

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
 Data File : VD071859.D
 Acq On : 31 Jan 2022 21:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/01/2022
 Supervised By : Mahesh Dadoda 02/03/2022

Quant Time: Feb 01 04:07:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	365735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	634658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	600287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	292010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	266915	57.740	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.480%			
35) Dibromofluoromethane	7.914	113	234618	56.239	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.480%			
50) Toluene-d8	10.338	98	864615	55.494	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.980%			
62) 4-Bromofluorobenzene	12.626	95	306678	56.366	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	213365	49.196	ug/l	100
3) Chloromethane	2.214	50	272809	52.539	ug/l	96
4) Vinyl Chloride	2.356	62	274371	50.471	ug/l	100
5) Bromomethane	2.773	94	187211	52.194	ug/l	98
6) Chloroethane	2.926	64	179321	52.051	ug/l	100
7) Trichlorofluoromethane	3.279	101	390130	50.076	ug/l	100
8) Diethyl Ether	3.714	74	115768	56.317	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.103	101	224531	51.085	ug/l	99
10) Methyl Iodide	4.308	142	249671	55.410	ug/l	99
11) Tert butyl alcohol	5.220	59	70601	257.640	ug/l	97
12) 1,1-Dichloroethene	4.073	96	211899	52.736	ug/l	94
13) Acrolein	3.926	56	97961	238.587	ug/l	98
14) Allyl chloride	4.720	41	421018	54.970	ug/l	100
15) Acrylonitrile	5.420	53	301547	288.626	ug/l	98
16) Acetone	4.156	43	326310	257.867	ug/l	99
17) Carbon Disulfide	4.414	76	721458	51.494	ug/l	99
18) Methyl Acetate	4.720	43	138178	50.505	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	553522	57.584	ug/l	99
20) Methylene Chloride	4.973	84	255831	55.824	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	254712	54.453	ug/l	97
22) Diisopropyl ether	6.367	45	891539	59.391	ug/l	98
23) Vinyl Acetate	6.308	43	2545039	307.328	ug/l	99
24) 1,1-Dichloroethane	6.267	63	491265	56.147	ug/l	97
25) 2-Butanone	7.214	43	425499	288.435	ug/l	99
26) 2,2-Dichloropropane	7.208	77	377983	52.203	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	280835	55.898	ug/l	98
28) Bromochloromethane	7.550	49	172847	52.375	ug/l	99
29) Tetrahydrofuran	7.561	42	256670	294.057	ug/l	99
30) Chloroform	7.714	83	490486	54.871	ug/l	99
31) Cyclohexane	7.991	56	445861	50.521	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	418817	53.119	ug/l	98
36) 1,1-Dichloropropene	8.108	75	371708	51.913	ug/l	98
37) Ethyl Acetate	7.297	43	180604	54.252	ug/l	98
38) Carbon Tetrachloride	8.097	117	362401	51.179	ug/l	99
39) Methylcyclohexane	9.355	83	427233	51.495	ug/l	96
40) Benzene	8.355	78	1041590	53.890	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	108184	57.443	ug/l	95
42) 1,2-Dichloroethane	8.426	62	334643	54.830	ug/l	99
43) Isopropyl Acetate	8.449	43	331057	55.331	ug/l	99
44) Trichloroethene	9.114	130	258945	51.888	ug/l	98
45) 1,2-Dichloropropane	9.385	63	271941	54.566	ug/l	96
46) Dibromomethane	9.473	93	145502	55.759	ug/l	99
47) Bromodichloromethane	9.661	83	380648	55.156	ug/l	99
48) Methyl methacrylate	9.455	41	179998	56.844	ug/l	99
49) 1,4-Dioxane	9.461	88	31409	1054.533	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	904930	289.016	ug/l	99
52) Toluene	10.402	92	658986	54.829	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	347174	54.772	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	406870	54.761	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	192175	55.489	ug/l	94
56) Ethyl methacrylate	10.655	69	250633	58.451	ug/l	99
57) 1,3-Dichloropropane	10.943	76	349145	56.470	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	560822	277.834	ug/l	100
59) 2-Hexanone	10.979	43	638208	280.833	ug/l	99
60) Dibromochloromethane	11.138	129	237567	55.549	ug/l	98
61) 1,2-Dibromoethane	11.243	107	185431	55.572	ug/l	100
64) Tetrachloroethene	10.873	164	215266	50.697	ug/l	96
65) Chlorobenzene	11.667	112	676106	53.239	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	245201	53.073	ug/l	98
67) Ethyl Benzene	11.738	91	1262096	54.010	ug/l	100
68) m/p-Xylenes	11.849	106	964256	108.487	ug/l	99
69) o-Xylene	12.173	106	450626	55.789	ug/l	98
70) Styrene	12.190	104	788428	56.630	ug/l	99
71) Bromoform	12.355	173	132189	53.588	ug/l #	99
73) Isopropylbenzene	12.473	105	1184682	52.392	ug/l	99
74) N-amyl acetate	12.285	43	315824	56.795	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	216541	51.749	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	159369m	51.787	ug/l	
77) Bromobenzene	12.755	156	263625	52.412	ug/l	99
78) n-propylbenzene	12.814	91	1491397	52.601	ug/l	100
79) 2-Chlorotoluene	12.902	91	843358	52.489	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1010267	53.866	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	65671	52.469	ug/l	98
82) 4-Chlorotoluene	12.996	91	888346	53.143	ug/l	99
83) tert-Butylbenzene	13.214	119	816259	52.515	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1001288	54.273	ug/l	99
85) sec-Butylbenzene	13.390	105	1270839	52.253	ug/l	100
86) p-Isopropyltoluene	13.508	119	1068208	54.050	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	528080	51.703	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	520393	51.052	ug/l	99
89) n-Butylbenzene	13.832	91	1016191	52.408	ug/l	100
90) Hexachloroethane	14.102	117	203299	51.751	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	458021	52.402	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	36209	52.250	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	273327	53.530	ug/l	98
94) Hexachlorobutadiene	15.255	225	139320	50.040	ug/l	99
95) Naphthalene	15.384	128	523700	51.580	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	238930	54.593	ug/l	98

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

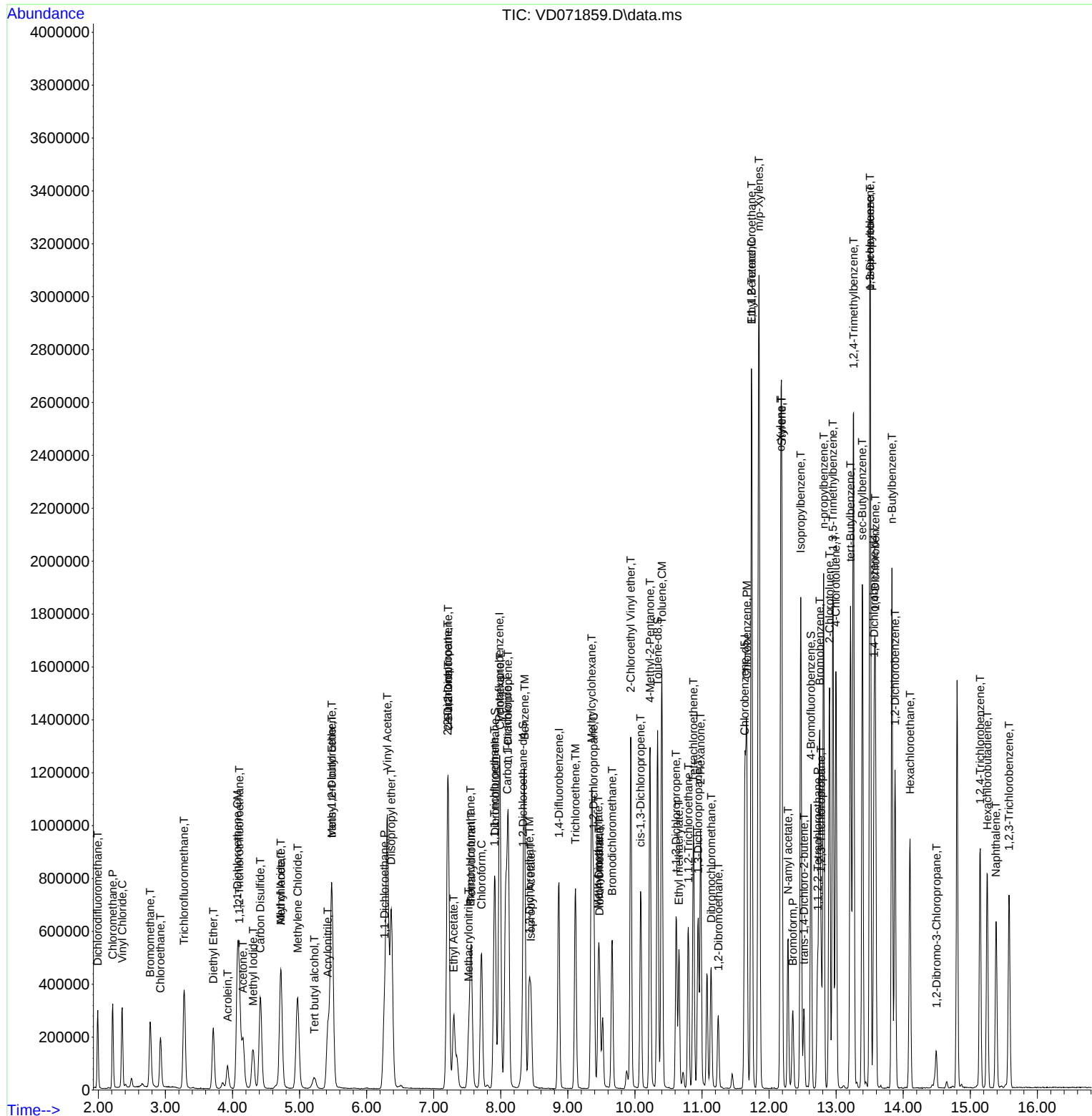
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071859.D
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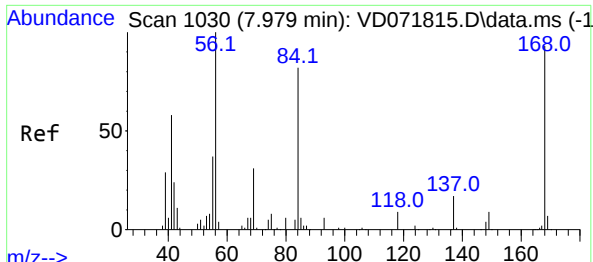
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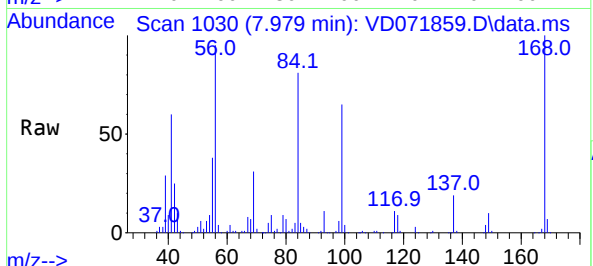
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071859.D
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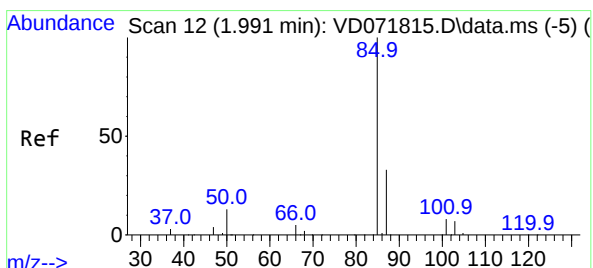
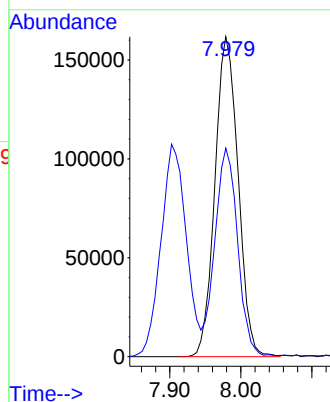
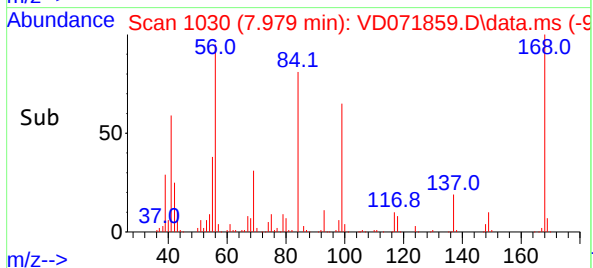


Tgt Ion:168 Resp: 365735
Ion Ratio Lower Upper
168 100
99 64.7 49.8 74.6

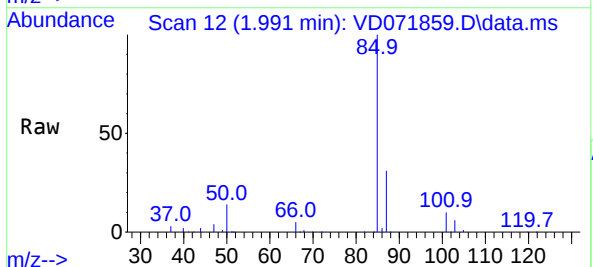
Manual Integrations

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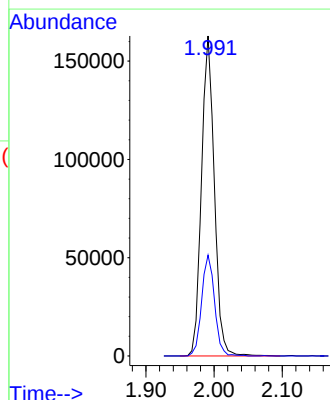
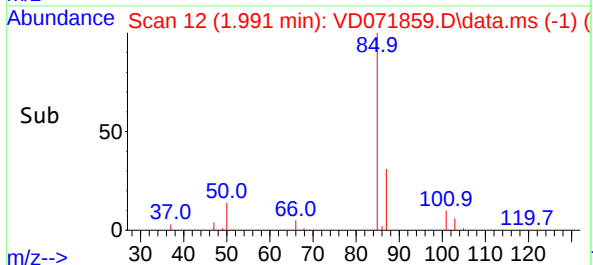
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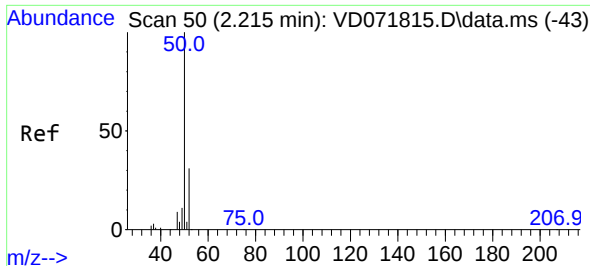


#2
Dichlorodifluoromethane
Concen: 49.196 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



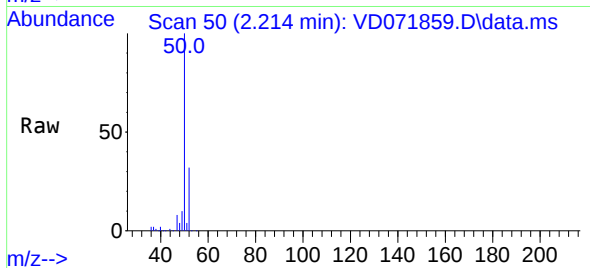
Tgt Ion: 85 Resp: 213365
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





#3
Chloromethane
Concen: 52.539 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

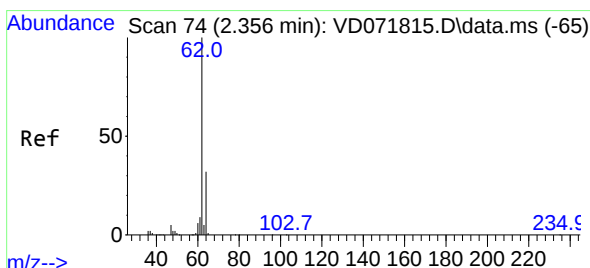
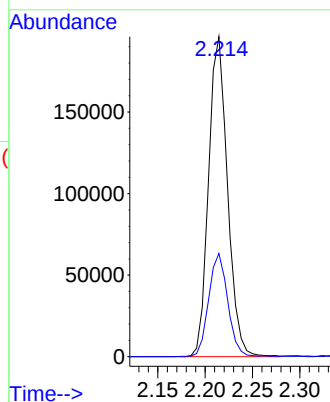
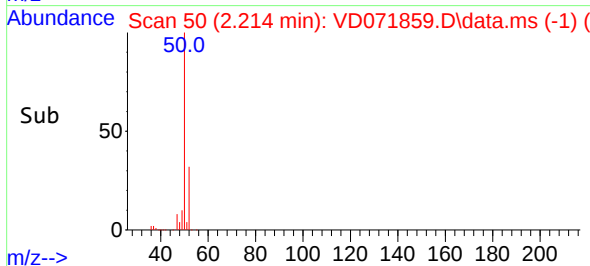
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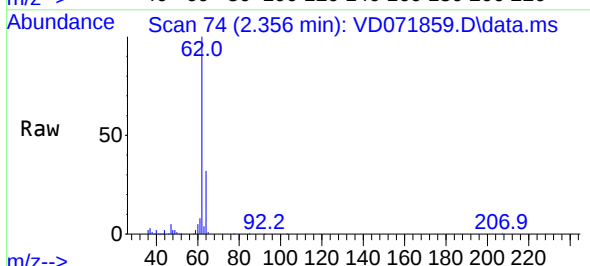
Tgt Ion: 50 Resp: 272809
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0

Manual Integrations
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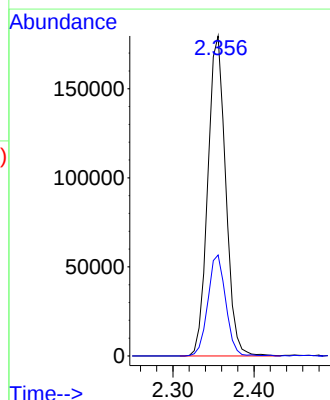
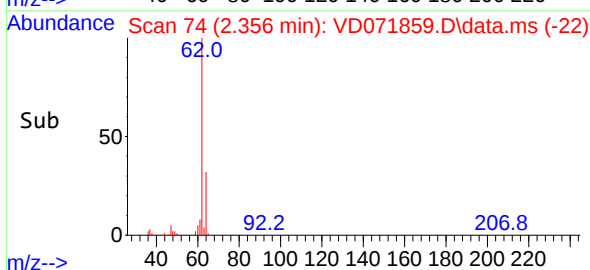
Reviewed By :Semsettin Yesilyurt 02/01/2022
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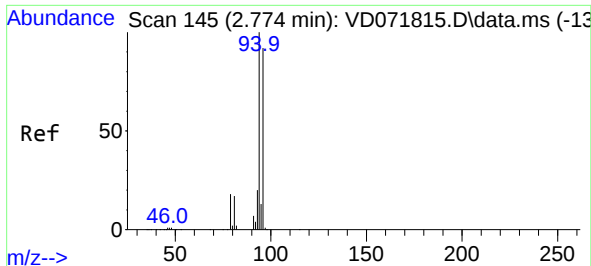


#4
Vinyl Chloride
Concen: 50.471 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



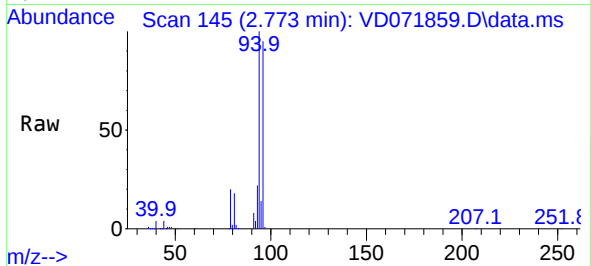
Tgt Ion: 62 Resp: 274371
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 52.194 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

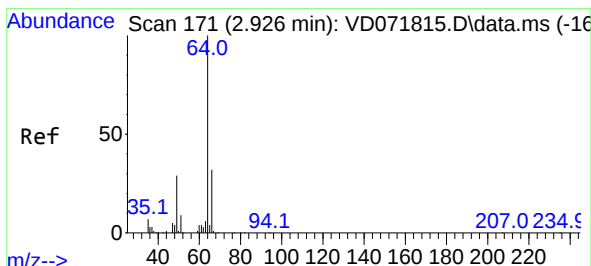
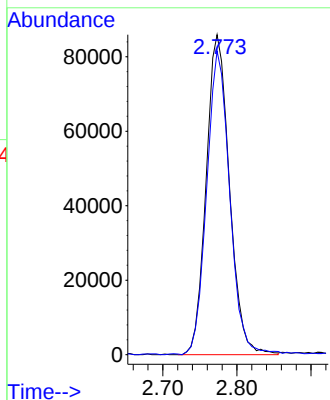
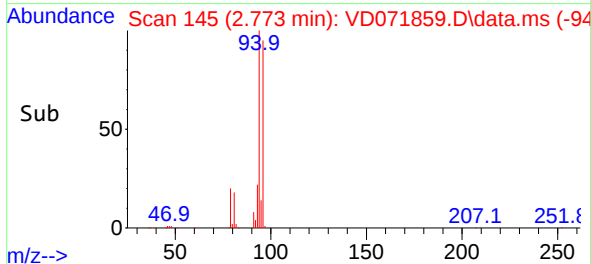
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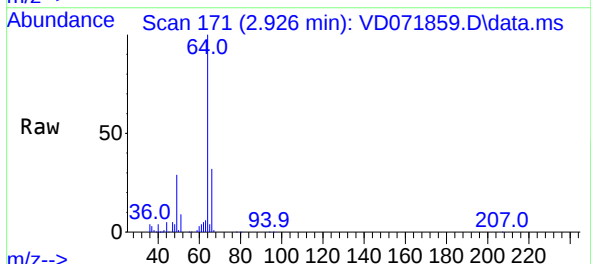
Tgt Ion: 94 Resp: 18721
Ion Ratio Lower Upper
94 100
96 94.7 77.6 116.4

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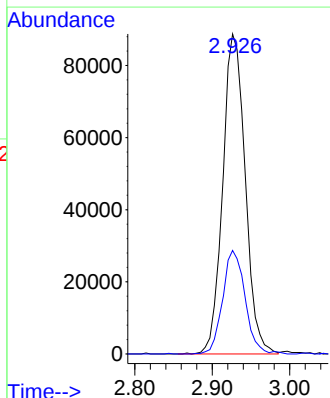
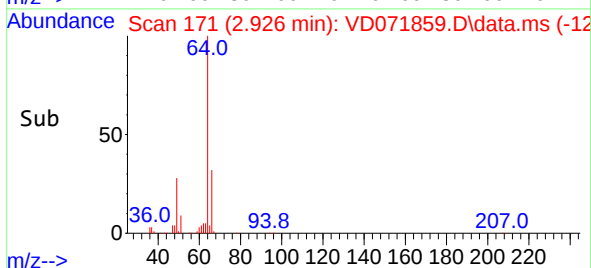
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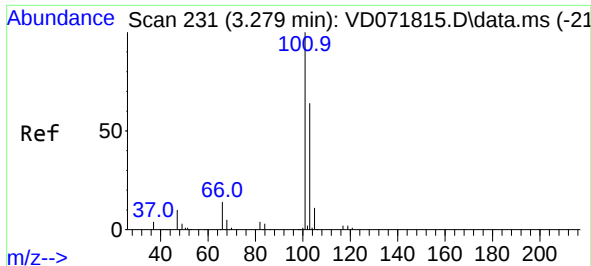


#6
Chloroethane
Concen: 52.051 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



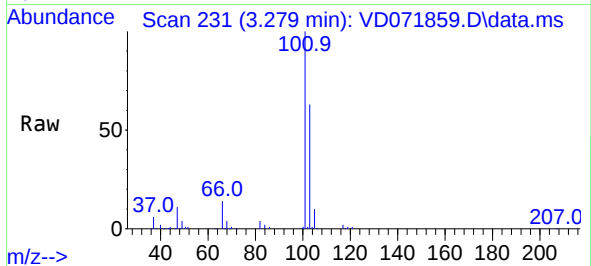
Tgt Ion: 64 Resp: 179321
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9





#7
Trichlorofluoromethane
Concen: 50.076 ug/l
RT: 3.279 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

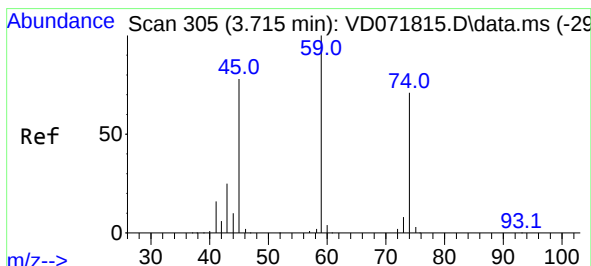
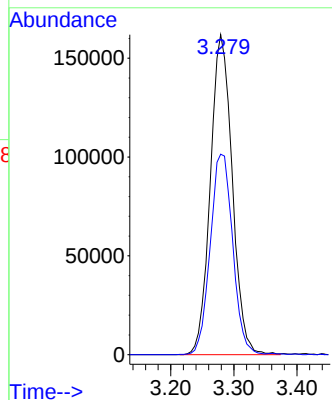
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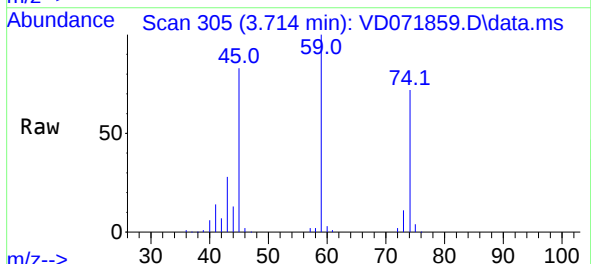
Tgt Ion:101 Resp: 390130
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1

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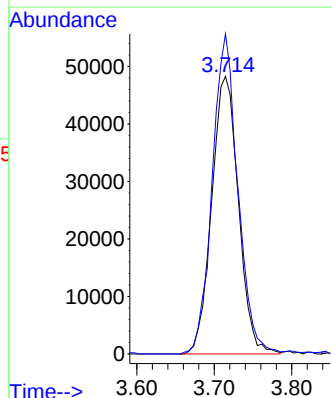
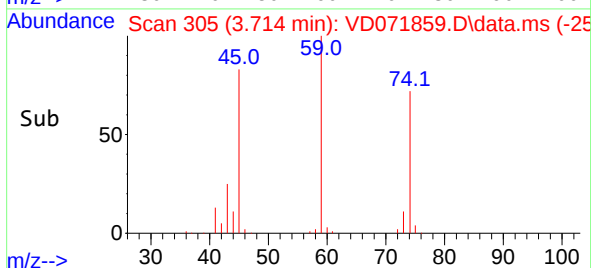
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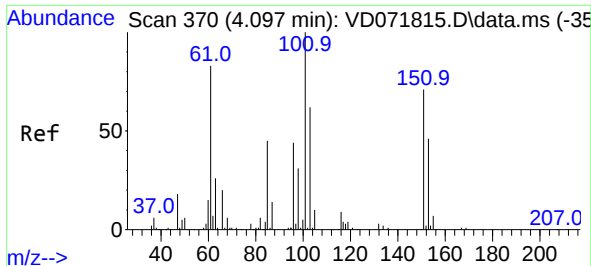


#8
Diethyl Ether
Concen: 56.317 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



Tgt Ion: 74 Resp: 115768
Ion Ratio Lower Upper
74 100
45 110.1 52.6 157.8





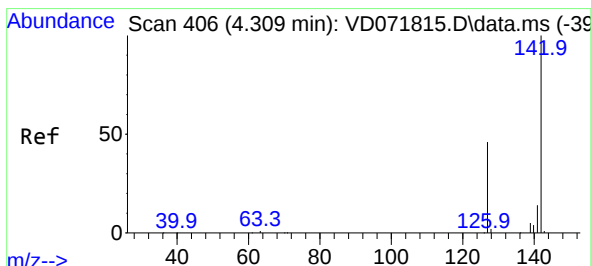
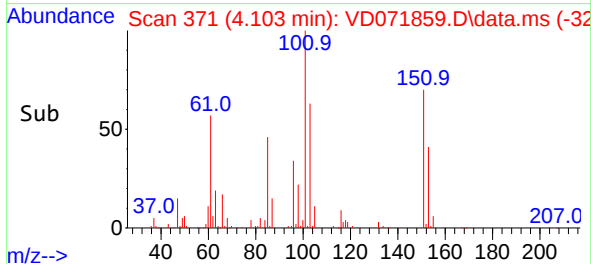
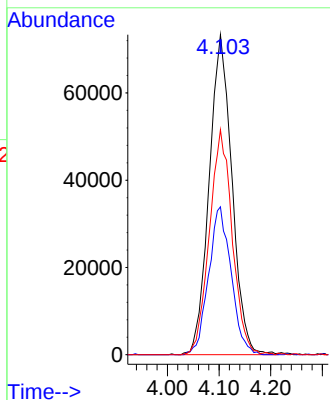
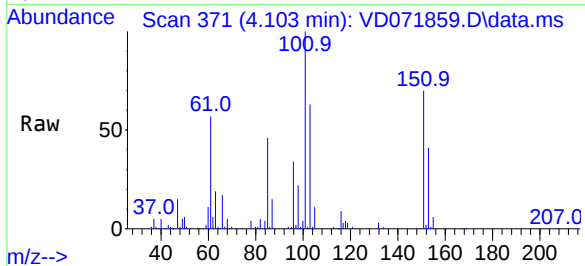
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.085 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 22453
Ion Ratio Lower Upper
101 100
85 45.7 36.4 54.6
151 70.3 57.3 85.9

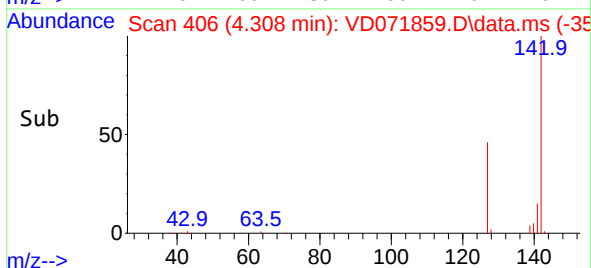
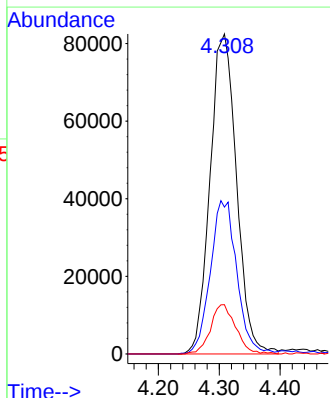
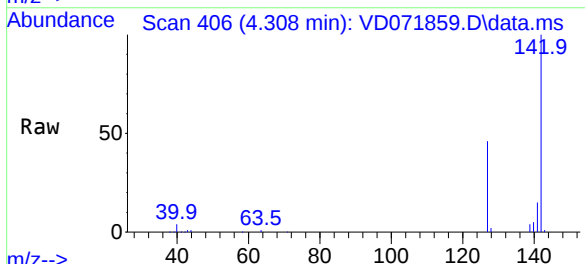
Manual Integrations
APPROVED

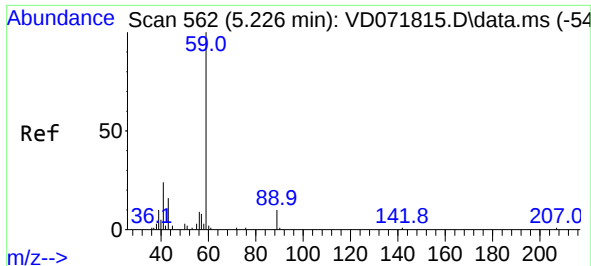
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#10
Methyl Iodide
Concen: 55.410 ug/l
RT: 4.308 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

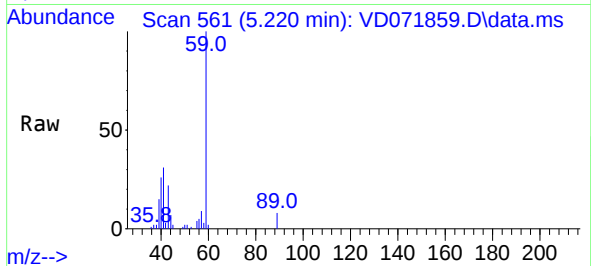
Tgt Ion:142 Resp: 249671
Ion Ratio Lower Upper
142 100
127 47.8 37.3 55.9
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 257.640 ug/l
RT: 5.220 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

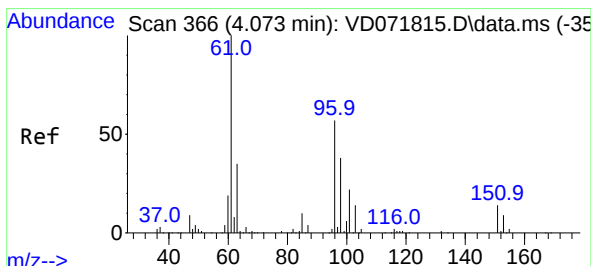
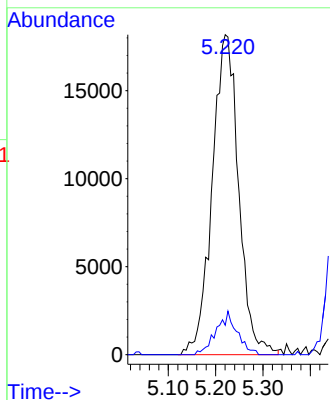
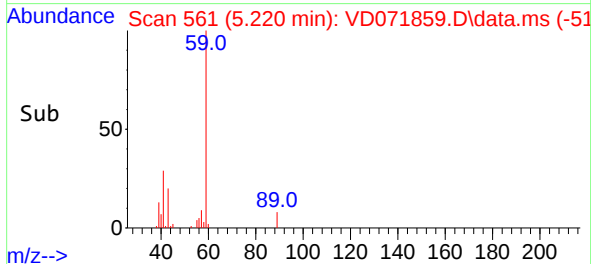
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



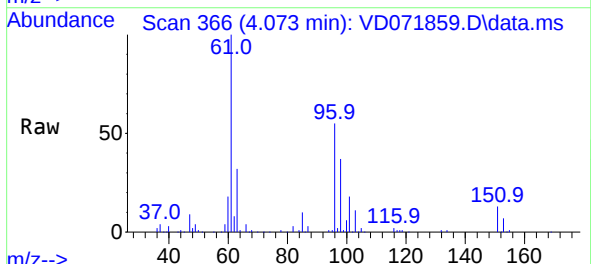
Tgt Ion: 59 Resp: 7060
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.6

Manual Integrations
APPROVED

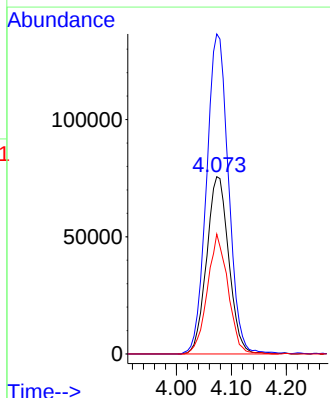
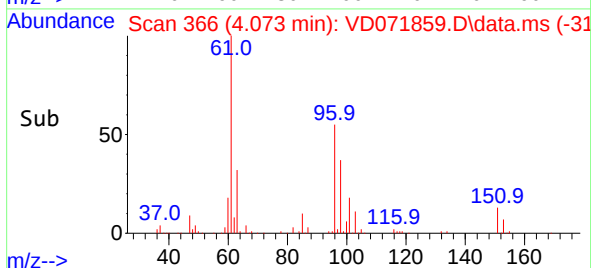
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

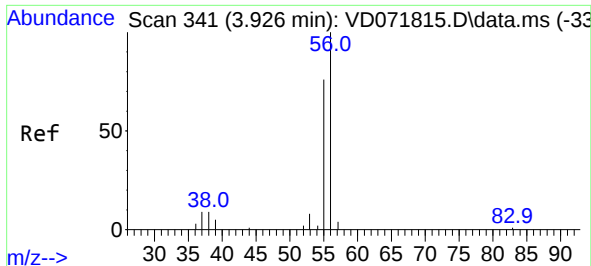


#12
1,1-Dichloroethene
Concen: 52.736 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



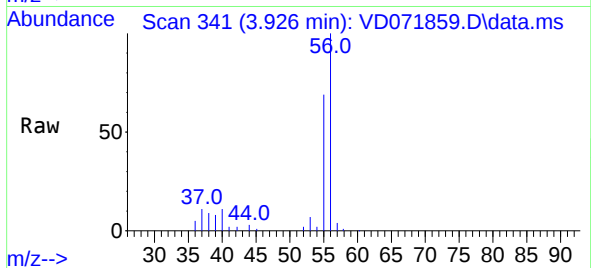
Tgt Ion: 96 Resp: 211899
Ion Ratio Lower Upper
96 100
61 180.5 138.5 207.7
98 67.6 48.6 73.0





#13
Acrolein
Concen: 238.587 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

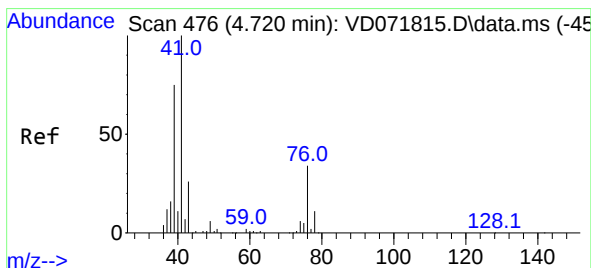
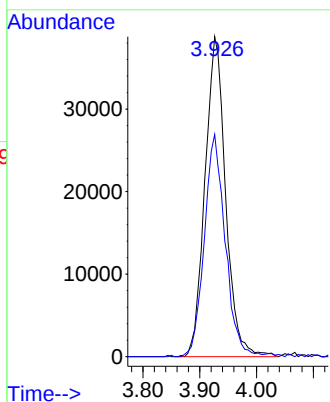
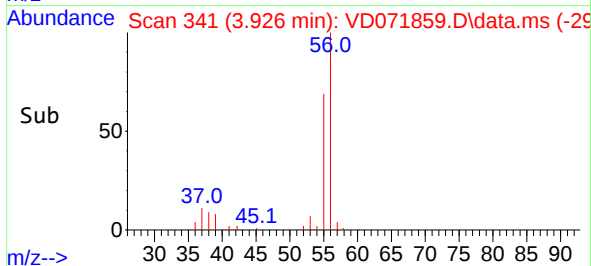
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



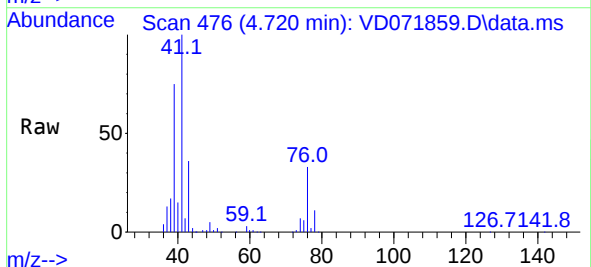
Tgt Ion: 56 Resp: 9796
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

Manual Integrations
APPROVED

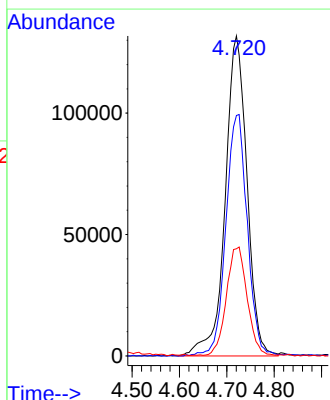
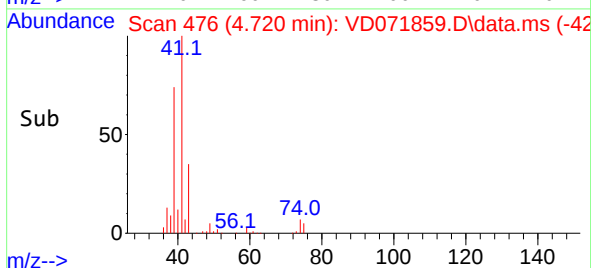
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

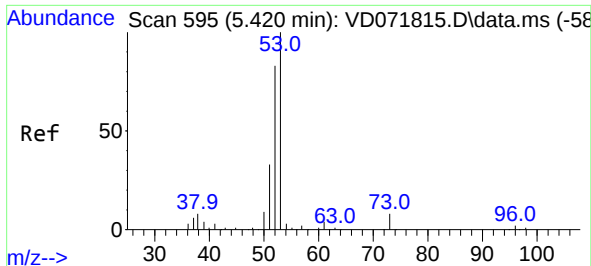


#14
Allyl chloride
Concen: 54.970 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



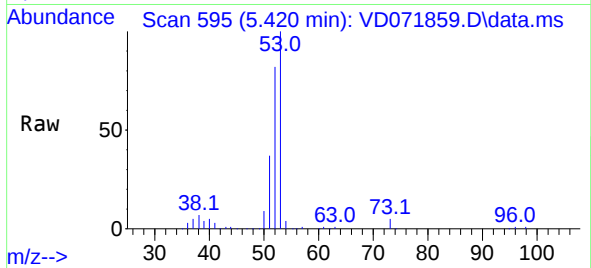
Tgt Ion: 41 Resp: 421018
Ion Ratio Lower Upper
41 100
39 74.2 59.3 88.9
76 32.1 25.7 38.5





#15
Acrylonitrile
Concen: 288.626 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

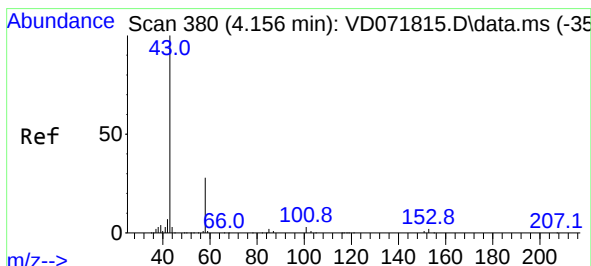
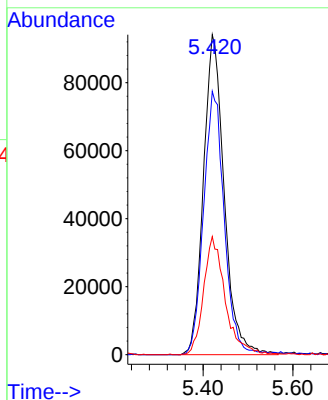
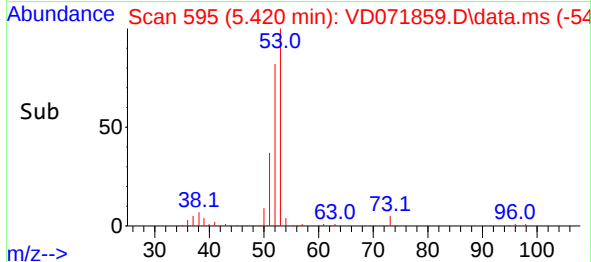
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



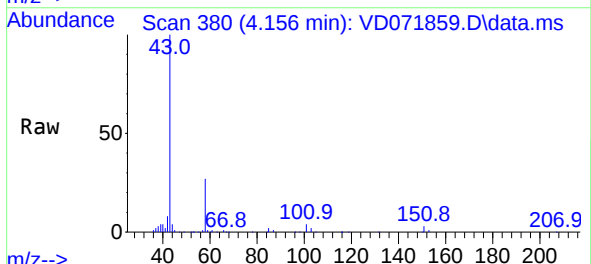
Tgt Ion: 53 Resp: 30154
Ion Ratio Lower Upper
53 100
52 82.0 67.2 100.8
51 38.4 30.3 45.5

Manual Integrations
APPROVED

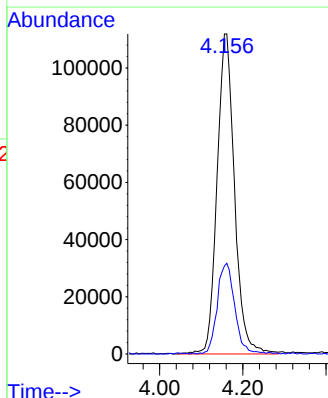
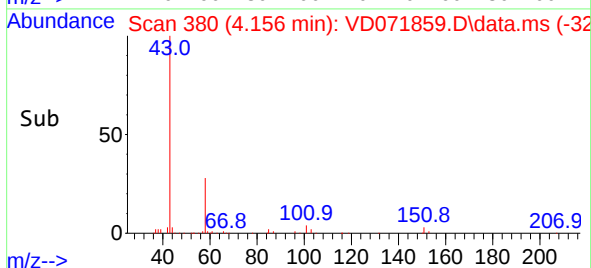
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

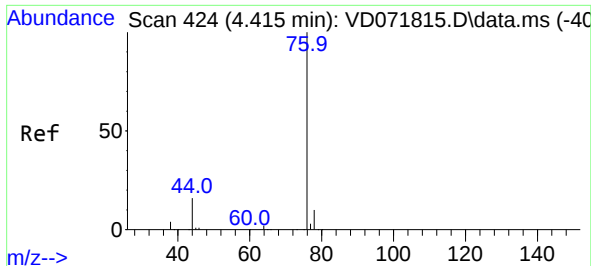


#16
Acetone
Concen: 257.867 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



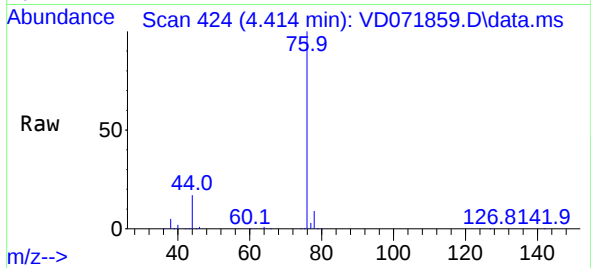
Tgt Ion: 43 Resp: 326310
Ion Ratio Lower Upper
43 100
58 27.2 22.1 33.1





#17
Carbon Disulfide
Concen: 51.494 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

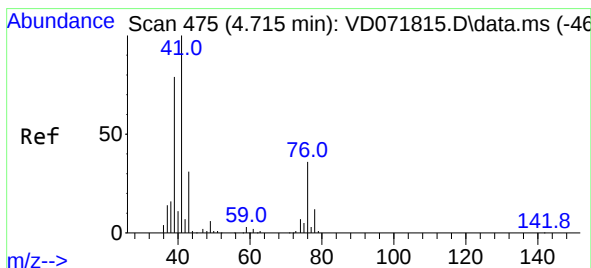
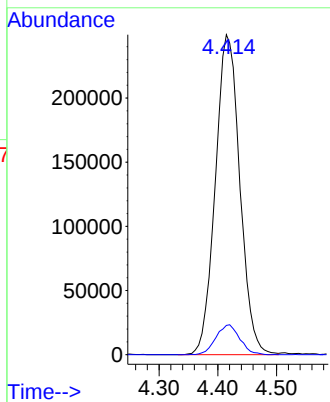
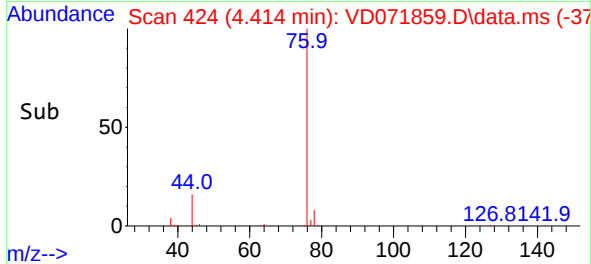
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



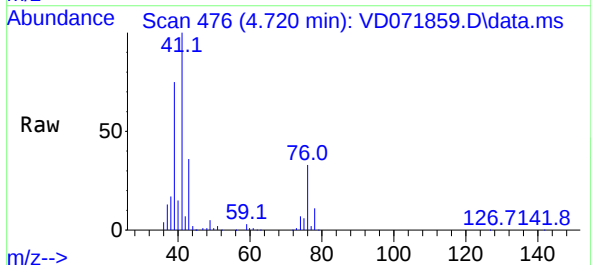
Tgt Ion: 76 Resp: 721458
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

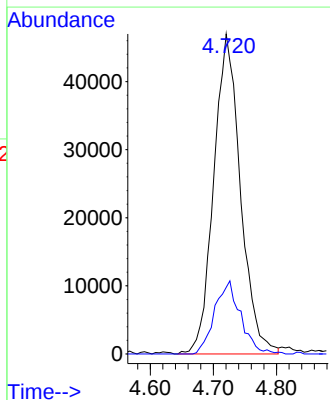
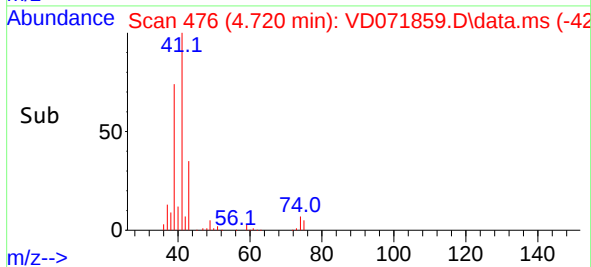
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

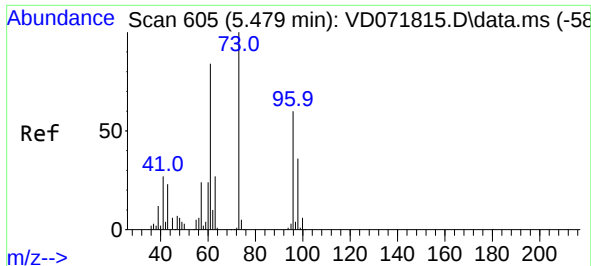


#18
Methyl Acetate
Concen: 50.505 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



Tgt Ion: 43 Resp: 138178
Ion Ratio Lower Upper
43 100
74 22.2 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 57.584 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.000 min

Lab File: VD071859.D

Acq: 31 Jan 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 55352

Ion Ratio Lower Upper

73 100

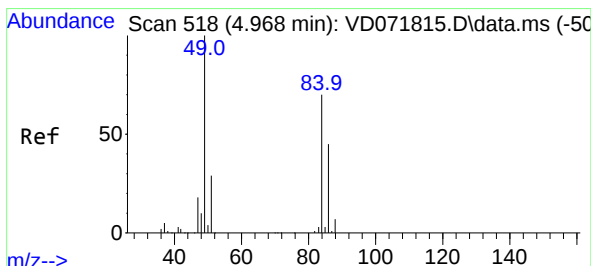
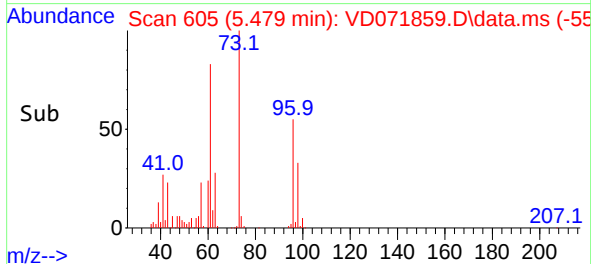
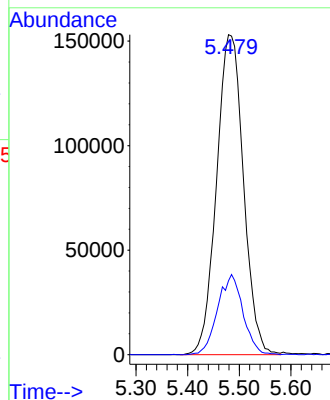
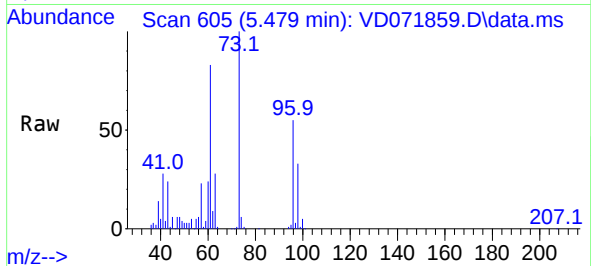
57 23.1 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/01/2022

Supervised By :Mahesh Dadoda 02/03/2022



#20

Methylene Chloride

Concen: 55.824 ug/l

RT: 4.973 min Scan# 519

Delta R.T. 0.006 min

Lab File: VD071859.D

Acq: 31 Jan 2022 21:40

Tgt Ion: 84 Resp: 255831

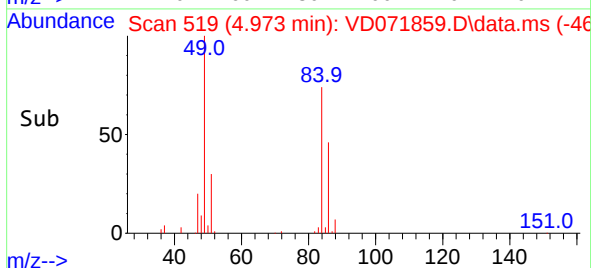
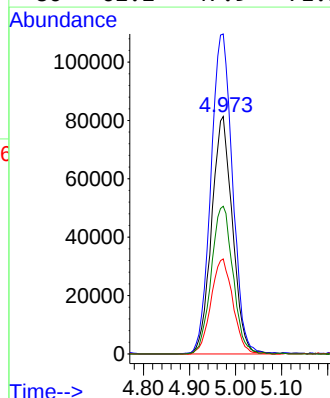
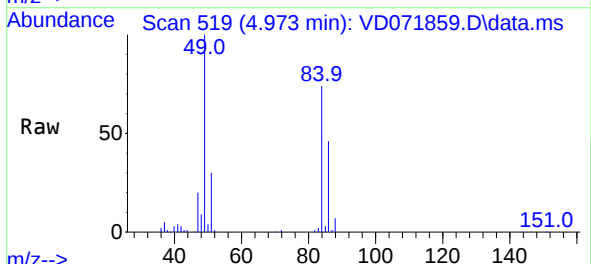
Ion Ratio Lower Upper

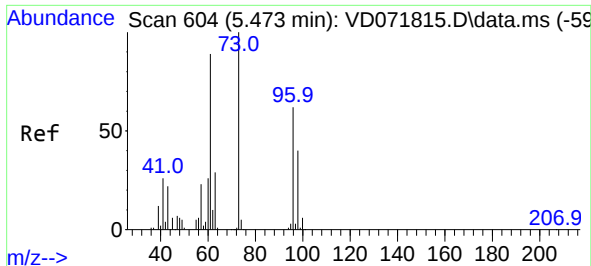
84 100

49 134.5 112.8 169.2

51 40.0 32.6 48.8

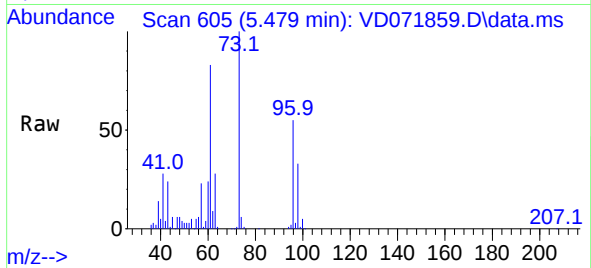
86 62.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 54.453 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

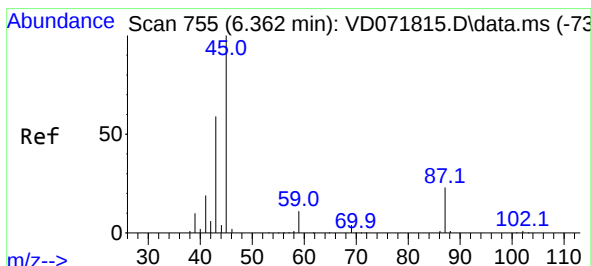
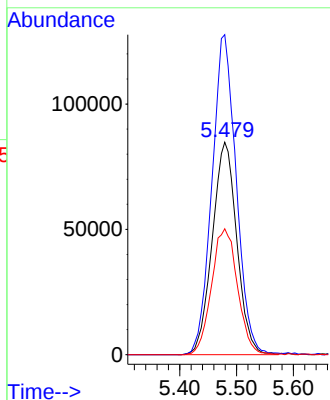
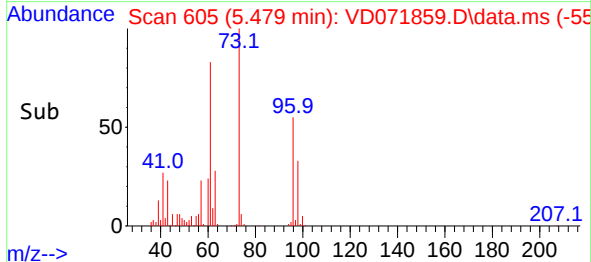
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



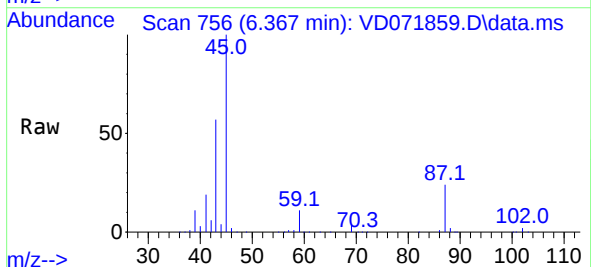
Tgt Ion: 96 Resp: 254712
Ion Ratio Lower Upper
96 100
61 150.6 117.9 176.9
98 59.3 49.4 74.2

Manual Integrations
APPROVED

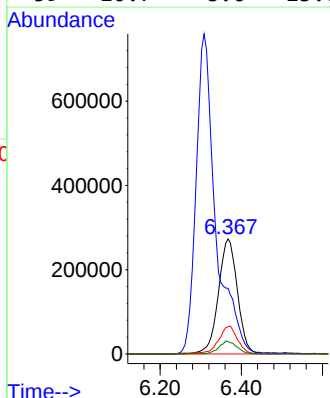
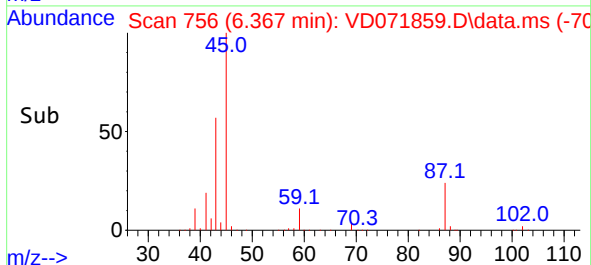
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

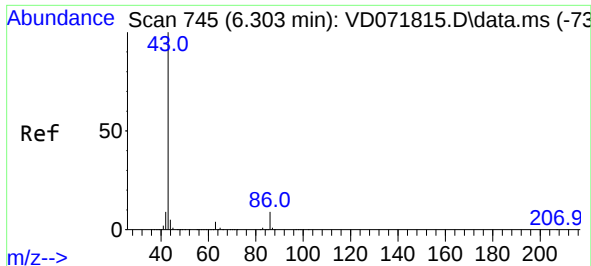


#22
Diisopropyl ether
Concen: 59.391 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



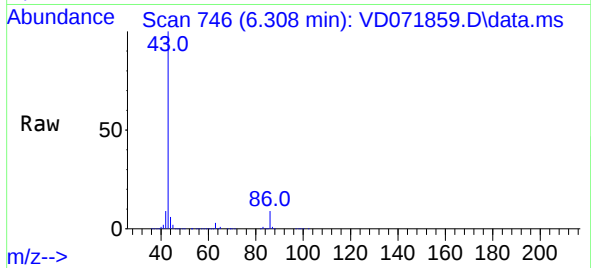
Tgt Ion: 45 Resp: 891539
Ion Ratio Lower Upper
45 100
43 56.5 46.6 70.0
87 23.5 18.4 27.6
59 10.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 307.328 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071859.D
 Acq: 31 Jan 2022 21:40

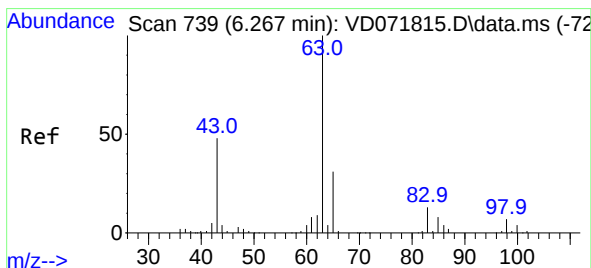
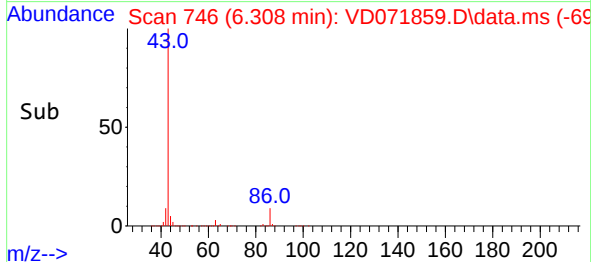
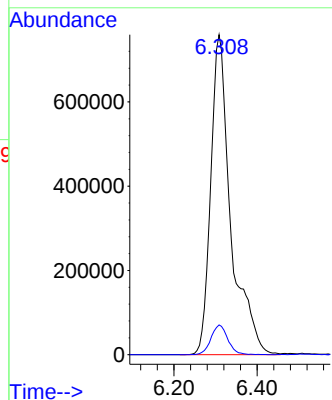
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 2545039
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.1 10.7

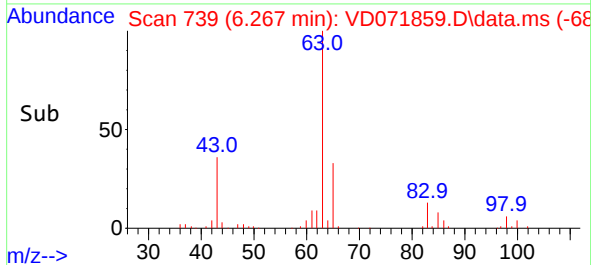
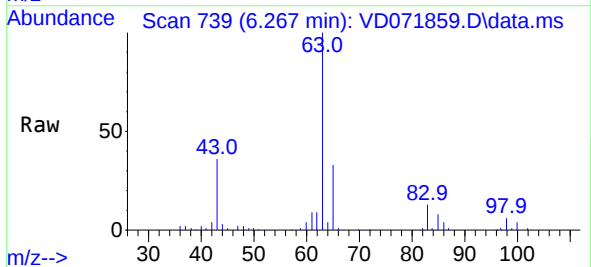
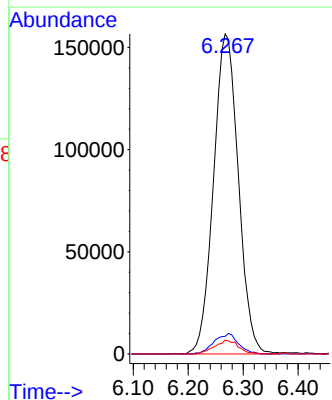
Manual Integrations
 APPROVED

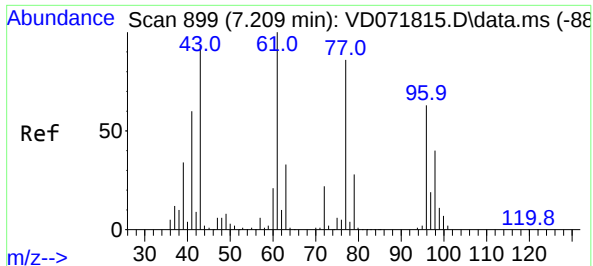
Reviewed By :Semsettin Yesilyurt 02/01/2022
 Supervised By :Mahesh Dadoda 02/03/2022



#24
 1,1-Dichloroethane
 Concen: 56.147 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071859.D
 Acq: 31 Jan 2022 21:40

Tgt Ion: 63 Resp: 491265
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.6 10.9
 100 4.4 2.1 6.5





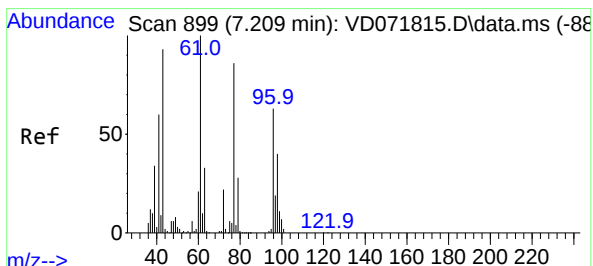
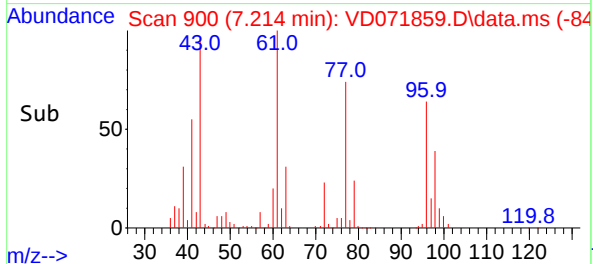
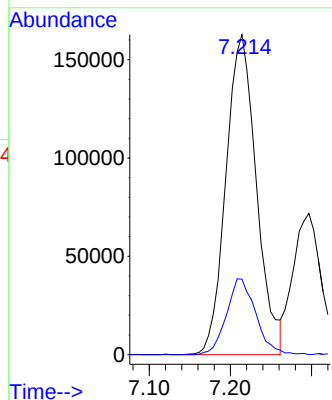
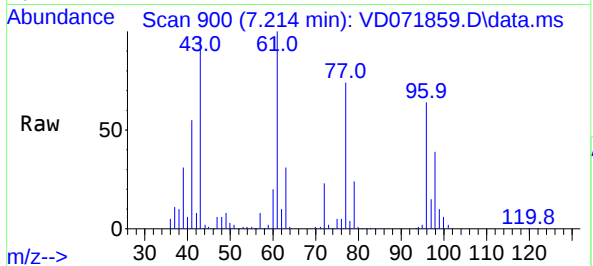
#25
2-Butanone
Concen: 288.435 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 425499
Ion Ratio Lower Upper
43 100
72 23.6 18.6 27.8

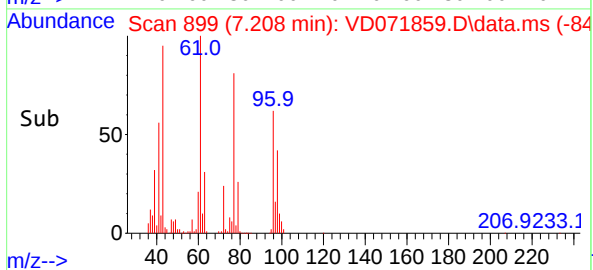
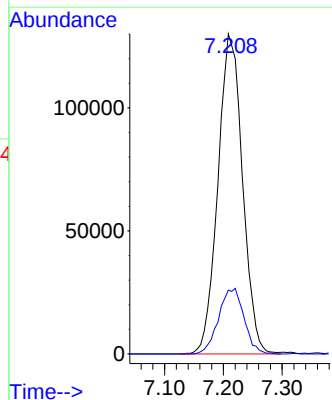
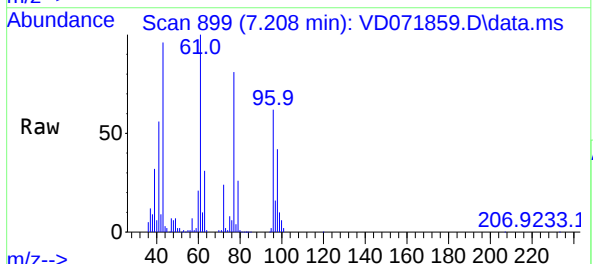
Manual Integrations
APPROVED

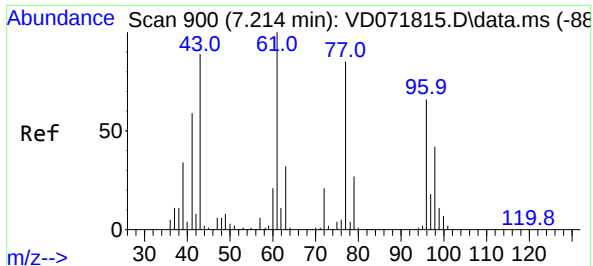
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#26
2,2-Dichloropropane
Concen: 52.203 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

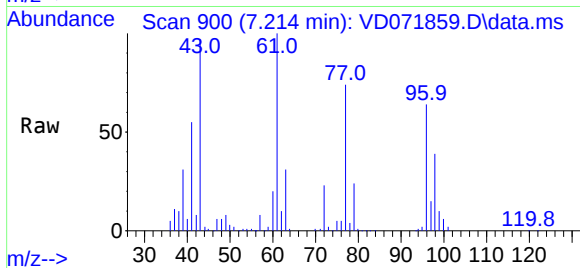
Tgt Ion: 77 Resp: 377983
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 55.898 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

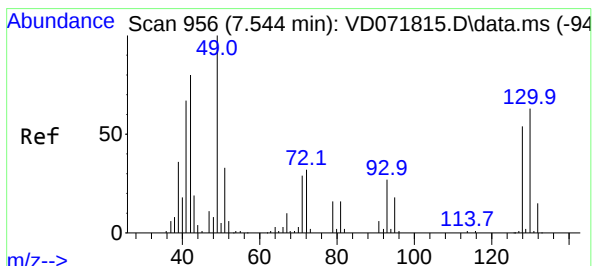
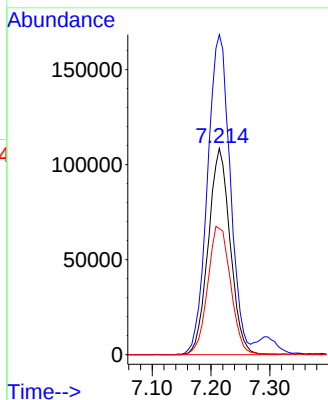
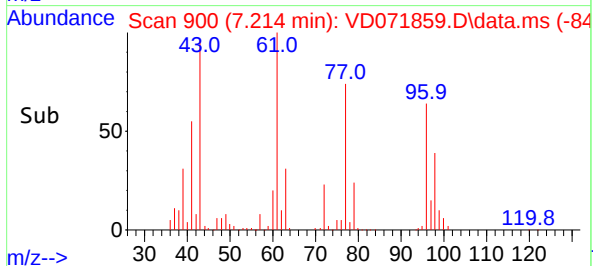
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



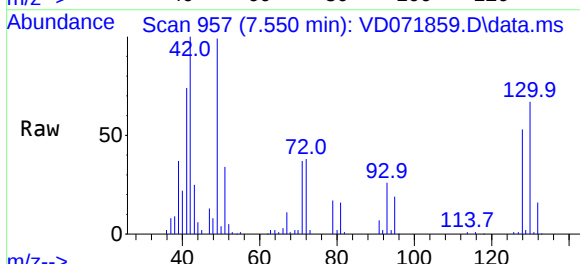
Tgt Ion: 96 Resp: 280835
Ion Ratio Lower Upper
96 100
61 160.8 0.0 313.8
98 65.1 0.0 128.8

Manual Integrations
APPROVED

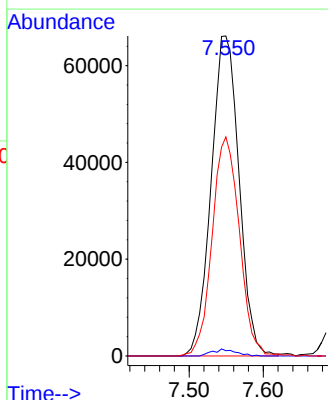
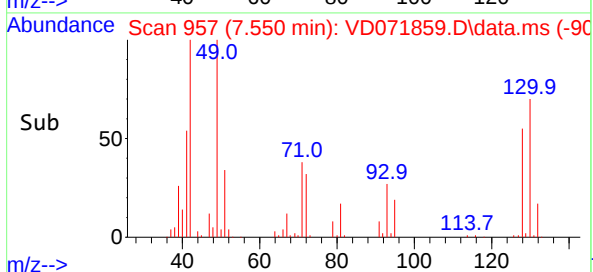
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

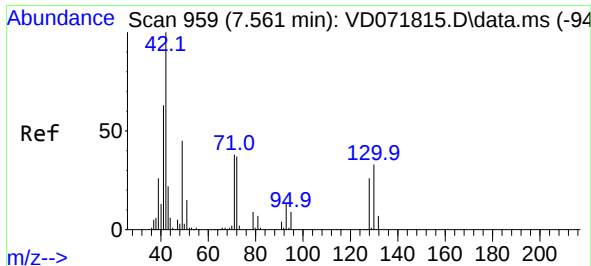


#28
Bromochloromethane
Concen: 52.375 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



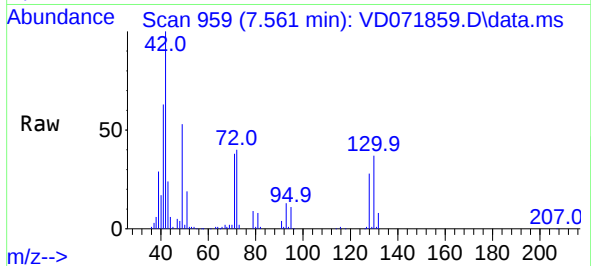
Tgt Ion: 49 Resp: 172847
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 66.8 52.6 79.0





#29
Tetrahydrofuran
Concen: 294.057 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

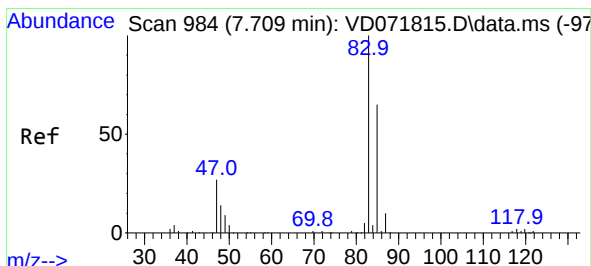
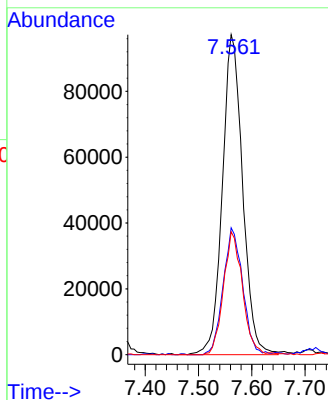
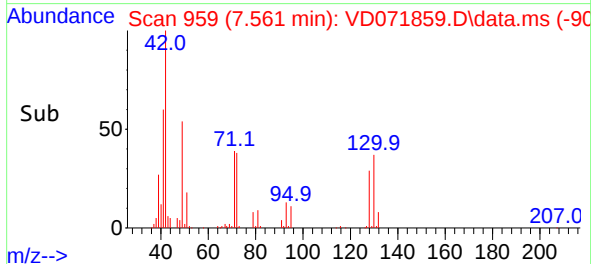
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



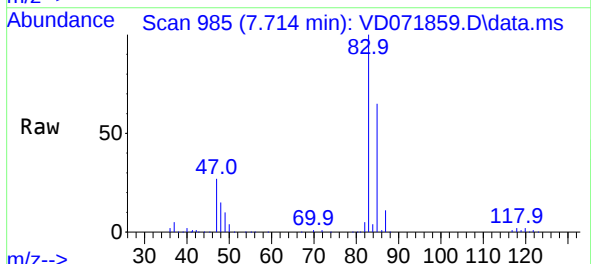
Tgt Ion: 42 Resp: 256670
Ion Ratio Lower Upper
42 100
72 38.2 30.7 46.1
71 36.3 28.6 43.0

Manual Integrations
APPROVED

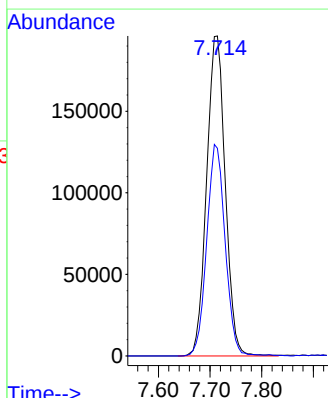
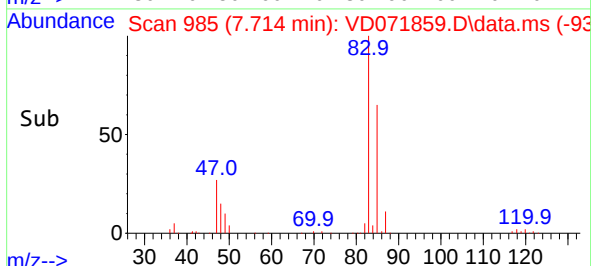
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

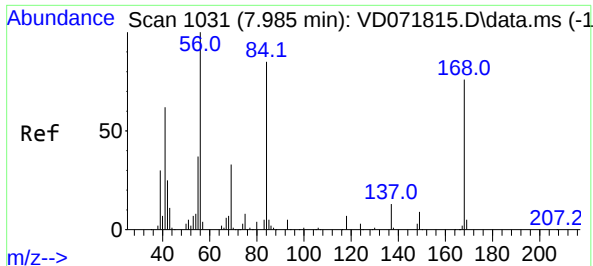


#30
Chloroform
Concen: 54.871 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



Tgt Ion: 83 Resp: 490486
Ion Ratio Lower Upper
83 100
85 64.9 52.7 79.1





#31

Cyclohexane

Concen: 50.521 ug/l

RT: 7.991 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD071859.D

Acq: 31 Jan 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

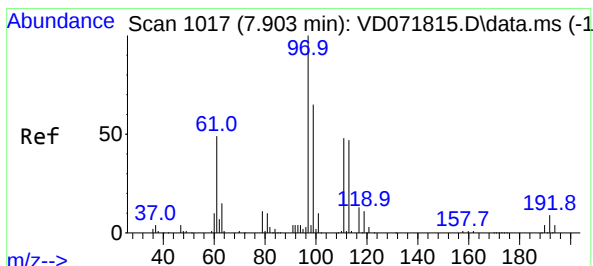
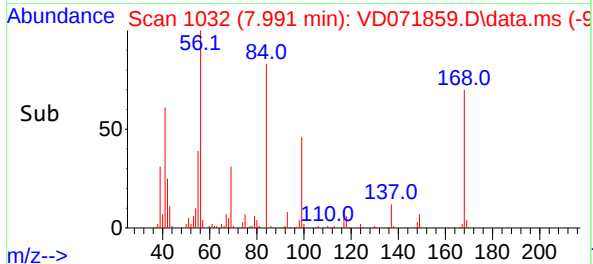
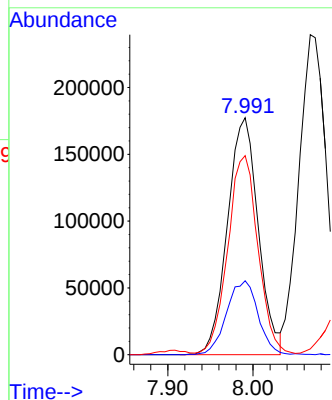
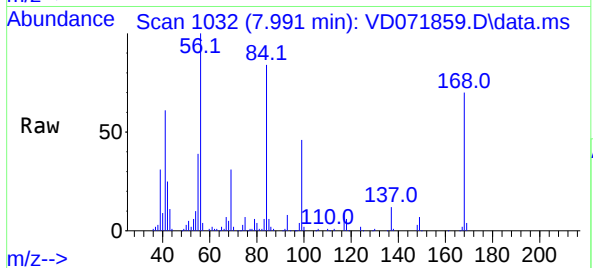
Tgt Ion: 56 Resp: 44586

Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.4	38.2
84	82.6	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#32

1,1,1-Trichloroethane

Concen: 53.119 ug/l

RT: 7.902 min Scan# 1017

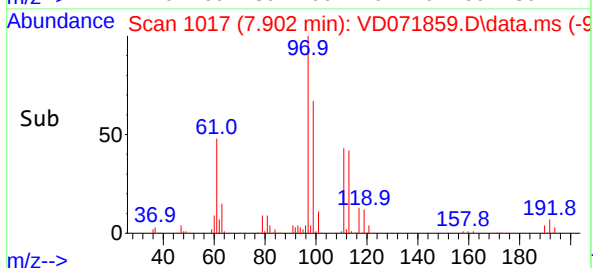
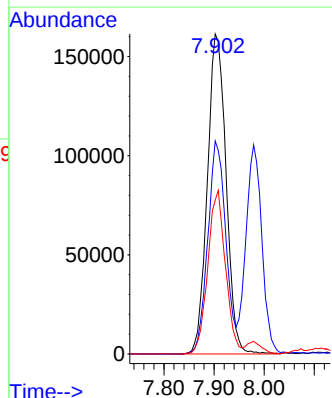
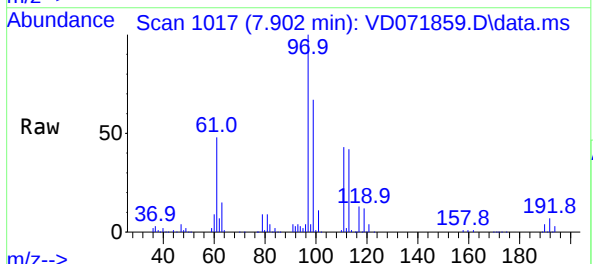
Delta R.T. -0.000 min

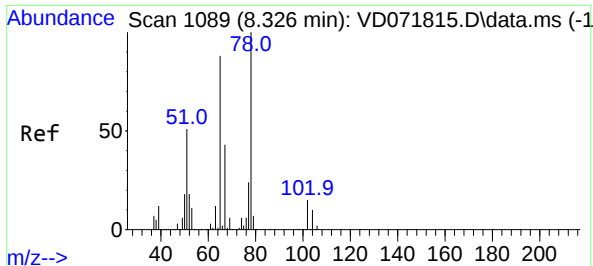
Lab File: VD071859.D

Acq: 31 Jan 2022 21:40

Tgt Ion: 97 Resp: 418817

Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.4	78.6
61	48.3	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 57.740 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071859.D

Acq: 31 Jan 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 26691

Ion Ratio Lower Upper

65 100

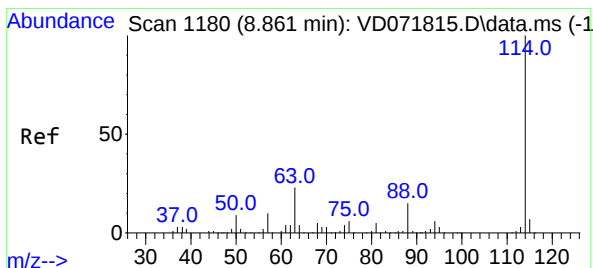
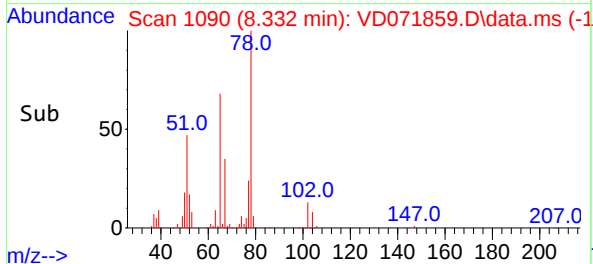
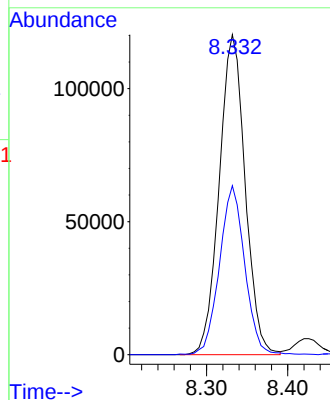
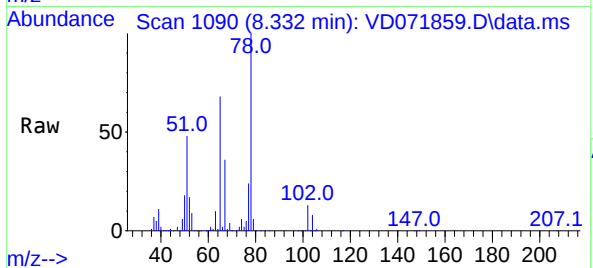
67 51.6 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/01/2022

Supervised By :Mahesh Dadoda 02/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VD071859.D

Acq: 31 Jan 2022 21:40

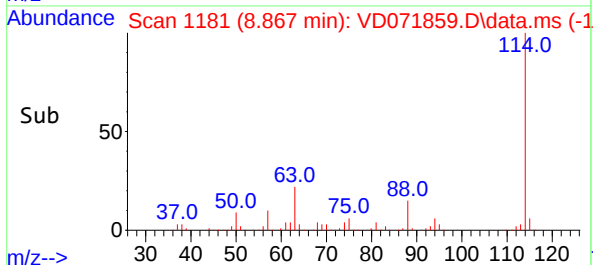
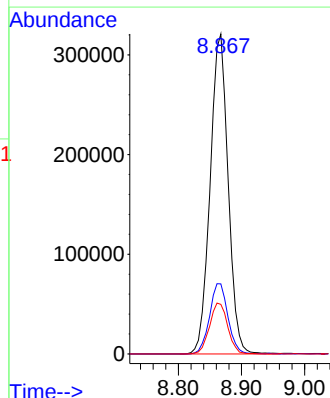
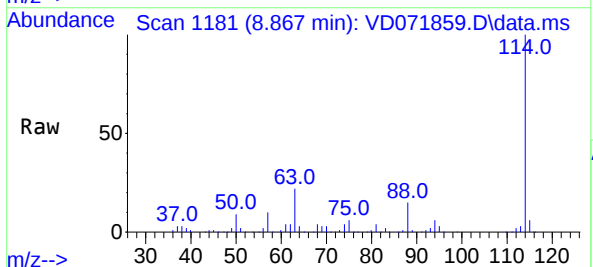
Tgt Ion:114 Resp: 634658

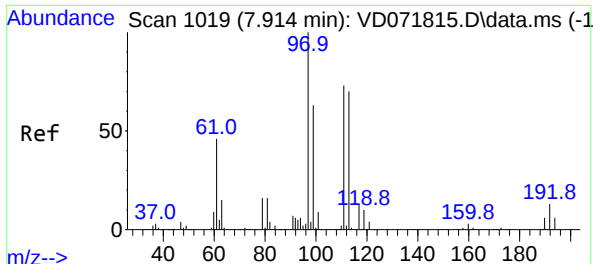
Ion Ratio Lower Upper

114 100

63 21.9 0.0 46.6

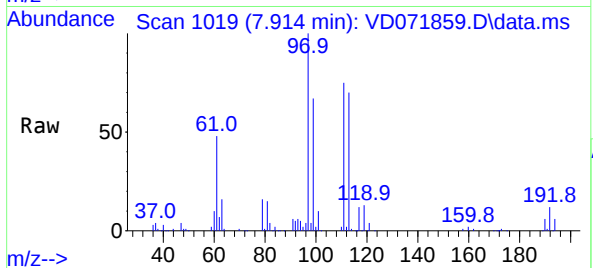
88 15.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 56.239 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

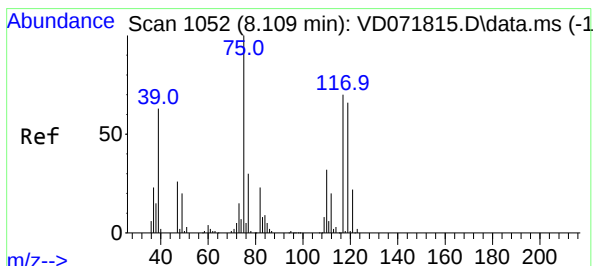
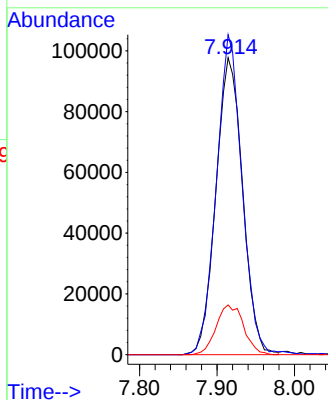
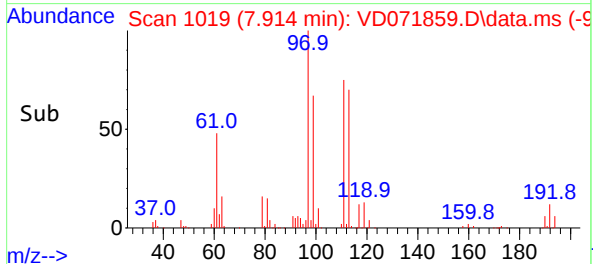
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



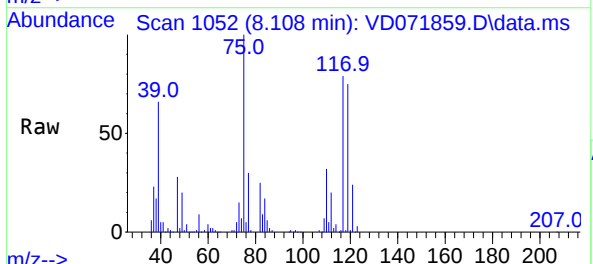
Tgt Ion:113 Resp: 234618
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 17.2 14.6 21.8

Manual Integrations
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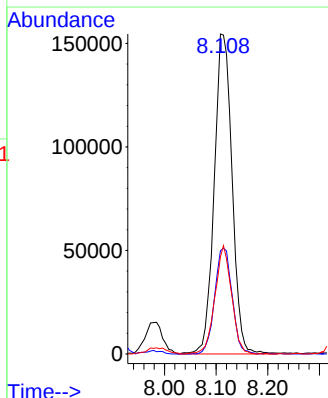
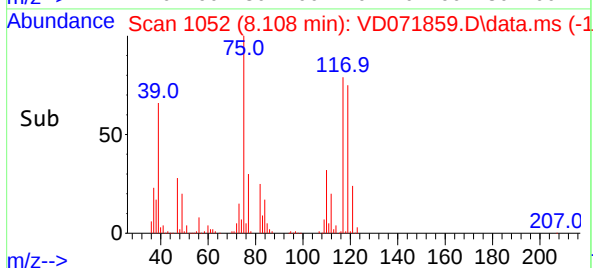
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

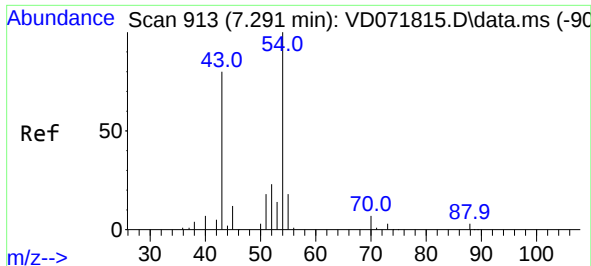


#36
1,1-Dichloropropene
Concen: 51.913 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



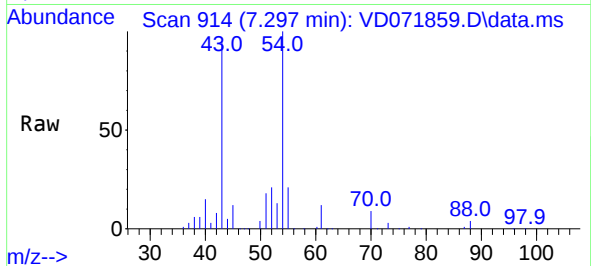
Tgt Ion: 75 Resp: 371708
Ion Ratio Lower Upper
75 100
110 32.1 16.4 49.1
77 31.4 24.2 36.2





#37
Ethyl Acetate
Concen: 54.252 ug/l
RT: 7.297 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

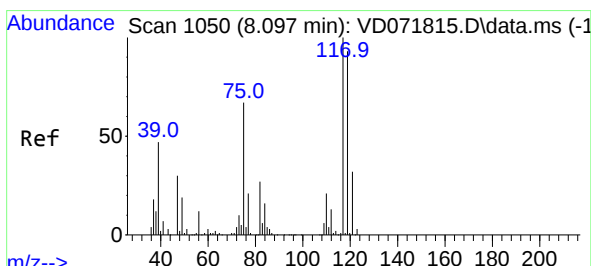
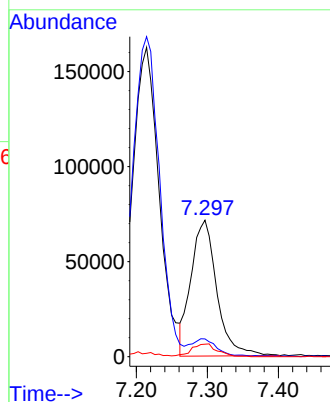
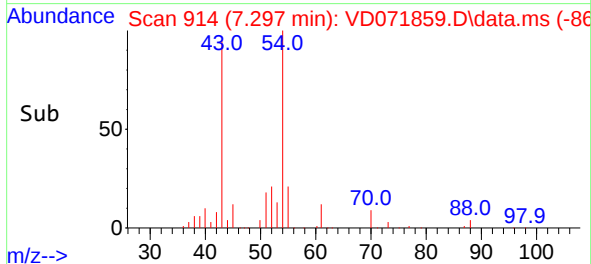
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 180604
Ion Ratio Lower Upper
43 100
61 11.6 9.8 14.8
70 9.4 6.9 10.3

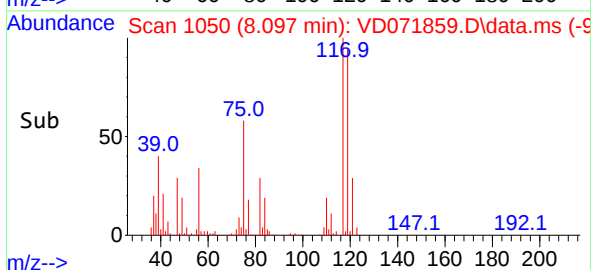
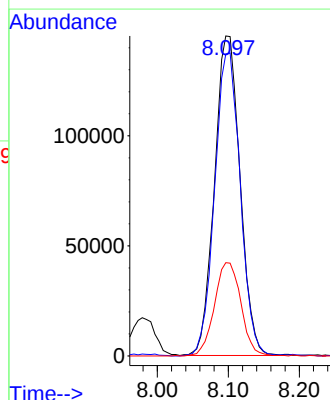
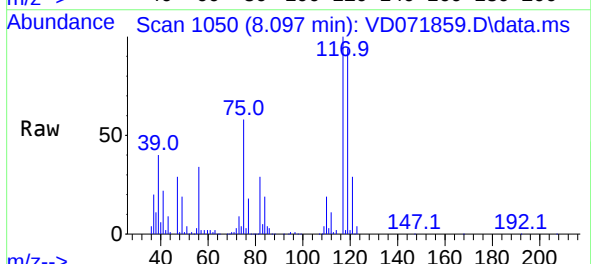
Manual Integrations
APPROVED

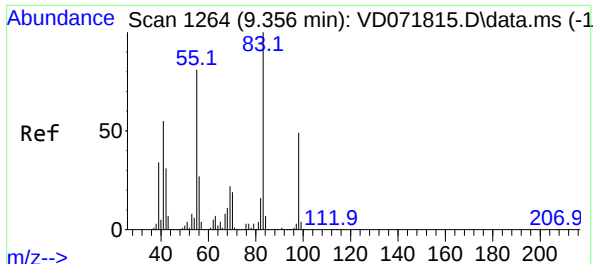
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#38
Carbon Tetrachloride
Concen: 51.179 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

Tgt Ion:117 Resp: 362401
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.6
121 29.2 24.5 36.7





#39

Methylcyclohexane

Concen: 51.495 ug/l

RT: 9.355 min Scan# 1094

Delta R.T. -0.000 min

Lab File: VD071859.D

Acq: 31 Jan 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

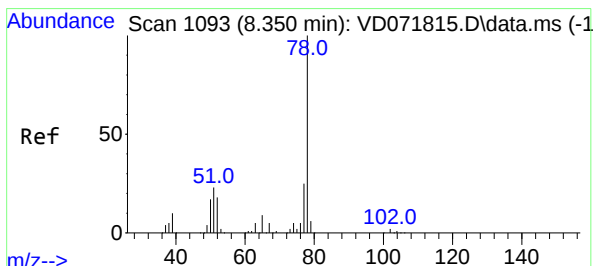
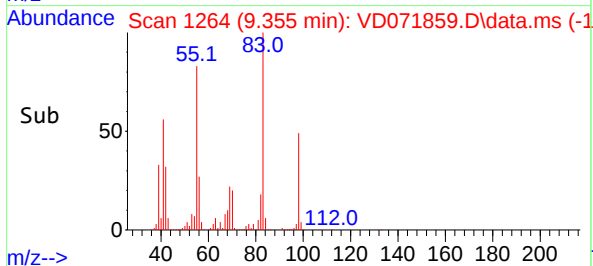
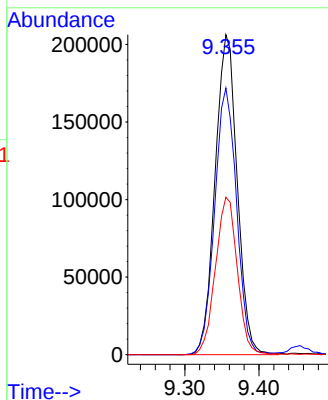
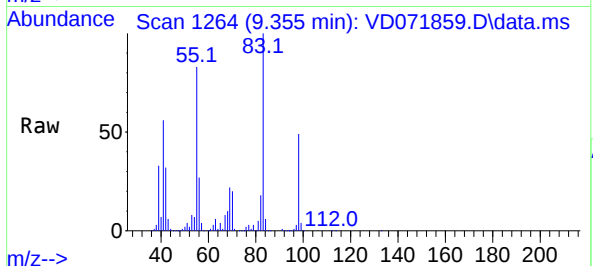
Tgt Ion: 83 Resp: 42723

Ion	Ratio	Lower	Upper
83	100		
55	83.4	63.2	94.8
98	49.2	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#40

Benzene

Concen: 53.890 ug/l

RT: 8.355 min Scan# 1094

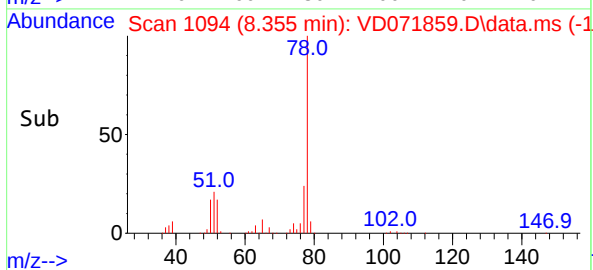
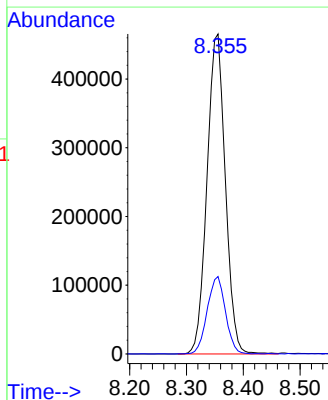
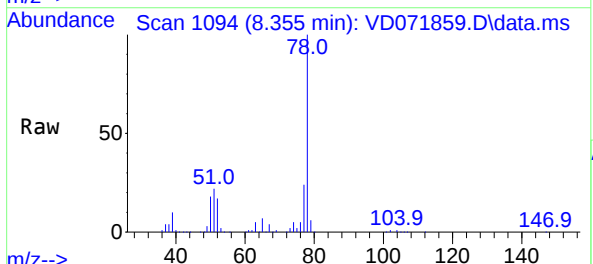
Delta R.T. 0.006 min

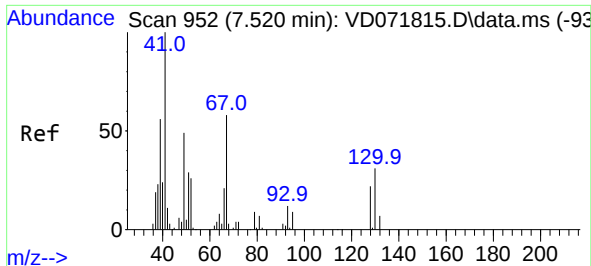
Lab File: VD071859.D

Acq: 31 Jan 2022 21:40

Tgt Ion: 78 Resp: 1041590

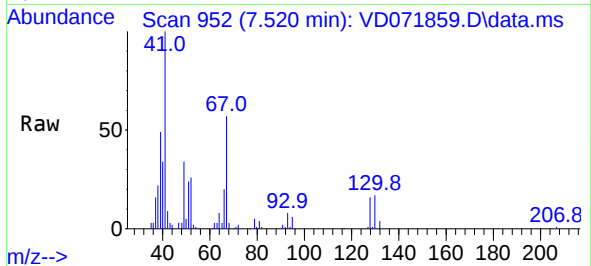
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7





#41
Methacrylonitrile
Concen: 57.443 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

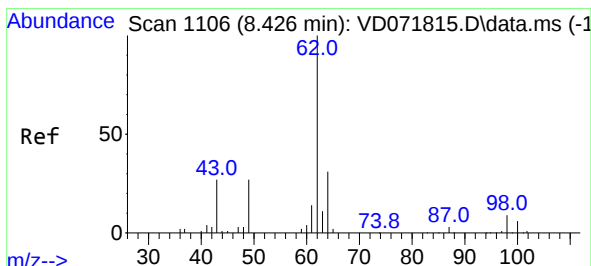
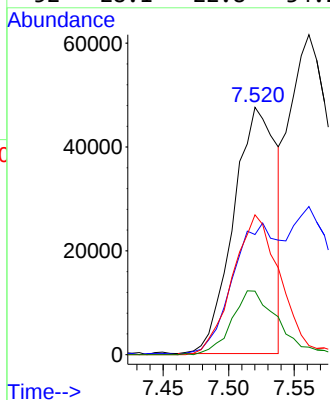
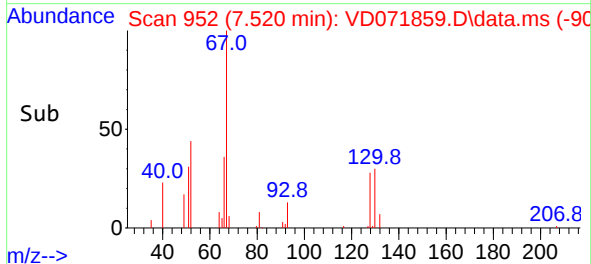
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 108184
Ion Ratio Lower Upper
41 100
39 62.4 44.6 67.0
67 63.3 48.2 72.4
52 28.1 22.8 34.2

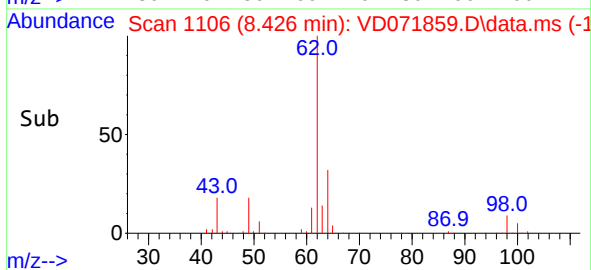
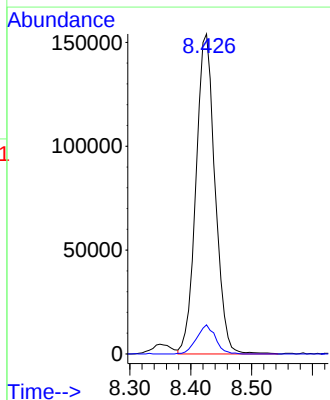
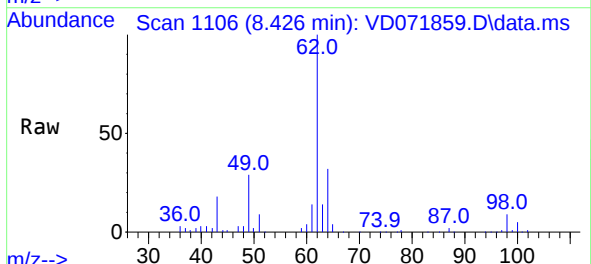
Manual Integrations
APPROVED

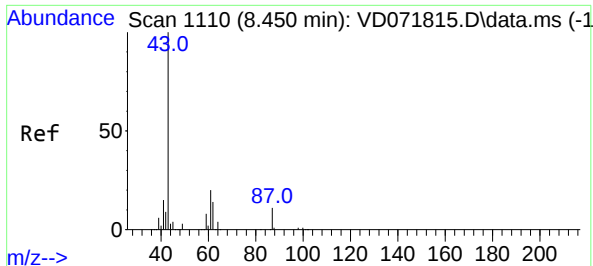
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#42
1,2-Dichloroethane
Concen: 54.830 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

Tgt Ion: 62 Resp: 334643
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6





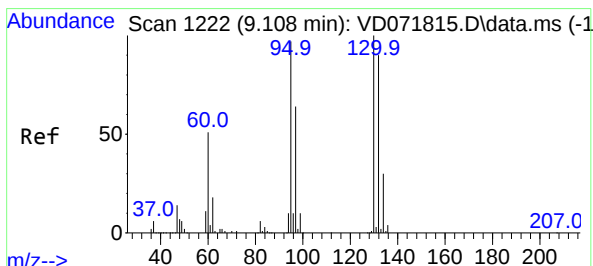
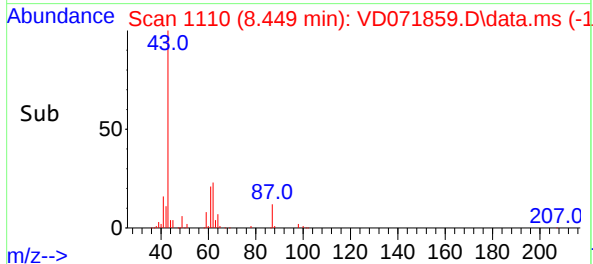
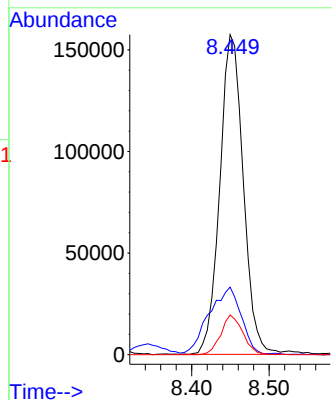
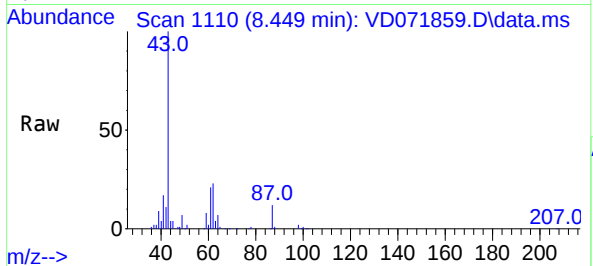
#43
Isopropyl Acetate
Concen: 55.331 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 33105
Ion Ratio Lower Upper
43 100
61 28.4 22.4 33.6
87 11.6 8.7 13.1

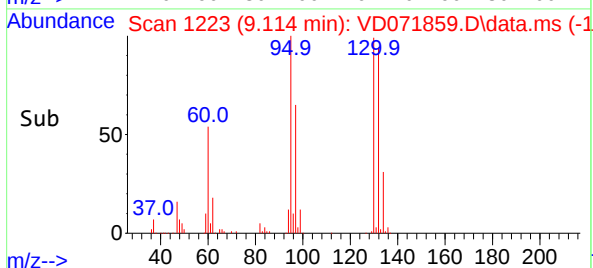
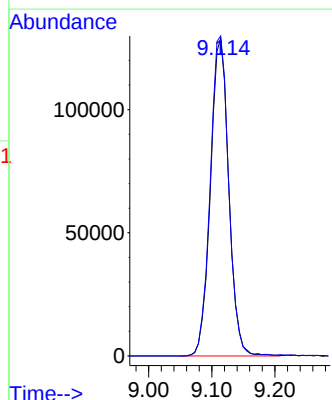
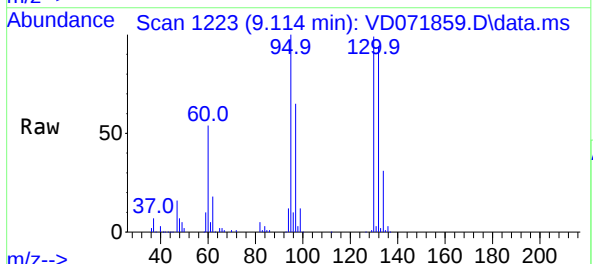
Manual Integrations
APPROVED

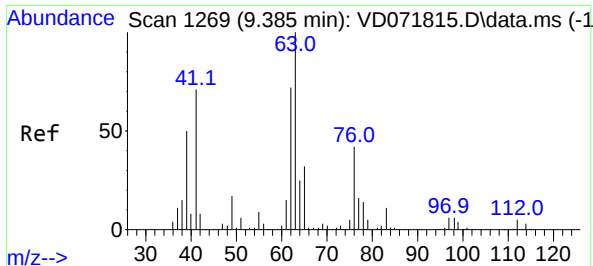
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#44
Trichloroethene
Concen: 51.888 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

Tgt Ion:130 Resp: 258945
Ion Ratio Lower Upper
130 100
95 100.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 54.566 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071859.D

Acq: 31 Jan 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 27194

Ion Ratio Lower Upper

63 100

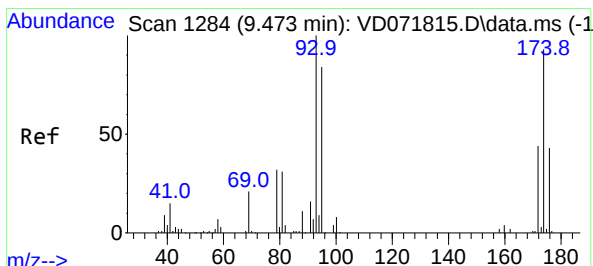
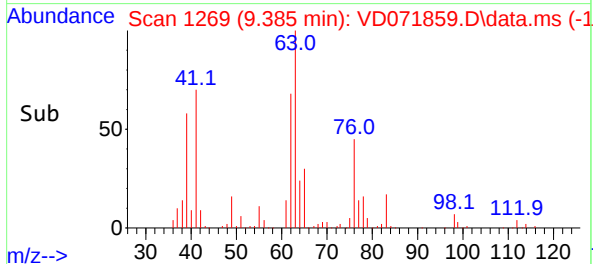
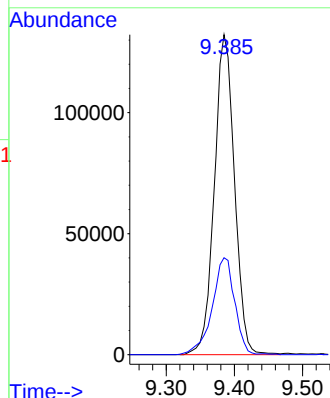
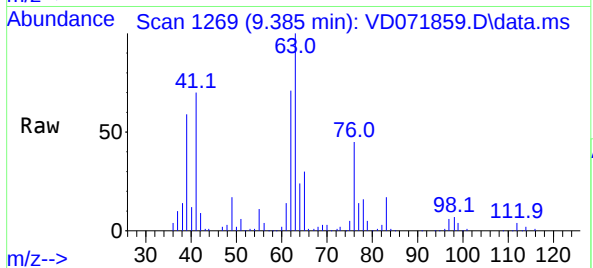
65 30.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/01/2022

Supervised By :Mahesh Dadoda 02/03/2022



#46

Dibromomethane

Concen: 55.759 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071859.D

Acq: 31 Jan 2022 21:40

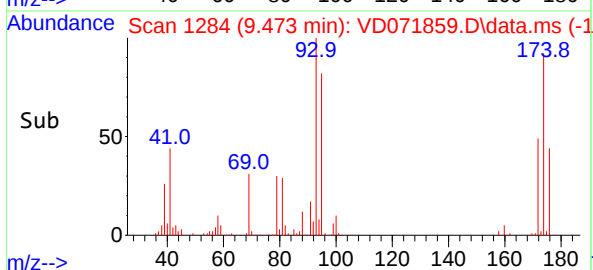
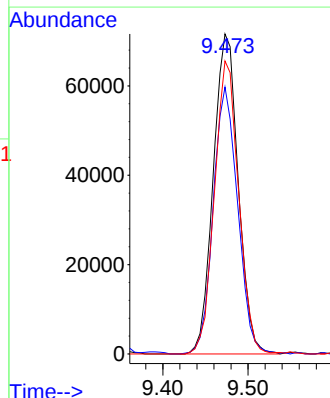
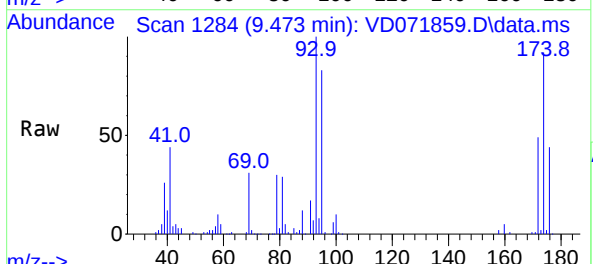
Tgt Ion: 93 Resp: 145502

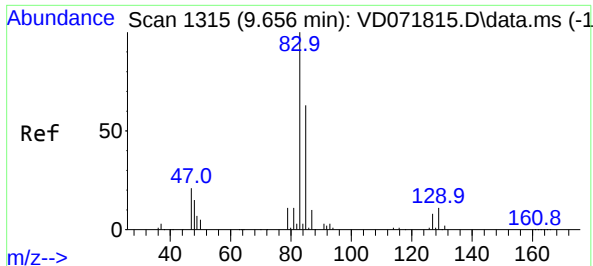
Ion Ratio Lower Upper

93 100

95 82.0 66.7 100.1

174 89.1 71.6 107.4





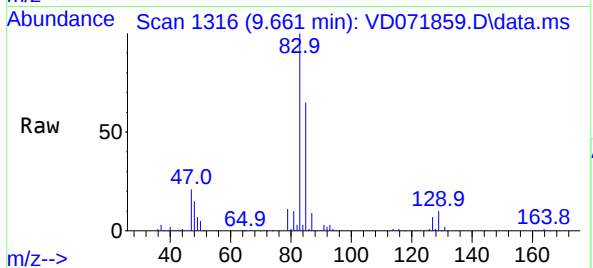
#47
Bromodichloromethane
Concen: 55.156 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

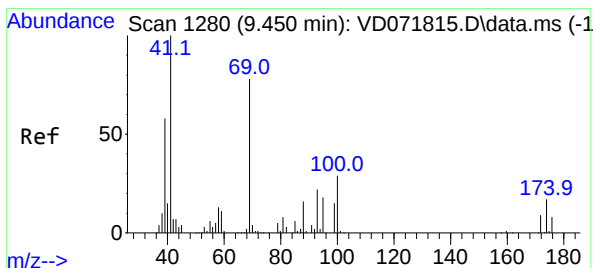
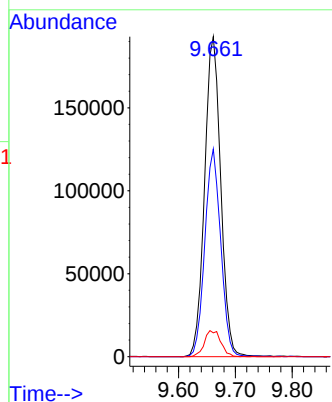
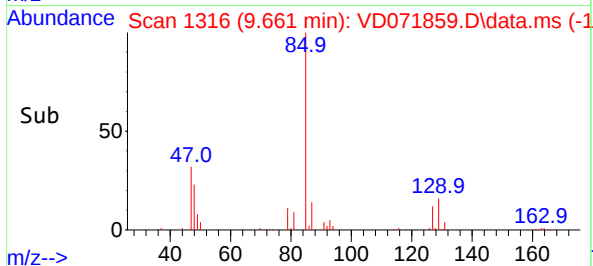


Tgt Ion: 83 Resp: 380648
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 7.5 6.1 9.1

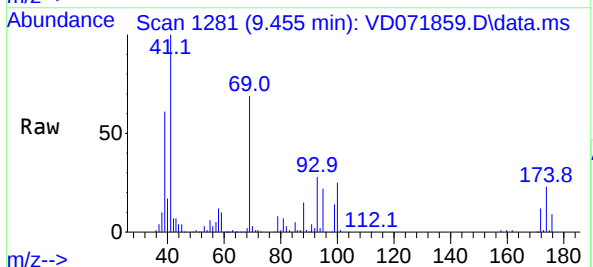
Manual Integrations

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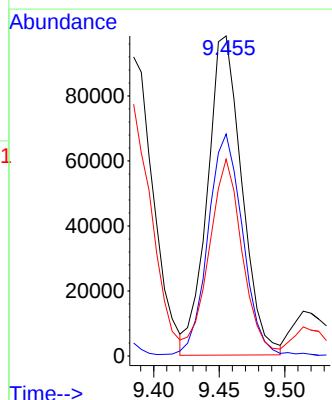
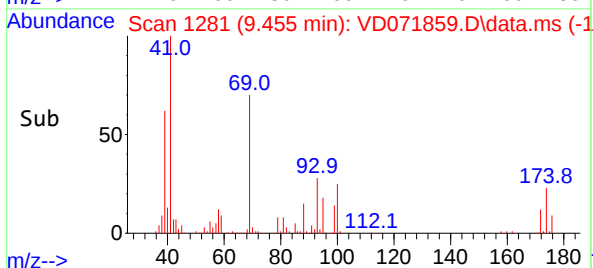
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

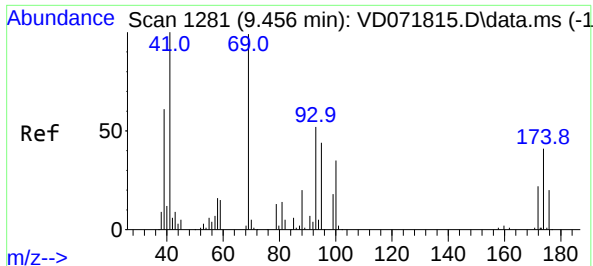


#48
Methyl methacrylate
Concen: 56.844 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



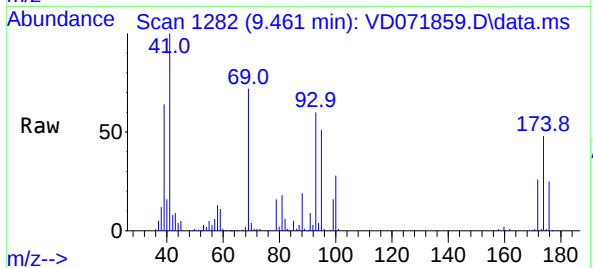
Tgt Ion: 41 Resp: 179998
Ion Ratio Lower Upper
41 100
69 70.6 56.7 85.1
39 54.4 42.7 64.1





#49
1,4-Dioxane
Concen: 1054.533 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

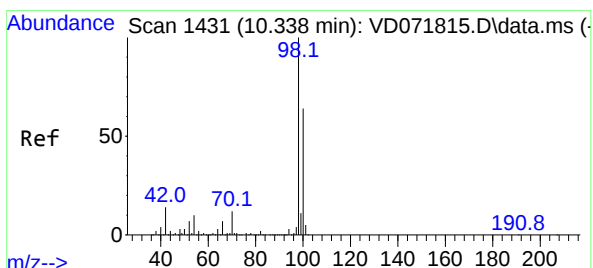
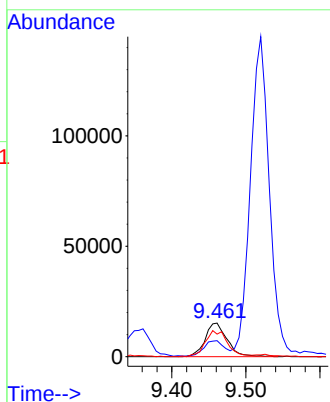
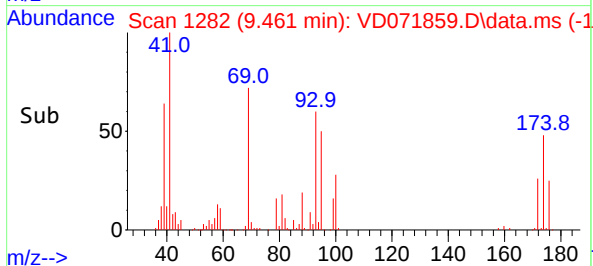
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



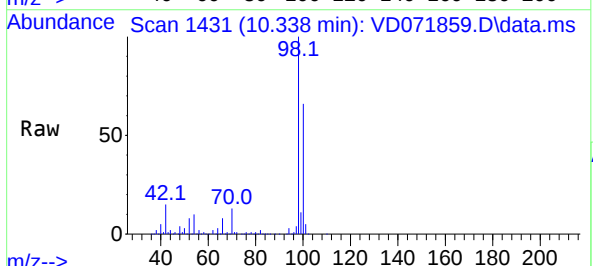
Tgt Ion: 88 Resp: 31409
Ion Ratio Lower Upper
88 100
43 42.7 31.0 46.4
58 79.1 58.1 87.1

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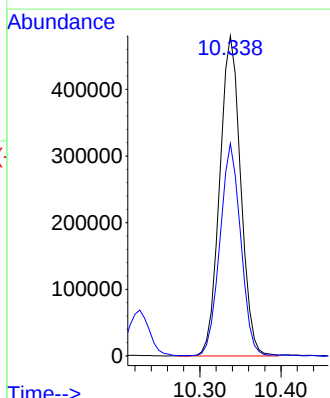
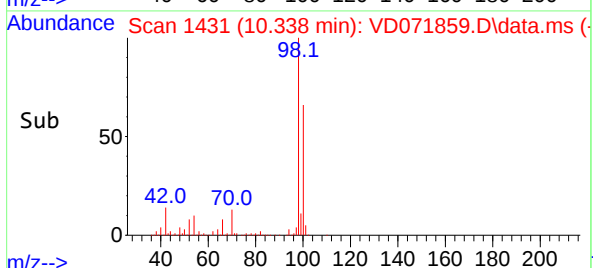
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

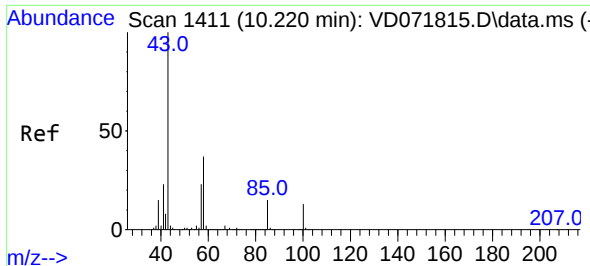


#50
Toluene-d8
Concen: 55.494 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



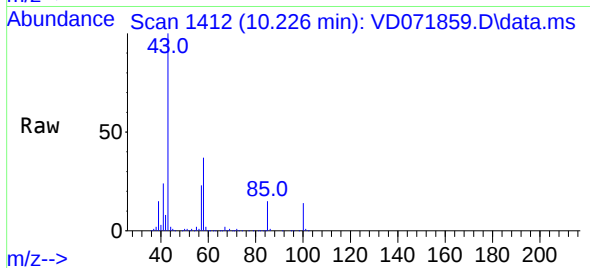
Tgt Ion: 98 Resp: 864615
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 289.016 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

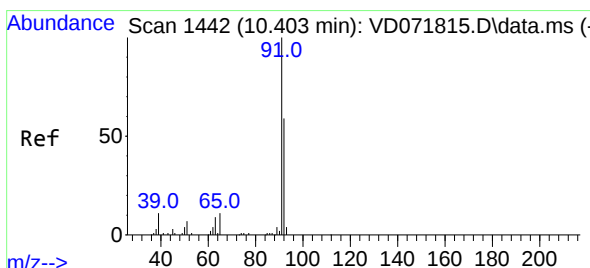
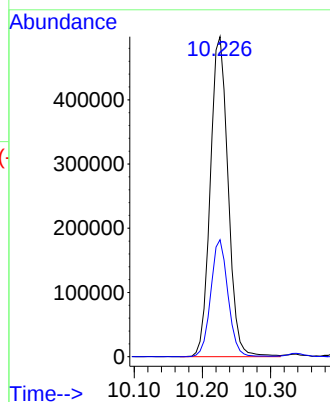
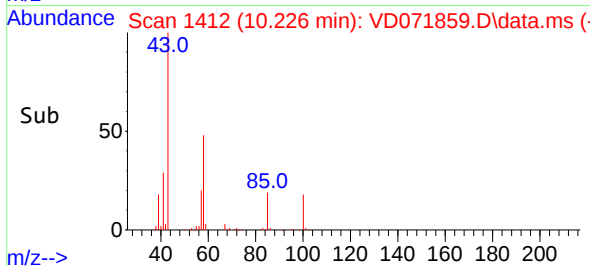
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 904930
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0

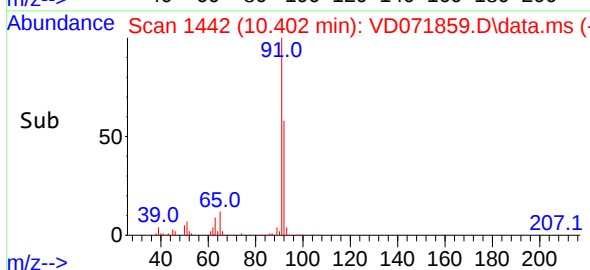
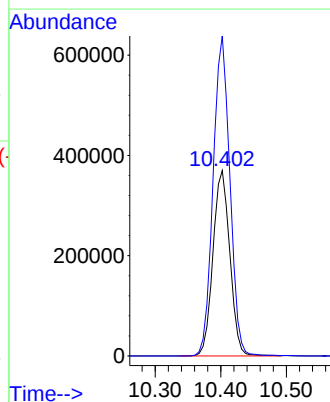
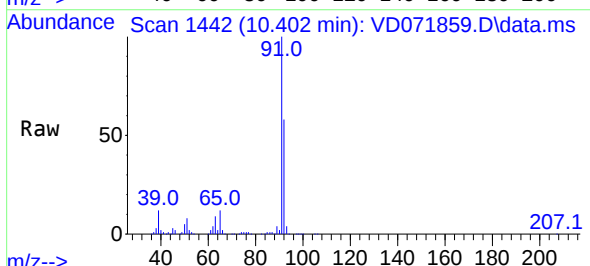
Manual Integrations
APPROVED

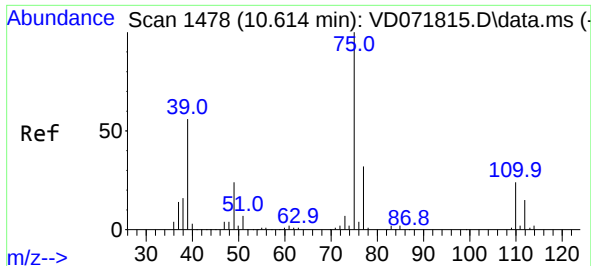
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#52
Toluene
Concen: 54.829 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

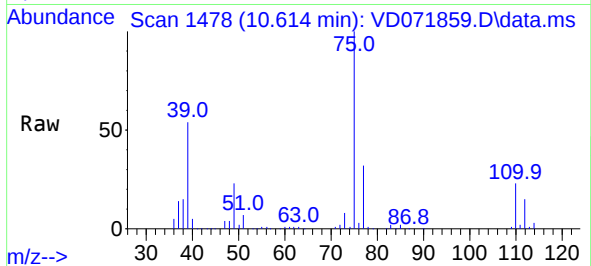
Tgt Ion: 92 Resp: 658986
Ion Ratio Lower Upper
92 100
91 172.1 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 54.772 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

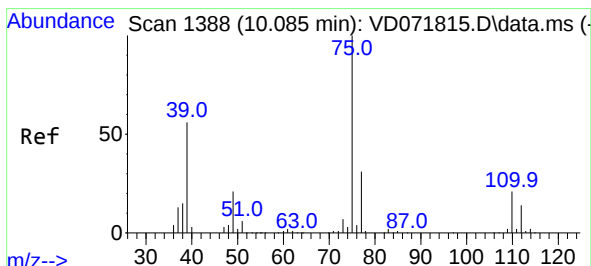
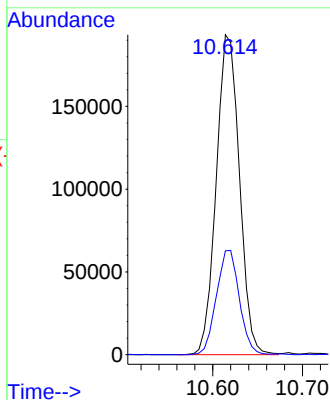
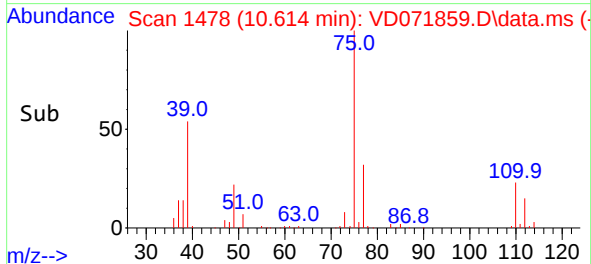
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



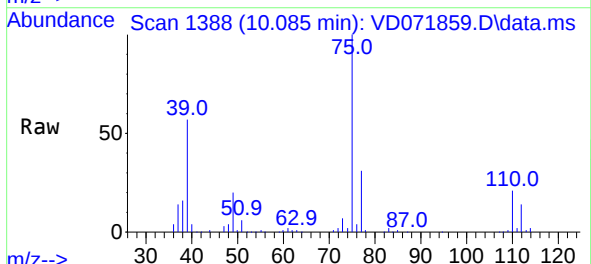
Tgt Ion: 75 Resp: 347174
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7

Manual Integrations
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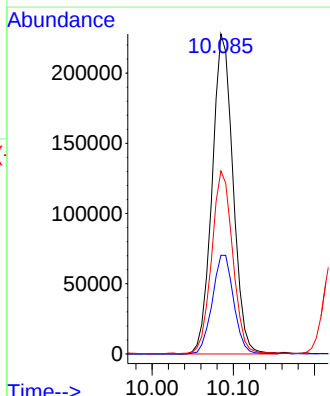
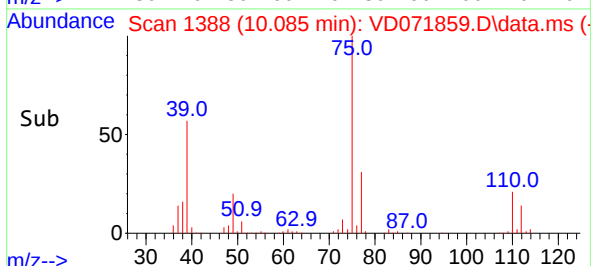
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

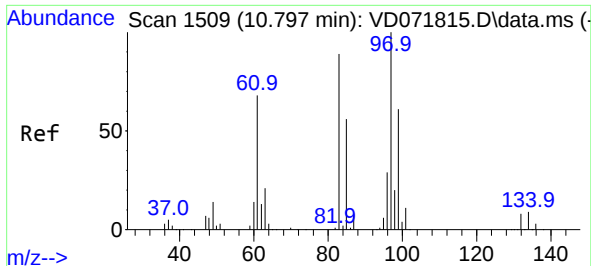


#54
cis-1,3-Dichloropropene
Concen: 54.761 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



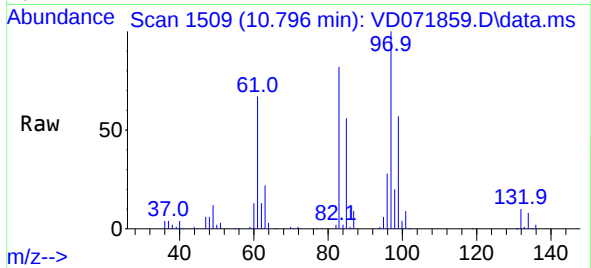
Tgt Ion: 75 Resp: 406870
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 57.1 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 55.489 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

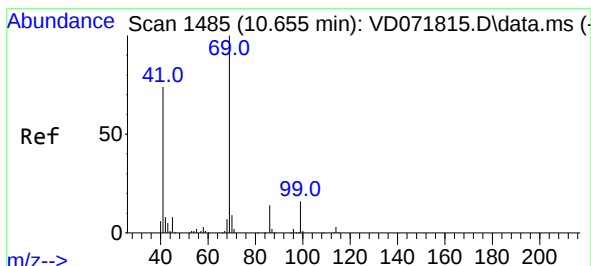
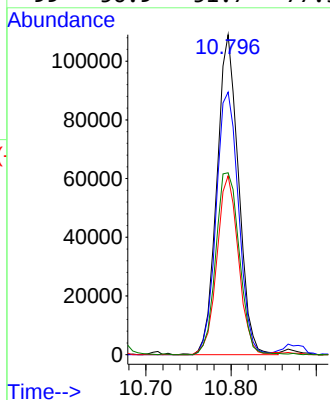
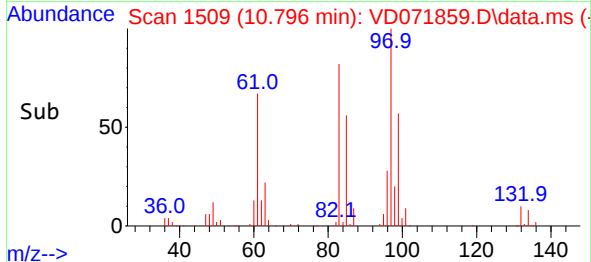


Tgt Ion: 97 Resp: 192175

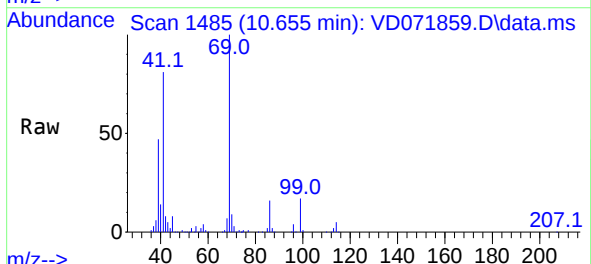
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.0	103.4
85	55.9	42.6	63.8
99	56.9	51.7	77.5

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

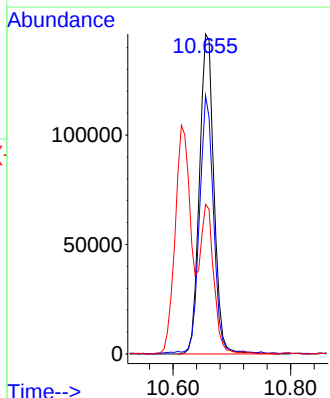
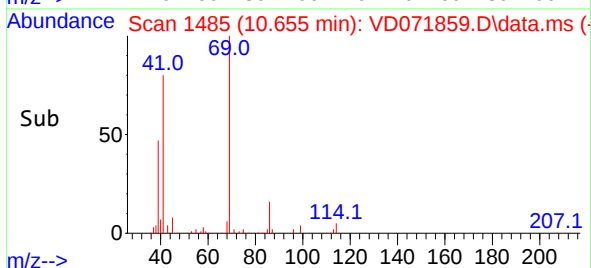


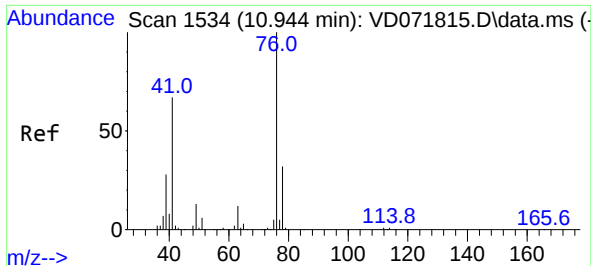
#56
Ethyl methacrylate
Concen: 58.451 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



Tgt Ion: 69 Resp: 250633

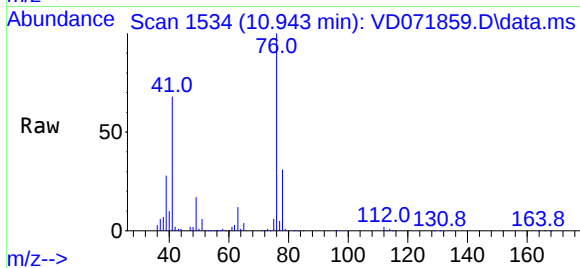
Ion	Ratio	Lower	Upper
69	100		
41	79.3	63.0	94.6
39	43.6	33.8	50.8





#57
1,3-Dichloropropane
Concen: 56.470 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

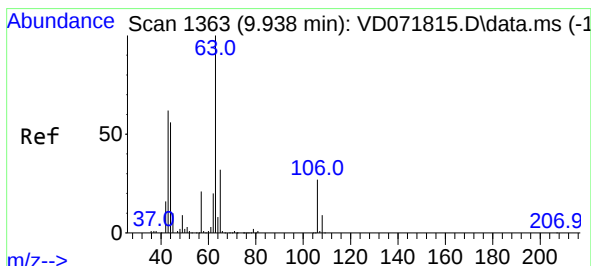
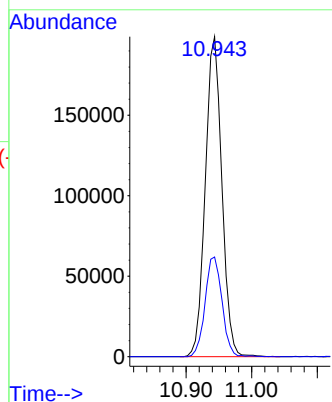
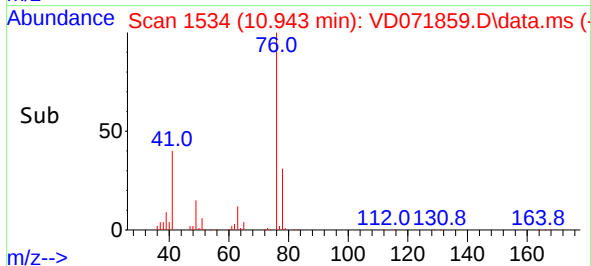
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



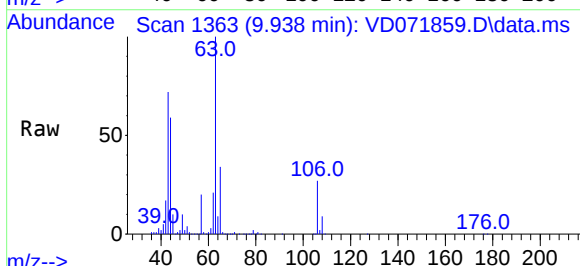
Tgt Ion: 76 Resp: 349145
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0

Manual Integrations
APPROVED

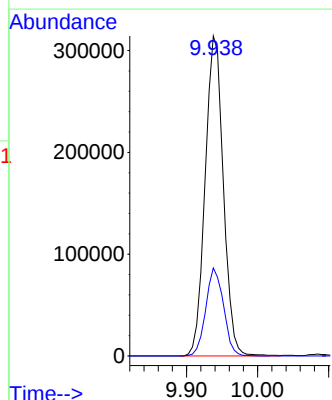
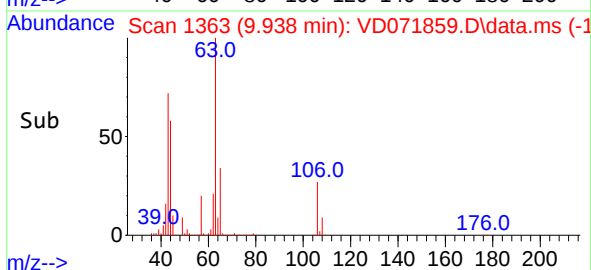
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

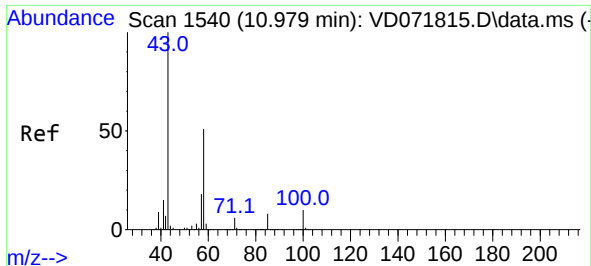


#58
2-Chloroethyl Vinyl ether
Concen: 277.834 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



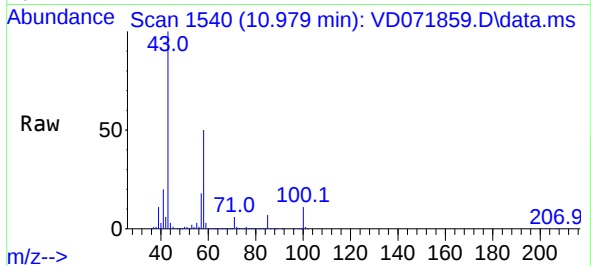
Tgt Ion: 63 Resp: 560822
Ion Ratio Lower Upper
63 100
106 26.7 21.4 32.0





#59
2-Hexanone
Concen: 280.833 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

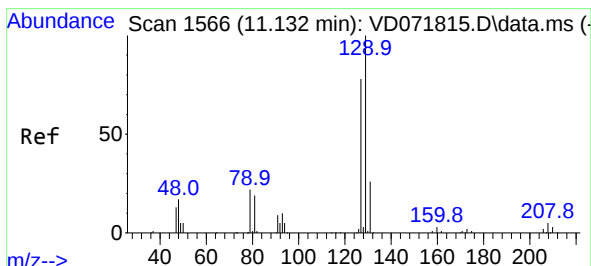
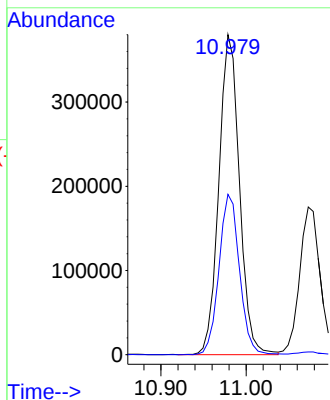
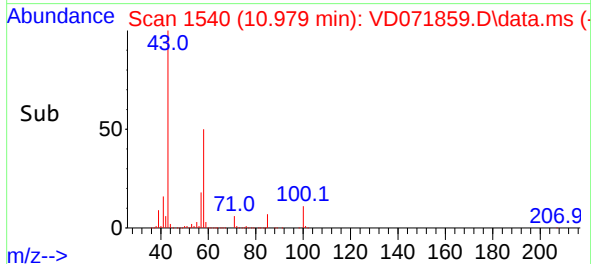
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



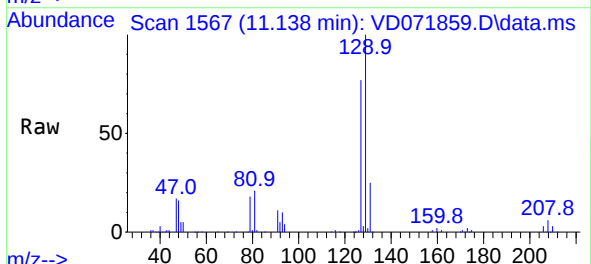
Tgt Ion: 43 Resp: 638208
Ion Ratio Lower Upper
43 100
58 49.9 25.3 75.9

Manual Integrations
APPROVED

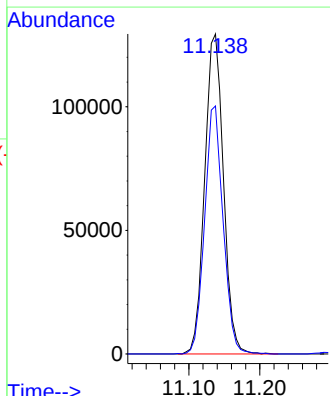
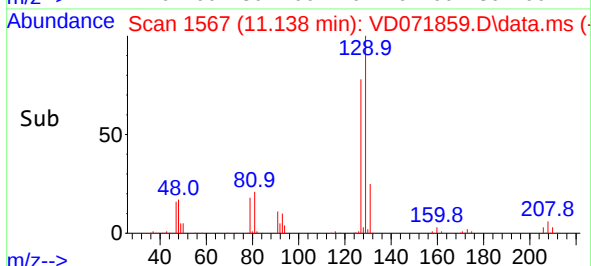
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

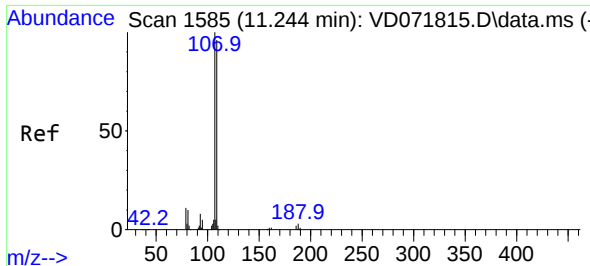


#60
Dibromochloromethane
Concen: 55.549 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



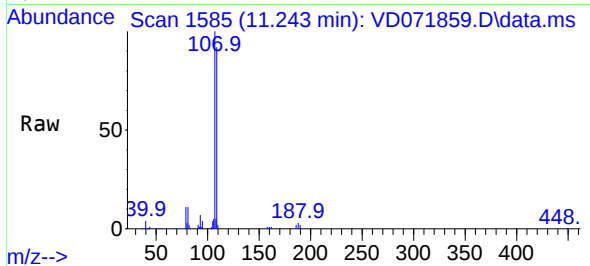
Tgt Ion:129 Resp: 237567
Ion Ratio Lower Upper
129 100
127 76.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.572 ug/l
RT: 11.243 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

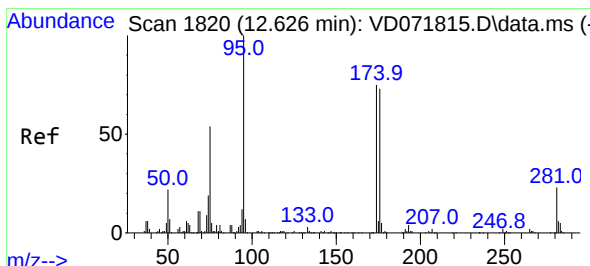
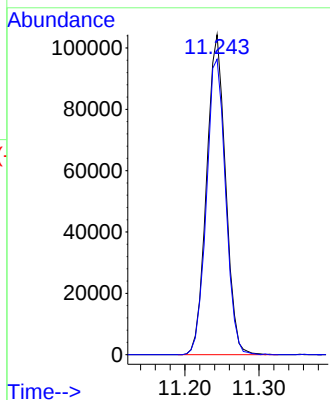
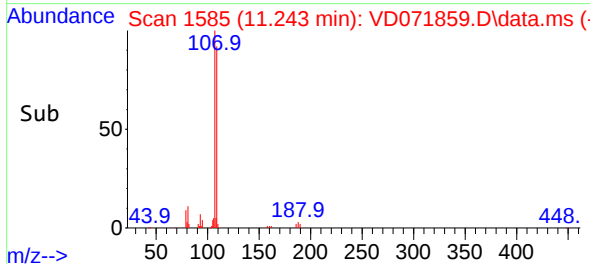
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



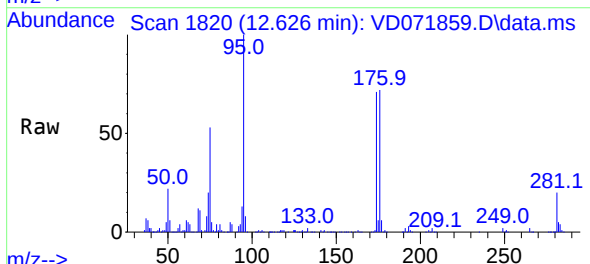
Tgt Ion:107 Resp: 18543
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.4

Manual Integrations
APPROVED

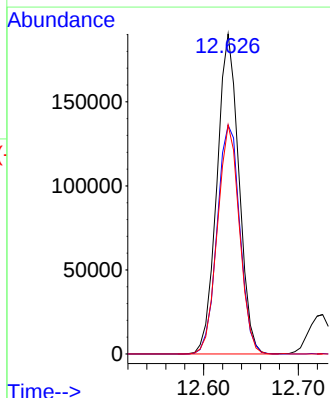
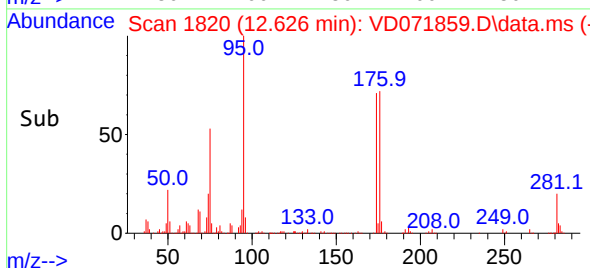
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

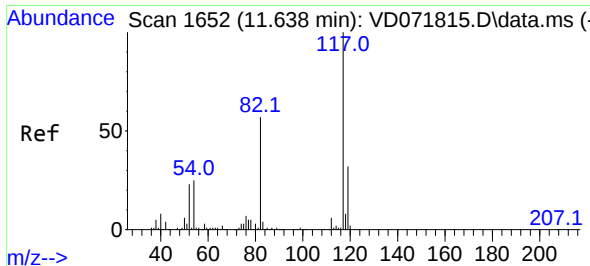


#62
4-Bromofluorobenzene
Concen: 56.366 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



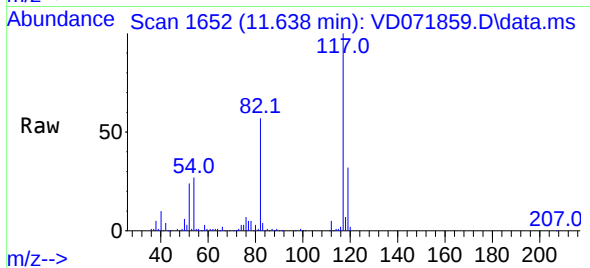
Tgt Ion: 95 Resp: 306678
Ion Ratio Lower Upper
95 100
174 74.1 0.0 152.8
176 71.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

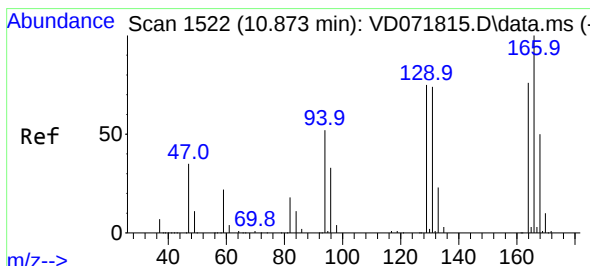
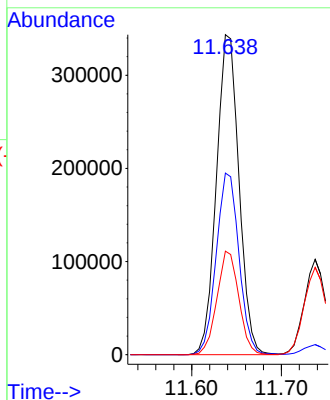
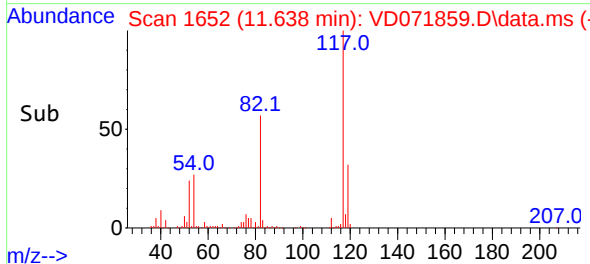
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



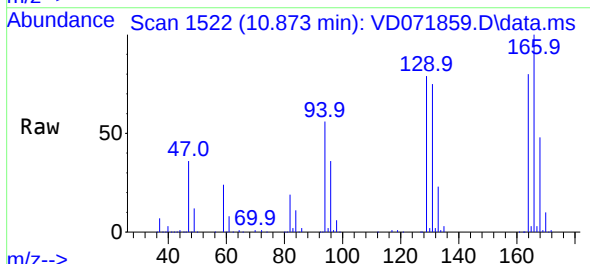
Tgt Ion:117 Resp: 60028
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 32.4 26.6 40.0

Manual Integrations
APPROVED

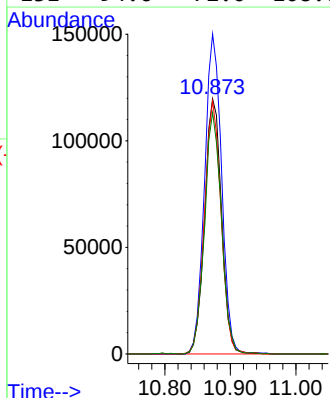
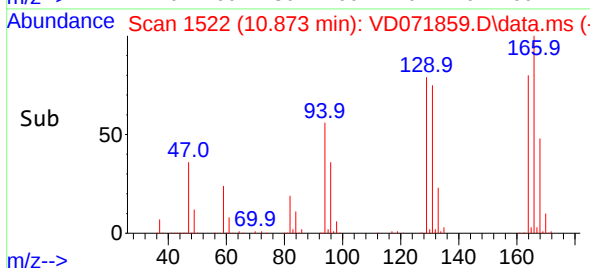
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

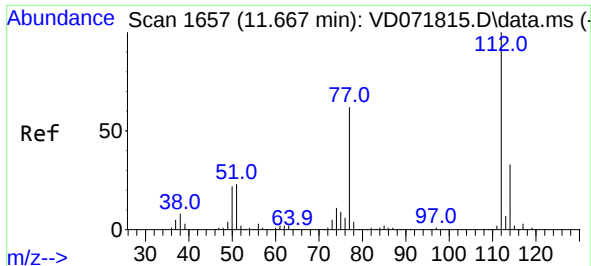


#64
Tetrachloroethene
Concen: 50.697 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



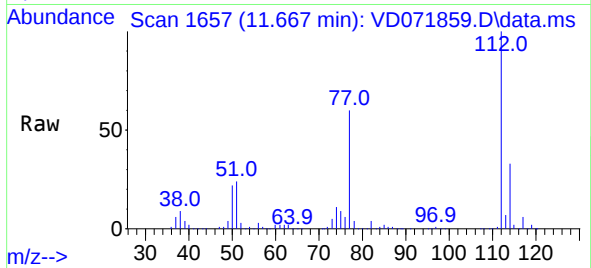
Tgt Ion:164 Resp: 215266
Ion Ratio Lower Upper
164 100
166 125.4 98.5 147.7
129 99.2 74.6 111.8
131 94.6 72.0 108.0





#65
Chlorobenzene
Concen: 53.239 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

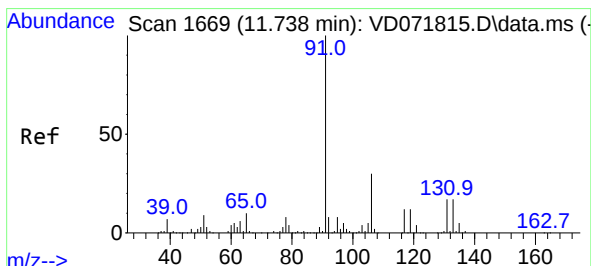
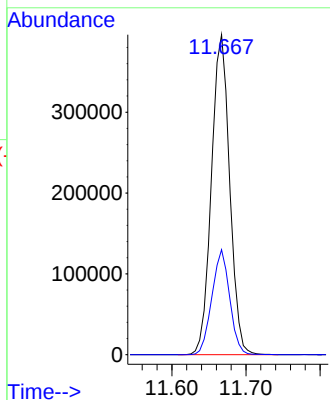
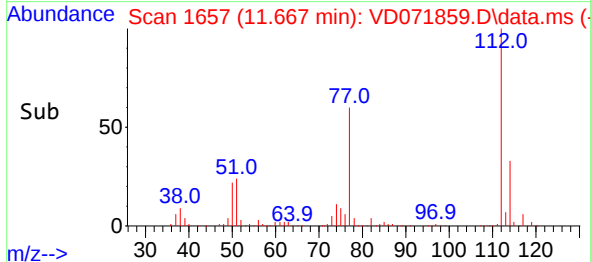
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



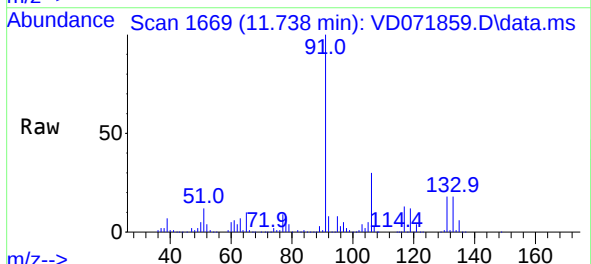
Tgt Ion:112 Resp: 676100
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Manual Integrations
APPROVED

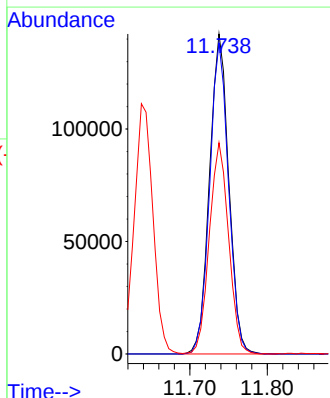
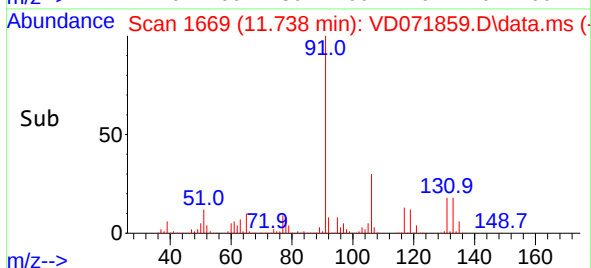
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

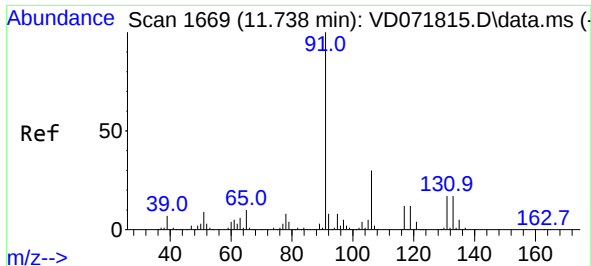


#66
1,1,1,2-Tetrachloroethane
Concen: 53.073 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



Tgt Ion:131 Resp: 245201
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 66.1 31.9 95.9





#67

Ethyl Benzene

Concen: 54.010 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071859.D

Acq: 31 Jan 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 1262090

Ion Ratio Lower Upper

91 100

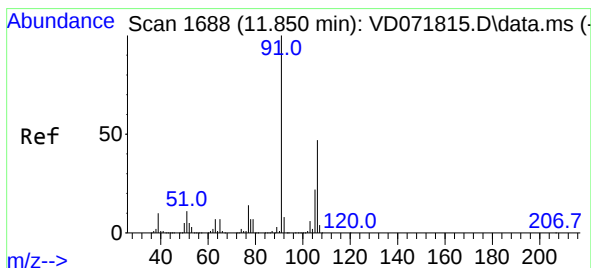
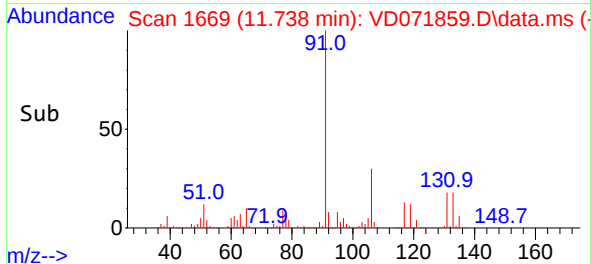
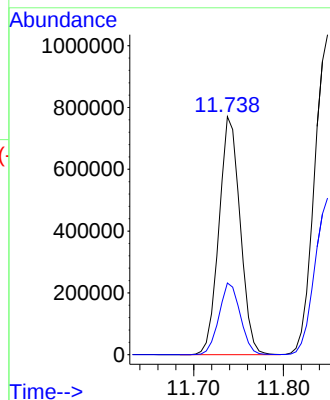
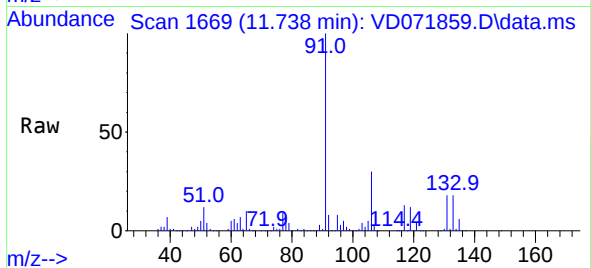
106 30.1 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/01/2022

Supervised By :Mahesh Dadoda 02/03/2022



#68

m/p-Xylenes

Concen: 108.487 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VD071859.D

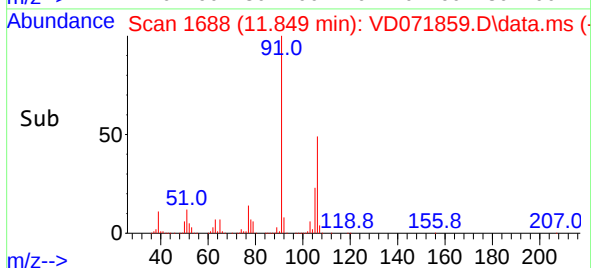
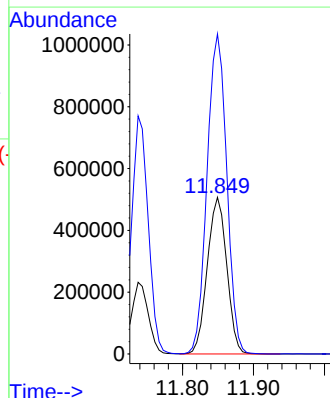
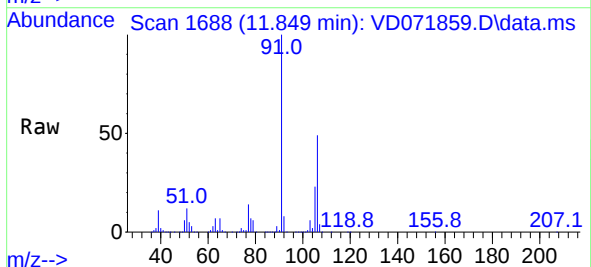
Acq: 31 Jan 2022 21:40

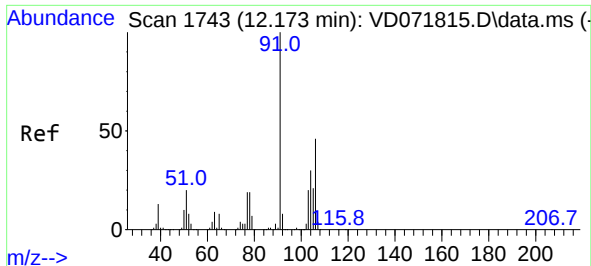
Tgt Ion:106 Resp: 964256

Ion Ratio Lower Upper

106 100

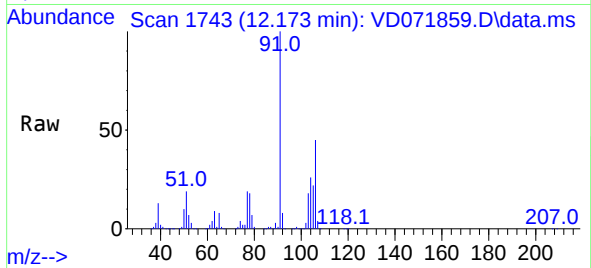
91 206.5 163.7 245.5





#69
o-Xylene
Concen: 55.789 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

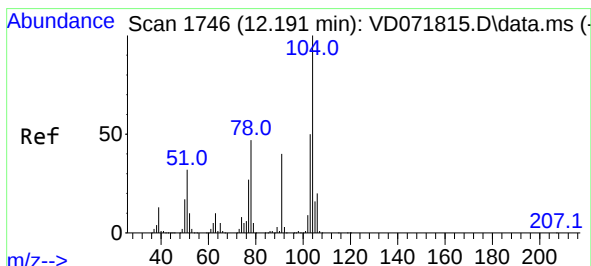
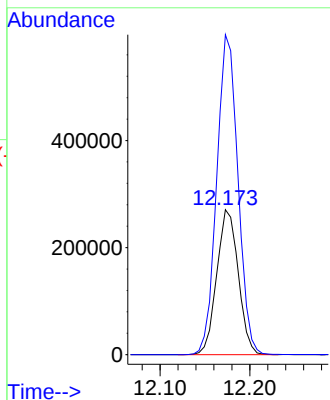
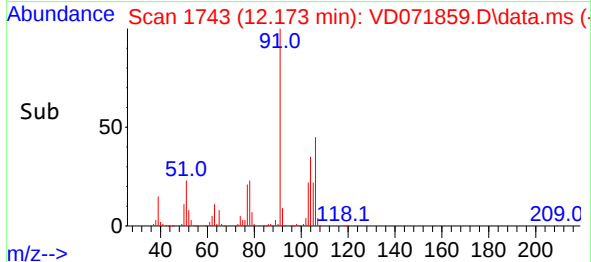
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



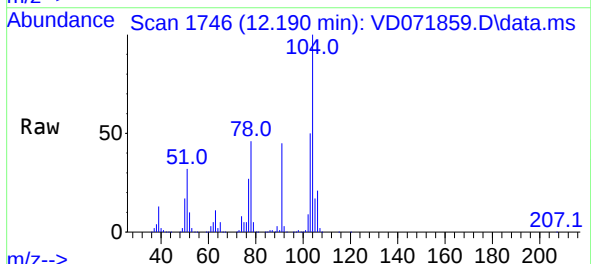
Tgt Ion:106 Resp: 450620
Ion Ratio Lower Upper
106 100
91 217.9 110.4 331.2

Manual Integrations
APPROVED

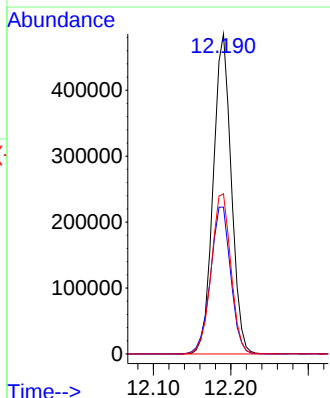
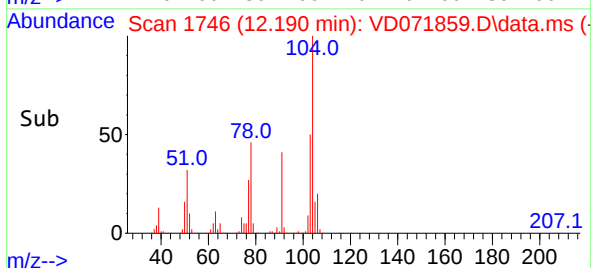
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

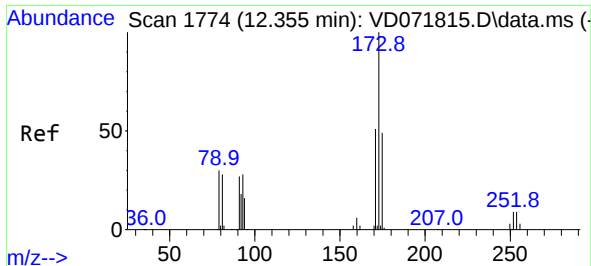


#70
Styrene
Concen: 56.630 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



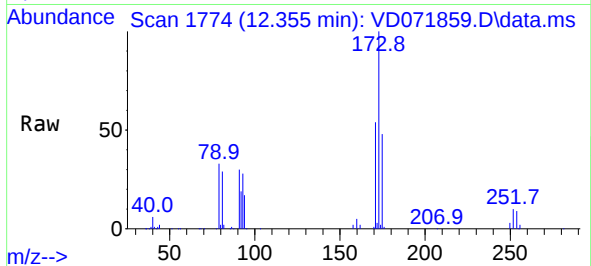
Tgt Ion:104 Resp: 788428
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.8
103 54.4 44.2 66.4





#71
Bromoform
Concen: 53.588 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

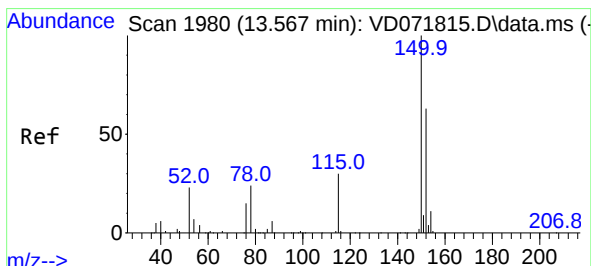
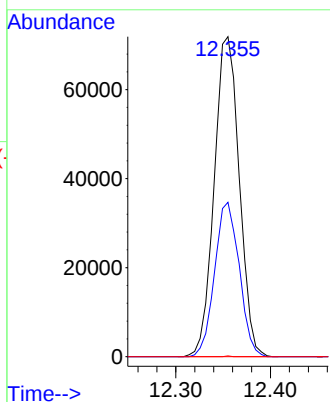
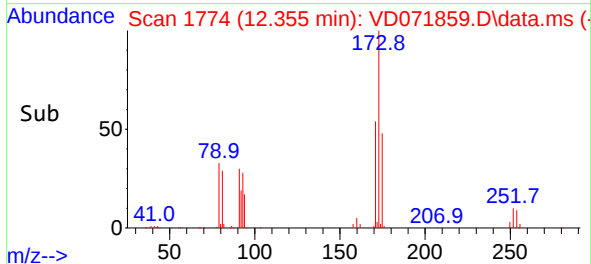
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



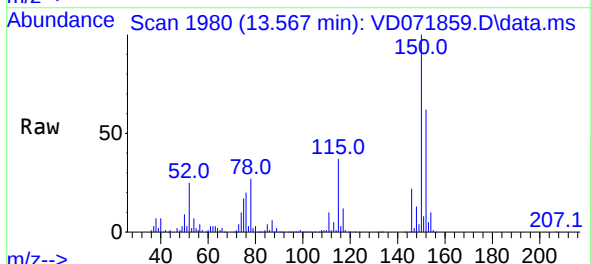
Tgt Ion:173 Resp: 132189
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

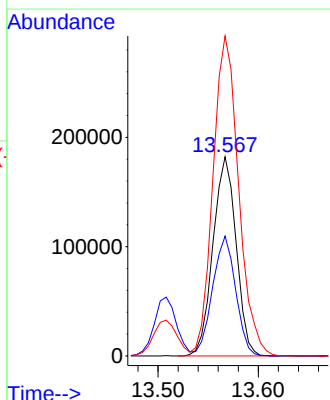
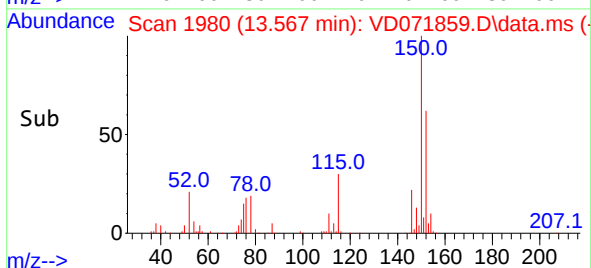
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

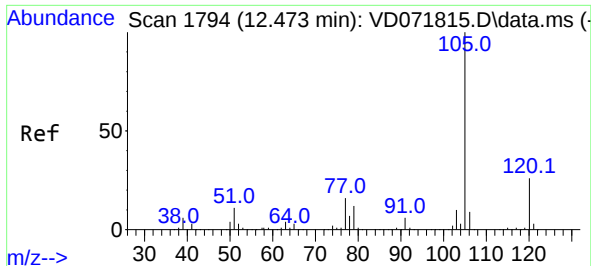


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



Tgt Ion:152 Resp: 292010
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 177.7 0.0 348.6





#73
Isopropylbenzene
Concen: 52.392 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

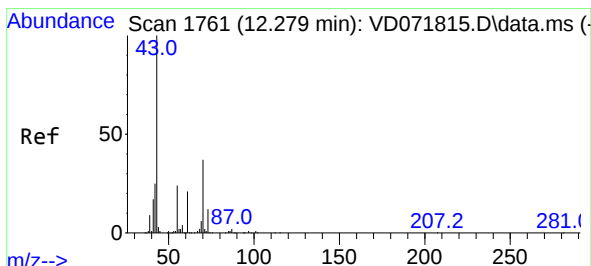
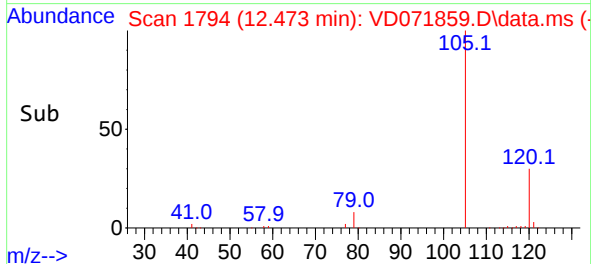
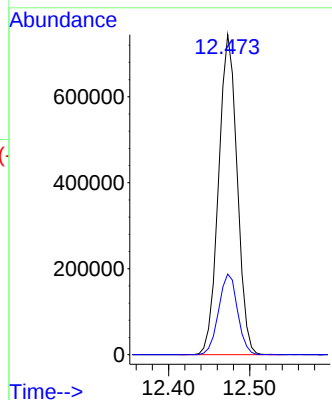
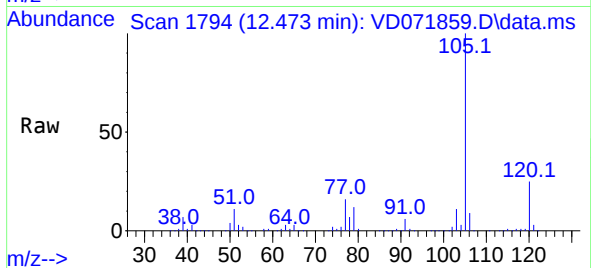
VSTDCCC050EC

Tgt Ion:105 Resp: 118468
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9

Manual Integrations

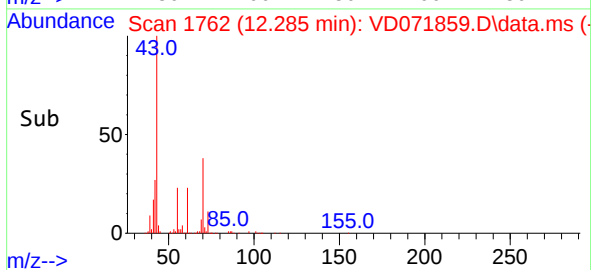
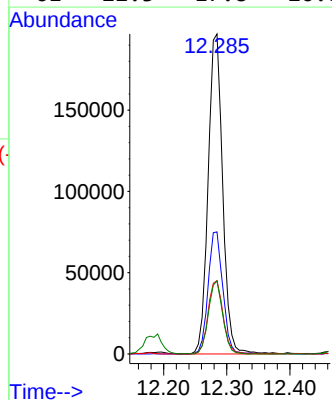
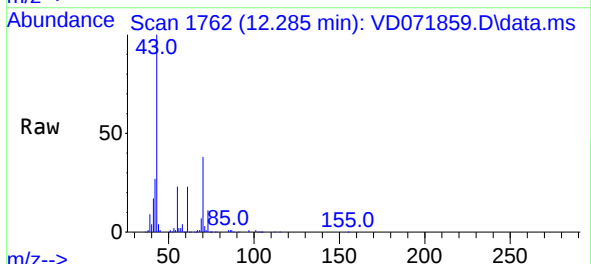
APPROVED

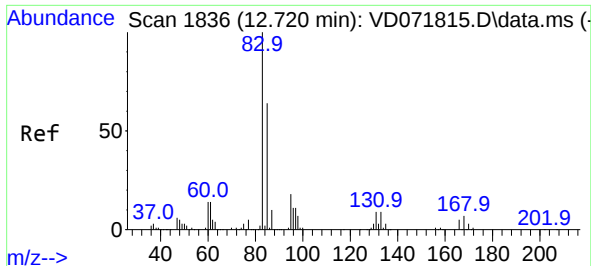
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#74
N-ethyl acetate
Concen: 56.795 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

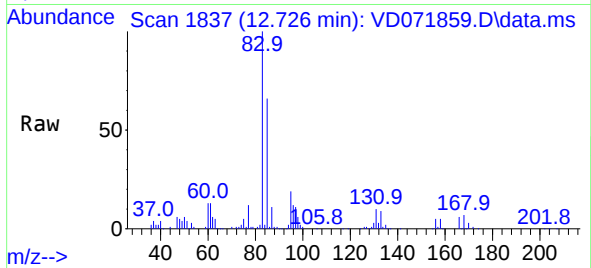
Tgt Ion: 43 Resp: 315824
Ion Ratio Lower Upper
43 100
70 38.8 31.3 46.9
55 23.7 20.0 30.0
61 22.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.749 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

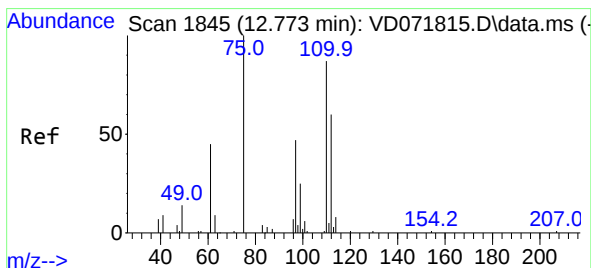
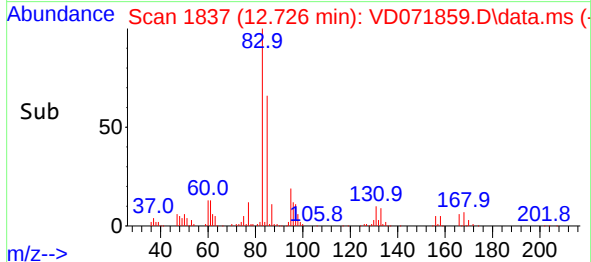
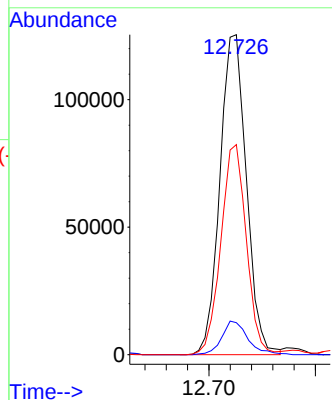
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 21654
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 63.3 32.6 98.0

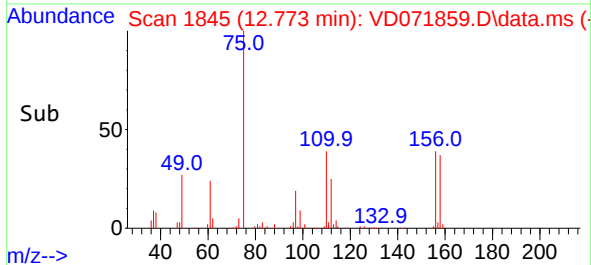
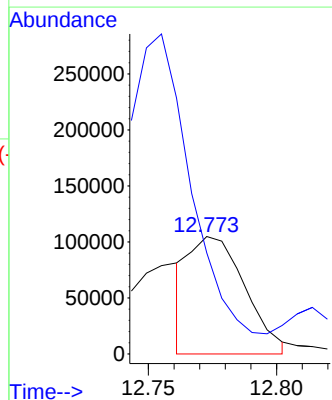
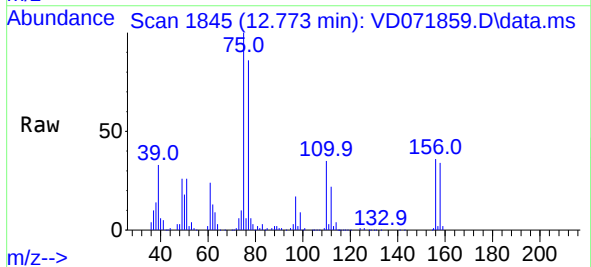
Manual Integrations
APPROVED

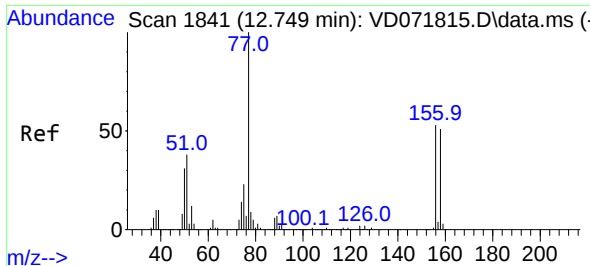
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#76
1,2,3-Trichloropropane
Concen: 51.787 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

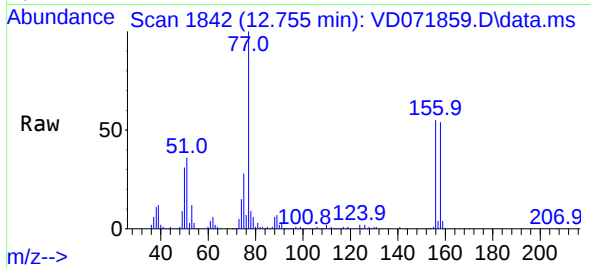
Tgt Ion: 75 Resp: 159369
Ion Ratio Lower Upper
75 100
77 337.5 0.0 0.0#





#77
Bromobenzene
Concen: 52.412 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

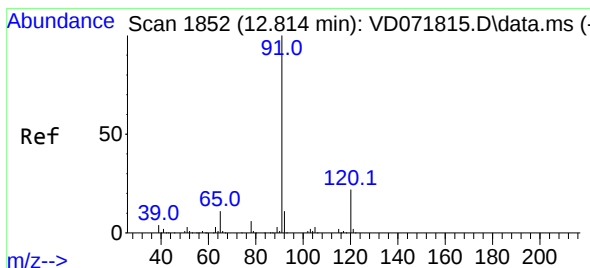
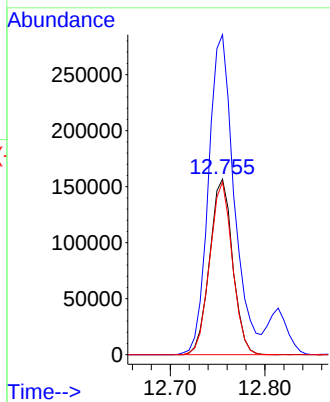
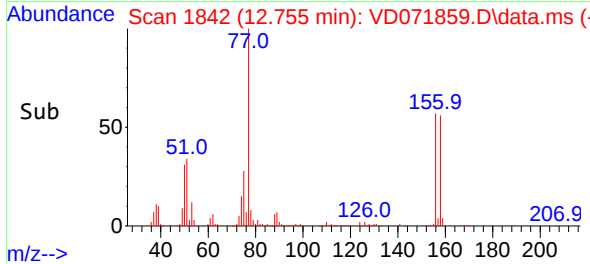
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



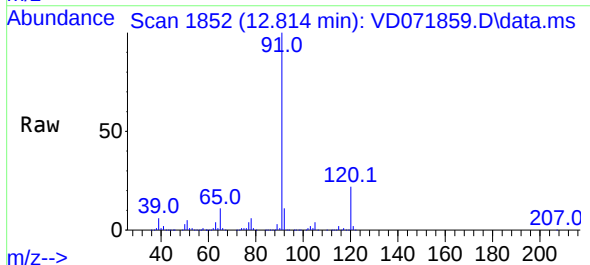
Tgt Ion:156 Resp: 263629
Ion Ratio Lower Upper
156 100
77 204.0 102.8 308.3
158 96.9 48.7 146.1

Manual Integrations
APPROVED

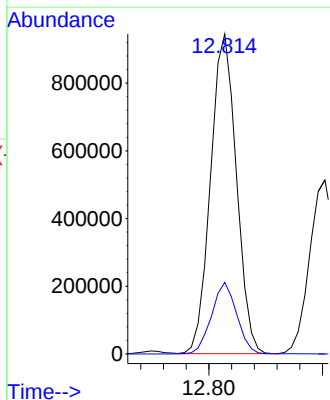
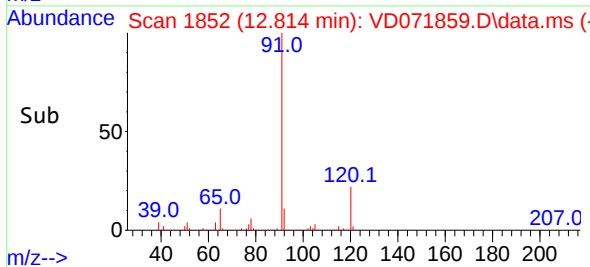
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

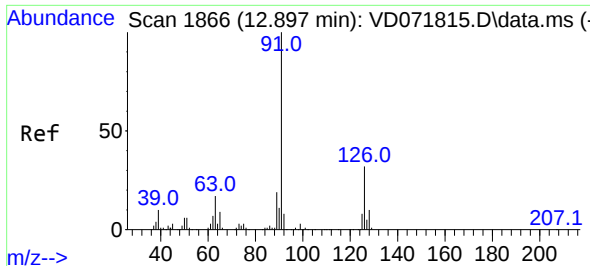


#78
n-propylbenzene
Concen: 52.601 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



Tgt Ion: 91 Resp: 1491397
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





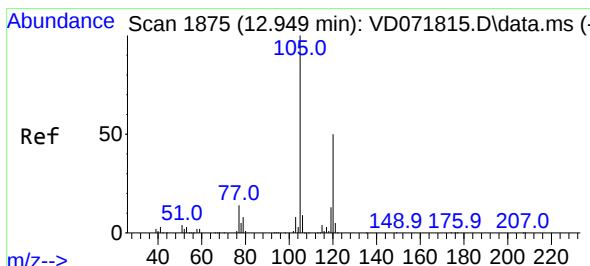
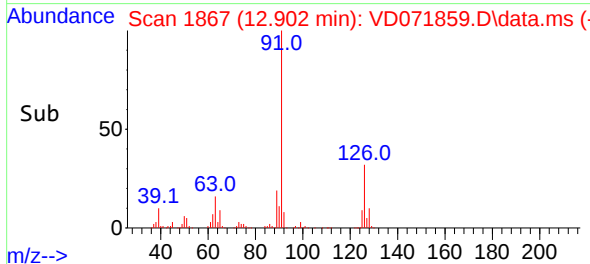
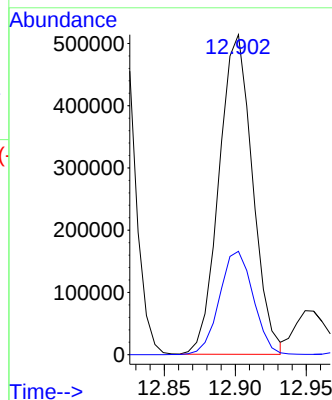
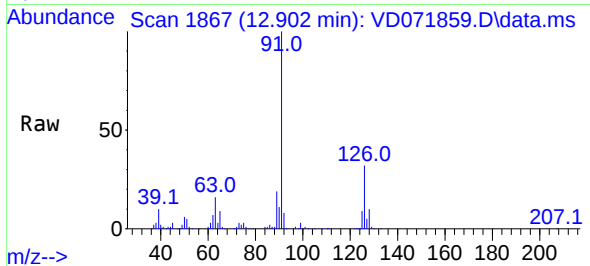
#79
2-Chlorotoluene
Concen: 52.489 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 843358
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6

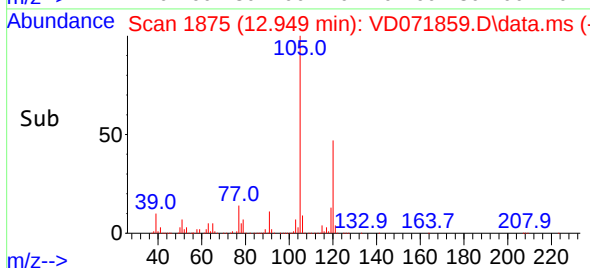
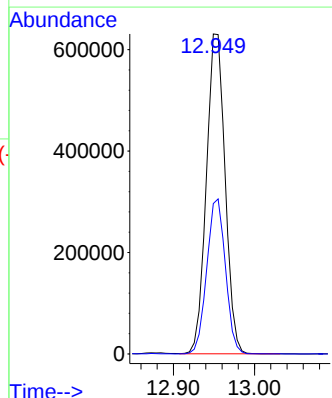
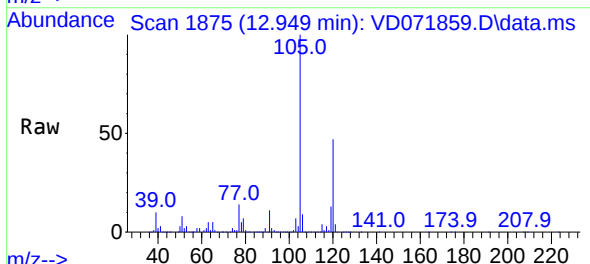
Manual Integrations
APPROVED

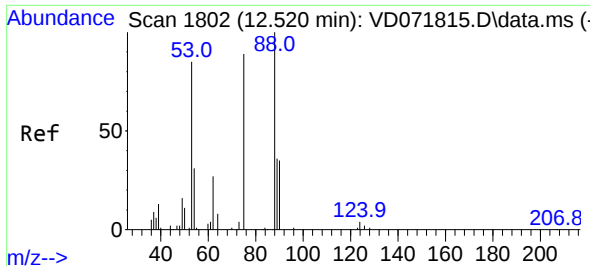
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.866 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

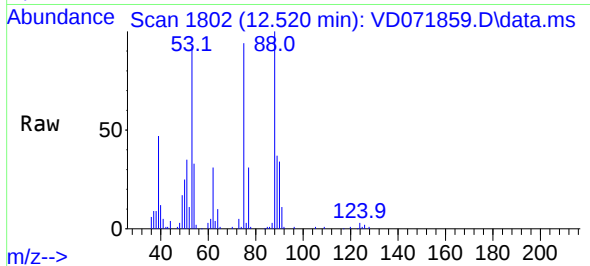
Tgt Ion:105 Resp: 1010267
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.469 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

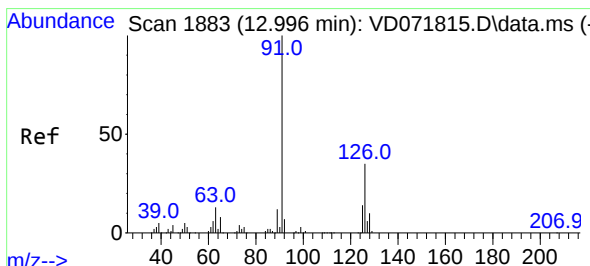
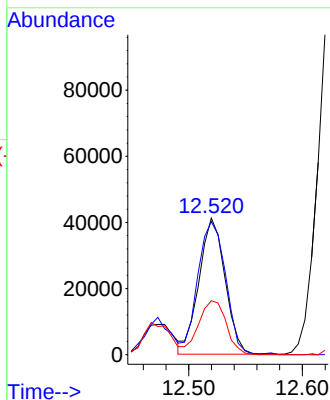
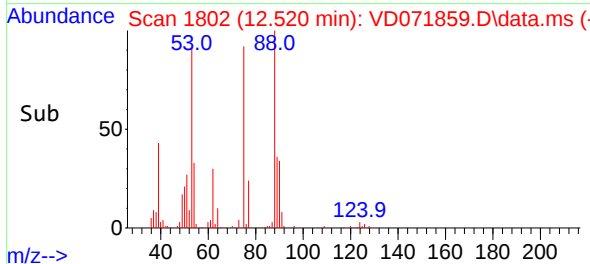
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



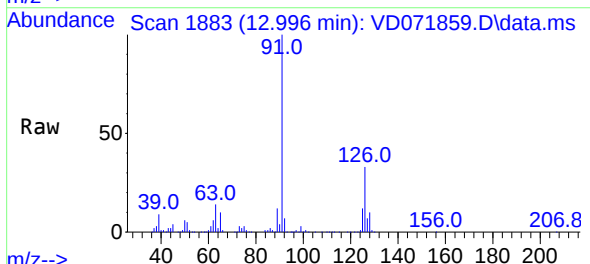
Tgt Ion: 75 Resp: 6567
Ion Ratio Lower Upper
75 100
53 104.8 86.5 129.7
89 42.8 33.9 50.9

Manual Integrations
APPROVED

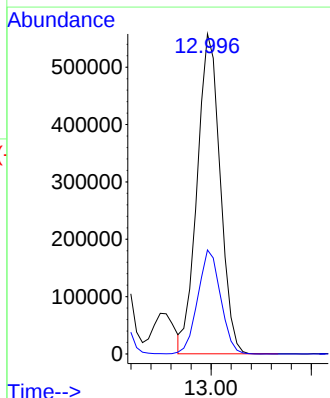
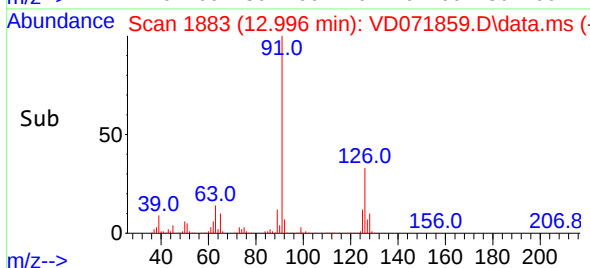
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

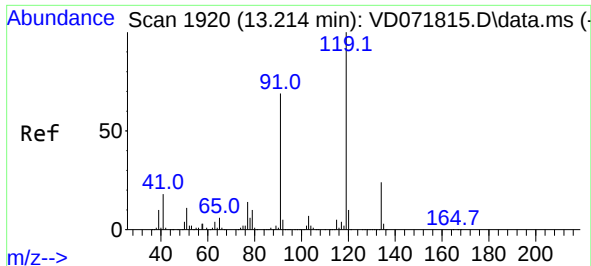


#82
4-Chlorotoluene
Concen: 53.143 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



Tgt Ion: 91 Resp: 888346
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5





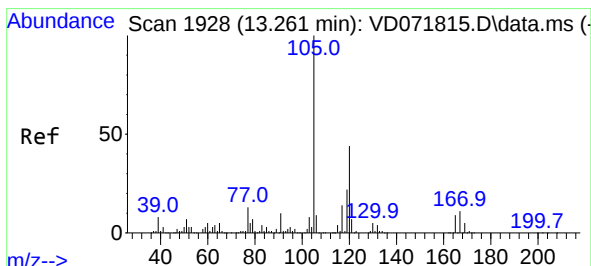
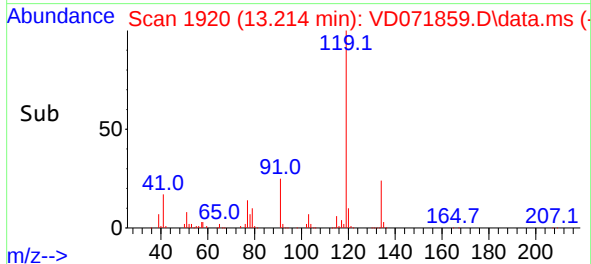
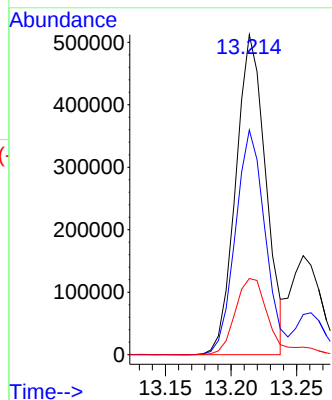
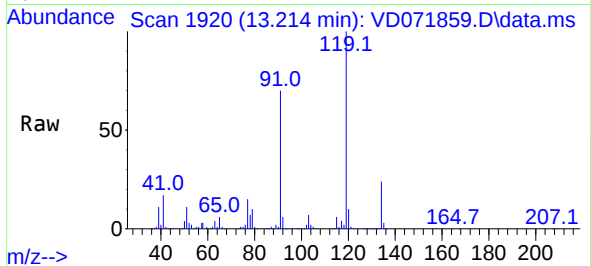
#83
tert-Butylbenzene
Concen: 52.515 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 816259
Ion Ratio Lower Upper
119 100
91 69.9 34.8 104.5
134 27.2 13.3 39.9

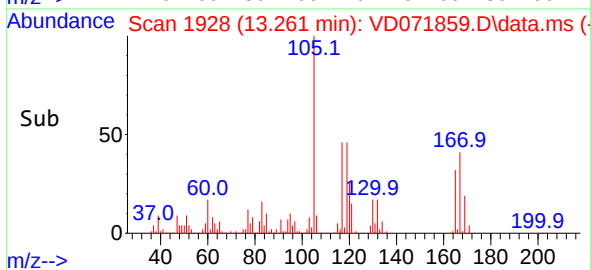
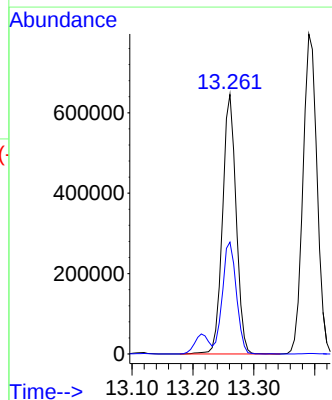
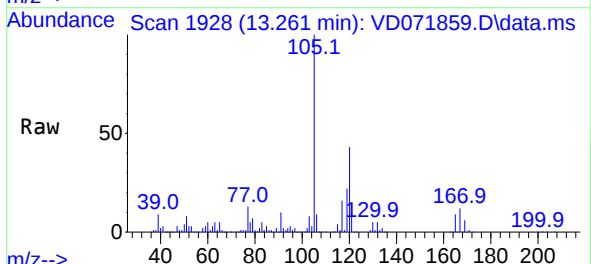
Manual Integrations
APPROVED

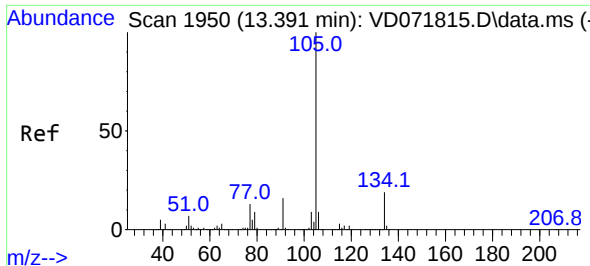
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.273 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

Tgt Ion:105 Resp: 1001288
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8





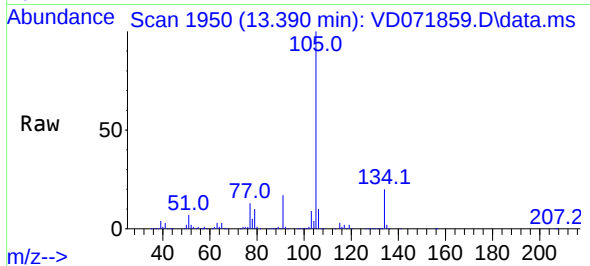
#85
 sec-Butylbenzene
 Concen: 52.253 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071859.D
 Acq: 31 Jan 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

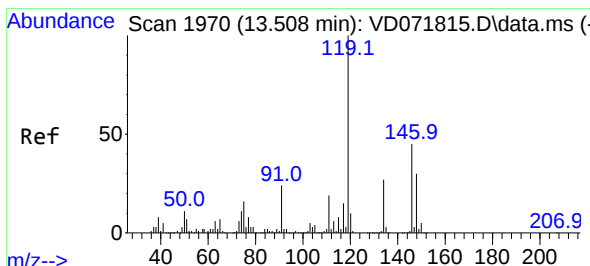
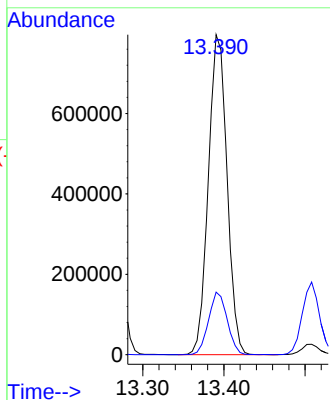
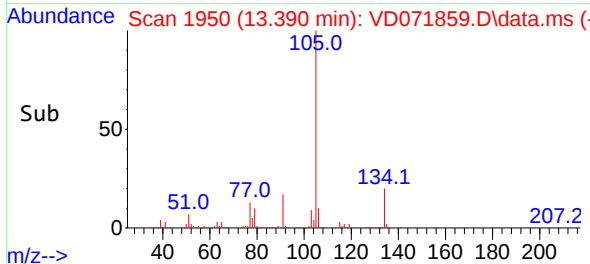


Tgt Ion:105 Resp: 1270839
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

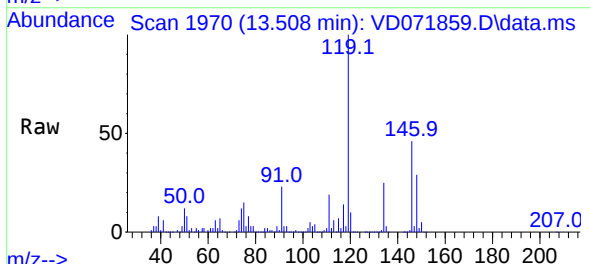
Manual Integrations

APPROVED

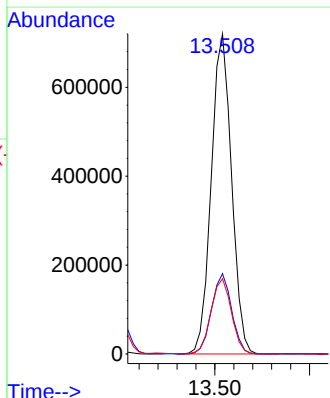
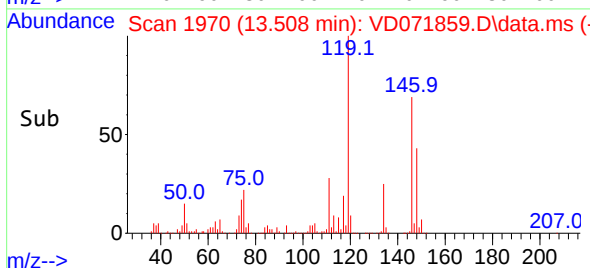
Reviewed By :Semsettin Yesilyurt 02/01/2022
 Supervised By :Mahesh Dadoda 02/03/2022

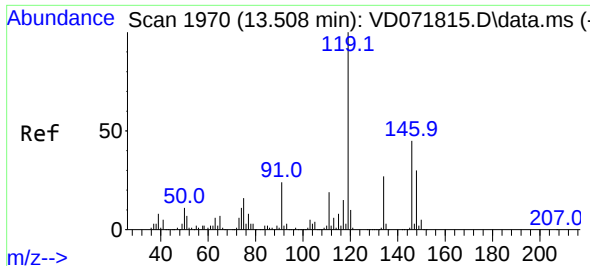


#86
 p-Isopropyltoluene
 Concen: 54.050 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071859.D
 Acq: 31 Jan 2022 21:40



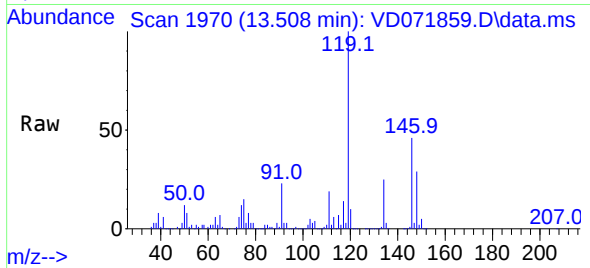
Tgt Ion:119 Resp: 1068208
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.6
 91 23.6 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 51.703 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

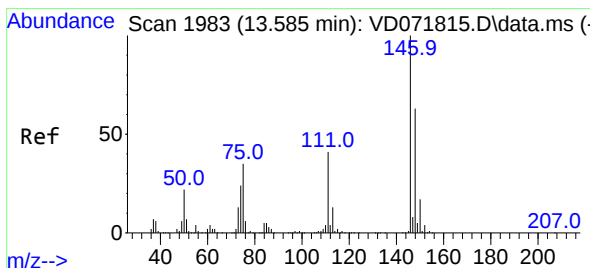
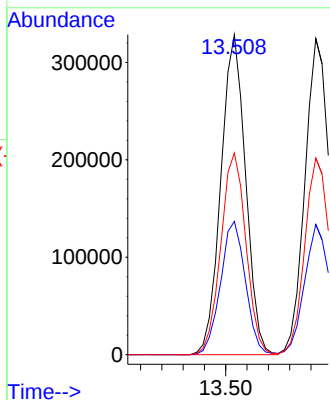
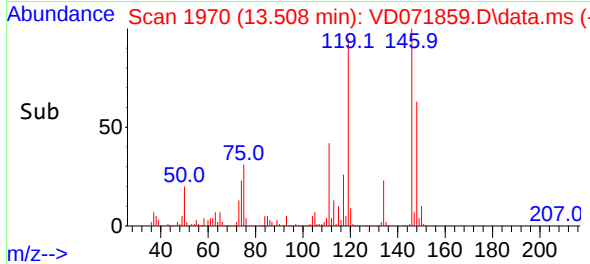
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



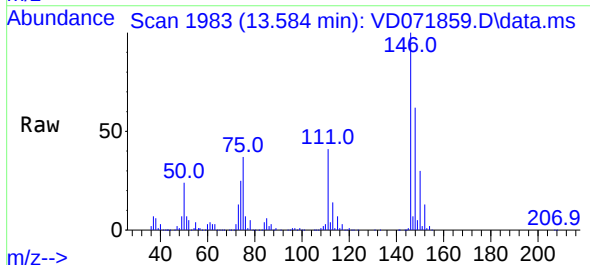
Tgt Ion:146 Resp: 528080
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.3
148 64.2 31.9 95.7

Manual Integrations
APPROVED

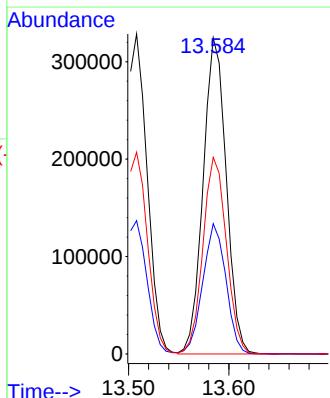
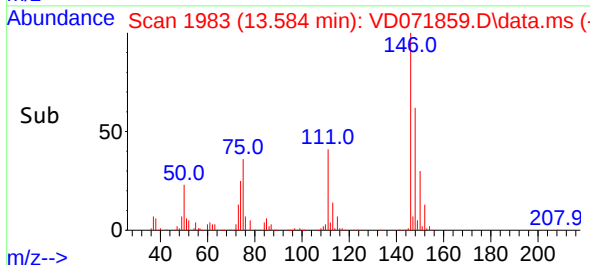
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

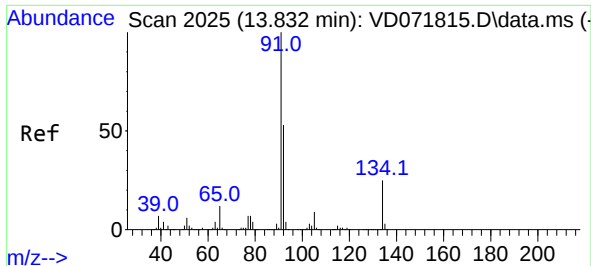


#88
1,4-Dichlorobenzene
Concen: 51.052 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



Tgt Ion:146 Resp: 520393
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.2 31.7 95.1





#89
n-Butylbenzene
Concen: 52.408 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

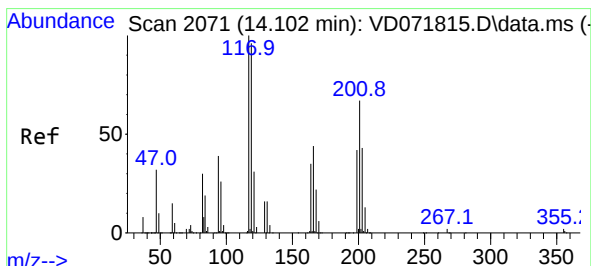
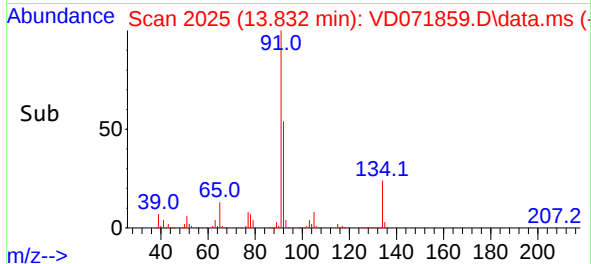
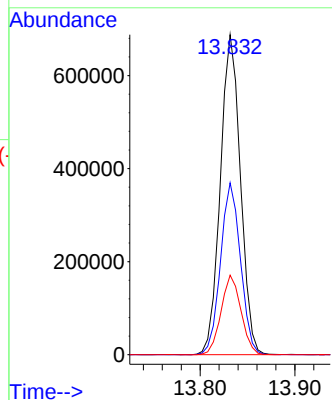
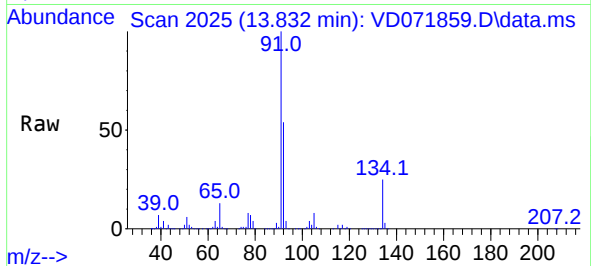
VSTDCCC050EC

Tgt Ion: 91 Resp: 101619
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 24.6 12.3 36.9

Manual Integrations

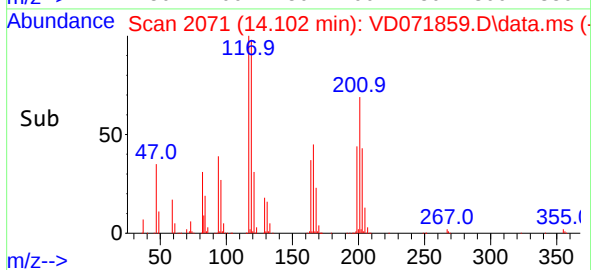
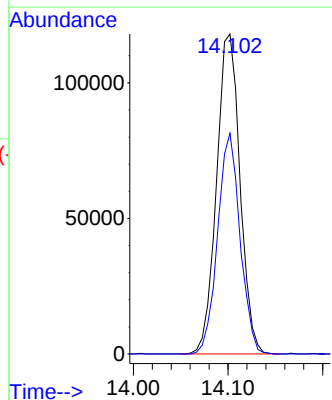
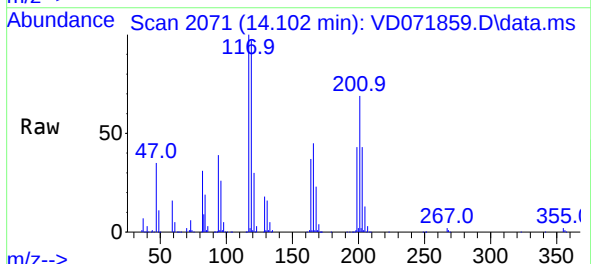
APPROVED

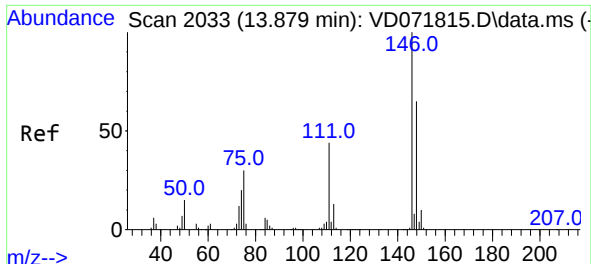
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#90
Hexachloroethane
Concen: 51.751 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

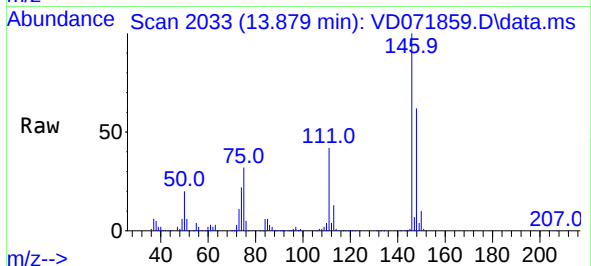
Tgt Ion:117 Resp: 203299
Ion Ratio Lower Upper
117 100
201 65.8 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 52.402 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

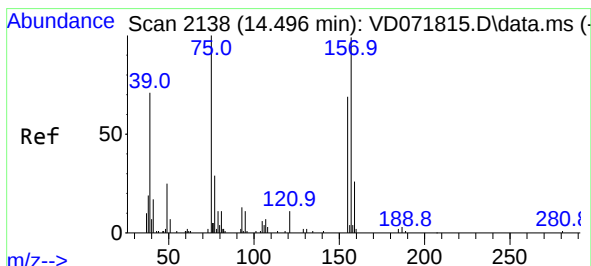
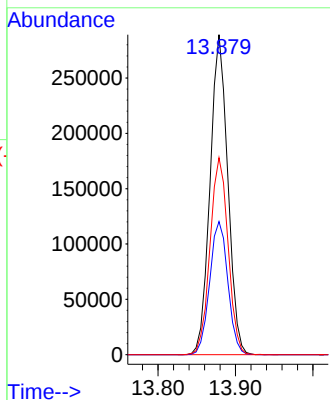
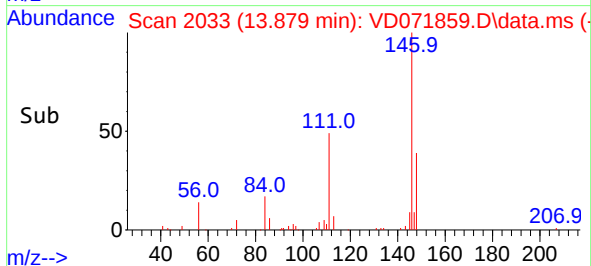
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



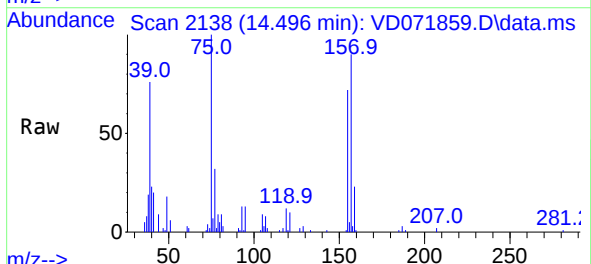
Tgt Ion: 146 Resp: 45802
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.3
148 62.9 31.7 95.1

Manual Integrations
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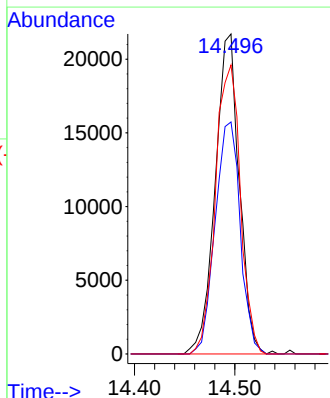
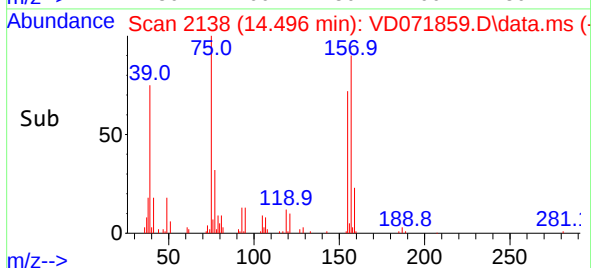
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

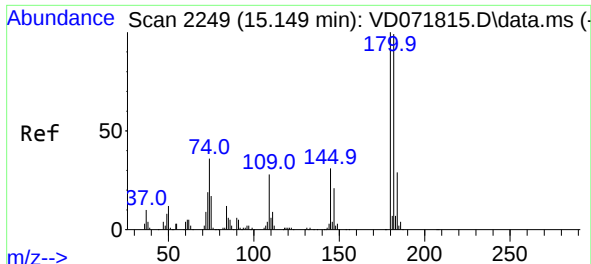


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.250 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



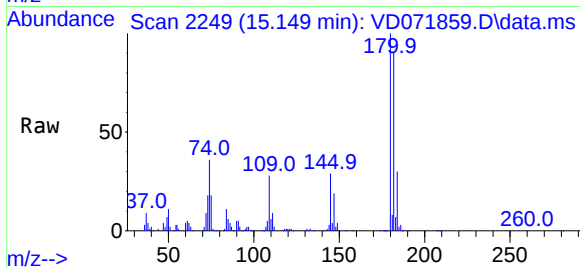
Tgt Ion: 75 Resp: 36209
Ion Ratio Lower Upper
75 100
155 75.4 36.8 110.3
157 93.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 53.530 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

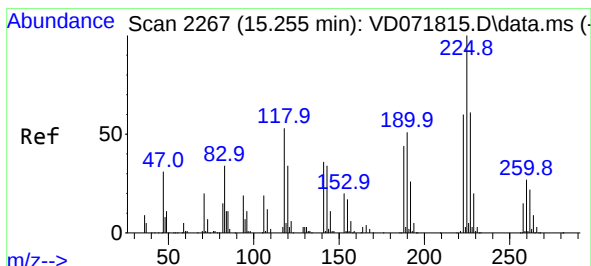
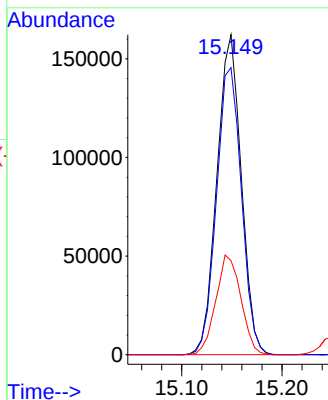
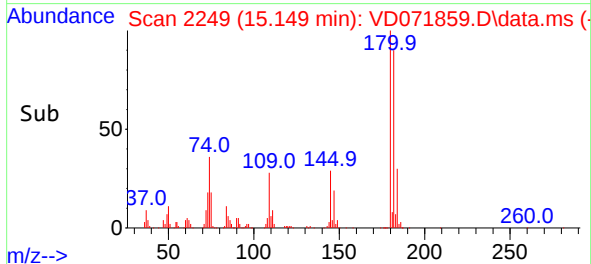
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



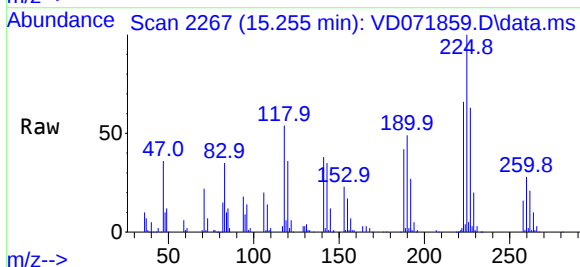
Tgt Ion:180 Resp: 27332
Ion Ratio Lower Upper
180 100
182 92.2 47.3 142.0
145 32.1 16.2 48.5

Manual Integrations
APPROVED

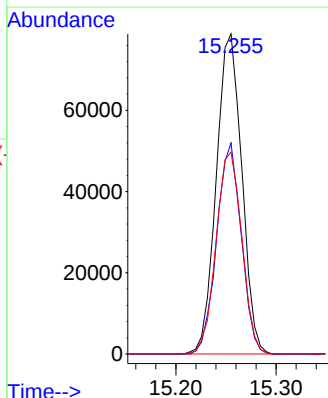
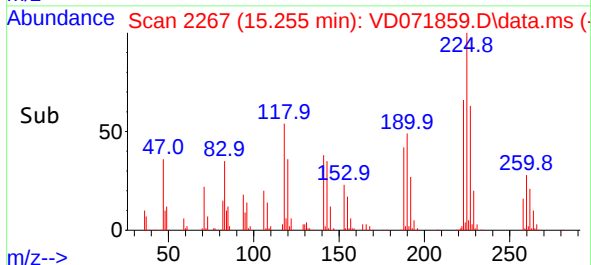
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

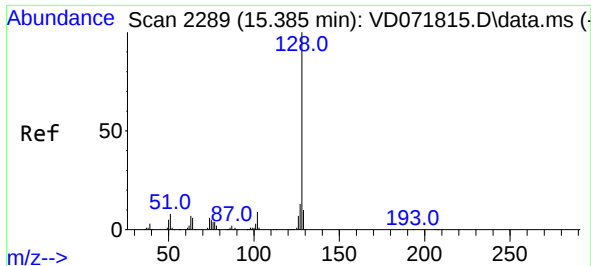


#94
Hexachlorobutadiene
Concen: 50.040 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



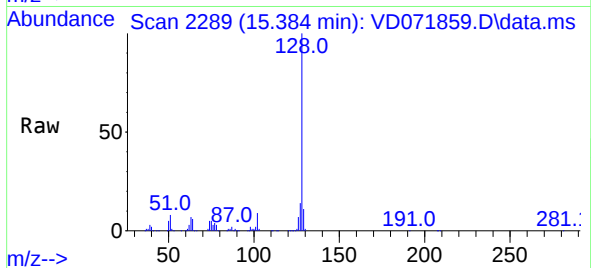
Tgt Ion:225 Resp: 139320
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 63.9 32.4 97.0





#95
Naphthalene
Concen: 51.580 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40

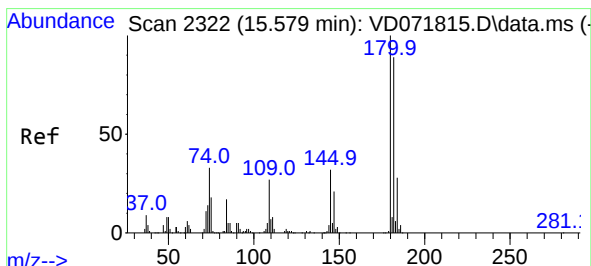
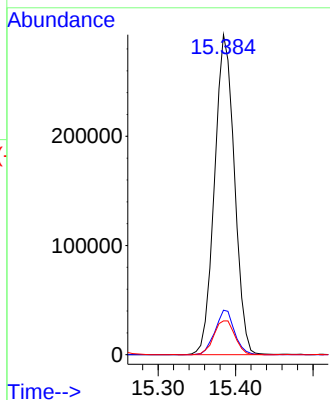
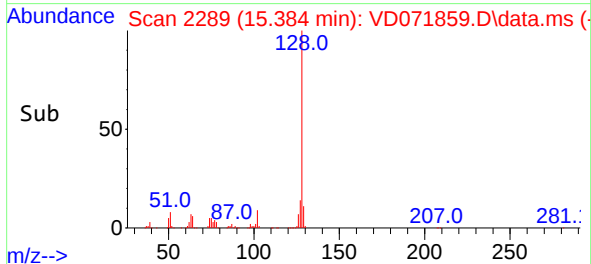
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



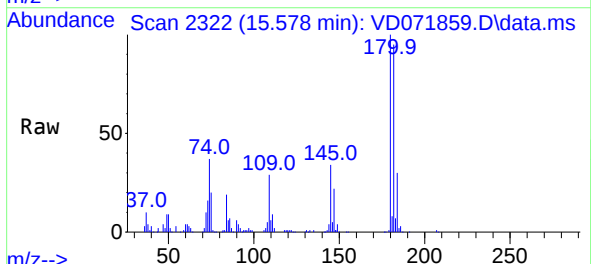
Tgt Ion:128 Resp: 523700
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.593 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071859.D
Acq: 31 Jan 2022 21:40



Tgt Ion:180 Resp: 238930
Ion Ratio Lower Upper
180 100
182 92.6 47.6 142.9
145 33.7 17.1 51.3

