

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
 Data File : VD071696.D
 Acq On : 12 Jan 2022 19:50
 Operator : VA/SY
 Sample : N1106-09MS
 Misc : 5.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6MS

Quant Time: Jan 13 05:30:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	266405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	466493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	436892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	202332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	208031	60.688	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.380%			
35) Dibromofluoromethane	7.908	113	171556	55.647	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.300%			
50) Toluene-d8	10.332	98	625823	54.229	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.460%			
62) 4-Bromofluorobenzene	12.620	95	211496	52.009	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	100323	49.689	ug/l	96
3) Chloromethane	2.209	50	152329	57.711	ug/l	98
4) Vinyl Chloride	2.350	62	173968	52.521	ug/l	96
5) Bromomethane	2.762	94	114136	51.604	ug/l	97
6) Chloroethane	2.920	64	124801	52.871	ug/l	99
7) Trichlorofluoromethane	3.273	101	224838	47.883	ug/l	99
8) Diethyl Ether	3.715	74	72614	58.797	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	130932	47.707	ug/l	99
10) Methyl Iodide	4.303	142	114725	43.720	ug/l	98
11) Tert butyl alcohol	5.220	59	46989	282.572	ug/l	98
12) 1,1-Dichloroethene	4.073	96	114514	48.083	ug/l	98
13) Acrolein	3.920	56	78232	233.828	ug/l	99
14) Allyl chloride	4.714	41	243109	51.480	ug/l	99
15) Acrylonitrile	5.414	53	209162	320.478	ug/l	100
16) Acetone	4.156	43	240908	304.403	ug/l	97
17) Carbon Disulfide	4.403	76	272738	45.665	ug/l	100
18) Methyl Acetate	4.714	43	174700	77.099	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	379836	60.419	ug/l	97
20) Methylene Chloride	4.956	84	152436	52.209	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	132574	48.745	ug/l	99
22) Diisopropyl ether	6.367	45	592251	58.243	ug/l	99
23) Vinyl Acetate	6.303	43	1283333m	270.438	ug/l	
24) 1,1-Dichloroethane	6.261	63	306815	52.860	ug/l	98
25) 2-Butanone	7.208	43	305623	326.851	ug/l	93
26) 2,2-Dichloropropane	7.208	77	235384	48.294	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	171558	53.442	ug/l	97
28) Bromochloromethane	7.544	49	159742	56.496	ug/l	99
29) Tetrahydrofuran	7.561	42	184444	342.888	ug/l	98
30) Chloroform	7.708	83	324907	54.741	ug/l	98
31) Cyclohexane	7.985	56	217625	45.890	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	262490	50.177	ug/l	100
36) 1,1-Dichloropropene	8.108	75	208437	47.397	ug/l	99
37) Ethyl Acetate	7.285	43	124358	60.928	ug/l	98
38) Carbon Tetrachloride	8.097	117	224966	50.514	ug/l	98
39) Methylcyclohexane	9.350	83	195238	41.101	ug/l	96
40) Benzene	8.350	78	612946	50.586	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	73352	58.103	ug/l	94
42) 1,2-Dichloroethane	8.420	62	225941	55.086	ug/l	97
43) Isopropyl Acetate	8.450	43	238390	62.047	ug/l	99
44) Trichloroethene	9.108	130	149332	47.890	ug/l	95
45) 1,2-Dichloropropane	9.385	63	177878	54.306	ug/l	99
46) Dibromomethane	9.473	93	96422	57.513	ug/l	99
47) Bromodichloromethane	9.655	83	258164	56.087	ug/l	100
48) Methyl methacrylate	9.450	41	112434	57.910	ug/l	96
49) 1,4-Dioxane	9.455	88	25053	1490.511	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	671753	331.004	ug/l	99
52) Toluene	10.397	92	391946	51.389	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	227738	56.402	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	263273	55.299	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	133685	60.825	ug/l	96
56) Ethyl methacrylate	10.655	69	167086	62.021	ug/l	97
57) 1,3-Dichloropropane	10.938	76	239347	58.931	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	481343	323.653	ug/l	99
59) 2-Hexanone	10.979	43	482770	340.588	ug/l	99
60) Dibromochloromethane	11.132	129	165156	59.035	ug/l	98
61) 1,2-Dibromoethane	11.238	107	123250	58.613	ug/l	97
64) Tetrachloroethene	10.873	164	122854	47.871	ug/l	96
65) Chlorobenzene	11.661	112	414534	49.583	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	166162	52.417	ug/l	98
67) Ethyl Benzene	11.738	91	759695	49.497	ug/l	100
68) m/p-Xylenes	11.844	106	571303	100.082	ug/l	99
69) o-Xylene	12.173	106	273451	50.611	ug/l	99
70) Styrene	12.185	104	490419	52.956	ug/l	99
71) Bromoform	12.349	173	95874	61.940	ug/l #	100
73) Isopropylbenzene	12.473	105	714059	49.109	ug/l	100
74) N-amyl acetate	12.279	43	212619	59.613	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	161642	62.736	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	107577m	55.024	ug/l	
77) Bromobenzene	12.749	156	162296	51.673	ug/l	97
78) n-propylbenzene	12.808	91	869533	47.550	ug/l	99
79) 2-Chlorotoluene	12.896	91	508210	49.309	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	594363	48.923	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	43426	61.924	ug/l	96
82) 4-Chlorotoluene	12.996	91	525716	49.166	ug/l	99
83) tert-Butylbenzene	13.214	119	500972	48.258	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	593432	49.394	ug/l	99
85) sec-Butylbenzene	13.390	105	723146	45.481	ug/l	100
86) p-Isopropyltoluene	13.502	119	605238	46.363	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	320757	49.487	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	315716	47.745	ug/l	99
89) n-Butylbenzene	13.832	91	546560	41.807	ug/l	98
90) Hexachloroethane	14.102	117	121211	46.930	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	281909	50.748	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	25507	61.594	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	139042	43.432	ug/l	97
94) Hexachlorobutadiene	15.249	225	59816	31.871	ug/l	99
95) Naphthalene	15.384	128	321548	56.729	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	125695	46.077	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

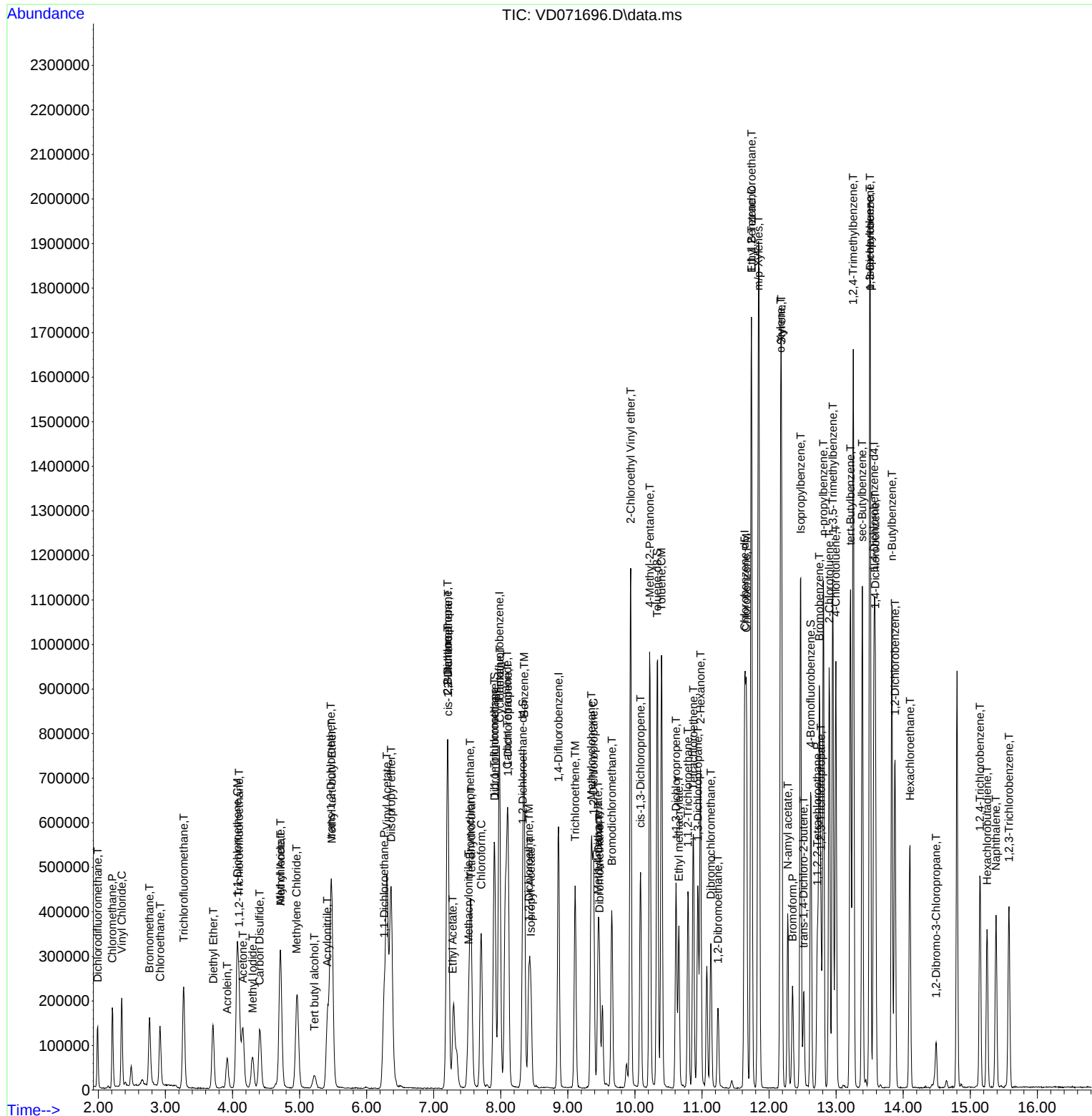
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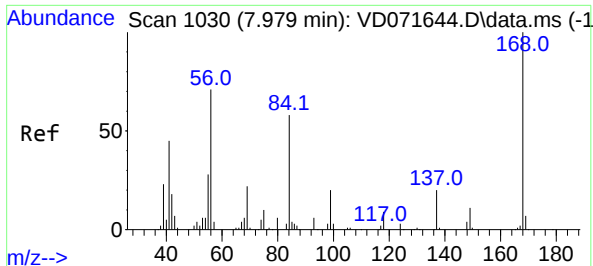
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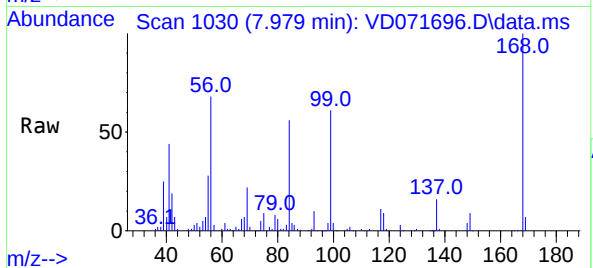
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 Supervised By : Mahesh Dadoda 01/13/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

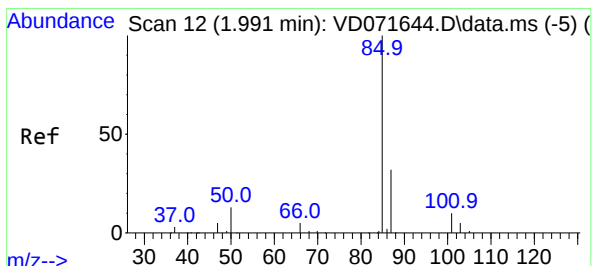
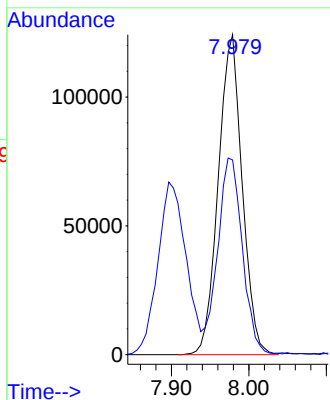
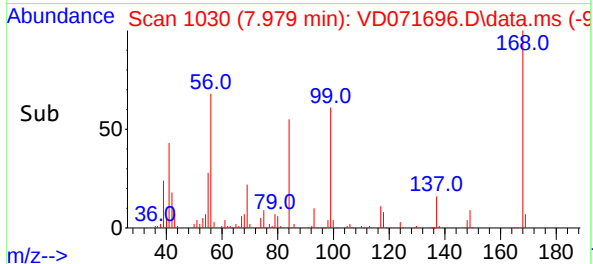
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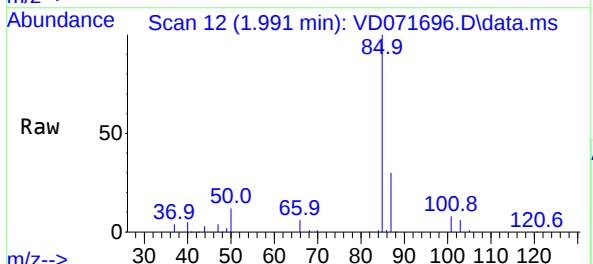
Tgt Ion:168 Resp: 26640
Ion Ratio Lower Upper
168 100
99 60.5 51.8 77.6

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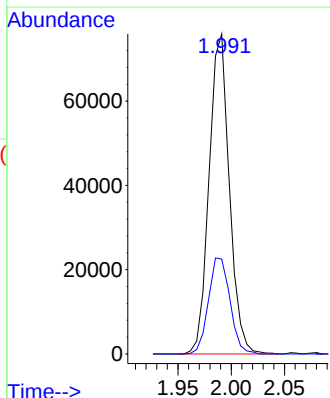
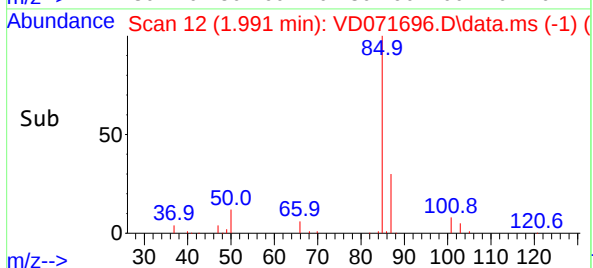
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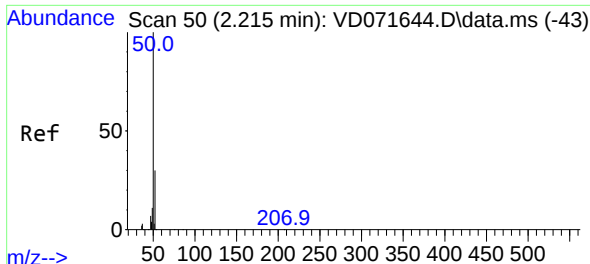


#2
Dichlorodifluoromethane
Concen: 49.689 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



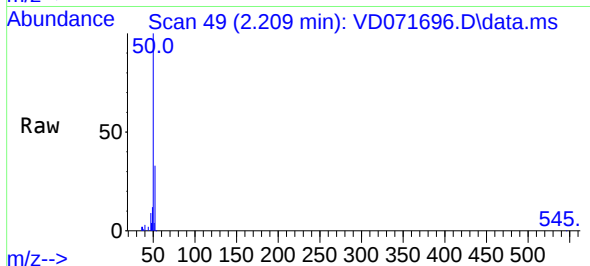
Tgt Ion: 85 Resp: 100323
Ion Ratio Lower Upper
85 100
87 29.6 15.9 47.6





#3
Chloromethane
Concen: 57.711 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

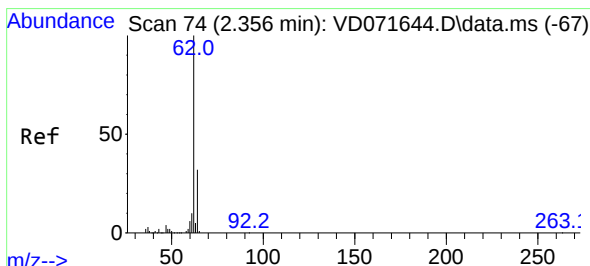
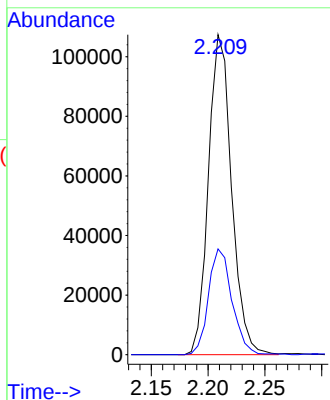
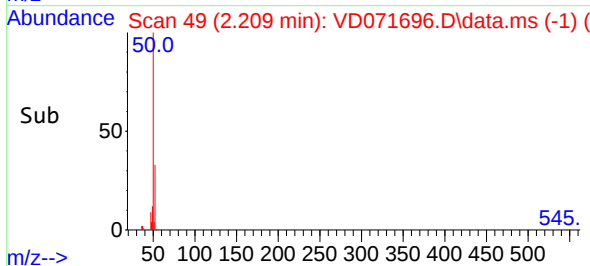
Instrument :
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Tgt Ion: 50 Resp: 152329
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.0

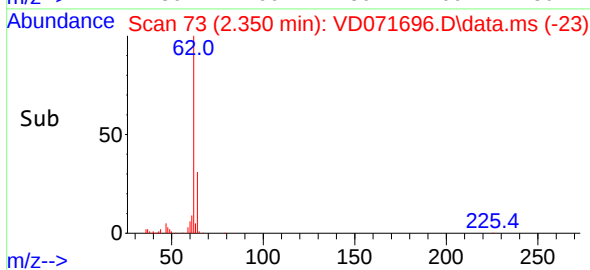
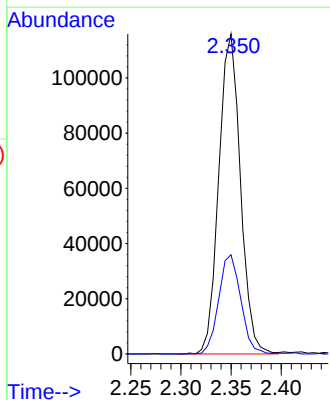
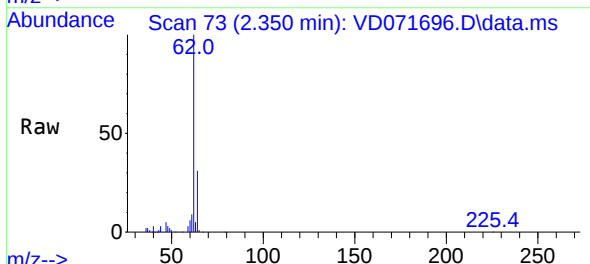
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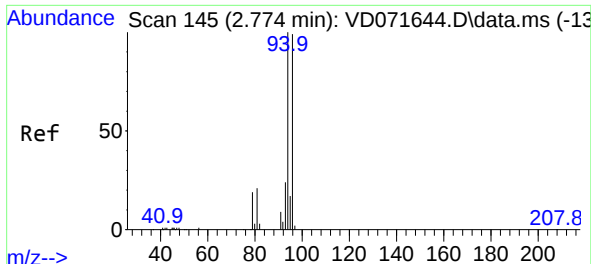
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#4
Vinyl Chloride
Concen: 52.521 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

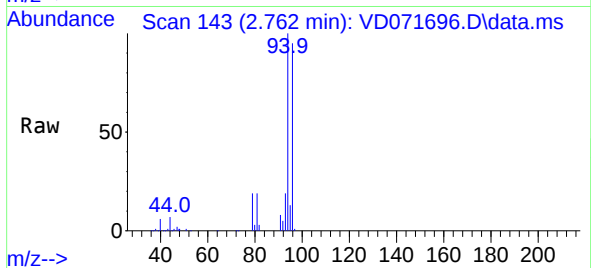
Tgt Ion: 62 Resp: 173968
Ion Ratio Lower Upper
62 100
64 31.0 23.2 34.8





#5
Bromomethane
Concen: 51.604 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.011 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

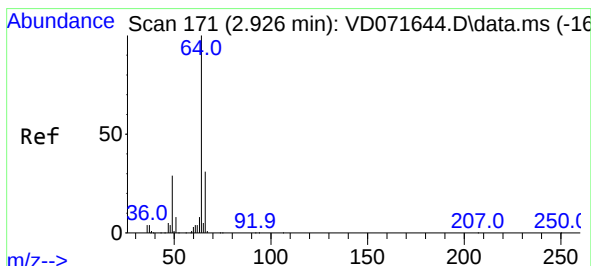
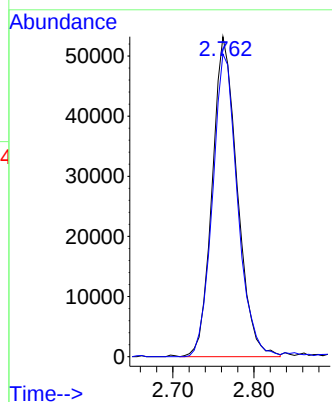
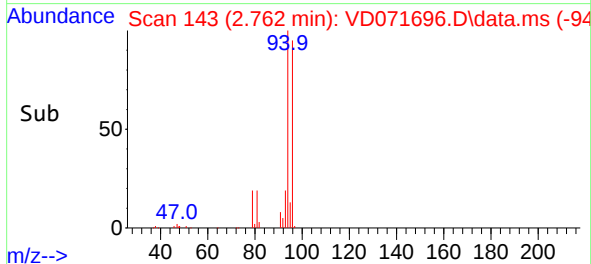
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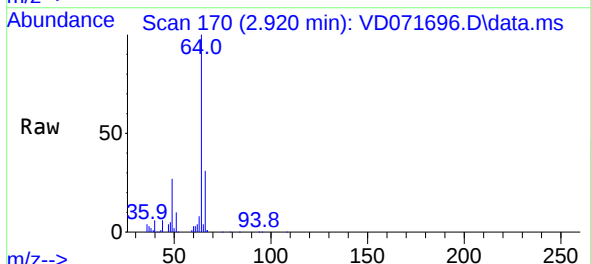
Tgt Ion: 94 Resp: 114130
Ion Ratio Lower Upper
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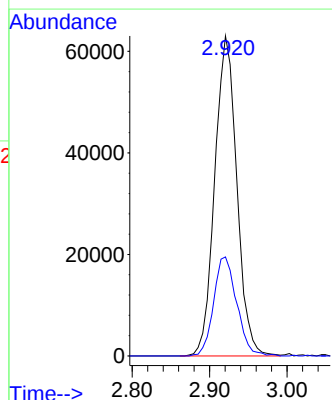
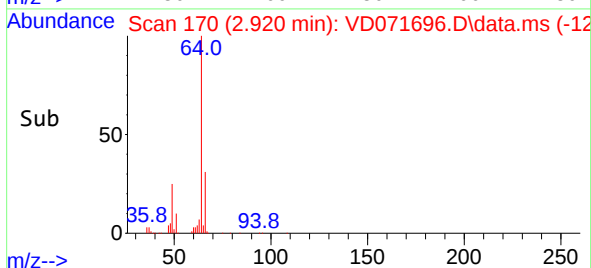
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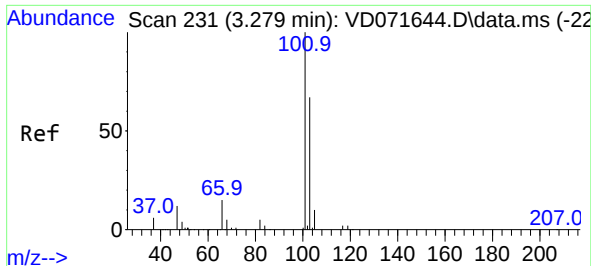


#6
Chloroethane
Concen: 52.871 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



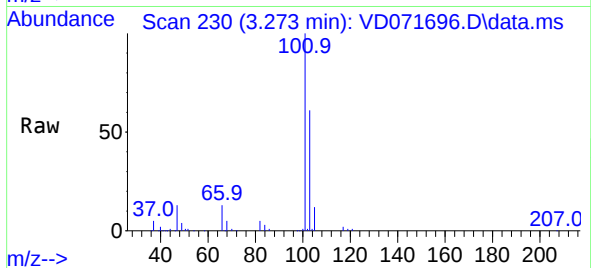
Tgt Ion: 64 Resp: 124801
Ion Ratio Lower Upper
64 100
66 31.0 24.2 36.2





#7
Trichlorofluoromethane
Concen: 47.883 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

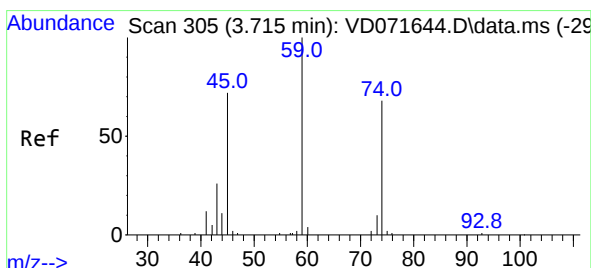
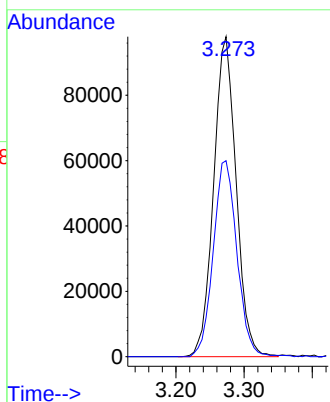
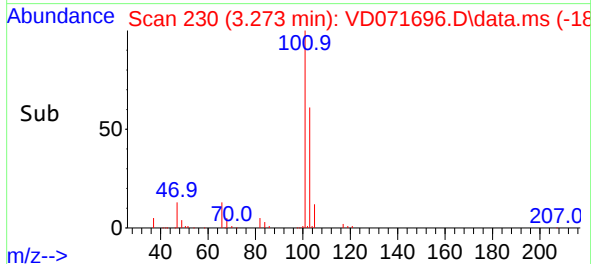
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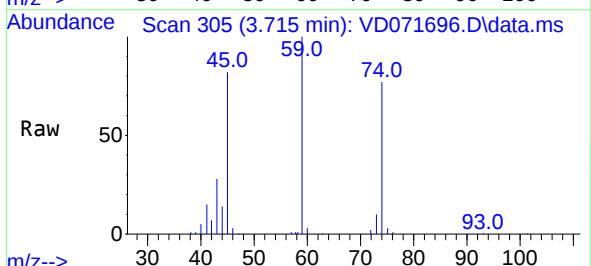
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Ion Ratio Lower Upper
101 100
103 61.3 49.8 74.6

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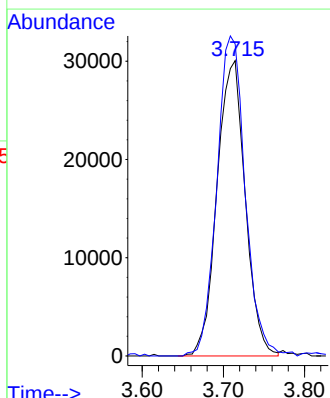
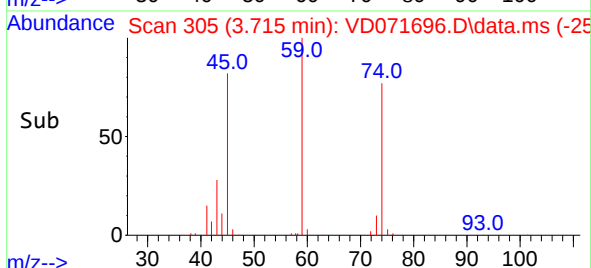
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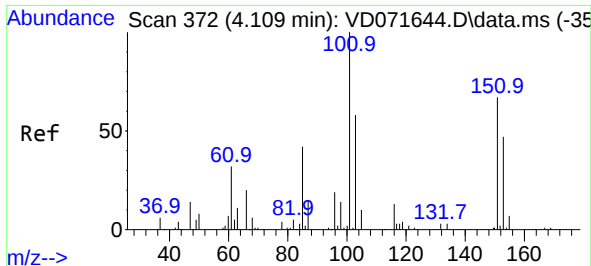


#8
Diethyl Ether
Concen: 58.797 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



Tgt Ion: 74 Resp: 72614
Ion Ratio Lower Upper
74 100
45 108.9 56.5 169.5





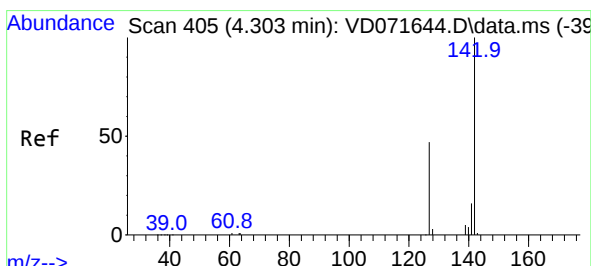
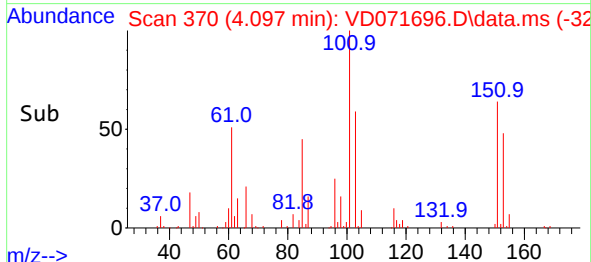
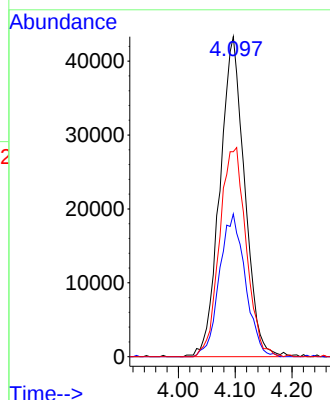
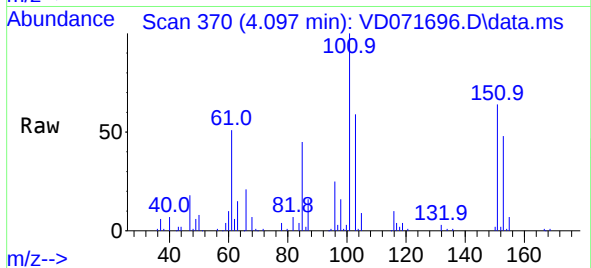
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.707 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS

Tgt Ion:101 Resp: 130932
Ion Ratio Lower Upper
101 100
85 46.7 38.7 58.1
151 70.3 56.2 84.2

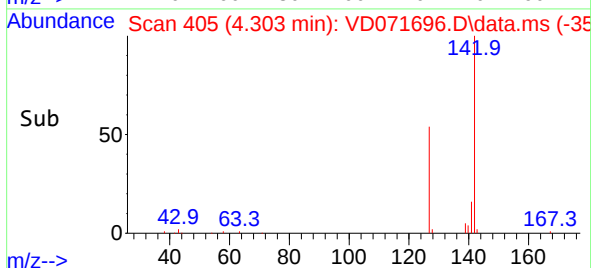
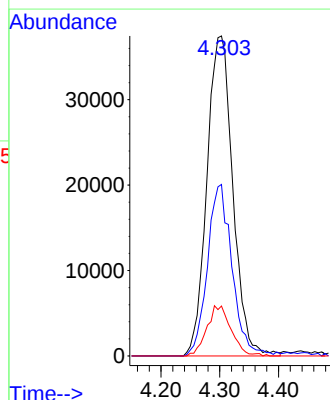
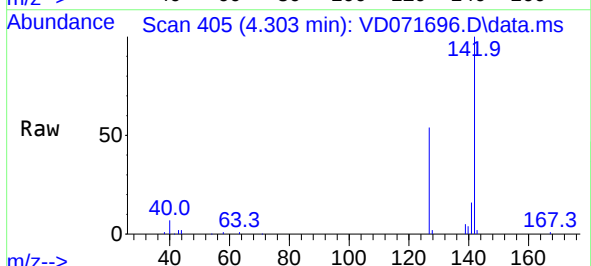
Manual Integrations
APPROVED

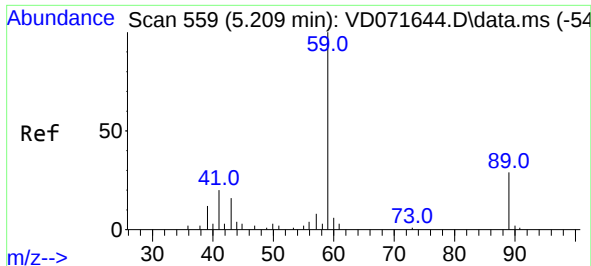
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#10
Methyl Iodide
Concen: 43.720 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

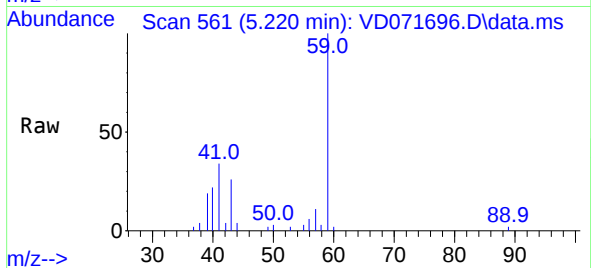
Tgt Ion:142 Resp: 114725
Ion Ratio Lower Upper
142 100
127 50.8 39.4 59.2
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 282.572 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.012 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

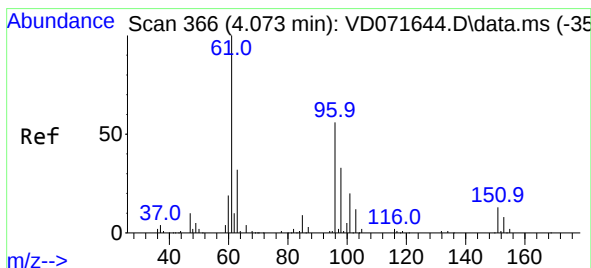
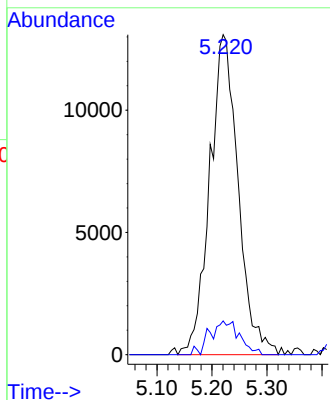
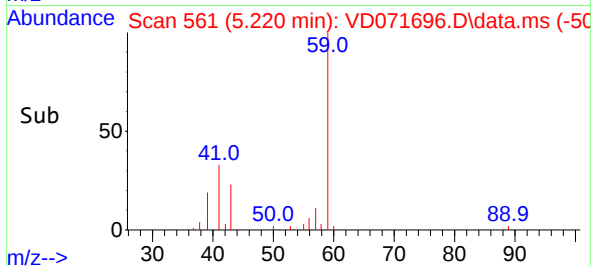
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



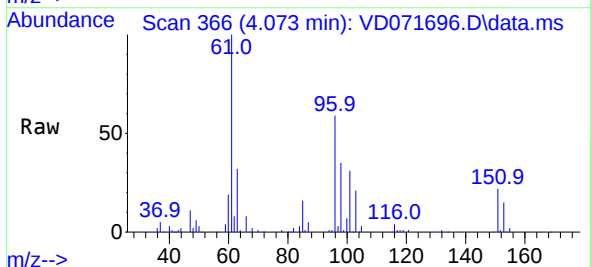
Tgt Ion: 59 Resp: 46989
Ion Ratio Lower Upper
59 100
57 8.3 7.3 10.9

Manual Integrations
APPROVED

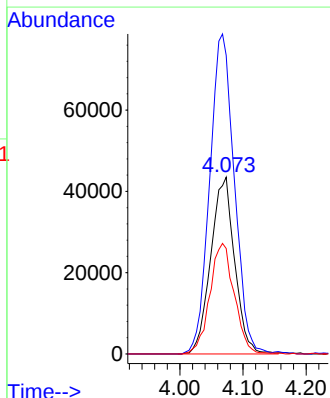
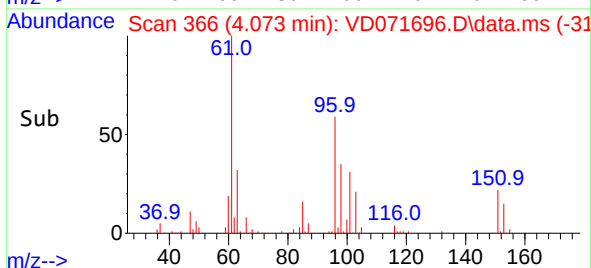
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

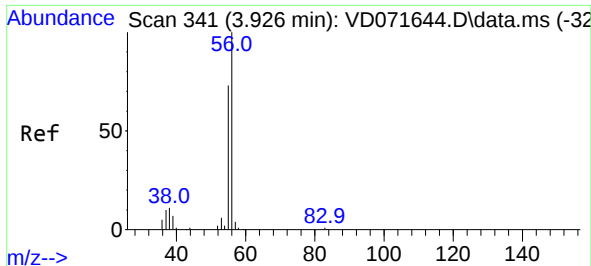


#12
1,1-Dichloroethene
Concen: 48.083 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



Tgt Ion: 96 Resp: 114514
Ion Ratio Lower Upper
96 100
61 168.9 137.8 206.8
98 59.7 48.3 72.5





#13

Acrolein

Concen: 233.828 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071696.D

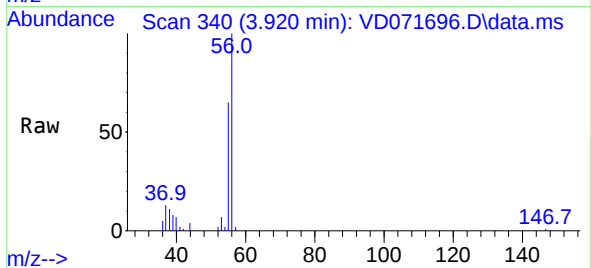
Acq: 12 Jan 2022 19:50

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6MS



Tgt Ion: 56 Resp: 7823

Ion Ratio Lower Upper

56 100

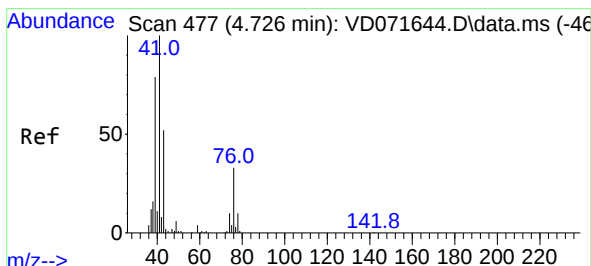
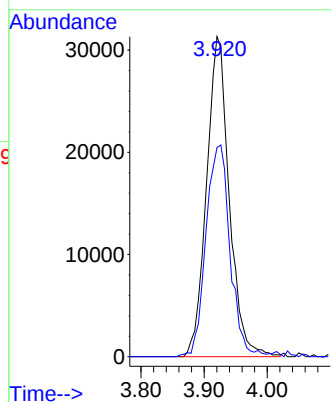
55 69.9 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#14

Allyl chloride

Concen: 51.480 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD071696.D

Acq: 12 Jan 2022 19:50

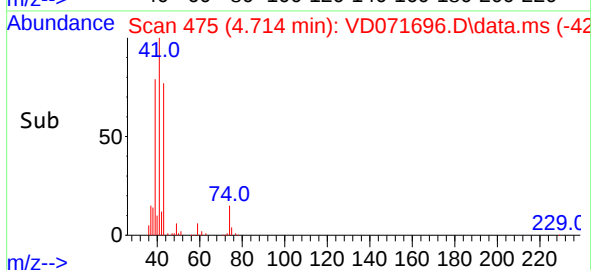
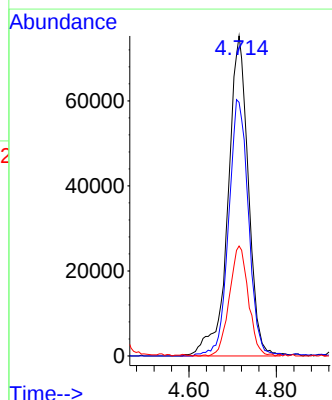
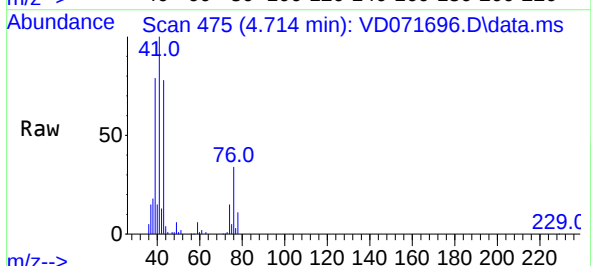
Tgt Ion: 41 Resp: 243109

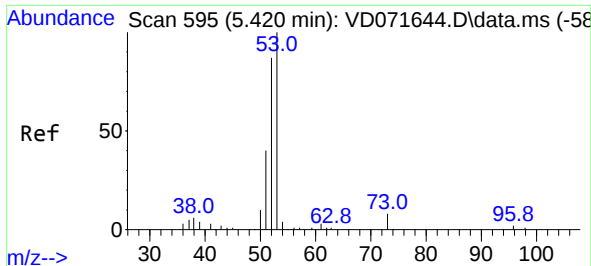
Ion Ratio Lower Upper

41 100

39 78.0 63.2 94.8

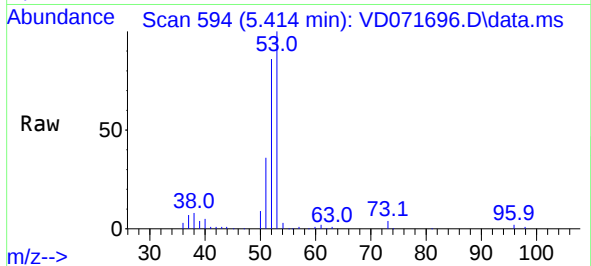
76 32.1 25.8 38.6





#15
Acrylonitrile
Concen: 320.478 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

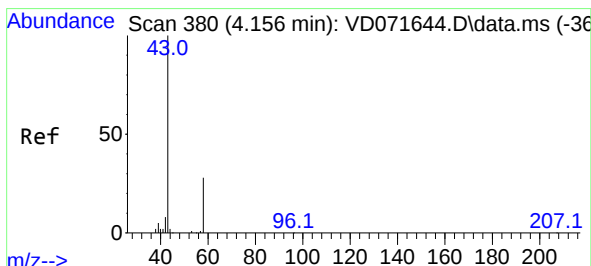
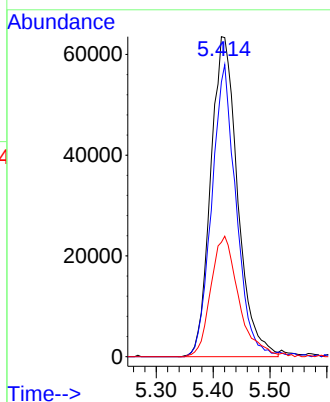
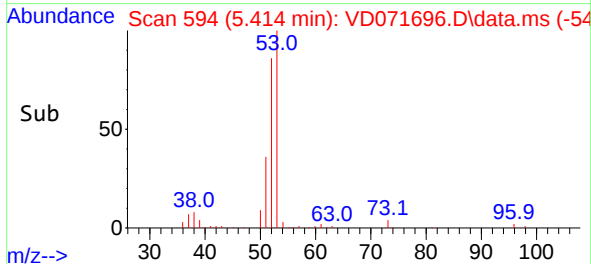
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



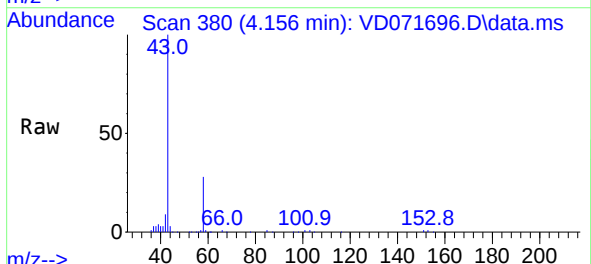
Tgt Ion: 53 Resp: 209162
Ion Ratio Lower Upper
53 100
52 82.4 65.6 98.4
51 38.9 31.2 46.8

Manual Integrations
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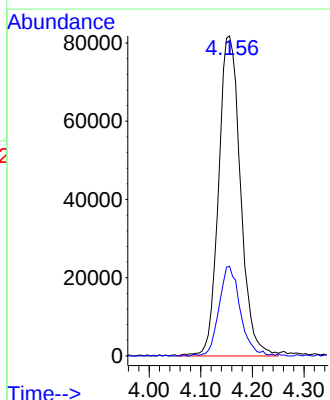
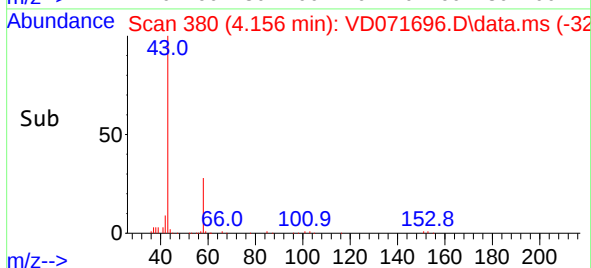
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

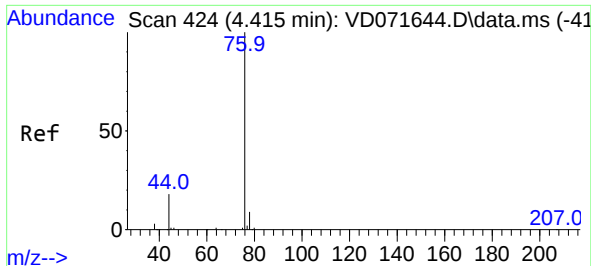


#16
Acetone
Concen: 304.403 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



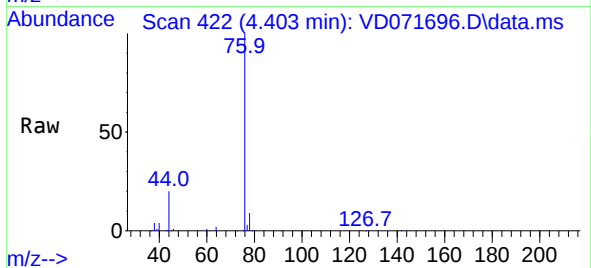
Tgt Ion: 43 Resp: 240908
Ion Ratio Lower Upper
43 100
58 28.0 21.0 31.6





#17
Carbon Disulfide
Concen: 45.665 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

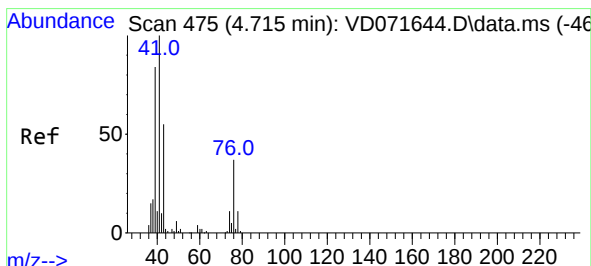
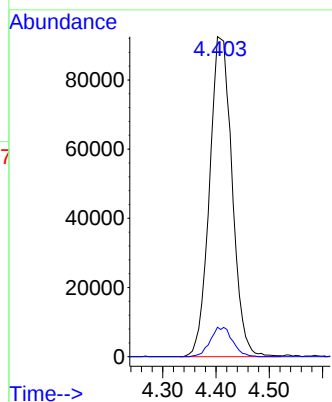
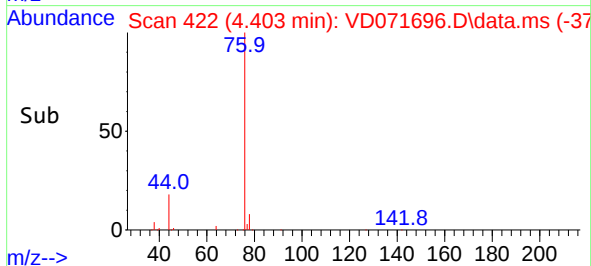
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



Tgt Ion: 76 Resp: 272738
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

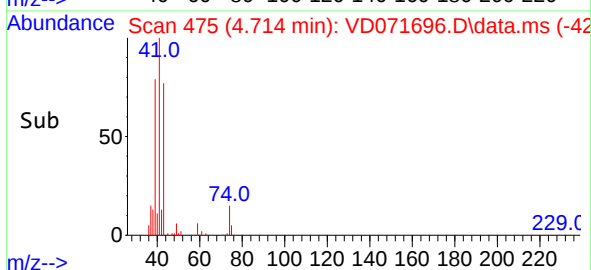
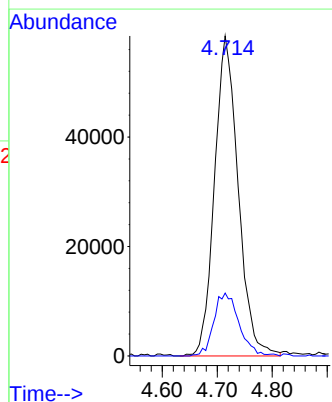
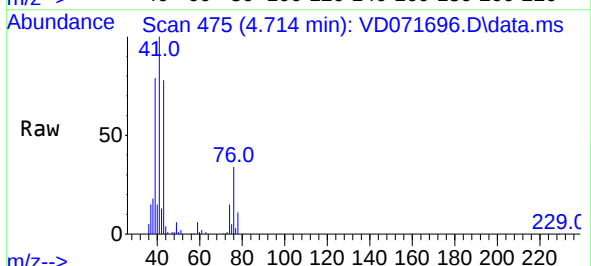
Manual Integrations
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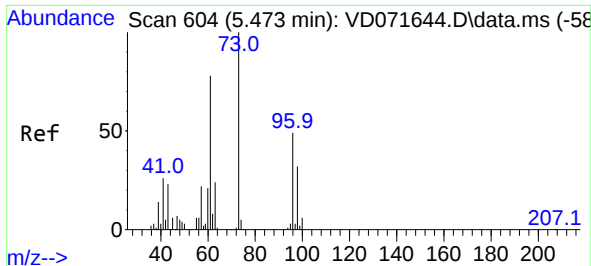
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#18
Methyl Acetate
Concen: 77.099 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

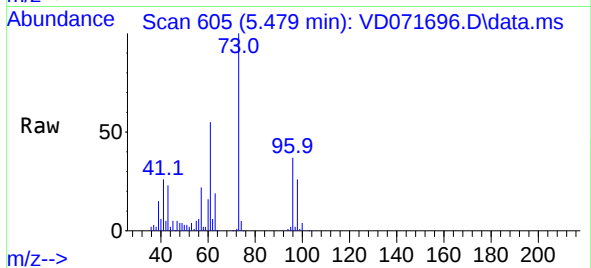
Tgt Ion: 43 Resp: 174700
Ion Ratio Lower Upper
43 100
74 20.8 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 60.419 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

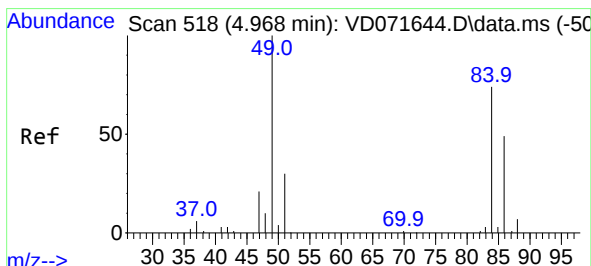
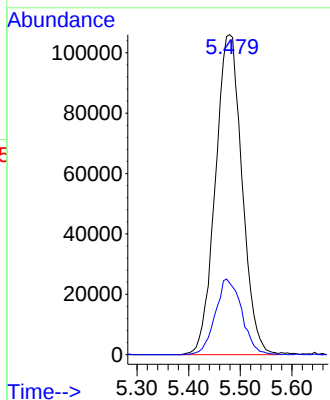
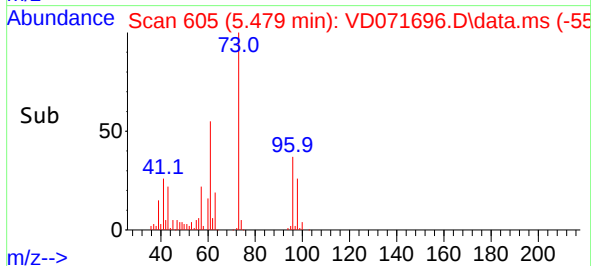
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



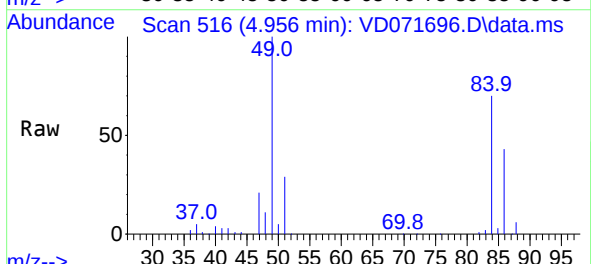
Tgt Ion: 73 Resp: 379836
Ion Ratio Lower Upper
73 100
57 22.4 19.2 28.8

Manual Integrations
APPROVED

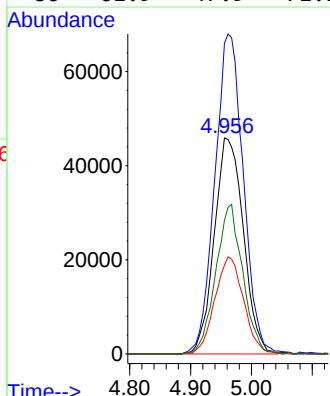
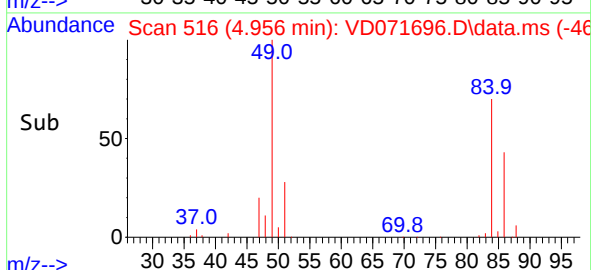
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

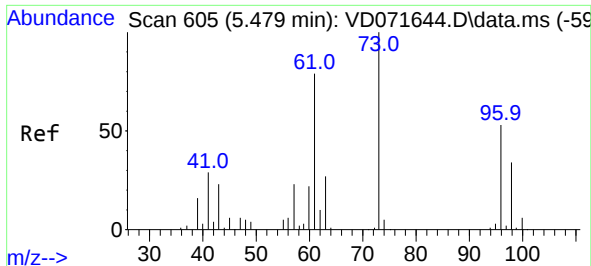


#20
Methylene Chloride
Concen: 52.209 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



Tgt Ion: 84 Resp: 152436
Ion Ratio Lower Upper
84 100
49 143.9 118.6 178.0
51 41.1 37.8 56.6
86 61.9 47.9 71.9





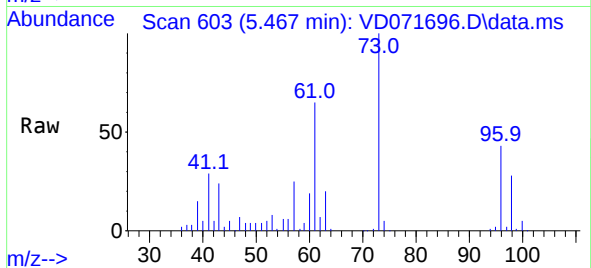
#21
trans-1,2-Dichloroethene
Concen: 48.745 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6MS

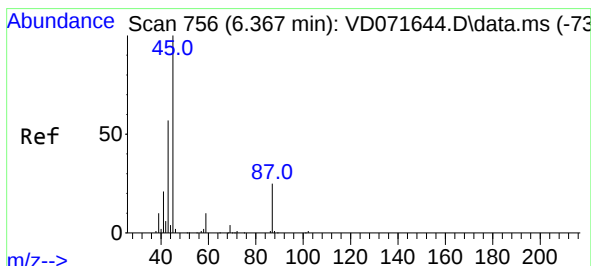
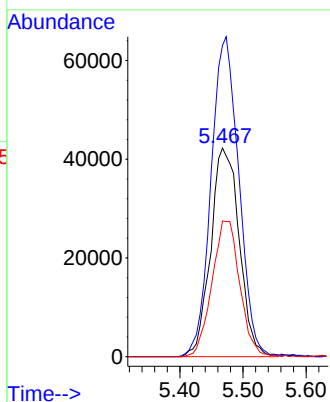
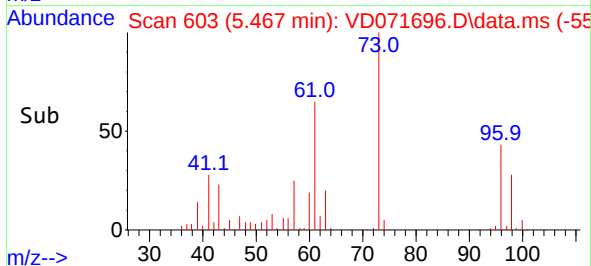


Tgt Ion: 96 Resp: 132574
Ion Ratio Lower Upper
96 100
61 149.2 119.4 179.0
98 65.0 49.3 73.9

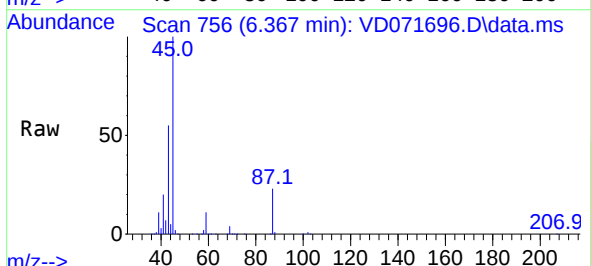
Manual Integrations

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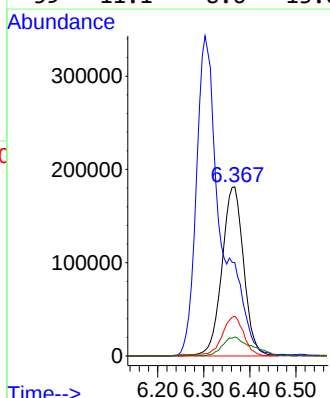
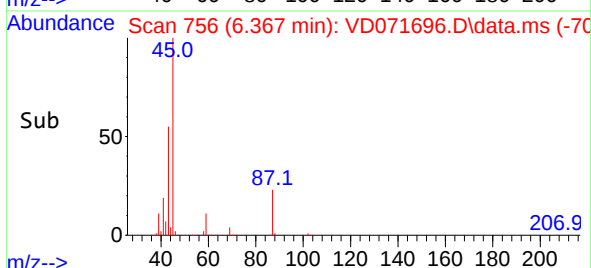
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

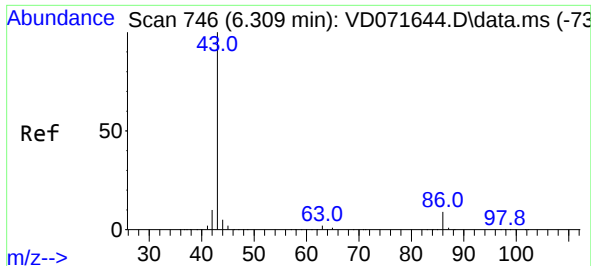


#22
Diisopropyl ether
Concen: 58.243 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



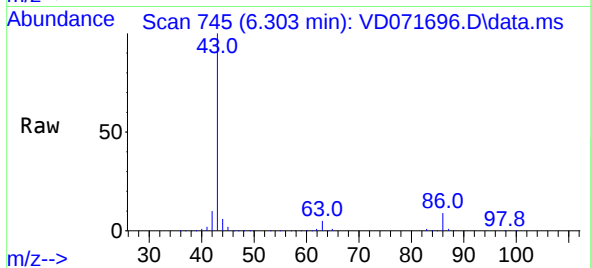
Tgt Ion: 45 Resp: 592251
Ion Ratio Lower Upper
45 100
43 54.5 43.0 64.6
87 23.4 19.0 28.4
59 11.1 8.6 13.0





#23
 Vinyl Acetate
 Concen: 270.438 ug/l m
 RT: 6.303 min Scan# 746
 Delta R.T. -0.005 min
 Lab File: VD071696.D
 Acq: 12 Jan 2022 19:50

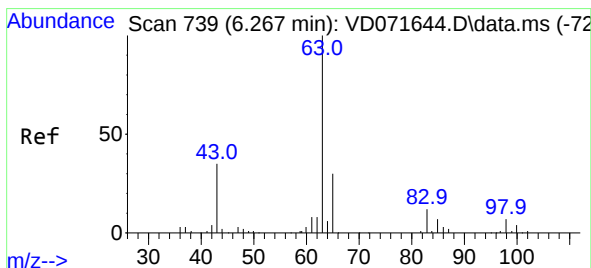
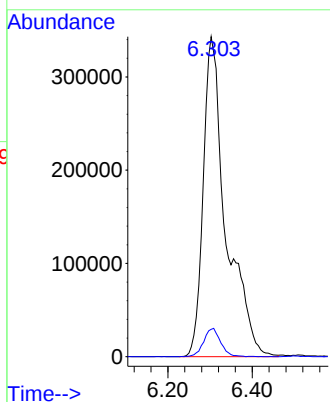
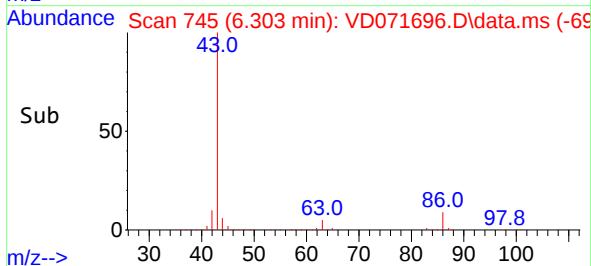
Instrument :
 MSVOA_D
 ClientSampleId :
 SO-0022C-02-6MS



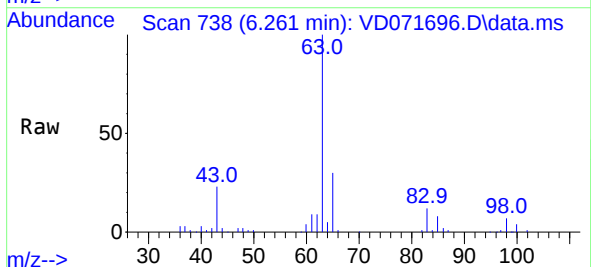
Tgt Ion: 43 Resp: 128333
 Ion Ratio Lower Upper
 43 100
 86 8.6 6.7 10.1

Manual Integrations
 APPROVED

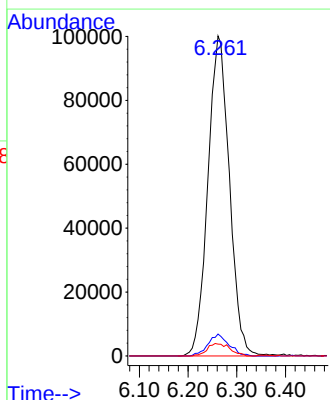
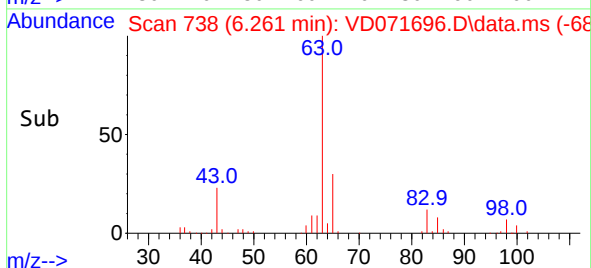
Reviewed By :Semsettin Yesilyurt 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

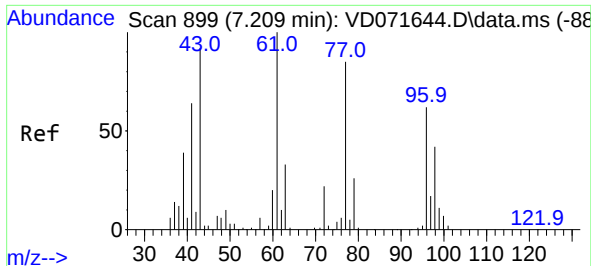


#24
 1,1-Dichloroethane
 Concen: 52.860 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD071696.D
 Acq: 12 Jan 2022 19:50



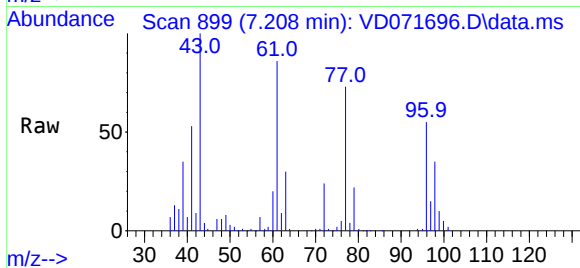
Tgt Ion: 63 Resp: 306815
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 3.7 2.5 7.5





#25
2-Butanone
Concen: 326.851 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

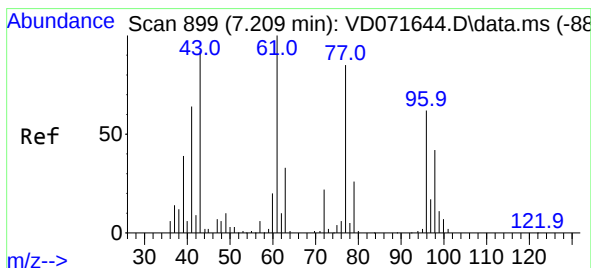
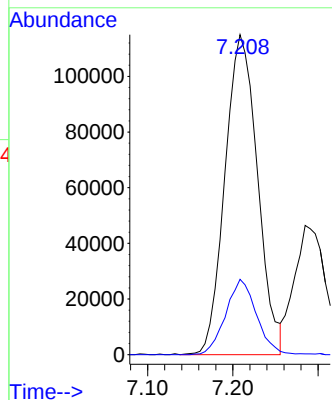
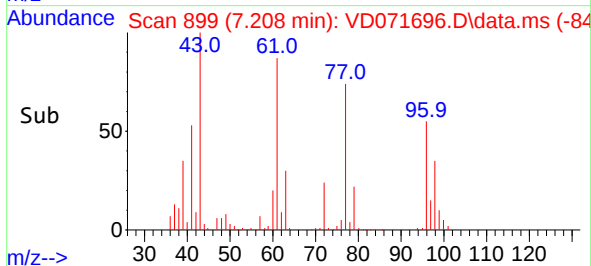
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



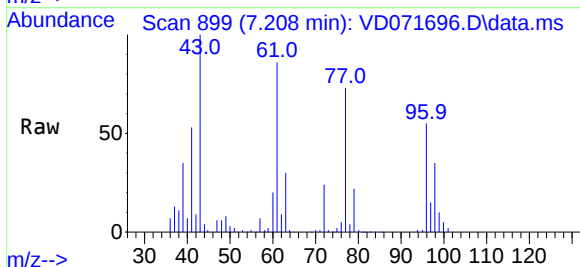
Tgt Ion: 43 Resp: 30562
Ion Ratio Lower Upper
43 100
72 23.6 16.4 24.6

Manual Integrations
APPROVED

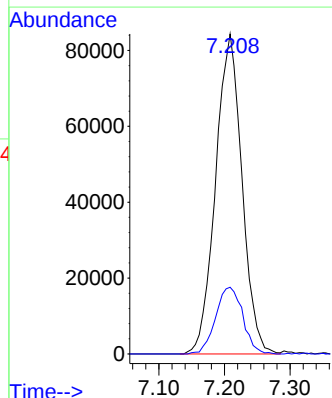
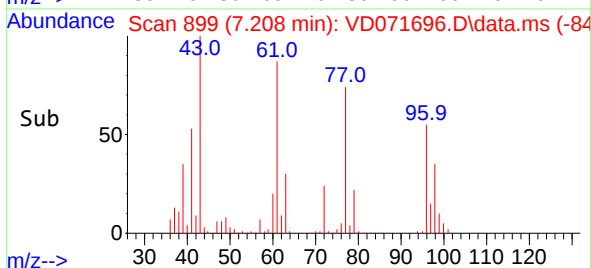
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

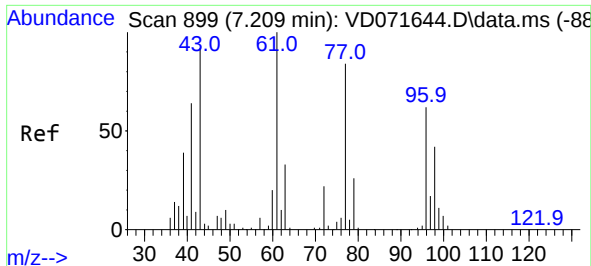


#26
2,2-Dichloropropane
Concen: 48.294 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



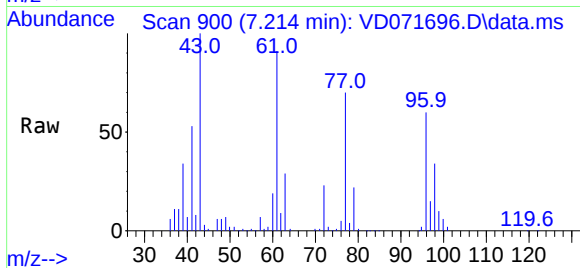
Tgt Ion: 77 Resp: 235384
Ion Ratio Lower Upper
77 100
97 21.5 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 53.442 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

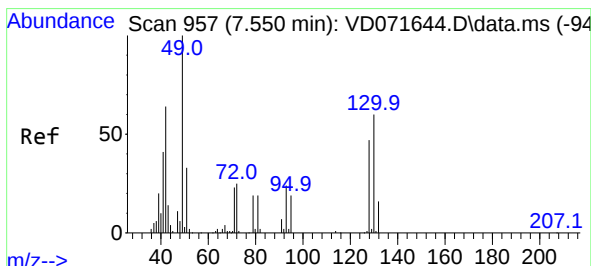
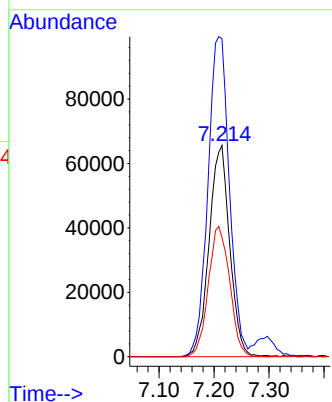
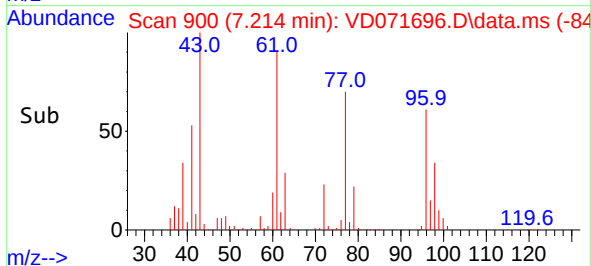
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



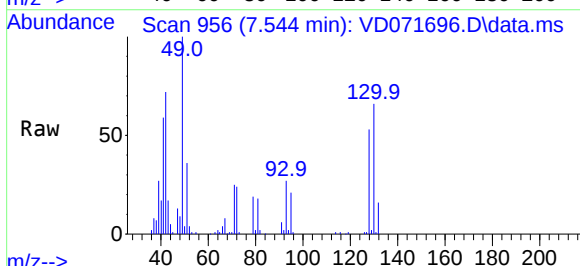
Tgt Ion: 96 Resp: 171558
Ion Ratio Lower Upper
96 100
61 156.8 0.0 322.8
98 63.5 0.0 130.8

Manual Integrations
APPROVED

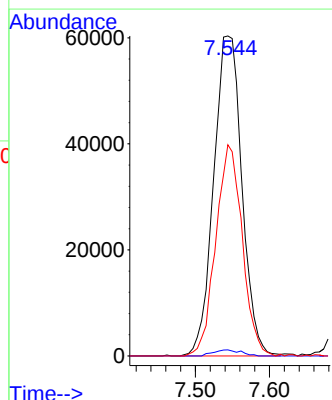
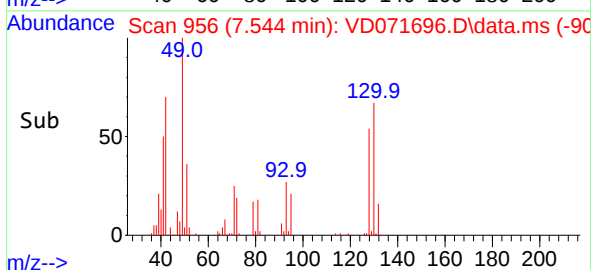
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

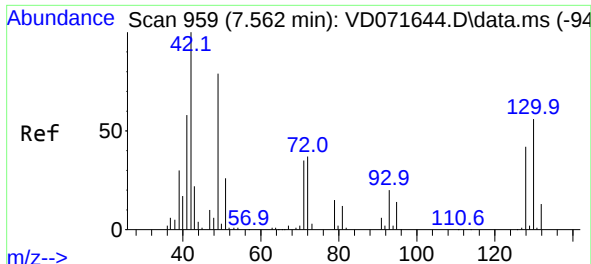


#28
Bromochloromethane
Concen: 56.496 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.005 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



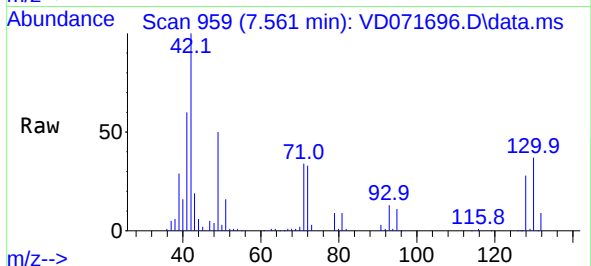
Tgt Ion: 49 Resp: 159742
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 61.9 48.9 73.3





#29
Tetrahydrofuran
Concen: 342.888 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

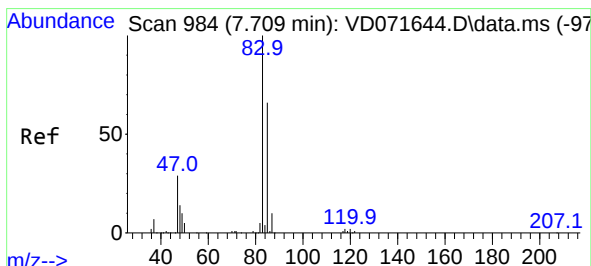
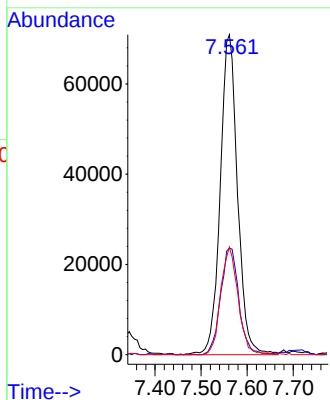
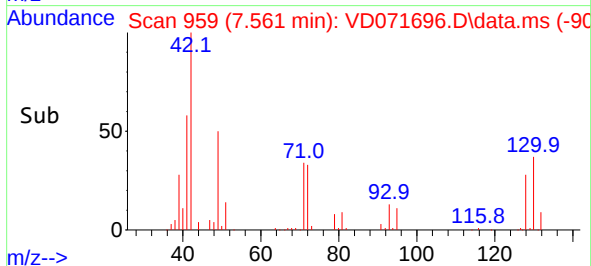
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



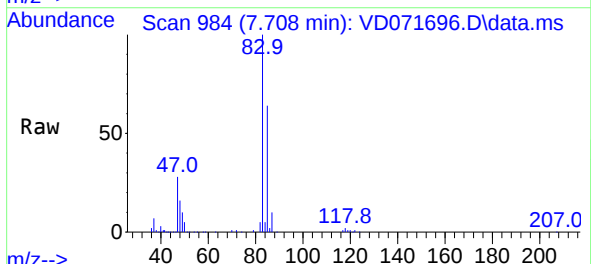
Tgt Ion: 42 Resp: 18444
Ion Ratio Lower Upper
42 100
72 35.2 29.6 44.4
71 33.8 27.3 40.9

Manual Integrations
APPROVED

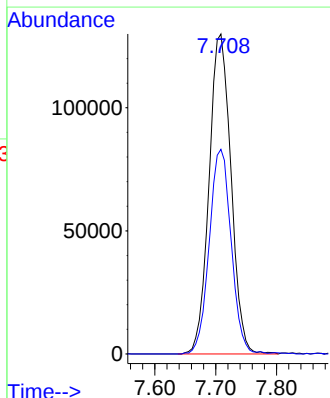
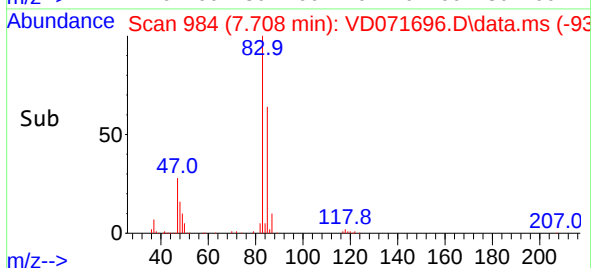
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

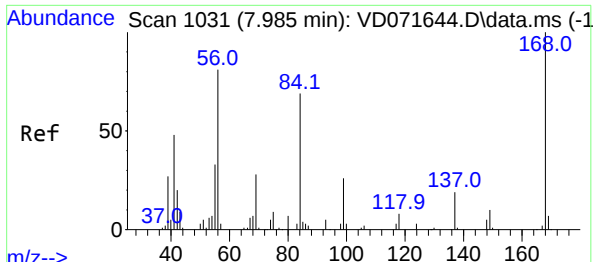


#30
Chloroform
Concen: 54.741 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



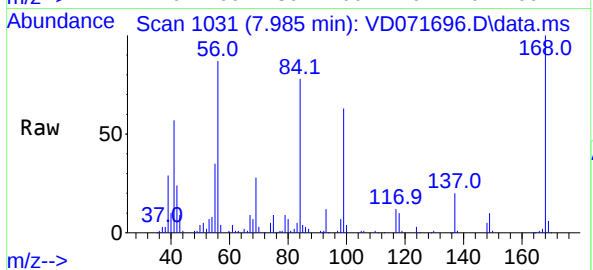
Tgt Ion: 83 Resp: 324907
Ion Ratio Lower Upper
83 100
85 63.9 52.4 78.6





#31
Cyclohexane
Concen: 45.890 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

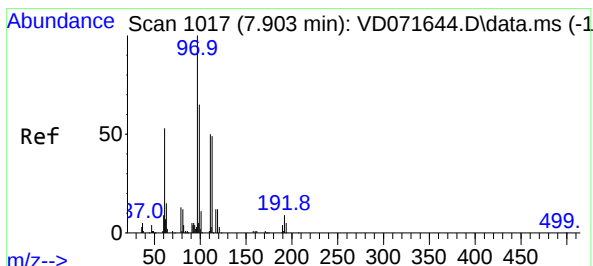
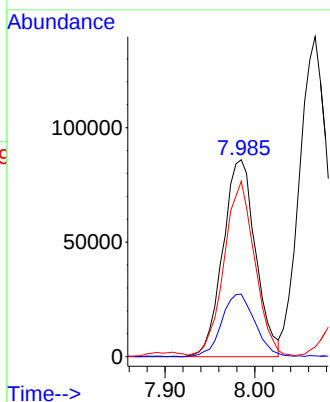
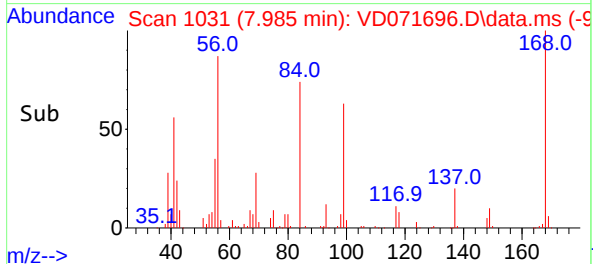
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



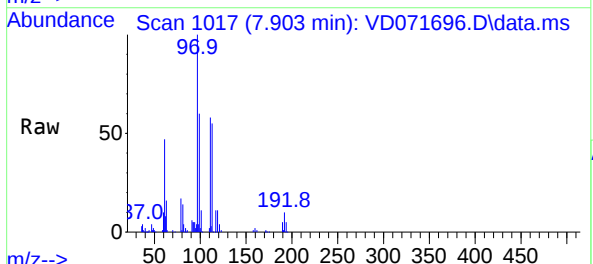
Tgt Ion: 56 Resp: 217629
Ion Ratio Lower Upper
56 100
69 31.6 21.7 32.5
84 87.3 65.7 98.5

Manual Integrations
APPROVED

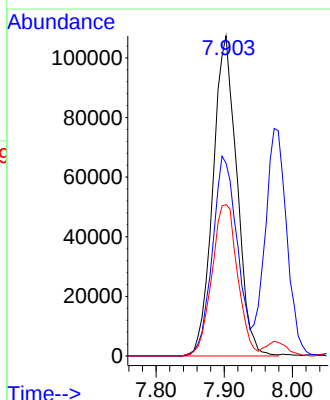
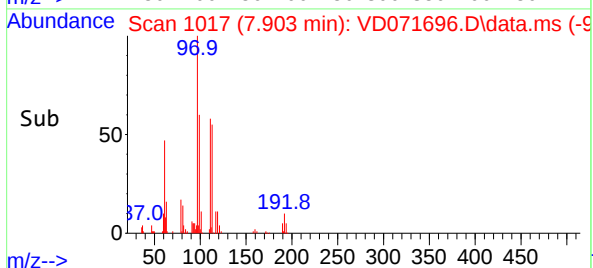
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

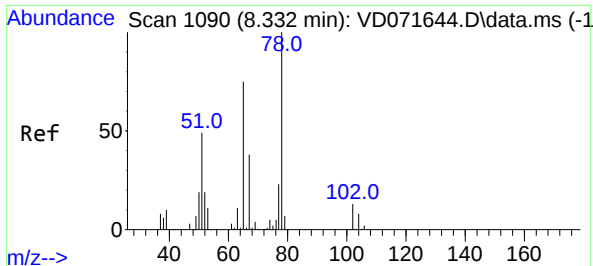


#32
1,1,1-Trichloroethane
Concen: 50.177 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



Tgt Ion: 97 Resp: 262490
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 50.7 40.5 60.7





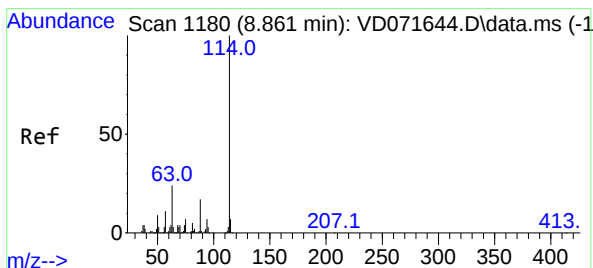
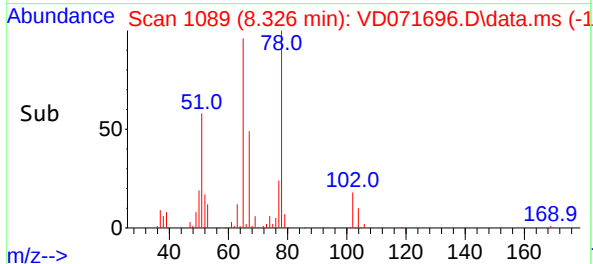
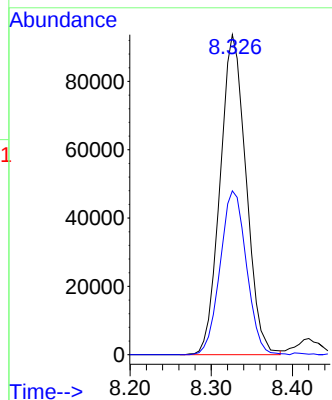
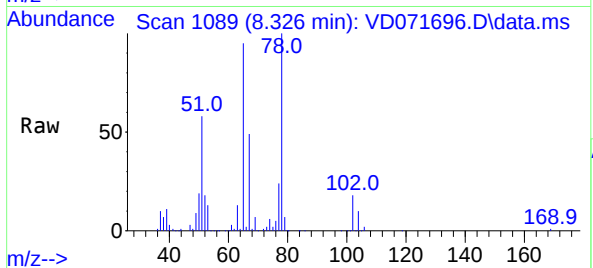
#33
1,2-Dichloroethane-d4
Concen: 60.688 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS

Tgt Ion: 65 Resp: 20803
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.2

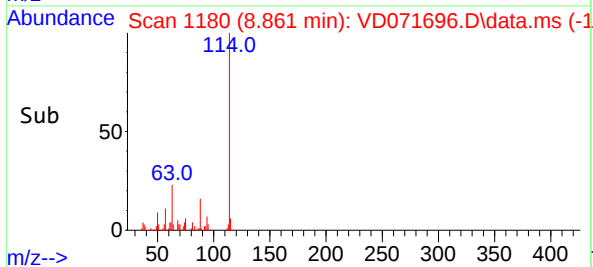
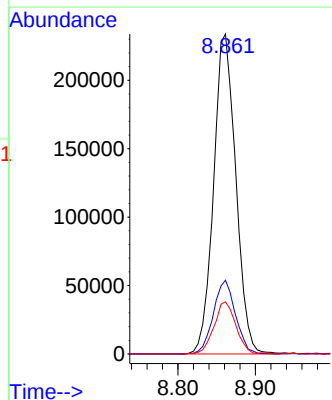
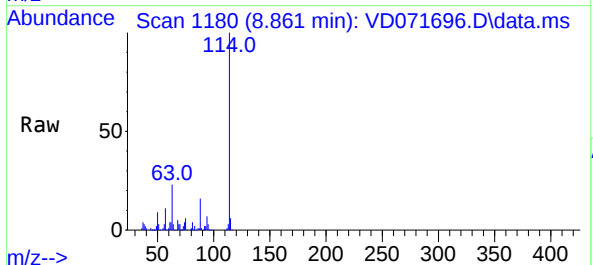
Manual Integrations
APPROVED

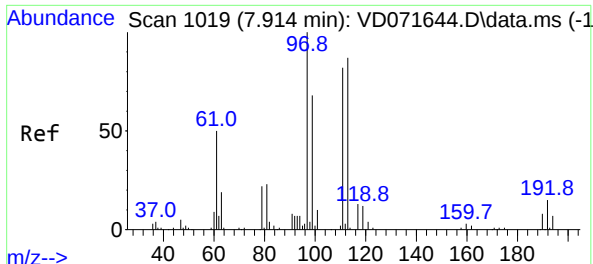
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

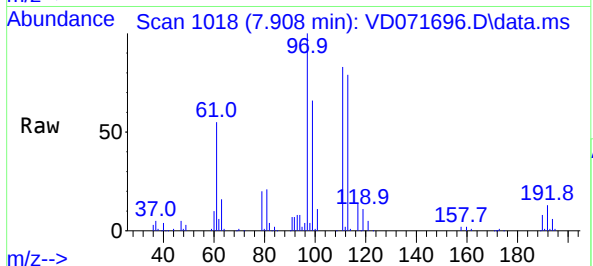
Tgt Ion:114 Resp: 466493
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.2
88 16.3 0.0 32.0





#35
Dibromofluoromethane
Concen: 55.647 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

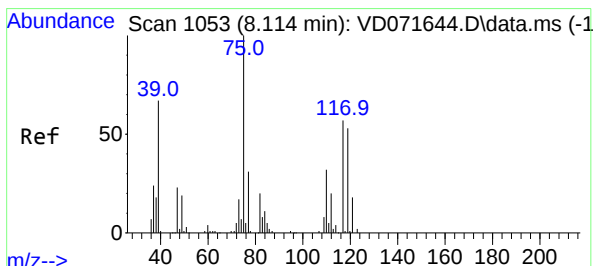
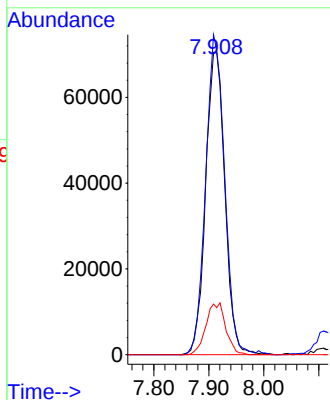
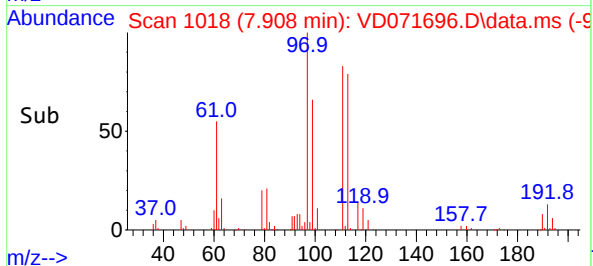
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



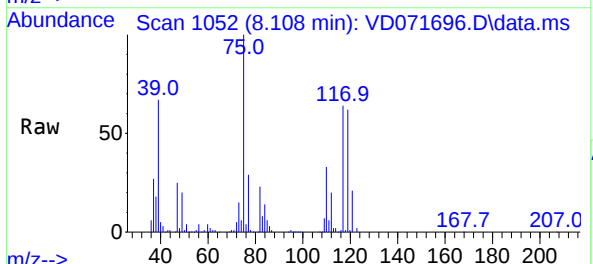
Tgt Ion:113 Resp: 171550
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 17.6 14.2 21.2

Manual Integrations
APPROVED

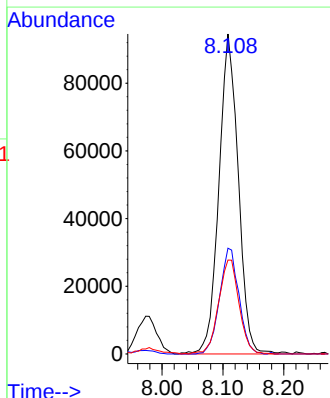
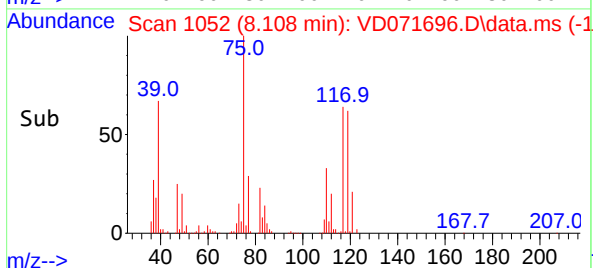
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

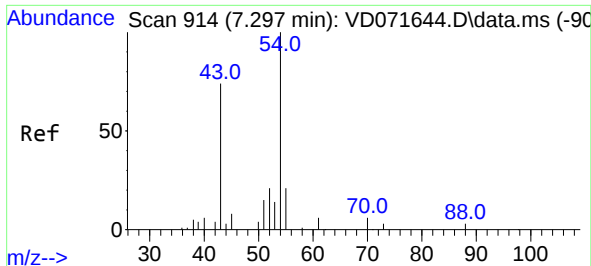


#36
1,1-Dichloropropene
Concen: 47.397 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



Tgt Ion: 75 Resp: 208437
Ion Ratio Lower Upper
75 100
110 32.9 16.0 48.0
77 31.1 24.5 36.7





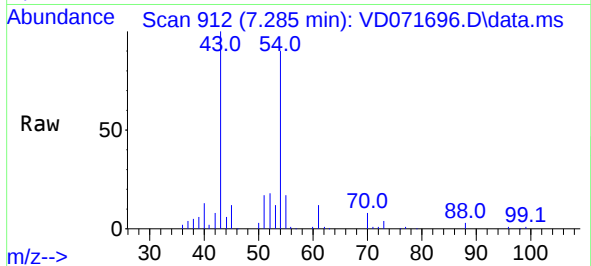
#37
Ethyl Acetate
Concen: 60.928 ug/l
RT: 7.285 min Scan# 914
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Instrument :

MSVOA_D

ClientSampleId :

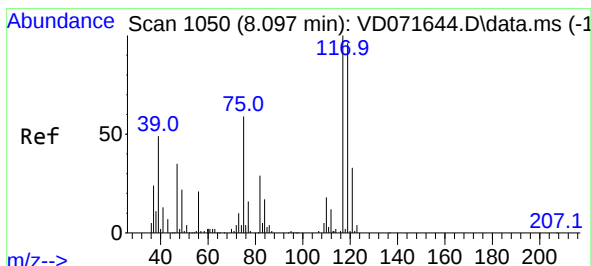
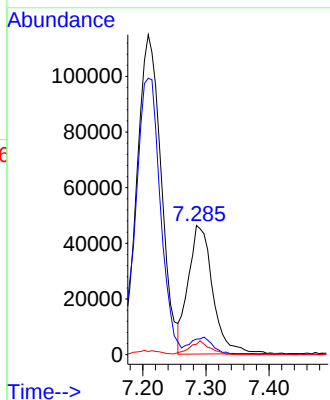
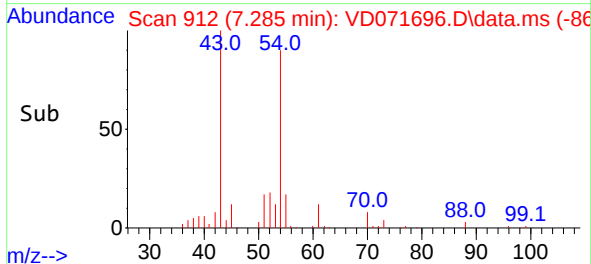
SO-0022C-02-6MS



Tgt Ion: 43 Resp: 124358
Ion Ratio Lower Upper
43 100
61 12.5 11.0 16.4
70 8.7 7.4 11.2

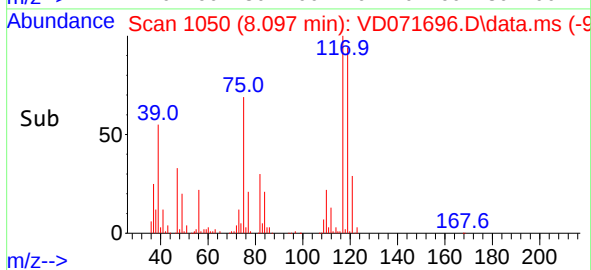
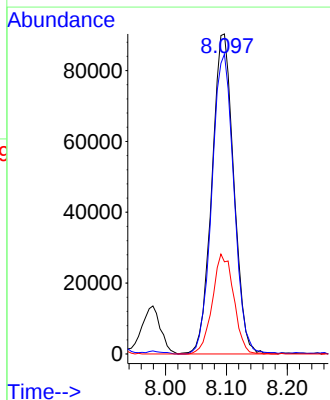
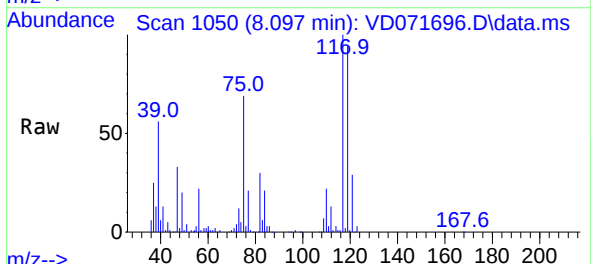
Manual Integrations
APPROVED

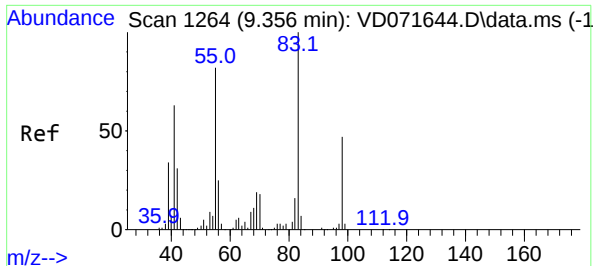
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#38
Carbon Tetrachloride
Concen: 50.514 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Tgt Ion:117 Resp: 224966
Ion Ratio Lower Upper
117 100
119 93.7 73.4 110.2
121 28.8 23.9 35.9





#39

Methylcyclohexane

Concen: 41.101 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071696.D

Acq: 12 Jan 2022 19:50

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6MS

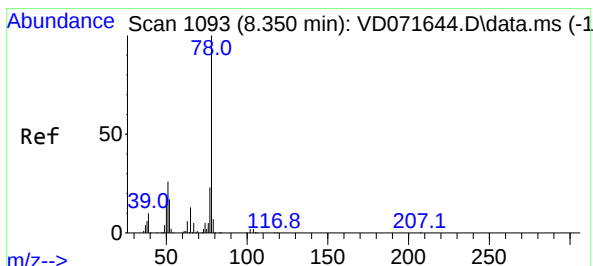
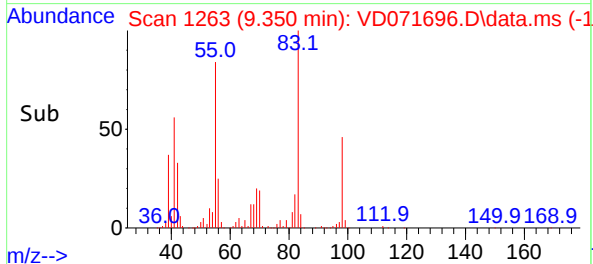
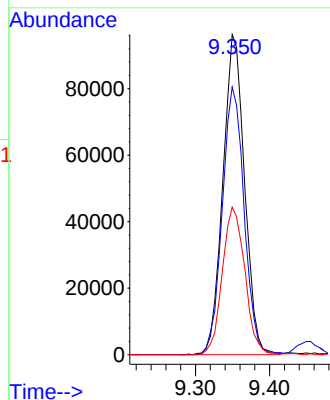
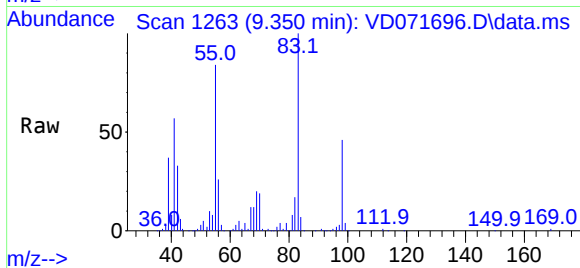
Tgt Ion: 83 Resp: 195238

Ion	Ratio	Lower	Upper
83	100		
55	83.7	70.1	105.1
98	46.1	39.2	58.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#40

Benzene

Concen: 50.586 ug/l

RT: 8.350 min Scan# 1093

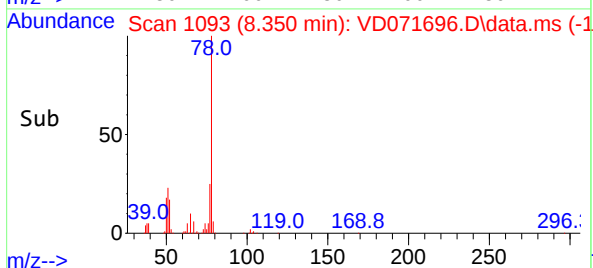
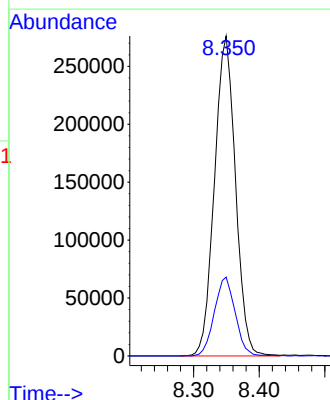
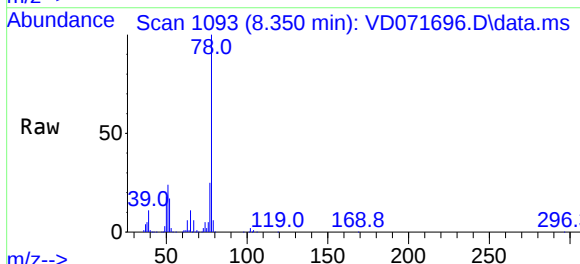
Delta R.T. 0.001 min

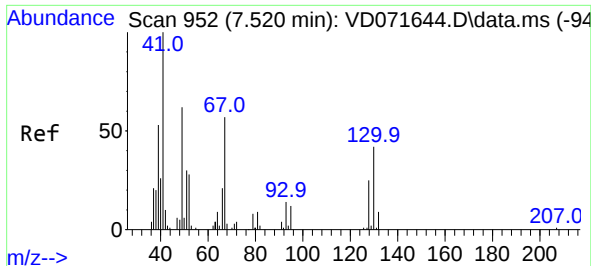
Lab File: VD071696.D

Acq: 12 Jan 2022 19:50

Tgt Ion: 78 Resp: 612946

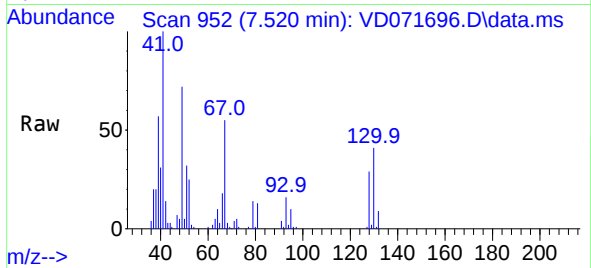
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.4	29.0





#41
Methacrylonitrile
Concen: 58.103 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

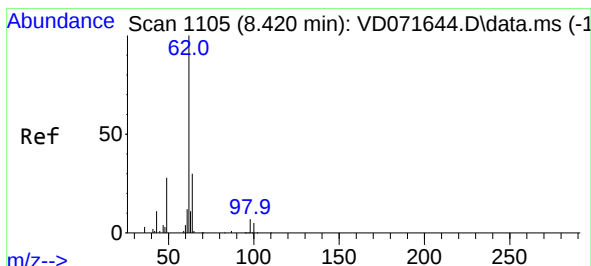
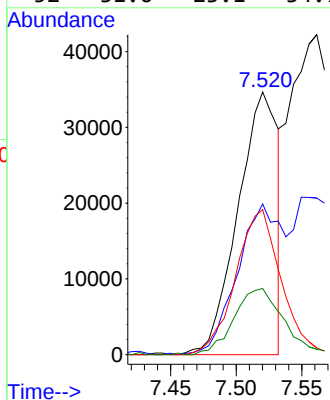
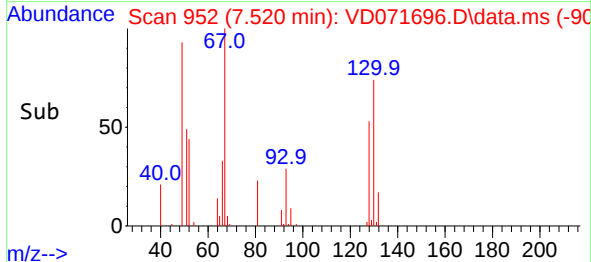
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



Tgt Ion: 41 Resp: 73352
Ion Ratio Lower Upper
41 100
39 65.7 46.9 70.3
67 63.2 49.3 73.9
52 31.6 23.1 34.7

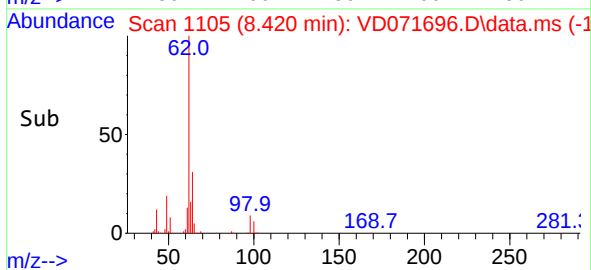
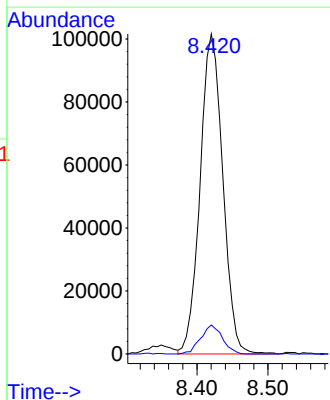
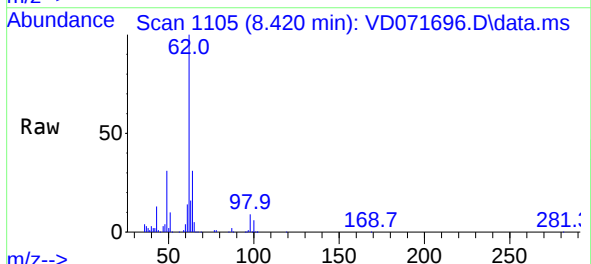
Manual Integrations
APPROVED

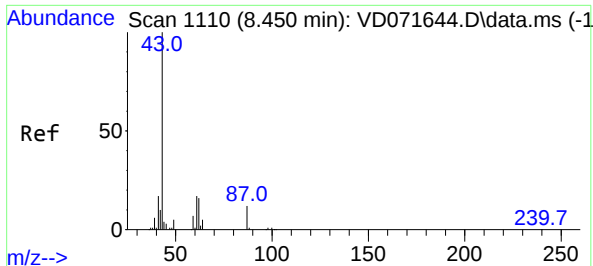
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#42
1,2-Dichloroethane
Concen: 55.086 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

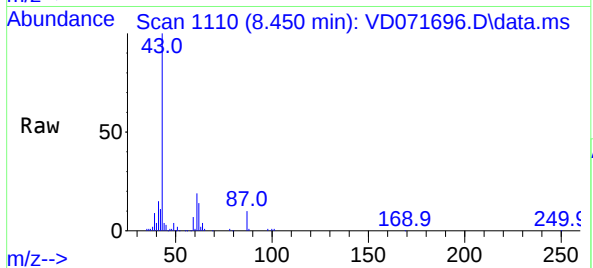
Tgt Ion: 62 Resp: 225941
Ion Ratio Lower Upper
62 100
98 8.6 0.0 15.4





#43
Isopropyl Acetate
Concen: 62.047 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

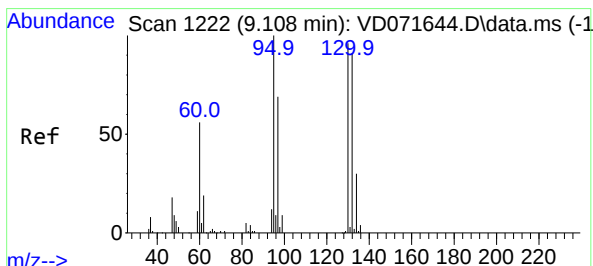
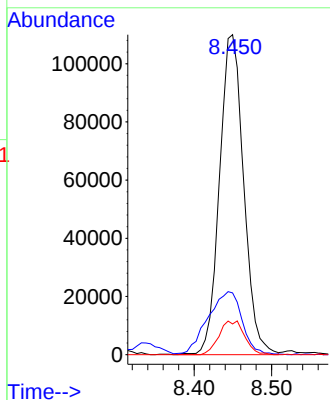
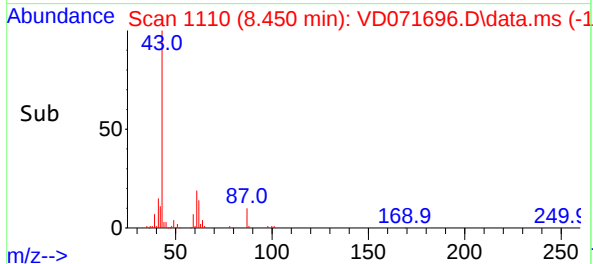
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



Tgt Ion: 43 Resp: 238390
Ion Ratio Lower Upper
43 100
61 27.9 21.9 32.9
87 11.2 8.9 13.3

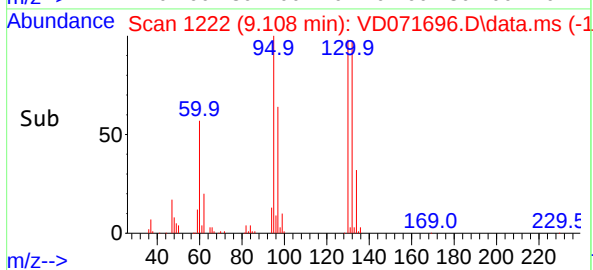
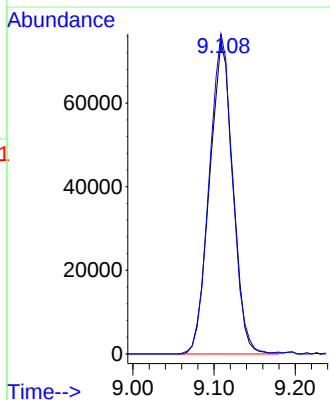
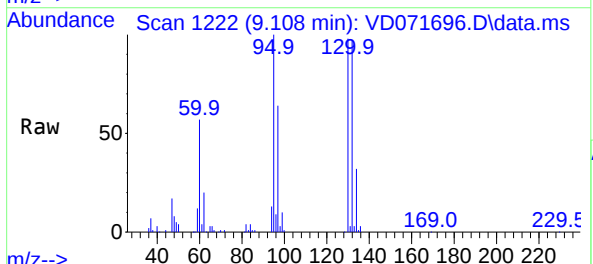
Manual Integrations
APPROVED

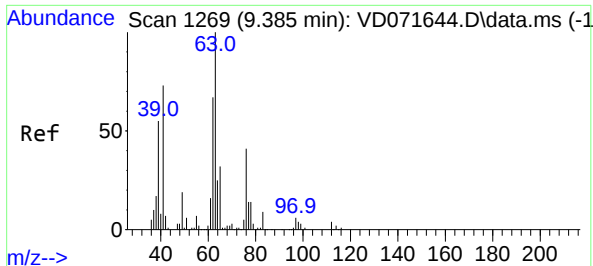
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#44
Trichloroethene
Concen: 47.890 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

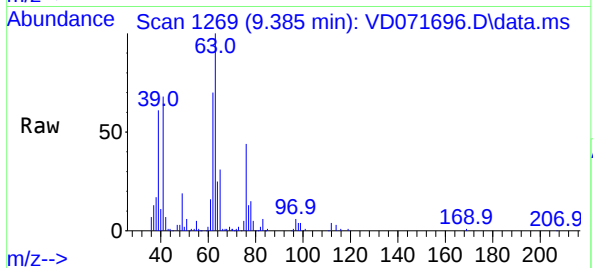
Tgt Ion:130 Resp: 149332
Ion Ratio Lower Upper
130 100
95 102.4 0.0 214.4





#45
1,2-Dichloropropane
Concen: 54.306 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

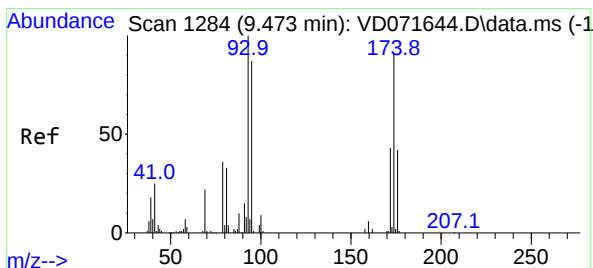
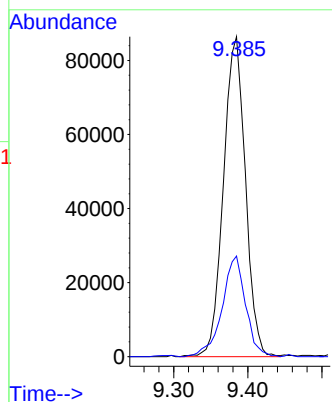
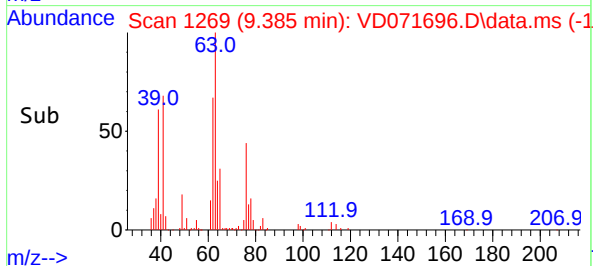
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



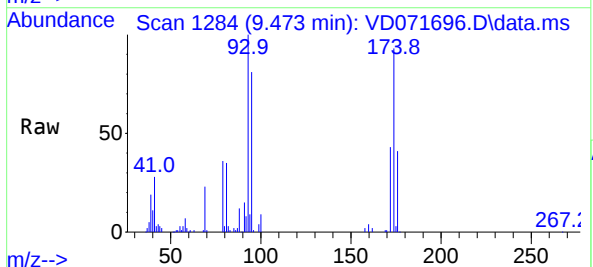
Tgt Ion: 63 Resp: 177878
Ion Ratio Lower Upper
63 100
65 31.4 24.7 37.1

Manual Integrations
APPROVED

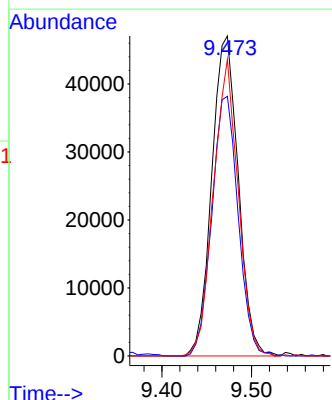
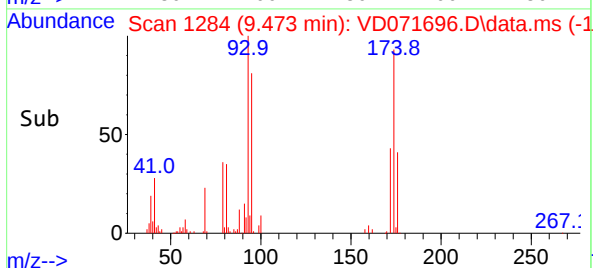
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

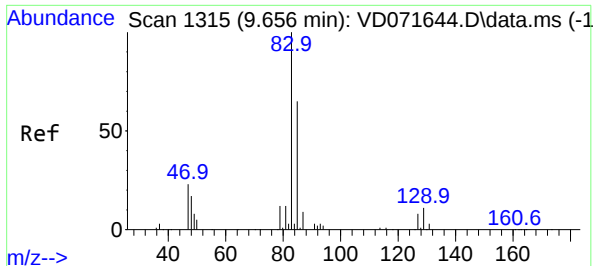


#46
Dibromomethane
Concen: 57.513 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



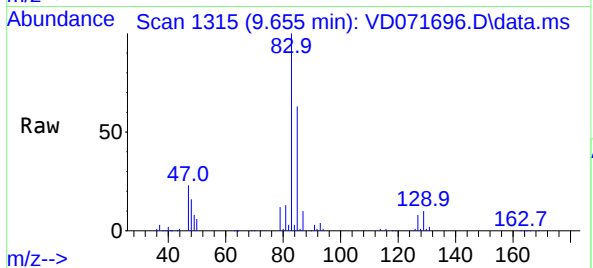
Tgt Ion: 93 Resp: 96422
Ion Ratio Lower Upper
93 100
95 80.5 65.1 97.7
174 86.6 68.1 102.1





#47
Bromodichloromethane
Concen: 56.087 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

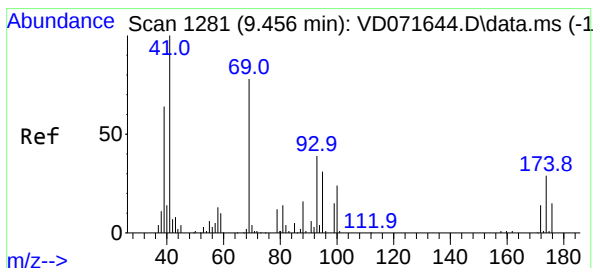
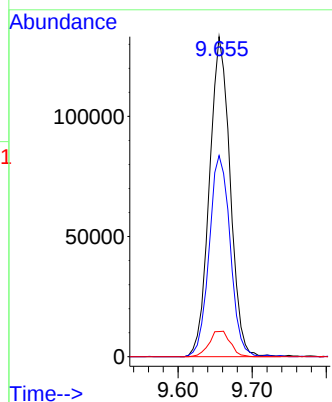
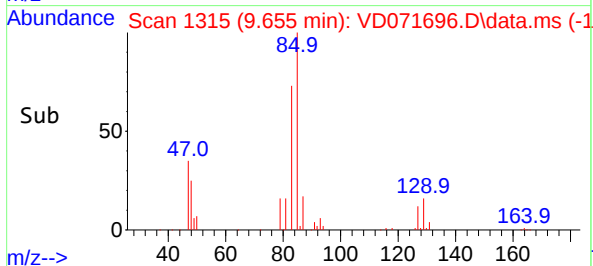
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



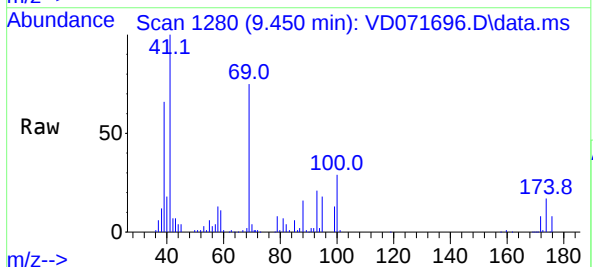
Tgt Ion: 83 Resp: 258164
Ion Ratio Lower Upper
83 100
85 62.9 50.6 75.8
127 7.8 6.1 9.1

Manual Integrations
APPROVED

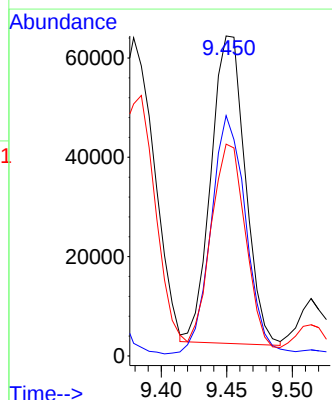
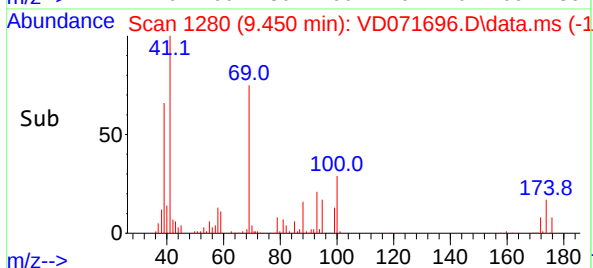
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

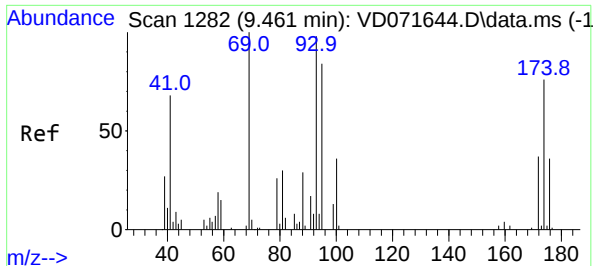


#48
Methyl methacrylate
Concen: 57.910 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



Tgt Ion: 41 Resp: 112434
Ion Ratio Lower Upper
41 100
69 78.7 59.5 89.3
39 72.0 56.0 84.0





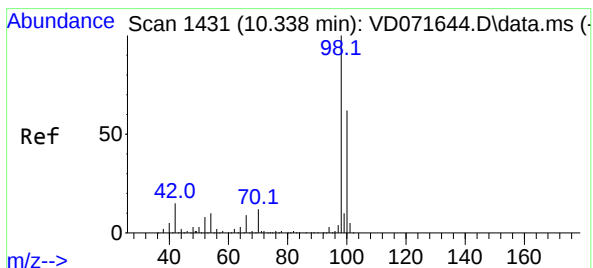
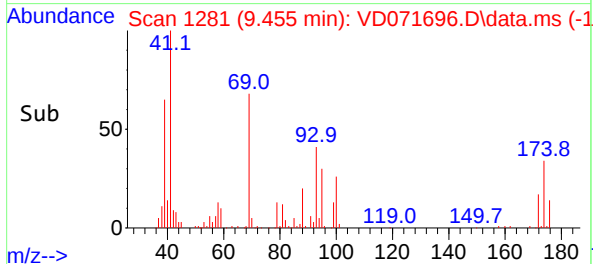
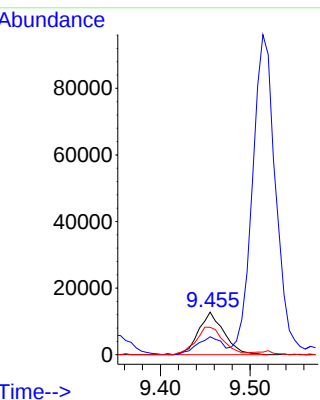
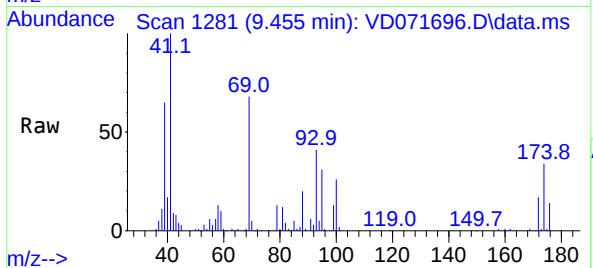
#49
1,4-Dioxane
Concen: 1490.511 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS

Tgt Ion: 88 Resp: 2505
Ion Ratio Lower Upper
88 100
43 40.4 34.6 52.0
58 70.2 62.0 93.0

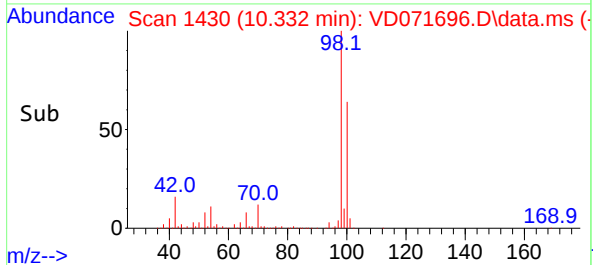
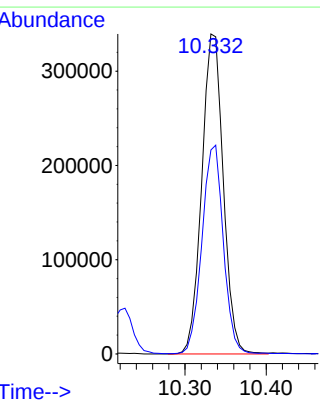
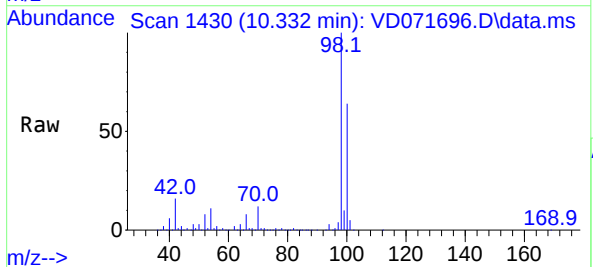
Manual Integrations
APPROVED

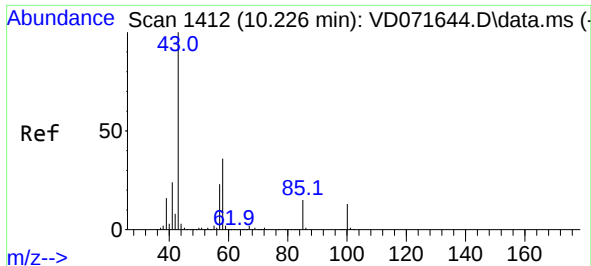
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#50
Toluene-d8
Concen: 54.229 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.005 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Tgt Ion: 98 Resp: 625823
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1





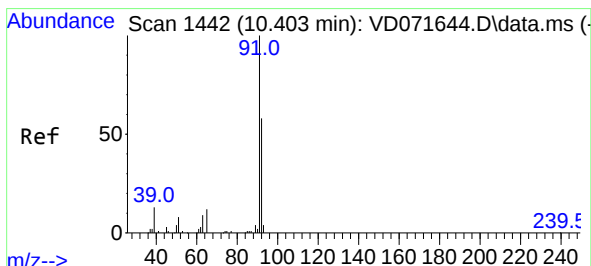
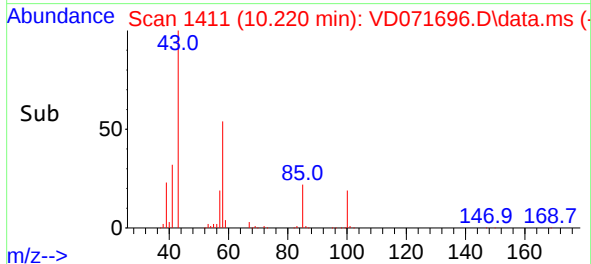
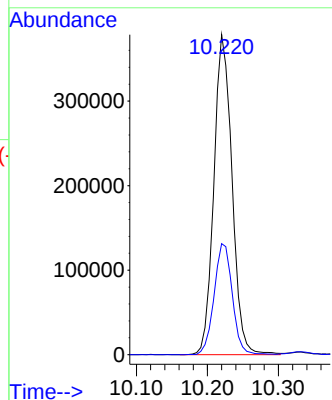
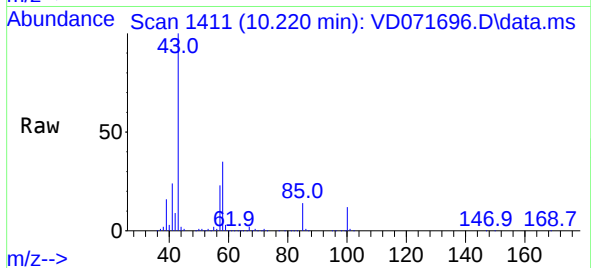
#51
4-Methyl-2-Pentanone
Concen: 331.004 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS

Tgt Ion: 43 Resp: 67175
Ion Ratio Lower Upper
43 100
58 34.8 28.2 42.2

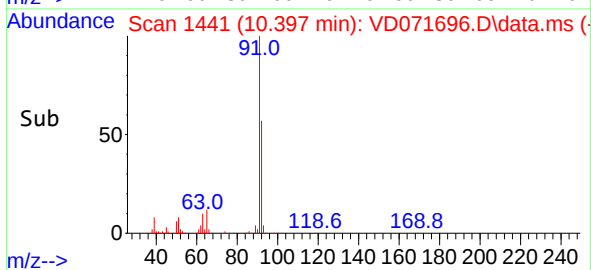
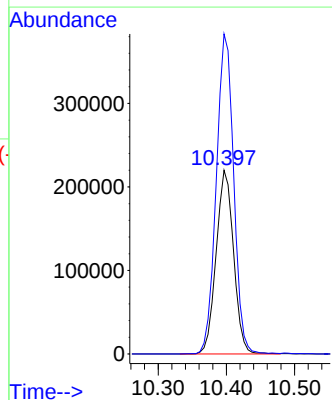
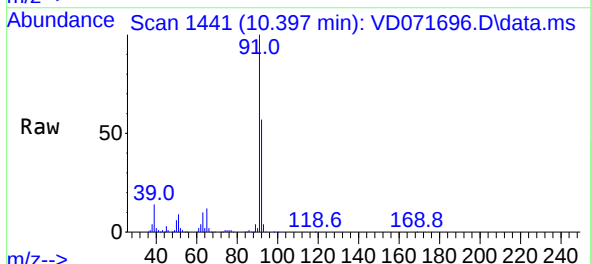
Manual Integrations
APPROVED

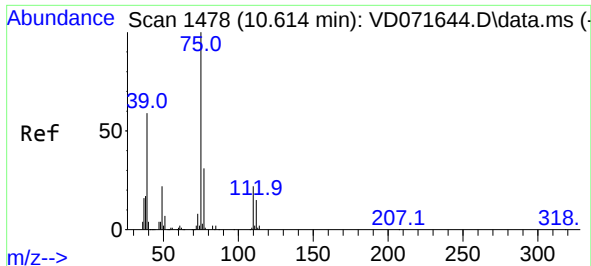
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#52
Toluene
Concen: 51.389 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

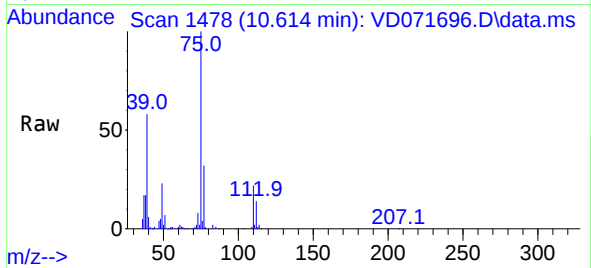
Tgt Ion: 92 Resp: 391946
Ion Ratio Lower Upper
92 100
91 173.9 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 56.402 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

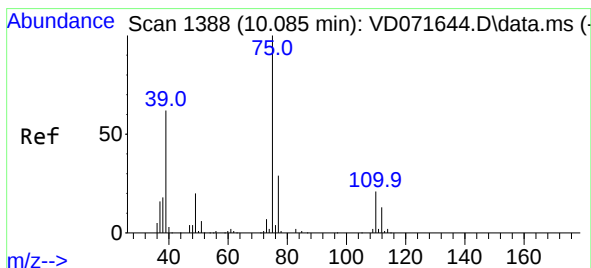
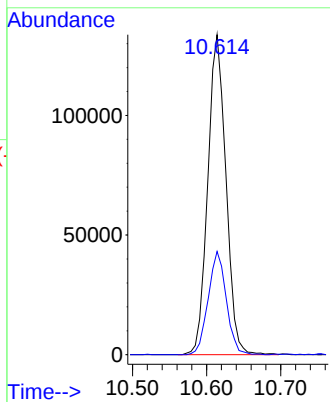
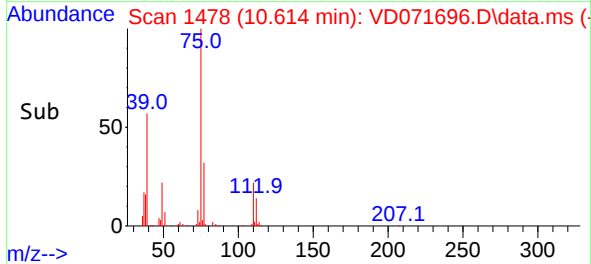
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



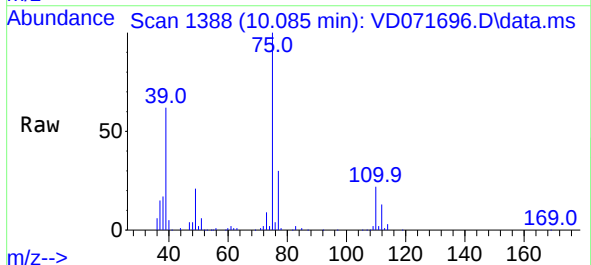
Tgt Ion: 75 Resp: 227738
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.2

Manual Integrations
APPROVED

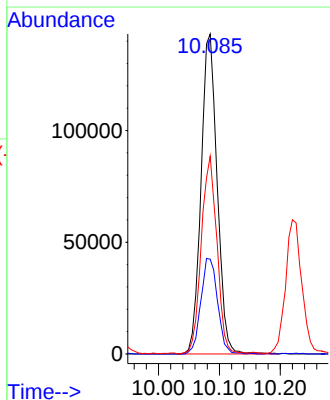
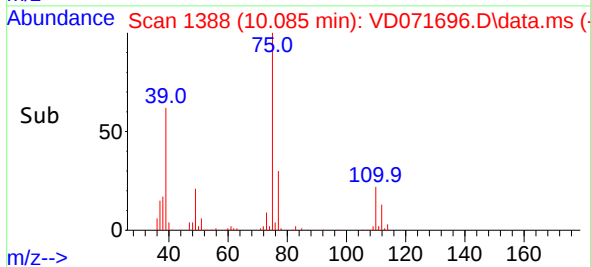
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

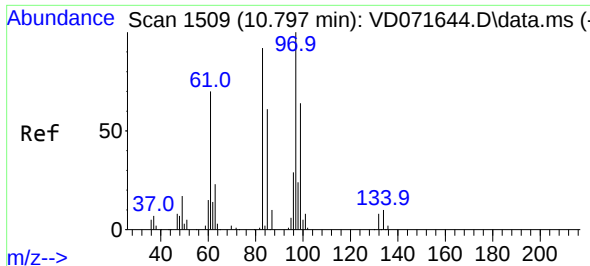


#54
cis-1,3-Dichloropropene
Concen: 55.299 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



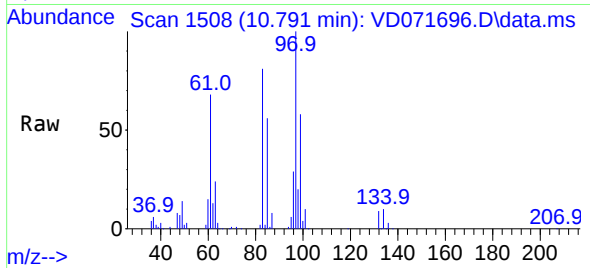
Tgt Ion: 75 Resp: 263273
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6
39 61.8 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 60.825 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

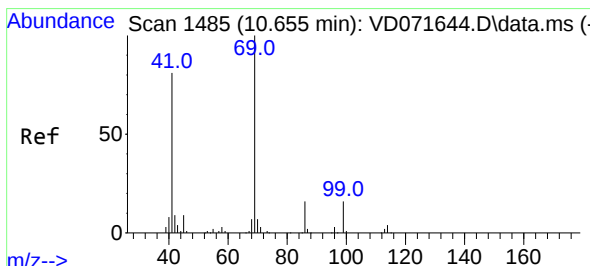
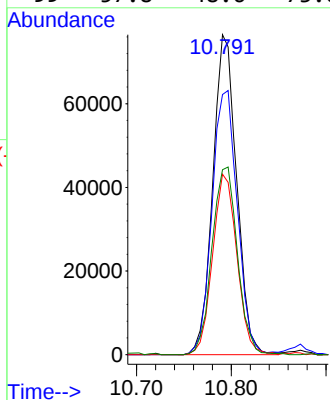
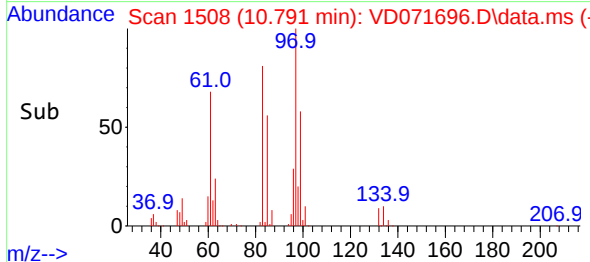
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



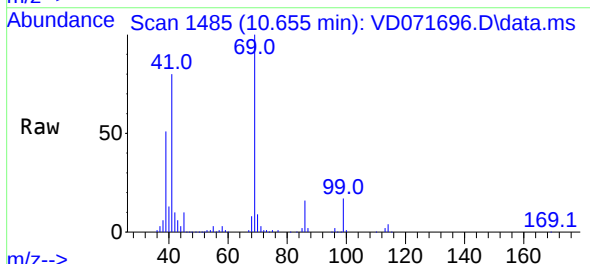
Tgt Ion: 97 Resp: 133685
Ion Ratio Lower Upper
97 100
83 81.3 68.1 102.1
85 56.4 46.8 70.2
99 57.8 48.6 73.0

Manual Integrations
APPROVED

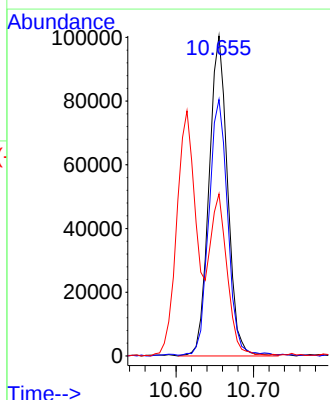
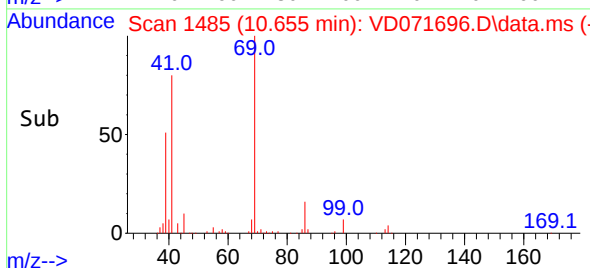
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

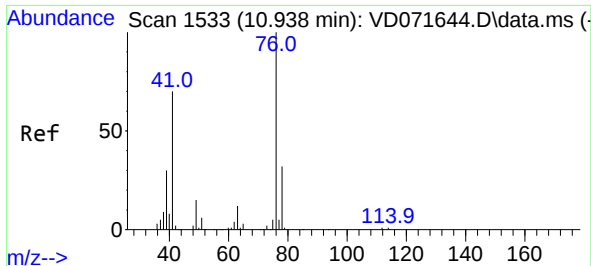


#56
Ethyl methacrylate
Concen: 62.021 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



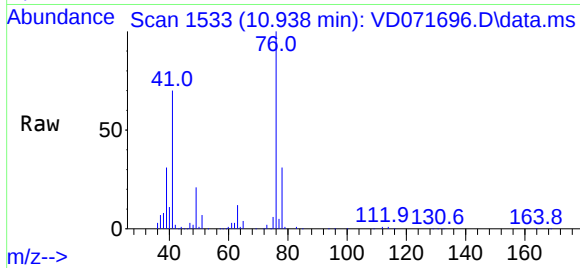
Tgt Ion: 69 Resp: 167086
Ion Ratio Lower Upper
69 100
41 80.9 65.8 98.6
39 45.0 38.7 58.1





#57
1,3-Dichloropropane
Concen: 58.931 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.005 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

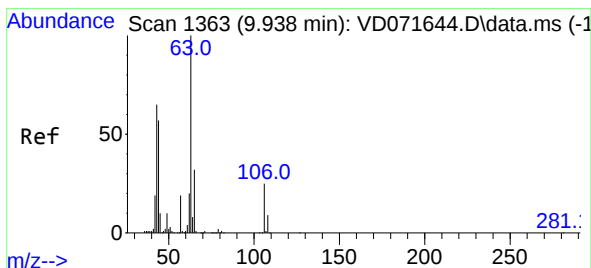
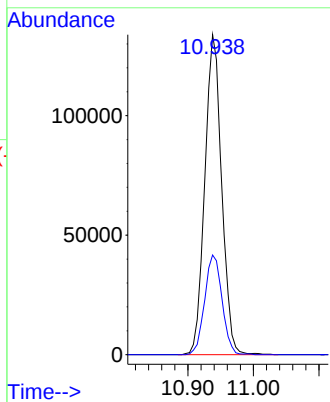
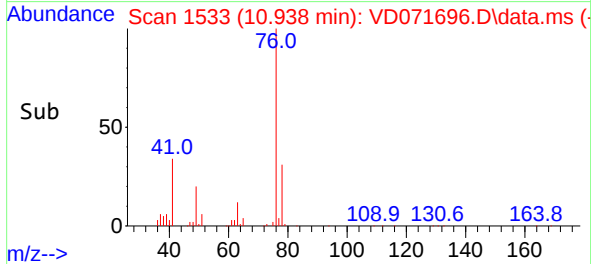
Instrument : MSVOA_D
ClientSampleId : SO-0022C-02-6MS



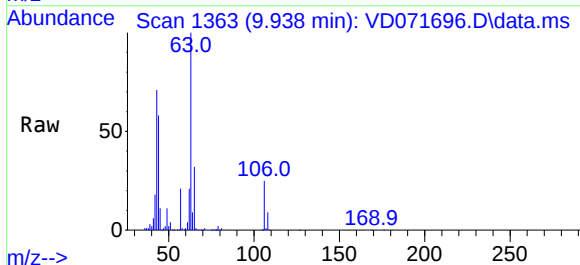
Tgt Ion: 76 Resp: 23934
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

Manual Integrations
APPROVED

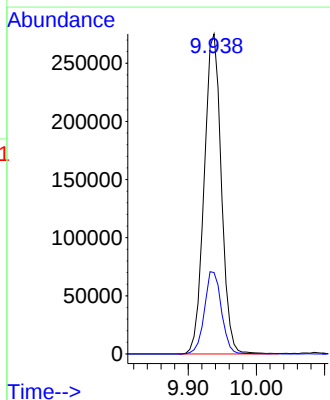
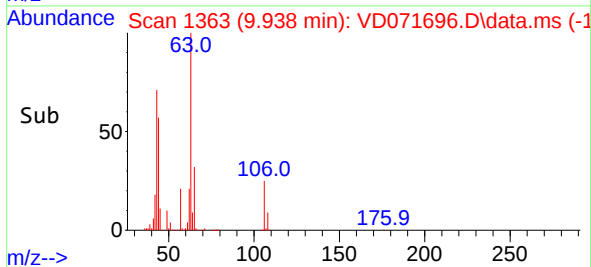
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

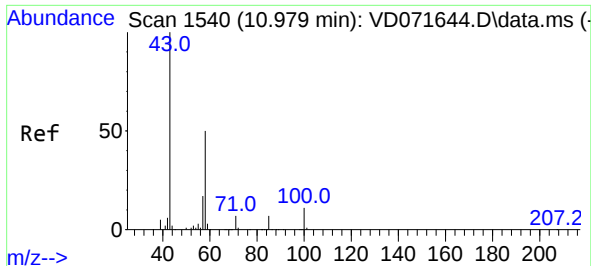


#58
2-Chloroethyl Vinyl ether
Concen: 323.653 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



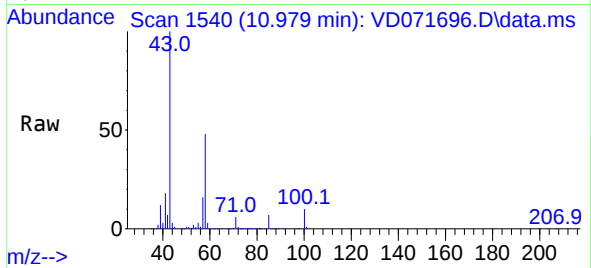
Tgt Ion: 63 Resp: 481343
Ion Ratio Lower Upper
63 100
106 25.6 20.7 31.1





#59
2-Hexanone
Concen: 340.588 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

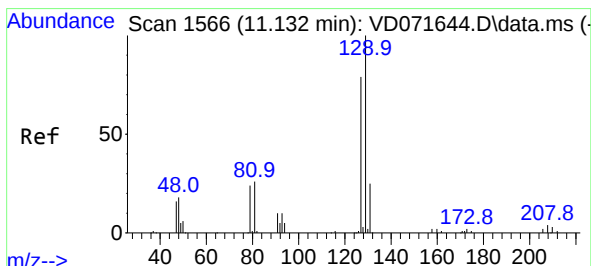
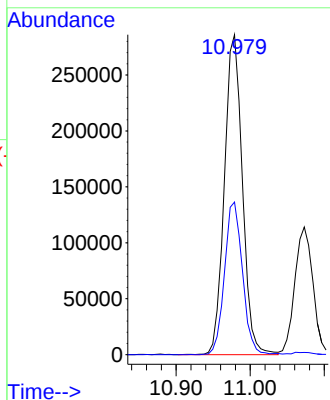
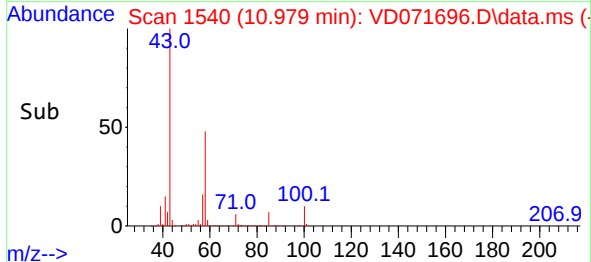
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



Tgt Ion: 43 Resp: 482770
Ion Ratio Lower Upper
43 100
58 47.6 24.3 72.8

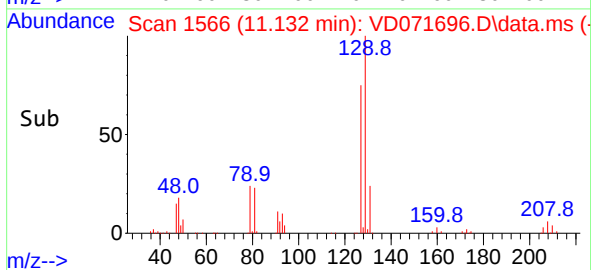
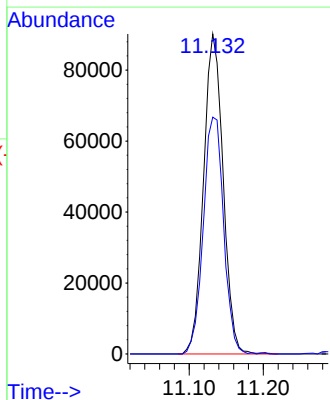
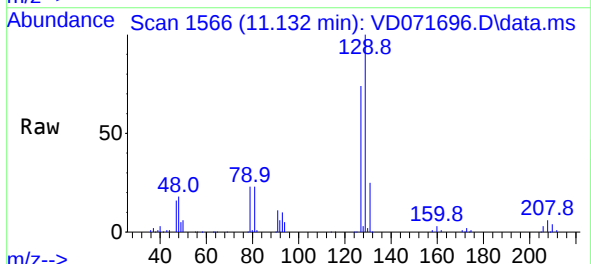
Manual Integrations
APPROVED

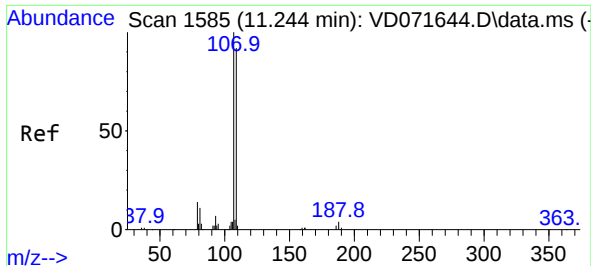
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#60
Dibromochloromethane
Concen: 59.035 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Tgt Ion:129 Resp: 165156
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.3





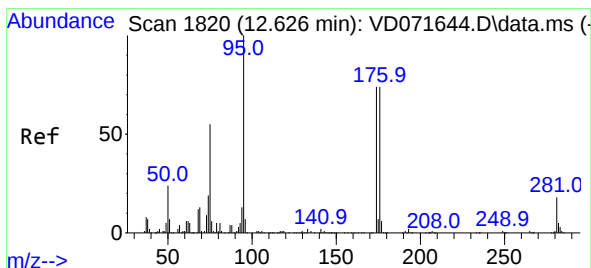
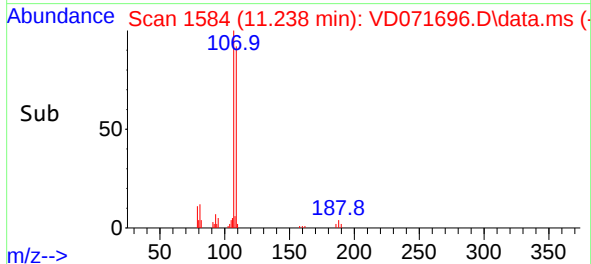
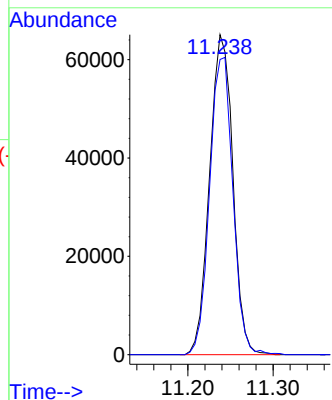
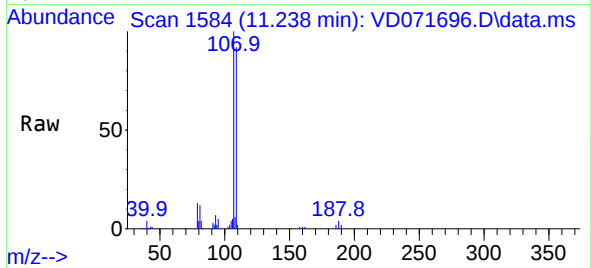
#61
1,2-Dibromoethane
Concen: 58.613 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS

Tgt Ion:107 Resp: 123250
Ion Ratio Lower Upper
107 100
109 93.0 76.6 114.8

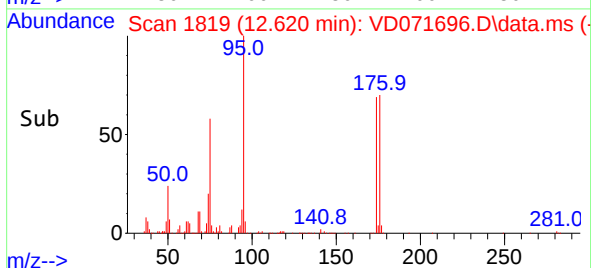
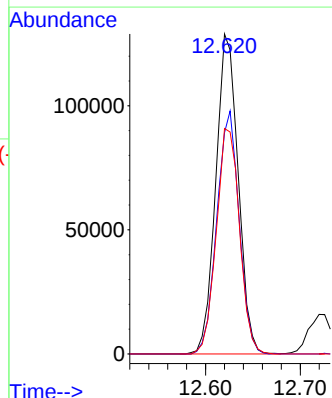
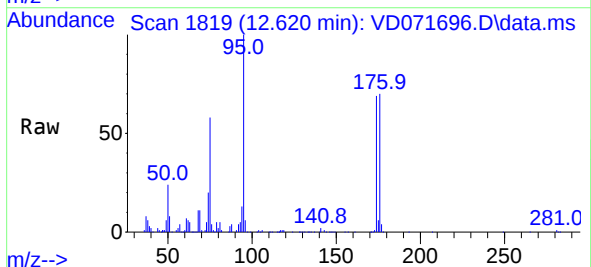
Manual Integrations
APPROVED

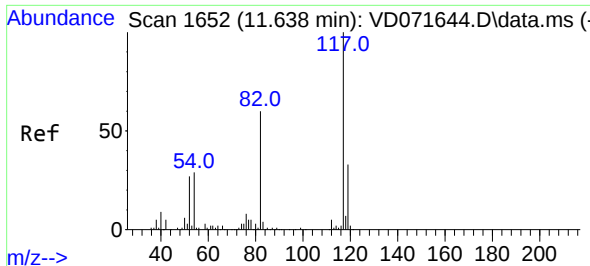
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#62
4-Bromofluorobenzene
Concen: 52.009 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

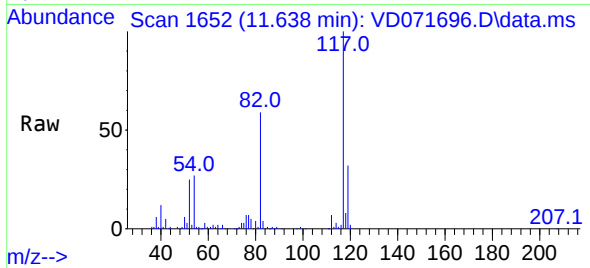
Tgt Ion: 95 Resp: 211496
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.0
176 73.1 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

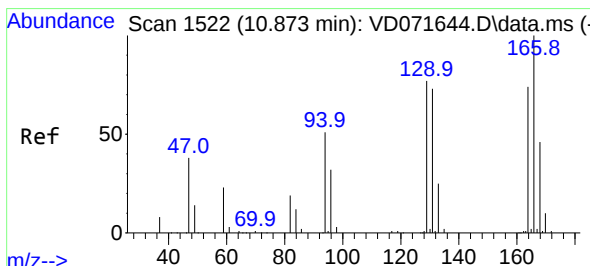
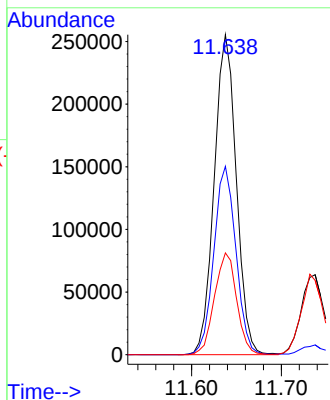
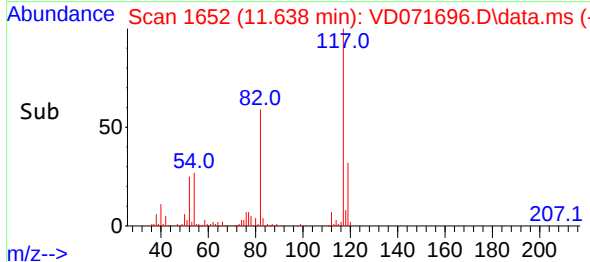
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



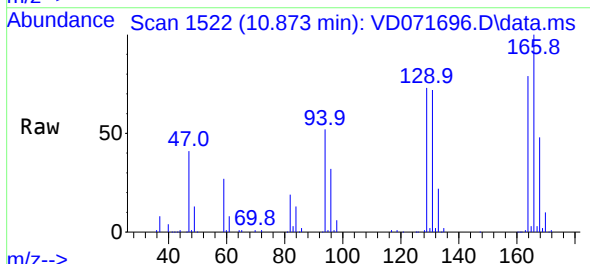
Tgt Ion:117 Resp: 436892
Ion Ratio Lower Upper
117 100
82 58.9 46.9 70.3
119 31.8 26.6 39.8

Manual Integrations
APPROVED

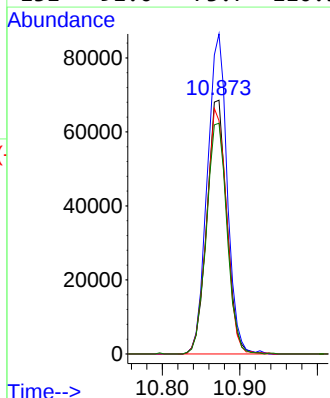
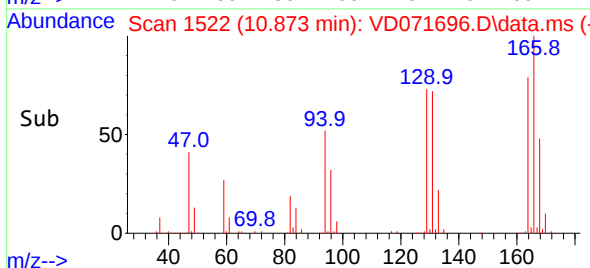
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

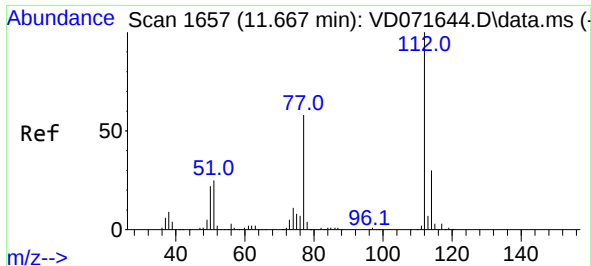


#64
Tetrachloroethene
Concen: 47.871 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



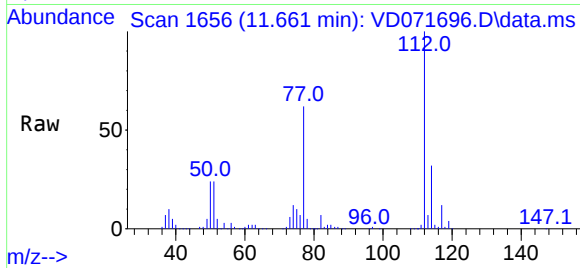
Tgt Ion:164 Resp: 122854
Ion Ratio Lower Upper
164 100
166 126.1 100.2 150.2
129 91.9 82.0 123.0
131 91.0 73.7 110.5





#65
Chlorobenzene
Concen: 49.583 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

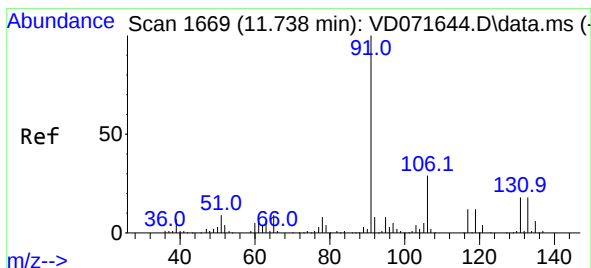
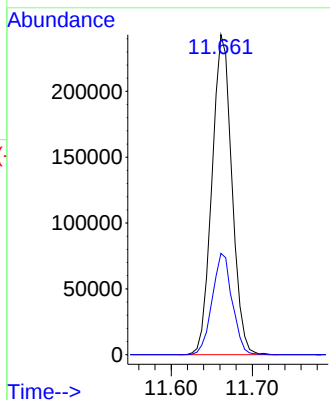
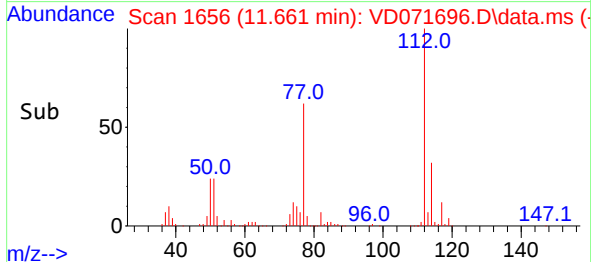
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



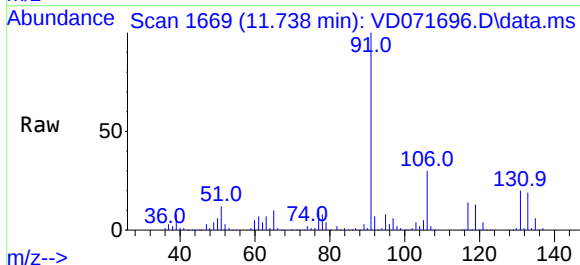
Tgt Ion:112 Resp: 414534
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.2

Manual Integrations
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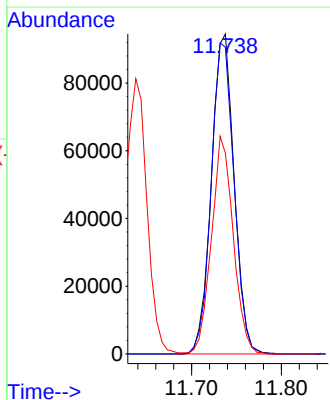
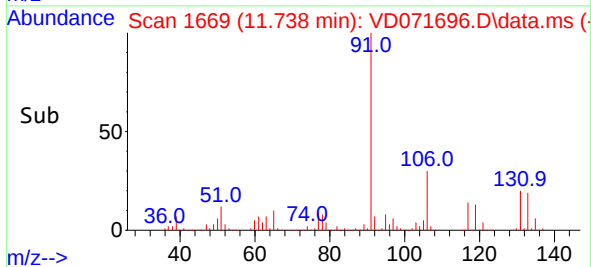
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

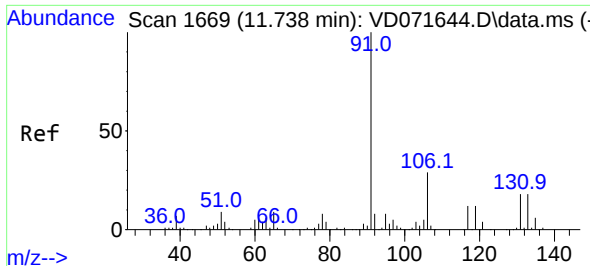


#66
1,1,1,2-Tetrachloroethane
Concen: 52.417 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



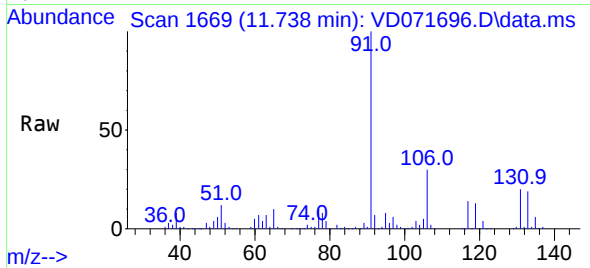
Tgt Ion:131 Resp: 166162
Ion Ratio Lower Upper
131 100
133 97.8 48.1 144.3
119 65.4 33.8 101.4





#67
Ethyl Benzene
Concen: 49.497 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

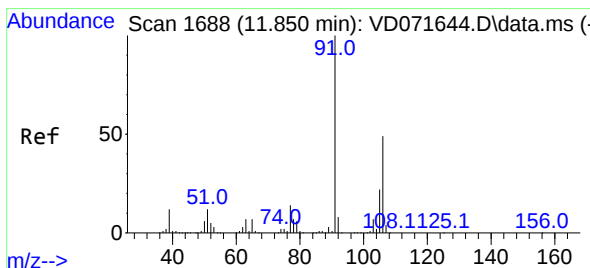
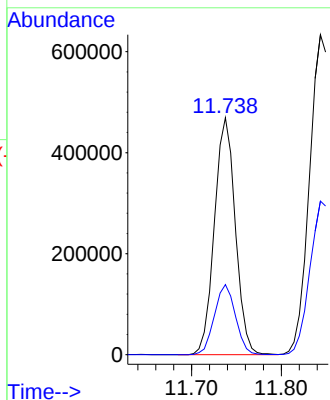
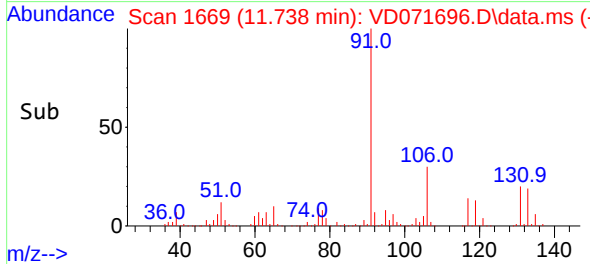
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



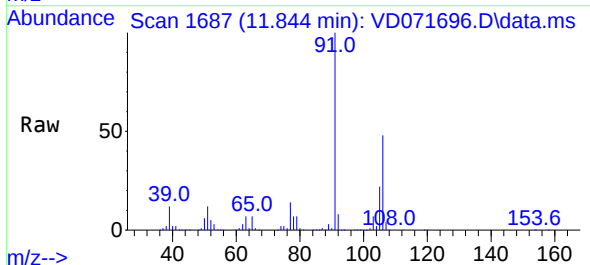
Tgt Ion: 91 Resp: 75969
Ion Ratio Lower Upper
91 100
106 29.6 23.6 35.4

Manual Integrations
APPROVED

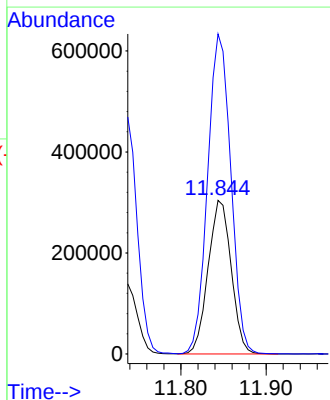
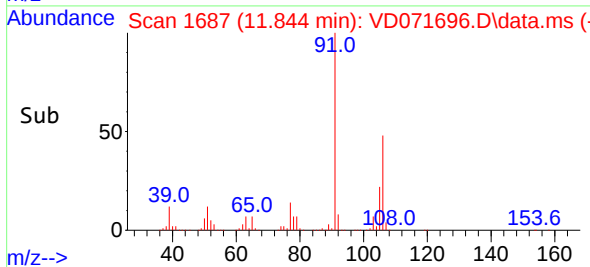
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

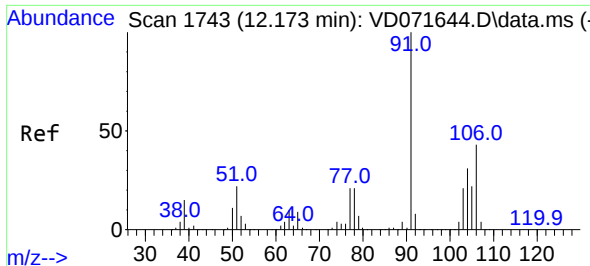


#68
m/p-Xylenes
Concen: 100.082 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.005 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



Tgt Ion:106 Resp: 571303
Ion Ratio Lower Upper
106 100
91 209.5 168.6 252.8





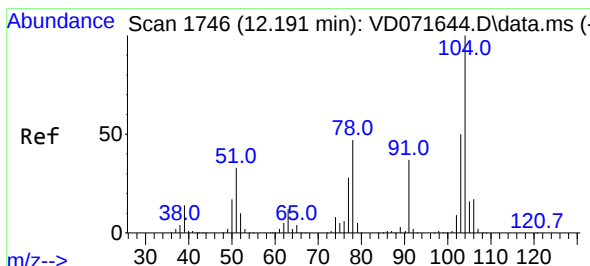
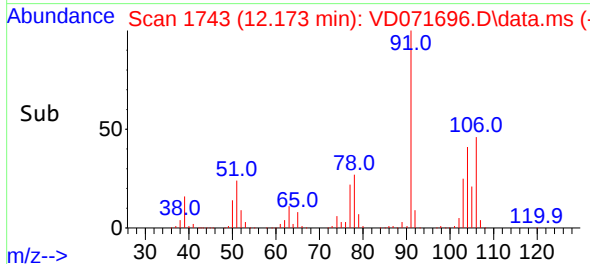
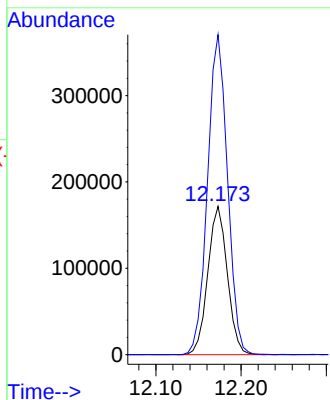
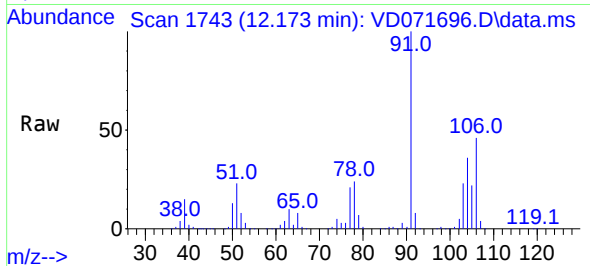
#69
o-Xylene
Concen: 50.611 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS

Tgt Ion:106 Resp: 27345
Ion Ratio Lower Upper
106 100
91 220.3 110.9 332.9

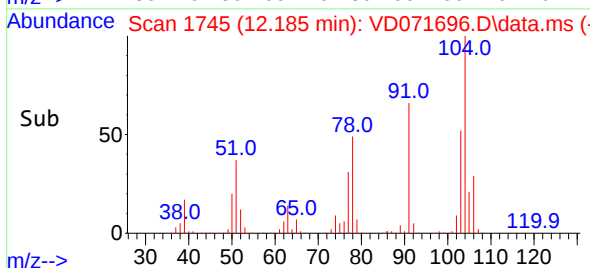
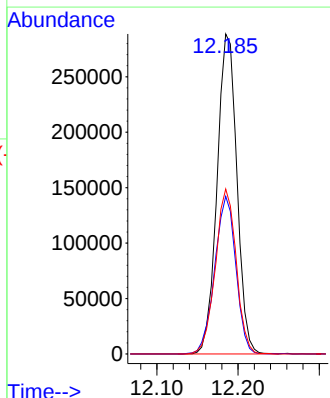
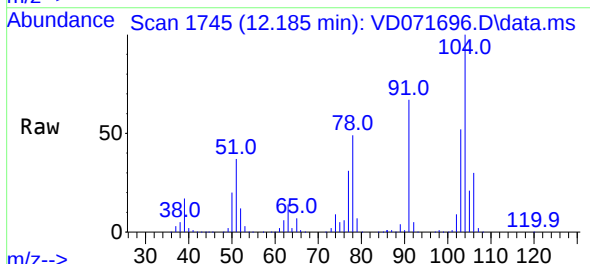
Manual Integrations
APPROVED

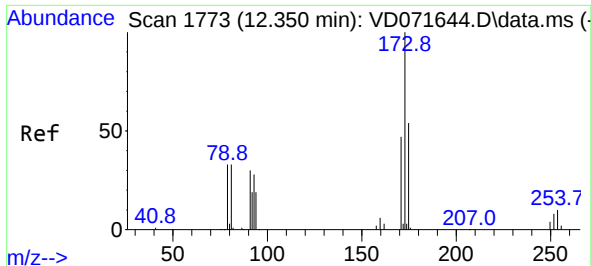
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#70
Styrene
Concen: 52.956 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Tgt Ion:104 Resp: 490419
Ion Ratio Lower Upper
104 100
78 52.4 42.8 64.2
103 54.2 43.6 65.4





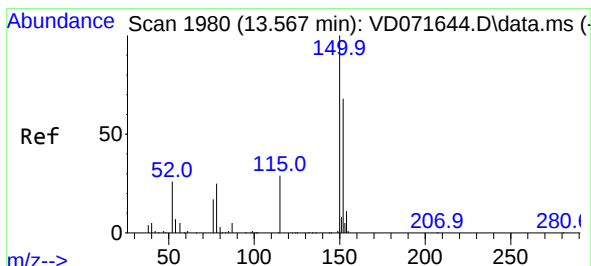
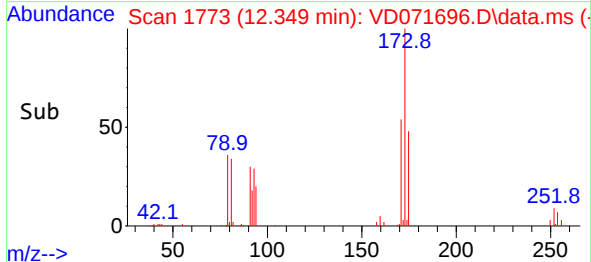
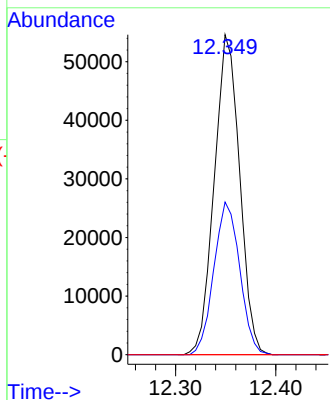
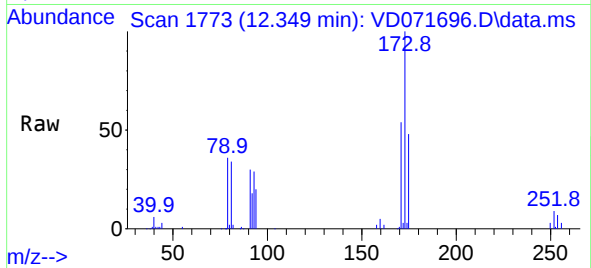
#71
Bromoform
Concen: 61.940 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS

Tgt Ion:173 Resp: 95874
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.2
254 0.0 0.1 0.1

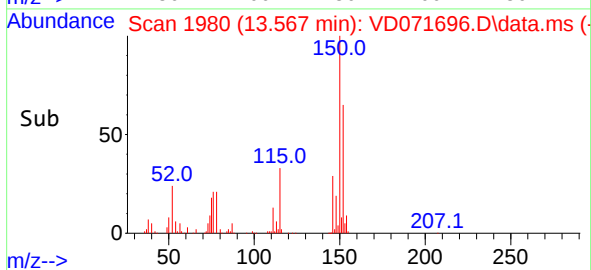
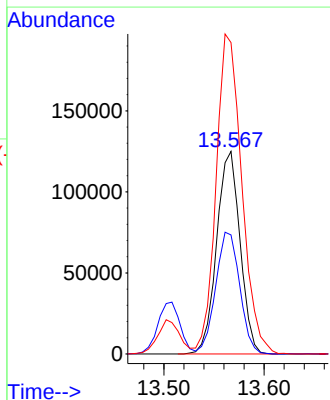
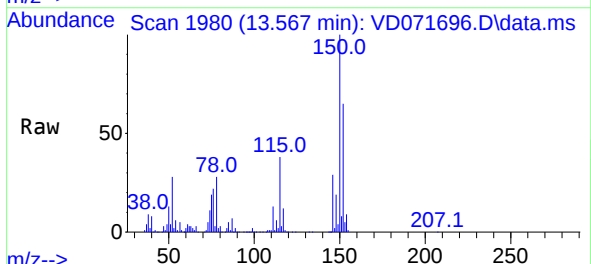
Manual Integrations
APPROVED

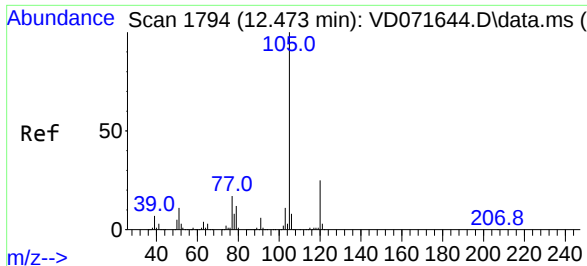
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Tgt Ion:152 Resp: 202332
Ion Ratio Lower Upper
152 100
115 61.9 31.5 94.5
150 173.8 0.0 348.0





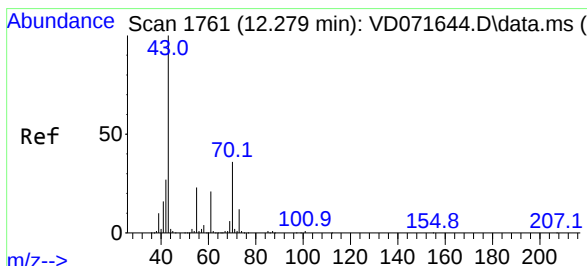
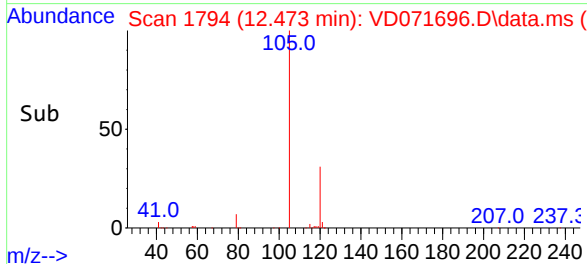
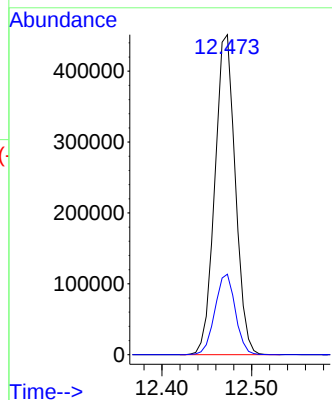
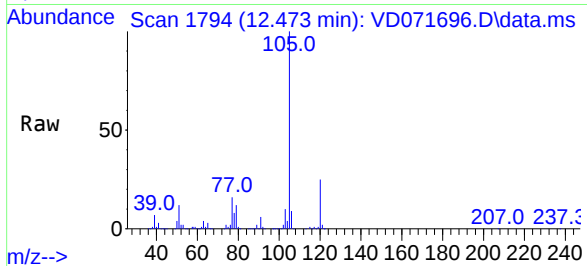
#73
Isopropylbenzene
Concen: 49.109 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS

Tgt Ion: 105 Resp: 714059
Ion Ratio Lower Upper
105 100
120 25.1 12.5 37.5

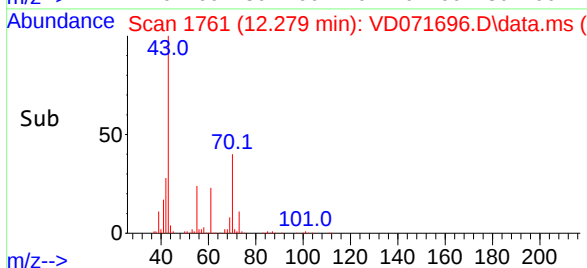
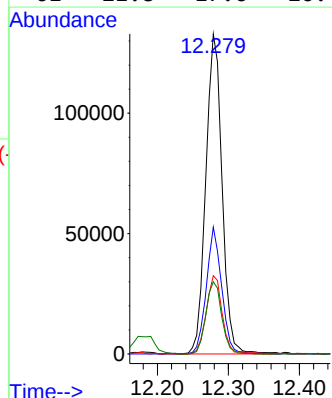
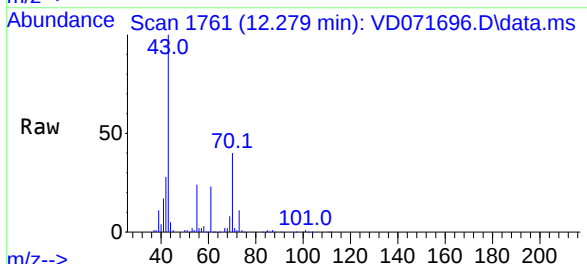
Manual Integrations
APPROVED

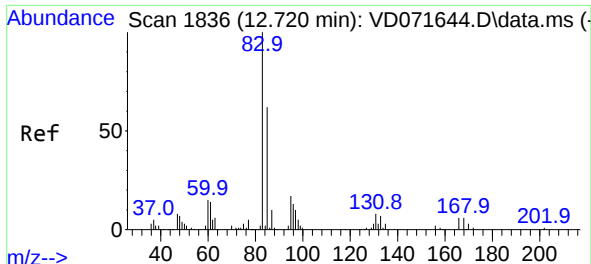
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#74
N-ethyl acetate
Concen: 59.613 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

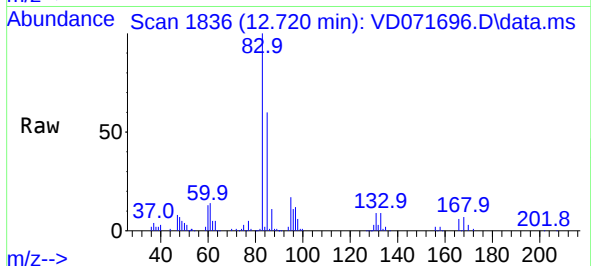
Tgt Ion: 43 Resp: 212619
Ion Ratio Lower Upper
43 100
70 37.2 29.5 44.3
55 24.0 19.1 28.7
61 21.8 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 62.736 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

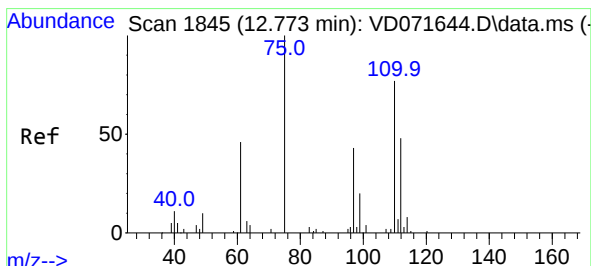
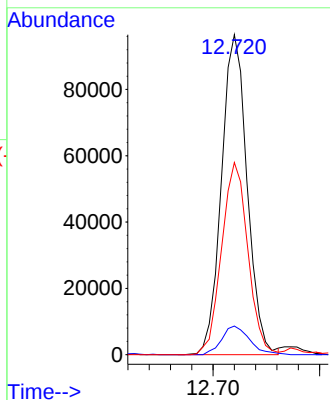
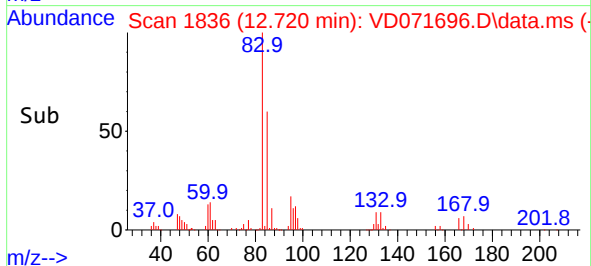
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



Tgt Ion: 83 Resp: 16164
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 61.3 32.2 96.6

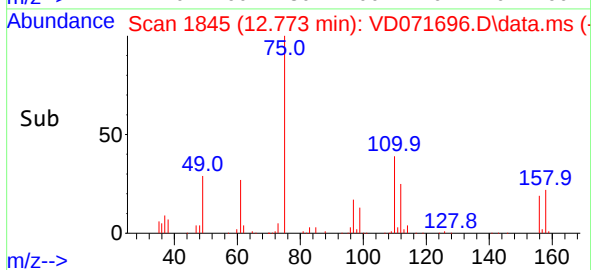
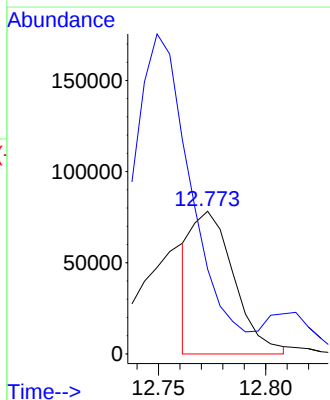
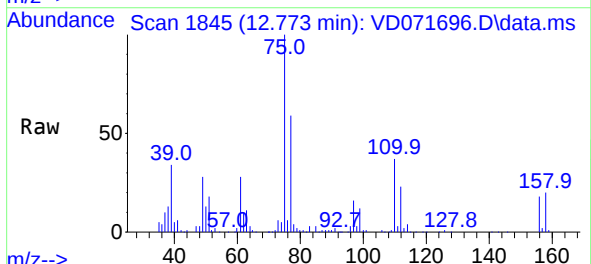
Manual Integrations
APPROVED

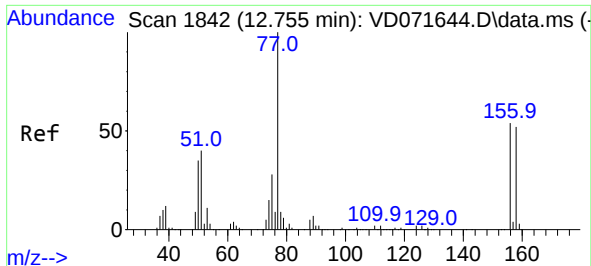
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#76
1,2,3-Trichloropropane
Concen: 55.024 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

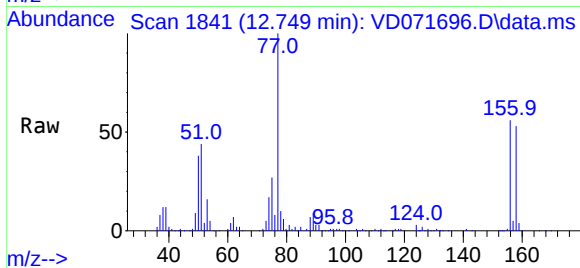
Tgt Ion: 75 Resp: 107577
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.673 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

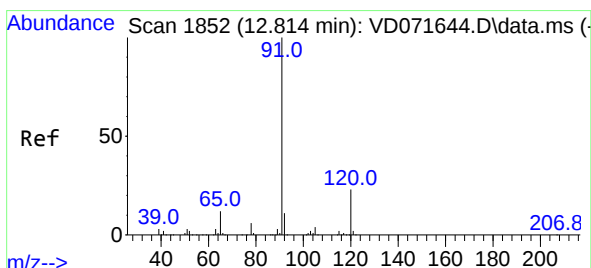
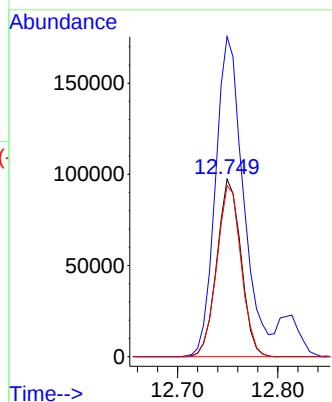
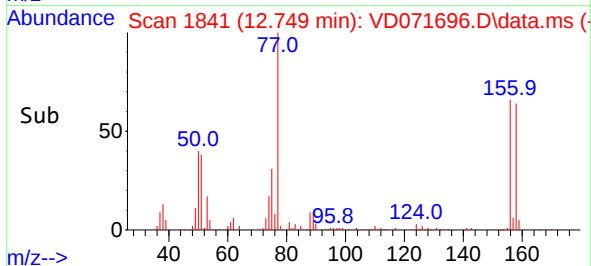
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



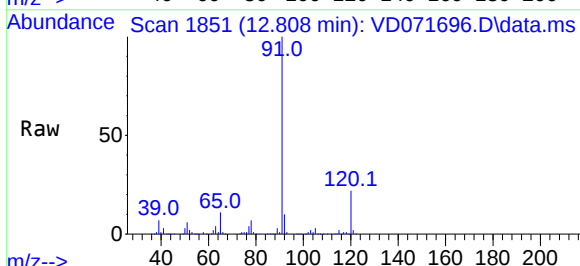
Tgt Ion:156 Resp: 162290
Ion Ratio Lower Upper
156 100
77 207.4 101.4 304.2
158 97.6 46.8 140.3

Manual Integrations
APPROVED

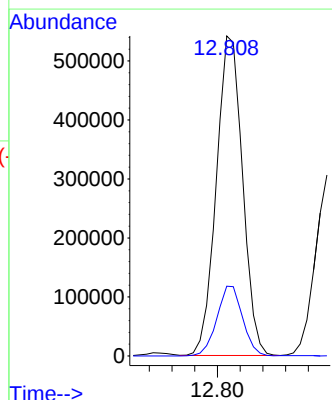
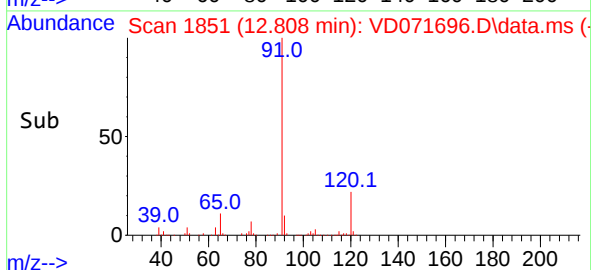
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

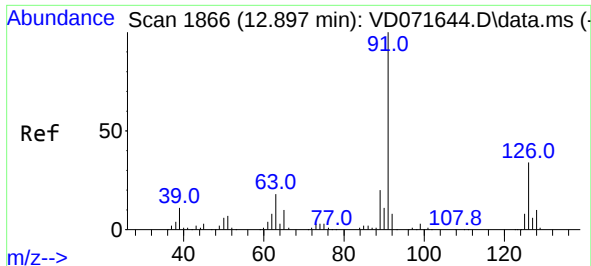


#78
n-propylbenzene
Concen: 47.550 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



Tgt Ion: 91 Resp: 869533
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.7





#79
2-Chlorotoluene
Concen: 49.309 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Instrument :

MSVOA_D

ClientSampleId :

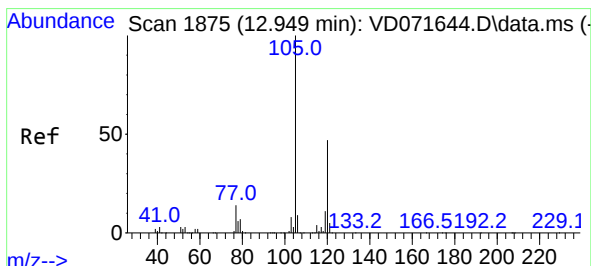
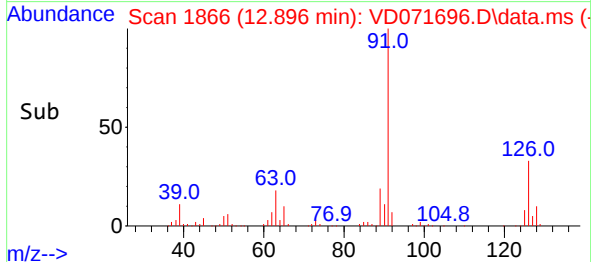
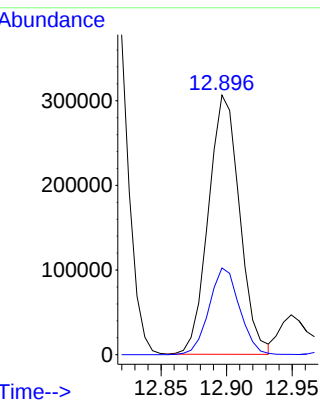
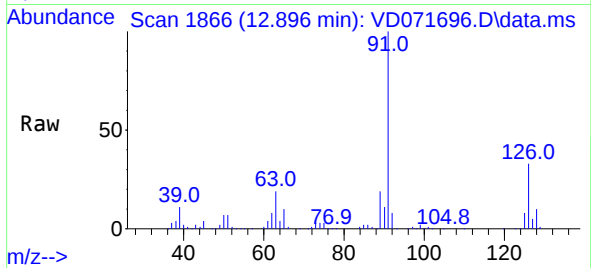
SO-0022C-02-6MS

Tgt Ion: 91 Resp: 508210
Ion Ratio Lower Upper
91 100
126 32.6 16.7 50.0

Manual Integrations

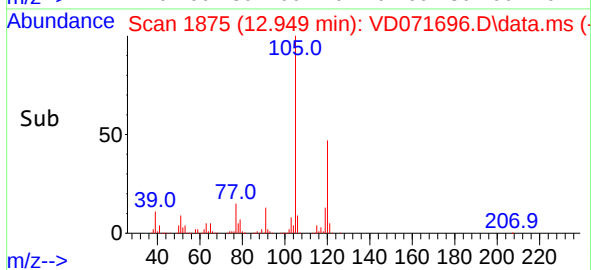
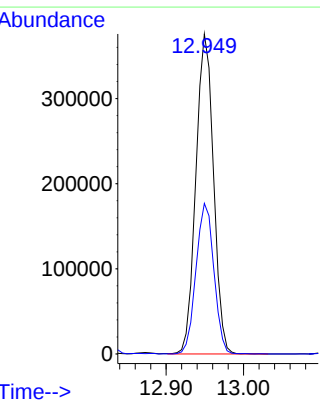
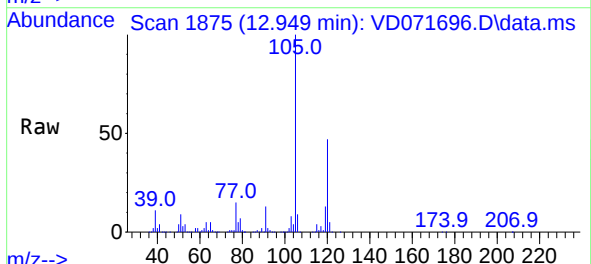
APPROVED

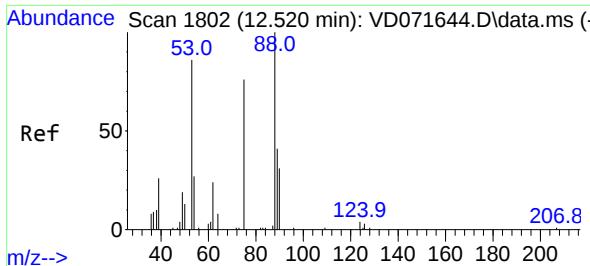
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.923 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

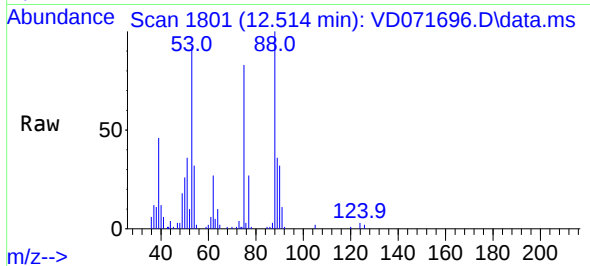
Tgt Ion:105 Resp: 594363
Ion Ratio Lower Upper
105 100
120 47.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 61.924 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

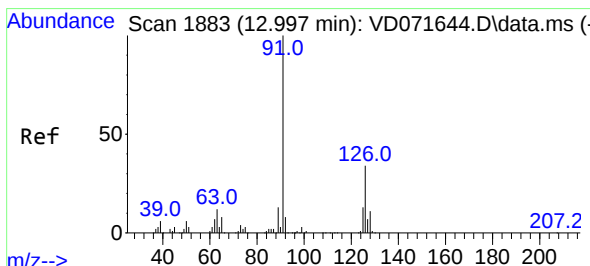
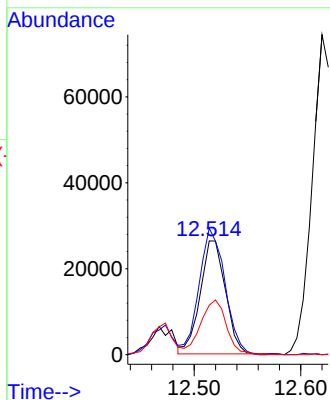
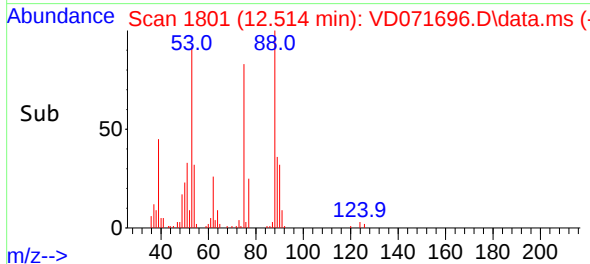
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



Tgt Ion: 75 Resp: 43420
Ion Ratio Lower Upper
75 100
53 115.3 95.4 143.0
89 49.0 37.2 55.8

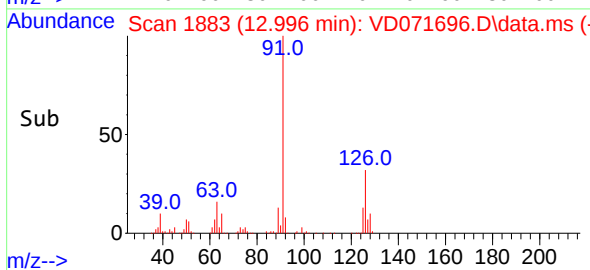
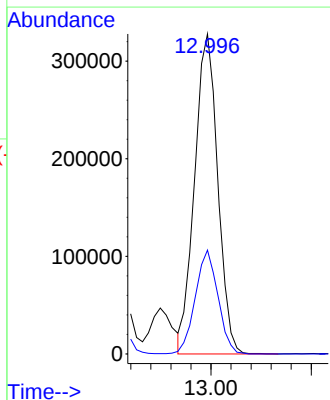
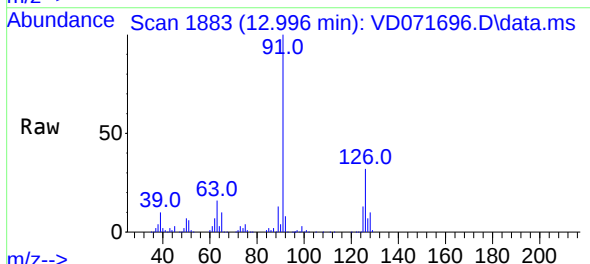
Manual Integrations
APPROVED

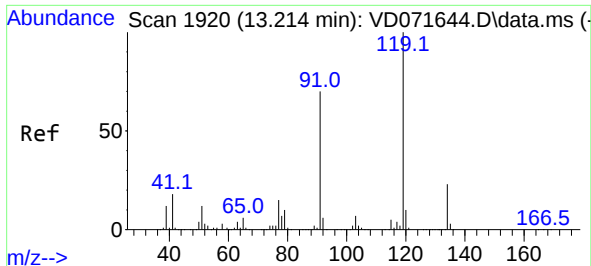
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#82
4-Chlorotoluene
Concen: 49.166 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Tgt Ion: 91 Resp: 525716
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.3





#83
tert-Butylbenzene
Concen: 48.258 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Instrument :

MSVOA_D

ClientSampleId :

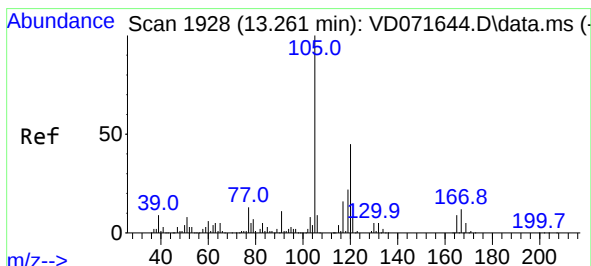
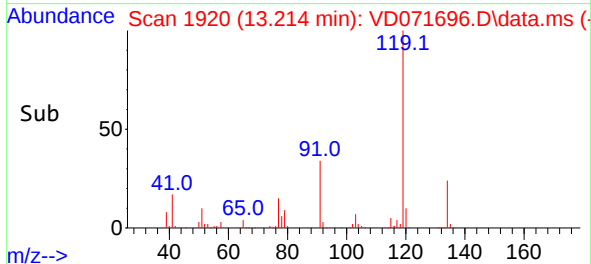
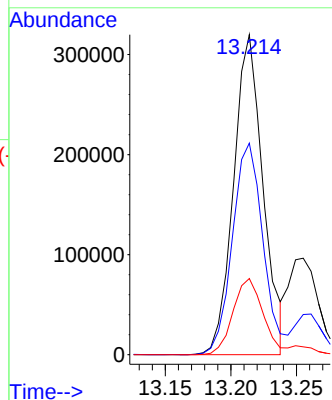
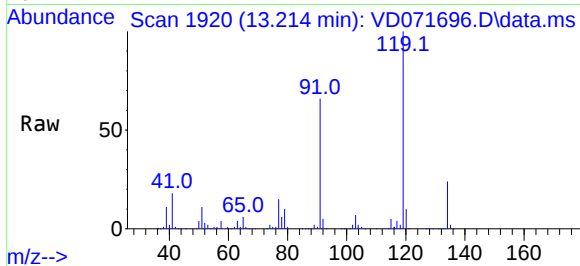
SO-0022C-02-6MS

Tgt Ion:119 Resp: 500972
Ion Ratio Lower Upper
119 100
91 69.2 35.6 106.8
134 24.5 13.5 40.5

Manual Integrations

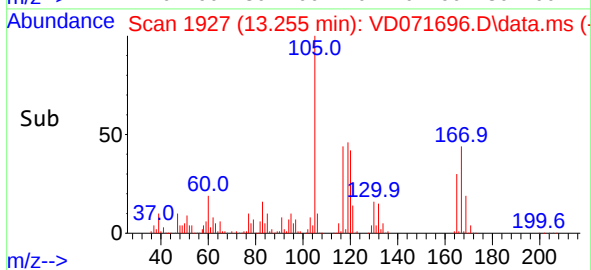
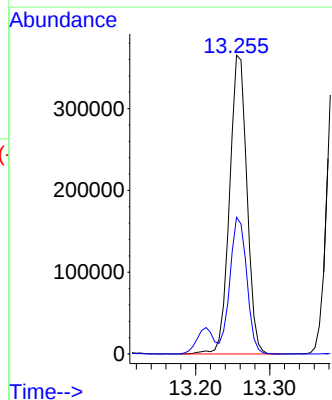
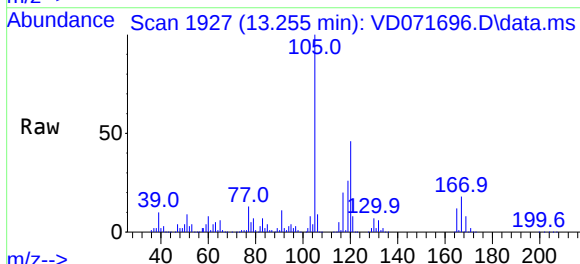
APPROVED

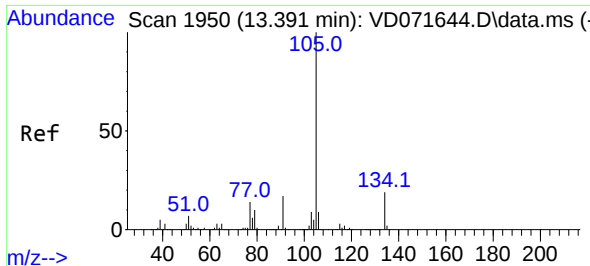
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.394 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Tgt Ion:105 Resp: 593432
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 45.481 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071696.D
 Acq: 12 Jan 2022 19:50

Instrument :

MSVOA_D

ClientSampleId :

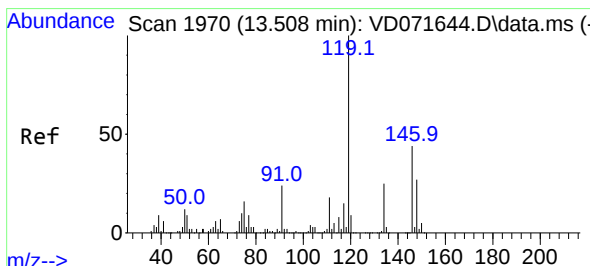
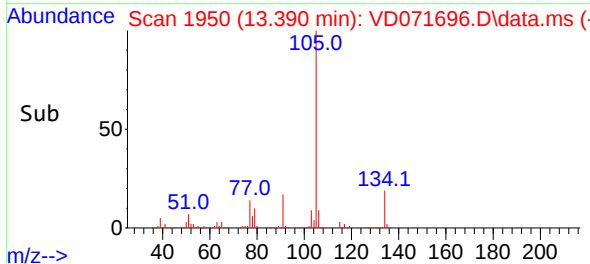
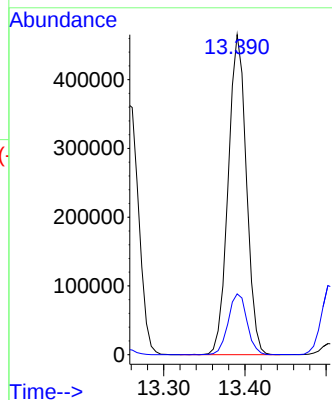
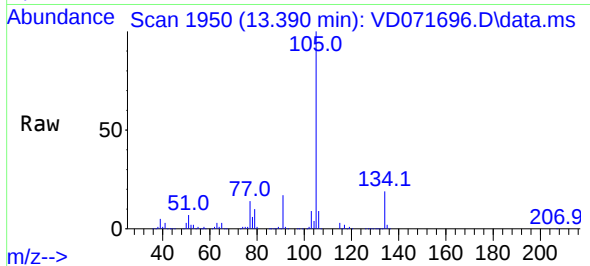
SO-0022C-02-6MS

Tgt Ion:105 Resp: 723140
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations

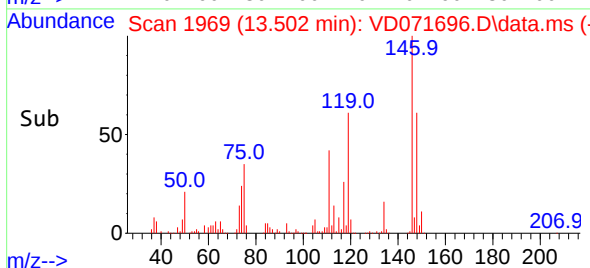
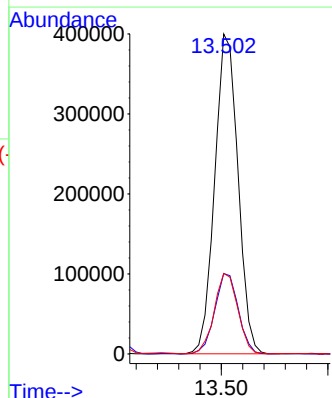
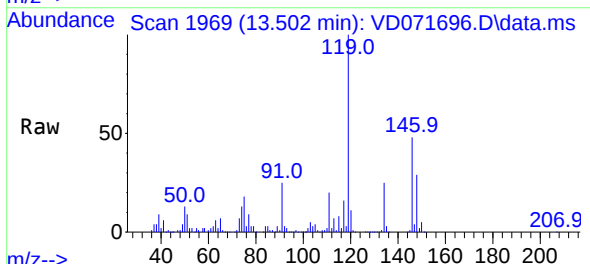
APPROVED

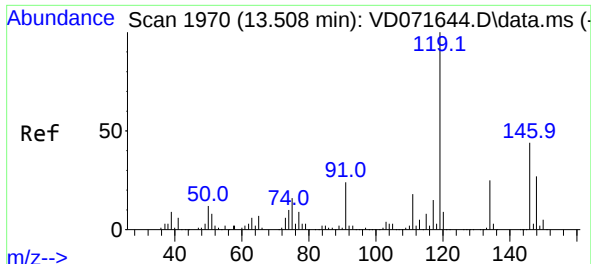
Reviewed By :Semsettin Yesilyurt 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022



#86
 p-Isopropyltoluene
 Concen: 46.363 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071696.D
 Acq: 12 Jan 2022 19:50

Tgt Ion:119 Resp: 605238
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.487 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071696.D

Acq: 12 Jan 2022 19:50

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6MS

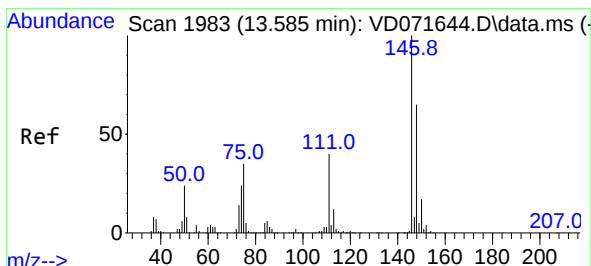
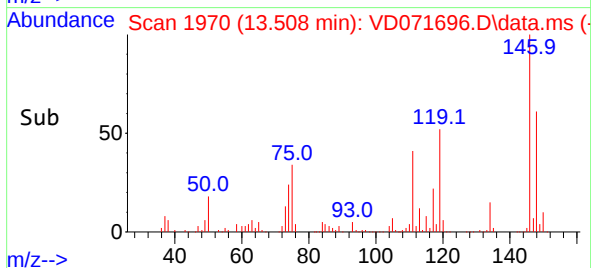
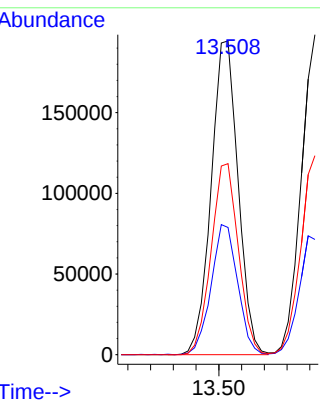
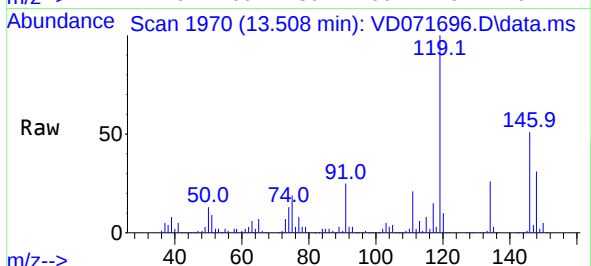
Tgt Ion:146 Resp: 32075

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.8	62.5
148	61.5	31.3	93.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#88

1,4-Dichlorobenzene

Concen: 47.745 ug/l

RT: 13.585 min Scan# 1983

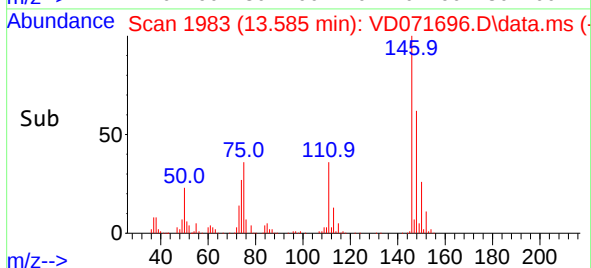
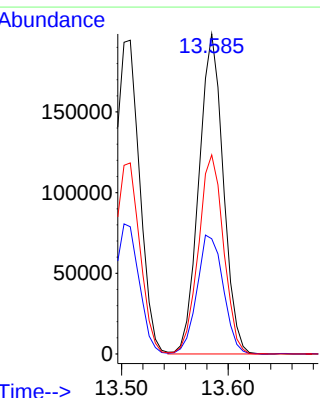
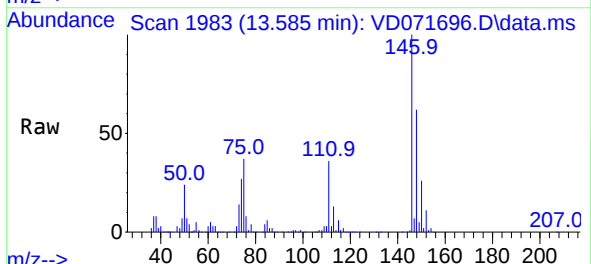
Delta R.T. 0.001 min

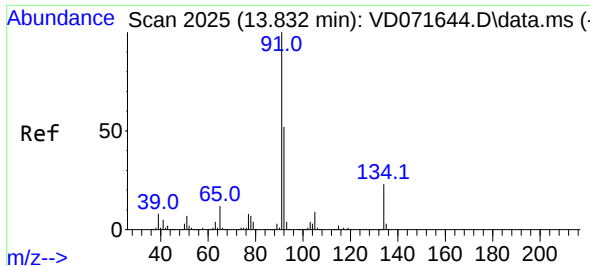
Lab File: VD071696.D

Acq: 12 Jan 2022 19:50

Tgt Ion:146 Resp: 315716

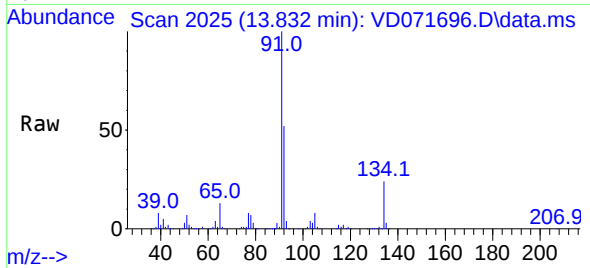
Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.7	62.1
148	63.9	32.3	96.9





#89
n-Butylbenzene
Concen: 41.807 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

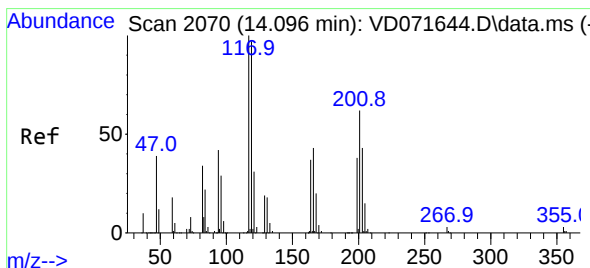
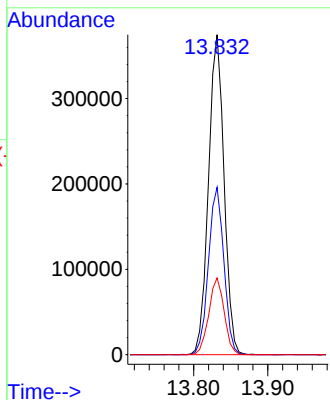
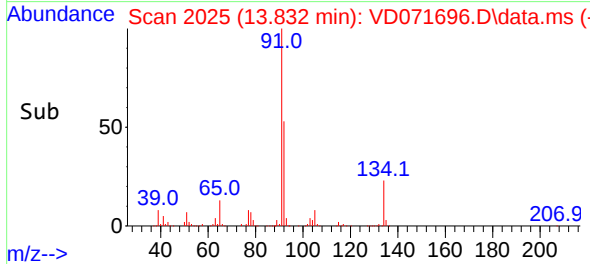
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



Tgt Ion: 91 Resp: 546560
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.8
134 23.8 12.1 36.3

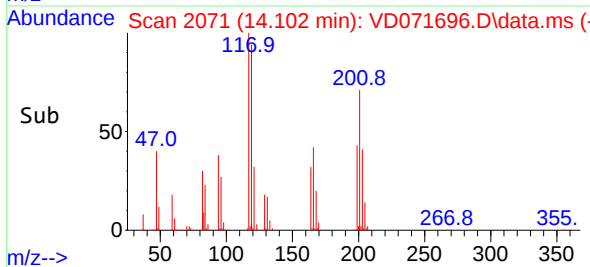
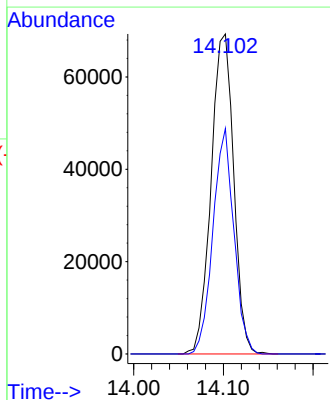
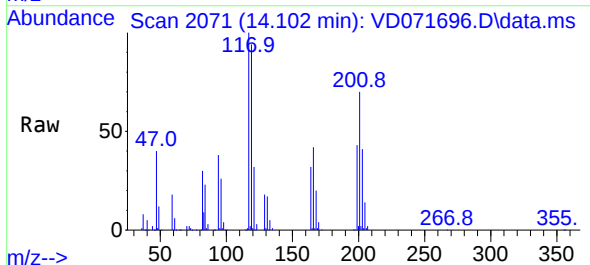
Manual Integrations
APPROVED

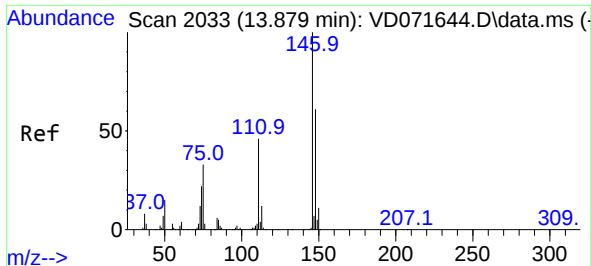
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#90
Hexachloroethane
Concen: 46.930 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Tgt Ion:117 Resp: 121211
Ion Ratio Lower Upper
117 100
201 65.3 32.1 96.5





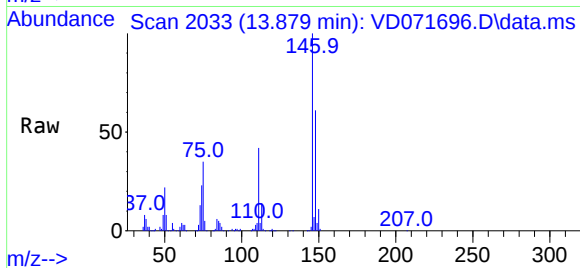
#91
1,2-Dichlorobenzene
Concen: 50.748 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

Instrument :

MSVOA_D

ClientSampleId :

SO-0022C-02-6MS

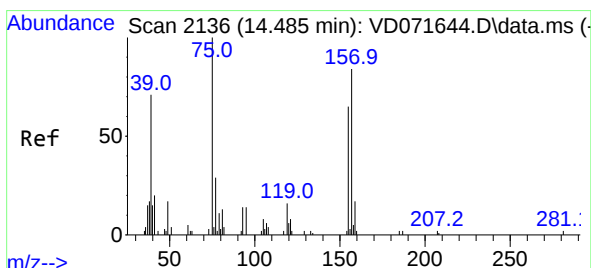
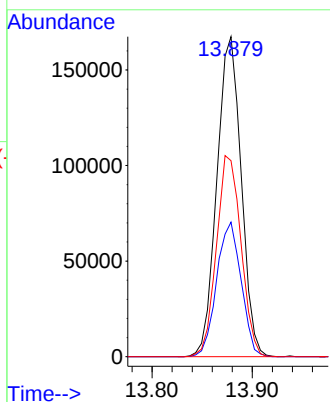
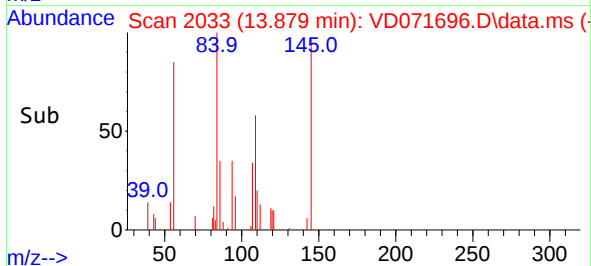


Tgt Ion:146 Resp: 281909
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 63.6 31.3 93.8

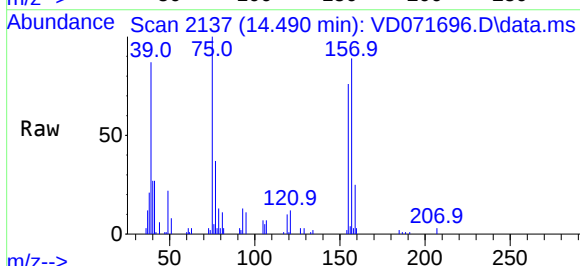
Manual Integrations

APPROVED

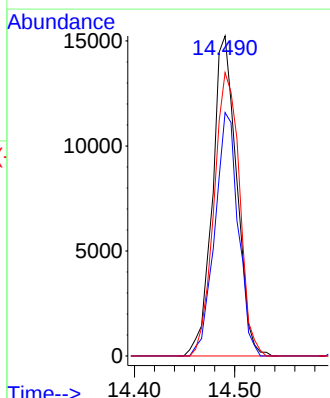
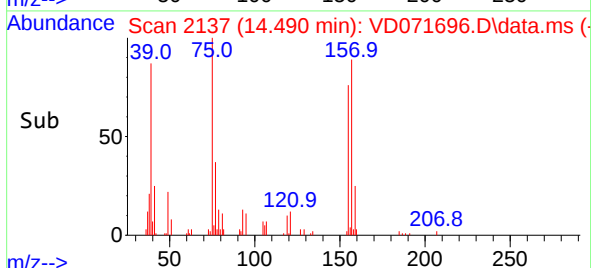
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

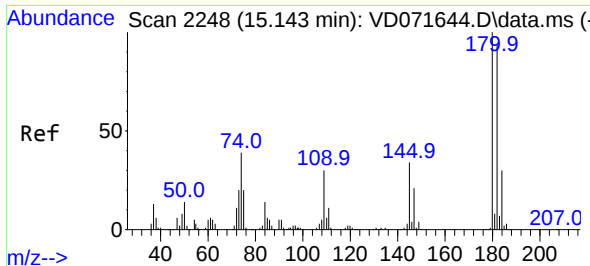


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.594 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



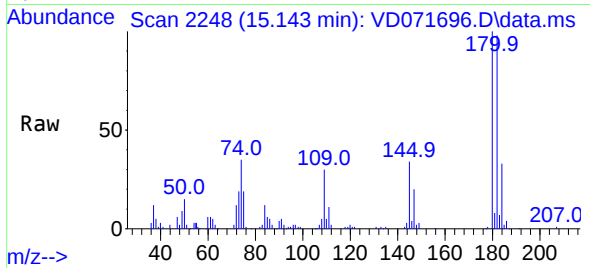
Tgt Ion: 75 Resp: 25507
Ion Ratio Lower Upper
75 100
155 73.6 35.4 106.1
157 93.2 44.9 134.5





#93
1,2,4-Trichlorobenzene
Concen: 43.432 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

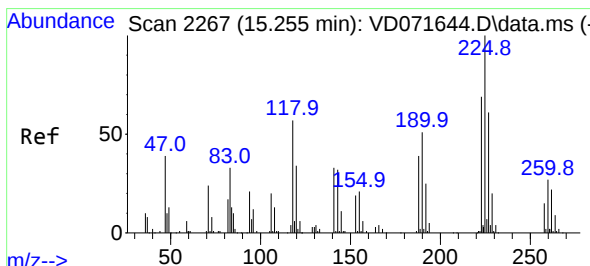
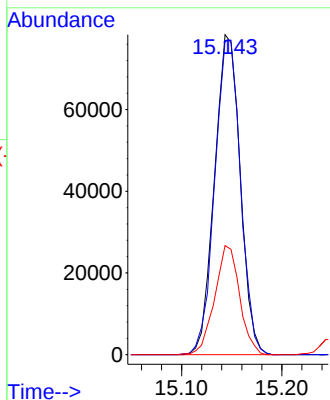
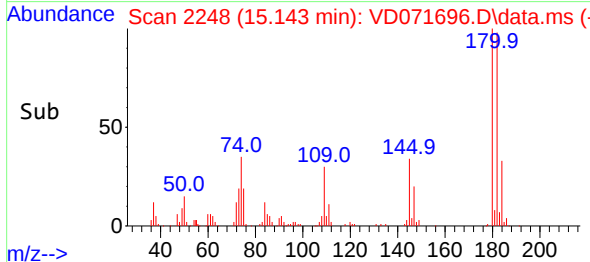
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



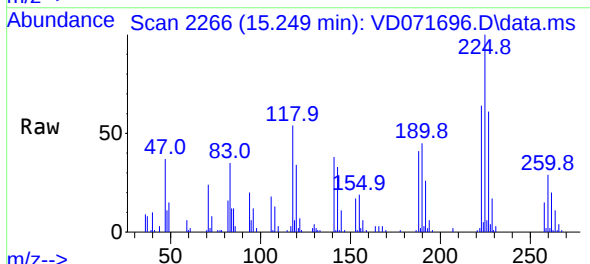
Tgt Ion:180 Resp: 13904
Ion Ratio Lower Upper
180 100
182 98.6 47.5 142.5
145 33.1 16.4 49.4

Manual Integrations
APPROVED

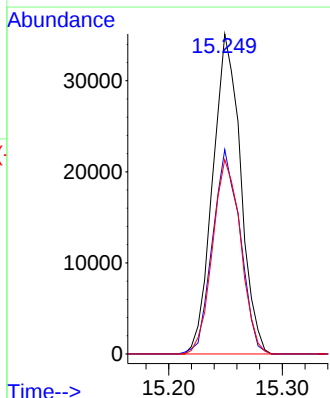
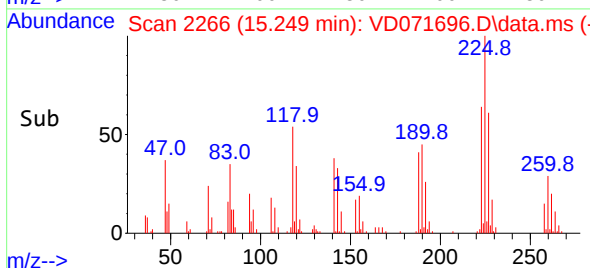
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

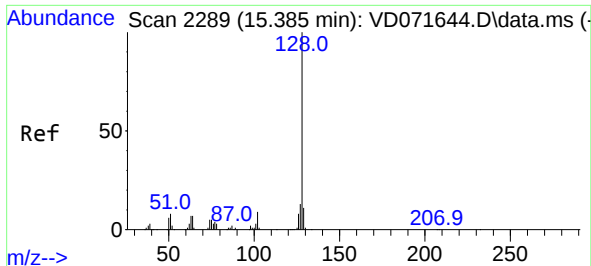


#94
Hexachlorobutadiene
Concen: 31.871 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



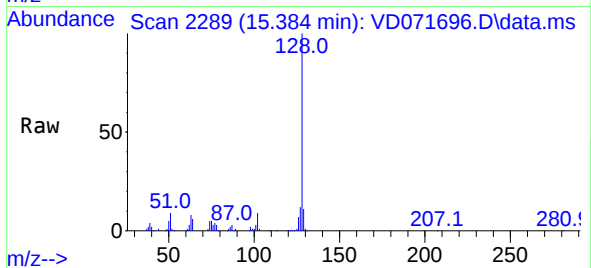
Tgt Ion:225 Resp: 59816
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.9
227 61.4 31.4 94.3





#95
Naphthalene
Concen: 56.729 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50

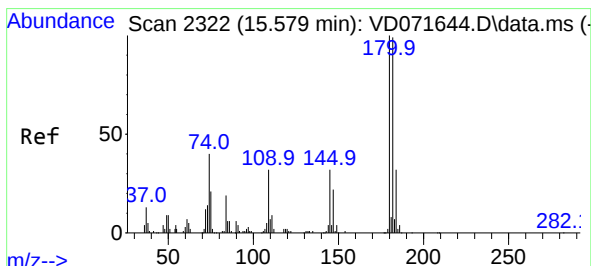
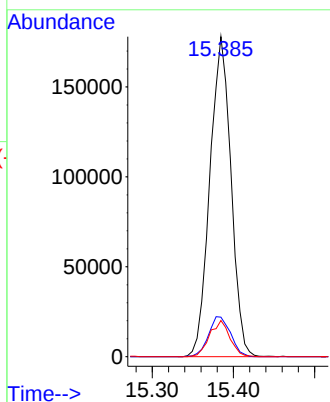
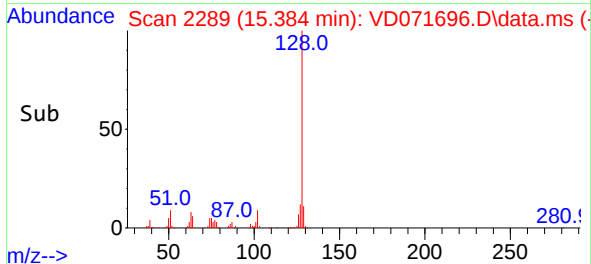
Instrument :
MSVOA_D
ClientSampleId :
SO-0022C-02-6MS



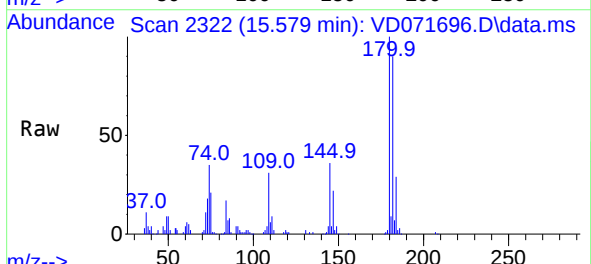
Tgt Ion:128 Resp: 321548
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 10.8 9.1 13.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.077 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071696.D
Acq: 12 Jan 2022 19:50



Tgt Ion:180 Resp: 125695
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.2
145 33.1 16.4 49.2

