

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120221\
 Data File : VD071112.D
 Acq On : 02 Dec 2021 11:37
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/07/2021
 Supervised By : Mahesh Dadoda 12/07/2021

Quant Time: Dec 03 00:35:00 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	7.973	168	273943	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	449889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	412428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	197012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	159343	49.572	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.140%		
35) Dibromofluoromethane	7.914	113	148337	51.778	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.560%		
50) Toluene-d8	10.332	98	536772	49.235	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.480%		
62) 4-Bromofluorobenzene	12.626	95	191801	50.753	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	114893	49.181	ug/l	99
3) Chloromethane	2.209	50	172464	55.803	ug/l	100
4) Vinyl Chloride	2.350	62	196328	56.939	ug/l	97
5) Bromomethane	2.773	94	129041	51.915	ug/l	97
6) Chloroethane	2.926	64	142685	60.166	ug/l	91
7) Trichlorofluoromethane	3.279	101	255689	54.740	ug/l	98
8) Diethyl Ether	3.709	74	67370	53.203	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	153695	55.772	ug/l	95
10) Methyl Iodide	4.297	142	139001	43.992	ug/l	95
11) Tert butyl alcohol	5.208	59	57673	286.707	ug/l #	84
12) 1,1-Dichloroethene	4.073	96	133742	52.590	ug/l	88
13) Acrolein	3.920	56	50213	228.592	ug/l	93
14) Allyl chloride	4.714	41	262384	54.318	ug/l #	82
15) Acrylonitrile	5.420	53	172885	280.733	ug/l	96
16) Acetone	4.156	43	211448	248.009	ug/l	92
17) Carbon Disulfide	4.414	76	383261	51.473	ug/l	100
18) Methyl Acetate	4.714	43	122678	51.727	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	345334	55.408	ug/l	95
20) Methylene Chloride	4.967	84	163656	50.496	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	153291	53.547	ug/l	92
22) Diisopropyl ether	6.361	45	551075	56.941	ug/l	94
23) Vinyl Acetate	6.303	43	1312484	250.694	ug/l	98
24) 1,1-Dichloroethane	6.261	63	309943	55.679	ug/l	97
25) 2-Butanone	7.203	43	244926	248.627	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	262463	51.851	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	178899	55.238	ug/l	91
28) Bromochloromethane	7.544	49	117489	48.593	ug/l	89
29) Tetrahydrofuran	7.555	42	142882	279.933	ug/l	94
30) Chloroform	7.708	83	319443	57.180	ug/l	99
31) Cyclohexane	7.985	56	278370	50.912	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	280531	55.930	ug/l	94
36) 1,1-Dichloropropene	8.108	75	237961	56.593	ug/l	97
37) Ethyl Acetate	7.285	43	105274	57.960	ug/l #	92
38) Carbon Tetrachloride	8.091	117	243039	58.636	ug/l	98
39) Methylcyclohexane	9.349	83	279044	55.175	ug/l	99
40) Benzene	8.350	78	650193	56.927	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	55277	60.412	ug/l #	81
42) 1,2-Dichloroethane	8.420	62	203690	58.425	ug/l	95
43) Isopropyl Acetate	8.450	43	209514	52.170	ug/l	90
44) Trichloroethene	9.108	130	169656	55.712	ug/l	91
45) 1,2-Dichloropropane	9.379	63	176286	58.691	ug/l	98
46) Dibromomethane	9.473	93	89293	57.300	ug/l	95
47) Bromodichloromethane	9.655	83	242747	58.902	ug/l #	96
48) Methyl methacrylate	9.449	41	101820	57.270	ug/l #	78
49) 1,4-Dioxane	9.455	88	19348	1286.203	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	526488	256.191	ug/l	91
52) Toluene	10.396	92	418860	57.800	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	215909	56.982	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	253697	56.367	ug/l #	81
55) 1,1,2-Trichloroethane	10.796	97	118291	57.864	ug/l	98
56) Ethyl methacrylate	10.655	69	147885	50.220	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	212548	59.185	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	337091	242.318	ug/l	100
59) 2-Hexanone	10.979	43	380958	247.286	ug/l	90
60) Dibromochloromethane	11.132	129	150537	59.249	ug/l	100
61) 1,2-Dibromoethane	11.238	107	111664	56.874	ug/l	99
64) Tetrachloroethene	10.873	164	143680	54.875	ug/l	95
65) Chlorobenzene	11.661	112	438539	57.308	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	161468	57.790	ug/l	97
67) Ethyl Benzene	11.738	91	816136	56.654	ug/l	99
68) m/p-Xylenes	11.849	106	620120	114.021	ug/l	96
69) o-Xylene	12.173	106	292516	57.226	ug/l	98
70) Styrene	12.185	104	501912	58.260	ug/l	98
71) Bromoform	12.349	173	81474	56.286	ug/l	97
73) Isopropylbenzene	12.473	105	789108	55.317	ug/l	99
74) N-amyl acetate	12.279	43	192910	49.462	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	131687	56.056	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	126724m	67.513	ug/l	
77) Bromobenzene	12.755	156	172772	55.916	ug/l	99
78) n-propylbenzene	12.814	91	985638	55.482	ug/l	100
79) 2-Chlorotoluene	12.902	91	551258	55.287	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	655696	55.740	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	37701	47.327	ug/l #	80
82) 4-Chlorotoluene	12.996	91	566825	54.759	ug/l	100
83) tert-Butylbenzene	13.214	119	559688	55.401	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	656071	57.126	ug/l	98
85) sec-Butylbenzene	13.390	105	873643	56.620	ug/l	99
86) p-Isopropyltoluene	13.508	119	716365	56.764	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	355716	57.833	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	340990	55.956	ug/l	98
89) n-Butylbenzene	13.832	91	707986	57.468	ug/l	98
90) Hexachloroethane	14.102	117	134350	56.158	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	301836	57.705	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	22256	58.175	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	190122	58.271	ug/l	98
94) Hexachlorobutadiene	15.255	225	105352	57.068	ug/l	99
95) Naphthalene	15.384	128	331908	57.706	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	162335	58.580	ug/l	98

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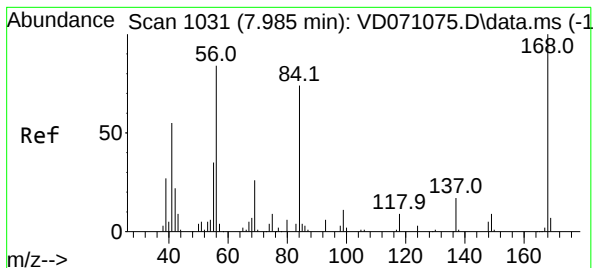
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/07/2021

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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

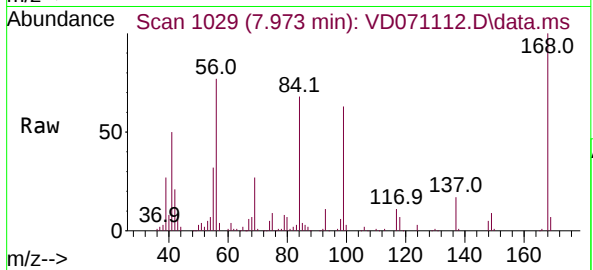
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VD071112.D
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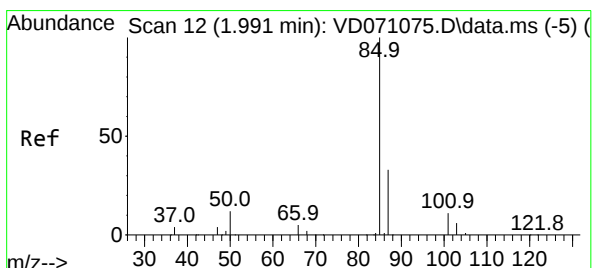
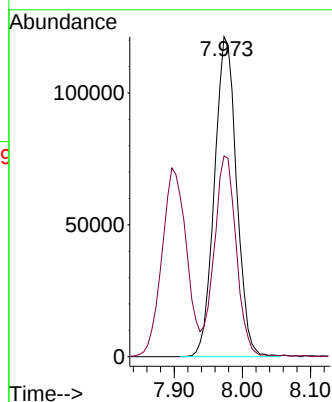
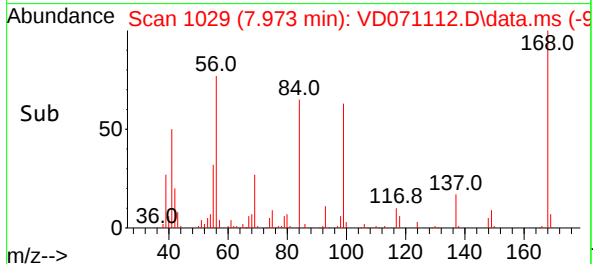
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 27394
Ion Ratio Lower Upper
168 100
99 62.4 46.6 69.8

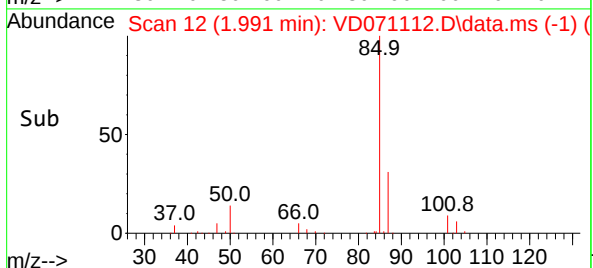
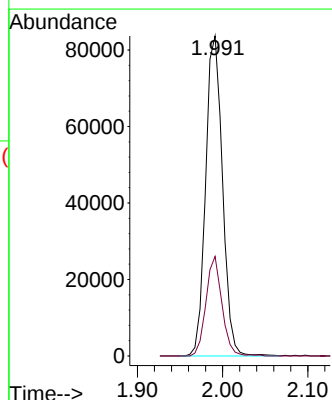
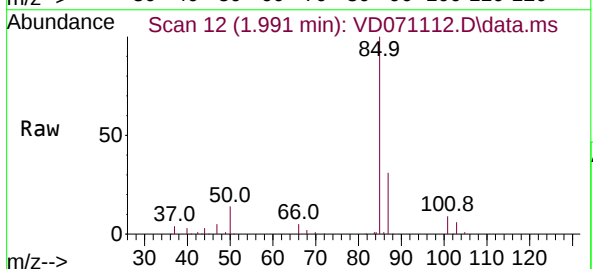
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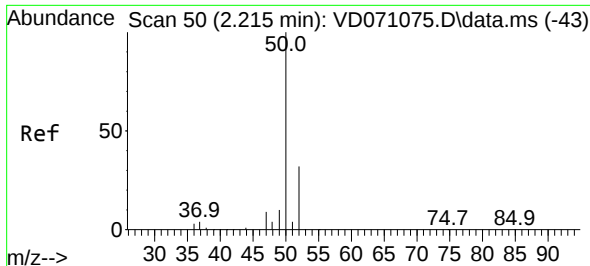
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#2
Dichlorodifluoromethane
Concen: 49.181 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Tgt Ion: 85 Resp: 114893
Ion Ratio Lower Upper
85 100
87 31.1 15.2 45.6





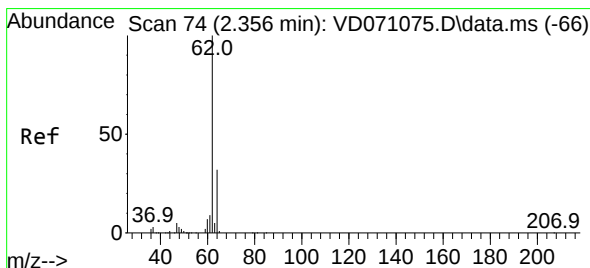
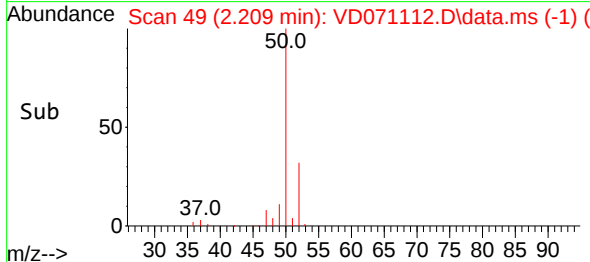
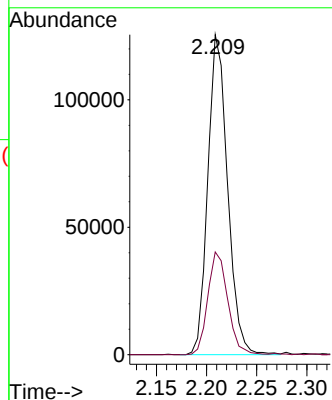
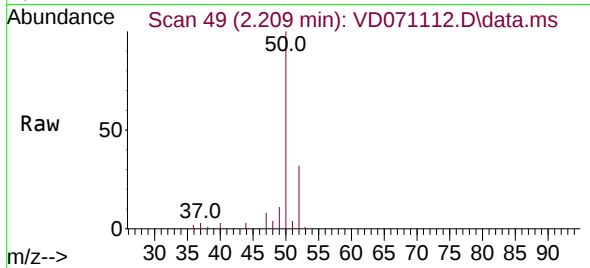
#3
Chloromethane
Concen: 55.803 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

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Tgt Ion: 50 Resp: 172464
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.8

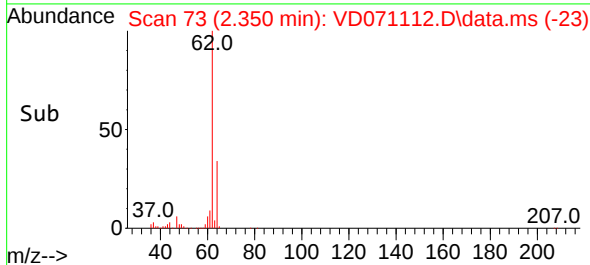
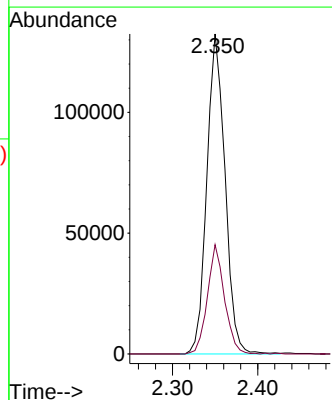
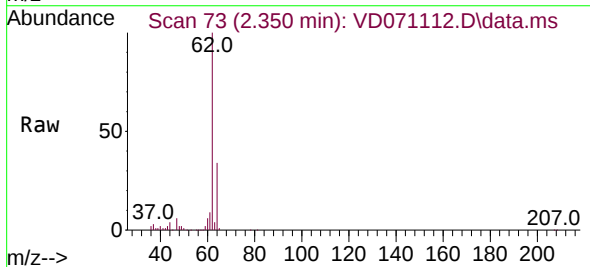
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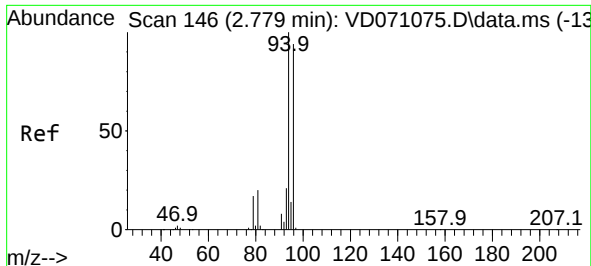
Reviewed By :Semsettin Yesilyurt 12/07/2021
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#4
Vinyl Chloride
Concen: 56.939 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

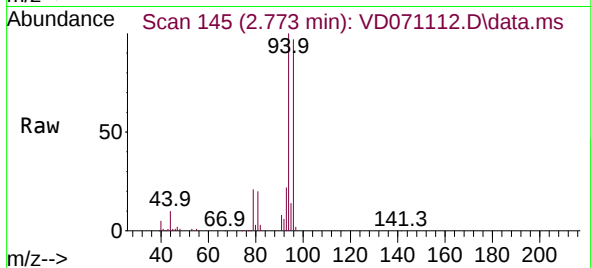
Tgt Ion: 62 Resp: 196328
Ion Ratio Lower Upper
62 100
64 34.2 26.0 39.0





#5
Bromomethane
Concen: 51.915 ug/l
RT: 2.773 min Scan# 146
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

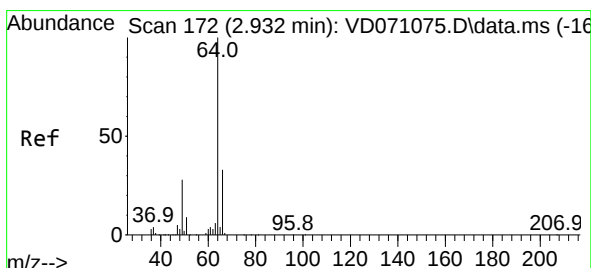
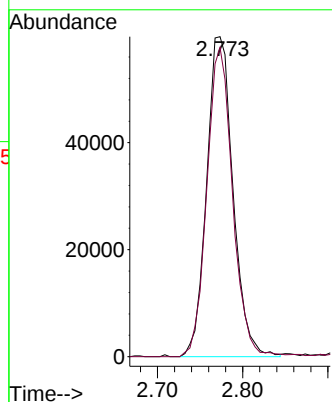
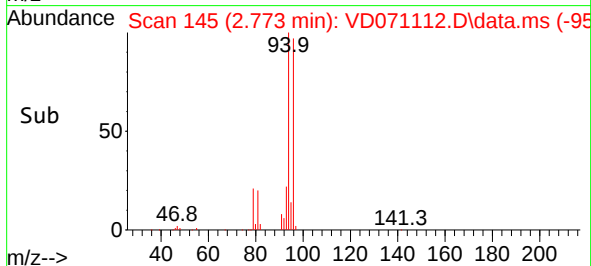
Instrument :
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Tgt Ion: 94 Resp: 12904
Ion Ratio Lower Upper
94 100
96 96.6 74.8 112.2

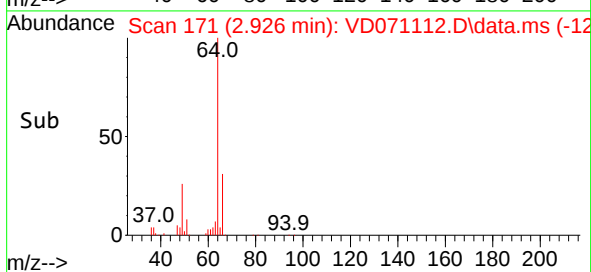
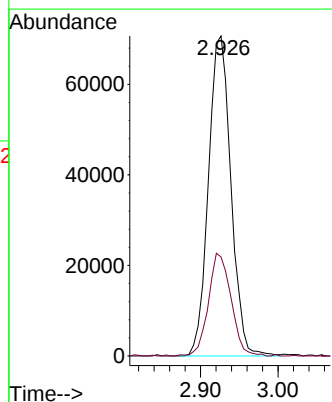
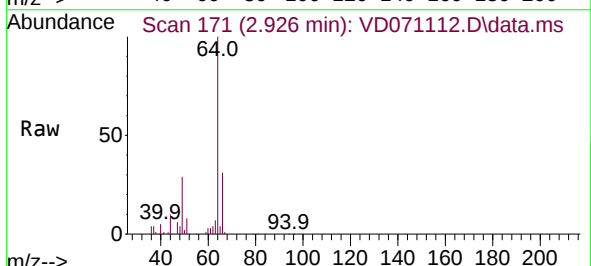
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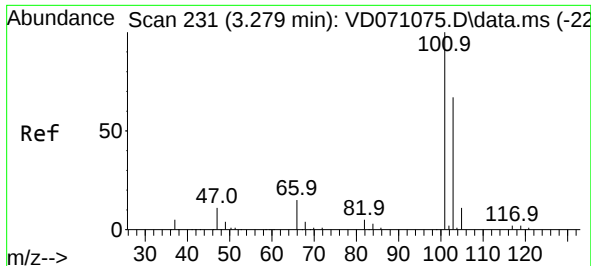
Reviewed By :Semsettin Yesilyurt 12/07/2021
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#6
Chloroethane
Concen: 60.166 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Tgt Ion: 64 Resp: 142685
Ion Ratio Lower Upper
64 100
66 30.9 29.0 43.4





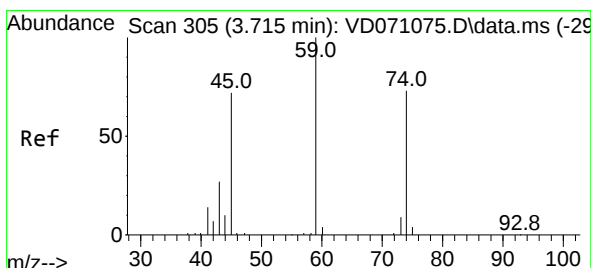
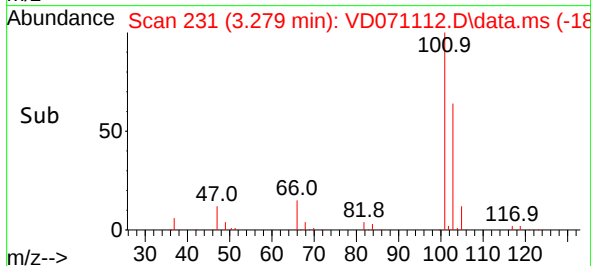
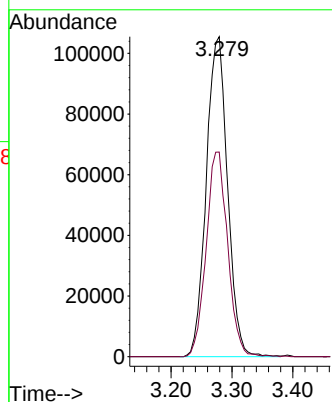
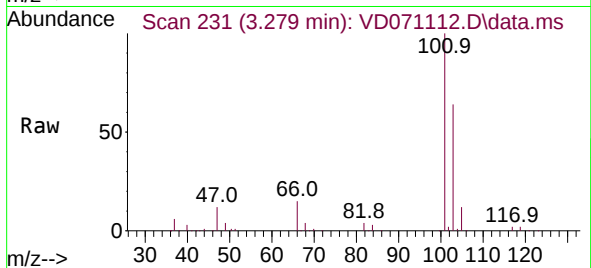
#7
Trichlorofluoromethane
Concen: 54.740 ug/l
RT: 3.279 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 255689
Ion Ratio Lower Upper
101 100
103 64.0 49.7 74.5

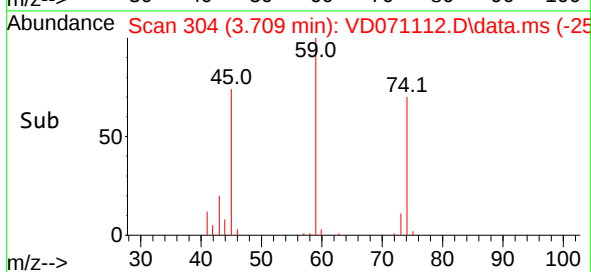
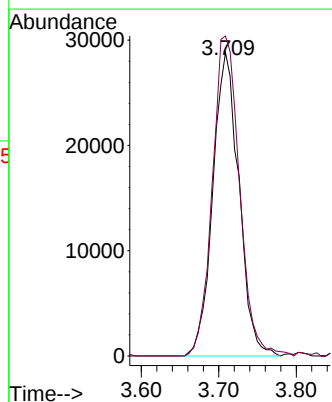
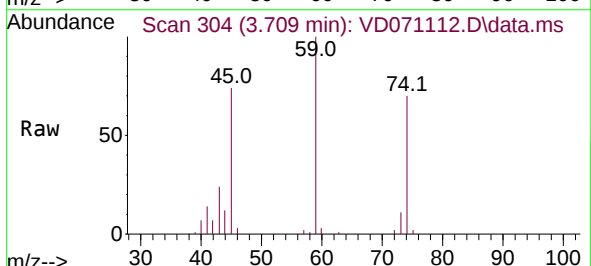
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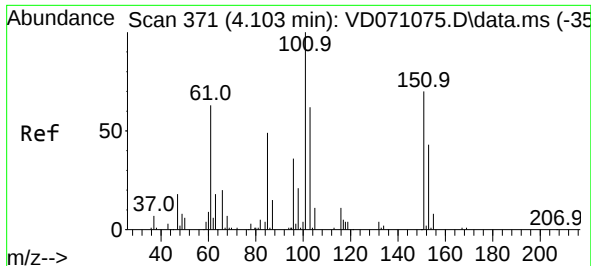
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#8
Diethyl Ether
Concen: 53.203 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Tgt Ion: 74 Resp: 67370
Ion Ratio Lower Upper
74 100
45 110.0 49.6 149.0





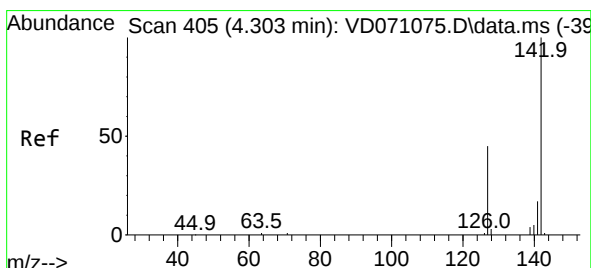
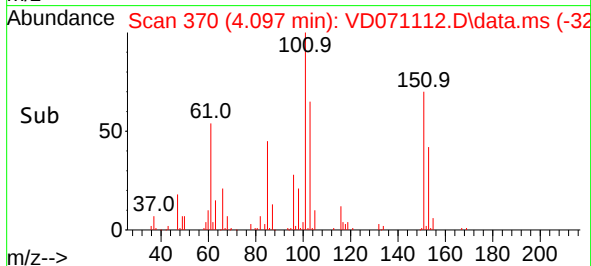
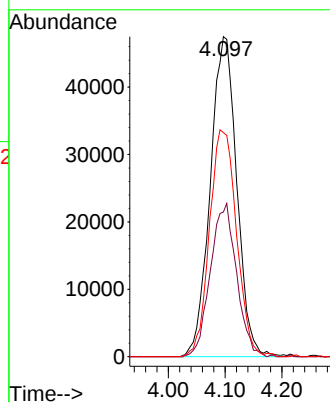
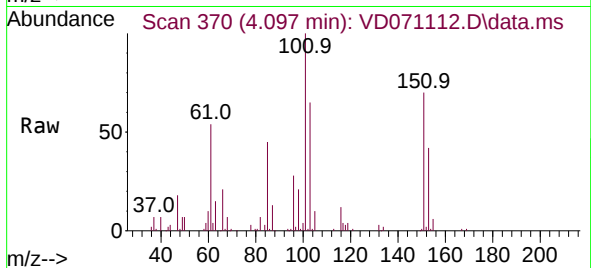
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.772 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15369
Ion Ratio Lower Upper
101 100
85 47.2 34.8 52.2
151 72.1 60.4 90.6

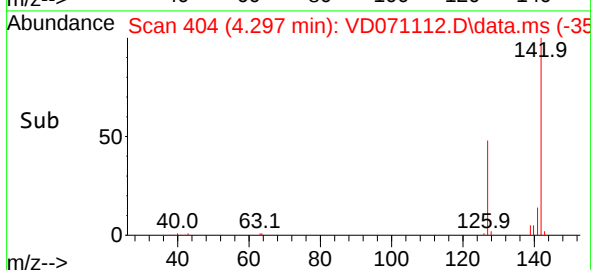
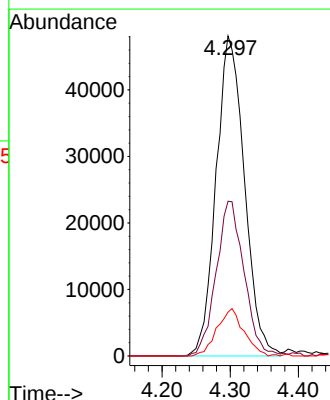
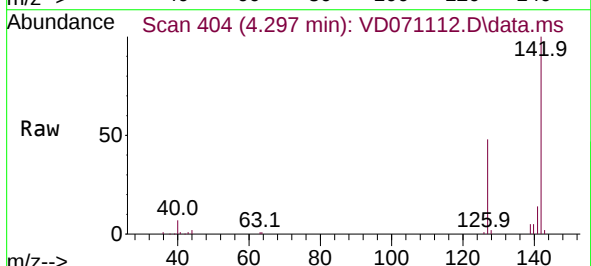
Manual Integrations
APPROVED

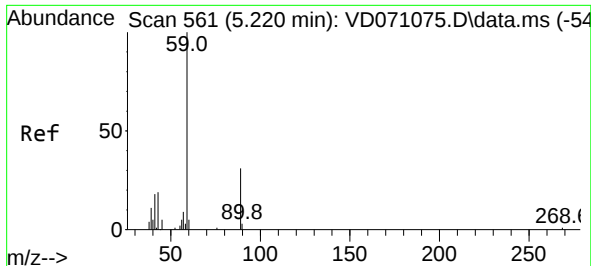
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#10
Methyl Iodide
Concen: 43.992 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Tgt Ion:142 Resp: 139001
Ion Ratio Lower Upper
142 100
127 47.7 35.0 52.4
141 14.0 12.0 18.0





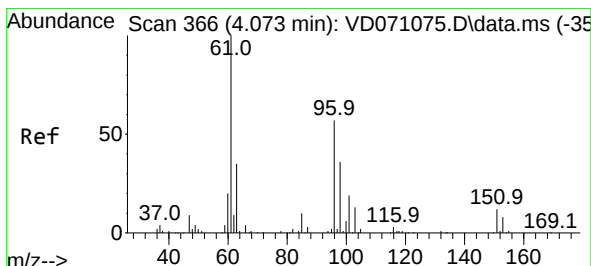
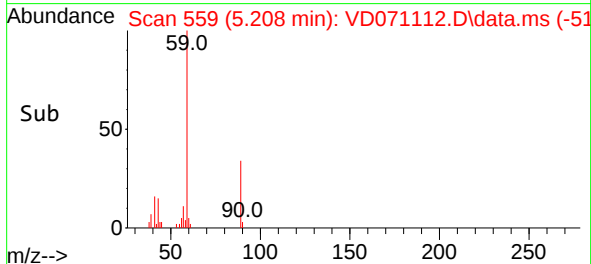
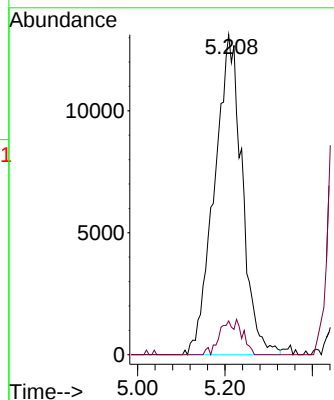
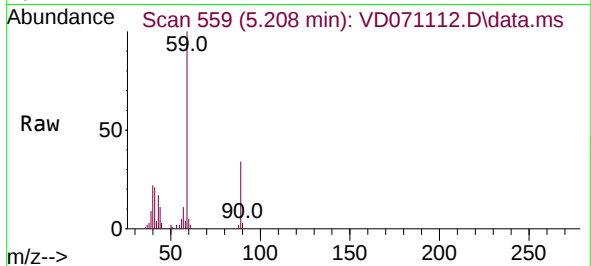
#11
Tert butyl alcohol
Concen: 286.707 ug/l
RT: 5.208 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5767
Ion Ratio Lower Upper
59 100
57 5.2 9.0 13.4

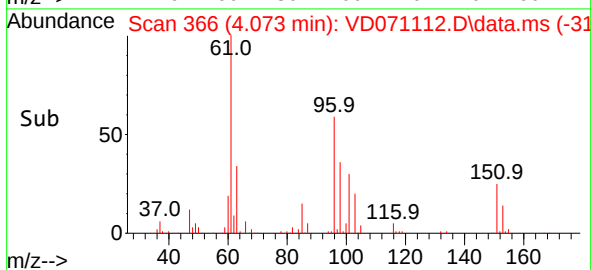
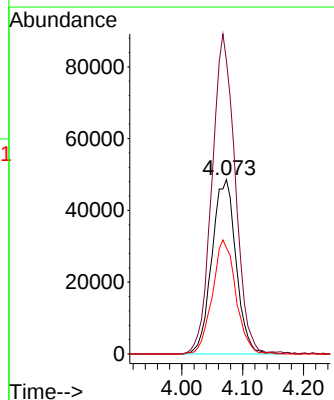
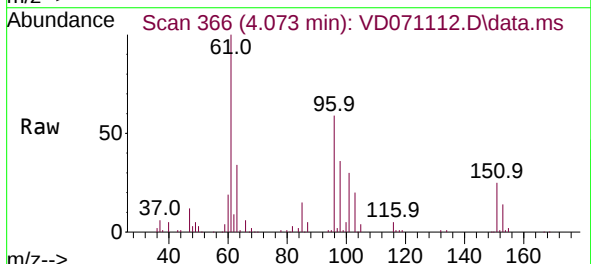
Manual Integrations
APPROVED

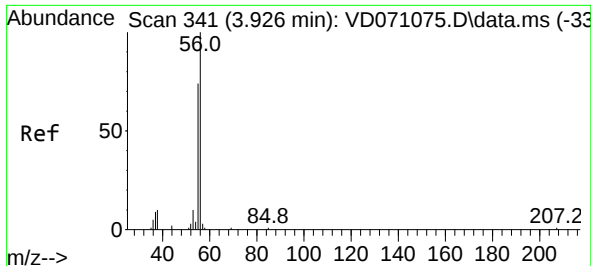
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#12
1,1-Dichloroethene
Concen: 52.590 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Tgt Ion: 96 Resp: 133742
Ion Ratio Lower Upper
96 100
61 168.1 120.3 180.5
98 60.8 54.4 81.6





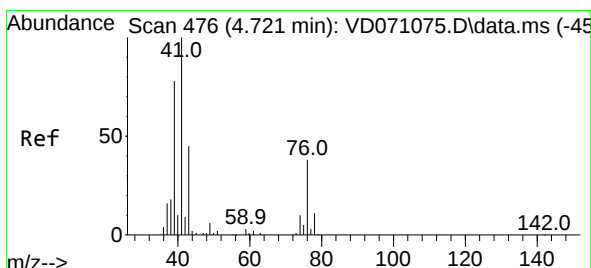
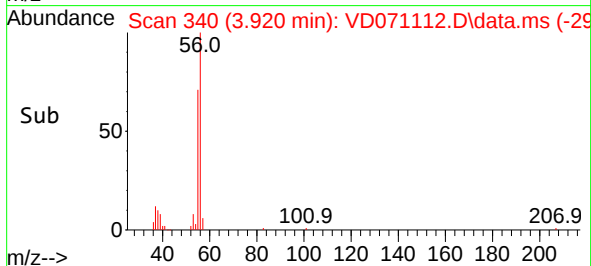
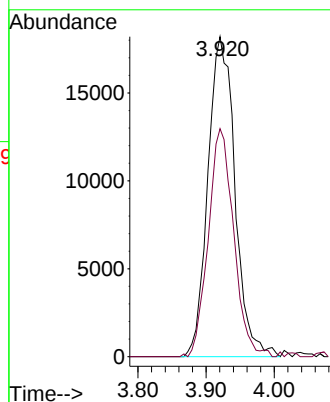
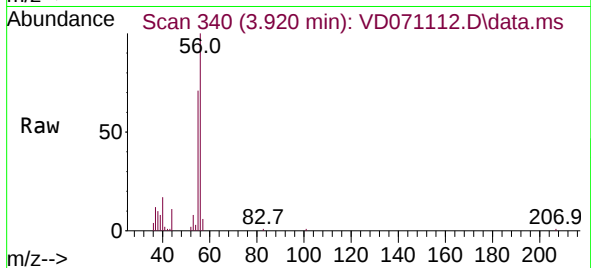
#13
Acrolein
Concen: 228.592 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 5021
Ion Ratio Lower Upper
56 100
55 66.9 58.6 87.8

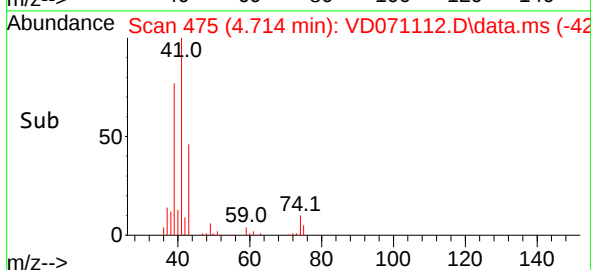
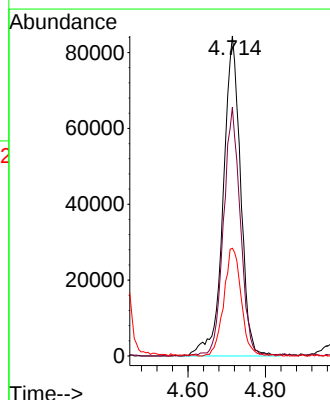
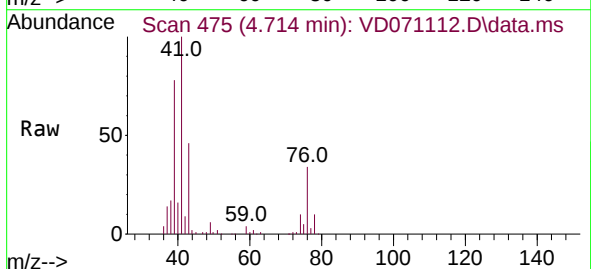
Manual Integrations
APPROVED

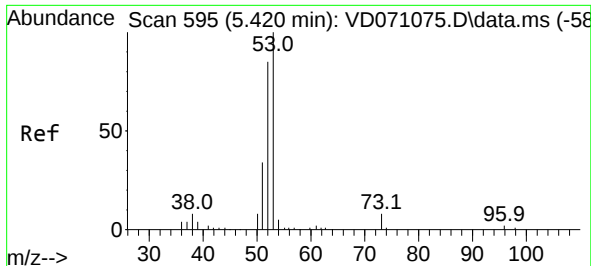
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#14
Allyl chloride
Concen: 54.318 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Tgt Ion: 41 Resp: 262384
Ion Ratio Lower Upper
41 100
39 75.3 45.6 68.4#
76 33.7 30.2 45.4





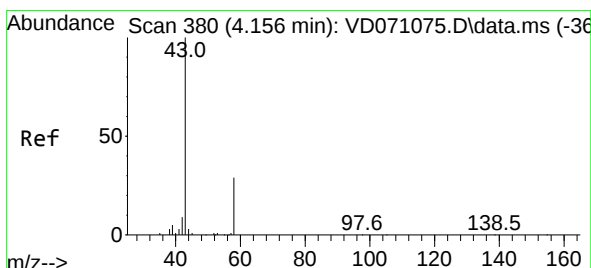
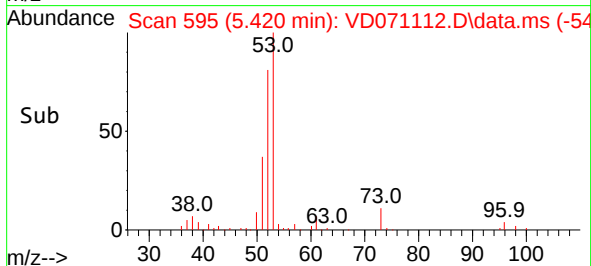
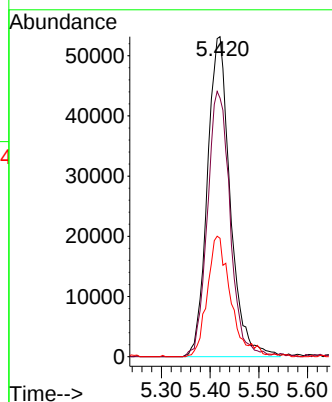
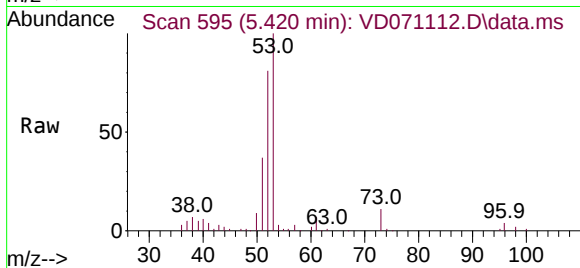
#15
Acrylonitrile
Concen: 280.733 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 17288
Ion Ratio Lower Upper
53 100
52 82.4 63.8 95.8
51 38.6 28.5 42.7

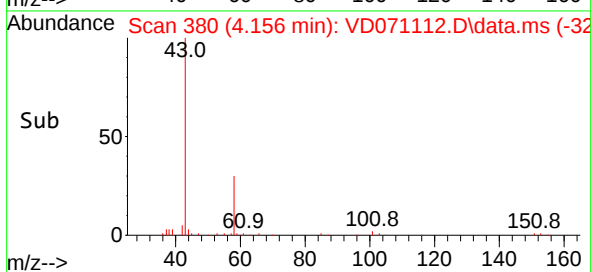
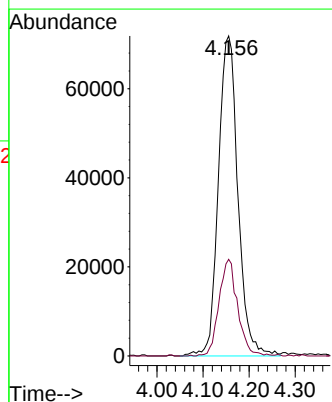
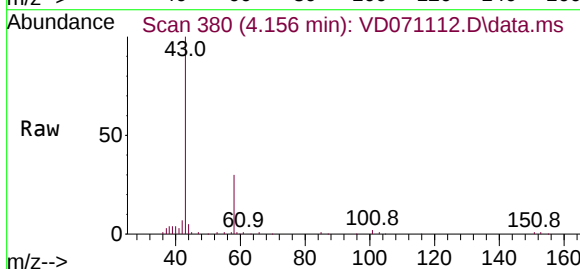
Manual Integrations
APPROVED

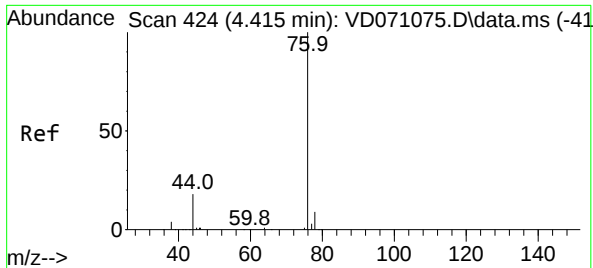
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#16
Acetone
Concen: 248.009 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

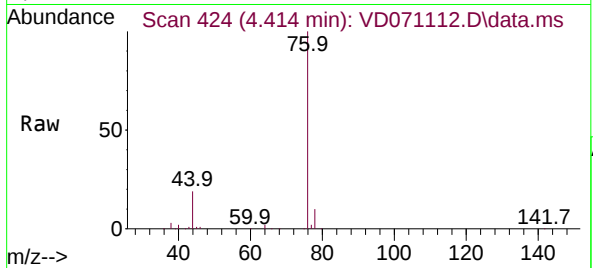
Tgt Ion: 43 Resp: 211448
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8





#17
Carbon Disulfide
Concen: 51.473 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

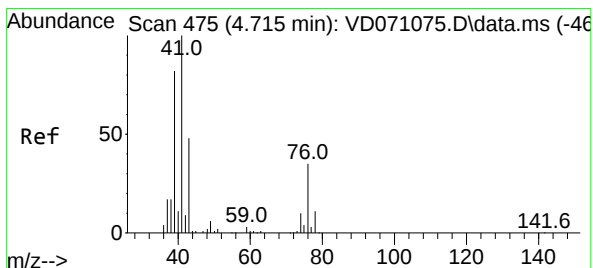
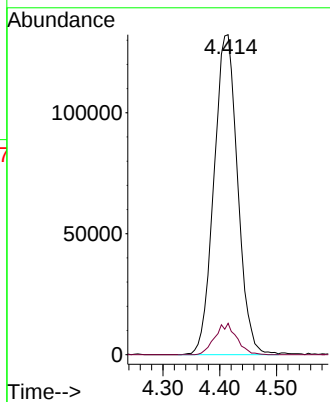
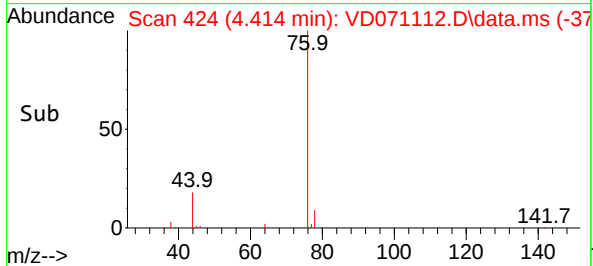
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



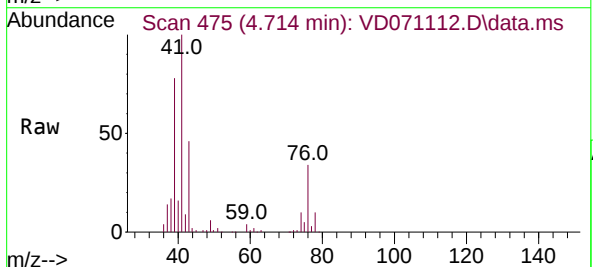
Tgt Ion: 76 Resp: 38326
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8

Manual Integrations
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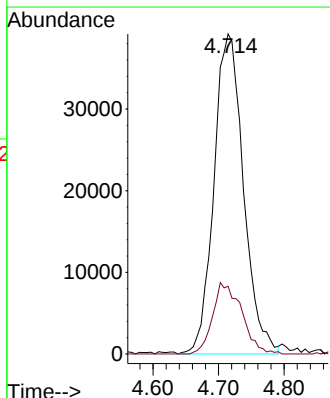
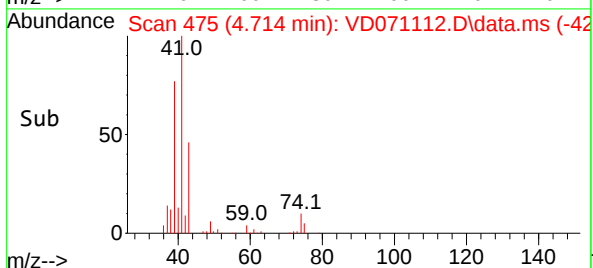
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021

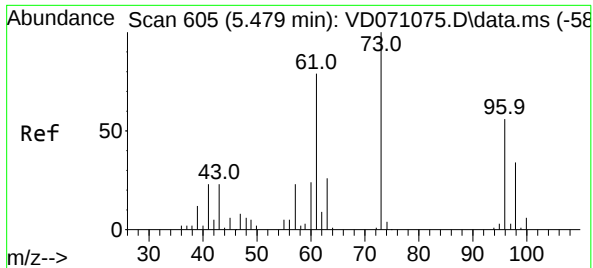


#18
Methyl Acetate
Concen: 51.727 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37



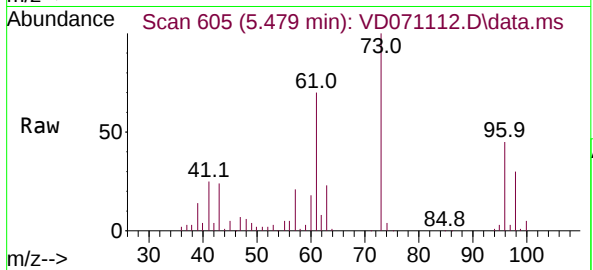
Tgt Ion: 43 Resp: 122678
Ion Ratio Lower Upper
43 100
74 21.9 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 55.408 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

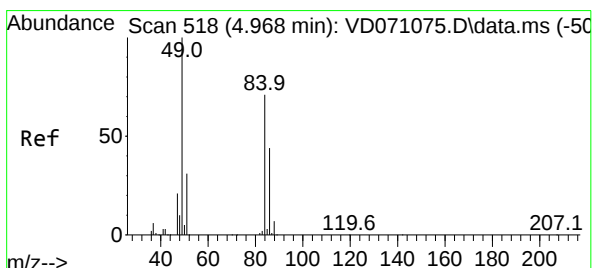
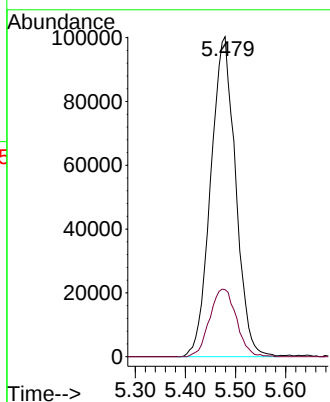
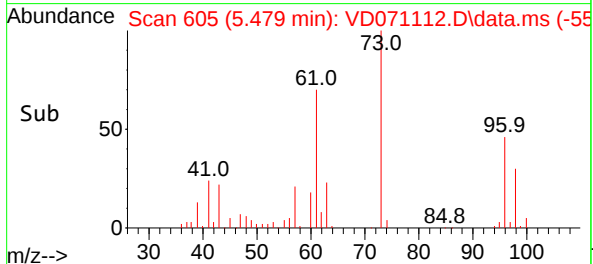
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 345334
Ion Ratio Lower Upper
73 100
57 20.9 18.9 28.3

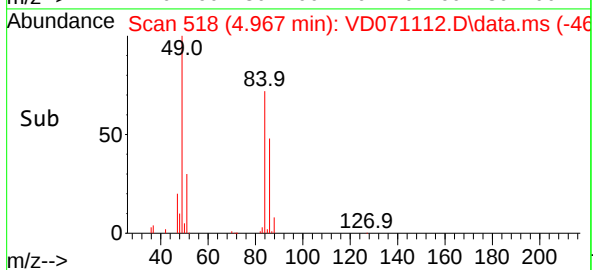
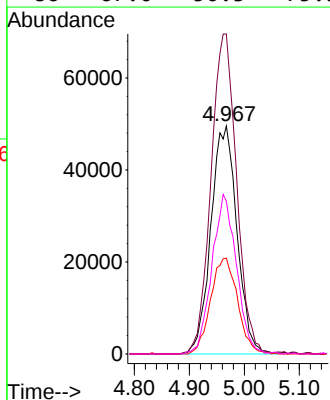
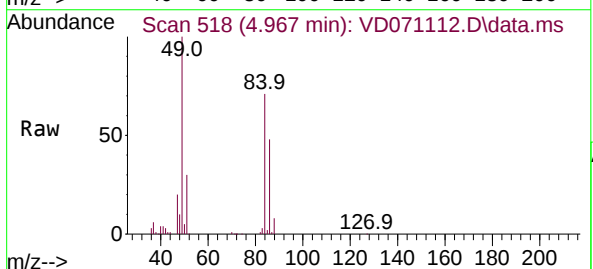
Manual Integrations
APPROVED

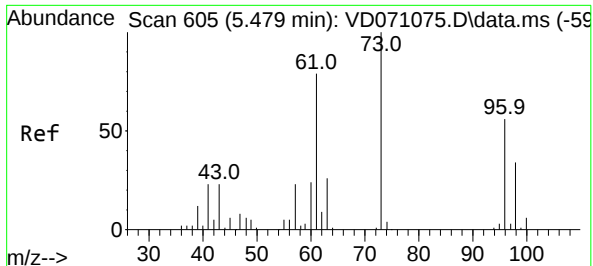
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#20
Methylene Chloride
Concen: 50.496 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

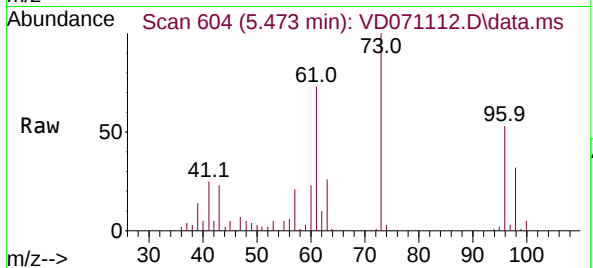
Tgt Ion: 84 Resp: 163656
Ion Ratio Lower Upper
84 100
49 140.4 95.8 143.6
51 42.0 30.9 46.3
86 67.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 53.547 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

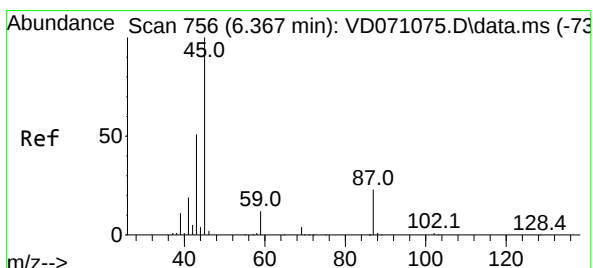
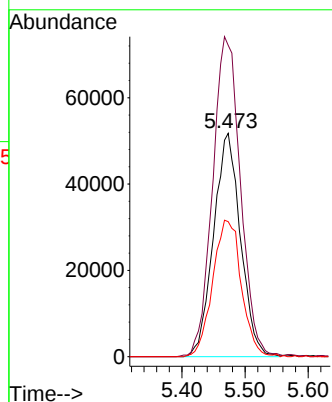
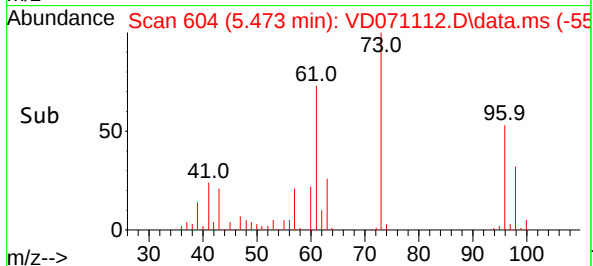
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 15329
Ion Ratio Lower Upper
96 100
61 139.1 102.1 153.1
98 60.4 50.1 75.1

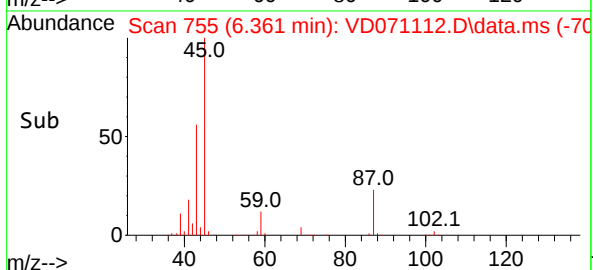
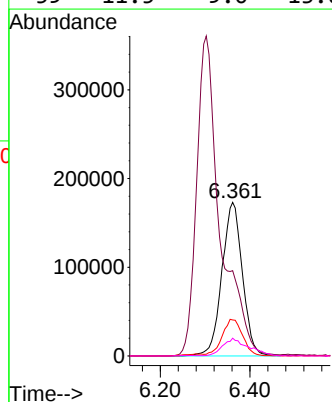
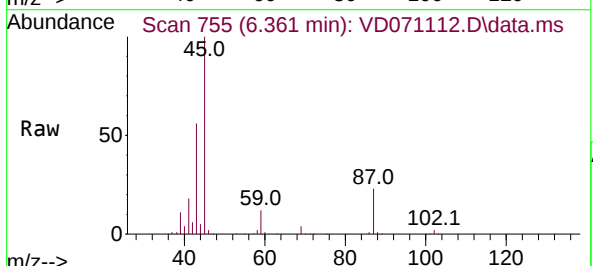
Manual Integrations
APPROVED

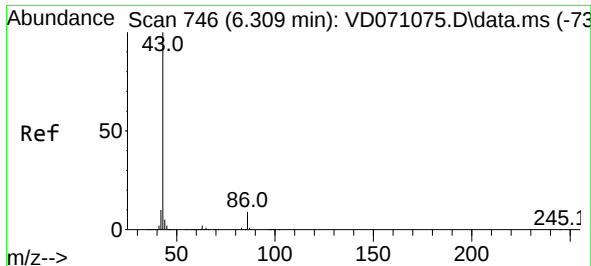
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#22
Diisopropyl ether
Concen: 56.941 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Tgt Ion: 45 Resp: 551075
Ion Ratio Lower Upper
45 100
43 54.8 39.6 59.4
87 23.3 21.2 31.8
59 11.5 9.0 13.6





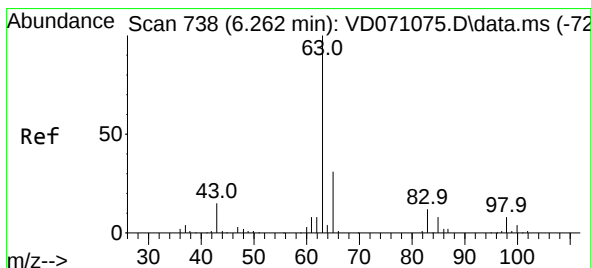
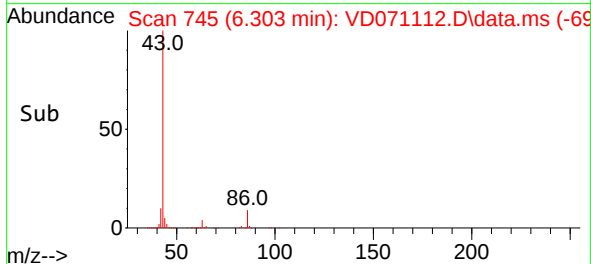
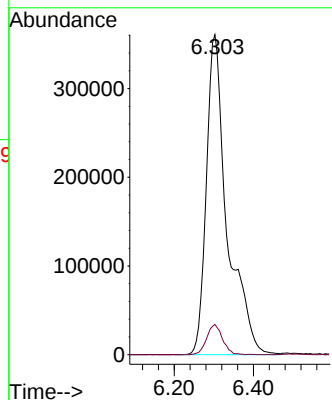
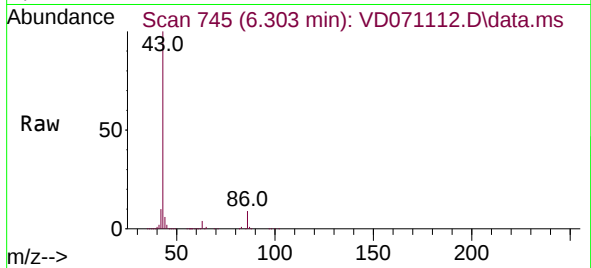
#23
Vinyl Acetate
Concen: 250.694 ug/l
RT: 6.303 min Scan# 746
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 131248
Ion Ratio Lower Upper
43 100
86 9.5 8.2 12.4

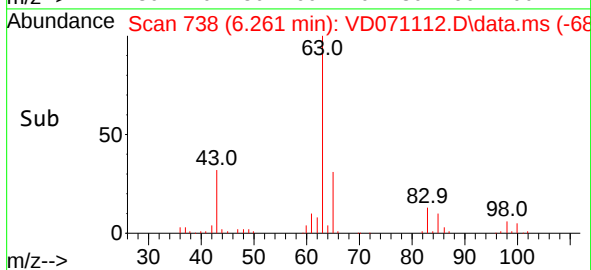
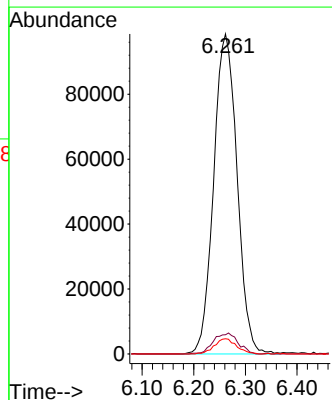
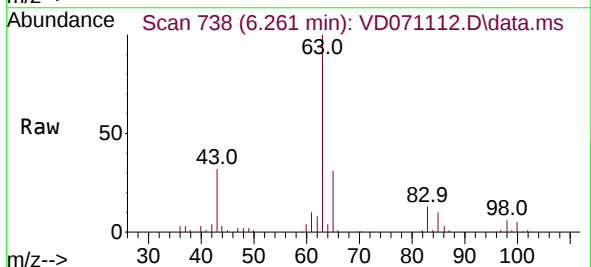
Manual Integrations
APPROVED

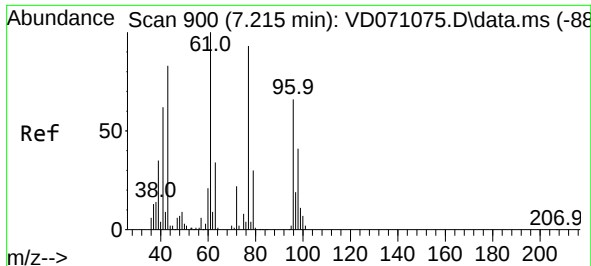
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#24
1,1-Dichloroethane
Concen: 55.679 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.001 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Tgt Ion: 63 Resp: 309943
Ion Ratio Lower Upper
63 100
98 6.0 3.5 10.6
100 4.7 2.1 6.3





#25

2-Butanone

Concen: 248.627 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.012 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 244920

Ion Ratio Lower Upper

43 100

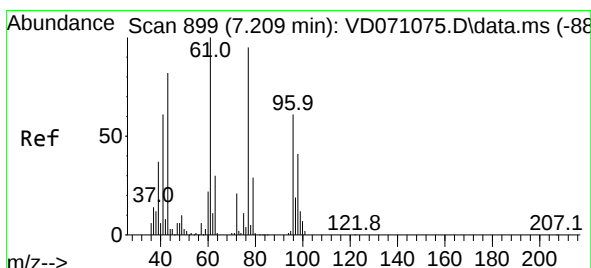
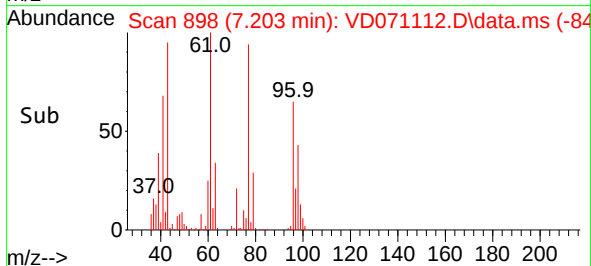
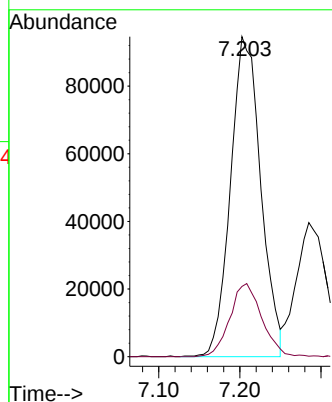
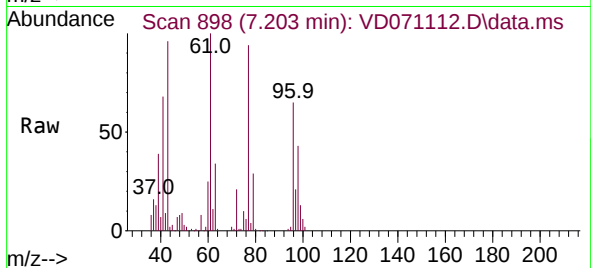
72 22.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#26

2,2-Dichloropropane

Concen: 51.851 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD071112.D

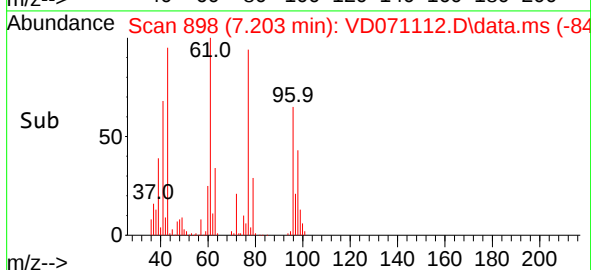
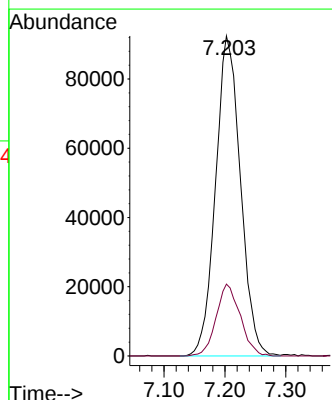
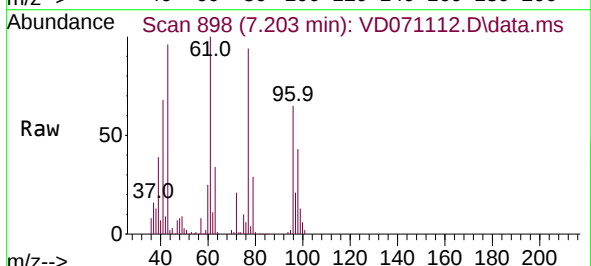
Acq: 02 Dec 2021 11:37

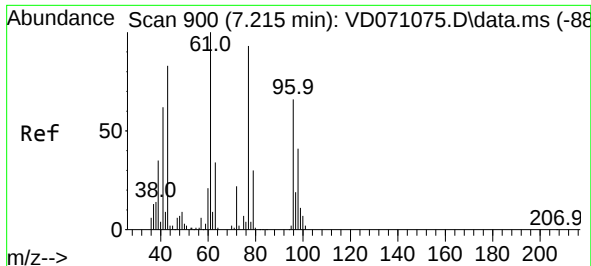
Tgt Ion: 77 Resp: 262463

Ion Ratio Lower Upper

77 100

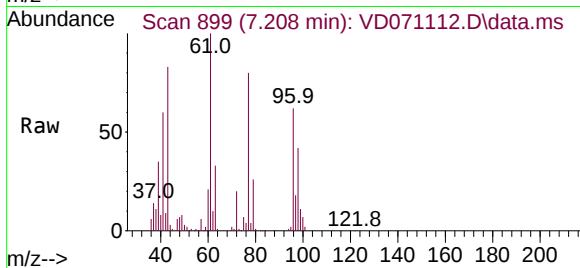
97 21.7 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 55.238 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.007 min
 Lab File: VD071112.D
 Acq: 02 Dec 2021 11:37

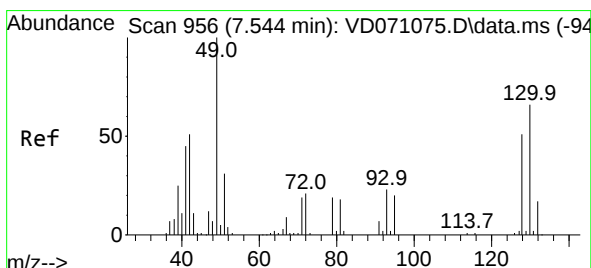
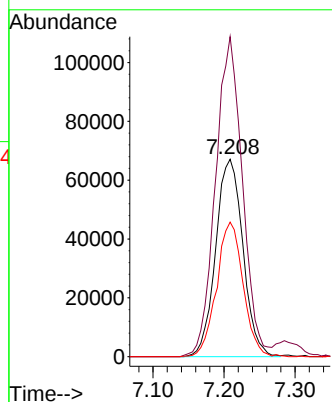
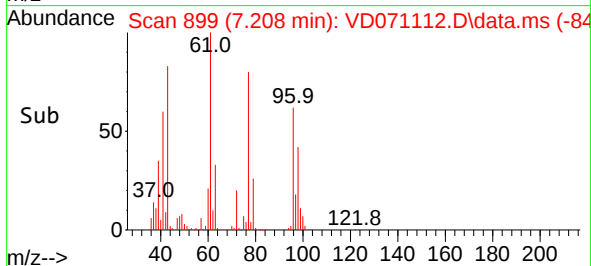
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 178899
 Ion Ratio Lower Upper
 96 100
 61 160.1 0.0 288.6
 98 66.3 0.0 129.2

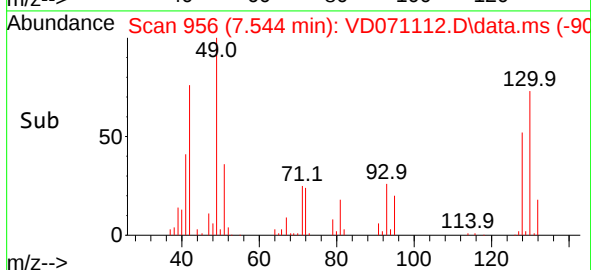
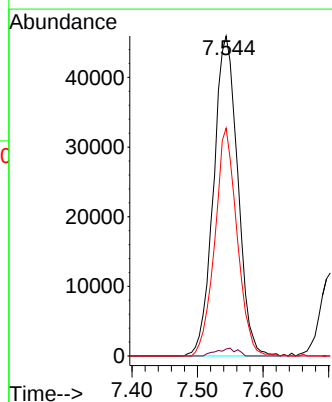
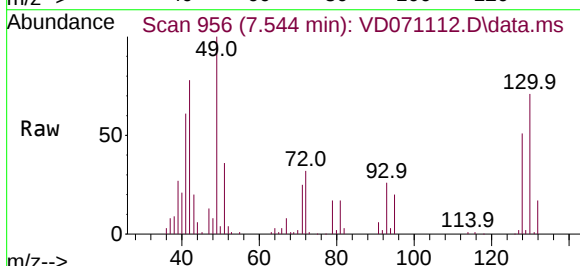
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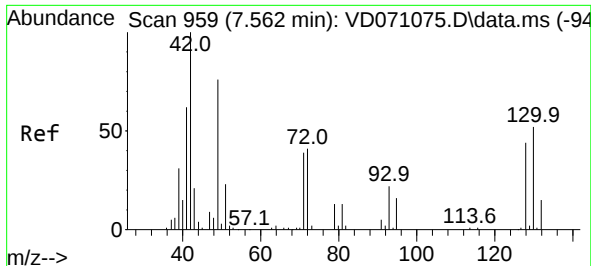
Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/07/2021



#28
 Bromochloromethane
 Concen: 48.593 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071112.D
 Acq: 02 Dec 2021 11:37

Tgt Ion: 49 Resp: 117489
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 65.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 279.933 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.007 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 14288

Ion Ratio Lower Upper

42 100

72 39.4 33.7 50.5

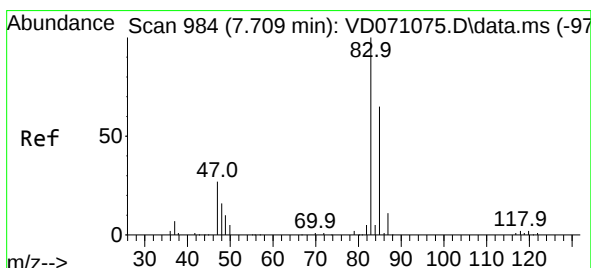
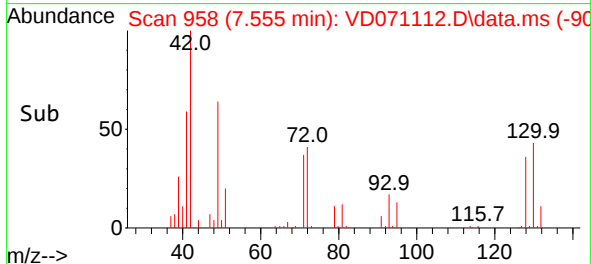
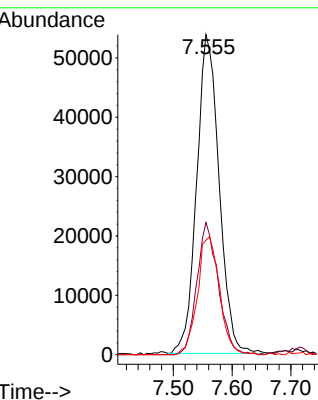
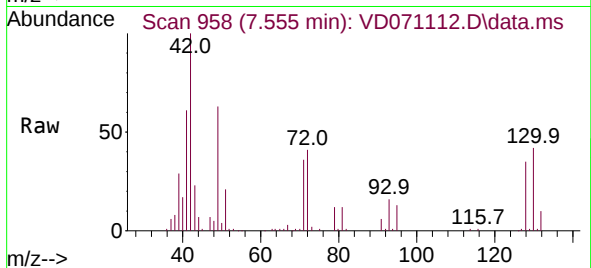
71 36.6 32.7 49.1

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Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#30

Chloroform

Concen: 57.180 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071112.D

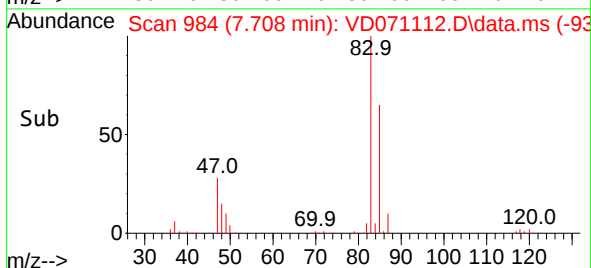
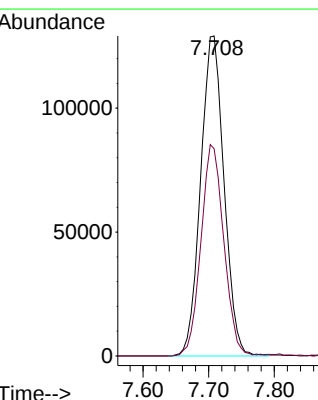
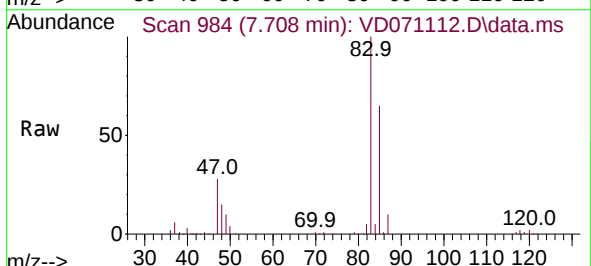
Acq: 02 Dec 2021 11:37

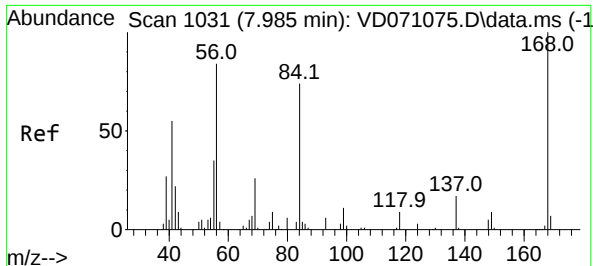
Tgt Ion: 83 Resp: 319443

Ion Ratio Lower Upper

83 100

85 64.7 51.0 76.6





#31

Cyclohexane

Concen: 50.912 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071112.D

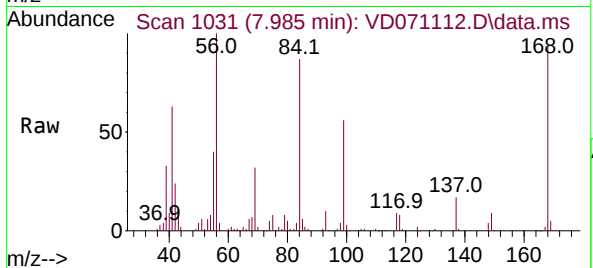
Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

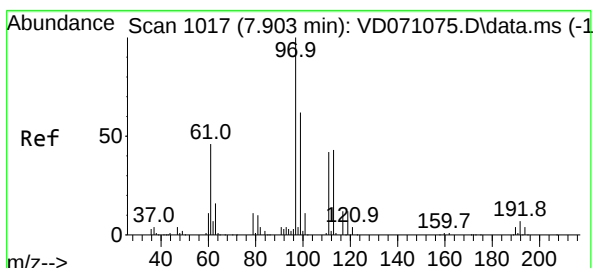
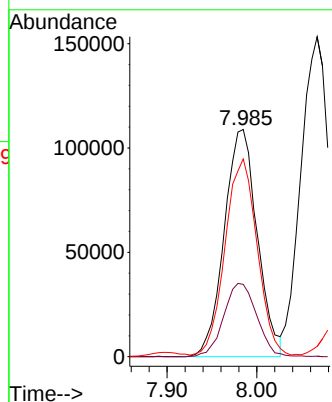
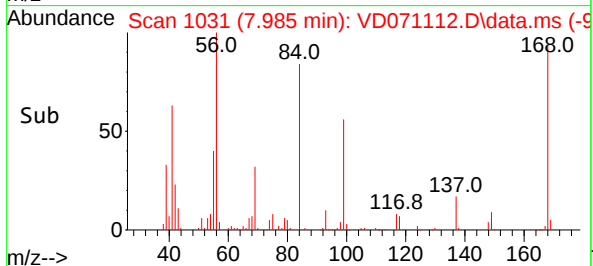


Tgt Ion:	56	Resp:	278370
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.9	38.9
84	85.9	64.3	96.5

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Supervised By :Mahesh Dadoda 12/07/2021



#32

1,1,1-Trichloroethane

Concen: 55.930 ug/l

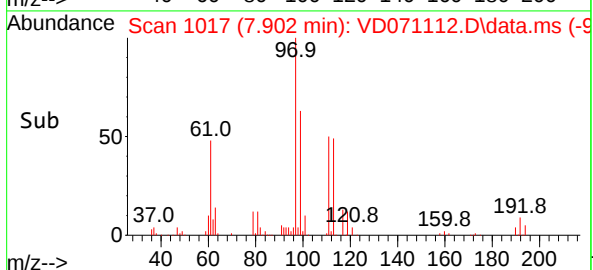
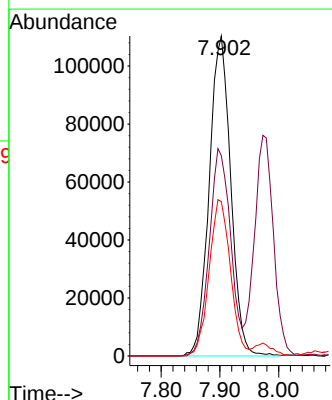
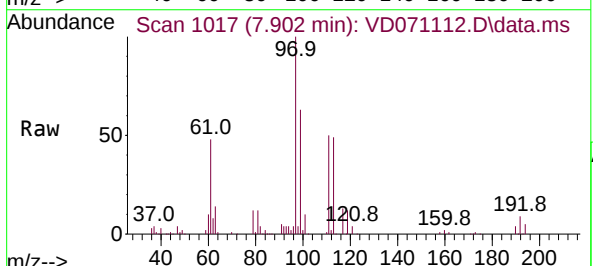
RT: 7.902 min Scan# 1017

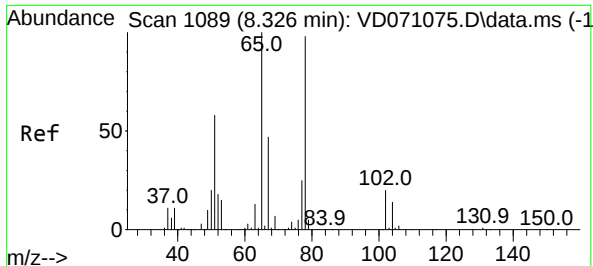
Delta R.T. -0.001 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Tgt Ion:	97	Resp:	280531
Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.3	75.5
61	48.4	33.0	49.4





#33

1,2-Dichloroethane-d4

Concen: 49.572 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDC050

Tgt Ion: 65 Resp: 15934

Ion Ratio Lower Upper

65 100

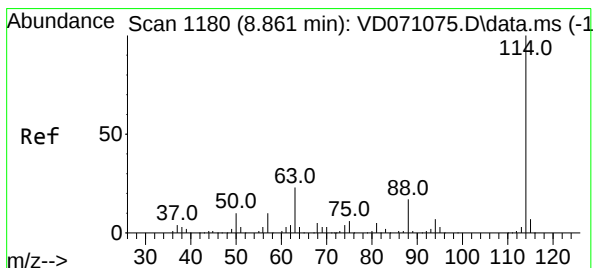
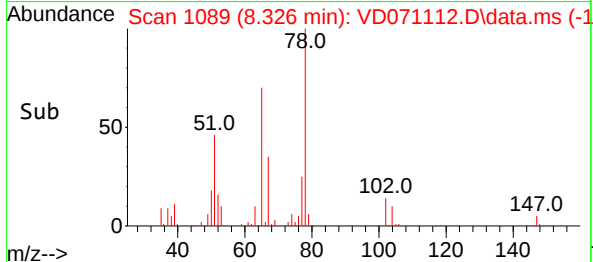
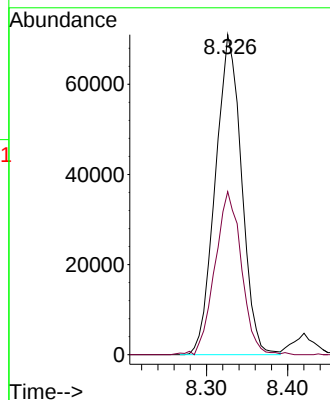
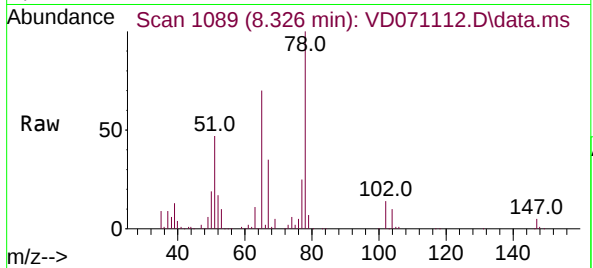
67 51.6 0.0 112.2

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Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

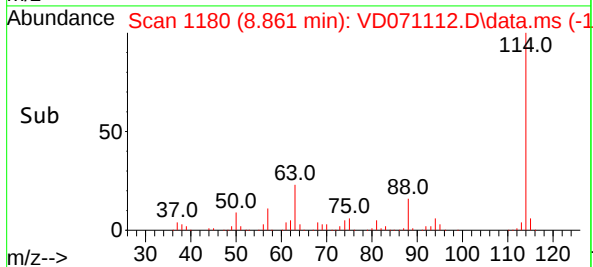
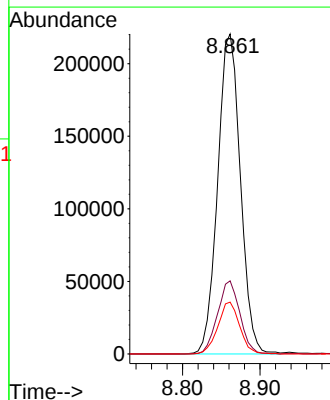
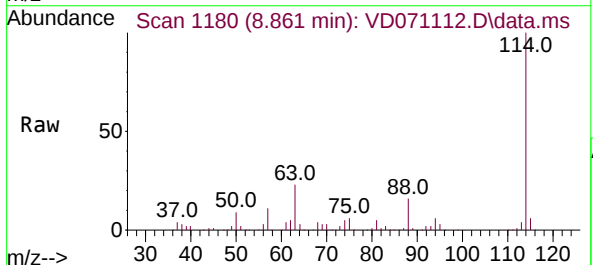
Tgt Ion:114 Resp: 449889

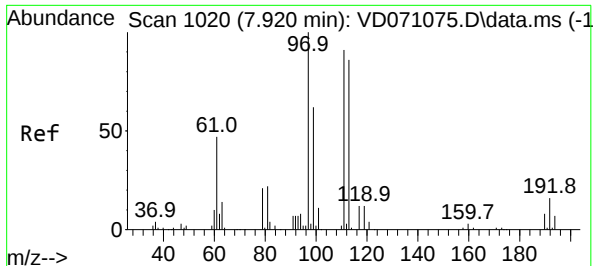
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.8

88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.778 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 14833

Ion Ratio Lower Upper

113 100

111 103.4 82.0 123.0

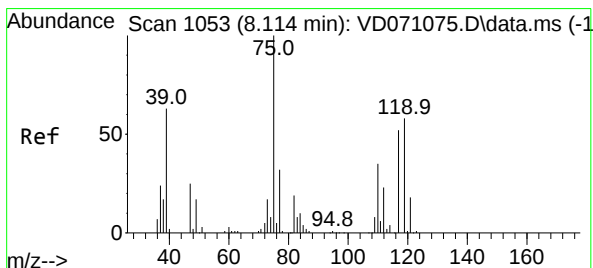
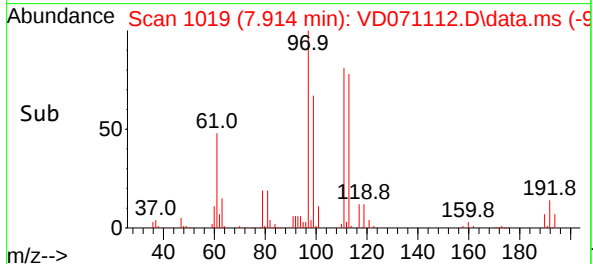
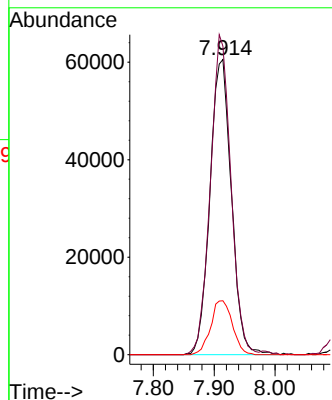
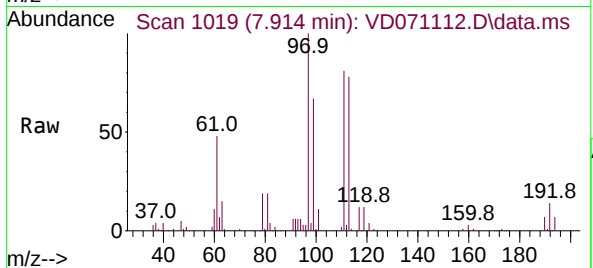
192 18.5 15.2 22.8

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Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#36

1,1-Dichloropropene

Concen: 56.593 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

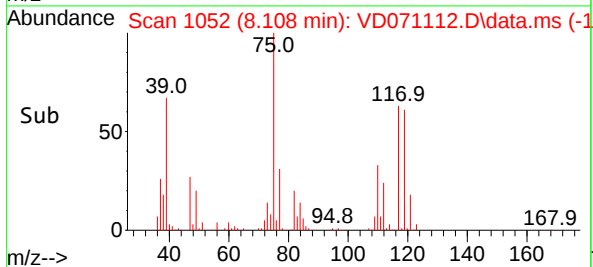
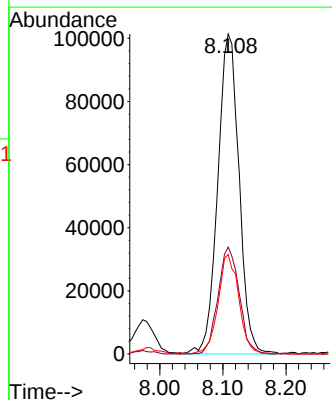
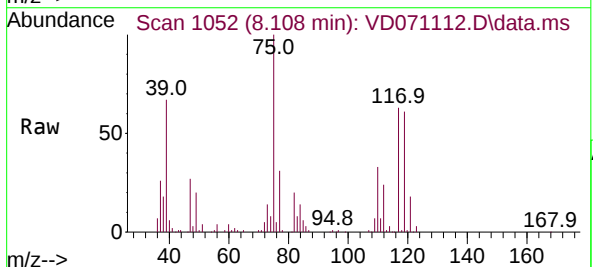
Tgt Ion: 75 Resp: 237961

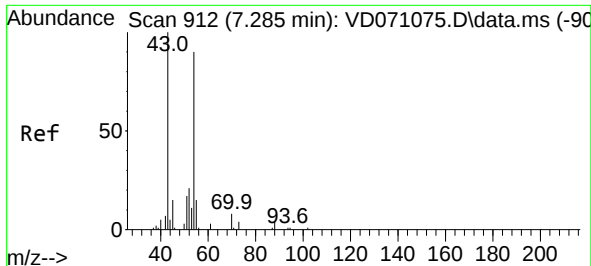
Ion Ratio Lower Upper

75 100

110 33.2 17.8 53.4

77 30.2 24.8 37.2





#37

Ethyl Acetate

Concen: 57.960 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

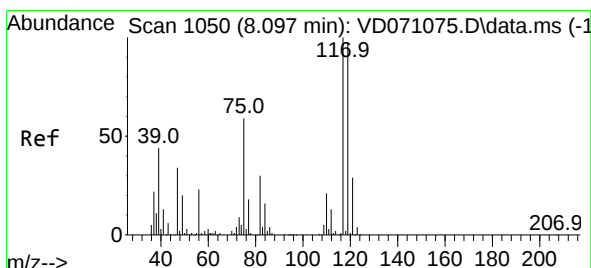
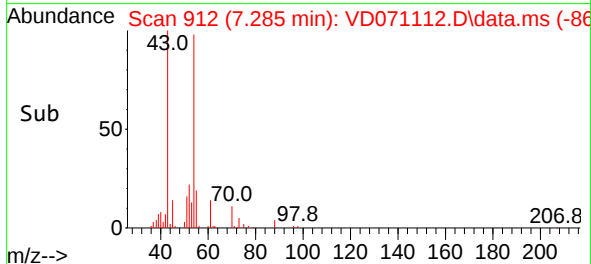
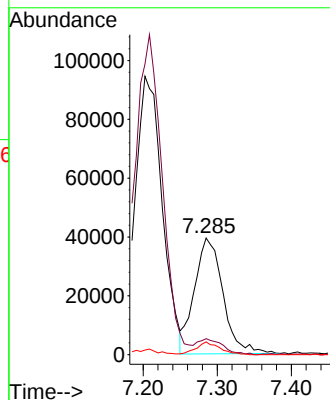
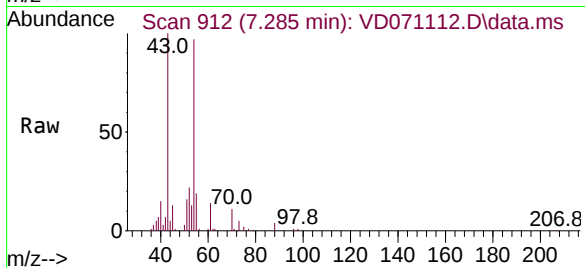
Tgt Ion: 43 Resp: 105274

Ion	Ratio	Lower	Upper
43	100		
61	12.1	13.0	19.6
70	9.2	8.7	13.1

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Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#38

Carbon Tetrachloride

Concen: 58.636 ug/l

RT: 8.091 min Scan# 1049

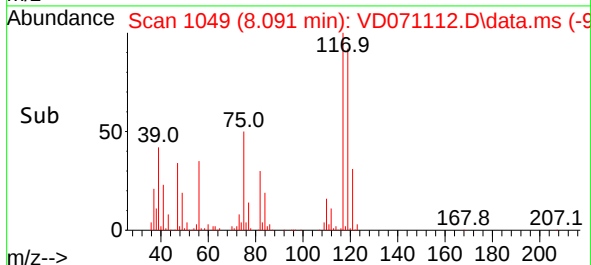
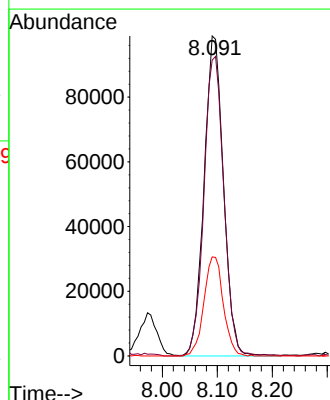
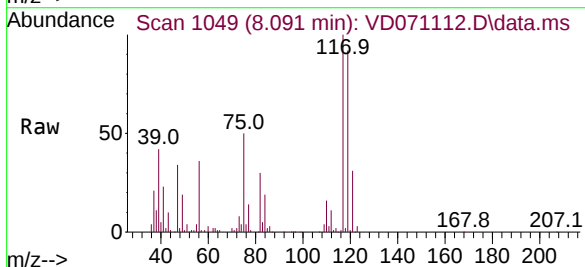
Delta R.T. -0.006 min

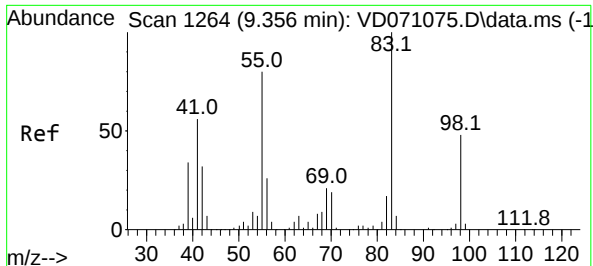
Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Tgt Ion:117 Resp: 243039

Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.8	113.6
121	31.0	23.6	35.4





#39

Methylcyclohexane

Concen: 55.175 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.007 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

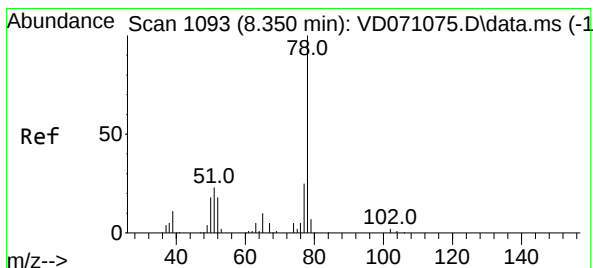
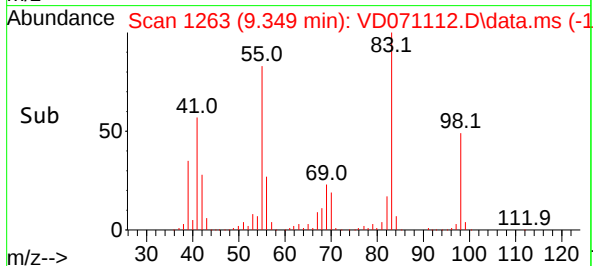
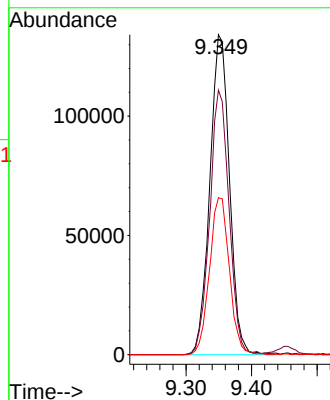
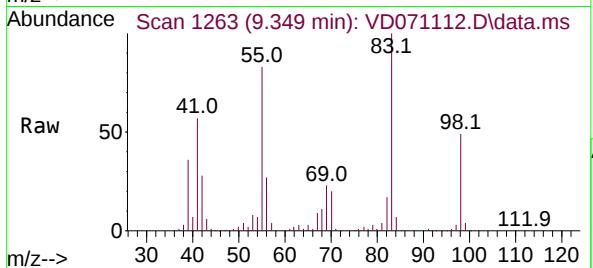
Tgt Ion: 83 Resp: 279044

Ion	Ratio	Lower	Upper
83	100		
55	82.7	65.8	98.8
98	49.0	38.7	58.1

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Supervised By :Mahesh Dadoda 12/07/2021



#40

Benzene

Concen: 56.927 ug/l

RT: 8.350 min Scan# 1093

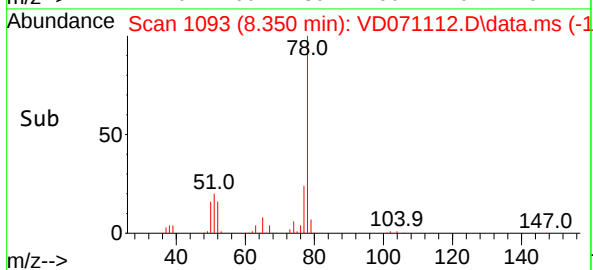
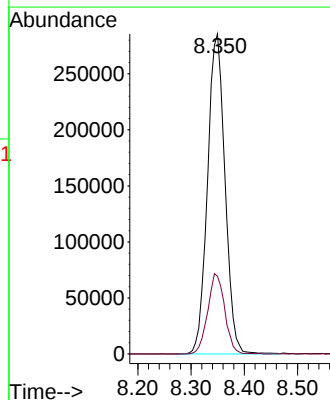
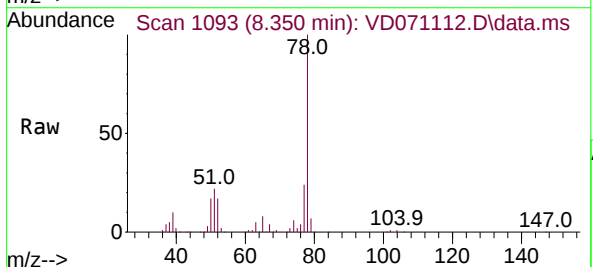
Delta R.T. -0.000 min

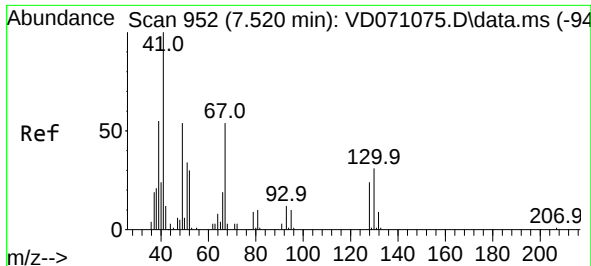
Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Tgt Ion: 78 Resp: 650193

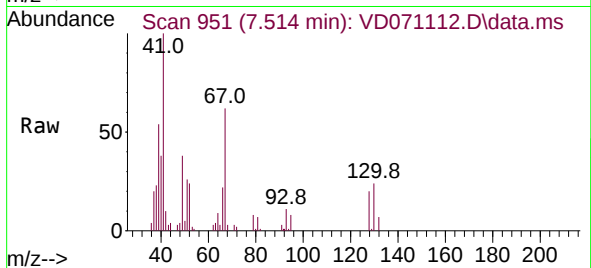
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.1	28.7





#41
Methacrylonitrile
Concen: 60.412 ug/l
RT: 7.514 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

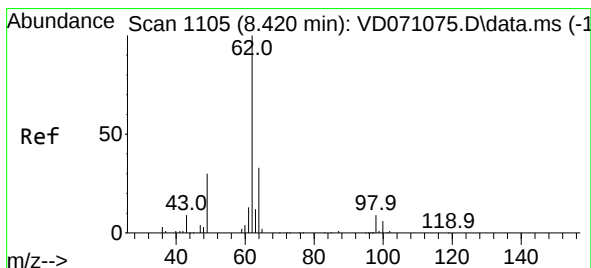
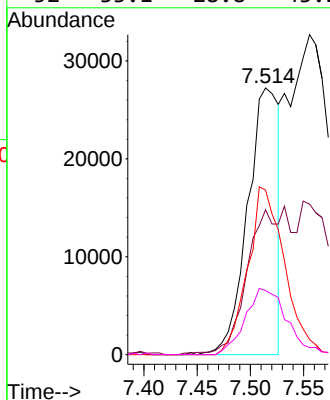
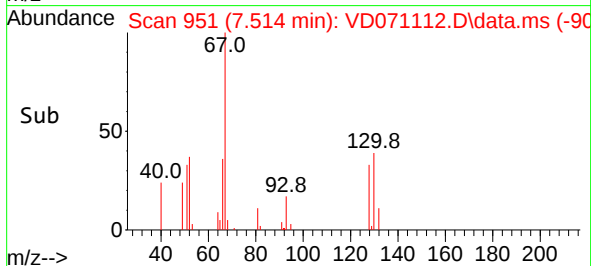
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 5527
Ion Ratio Lower Upper
41 100
39 55.4 60.2 90.4
67 74.3 74.8 112.2
52 33.1 28.8 43.2

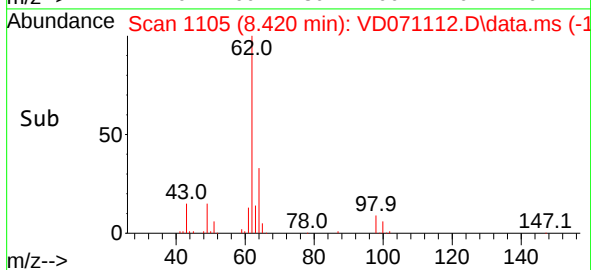
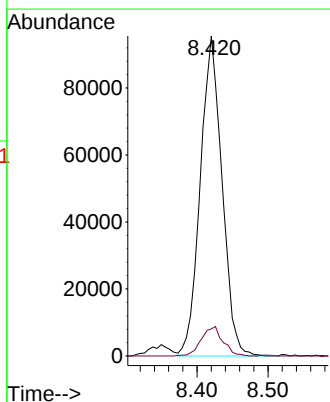
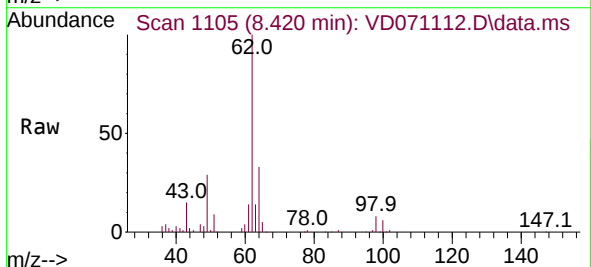
Manual Integrations
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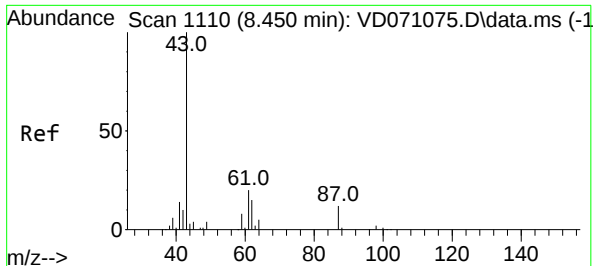
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#42
1,2-Dichloroethane
Concen: 58.425 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

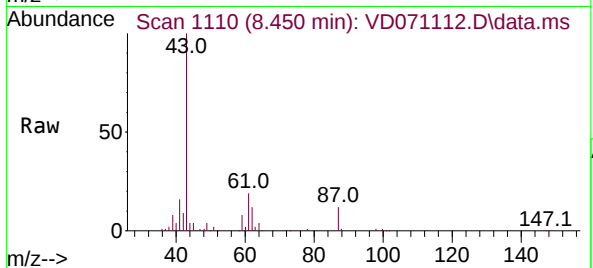
Tgt Ion: 62 Resp: 203690
Ion Ratio Lower Upper
62 100
98 9.1 0.0 21.8





#43
Isopropyl Acetate
Concen: 52.170 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

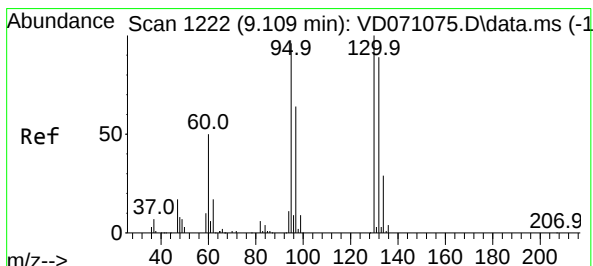
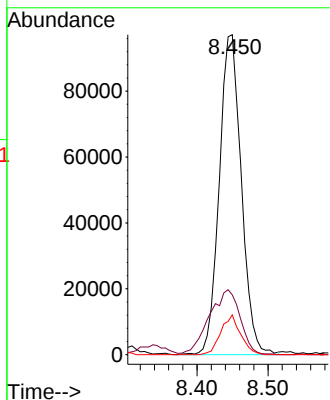
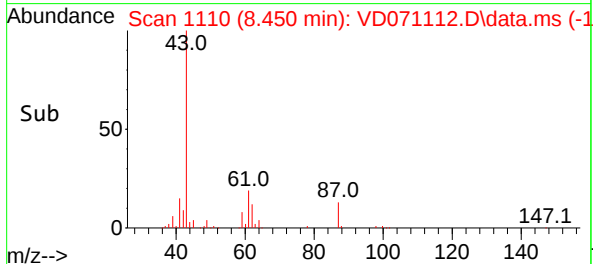
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 209514
Ion Ratio Lower Upper
43 100
61 28.5 28.2 42.4
87 11.1 10.7 16.1

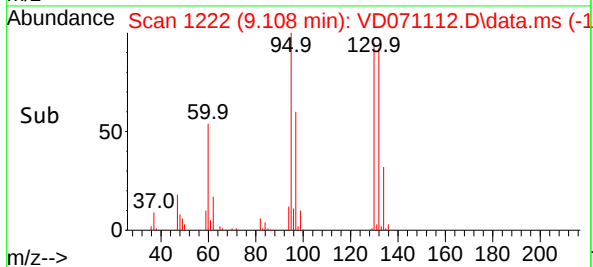
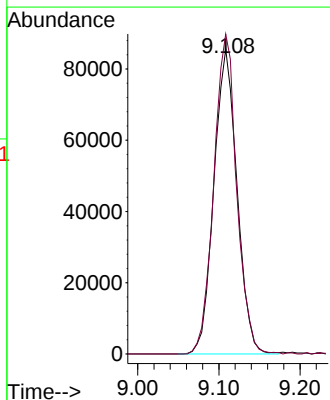
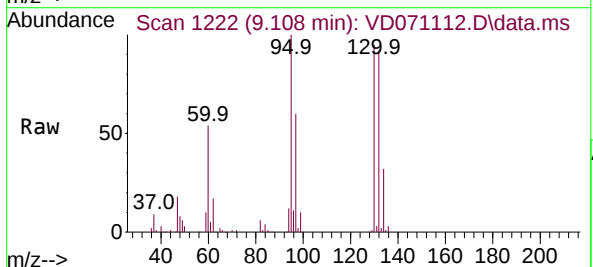
Manual Integrations
APPROVED

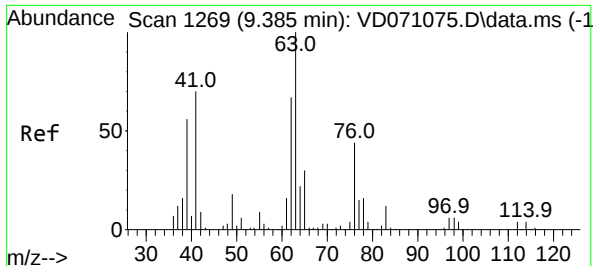
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#44
Trichloroethene
Concen: 55.712 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Tgt Ion:130 Resp: 169656
Ion Ratio Lower Upper
130 100
95 105.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 58.691 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 176280

Ion Ratio Lower Upper

63 100

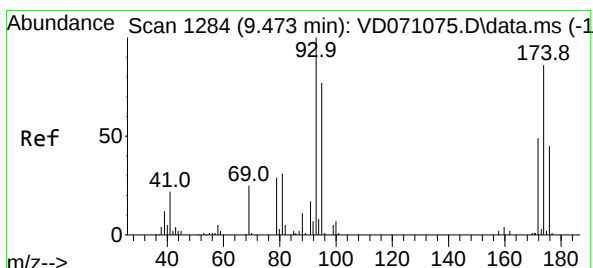
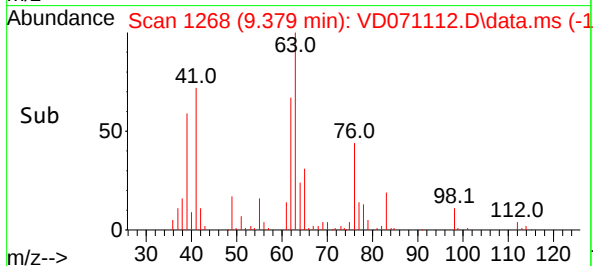
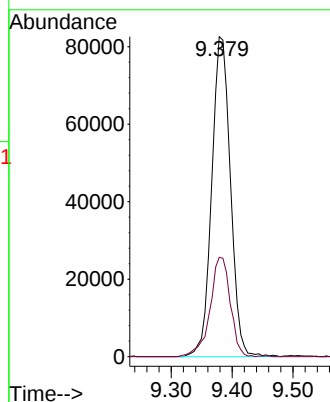
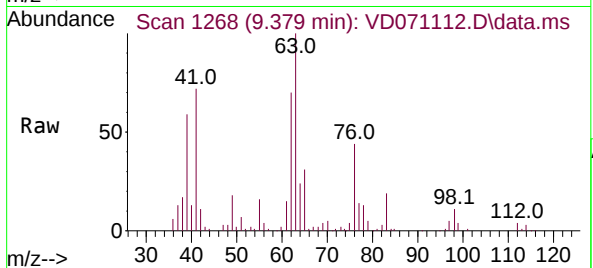
65 31.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#46

Dibromomethane

Concen: 57.300 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

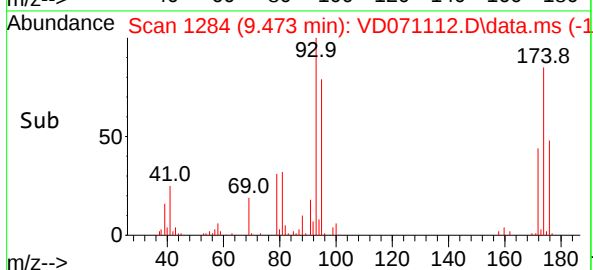
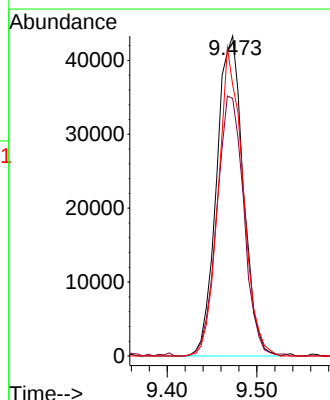
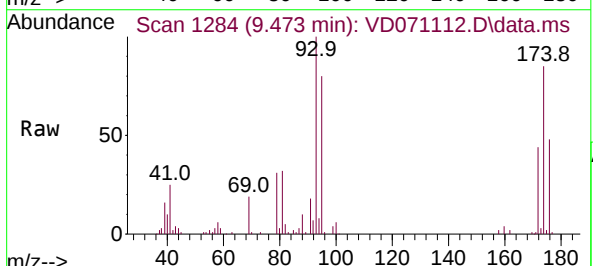
Tgt Ion: 93 Resp: 89293

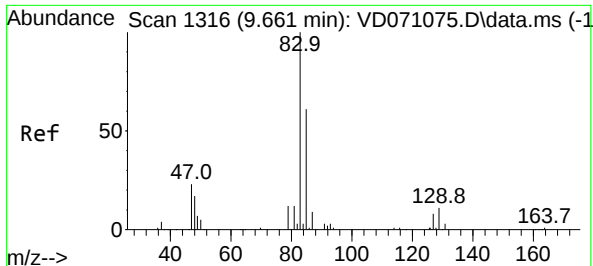
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

174 88.9 78.6 117.8





#47

Bromodichloromethane

Concen: 58.902 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

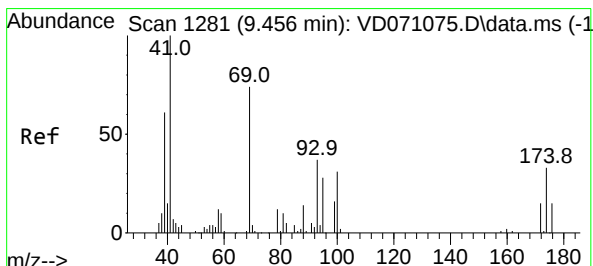
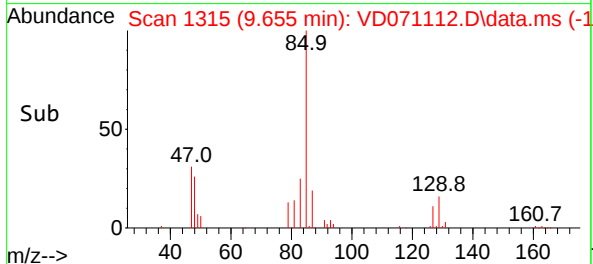
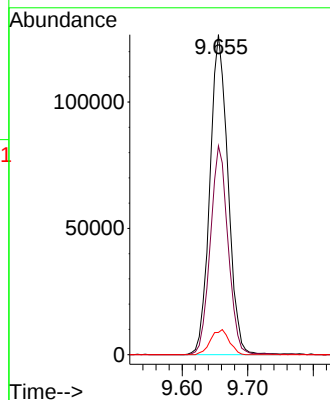
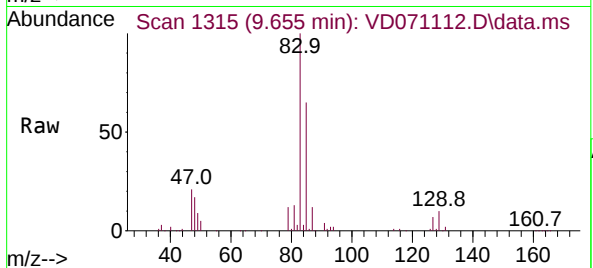
Tgt Ion:	83	Resp:	24274
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.0	75.0
127	7.0	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#48

Methyl methacrylate

Concen: 57.270 ug/l

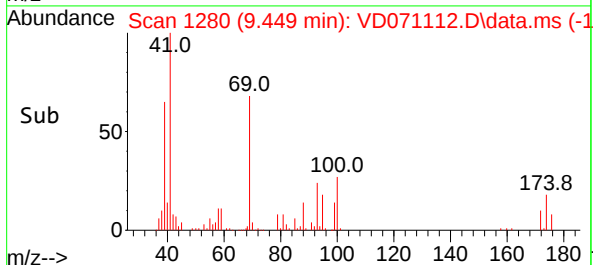
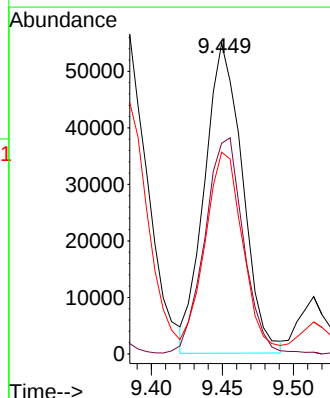
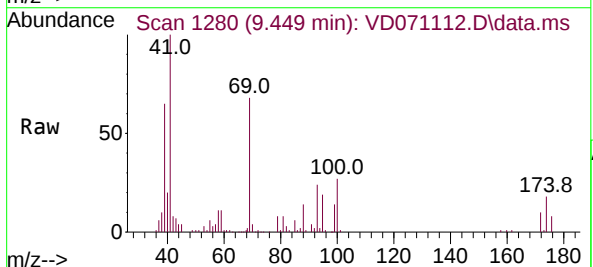
RT: 9.449 min Scan# 1280

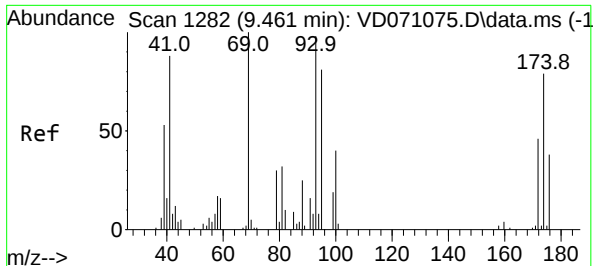
Delta R.T. -0.007 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Tgt Ion:	41	Resp:	101820
Ion	Ratio	Lower	Upper
41	100		
69	71.5	69.8	104.6
39	65.0	35.6	53.4





#49

1,4-Dioxane

Concen: 1286.203 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

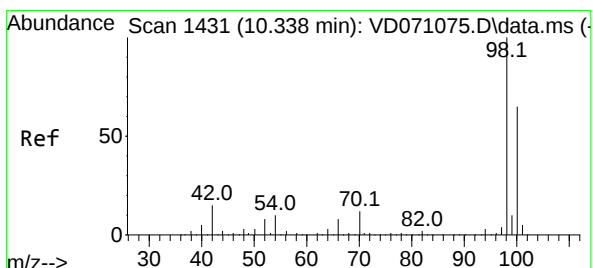
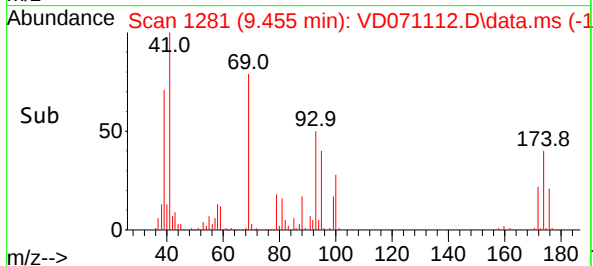
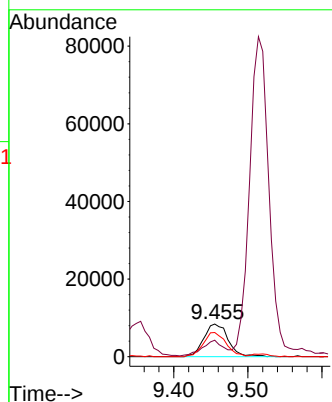
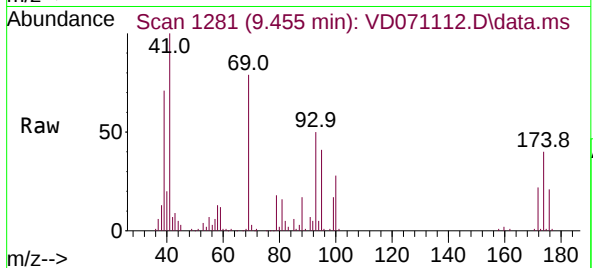
VSTDCCC050

Tgt Ion: 88 Resp: 19348
 Ion Ratio Lower Upper
 88 100
 43 41.8 28.9 43.3
 58 69.1 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/07/2021



#50

Toluene-d8

Concen: 49.235 ug/l

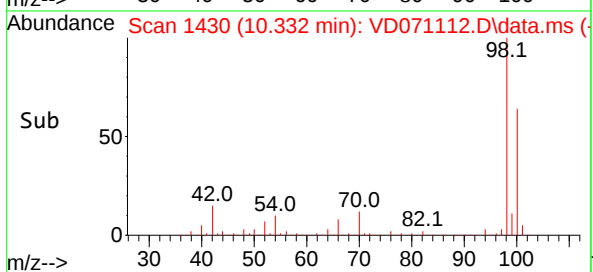
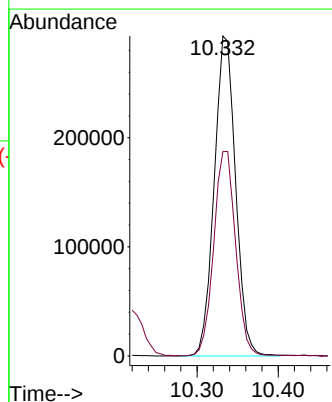
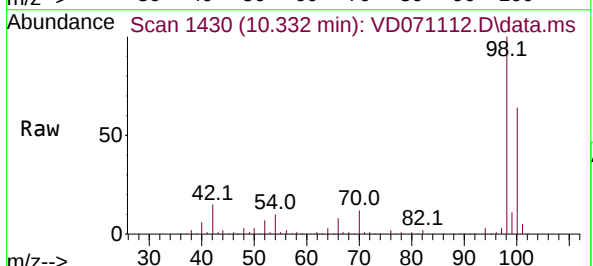
RT: 10.332 min Scan# 1430

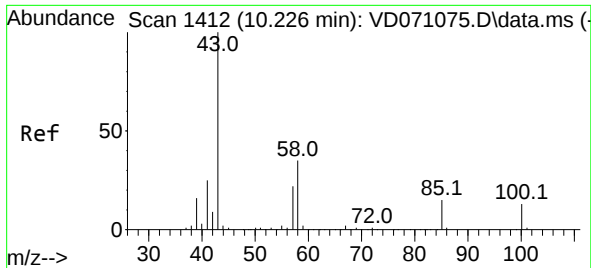
Delta R.T. -0.006 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Tgt Ion: 98 Resp: 536772
 Ion Ratio Lower Upper
 98 100
 100 65.5 51.8 77.6





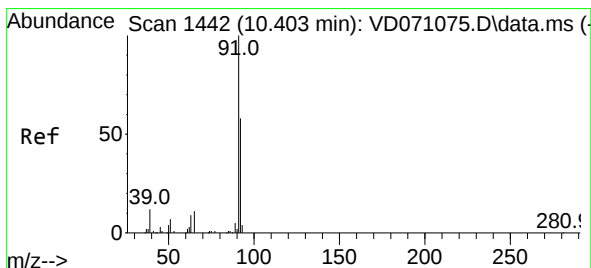
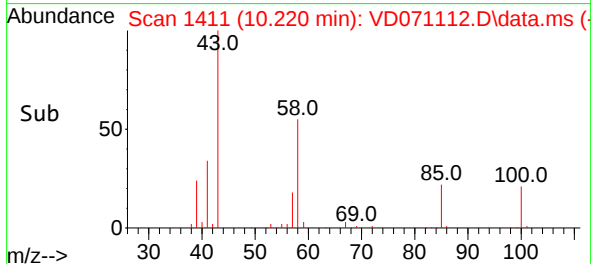
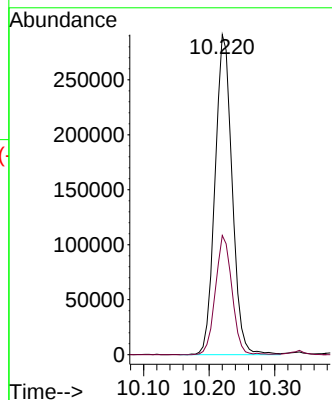
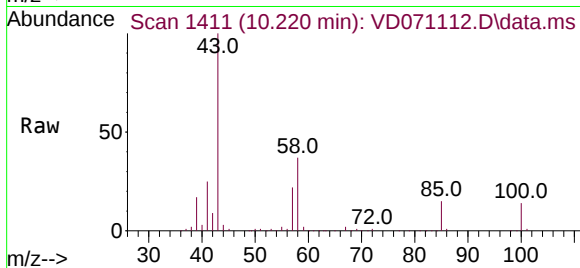
#51
4-Methyl-2-Pentanone
Concen: 256.191 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 526488
Ion Ratio Lower Upper
43 100
58 36.0 33.1 49.7

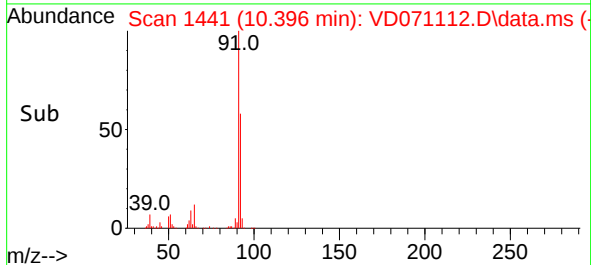
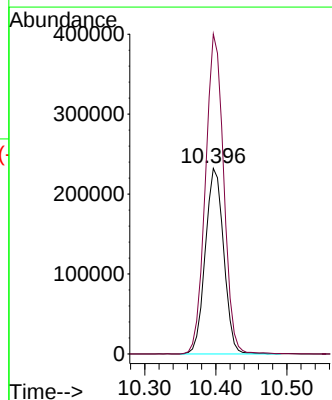
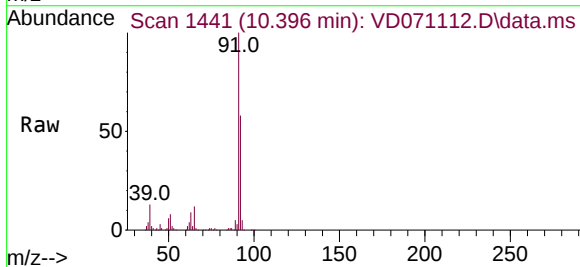
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APPROVED

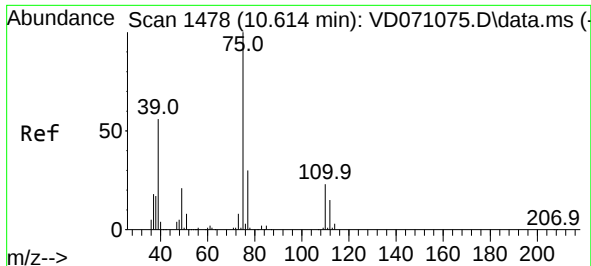
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#52
Toluene
Concen: 57.800 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

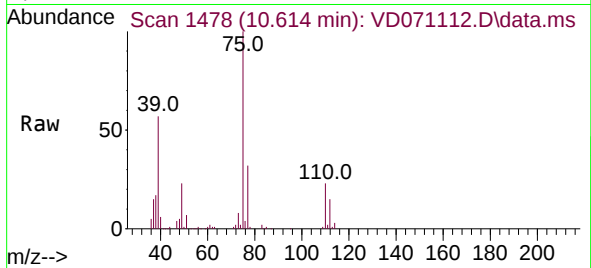
Tgt Ion: 92 Resp: 418860
Ion Ratio Lower Upper
92 100
91 171.4 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 56.982 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071112.D
 Acq: 02 Dec 2021 11:37

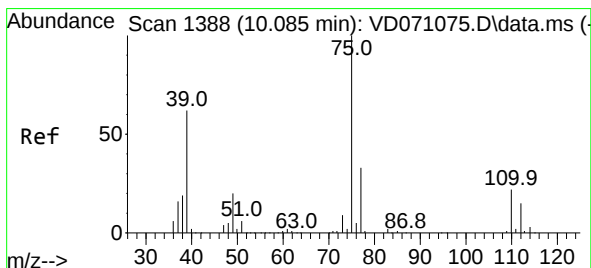
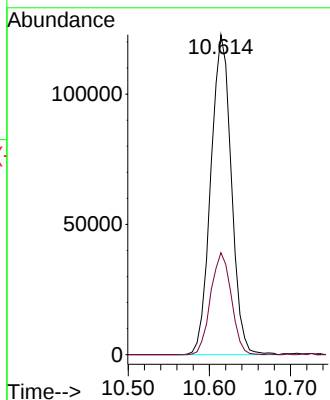
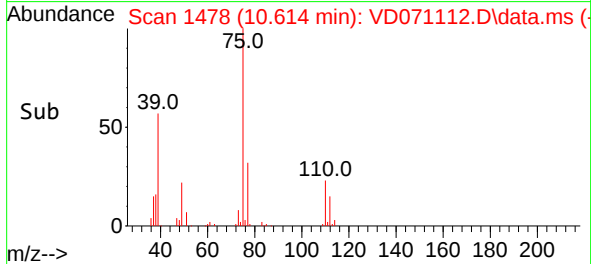
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 215909
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.5 36.7

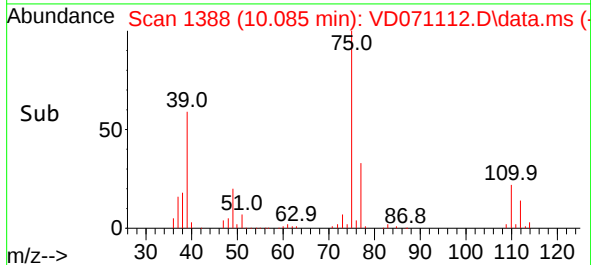
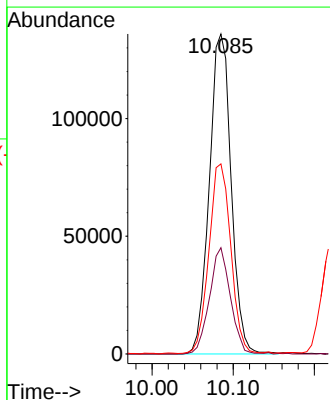
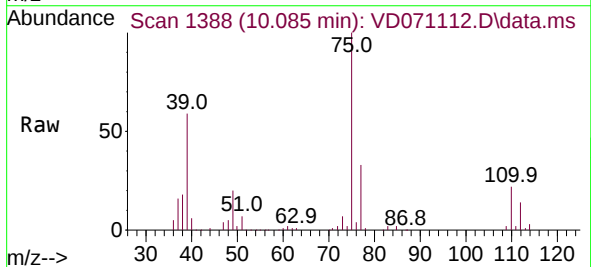
Manual Integrations
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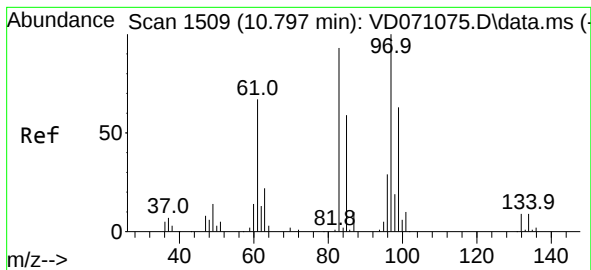
Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/07/2021



#54
 cis-1,3-Dichloropropene
 Concen: 56.367 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071112.D
 Acq: 02 Dec 2021 11:37

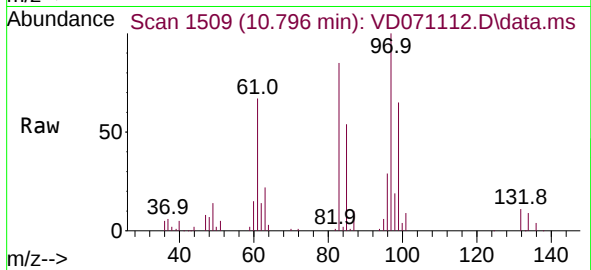
Tgt Ion: 75 Resp: 253697
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.0 37.6
 39 59.2 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 57.864 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

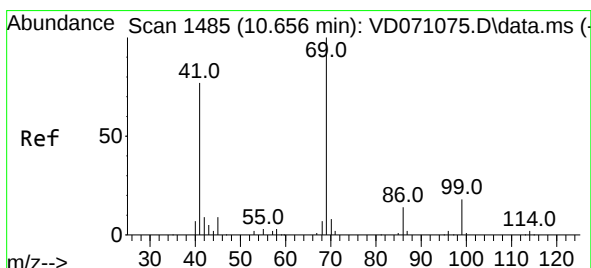
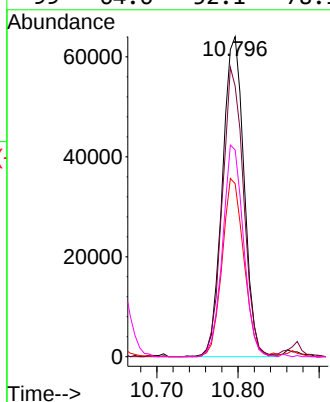
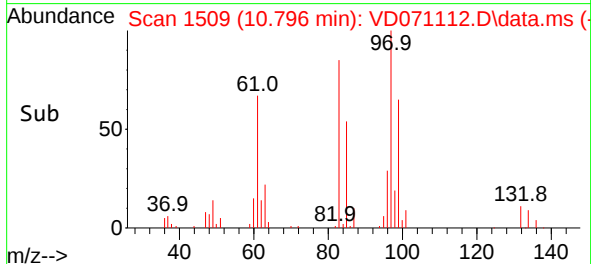
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



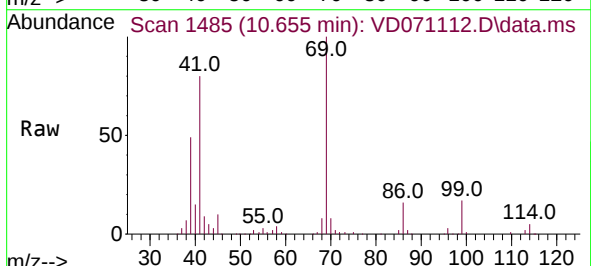
Tgt Ion: 97 Resp: 11829
Ion Ratio Lower Upper
97 100
83 84.5 65.2 97.8
85 54.0 43.4 65.0
99 64.6 52.1 78.1

Manual Integrations
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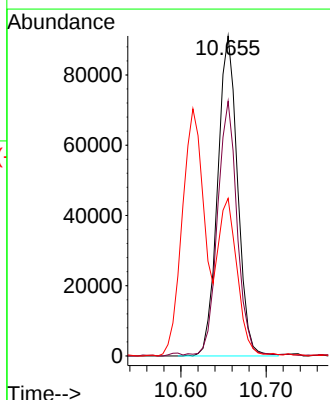
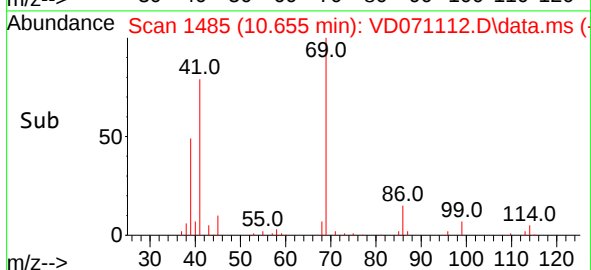
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021

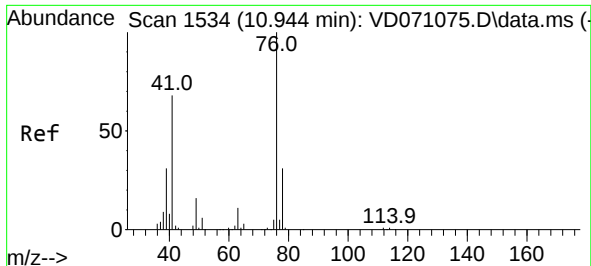


#56
Ethyl methacrylate
Concen: 50.220 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37



Tgt Ion: 69 Resp: 147885
Ion Ratio Lower Upper
69 100
41 76.8 50.2 75.2#
39 45.7 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 59.185 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 21254

Ion Ratio Lower Upper

76 100

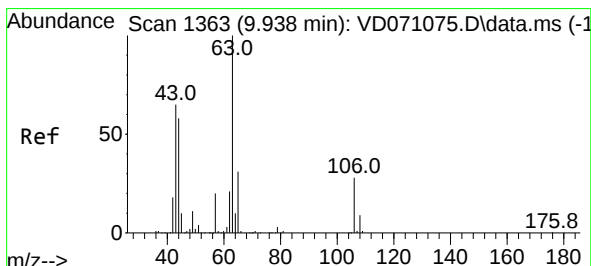
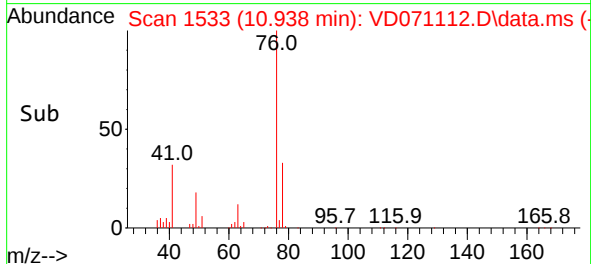
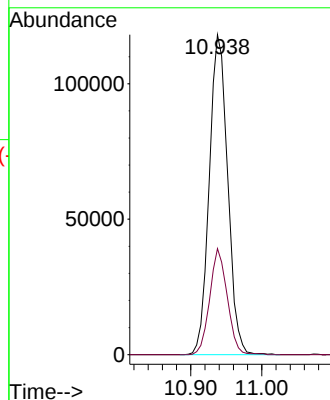
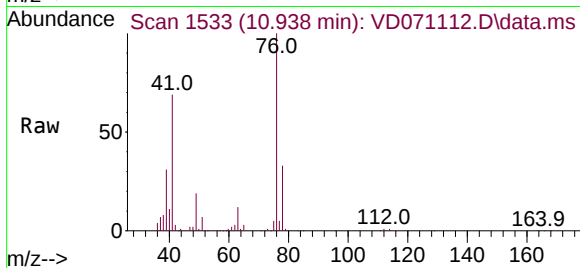
78 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#58

2-Chloroethyl Vinyl ether

Concen: 242.318 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD071112.D

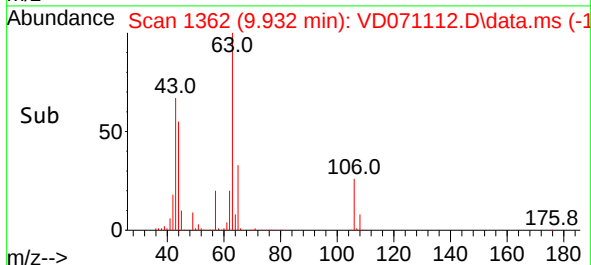
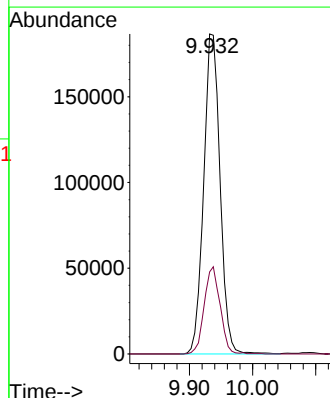
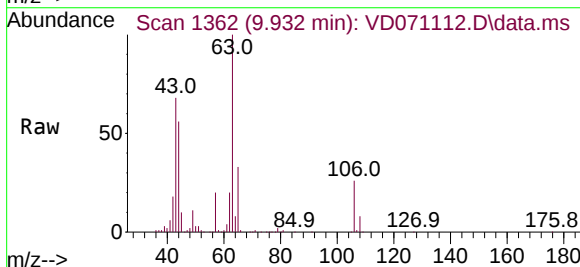
Acq: 02 Dec 2021 11:37

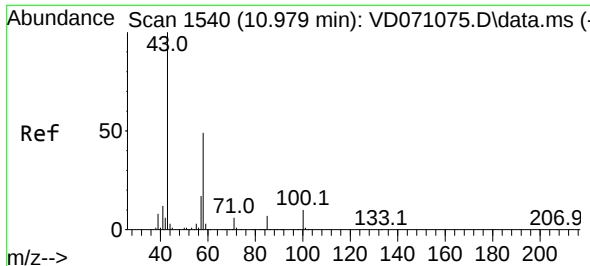
Tgt Ion: 63 Resp: 337091

Ion Ratio Lower Upper

63 100

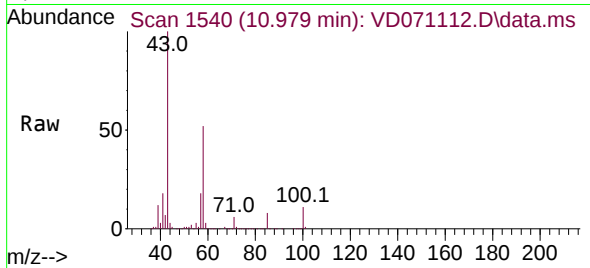
106 26.4 21.0 31.4





#59
2-Hexanone
Concen: 247.286 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

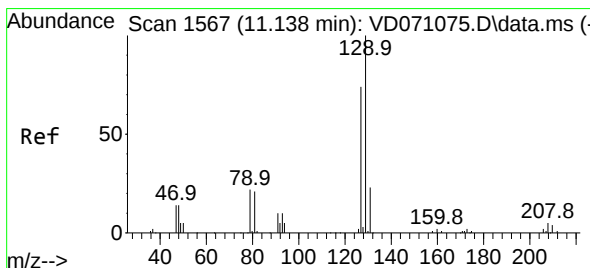
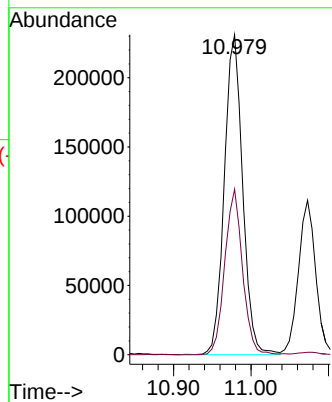
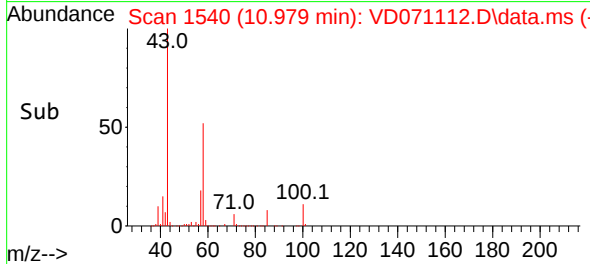
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 380958
Ion Ratio Lower Upper
43 100
58 50.0 28.7 86.1

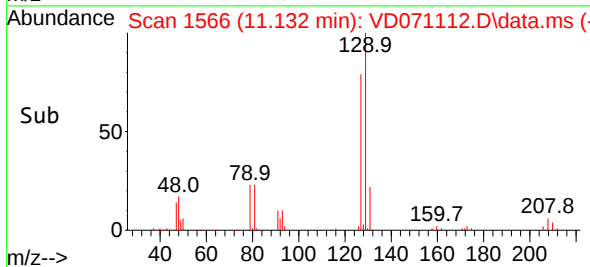
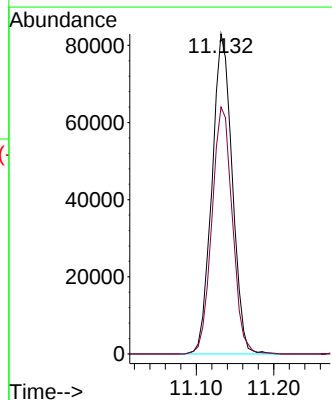
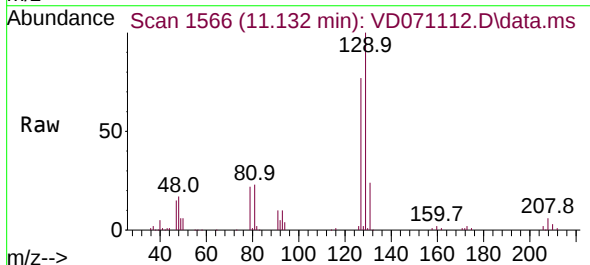
Manual Integrations
APPROVED

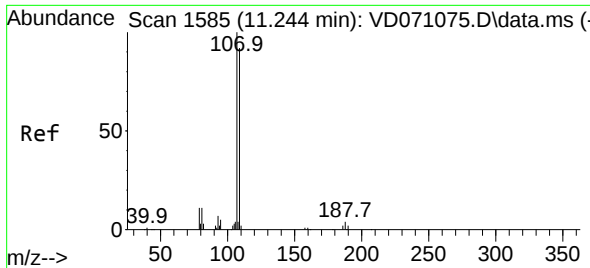
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#60
Dibromochloromethane
Concen: 59.249 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Tgt Ion:129 Resp: 150537
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6





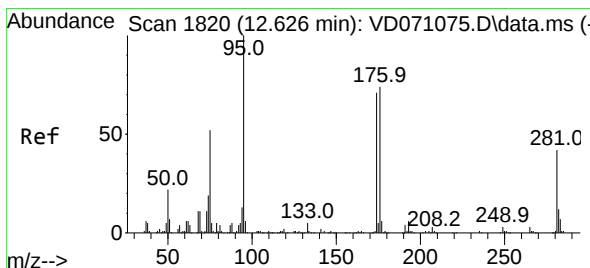
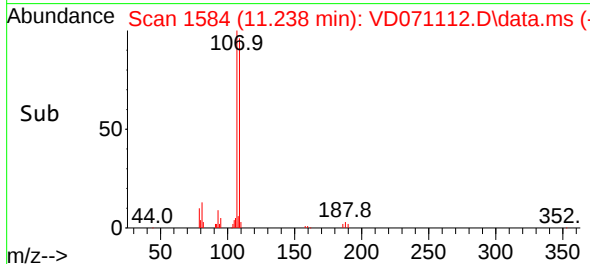
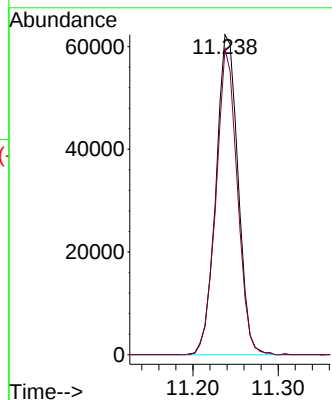
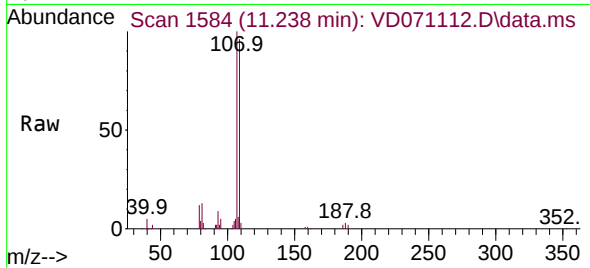
#61
1,2-Dibromoethane
Concen: 56.874 ug/l
RT: 11.238 min Scan# 11166
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 11166
Ion Ratio Lower Upper
107 100
109 92.6 74.6 112.0

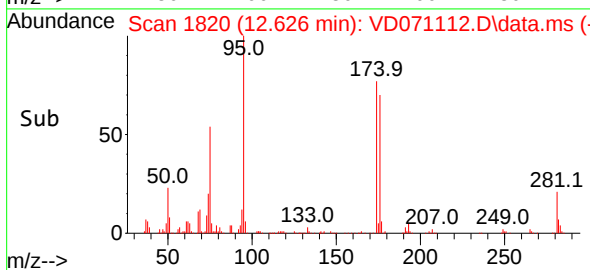
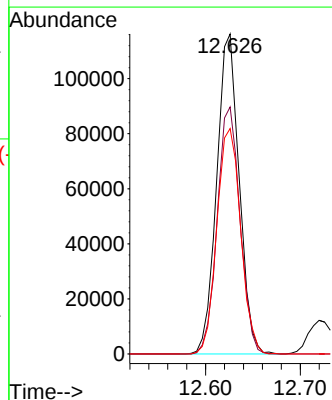
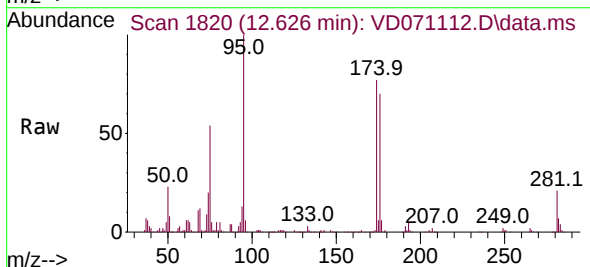
Manual Integrations
APPROVED

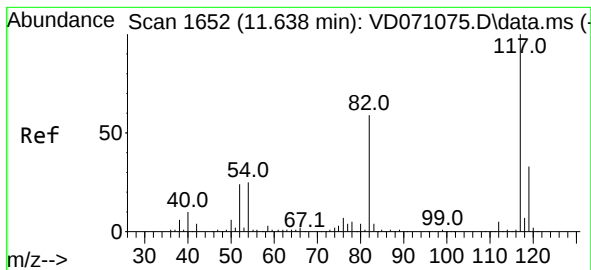
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#62
4-Bromofluorobenzene
Concen: 50.753 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

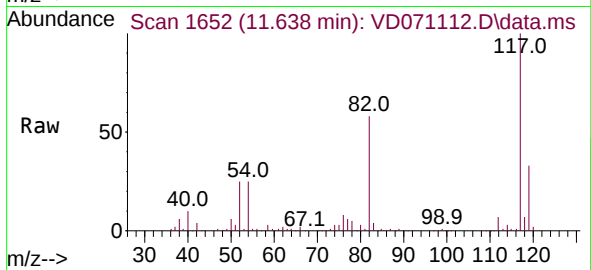
Tgt Ion: 95 Resp: 191801
Ion Ratio Lower Upper
95 100
174 78.1 0.0 159.4
176 74.6 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

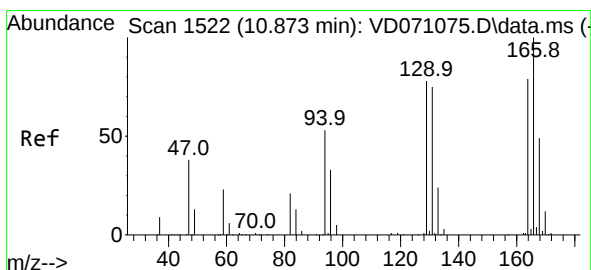
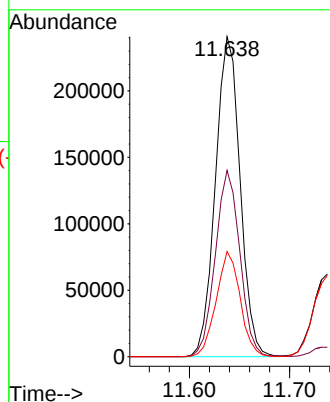
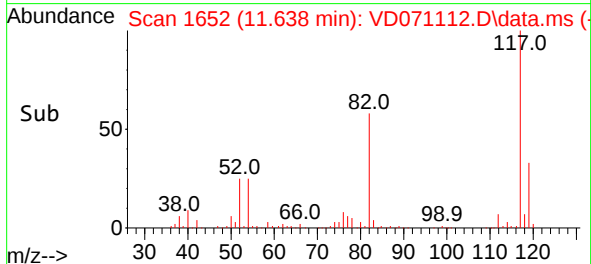
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



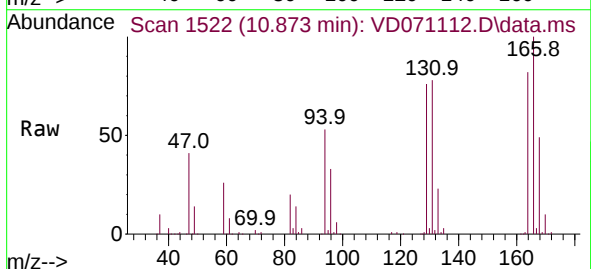
Tgt Ion:117 Resp: 412428
Ion Ratio Lower Upper
117 100
82 58.2 44.7 67.1
119 32.9 26.2 39.4

Manual Integrations
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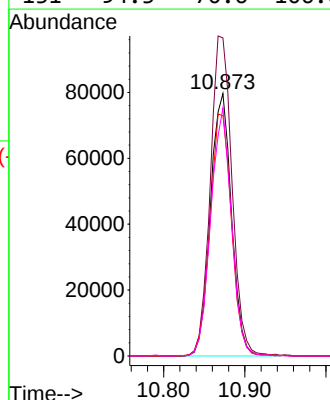
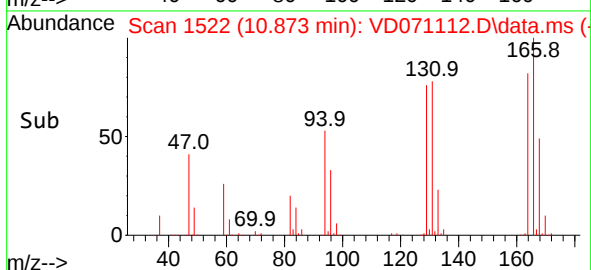
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021

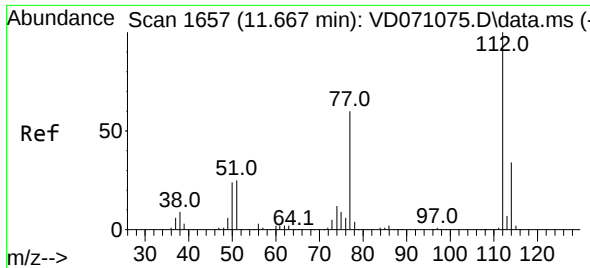


#64
Tetrachloroethene
Concen: 54.875 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37



Tgt Ion:164 Resp: 143680
Ion Ratio Lower Upper
164 100
166 121.2 102.6 153.8
129 91.6 75.4 113.0
131 94.3 70.6 106.0





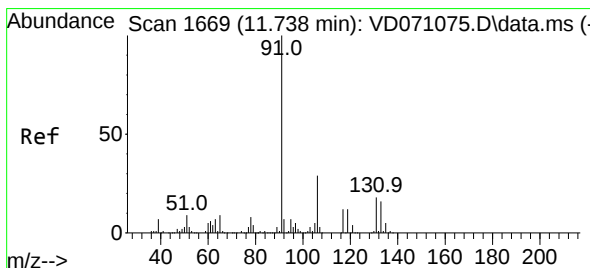
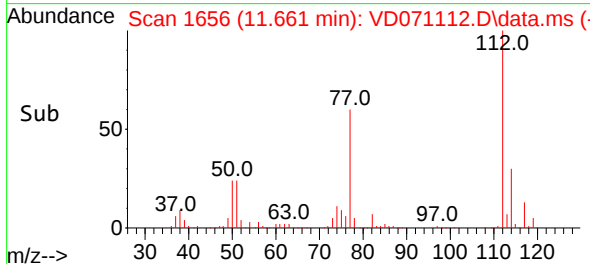
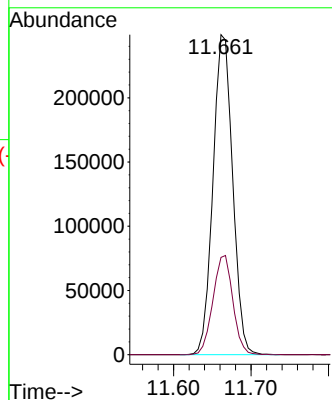
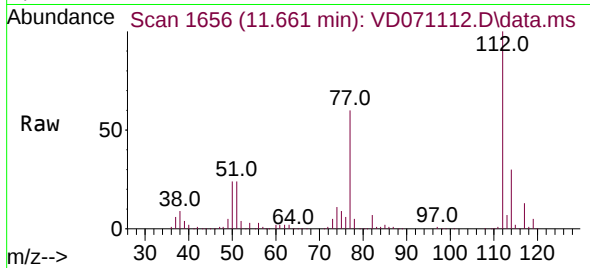
#65
Chlorobenzene
Concen: 57.308 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 438539
Ion Ratio Lower Upper
112 100
114 30.4 26.0 39.0

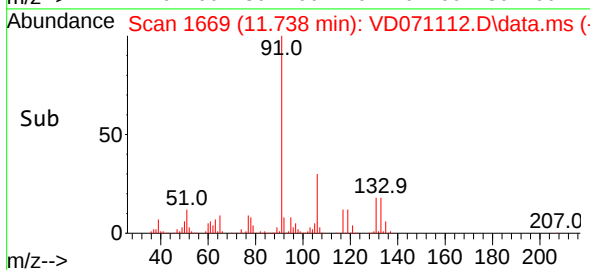
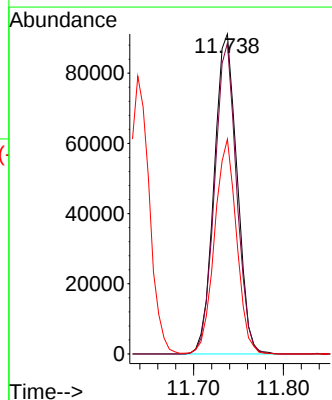
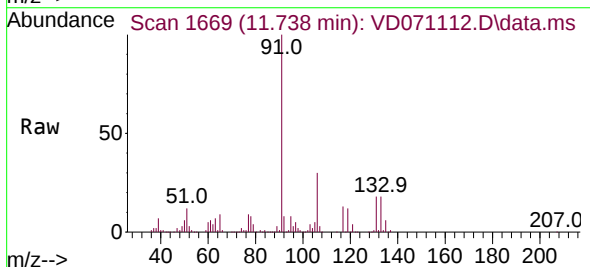
Manual Integrations
APPROVED

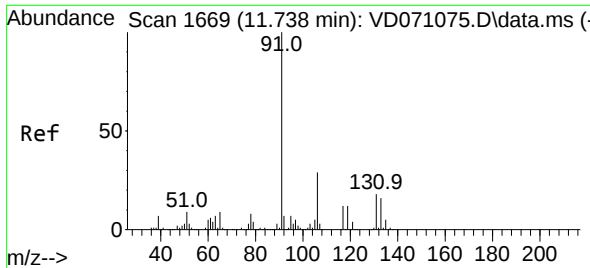
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 57.790 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Tgt Ion:131 Resp: 161468
Ion Ratio Lower Upper
131 100
133 93.4 48.0 144.0
119 64.6 33.5 100.4





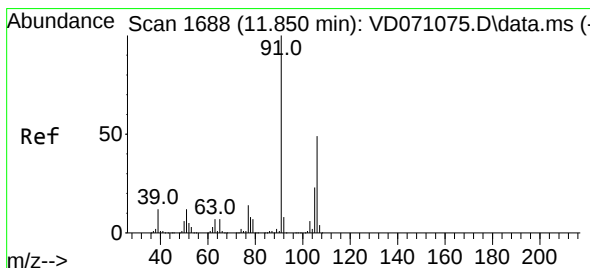
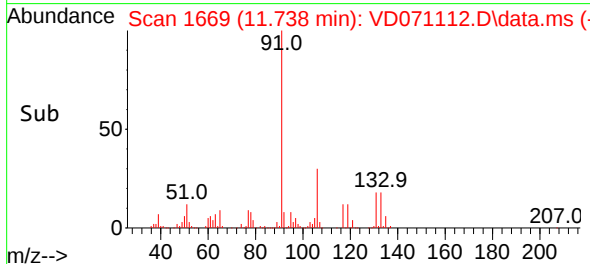
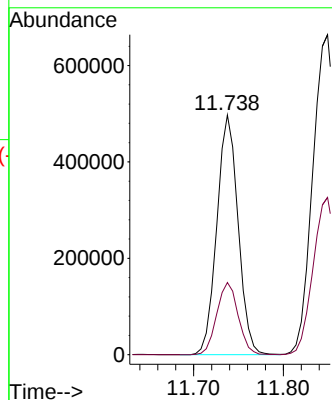
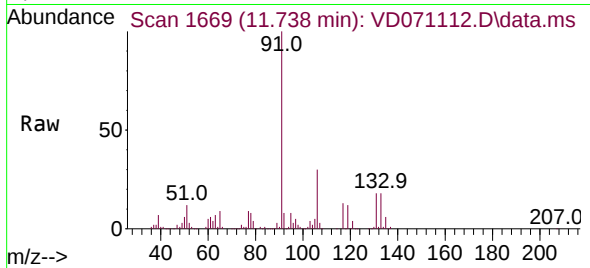
#67
Ethyl Benzene
Concen: 56.654 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 816130
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

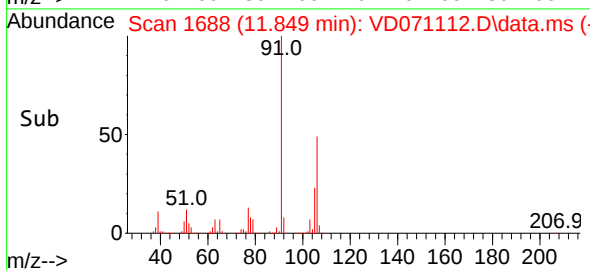
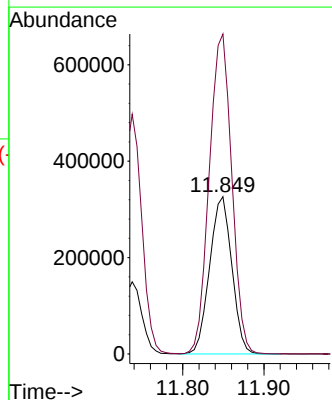
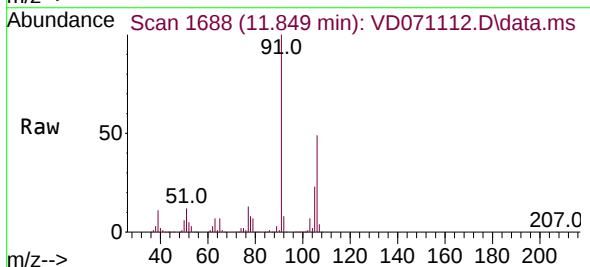
Manual Integrations
APPROVED

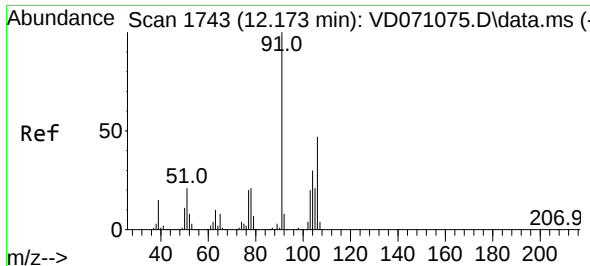
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#68
m/p-Xylenes
Concen: 114.021 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

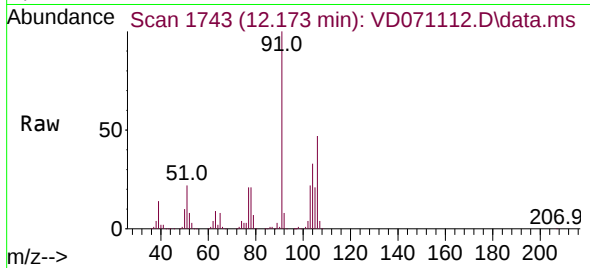
Tgt Ion:106 Resp: 620120
Ion Ratio Lower Upper
106 100
91 206.3 160.1 240.1





#69
o-Xylene
Concen: 57.226 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

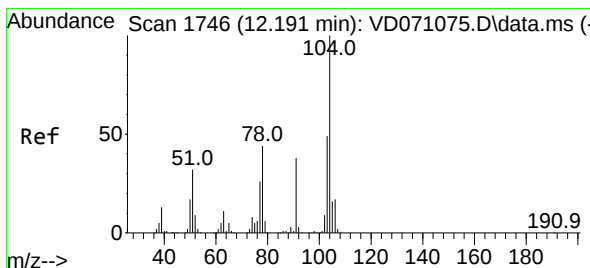
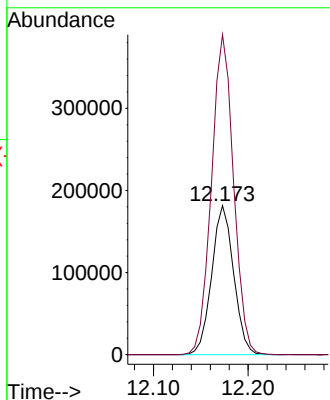
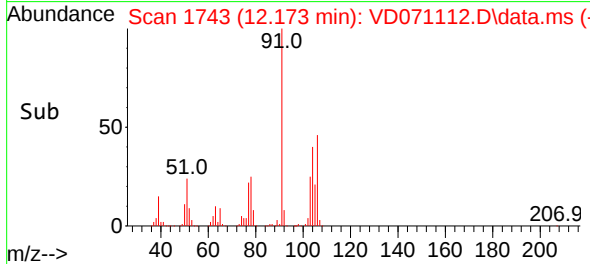
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



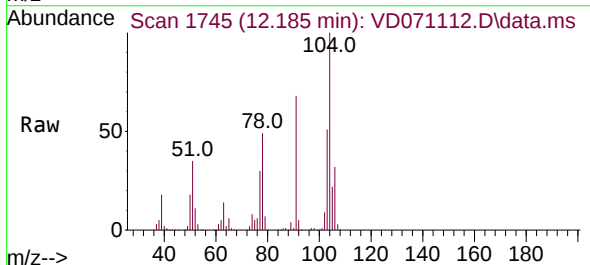
Tgt Ion:106 Resp: 292510
Ion Ratio Lower Upper
106 100
91 216.1 106.3 319.0

Manual Integrations
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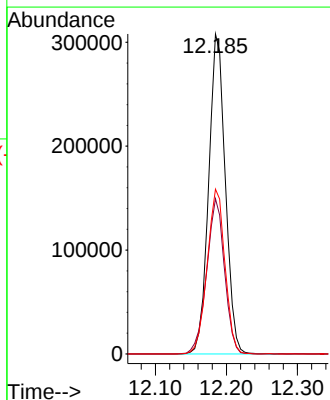
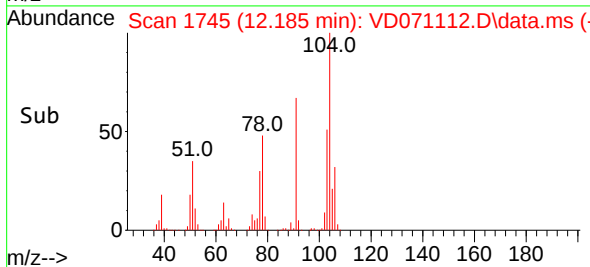
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021

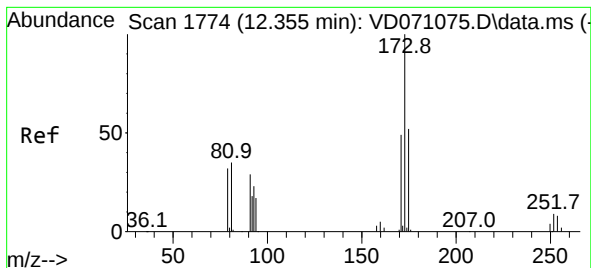


#70
Styrene
Concen: 58.260 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37



Tgt Ion:104 Resp: 501912
Ion Ratio Lower Upper
104 100
78 51.9 39.4 59.0
103 55.0 43.4 65.0





#71

Bromoform

Concen: 56.286 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

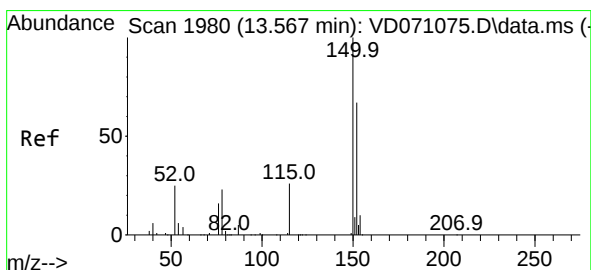
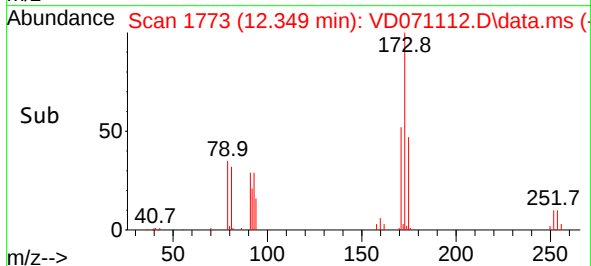
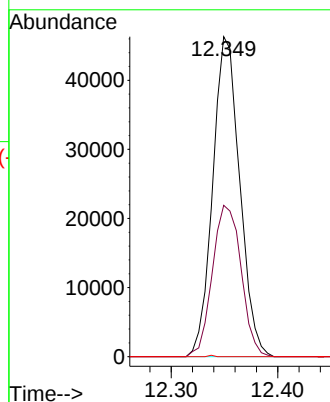
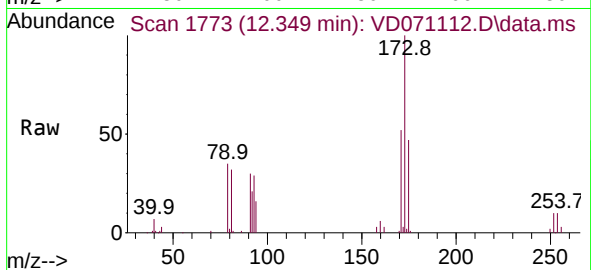
VSTDCCC050

Tgt Ion:173 Resp: 81474
 Ion Ratio Lower Upper
 173 100
 175 50.3 24.1 72.2
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/07/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

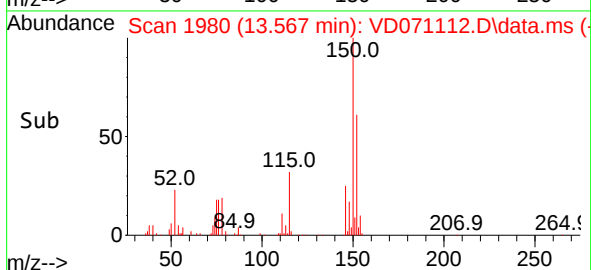
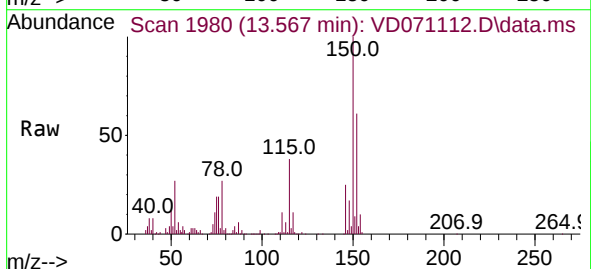
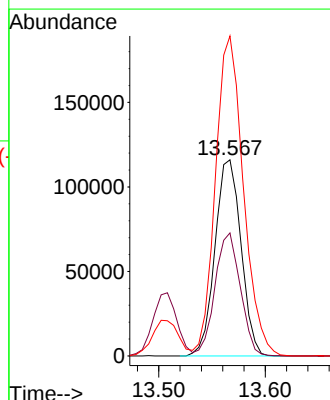
RT: 13.567 min Scan# 1980

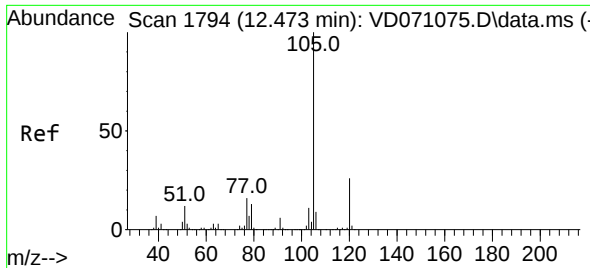
Delta R.T. -0.000 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

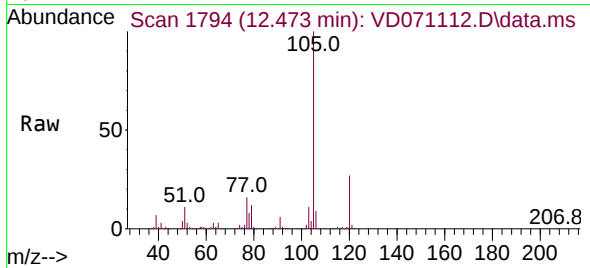
Tgt Ion:152 Resp: 197012
 Ion Ratio Lower Upper
 152 100
 115 61.1 29.8 89.3
 150 174.9 0.0 349.2





#73
Isopropylbenzene
Concen: 55.317 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

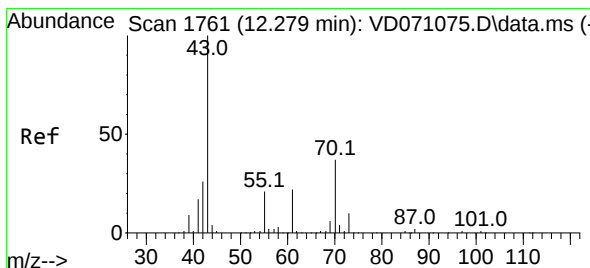
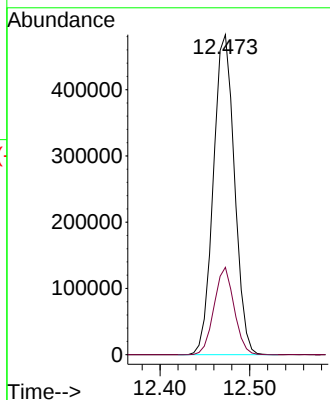
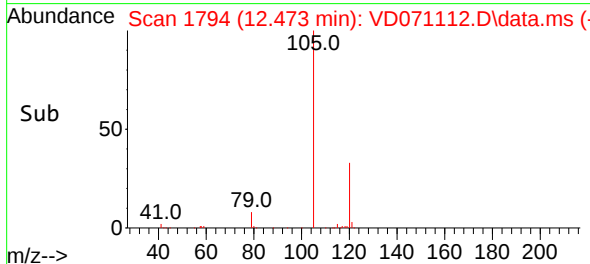
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 789108
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

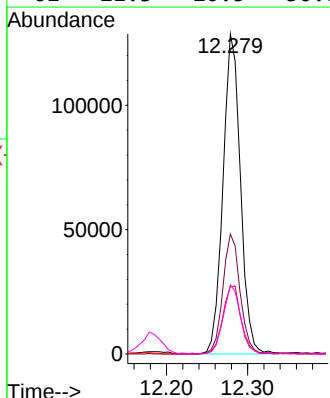
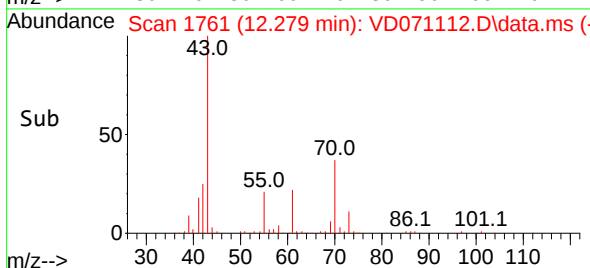
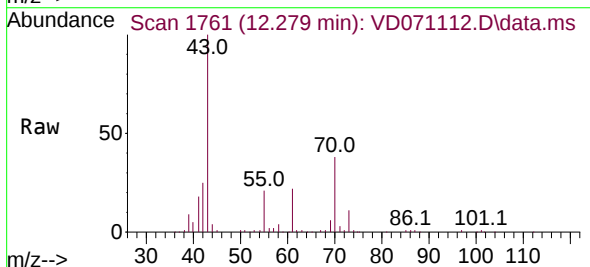
Manual Integrations
APPROVED

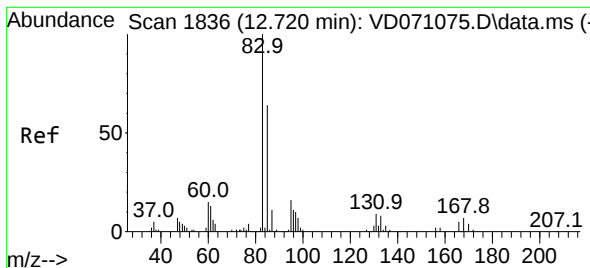
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#74
N-amy1 acetate
Concen: 49.462 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

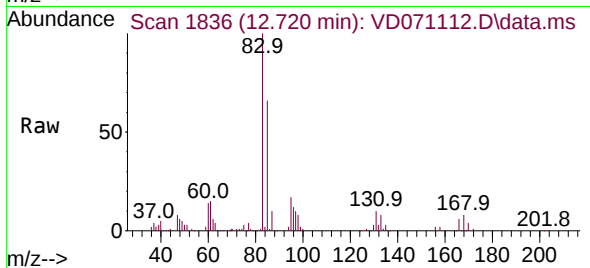
Tgt Ion: 43 Resp: 192910
Ion Ratio Lower Upper
43 100
70 37.1 36.6 55.0
55 22.4 22.5 33.7#
61 21.3 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 56.056 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

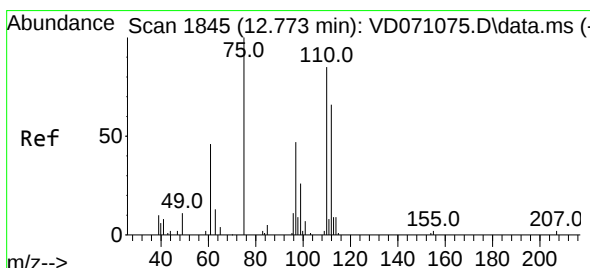
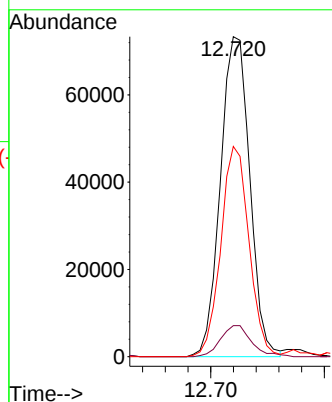
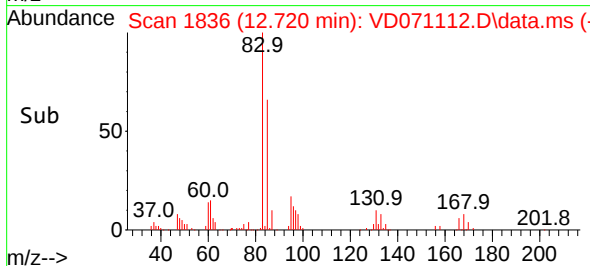
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



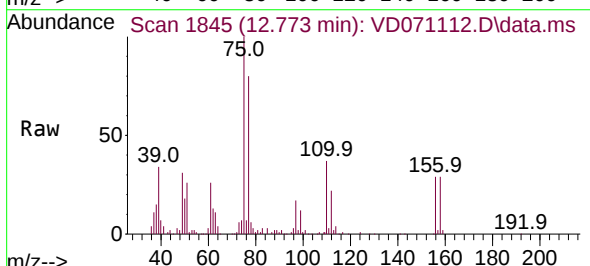
Tgt Ion: 83 Resp: 13168
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 63.1 32.0 96.2

Manual Integrations
APPROVED

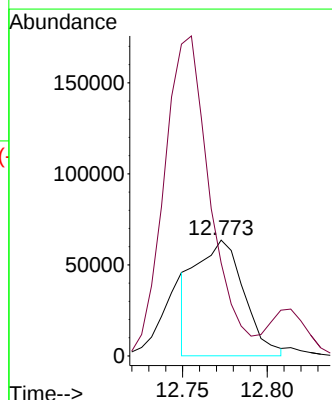
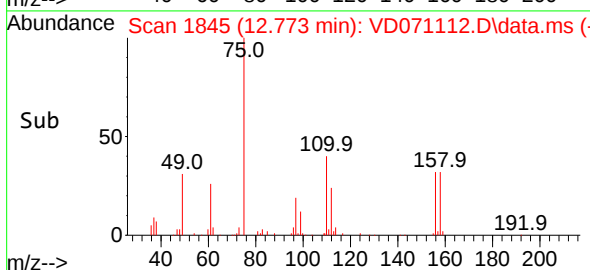
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021

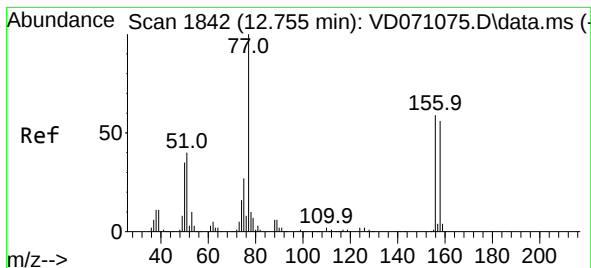


#76
1,2,3-Trichloropropane
Concen: 67.513 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37



Tgt Ion: 75 Resp: 126724
Ion Ratio Lower Upper
75 100
77 262.9 158.4 475.3





#77

Bromobenzene

Concen: 55.916 ug/l

RT: 12.755 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

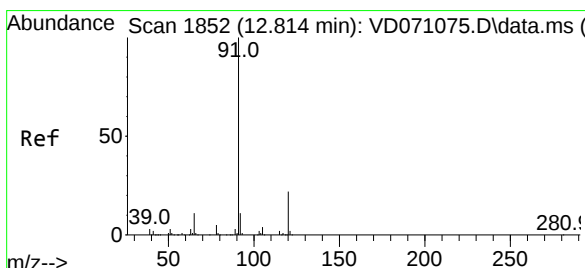
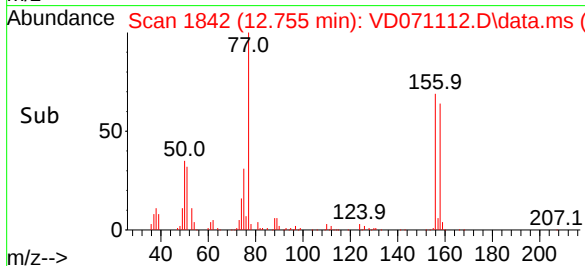
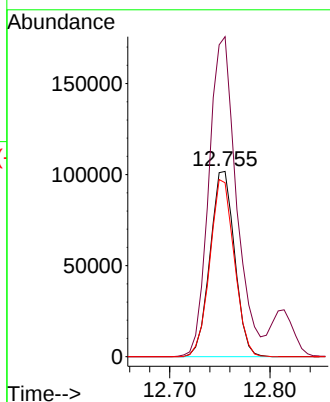
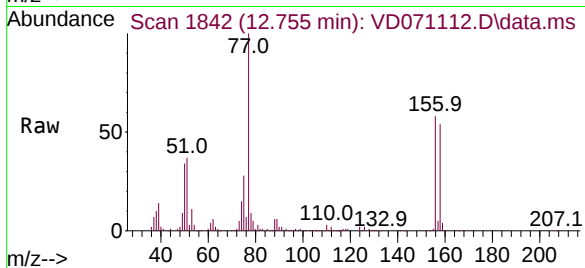
VSTDCCC050

Tgt Ion:	156	Resp:	172772
Ion Ratio	Lower	Upper	
156	100		
77	192.9	96.6	289.8
158	95.1	49.1	147.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#78

n-propylbenzene

Concen: 55.482 ug/l

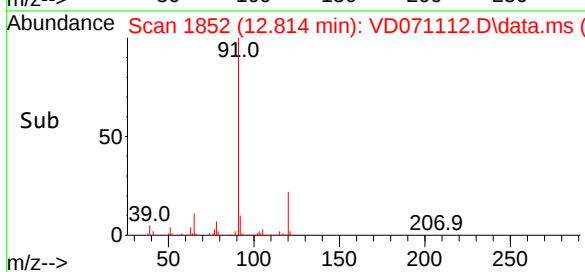
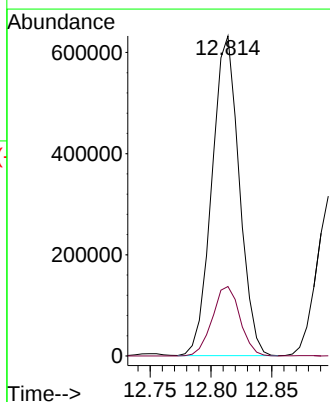
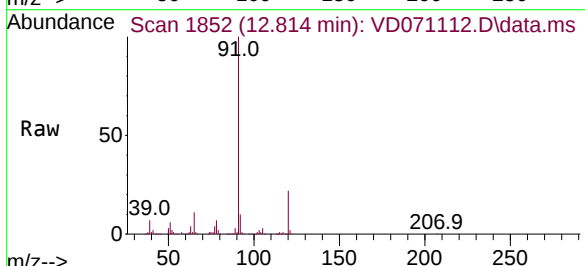
RT: 12.814 min Scan# 1852

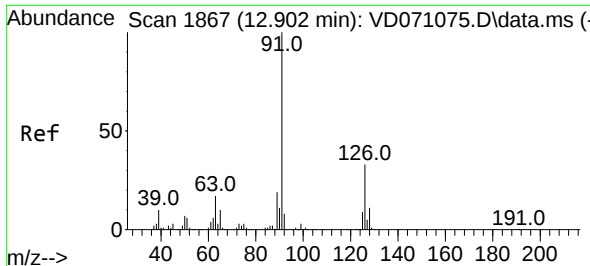
Delta R.T. -0.000 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

Tgt Ion:	91	Resp:	985638
Ion Ratio	Lower	Upper	
91	100		
120	22.0	10.9	32.9





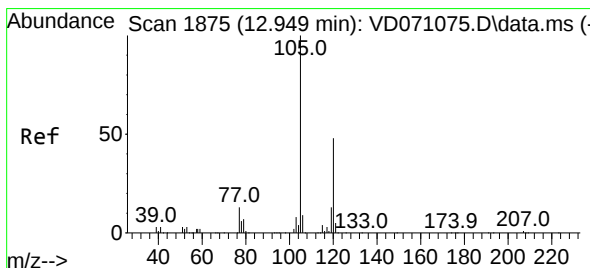
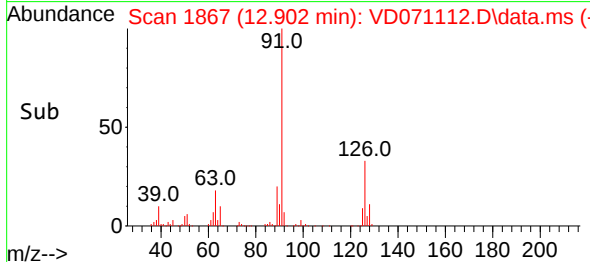
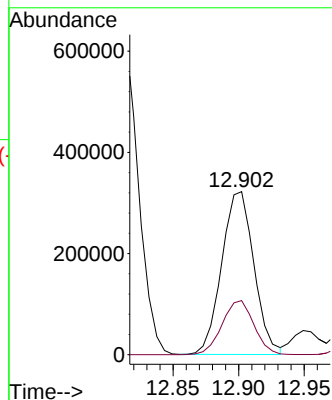
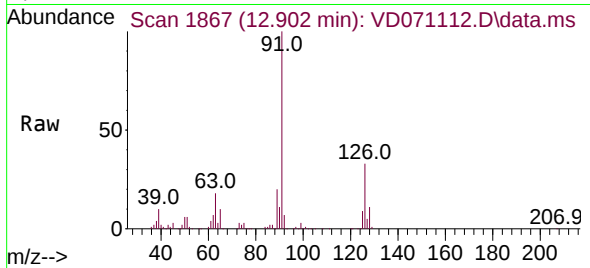
#79
2-Chlorotoluene
Concen: 55.287 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 551258
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7

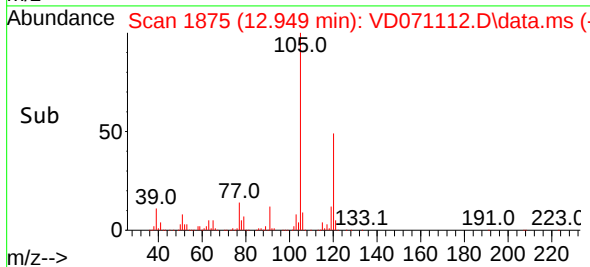
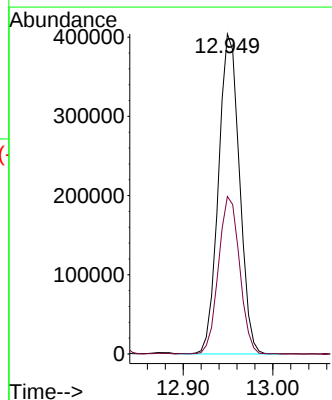
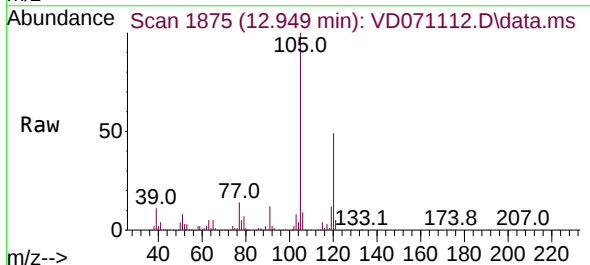
Manual Integrations
APPROVED

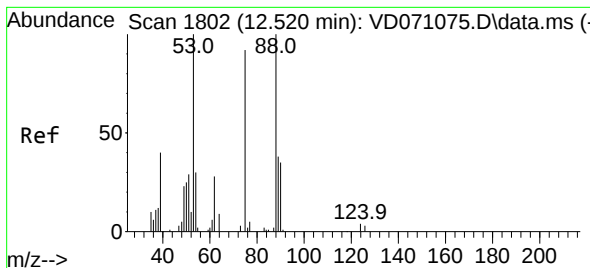
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#80
1,3,5-Trimethylbenzene
Concen: 55.740 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Tgt Ion:105 Resp: 655696
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.8





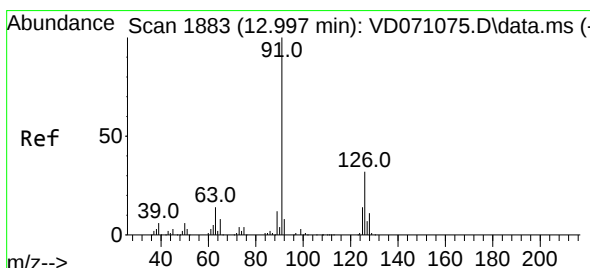
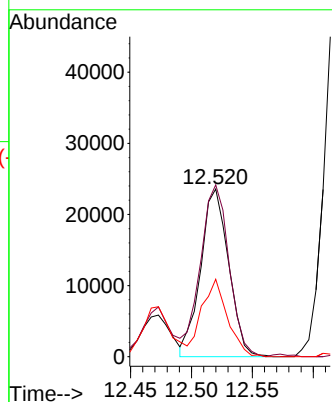
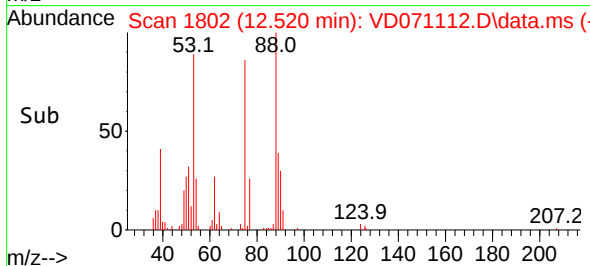
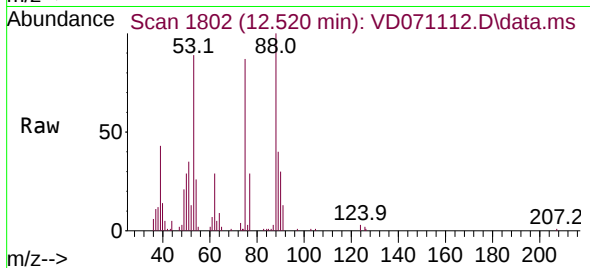
#81
trans-1,4-Dichloro-2-butene
Concen: 47.327 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3770
Ion Ratio Lower Upper
75 100
53 104.9 62.6 94.0
89 42.5 34.5 51.7

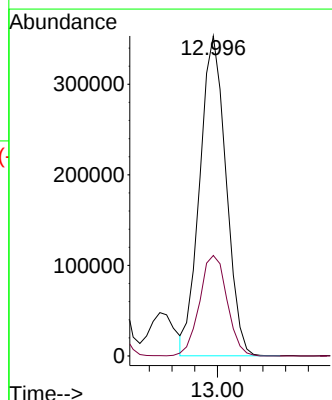
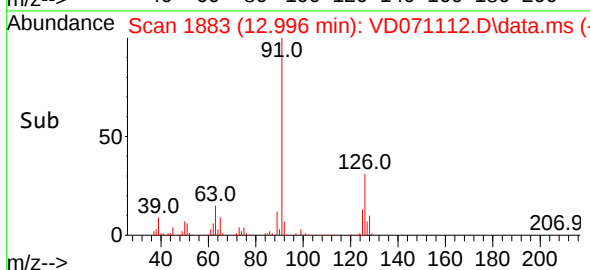
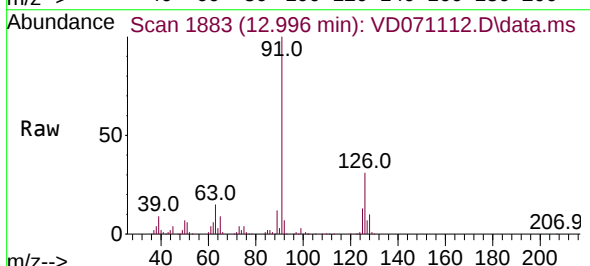
Manual Integrations
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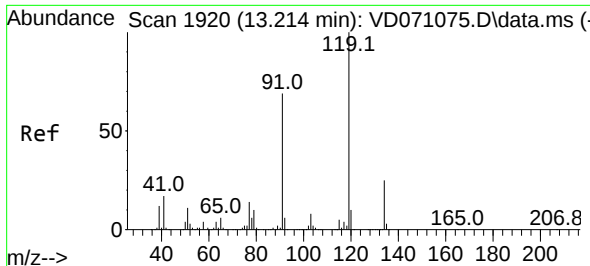
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#82
4-Chlorotoluene
Concen: 54.759 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

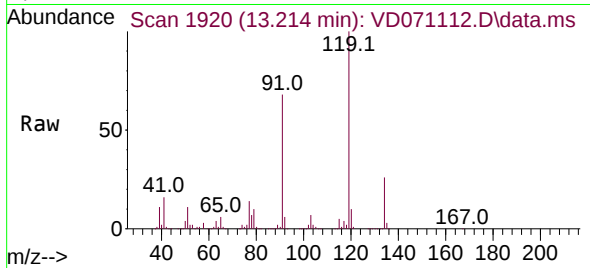
Tgt Ion: 91 Resp: 566825
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1





#83
tert-Butylbenzene
Concen: 55.401 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

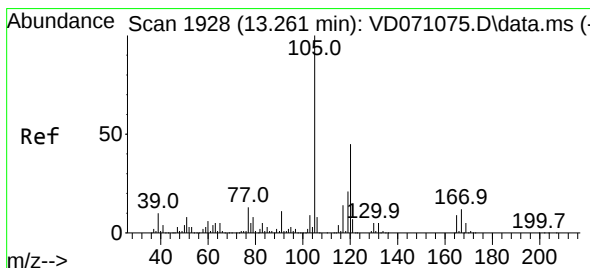
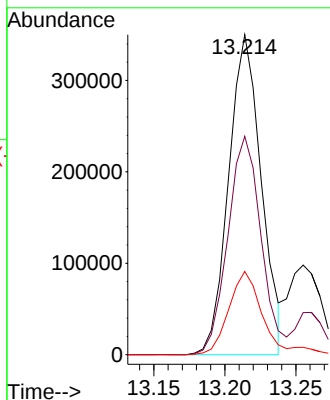
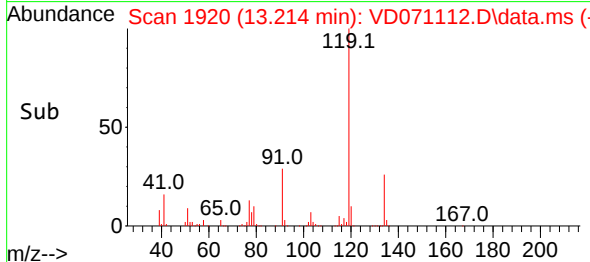
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



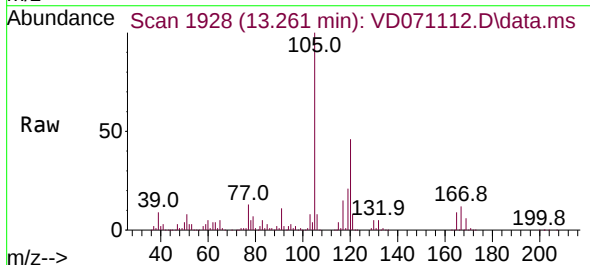
Tgt Ion:119 Resp: 559688
Ion Ratio Lower Upper
119 100
91 69.8 32.5 97.5
134 27.4 13.2 39.6

Manual Integrations
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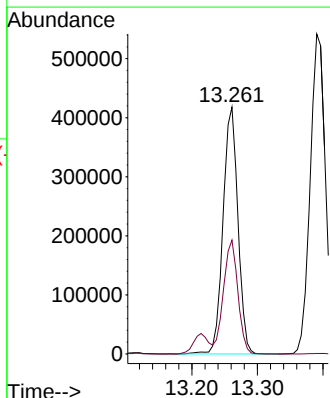
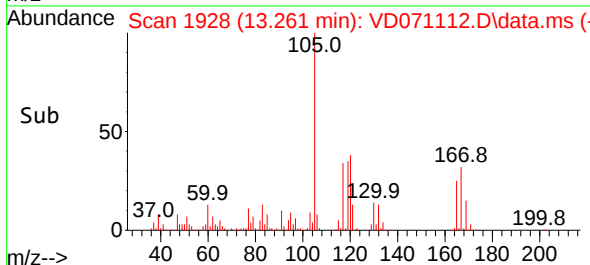
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021

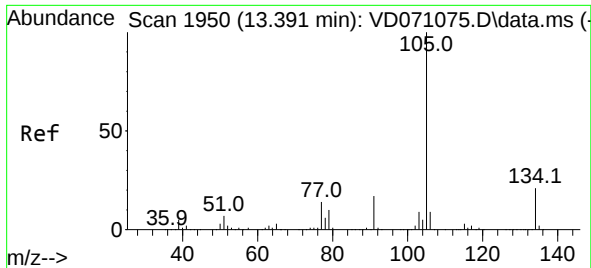


#84
1,2,4-Trimethylbenzene
Concen: 57.126 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37



Tgt Ion:105 Resp: 656071
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





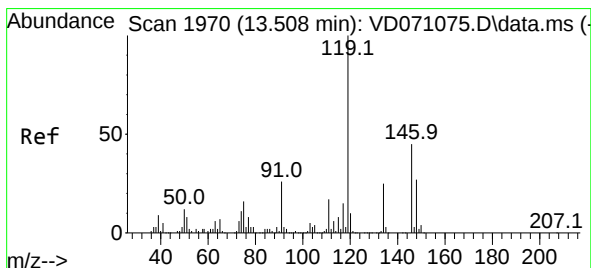
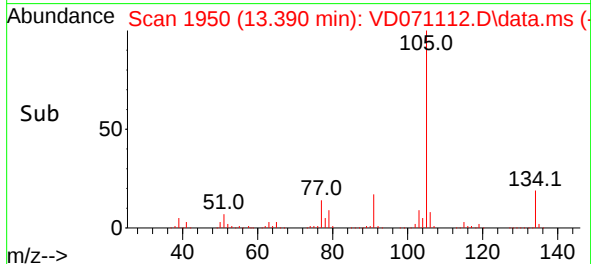
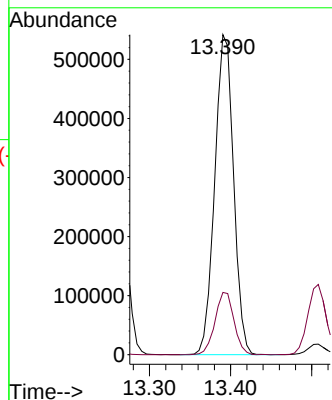
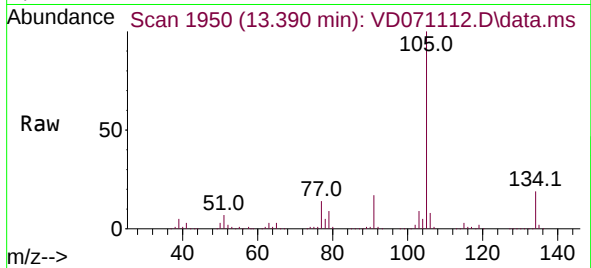
#85
 sec-Butylbenzene
 Concen: 56.620 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071112.D
 Acq: 02 Dec 2021 11:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 87364
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

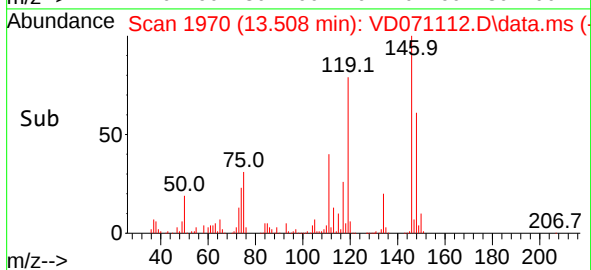
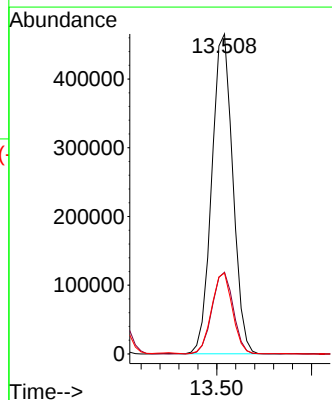
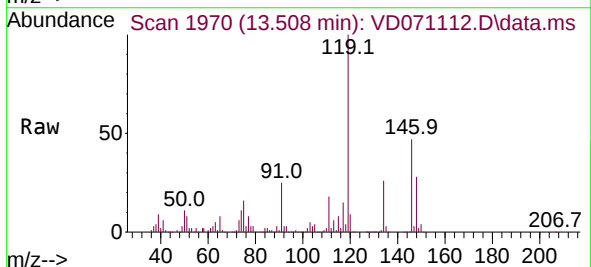
Manual Integrations
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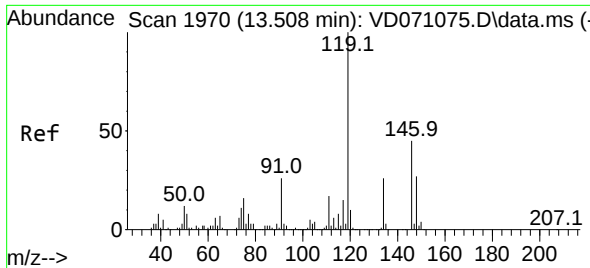
Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/07/2021



#86
 p-Isopropyltoluene
 Concen: 56.764 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071112.D
 Acq: 02 Dec 2021 11:37

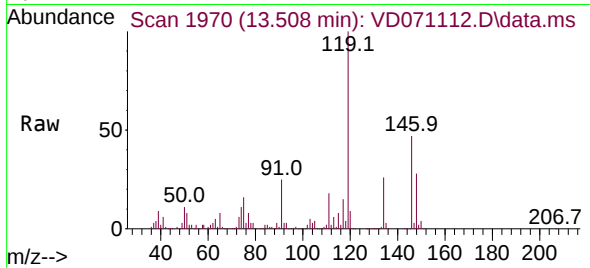
Tgt Ion:119 Resp: 716365
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.1 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 57.833 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

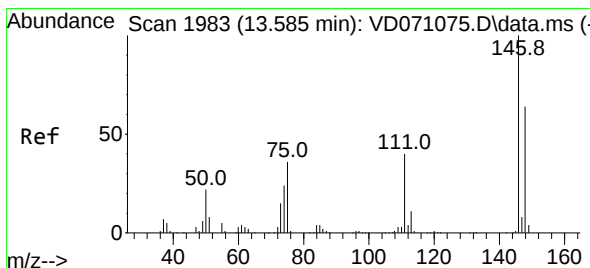
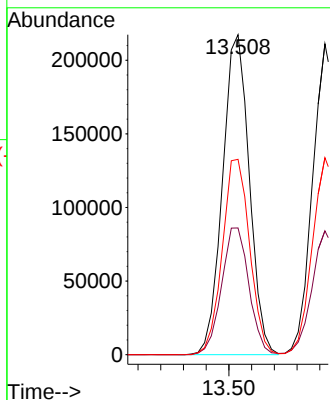
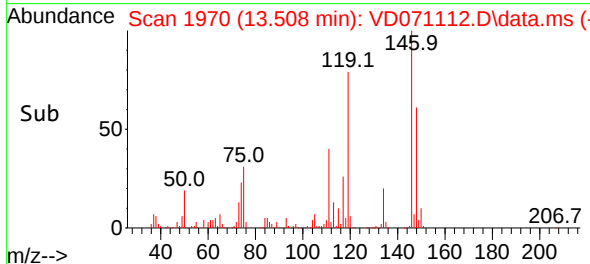
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



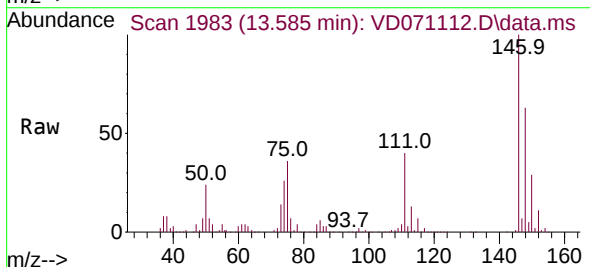
Tgt Ion:146 Resp: 355710
Ion Ratio Lower Upper
146 100
111 40.6 19.8 59.4
148 62.6 32.1 96.3

Manual Integrations
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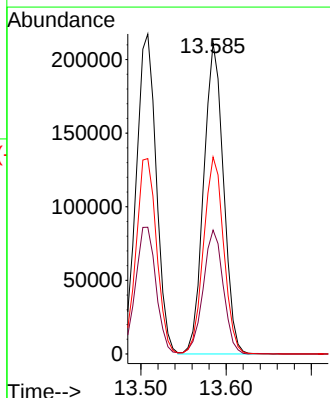
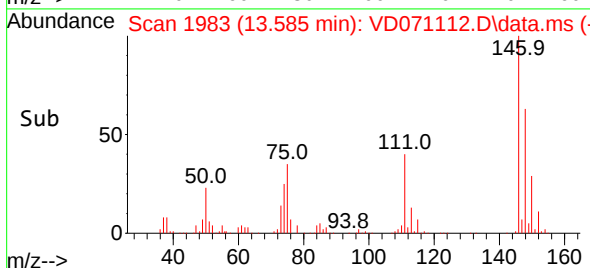
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021

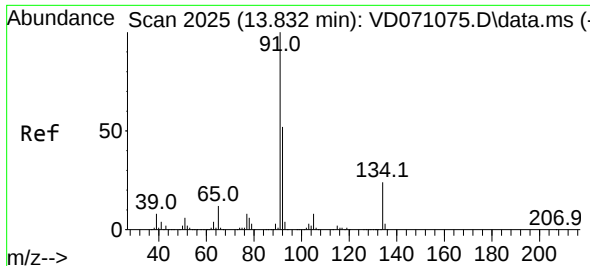


#88
1,4-Dichlorobenzene
Concen: 55.956 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37



Tgt Ion:146 Resp: 340990
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 64.4 31.5 94.5





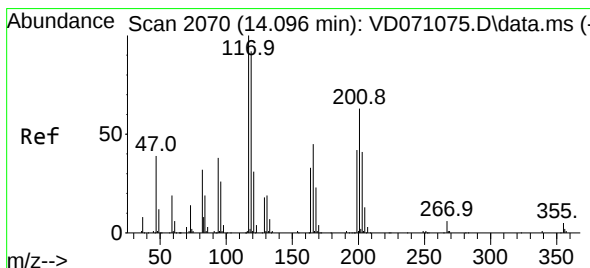
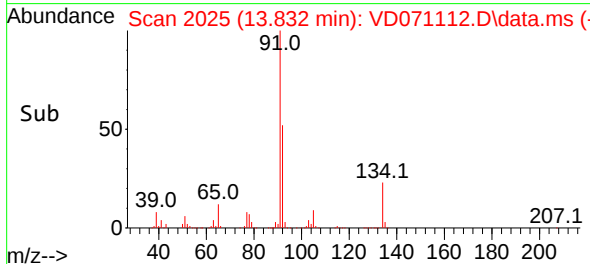
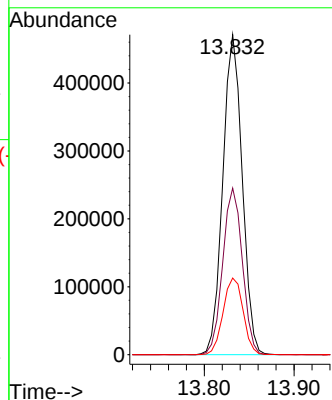
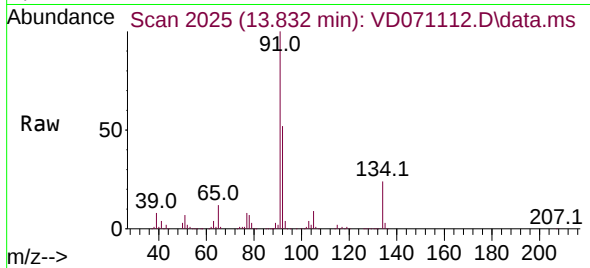
#89
n-Butylbenzene
Concen: 57.468 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 707980
Ion Ratio Lower Upper
91 100
92 52.6 27.3 81.9
134 24.7 12.3 36.9

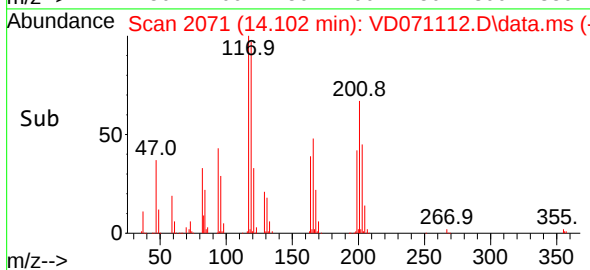
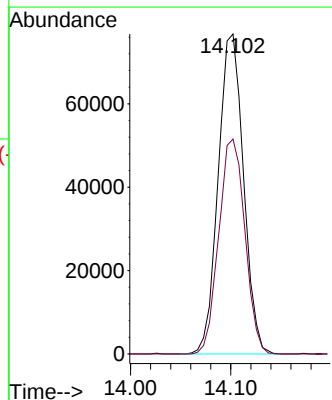
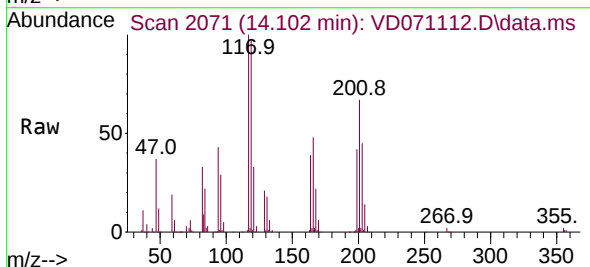
Manual Integrations
APPROVED

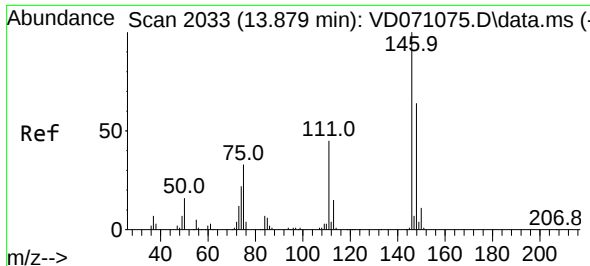
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021



#90
Hexachloroethane
Concen: 56.158 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

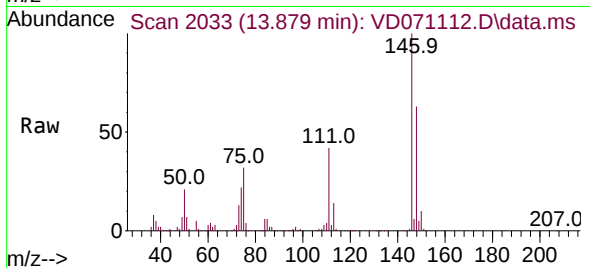
Tgt Ion:117 Resp: 134350
Ion Ratio Lower Upper
117 100
201 69.4 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 57.705 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

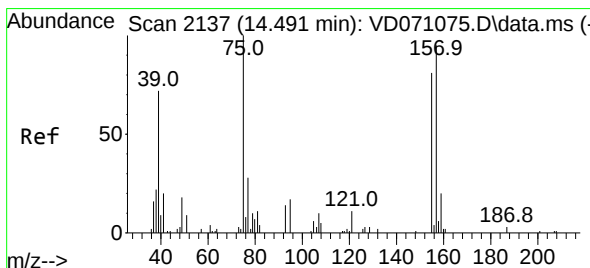
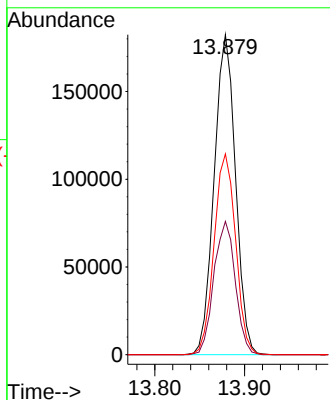
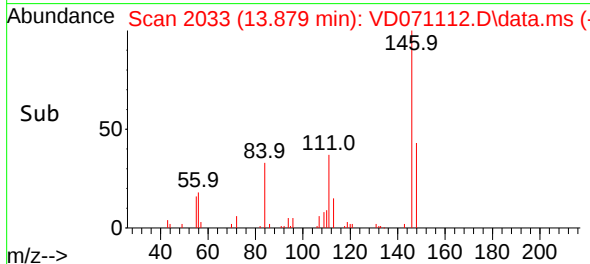
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



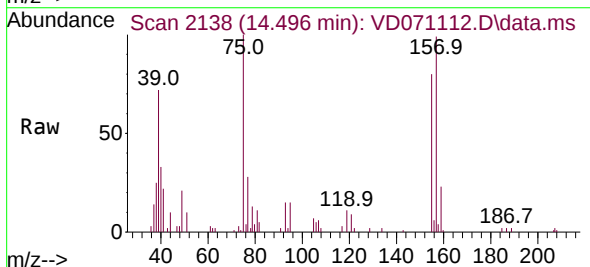
Tgt Ion:146 Resp: 301830
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 63.2 31.7 95.1

Manual Integrations
APPROVED

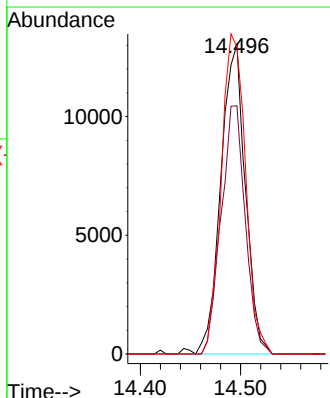
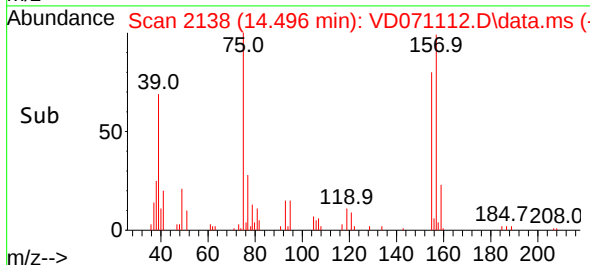
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/07/2021

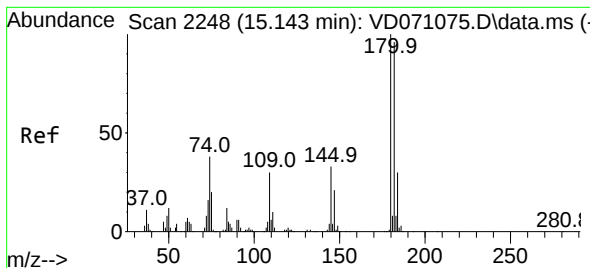


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.175 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37



Tgt Ion: 75 Resp: 22256
Ion Ratio Lower Upper
75 100
155 78.5 40.0 120.0
157 102.0 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 58.271 ug/l

RT: 15.149 min Scan# 2249

Delta R.T. 0.006 min

Lab File: VD071112.D

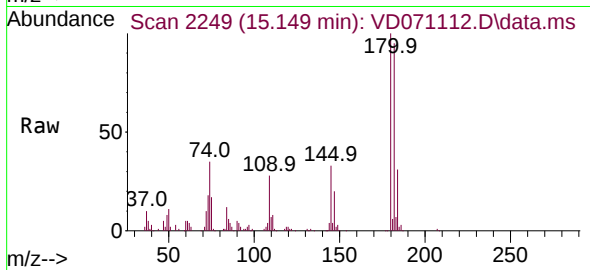
Acq: 02 Dec 2021 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 19012

Ion Ratio Lower Upper

180 100

182 94.2 48.2 144.6

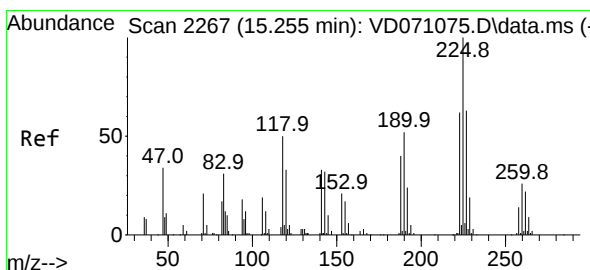
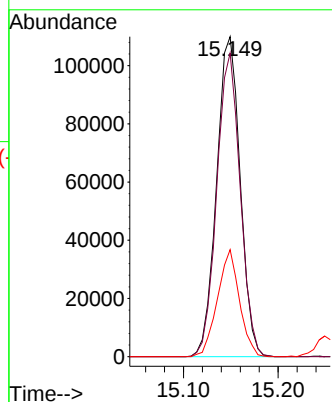
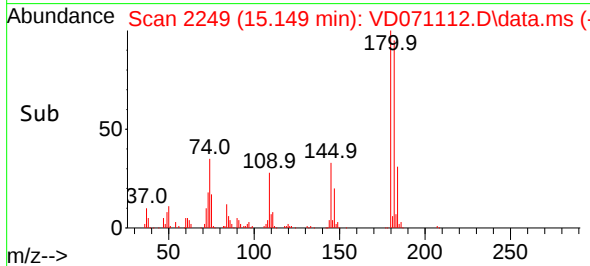
145 31.3 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021

Supervised By :Mahesh Dadoda 12/07/2021



#94

Hexachlorobutadiene

Concen: 57.068 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.000 min

Lab File: VD071112.D

Acq: 02 Dec 2021 11:37

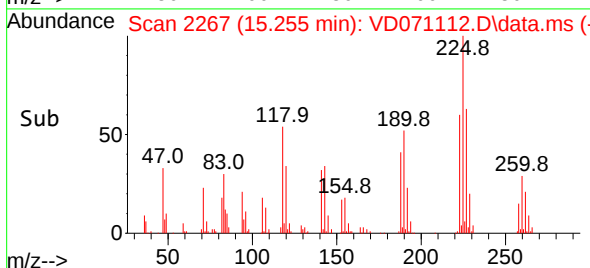
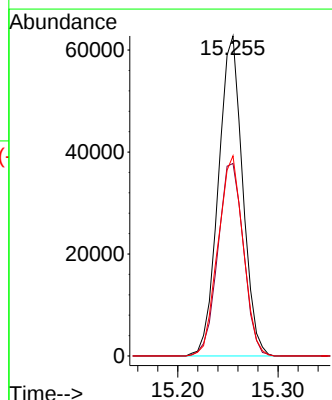
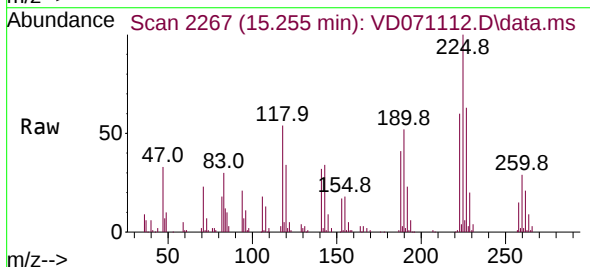
Tgt Ion:225 Resp: 105352

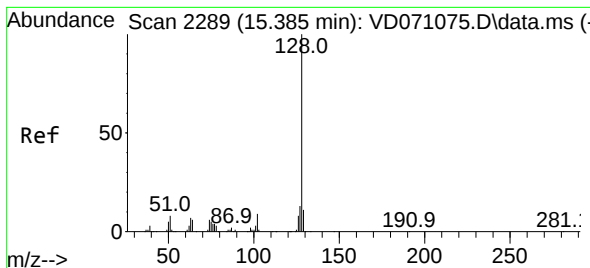
Ion Ratio Lower Upper

225 100

223 63.4 31.8 95.3

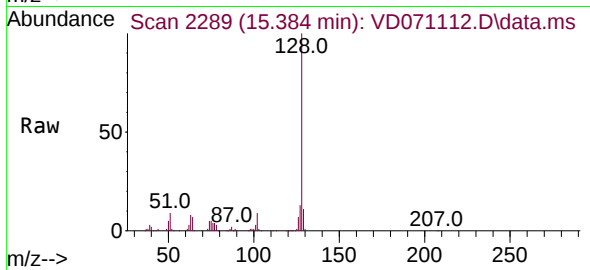
227 64.7 31.6 94.8





#95
Naphthalene
Concen: 57.706 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

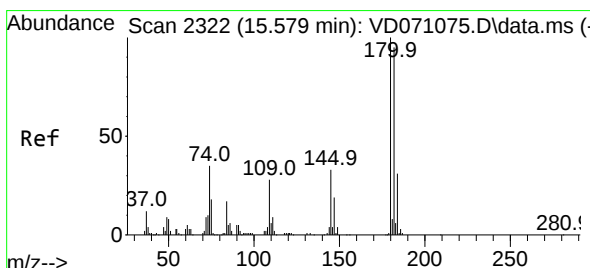
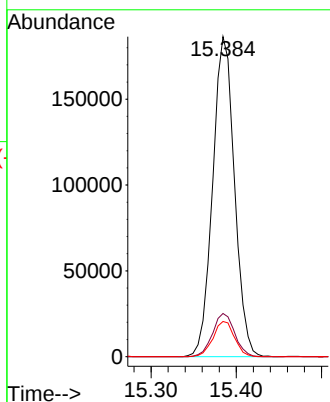
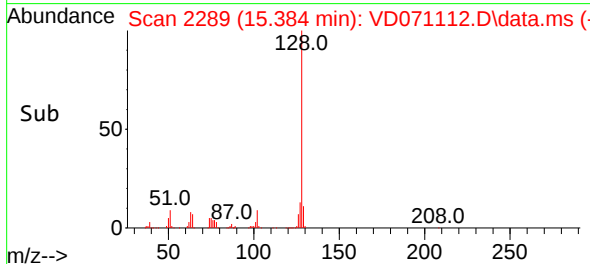
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 331908
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/07/2021



#96
1,2,3-Trichlorobenzene
Concen: 58.580 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071112.D
Acq: 02 Dec 2021 11:37

Tgt Ion:180 Resp: 162335
Ion Ratio Lower Upper
180 100
182 92.4 46.7 140.1
145 34.2 15.9 47.6

