

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
 Data File : VD071970.D
 Acq On : 15 Feb 2022 09:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/16/2022
 Supervised By : Mahesh Dadoda 02/18/2022

Quant Time: Feb 16 00:32:39 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	359312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	583529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	554390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	280757	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	220176	48.48	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.96%		
35) Dibromofluoromethane	7.914	113	204171	53.23	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.46%		
50) Toluene-d8	10.338	98	734515	51.27	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.54%		
62) 4-Bromofluorobenzene	12.626	95	269395	53.85	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	107.70%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	188889	44.33	ug/l	98
3) Chloromethane	2.215	50	219080	42.95	ug/l	100
4) Vinyl Chloride	2.356	62	250368	46.88	ug/l	100
5) Bromomethane	2.774	94	167167	47.44	ug/l	97
6) Chloroethane	2.926	64	169069	49.95	ug/l	98
7) Trichlorofluoromethane	3.285	101	381621	49.86	ug/l	96
8) Diethyl Ether	3.715	74	90925	45.02	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	222015	51.42	ug/l	99
10) Methyl Iodide	4.309	142	227566	51.41	ug/l	97
11) Tert butyl alcohol	5.215	59	48393	164.69	ug/l	95
12) 1,1-Dichloroethene	4.073	96	194234	49.20	ug/l	98
13) Acrolein	3.926	56	76147	188.77	ug/l	100
14) Allyl chloride	4.721	41	364076	48.38	ug/l	96
15) Acrylonitrile	5.420	53	256100	249.51	ug/l	98
16) Acetone	4.156	43	331593	266.73	ug/l	98
17) Carbon Disulfide	4.415	76	620545	45.08	ug/l	99
18) Methyl Acetate	4.721	43	119103	44.31	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	458920	48.60	ug/l	97
20) Methylene Chloride	4.968	84	224088	49.33	ug/l	96
21) trans-1,2-Dichloroethene	5.485	96	232529	50.60	ug/l	94
22) Diisopropyl ether	6.362	45	788814	53.49	ug/l	99
23) Vinyl Acetate	6.309	43	2160602	265.57	ug/l	99
24) 1,1-Dichloroethane	6.267	63	452572	52.65	ug/l	98
25) 2-Butanone	7.209	43	362812	250.34	ug/l	96
26) 2,2-Dichloropropane	7.209	77	380700	53.52	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	253579	51.38	ug/l	97
28) Bromochloromethane	7.544	49	152214	46.95	ug/l	99
29) Tetrahydrofuran	7.562	42	211146	246.23	ug/l	98
30) Chloroform	7.709	83	465579	53.02	ug/l	97
31) Cyclohexane	7.985	56	421411	48.60	ug/l	97
32) 1,1,1-Trichloroethane	7.909	97	409093	52.81	ug/l	98
36) 1,1-Dichloropropene	8.114	75	354111	53.79	ug/l	98
37) Ethyl Acetate	7.291	43	150863	49.29	ug/l	98
38) Carbon Tetrachloride	8.097	117	355296	54.57	ug/l	99
39) Methylcyclohexane	9.356	83	408776	53.59	ug/l	97
40) Benzene	8.350	78	965035	54.30	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	83639	48.30	ug/l	94
42) 1,2-Dichloroethane	8.426	62	301260	53.69	ug/l	100
43) Isopropyl Acetate	8.450	43	281367	51.15	ug/l	98
44) Trichloroethene	9.114	130	240852	52.49	ug/l	98
45) 1,2-Dichloropropane	9.385	63	251493	54.88	ug/l	96
46) Dibromomethane	9.473	93	131097	54.64	ug/l	97
47) Bromodichloromethane	9.661	83	346797	54.65	ug/l	96
48) Methyl methacrylate	9.456	41	147204	50.56	ug/l	98
49) 1,4-Dioxane	9.456	88	25721	939.23	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	762807	264.97	ug/l	98
52) Toluene	10.403	92	609424	55.15	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	309090	53.04	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	363188	53.16	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	170464	53.53	ug/l	97
56) Ethyl methacrylate	10.655	69	204892	51.97	ug/l	98
57) 1,3-Dichloropropane	10.944	76	305994	53.83	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	462228	249.05	ug/l	99
59) 2-Hexanone	10.979	43	564749	270.28	ug/l	98
60) Dibromochloromethane	11.138	129	216212	54.99	ug/l	99
61) 1,2-Dibromoethane	11.244	107	160369	52.27	ug/l	99
64) Tetrachloroethene	10.873	164	201036	51.27	ug/l	95
65) Chlorobenzene	11.667	112	628459	53.58	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	231417	54.24	ug/l	99
67) Ethyl Benzene	11.738	91	1194596	55.35	ug/l	98
68) m/p-Xylenes	11.850	106	923507	112.50	ug/l	99
69) o-Xylene	12.173	106	415235	55.66	ug/l	99
70) Styrene	12.191	104	722443	56.19	ug/l	99
71) Bromoform	12.355	173	114738	50.36	ug/l #	99
73) Isopropylbenzene	12.473	105	1130033	51.98	ug/l	99
74) N-amyl acetate	12.279	43	260603	48.74	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	193118	48.00	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	133996m	45.29	ug/l	
77) Bromobenzene	12.755	156	235405	48.68	ug/l	99
78) n-propylbenzene	12.814	91	1443254	52.94	ug/l	99
79) 2-Chlorotoluene	12.902	91	795917	51.52	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	957185	53.08	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	52687	43.78	ug/l	97
82) 4-Chlorotoluene	12.997	91	829466	51.61	ug/l	98
83) tert-Butylbenzene	13.214	119	795013	53.20	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	936305	52.78	ug/l	99
85) sec-Butylbenzene	13.391	105	1235829	52.85	ug/l	100
86) p-Isopropyltoluene	13.502	119	1028862	54.15	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	501514	51.07	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	486140	49.60	ug/l	99
89) n-Butylbenzene	13.832	91	1012400	54.30	ug/l	99
90) Hexachloroethane	14.102	117	199574	52.84	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	424601	50.53	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	30177	45.29	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	235945	48.06	ug/l	99
94) Hexachlorobutadiene	15.249	225	138006	51.55	ug/l	99
95) Naphthalene	15.385	128	423147	43.58	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	204619	48.63	ug/l	100

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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

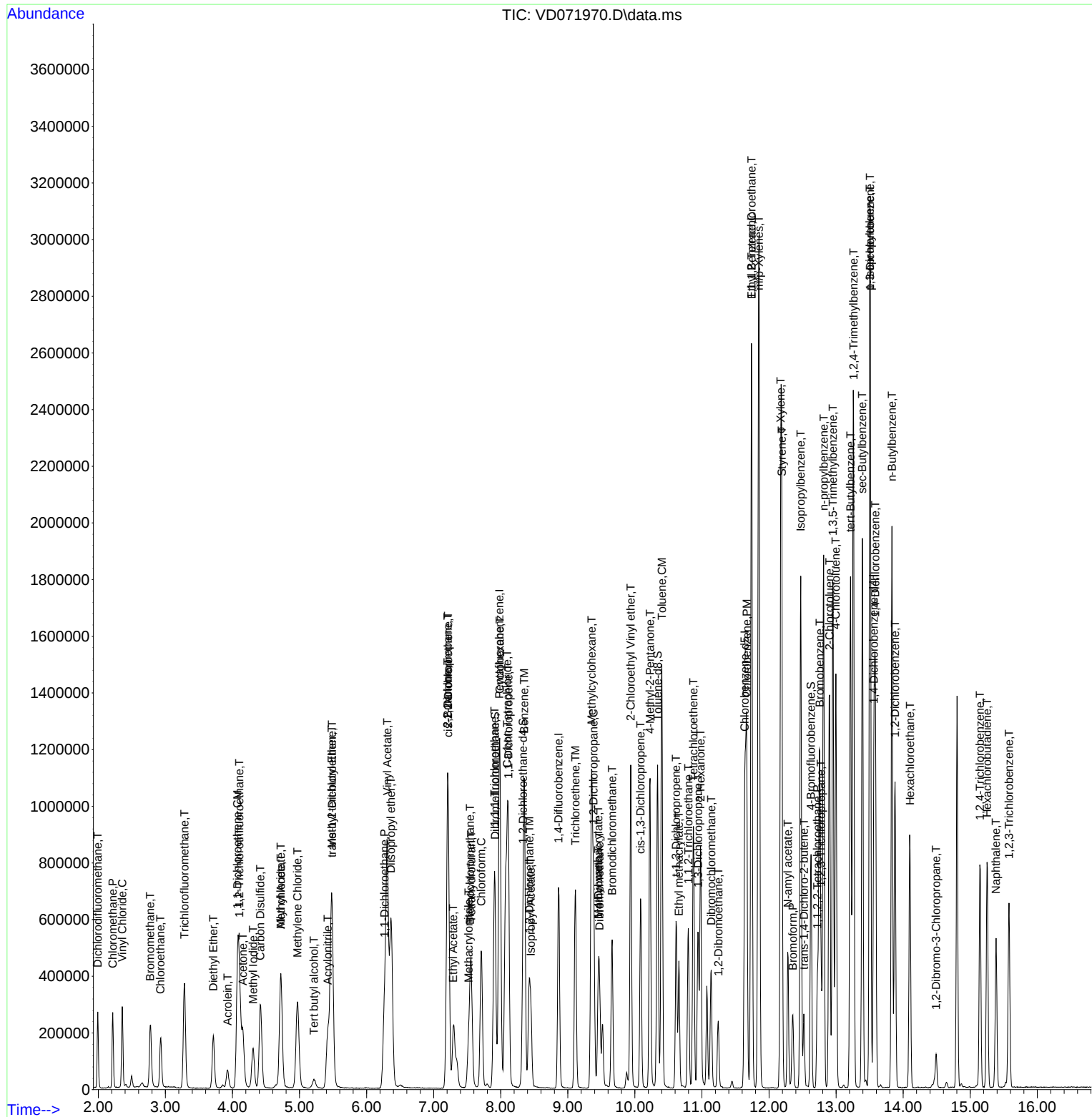
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
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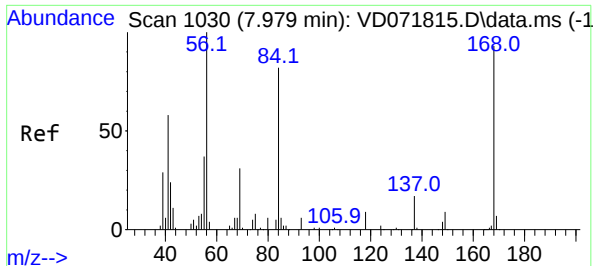
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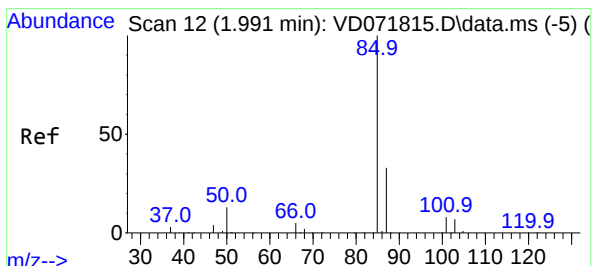
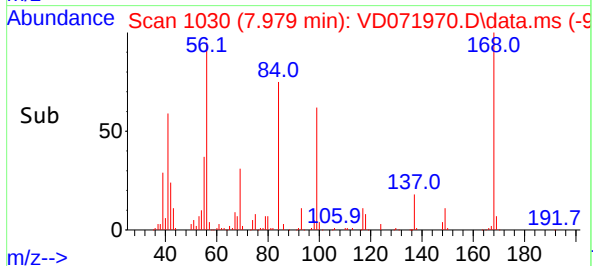
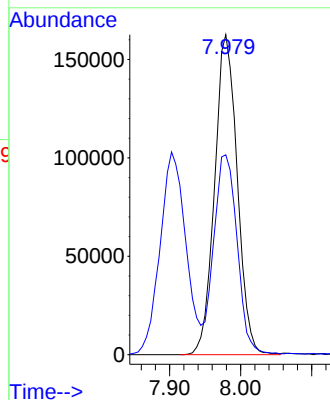
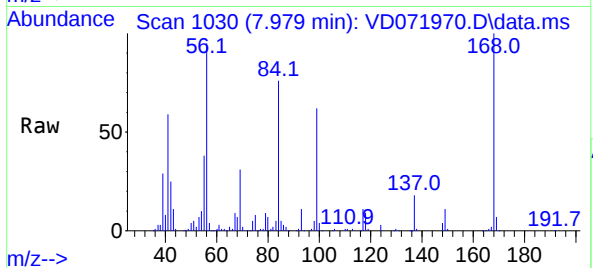
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 359312
Ion Ratio Lower Upper
168 100
99 62.2 49.8 74.6

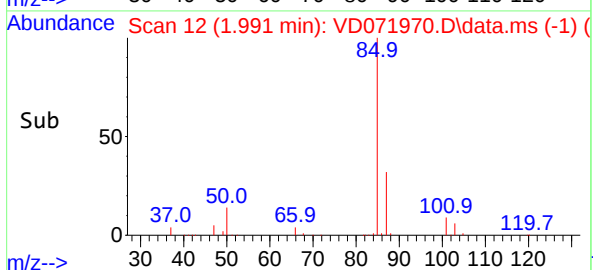
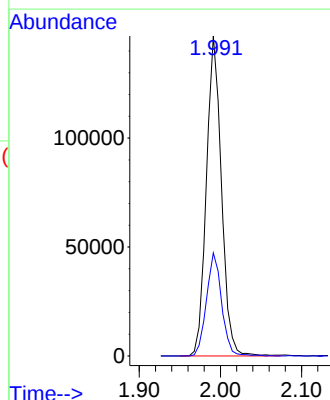
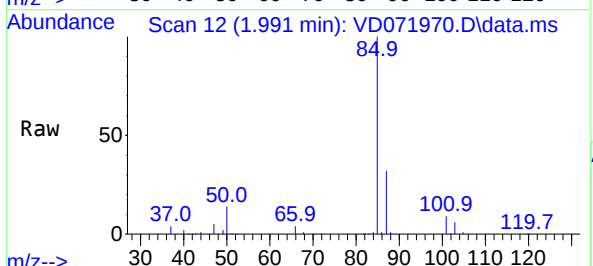
Manual Integrations
APPROVED

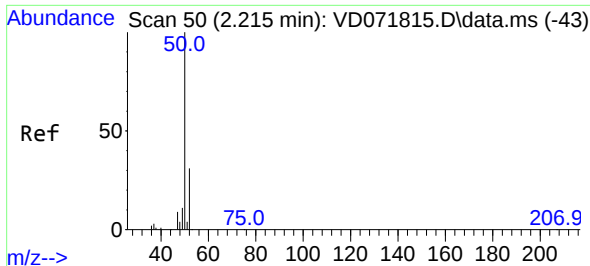
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



Dichlorodifluoromethane
Concen: 44.33 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

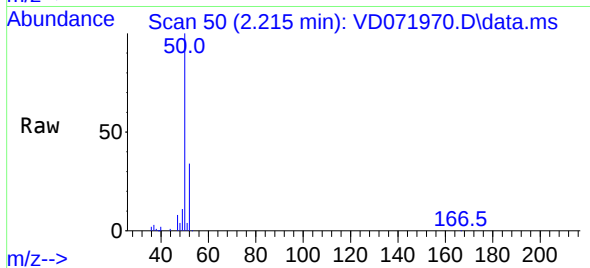
Tgt Ion: 85 Resp: 188889
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





#3
Chloromethane
Concen: 42.95 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

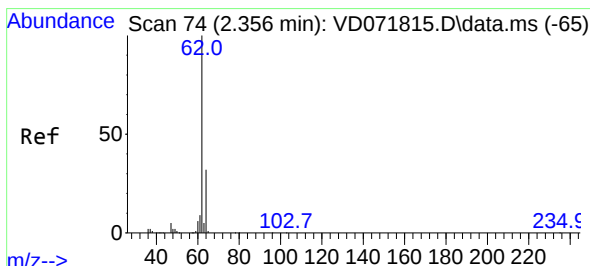
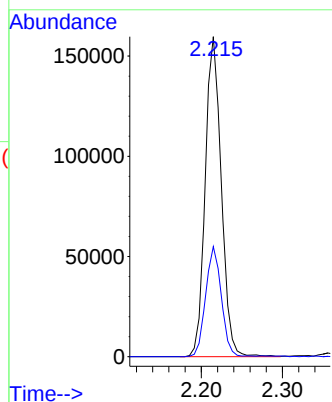
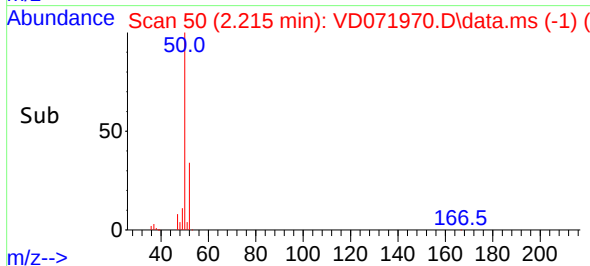
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ClientSampleId :
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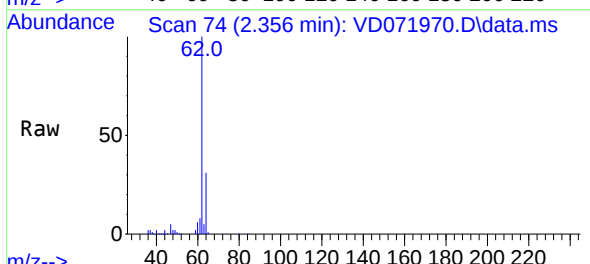
Tgt Ion: 50 Resp: 219080
Ion Ratio Lower Upper
50 100
52 34.4 27.4 41.0

Manual Integrations
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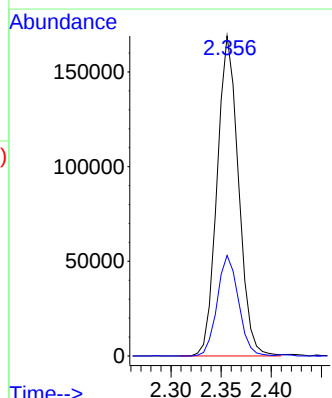
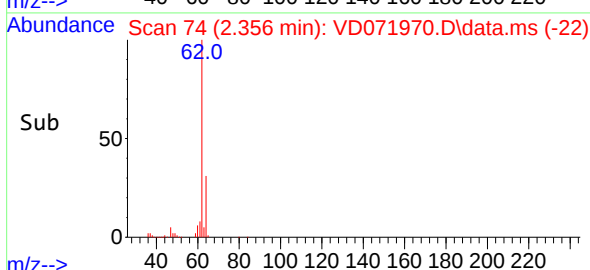
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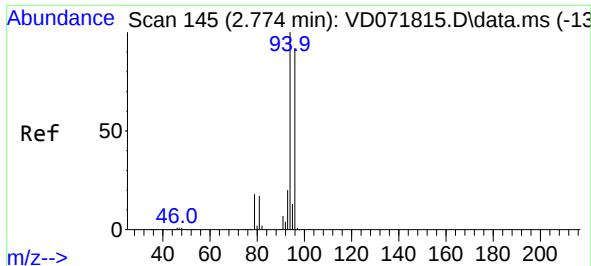


#4
Vinyl Chloride
Concen: 46.88 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



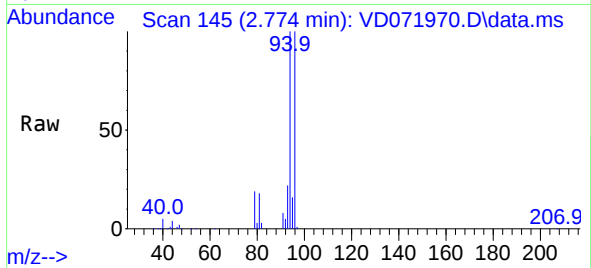
Tgt Ion: 62 Resp: 250368
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 47.44 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

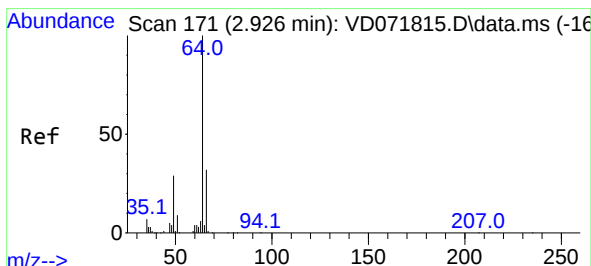
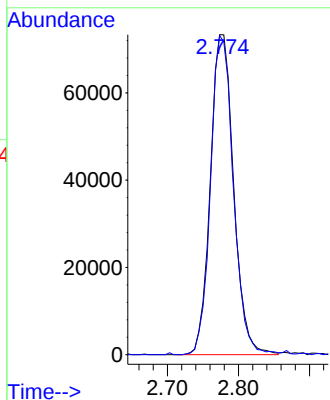
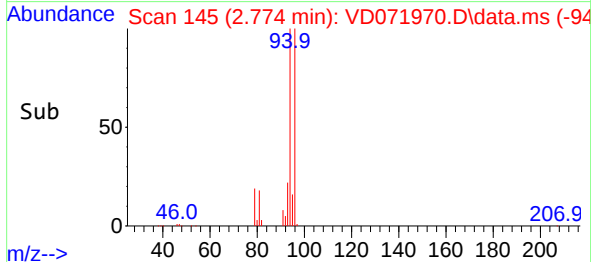
Instrument :
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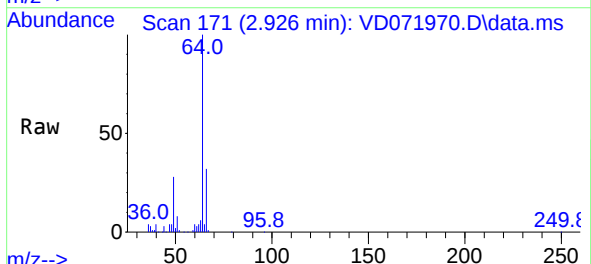
Tgt Ion: 94 Resp: 16716
Ion Ratio Lower Upper
94 100
96 99.7 77.6 116.4

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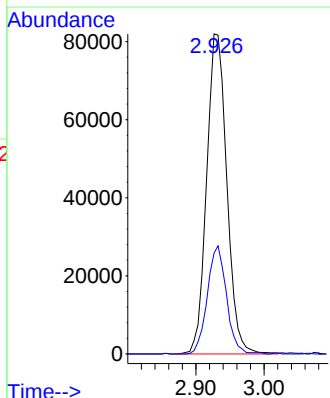
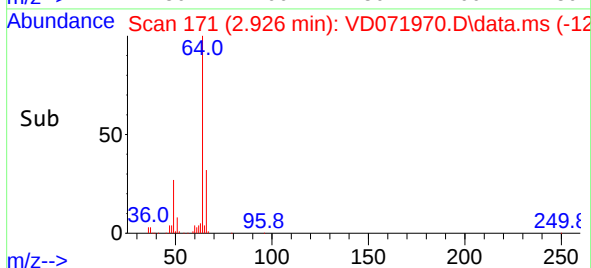
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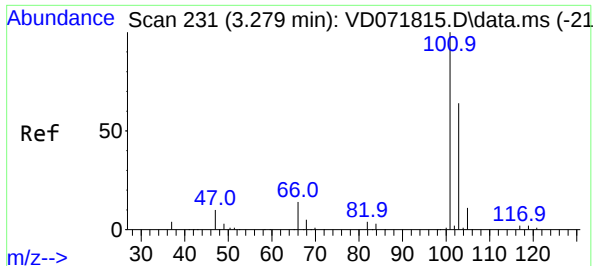


#6
Chloroethane
Concen: 49.95 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



Tgt Ion: 64 Resp: 169069
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9





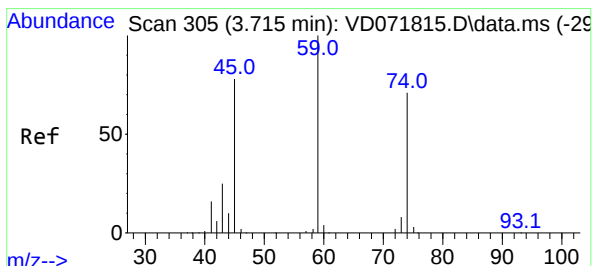
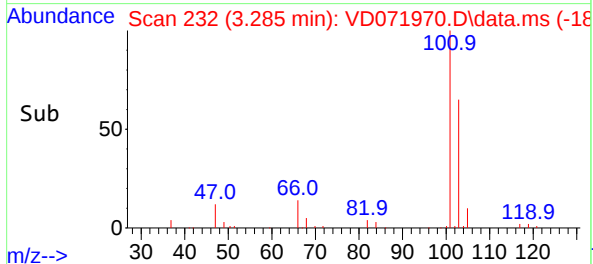
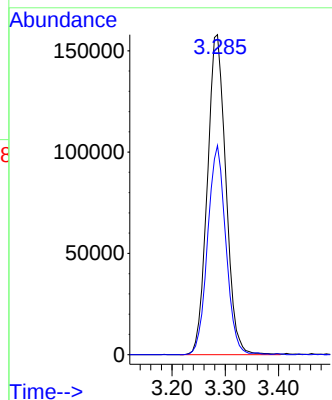
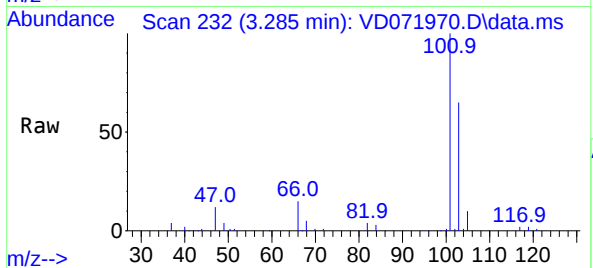
#7
Trichlorofluoromethane
Concen: 49.86 ug/l
RT: 3.285 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 38162
Ion Ratio Lower Upper
101 100
103 65.4 50.1 75.1

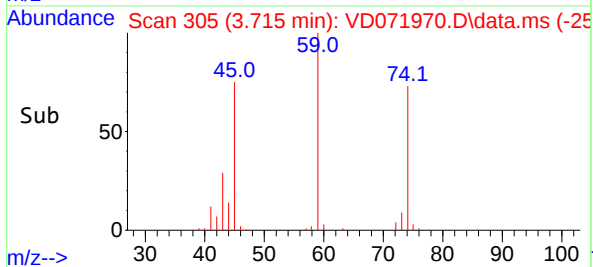
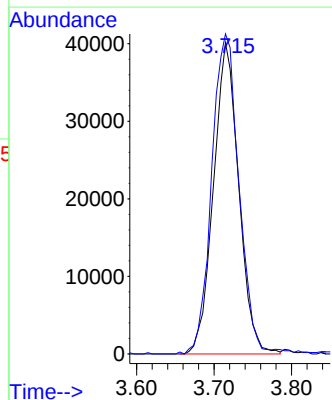
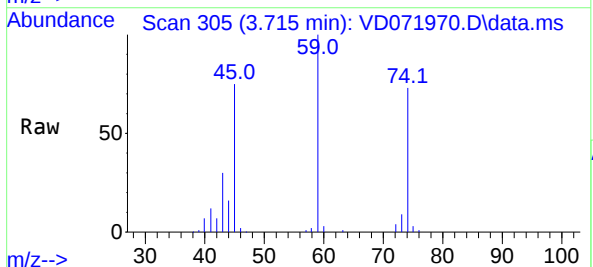
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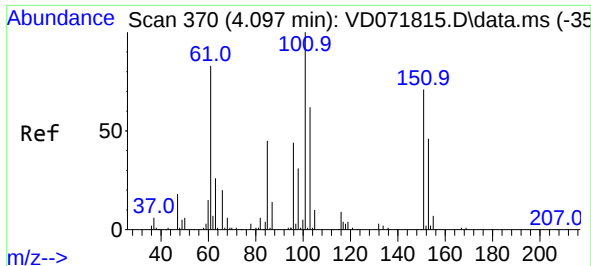
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#8
Diethyl Ether
Concen: 45.02 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 74 Resp: 90925
Ion Ratio Lower Upper
74 100
45 111.2 52.6 157.8





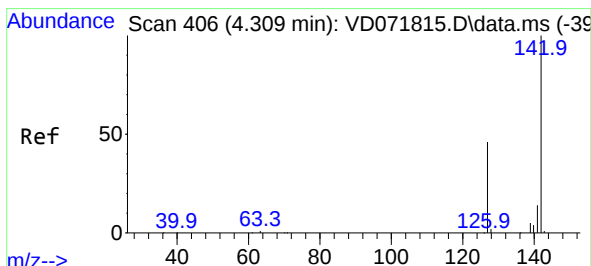
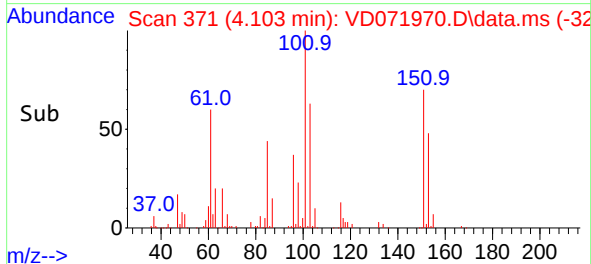
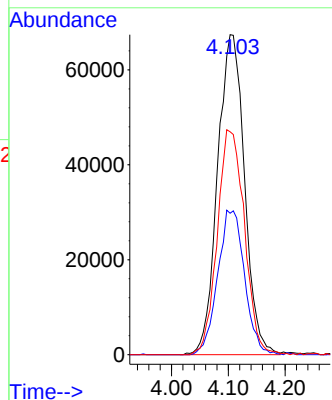
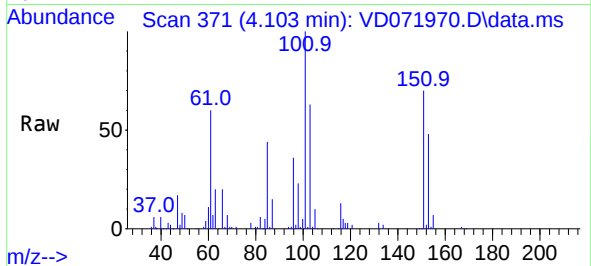
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.42 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 222015
Ion Ratio Lower Upper
101 100
85 45.1 36.4 54.6
151 70.7 57.3 85.9

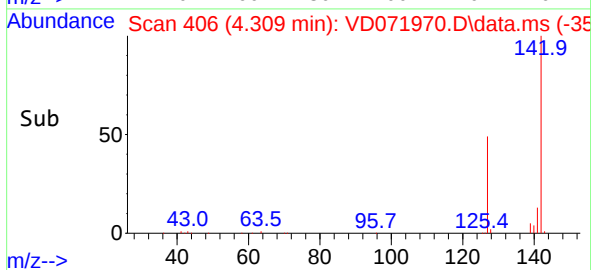
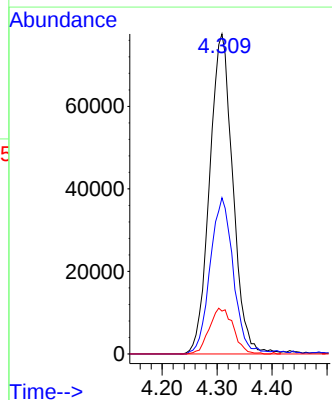
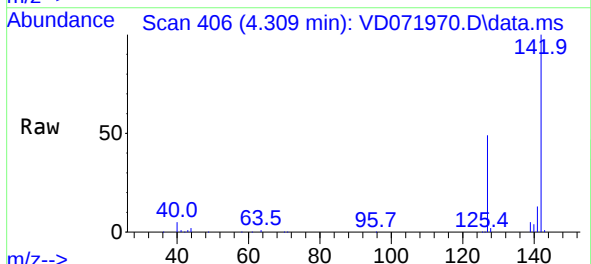
Manual Integrations
APPROVED

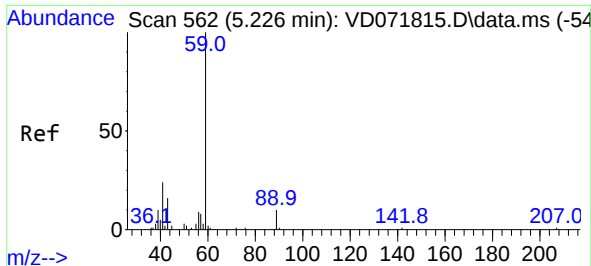
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#10
Methyl Iodide
Concen: 51.41 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

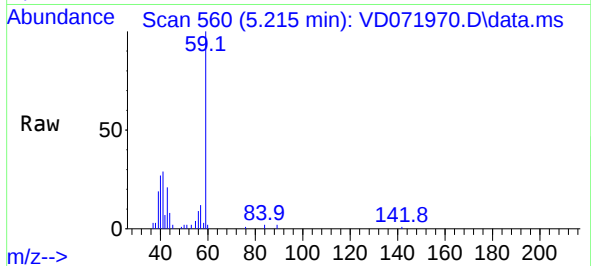
Tgt Ion:142 Resp: 227566
Ion Ratio Lower Upper
142 100
127 48.7 37.3 55.9
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 164.69 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

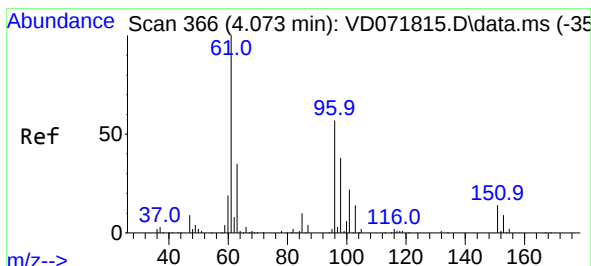
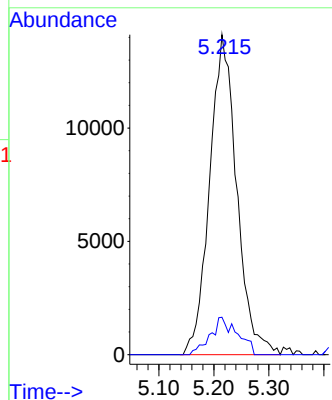
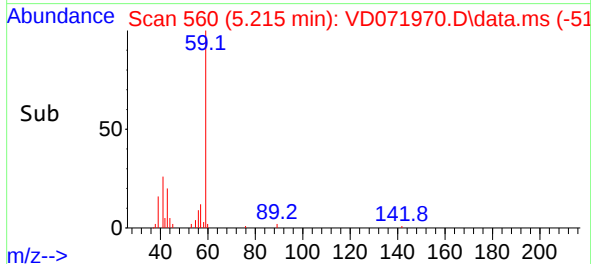
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



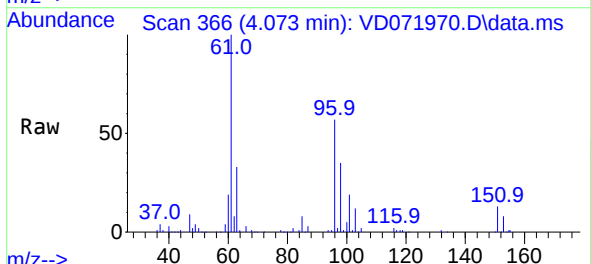
Tgt Ion: 59 Resp: 4839
Ion Ratio Lower Upper
59 100
57 11.6 7.8 11.6

Manual Integrations
APPROVED

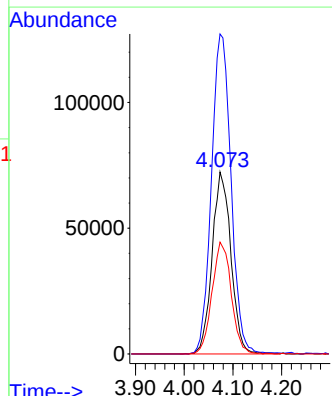
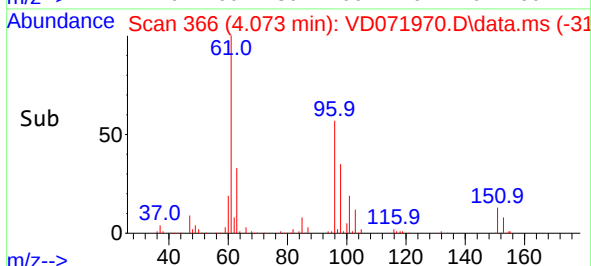
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

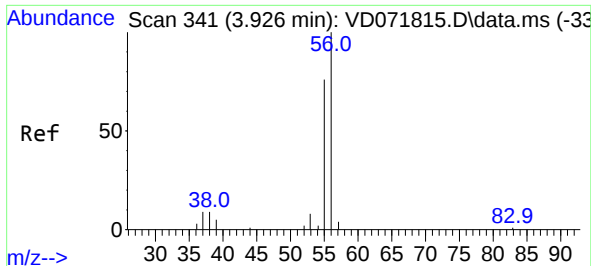


#12
1,1-Dichloroethene
Concen: 49.20 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



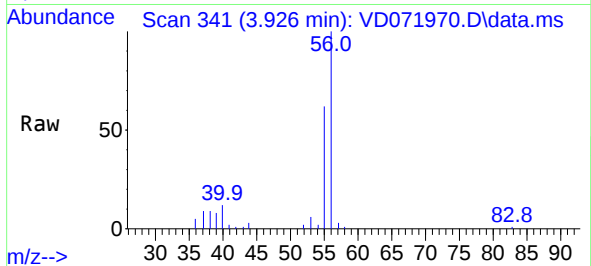
Tgt Ion: 96 Resp: 194234
Ion Ratio Lower Upper
96 100
61 175.9 138.5 207.7
98 61.5 48.6 73.0





#13
Acrolein
Concen: 188.77 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

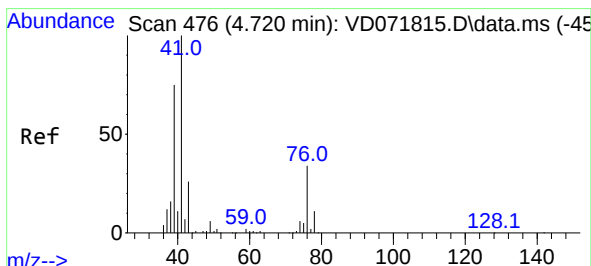
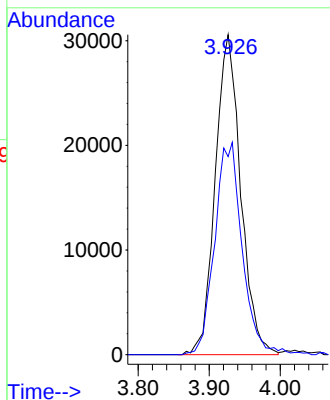
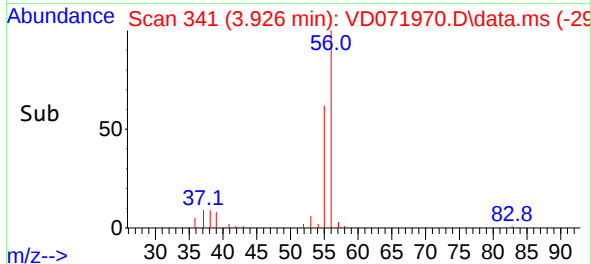
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



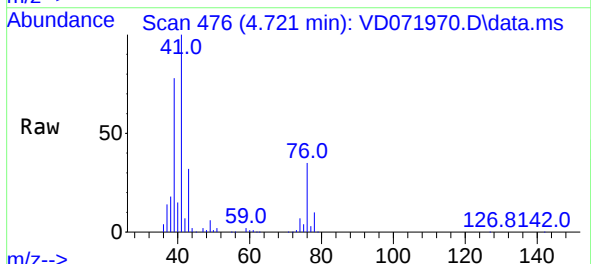
Tgt Ion: 56 Resp: 7614
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

Manual Integrations
APPROVED

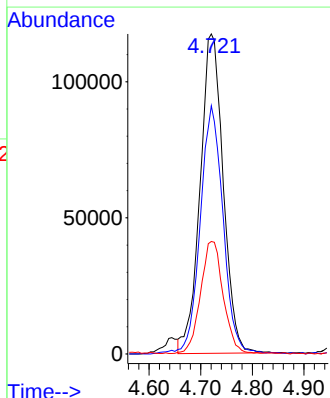
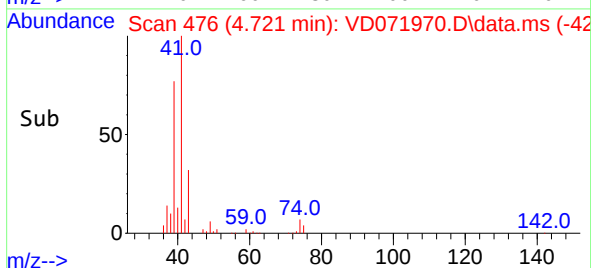
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

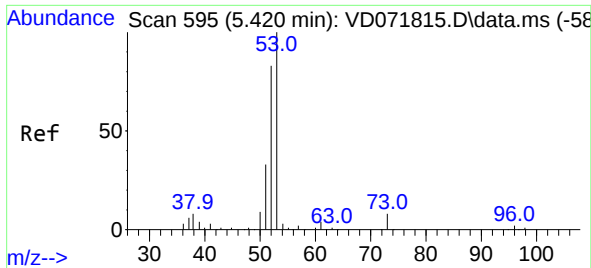


#14
Allyl chloride
Concen: 48.38 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



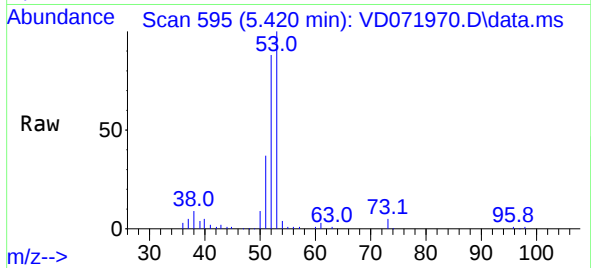
Tgt Ion: 41 Resp: 364076
Ion Ratio Lower Upper
41 100
39 77.1 59.3 88.9
76 34.3 25.7 38.5





#15
Acrylonitrile
Concen: 249.51 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

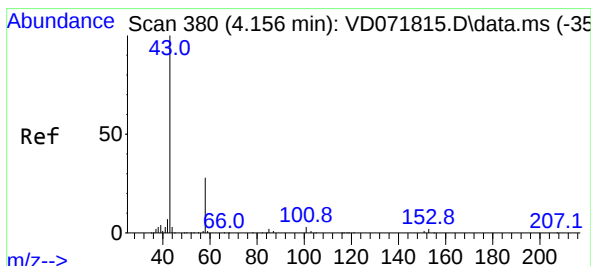
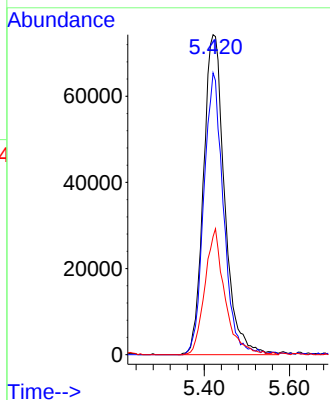
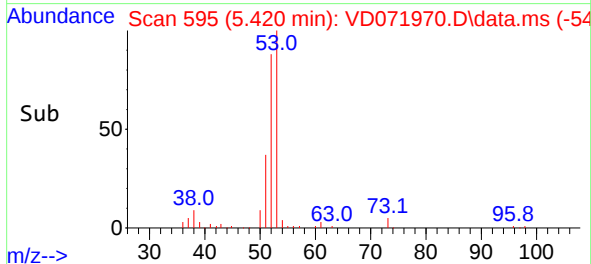
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



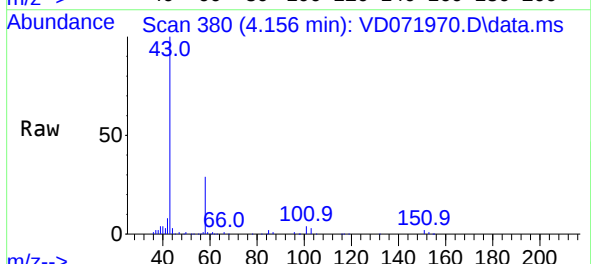
Tgt Ion: 53 Resp: 256100
Ion Ratio Lower Upper
53 100
52 81.9 67.2 100.8
51 37.4 30.3 45.5

Manual Integrations
APPROVED

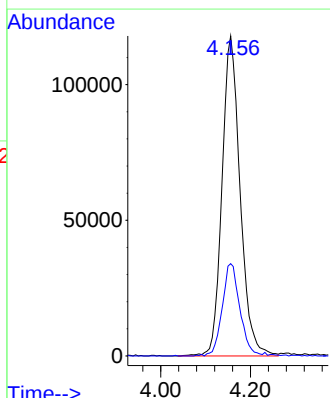
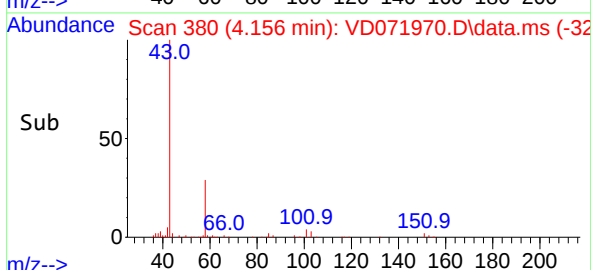
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

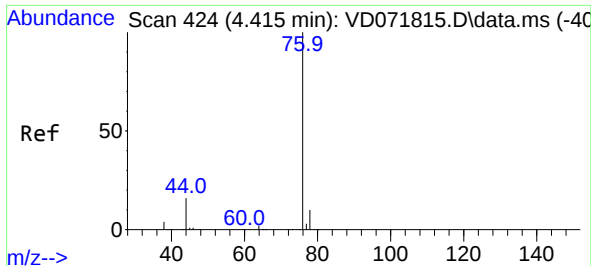


#16
Acetone
Concen: 266.73 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



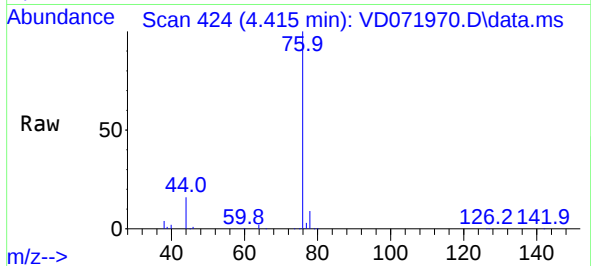
Tgt Ion: 43 Resp: 331593
Ion Ratio Lower Upper
43 100
58 28.9 22.1 33.1





#17
Carbon Disulfide
Concen: 45.08 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

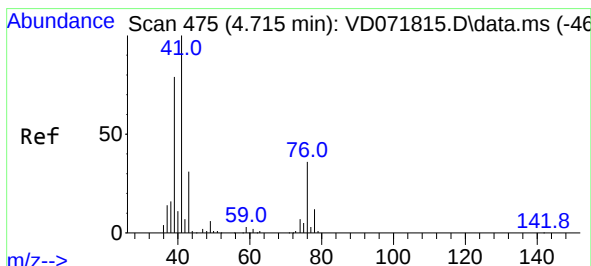
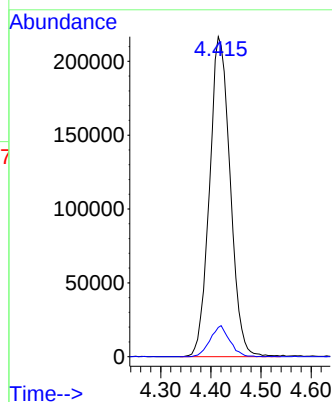
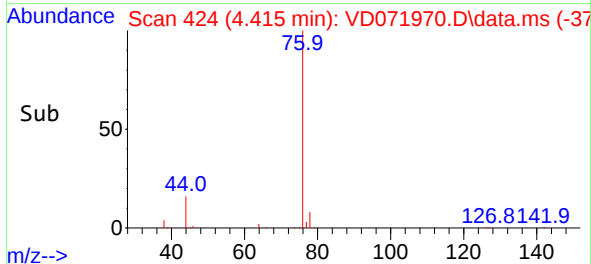
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



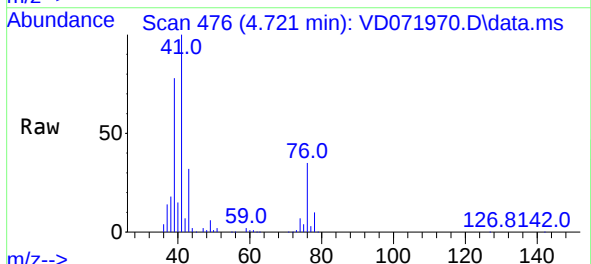
Tgt Ion: 76 Resp: 62054
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

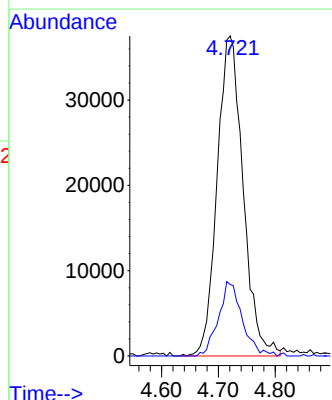
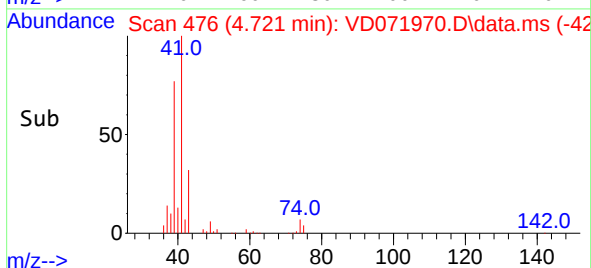
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

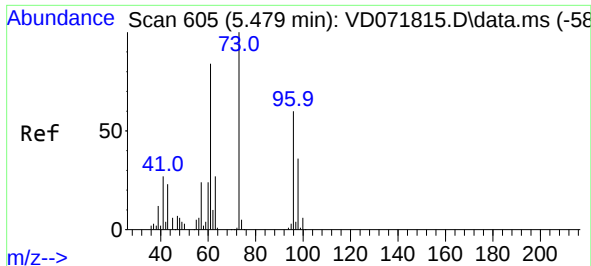


#18
Methyl Acetate
Concen: 44.31 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



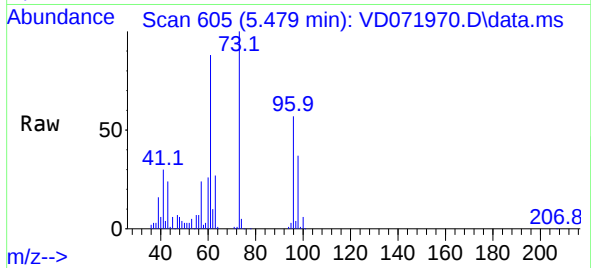
Tgt Ion: 43 Resp: 119103
Ion Ratio Lower Upper
43 100
74 21.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 48.60 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

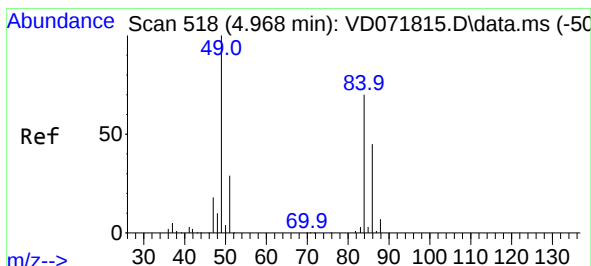
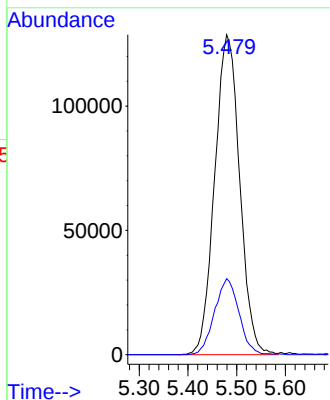
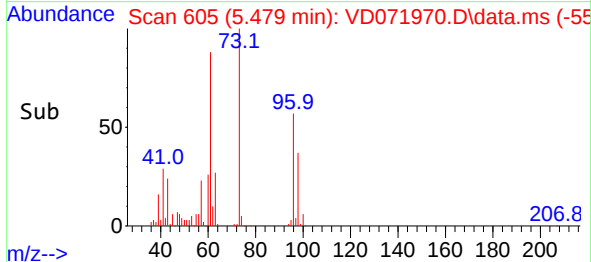
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 458920
Ion Ratio Lower Upper
73 100
57 23.7 18.0 27.0

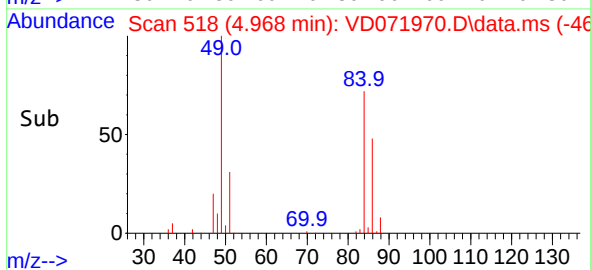
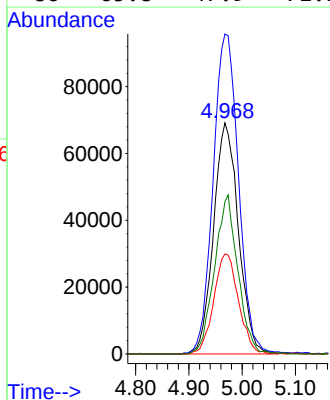
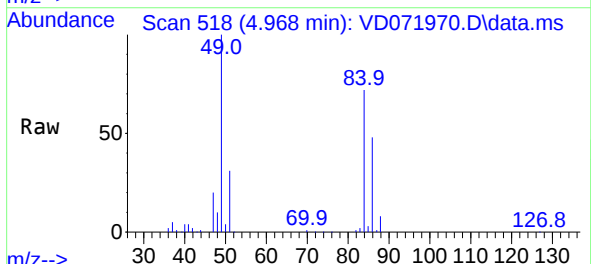
Manual Integrations
APPROVED

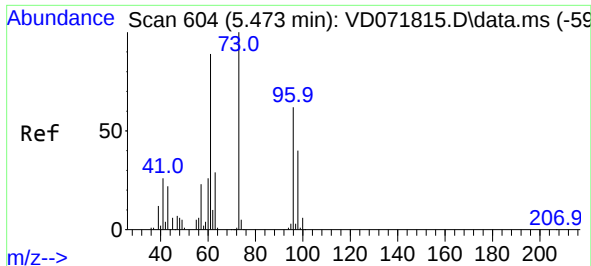
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#20
Methylene Chloride
Concen: 49.33 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

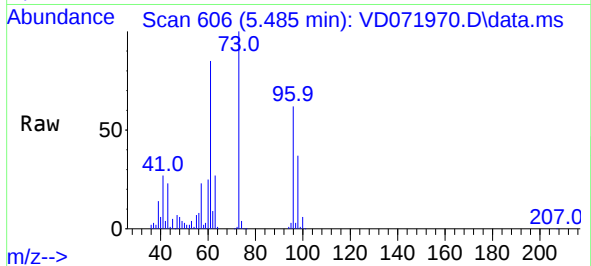
Tgt Ion: 84 Resp: 224088
Ion Ratio Lower Upper
84 100
49 138.5 112.8 169.2
51 43.3 32.6 48.8
86 65.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.60 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

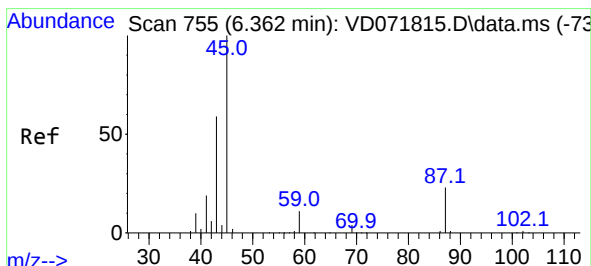
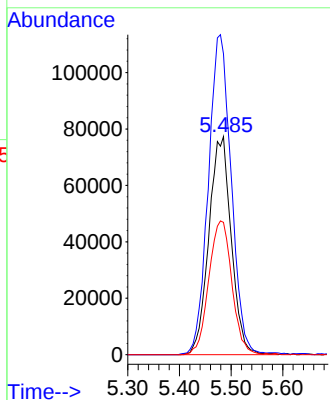
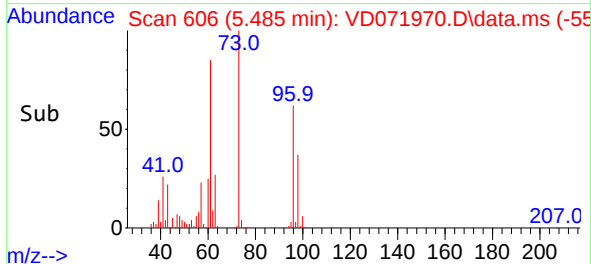
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



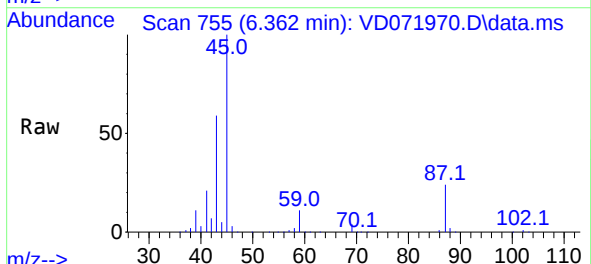
Tgt Ion: 96 Resp: 232529
Ion Ratio Lower Upper
96 100
61 137.9 117.9 176.9
98 60.7 49.4 74.2

Manual Integrations
APPROVED

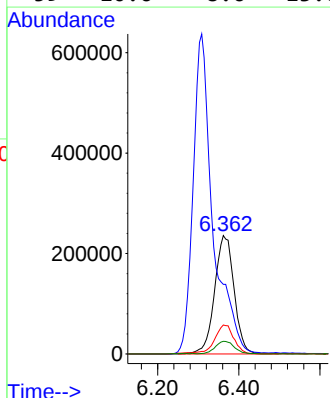
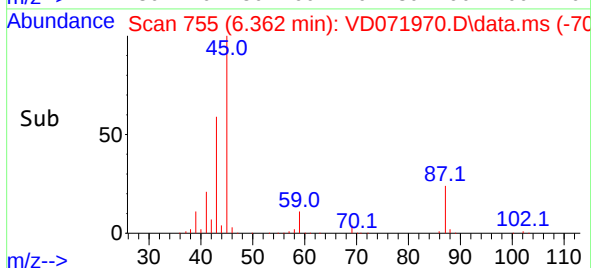
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

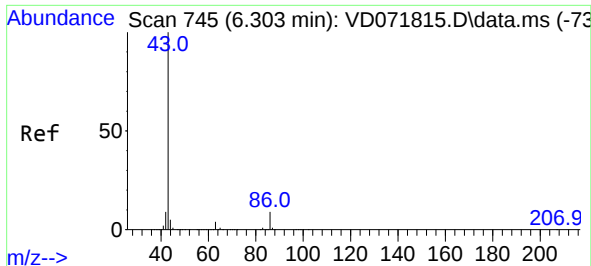


#22
Diisopropyl ether
Concen: 53.49 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



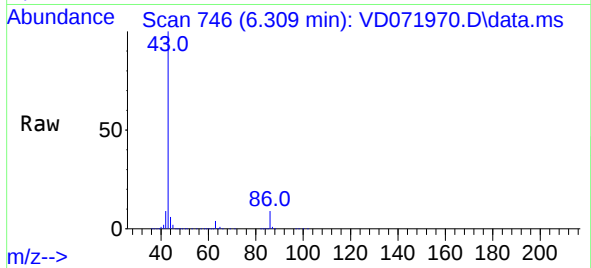
Tgt Ion: 45 Resp: 788814
Ion Ratio Lower Upper
45 100
43 57.8 46.6 70.0
87 24.3 18.4 27.6
59 10.6 8.6 13.0





#23
Vinyl Acetate
Concen: 265.57 ug/l
RT: 6.309 min Scan# 745
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

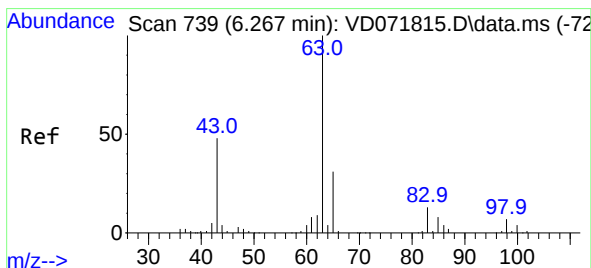
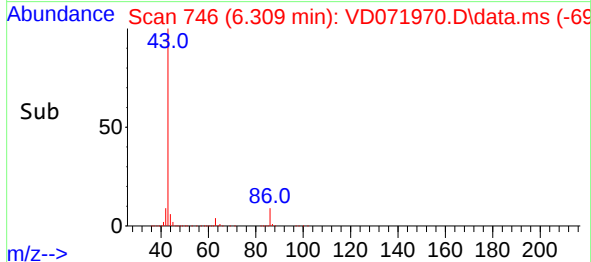
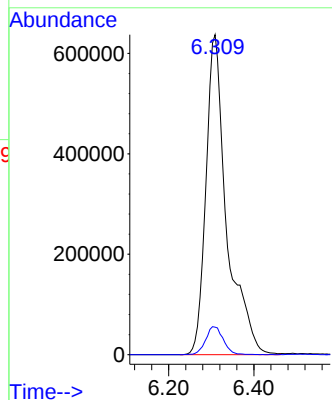
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 216060
Ion Ratio Lower Upper
43 100
86 8.6 7.1 10.7

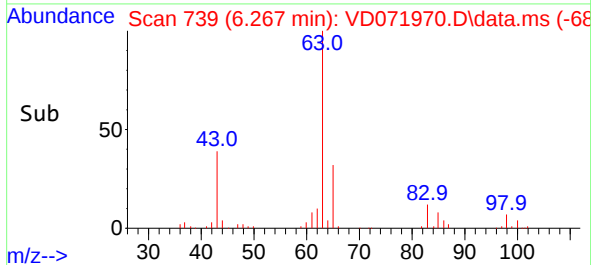
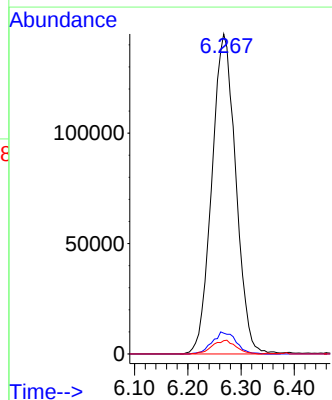
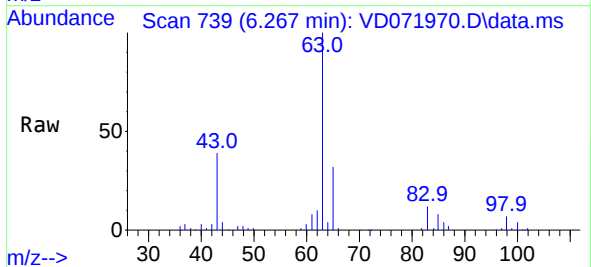
Manual Integrations
APPROVED

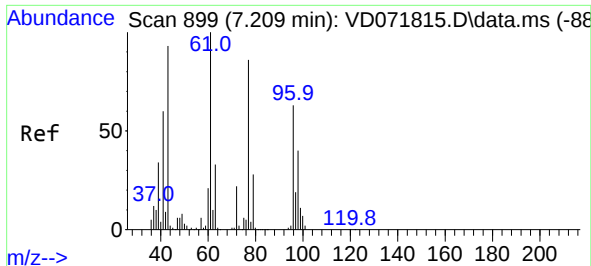
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#24
1,1-Dichloroethane
Concen: 52.65 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 63 Resp: 452572
Ion Ratio Lower Upper
63 100
98 6.5 3.6 10.9
100 4.1 2.1 6.5





#25

2-Butanone

Concen: 250.34 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 36281

Ion Ratio Lower Upper

43 100

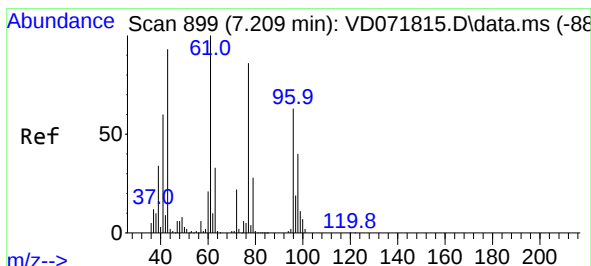
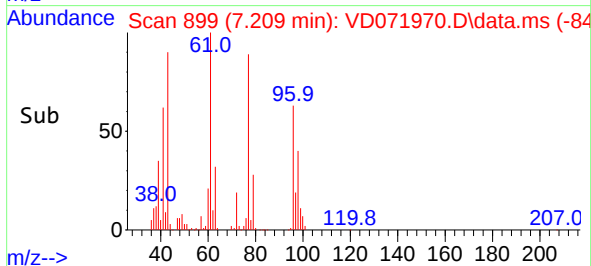
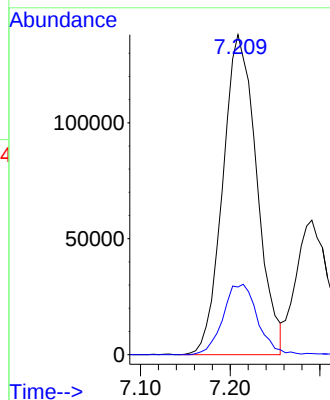
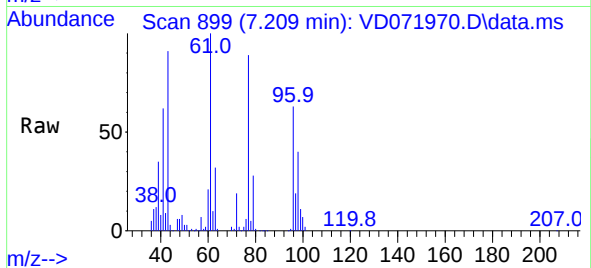
72 21.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022



#26

2,2-Dichloropropane

Concen: 53.52 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071970.D

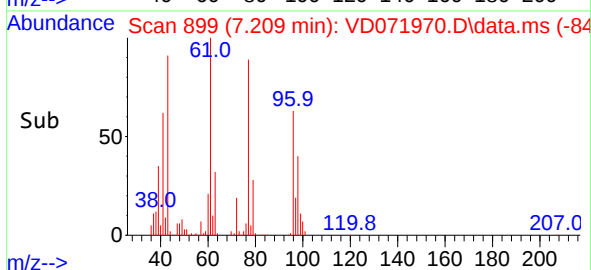
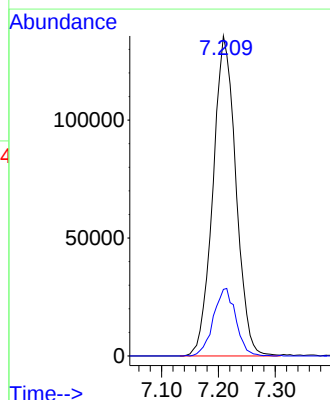
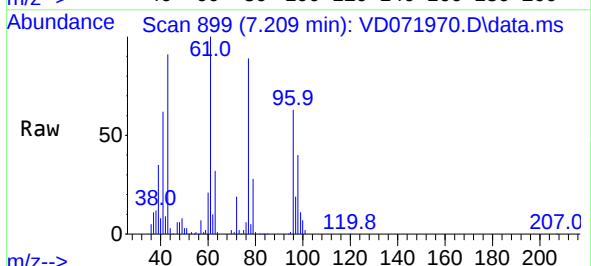
Acq: 15 Feb 2022 09:52

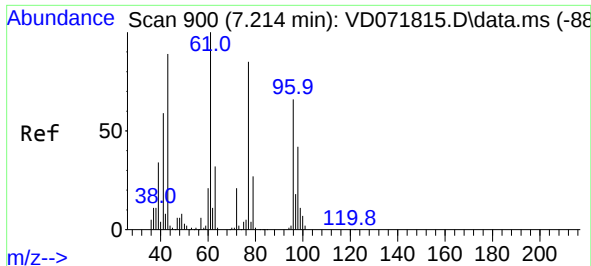
Tgt Ion: 77 Resp: 380700

Ion Ratio Lower Upper

77 100

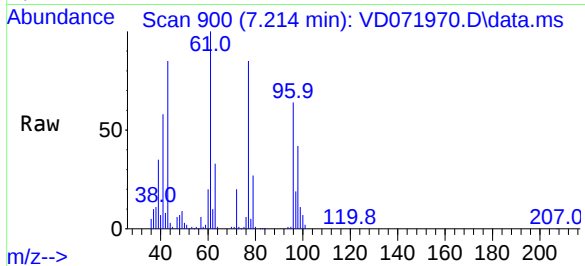
97 20.7 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 51.38 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

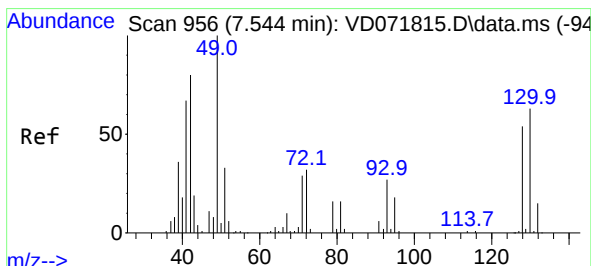
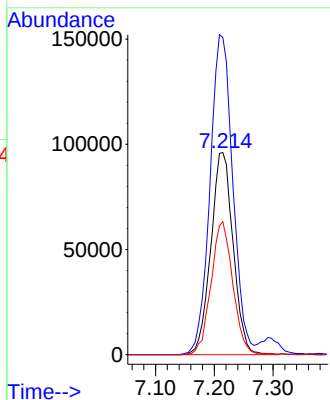
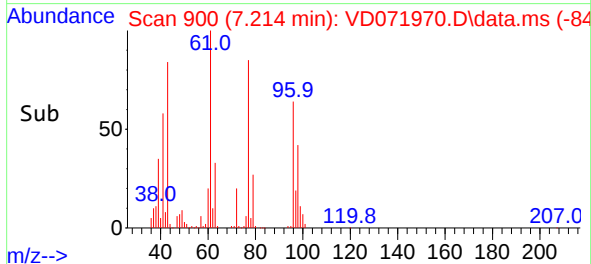
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



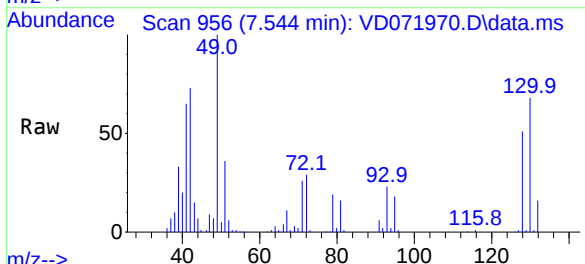
Tgt Ion: 96 Resp: 253579
Ion Ratio Lower Upper
96 100
61 161.5 0.0 313.8
98 63.9 0.0 128.8

Manual Integrations
APPROVED

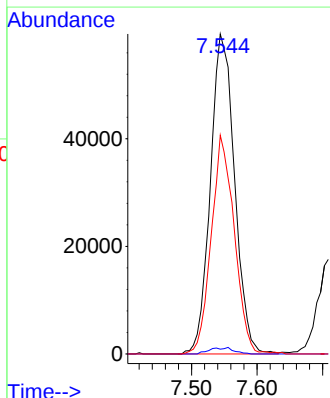
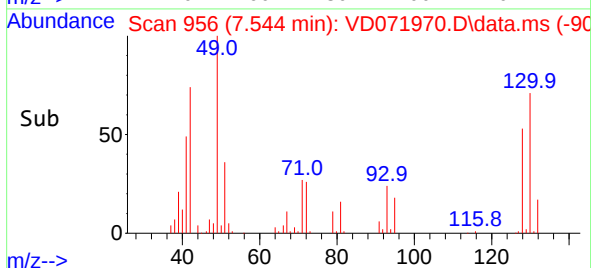
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

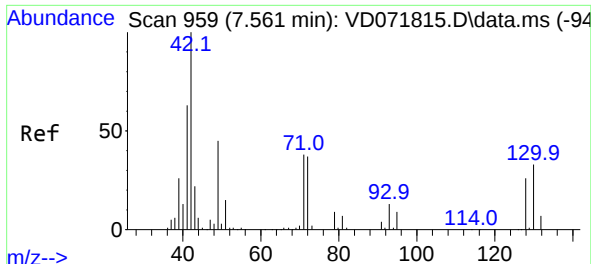


#28
Bromochloromethane
Concen: 46.95 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



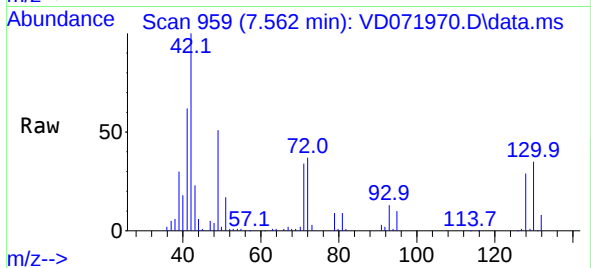
Tgt Ion: 49 Resp: 152214
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 65.2 52.6 79.0





#29
Tetrahydrofuran
Concen: 246.23 ug/l
RT: 7.562 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

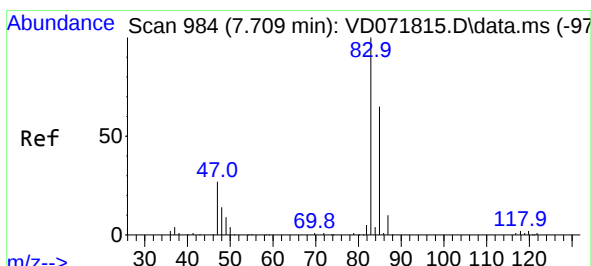
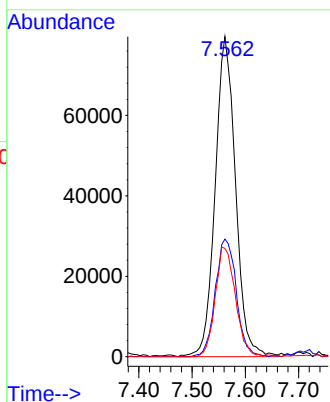
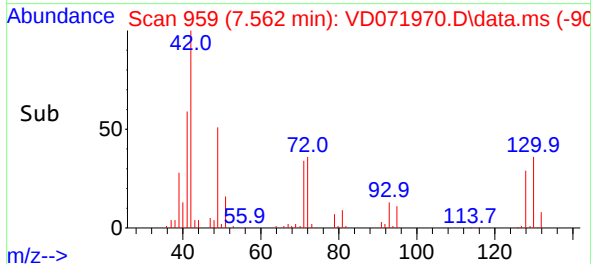
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



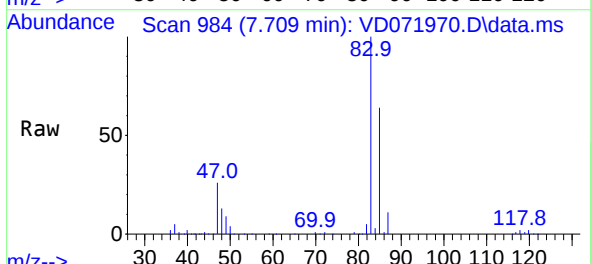
Tgt Ion: 42 Resp: 211140
Ion Ratio Lower Upper
42 100
72 37.9 30.7 46.1
71 33.9 28.6 43.0

Manual Integrations
APPROVED

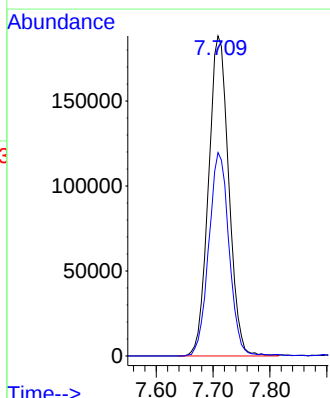
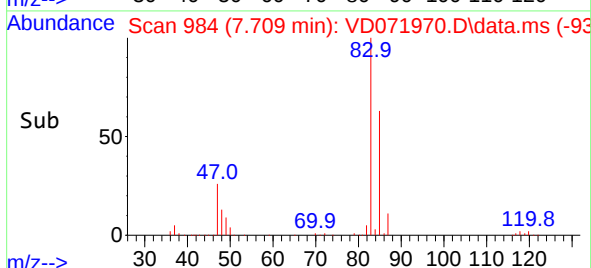
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

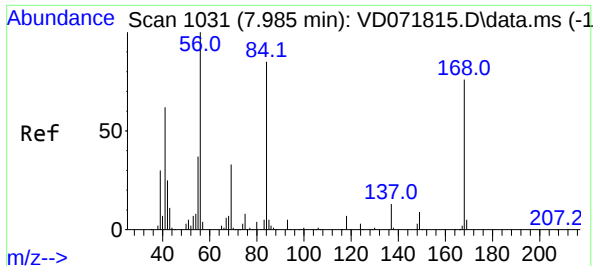


#30
Chloroform
Concen: 53.02 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



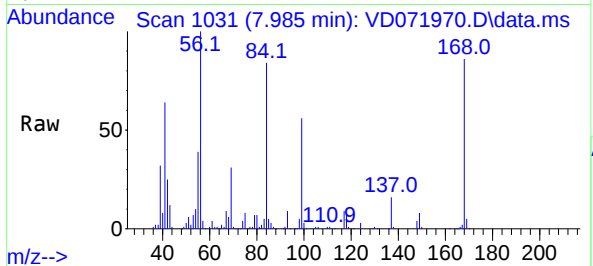
Tgt Ion: 83 Resp: 465579
Ion Ratio Lower Upper
83 100
85 63.6 52.7 79.1





#31
Cyclohexane
Concen: 48.60 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

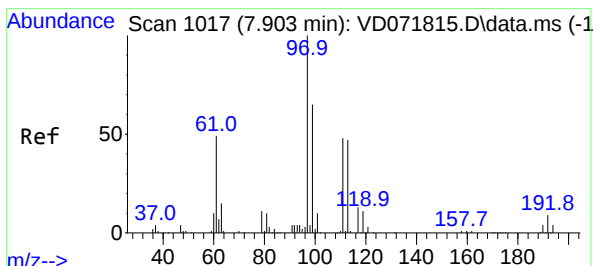
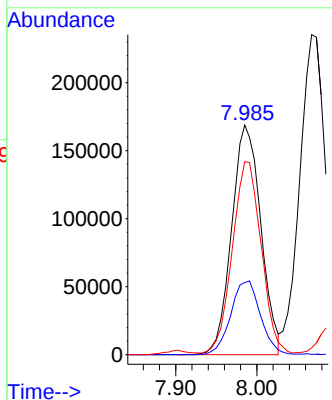
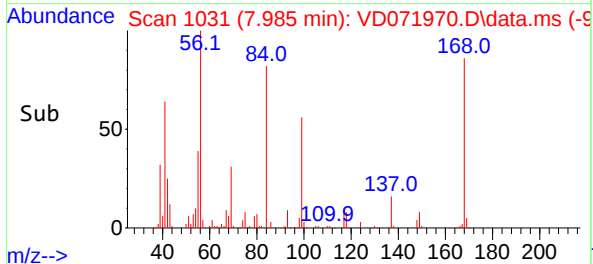
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



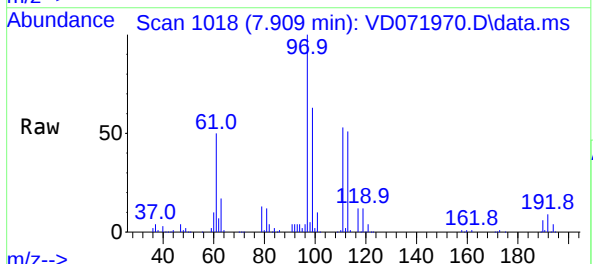
Tgt Ion: 56 Resp: 42141
Ion Ratio Lower Upper
56 100
69 31.4 25.4 38.2
84 82.1 63.0 94.4

Manual Integrations
APPROVED

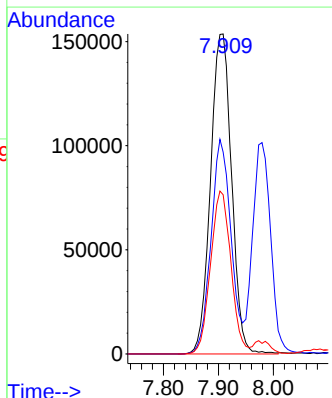
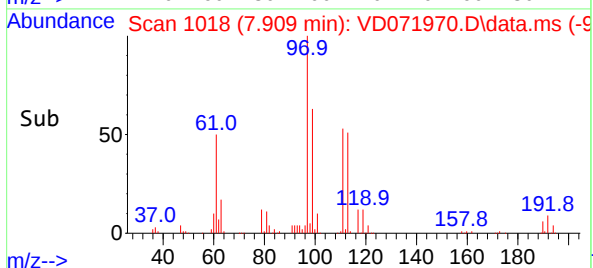
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

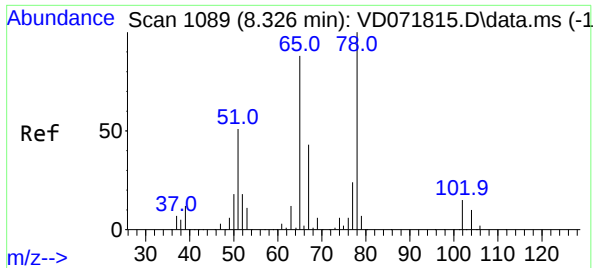


#32
1,1,1-Trichloroethane
Concen: 52.81 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



Tgt Ion: 97 Resp: 409093
Ion Ratio Lower Upper
97 100
99 63.8 52.4 78.6
61 49.3 38.0 57.0





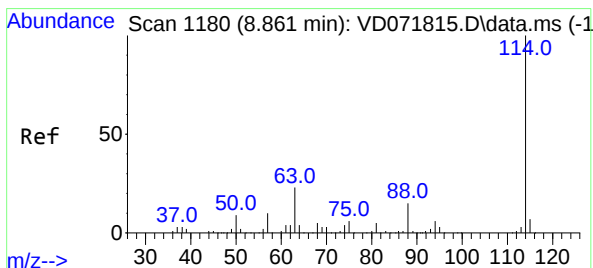
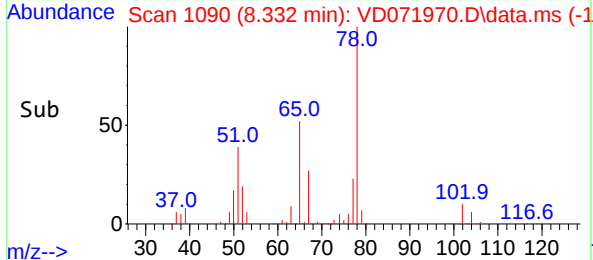
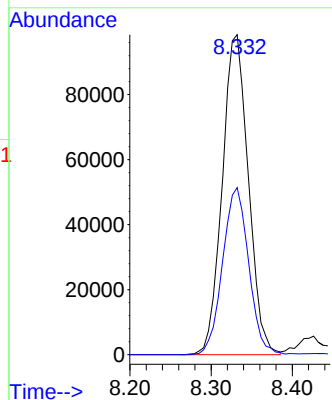
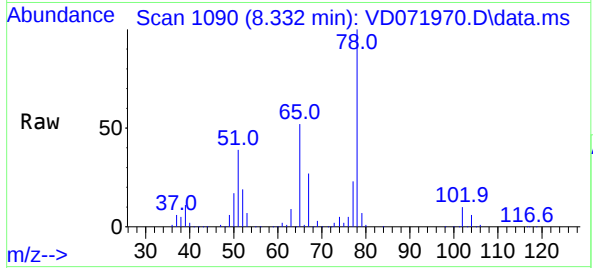
#33
1,2-Dichloroethane-d4
Concen: 48.48 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 220170
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.4

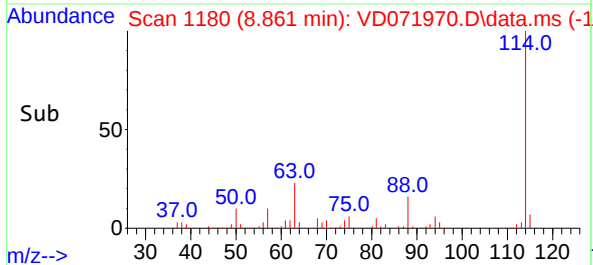
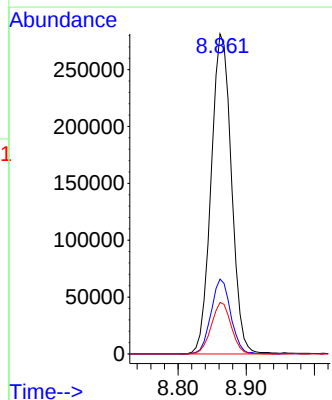
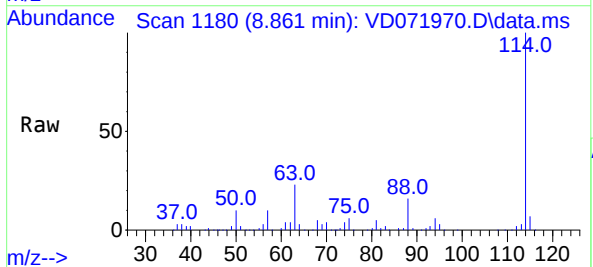
Manual Integrations
APPROVED

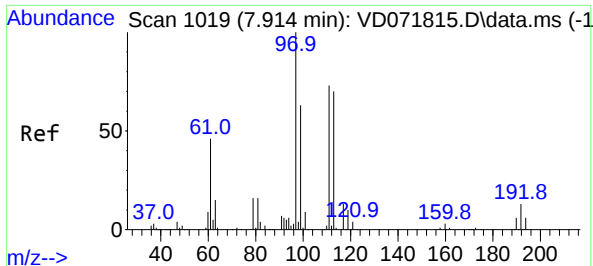
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion:114 Resp: 583529
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.6
88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.23 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

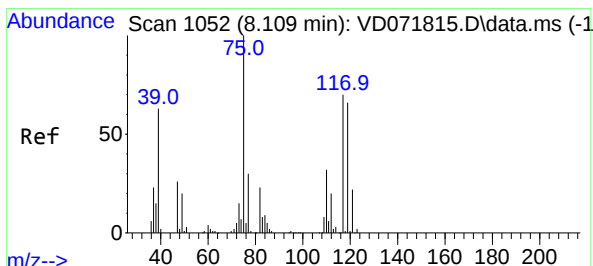
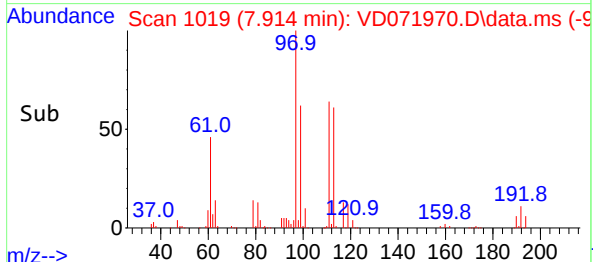
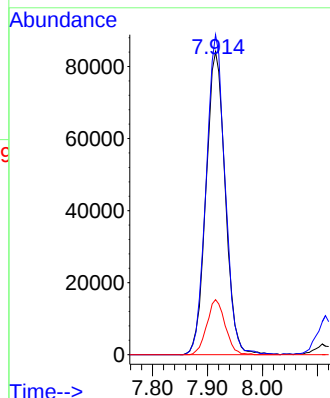
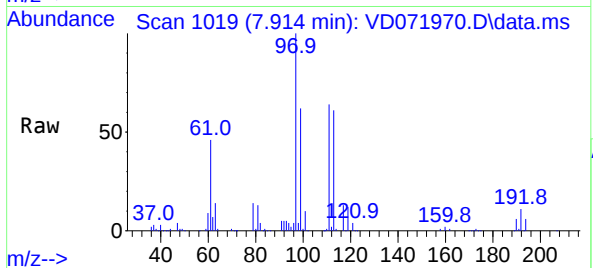
Tgt Ion:113 Resp: 20417

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.8	125.6
192	17.4	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#36

1,1-Dichloropropene

Concen: 53.79 ug/l

RT: 8.114 min Scan# 1053

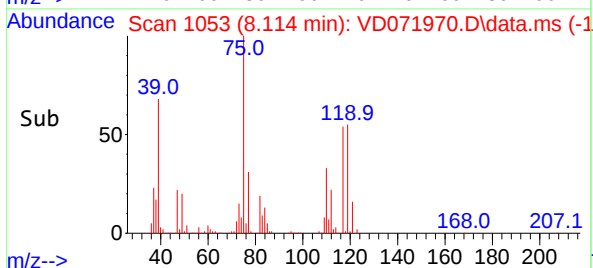
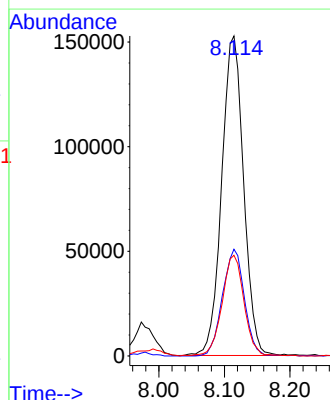
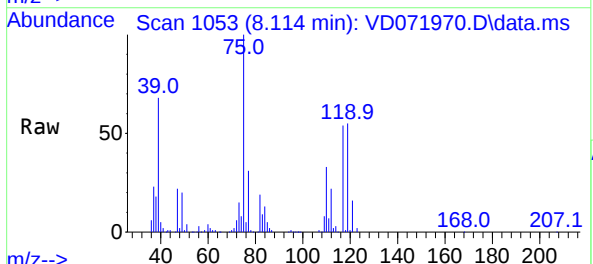
Delta R.T. 0.000 min

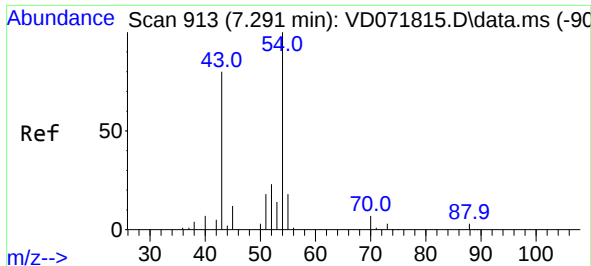
Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Tgt Ion: 75 Resp: 354111

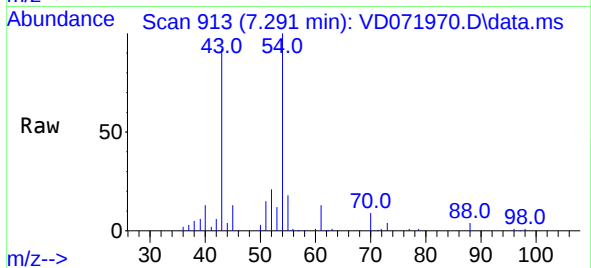
Ion	Ratio	Lower	Upper
75	100		
110	33.5	16.4	49.1
77	31.7	24.2	36.2





#37
Ethyl Acetate
Concen: 49.29 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

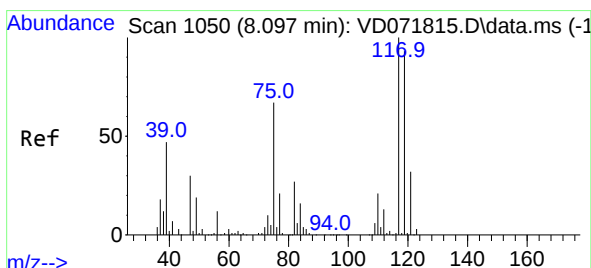
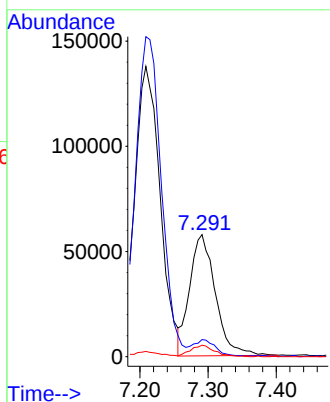
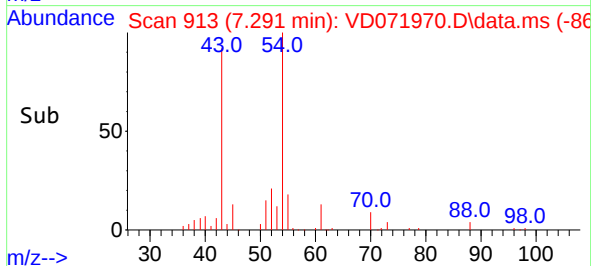
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



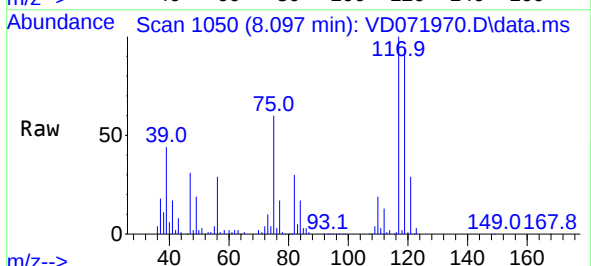
Tgt Ion: 43 Resp: 150861
Ion Ratio Lower Upper
43 100
61 11.2 9.8 14.8
70 8.9 6.9 10.3

Manual Integrations
APPROVED

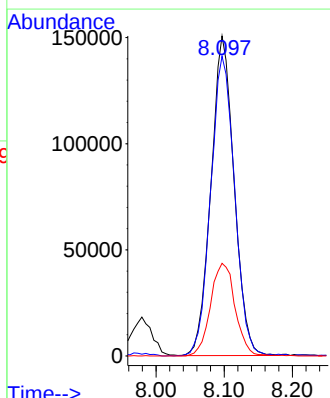
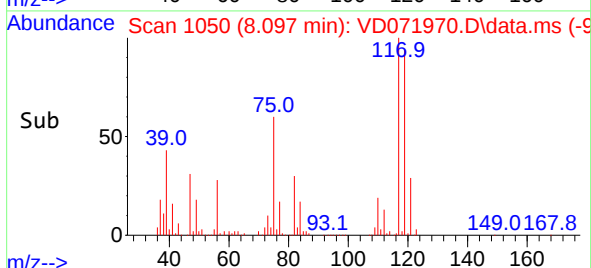
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

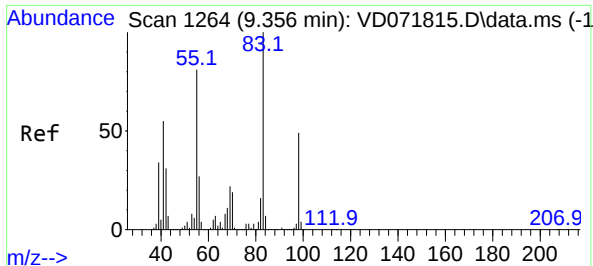


#38
Carbon Tetrachloride
Concen: 54.57 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



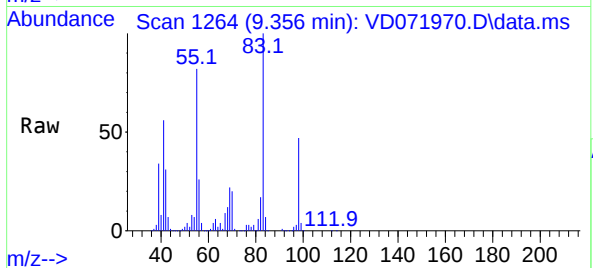
Tgt Ion:117 Resp: 355296
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.6
121 29.0 24.5 36.7





#39
Methylcyclohexane
Concen: 53.59 ug/l
RT: 9.356 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

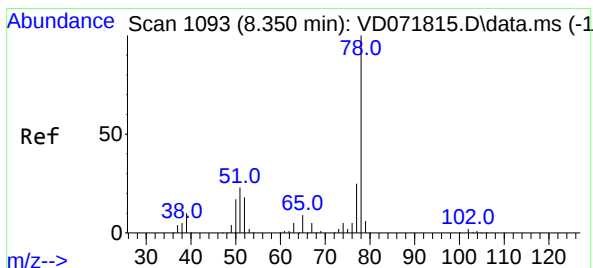
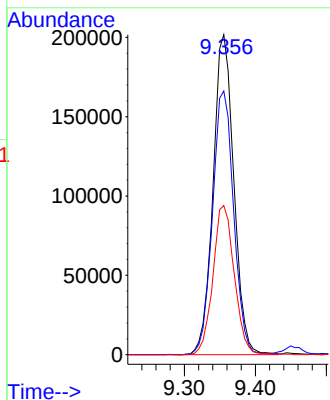
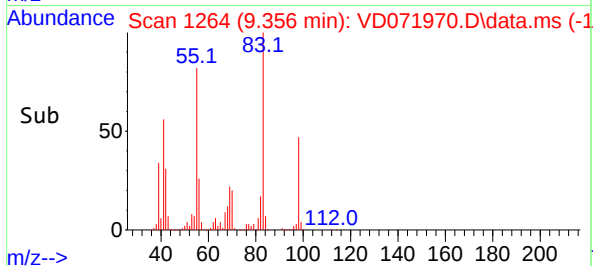
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



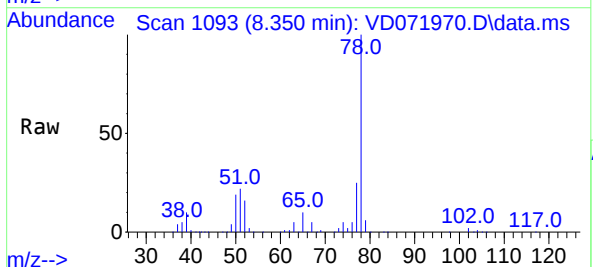
Tgt Ion: 83 Resp: 408770
Ion Ratio Lower Upper
83 100
55 82.4 63.2 94.8
98 46.6 38.2 57.4

Manual Integrations
APPROVED

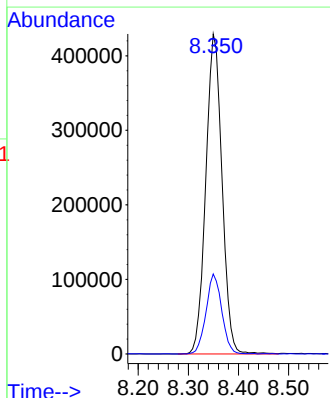
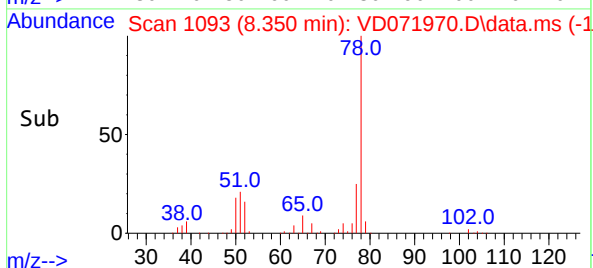
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

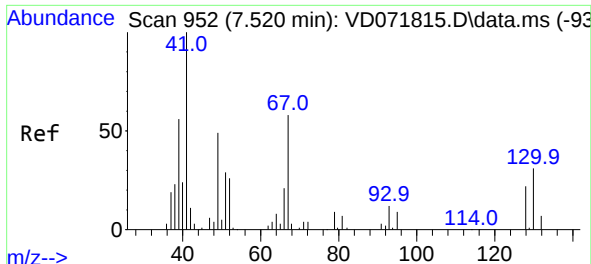


#40
Benzene
Concen: 54.30 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



Tgt Ion: 78 Resp: 965035
Ion Ratio Lower Upper
78 100
77 25.0 19.1 28.7





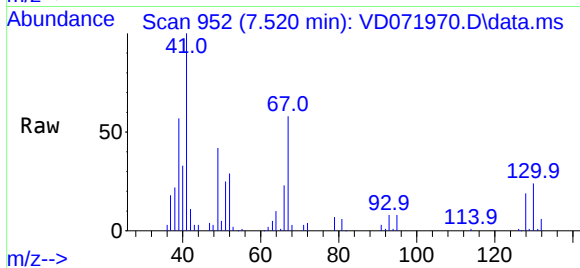
#41
Methacrylonitrile
Concen: 48.30 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

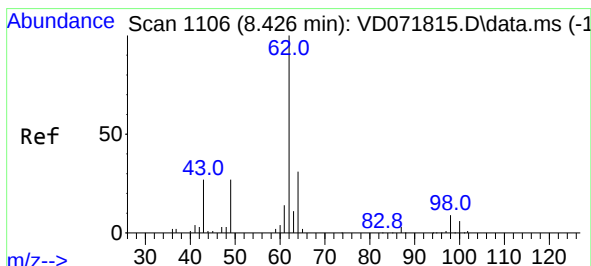
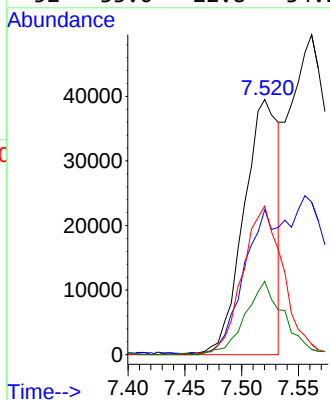
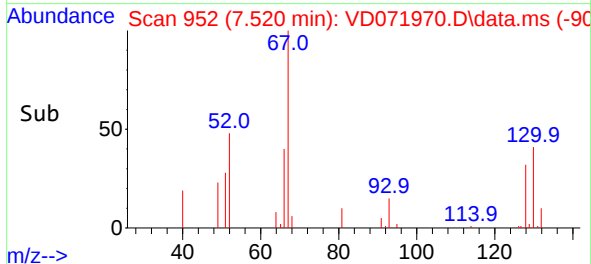


Tgt Ion: 41 Resp: 83639
Ion Ratio Lower Upper
41 100
39 55.8 44.6 67.0
67 68.9 48.2 72.4
52 33.0 22.8 34.2

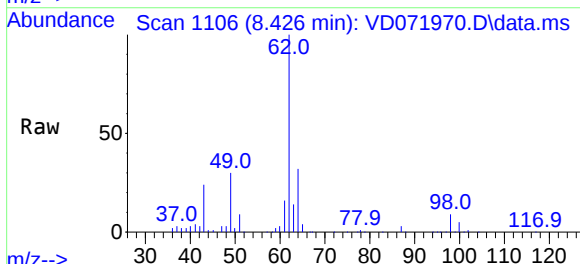
Manual Integrations

APPROVED

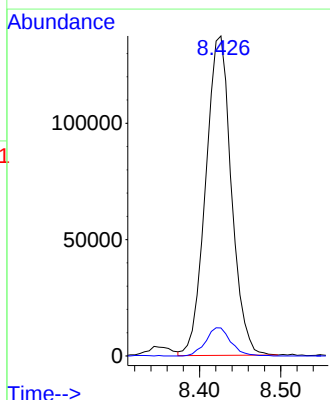
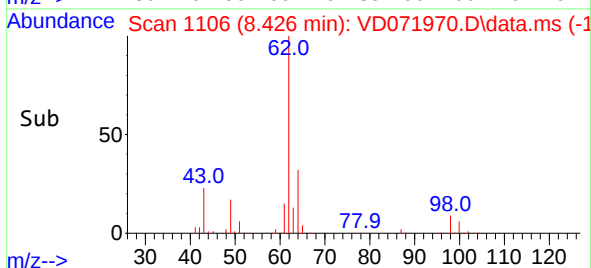
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

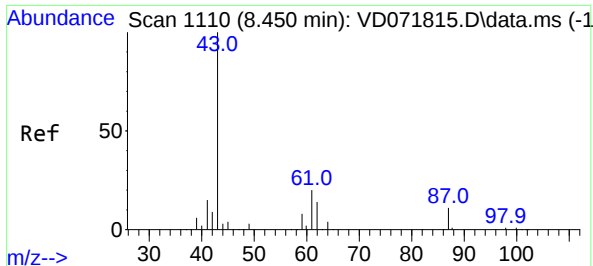


#42
1,2-Dichloroethane
Concen: 53.69 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



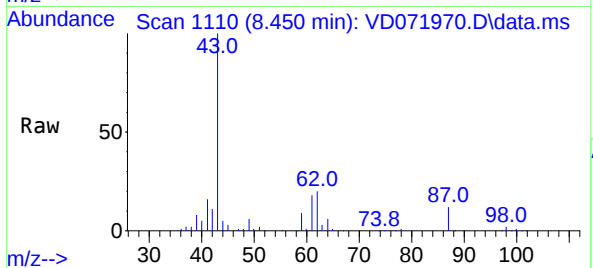
Tgt Ion: 62 Resp: 301260
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 51.15 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

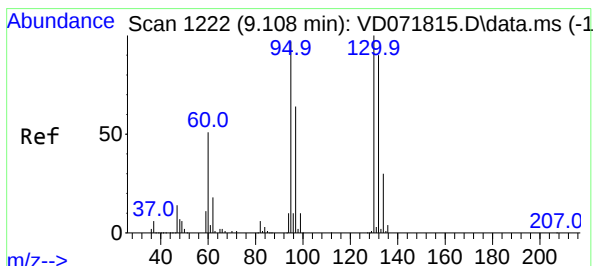
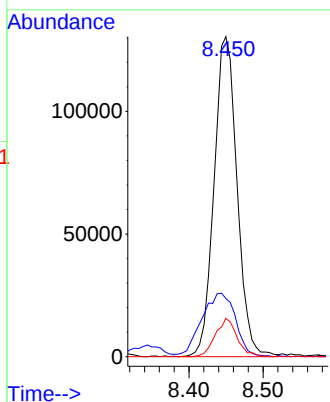
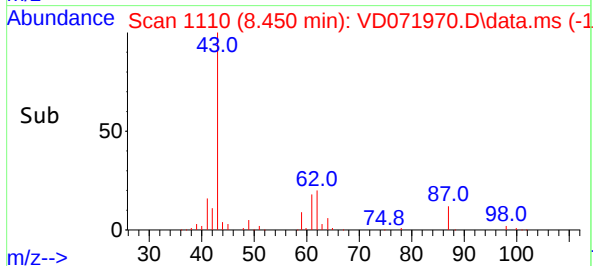
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



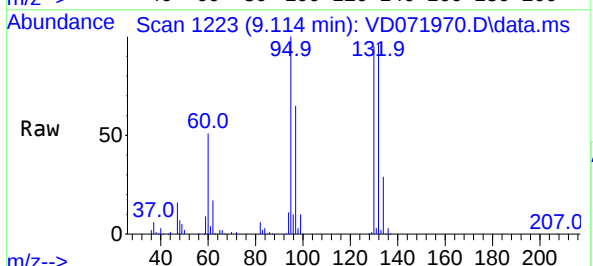
Tgt Ion: 43 Resp: 28136
Ion Ratio Lower Upper
43 100
61 29.2 22.4 33.6
87 11.3 8.7 13.1

Manual Integrations
APPROVED

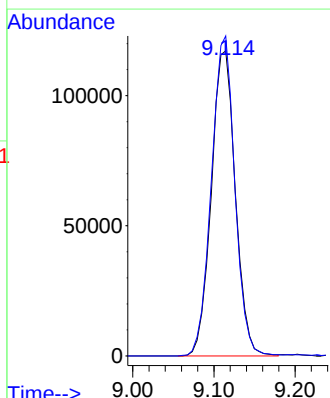
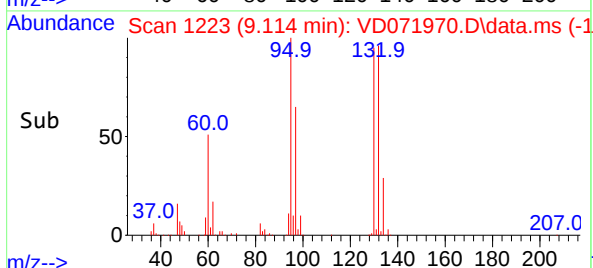
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

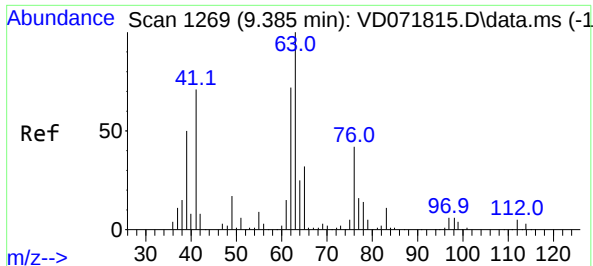


#44
Trichloroethene
Concen: 52.49 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



Tgt Ion:130 Resp: 240852
Ion Ratio Lower Upper
130 100
95 104.9 0.0 205.4





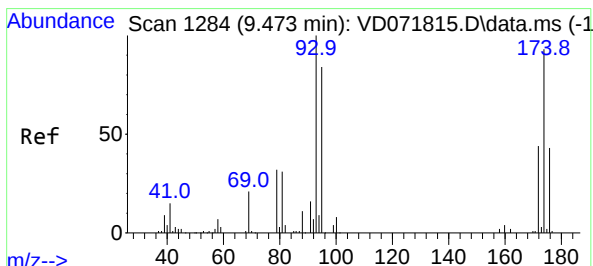
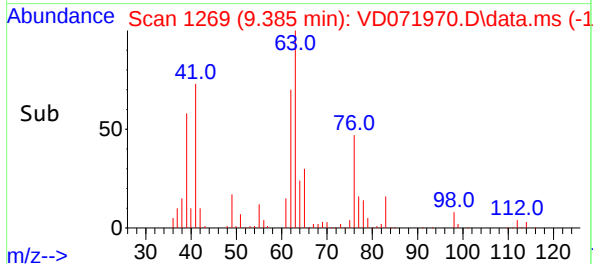
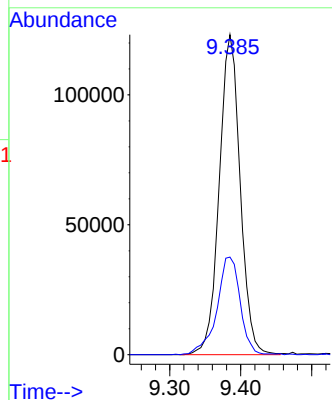
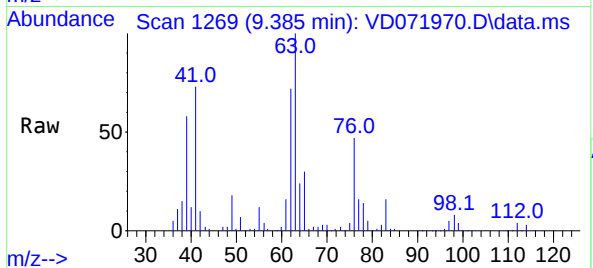
#45
1,2-Dichloropropane
Concen: 54.88 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 25149
Ion Ratio Lower Upper
63 100
65 30.5 26.2 39.4

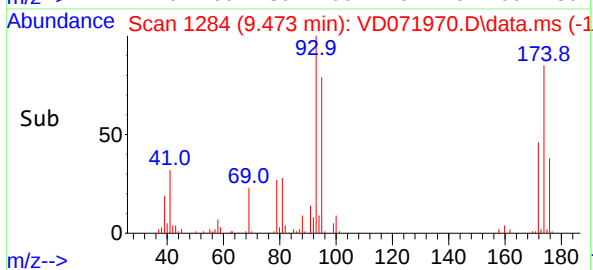
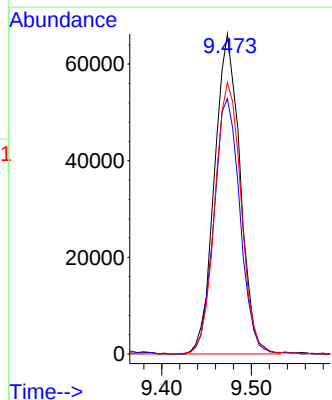
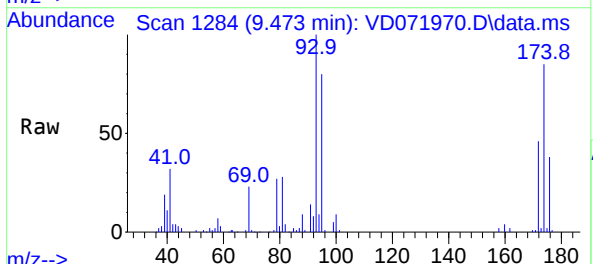
Manual Integrations
APPROVED

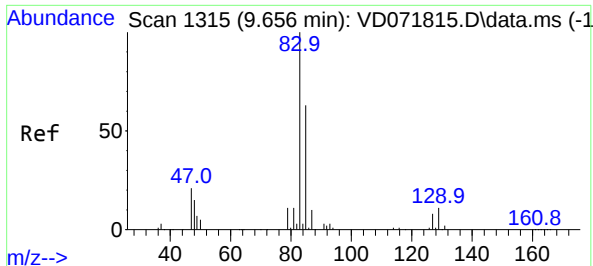
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#46
Dibromomethane
Concen: 54.64 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

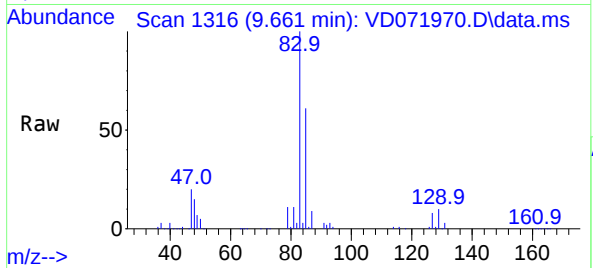
Tgt Ion: 93 Resp: 131097
Ion Ratio Lower Upper
93 100
95 81.1 66.7 100.1
174 87.1 71.6 107.4





#47
Bromodichloromethane
Concen: 54.65 ug/l
RT: 9.661 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

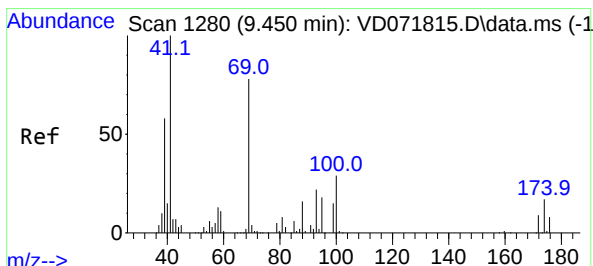
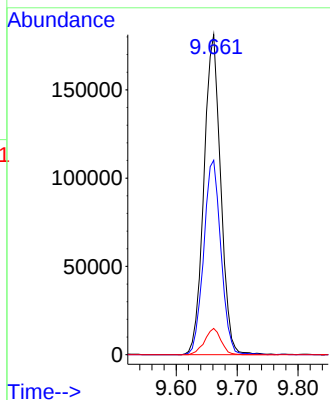
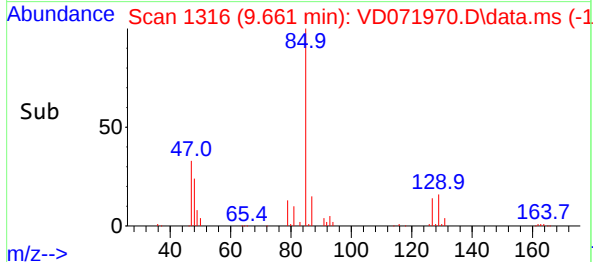
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



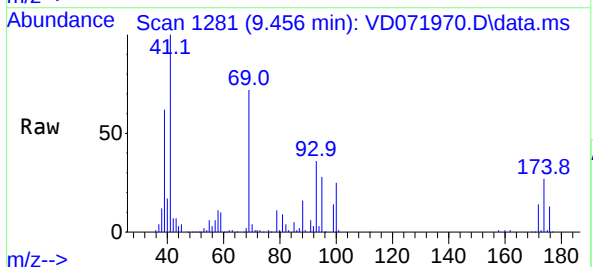
Tgt Ion: 83 Resp: 34679
Ion Ratio Lower Upper
83 100
85 60.7 51.4 77.0
127 8.2 6.1 9.1

Manual Integrations
APPROVED

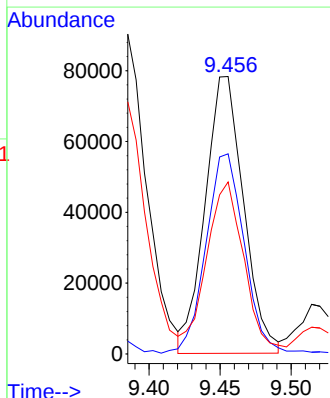
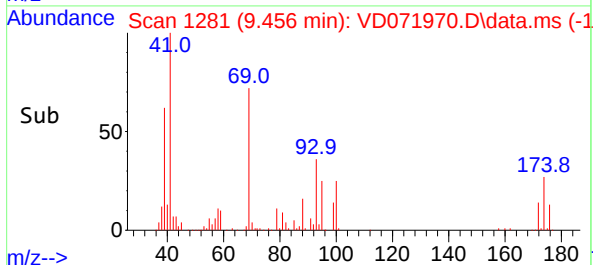
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

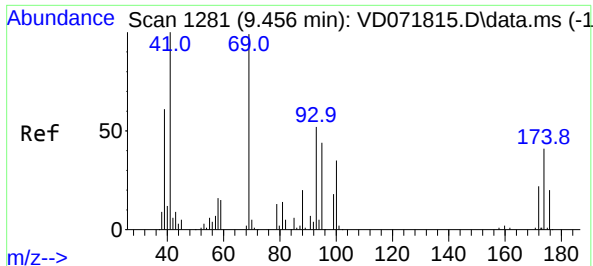


#48
Methyl methacrylate
Concen: 50.56 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



Tgt Ion: 41 Resp: 147204
Ion Ratio Lower Upper
41 100
69 72.1 56.7 85.1
39 55.1 42.7 64.1





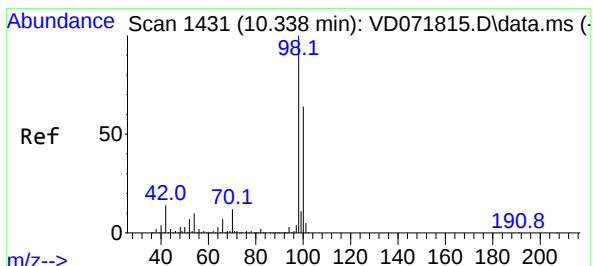
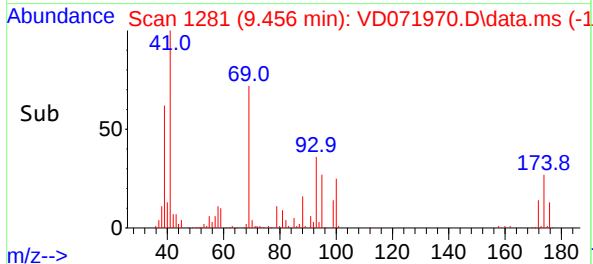
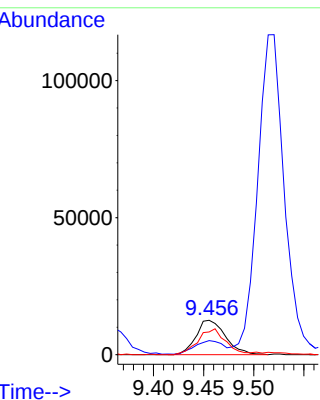
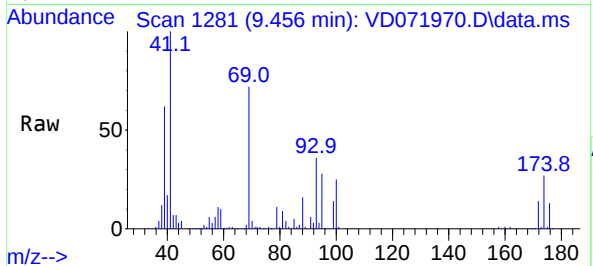
#49
1,4-Dioxane
Concen: 939.23 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 2572
Ion Ratio Lower Upper
88 100
43 37.7 31.0 46.4
58 70.3 58.1 87.1

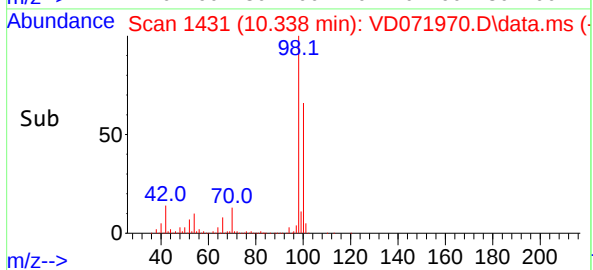
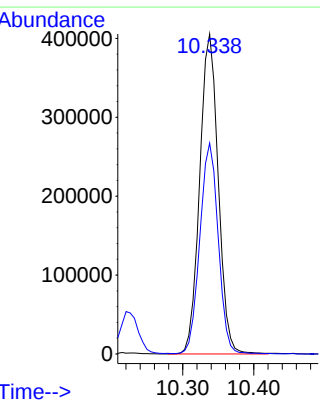
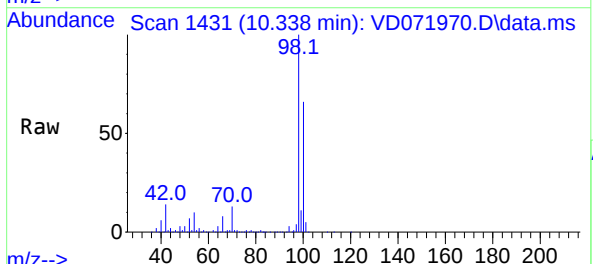
Manual Integrations
APPROVED

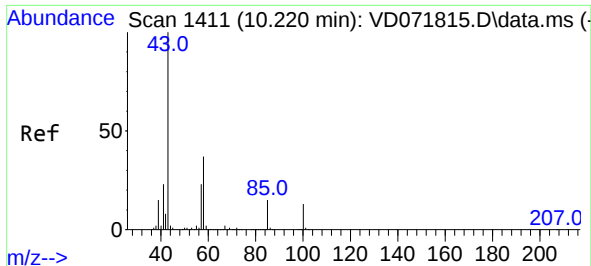
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#50
Toluene-d8
Concen: 51.27 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

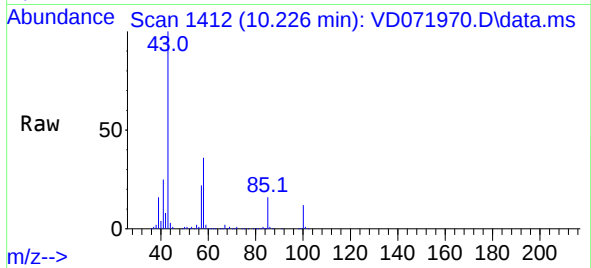
Tgt Ion: 98 Resp: 734515
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 264.97 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

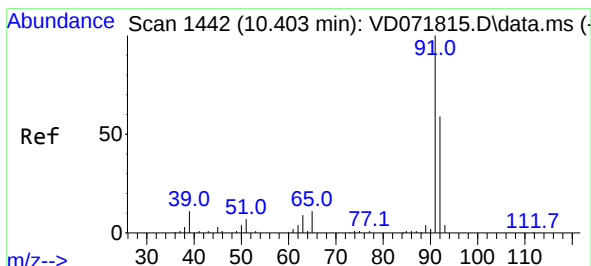
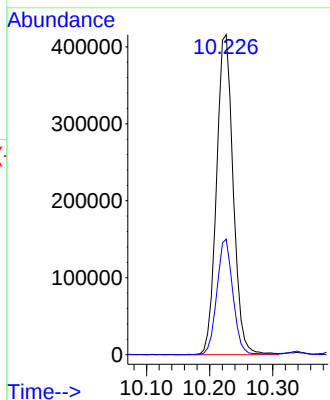
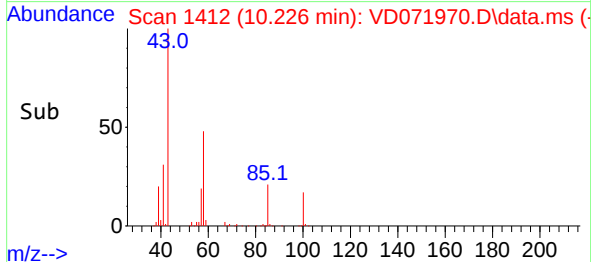
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



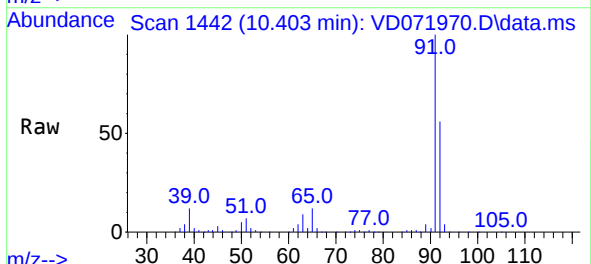
Tgt Ion: 43 Resp: 76280
Ion Ratio Lower Upper
43 100
58 34.6 28.6 43.0

Manual Integrations
APPROVED

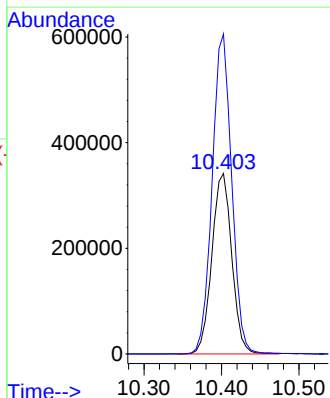
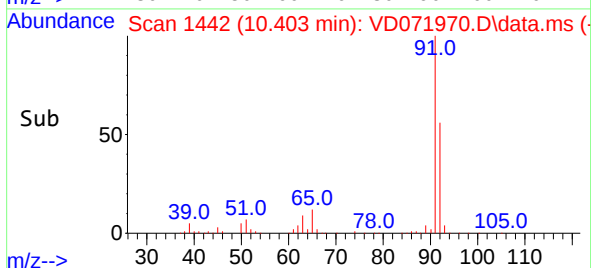
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

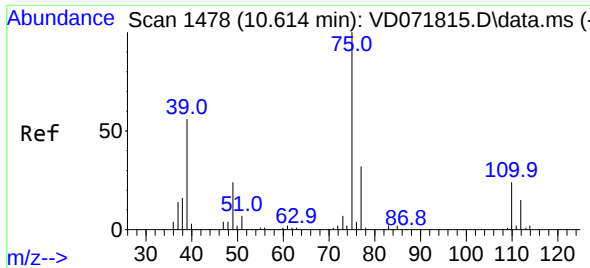


#52
Toluene
Concen: 55.15 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



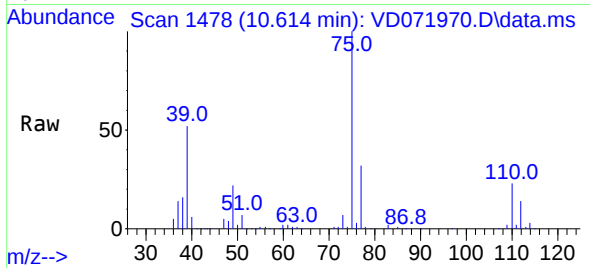
Tgt Ion: 92 Resp: 609424
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 53.04 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

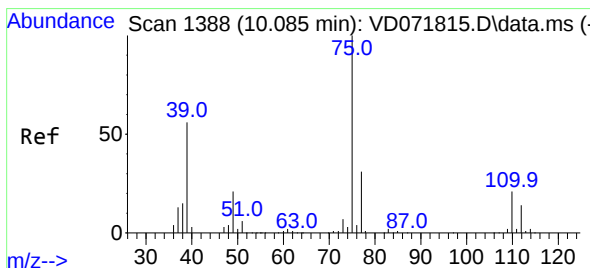
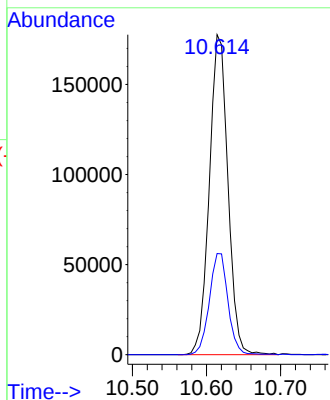
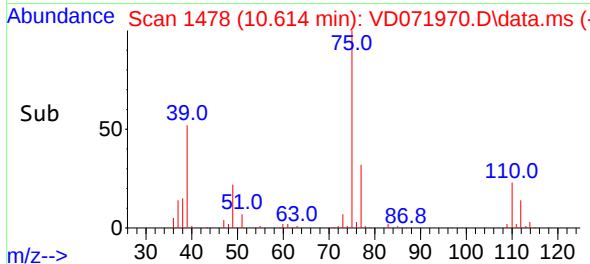
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



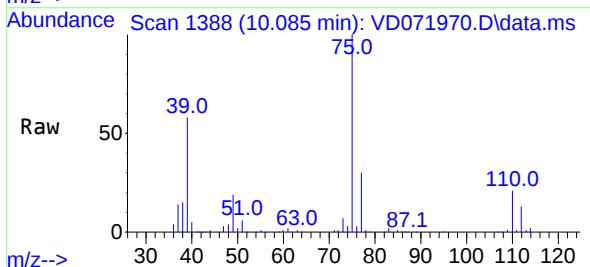
Tgt Ion: 75 Resp: 309090
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7

Manual Integrations
APPROVED

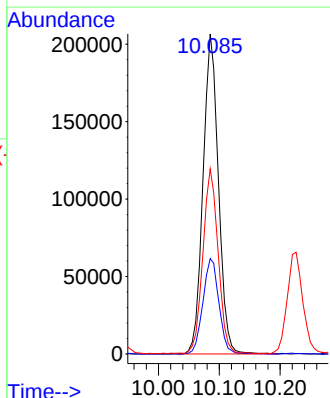
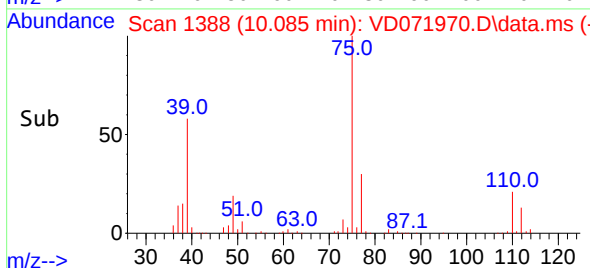
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

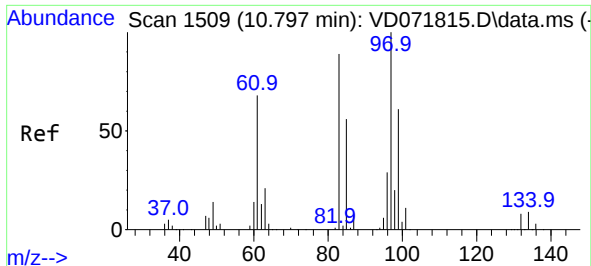


#54
cis-1,3-Dichloropropene
Concen: 53.16 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



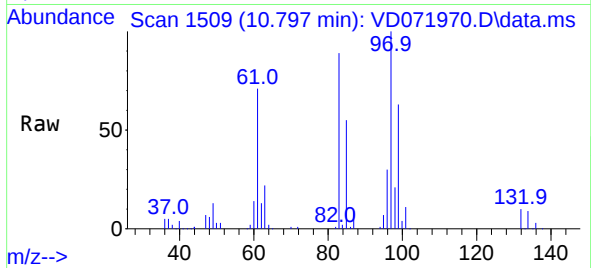
Tgt Ion: 75 Resp: 363188
Ion Ratio Lower Upper
75 100
77 29.8 24.8 37.2
39 57.6 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 53.53 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

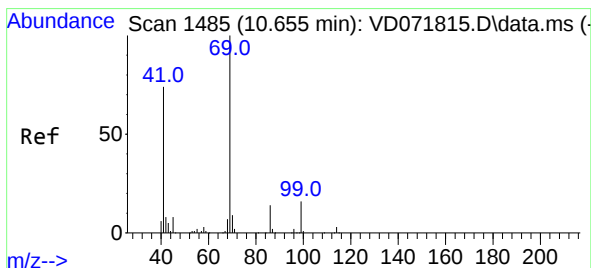
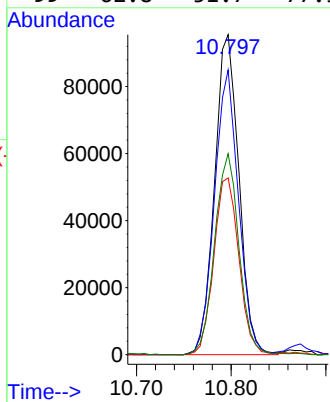
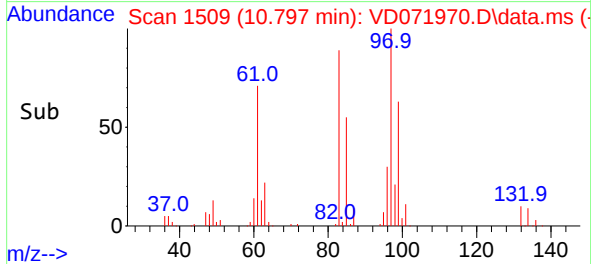
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



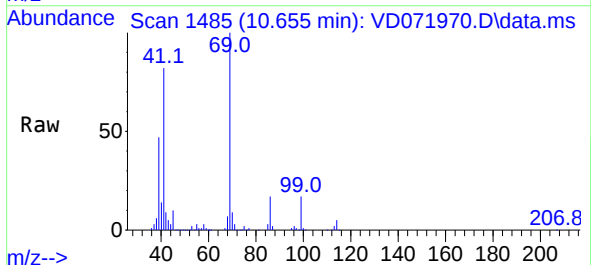
Tgt Ion: 97 Resp: 170464
Ion Ratio Lower Upper
97 100
83 89.0 69.0 103.4
85 55.3 42.6 63.8
99 62.8 51.7 77.5

Manual Integrations
APPROVED

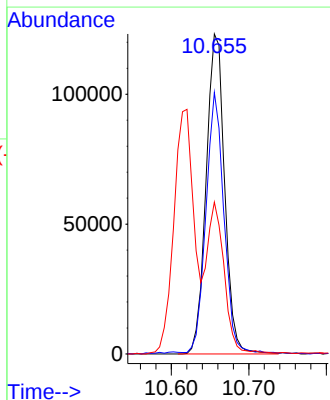
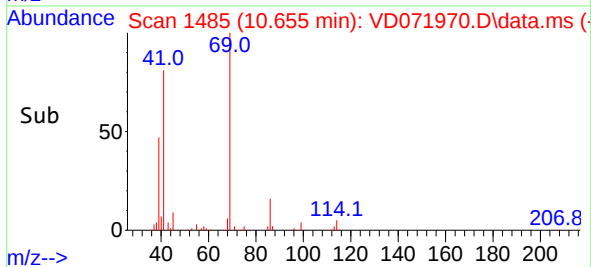
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

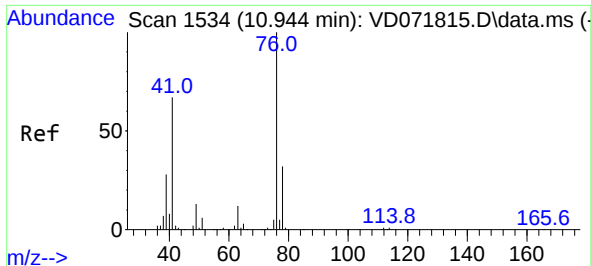


#56
Ethyl methacrylate
Concen: 51.97 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



Tgt Ion: 69 Resp: 204892
Ion Ratio Lower Upper
69 100
41 80.4 63.0 94.6
39 44.0 33.8 50.8





#57

1,3-Dichloropropane

Concen: 53.83 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 305994

Ion Ratio Lower Upper

76 100

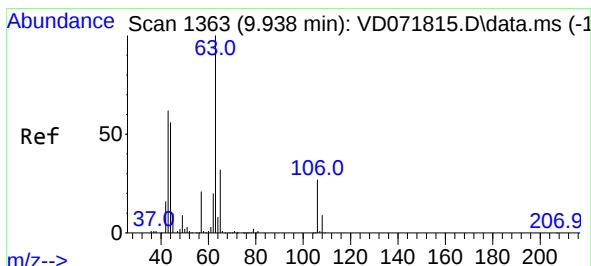
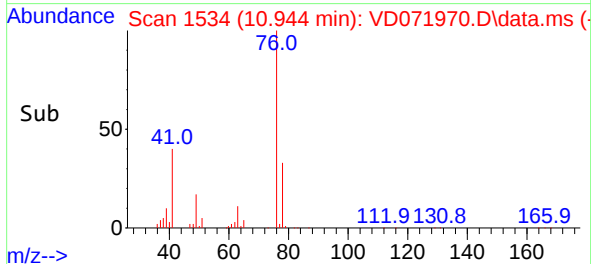
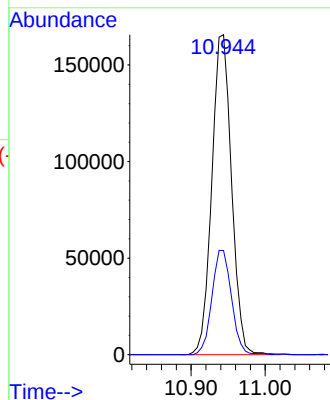
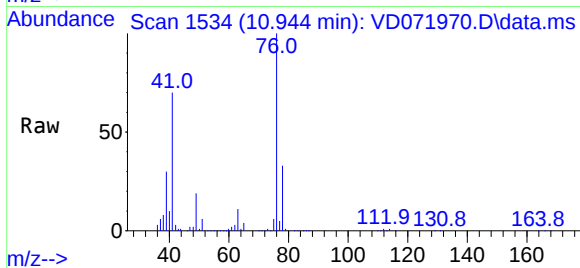
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 249.05 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071970.D

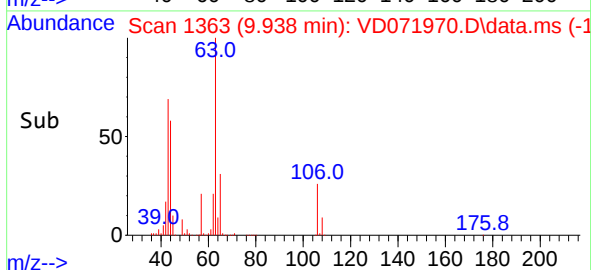
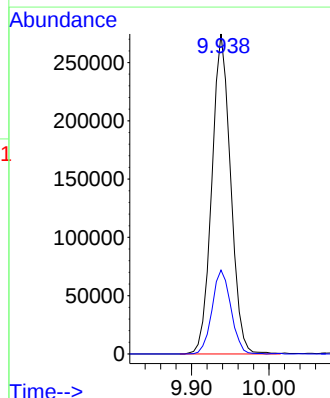
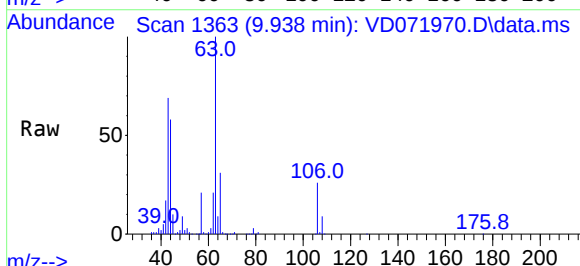
Acq: 15 Feb 2022 09:52

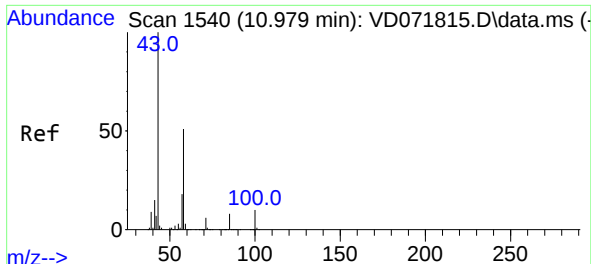
Tgt Ion: 63 Resp: 462228

Ion Ratio Lower Upper

63 100

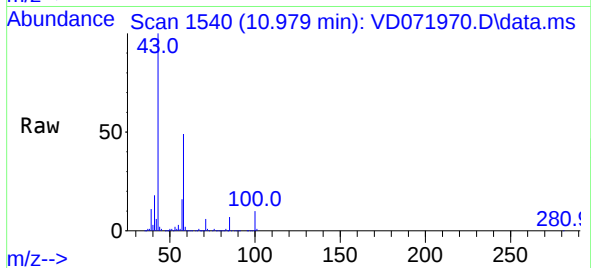
106 26.2 21.4 32.0





#59
2-Hexanone
Concen: 270.28 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

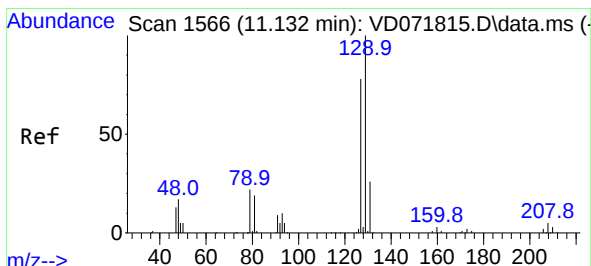
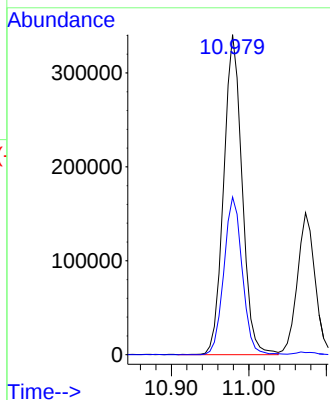
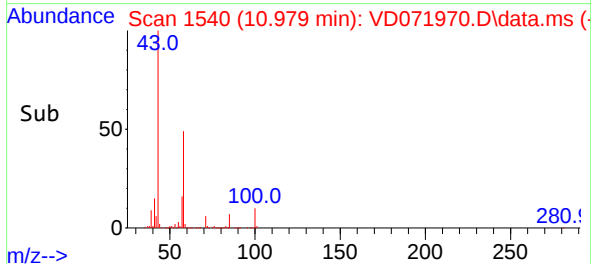
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



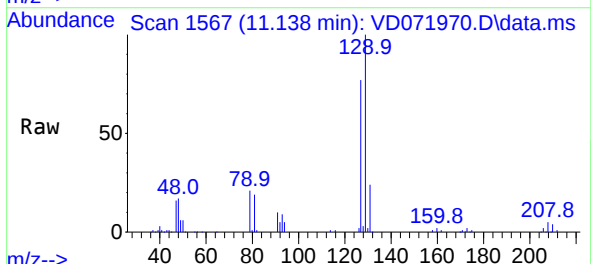
Tgt Ion: 43 Resp: 564749
Ion Ratio Lower Upper
43 100
58 49.0 25.3 75.9

Manual Integrations
APPROVED

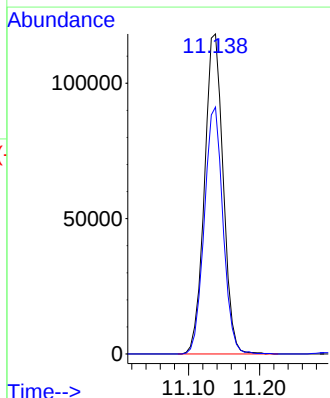
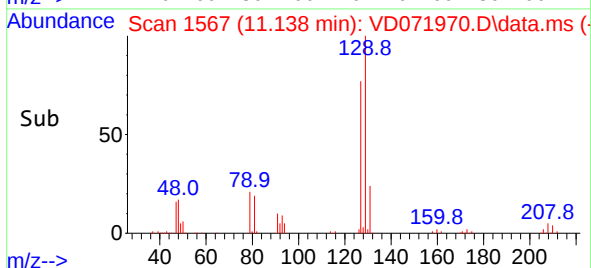
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

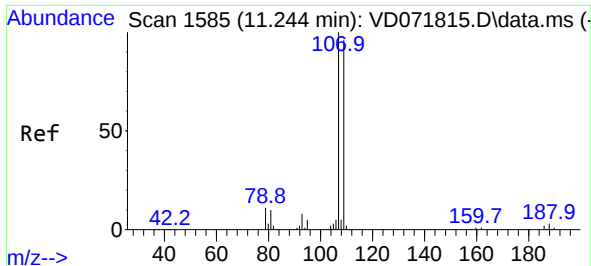


#60
Dibromochloromethane
Concen: 54.99 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



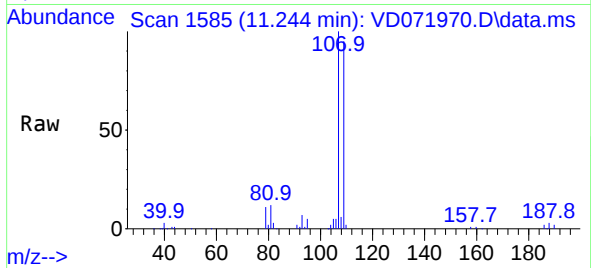
Tgt Ion:129 Resp: 216212
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 52.27 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

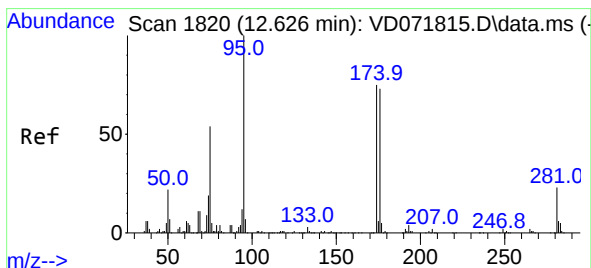
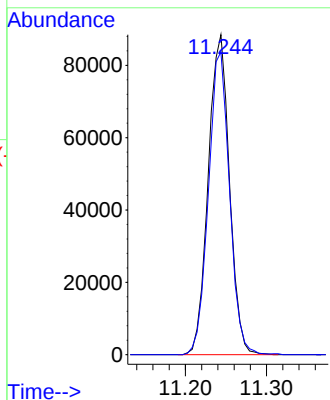
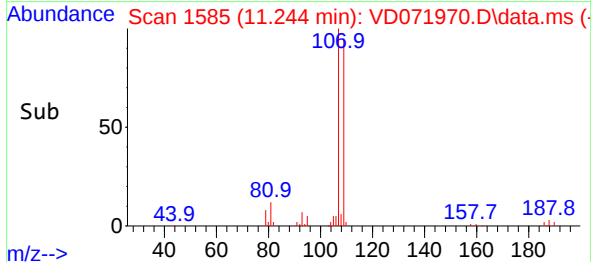
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



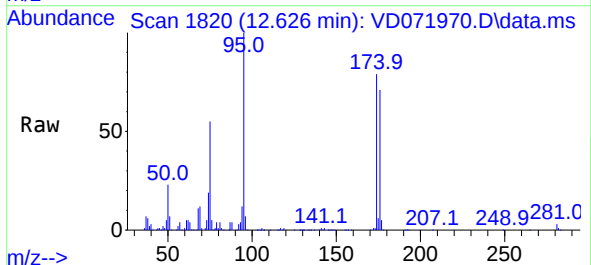
Tgt Ion:107 Resp: 160369
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4

Manual Integrations
APPROVED

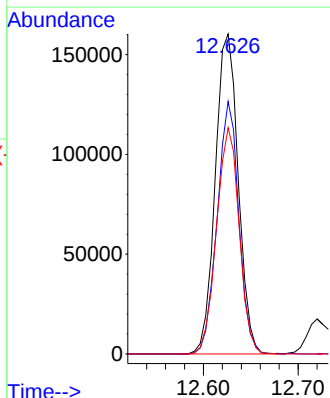
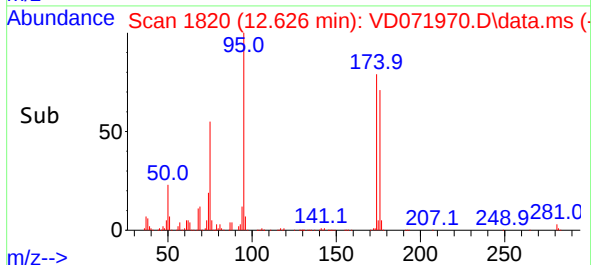
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

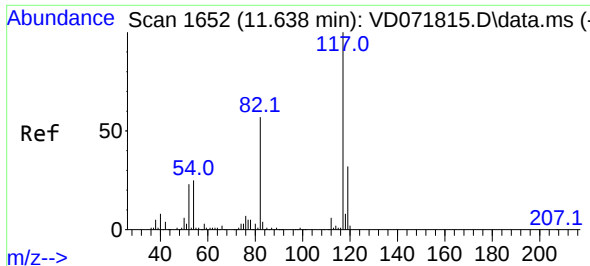


#62
4-Bromofluorobenzene
Concen: 53.85 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



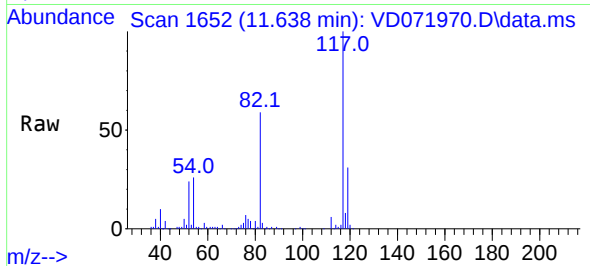
Tgt Ion: 95 Resp: 269395
Ion Ratio Lower Upper
95 100
174 74.7 0.0 152.8
176 69.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

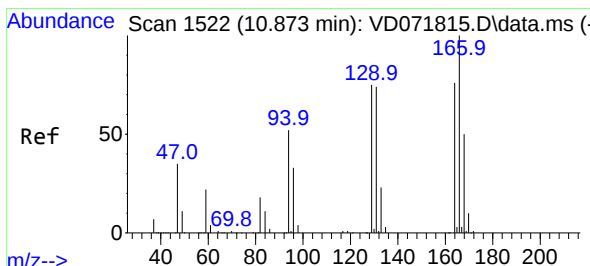
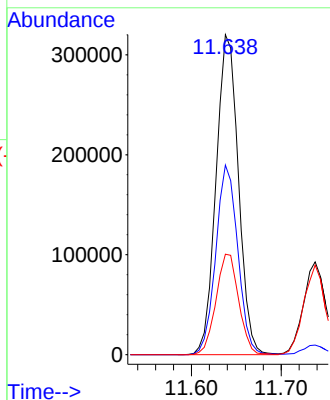
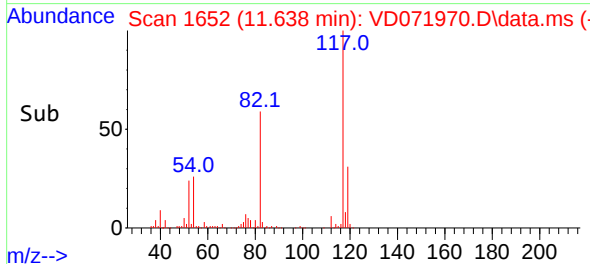
Instrument :
MSVOA_D
ClientSampleId :
VSTDC050



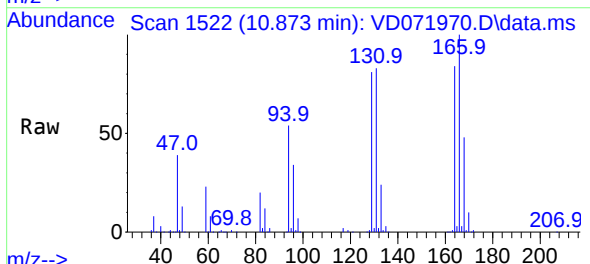
Tgt Ion:117 Resp: 554390
Ion Ratio Lower Upper
117 100
82 59.3 45.3 67.9
119 31.4 26.6 40.0

Manual Integrations
APPROVED

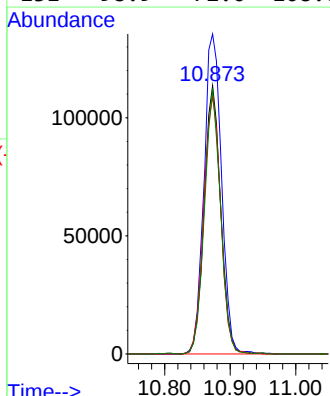
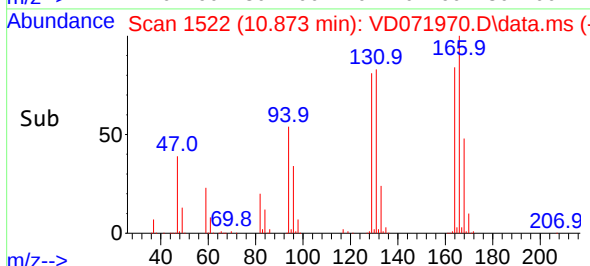
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

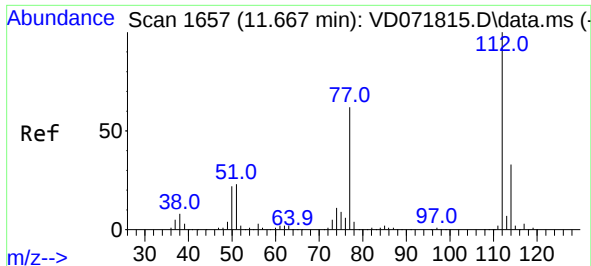


#64
Tetrachloroethene
Concen: 51.27 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



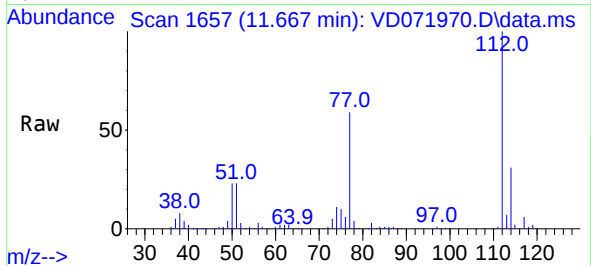
Tgt Ion:164 Resp: 201036
Ion Ratio Lower Upper
164 100
166 119.2 98.5 147.7
129 96.0 74.6 111.8
131 98.9 72.0 108.0





#65
Chlorobenzene
Concen: 53.58 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

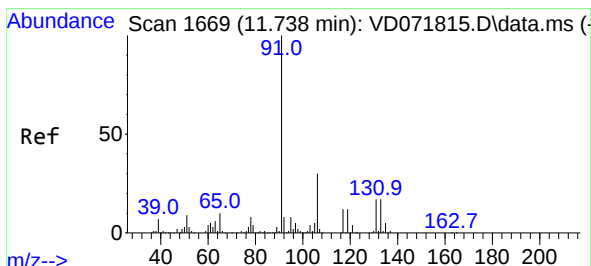
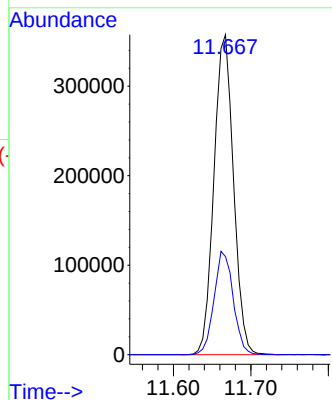
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



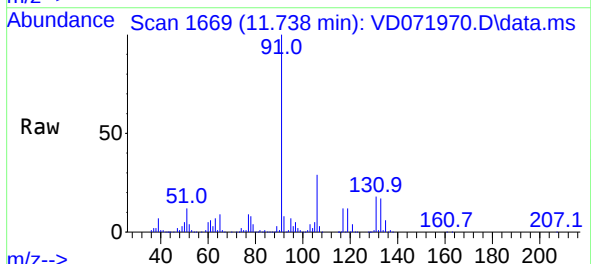
Tgt Ion:112 Resp: 628459
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

Manual Integrations
APPROVED

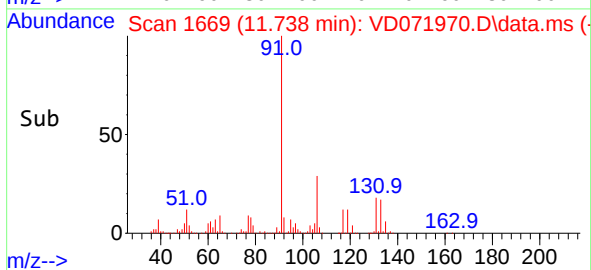
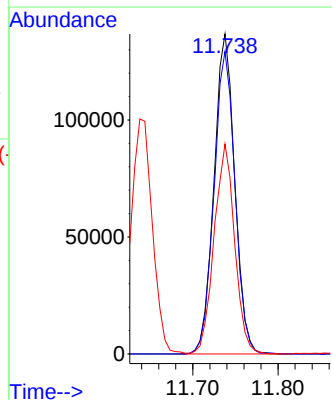
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

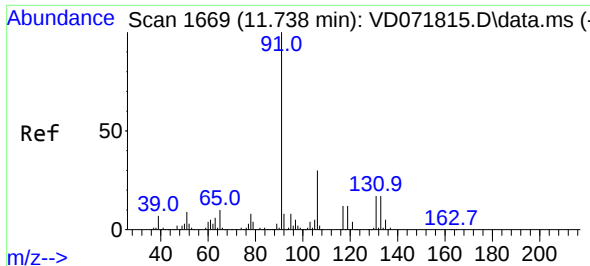


#66
1,1,1,2-Tetrachloroethane
Concen: 54.24 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



Tgt Ion:131 Resp: 231417
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 65.1 31.9 95.9





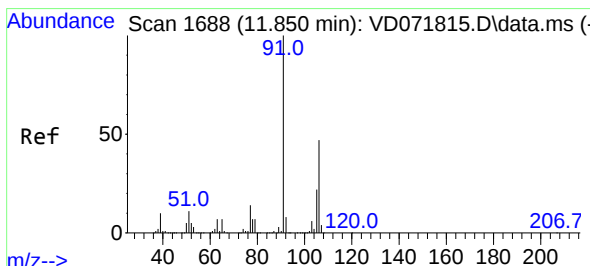
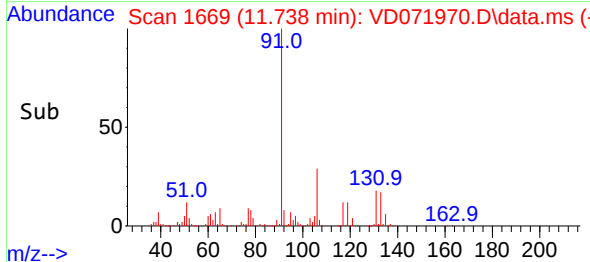
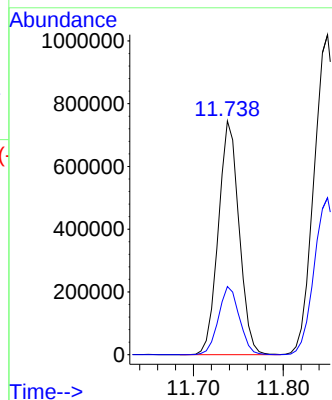
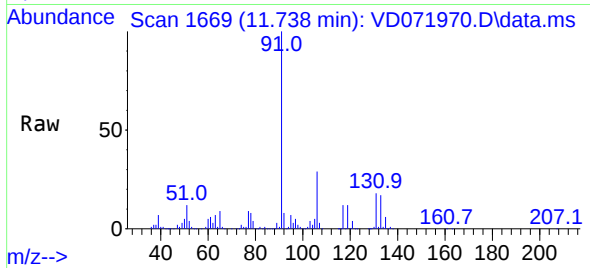
#67
Ethyl Benzene
Concen: 55.35 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1194590
Ion Ratio Lower Upper
91 100
106 29.2 24.2 36.4

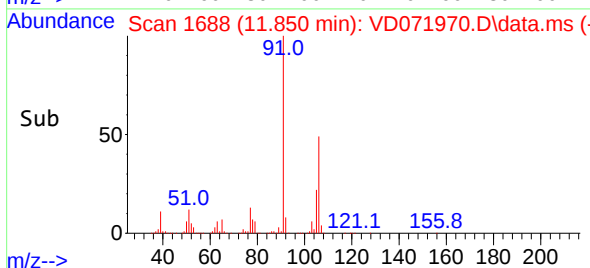
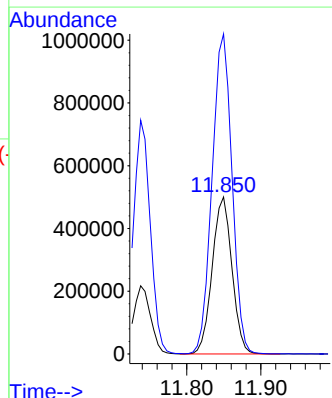
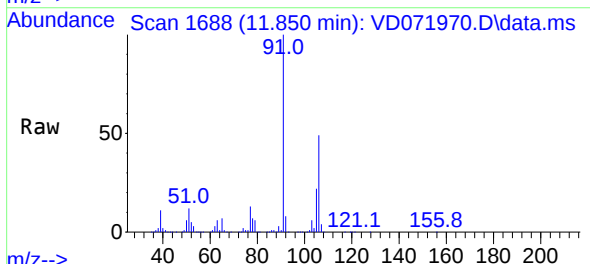
Manual Integrations
APPROVED

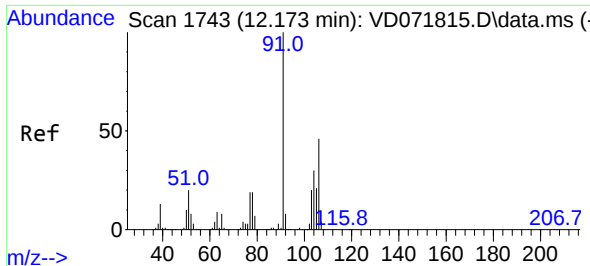
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#68
m/p-Xylenes
Concen: 112.50 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

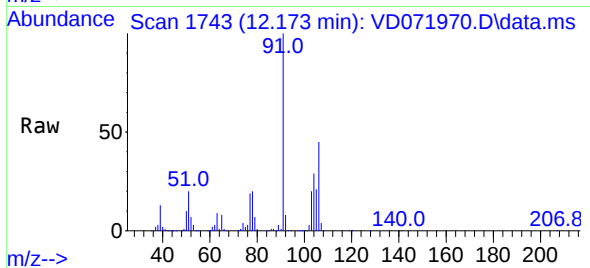
Tgt Ion:106 Resp: 923507
Ion Ratio Lower Upper
106 100
91 206.2 163.7 245.5





#69
o-Xylene
Concen: 55.66 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

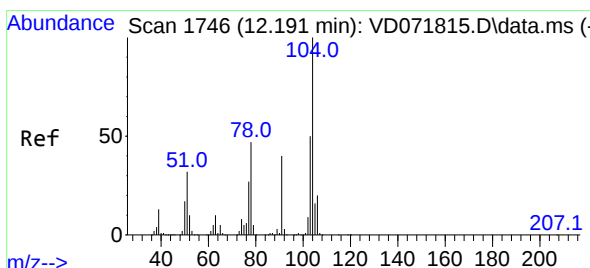
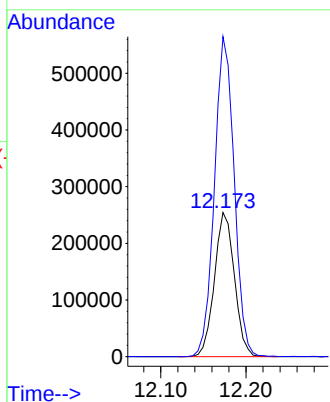
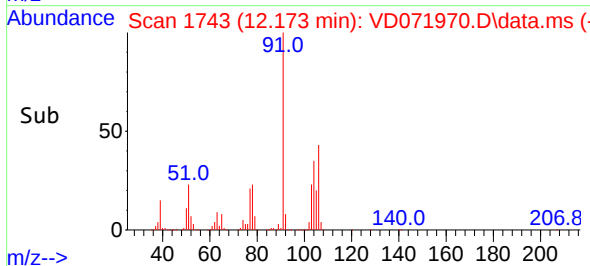
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



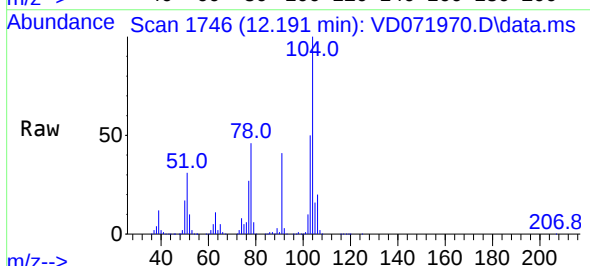
Tgt Ion:106 Resp: 415235
Ion Ratio Lower Upper
106 100
91 219.2 110.4 331.2

Manual Integrations
APPROVED

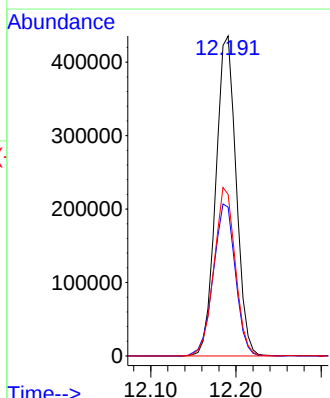
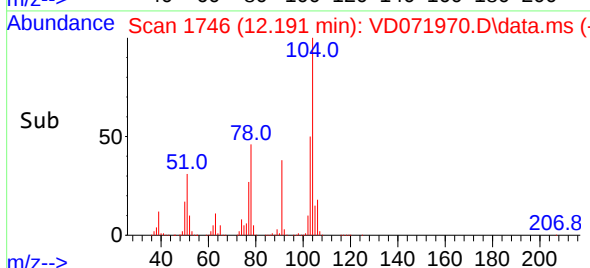
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

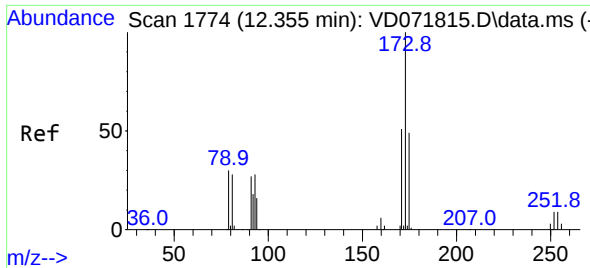


#70
Styrene
Concen: 56.19 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



Tgt Ion:104 Resp: 722443
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 55.2 44.2 66.4





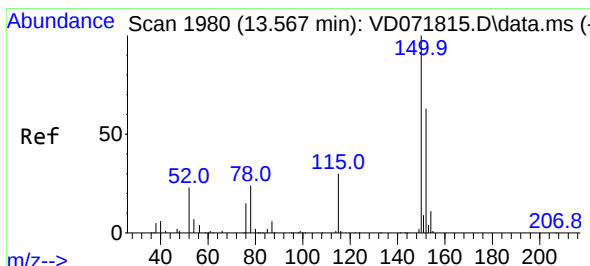
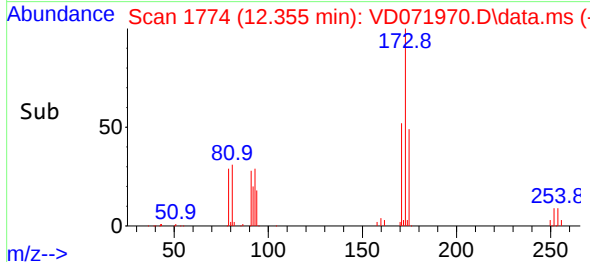
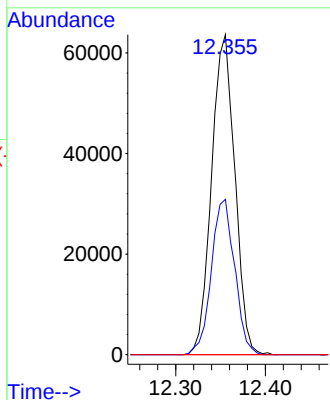
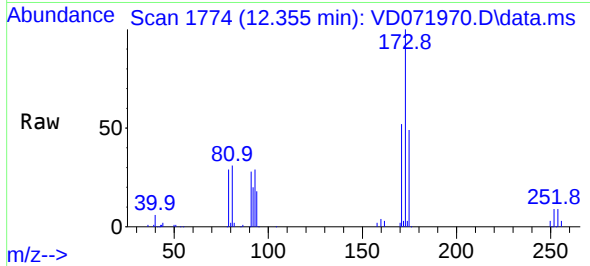
#71
Bromoform
Concen: 50.36 ug/l
RT: 12.355 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 114738
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

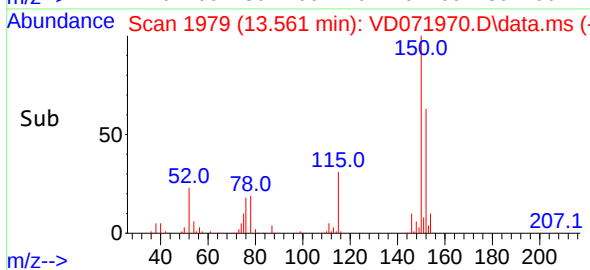
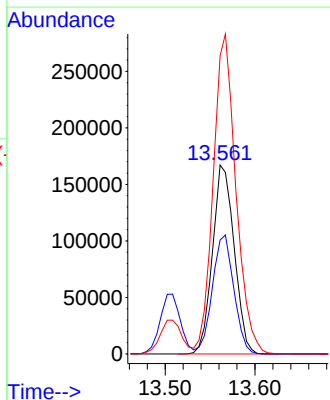
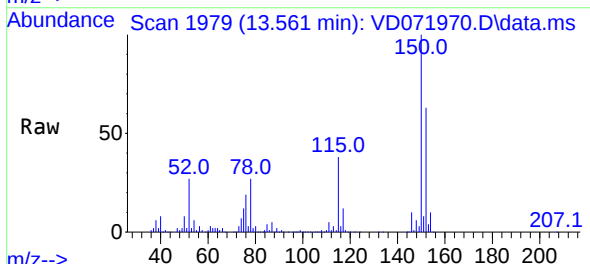
Manual Integrations
APPROVED

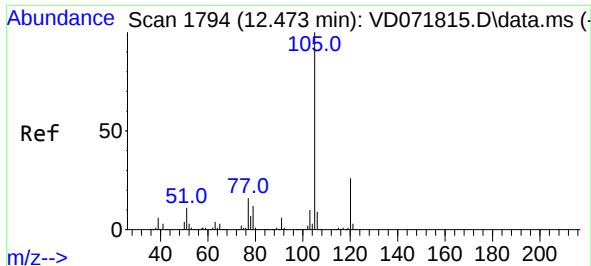
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

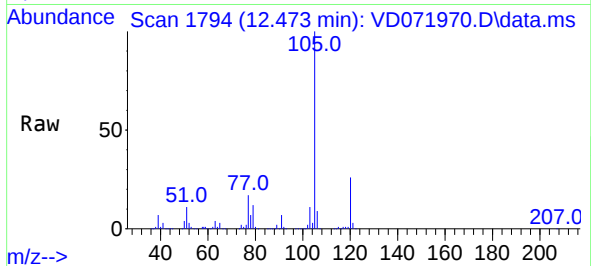
Tgt Ion:152 Resp: 280757
Ion Ratio Lower Upper
152 100
115 62.3 31.3 93.8
150 177.1 0.0 348.6





#73
Isopropylbenzene
Concen: 51.98 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

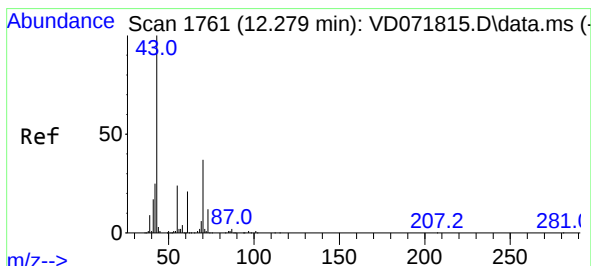
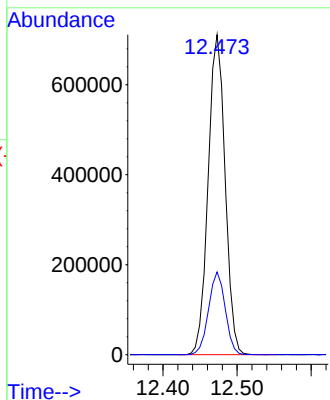
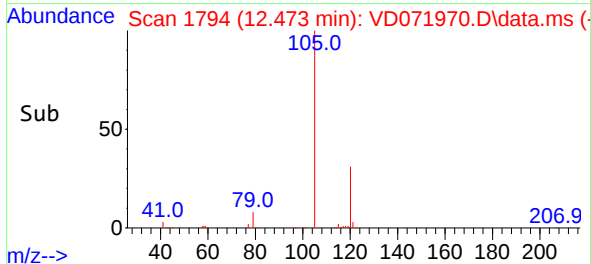
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



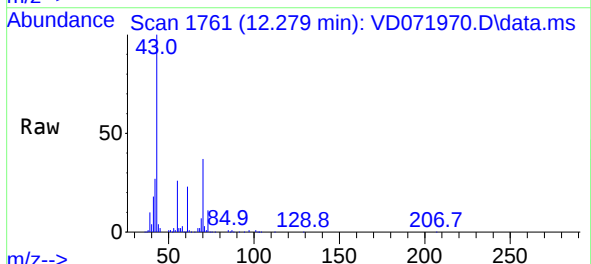
Tgt Ion:105 Resp: 113003
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9

Manual Integrations
APPROVED

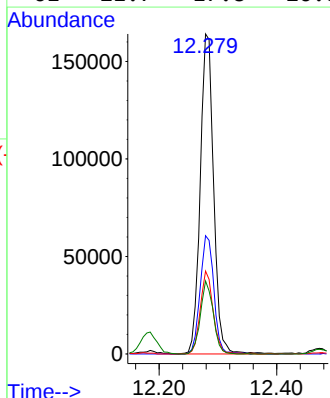
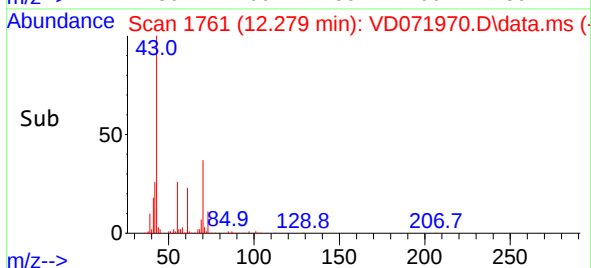
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

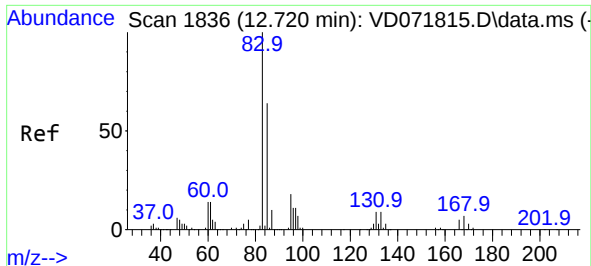


#74
N-ethyl acetate
Concen: 48.74 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



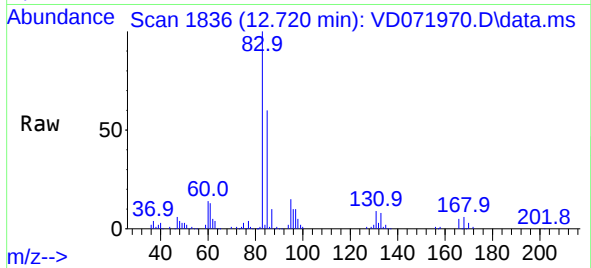
Tgt Ion: 43 Resp: 260603
Ion Ratio Lower Upper
43 100
70 37.7 31.3 46.9
55 24.9 20.0 30.0
61 21.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.00 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

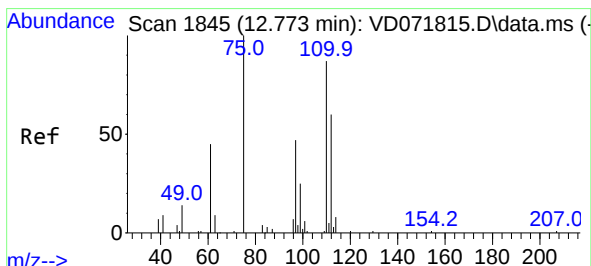
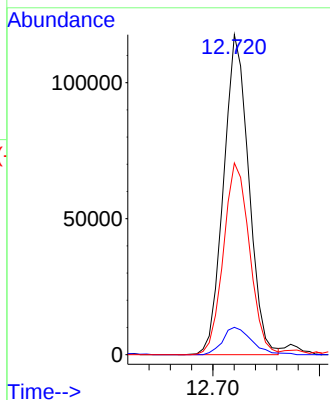
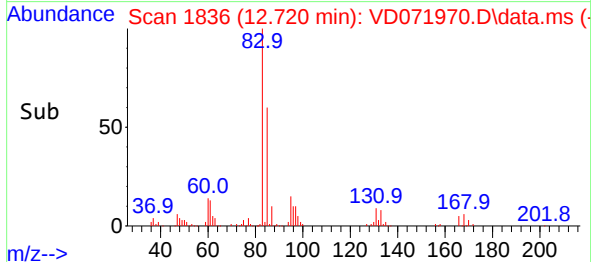
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



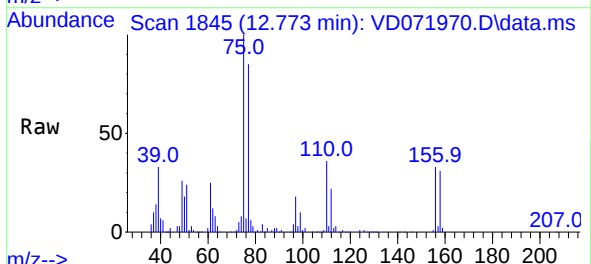
Tgt Ion: 83 Resp: 193118
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 62.1 32.6 98.0

Manual Integrations
APPROVED

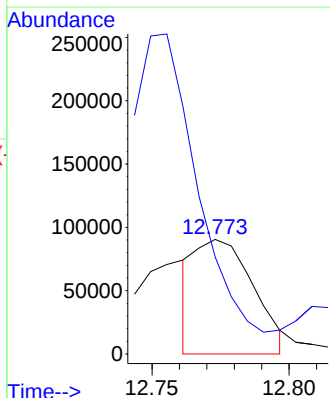
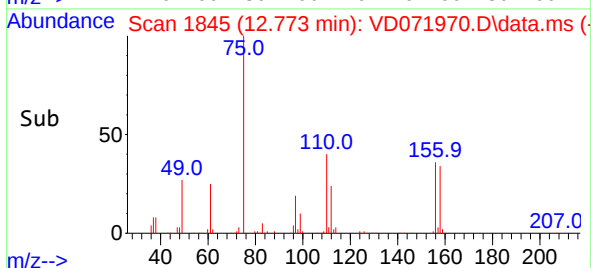
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

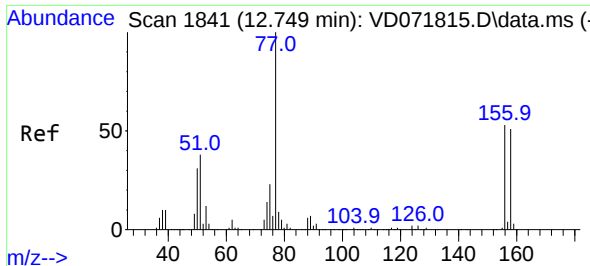


#76
1,2,3-Trichloropropane
Concen: 45.29 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



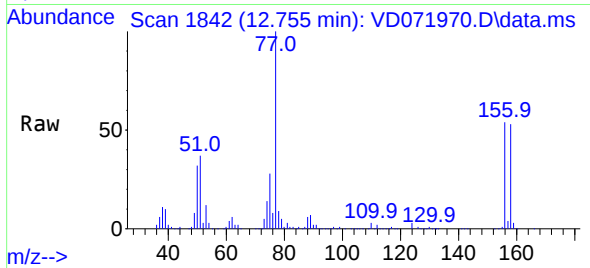
Tgt Ion: 75 Resp: 133996
Ion Ratio Lower Upper
75 100
77 358.1 0.0 0.0#





#77
Bromobenzene
Concen: 48.68 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

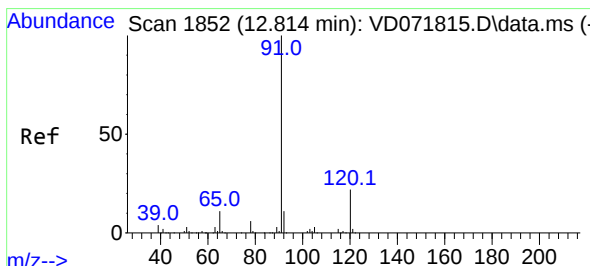
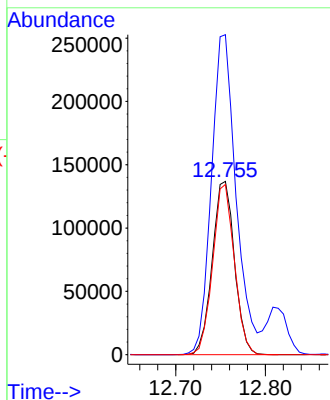
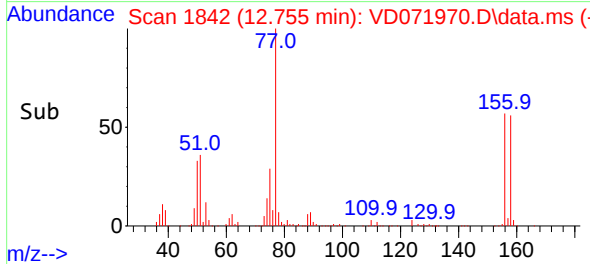
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



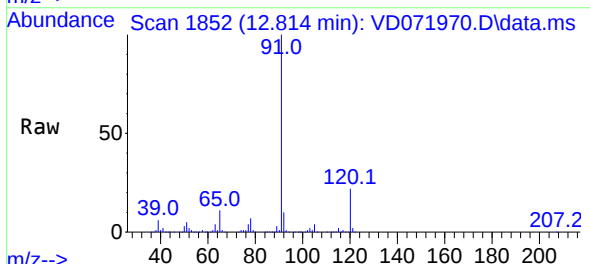
Tgt Ion:156 Resp: 23540
Ion Ratio Lower Upper
156 100
77 203.8 102.8 308.3
158 95.6 48.7 146.1

Manual Integrations
APPROVED

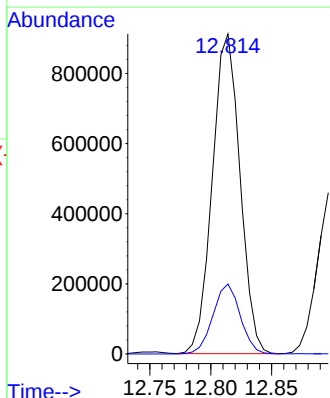
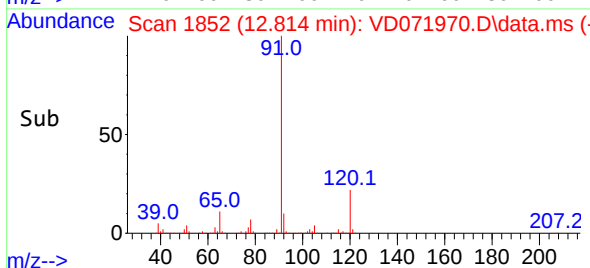
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

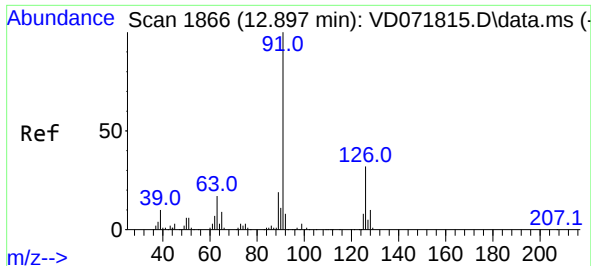


#78
n-propylbenzene
Concen: 52.94 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



Tgt Ion: 91 Resp: 1443254
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





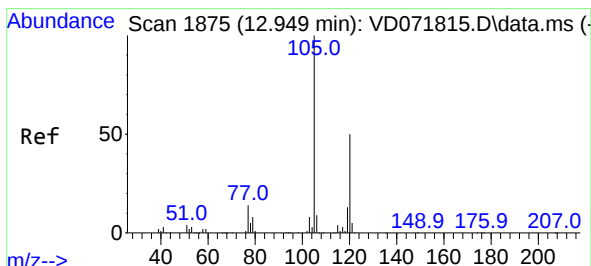
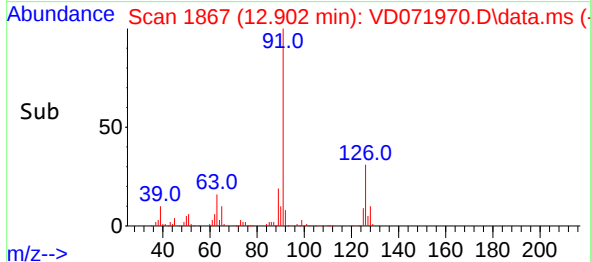
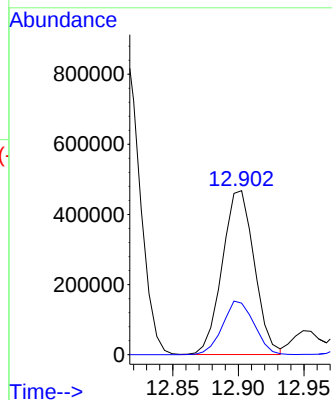
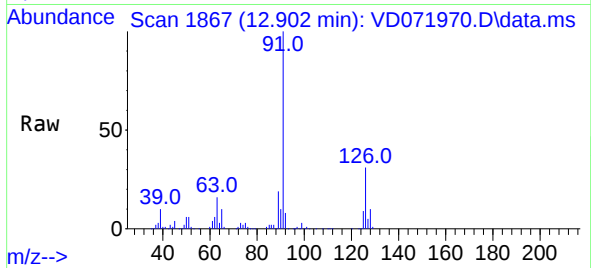
#79
2-Chlorotoluene
Concen: 51.52 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 795917
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

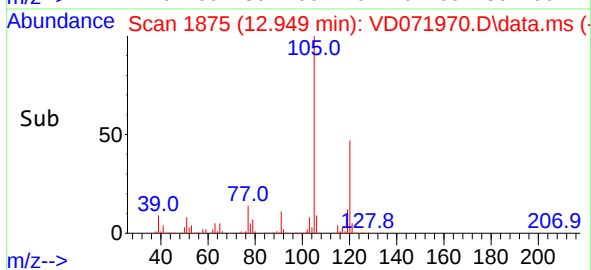
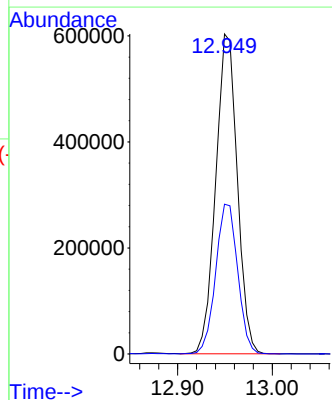
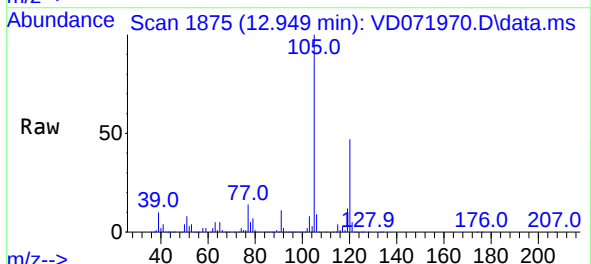
Manual Integrations
APPROVED

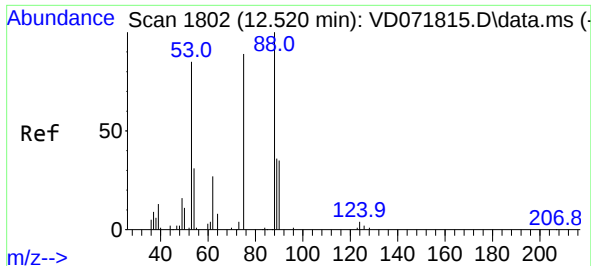
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.08 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

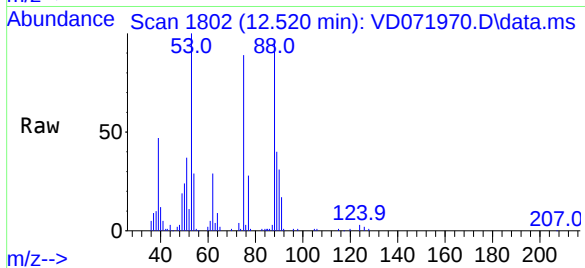
Tgt Ion:105 Resp: 957185
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.78 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

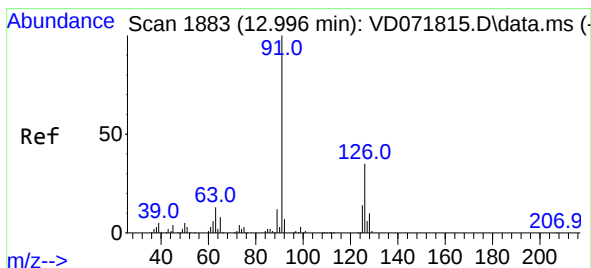
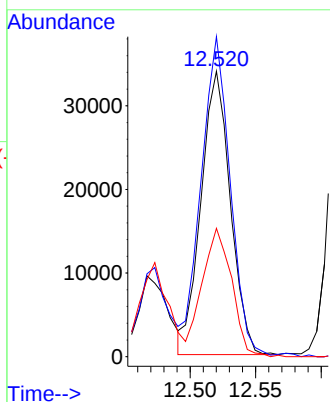
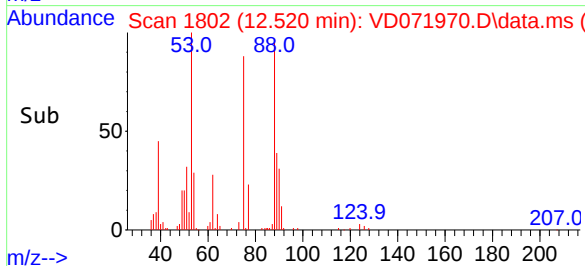
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



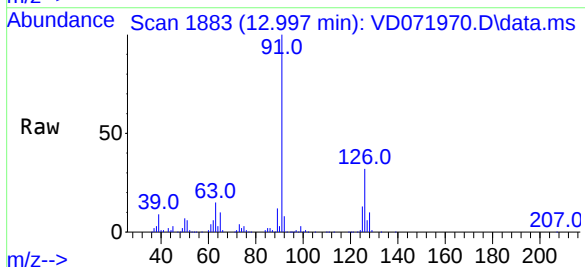
Tgt Ion: 75 Resp: 5268
Ion Ratio Lower Upper
75 100
53 111.0 86.5 129.7
89 45.6 33.9 50.9

Manual Integrations
APPROVED

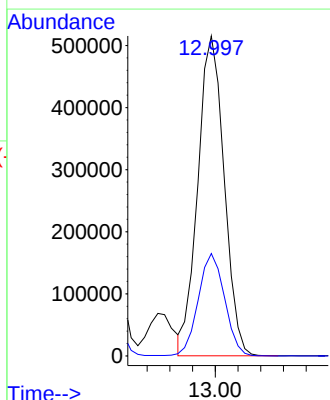
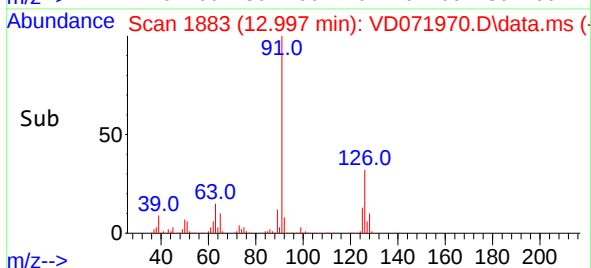
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

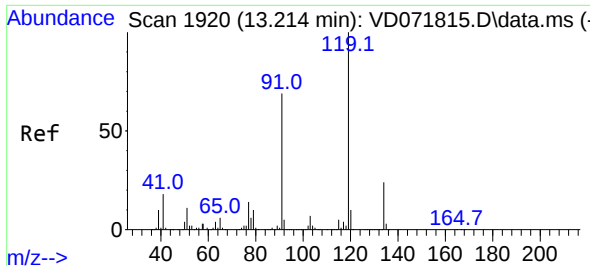


#82
4-Chlorotoluene
Concen: 51.61 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



Tgt Ion: 91 Resp: 829466
Ion Ratio Lower Upper
91 100
126 32.1 16.5 49.5





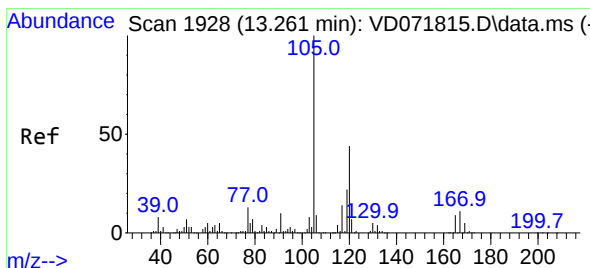
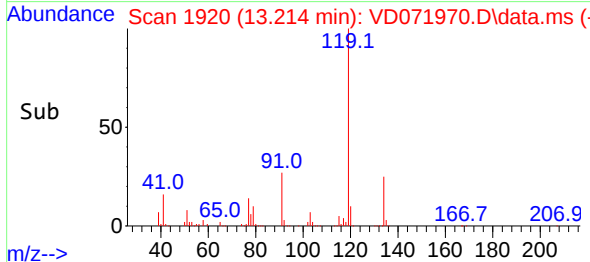
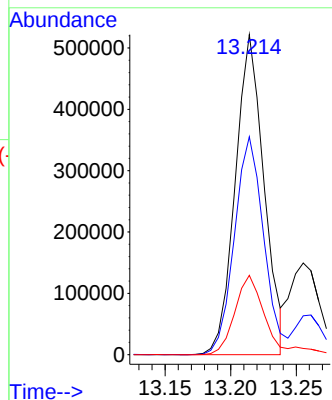
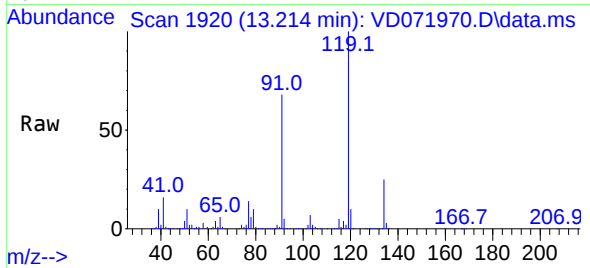
#83
tert-Butylbenzene
Concen: 53.20 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 795011
Ion Ratio Lower Upper
119 100
91 70.0 34.8 104.5
134 26.7 13.3 39.9

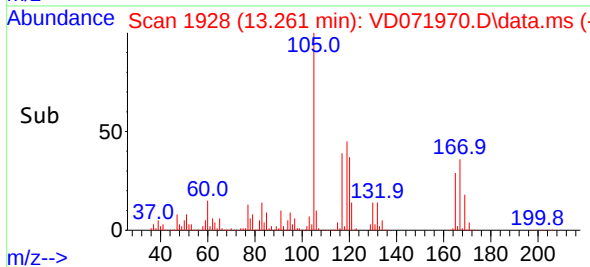
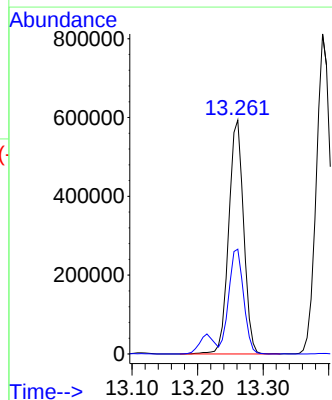
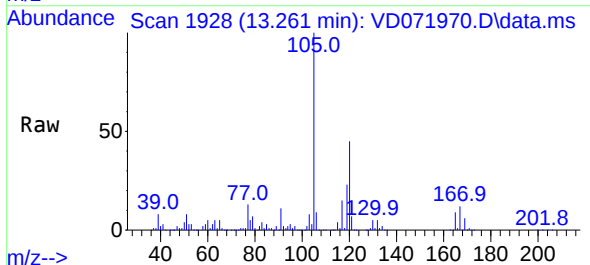
Manual Integrations
APPROVED

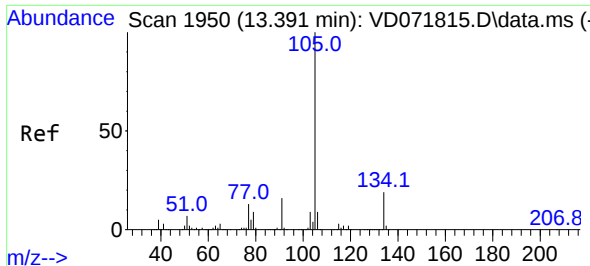
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.78 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion:105 Resp: 936305
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





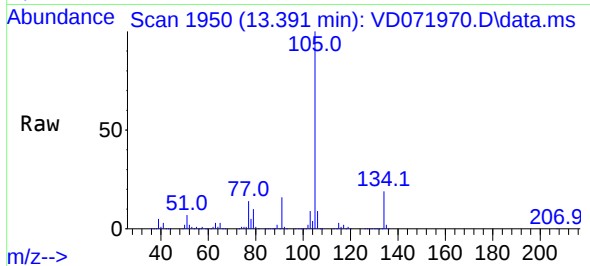
#85
 sec-Butylbenzene
 Concen: 52.85 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071970.D
 Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

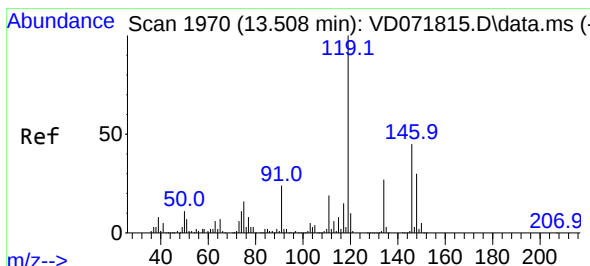
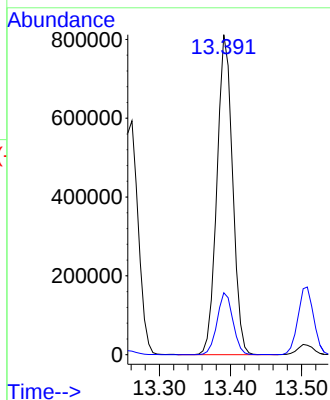
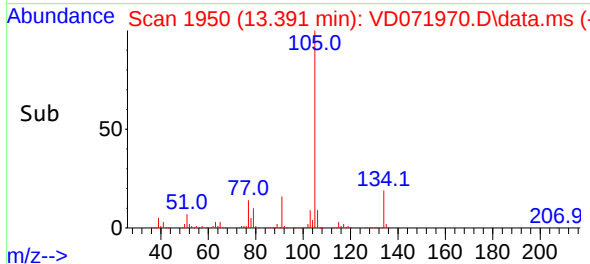


Tgt Ion:105 Resp: 1235829
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

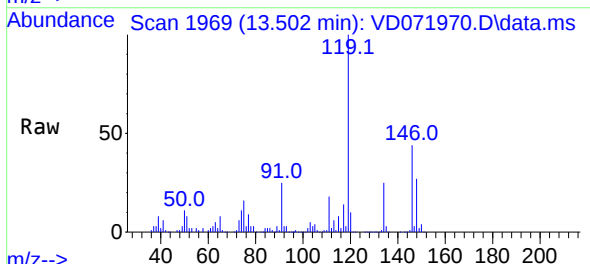
Manual Integrations

APPROVED

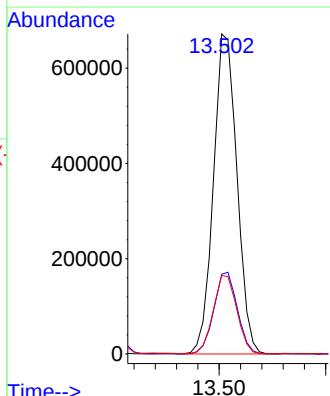
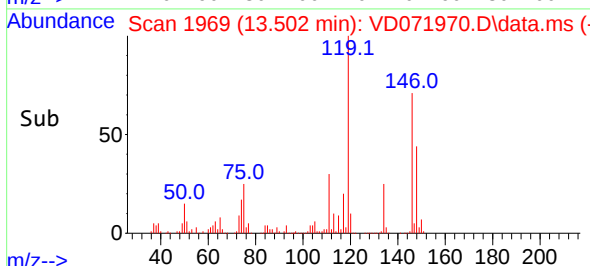
Reviewed By :Semsettin Yesilyurt 02/16/2022
 Supervised By :Mahesh Dadoda 02/18/2022

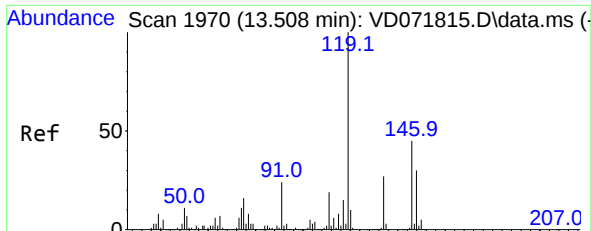


#86
 p-Isopropyltoluene
 Concen: 54.15 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071970.D
 Acq: 15 Feb 2022 09:52



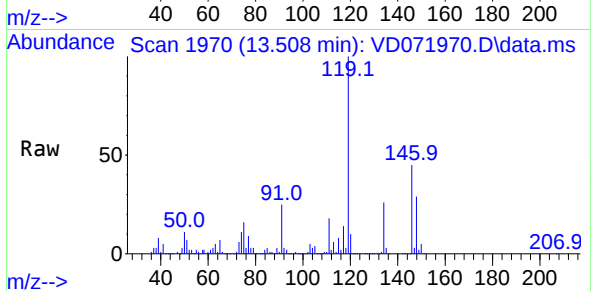
Tgt Ion:119 Resp: 1028862
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 51.07 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

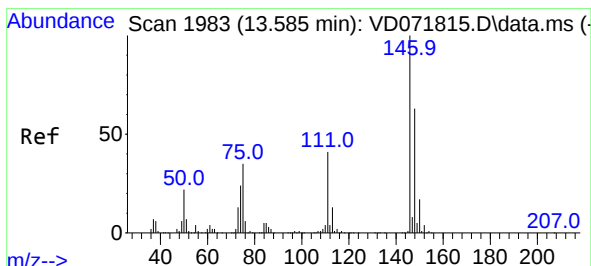
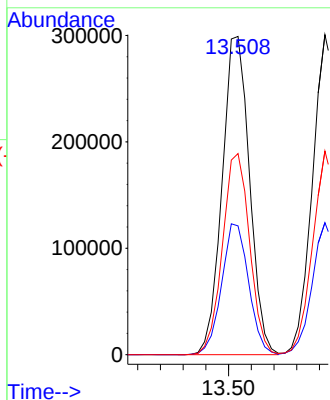
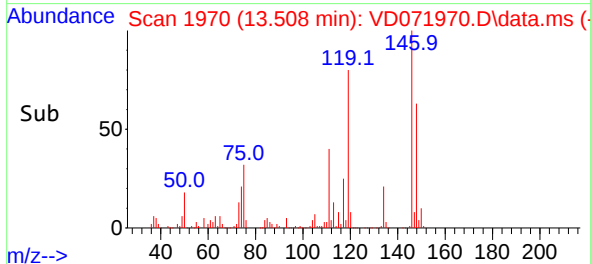
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



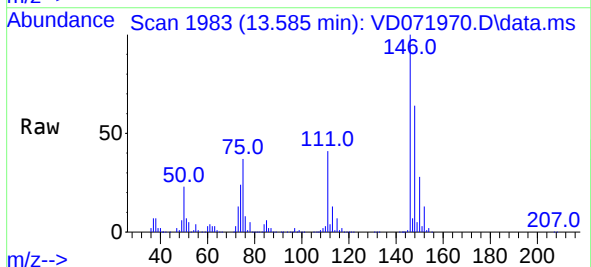
Tgt Ion:146 Resp: 501514
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.3
148 62.6 31.9 95.7

Manual Integrations
APPROVED

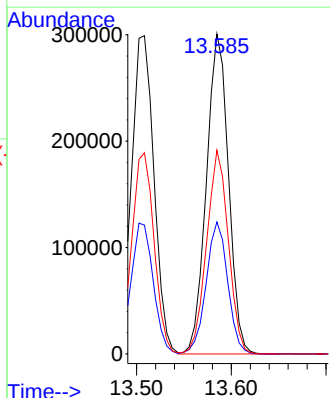
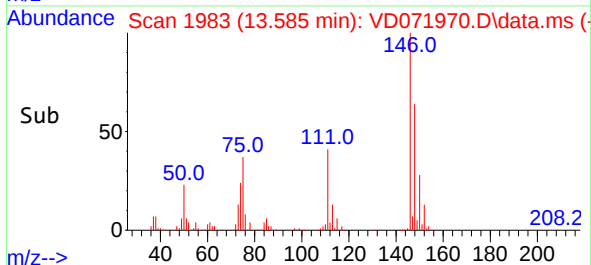
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

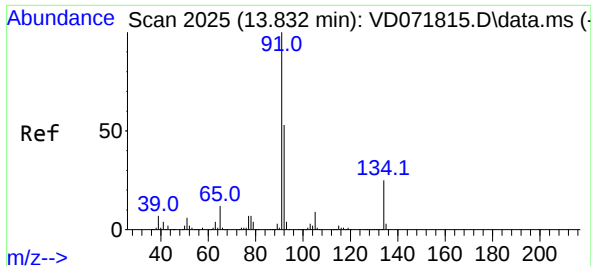


#88
1,4-Dichlorobenzene
Concen: 49.60 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



Tgt Ion:146 Resp: 486140
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 62.8 31.7 95.1





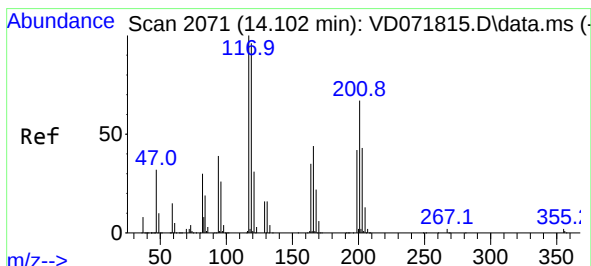
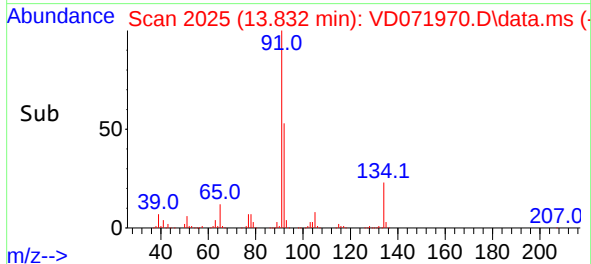
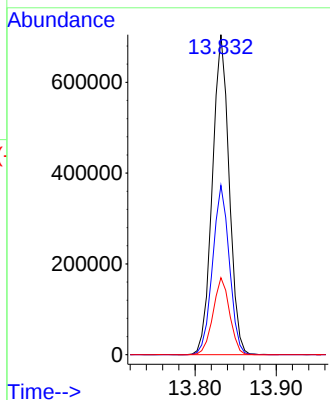
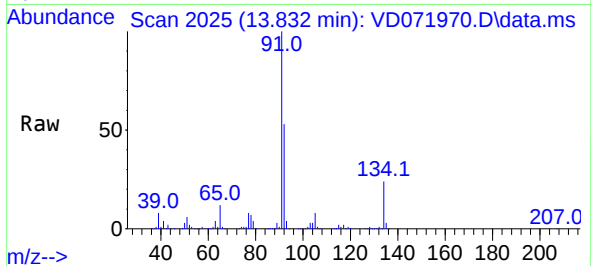
#89
n-Butylbenzene
Concen: 54.30 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1012400
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 23.9 12.3 36.9

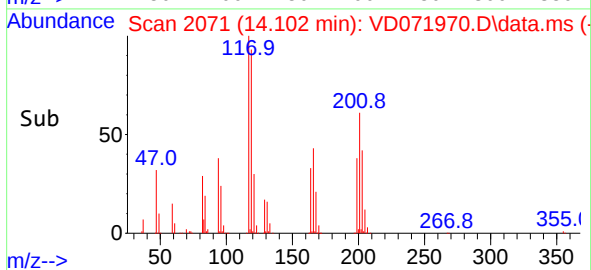
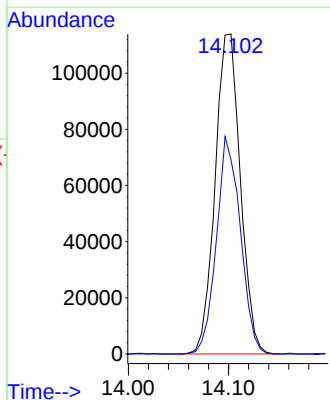
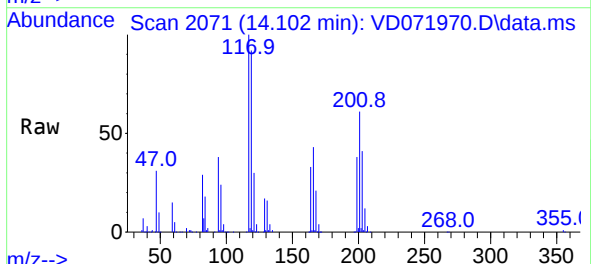
Manual Integrations
APPROVED

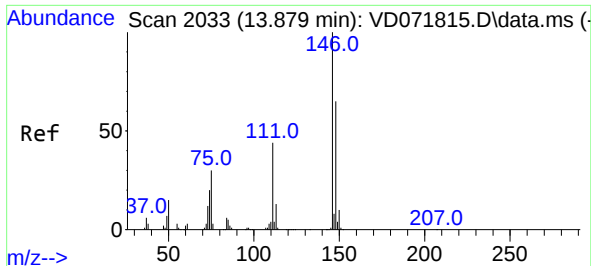
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#90
Hexachloroethane
Concen: 52.84 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

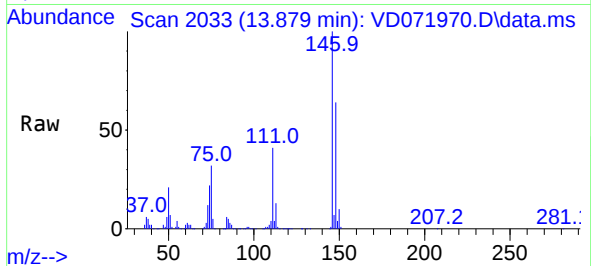
Tgt Ion:117 Resp: 199574
Ion Ratio Lower Upper
117 100
201 64.2 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 50.53 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

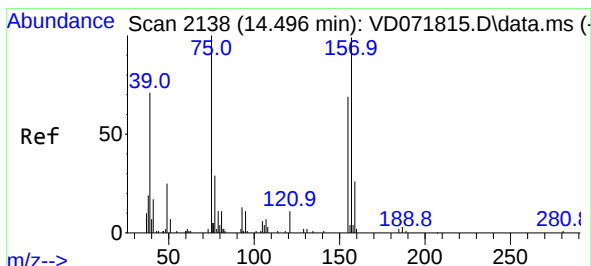
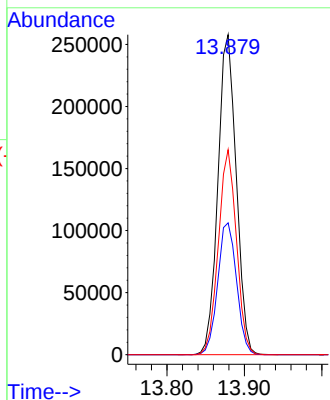
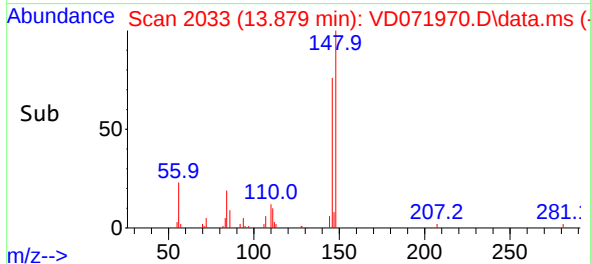
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



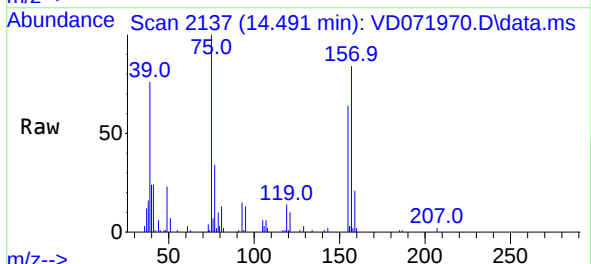
Tgt Ion:146 Resp: 42460
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 62.9 31.7 95.1

Manual Integrations
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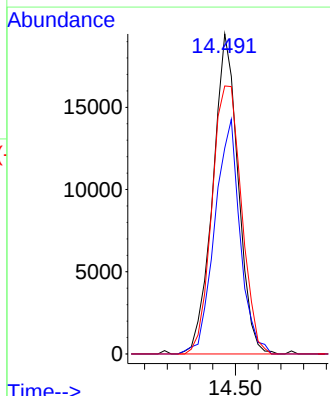
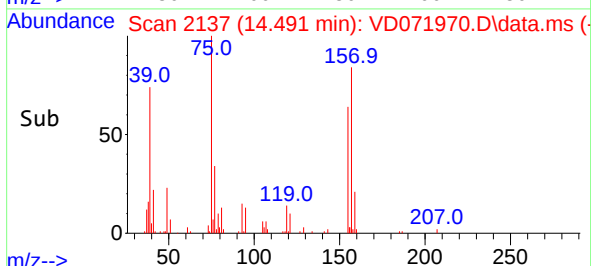
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

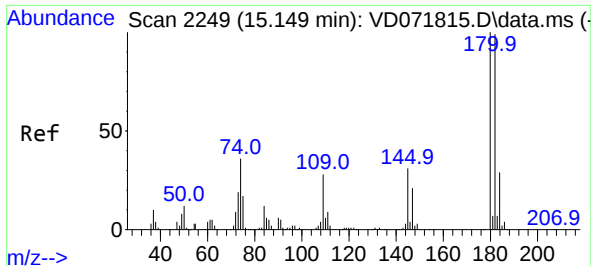


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.29 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



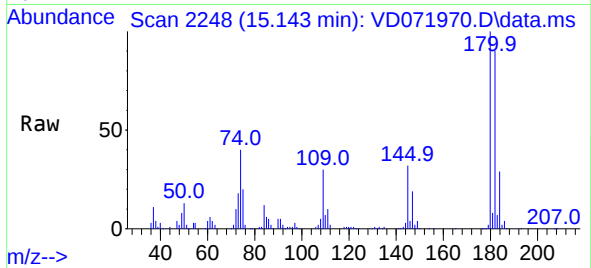
Tgt Ion: 75 Resp: 30177
Ion Ratio Lower Upper
75 100
155 73.3 36.8 110.3
157 97.3 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 48.06 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

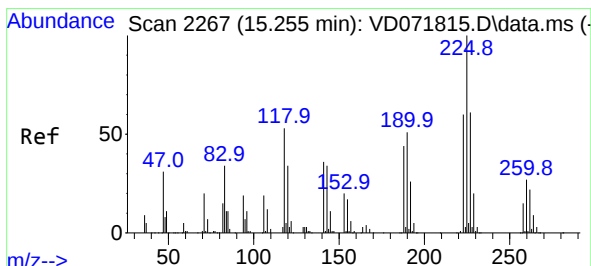
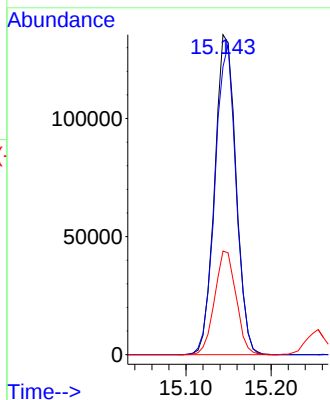
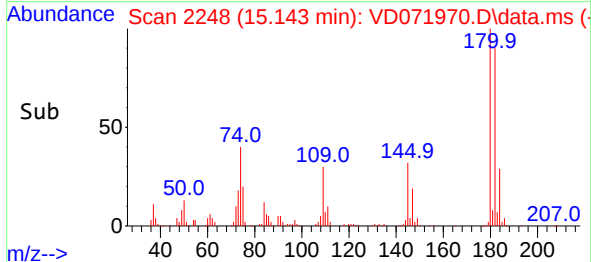
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



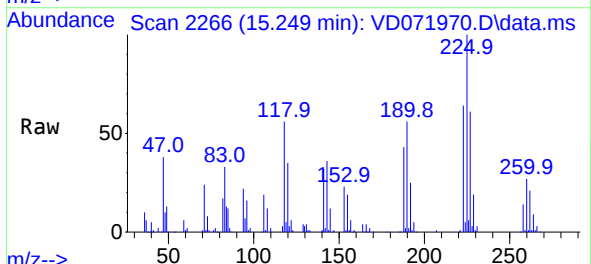
Tgt Ion:180 Resp: 23594
Ion Ratio Lower Upper
180 100
182 95.7 47.3 142.0
145 32.5 16.2 48.5

Manual Integrations
APPROVED

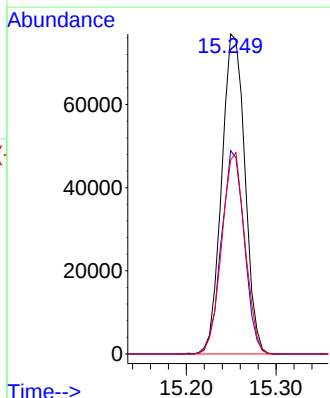
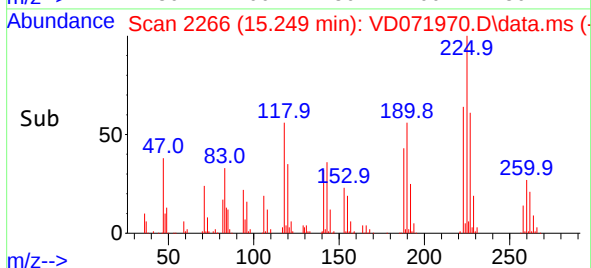
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

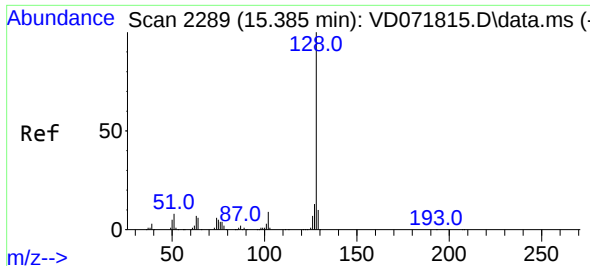


#94
Hexachlorobutadiene
Concen: 51.55 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



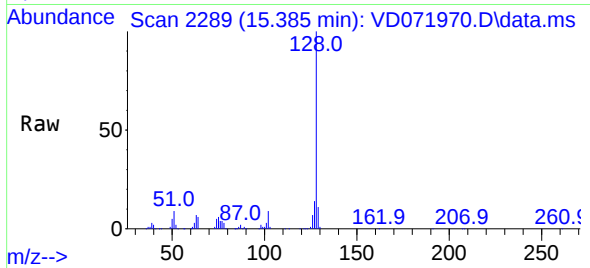
Tgt Ion:225 Resp: 138006
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 63.0 32.4 97.0





#95
Naphthalene
Concen: 43.58 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

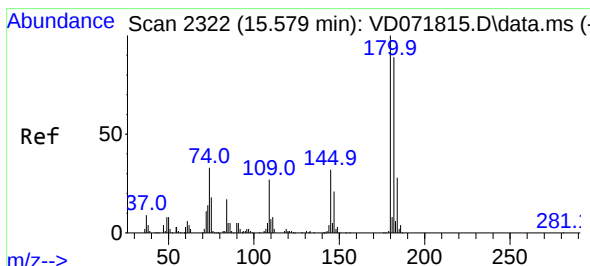
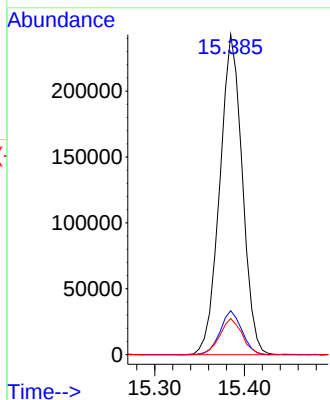
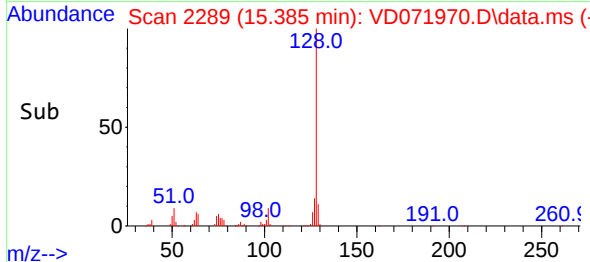
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



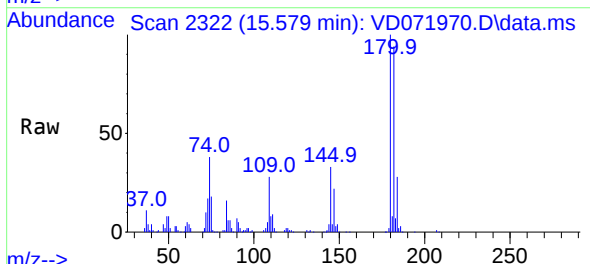
Tgt Ion:128 Resp: 42314
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.63 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



Tgt Ion:180 Resp: 204619
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 34.0 17.1 51.3

