

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
 Data File : VD071703.D
 Acq On : 13 Jan 2022 12:01
 Operator : VA/SY
 Sample : VD0113SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022

Quant Time: Jan 13 14:29:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	276228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	482797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	441317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	213730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	195060	54.881	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.760%			
35) Dibromofluoromethane	7.914	113	170712	53.503	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.000%			
50) Toluene-d8	10.332	98	644335	53.947	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.900%			
62) 4-Bromofluorobenzene	12.626	95	219191	52.081	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	45959	21.645	ug/l	96
3) Chloromethane	2.209	50	64436	22.914	ug/l	96
4) Vinyl Chloride	2.350	62	80686	23.493	ug/l	98
5) Bromomethane	2.756	94	55151	23.672	ug/l	99
6) Chloroethane	2.915	64	55537	22.691	ug/l	99
7) Trichlorofluoromethane	3.268	101	107397	22.059	ug/l	99
8) Diethyl Ether	3.703	74	28979	22.631	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	63461	22.300	ug/l	98
10) Methyl Iodide	4.303	142	45013	16.544	ug/l	98
11) Tert butyl alcohol	5.197	59	41657m	226.953	ug/l	
12) 1,1-Dichloroethene	4.068	96	51931	21.030	ug/l	87
13) Acrolein	3.921	56	30179	86.994	ug/l	97
14) Allyl chloride	4.715	41	107148	21.883	ug/l	98
15) Acrylonitrile	5.426	53	78830	116.488	ug/l	99
16) Acetone	4.156	43	93544	113.996	ug/l #	88
17) Carbon Disulfide	4.409	76	129695	21.200	ug/l	97
18) Methyl Acetate	4.715	43	59012	24.830	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	146241	22.435	ug/l	98
20) Methylene Chloride	4.968	84	73933	22.946	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	59253	21.011	ug/l	97
22) Diisopropyl ether	6.362	45	239627	22.727	ug/l	96
23) Vinyl Acetate	6.309	43	549973	111.775	ug/l	98
24) 1,1-Dichloroethane	6.262	63	138008	22.931	ug/l	96
25) 2-Butanone	7.209	43	112238	115.765	ug/l	96
26) 2,2-Dichloropropane	7.203	77	109847	21.736	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	73530	22.091	ug/l	100
28) Bromochloromethane	7.544	49	59304	20.228	ug/l	93
29) Tetrahydrofuran	7.567	42	64175	115.061	ug/l	100
30) Chloroform	7.709	83	139802	22.717	ug/l	89
31) Cyclohexane	7.979	56	109198	22.373	ug/l #	93
32) 1,1,1-Trichloroethane	7.897	97	121872	22.468	ug/l	98
36) 1,1-Dichloropropene	8.109	75	95954	21.082	ug/l	99
37) Ethyl Acetate	7.297	43	49565	23.464	ug/l #	94
38) Carbon Tetrachloride	8.091	117	100559	21.817	ug/l	97
39) Methylcyclohexane	9.350	83	100494	20.442	ug/l	96
40) Benzene	8.350	78	270184	21.545	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	26288	20.859	ug/l	94
42) 1,2-Dichloroethane	8.420	62	95293	22.449	ug/l	98
43) Isopropyl Acetate	8.450	43	92138	23.171	ug/l	98
44) Trichloroethene	9.108	130	68531	21.235	ug/l	95
45) 1,2-Dichloropropane	9.385	63	74300	21.918	ug/l	94
46) Dibromomethane	9.467	93	39058	22.510	ug/l	99
47) Bromodichloromethane	9.656	83	109883	23.066	ug/l	93
48) Methyl methacrylate	9.450	41	40654	20.232	ug/l	97
49) 1,4-Dioxane	9.456	88	8797	505.697	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	243369	115.870	ug/l	98
52) Toluene	10.397	92	172430	21.844	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	92434	22.119	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	108677	22.056	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	55052	24.202	ug/l	93
56) Ethyl methacrylate	10.655	69	63189	22.663	ug/l	99
57) 1,3-Dichloropropane	10.938	76	92890	22.099	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	167774	109.001	ug/l	99
59) 2-Hexanone	10.979	43	174235	118.770	ug/l	97
60) Dibromochloromethane	11.132	129	67460	23.299	ug/l	96
61) 1,2-Dibromoethane	11.238	107	49317	22.661	ug/l	96
64) Tetrachloroethene	10.873	164	60391	23.296	ug/l	93
65) Chlorobenzene	11.661	112	187974	22.259	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.738	131	68332	21.340	ug/l	99
67) Ethyl Benzene	11.738	91	339886	21.923	ug/l	99
68) m/p-Xylenes	11.844	106	252485	43.787	ug/l	96
69) o-Xylene	12.173	106	118786	21.765	ug/l	97
70) Styrene	12.185	104	208665	22.306	ug/l	99
71) Bromoform	12.349	173	36276	23.201	ug/l #	99
73) Isopropylbenzene	12.473	105	329084	21.426	ug/l	100
74) N-amyl acetate	12.279	43	83293	22.108	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	61956	22.764	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	41453m	20.072	ug/l	
77) Bromobenzene	12.755	156	72613	21.886	ug/l	100
78) n-propylbenzene	12.808	91	413951	21.430	ug/l	99
79) 2-Chlorotoluene	12.897	91	234312	21.522	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	273568	21.317	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	18635	25.156	ug/l	88
82) 4-Chlorotoluene	12.997	91	245032	21.694	ug/l	100
83) tert-Butylbenzene	13.214	119	231161	21.080	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	275483	21.707	ug/l	97
85) sec-Butylbenzene	13.391	105	360398	21.458	ug/l	99
86) p-Isopropyltoluene	13.502	119	294710	21.372	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	148389	21.673	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	150628	21.564	ug/l	99
89) n-Butylbenzene	13.832	91	295345	21.386	ug/l	98
90) Hexachloroethane	14.102	117	60912	22.326	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	129437	22.058	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	10339	23.635	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	73547	21.748	ug/l	99
94) Hexachlorobutadiene	15.255	225	44304	22.347	ug/l	98
95) Naphthalene	15.385	128	129842	21.686	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	65277	22.653	ug/l	98

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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

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

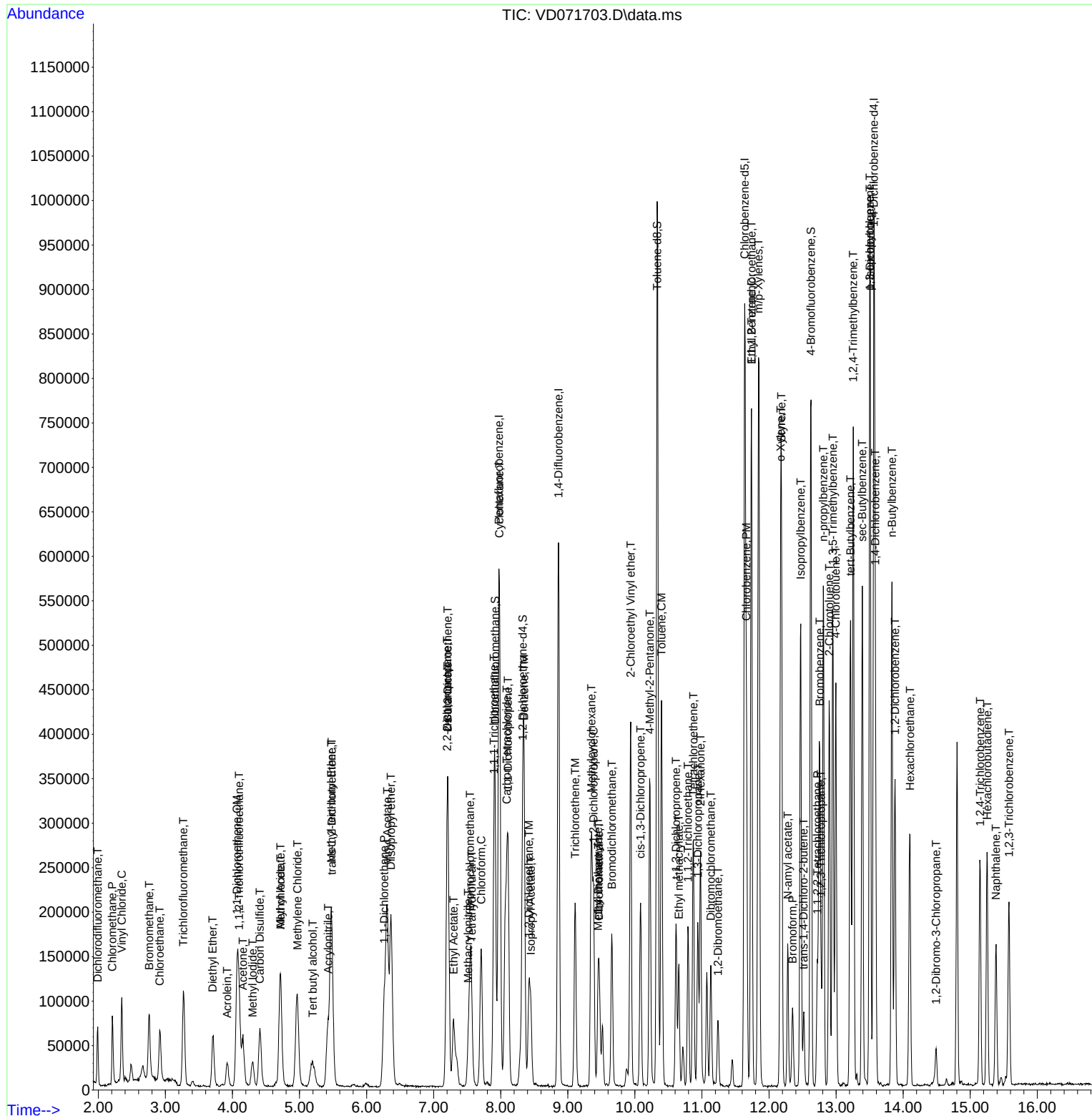
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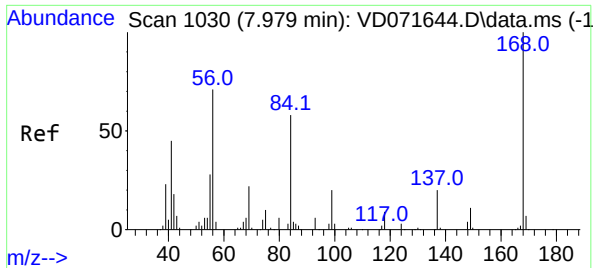
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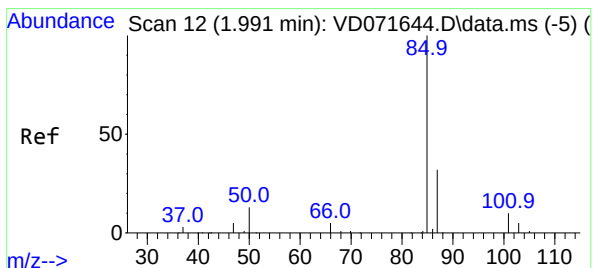
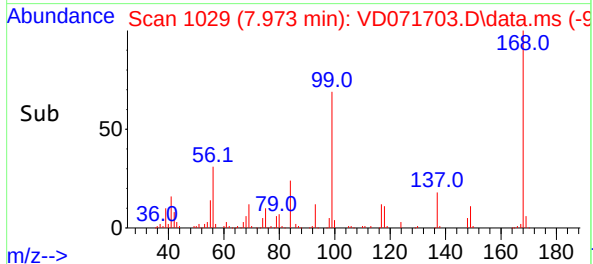
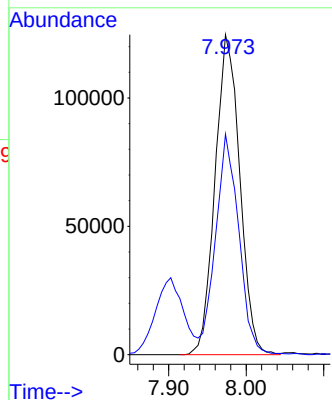
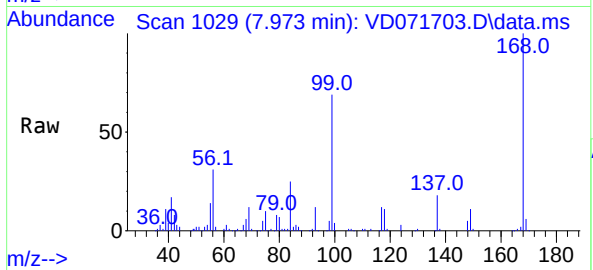
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion:168 Resp: 276228
Ion Ratio Lower Upper
168 100
99 68.5 51.8 77.6

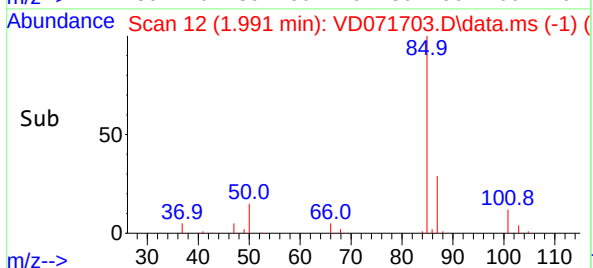
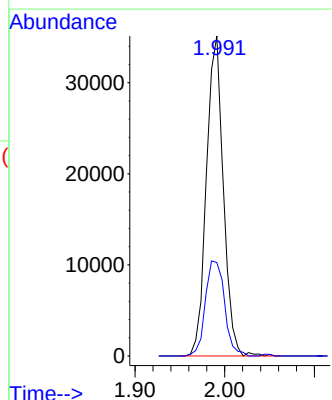
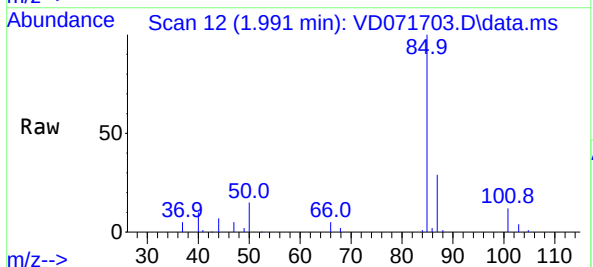
Manual Integrations
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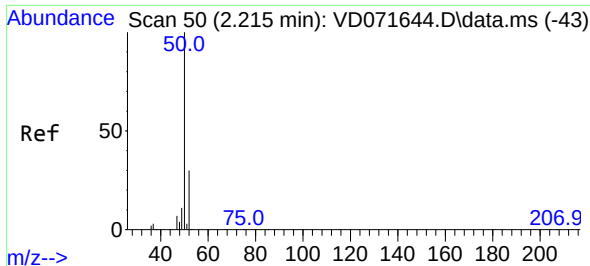
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#2
Dichlorodifluoromethane
Concen: 21.645 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

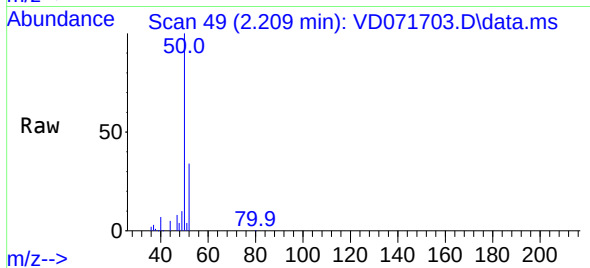
Tgt Ion: 85 Resp: 45959
Ion Ratio Lower Upper
85 100
87 29.2 15.9 47.6





#3
Chloromethane
Concen: 22.914 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

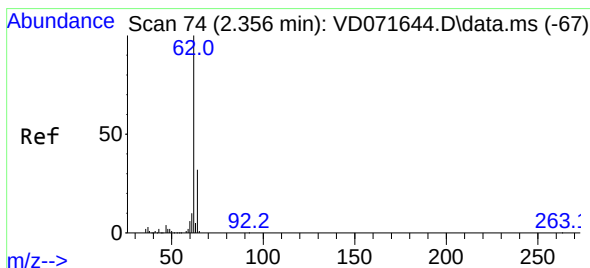
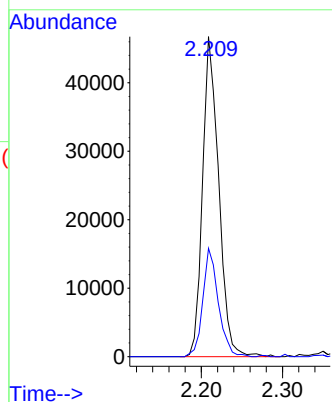
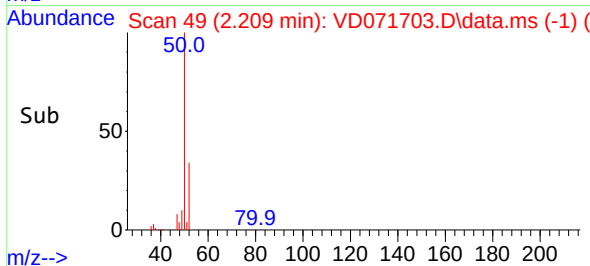
Instrument :
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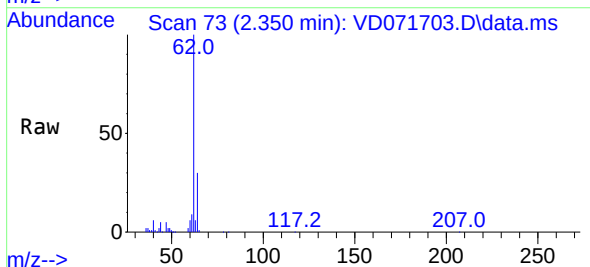
Tgt Ion: 50 Resp: 64436
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.0

Manual Integrations
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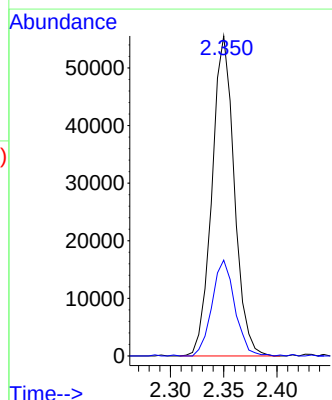
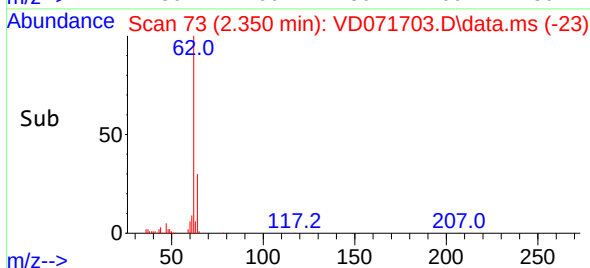
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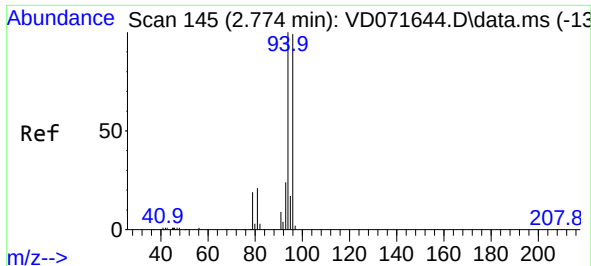


#4
Vinyl Chloride
Concen: 23.493 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



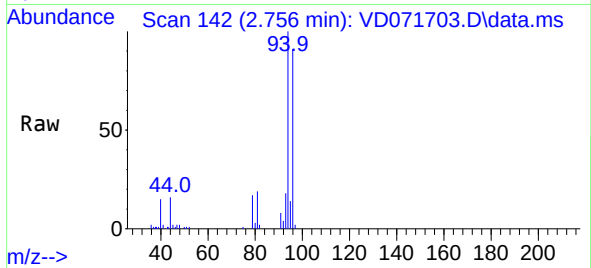
Tgt Ion: 62 Resp: 80686
Ion Ratio Lower Upper
62 100
64 29.9 23.2 34.8





#5
Bromomethane
Concen: 23.672 ug/l
RT: 2.756 min Scan# 145
Delta R.T. -0.017 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

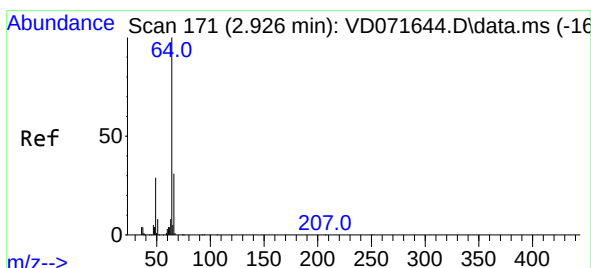
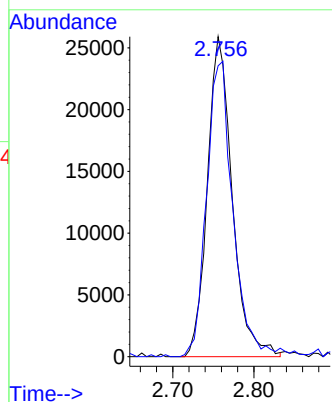
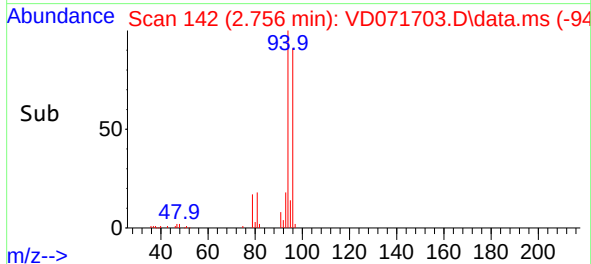
Instrument :
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Tgt Ion: 94 Resp: 5515
Ion Ratio Lower Upper
94 100
96 90.9 73.7 110.5

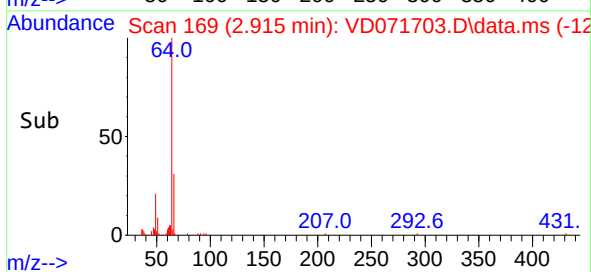
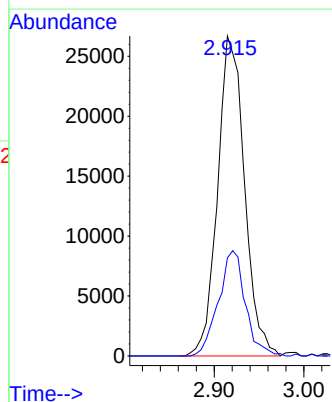
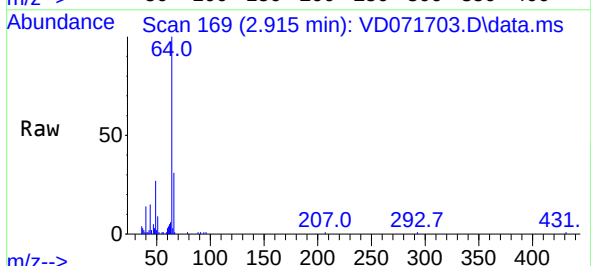
Manual Integrations
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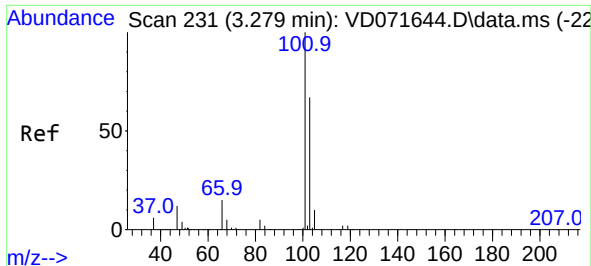
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#6
Chloroethane
Concen: 22.691 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.011 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

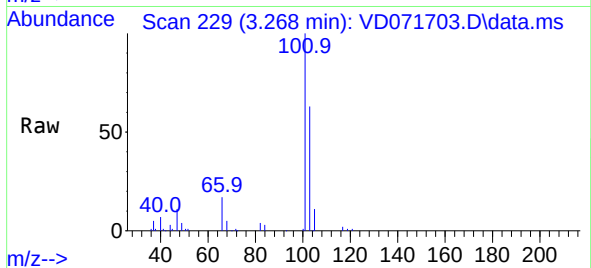
Tgt Ion: 64 Resp: 55537
Ion Ratio Lower Upper
64 100
66 30.7 24.2 36.2





#7
Trichlorofluoromethane
Concen: 22.059 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.011 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

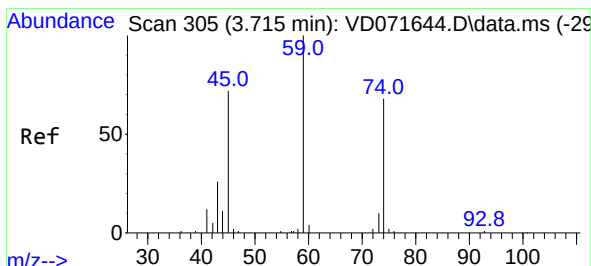
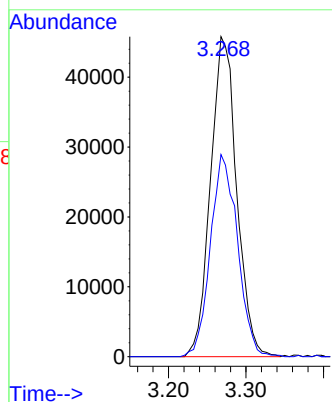
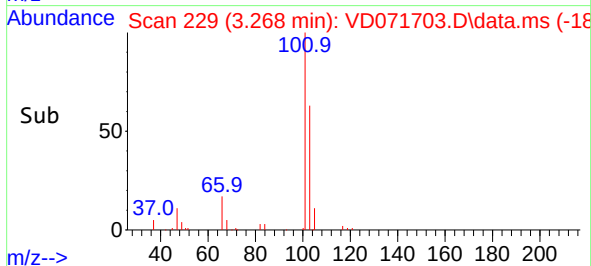
Instrument :
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Tgt Ion:101 Resp: 10739
Ion Ratio Lower Upper
101 100
103 63.1 49.8 74.6

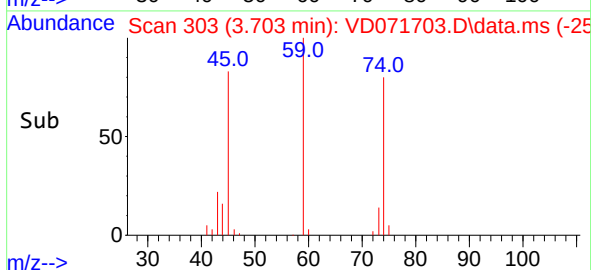
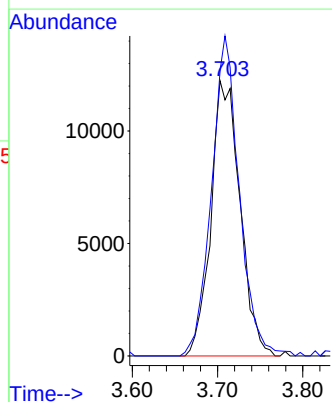
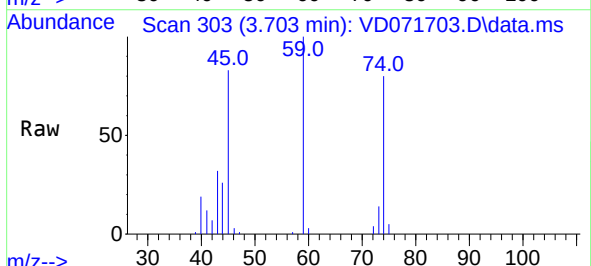
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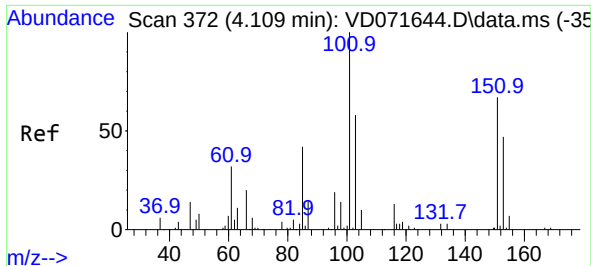
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#8
Diethyl Ether
Concen: 22.631 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.011 min
Lab File: VD071703.D
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Tgt Ion: 74 Resp: 28979
Ion Ratio Lower Upper
74 100
45 111.5 56.5 169.5





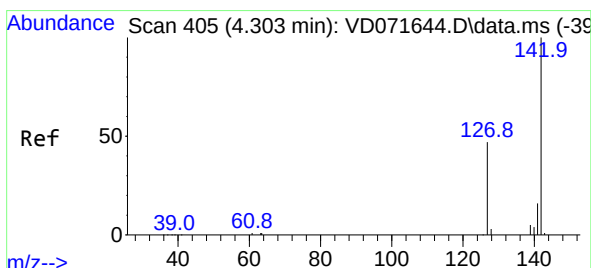
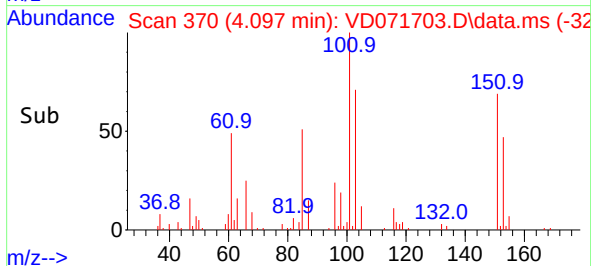
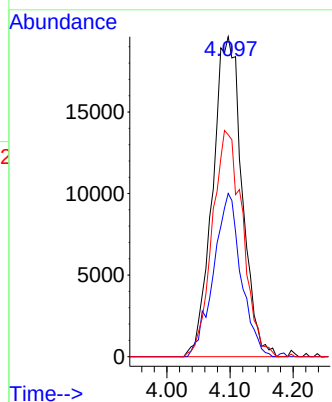
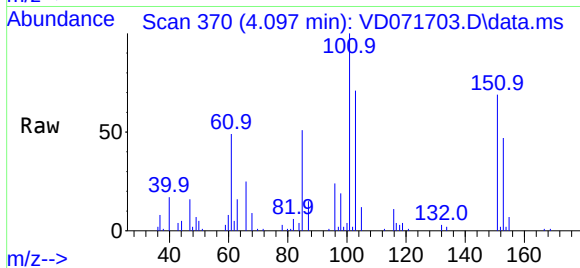
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.300 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion:101 Resp: 6346
Ion Ratio Lower Upper
101 100
85 47.9 38.7 58.1
151 73.1 56.2 84.2

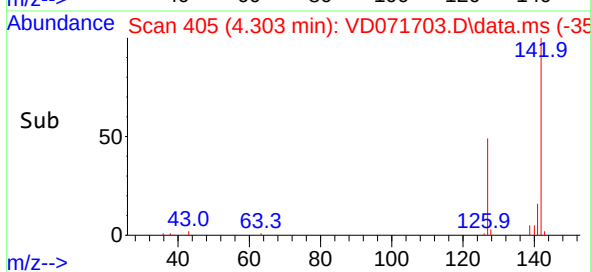
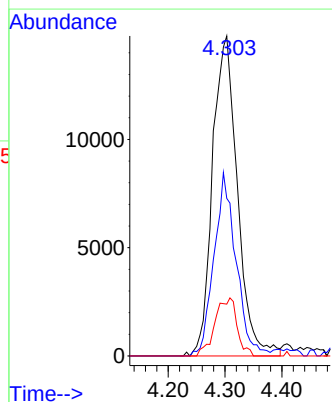
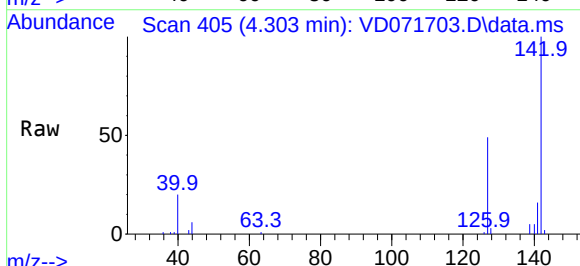
Manual Integrations
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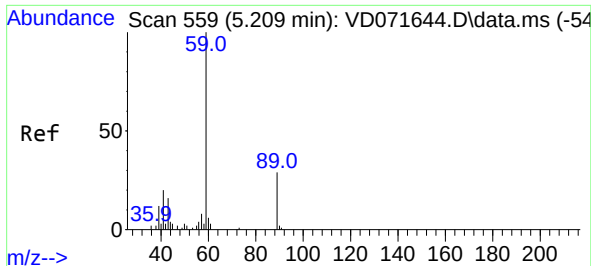
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#10
Methyl Iodide
Concen: 16.544 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:142 Resp: 45013
Ion Ratio Lower Upper
142 100
127 50.7 39.4 59.2
141 16.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 226.953 ug/l m

RT: 5.197 min Scan# 5

Delta R.T. -0.011 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

Tgt Ion: 59 Resp: 4165

Ion Ratio Lower Upper

59 100

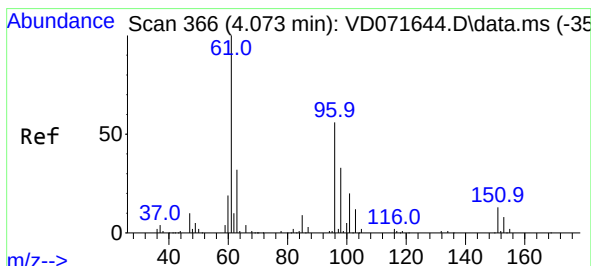
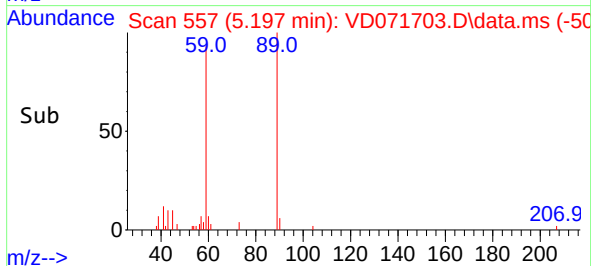
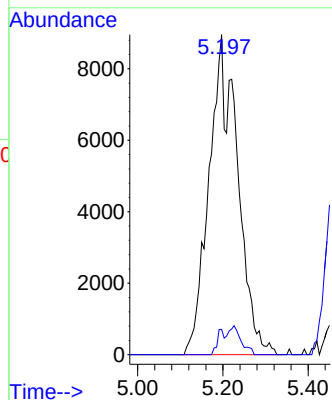
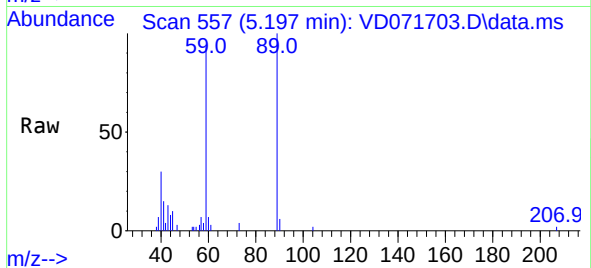
57 1.9 7.3 10.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#12

1,1-Dichloroethene

Concen: 21.030 ug/l

RT: 4.068 min Scan# 365

Delta R.T. -0.011 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

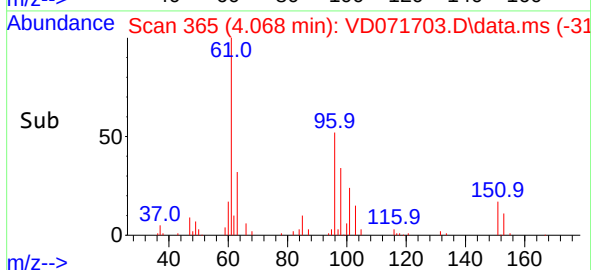
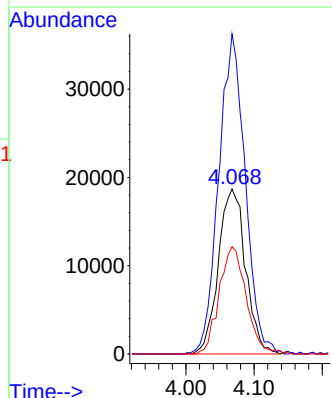
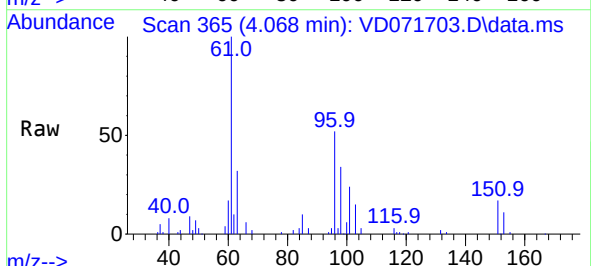
Tgt Ion: 96 Resp: 51931

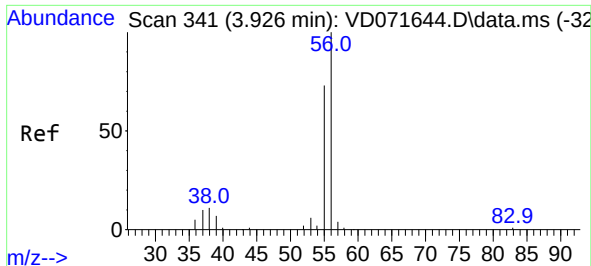
Ion Ratio Lower Upper

96 100

61 193.9 137.8 206.8

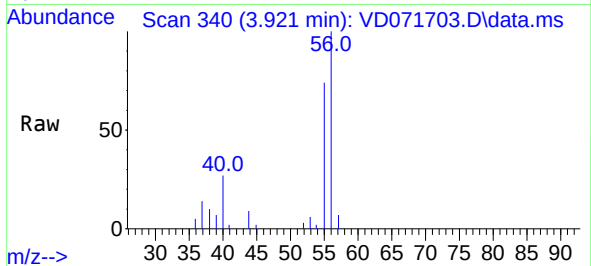
98 65.1 48.3 72.5





#13
Acrolein
Concen: 86.994 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

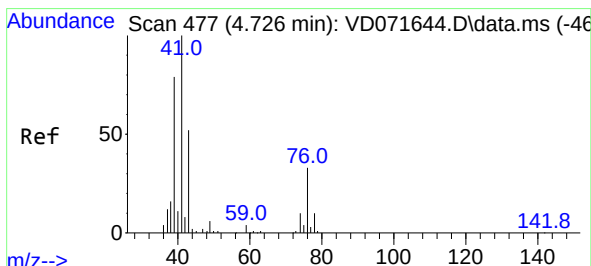
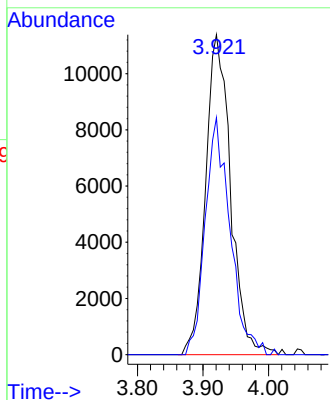
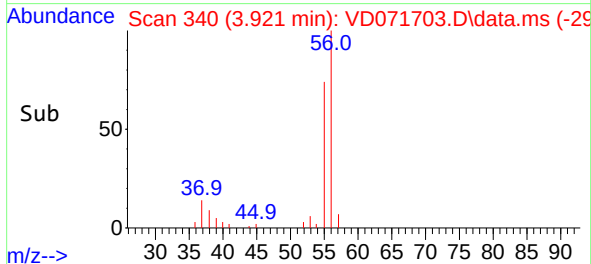
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



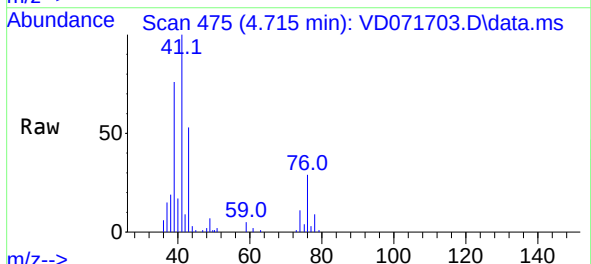
Tgt Ion: 56 Resp: 30179
Ion Ratio Lower Upper
56 100
55 73.6 56.9 85.3

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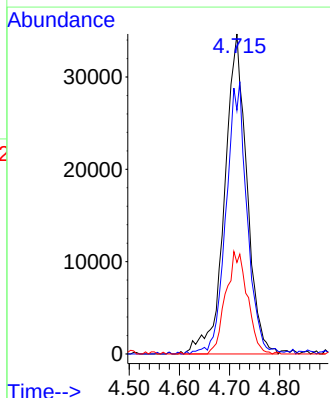
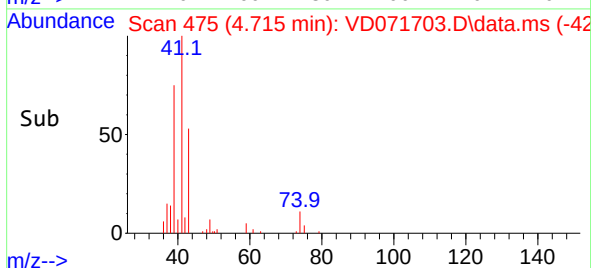
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

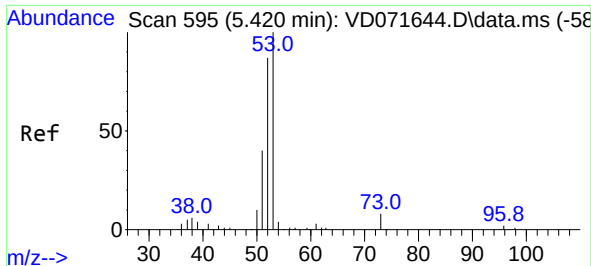


#14
Allyl chloride
Concen: 21.883 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



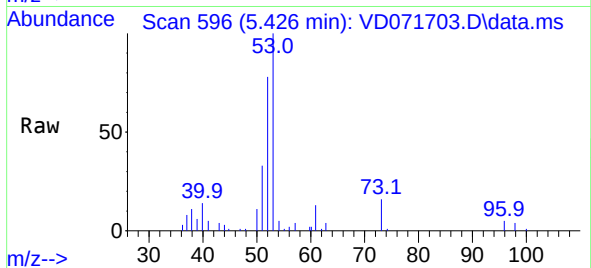
Tgt Ion: 41 Resp: 107148
Ion Ratio Lower Upper
41 100
39 80.2 63.2 94.8
76 31.0 25.8 38.6





#15
Acrylonitrile
Concen: 116.488 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

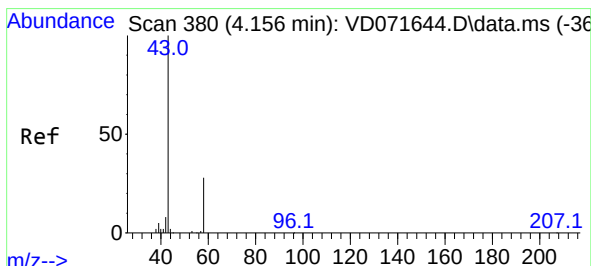
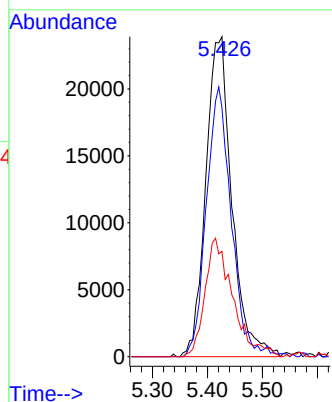
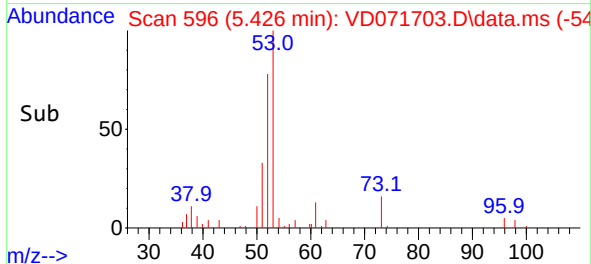
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



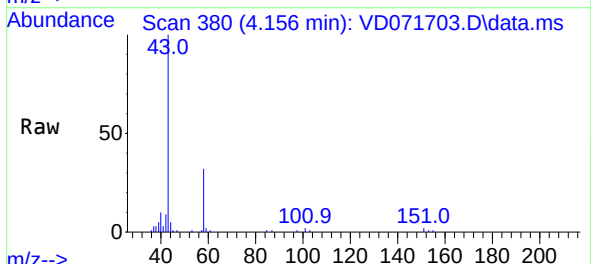
Tgt Ion: 53 Resp: 78830
Ion Ratio Lower Upper
53 100
52 80.9 65.6 98.4
51 39.4 31.2 46.8

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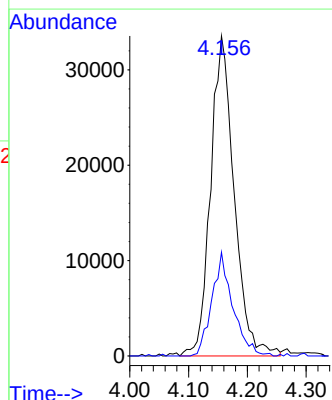
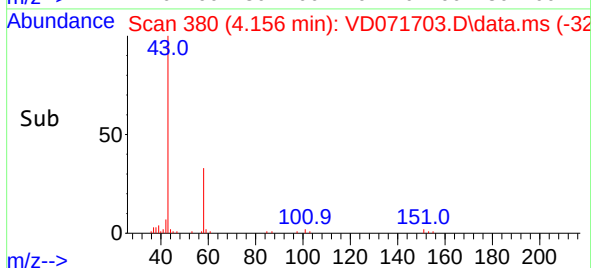
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

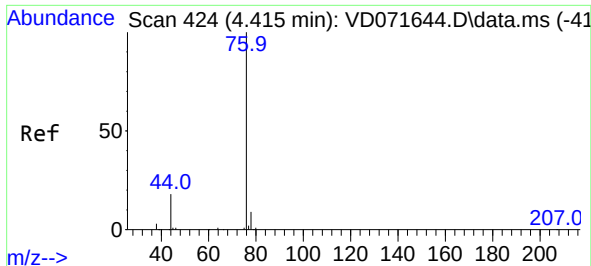


#16
Acetone
Concen: 113.996 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



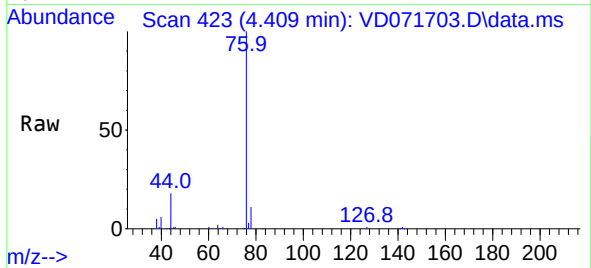
Tgt Ion: 43 Resp: 93544
Ion Ratio Lower Upper
43 100
58 32.4 21.0 31.6#





#17
Carbon Disulfide
Concen: 21.200 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

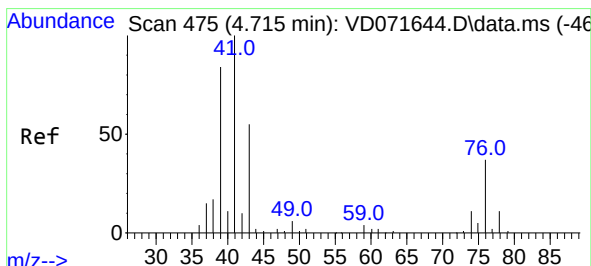
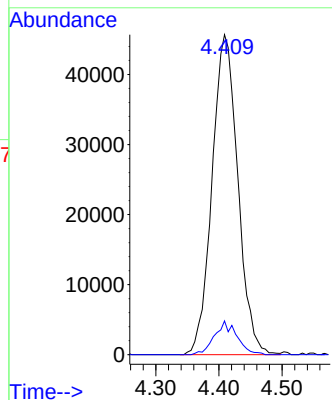
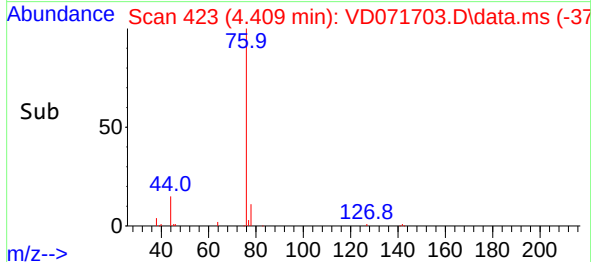
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



Tgt Ion: 76 Resp: 12969
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.2

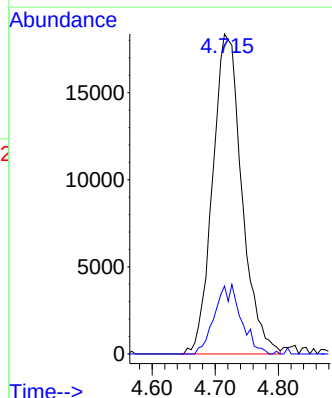
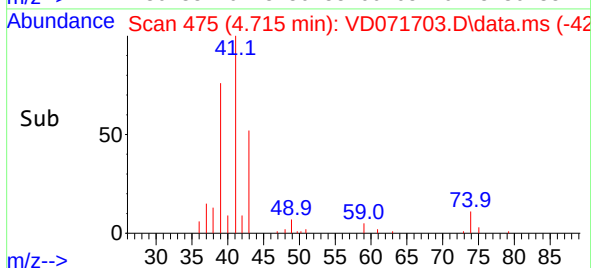
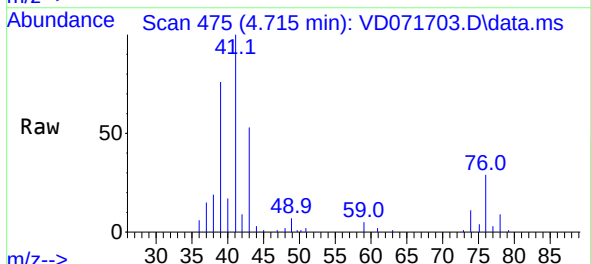
Manual Integrations
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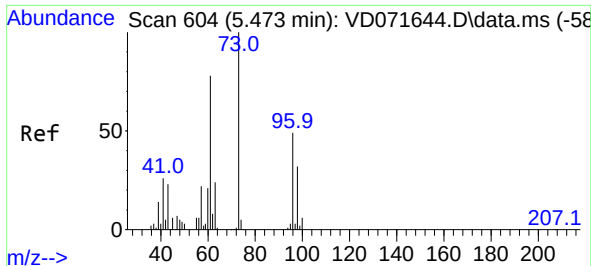
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#18
Methyl Acetate
Concen: 24.830 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 43 Resp: 59012
Ion Ratio Lower Upper
43 100
74 19.6 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 22.435 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

Tgt Ion: 73 Resp: 14624

Ion Ratio Lower Upper

73 100

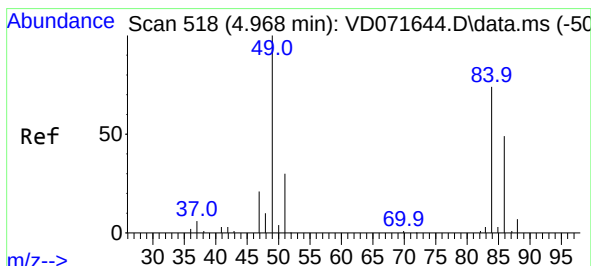
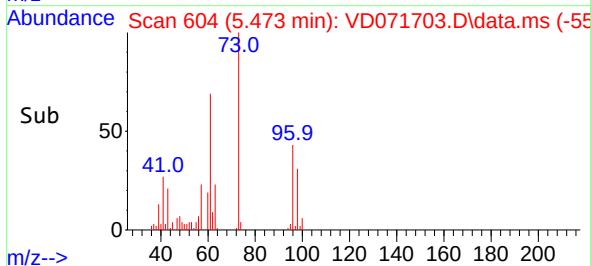
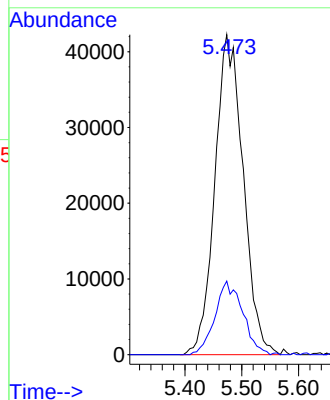
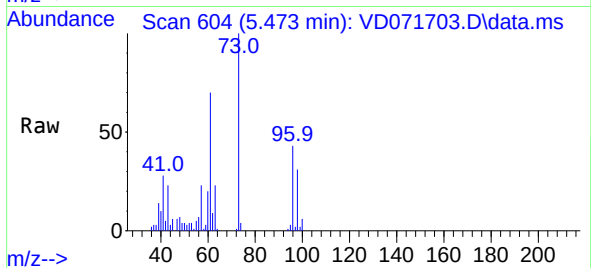
57 23.0 19.2 28.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#20

Methylene Chloride

Concen: 22.946 ug/l

RT: 4.968 min Scan# 518

Delta R.T. 0.001 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Tgt Ion: 84 Resp: 73933

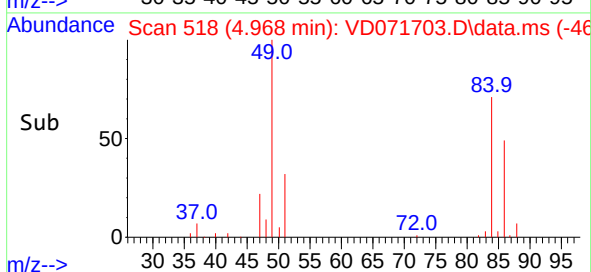
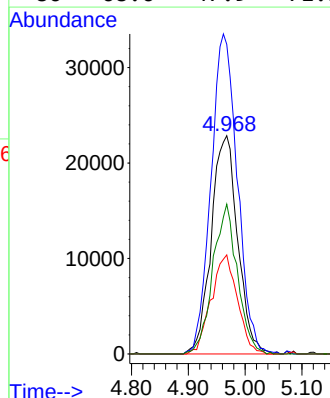
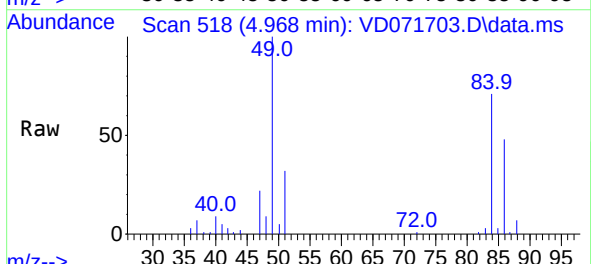
Ion Ratio Lower Upper

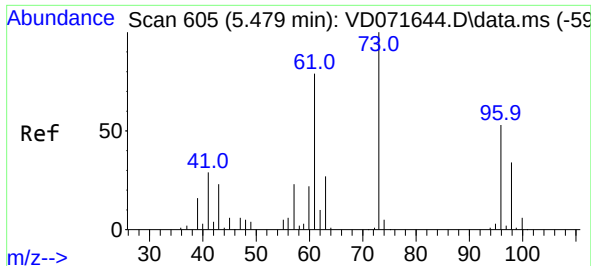
84 100

49 141.8 118.6 178.0

51 45.4 37.8 56.6

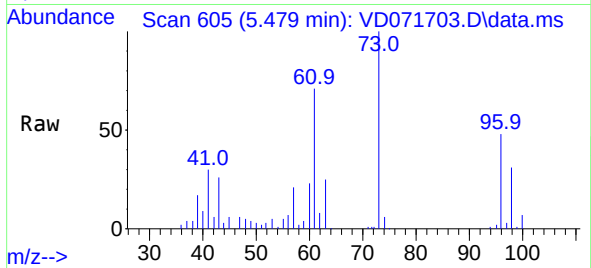
86 68.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 21.011 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

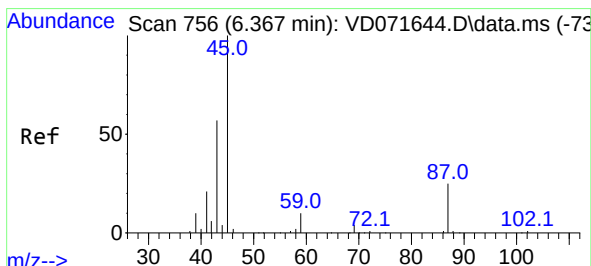
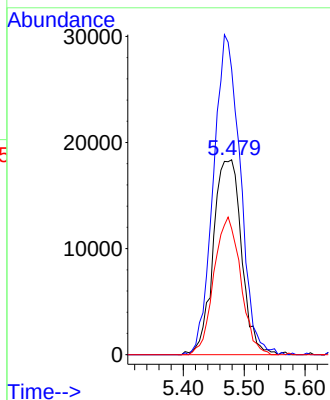
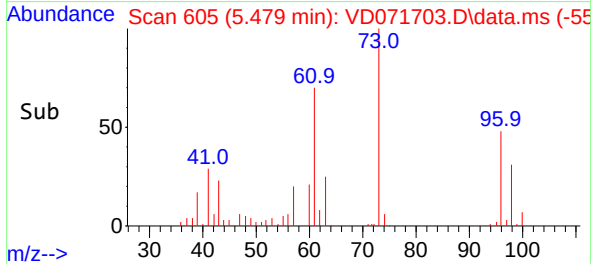
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



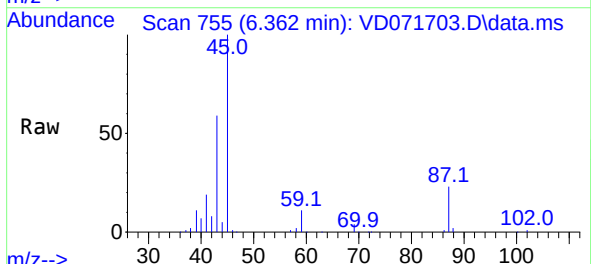
Tgt Ion: 96 Resp: 5925
Ion Ratio Lower Upper
96 100
61 146.5 119.4 179.0
98 64.7 49.3 73.9

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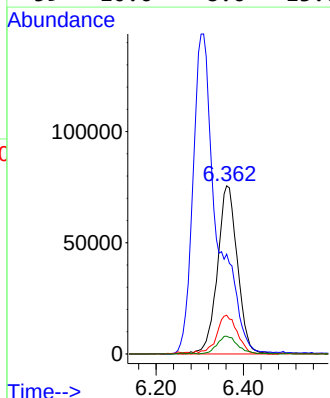
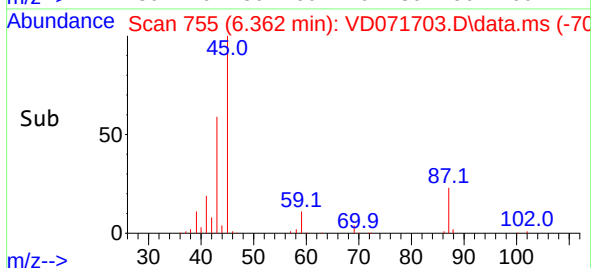
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

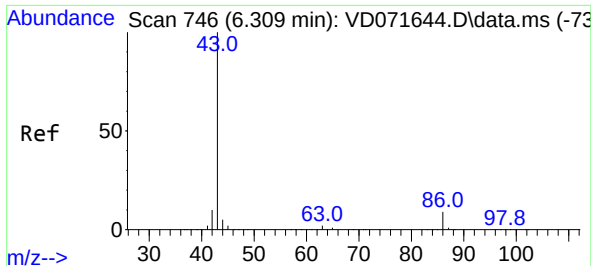


#22
Diisopropyl ether
Concen: 22.727 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



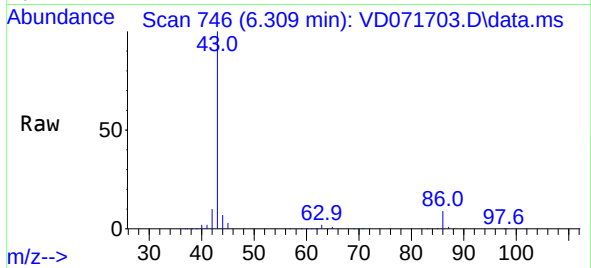
Tgt Ion: 45 Resp: 239627
Ion Ratio Lower Upper
45 100
43 58.4 43.0 64.6
87 23.0 19.0 28.4
59 10.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 111.775 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

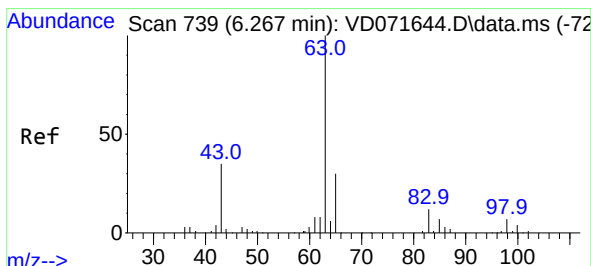
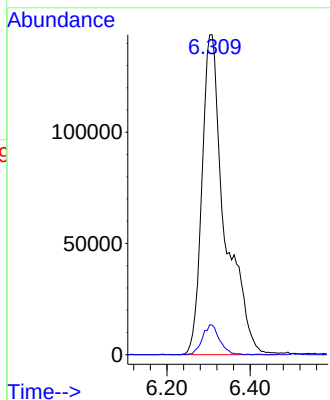
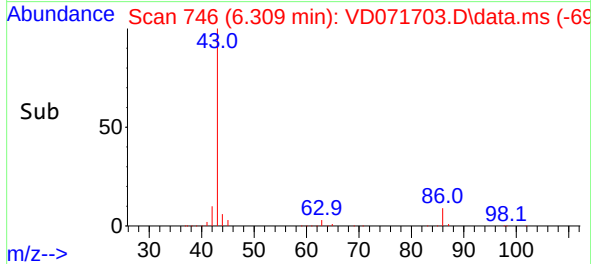
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01



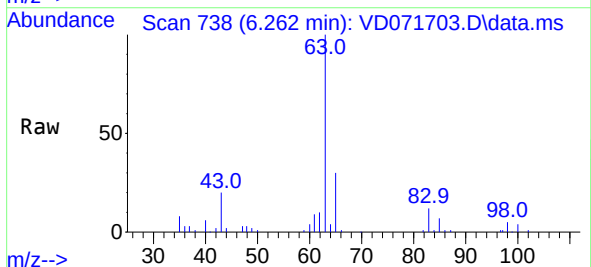
Tgt Ion: 43 Resp: 54997
 Ion Ratio Lower Upper
 43 100
 86 9.3 6.7 10.1

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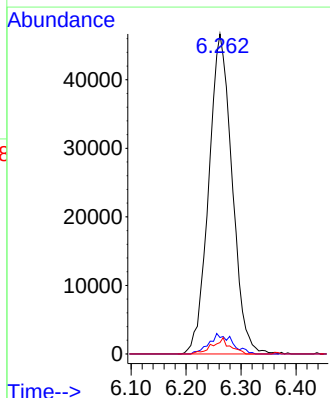
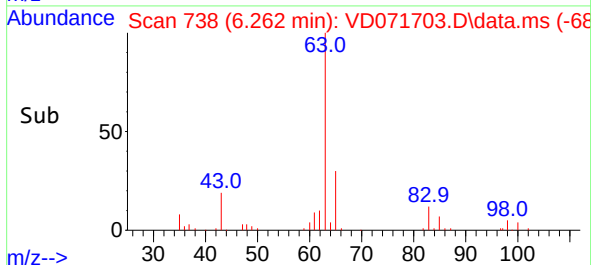
Reviewed By :Semsettin Yesilyurt 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022

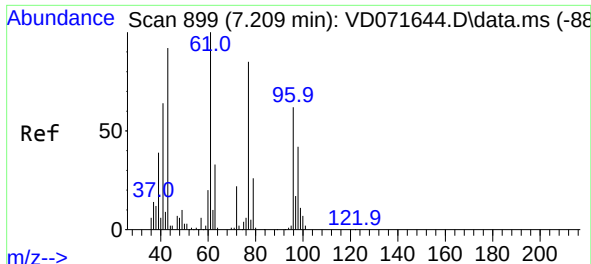


#24
 1,1-Dichloroethane
 Concen: 22.931 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01



Tgt Ion: 63 Resp: 138008
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.4 10.1
 100 3.5 2.5 7.5





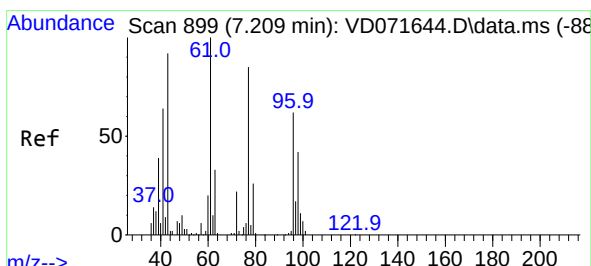
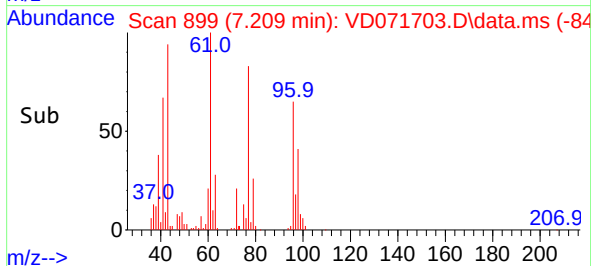
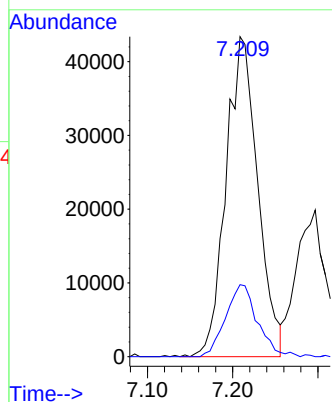
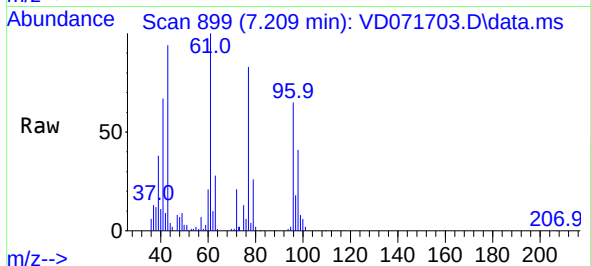
#25
2-Butanone
Concen: 115.765 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion: 43 Resp: 112238
Ion Ratio Lower Upper
43 100
72 22.5 16.4 24.6

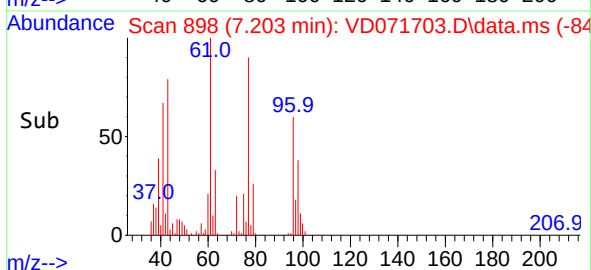
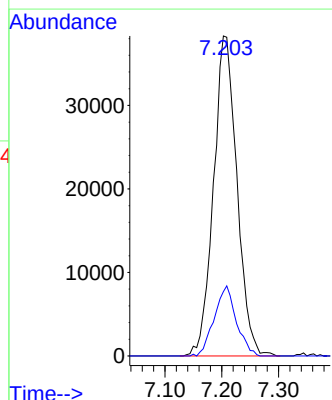
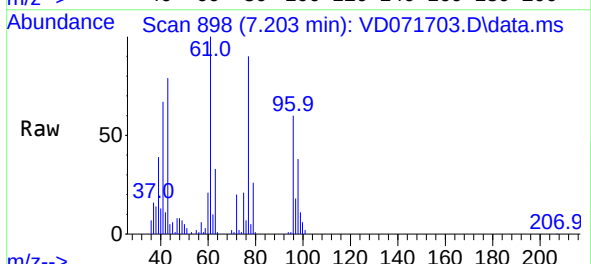
Manual Integrations
APPROVED

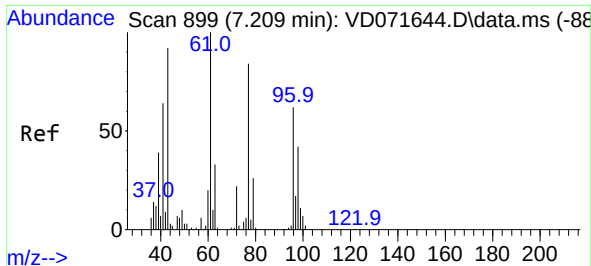
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#26
2,2-Dichloropropane
Concen: 21.736 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 77 Resp: 109847
Ion Ratio Lower Upper
77 100
97 20.6 10.7 32.1





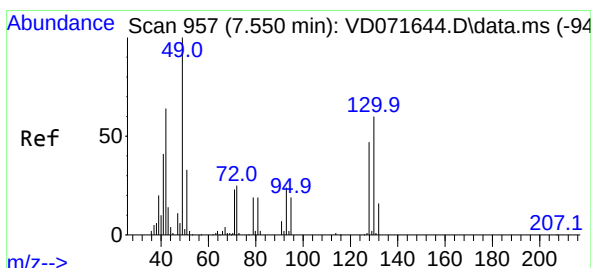
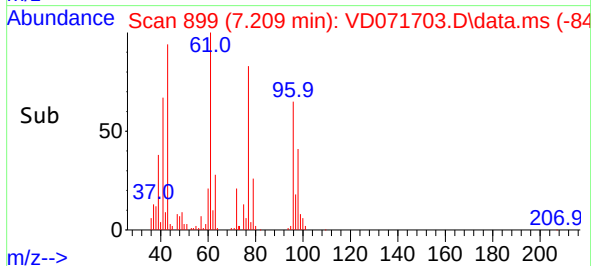
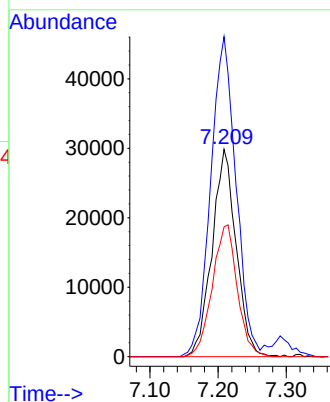
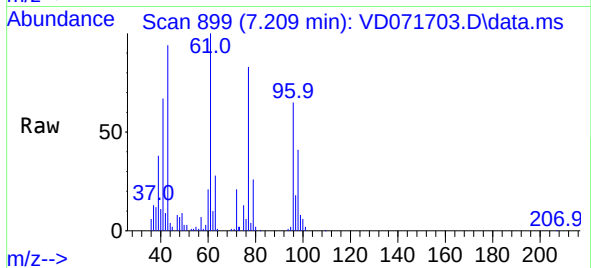
#27
cis-1,2-Dichloroethene
Concen: 22.091 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion: 96 Resp: 73530
Ion Ratio Lower Upper
96 100
61 161.6 0.0 322.8
98 65.8 0.0 130.8

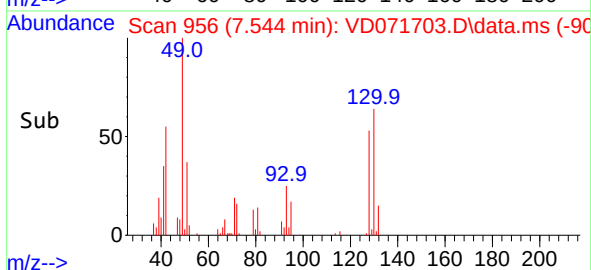
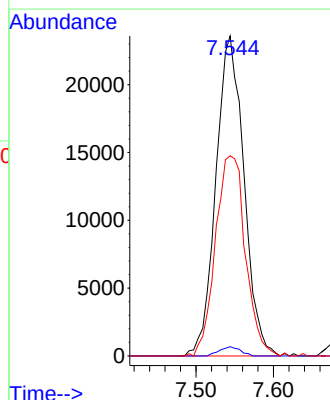
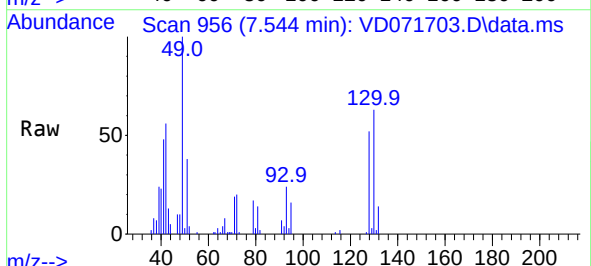
Manual Integrations
APPROVED

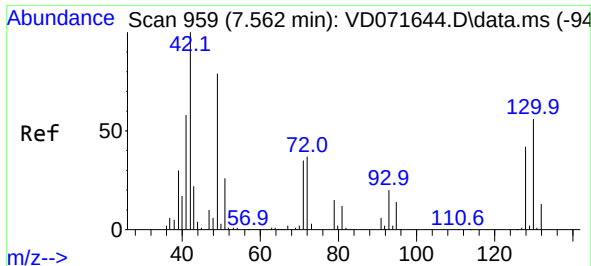
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#28
Bromochloromethane
Concen: 20.228 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 49 Resp: 59304
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 66.7 48.9 73.3





#29

Tetrahydrofuran

Concen: 115.061 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

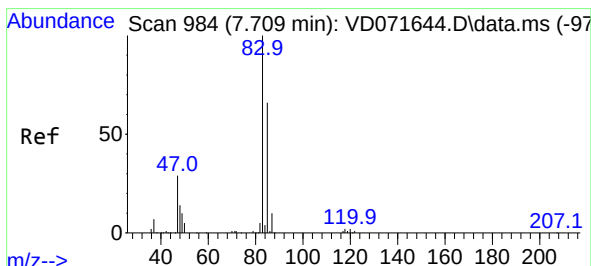
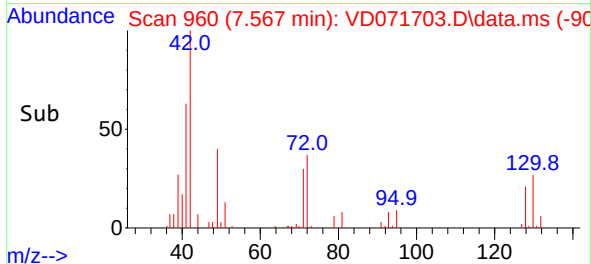
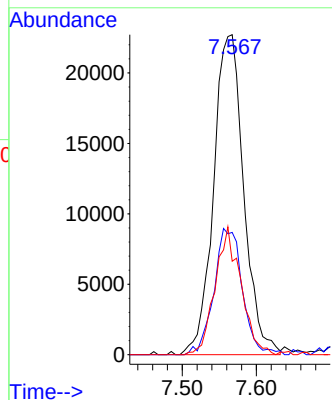
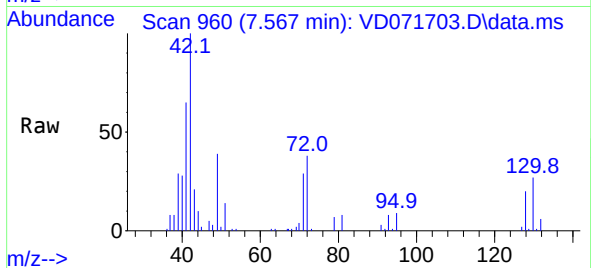
Tgt Ion: 42 Resp: 6417

Ion	Ratio	Lower	Upper
42	100		
72	37.2	29.6	44.4
71	34.3	27.3	40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#30

Chloroform

Concen: 22.717 ug/l

RT: 7.709 min Scan# 984

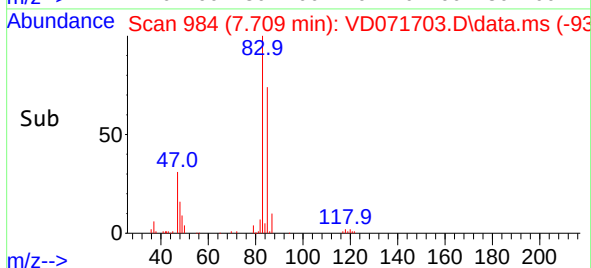
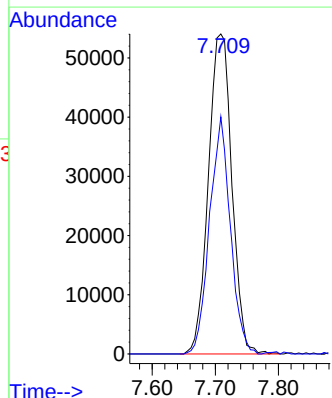
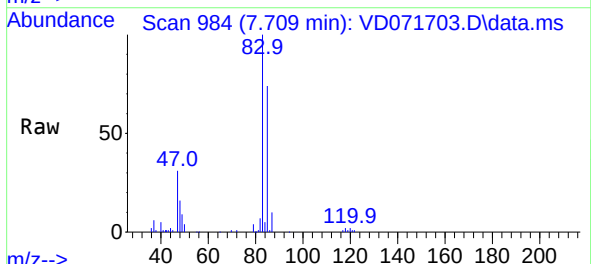
Delta R.T. -0.005 min

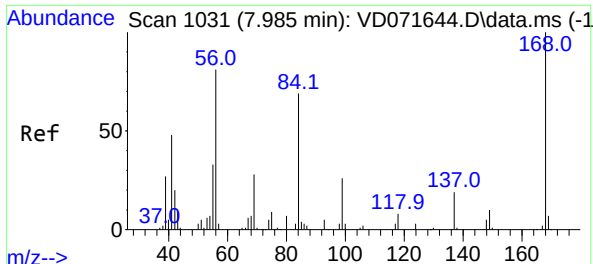
Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Tgt Ion: 83 Resp: 139802

Ion	Ratio	Lower	Upper
83	100		
85	74.1	52.4	78.6





#31

Cyclohexane

Concen: 22.373 ug/l

RT: 7.979 min Scan# 10919

Delta R.T. -0.011 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

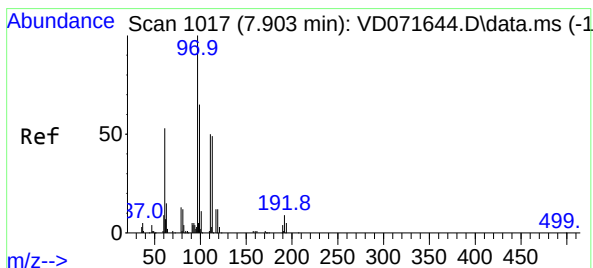
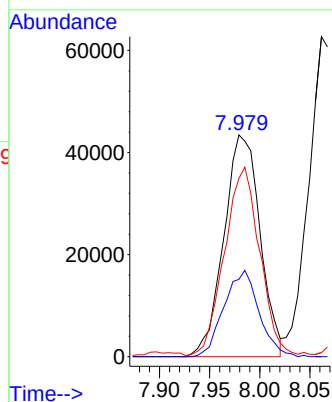
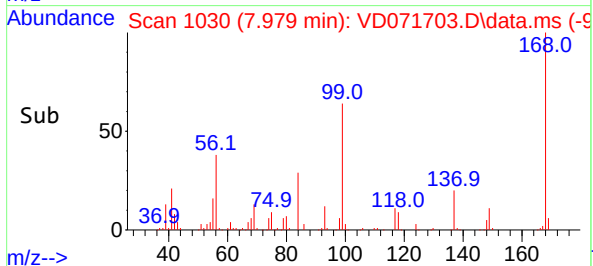
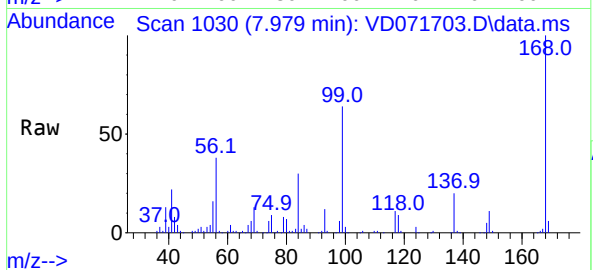
Tgt Ion: 56 Resp: 10919

Ion	Ratio	Lower	Upper
56	100		
69	34.9	21.7	32.5
84	78.7	65.7	98.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#32

1,1,1-Trichloroethane

Concen: 22.468 ug/l

RT: 7.897 min Scan# 1016

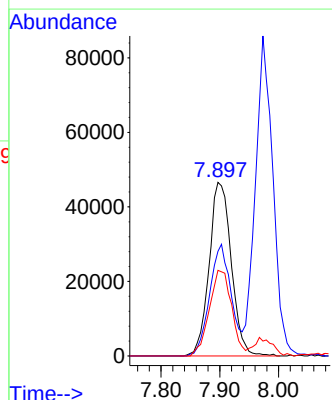
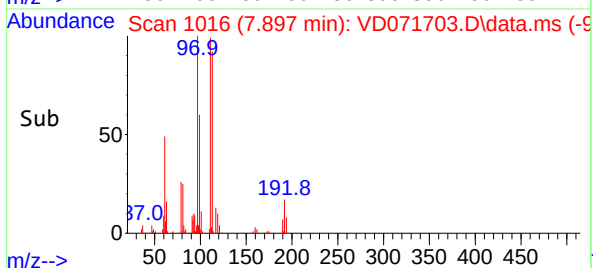
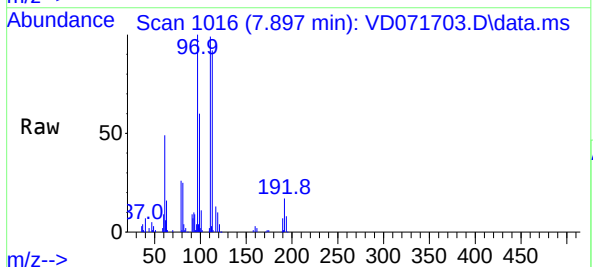
Delta R.T. -0.005 min

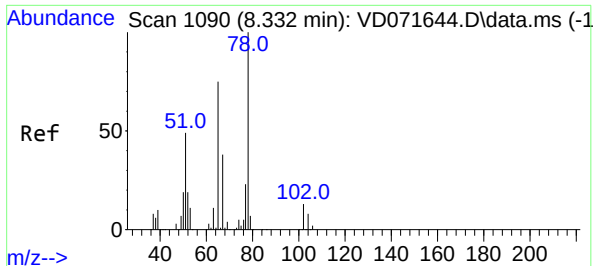
Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Tgt Ion: 97 Resp: 121872

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.8	77.6
61	49.7	40.5	60.7





#33

1,2-Dichloroethane-d4

Concen: 54.881 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

Tgt Ion: 65 Resp: 195060

Ion Ratio Lower Upper

65 100

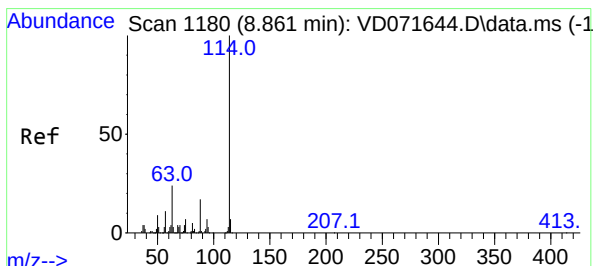
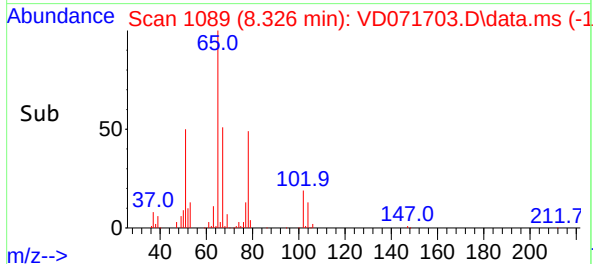
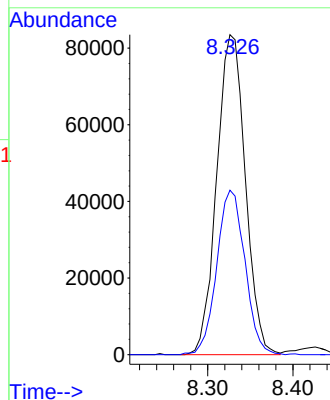
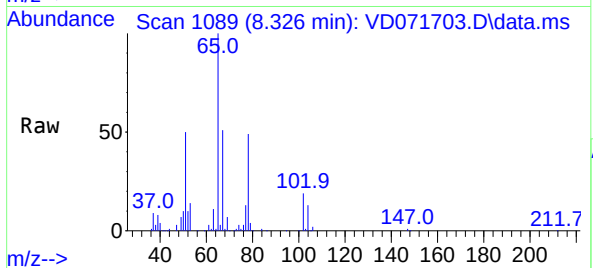
67 50.6 0.0 101.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

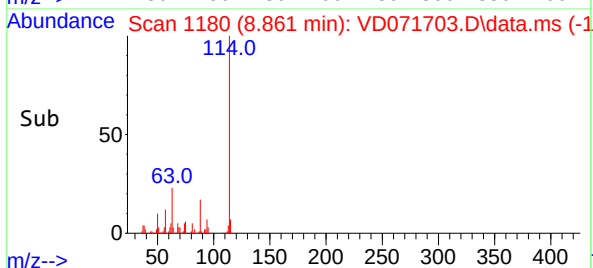
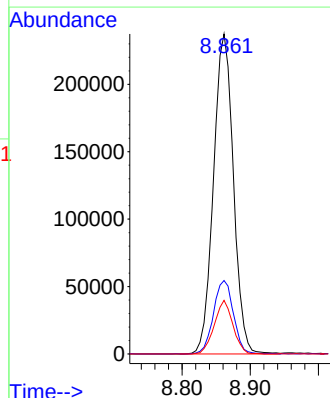
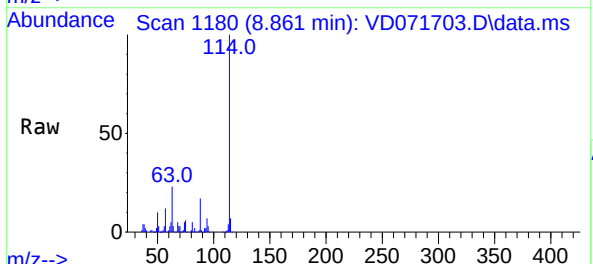
Tgt Ion:114 Resp: 482797

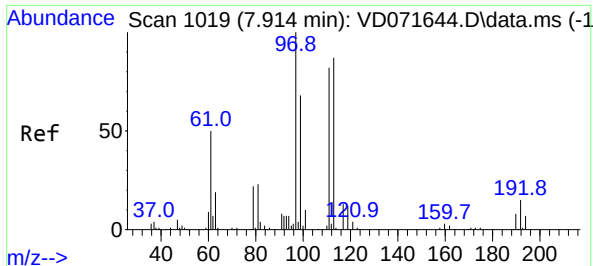
Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.2

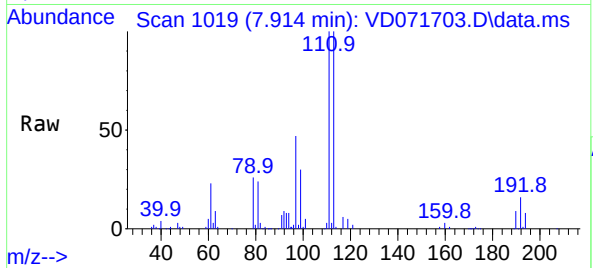
88 16.7 0.0 32.0





#35
Dibromofluoromethane
Concen: 53.503 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

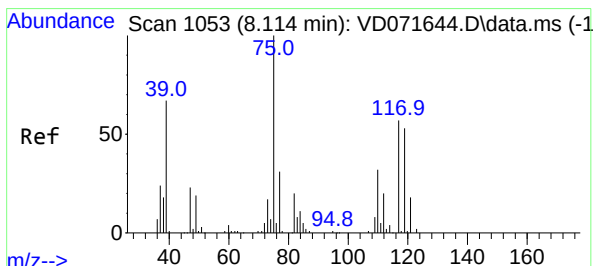
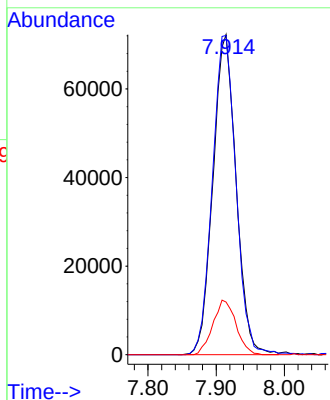
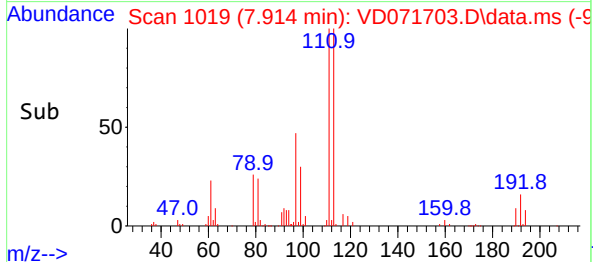
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



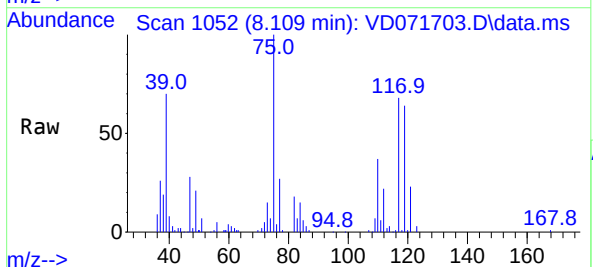
Tgt Ion: 113 Resp: 17071
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 17.0 14.2 21.2

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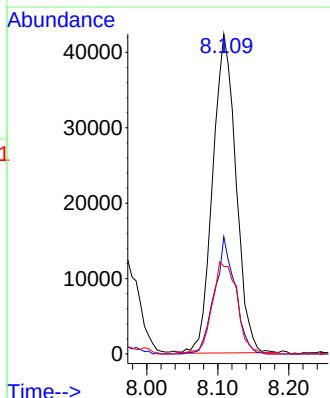
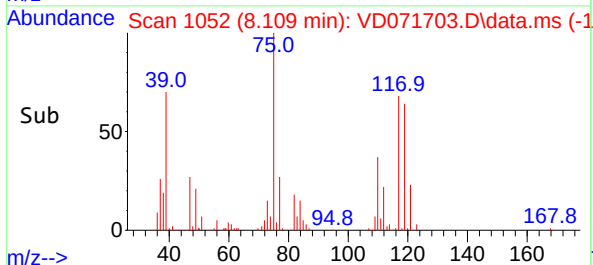
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

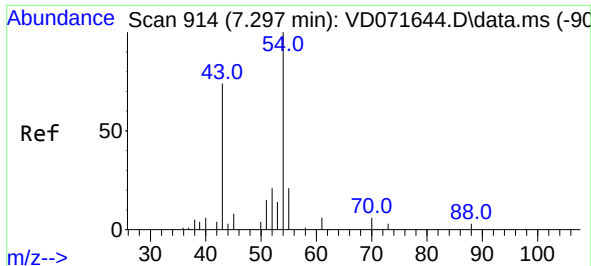


#36
1,1-Dichloropropene
Concen: 21.082 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



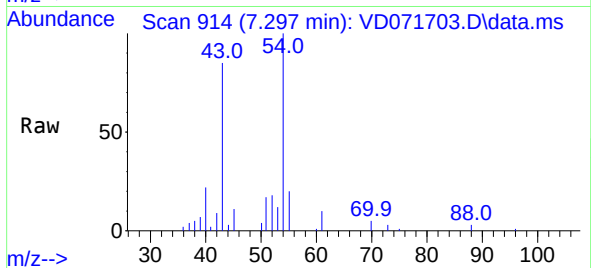
Tgt Ion: 75 Resp: 95954
Ion Ratio Lower Upper
75 100
110 32.7 16.0 48.0
77 31.1 24.5 36.7





#37
Ethyl Acetate
Concen: 23.464 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

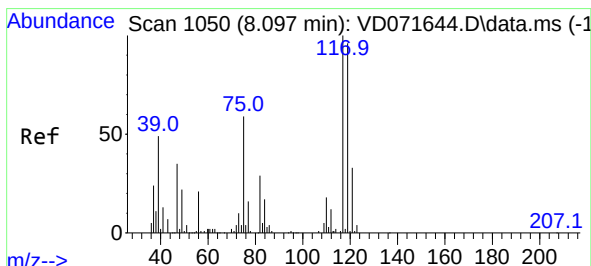
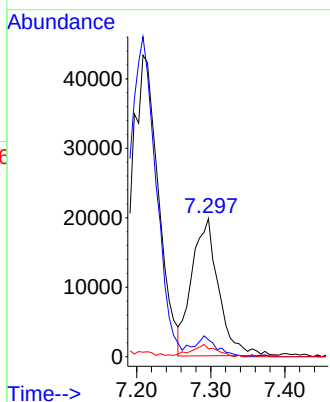
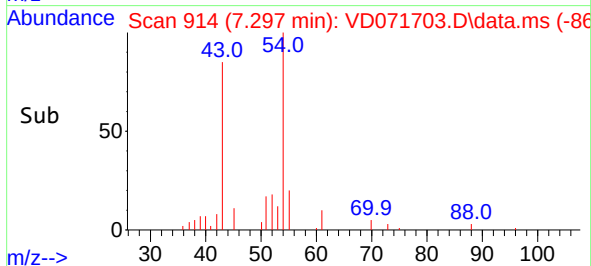
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



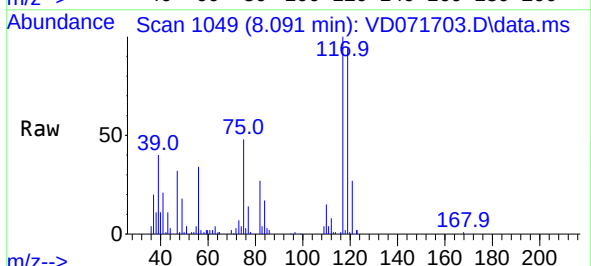
Tgt Ion: 43 Resp: 4956
Ion Ratio Lower Upper
43 100
61 10.7 11.0 16.4
70 7.9 7.4 11.2

Manual Integrations
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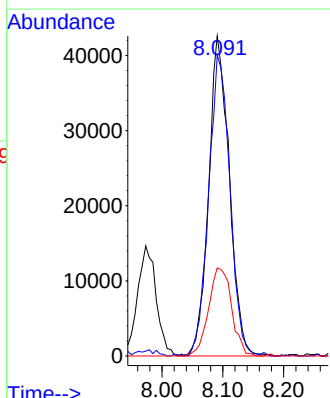
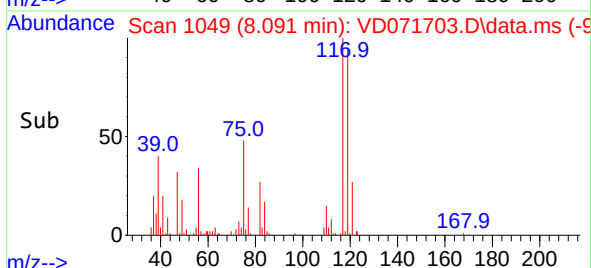
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

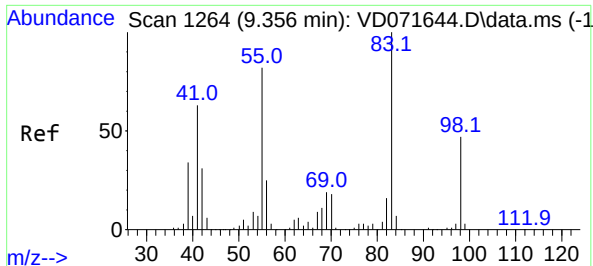


#38
Carbon Tetrachloride
Concen: 21.817 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



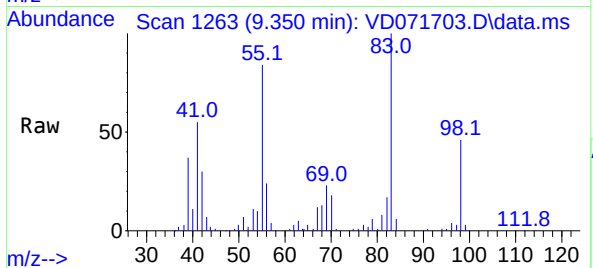
Tgt Ion:117 Resp: 100559
Ion Ratio Lower Upper
117 100
119 94.1 73.4 110.2
121 27.5 23.9 35.9





#39
Methylcyclohexane
Concen: 20.442 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

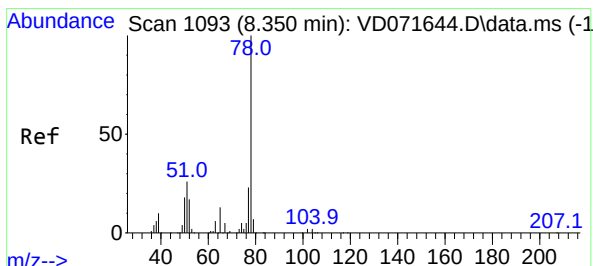
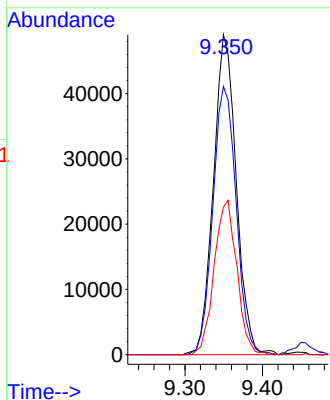
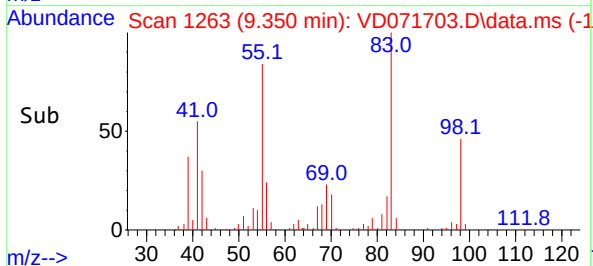
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



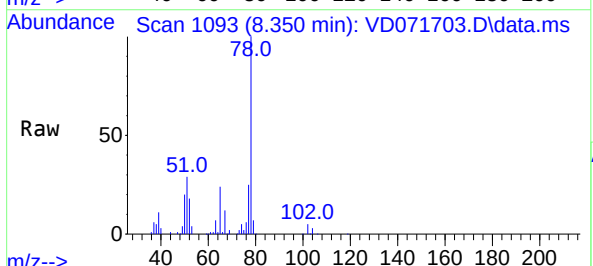
Tgt Ion: 83 Resp: 100494
Ion Ratio Lower Upper
83 100
55 83.8 70.1 105.1
98 46.2 39.2 58.8

Manual Integrations
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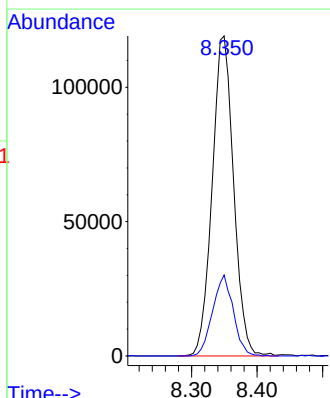
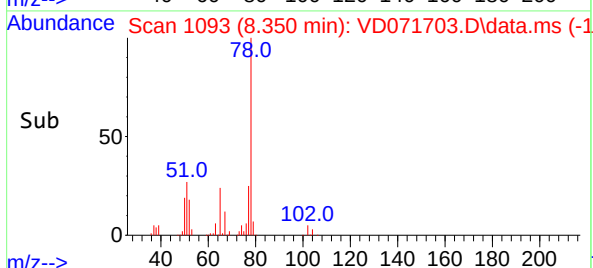
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

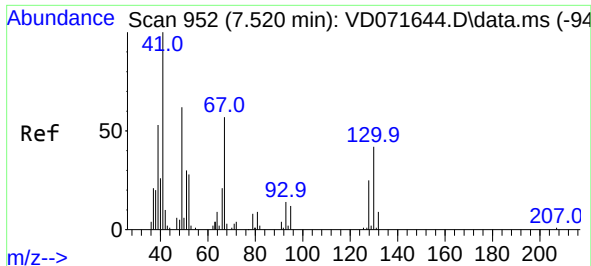


#40
Benzene
Concen: 21.545 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



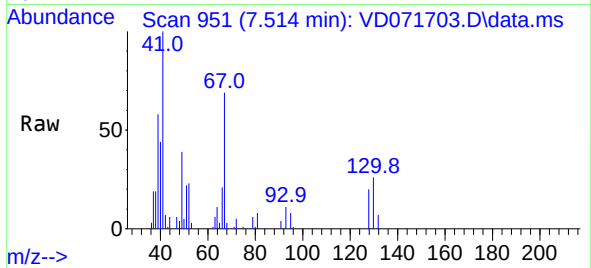
Tgt Ion: 78 Resp: 270184
Ion Ratio Lower Upper
78 100
77 25.3 19.4 29.0





#41
Methacrylonitrile
Concen: 20.859 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

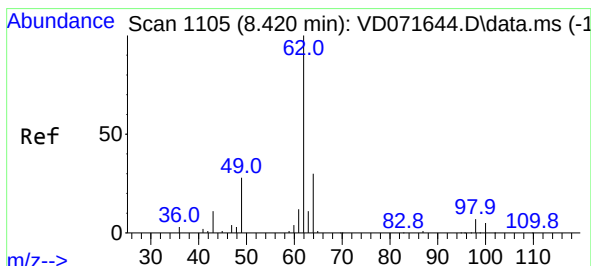
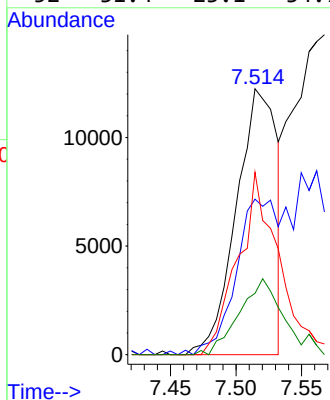
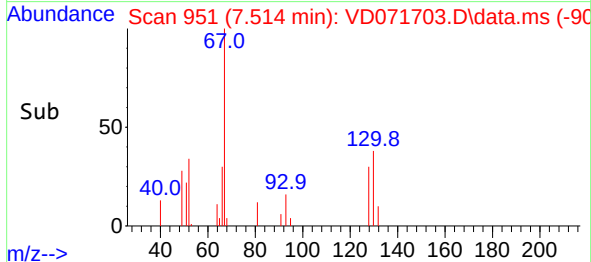
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



Tgt Ion: 41 Resp: 2628
Ion Ratio Lower Upper
41 100
39 59.8 46.9 70.3
67 69.4 49.3 73.9
52 31.4 23.1 34.7

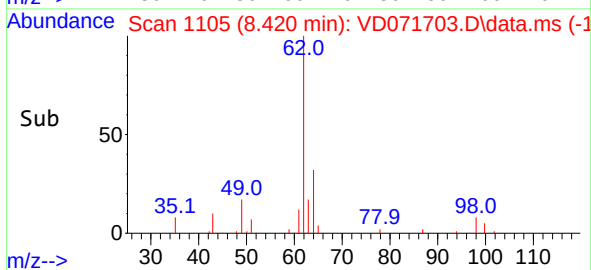
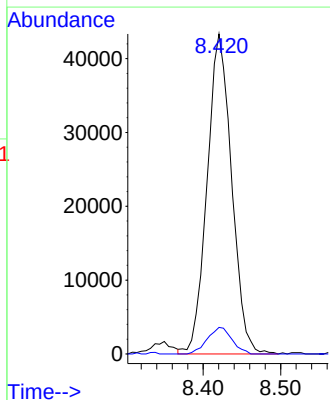
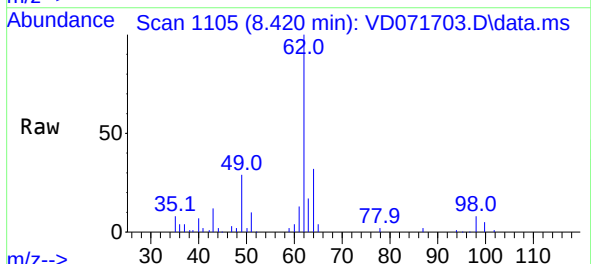
Manual Integrations
APPROVED

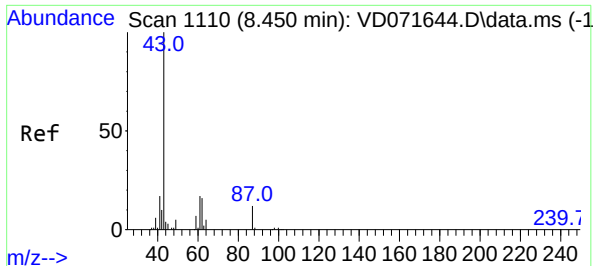
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#42
1,2-Dichloroethane
Concen: 22.449 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

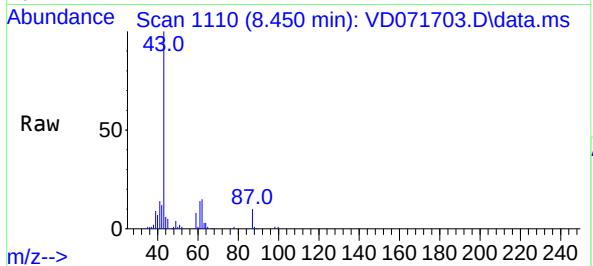
Tgt Ion: 62 Resp: 95293
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.4





#43
Isopropyl Acetate
Concen: 23.171 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

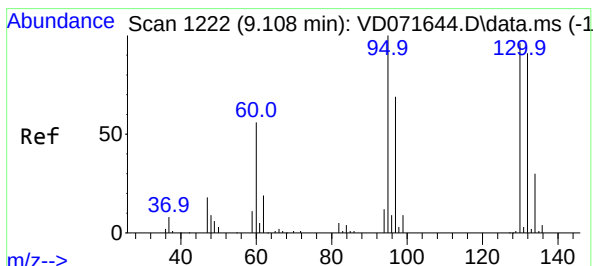
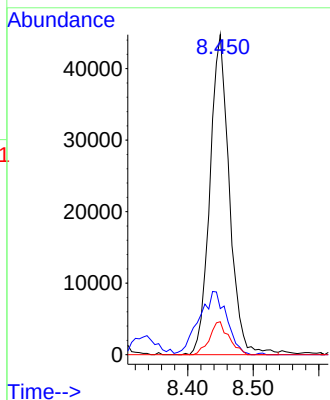
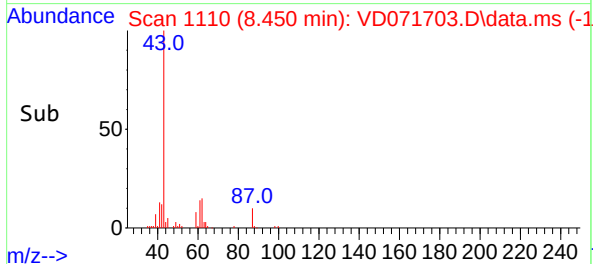
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



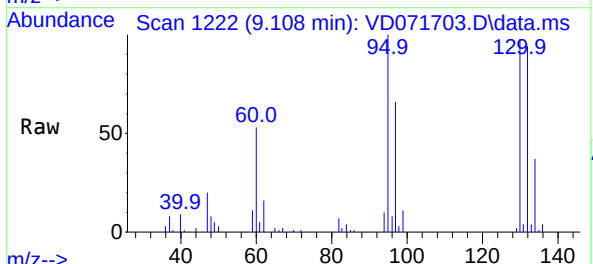
Tgt Ion: 43 Resp: 92138
Ion Ratio Lower Upper
43 100
61 28.3 21.9 32.9
87 10.2 8.9 13.3

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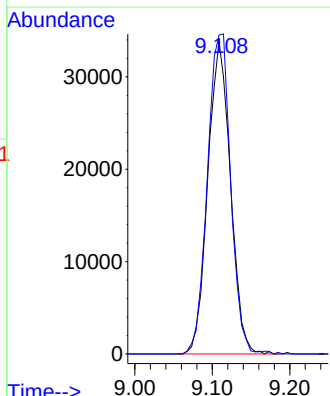
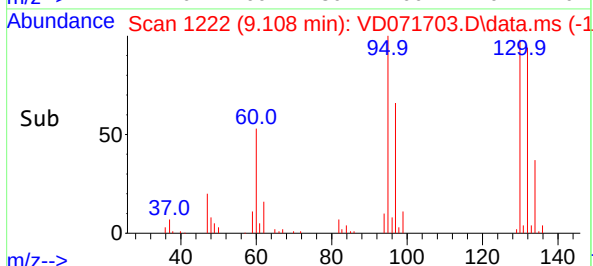
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

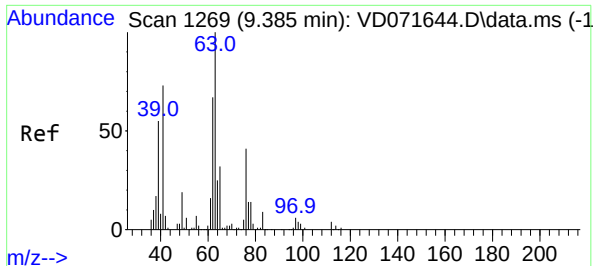


#44
Trichloroethene
Concen: 21.235 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



Tgt Ion:130 Resp: 68531
Ion Ratio Lower Upper
130 100
95 102.0 0.0 214.4





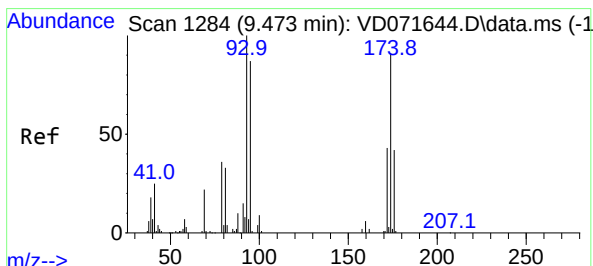
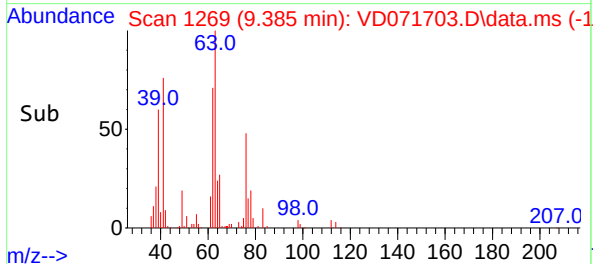
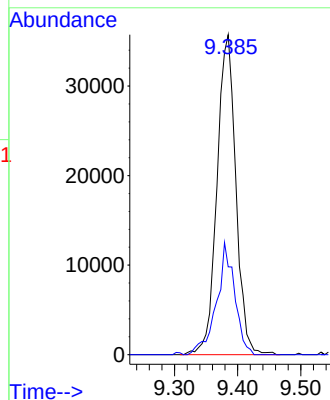
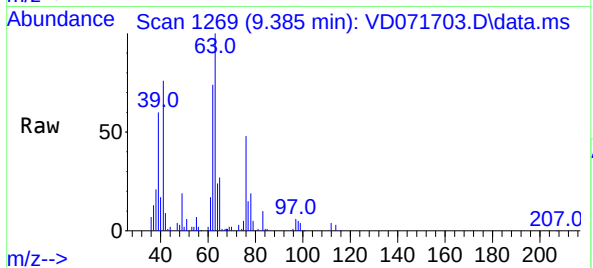
#45
1,2-Dichloropropane
Concen: 21.918 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion: 63 Resp: 74300
Ion Ratio Lower Upper
63 100
65 27.5 24.7 37.1

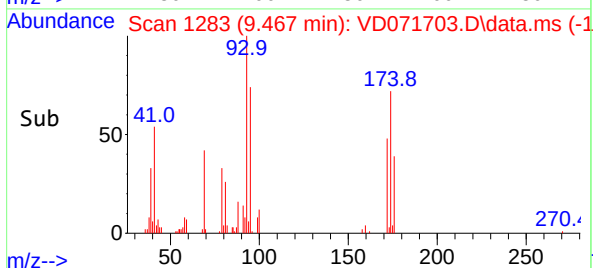
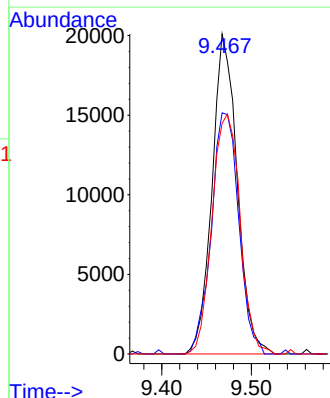
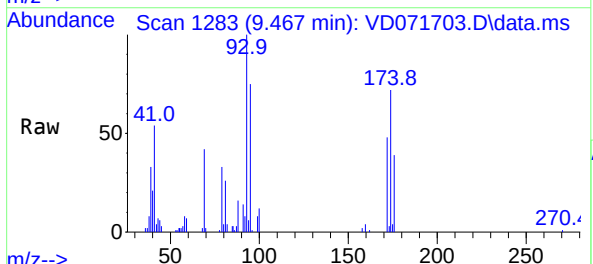
Manual Integrations
APPROVED

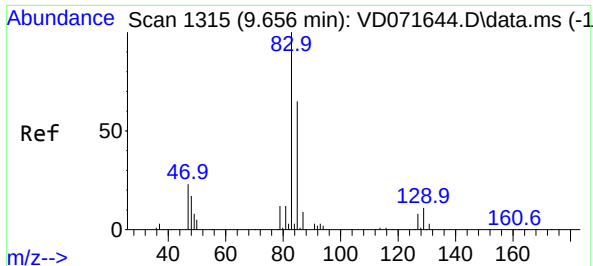
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#46
Dibromomethane
Concen: 22.510 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 93 Resp: 39058
Ion Ratio Lower Upper
93 100
95 82.1 65.1 97.7
174 83.4 68.1 102.1





#47

Bromodichloromethane

Concen: 23.066 ug/l

RT: 9.656 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

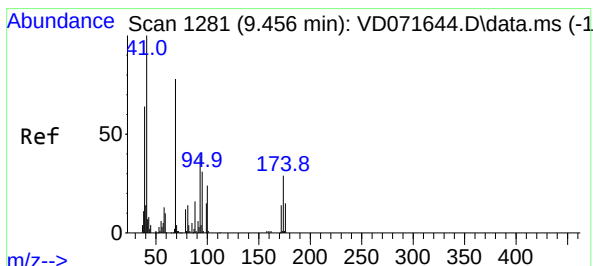
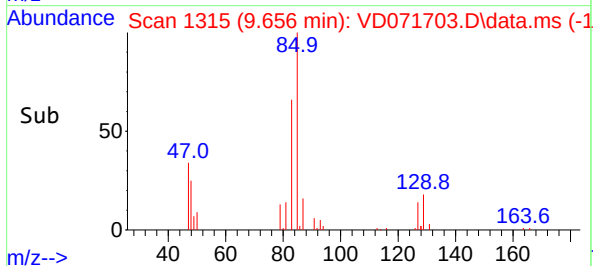
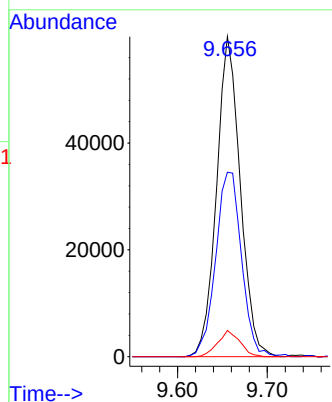
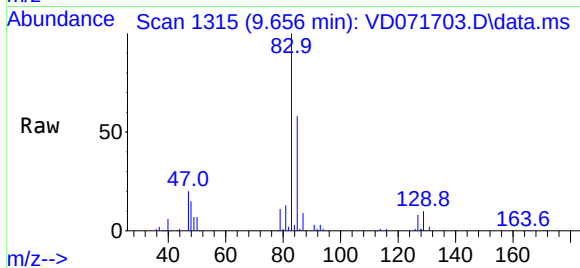
Tgt Ion: 83 Resp: 10988

Ion	Ratio	Lower	Upper
83	100		
85	57.6	50.6	75.8
127	8.2	6.1	9.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#48

Methyl methacrylate

Concen: 20.232 ug/l

RT: 9.450 min Scan# 1280

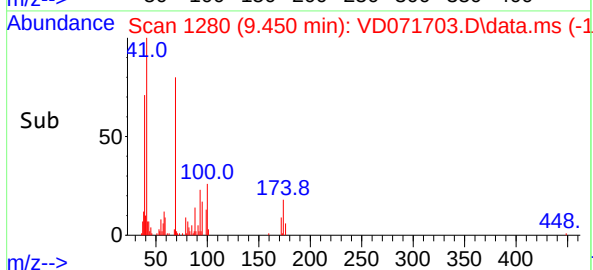
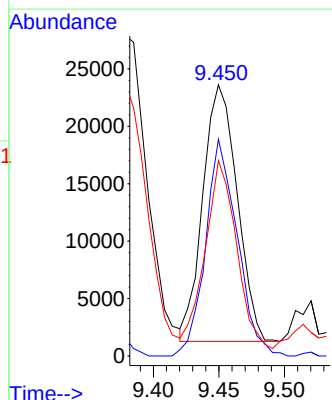
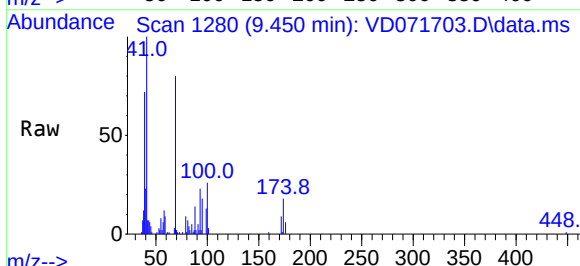
Delta R.T. -0.005 min

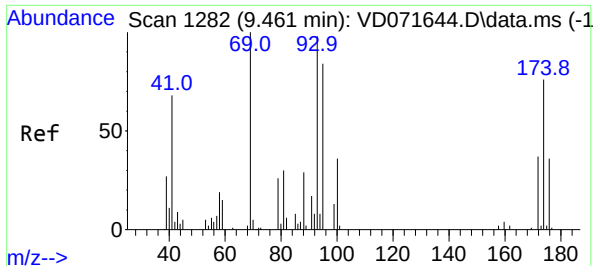
Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Tgt Ion: 41 Resp: 40654

Ion	Ratio	Lower	Upper
41	100		
69	78.2	59.5	89.3
39	71.9	56.0	84.0





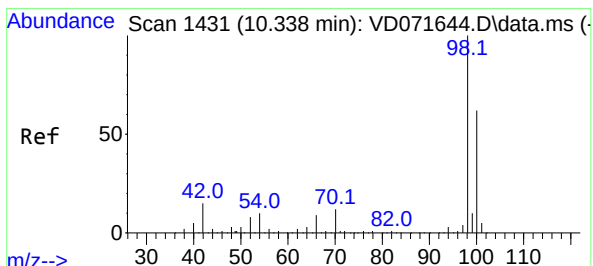
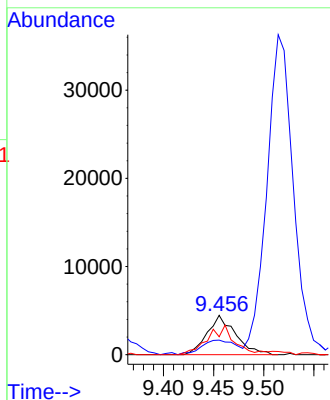
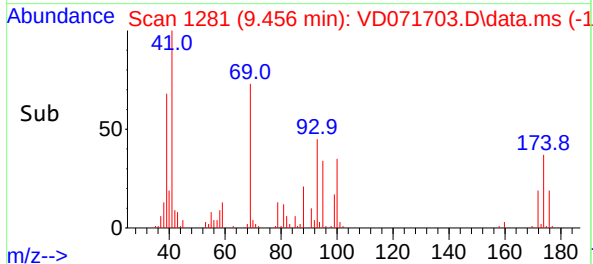
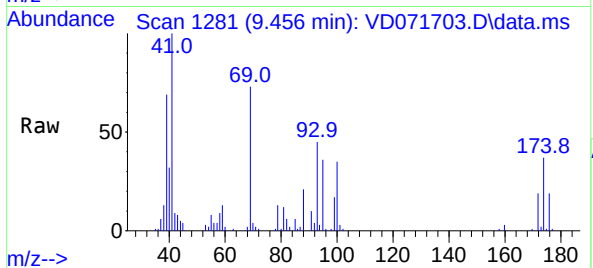
#49
1,4-Dioxane
Concen: 505.697 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion: 88 Resp: 879
Ion Ratio Lower Upper
88 100
43 44.4 34.6 52.0
58 68.1 62.0 93.0

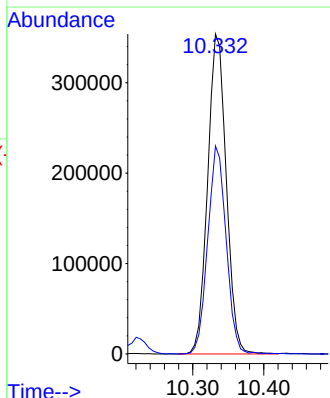
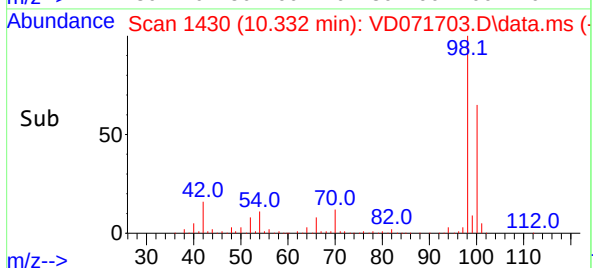
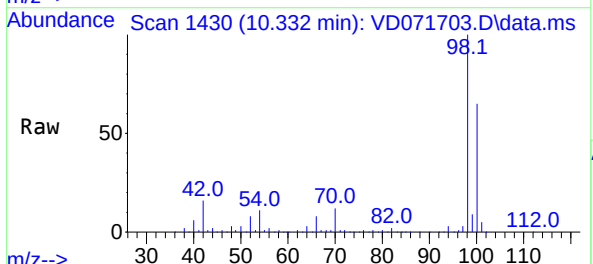
Manual Integrations
APPROVED

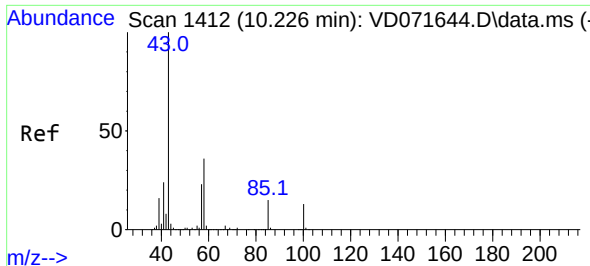
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#50
Toluene-d8
Concen: 53.947 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 98 Resp: 644335
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1





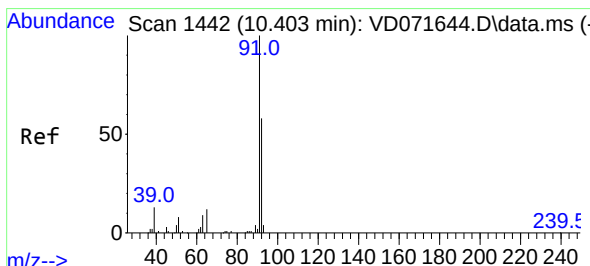
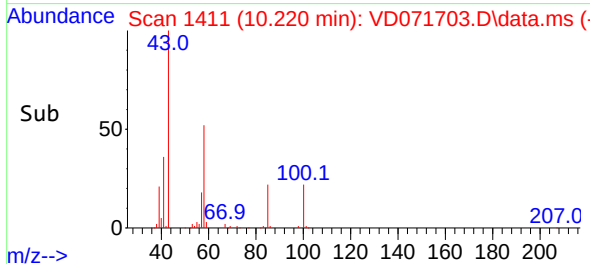
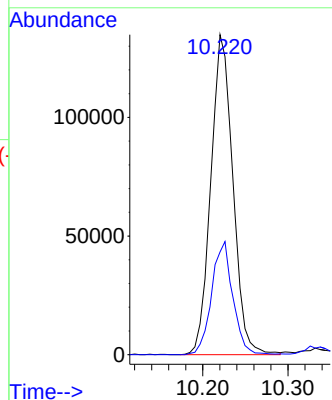
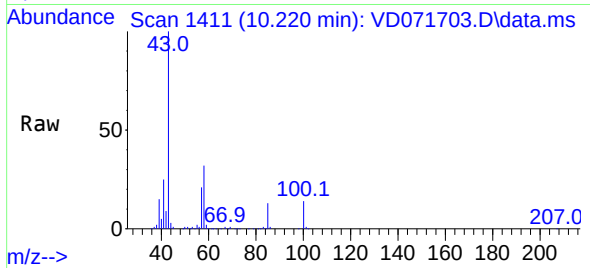
#51
4-Methyl-2-Pentanone
Concen: 115.870 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion: 43 Resp: 243369
Ion Ratio Lower Upper
43 100
58 34.0 28.2 42.2

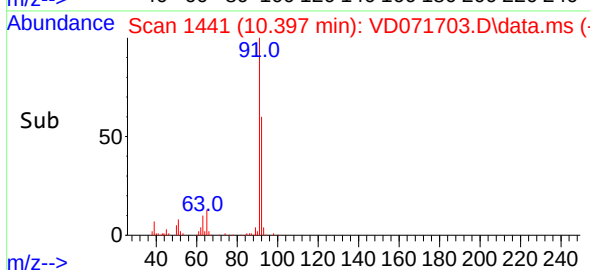
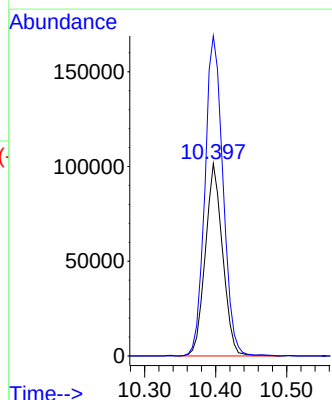
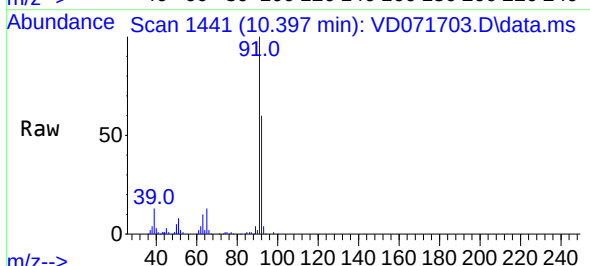
Manual Integrations
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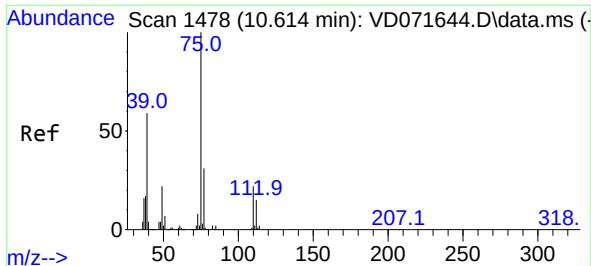
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#52
Toluene
Concen: 21.844 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

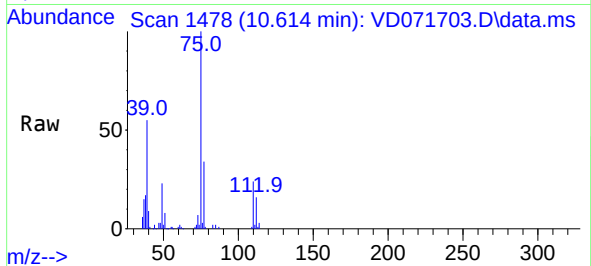
Tgt Ion: 92 Resp: 172430
Ion Ratio Lower Upper
92 100
91 173.7 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 22.119 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

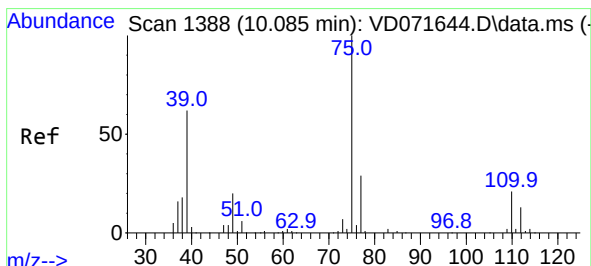
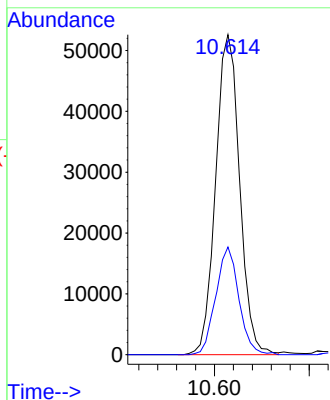
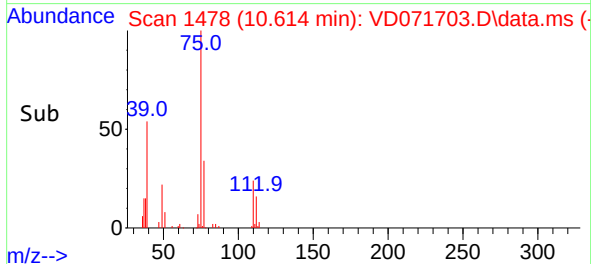
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



Tgt Ion: 75 Resp: 92434
Ion Ratio Lower Upper
75 100
77 33.7 24.2 36.2

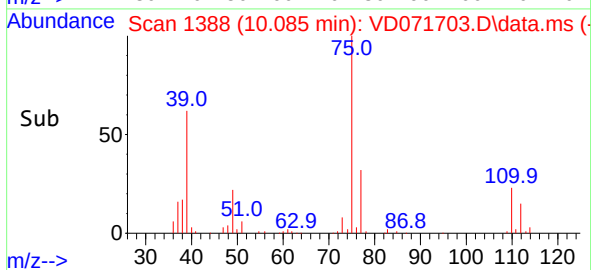
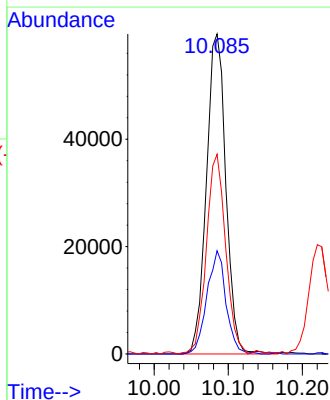
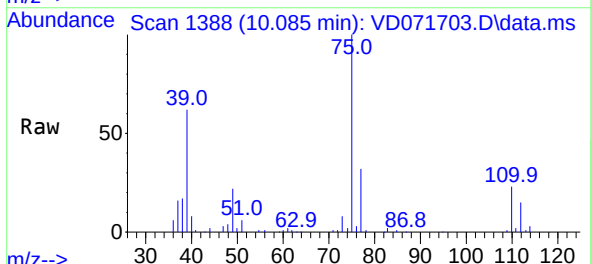
Manual Integrations
APPROVED

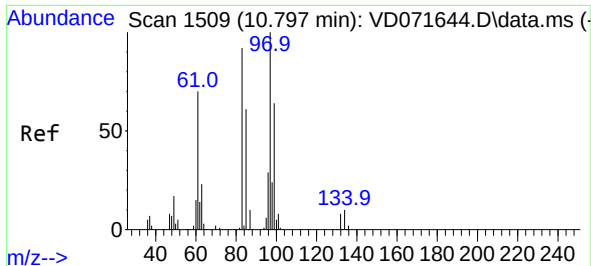
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#54
cis-1,3-Dichloropropene
Concen: 22.056 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

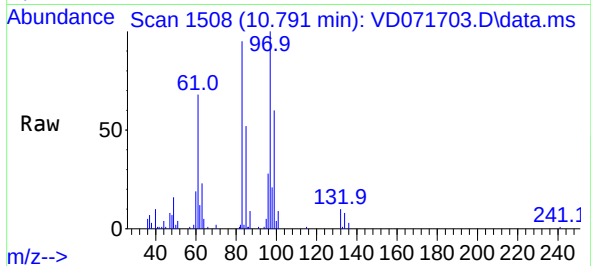
Tgt Ion: 75 Resp: 108677
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6
39 62.4 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 24.202 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

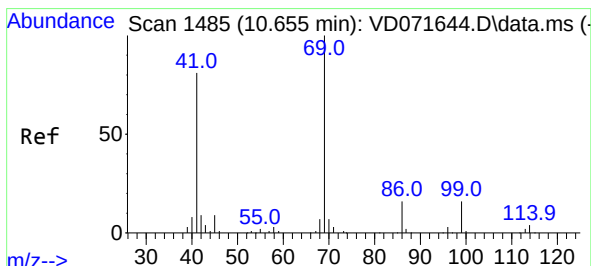
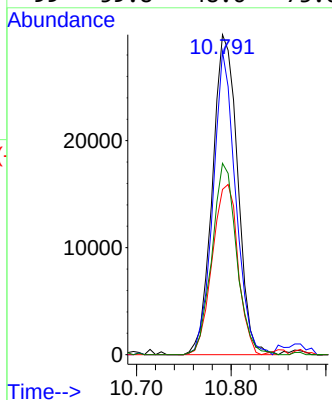
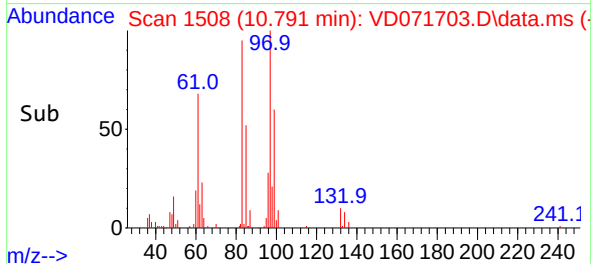
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



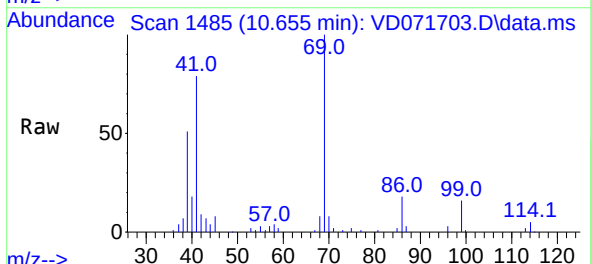
Tgt Ion: 97 Resp: 55052
Ion Ratio Lower Upper
97 100
83 94.8 68.1 102.1
85 51.6 46.8 70.2
99 59.8 48.6 73.0

Manual Integrations
APPROVED

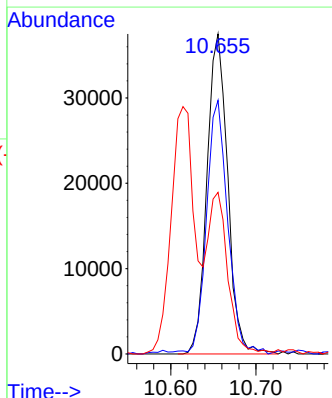
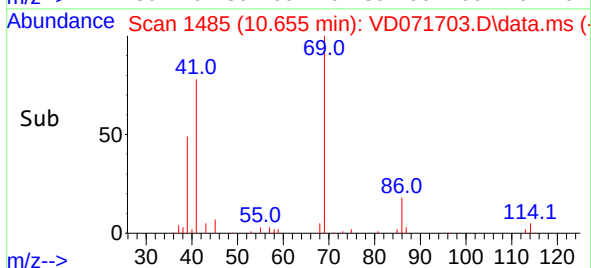
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

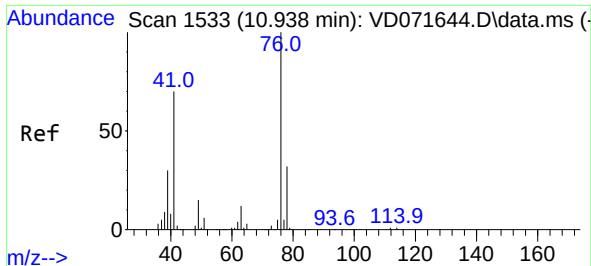


#56
Ethyl methacrylate
Concen: 22.663 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



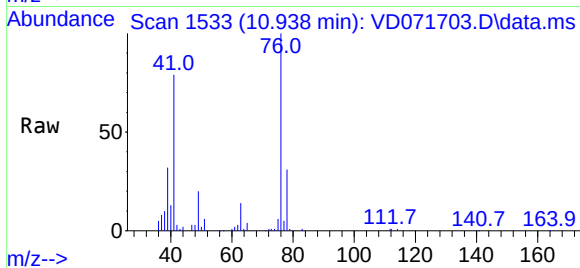
Tgt Ion: 69 Resp: 63189
Ion Ratio Lower Upper
69 100
41 81.6 65.8 98.6
39 46.7 38.7 58.1





#57
1,3-Dichloropropane
Concen: 22.099 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

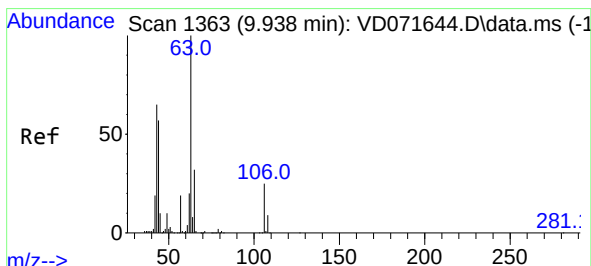
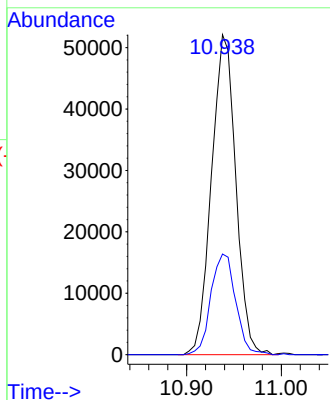
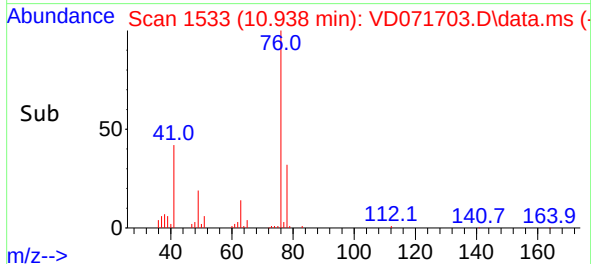
Instrument : MSVOA_D
ClientSampleId : VD0113SBS01



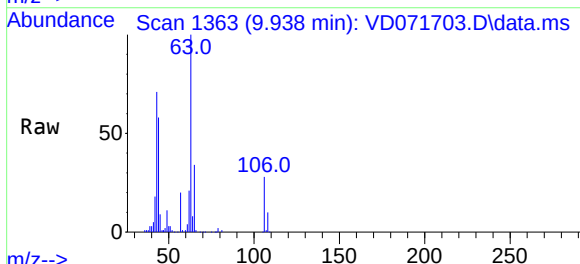
Tgt Ion: 76 Resp: 92890
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

Manual Integrations
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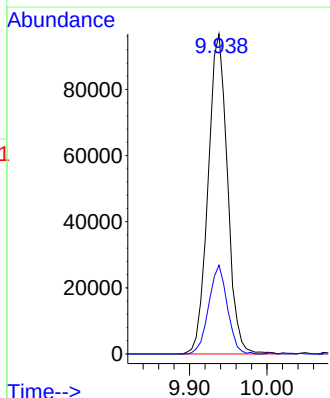
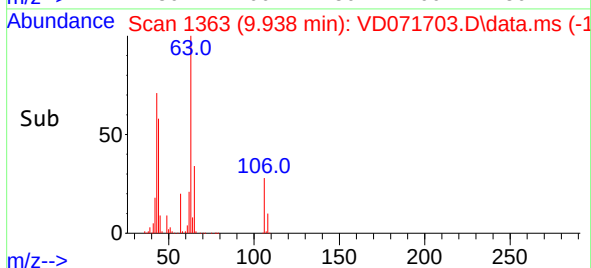
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

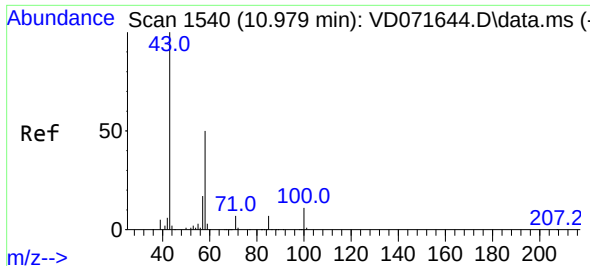


#58
2-Chloroethyl Vinyl ether
Concen: 109.001 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



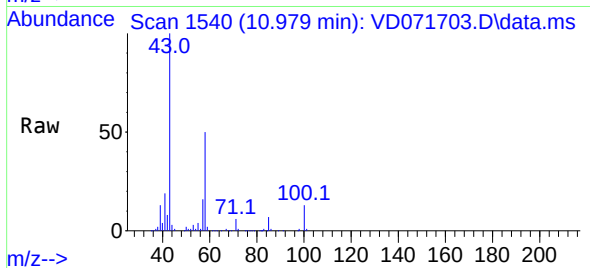
Tgt Ion: 63 Resp: 167774
Ion Ratio Lower Upper
63 100
106 26.7 20.7 31.1





#59
2-Hexanone
Concen: 118.770 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

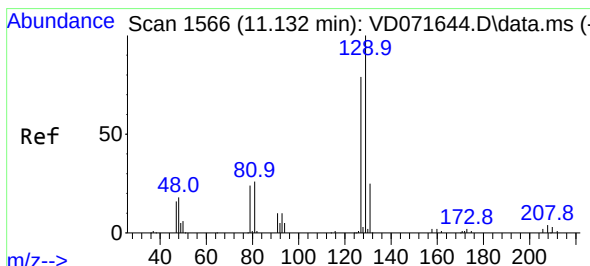
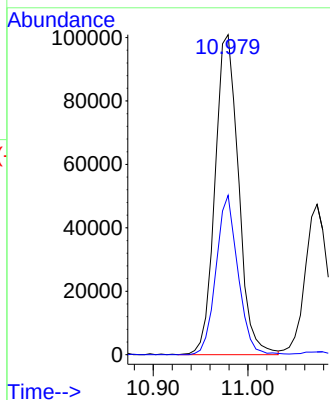
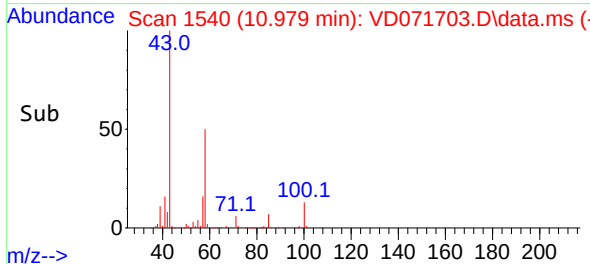
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



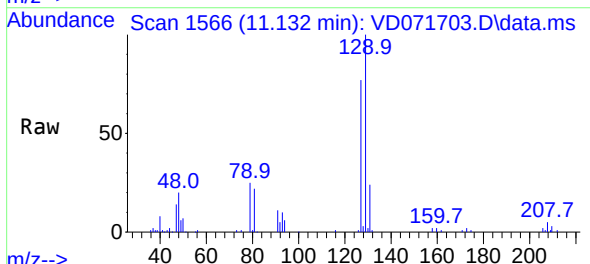
Tgt Ion: 43 Resp: 174235
Ion Ratio Lower Upper
43 100
58 46.4 24.3 72.8

Manual Integrations
APPROVED

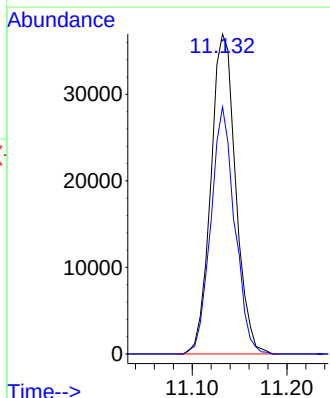
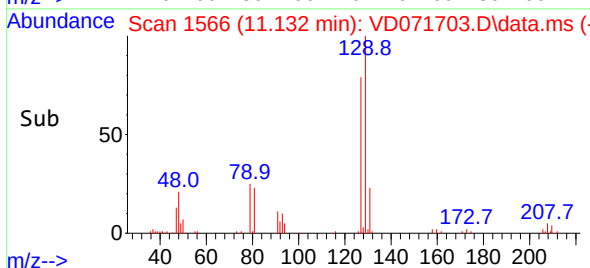
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

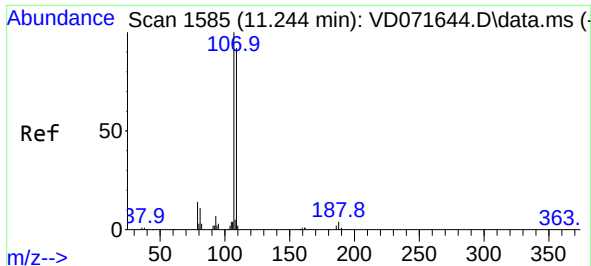


#60
Dibromochloromethane
Concen: 23.299 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



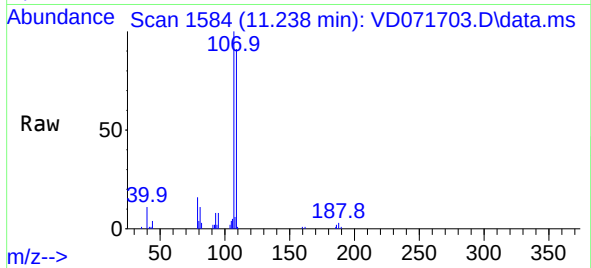
Tgt Ion:129 Resp: 67460
Ion Ratio Lower Upper
129 100
127 74.3 39.1 117.3





#61
1,2-Dibromoethane
Concen: 22.661 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

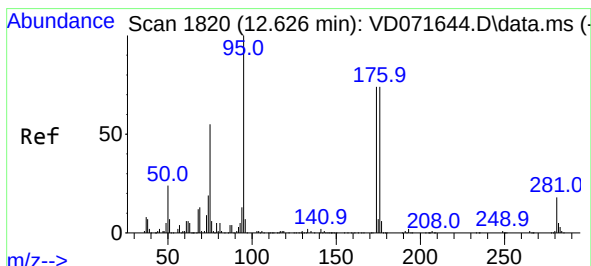
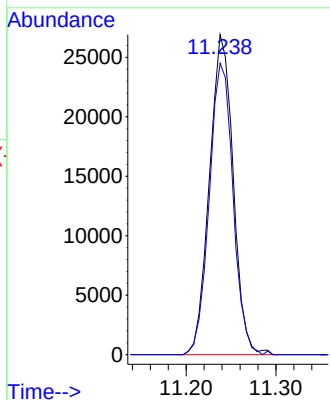
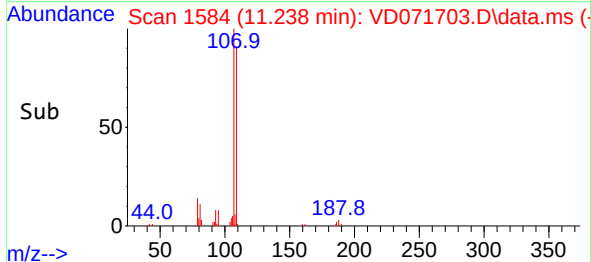
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



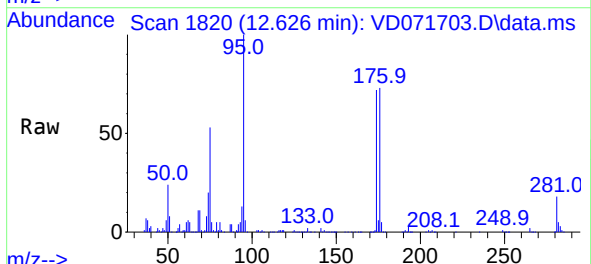
Tgt Ion:107 Resp: 4931
Ion Ratio Lower Upper
107 100
109 91.4 76.6 114.8

Manual Integrations
APPROVED

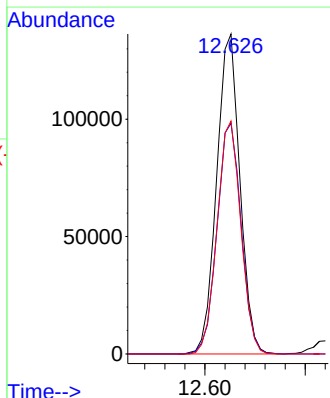
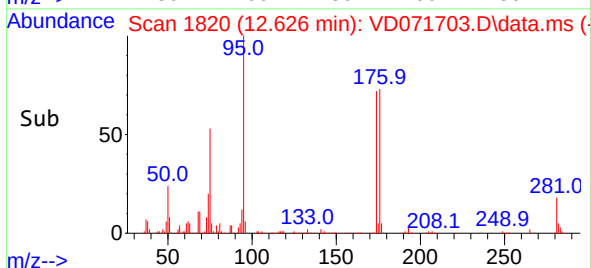
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

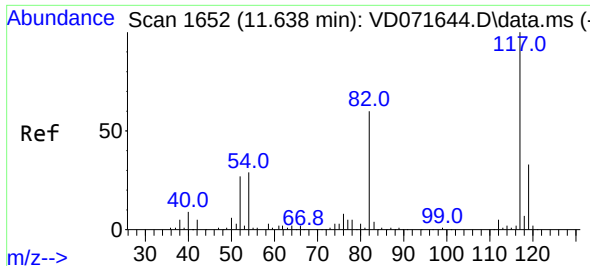


#62
4-Bromofluorobenzene
Concen: 52.081 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



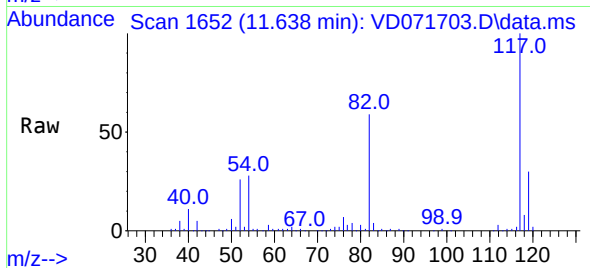
Tgt Ion: 95 Resp: 219191
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.0
176 74.0 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

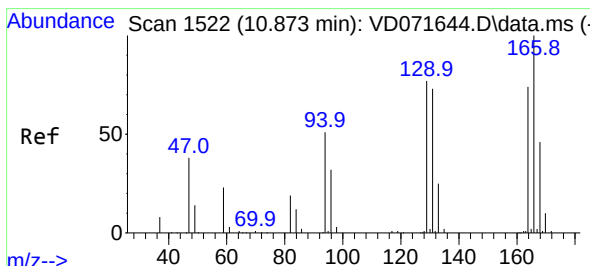
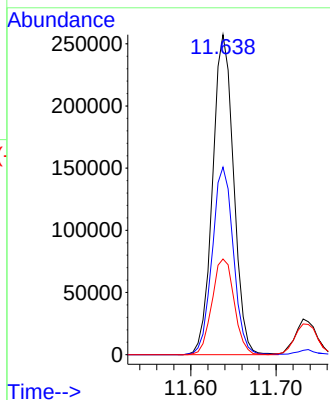
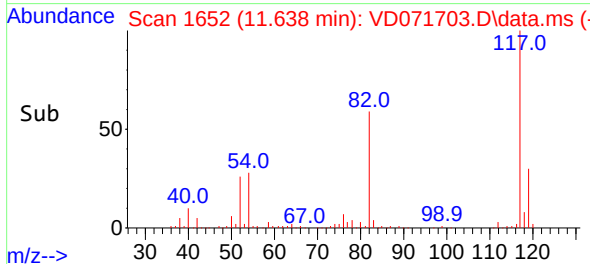
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



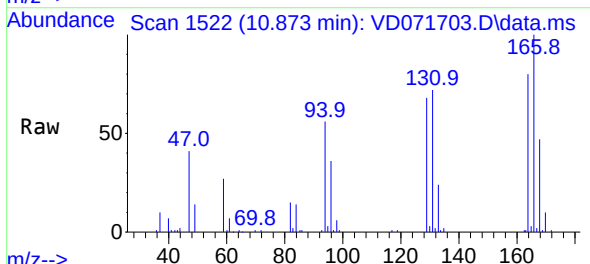
Tgt Ion:117 Resp: 44131
Ion Ratio Lower Upper
117 100
82 58.6 46.9 70.3
119 29.9 26.6 39.8

Manual Integrations
APPROVED

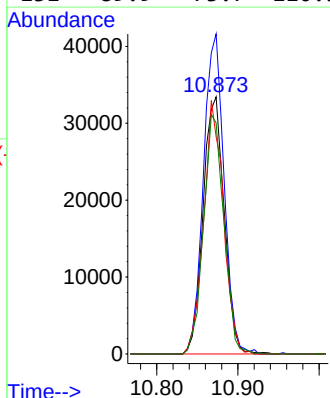
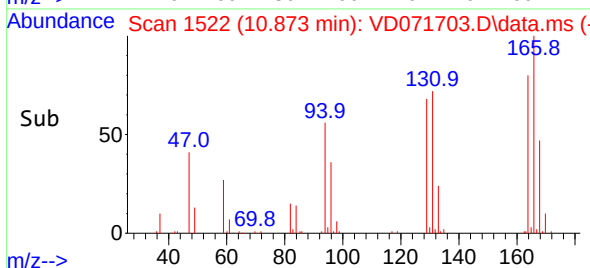
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

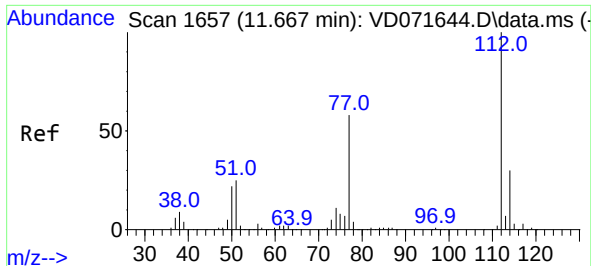


#64
Tetrachloroethene
Concen: 23.296 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



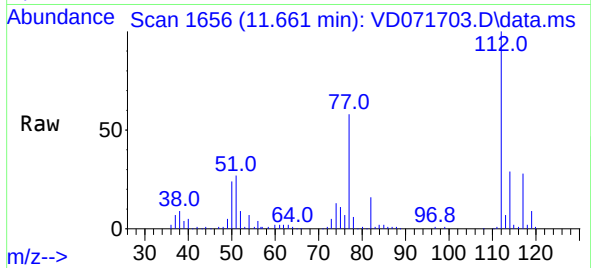
Tgt Ion:164 Resp: 60391
Ion Ratio Lower Upper
164 100
166 124.5 100.2 150.2
129 84.5 82.0 123.0
131 89.9 73.7 110.5





#65
Chlorobenzene
Concen: 22.259 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

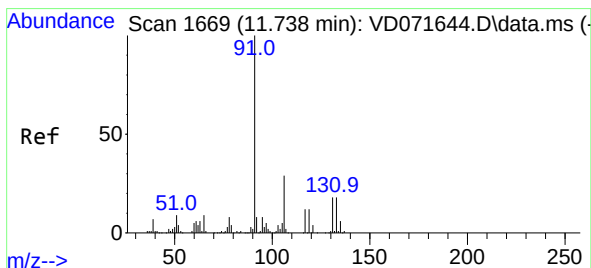
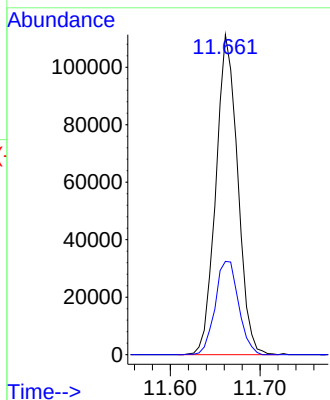
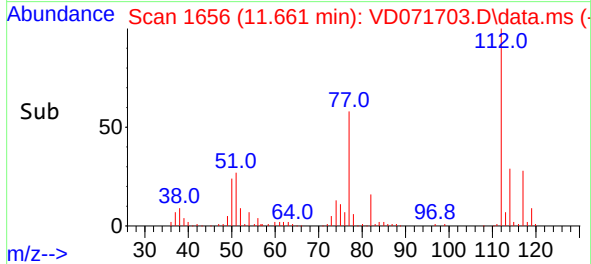
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



Tgt Ion:112 Resp: 187974
Ion Ratio Lower Upper
112 100
114 29.1 26.2 39.2

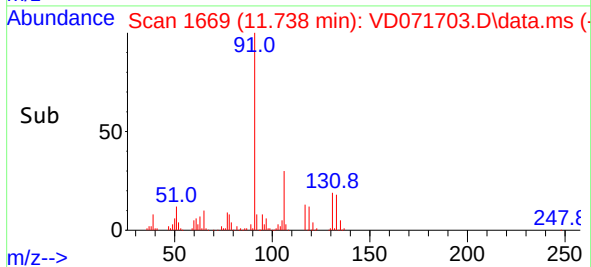
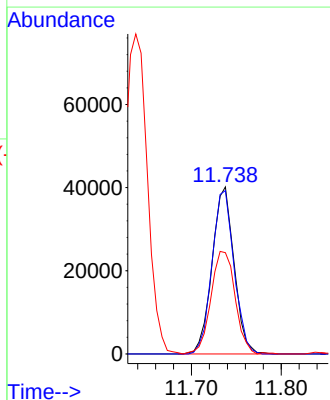
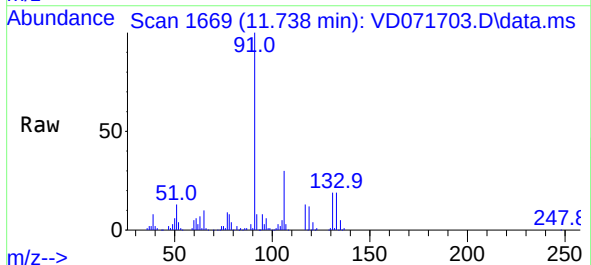
Manual Integrations
APPROVED

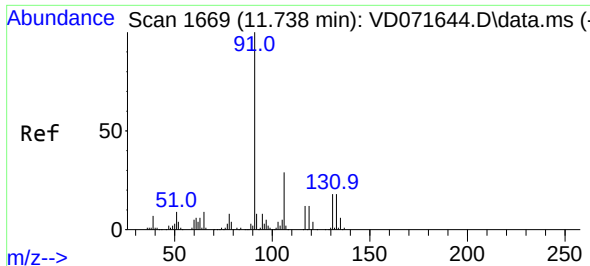
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.340 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:131 Resp: 68332
Ion Ratio Lower Upper
131 100
133 98.3 48.1 144.3
119 67.7 33.8 101.4





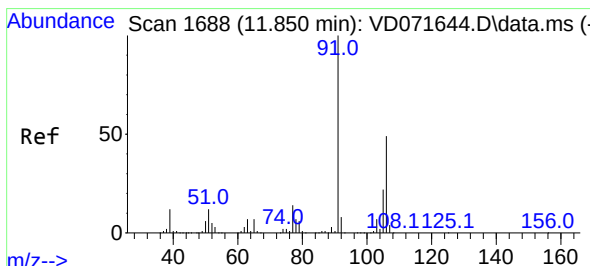
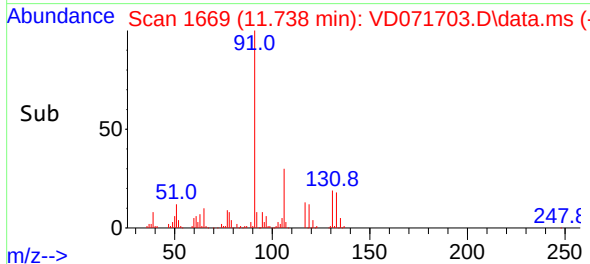
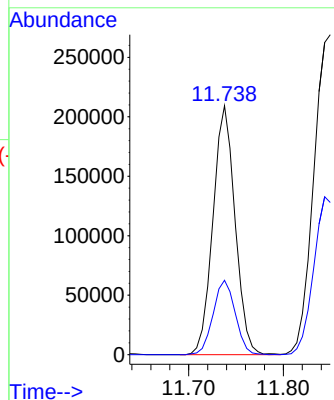
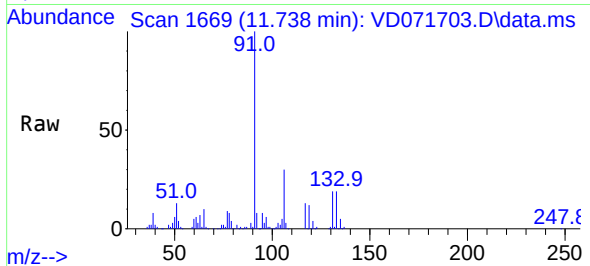
#67
Ethyl Benzene
Concen: 21.923 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion: 91 Resp: 339880
Ion Ratio Lower Upper
91 100
106 29.9 23.6 35.4

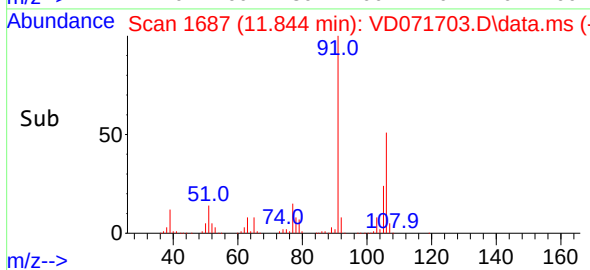
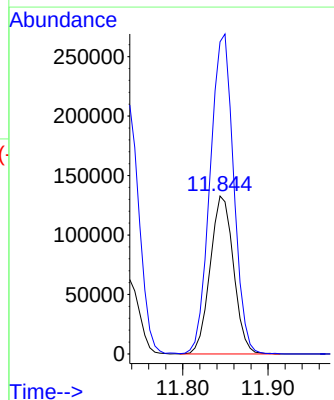
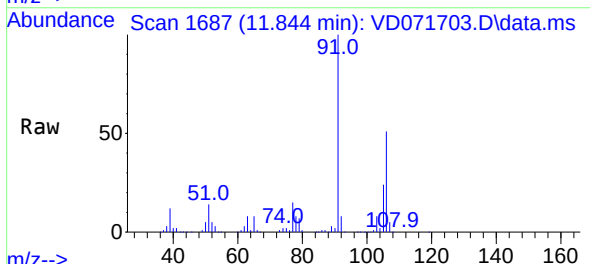
Manual Integrations
APPROVED

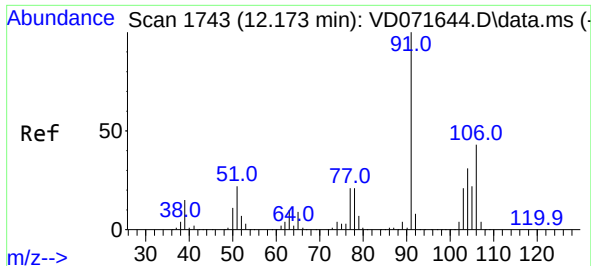
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#68
m/p-Xylenes
Concen: 43.787 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:106 Resp: 252485
Ion Ratio Lower Upper
106 100
91 204.4 168.6 252.8





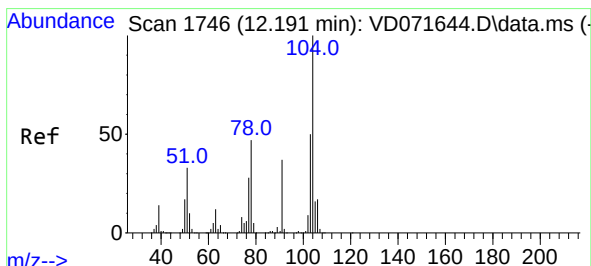
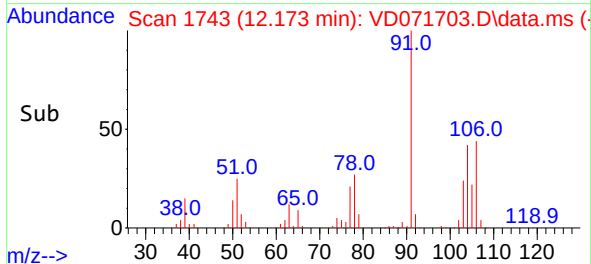
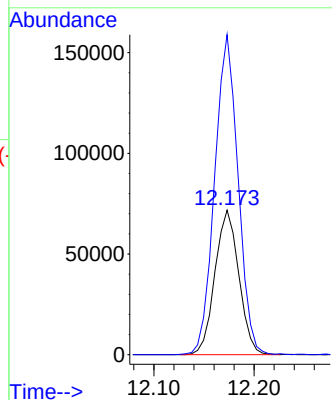
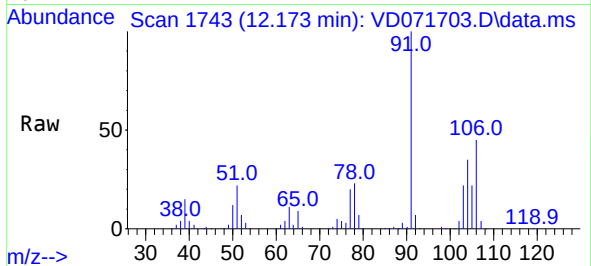
#69
o-Xylene
Concen: 21.765 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion:106 Resp: 118780
Ion Ratio Lower Upper
106 100
91 217.2 110.9 332.9

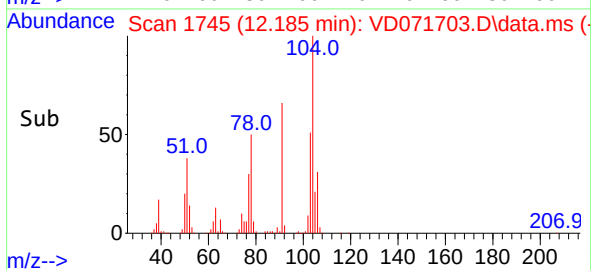
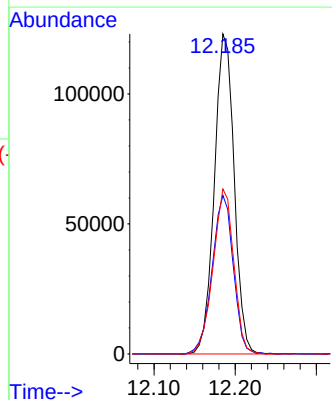
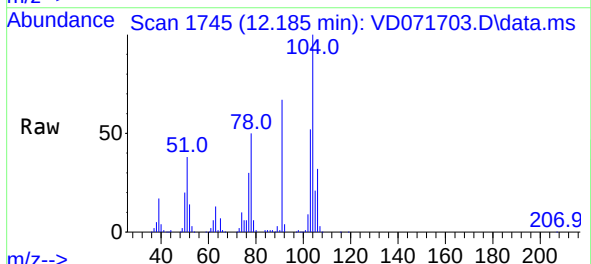
Manual Integrations
APPROVED

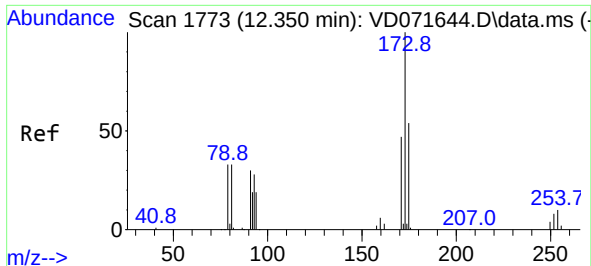
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#70
Styrene
Concen: 22.306 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

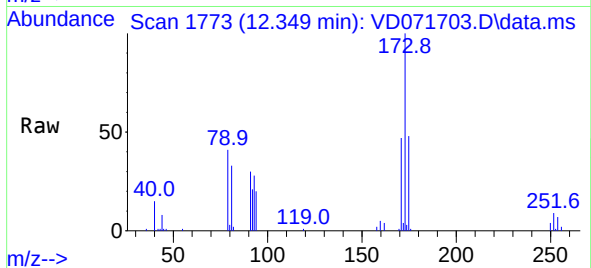
Tgt Ion:104 Resp: 208665
Ion Ratio Lower Upper
104 100
78 52.9 42.8 64.2
103 54.0 43.6 65.4





#71
Bromoform
Concen: 23.201 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

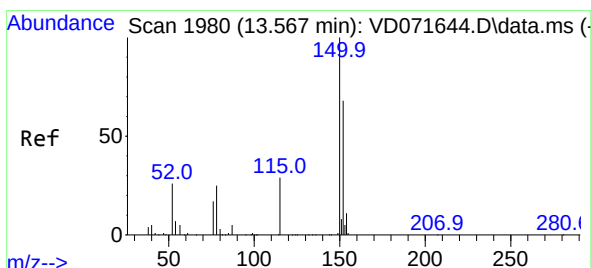
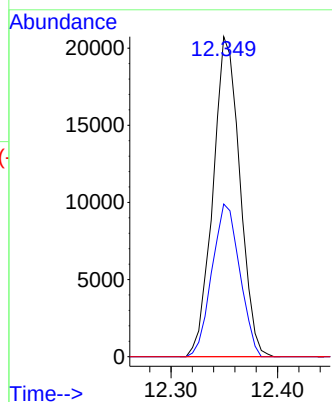
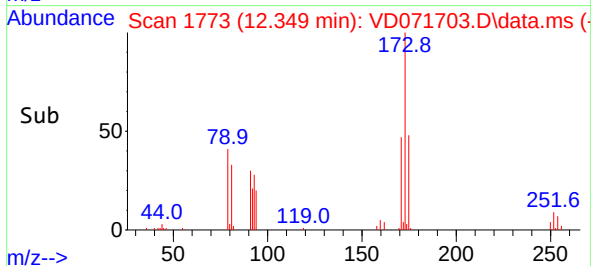
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



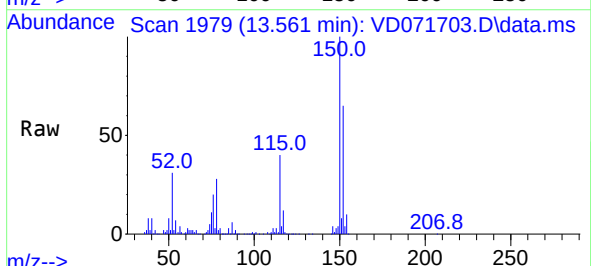
Tgt Ion:173 Resp: 36270
Ion Ratio Lower Upper
173 100
175 49.3 24.4 73.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

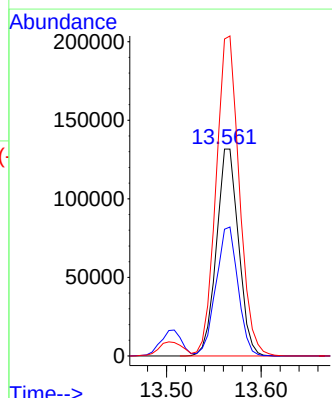
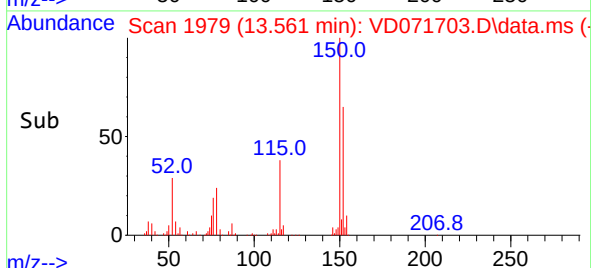
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

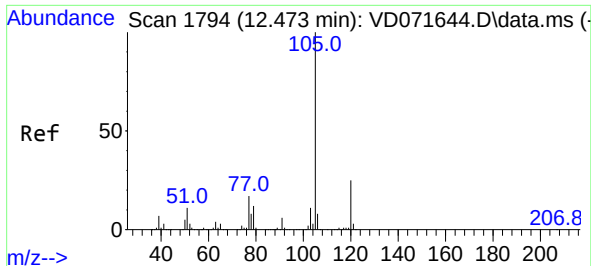


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



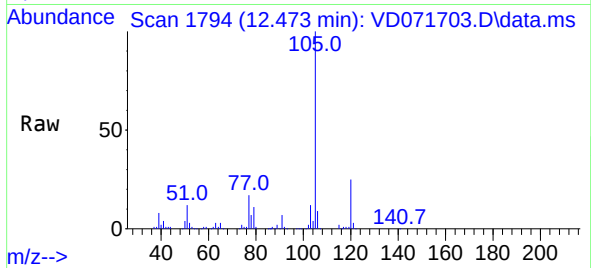
Tgt Ion:152 Resp: 213730
Ion Ratio Lower Upper
152 100
115 62.5 31.5 94.5
150 162.5 0.0 348.0





#73
Isopropylbenzene
Concen: 21.426 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

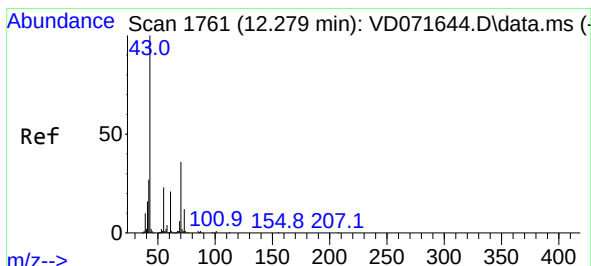
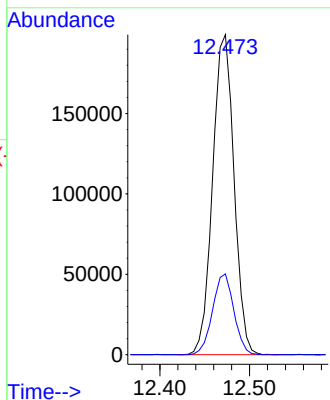
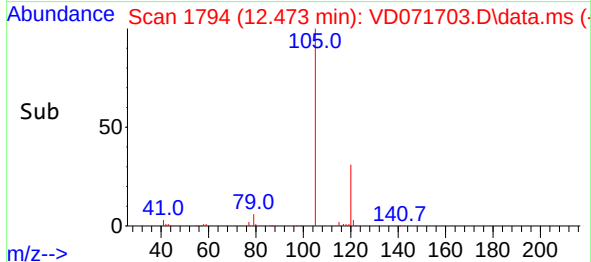
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



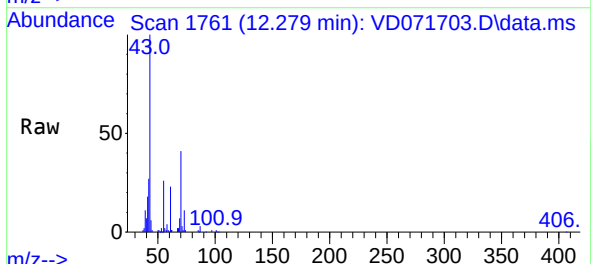
Tgt Ion:105 Resp: 329084
Ion Ratio Lower Upper
105 100
120 25.1 12.5 37.5

Manual Integrations
APPROVED

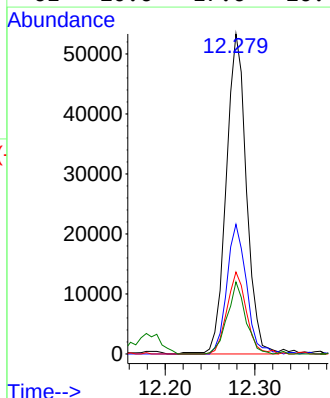
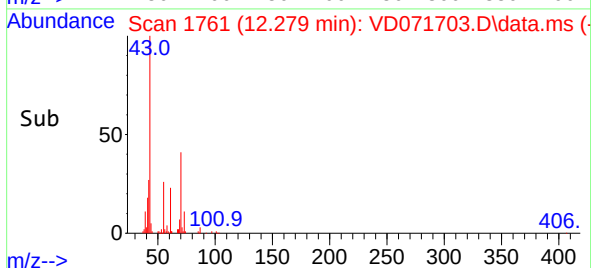
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

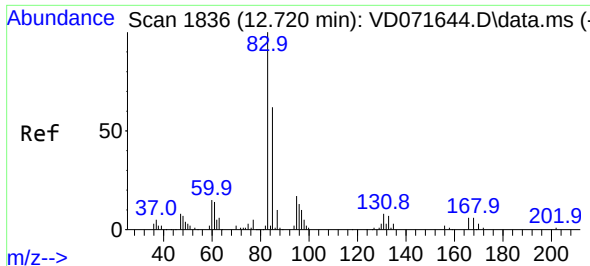


#74
N-ethyl acetate
Concen: 22.108 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



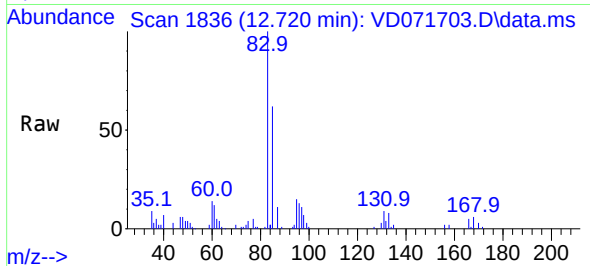
Tgt Ion: 43 Resp: 83293
Ion Ratio Lower Upper
43 100
70 39.2 29.5 44.3
55 24.7 19.1 28.7
61 20.6 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.764 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

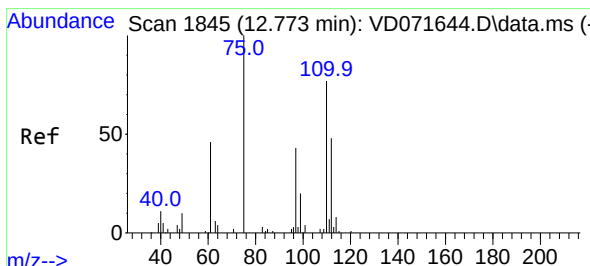
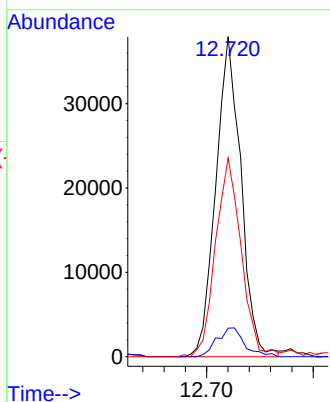
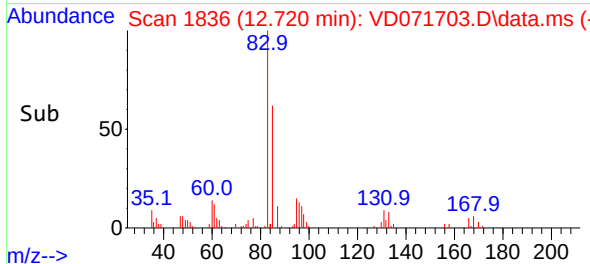
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



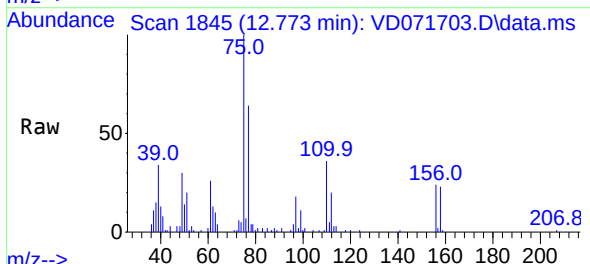
Tgt Ion: 83 Resp: 61950
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.5 32.2 96.6

Manual Integrations
APPROVED

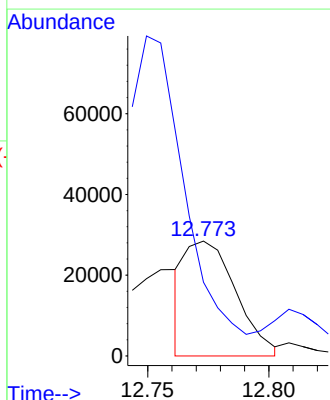
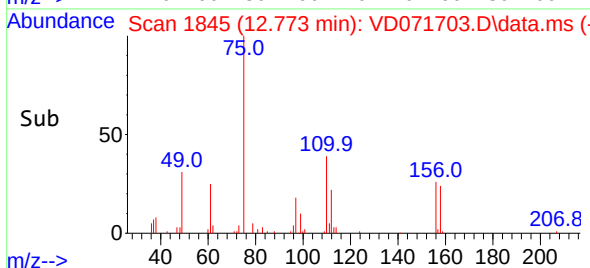
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

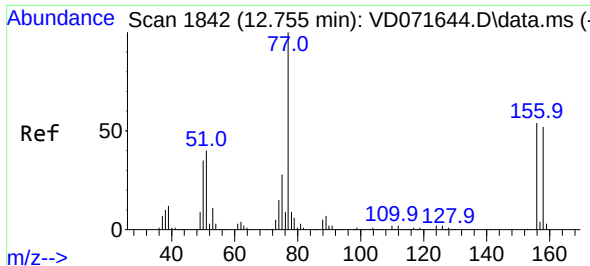


#76
1,2,3-Trichloropropane
Concen: 20.072 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



Tgt Ion: 75 Resp: 41453
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





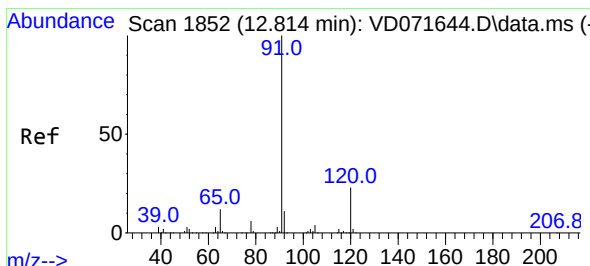
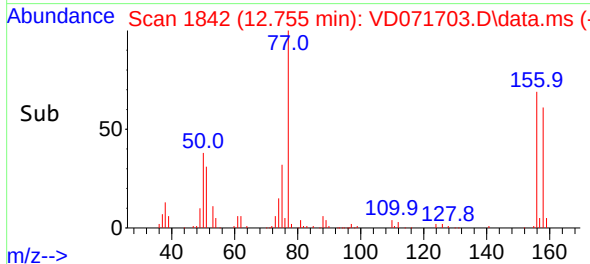
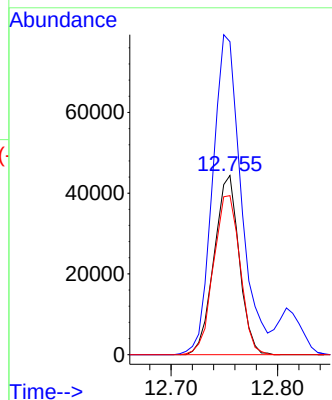
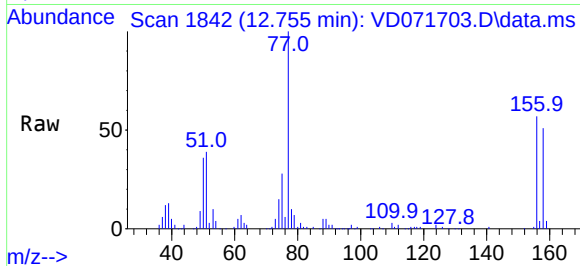
#77
Bromobenzene
Concen: 21.886 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion:156 Resp: 7261
Ion Ratio Lower Upper
156 100
77 203.0 101.4 304.2
158 94.1 46.8 140.3

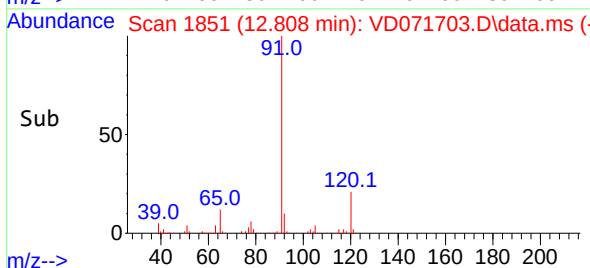
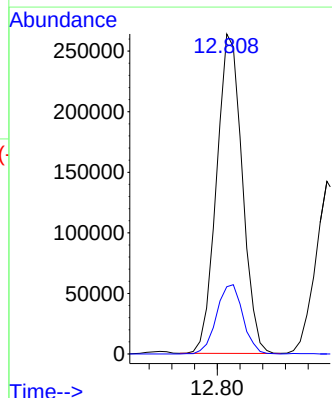
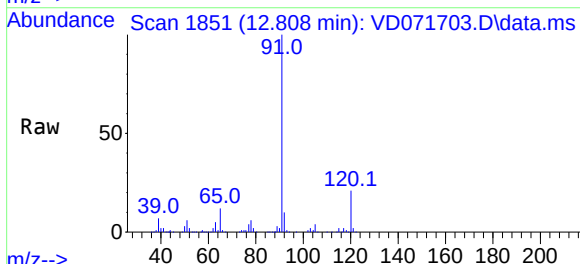
Manual Integrations
APPROVED

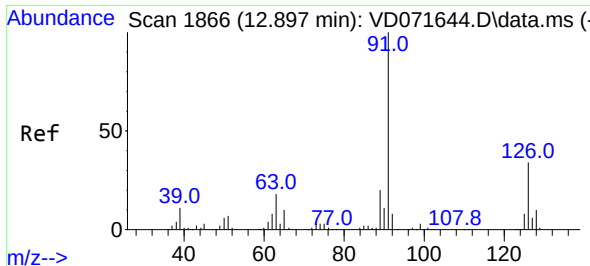
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#78
n-propylbenzene
Concen: 21.430 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 91 Resp: 413951
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.7





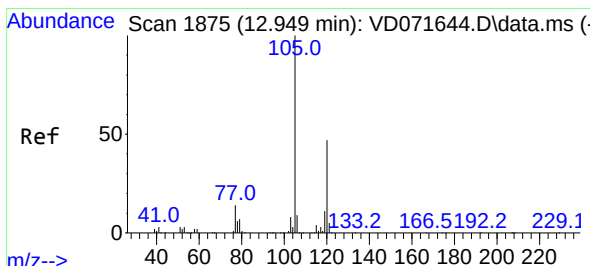
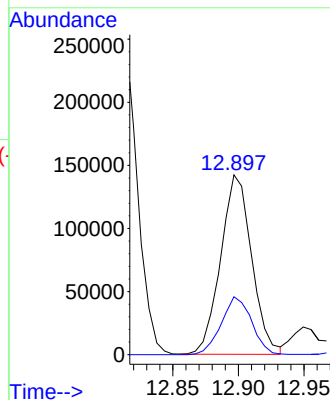
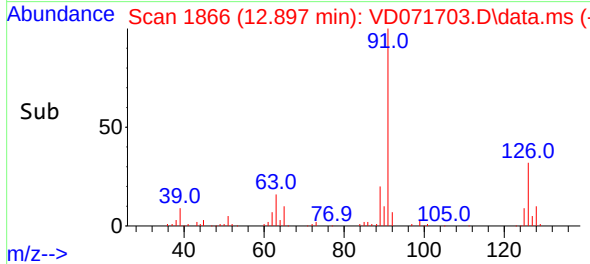
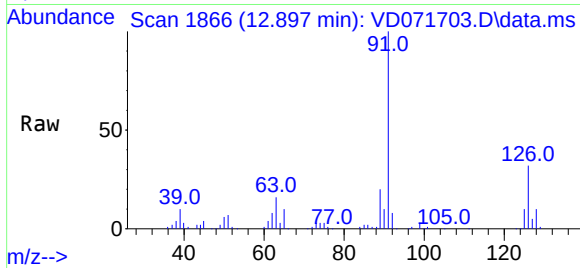
#79
2-Chlorotoluene
Concen: 21.522 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion: 91 Resp: 234312
Ion Ratio Lower Upper
91 100
126 31.7 16.7 50.0

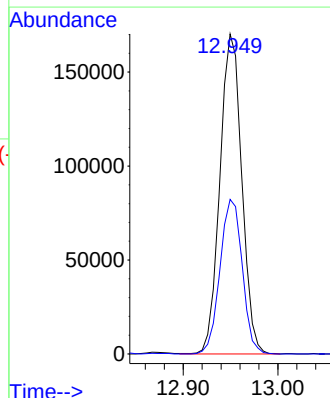
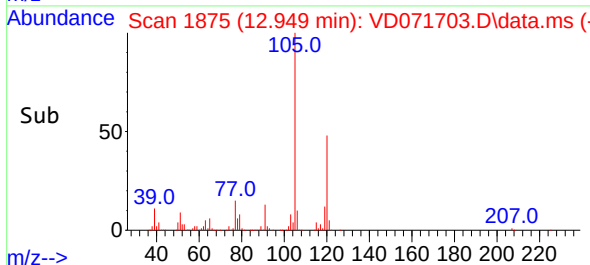
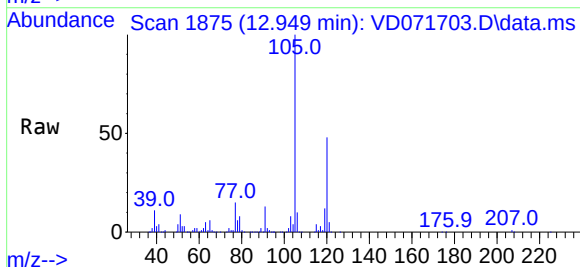
Manual Integrations
APPROVED

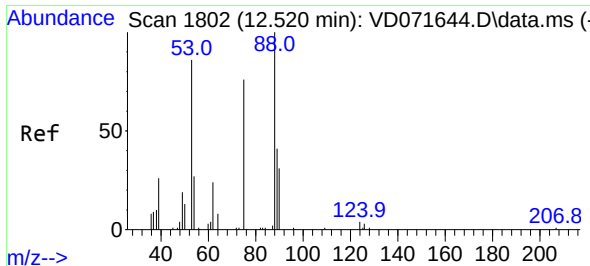
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.317 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

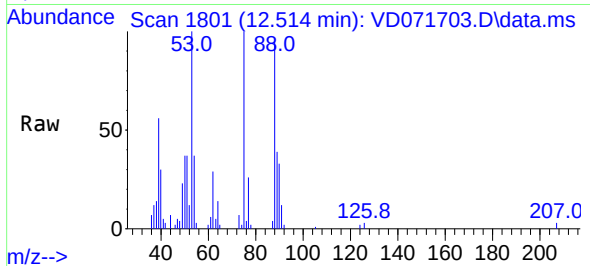
Tgt Ion:105 Resp: 273568
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 25.156 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

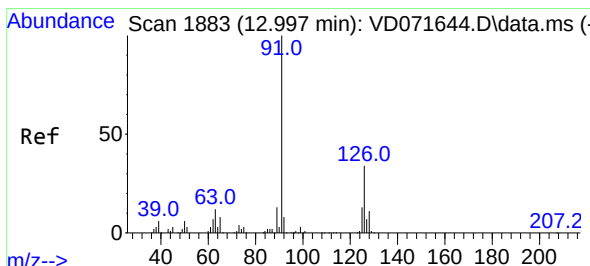
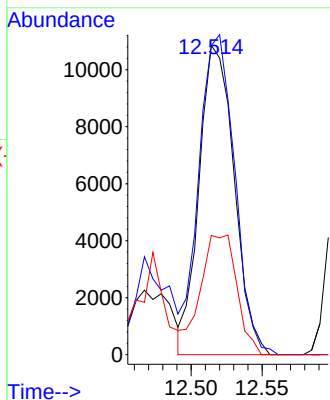
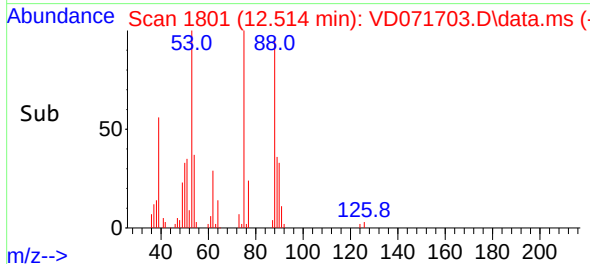
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



Tgt Ion: 75 Resp: 1863
Ion Ratio Lower Upper
75 100
53 105.1 95.4 143.0
89 40.4 37.2 55.8

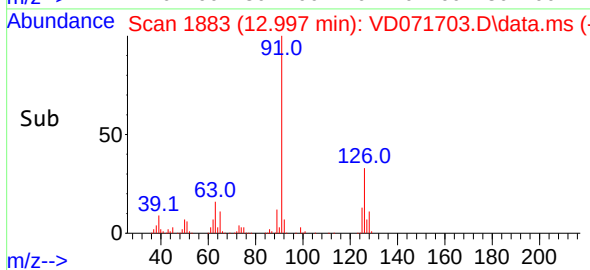
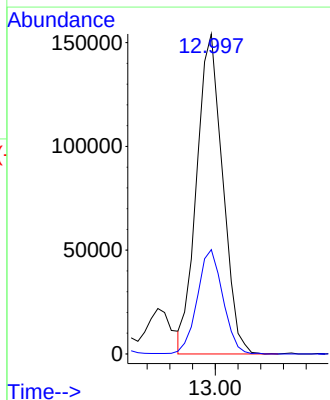
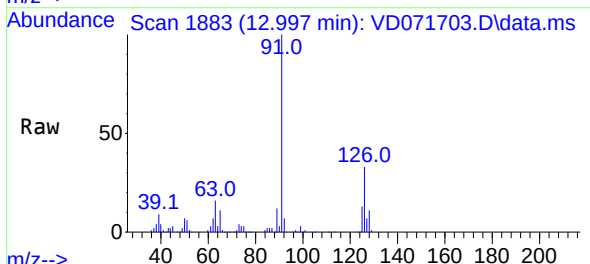
Manual Integrations
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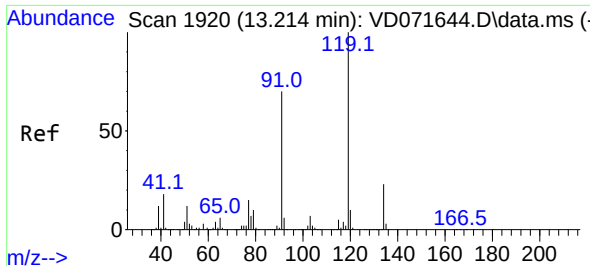
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#82
4-Chlorotoluene
Concen: 21.694 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion: 91 Resp: 245032
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.3





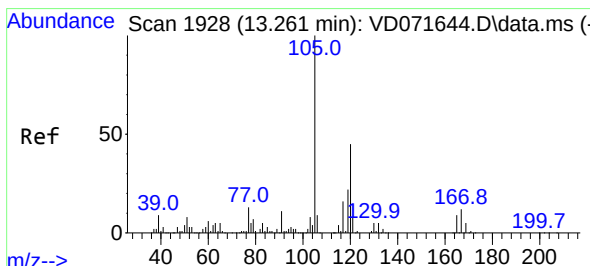
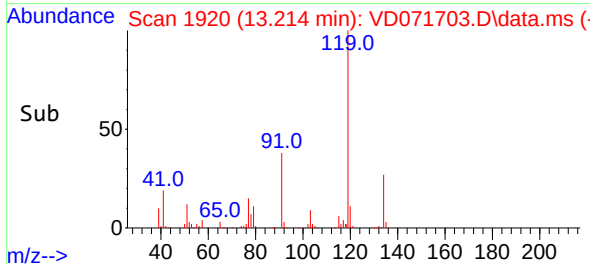
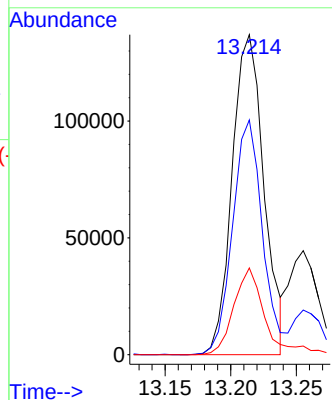
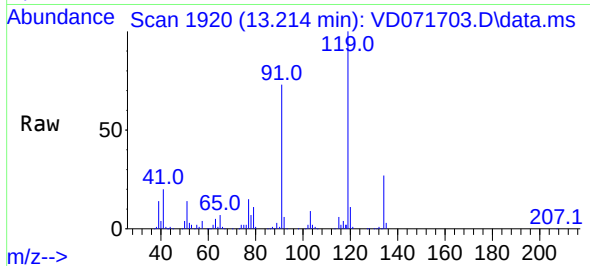
#83
tert-Butylbenzene
Concen: 21.080 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion:119 Resp: 23116
Ion Ratio Lower Upper
119 100
91 69.8 35.6 106.8
134 26.6 13.5 40.5

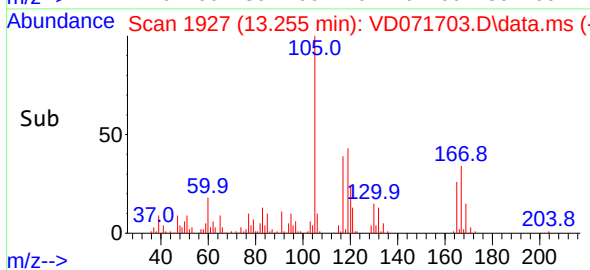
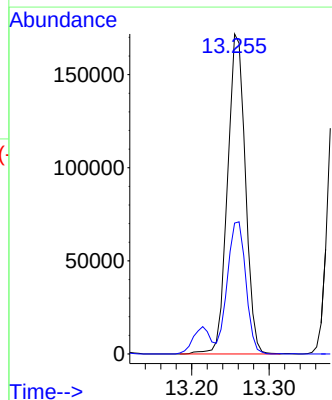
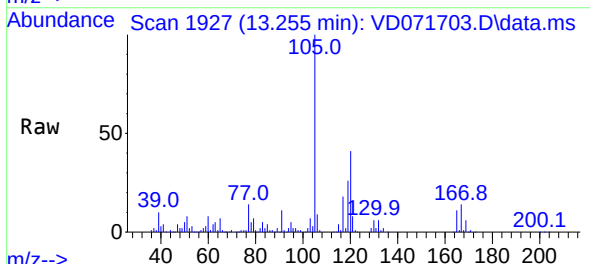
Manual Integrations
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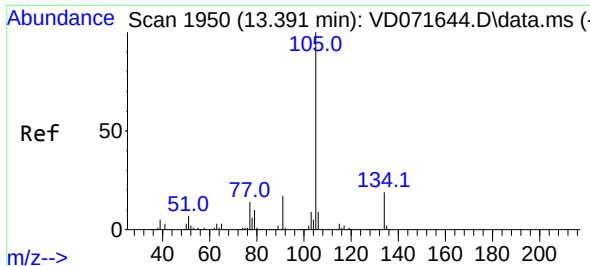
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.707 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:105 Resp: 275483
Ion Ratio Lower Upper
105 100
120 42.5 22.3 66.9





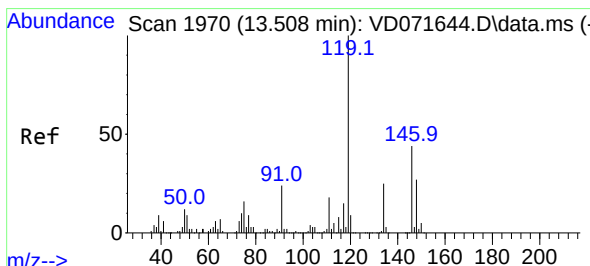
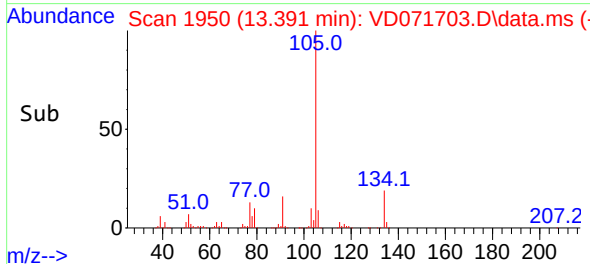
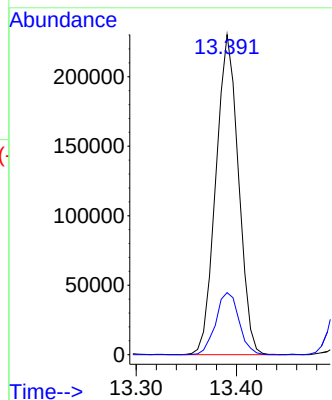
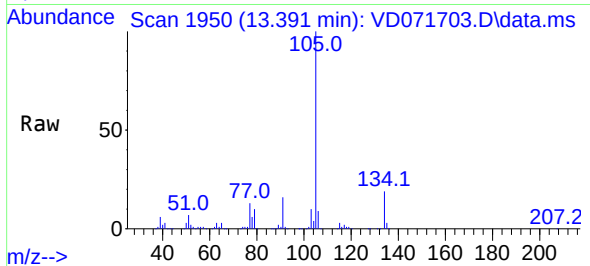
#85
 sec-Butylbenzene
 Concen: 21.458 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

Tgt Ion:105 Resp: 360398
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

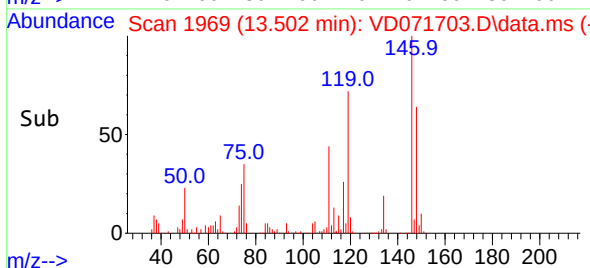
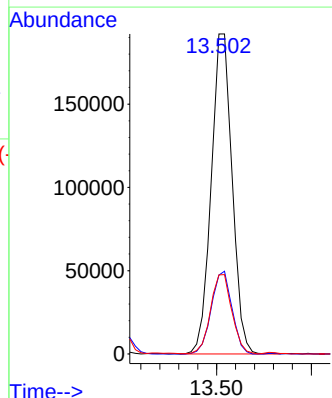
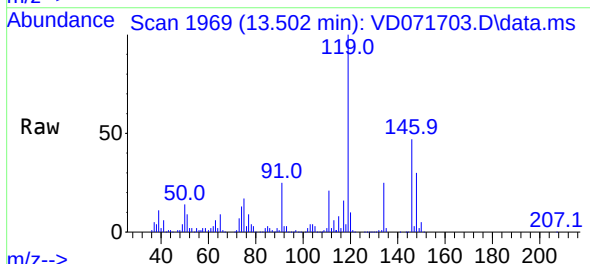
Manual Integrations
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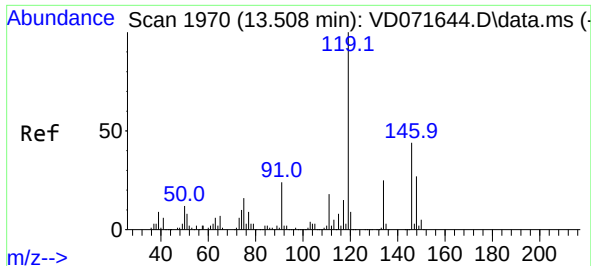
Reviewed By :Semsettin Yesilyurt 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#86
 p-Isopropyltoluene
 Concen: 21.372 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071703.D
 Acq: 13 Jan 2022 12:01

Tgt Ion:119 Resp: 294710
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 25.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.673 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

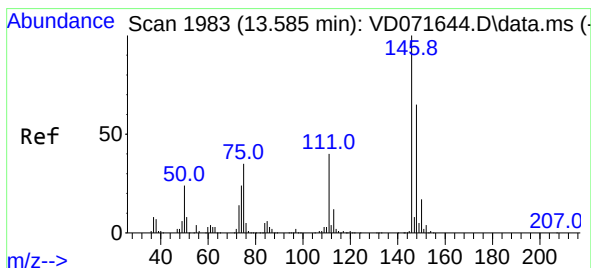
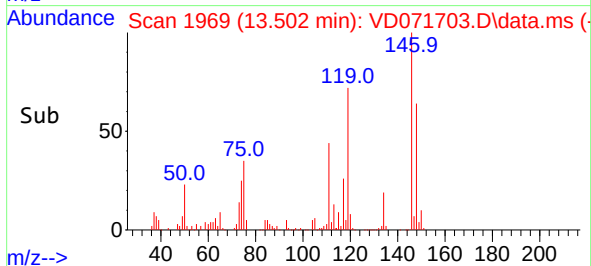
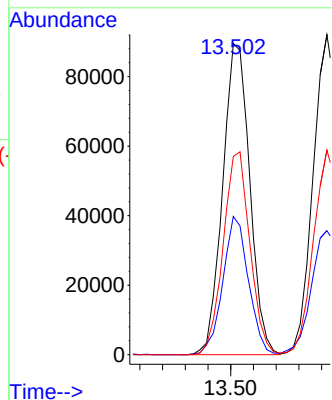
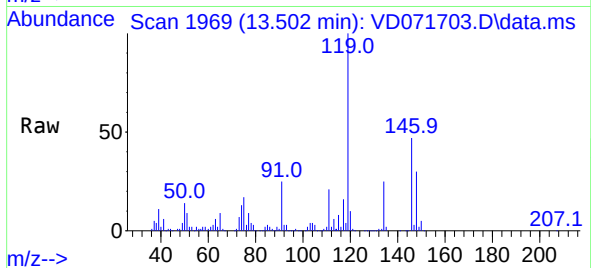
Tgt Ion:146 Resp: 148389

Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.8	62.5
148	64.4	31.3	93.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#88

1,4-Dichlorobenzene

Concen: 21.564 ug/l

RT: 13.585 min Scan# 1983

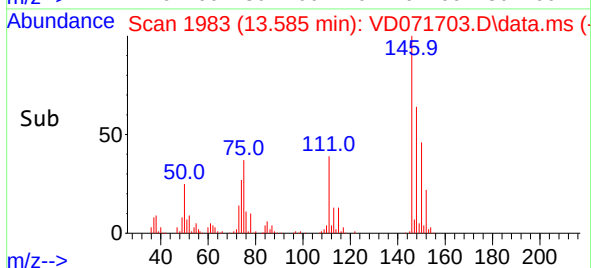
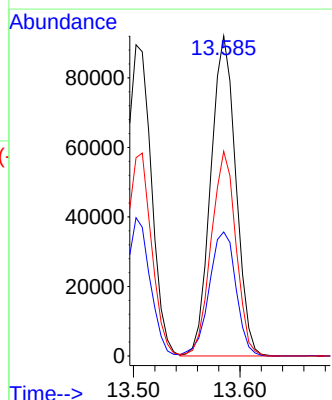
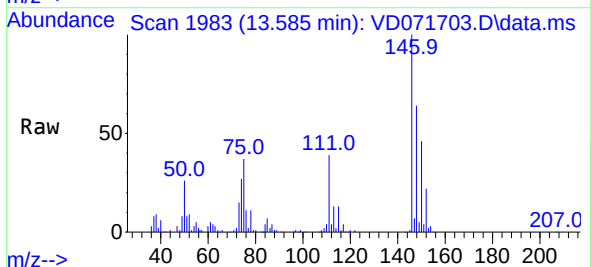
Delta R.T. 0.001 min

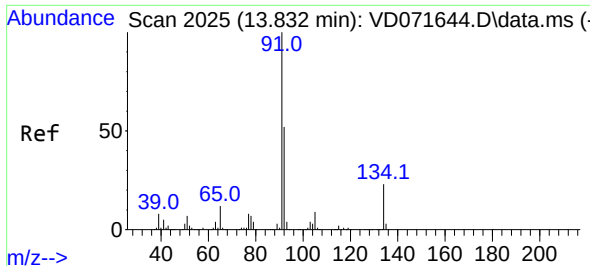
Lab File: VD071703.D

Acq: 13 Jan 2022 12:01

Tgt Ion:146 Resp: 150628

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.7	62.1
148	63.1	32.3	96.9





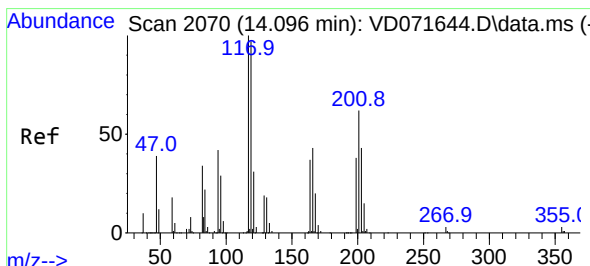
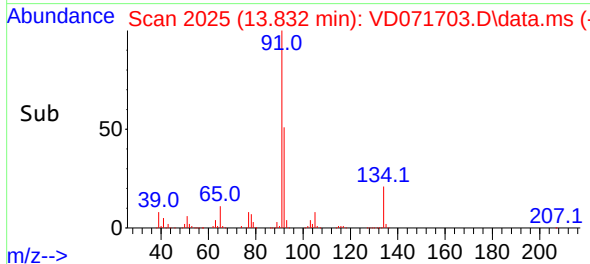
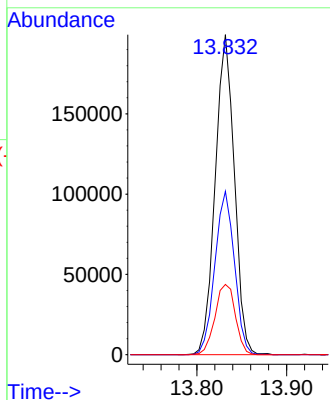
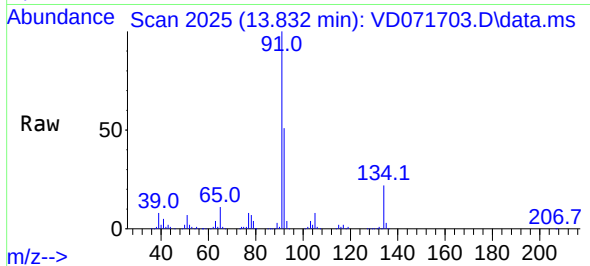
#89
n-Butylbenzene
Concen: 21.386 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion: 91 Resp: 29534
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.8
134 23.4 12.1 36.3

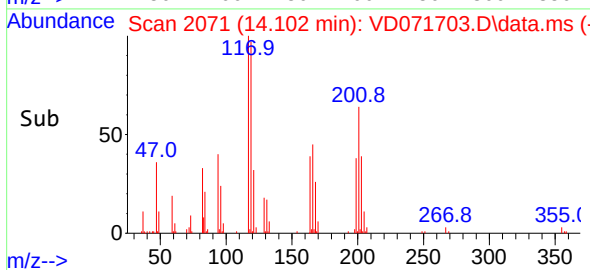
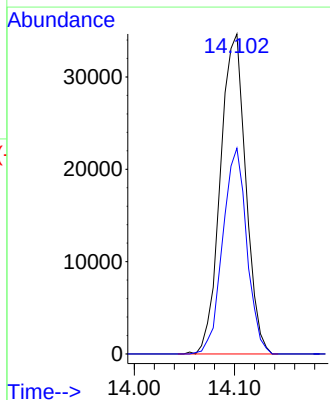
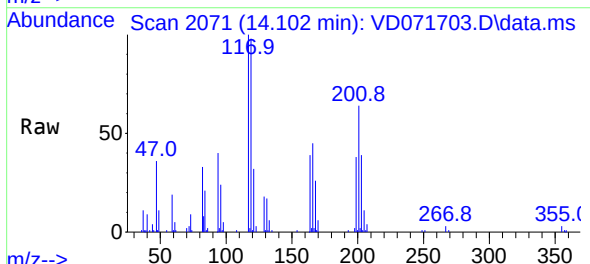
Manual Integrations
APPROVED

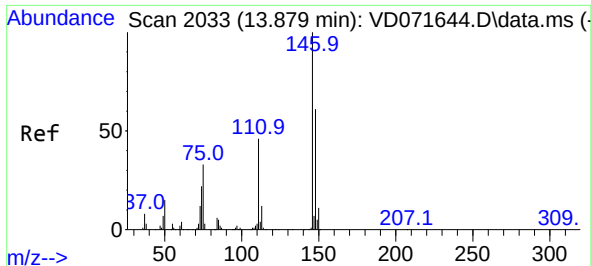
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#90
Hexachloroethane
Concen: 22.326 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Tgt Ion:117 Resp: 60912
Ion Ratio Lower Upper
117 100
201 61.1 32.1 96.5





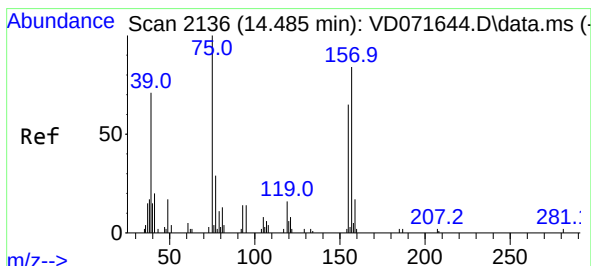
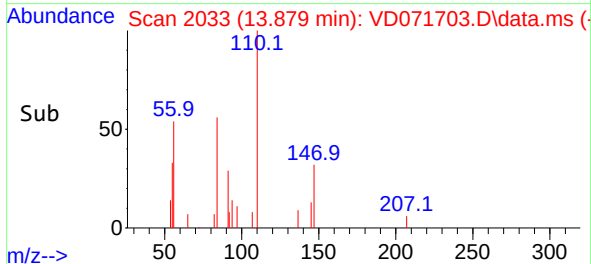
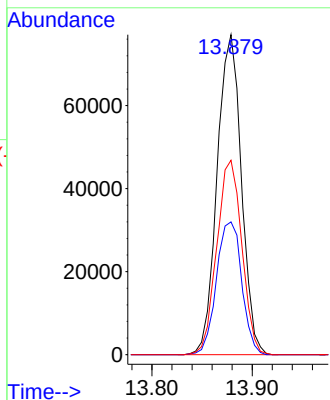
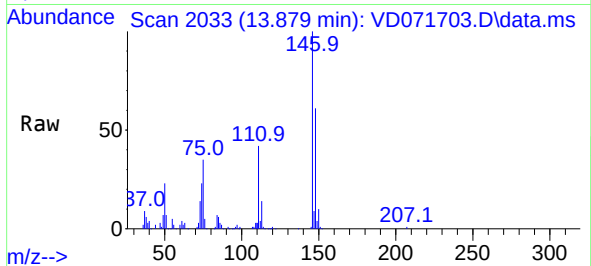
#91
1,2-Dichlorobenzene
Concen: 22.058 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

Tgt Ion:146 Resp: 12943
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.3
148 62.7 31.3 93.8

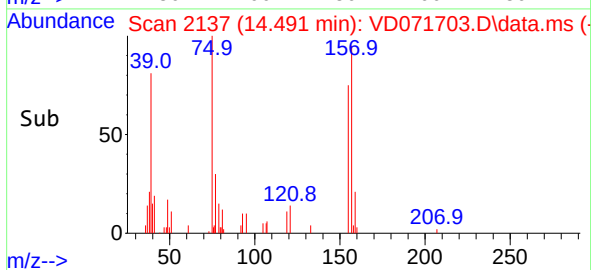
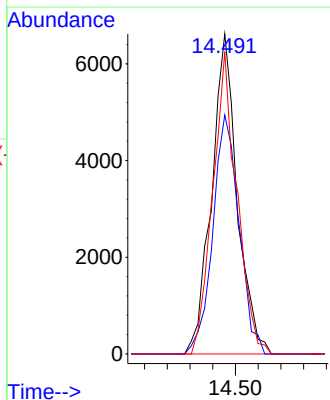
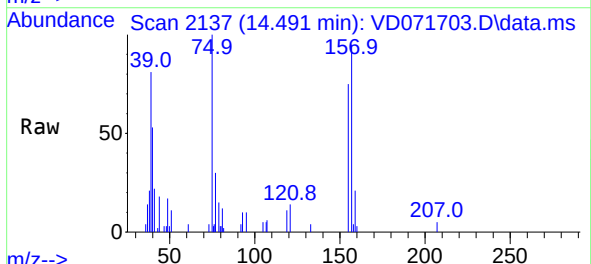
Manual Integrations
APPROVED

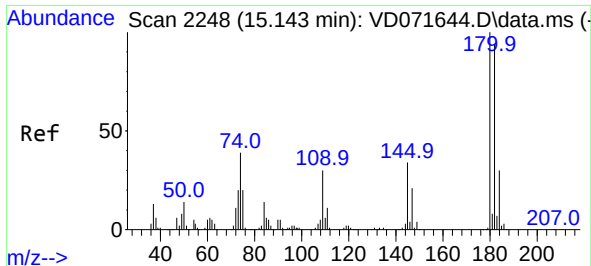
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.635 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

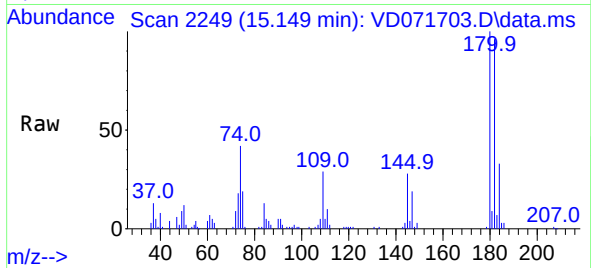
Tgt Ion: 75 Resp: 10339
Ion Ratio Lower Upper
75 100
155 76.4 35.4 106.1
157 89.4 44.9 134.5





#93
1,2,4-Trichlorobenzene
Concen: 21.748 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

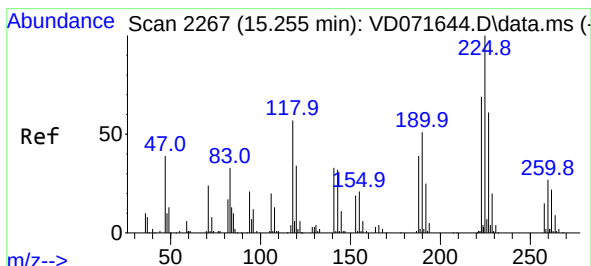
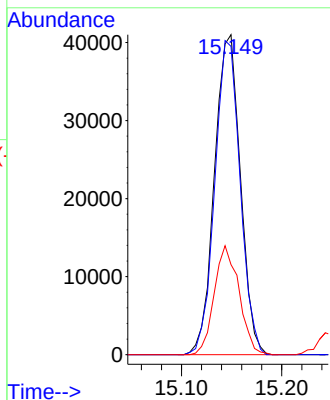
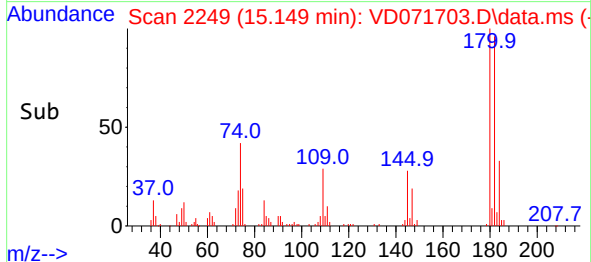
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



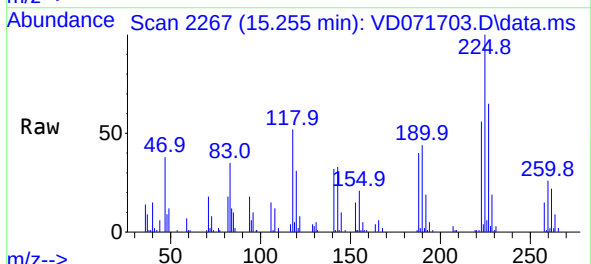
Tgt Ion:180 Resp: 7354
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 32.6 16.4 49.4

Manual Integrations
APPROVED

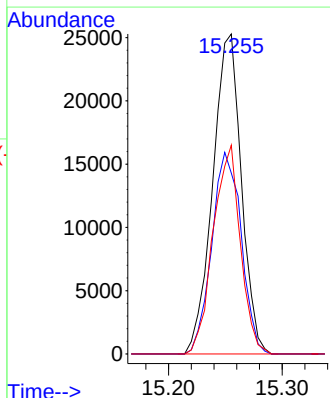
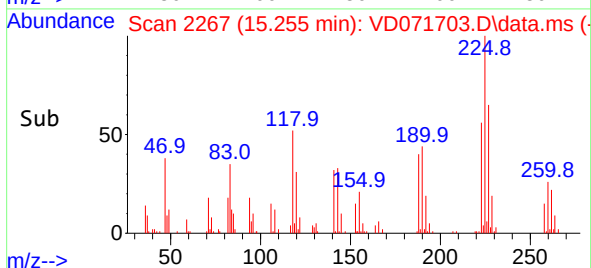
Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

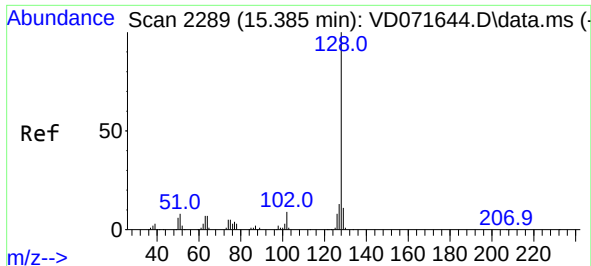


#94
Hexachlorobutadiene
Concen: 22.347 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



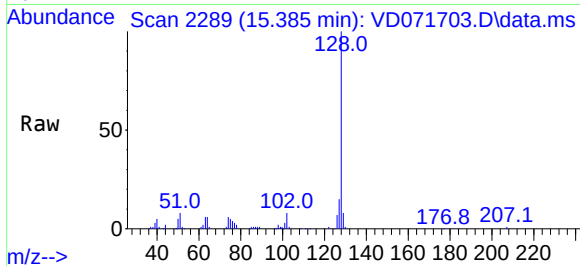
Tgt Ion:225 Resp: 44304
Ion Ratio Lower Upper
225 100
223 64.8 31.3 93.9
227 61.8 31.4 94.3





#95
Naphthalene
Concen: 21.686 ug/l
RT: 15.385 min Scan# 2113
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01

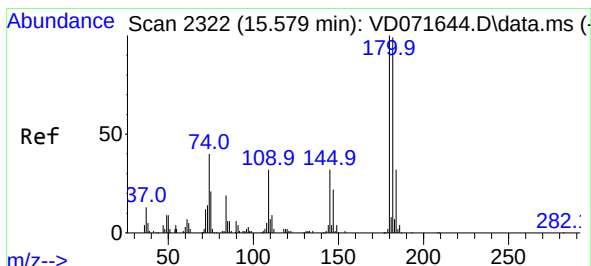
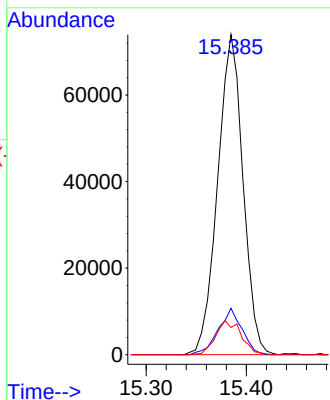
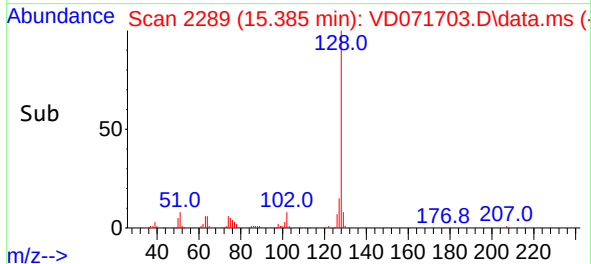
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01



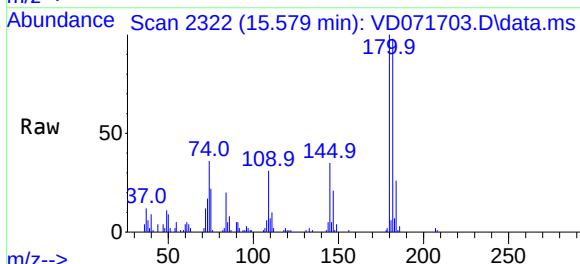
Tgt Ion:128 Resp: 12984
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.7 9.1 13.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.653 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071703.D
Acq: 13 Jan 2022 12:01



Tgt Ion:180 Resp: 65277
Ion Ratio Lower Upper
180 100
182 91.6 47.0 141.2
145 33.3 16.4 49.2

