

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
 Data File : VD072093.D
 Acq On : 25 Feb 2022 11:45
 Operator : VA/SY
 Sample : VD0225SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

Quant Time: Feb 26 05:40:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	455958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	732012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	680494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	338027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	244786	51.756	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.520%			
35) Dibromofluoromethane	7.914	113	234531	52.881	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.760%			
50) Toluene-d8	10.338	98	912242	55.466	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.940%			
62) 4-Bromofluorobenzene	12.626	95	326543	54.051	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	81394	18.933	ug/l	97
3) Chloromethane	2.209	50	70997	18.419	ug/l	97
4) Vinyl Chloride	2.350	62	64319	16.573	ug/l	90
5) Bromomethane	2.756	94	42685	16.115	ug/l	96
6) Chloroethane	2.914	64	43880	17.888	ug/l	97
7) Trichlorofluoromethane	3.273	101	142115	18.927	ug/l	100
8) Diethyl Ether	3.714	74	37254	17.405	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	87458	18.643	ug/l	97
10) Methyl Iodide	4.297	142	64673	14.690	ug/l	97
11) Tert butyl alcohol	5.220	59	26543	98.359	ug/l	97
12) 1,1-Dichloroethene	4.067	96	72686	17.444	ug/l	98
13) Acrolein	3.920	56	41455	77.903	ug/l	99
14) Allyl chloride	4.714	41	120098	16.447	ug/l	98
15) Acrylonitrile	5.420	53	99984	86.428	ug/l	98
16) Acetone	4.161	43	87758	85.856	ug/l	93
17) Carbon Disulfide	4.408	76	154510	13.807	ug/l	99
18) Methyl Acetate	4.720	43	50966	18.913	ug/l	100
19) Methyl tert-butyl Ether	5.485	73	188182	18.565	ug/l	98
20) Methylene Chloride	4.967	84	97655	19.196	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	79759	17.036	ug/l	95
22) Diisopropyl ether	6.361	45	284146	18.634	ug/l	97
23) Vinyl Acetate	6.308	43	725734	89.123	ug/l	99
24) 1,1-Dichloroethane	6.267	63	165812	18.278	ug/l	99
25) 2-Butanone	7.208	43	122786	86.913	ug/l	98
26) 2,2-Dichloropropane	7.214	77	141396	19.478	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	99796	18.604	ug/l	98
28) Bromochloromethane	7.544	49	68671	17.757	ug/l	97
29) Tetrahydrofuran	7.561	42	75160	83.361	ug/l	97
30) Chloroform	7.708	83	181224	19.457	ug/l	99
31) Cyclohexane	7.985	56	132420	15.851	ug/l #	94
32) 1,1,1-Trichloroethane	7.902	97	157531	19.654	ug/l	99
36) 1,1-Dichloropropene	8.114	75	121114	18.028	ug/l	99
37) Ethyl Acetate	7.285	43	55724	17.887	ug/l #	95
38) Carbon Tetrachloride	8.097	117	133437	19.379	ug/l	99
39) Methylcyclohexane	9.355	83	133936	17.034	ug/l	94
40) Benzene	8.349	78	345105	18.205	ug/l	96

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 Supervised By :Mahesh Dadoda 02/28/2022

Quant Time: Feb 26 05:40:31 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	30096	15.579	ug/l	94
42) 1,2-Dichloroethane	8.426	62	109134	19.192	ug/l	98
43) Isopropyl Acetate	8.449	43	103399	17.824	ug/l	99
44) Trichloroethene	9.108	130	97916	18.951	ug/l	96
45) 1,2-Dichloropropane	9.385	63	95839	18.953	ug/l	96
46) Dibromomethane	9.467	93	49414	18.517	ug/l	98
47) Bromodichloromethane	9.661	83	135552	19.692	ug/l	100
48) Methyl methacrylate	9.455	41	48893	16.684	ug/l #	86
49) 1,4-Dioxane	9.461	88	12390	391.386	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	279289	90.841	ug/l	98
52) Toluene	10.396	92	232872	19.196	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	123526	19.621	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	146253	19.628	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	73202	19.493	ug/l	96
56) Ethyl methacrylate	10.655	69	83142	18.539	ug/l	99
57) 1,3-Dichloropropane	10.938	76	125451	19.328	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	195843	97.615	ug/l	98
59) 2-Hexanone	10.979	43	192699	91.890	ug/l	99
60) Dibromochloromethane	11.132	129	95811	20.430	ug/l	100
61) 1,2-Dibromoethane	11.238	107	68175	18.997	ug/l	96
64) Tetrachloroethene	10.873	164	86208	20.066	ug/l	98
65) Chlorobenzene	11.667	112	257320	19.511	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	100255	20.481	ug/l	99
67) Ethyl Benzene	11.738	91	450382	19.421	ug/l	100
68) m/p-Xylenes	11.849	106	345943	38.968	ug/l	99
69) o-Xylene	12.173	106	160993	19.278	ug/l	95
70) Styrene	12.190	104	288464	20.128	ug/l	99
71) Bromoform	12.355	173	54074	19.262	ug/l	98
73) Isopropylbenzene	12.473	105	454030	19.563	ug/l	100
74) N-amyl acetate	12.279	43	100812	17.988	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	85901	18.720	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	59662m	18.633	ug/l	
77) Bromobenzene	12.749	156	107573	19.792	ug/l	98
78) n-propylbenzene	12.814	91	565171	19.812	ug/l	99
79) 2-Chlorotoluene	12.902	91	322397	19.526	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	401274	20.706	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	25899	20.256	ug/l	98
82) 4-Chlorotoluene	12.996	91	343686	20.000	ug/l	99
83) tert-Butylbenzene	13.214	119	340734	20.463	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	398288	20.906	ug/l	99
85) sec-Butylbenzene	13.390	105	522141	20.585	ug/l	99
86) p-Isopropyltoluene	13.508	119	428815	20.554	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	220668	20.085	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	220901	20.010	ug/l	99
89) n-Butylbenzene	13.832	91	407769	20.555	ug/l	99
90) Hexachloroethane	14.102	117	82204	19.630	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	194414	20.179	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13876	19.411	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	123489	20.866	ug/l	99
94) Hexachlorobutadiene	15.255	225	71371	21.932	ug/l	99
95) Naphthalene	15.384	128	210486	19.592	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	104008	20.375	ug/l	99

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MSVOA_D
ClientSampleId :
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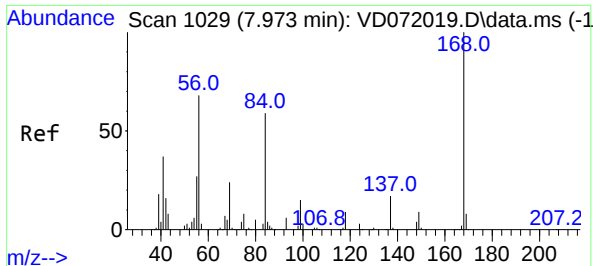
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/28/2022

Quant Time: Feb 26 05:40:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

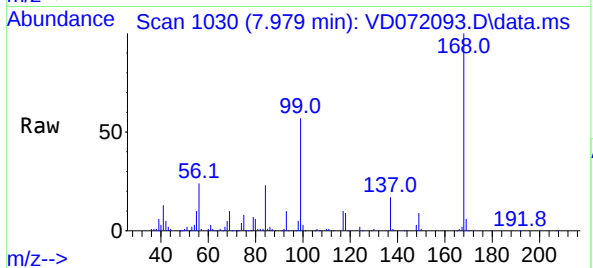
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072093.D
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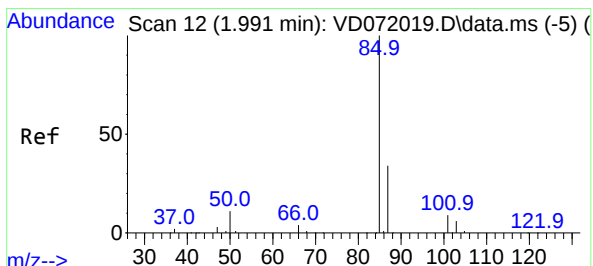
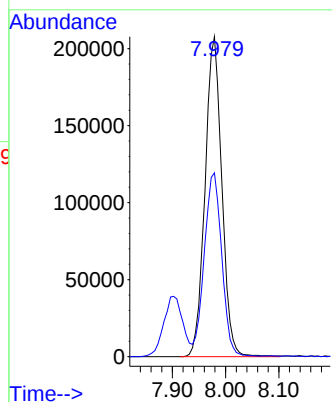
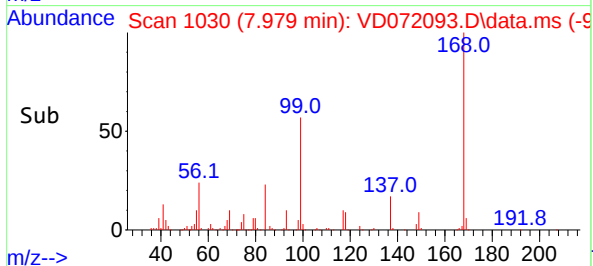
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



Tgt Ion:168 Resp: 455958
Ion Ratio Lower Upper
168 100
99 57.3 47.1 70.7

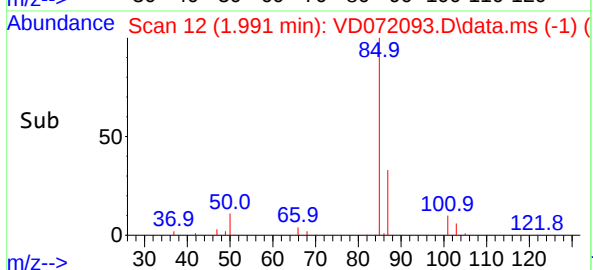
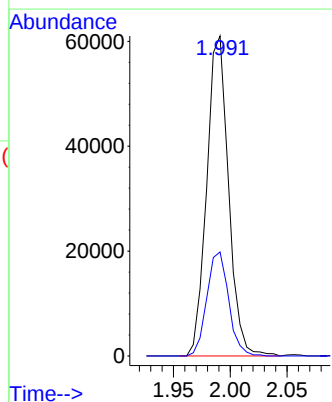
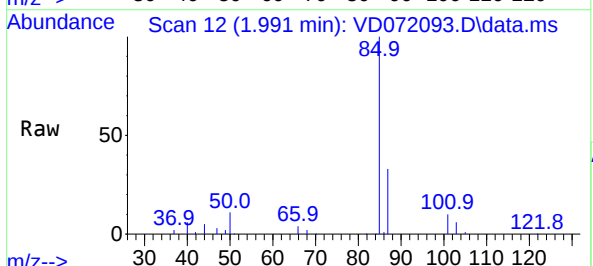
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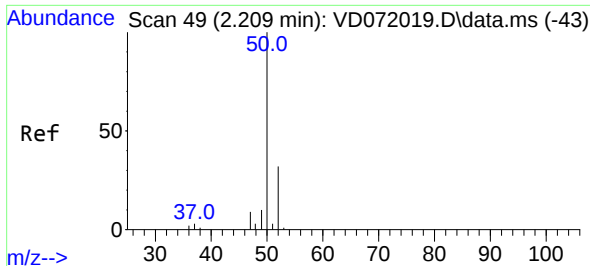
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



Dichlorodifluoromethane
Concen: 18.933 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

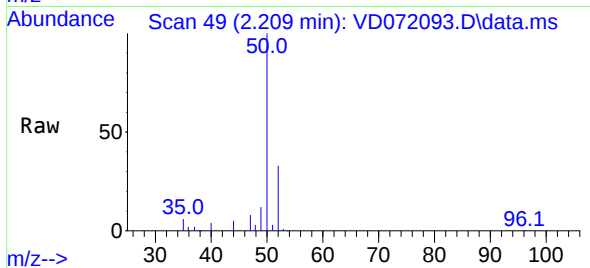
Tgt Ion: 85 Resp: 81394
Ion Ratio Lower Upper
85 100
87 32.5 17.0 51.0





#3
Chloromethane
Concen: 18.419 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

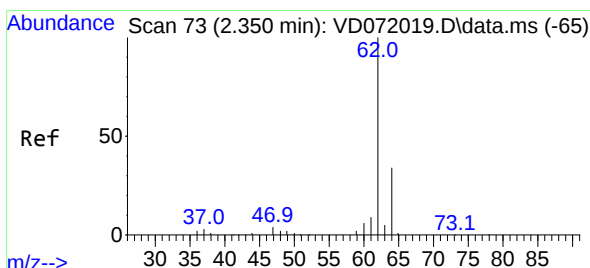
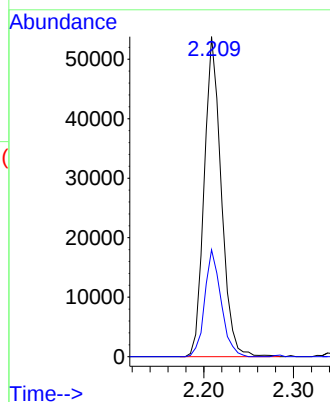
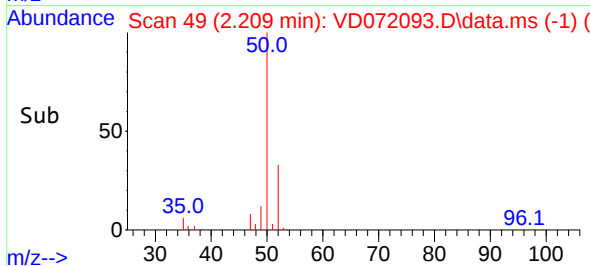
Instrument :
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ClientSampleId :
VD0225SBS01



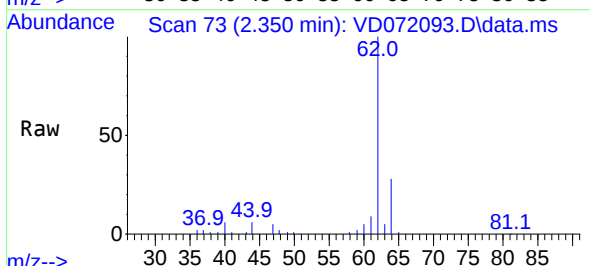
Tgt Ion: 50 Resp: 7099
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

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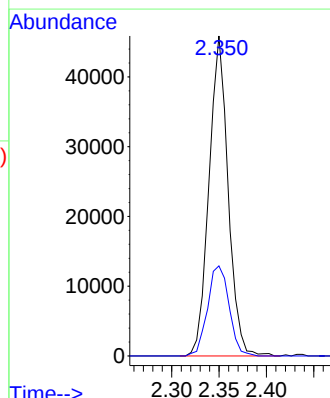
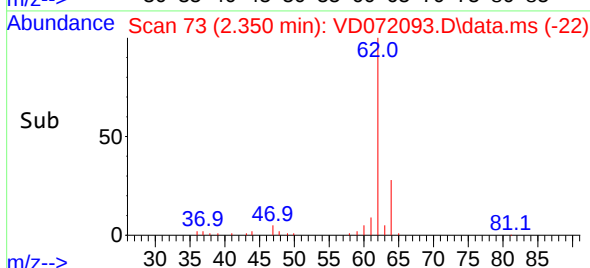
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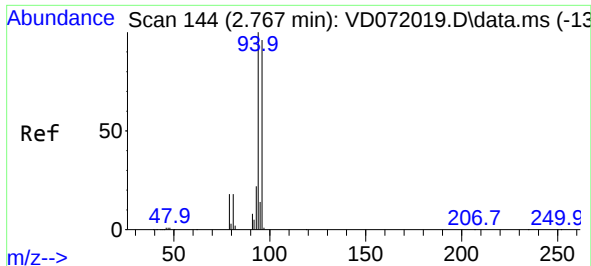


#4
Vinyl Chloride
Concen: 16.573 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



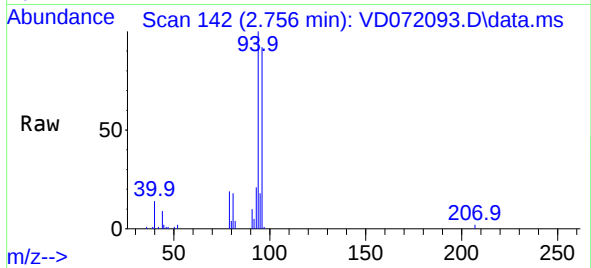
Tgt Ion: 62 Resp: 64319
Ion Ratio Lower Upper
62 100
64 28.1 27.0 40.6





#5
Bromomethane
Concen: 16.115 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.011 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

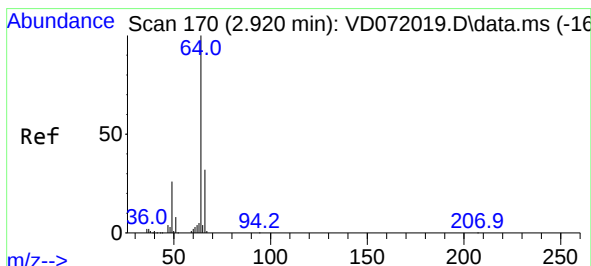
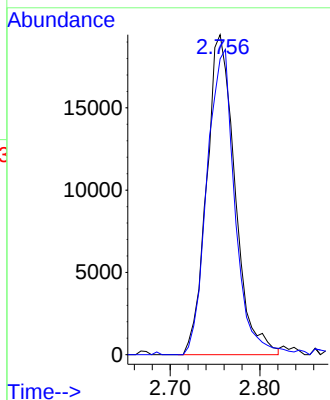
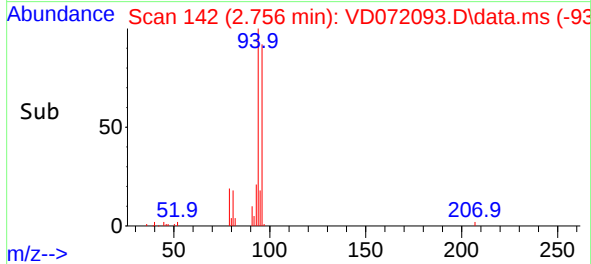
Instrument :
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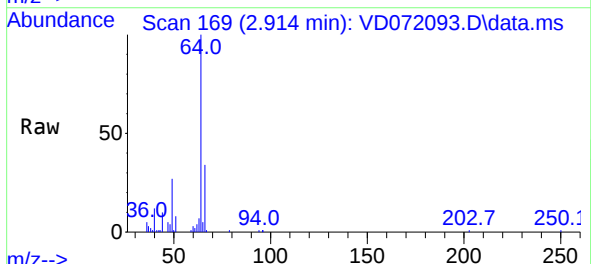
Tgt Ion: 94 Resp: 4268
Ion Ratio Lower Upper
94 100
96 92.4 76.8 115.2

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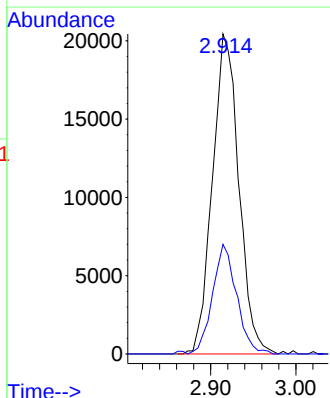
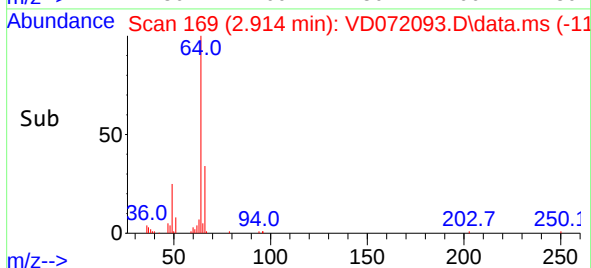
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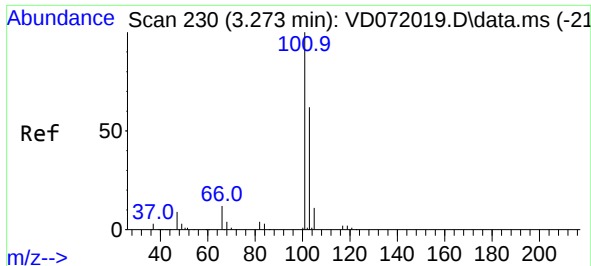


#6
Chloroethane
Concen: 17.888 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



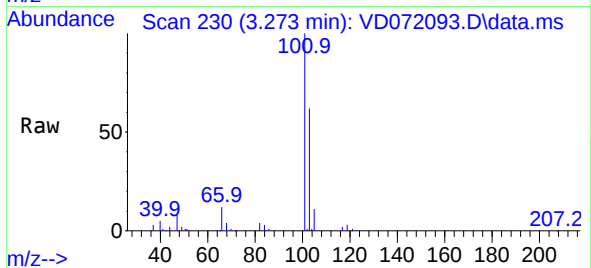
Tgt Ion: 64 Resp: 43880
Ion Ratio Lower Upper
64 100
66 34.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.927 ug/l
RT: 3.273 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

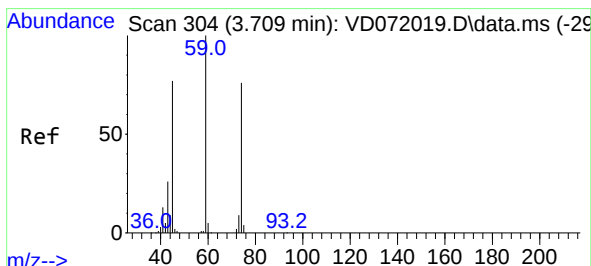
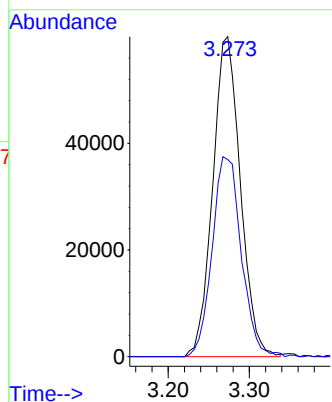
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



Tgt Ion:101 Resp: 142115
Ion Ratio Lower Upper
101 100
103 61.6 49.4 74.2

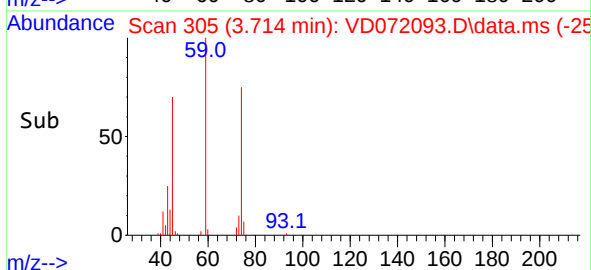
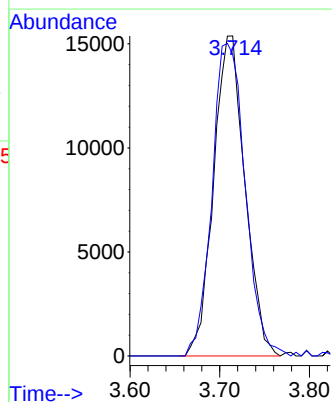
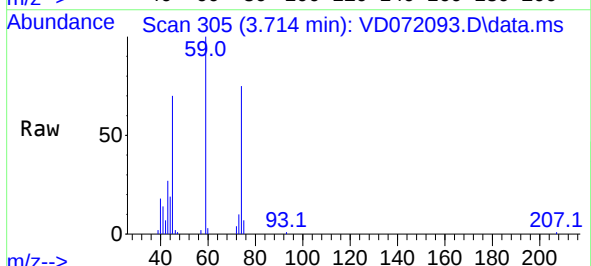
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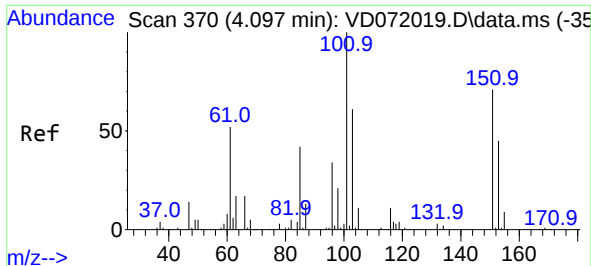
Reviewed By :Semsettin Yesilyurt 02/28/2022
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#8
Diethyl Ether
Concen: 17.405 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Tgt Ion: 74 Resp: 37254
Ion Ratio Lower Upper
74 100
45 103.3 50.9 152.8





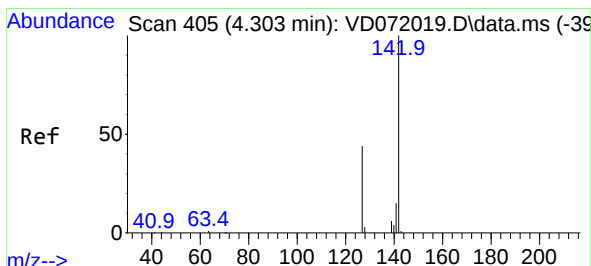
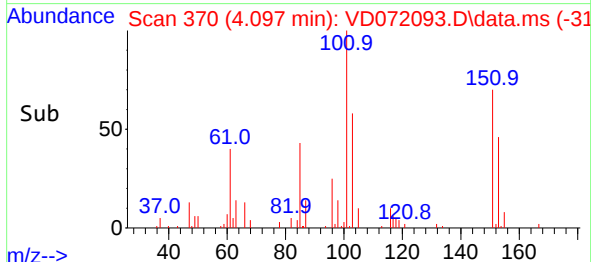
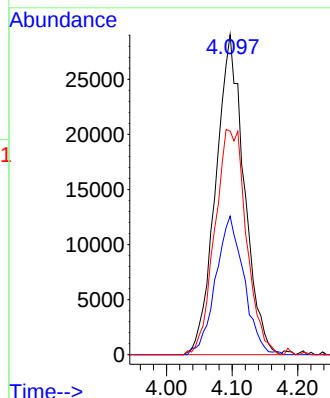
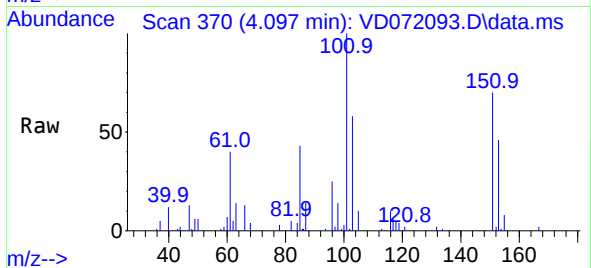
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.643 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion:101 Resp: 87458
Ion Ratio Lower Upper
101 100
85 43.1 34.1 51.1
151 77.9 59.8 89.6

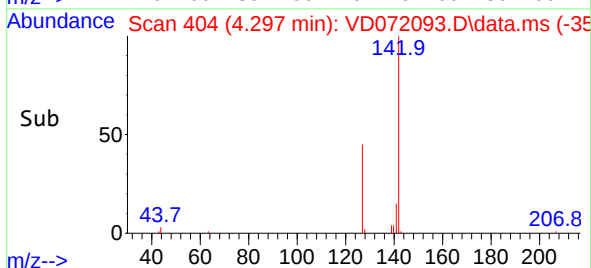
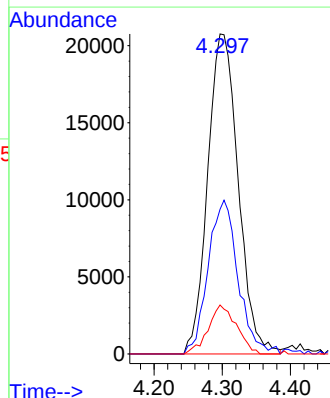
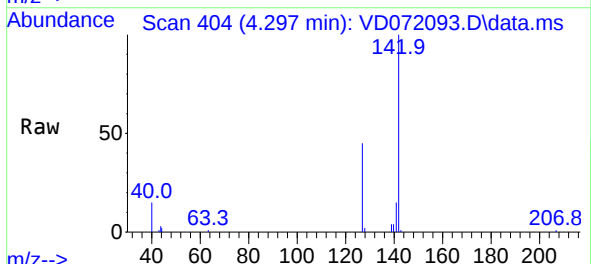
Manual Integrations
APPROVED

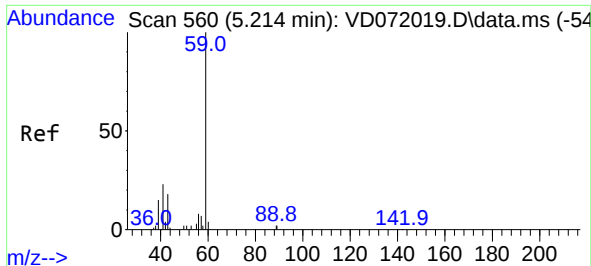
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#10
Methyl Iodide
Concen: 14.690 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

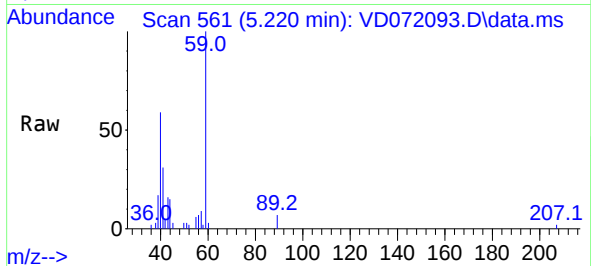
Tgt Ion:142 Resp: 64673
Ion Ratio Lower Upper
142 100
127 47.2 35.8 53.8
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 98.359 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

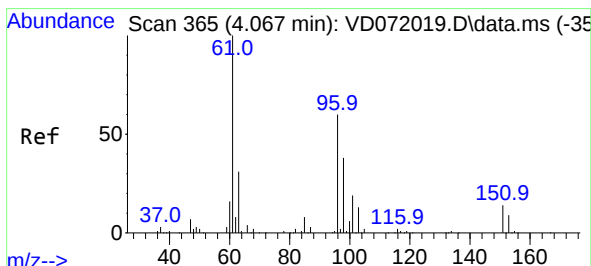
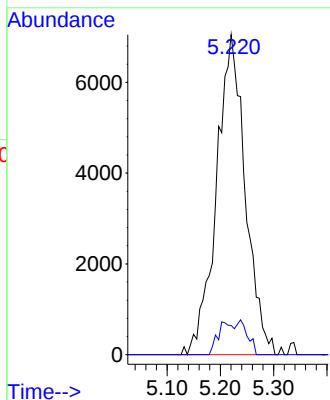
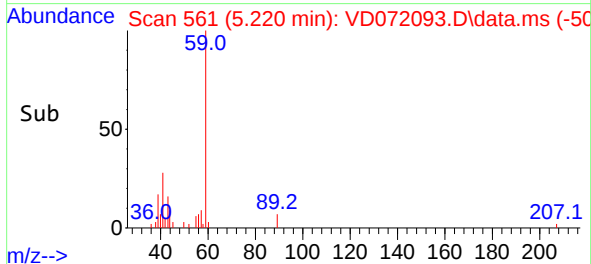
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



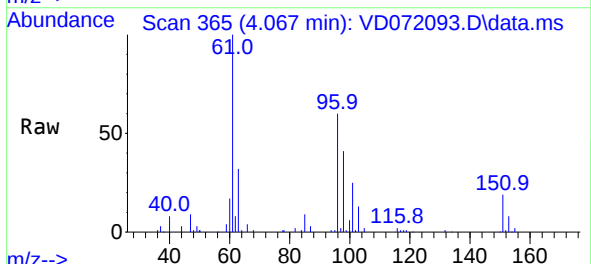
Tgt Ion: 59 Resp: 2654
Ion Ratio Lower Upper
59 100
57 5.6 5.4 8.2

Manual Integrations
APPROVED

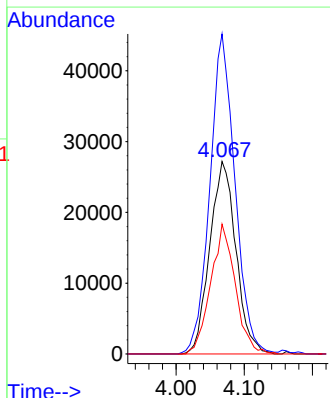
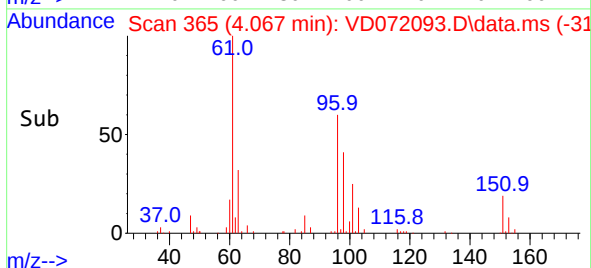
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

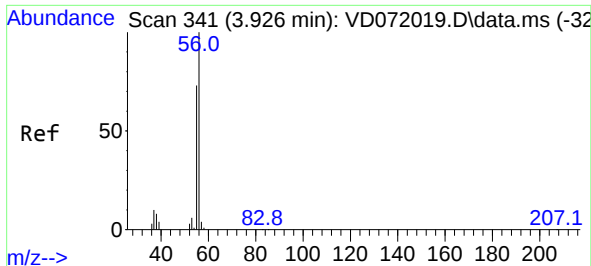


#12
1,1-Dichloroethene
Concen: 17.444 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



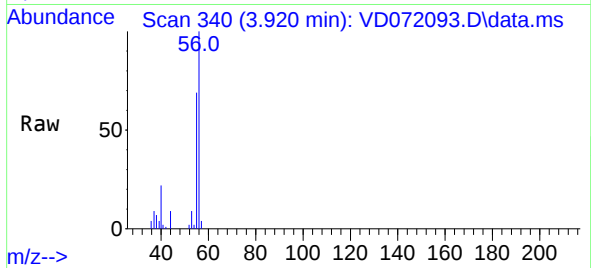
Tgt Ion: 96 Resp: 72686
Ion Ratio Lower Upper
96 100
61 166.3 132.8 199.2
98 67.4 50.1 75.1





#13
Acrolein
Concen: 77.903 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

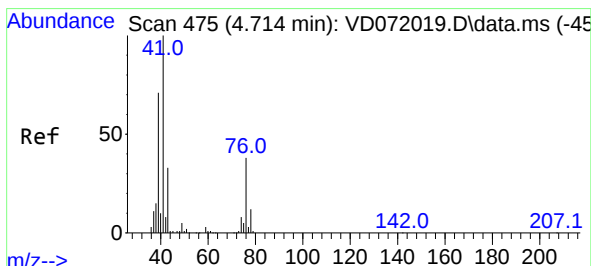
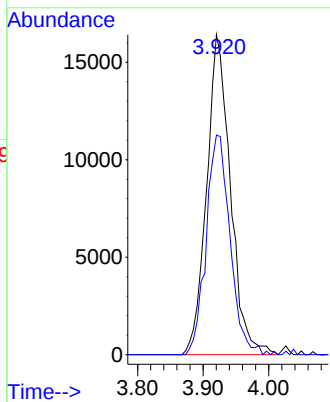
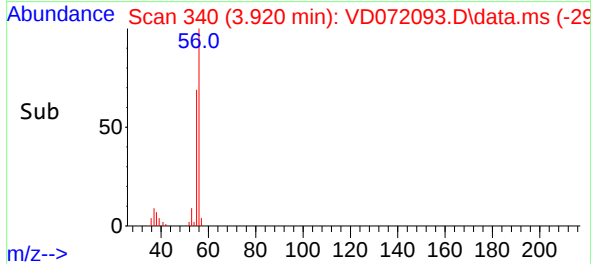
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



Tgt Ion: 56 Resp: 41458
Ion Ratio Lower Upper
56 100
55 68.9 55.8 83.6

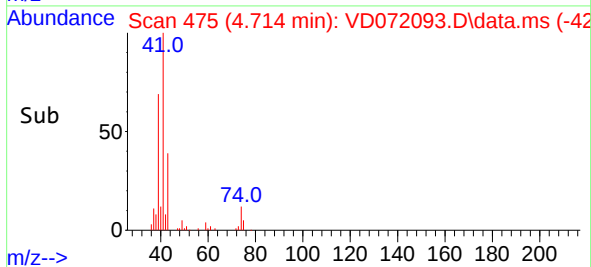
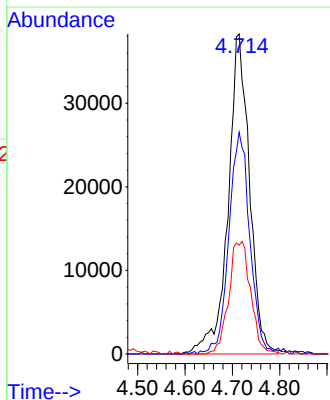
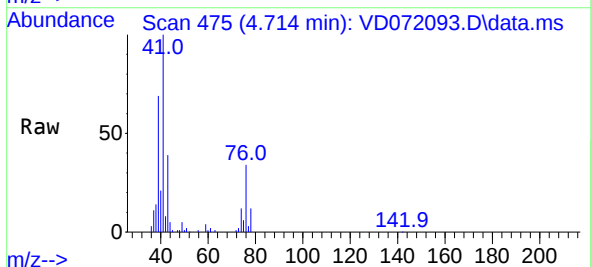
Manual Integrations
APPROVED

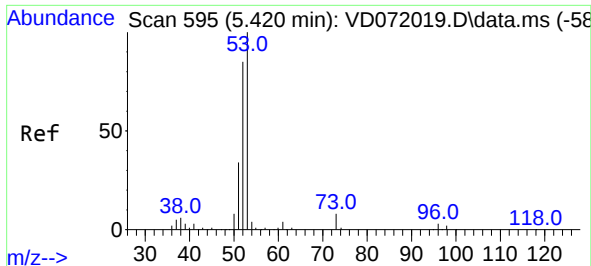
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#14
Allyl chloride
Concen: 16.447 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

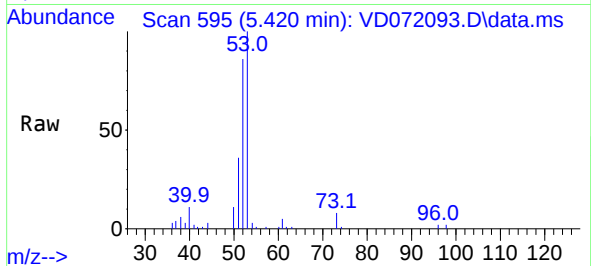
Tgt Ion: 41 Resp: 120098
Ion Ratio Lower Upper
41 100
39 67.5 52.2 78.2
76 36.0 28.1 42.1





#15
Acrylonitrile
Concen: 86.428 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

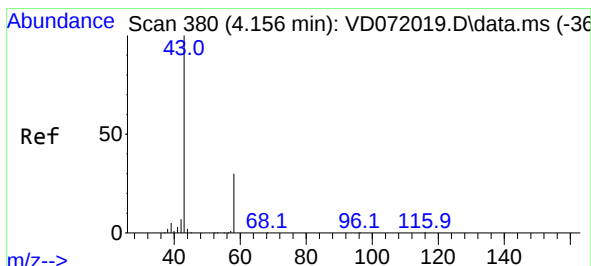
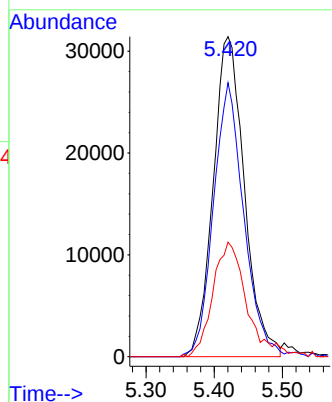
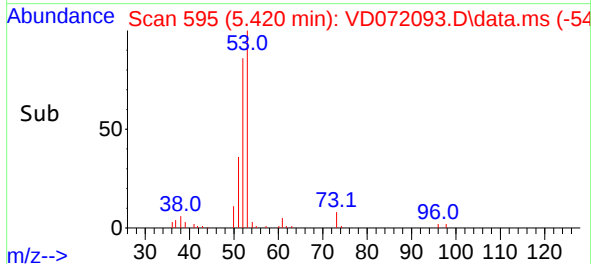
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



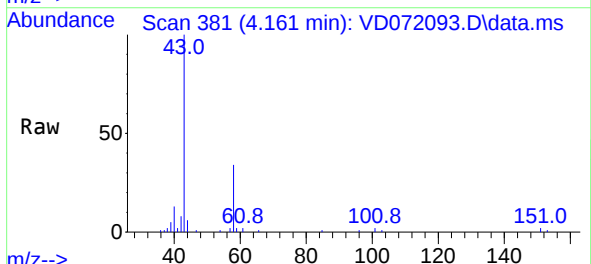
Tgt Ion: 53 Resp: 99984
Ion Ratio Lower Upper
53 100
52 82.9 65.8 98.6
51 39.0 29.4 44.0

Manual Integrations
APPROVED

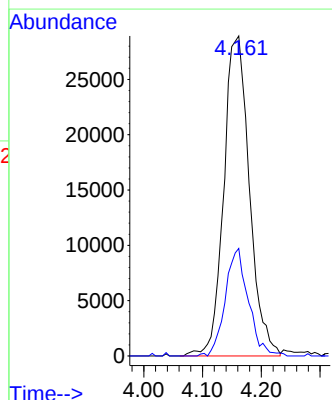
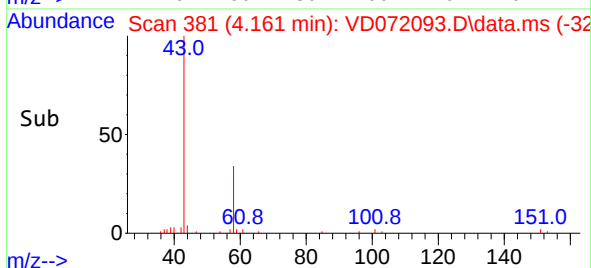
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

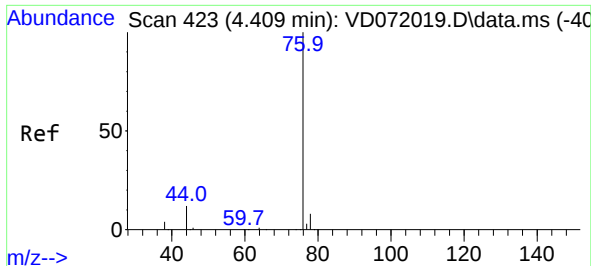


#16
Acetone
Concen: 85.856 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



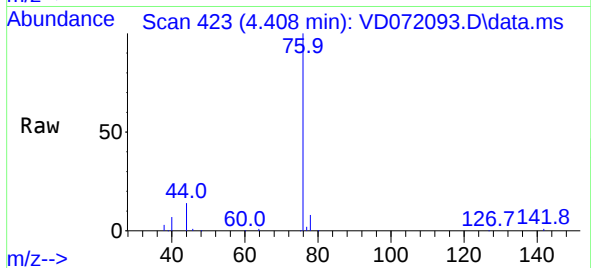
Tgt Ion: 43 Resp: 87758
Ion Ratio Lower Upper
43 100
58 33.6 23.8 35.6





#17
Carbon Disulfide
Concen: 13.807 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

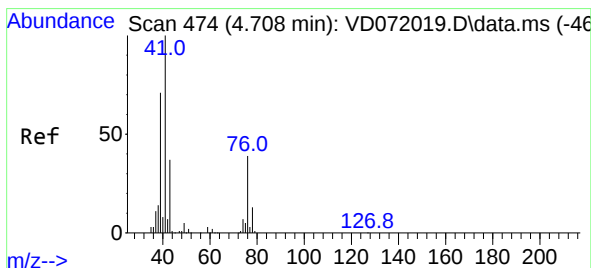
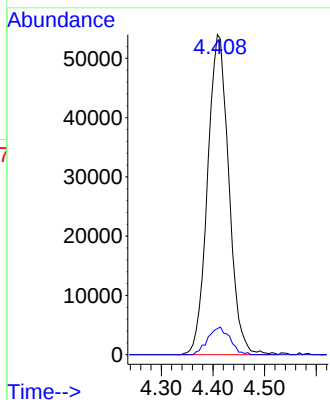
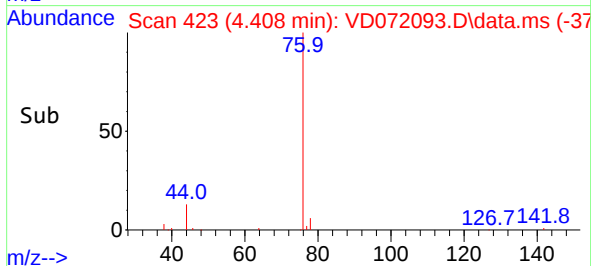
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



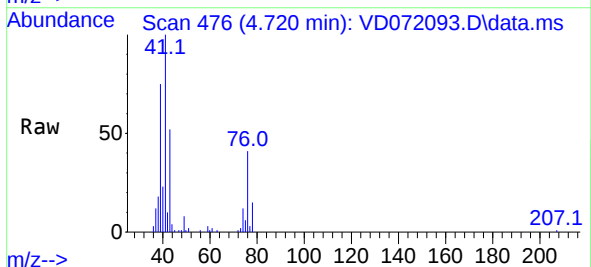
Tgt Ion: 76 Resp: 154510
Ion Ratio Lower Upper
76 100
78 8.1 6.7 10.1

Manual Integrations
APPROVED

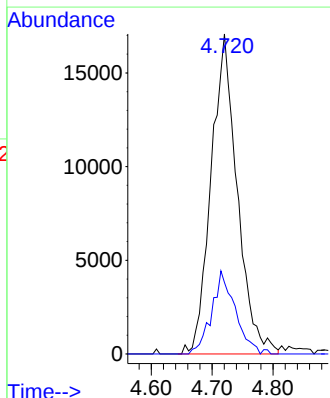
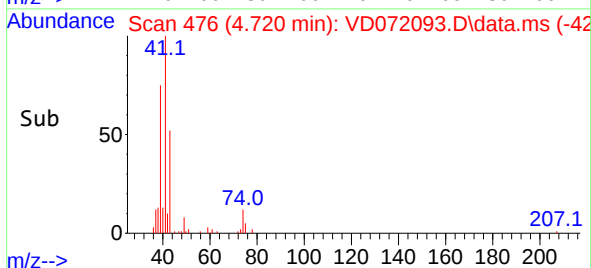
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

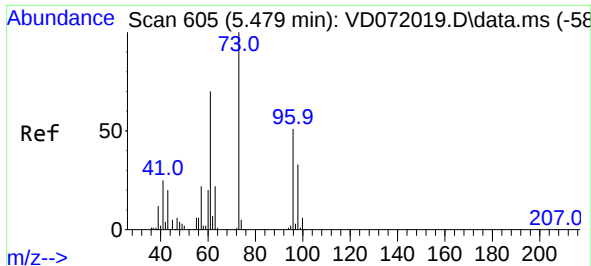


#18
Methyl Acetate
Concen: 18.913 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



Tgt Ion: 43 Resp: 50966
Ion Ratio Lower Upper
43 100
74 23.3 18.6 27.8





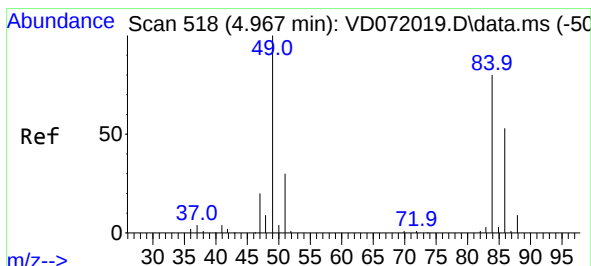
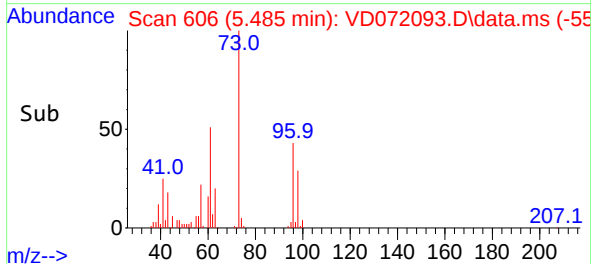
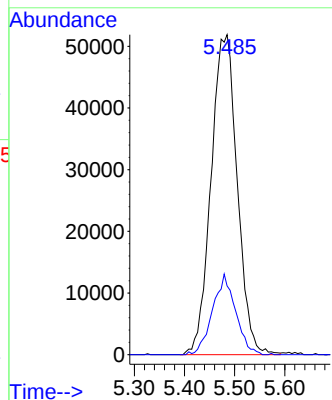
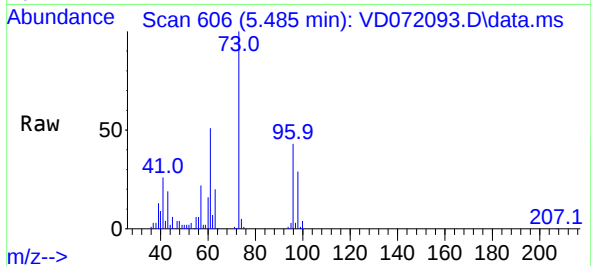
#19
Methyl tert-butyl Ether
Concen: 18.565 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion: 73 Resp: 18818
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0

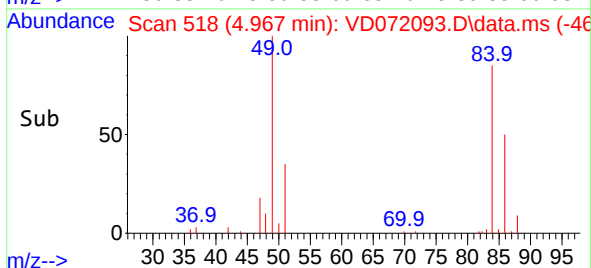
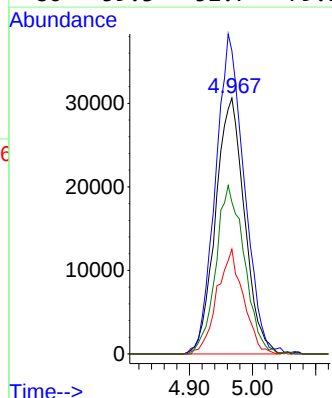
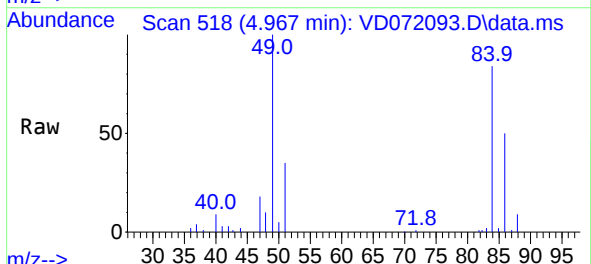
Manual Integrations
APPROVED

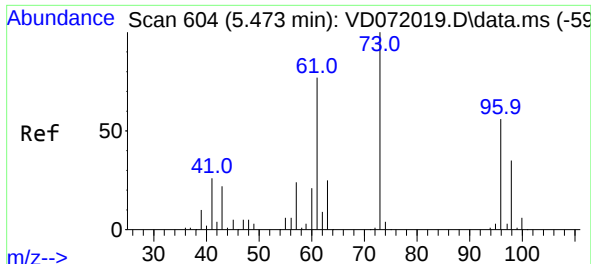
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#20
Methylene Chloride
Concen: 19.196 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

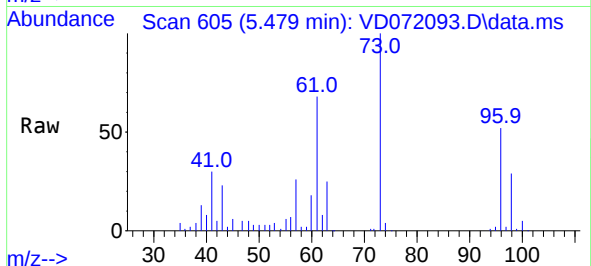
Tgt Ion: 84 Resp: 97655
Ion Ratio Lower Upper
84 100
49 118.5 100.0 150.0
51 41.0 30.2 45.4
86 59.3 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 17.036 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

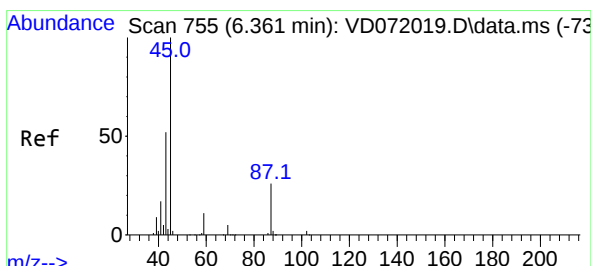
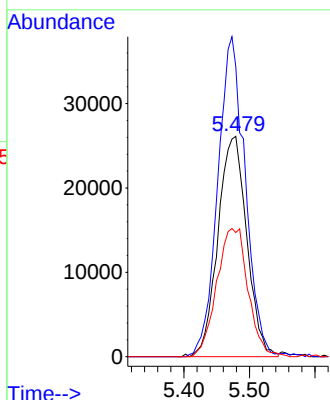
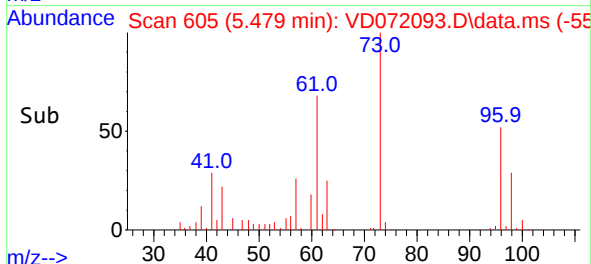
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



Tgt Ion: 96 Resp: 79759
Ion Ratio Lower Upper
96 100
61 131.7 109.4 164.0
98 56.3 49.6 74.4

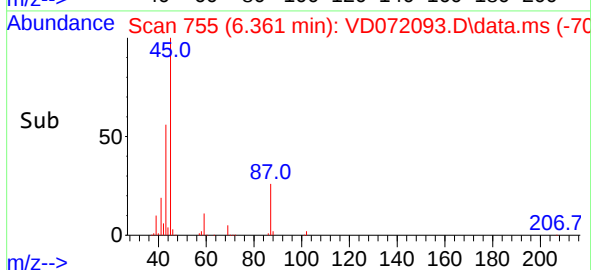
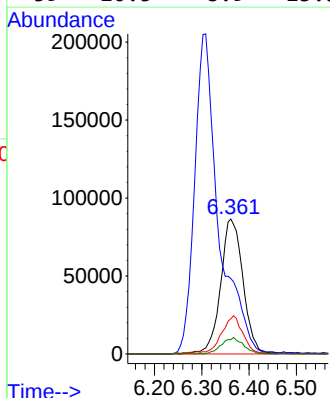
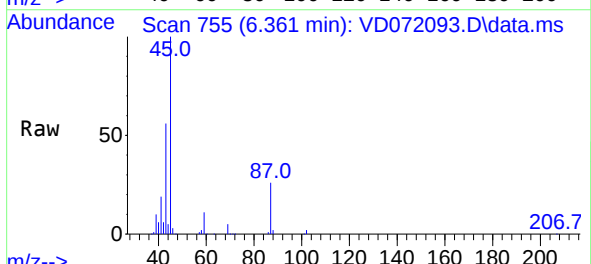
Manual Integrations
APPROVED

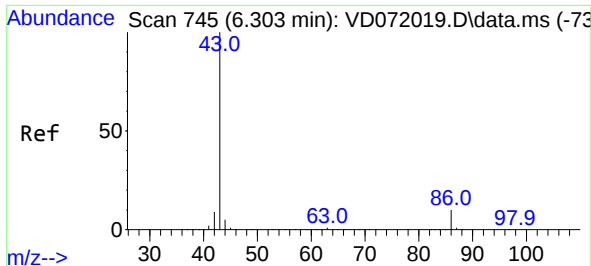
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#22
Diisopropyl ether
Concen: 18.634 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

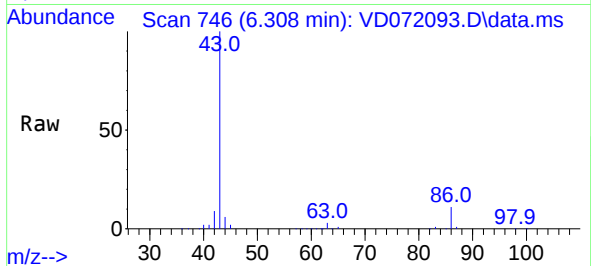
Tgt Ion: 45 Resp: 284146
Ion Ratio Lower Upper
45 100
43 54.8 41.3 61.9
87 25.7 20.4 30.6
59 10.5 8.9 13.3





#23
 Vinyl Acetate
 Concen: 89.123 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072093.D
 Acq: 25 Feb 2022 11:45

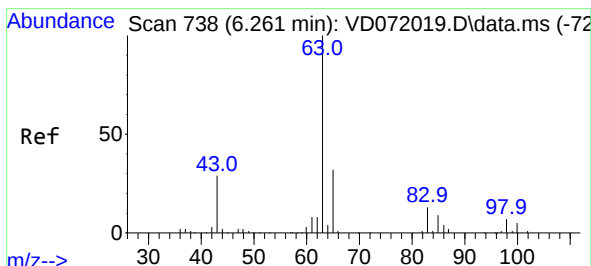
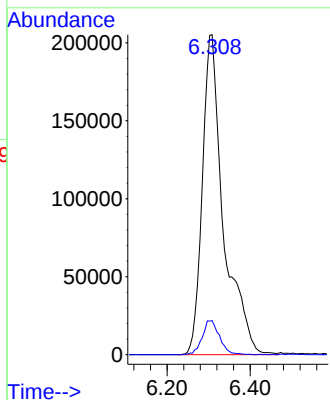
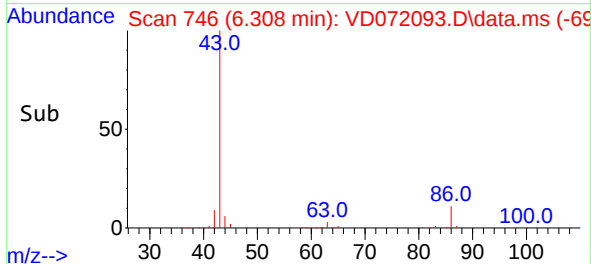
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01



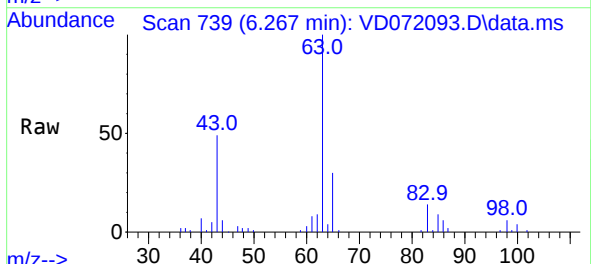
Tgt Ion: 43 Resp: 725734
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

Manual Integrations
 APPROVED

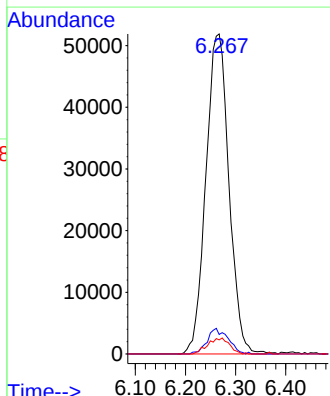
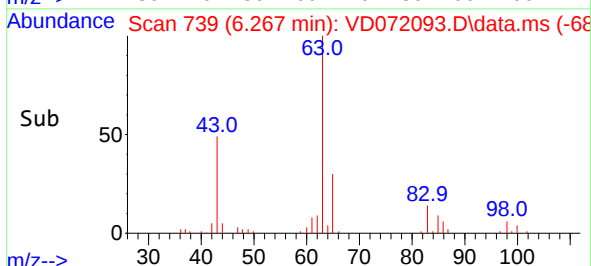
Reviewed By :Semsettin Yesilyurt 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#24
 1,1-Dichloroethane
 Concen: 18.278 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072093.D
 Acq: 25 Feb 2022 11:45



Tgt Ion: 63 Resp: 165812
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 4.4 2.4 7.1





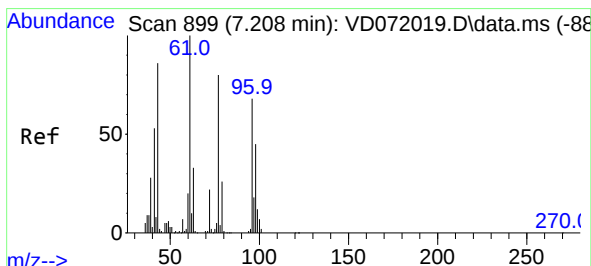
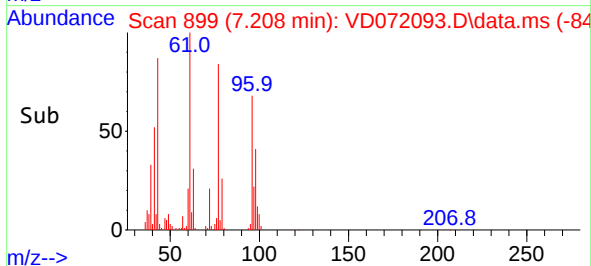
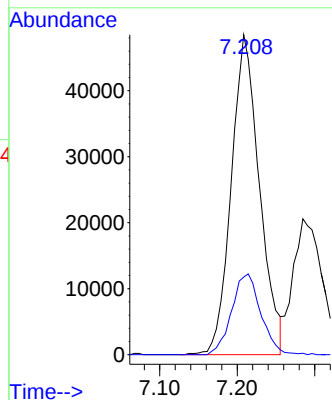
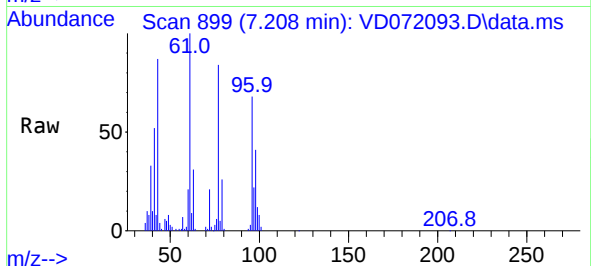
#25
2-Butanone
Concen: 86.913 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion: 43 Resp: 122780
Ion Ratio Lower Upper
43 100
72 24.2 20.3 30.5

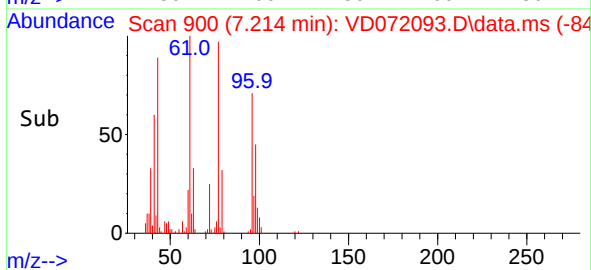
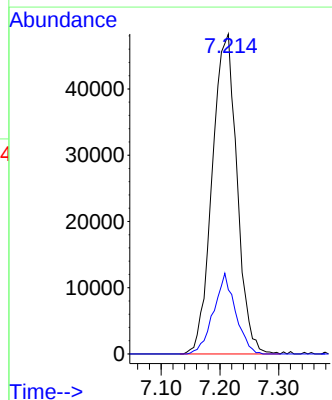
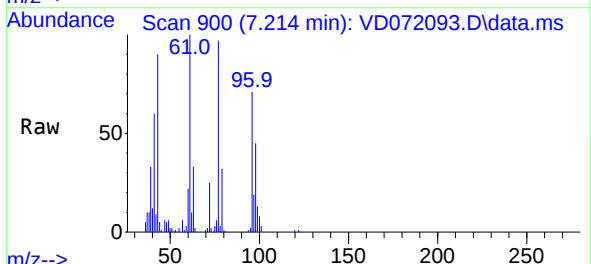
Manual Integrations
APPROVED

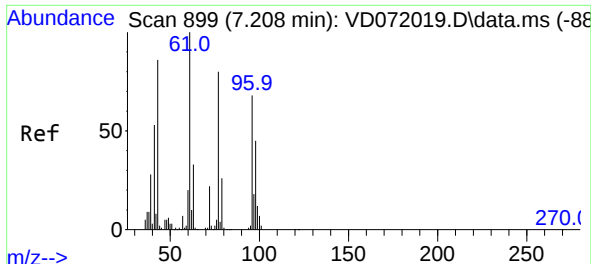
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#26
2,2-Dichloropropane
Concen: 19.478 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

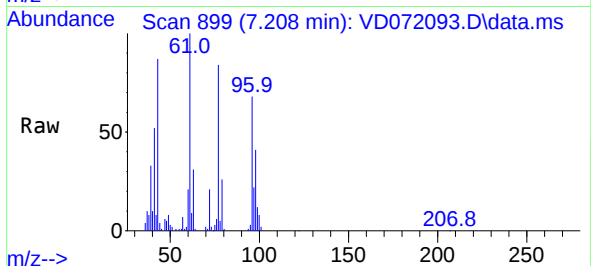
Tgt Ion: 77 Resp: 141396
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 18.604 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

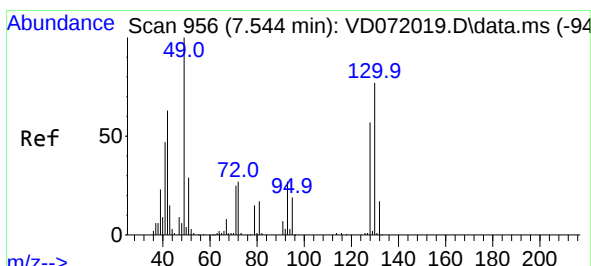
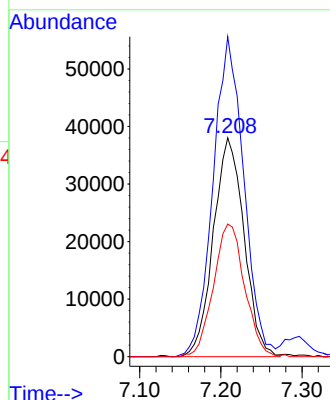
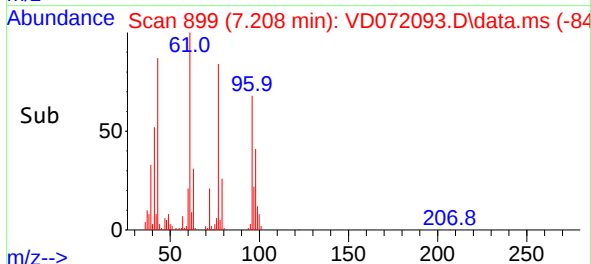
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



Tgt Ion: 96 Resp: 99790
Ion Ratio Lower Upper
96 100
61 146.9 0.0 295.6
98 61.7 0.0 129.8

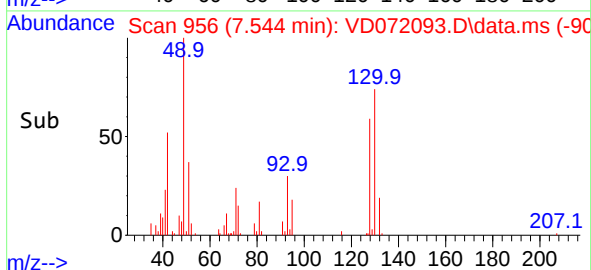
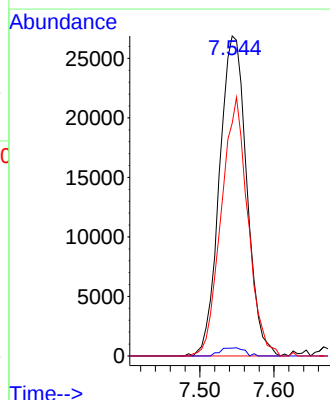
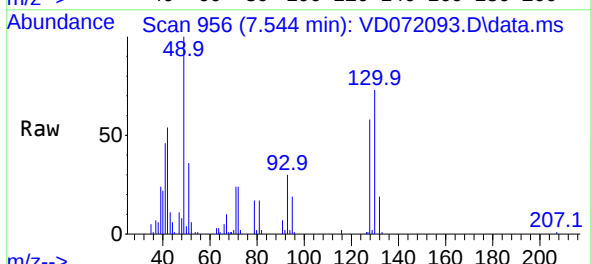
Manual Integrations
APPROVED

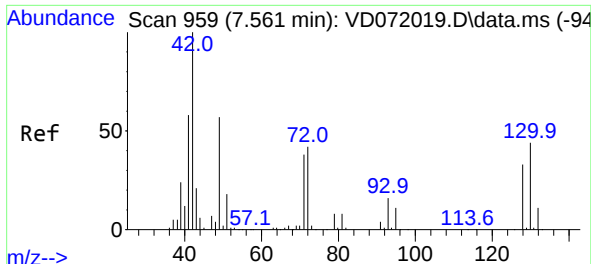
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#28
Bromochloromethane
Concen: 17.757 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Tgt Ion: 49 Resp: 68671
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.2
130 78.6 61.1 91.7





#29

Tetrahydrofuran

Concen: 83.361 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072093.D

Acq: 25 Feb 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

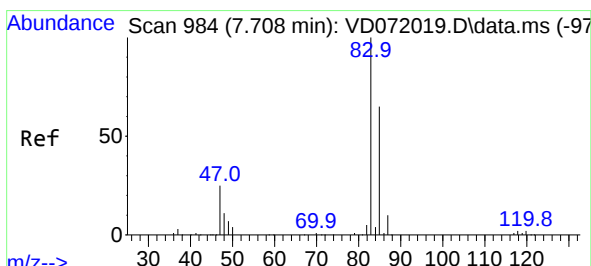
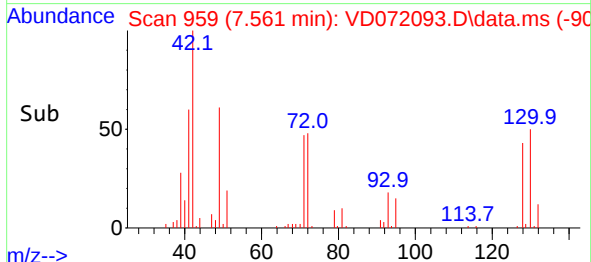
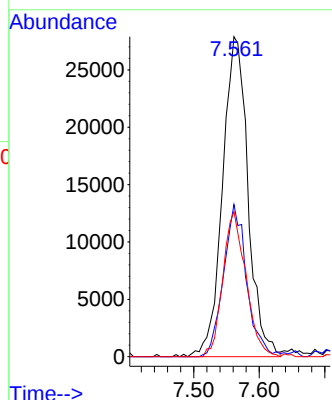
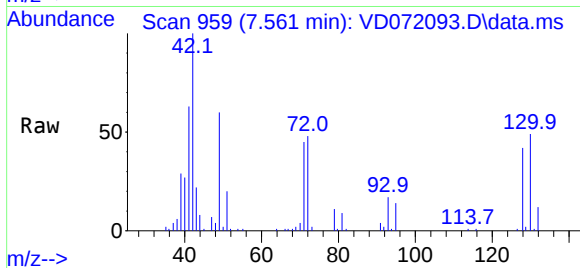
VD0225SBS01

Tgt Ion:	42	Resp:	75160
Ion	Ratio	Lower	Upper
42	100		
72	43.5	33.6	50.4
71	41.1	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#30

Chloroform

Concen: 19.457 ug/l

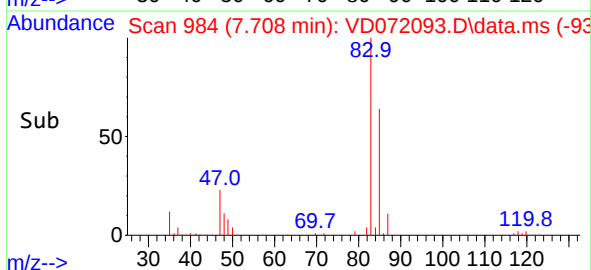
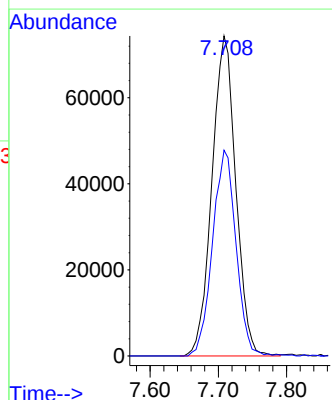
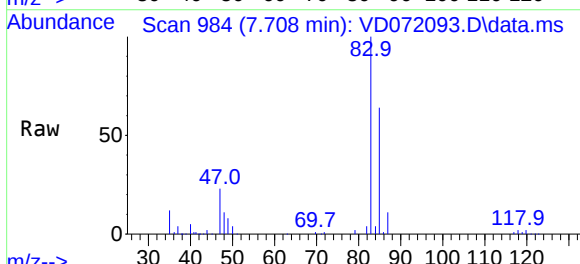
RT: 7.708 min Scan# 984

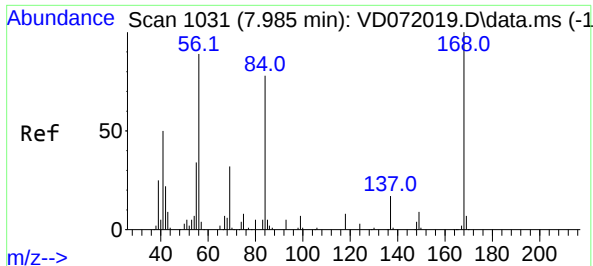
Delta R.T. -0.000 min

Lab File: VD072093.D

Acq: 25 Feb 2022 11:45

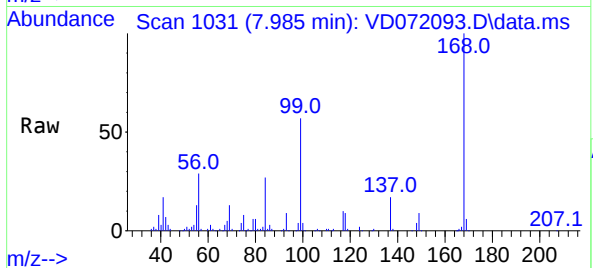
Tgt Ion:	83	Resp:	181224
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.2	78.2





#31
Cyclohexane
Concen: 15.851 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

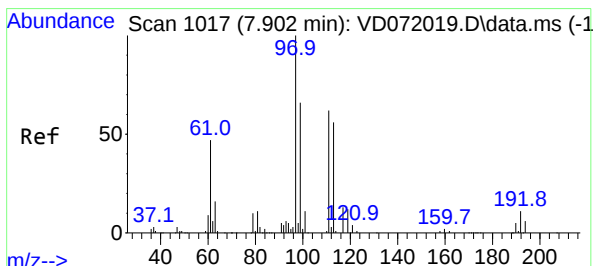
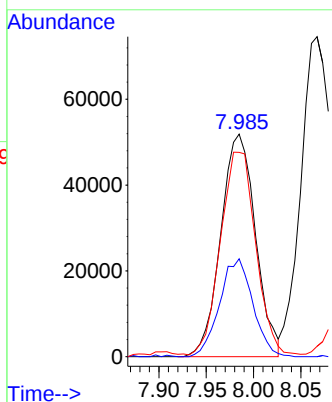
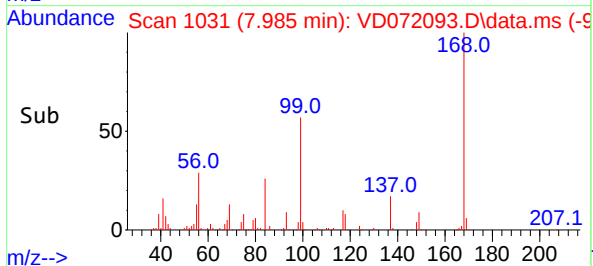
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



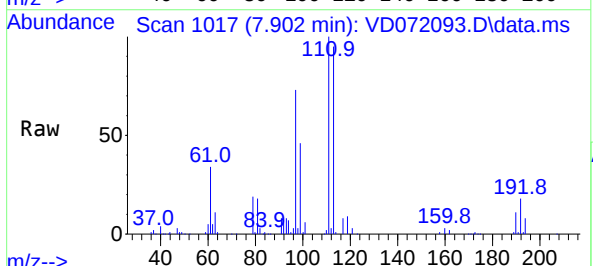
Tgt Ion: 56 Resp: 132420
Ion Ratio Lower Upper
56 100
69 44.0 28.9 43.3
84 90.7 70.6 105.8

Manual Integrations
APPROVED

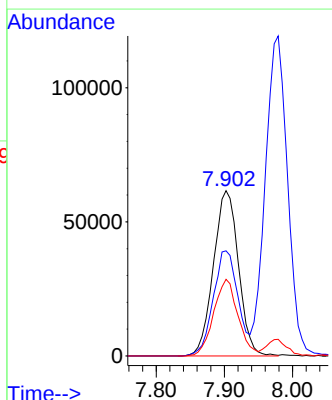
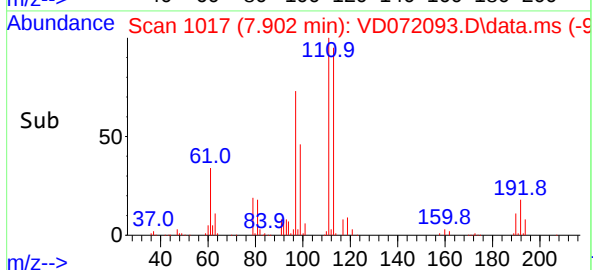
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

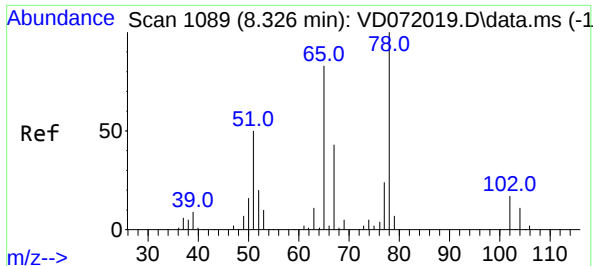


#32
1,1,1-Trichloroethane
Concen: 19.654 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



Tgt Ion: 97 Resp: 157531
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 45.1 37.2 55.8





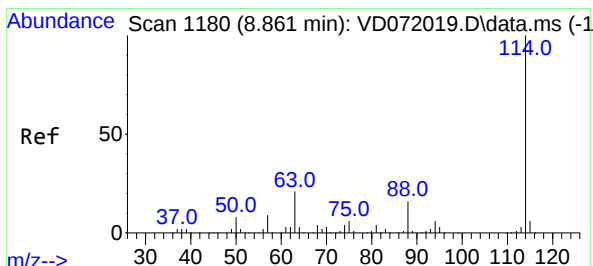
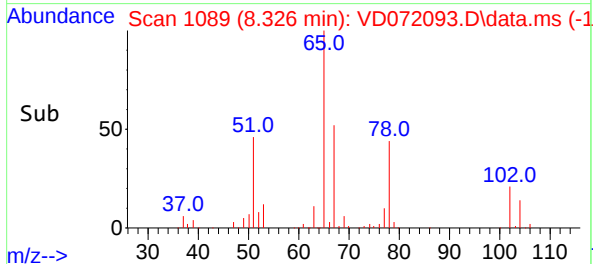
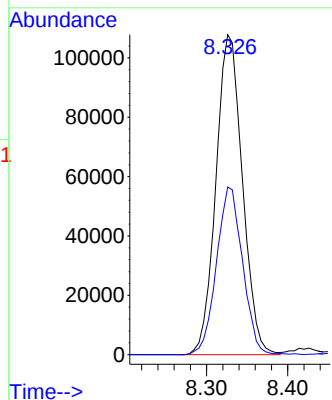
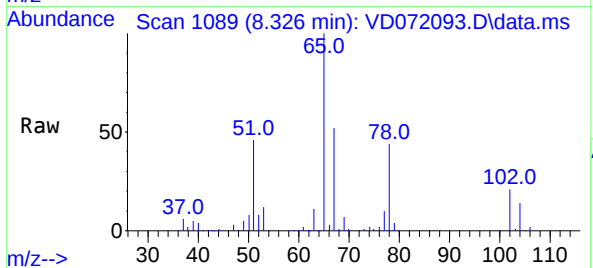
#33
1,2-Dichloroethane-d4
Concen: 51.756 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion: 65 Resp: 244780
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.6

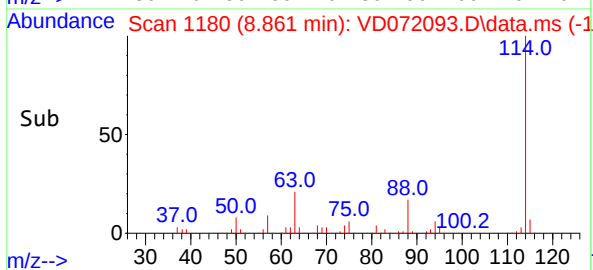
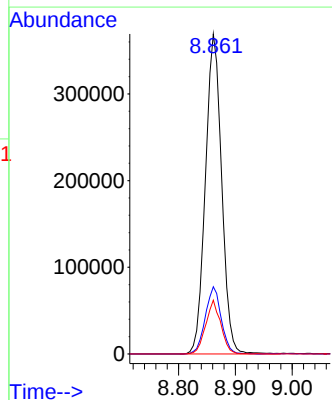
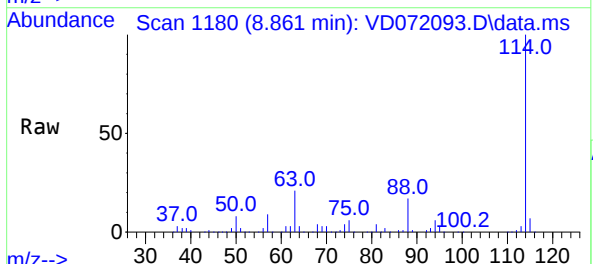
Manual Integrations
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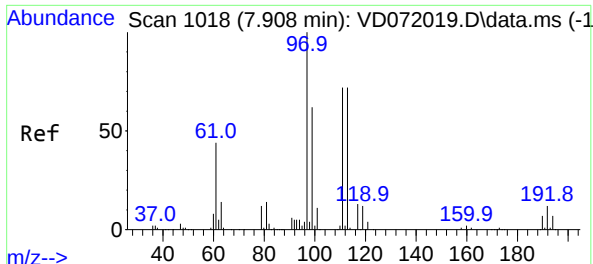
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

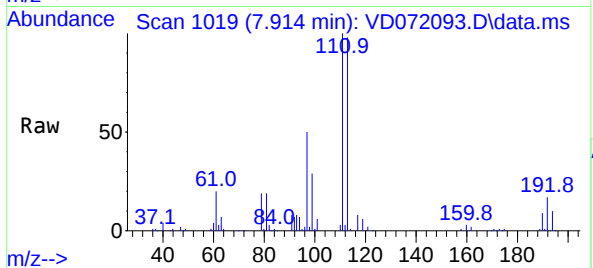
Tgt Ion:114 Resp: 732012
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.2
88 16.8 0.0 31.2





#35
Dibromofluoromethane
Concen: 52.881 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

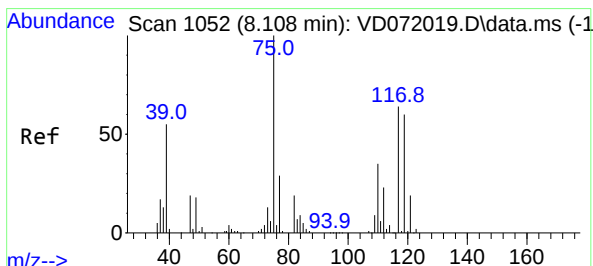
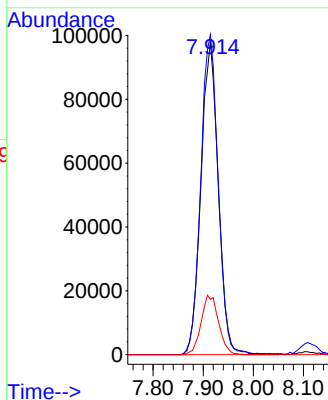
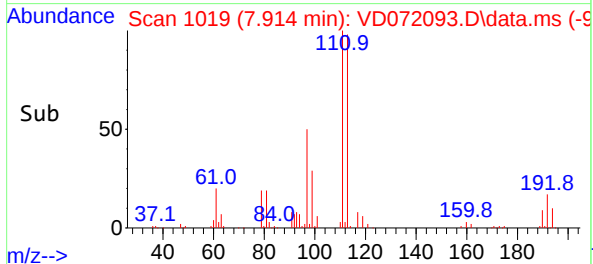
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



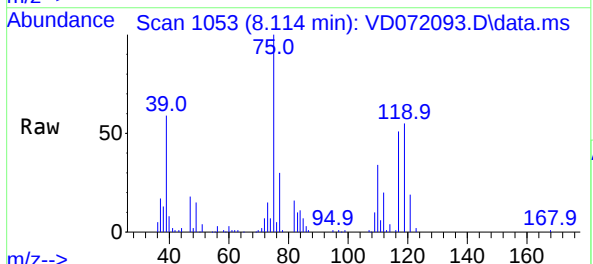
Tgt Ion:113 Resp: 23453
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.4
192 19.3 15.3 22.9

Manual Integrations
APPROVED

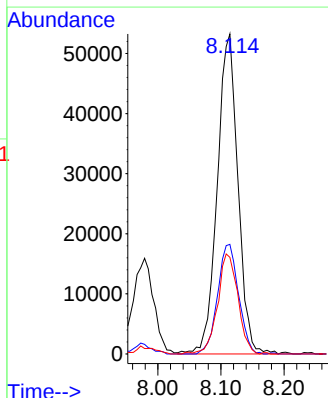
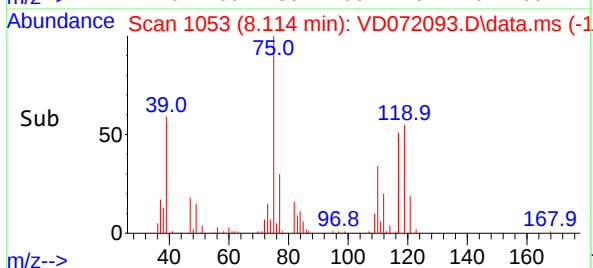
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

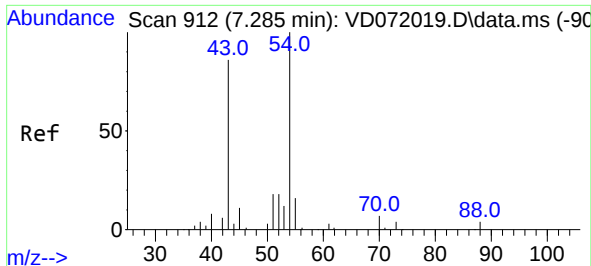


#36
1,1-Dichloropropene
Concen: 18.028 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



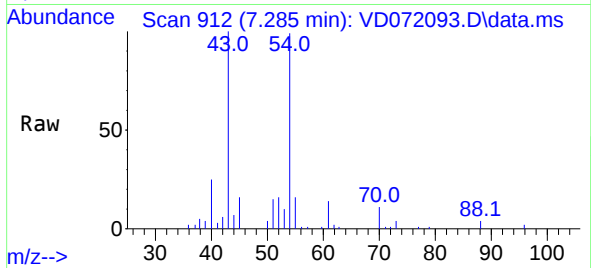
Tgt Ion: 75 Resp: 121114
Ion Ratio Lower Upper
75 100
110 34.7 17.7 53.1
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 17.887 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

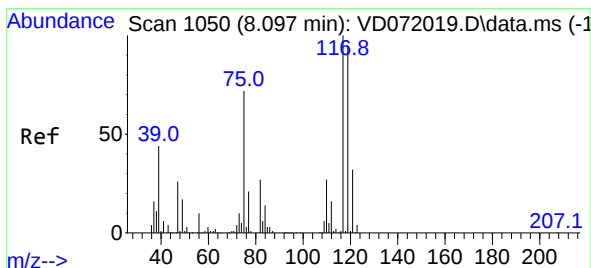
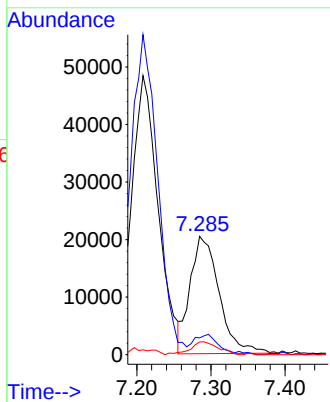
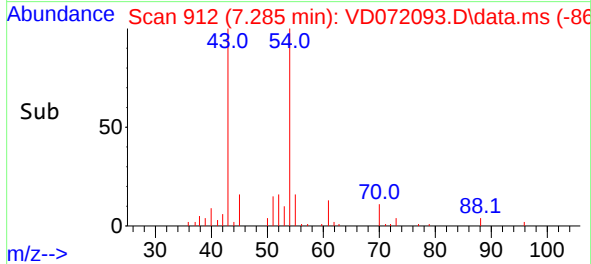
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



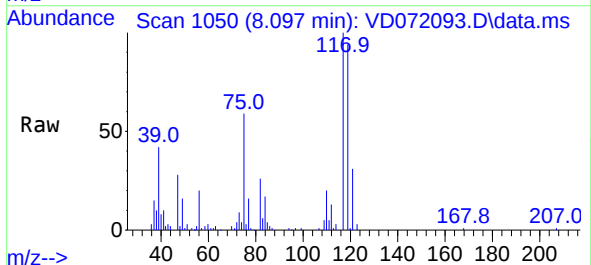
Tgt Ion: 43 Resp: 55724
Ion Ratio Lower Upper
43 100
61 15.1 9.8 14.8
70 10.5 7.4 11.2

Manual Integrations
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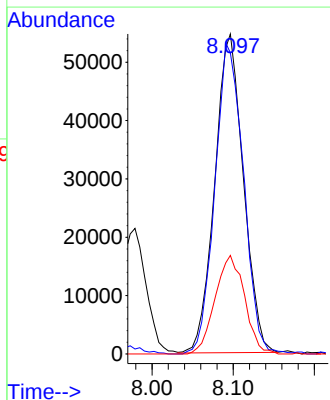
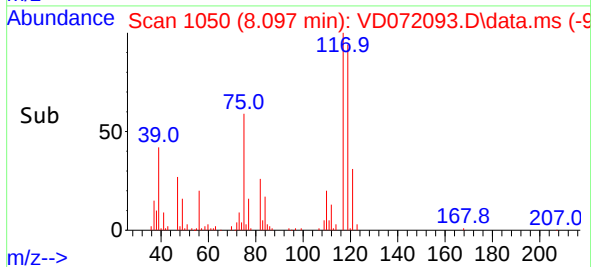
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

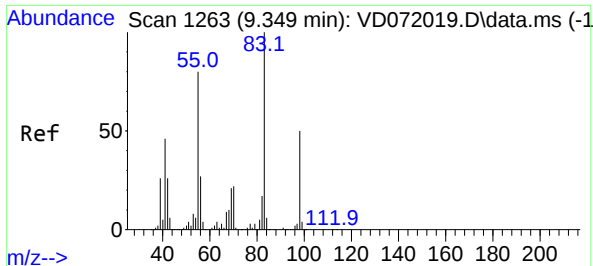


#38
Carbon Tetrachloride
Concen: 19.379 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



Tgt Ion:117 Resp: 133437
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.8
121 31.0 25.8 38.6





#39

Methylcyclohexane

Concen: 17.034 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD072093.D

Acq: 25 Feb 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

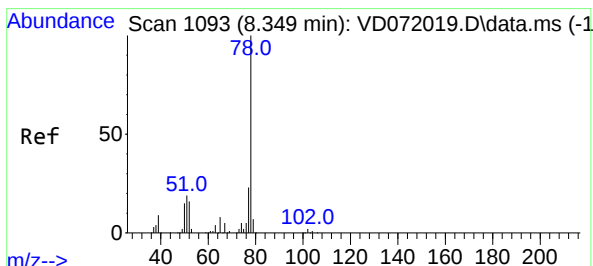
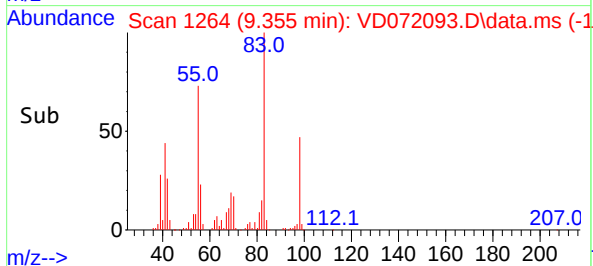
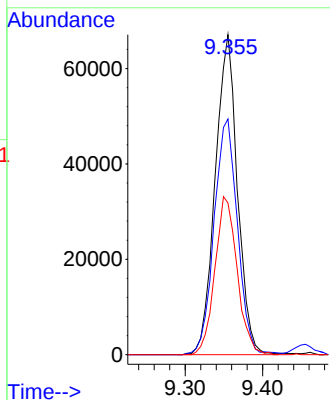
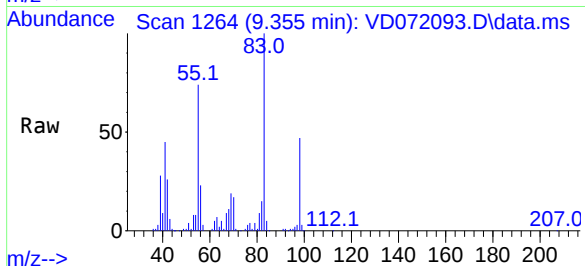
VD0225SBS01

Tgt Ion: 83 Resp: 133930
 Ion Ratio Lower Upper
 83 100
 55 73.6 64.0 96.0
 98 47.4 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#40

Benzene

Concen: 18.205 ug/l

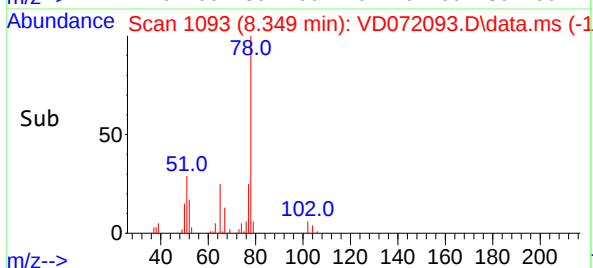
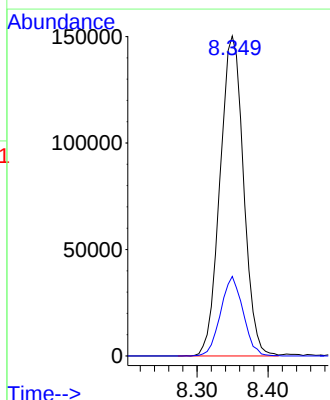
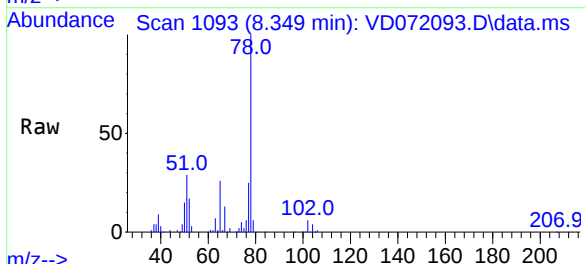
RT: 8.349 min Scan# 1093

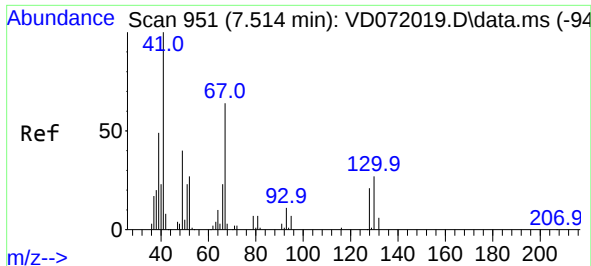
Delta R.T. -0.000 min

Lab File: VD072093.D

Acq: 25 Feb 2022 11:45

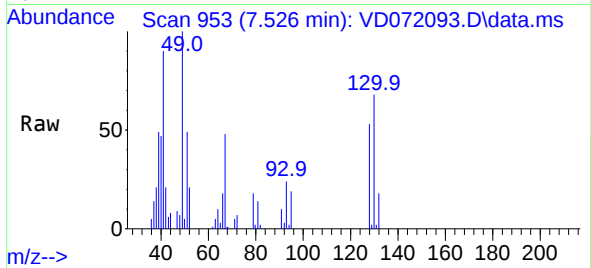
Tgt Ion: 78 Resp: 345105
 Ion Ratio Lower Upper
 78 100
 77 24.8 18.2 27.4





#41
Methacrylonitrile
Concen: 15.579 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

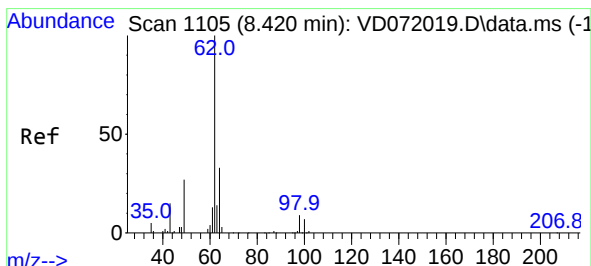
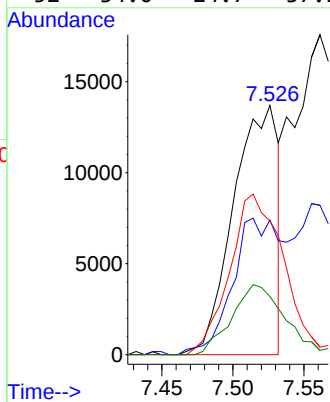
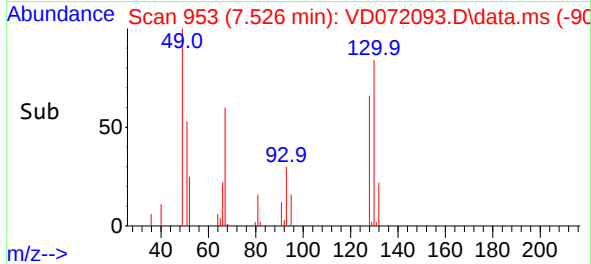
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



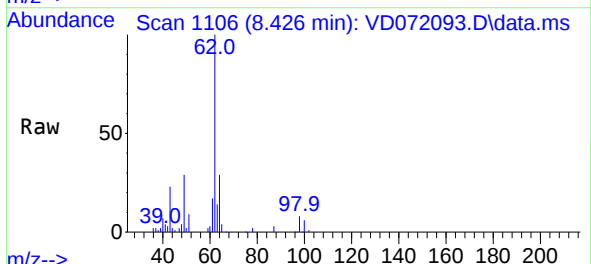
Tgt Ion: 41 Resp: 30090
Ion Ratio Lower Upper
41 100
39 61.5 46.7 70.1
67 78.4 57.6 86.4
52 34.0 24.7 37.1

Manual Integrations
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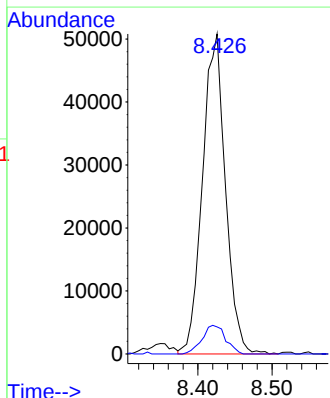
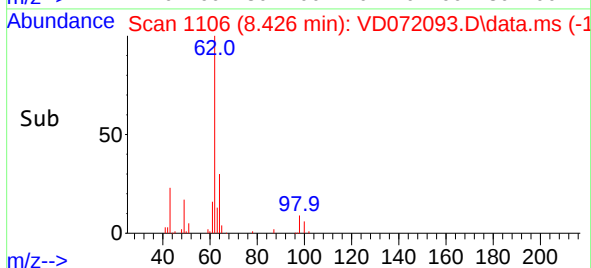
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

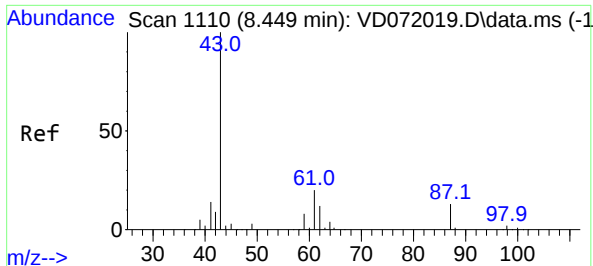


#42
1,2-Dichloroethane
Concen: 19.192 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



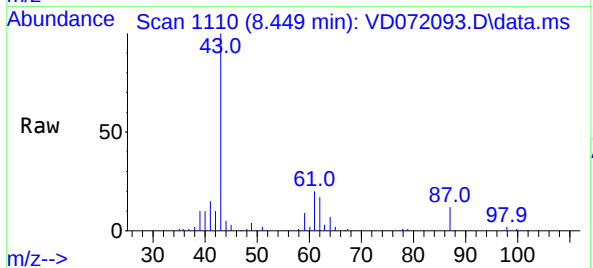
Tgt Ion: 62 Resp: 109134
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.0





#43
Isopropyl Acetate
Concen: 17.824 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

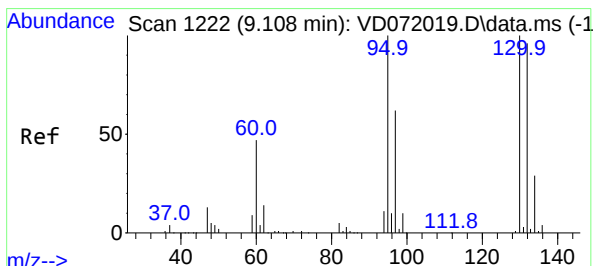
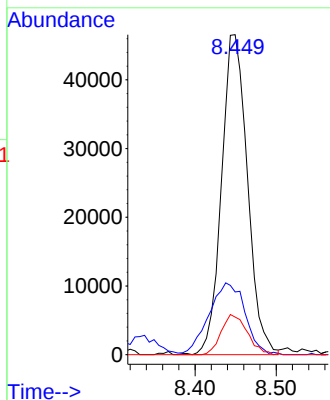
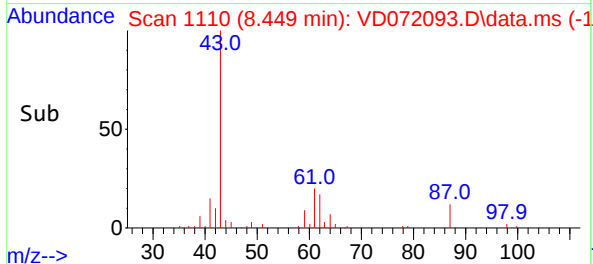
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



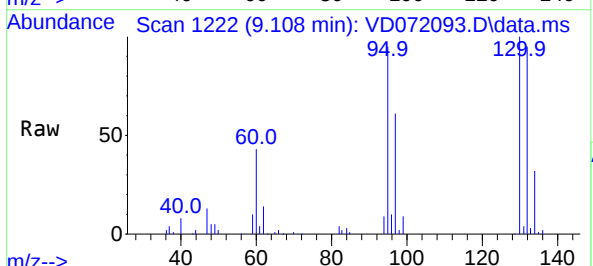
Tgt Ion: 43 Resp: 103399
Ion Ratio Lower Upper
43 100
61 31.3 24.6 37.0
87 12.6 10.1 15.1

Manual Integrations
APPROVED

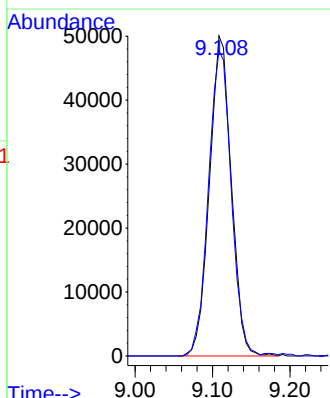
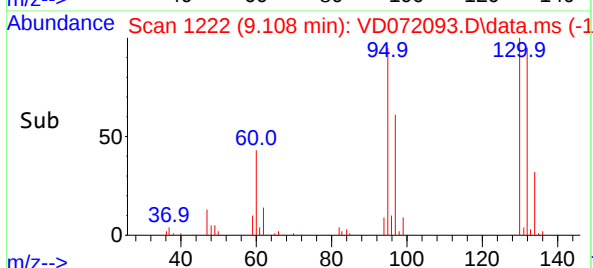
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

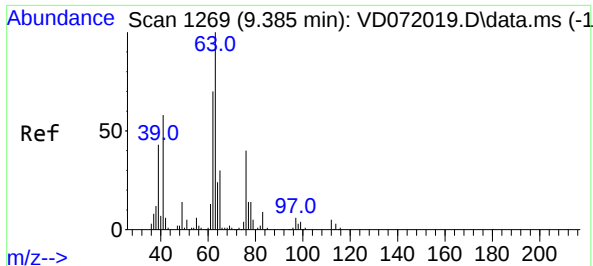


#44
Trichloroethene
Concen: 18.951 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



Tgt Ion:130 Resp: 97916
Ion Ratio Lower Upper
130 100
95 95.4 0.0 199.4





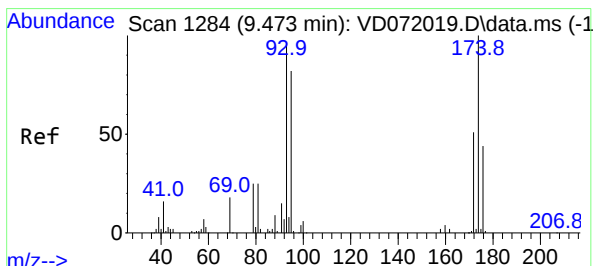
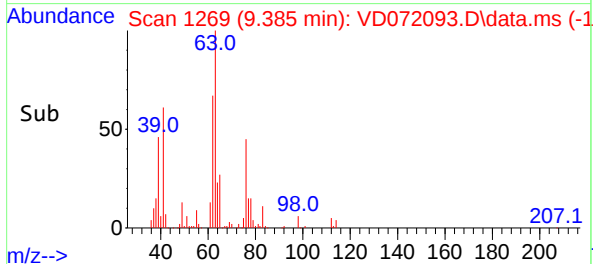
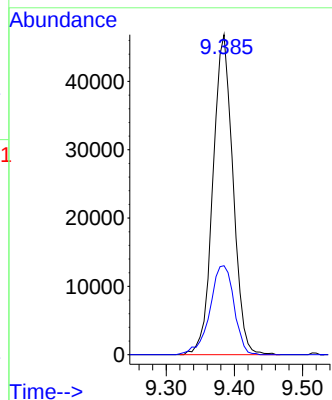
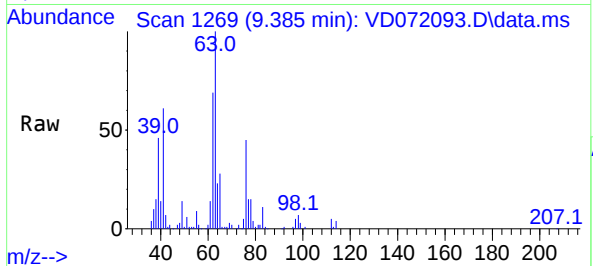
#45
1,2-Dichloropropane
Concen: 18.953 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion: 63 Resp: 95839
Ion Ratio Lower Upper
63 100
65 27.8 24.0 36.0

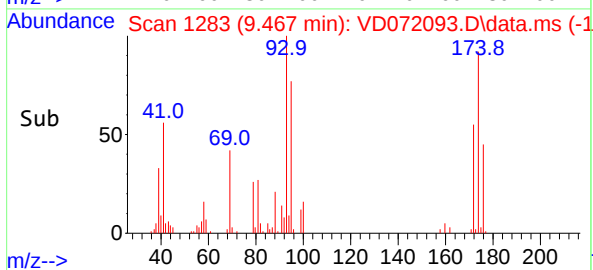
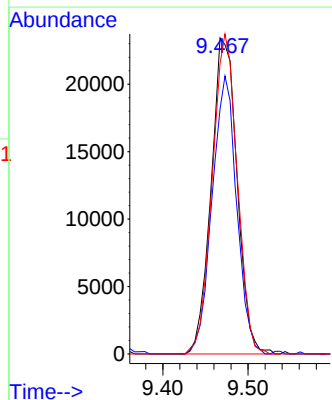
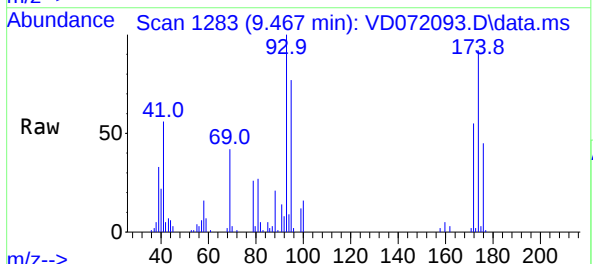
Manual Integrations
APPROVED

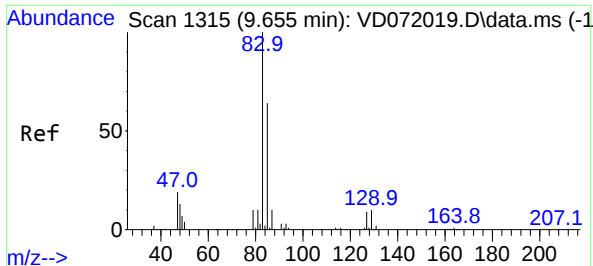
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#46
Dibromomethane
Concen: 18.517 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

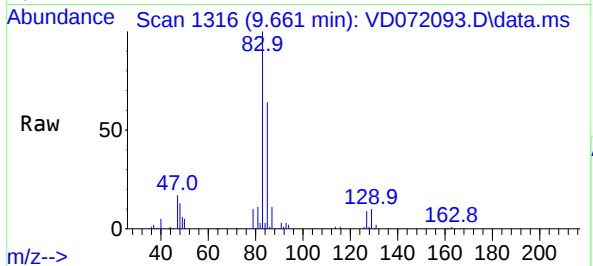
Tgt Ion: 93 Resp: 49414
Ion Ratio Lower Upper
93 100
95 83.4 67.5 101.3
174 97.5 80.0 120.0





#47
Bromodichloromethane
Concen: 19.692 ug/l
RT: 9.661 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

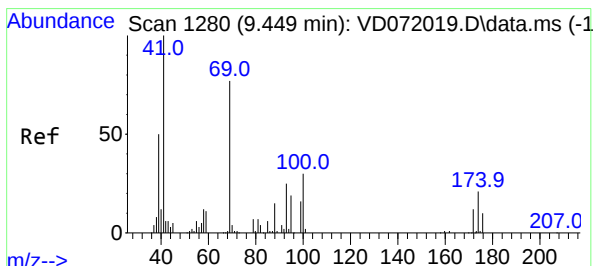
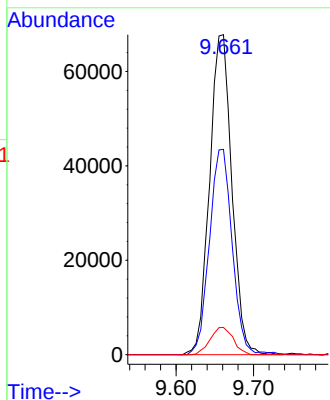
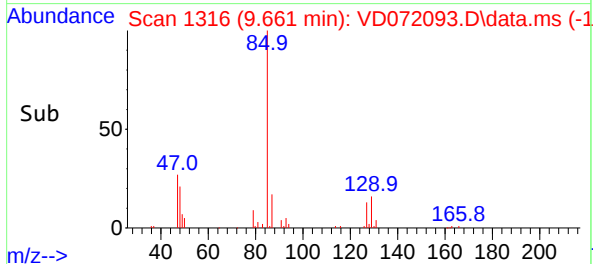
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



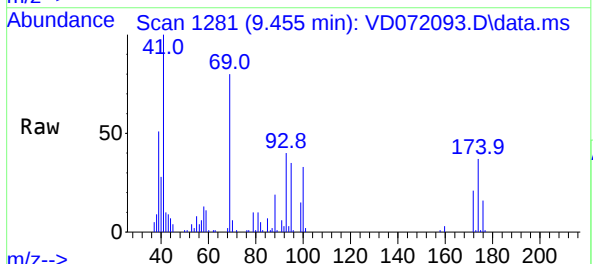
Tgt Ion: 83 Resp: 13555
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 8.5 7.0 10.6

Manual Integrations
APPROVED

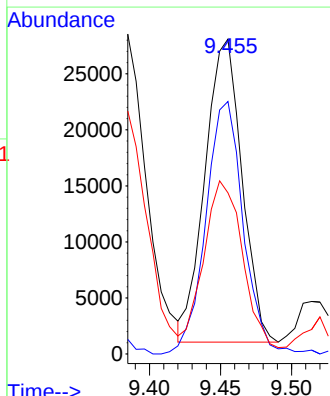
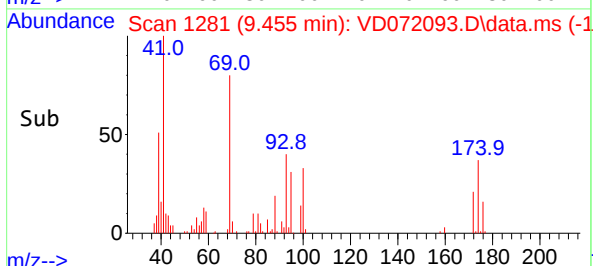
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

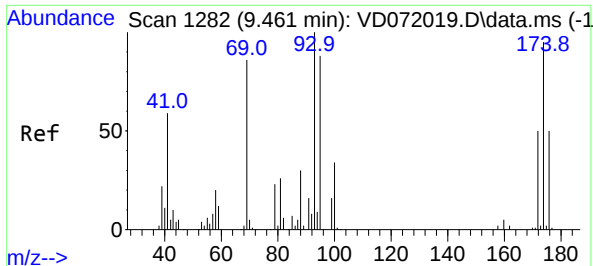


#48
Methyl methacrylate
Concen: 16.684 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



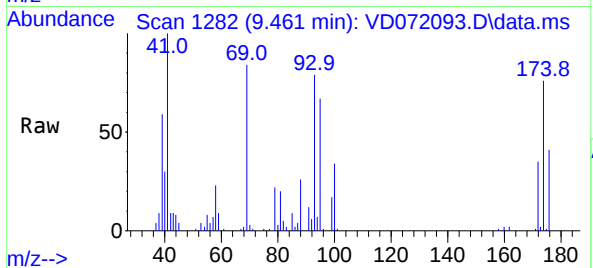
Tgt Ion: 41 Resp: 48893
Ion Ratio Lower Upper
41 100
69 85.0 61.6 92.4
39 62.1 38.6 57.8#





#49
1,4-Dioxane
Concen: 391.386 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

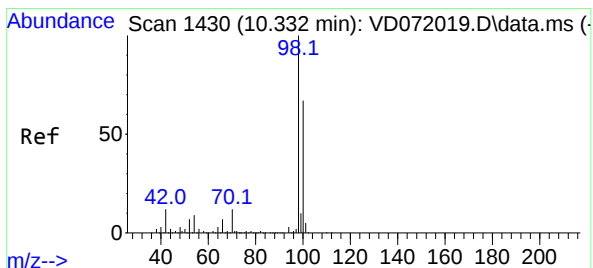
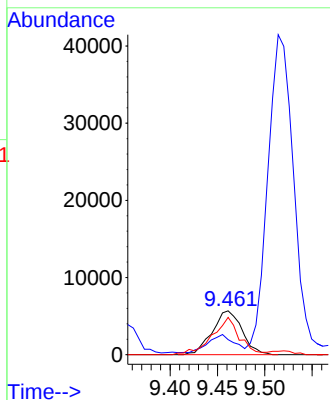
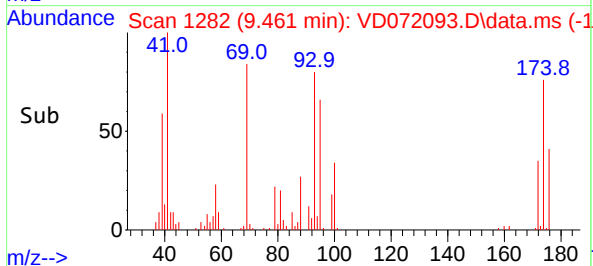
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



Tgt Ion: 88 Resp: 12390
Ion Ratio Lower Upper
88 100
43 36.5 29.9 44.9
58 78.3 61.0 91.4

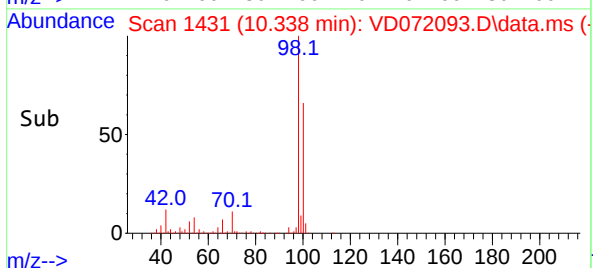
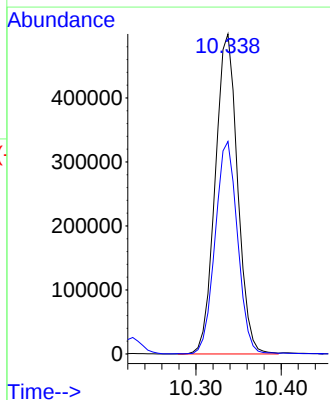
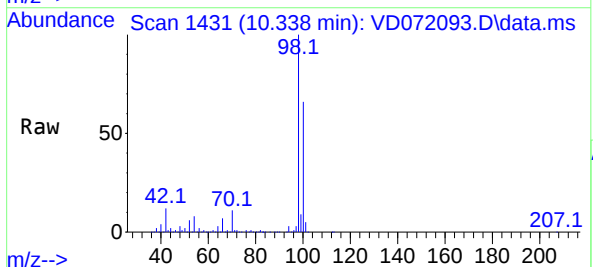
Manual Integrations
APPROVED

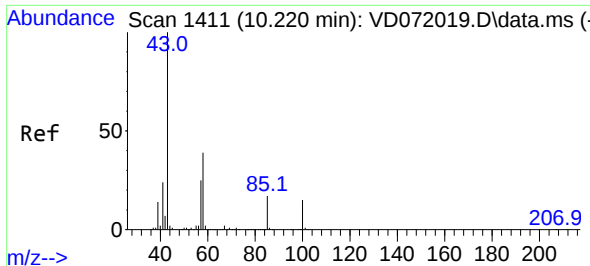
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#50
Toluene-d8
Concen: 55.466 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

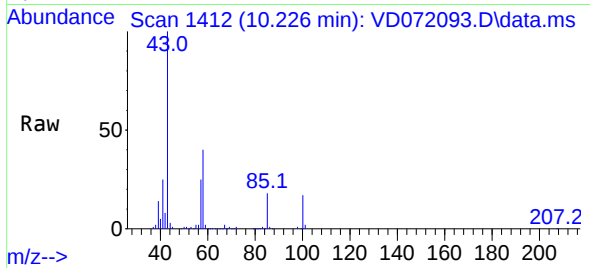
Tgt Ion: 98 Resp: 912242
Ion Ratio Lower Upper
98 100
100 66.8 53.8 80.6





#51
4-Methyl-2-Pentanone
Concen: 90.841 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

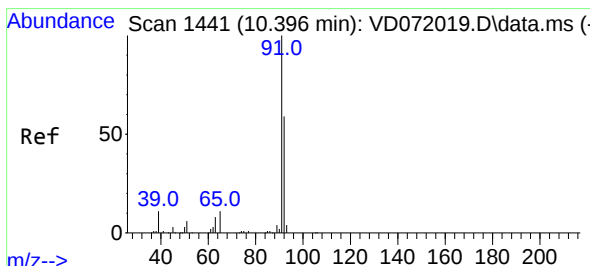
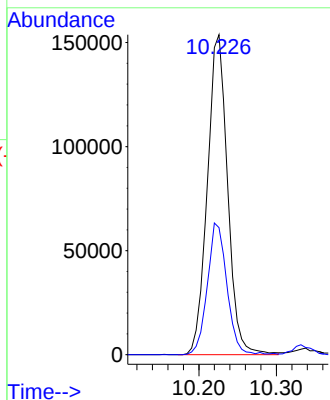
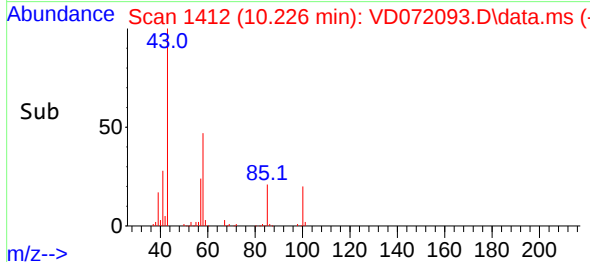
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



Tgt Ion: 43 Resp: 279289
Ion Ratio Lower Upper
43 100
58 39.7 30.8 46.2

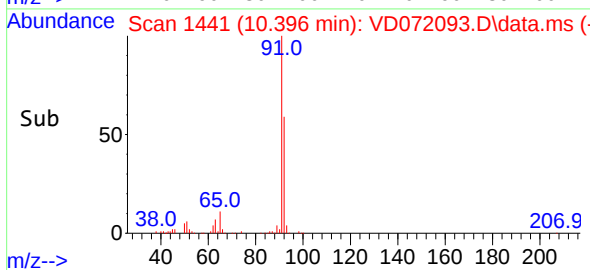
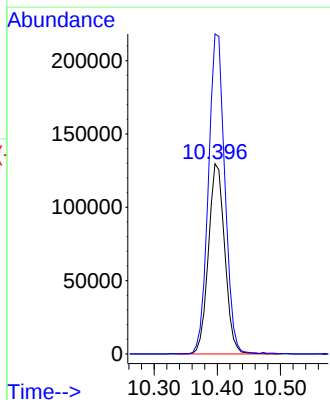
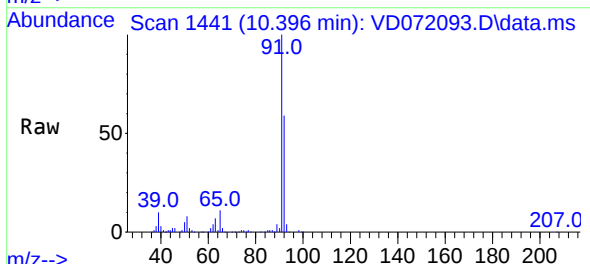
Manual Integrations
APPROVED

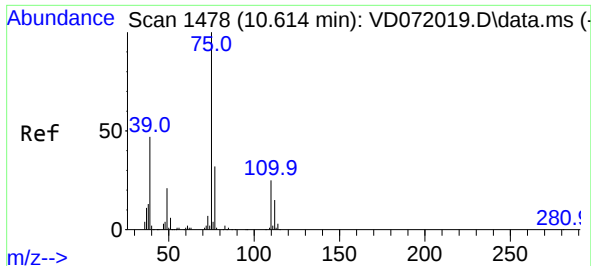
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#52
Toluene
Concen: 19.196 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Tgt Ion: 92 Resp: 232872
Ion Ratio Lower Upper
92 100
91 169.2 135.6 203.4





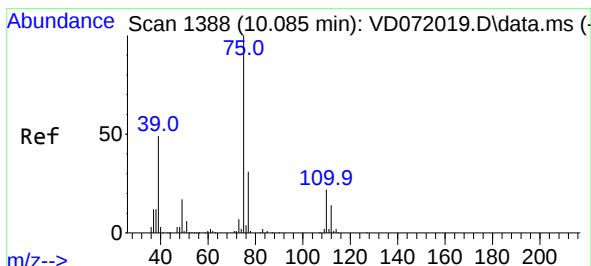
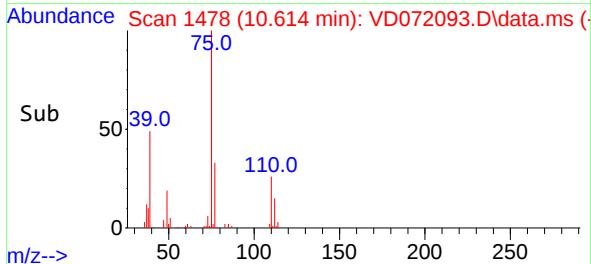
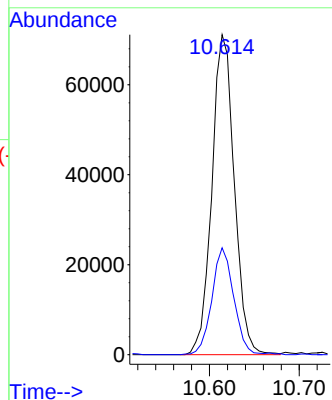
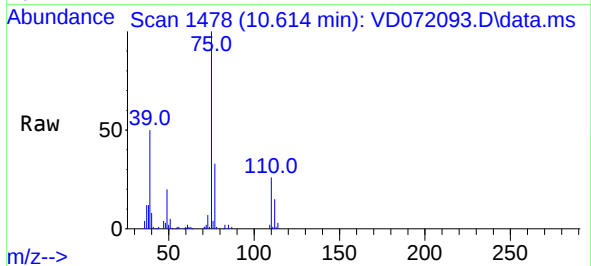
#53
t-1,3-Dichloropropene
Concen: 19.621 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion: 75 Resp: 123520
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4

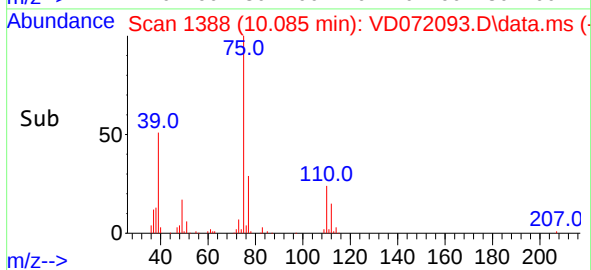
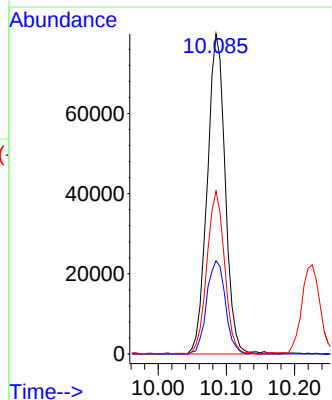
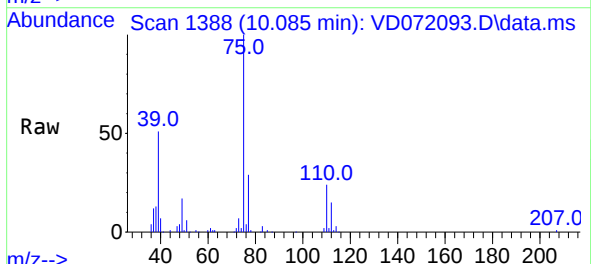
Manual Integrations
APPROVED

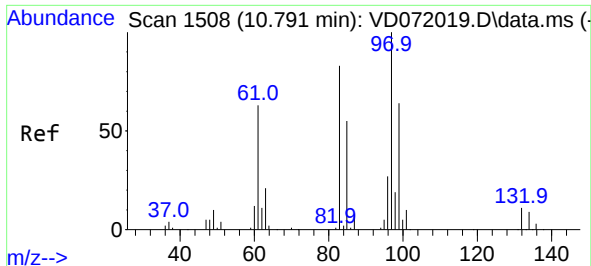
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#54
cis-1,3-Dichloropropene
Concen: 19.628 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

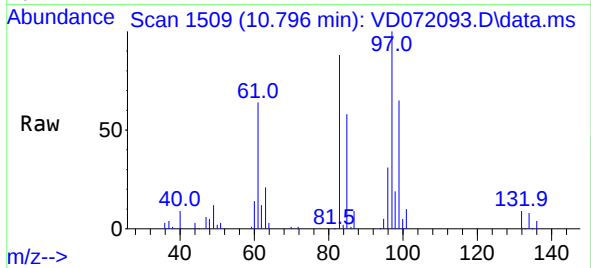
Tgt Ion: 75 Resp: 146253
Ion Ratio Lower Upper
75 100
77 29.2 24.7 37.1
39 50.7 39.1 58.7





#55
1,1,2-Trichloroethane
Concen: 19.493 ug/l
RT: 10.796 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

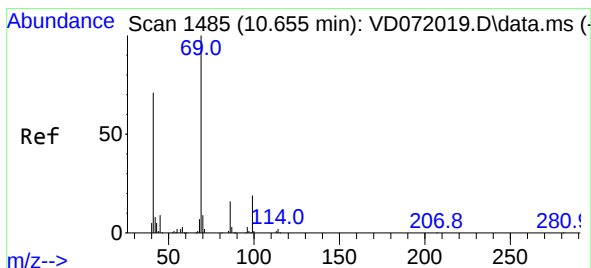
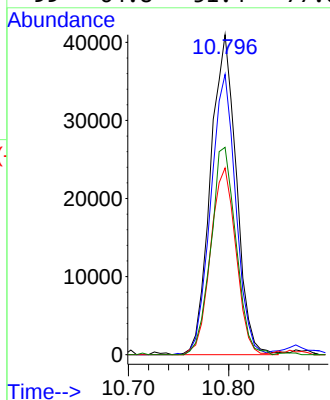
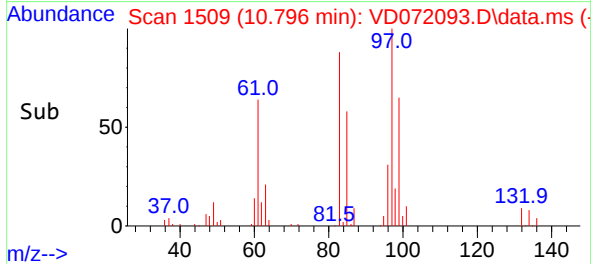
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



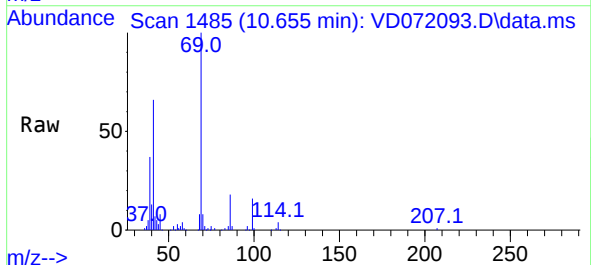
Tgt Ion: 97	Resp: 7320
Ion Ratio	Lower Upper
97 100	
83 87.2	66.2 99.4
85 58.4	43.7 65.5
99 64.8	51.4 77.0

Manual Integrations
APPROVED

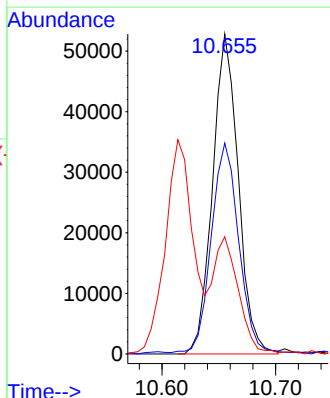
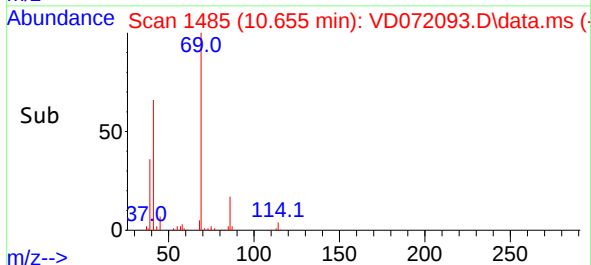
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

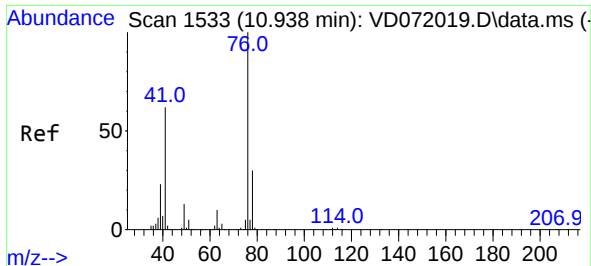


#56
Ethyl methacrylate
Concen: 18.539 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



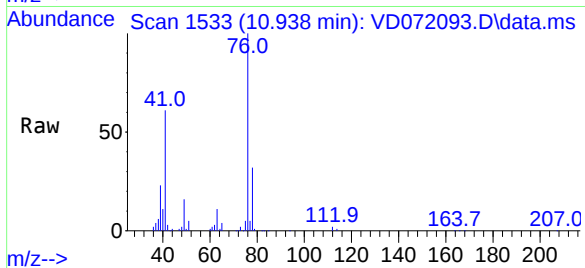
Tgt Ion: 69	Resp: 83142
Ion Ratio	Lower Upper
69 100	
41 71.1	56.8 85.2
39 36.6	28.2 42.4





#57
1,3-Dichloropropane
Concen: 19.328 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

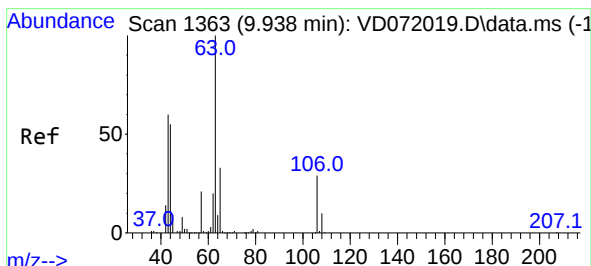
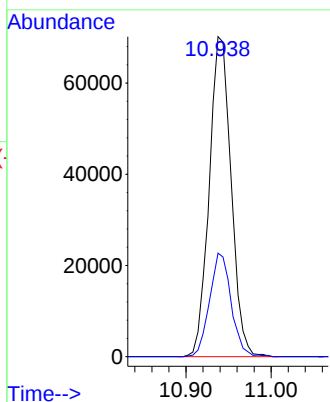
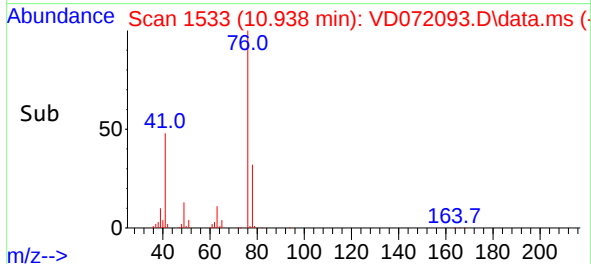
Instrument : MSVOA_D
ClientSampleId : VD0225SBS01



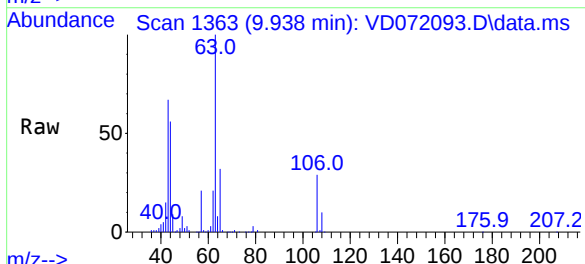
Tgt Ion: 76 Resp: 12545
Ion Ratio Lower Upper
76 100
78 32.0 25.4 38.0

Manual Integrations
APPROVED

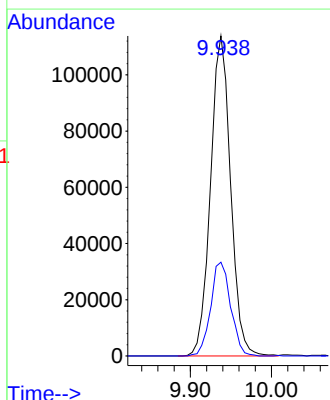
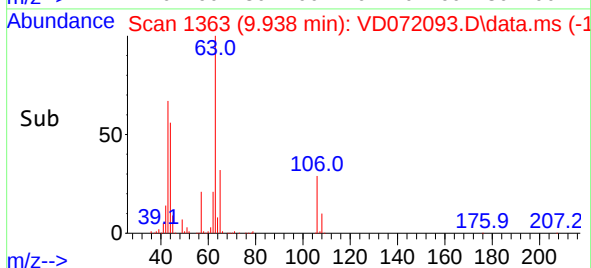
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

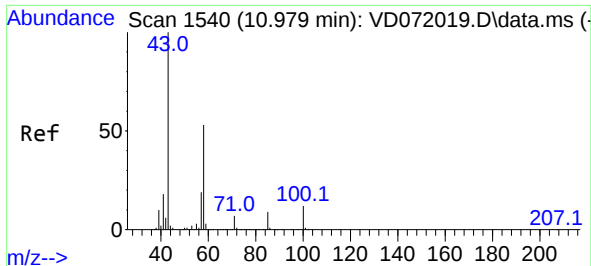


#58
2-Chloroethyl Vinyl ether
Concen: 97.615 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



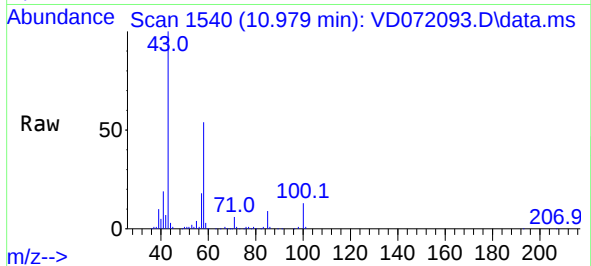
Tgt Ion: 63 Resp: 195843
Ion Ratio Lower Upper
63 100
106 29.1 22.6 33.8





#59
2-Hexanone
Concen: 91.890 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

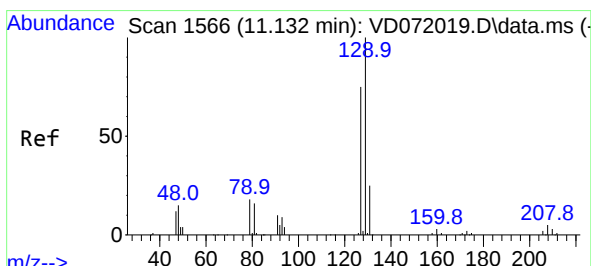
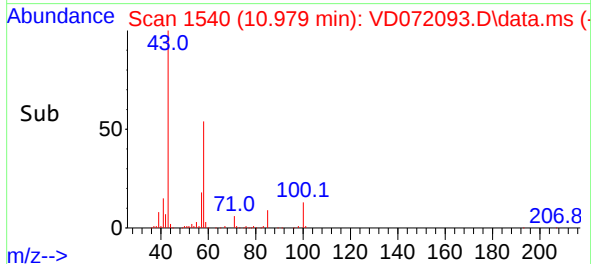
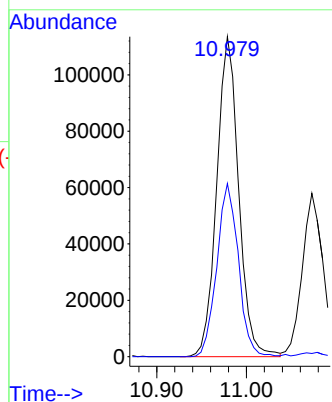
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



Tgt Ion: 43 Resp: 192699
Ion Ratio Lower Upper
43 100
58 53.3 27.0 80.8

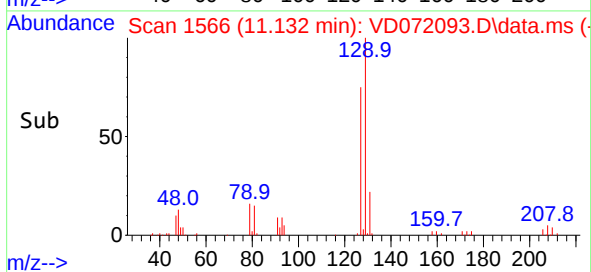
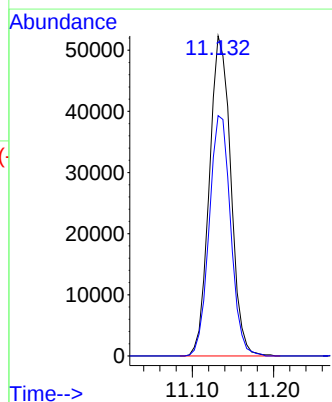
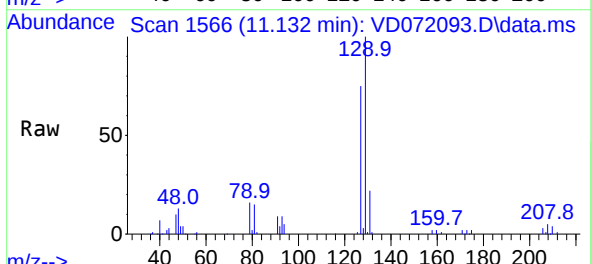
Manual Integrations
APPROVED

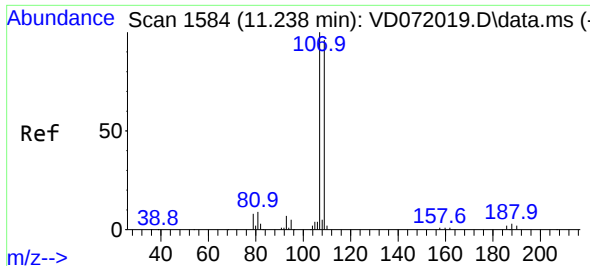
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#60
Dibromochloromethane
Concen: 20.430 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Tgt Ion:129 Resp: 95811
Ion Ratio Lower Upper
129 100
127 75.2 37.6 112.9





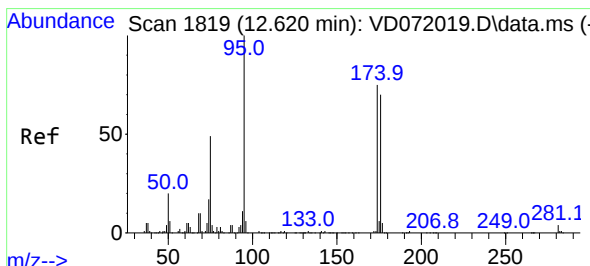
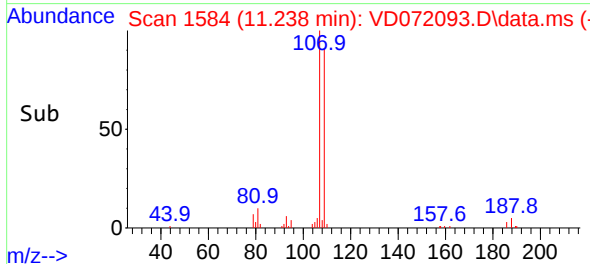
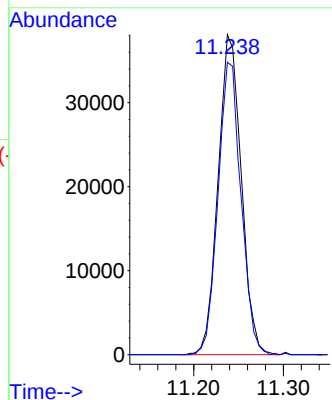
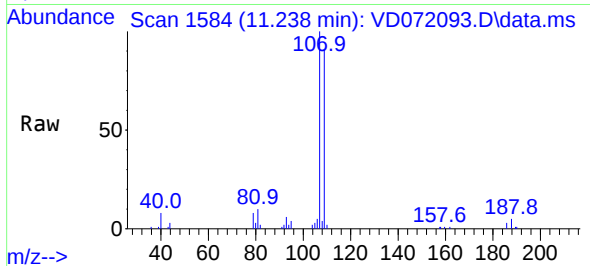
#61
1,2-Dibromoethane
Concen: 18.997 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion:107 Resp: 6817
Ion Ratio Lower Upper
107 100
109 91.1 76.0 114.0

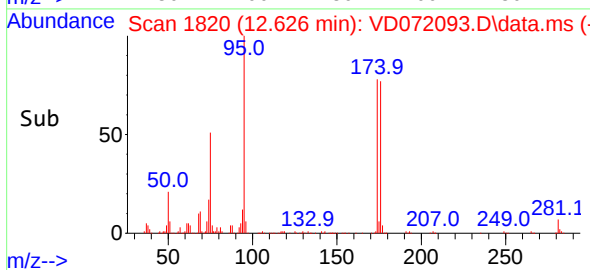
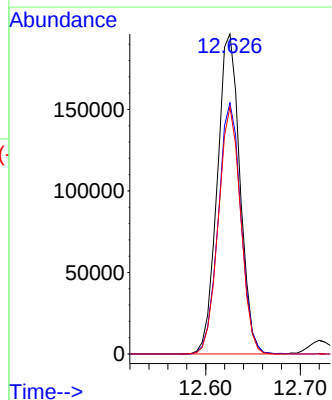
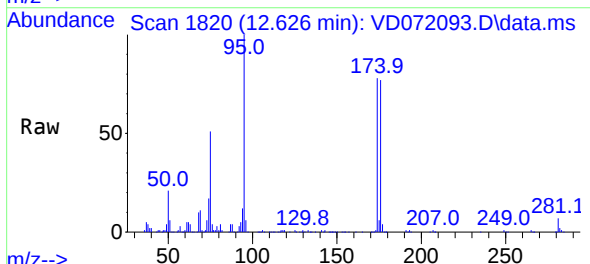
Manual Integrations
APPROVED

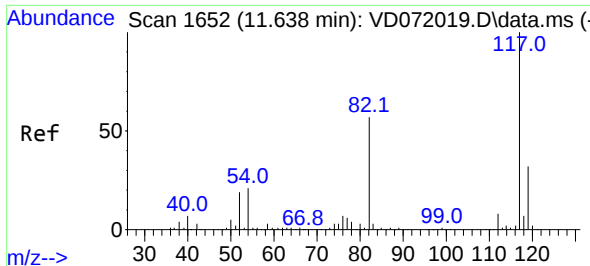
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#62
4-Bromofluorobenzene
Concen: 54.051 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

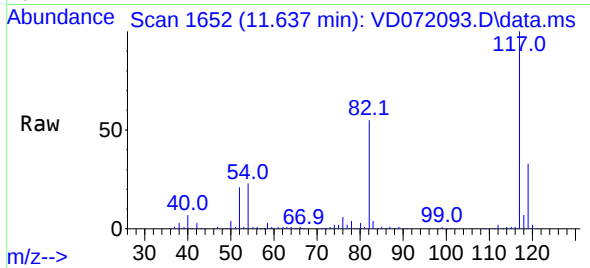
Tgt Ion: 95 Resp: 326543
Ion Ratio Lower Upper
95 100
174 78.3 0.0 155.0
176 75.6 0.0 148.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

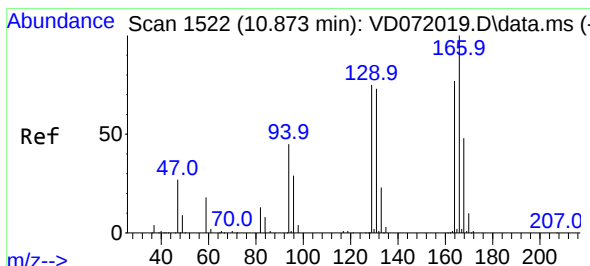
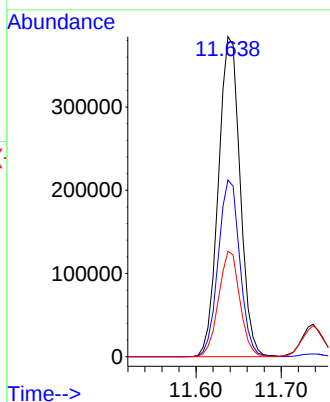
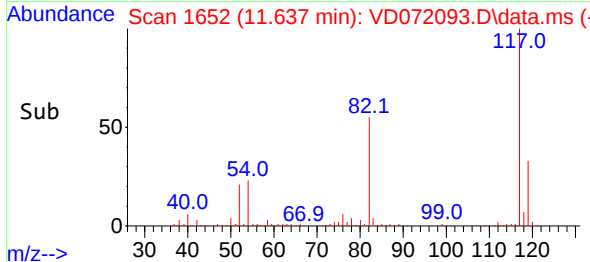
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



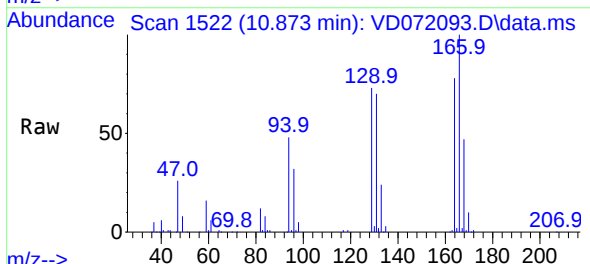
Tgt Ion:117 Resp: 680494
Ion Ratio Lower Upper
117 100
82 55.2 45.4 68.0
119 33.0 25.4 38.2

Manual Integrations
APPROVED

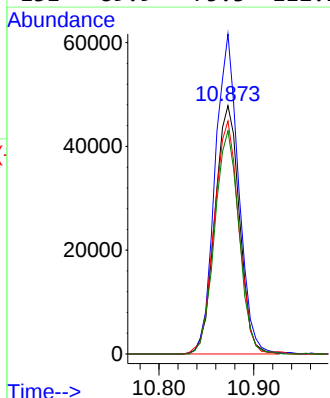
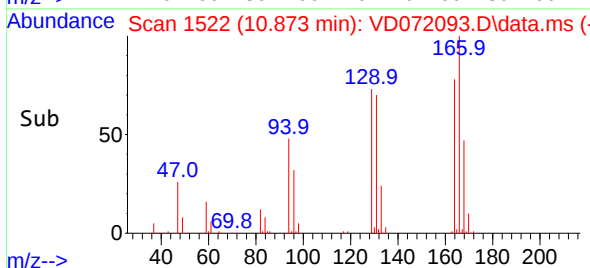
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

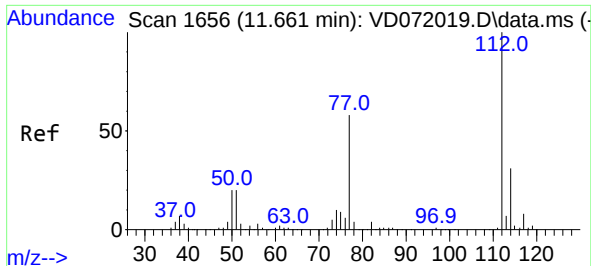


#64
Tetrachloroethene
Concen: 20.066 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



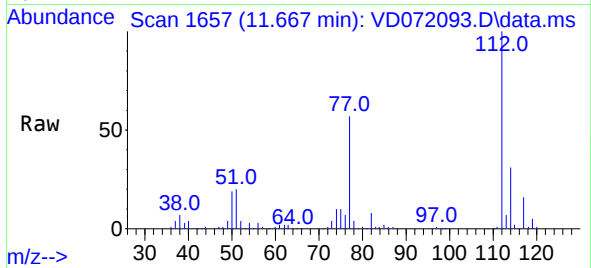
Tgt Ion:164 Resp: 86208
Ion Ratio Lower Upper
164 100
166 128.9 103.4 155.2
129 93.9 77.8 116.6
131 89.9 75.3 112.9





#65
Chlorobenzene
Concen: 19.511 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

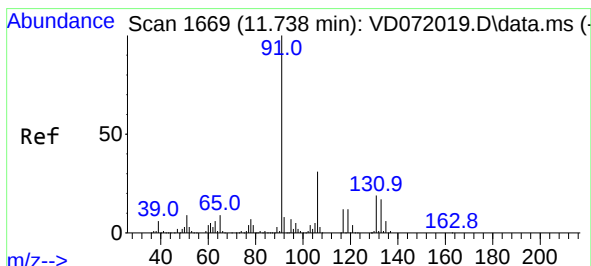
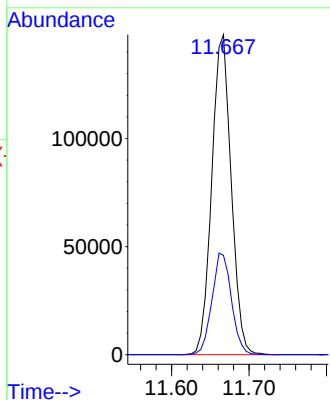
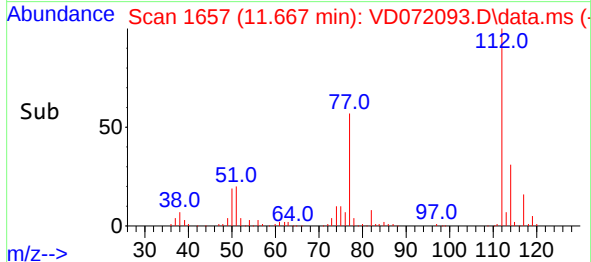
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



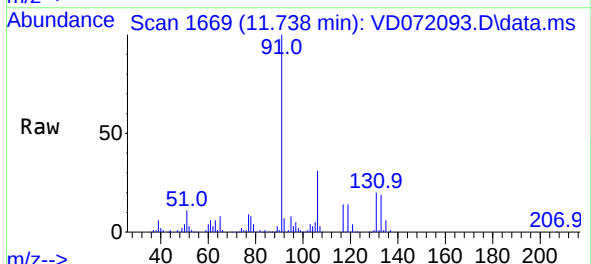
Tgt Ion:112 Resp: 257320
Ion Ratio Lower Upper
112 100
114 31.0 25.0 37.6

Manual Integrations
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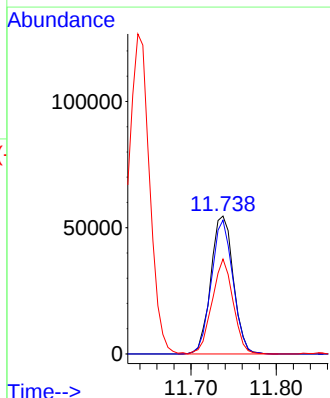
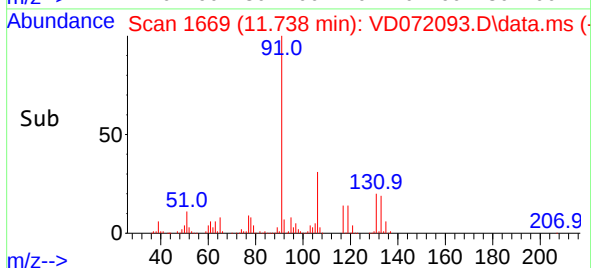
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

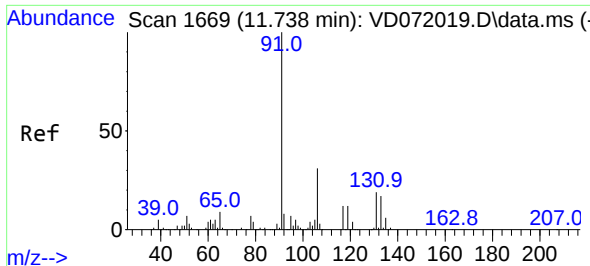


#66
1,1,1,2-Tetrachloroethane
Concen: 20.481 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



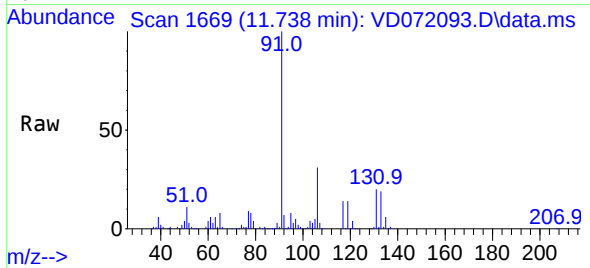
Tgt Ion:131 Resp: 100255
Ion Ratio Lower Upper
131 100
133 93.3 47.1 141.4
119 64.4 32.8 98.3





#67
Ethyl Benzene
Concen: 19.421 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

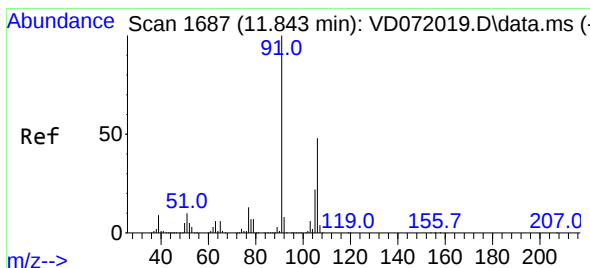
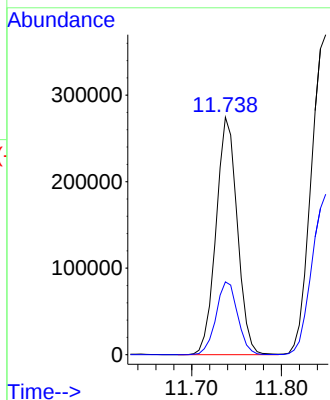
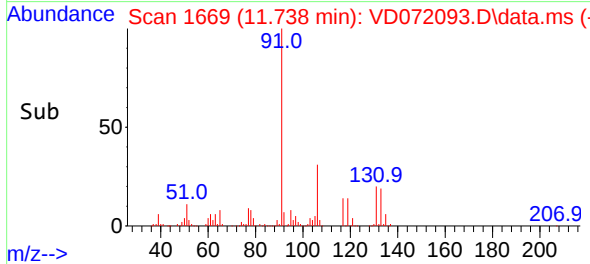
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



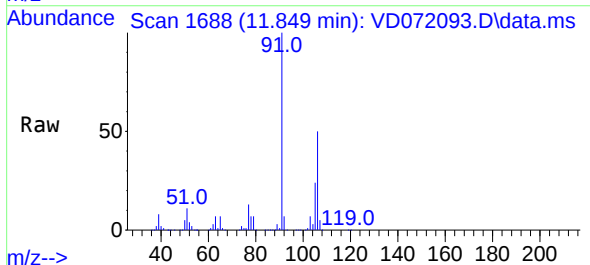
Tgt Ion: 91 Resp: 45038
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

Manual Integrations
APPROVED

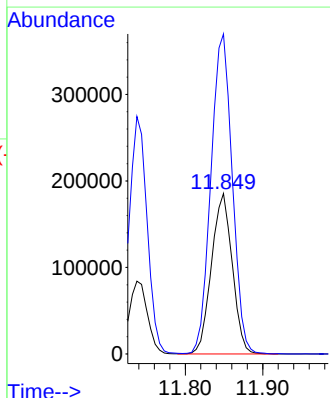
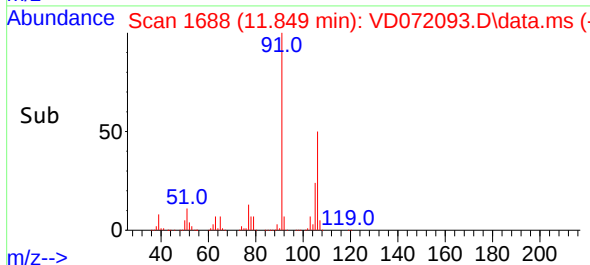
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

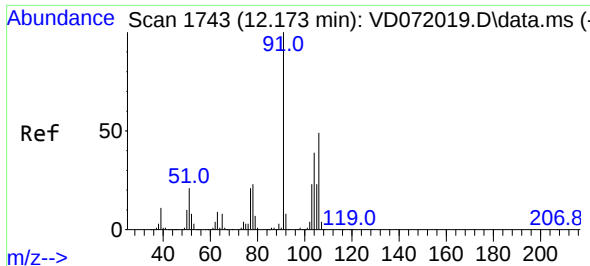


#68
m/p-Xylenes
Concen: 38.968 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



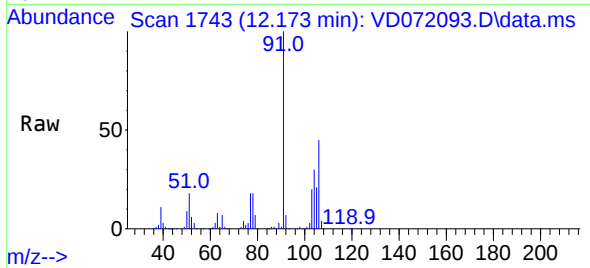
Tgt Ion:106 Resp: 345943
Ion Ratio Lower Upper
106 100
91 204.6 162.6 243.8





#69
o-Xylene
Concen: 19.278 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

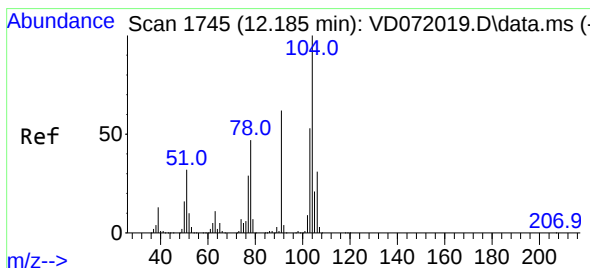
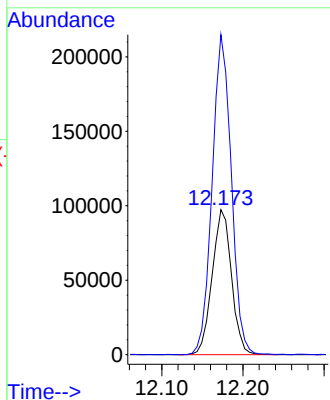
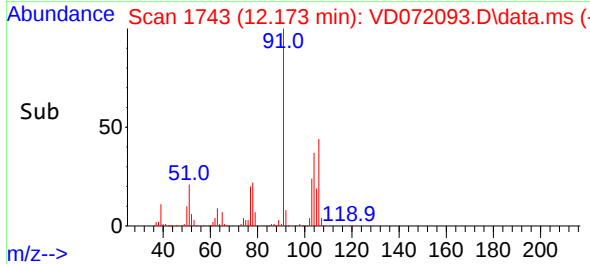
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



Tgt Ion:106 Resp: 160993
Ion Ratio Lower Upper
106 100
91 219.2 106.0 317.9

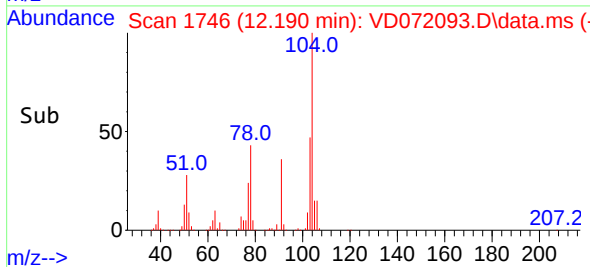
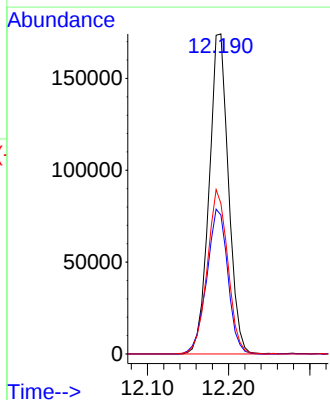
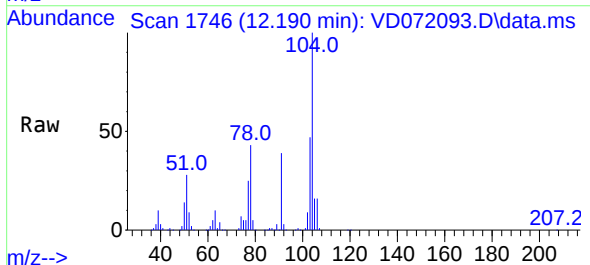
Manual Integrations
APPROVED

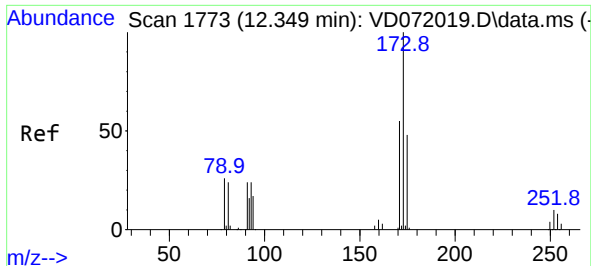
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#70
Styrene
Concen: 20.128 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

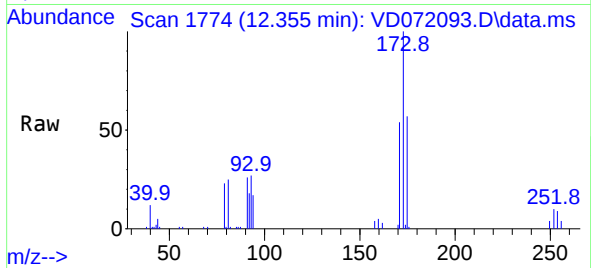
Tgt Ion:104 Resp: 288464
Ion Ratio Lower Upper
104 100
78 49.2 40.1 60.1
103 54.7 43.7 65.5





#71
Bromoform
Concen: 19.262 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

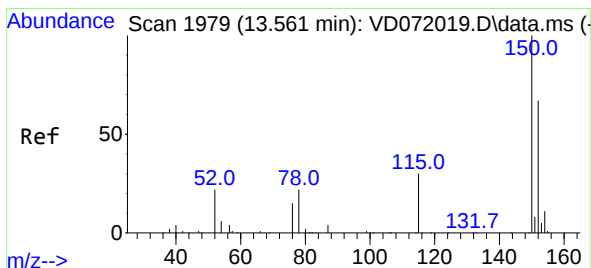
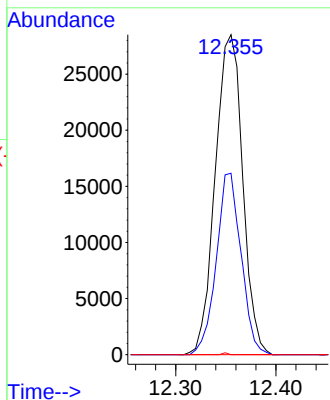
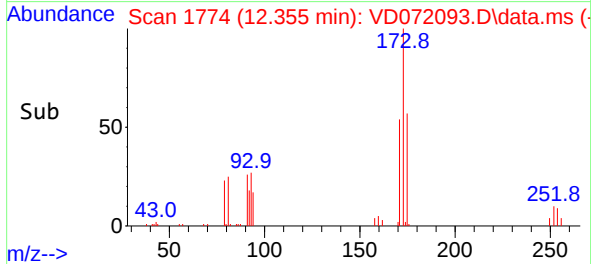
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



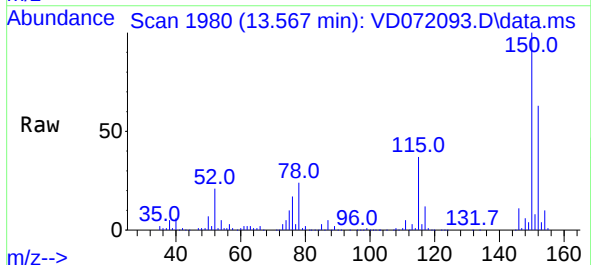
Tgt Ion:173 Resp: 54074
Ion Ratio Lower Upper
173 100
175 51.2 25.0 75.0
255 0.1 0.1 0.1

Manual Integrations
APPROVED

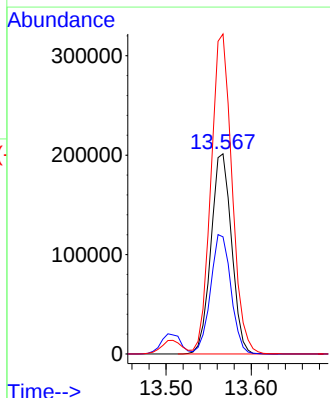
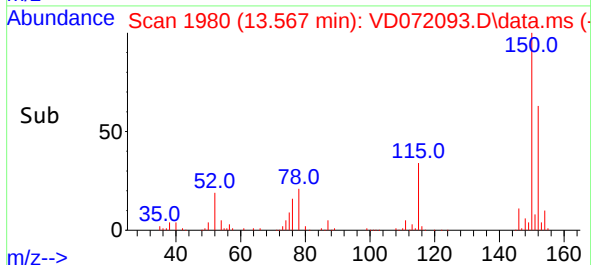
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

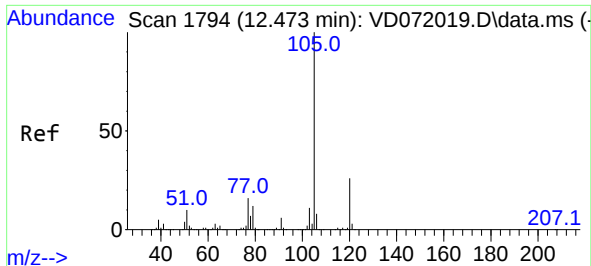


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



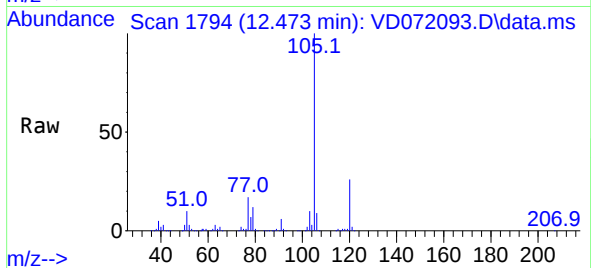
Tgt Ion:152 Resp: 338027
Ion Ratio Lower Upper
152 100
115 59.2 29.9 89.7
150 163.7 0.0 347.6





#73
Isopropylbenzene
Concen: 19.563 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

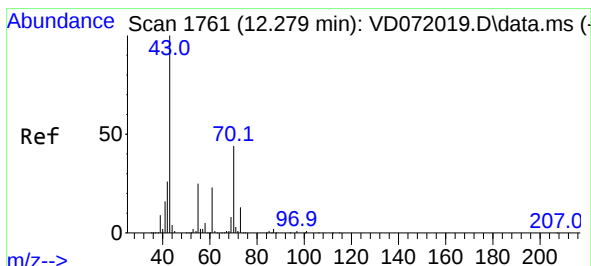
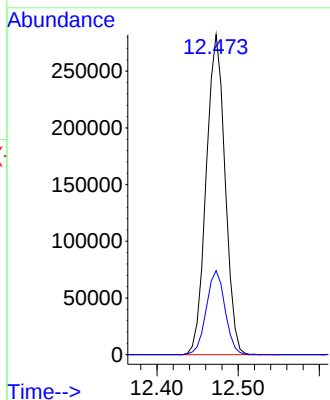
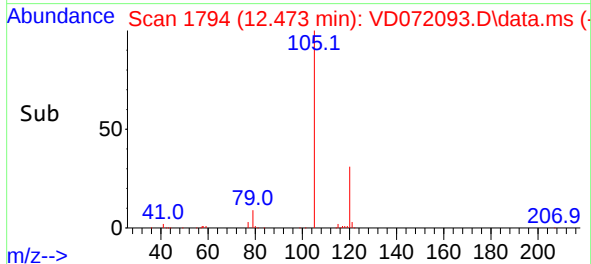
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



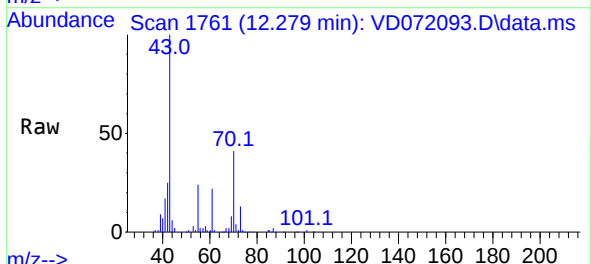
Tgt Ion:105 Resp: 454030
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

Manual Integrations
APPROVED

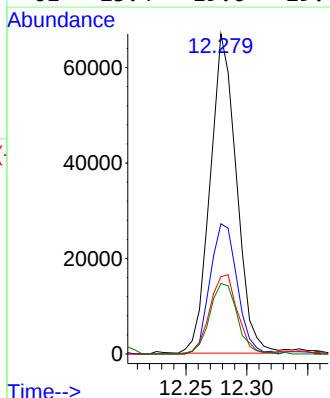
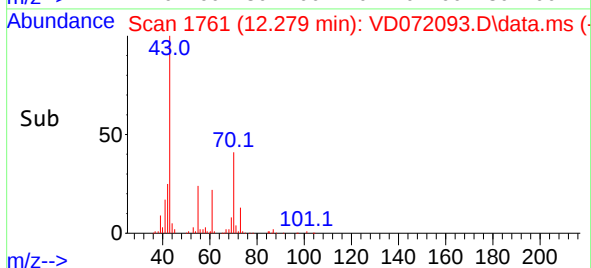
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

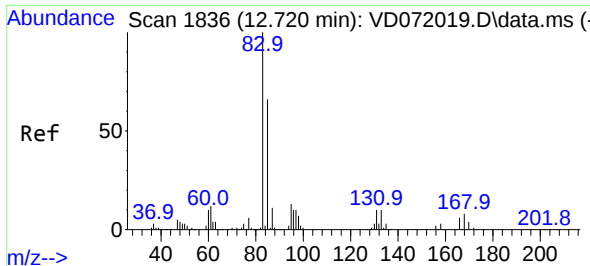


#74
N-ethyl acetate
Concen: 17.988 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



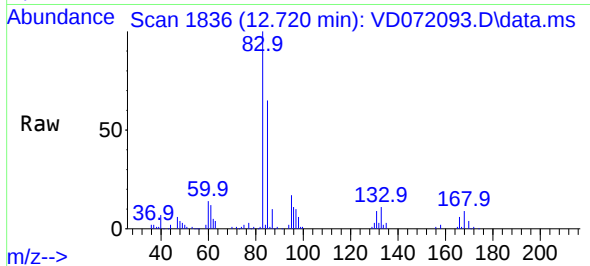
Tgt Ion: 43 Resp: 100812
Ion Ratio Lower Upper
43 100
70 42.0 33.2 49.8
55 26.0 20.6 30.8
61 23.4 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.720 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

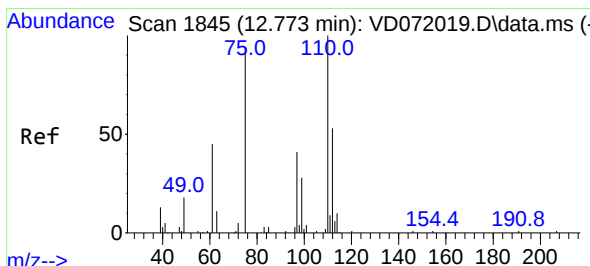
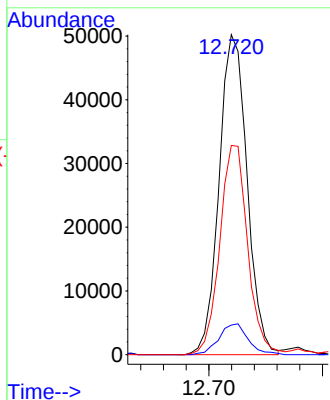
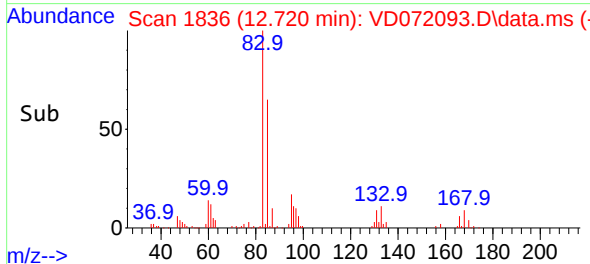
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



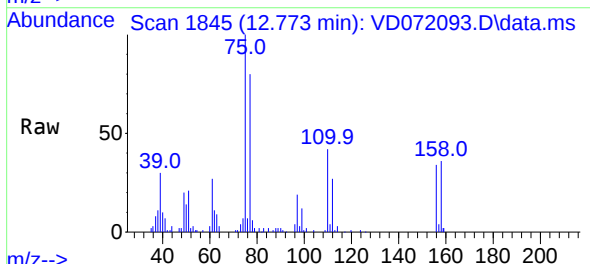
Tgt Ion: 83 Resp: 8590
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 65.2 32.4 97.2

Manual Integrations
APPROVED

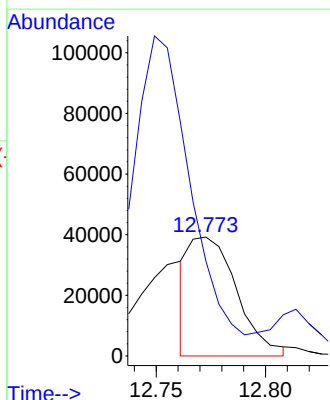
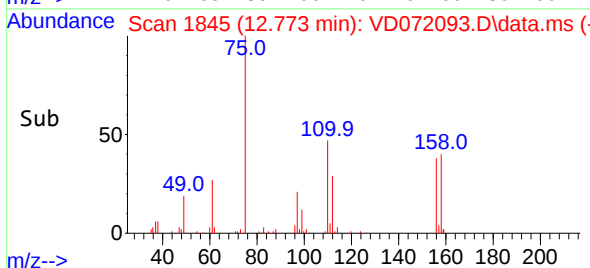
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

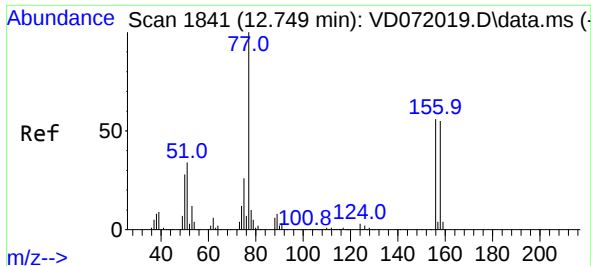


#76
1,2,3-Trichloropropane
Concen: 18.633 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



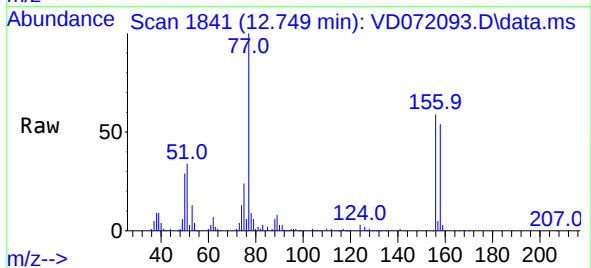
Tgt Ion: 75 Resp: 59662
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.792 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

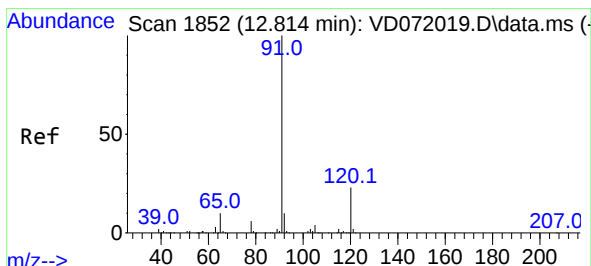
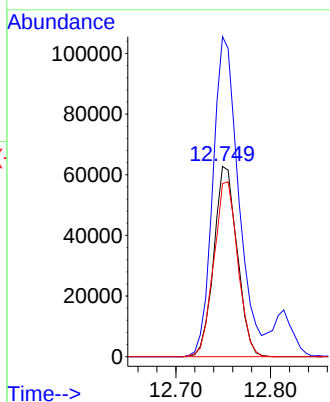
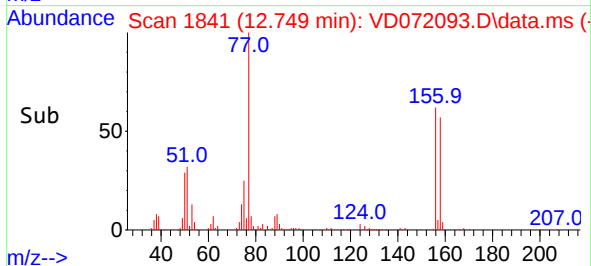
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



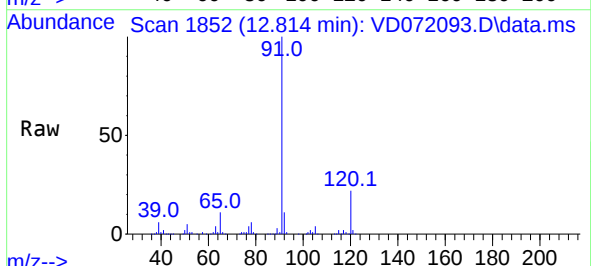
Tgt Ion:156 Resp: 10757
Ion Ratio Lower Upper
156 100
77 184.4 93.6 280.8
158 94.6 47.7 143.1

Manual Integrations
APPROVED

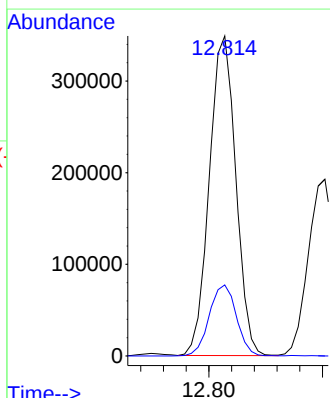
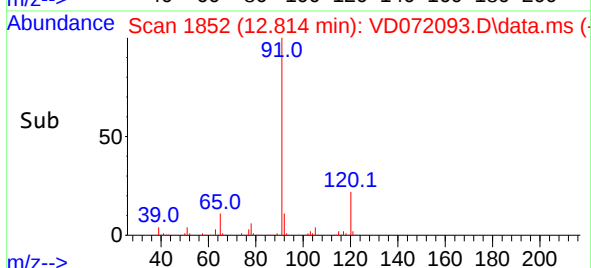
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

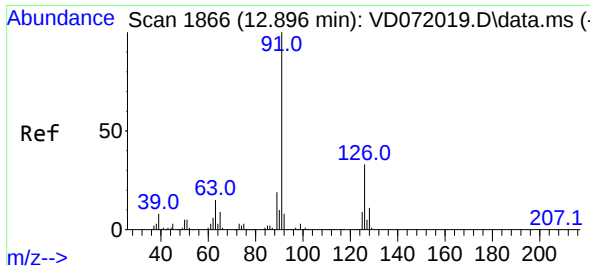


#78
n-propylbenzene
Concen: 19.812 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



Tgt Ion: 91 Resp: 565171
Ion Ratio Lower Upper
91 100
120 22.8 11.2 33.5





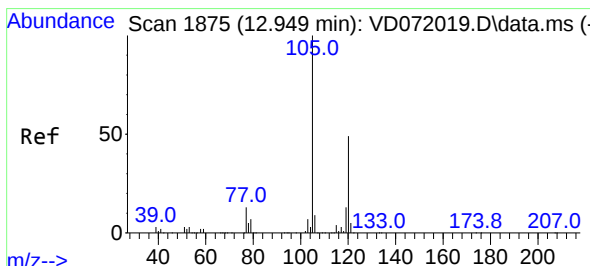
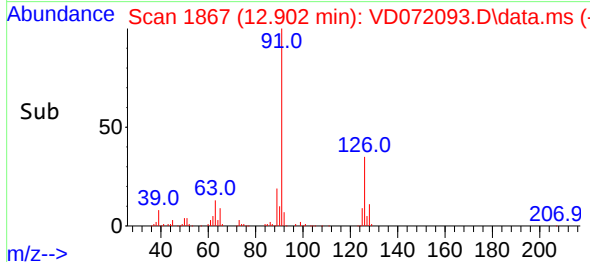
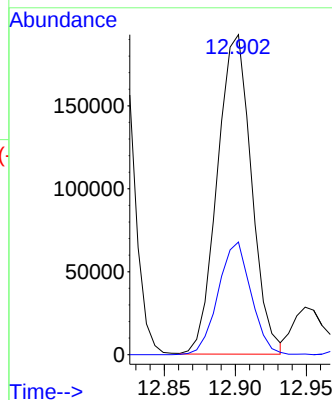
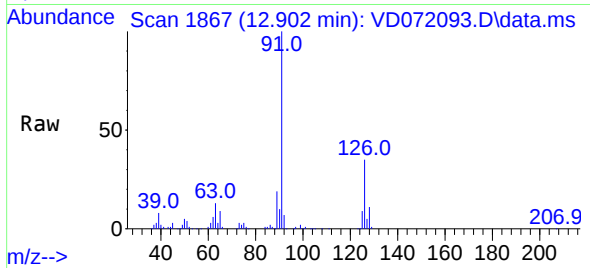
#79
2-Chlorotoluene
Concen: 19.526 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion: 91 Resp: 32239
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.4

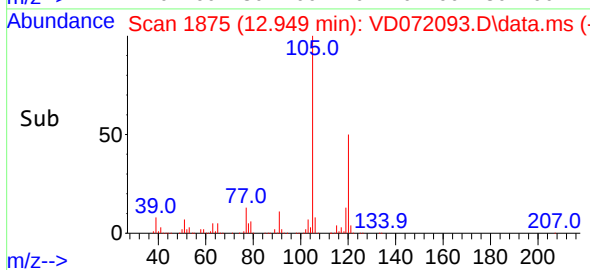
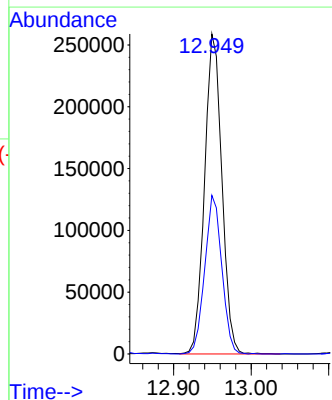
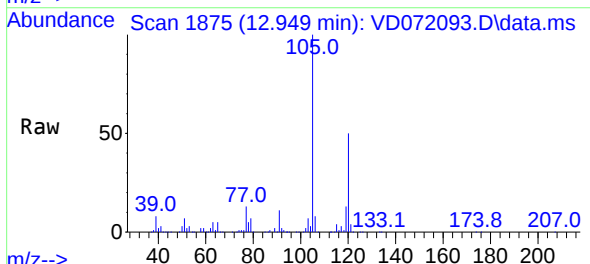
Manual Integrations
APPROVED

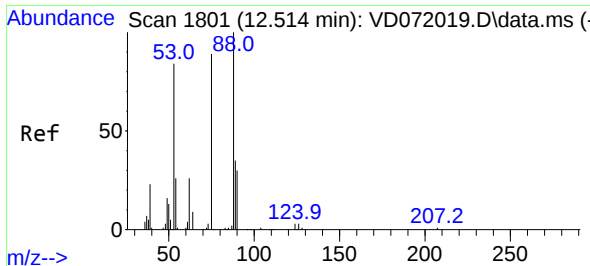
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.706 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

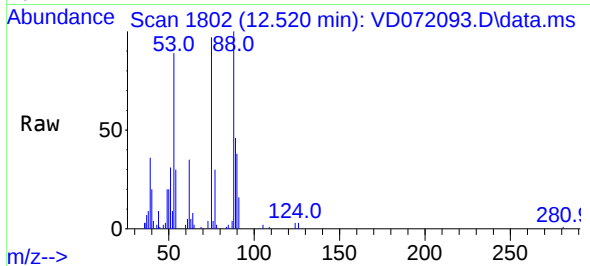
Tgt Ion:105 Resp: 401274
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.256 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

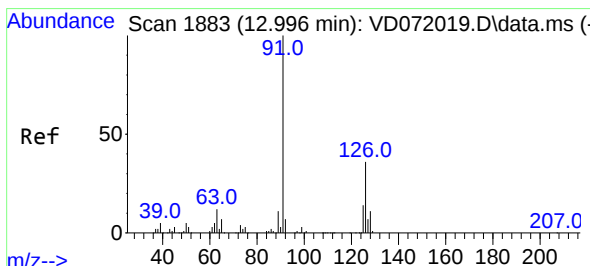
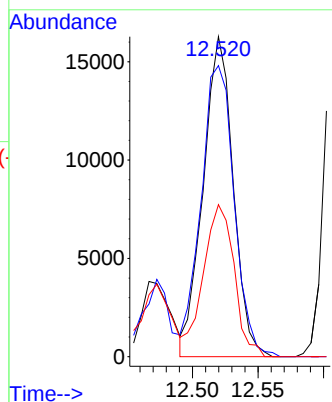
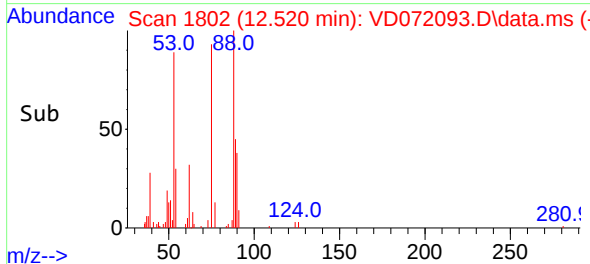
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



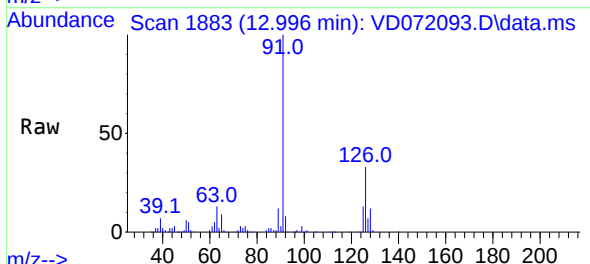
Tgt Ion: 75 Resp: 25899
Ion Ratio Lower Upper
75 100
53 100.4 80.2 120.4
89 48.9 36.4 54.6

Manual Integrations
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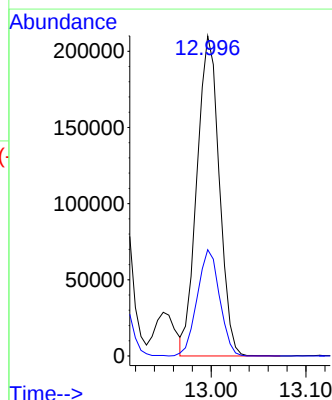
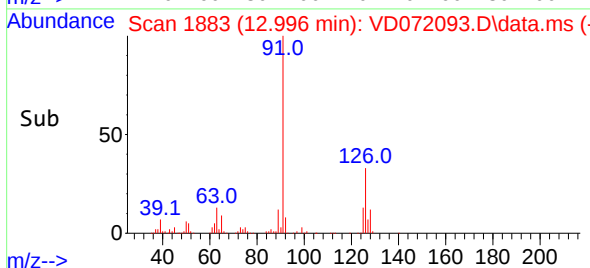
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

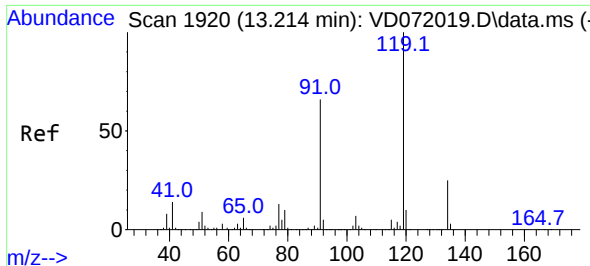


#82
4-Chlorotoluene
Concen: 20.000 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



Tgt Ion: 91 Resp: 343686
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.6





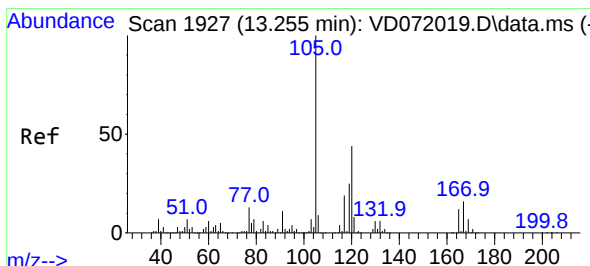
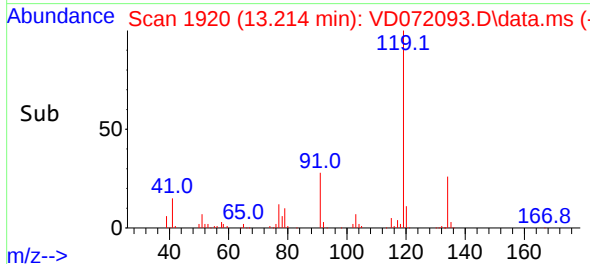
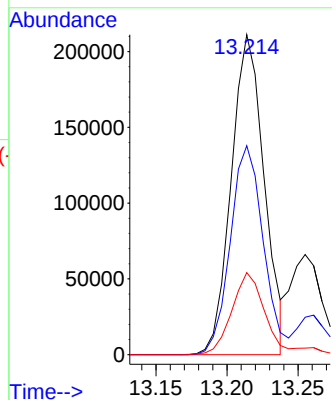
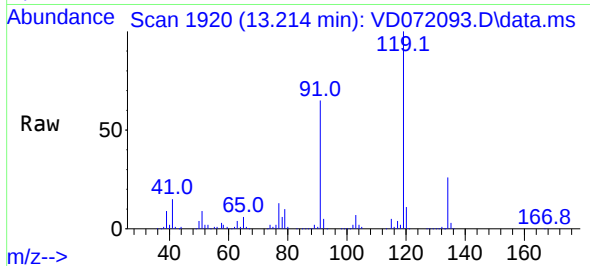
#83
tert-Butylbenzene
Concen: 20.463 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion:119 Resp: 340734
Ion Ratio Lower Upper
119 100
91 65.8 32.5 97.5
134 26.9 13.1 39.3

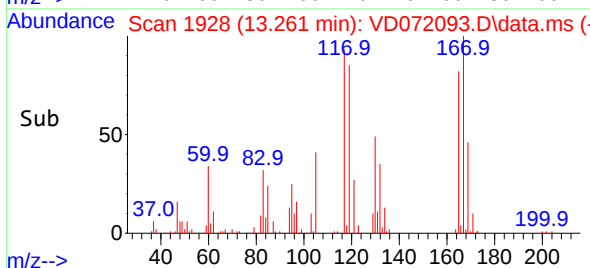
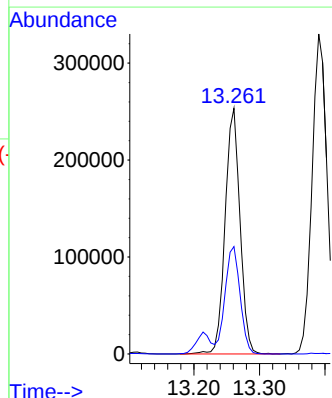
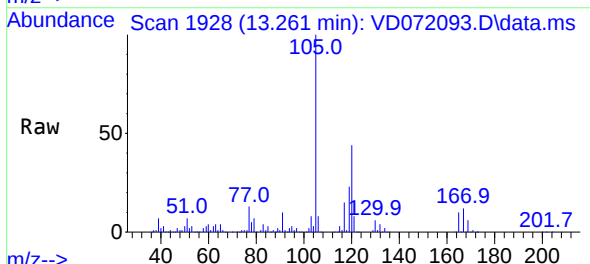
Manual Integrations
APPROVED

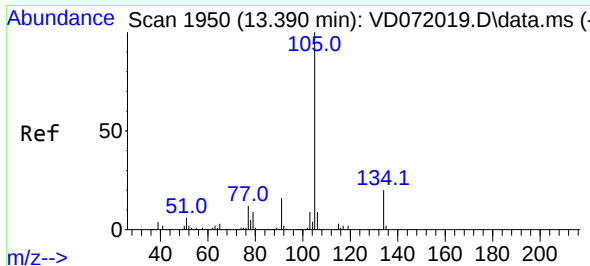
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.906 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

Tgt Ion:105 Resp: 398288
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





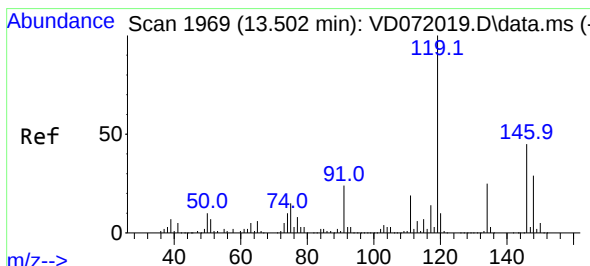
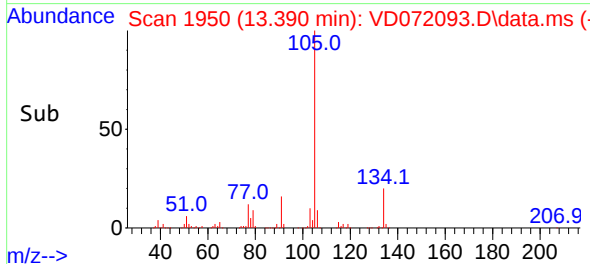
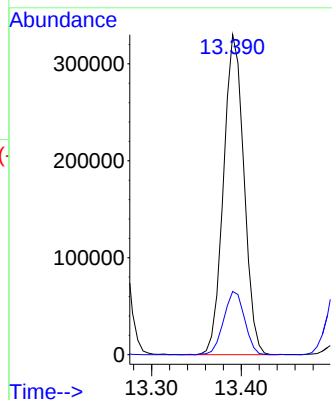
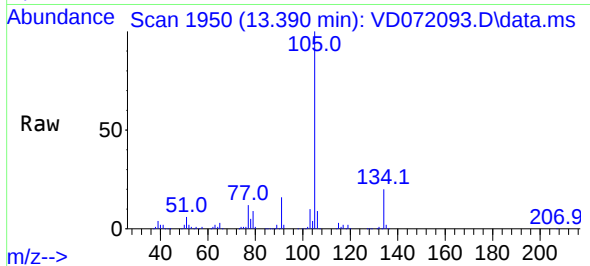
#85
 sec-Butylbenzene
 Concen: 20.585 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072093.D
 Acq: 25 Feb 2022 11:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

Tgt Ion:105 Resp: 52214
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

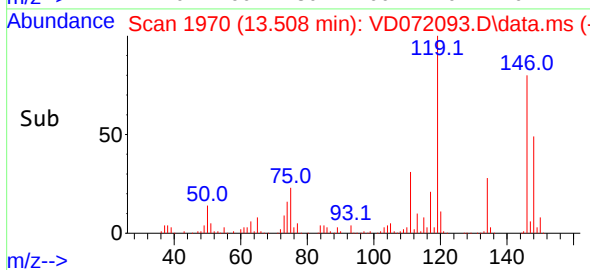
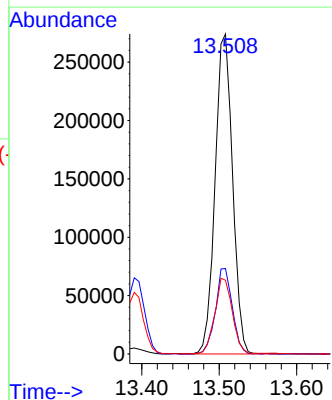
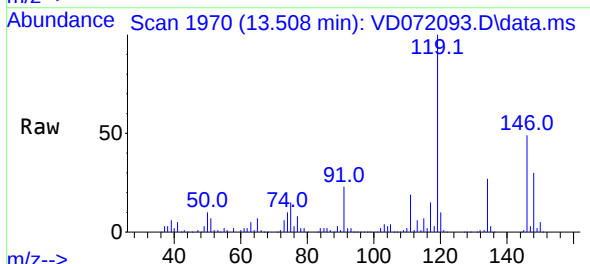
Manual Integrations
 APPROVED

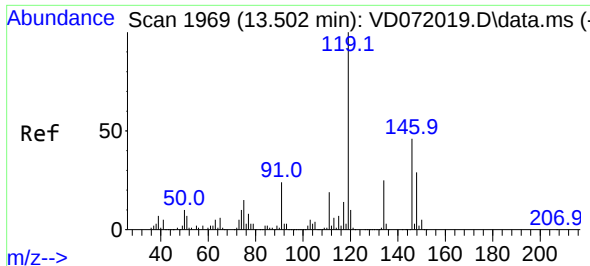
Reviewed By :Semsettin Yesilyurt 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#86
 p-Isopropyltoluene
 Concen: 20.554 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072093.D
 Acq: 25 Feb 2022 11:45

Tgt Ion:119 Resp: 428815
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 23.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.085 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072093.D

Acq: 25 Feb 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

Tgt Ion:146 Resp: 220668

Ion Ratio Lower Upper

146 100

111 41.1 20.0 59.9

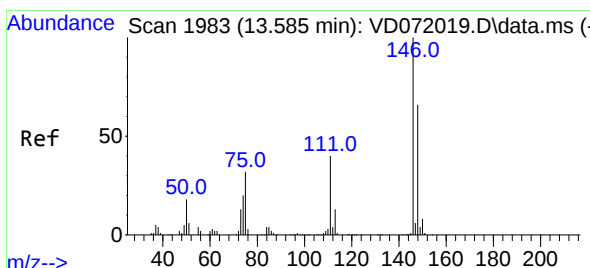
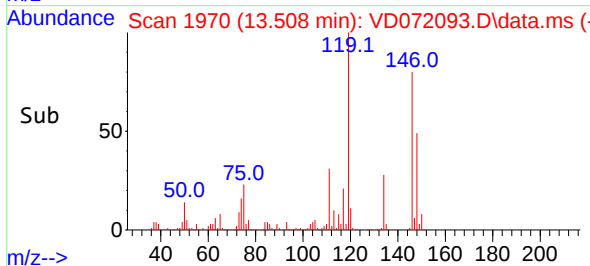
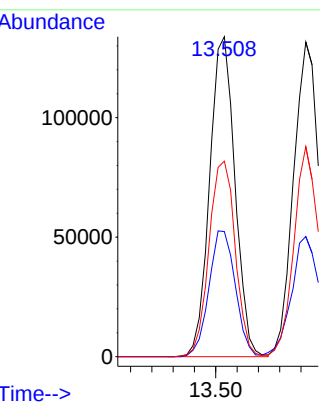
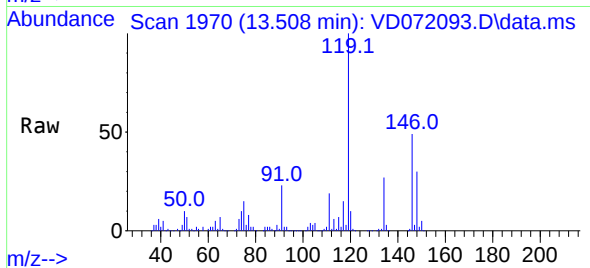
148 63.3 31.1 93.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.010 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072093.D

Acq: 25 Feb 2022 11:45

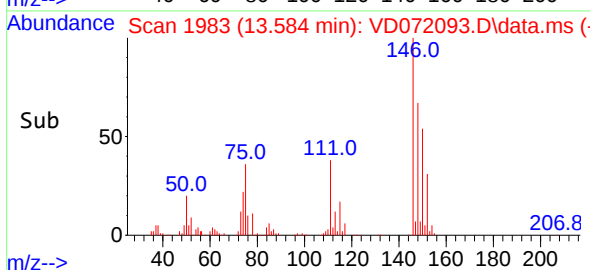
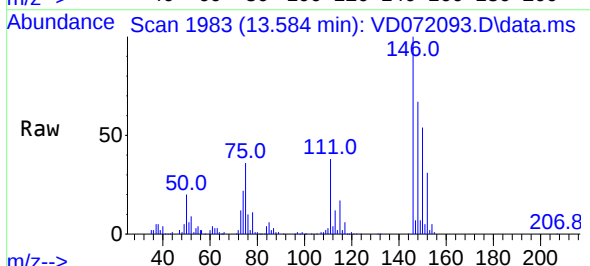
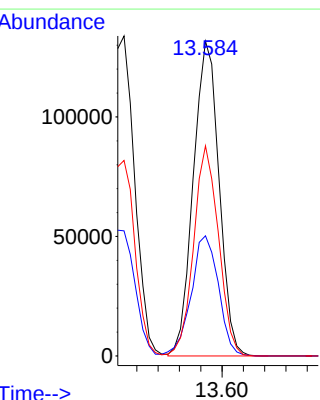
Tgt Ion:146 Resp: 220901

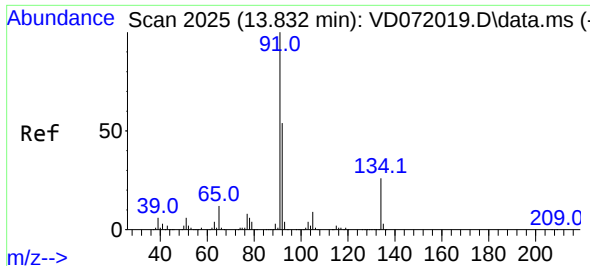
Ion Ratio Lower Upper

146 100

111 40.6 20.1 60.2

148 64.6 32.5 97.5





#89

n-Butylbenzene

Concen: 20.555 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD072093.D

Acq: 25 Feb 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

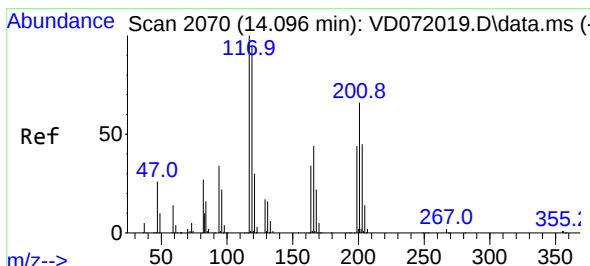
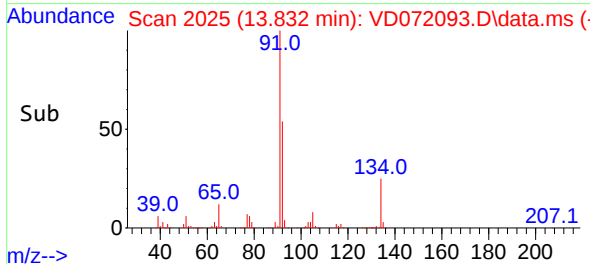
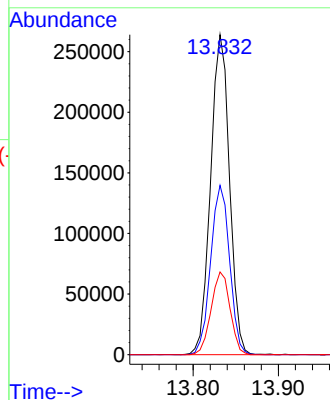
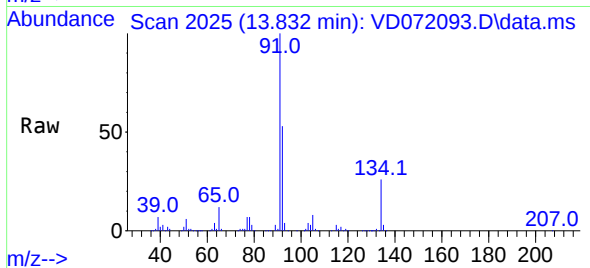
Tgt Ion: 91 Resp: 407769

Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.0	81.0
134	25.9	12.8	38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#90

Hexachloroethane

Concen: 19.630 ug/l

RT: 14.102 min Scan# 2071

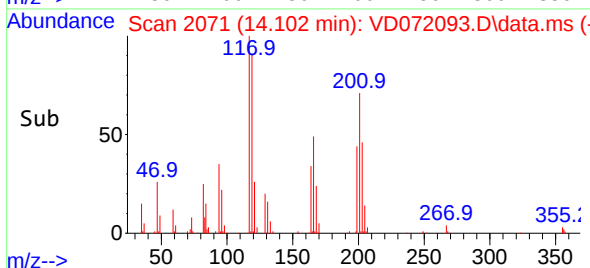
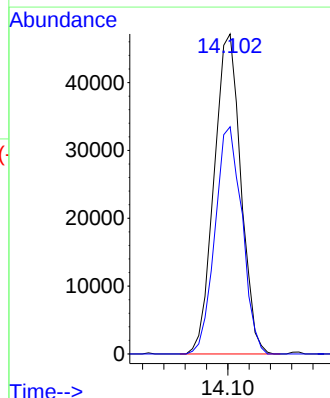
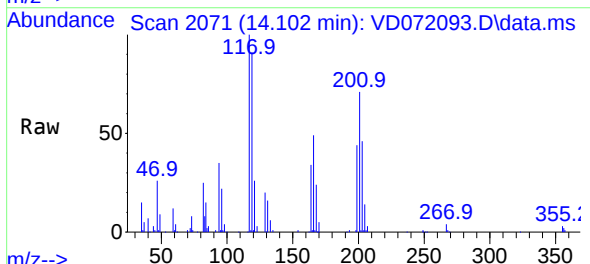
Delta R.T. 0.006 min

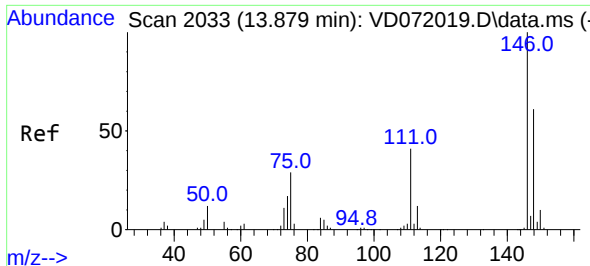
Lab File: VD072093.D

Acq: 25 Feb 2022 11:45

Tgt Ion:117 Resp: 82204

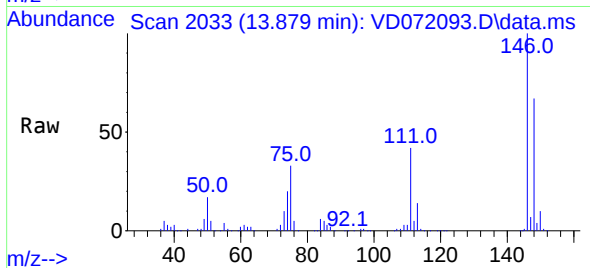
Ion	Ratio	Lower	Upper
117	100		
201	71.7	35.2	105.6





#91
1,2-Dichlorobenzene
Concen: 20.179 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

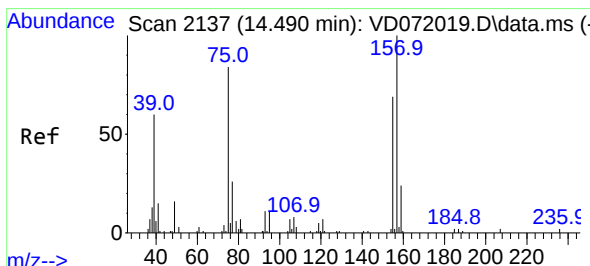
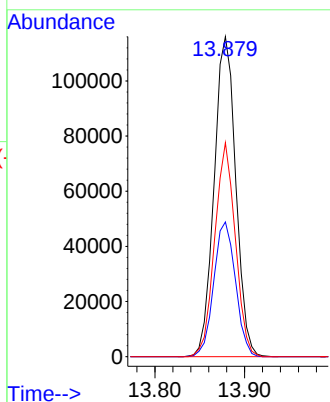
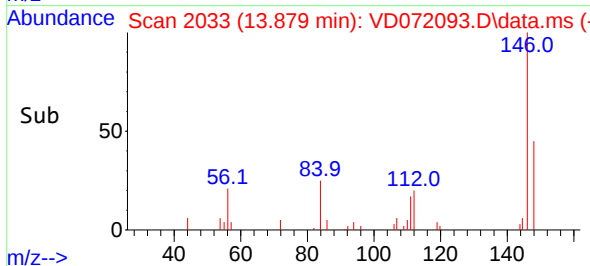
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



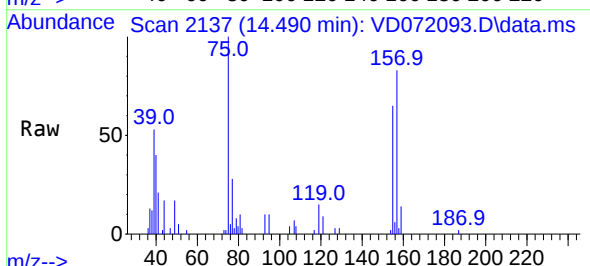
Tgt Ion:146 Resp: 194414
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.4
148 63.6 31.6 95.0

Manual Integrations
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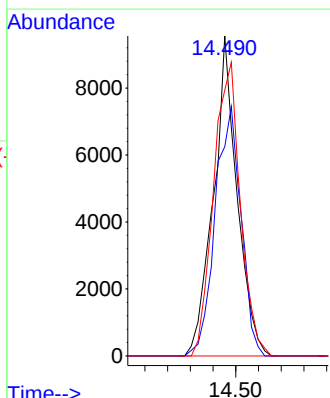
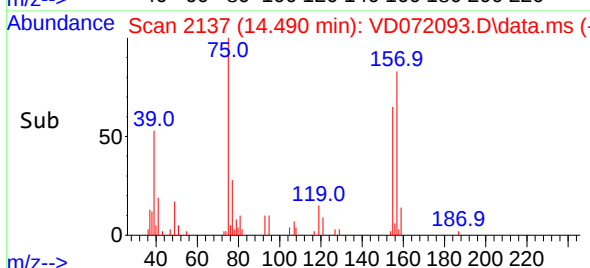
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

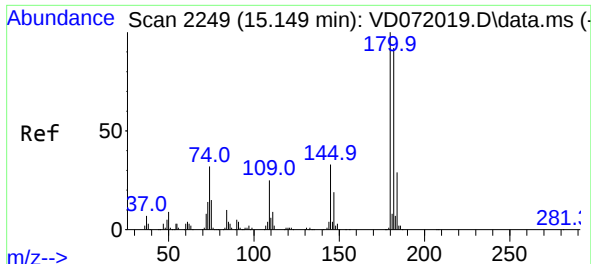


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.411 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



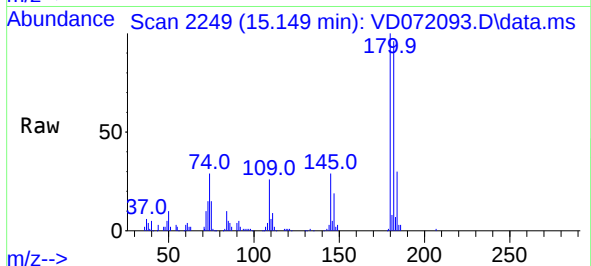
Tgt Ion: 75 Resp: 13876
Ion Ratio Lower Upper
75 100
155 84.7 40.5 121.5
157 103.1 53.3 159.9





#93
1,2,4-Trichlorobenzene
Concen: 20.866 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

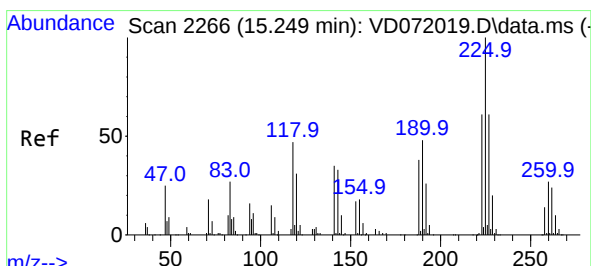
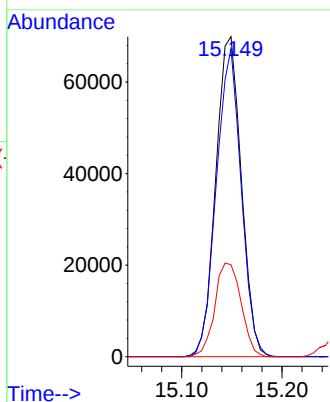
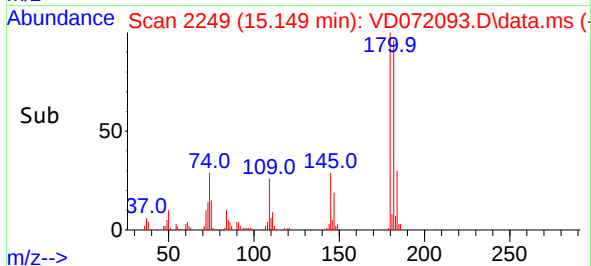
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



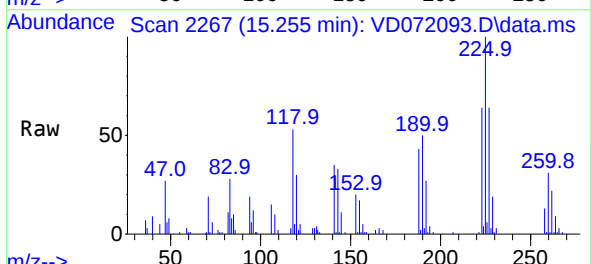
Tgt Ion:180 Resp: 123489
Ion Ratio Lower Upper
180 100
182 93.5 46.4 139.2
145 30.1 15.7 47.1

Manual Integrations
APPROVED

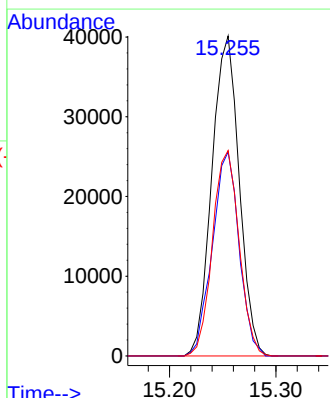
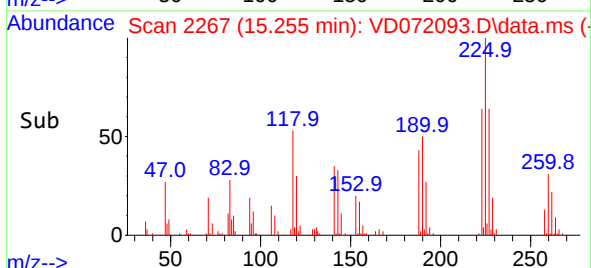
Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

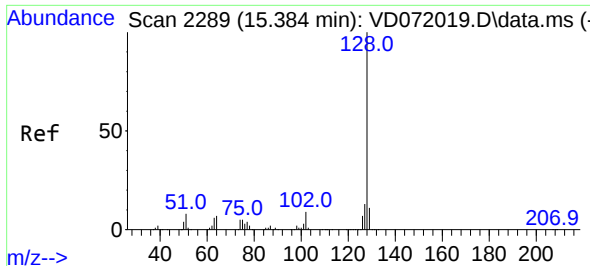


#94
Hexachlorobutadiene
Concen: 21.932 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



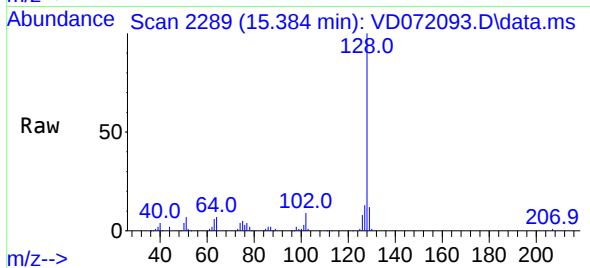
Tgt Ion:225 Resp: 71371
Ion Ratio Lower Upper
225 100
223 62.4 30.9 92.7
227 62.6 31.6 95.0





#95
Naphthalene
Concen: 19.592 ug/l
RT: 15.384 min Scan# 210480
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45

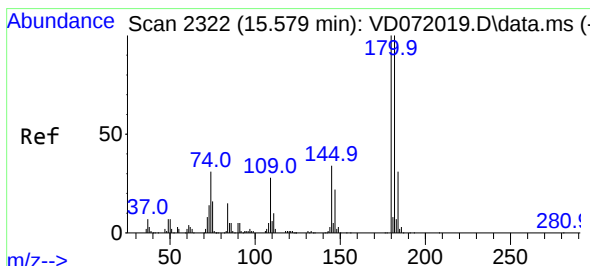
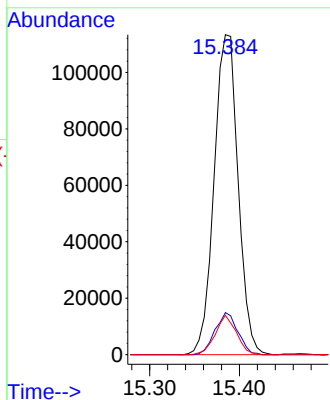
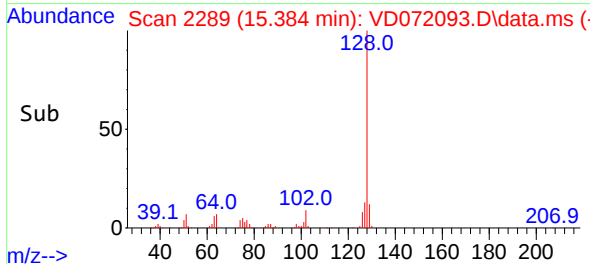
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01



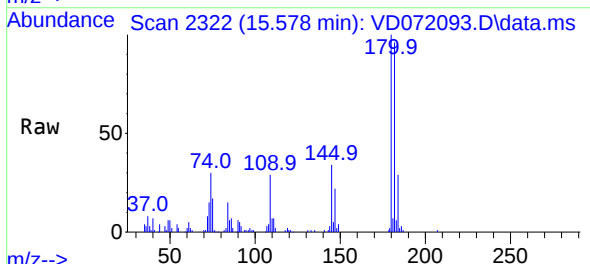
Tgt Ion:128 Resp: 210480
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.375 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072093.D
Acq: 25 Feb 2022 11:45



Tgt Ion:180 Resp: 104008
Ion Ratio Lower Upper
180 100
182 96.8 48.1 144.3
145 34.1 16.7 50.0

