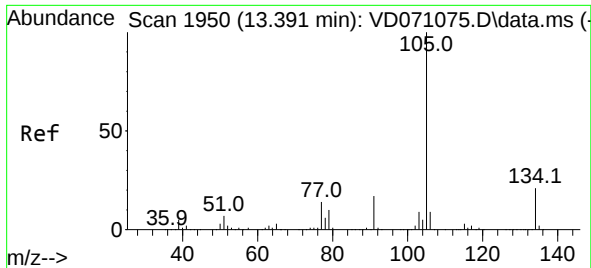


#84
1,2,4-Trimethylbenzene
Concen: 51.450 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



Tgt Ion:105 Resp: 614662
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.7





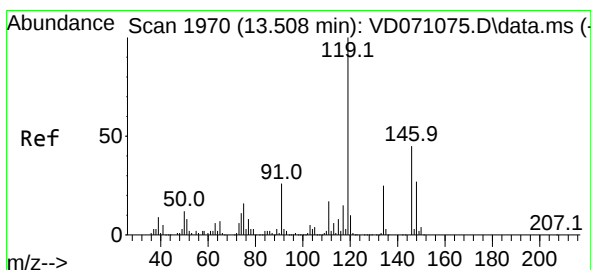
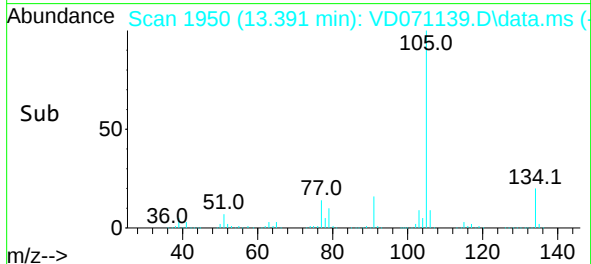
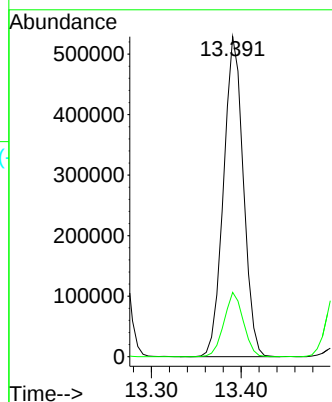
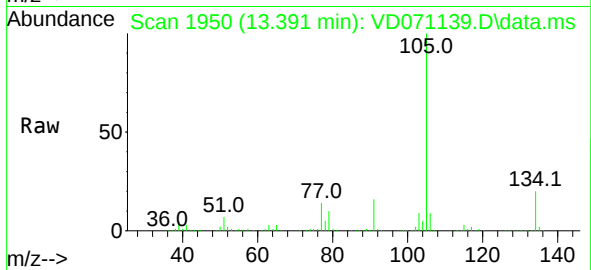
#85
 sec-Butylbenzene
 Concen: 50.444 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071139.D
 Acq: 03 Dec 2021 17:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 809654
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

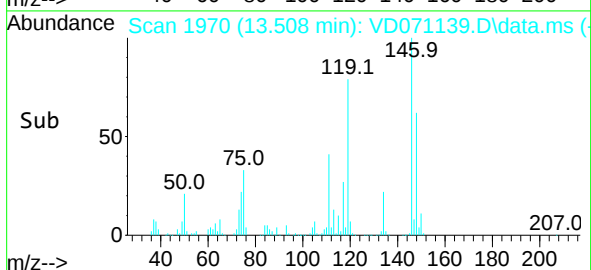
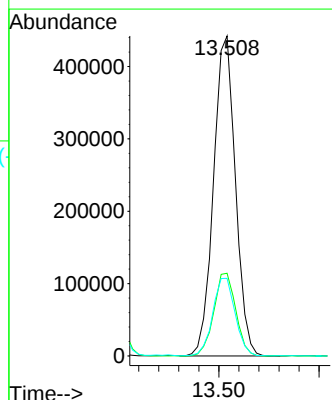
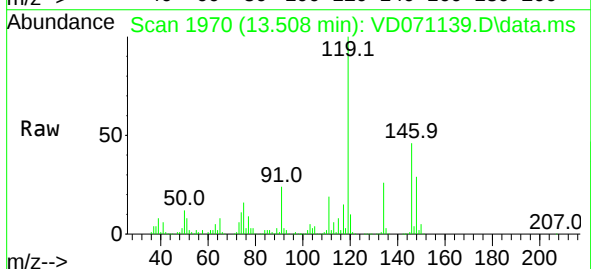
Manual Integrations
 APPROVED

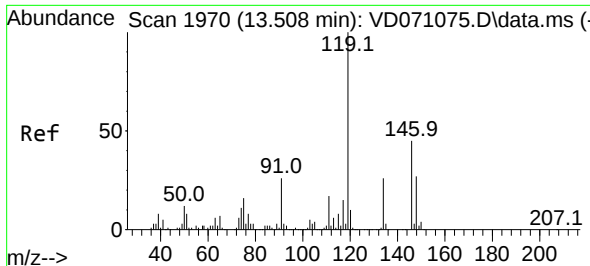
Reviewed By :Semsettin Yesilyurt 12/04/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#86
 p-Isopropyltoluene
 Concen: 51.036 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071139.D
 Acq: 03 Dec 2021 17:57

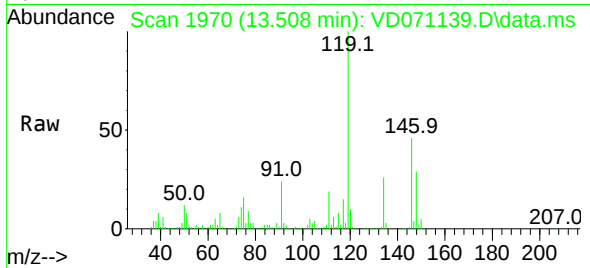
Tgt Ion:119 Resp: 669990
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 24.9 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 52.342 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

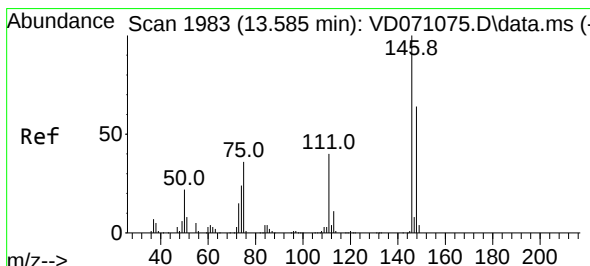
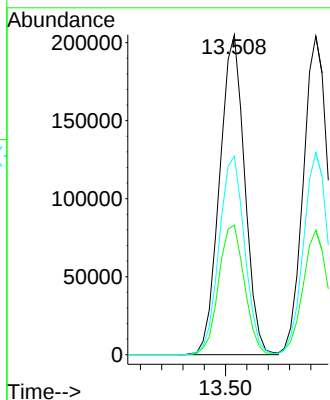
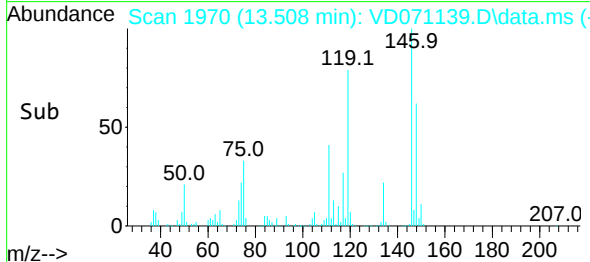
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



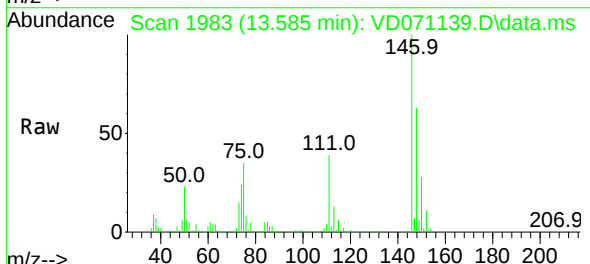
Tgt Ion:146 Resp: 334890
Ion Ratio Lower Upper
146 100
111 41.7 19.8 59.4
148 63.2 32.1 96.3

Manual Integrations
APPROVED

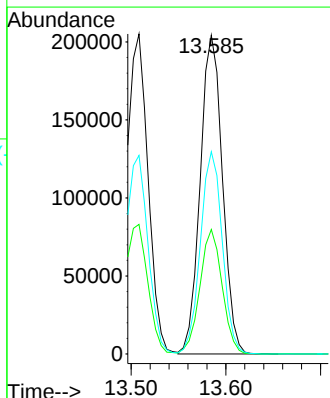
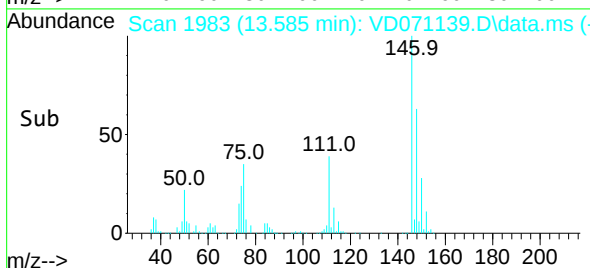
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

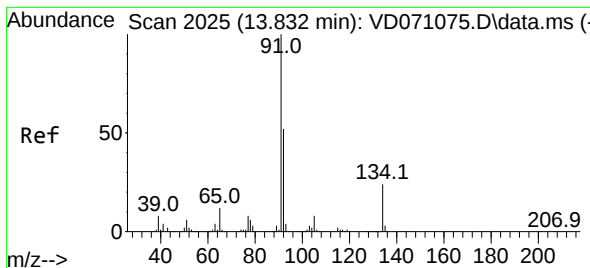


#88
1,4-Dichlorobenzene
Concen: 52.483 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



Tgt Ion:146 Resp: 332689
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 62.5 31.5 94.5





#89

n-Butylbenzene

Concen: 51.380 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

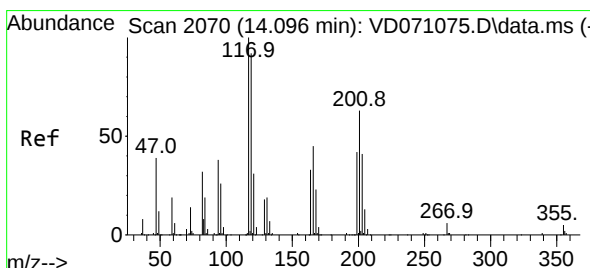
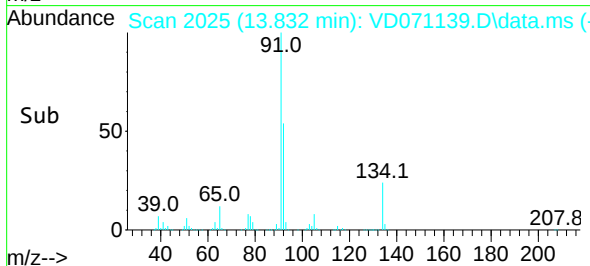
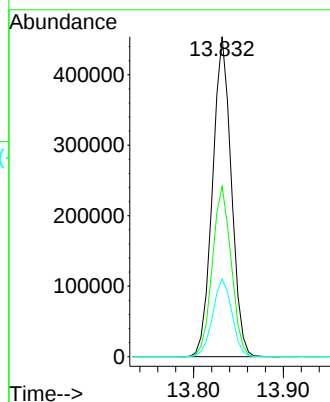
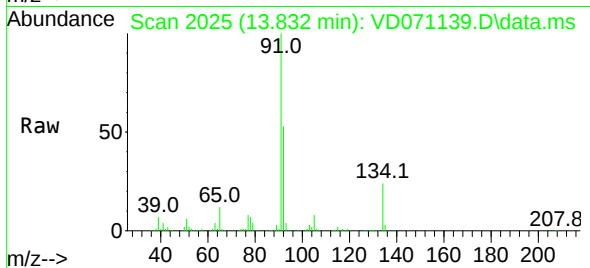
Tgt Ion: 91 Resp: 658440

Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.3	81.9
134	24.9	12.3	36.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#90

Hexachloroethane

Concen: 50.109 ug/l

RT: 14.096 min Scan# 2070

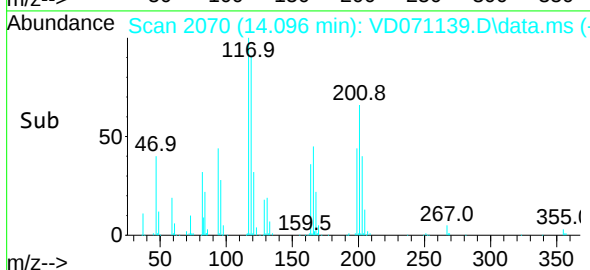
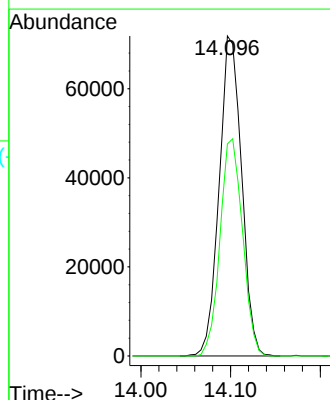
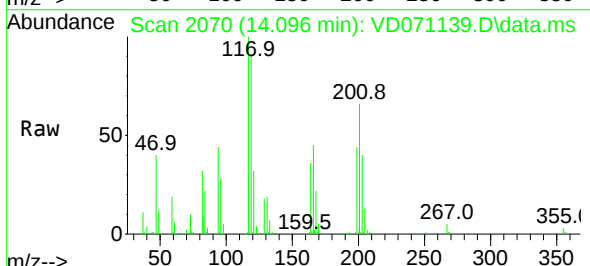
Delta R.T. 0.000 min

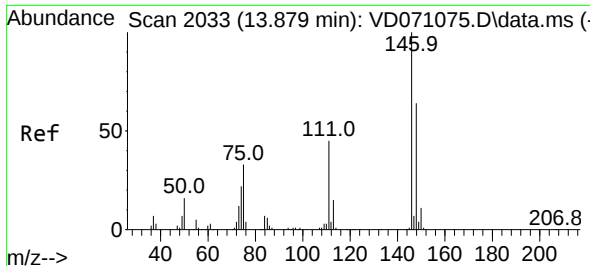
Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

Tgt Ion:117 Resp: 124699

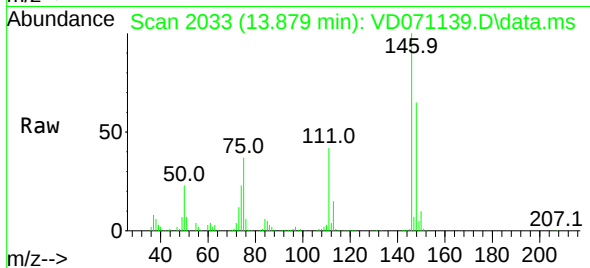
Ion	Ratio	Lower	Upper
117	100		
201	68.1	36.0	108.1





#91
1,2-Dichlorobenzene
Concen: 53.089 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

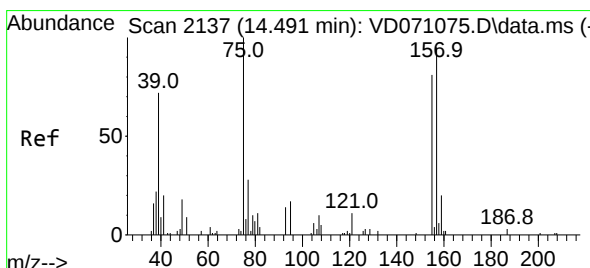
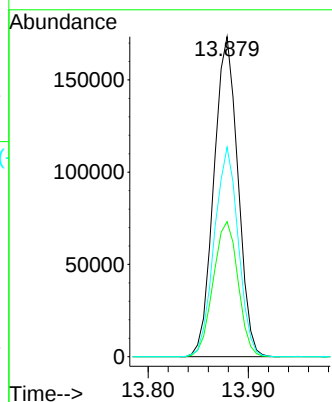
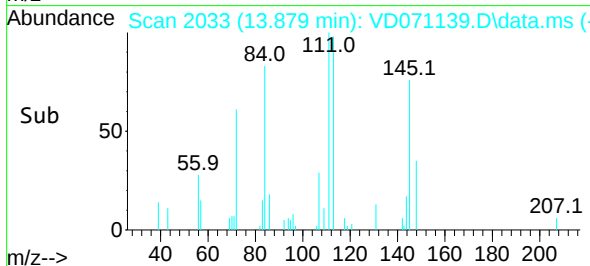
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



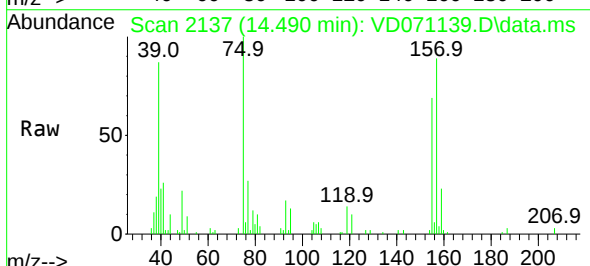
Tgt Ion:146 Resp: 288862
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.2
148 65.2 31.7 95.1

Manual Integrations
APPROVED

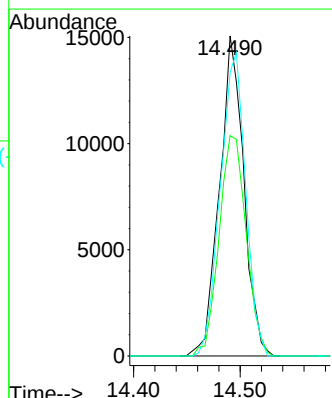
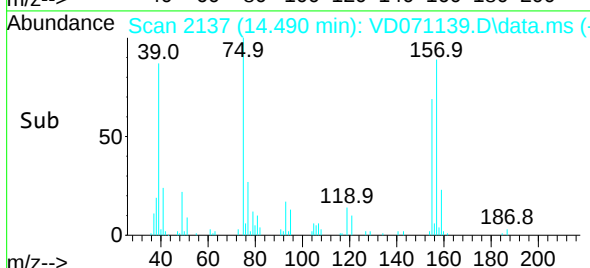
Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021

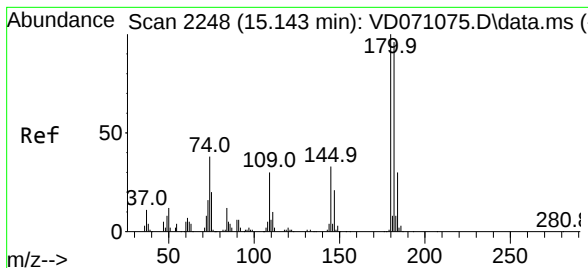


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.685 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



Tgt Ion: 75 Resp: 23752
Ion Ratio Lower Upper
75 100
155 77.0 40.0 120.0
157 99.0 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 53.815 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD071139.D

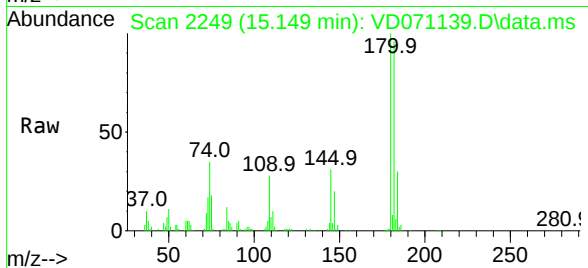
Acq: 03 Dec 2021 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 18264

Ion Ratio Lower Upper

180 100

182 96.9 48.2 144.6

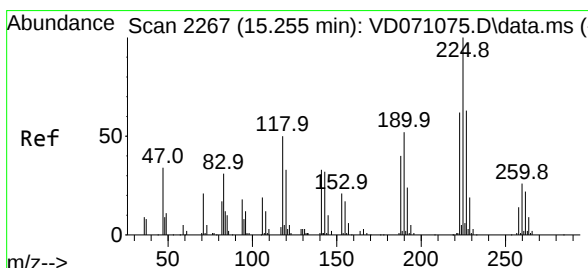
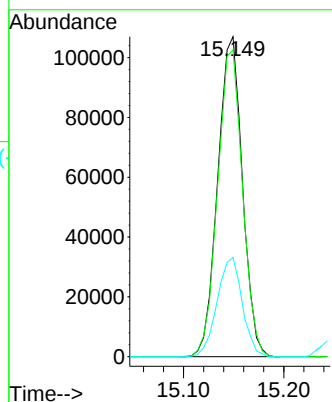
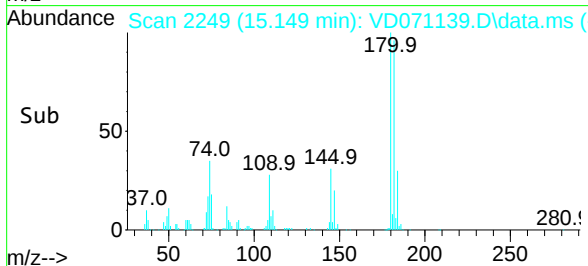
145 31.6 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#94

Hexachlorobutadiene

Concen: 51.255 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD071139.D

Acq: 03 Dec 2021 17:57

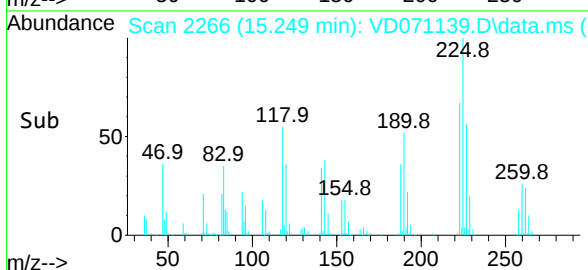
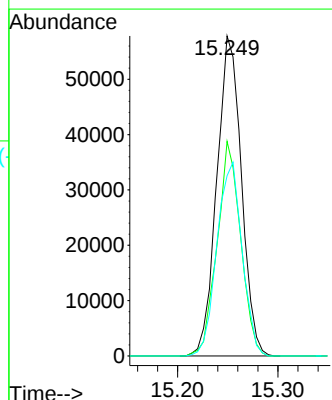
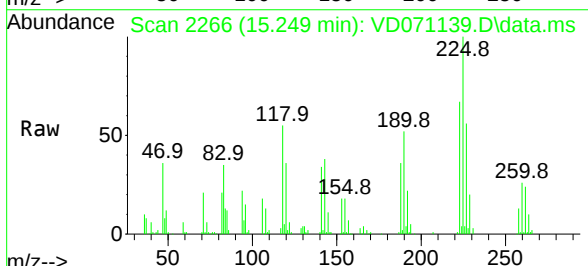
Tgt Ion:225 Resp: 98427

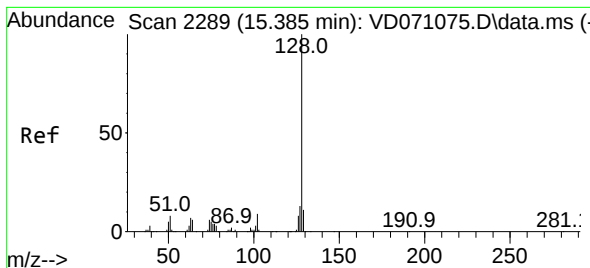
Ion Ratio Lower Upper

225 100

223 64.0 31.8 95.3

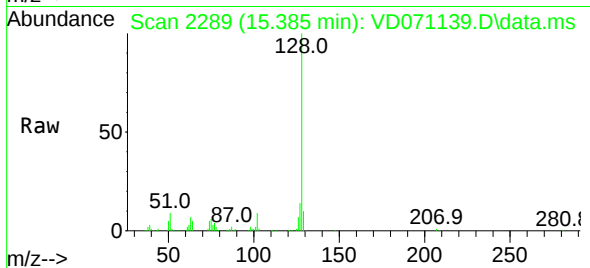
227 62.0 31.6 94.8





#95
Naphthalene
Concen: 58.980 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57

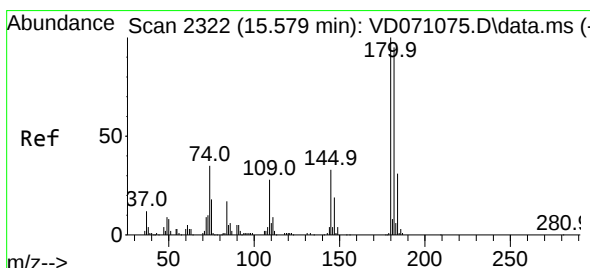
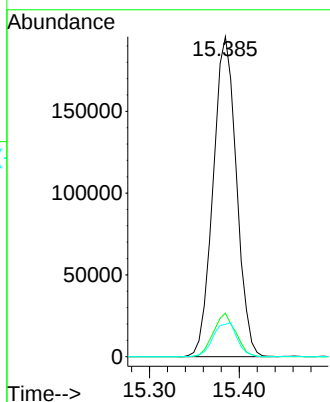
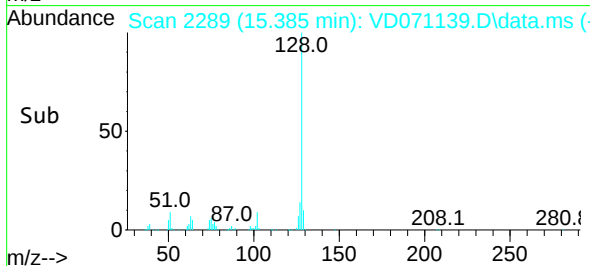
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



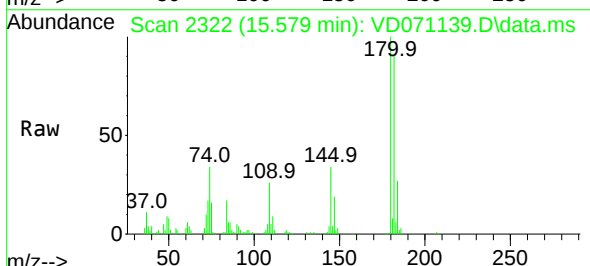
Tgt Ion:128 Resp: 352878
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#96
1,2,3-Trichlorobenzene
Concen: 56.393 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071139.D
Acq: 03 Dec 2021 17:57



Tgt Ion:180 Resp: 162562
Ion Ratio Lower Upper
180 100
182 94.6 46.7 140.1
145 34.1 15.9 47.6

