

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012022\
 Data File : VD071765.D
 Acq On : 20 Jan 2022 17:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/21/2022
 Supervised By : Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 03:16:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	290386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	474802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	454890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	226397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	206857	55.362	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.720%			
35) Dibromofluoromethane	7.914	113	176765	56.333	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.660%			
50) Toluene-d8	10.332	98	668035	56.873	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.740%			
62) 4-Bromofluorobenzene	12.620	95	234662	56.696	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	104733	47.566	ug/l	97
3) Chloromethane	2.209	50	140262	48.586	ug/l	99
4) Vinyl Chloride	2.350	62	176698	48.940	ug/l	90
5) Bromomethane	2.762	94	115717	47.948	ug/l	99
6) Chloroethane	2.921	64	128282	49.857	ug/l	99
7) Trichlorofluoromethane	3.274	101	246062	48.075	ug/l	95
8) Diethyl Ether	3.709	74	69169	51.382	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	147894	49.437	ug/l	99
10) Methyl Iodide	4.297	142	130664	45.682	ug/l	99
11) Tert butyl alcohol	5.215	59	62318	359.204	ug/l	98
12) 1,1-Dichloroethene	4.068	96	122347	47.129	ug/l	94
13) Acrolein	3.915	56	58857	161.390	ug/l	100
14) Allyl chloride	4.715	41	257722	50.068	ug/l	99
15) Acrylonitrile	5.420	53	193461	271.941	ug/l	99
16) Acetone	4.156	43	231668	268.553	ug/l	91
17) Carbon Disulfide	4.409	76	285233	43.832	ug/l	98
18) Methyl Acetate	4.715	43	138676	56.031	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	362585	52.912	ug/l	96
20) Methylene Chloride	4.962	84	165212	51.896	ug/l	98
21) trans-1,2-Dichloroethene	5.468	96	141103	47.596	ug/l	99
22) Diisopropyl ether	6.362	45	589811	53.213	ug/l	98
23) Vinyl Acetate	6.303	43	1461208	282.493	ug/l	100
24) 1,1-Dichloroethane	6.262	63	320061	50.589	ug/l	99
25) 2-Butanone	7.209	43	285531	280.145	ug/l	93
26) 2,2-Dichloropropane	7.203	77	265618	49.997	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	176653	50.485	ug/l	98
28) Bromochloromethane	7.544	49	149001	48.345	ug/l	97
29) Tetrahydrofuran	7.556	42	162765	277.597	ug/l	97
30) Chloroform	7.709	83	335115	51.798	ug/l	98
31) Cyclohexane	7.979	56	250611	48.463	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	289463	50.764	ug/l	98
36) 1,1-Dichloropropene	8.109	75	228579	51.067	ug/l	99
37) Ethyl Acetate	7.285	43	113792	54.776	ug/l	97
38) Carbon Tetrachloride	8.091	117	245775	54.220	ug/l	95
39) Methylcyclohexane	9.350	83	242211	50.098	ug/l	99
40) Benzene	8.344	78	641985	52.056	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.515	41	71324	55.559	ug/l	96
42) 1,2-Dichloroethane	8.420	62	226968	54.368	ug/l	98
43) Isopropyl Acetate	8.450	43	227496	58.176	ug/l	99
44) Trichloroethene	9.109	130	161963	51.031	ug/l	88
45) 1,2-Dichloropropane	9.379	63	182958	54.879	ug/l	98
46) Dibromomethane	9.467	93	91221	53.458	ug/l	96
47) Bromodichloromethane	9.656	83	261263	55.767	ug/l	98
48) Methyl methacrylate	9.450	41	104090	52.674	ug/l	99
49) 1,4-Dioxane	9.456	88	22594	1320.691	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	626086	303.103	ug/l	99
52) Toluene	10.397	92	421803	54.336	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	236167	57.466	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	270004	55.721	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	130158	58.184	ug/l	98
56) Ethyl methacrylate	10.656	69	165039	60.189	ug/l	95
57) 1,3-Dichloropropane	10.938	76	230578	55.778	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	416772	275.331	ug/l	100
59) 2-Hexanone	10.973	43	444060	307.797	ug/l	99
60) Dibromochloromethane	11.132	129	168458	59.162	ug/l	98
61) 1,2-Dibromoethane	11.238	107	119993	56.066	ug/l	96
64) Tetrachloroethene	10.873	164	136046	50.914	ug/l	96
65) Chlorobenzene	11.661	112	449290	51.614	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	171660	52.009	ug/l	98
67) Ethyl Benzene	11.738	91	837479	52.406	ug/l	100
68) m/p-Xylenes	11.844	106	637249	107.217	ug/l	98
69) o-Xylene	12.173	106	299524	53.243	ug/l	99
70) Styrene	12.185	104	534400	55.422	ug/l	99
71) Bromoform	12.350	173	92520	57.408	ug/l #	100
73) Isopropylbenzene	12.467	105	832718	51.182	ug/l	99
74) N-amyl acetate	12.279	43	229013	57.384	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	153454	53.227	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	125657m	57.440	ug/l	
77) Bromobenzene	12.750	156	178447	50.776	ug/l	98
78) n-propylbenzene	12.808	91	1062599	51.931	ug/l	99
79) 2-Chlorotoluene	12.897	91	577402	50.067	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	693717	51.032	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	44599	56.836	ug/l	93
82) 4-Chlorotoluene	12.997	91	608572	50.865	ug/l	98
83) tert-Butylbenzene	13.214	119	611948	52.682	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	696927	51.842	ug/l	99
85) sec-Butylbenzene	13.391	105	920744	51.753	ug/l	100
86) p-Isopropyltoluene	13.502	119	774012	52.989	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	377429	52.040	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	367489	49.667	ug/l	99
89) n-Butylbenzene	13.832	91	764400	52.254	ug/l	99
90) Hexachloroethane	14.097	117	149551	51.748	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	329464	53.005	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	25858	55.804	ug/l	98
93) 1,2,4-Trichlorobenzene	15.144	180	191255	53.391	ug/l	98
94) Hexachlorobutadiene	15.249	225	107887	51.375	ug/l	99
95) Naphthalene	15.379	128	361014	56.922	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	169560	55.550	ug/l	99

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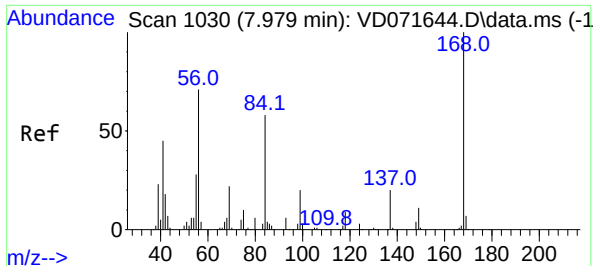
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

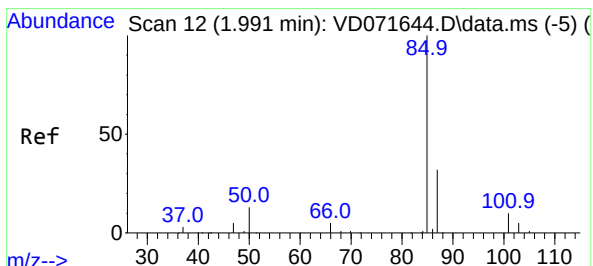
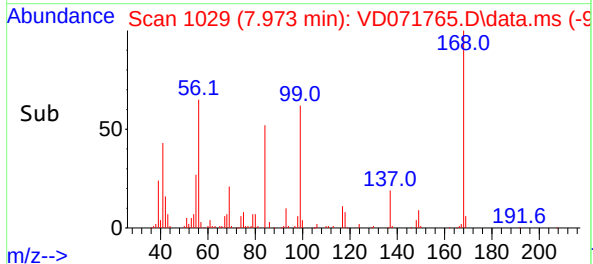
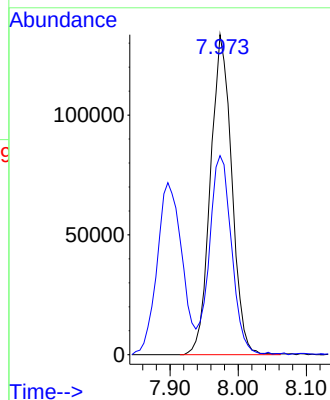
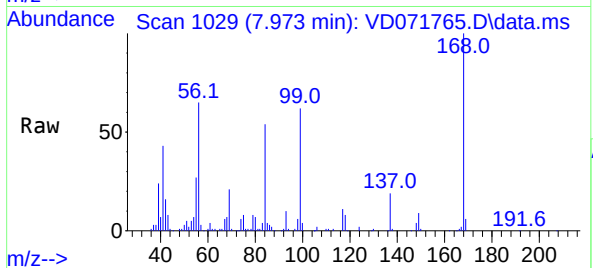
VSTDCCC050EC

Tgt Ion:168 Resp: 290380
Ion Ratio Lower Upper
168 100
99 61.9 51.8 77.6

Manual Integrations

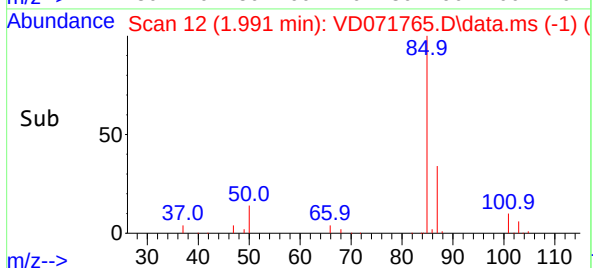
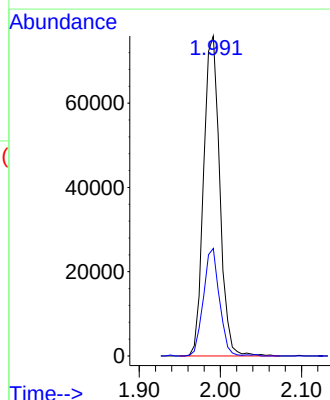
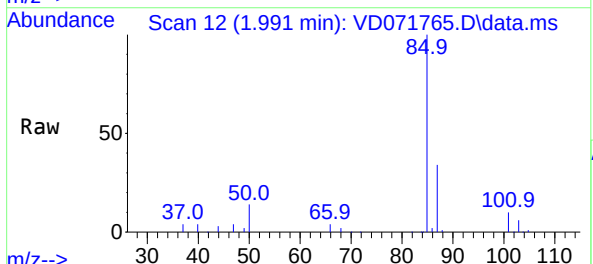
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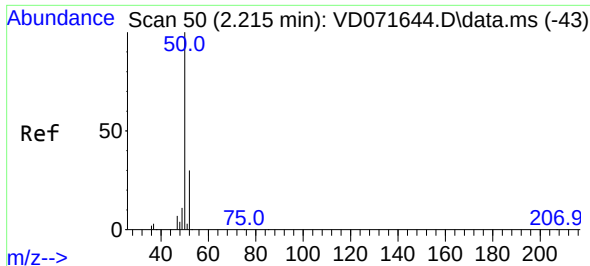
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#2
Dichlorodifluoromethane
Concen: 47.566 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

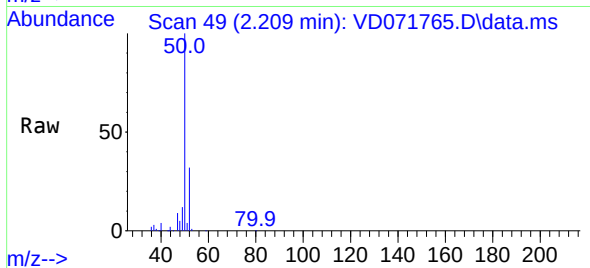
Tgt Ion: 85 Resp: 104733
Ion Ratio Lower Upper
85 100
87 33.6 15.9 47.6





#3
Chloromethane
Concen: 48.586 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

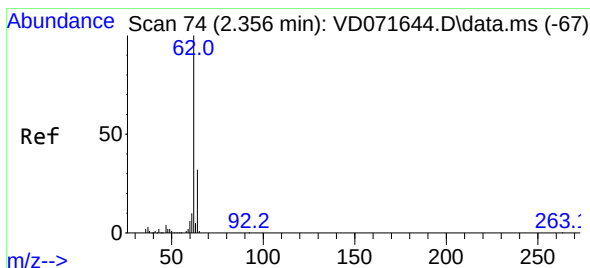
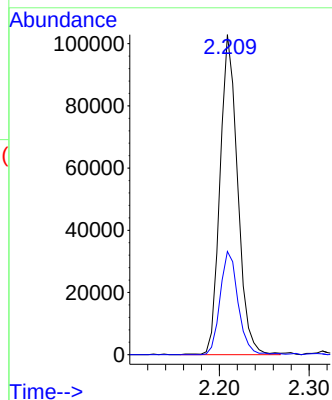
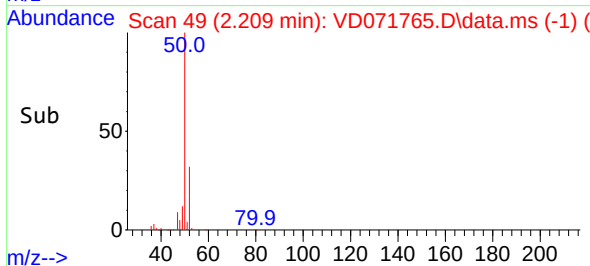
Instrument :
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VSTDCCC050EC



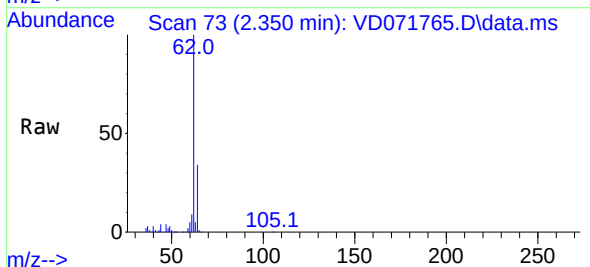
Tgt Ion: 50 Resp: 140262
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

Manual Integrations
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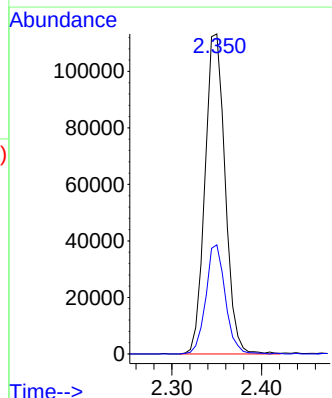
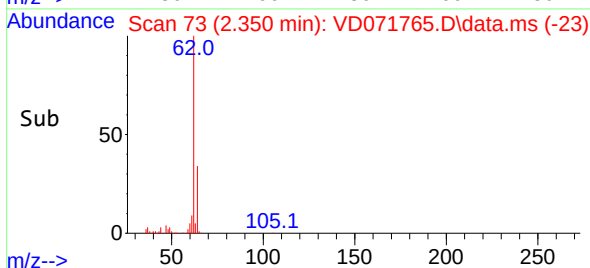
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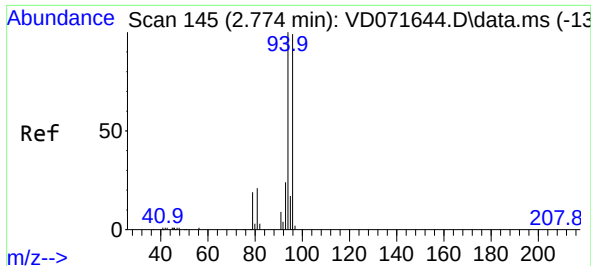


#4
Vinyl Chloride
Concen: 48.940 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



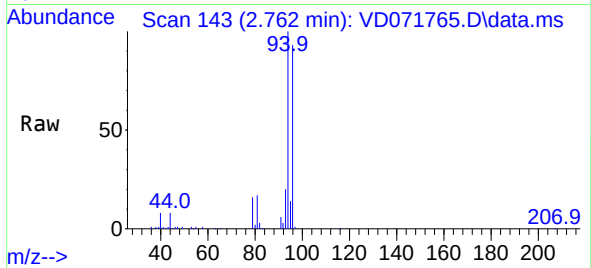
Tgt Ion: 62 Resp: 176698
Ion Ratio Lower Upper
62 100
64 34.1 23.2 34.8





#5
Bromomethane
Concen: 47.948 ug/l
RT: 2.762 min Scan# 145
Delta R.T. -0.011 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

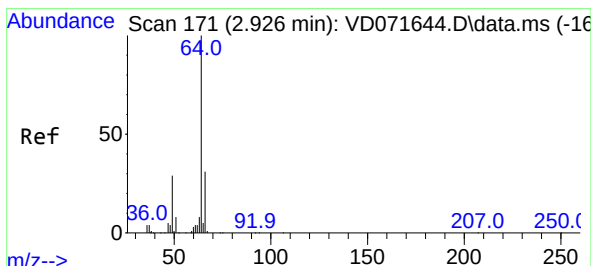
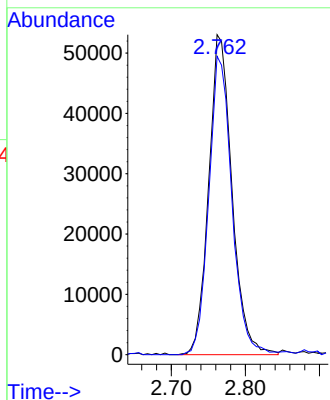
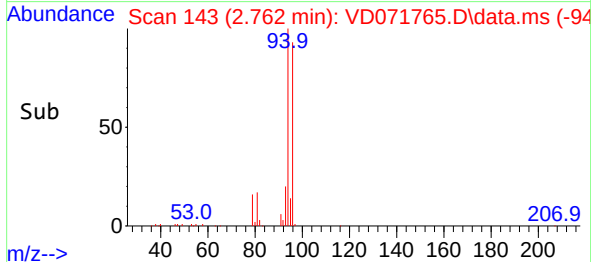
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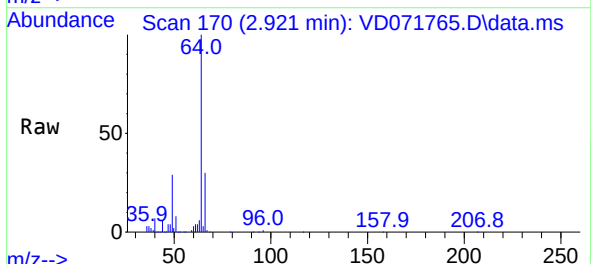
Tgt Ion: 94 Resp: 115717
Ion Ratio Lower Upper
94 100
96 93.3 73.7 110.5

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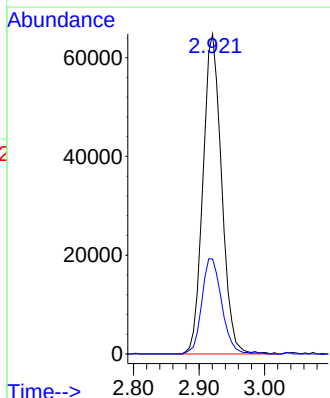
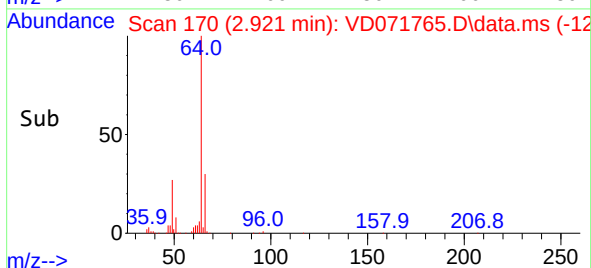
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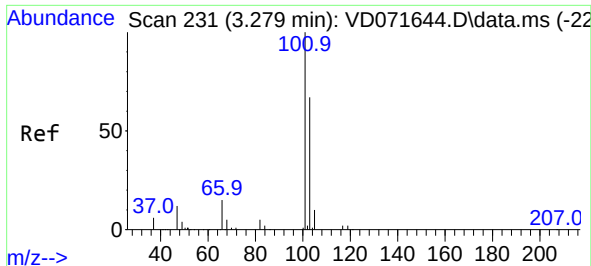


#6
Chloroethane
Concen: 49.857 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



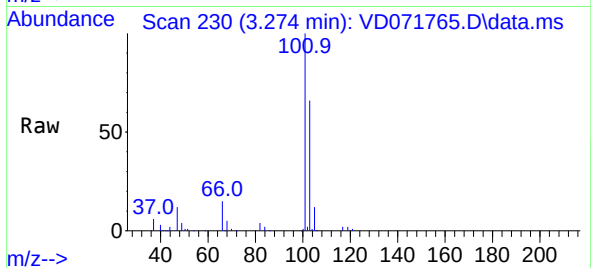
Tgt Ion: 64 Resp: 128282
Ion Ratio Lower Upper
64 100
66 29.7 24.2 36.2





#7
Trichlorofluoromethane
Concen: 48.075 ug/l
RT: 3.274 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

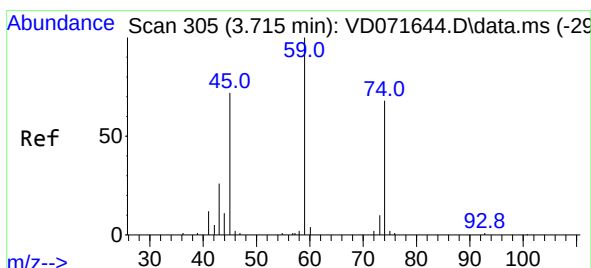
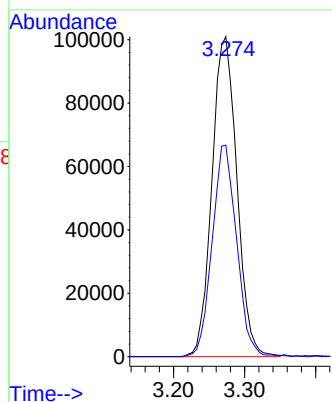
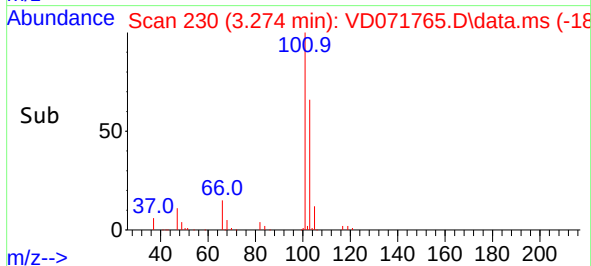
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



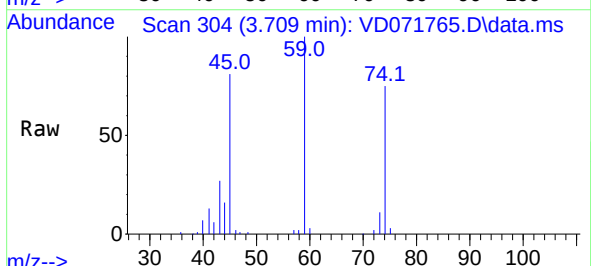
Tgt Ion:101 Resp: 246062
Ion Ratio Lower Upper
101 100
103 66.1 49.8 74.6

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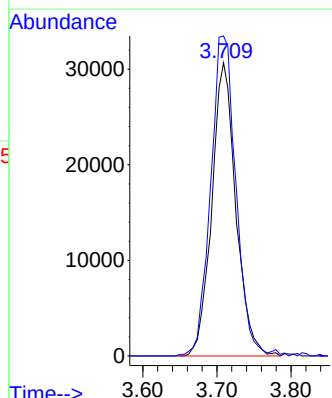
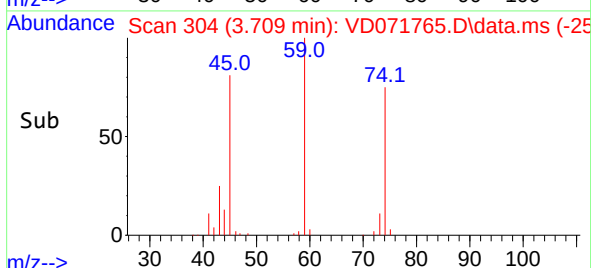
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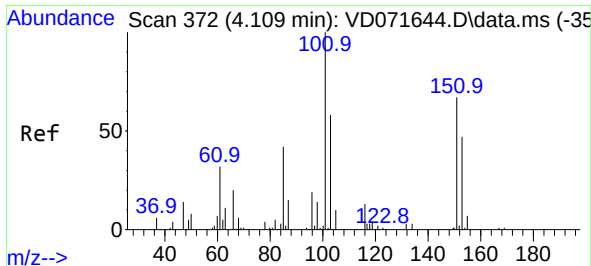


#8
Diethyl Ether
Concen: 51.382 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 69169
Ion Ratio Lower Upper
74 100
45 114.4 56.5 169.5





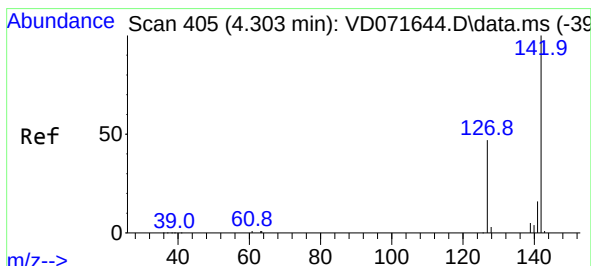
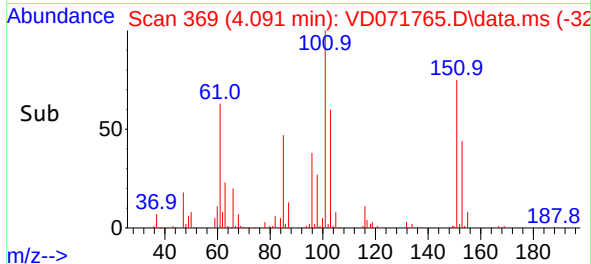
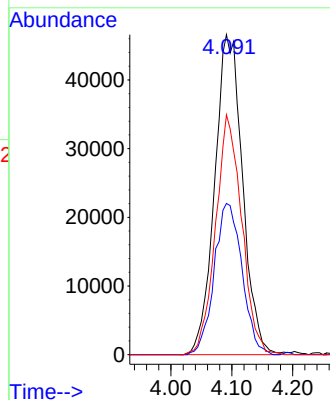
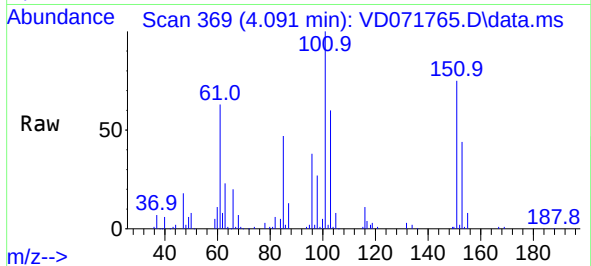
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.437 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.011 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 147894
Ion Ratio Lower Upper
101 100
85 47.2 38.7 58.1
151 70.4 56.2 84.2

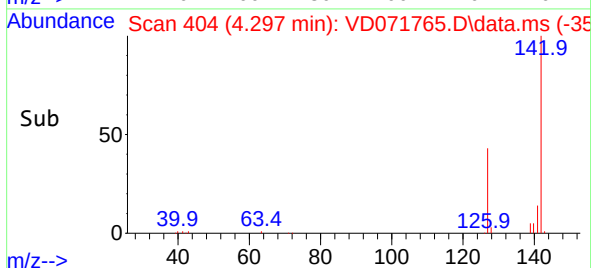
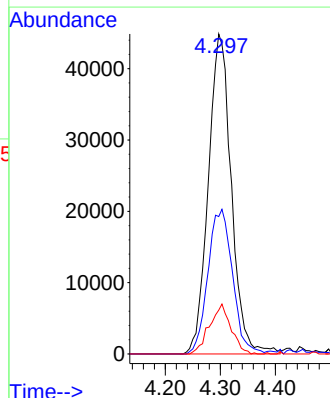
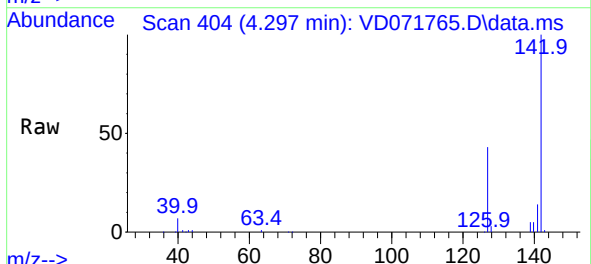
Manual Integrations
APPROVED

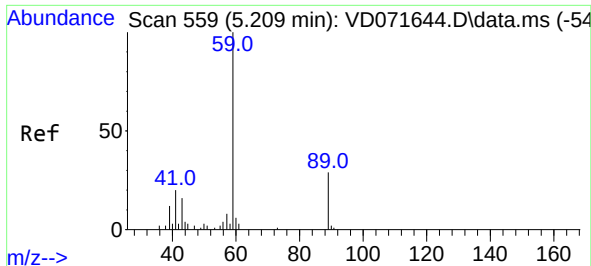
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#10
Methyl Iodide
Concen: 45.682 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

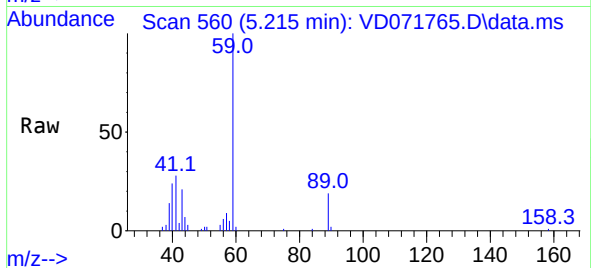
Tgt Ion:142 Resp: 130664
Ion Ratio Lower Upper
142 100
127 48.2 39.4 59.2
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 359.204 ug/l
RT: 5.215 min Scan# 50
Delta R.T. 0.007 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

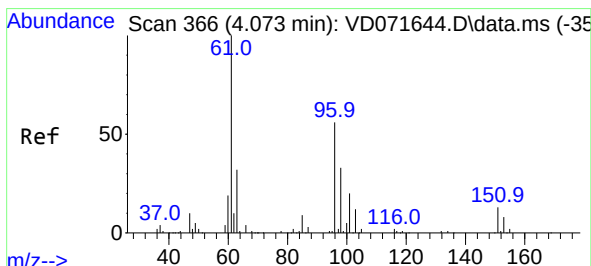
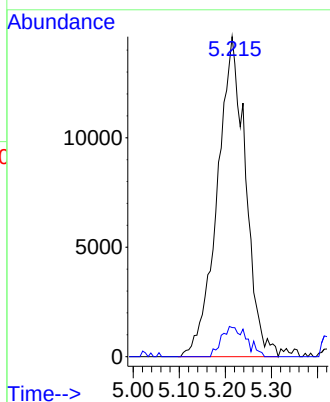
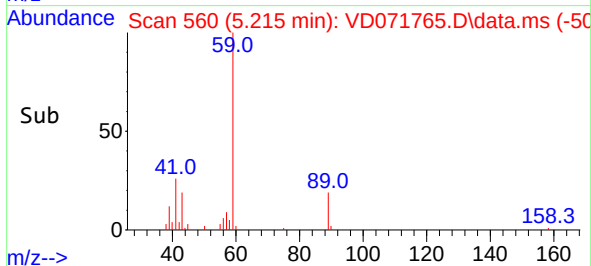
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



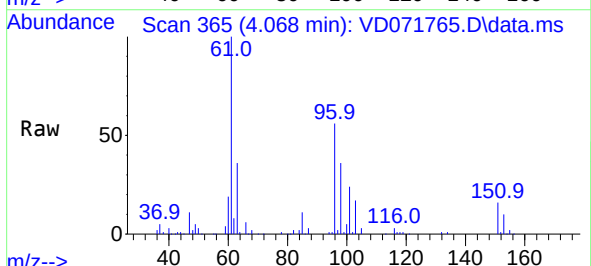
Tgt Ion: 59 Resp: 62318
Ion Ratio Lower Upper
59 100
57 8.4 7.3 10.9

Manual Integrations
APPROVED

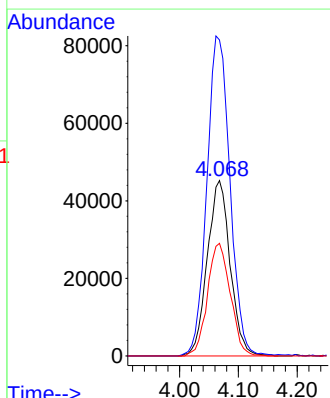
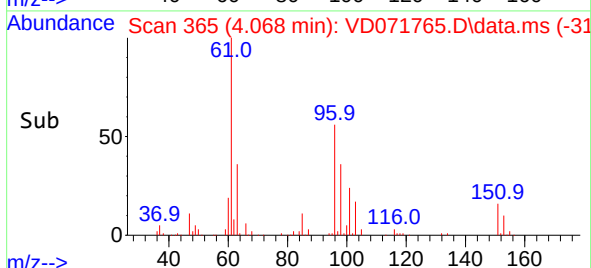
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

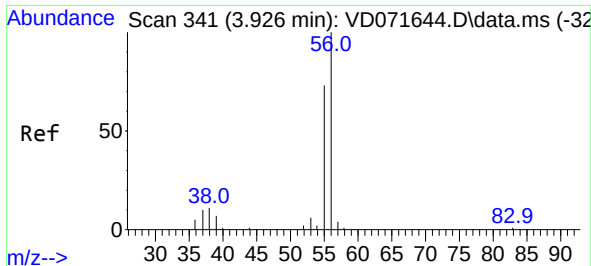


#12
1,1-Dichloroethene
Concen: 47.129 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.011 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



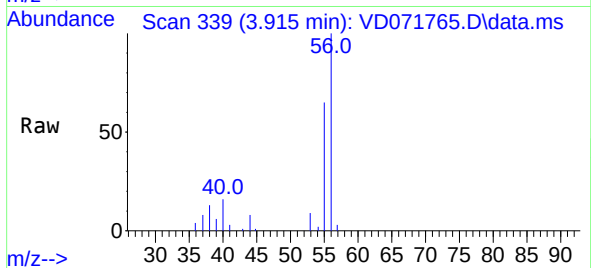
Tgt Ion: 96 Resp: 122347
Ion Ratio Lower Upper
96 100
61 180.2 137.8 206.8
98 64.2 48.3 72.5





#13
Acrolein
Concen: 161.390 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.011 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

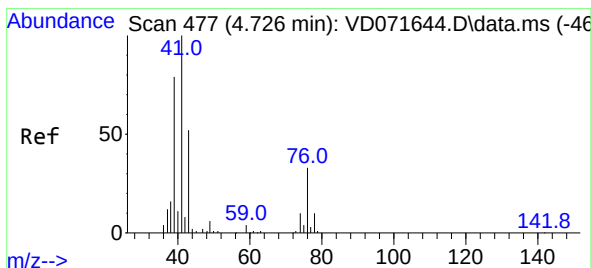
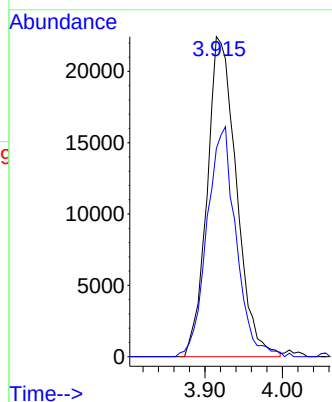
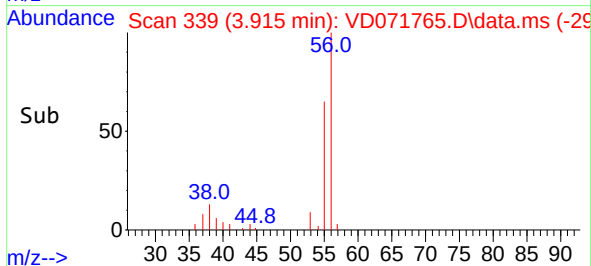
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5885
Ion Ratio Lower Upper
56 100
55 71.5 56.9 85.3

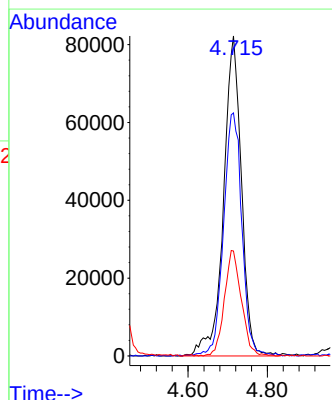
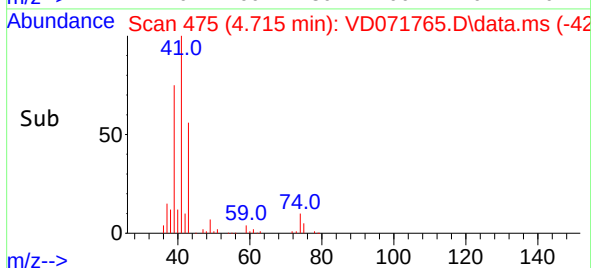
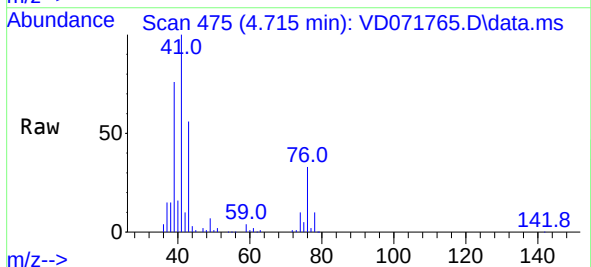
Manual Integrations
APPROVED

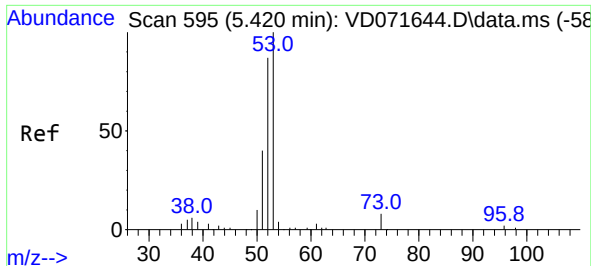
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#14
Allyl chloride
Concen: 50.068 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

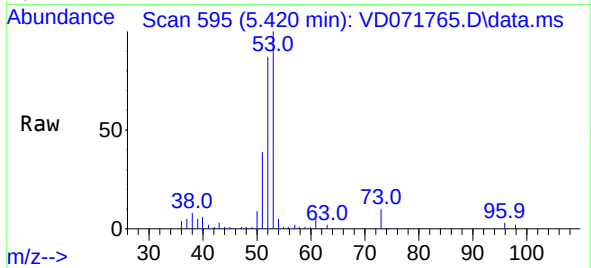
Tgt Ion: 41 Resp: 257722
Ion Ratio Lower Upper
41 100
39 77.9 63.2 94.8
76 31.3 25.8 38.6





#15
Acrylonitrile
Concen: 271.941 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

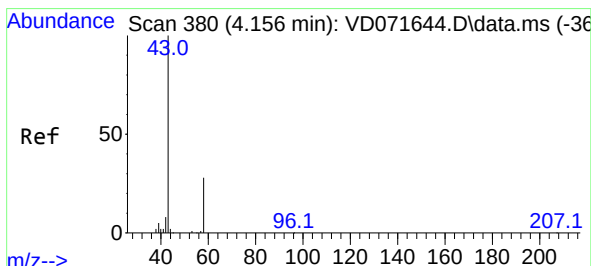
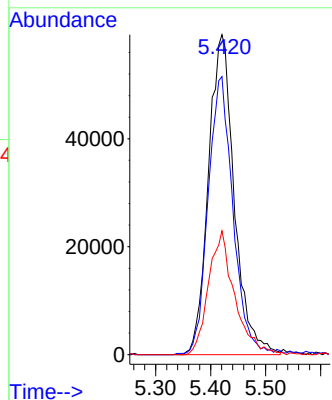
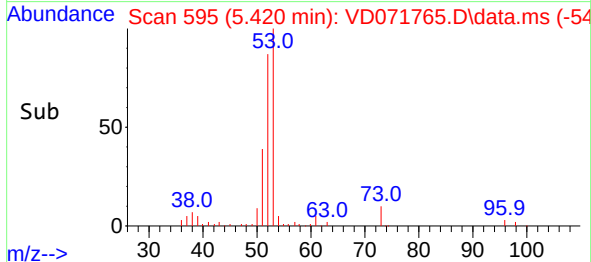
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



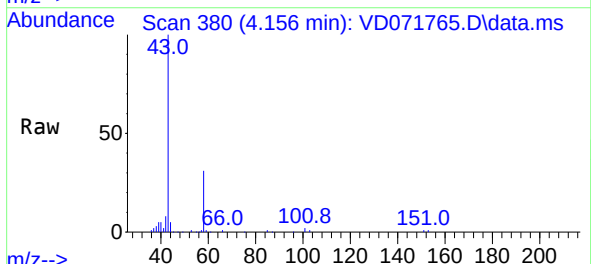
Tgt Ion: 53 Resp: 193463
Ion Ratio Lower Upper
53 100
52 83.5 65.6 98.4
51 39.1 31.2 46.8

Manual Integrations
APPROVED

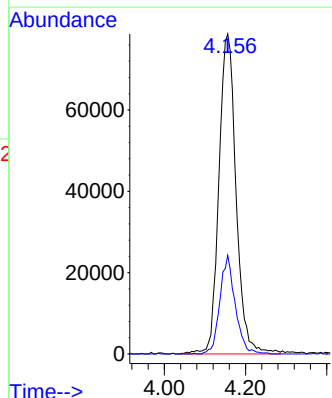
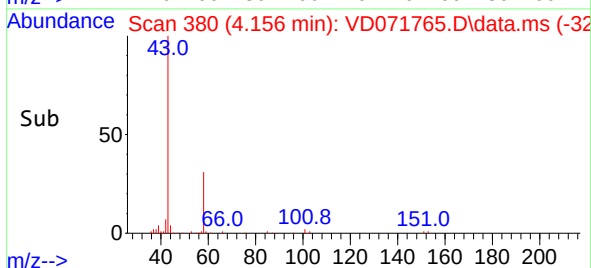
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

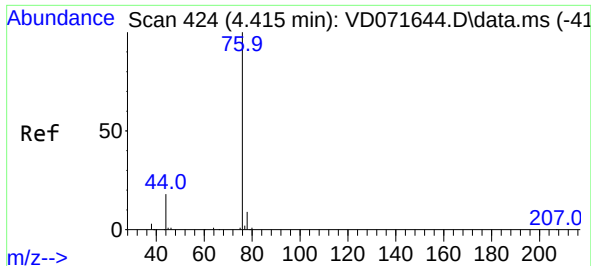


#16
Acetone
Concen: 268.553 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



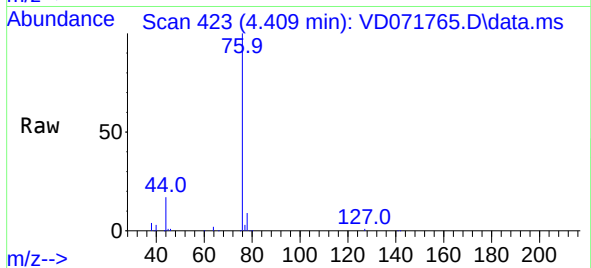
Tgt Ion: 43 Resp: 231668
Ion Ratio Lower Upper
43 100
58 30.8 21.0 31.6





#17
Carbon Disulfide
Concen: 43.832 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

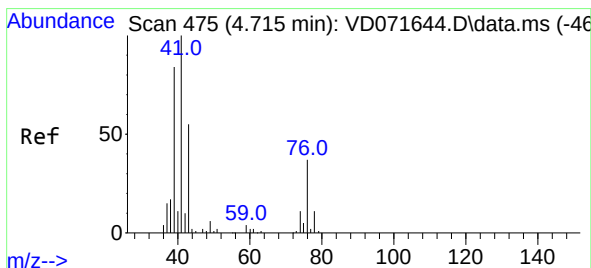
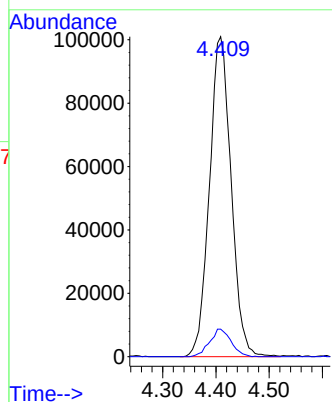
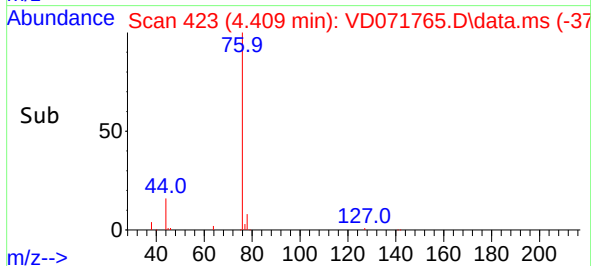
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 28523
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

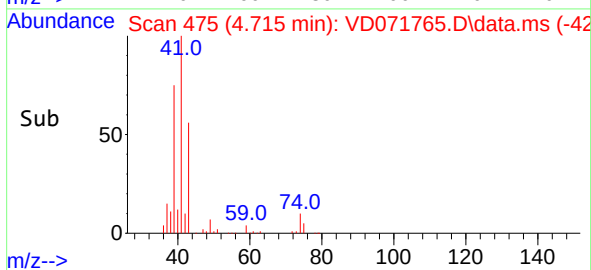
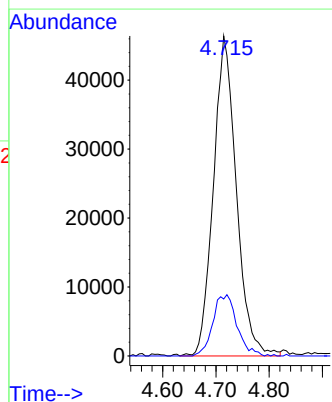
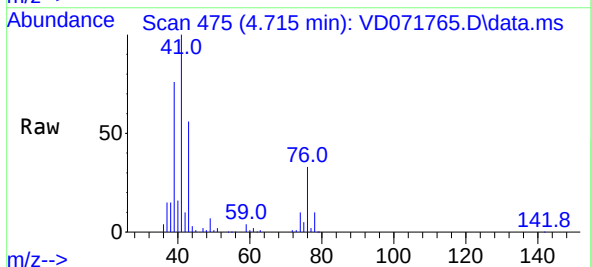
Manual Integrations
APPROVED

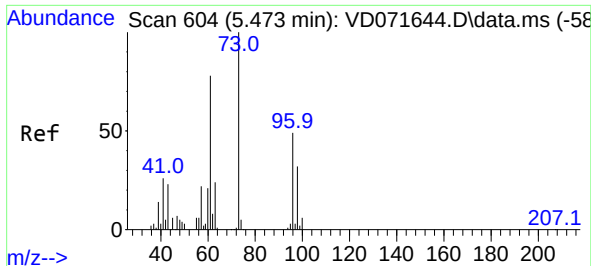
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#18
Methyl Acetate
Concen: 56.031 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

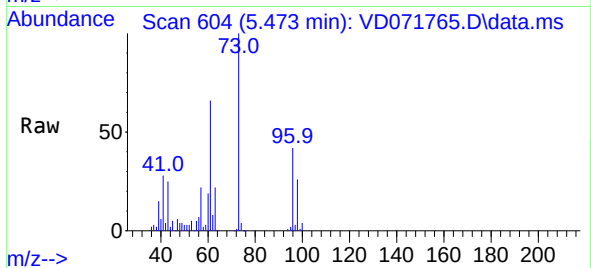
Tgt Ion: 43 Resp: 138676
Ion Ratio Lower Upper
43 100
74 20.0 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 52.912 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

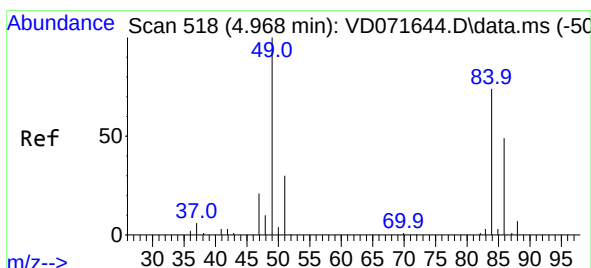
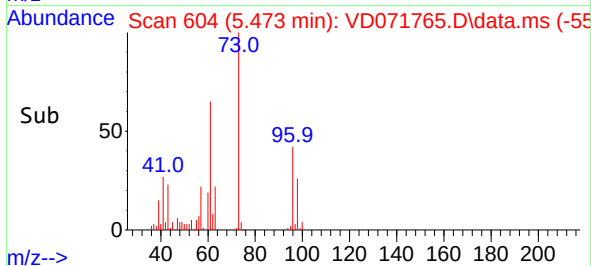
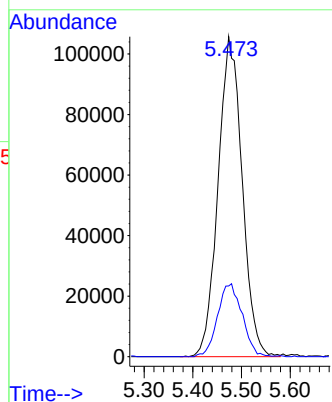
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 36258
Ion Ratio Lower Upper
73 100
57 22.1 19.2 28.8

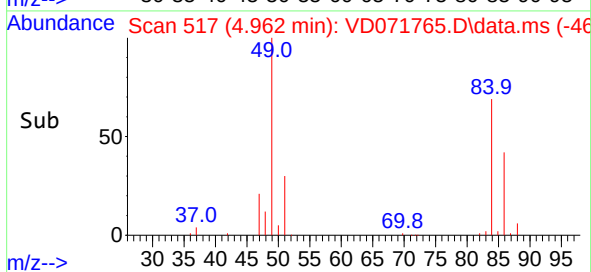
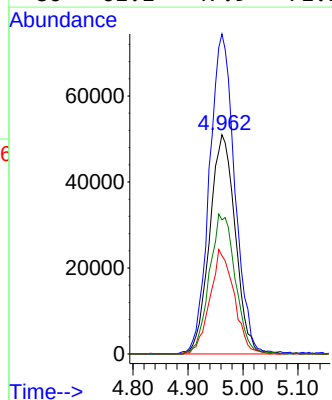
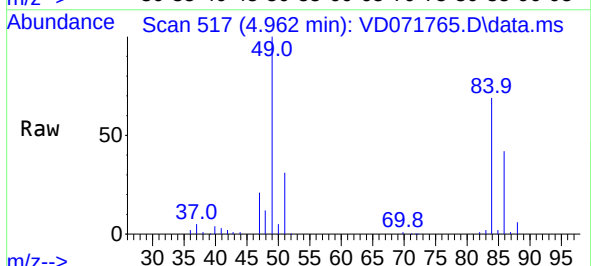
Manual Integrations
APPROVED

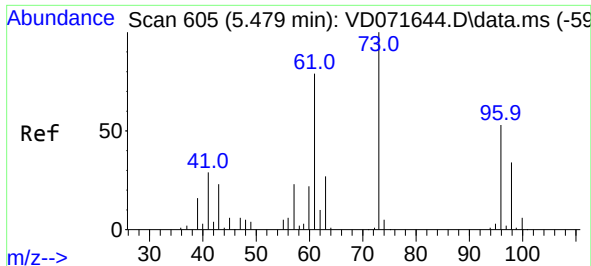
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#20
Methylene Chloride
Concen: 51.896 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Tgt Ion: 84 Resp: 165212
Ion Ratio Lower Upper
84 100
49 145.4 118.6 178.0
51 44.8 37.8 56.6
86 61.1 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 47.596 ug/l

RT: 5.468 min Scan# 605

Delta R.T. -0.011 min

Lab File: VD071765.D

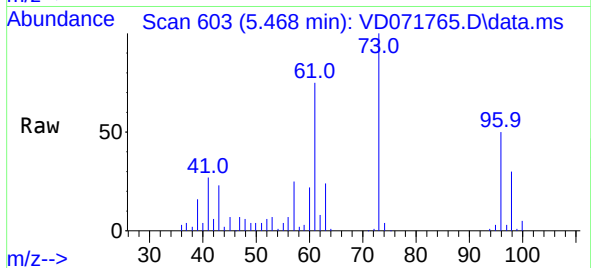
Acq: 20 Jan 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 14110

Ion Ratio Lower Upper

96 100

61 150.6 119.4 179.0

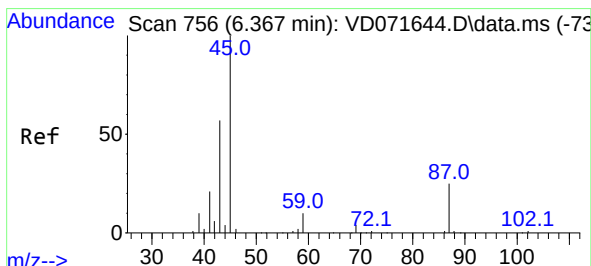
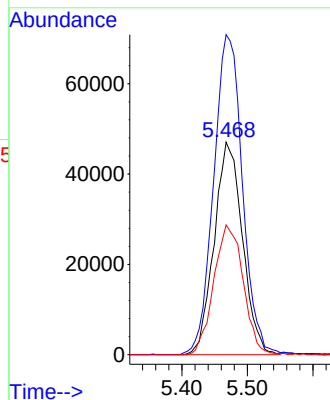
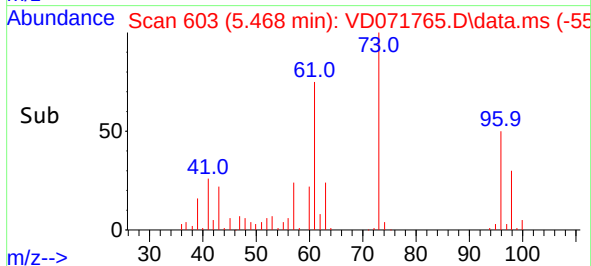
98 61.1 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#22

Diisopropyl ether

Concen: 53.213 ug/l

RT: 6.362 min Scan# 755

Delta R.T. -0.005 min

Lab File: VD071765.D

Acq: 20 Jan 2022 17:22

Tgt Ion: 45 Resp: 589811

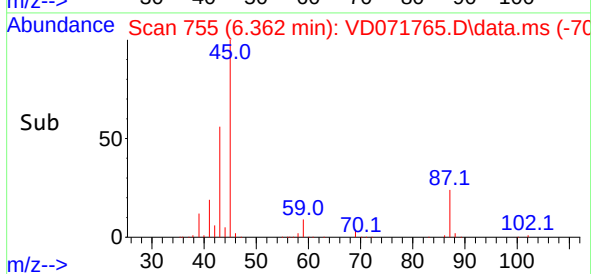
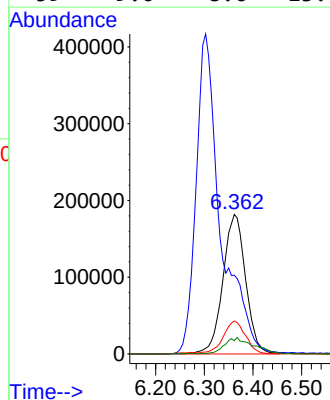
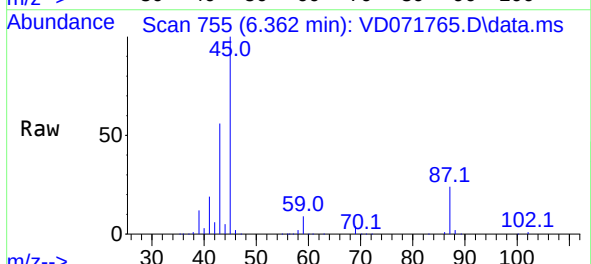
Ion Ratio Lower Upper

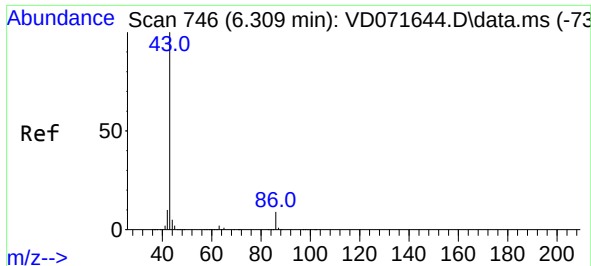
45 100

43 55.6 43.0 64.6

87 23.6 19.0 28.4

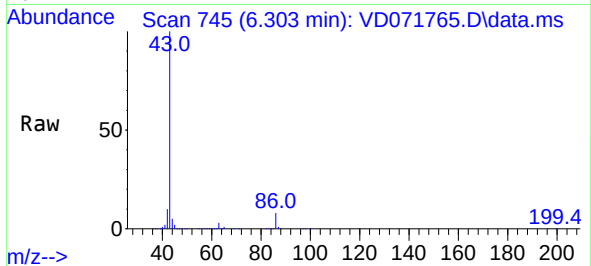
59 9.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 282.493 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.005 min
 Lab File: VD071765.D
 Acq: 20 Jan 2022 17:22

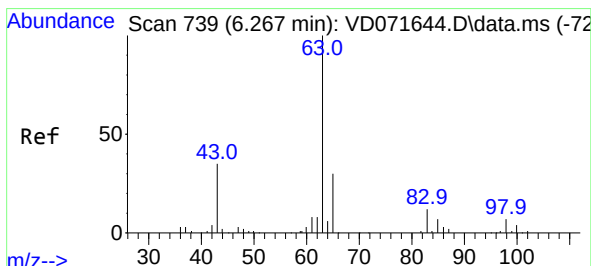
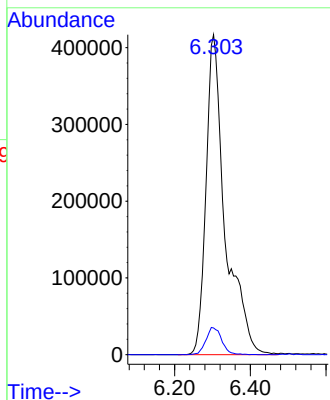
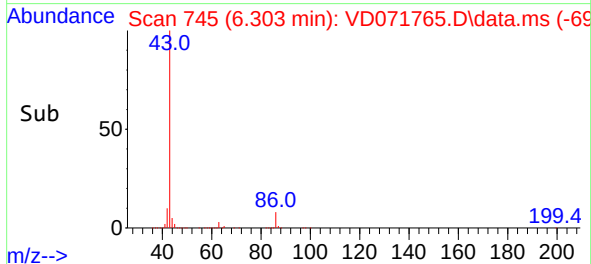
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



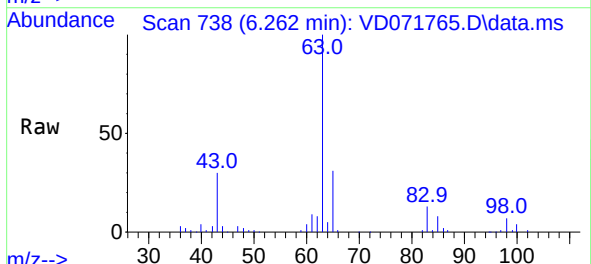
Tgt Ion: 43 Resp: 1461208
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.7 10.1

Manual Integrations
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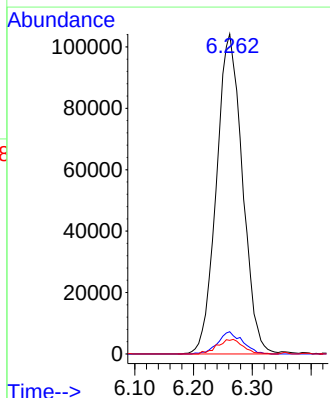
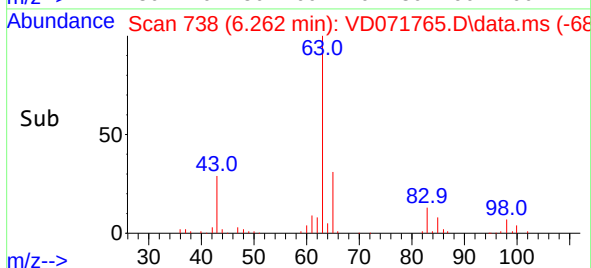
Reviewed By :Semsettin Yesilyurt 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022

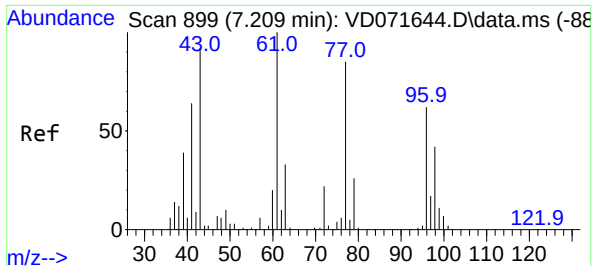


#24
 1,1-Dichloroethane
 Concen: 50.589 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD071765.D
 Acq: 20 Jan 2022 17:22



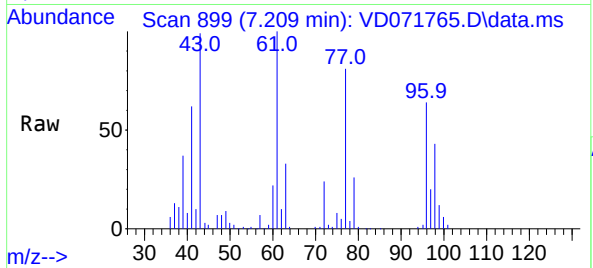
Tgt Ion: 63 Resp: 320061
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.1
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 280.145 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

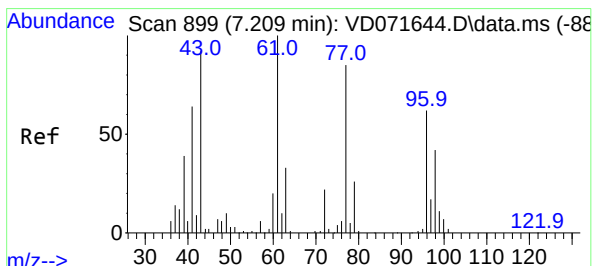
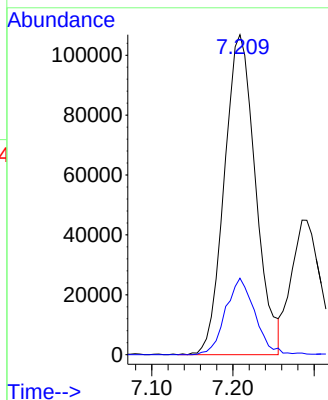
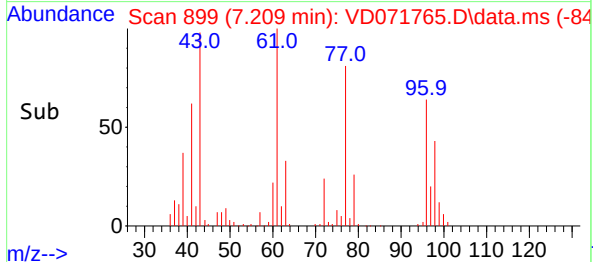
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



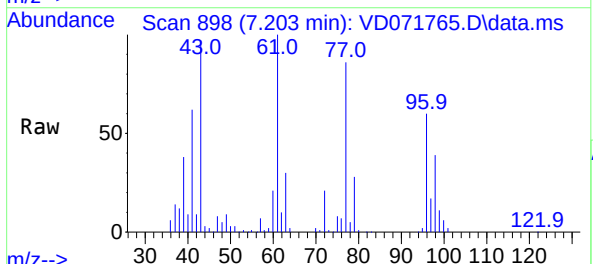
Tgt Ion: 43 Resp: 28553
Ion Ratio Lower Upper
43 100
72 23.9 16.4 24.6

Manual Integrations
APPROVED

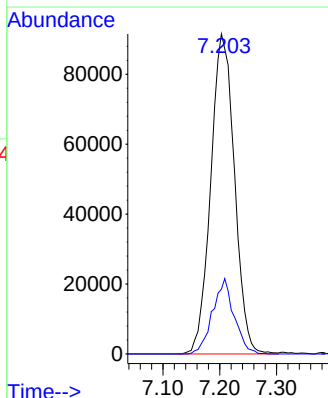
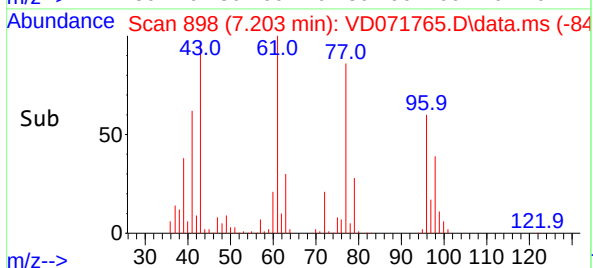
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

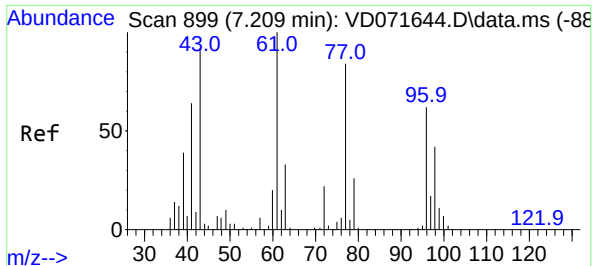


#26
2,2-Dichloropropane
Concen: 49.997 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



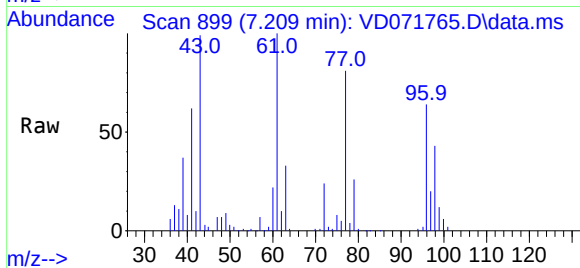
Tgt Ion: 77 Resp: 265618
Ion Ratio Lower Upper
77 100
97 21.3 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 50.485 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

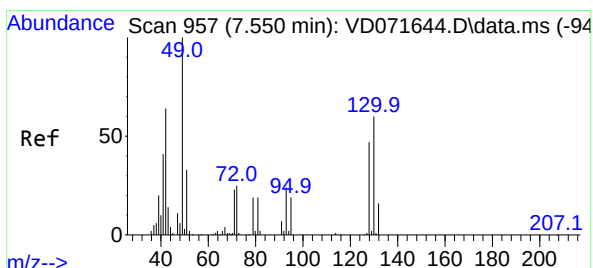
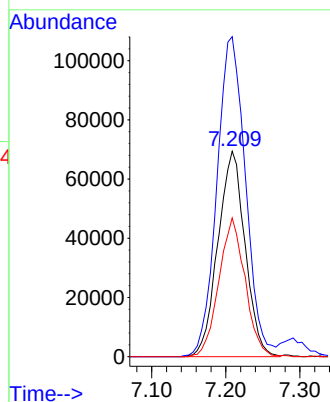
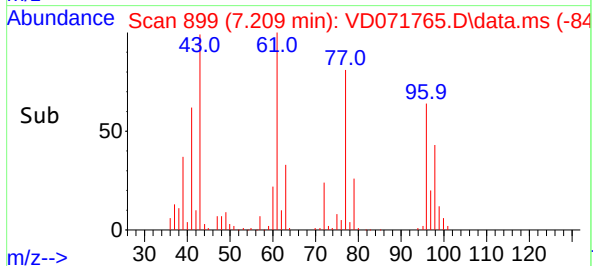
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



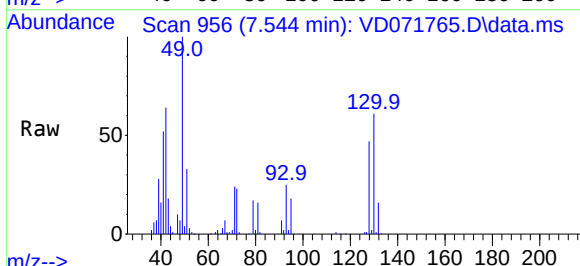
Tgt Ion: 96 Resp: 17665
Ion Ratio Lower Upper
96 100
61 164.1 0.0 322.8
98 65.2 0.0 130.8

Manual Integrations
APPROVED

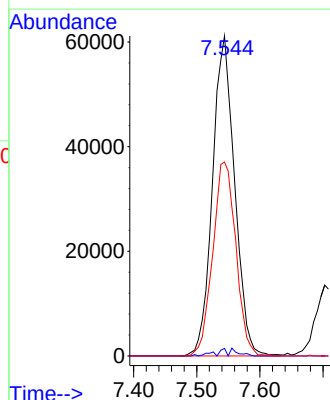
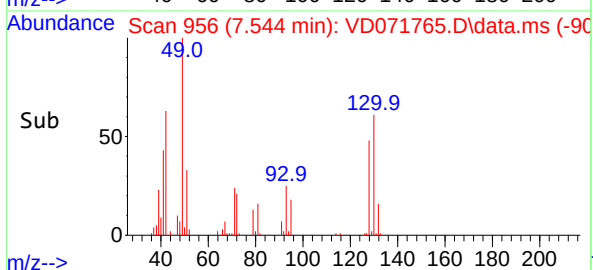
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

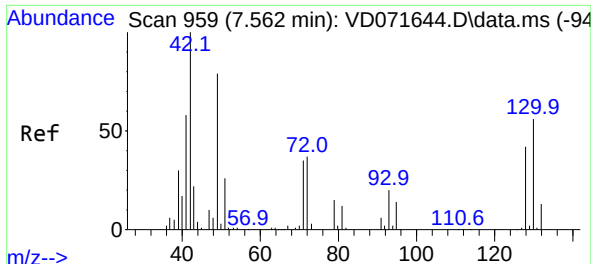


#28
Bromochloromethane
Concen: 48.345 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



Tgt Ion: 49 Resp: 149001
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.2
130 63.2 48.9 73.3





#29
Tetrahydrofuran
Concen: 277.597 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

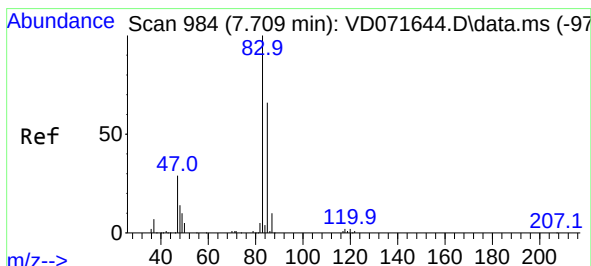
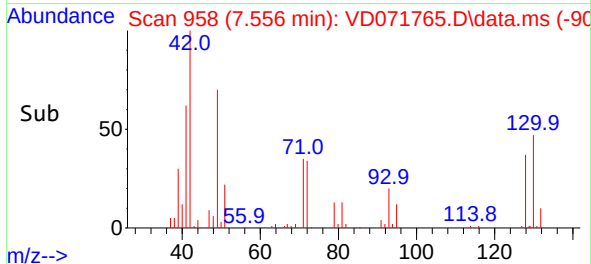
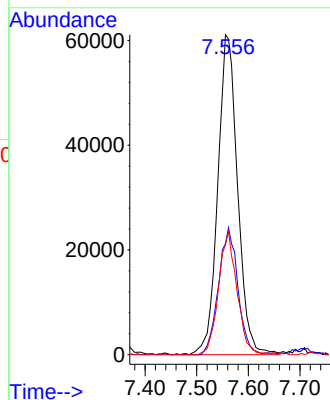
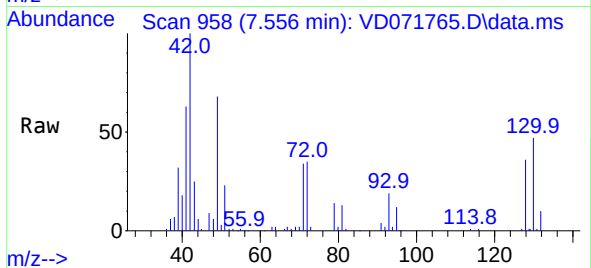
VSTDCCC050EC

Tgt Ion: 42 Resp: 16276
Ion Ratio Lower Upper
42 100
72 38.6 29.6 44.4
71 35.8 27.3 40.9

Manual Integrations

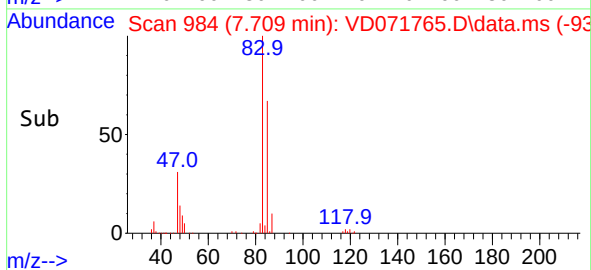
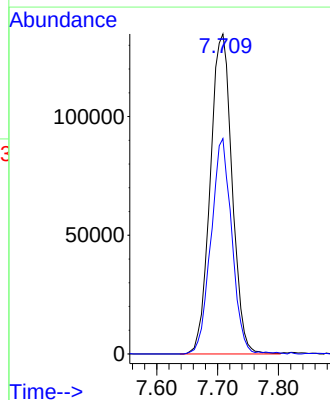
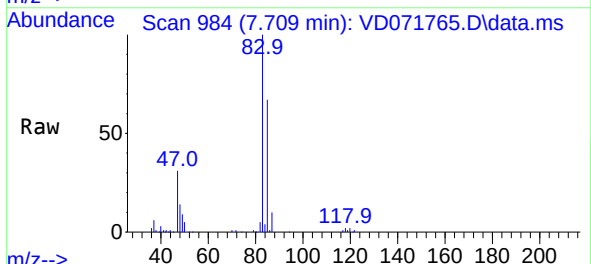
APPROVED

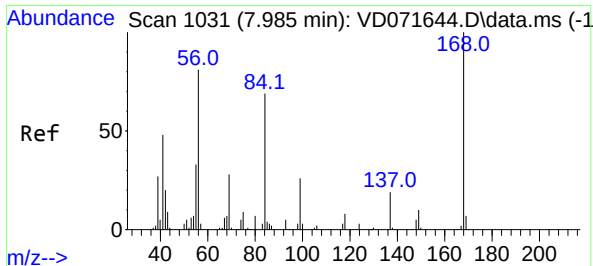
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#30
Chloroform
Concen: 51.798 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Tgt Ion: 83 Resp: 335115
Ion Ratio Lower Upper
83 100
85 67.3 52.4 78.6





#31

Cyclohexane

Concen: 48.463 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.011 min

Lab File: VD071765.D

Acq: 20 Jan 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

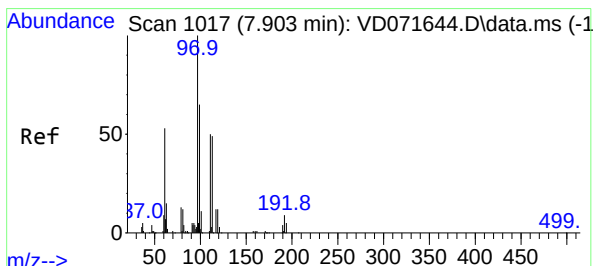
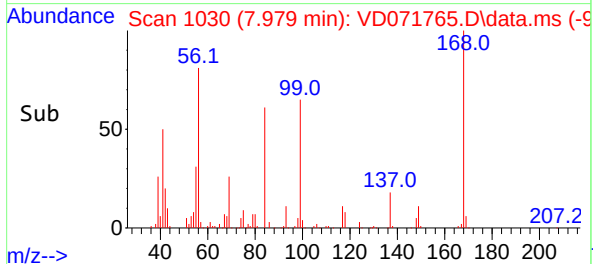
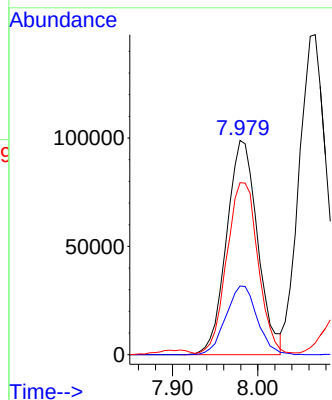
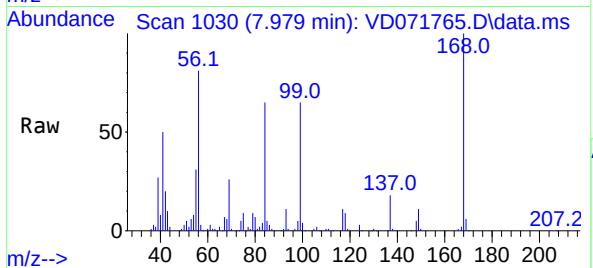
Tgt Ion: 56 Resp: 25061

Ion	Ratio	Lower	Upper
56	100		
69	32.1	21.7	32.5
84	78.1	65.7	98.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#32

1,1,1-Trichloroethane

Concen: 50.764 ug/l

RT: 7.897 min Scan# 1016

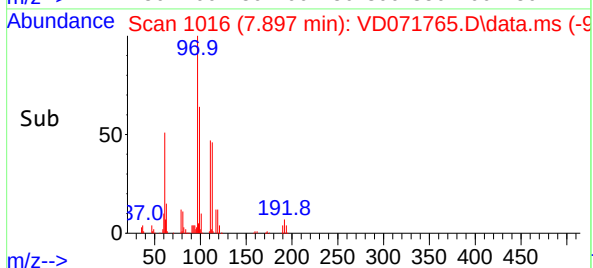
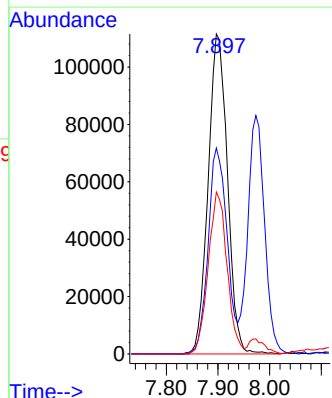
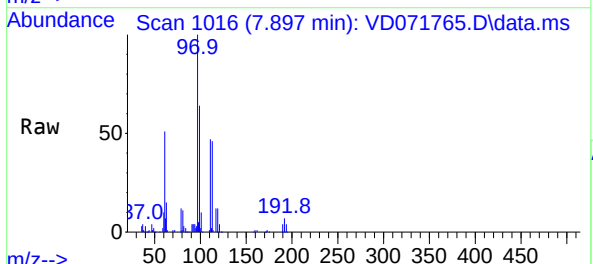
Delta R.T. -0.005 min

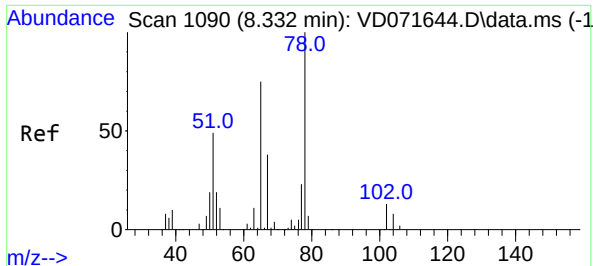
Lab File: VD071765.D

Acq: 20 Jan 2022 17:22

Tgt Ion: 97 Resp: 289463

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.8	77.6
61	49.3	40.5	60.7





#33
1,2-Dichloroethane-d4
Concen: 55.362 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

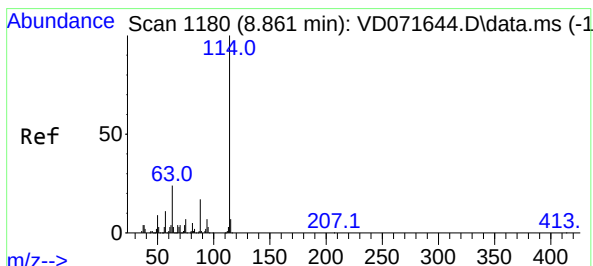
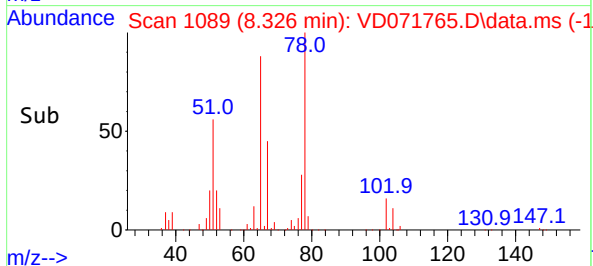
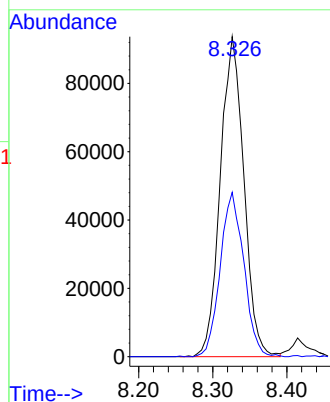
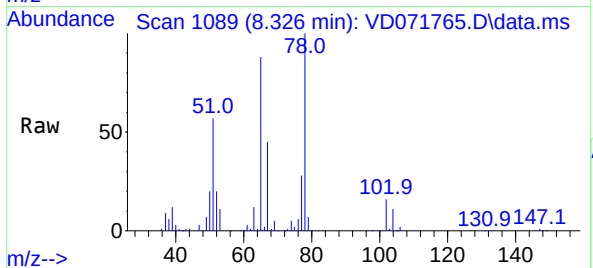
VSTDCCC050EC

Tgt Ion: 65 Resp: 20685
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.2

Manual Integrations

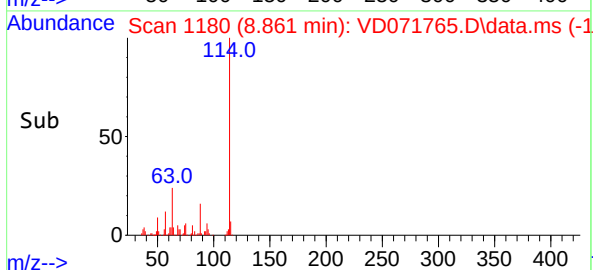
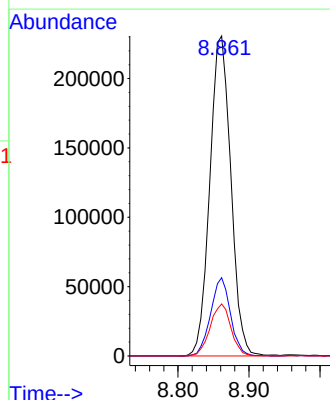
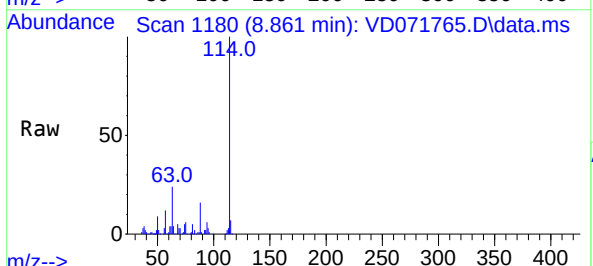
APPROVED

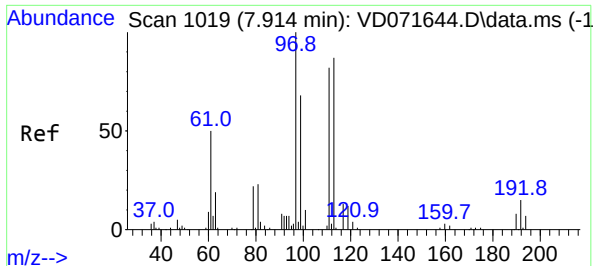
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

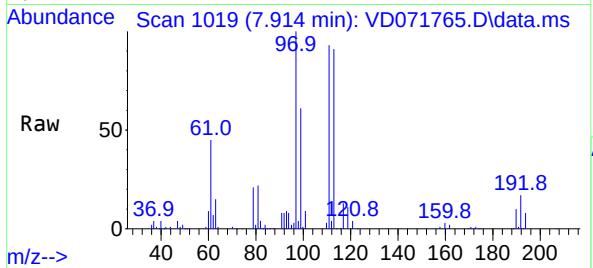
Tgt Ion:114 Resp: 474802
Ion Ratio Lower Upper
114 100
63 24.5 0.0 46.2
88 16.2 0.0 32.0





#35
Dibromofluoromethane
Concen: 56.333 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

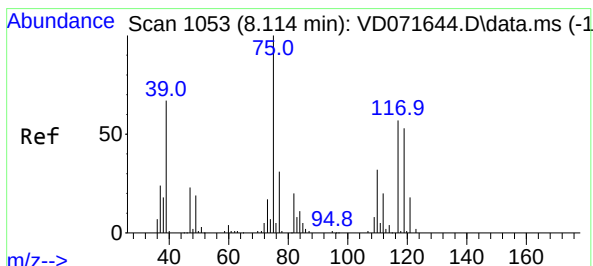
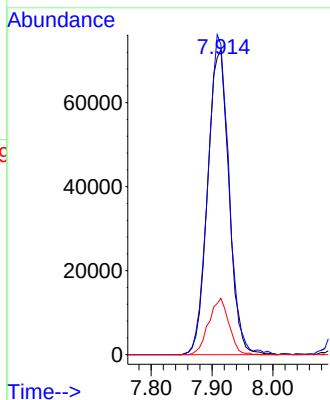
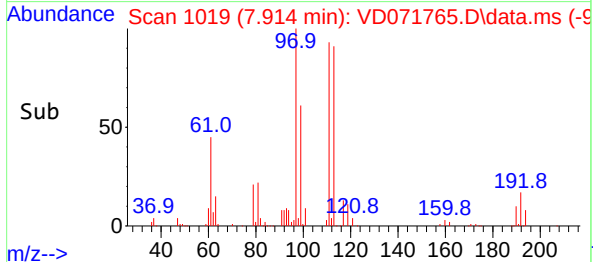
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



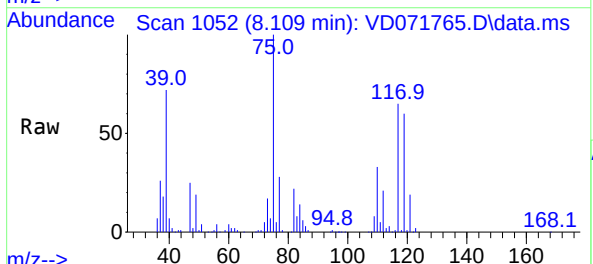
Tgt Ion:113 Resp: 176765
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 17.5 14.2 21.2

Manual Integrations
APPROVED

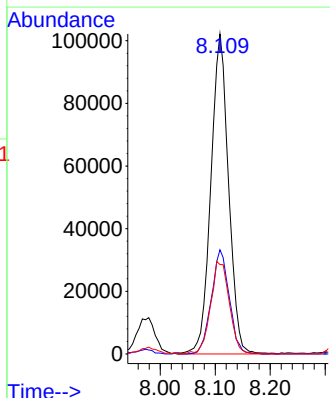
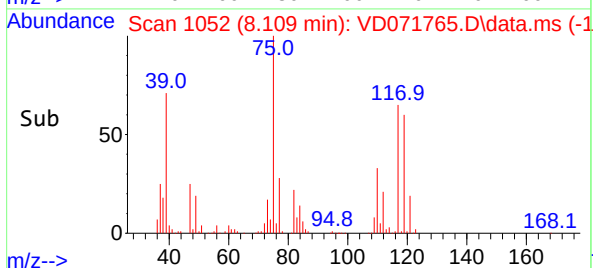
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

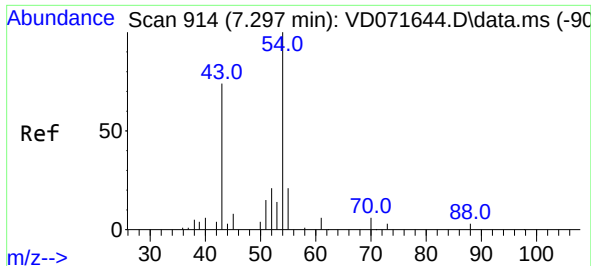


#36
1,1-Dichloropropene
Concen: 51.067 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



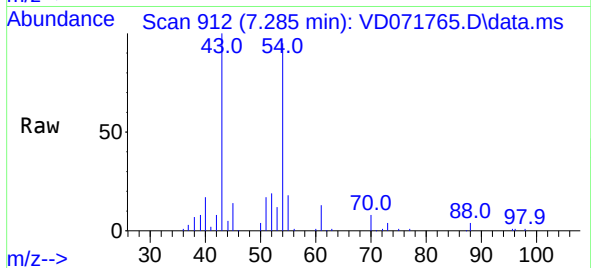
Tgt Ion: 75 Resp: 228579
Ion Ratio Lower Upper
75 100
110 32.8 16.0 48.0
77 30.6 24.5 36.7





#37
Ethyl Acetate
Concen: 54.776 ug/l
RT: 7.285 min Scan# 914
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

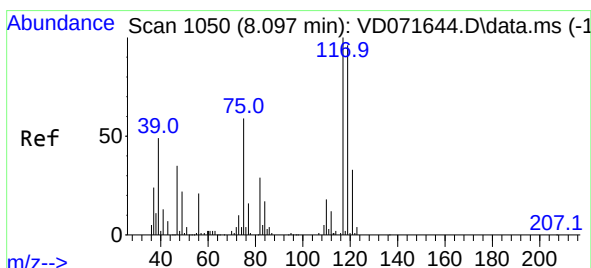
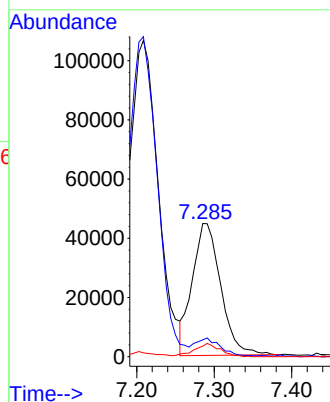
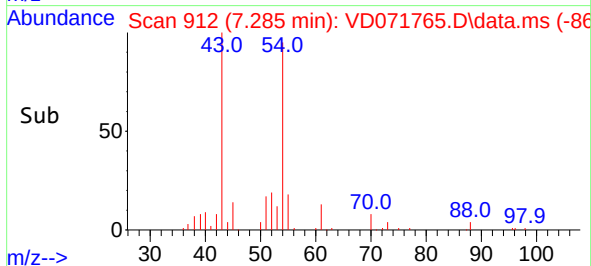
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 113792
Ion Ratio Lower Upper
43 100
61 12.1 11.0 16.4
70 9.0 7.4 11.2

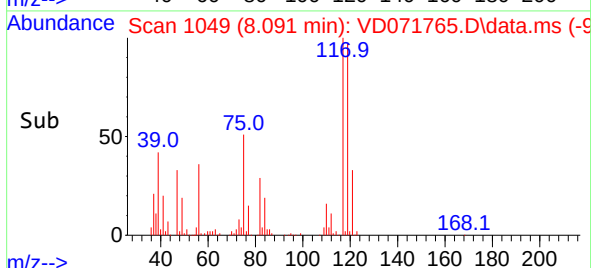
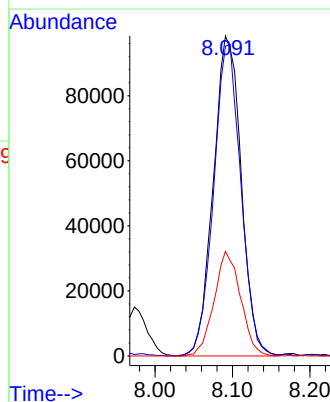
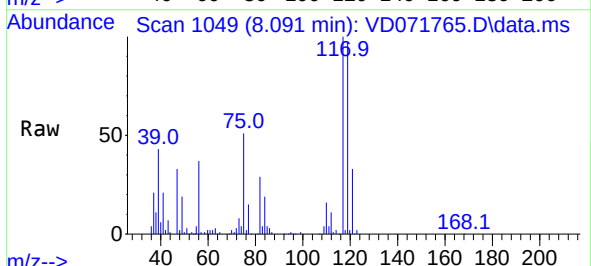
Manual Integrations
APPROVED

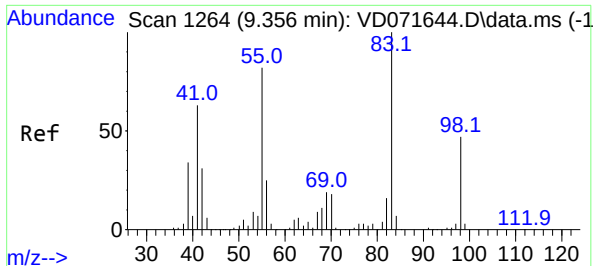
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#38
Carbon Tetrachloride
Concen: 54.220 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Tgt Ion:117 Resp: 245775
Ion Ratio Lower Upper
117 100
119 96.6 73.4 110.2
121 32.7 23.9 35.9





#39
Methylcyclohexane
Concen: 50.098 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

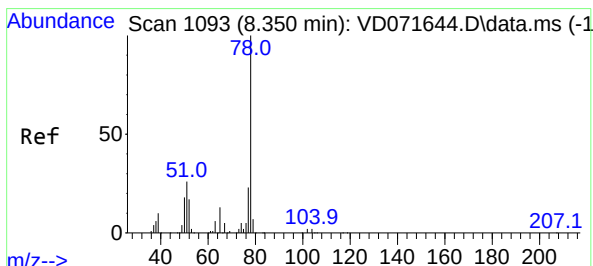
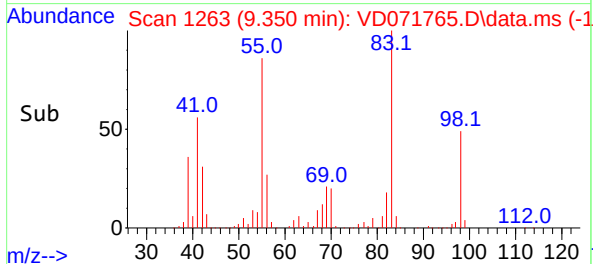
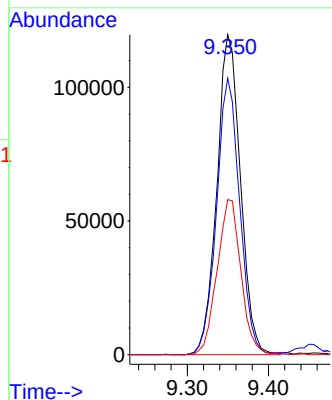
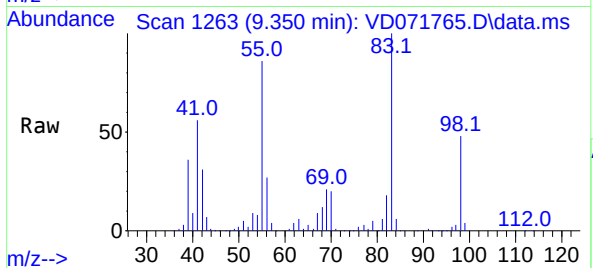
VSTDCCC050EC

Tgt Ion: 83 Resp: 24221
Ion Ratio Lower Upper
83 100
55 86.3 70.1 105.1
98 48.4 39.2 58.8

Manual Integrations

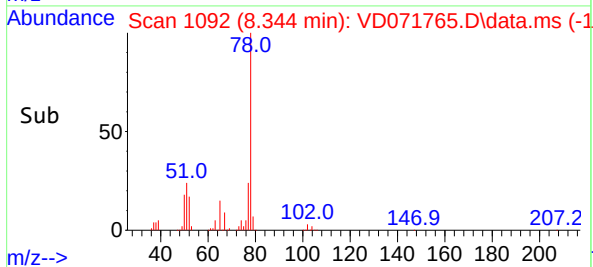
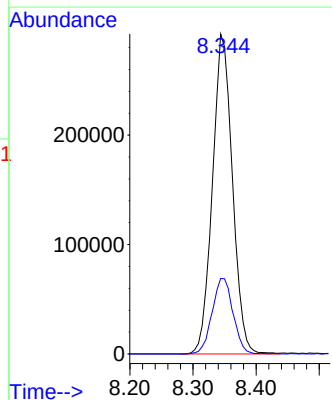
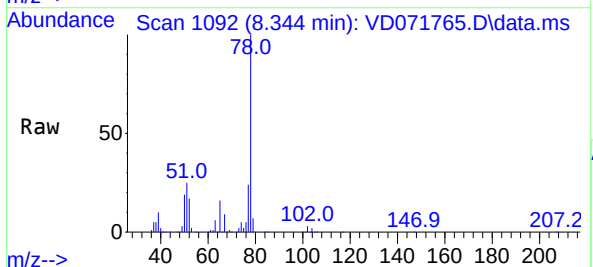
APPROVED

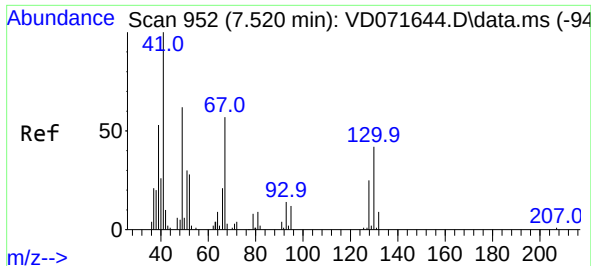
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#40
Benzene
Concen: 52.056 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

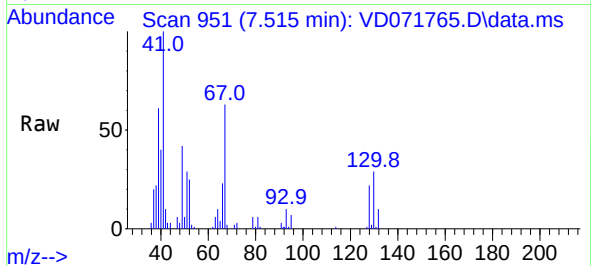
Tgt Ion: 78 Resp: 641985
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0





#41
Methacrylonitrile
Concen: 55.559 ug/l
RT: 7.515 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

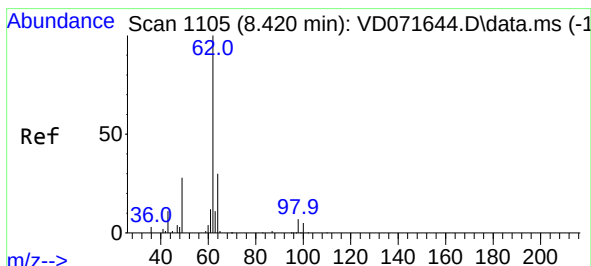
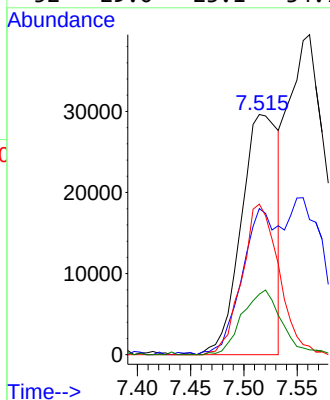
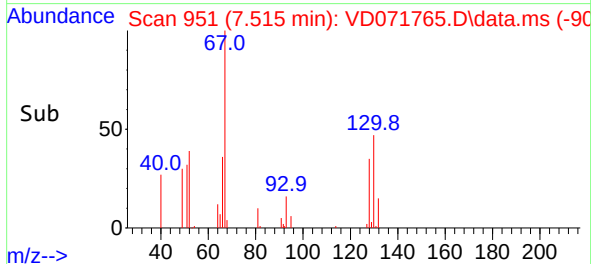
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 71324
Ion Ratio Lower Upper
41 100
39 65.3 46.9 70.3
67 63.0 49.3 73.9
52 29.0 23.1 34.7

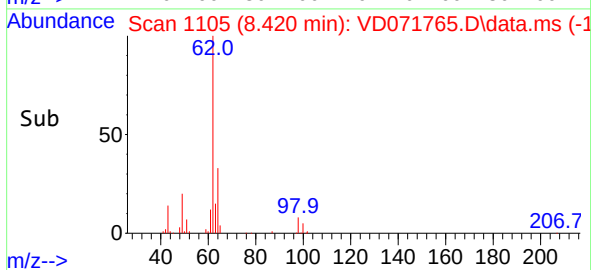
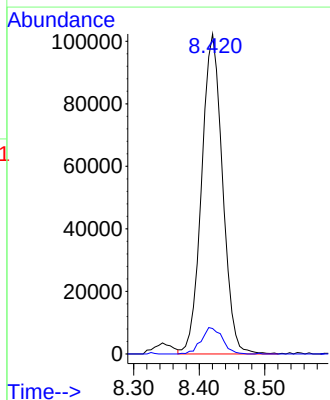
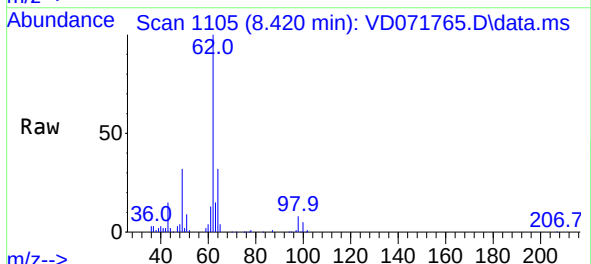
Manual Integrations
APPROVED

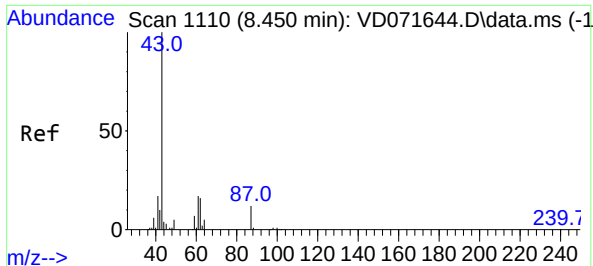
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#42
1,2-Dichloroethane
Concen: 54.368 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

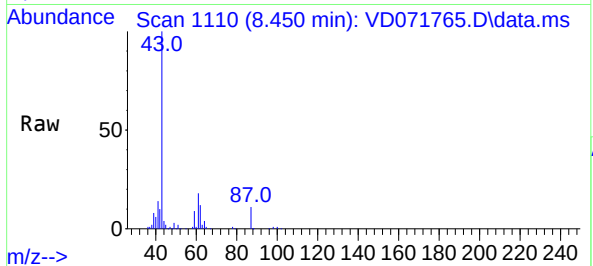
Tgt Ion: 62 Resp: 226968
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.4





#43
Isopropyl Acetate
Concen: 58.176 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

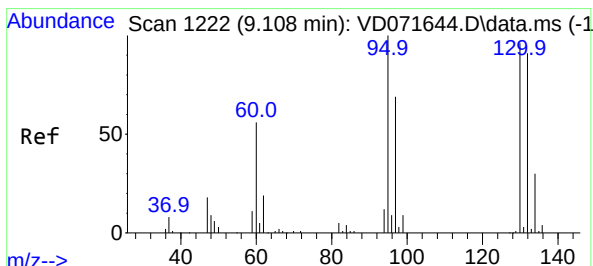
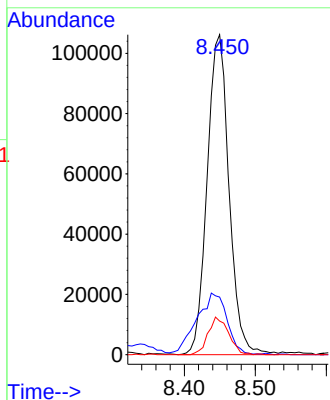
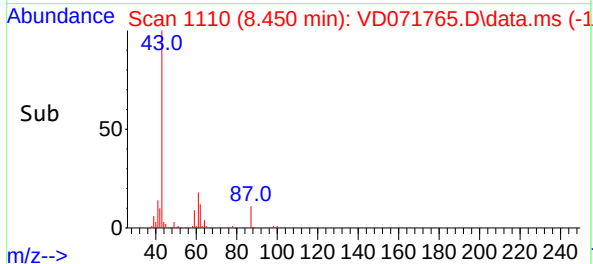
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



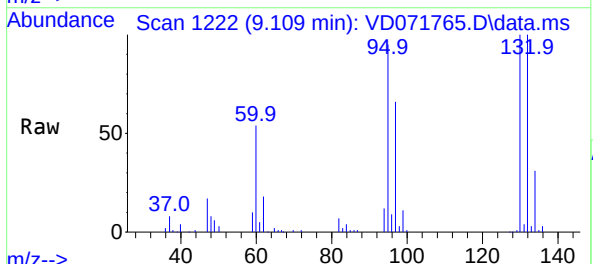
Tgt Ion: 43 Resp: 227490
Ion Ratio Lower Upper
43 100
61 26.3 21.9 32.9
87 11.1 8.9 13.3

Manual Integrations
APPROVED

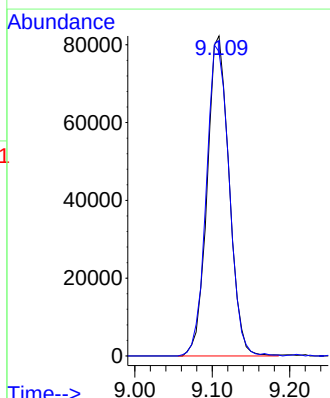
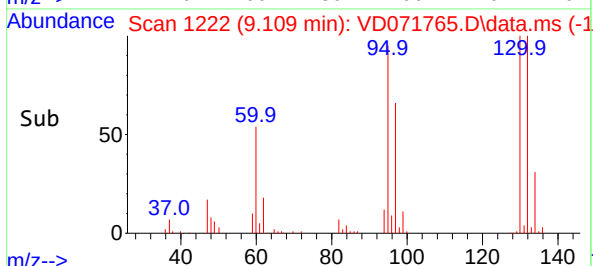
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

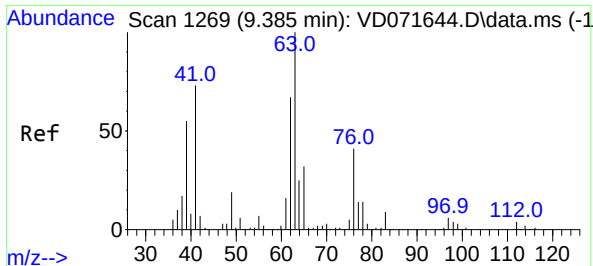


#44
Trichloroethene
Concen: 51.031 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



Tgt Ion:130 Resp: 161963
Ion Ratio Lower Upper
130 100
95 95.1 0.0 214.4





#45

1,2-Dichloropropane

Concen: 54.879 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071765.D

Acq: 20 Jan 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 182958

Ion Ratio Lower Upper

63 100

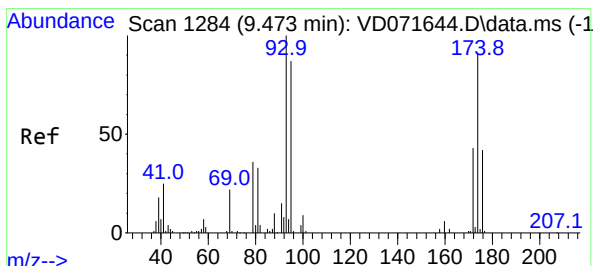
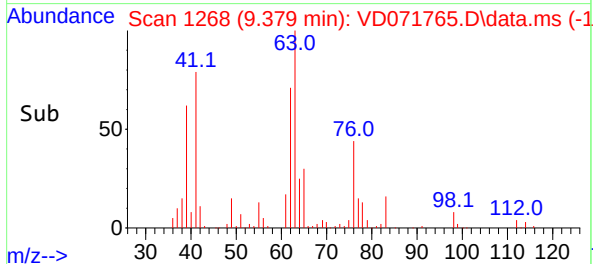
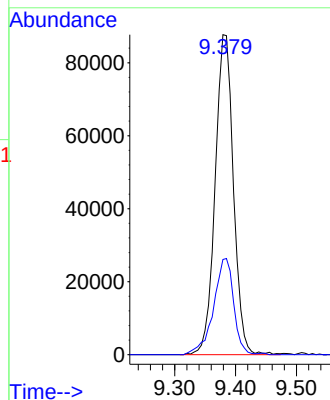
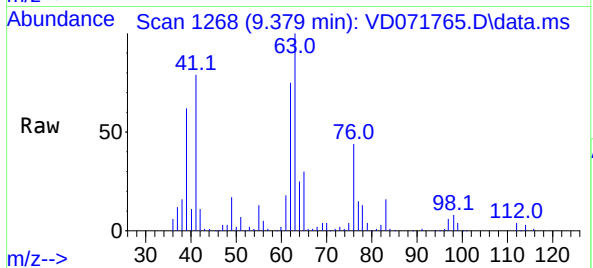
65 29.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#46

Dibromomethane

Concen: 53.458 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071765.D

Acq: 20 Jan 2022 17:22

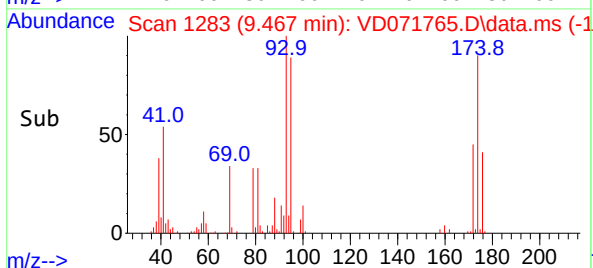
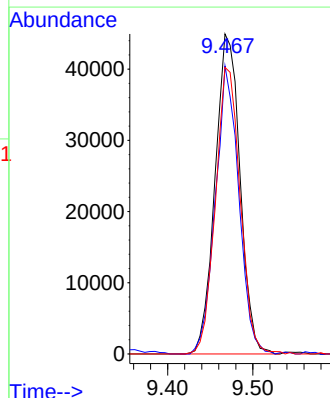
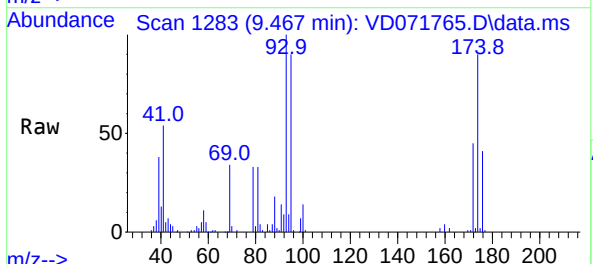
Tgt Ion: 93 Resp: 91221

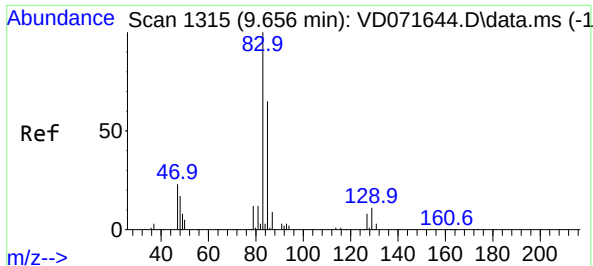
Ion Ratio Lower Upper

93 100

95 84.4 65.1 97.7

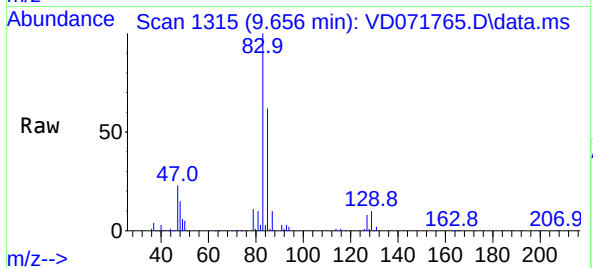
174 88.9 68.1 102.1





#47
Bromodichloromethane
Concen: 55.767 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

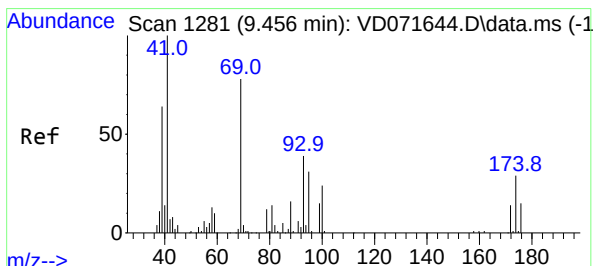
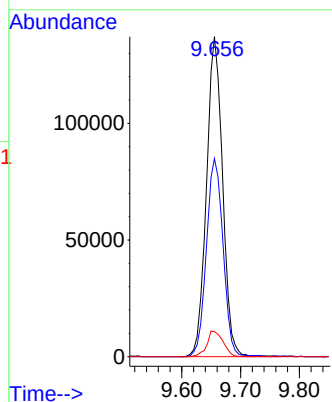
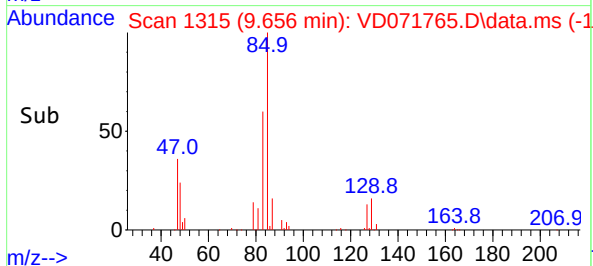
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



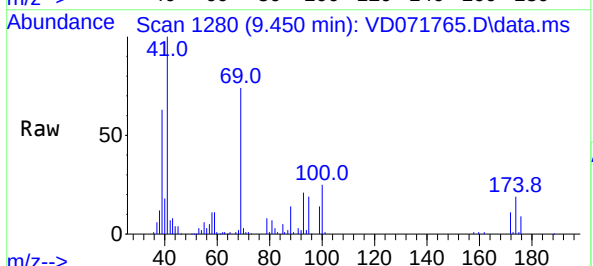
Tgt Ion: 83 Resp: 261263
Ion Ratio Lower Upper
83 100
85 61.9 50.6 75.8
127 7.8 6.1 9.1

Manual Integrations
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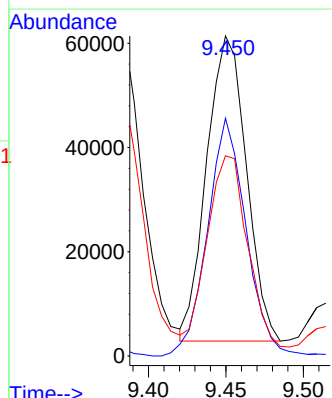
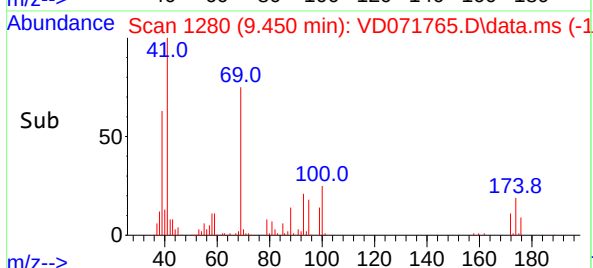
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

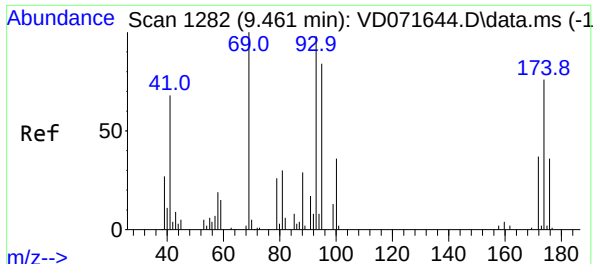


#48
Methyl methacrylate
Concen: 52.674 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



Tgt Ion: 41 Resp: 104090
Ion Ratio Lower Upper
41 100
69 76.2 59.5 89.3
39 70.2 56.0 84.0





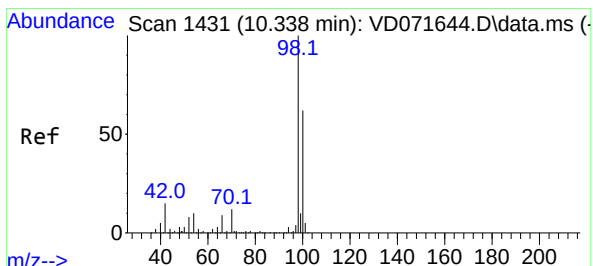
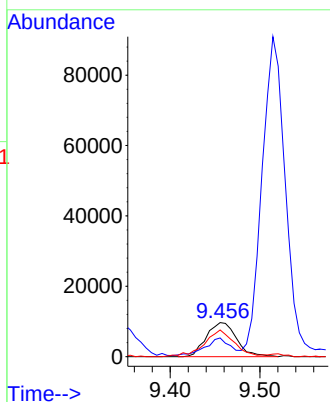
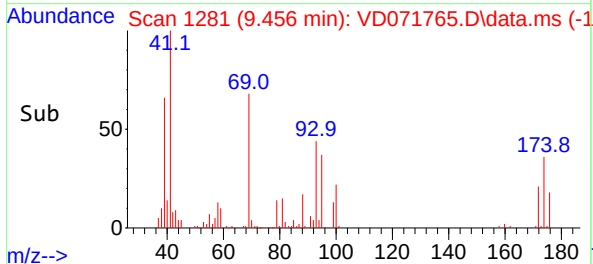
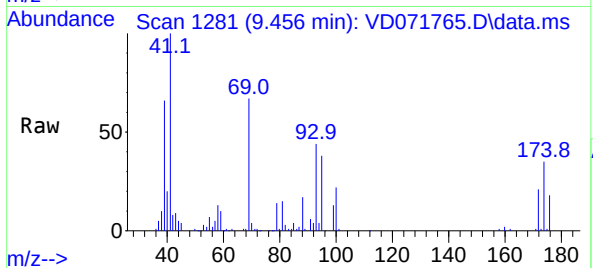
#49
1,4-Dioxane
Concen: 1320.691 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 22594
Ion Ratio Lower Upper
88 100
43 42.9 34.6 52.0
58 77.9 62.0 93.0

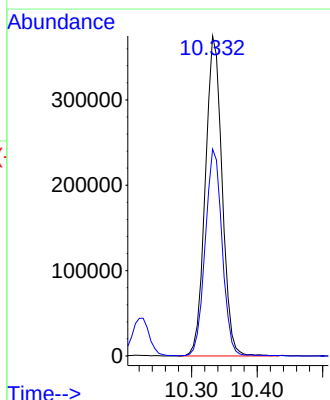
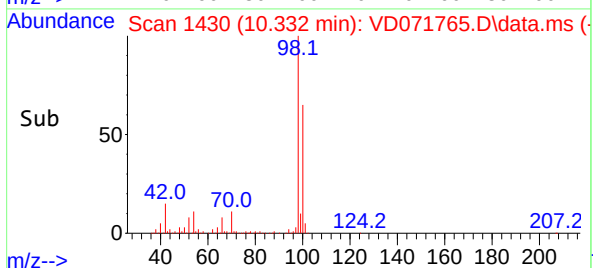
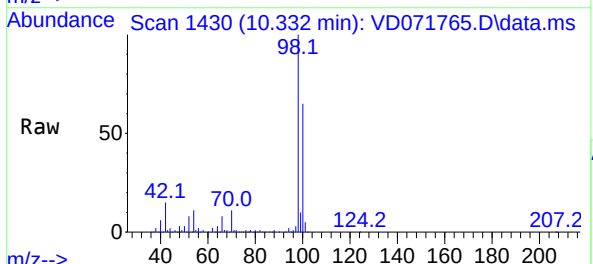
Manual Integrations
APPROVED

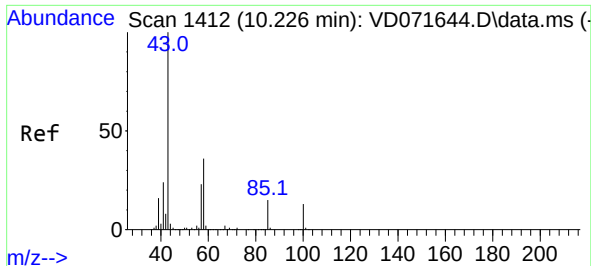
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#50
Toluene-d8
Concen: 56.873 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

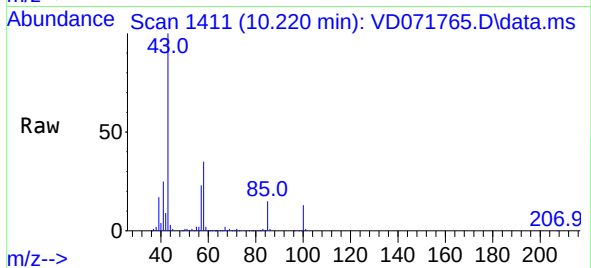
Tgt Ion: 98 Resp: 668035
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 303.103 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

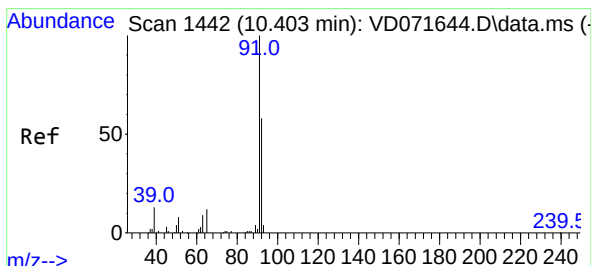
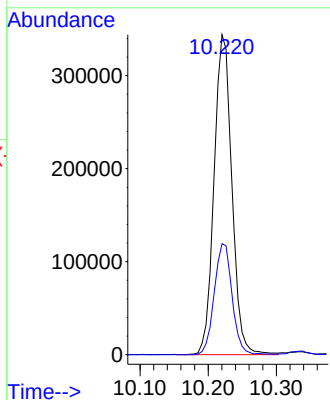
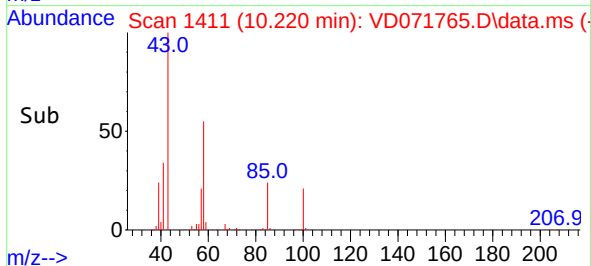
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 626080
Ion Ratio Lower Upper
43 100
58 34.8 28.2 42.2

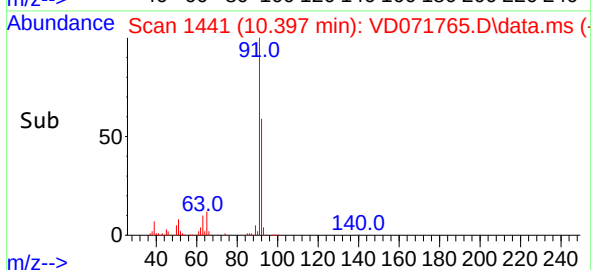
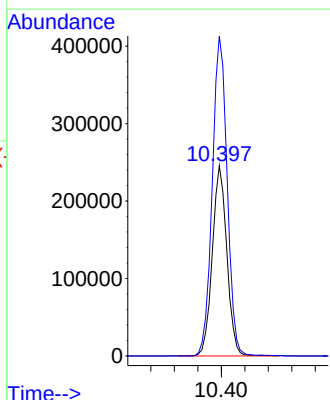
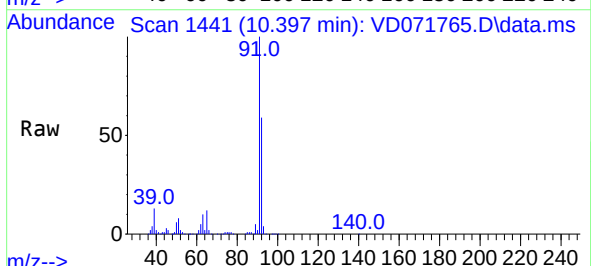
Manual Integrations
APPROVED

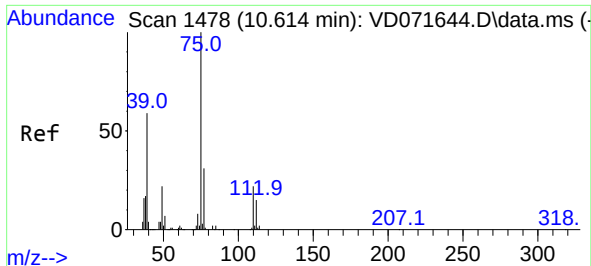
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#52
Toluene
Concen: 54.336 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

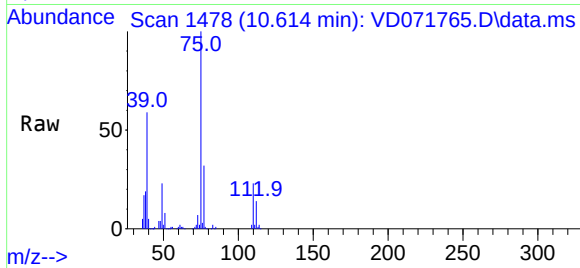
Tgt Ion: 92 Resp: 421803
Ion Ratio Lower Upper
92 100
91 171.8 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 57.466 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

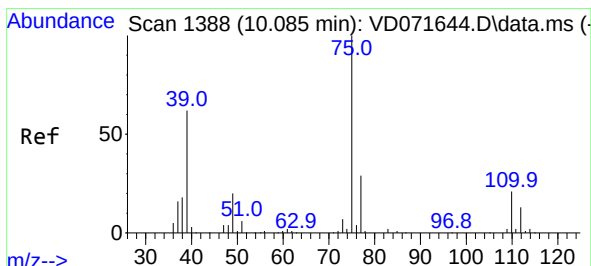
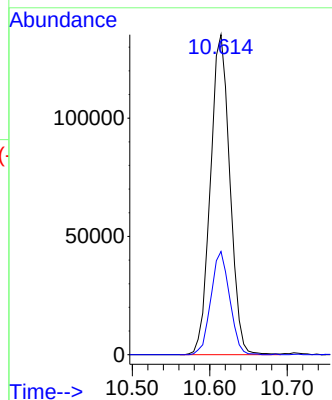
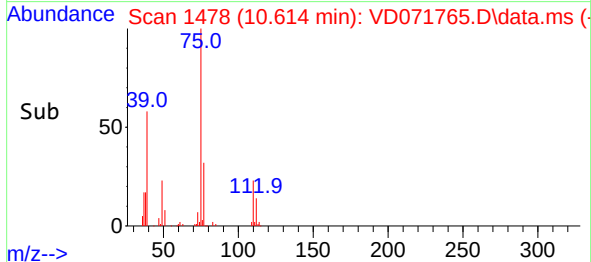
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



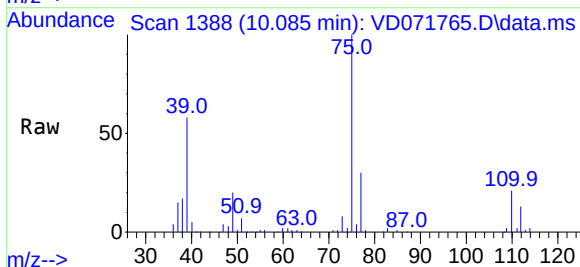
Tgt Ion: 75 Resp: 23616
Ion Ratio Lower Upper
75 100
77 32.3 24.2 36.2

Manual Integrations
APPROVED

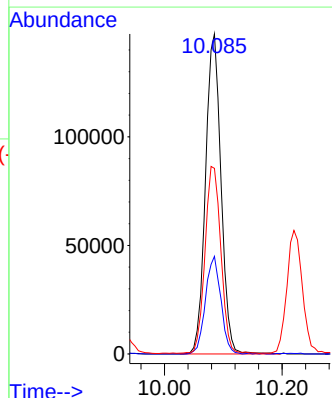
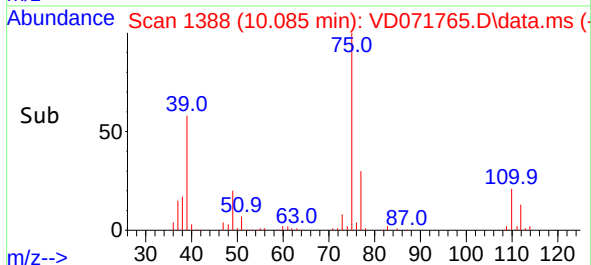
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

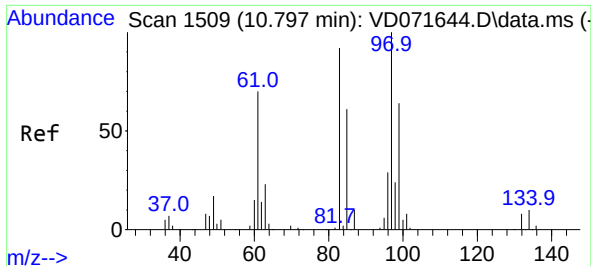


#54
cis-1,3-Dichloropropene
Concen: 55.721 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



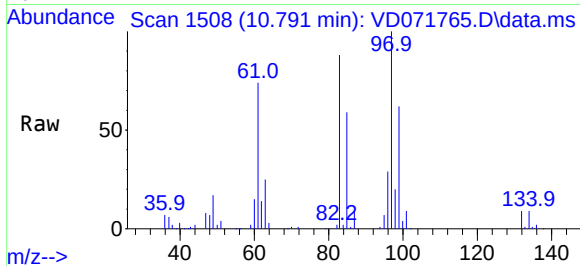
Tgt Ion: 75 Resp: 270004
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6
39 57.7 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 58.184 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

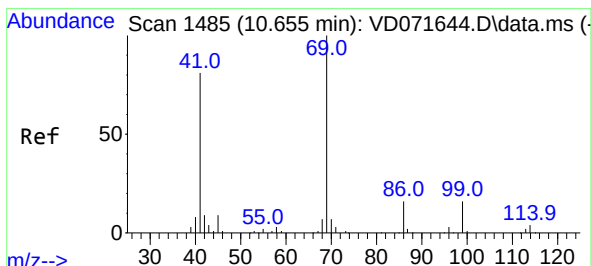
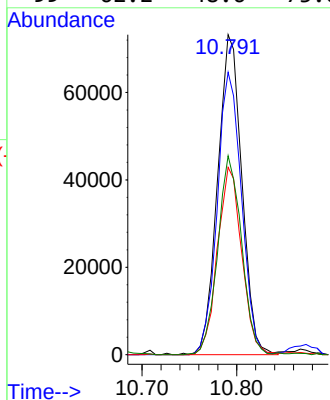
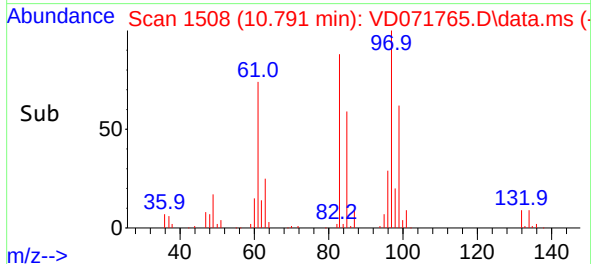
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



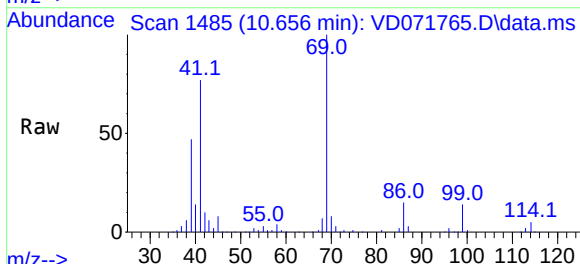
Tgt Ion: 97 Resp: 130158
Ion Ratio Lower Upper
97 100
83 88.3 68.1 102.1
85 58.6 46.8 70.2
99 62.2 48.6 73.0

Manual Integrations
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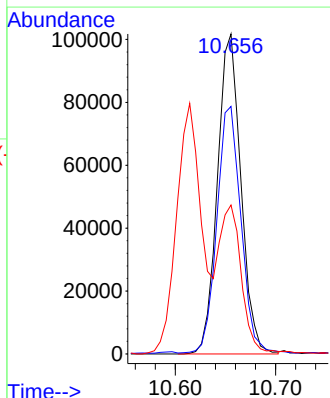
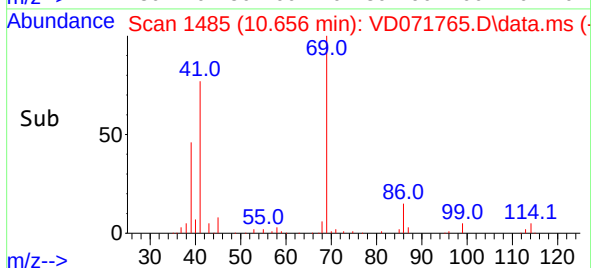
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

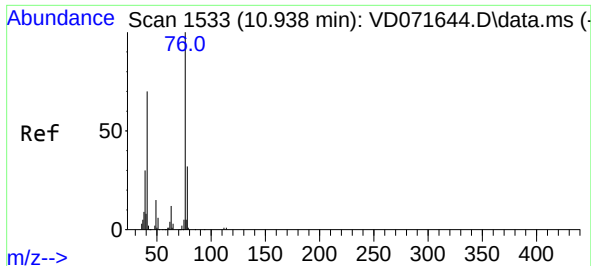


#56
Ethyl methacrylate
Concen: 60.189 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



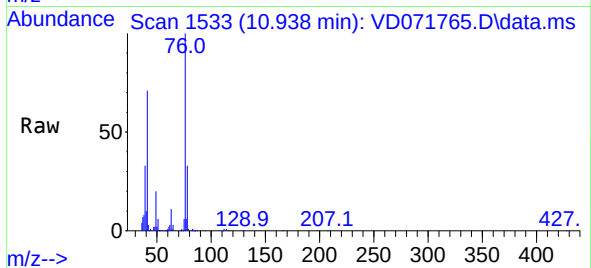
Tgt Ion: 69 Resp: 165039
Ion Ratio Lower Upper
69 100
41 79.1 65.8 98.6
39 43.6 38.7 58.1





#57
1,3-Dichloropropane
Concen: 55.778 ug/l
RT: 10.938 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

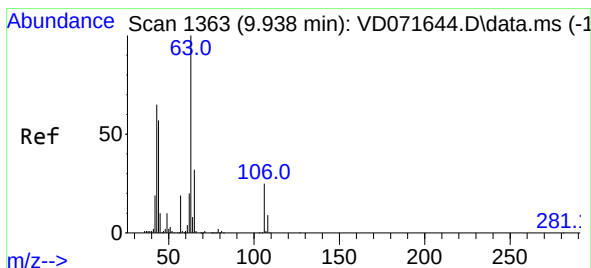
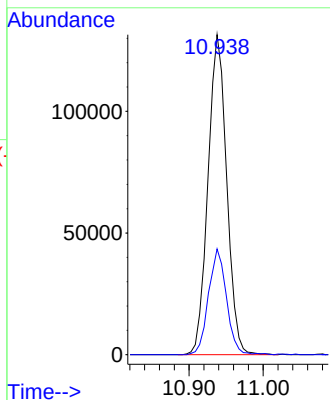
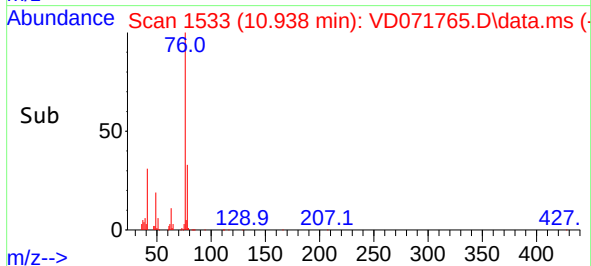
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



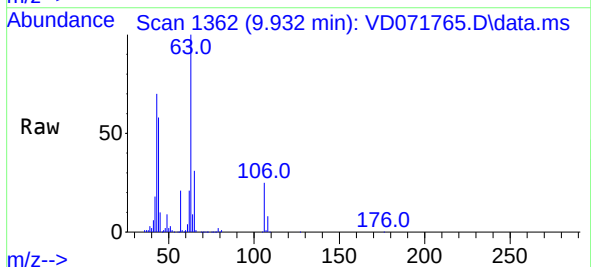
Tgt Ion: 76 Resp: 230578
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6

Manual Integrations
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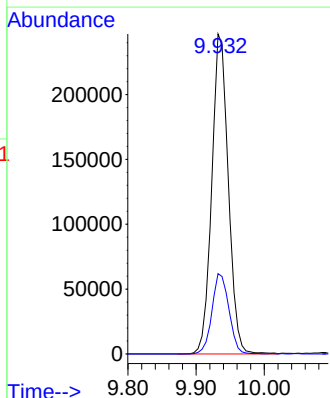
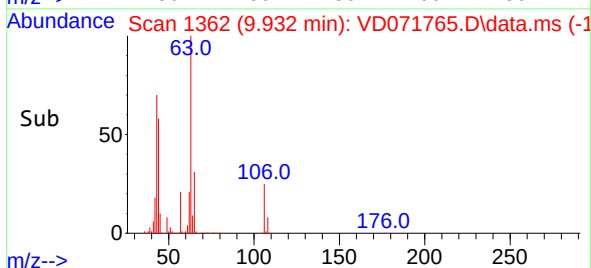
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

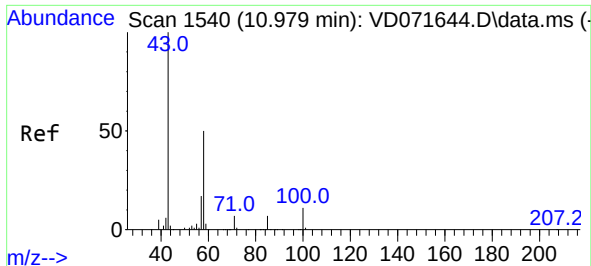


#58
2-Chloroethyl Vinyl ether
Concen: 275.331 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



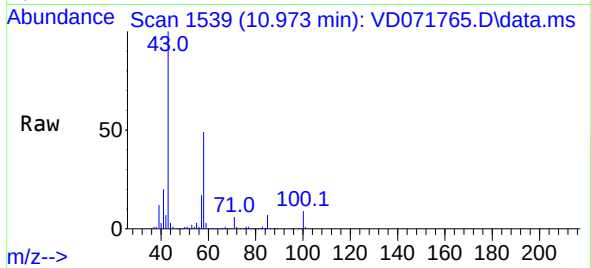
Tgt Ion: 63 Resp: 416772
Ion Ratio Lower Upper
63 100
106 25.7 20.7 31.1





#59
2-Hexanone
Concen: 307.797 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

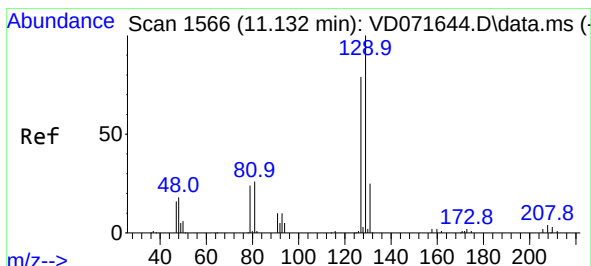
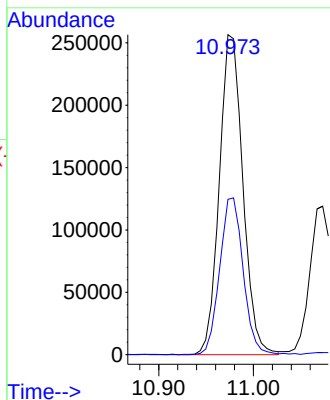
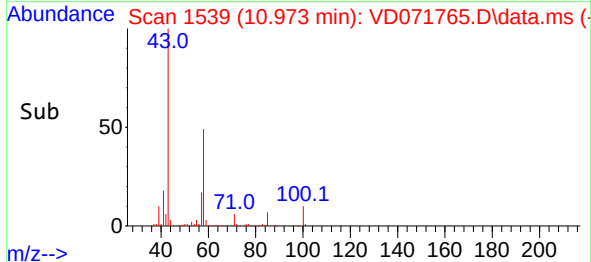
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



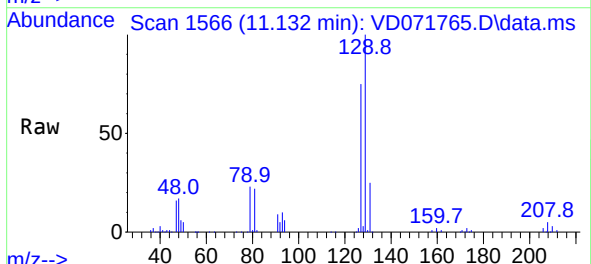
Tgt Ion: 43 Resp: 444060
Ion Ratio Lower Upper
43 100
58 48.9 24.3 72.8

Manual Integrations
APPROVED

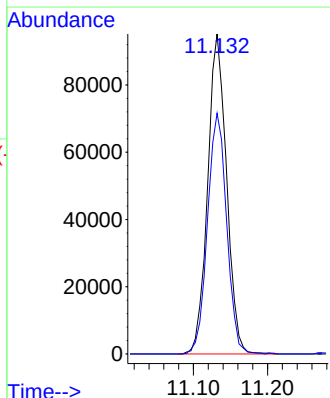
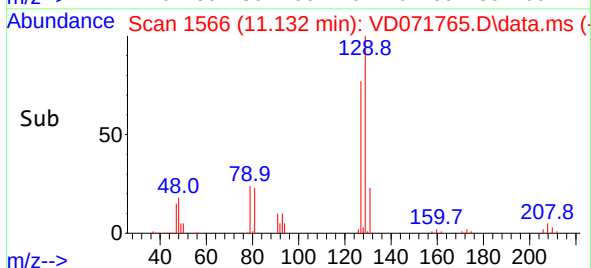
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

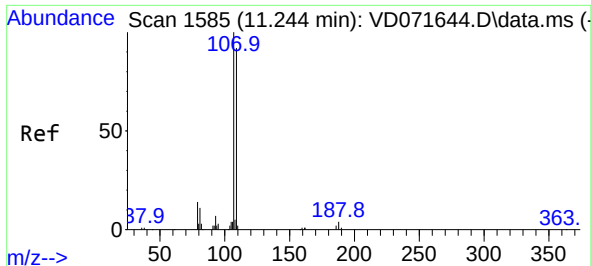


#60
Dibromochloromethane
Concen: 59.162 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



Tgt Ion:129 Resp: 168458
Ion Ratio Lower Upper
129 100
127 76.3 39.1 117.3





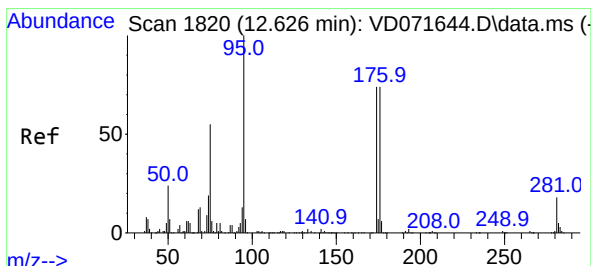
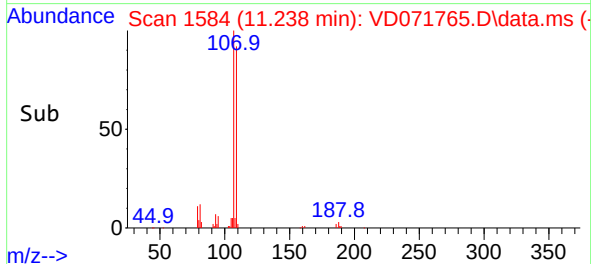
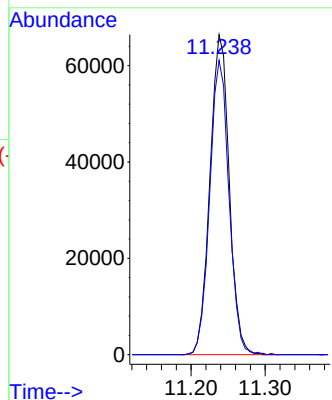
#61
1,2-Dibromoethane
Concen: 56.066 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 11999
Ion Ratio Lower Upper
107 100
109 91.9 76.6 114.8

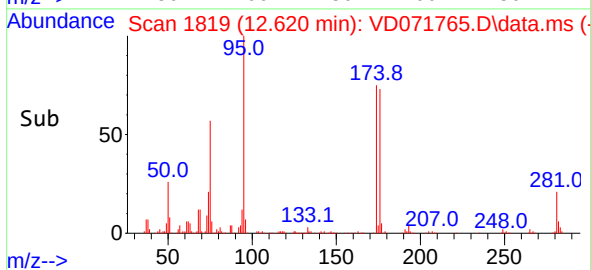
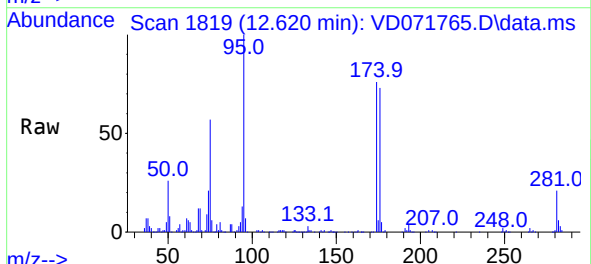
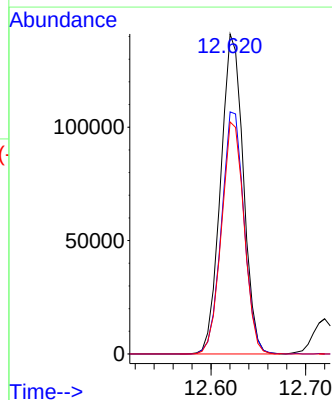
Manual Integrations
APPROVED

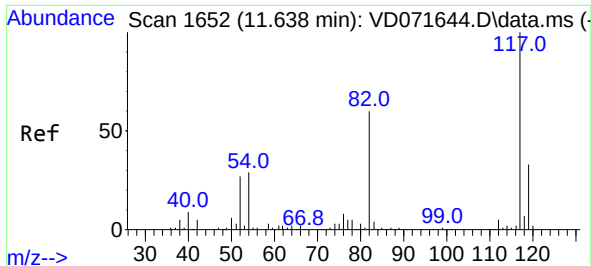
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#62
4-Bromofluorobenzene
Concen: 56.696 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Tgt Ion: 95 Resp: 234662
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.0
176 72.3 0.0 146.4





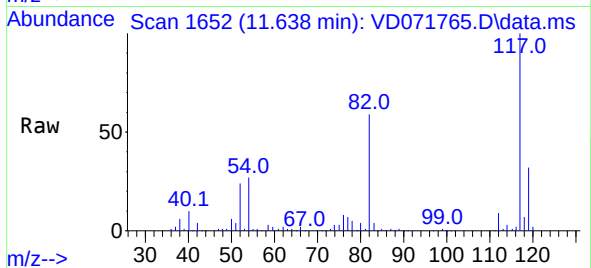
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

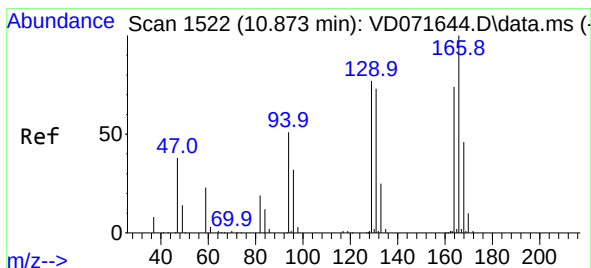
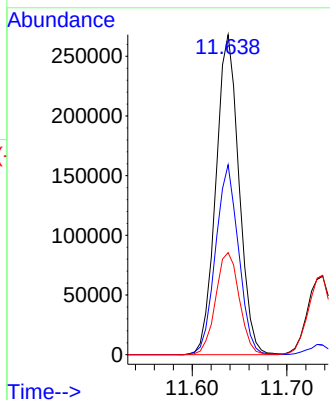
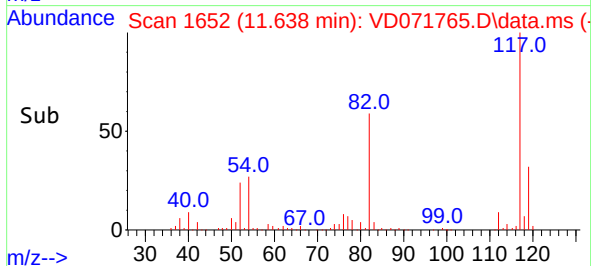


Tgt Ion:117 Resp: 454890
Ion Ratio Lower Upper
117 100
82 59.3 46.9 70.3
119 31.9 26.6 39.8

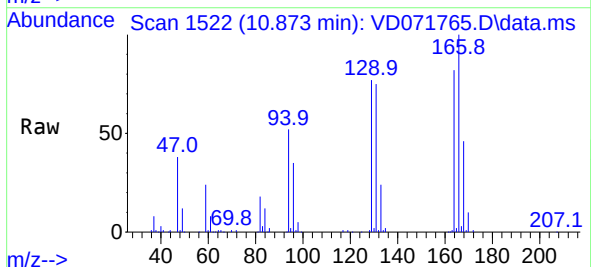
Manual Integrations

APPROVED

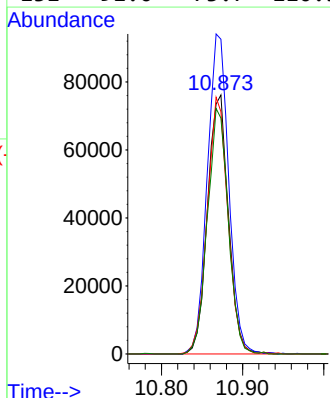
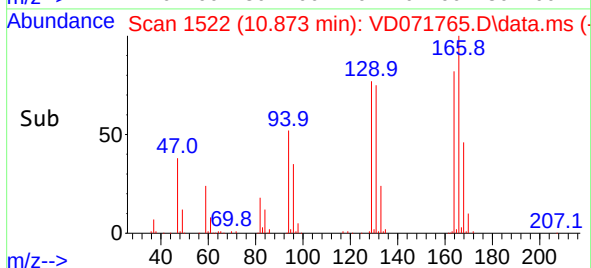
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

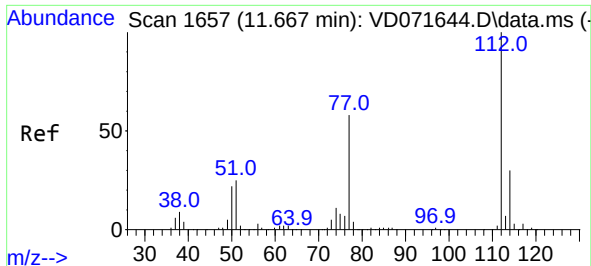


#64
Tetrachloroethene
Concen: 50.914 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



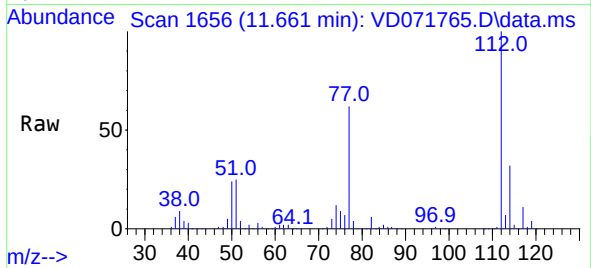
Tgt Ion:164 Resp: 136046
Ion Ratio Lower Upper
164 100
166 121.5 100.2 150.2
129 93.5 82.0 123.0
131 91.0 73.7 110.5





#65
Chlorobenzene
Concen: 51.614 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

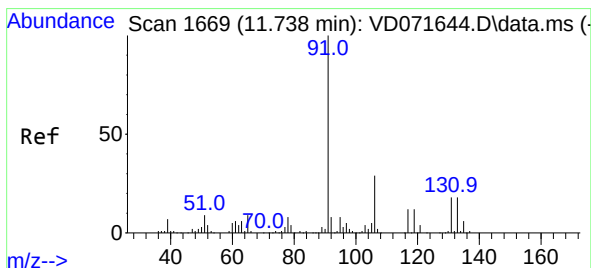
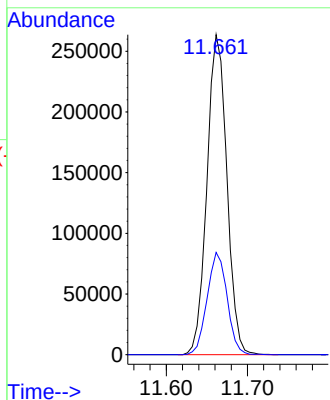
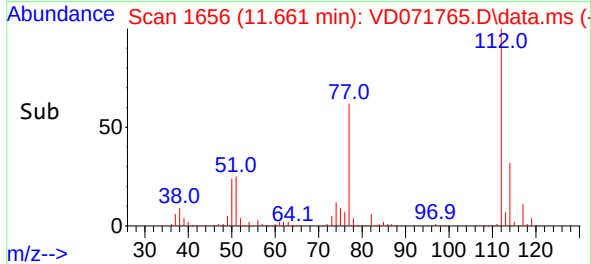
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 449290
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

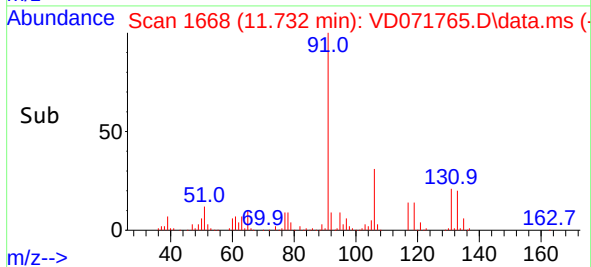
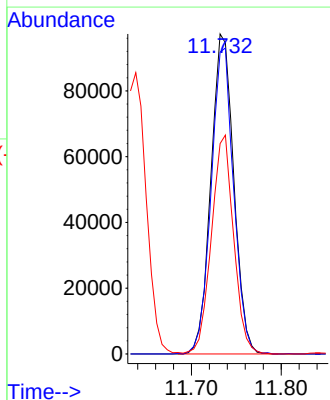
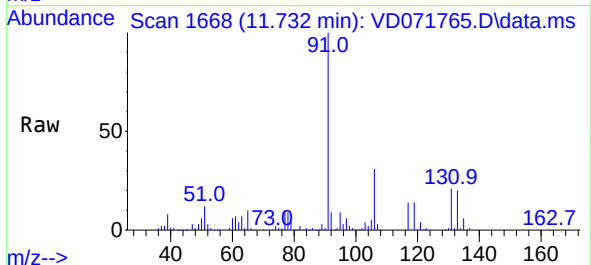
Manual Integrations
APPROVED

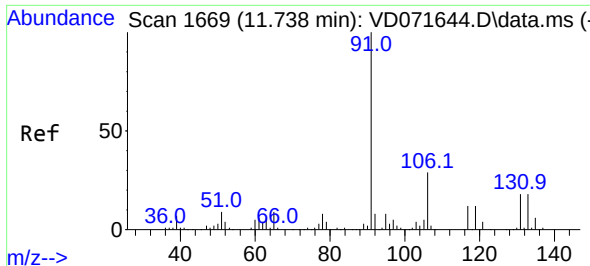
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.009 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

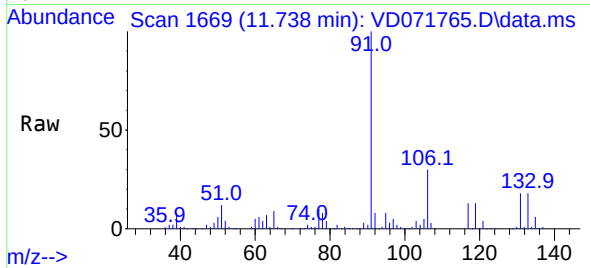
Tgt Ion:131 Resp: 171660
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 66.6 33.8 101.4





#67
Ethyl Benzene
Concen: 52.406 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

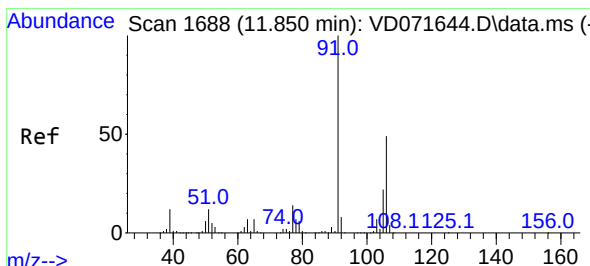
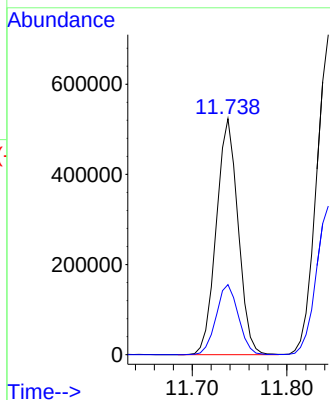
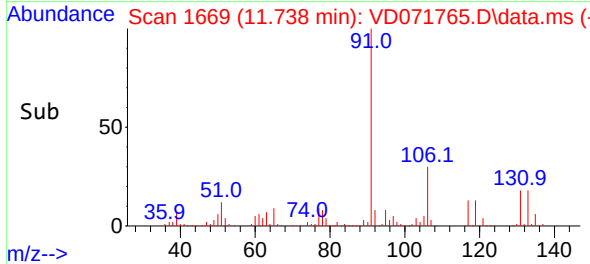
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



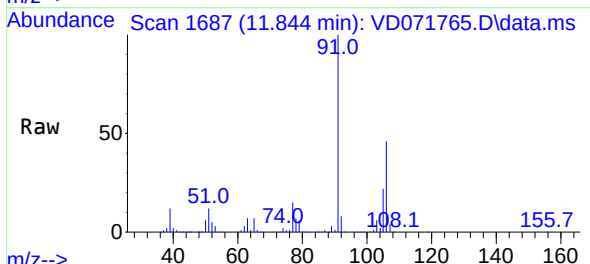
Tgt Ion: 91 Resp: 837479
Ion Ratio Lower Upper
91 100
106 29.7 23.6 35.4

Manual Integrations
APPROVED

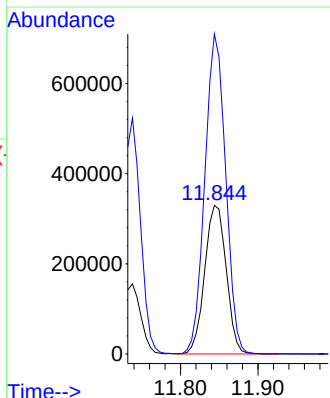
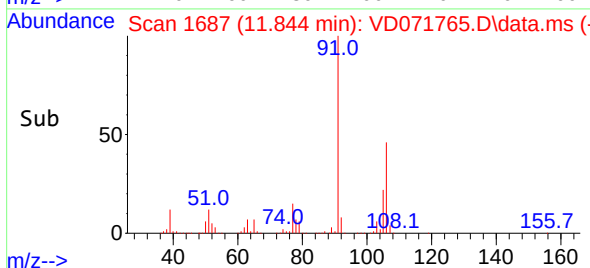
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

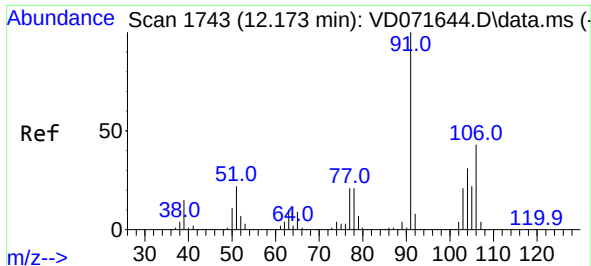


#68
m/p-Xylenes
Concen: 107.217 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



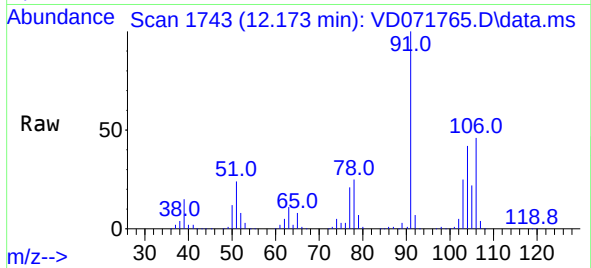
Tgt Ion:106 Resp: 637249
Ion Ratio Lower Upper
106 100
91 208.1 168.6 252.8





#69
o-Xylene
Concen: 53.243 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

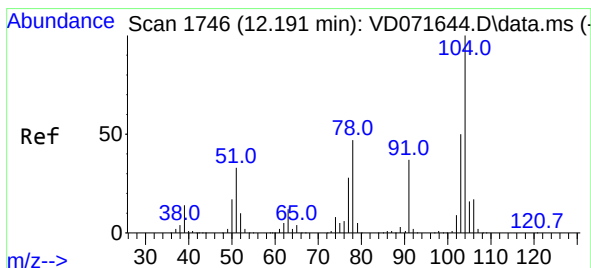
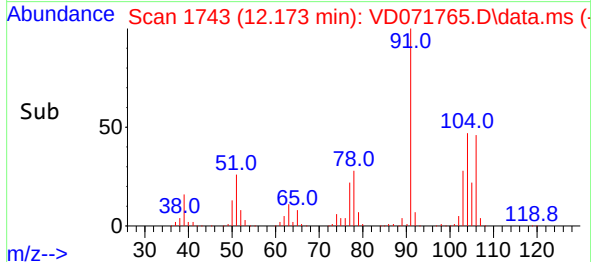
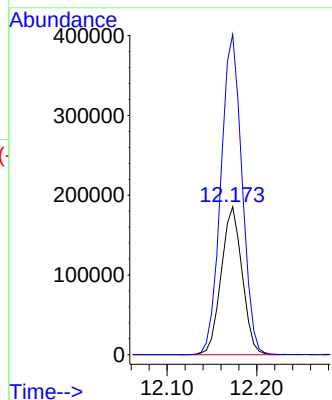
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 299524
Ion Ratio Lower Upper
106 100
91 219.6 110.9 332.9

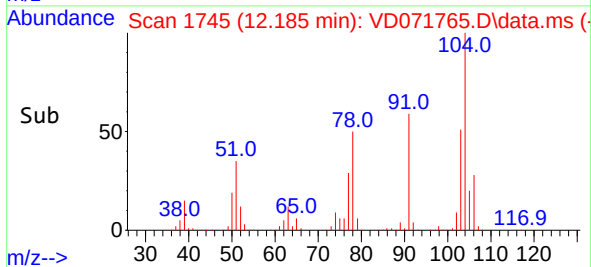
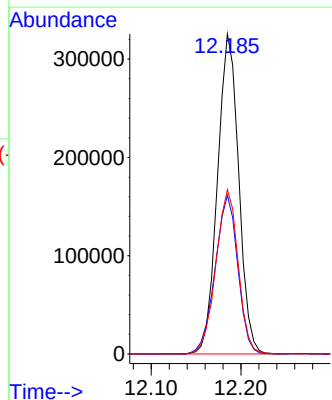
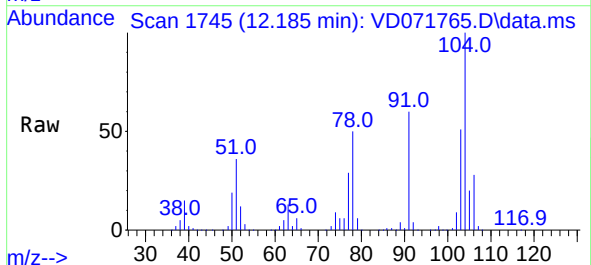
Manual Integrations
APPROVED

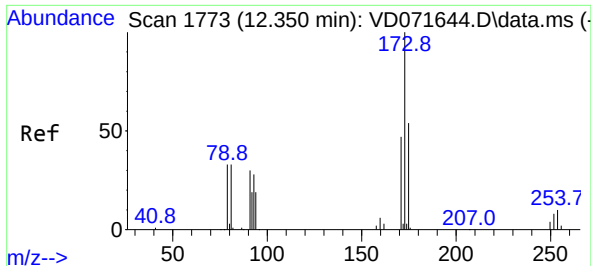
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#70
Styrene
Concen: 55.422 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

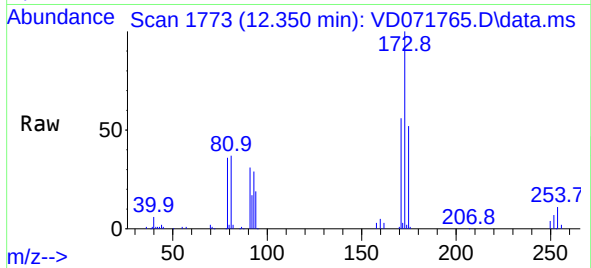
Tgt Ion:104 Resp: 534400
Ion Ratio Lower Upper
104 100
78 52.8 42.8 64.2
103 54.1 43.6 65.4





#71
Bromoform
Concen: 57.408 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

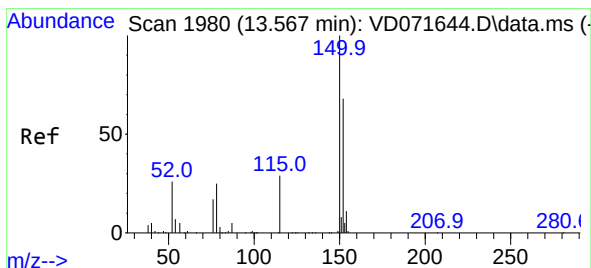
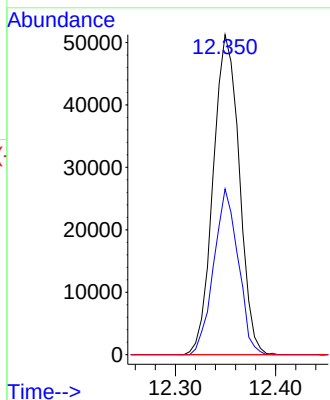
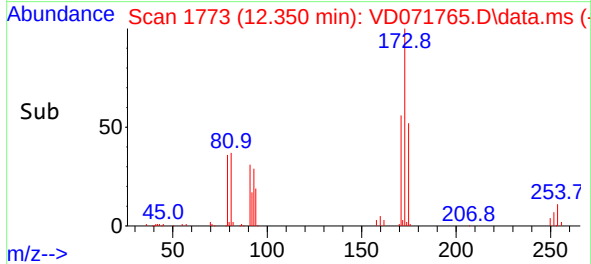
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



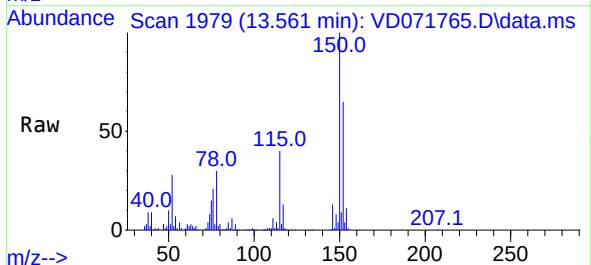
Tgt Ion:173 Resp: 92520
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

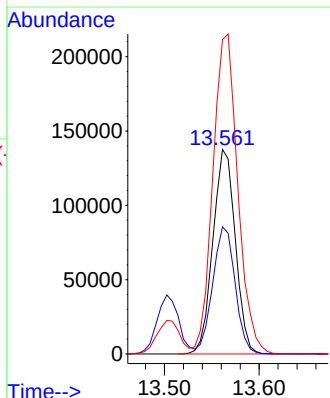
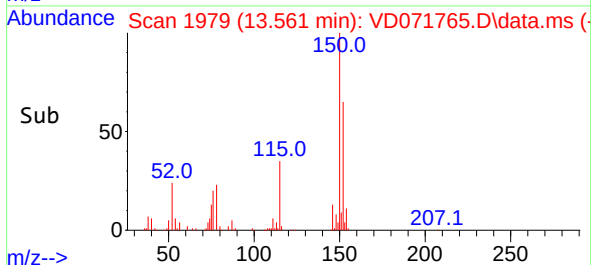
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

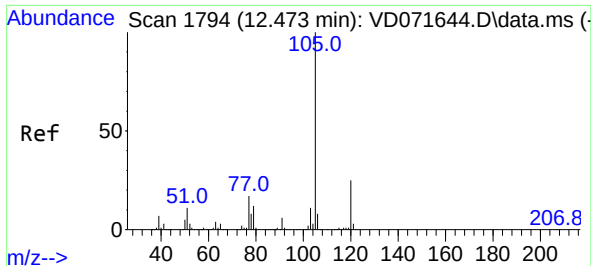


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



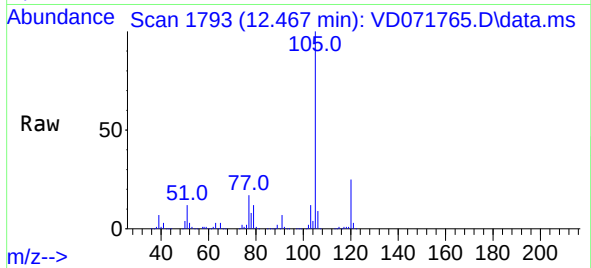
Tgt Ion:152 Resp: 226397
Ion Ratio Lower Upper
152 100
115 62.3 31.5 94.5
150 174.0 0.0 348.0





#73
Isopropylbenzene
Concen: 51.182 ug/l
RT: 12.467 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

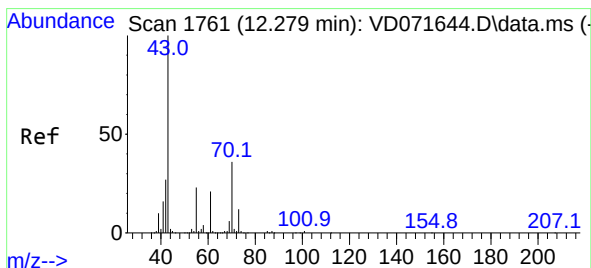
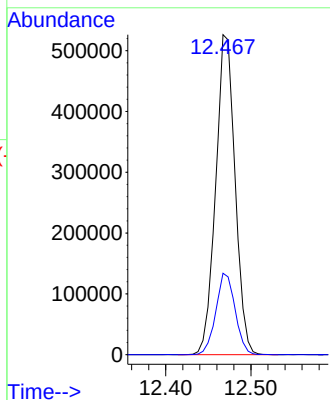
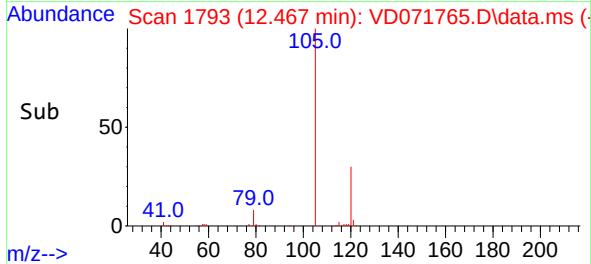
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



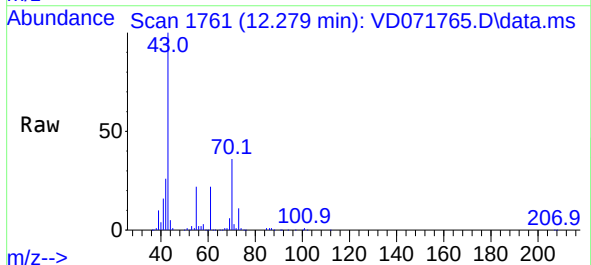
Tgt Ion:105 Resp: 832718
Ion Ratio Lower Upper
105 100
120 25.3 12.5 37.5

Manual Integrations
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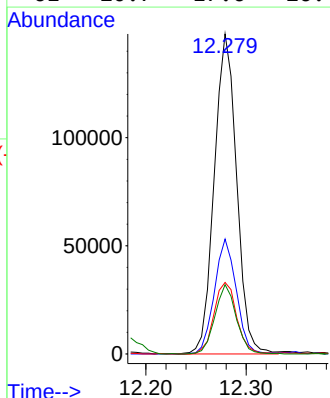
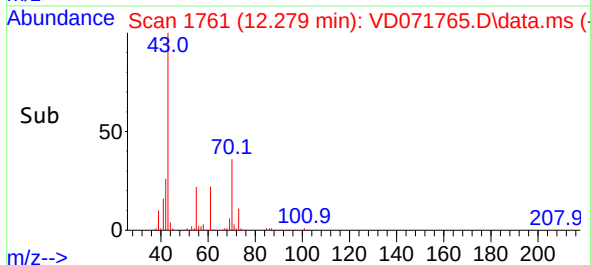
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

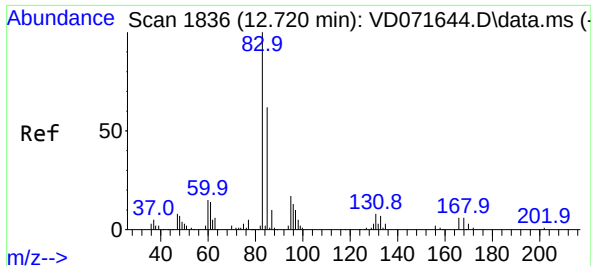


#74
N-ethyl acetate
Concen: 57.384 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



Tgt Ion: 43 Resp: 229013
Ion Ratio Lower Upper
43 100
70 35.3 29.5 44.3
55 22.9 19.1 28.7
61 20.7 17.6 26.4





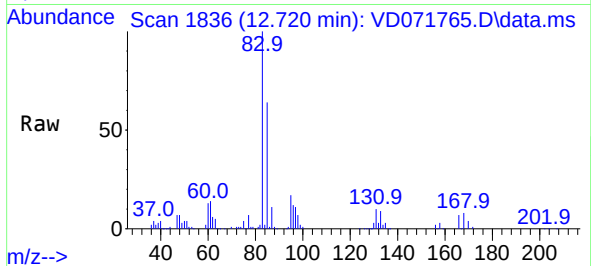
#75
1,1,2,2-Tetrachloroethane
Concen: 53.227 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

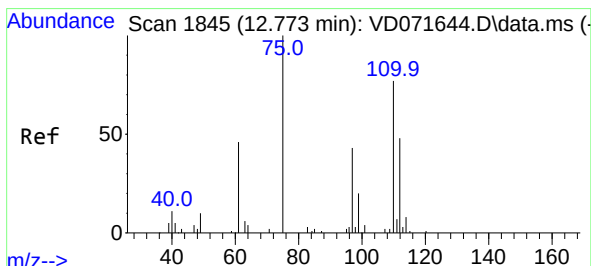
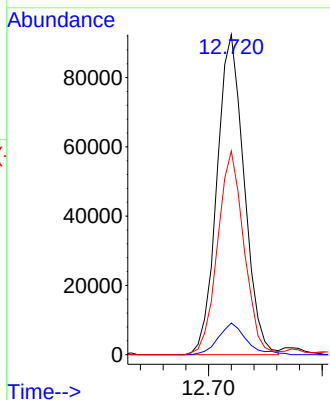
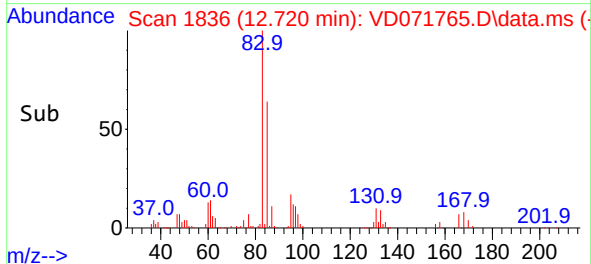


Tgt Ion: 83 Resp: 153454
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 61.9 32.2 96.6

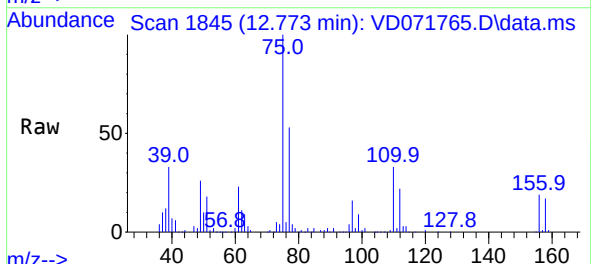
Manual Integrations

APPROVED

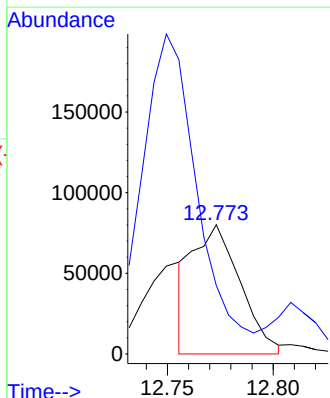
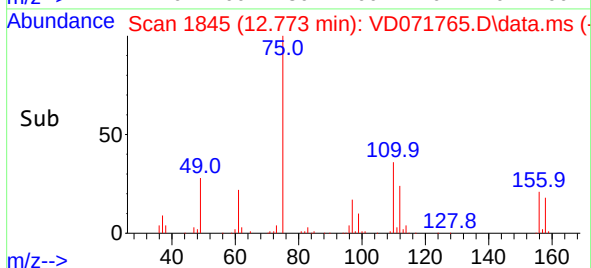
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

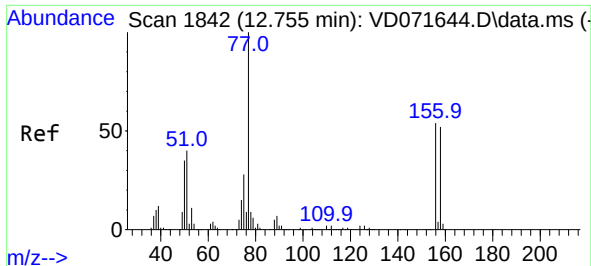


#76
1,2,3-Trichloropropane
Concen: 57.440 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



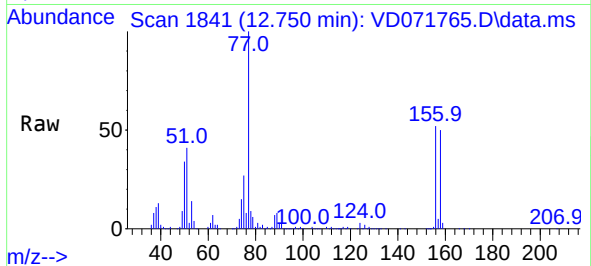
Tgt Ion: 75 Resp: 125657
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.776 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

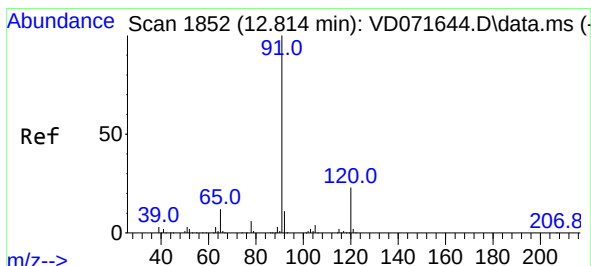
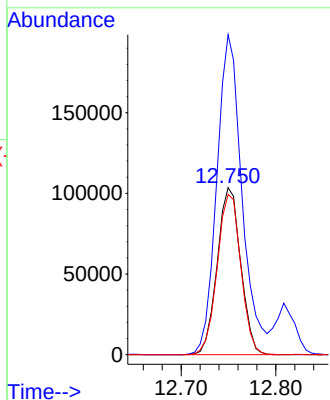
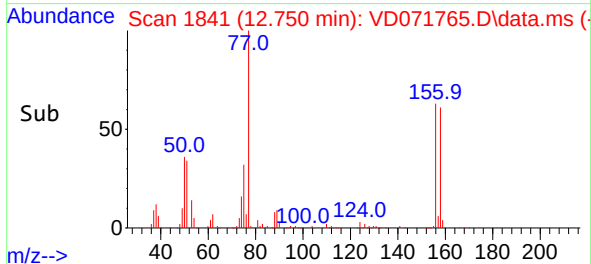
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



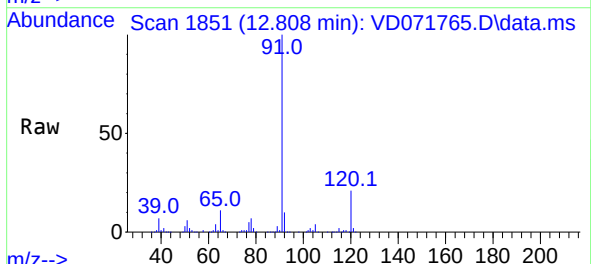
Tgt Ion:156 Resp: 17844
Ion Ratio Lower Upper
156 100
77 205.5 101.4 304.2
158 96.4 46.8 140.3

Manual Integrations
APPROVED

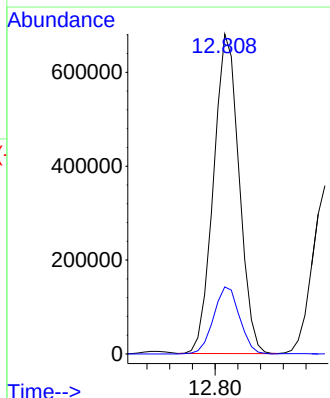
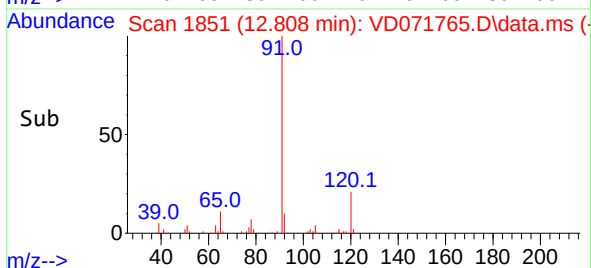
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

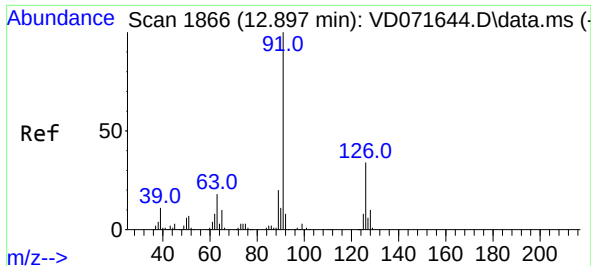


#78
n-propylbenzene
Concen: 51.931 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



Tgt Ion: 91 Resp: 1062599
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.7





#79
2-Chlorotoluene
Concen: 50.067 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

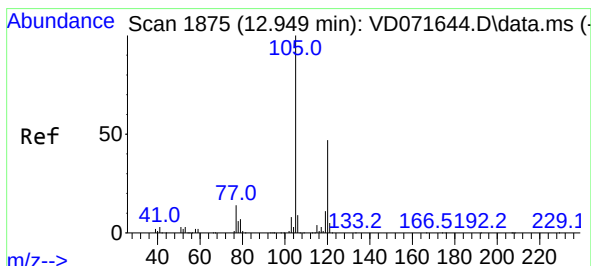
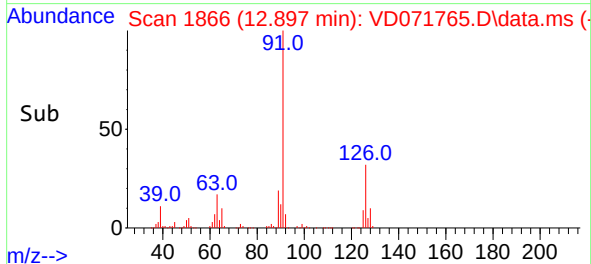
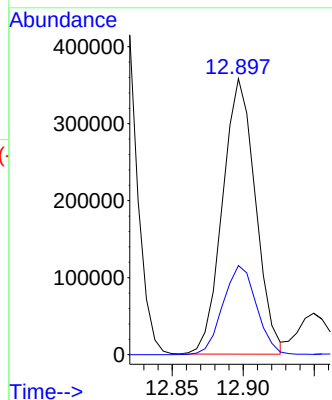
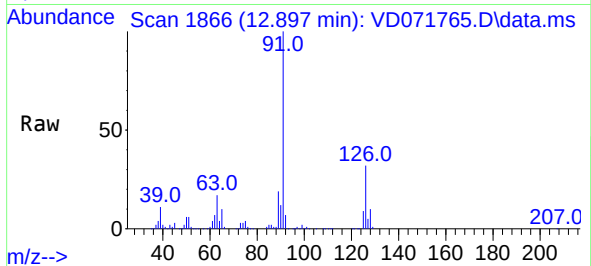
VSTDCCC050EC

Tgt Ion: 91 Resp: 57740
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0

Manual Integrations

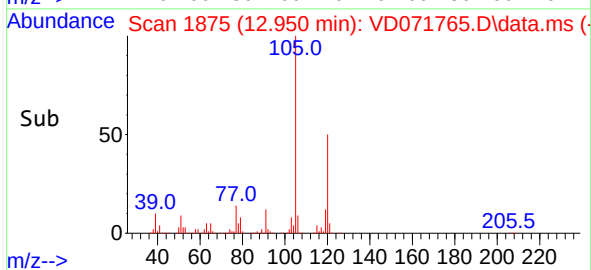
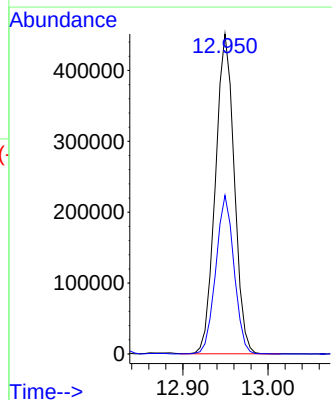
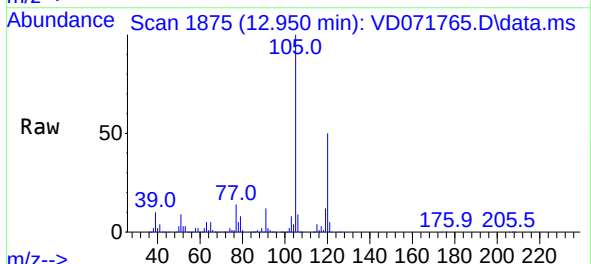
APPROVED

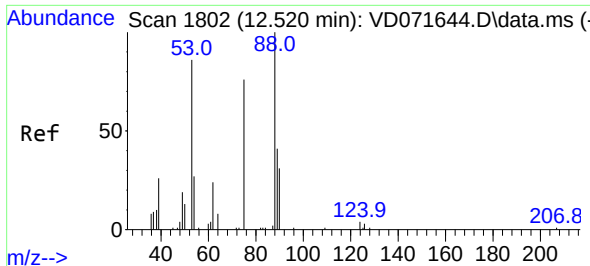
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.032 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

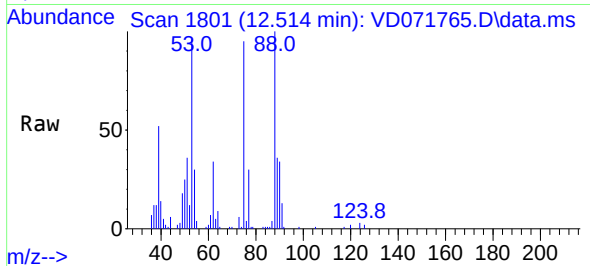
Tgt Ion:105 Resp: 693717
Ion Ratio Lower Upper
105 100
120 48.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 56.836 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

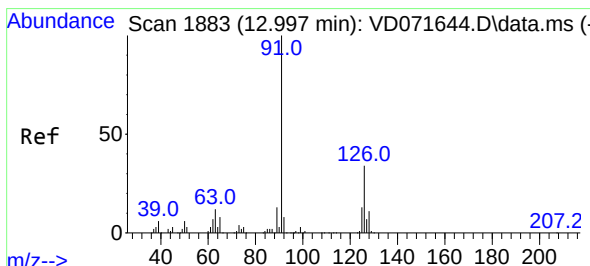
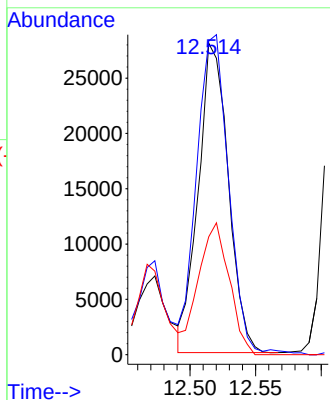
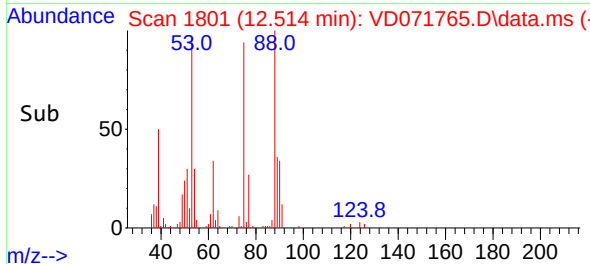
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



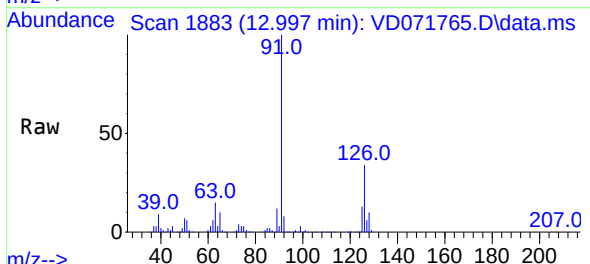
Tgt Ion: 75 Resp: 44599
Ion Ratio Lower Upper
75 100
53 110.2 95.4 143.0
89 44.0 37.2 55.8

Manual Integrations
APPROVED

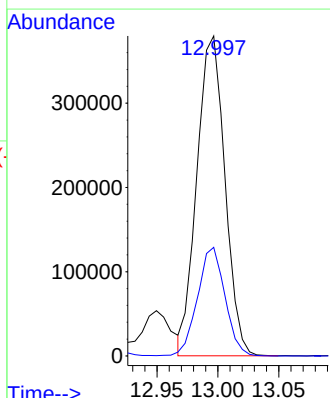
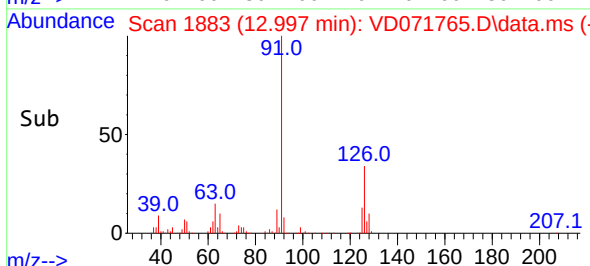
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

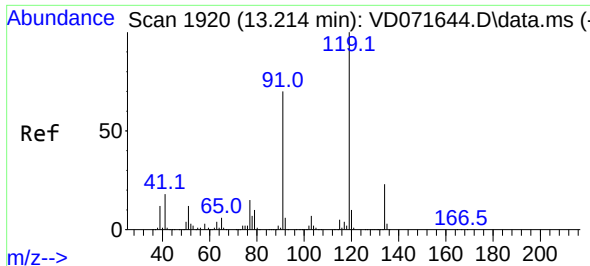


#82
4-Chlorotoluene
Concen: 50.865 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



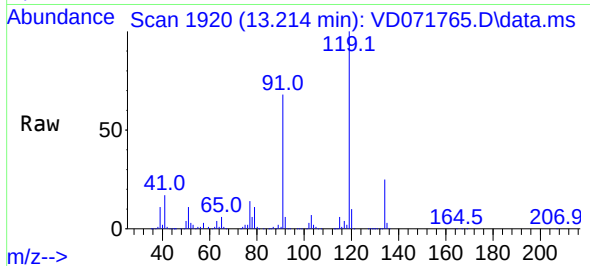
Tgt Ion: 91 Resp: 608572
Ion Ratio Lower Upper
91 100
126 33.3 16.1 48.3





#83
tert-Butylbenzene
Concen: 52.682 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

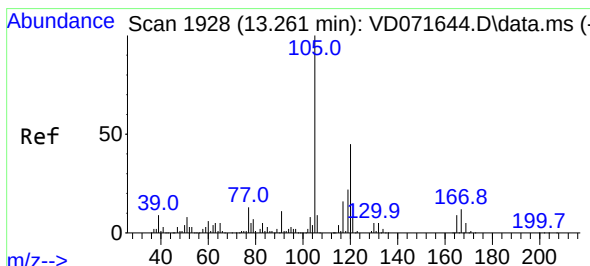
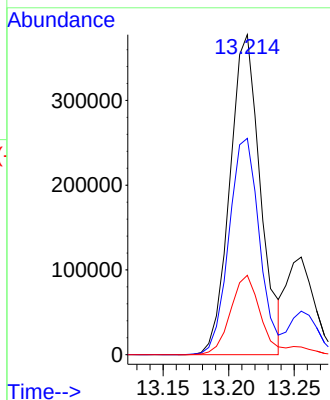
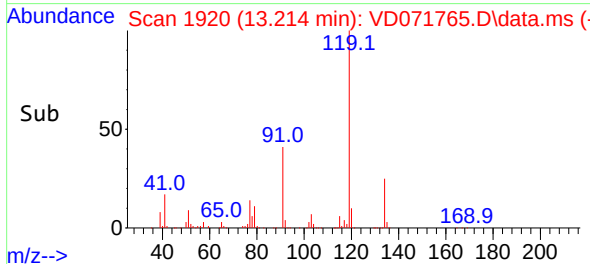
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



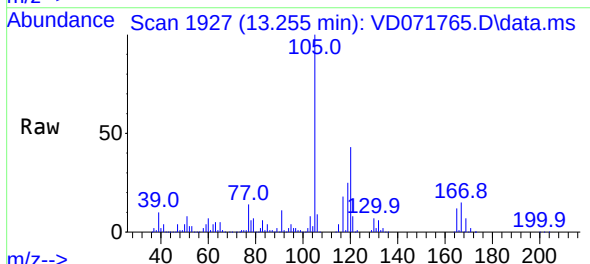
Tgt Ion:119 Resp: 611948
Ion Ratio Lower Upper
119 100
91 67.4 35.6 106.8
134 24.2 13.5 40.5

Manual Integrations
APPROVED

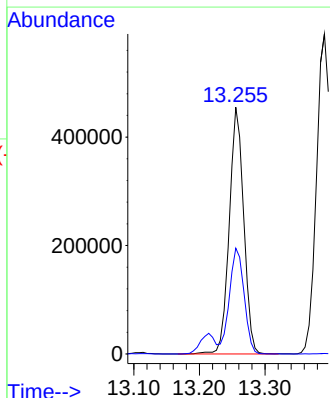
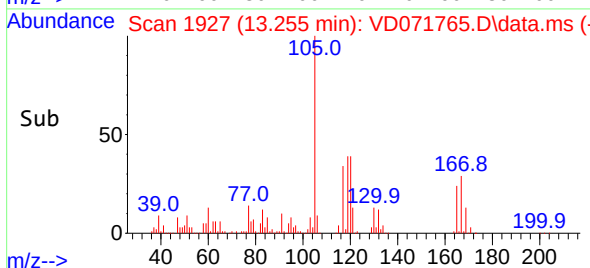
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

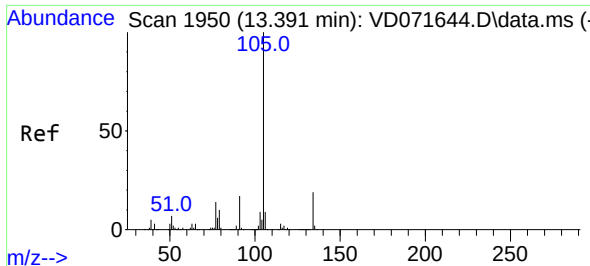


#84
1,2,4-Trimethylbenzene
Concen: 51.842 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



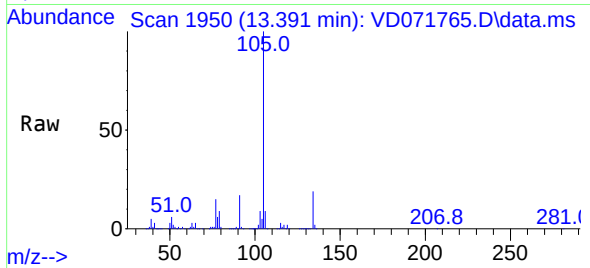
Tgt Ion:105 Resp: 696927
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 51.753 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071765.D
 Acq: 20 Jan 2022 17:22

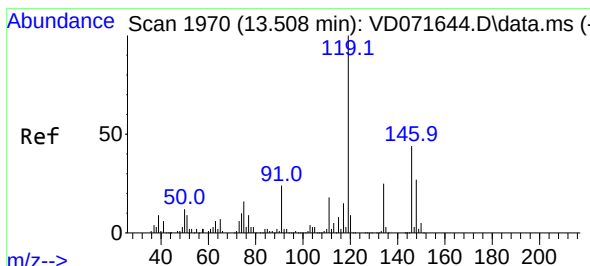
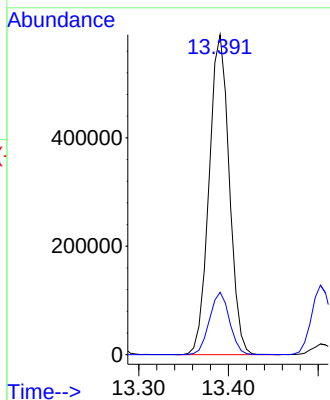
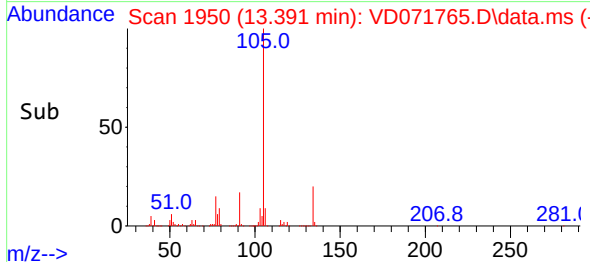
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



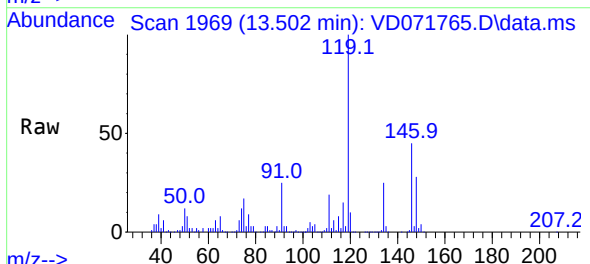
Tgt Ion:105 Resp: 920744
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations
 APPROVED

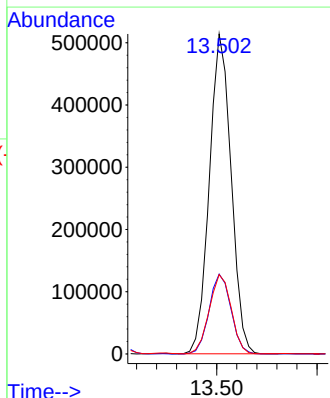
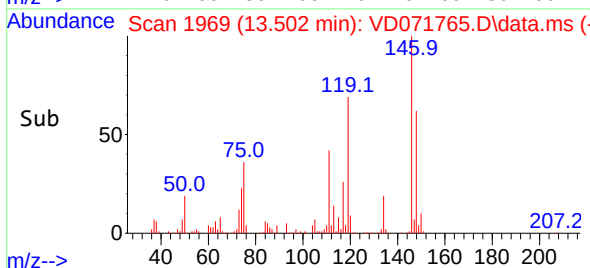
Reviewed By :Semsettin Yesilyurt 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022

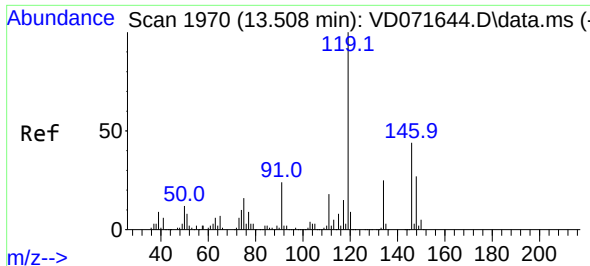


#86
 p-Isopropyltoluene
 Concen: 52.989 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071765.D
 Acq: 20 Jan 2022 17:22



Tgt Ion:119 Resp: 774012
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.1
 91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.040 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD071765.D

Acq: 20 Jan 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

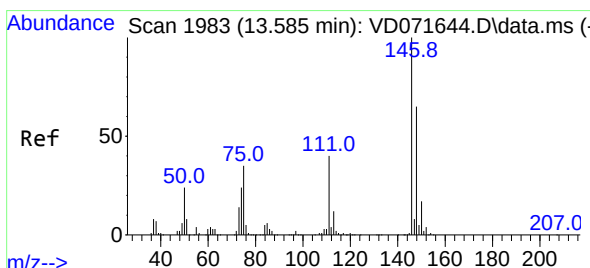
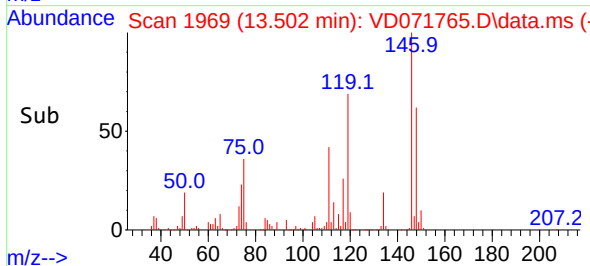
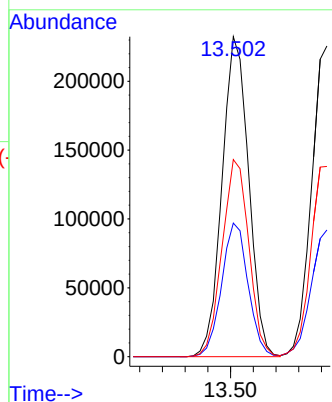
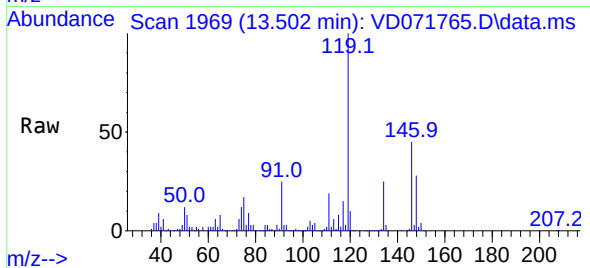
Tgt Ion:146 Resp: 377429

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.8	62.5
148	62.1	31.3	93.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#88

1,4-Dichlorobenzene

Concen: 49.667 ug/l

RT: 13.585 min Scan# 1983

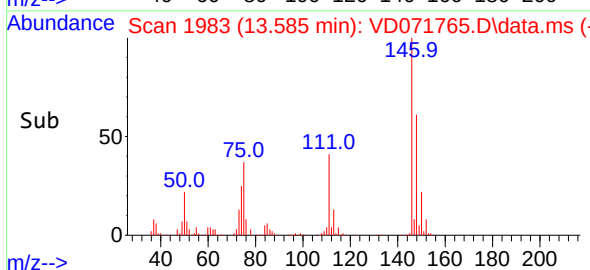
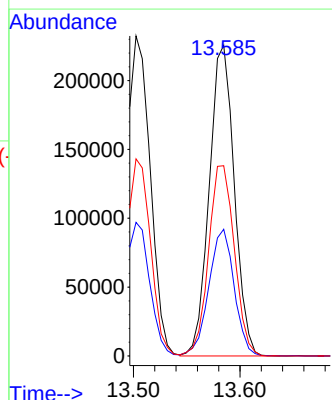
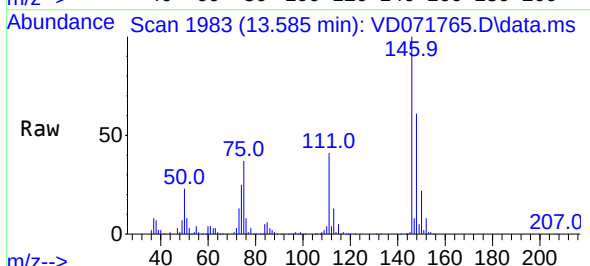
Delta R.T. 0.001 min

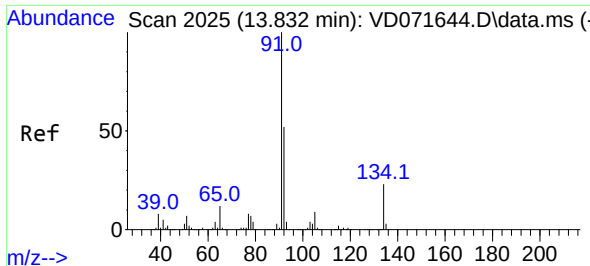
Lab File: VD071765.D

Acq: 20 Jan 2022 17:22

Tgt Ion:146 Resp: 367489

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.7	62.1
148	63.4	32.3	96.9





#89
n-Butylbenzene
Concen: 52.254 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

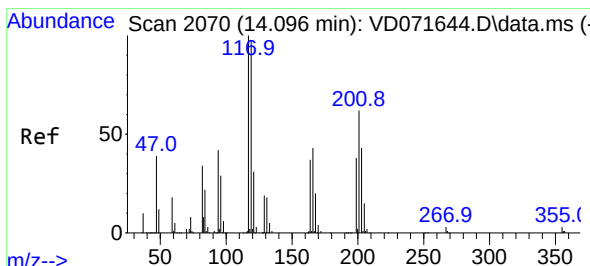
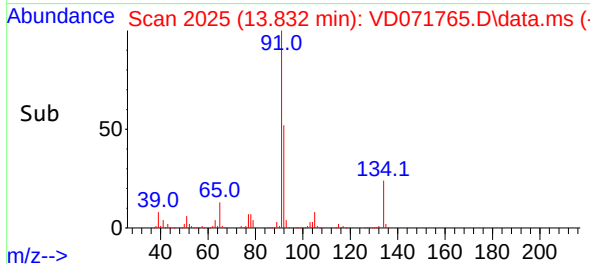
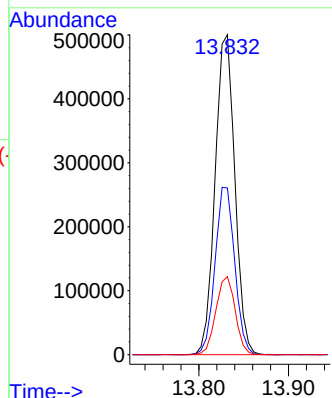
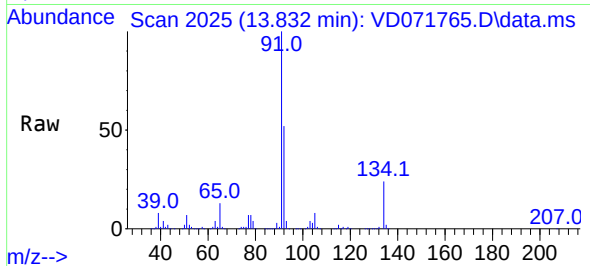
VSTDCCC050EC

Tgt Ion: 91 Resp: 764400
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.8
134 23.9 12.1 36.3

Manual Integrations

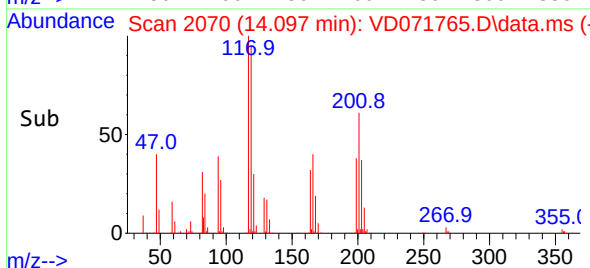
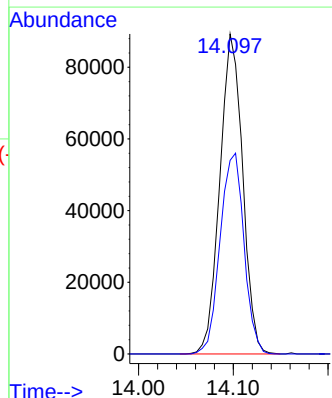
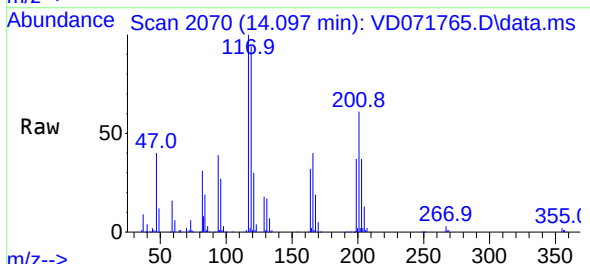
APPROVED

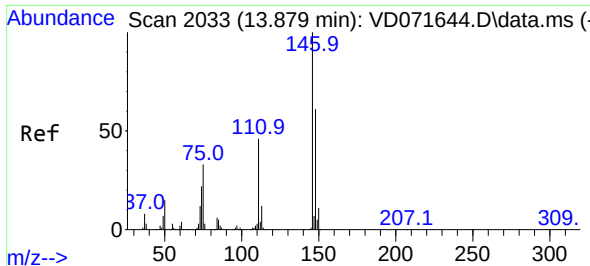
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#90
Hexachloroethane
Concen: 51.748 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

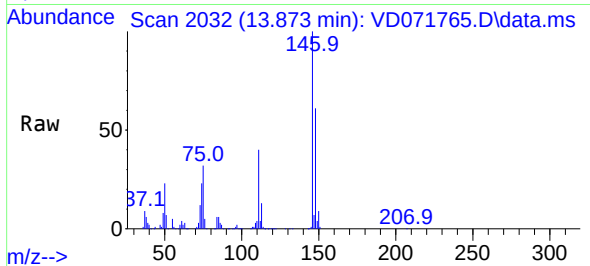
Tgt Ion:117 Resp: 149551
Ion Ratio Lower Upper
117 100
201 65.7 32.1 96.5





#91
1,2-Dichlorobenzene
Concen: 53.005 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

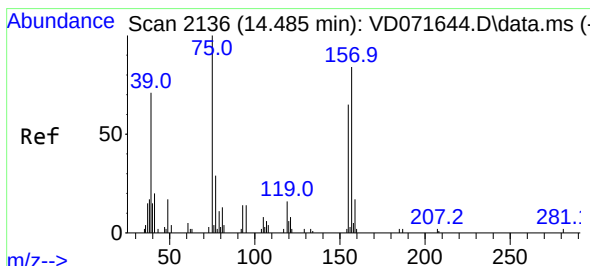
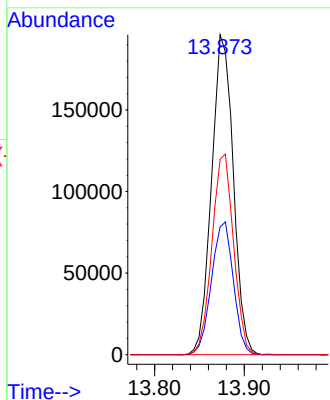
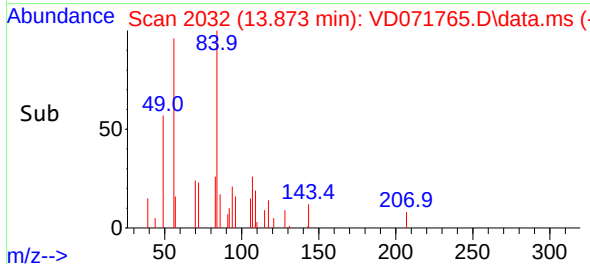
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



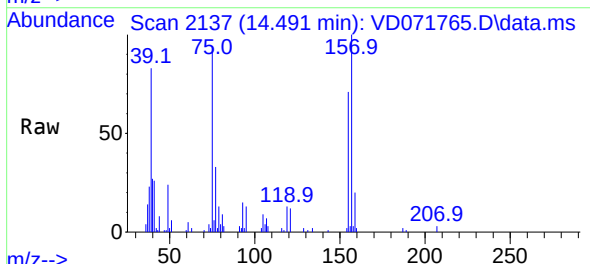
Tgt Ion:146 Resp: 329464
Ion Ratio Lower Upper
146 100
111 41.8 21.8 65.3
148 62.8 31.3 93.8

Manual Integrations
APPROVED

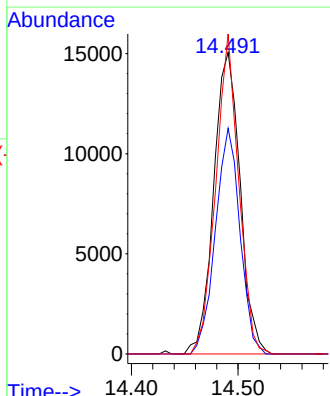
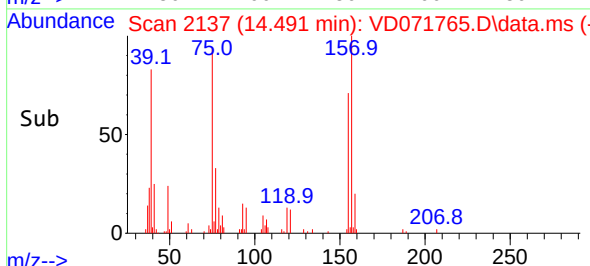
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

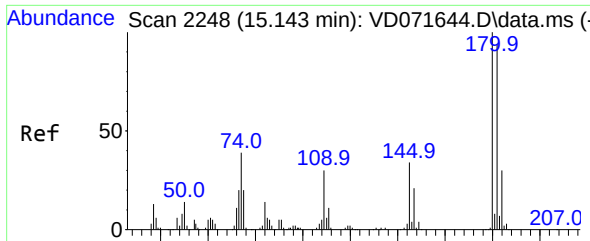


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.804 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



Tgt Ion: 75 Resp: 25858
Ion Ratio Lower Upper
75 100
155 69.8 35.4 106.1
157 92.4 44.9 134.5





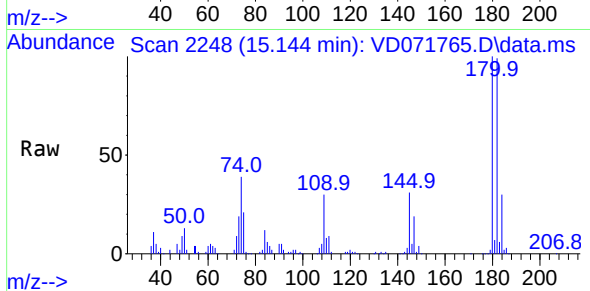
#93
1,2,4-Trichlorobenzene
Concen: 53.391 ug/l
RT: 15.144 min Scan# 211
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

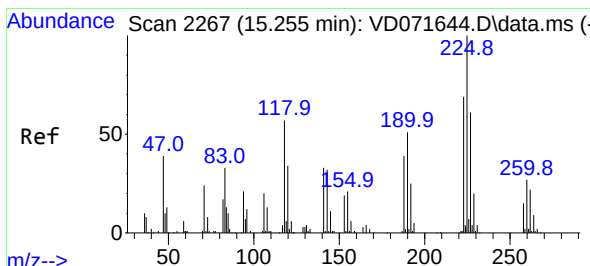
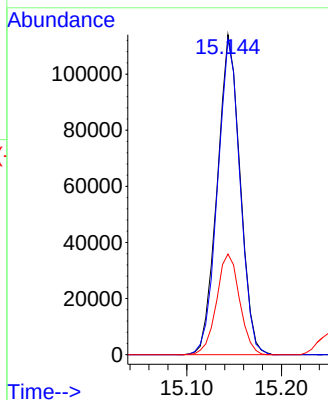
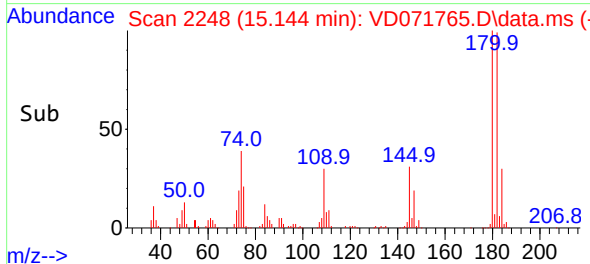


Tgt Ion:180 Resp: 19125
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.5
145 31.7 16.4 49.4

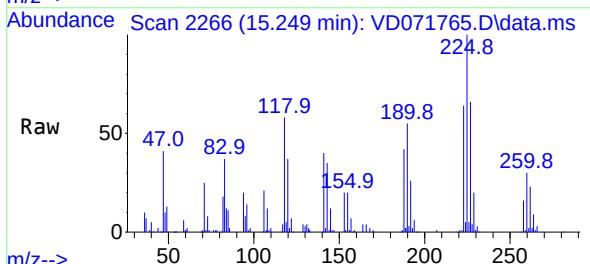
Manual Integrations

APPROVED

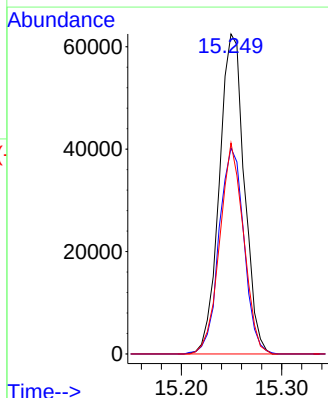
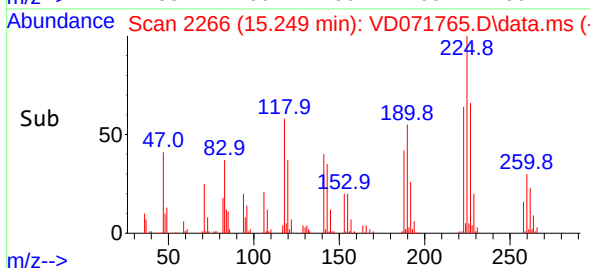
Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

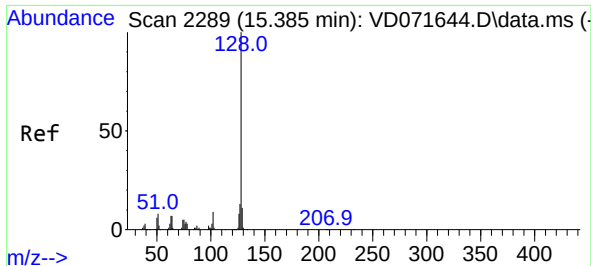


#94
Hexachlorobutadiene
Concen: 51.375 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



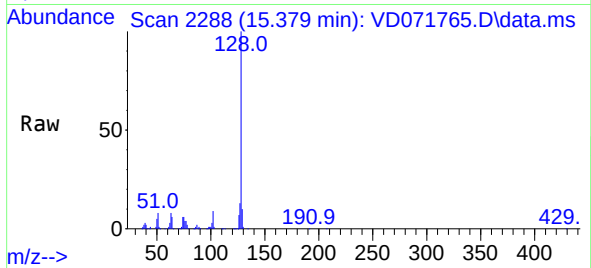
Tgt Ion:225 Resp: 107887
Ion Ratio Lower Upper
225 100
223 64.2 31.3 93.9
227 63.0 31.4 94.3





#95
Naphthalene
Concen: 56.922 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22

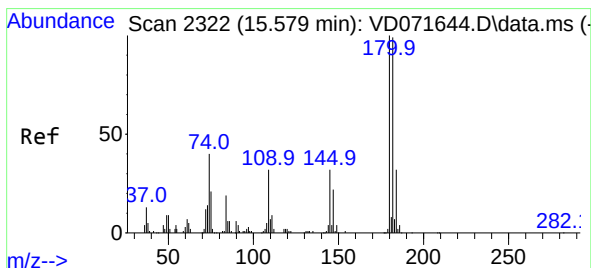
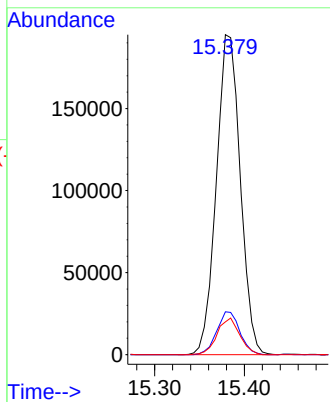
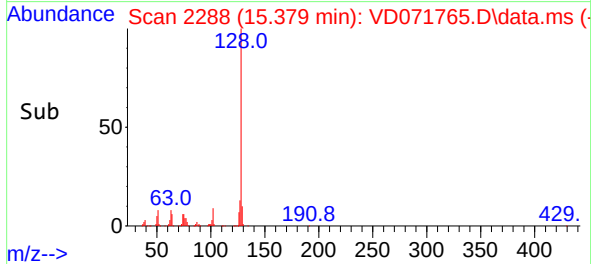
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



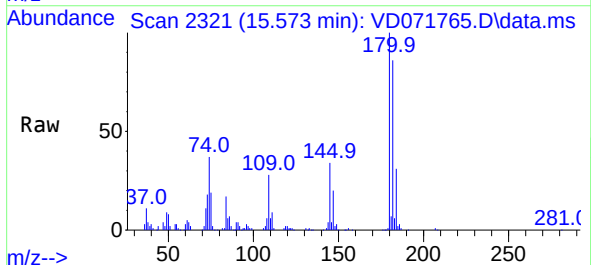
Tgt Ion:128 Resp: 361014
Ion Ratio Lower Upper
128 100
127 12.9 10.9 16.3
129 10.9 9.1 13.7

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.550 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.005 min
Lab File: VD071765.D
Acq: 20 Jan 2022 17:22



Tgt Ion:180 Resp: 169560
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.2
145 33.2 16.4 49.2

