

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031422\
 Data File : VD072163.D
 Acq On : 14 Mar 2022 12:43
 Operator : VA/SY
 Sample : VD0314SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0314SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
 Supervised By :Semsettin Yesilyurt 03/16/2022

Quant Time: Mar 15 01:22:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	378831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	602265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	566981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	290367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	218548	51.766	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.540%			
35) Dibromofluoromethane	7.914	113	219140	51.706	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.420%			
50) Toluene-d8	10.338	98	819194	52.862	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.720%			
62) 4-Bromofluorobenzene	12.626	95	304015	50.489	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	68406	19.523	ug/l	90
3) Chloromethane	2.209	50	55498	17.824	ug/l	99
4) Vinyl Chloride	2.350	62	54487	18.129	ug/l	98
5) Bromomethane	2.750	94	35728	18.256	ug/l	88
6) Chloroethane	2.915	64	37858	19.052	ug/l	96
7) Trichlorofluoromethane	3.273	101	129626	19.098	ug/l	91
8) Diethyl Ether	3.709	74	34557	18.435	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	84561	19.539	ug/l	94
10) Methyl Iodide	4.303	142	58372	16.611	ug/l	98
11) Tert butyl alcohol	5.220	59	23035	94.102	ug/l #	86
12) 1,1-Dichloroethene	4.068	96	62265	17.883	ug/l	93
13) Acrolein	3.915	56	22292	102.056	ug/l	97
14) Allyl chloride	4.709	41	109473	17.983	ug/l	94
15) Acrylonitrile	5.415	53	94513	99.923	ug/l	94
16) Acetone	4.150	43	83093	90.649	ug/l	97
17) Carbon Disulfide	4.409	76	106141	14.179	ug/l	97
18) Methyl Acetate	4.720	43	49311	21.952	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	181010	19.127	ug/l	99
20) Methylene Chloride	4.962	84	97463	17.277	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	69919	18.156	ug/l	91
22) Diisopropyl ether	6.362	45	273035	19.664	ug/l	94
23) Vinyl Acetate	6.303	43	648686	91.542	ug/l #	92
24) 1,1-Dichloroethane	6.262	63	161901	19.771	ug/l	99
25) 2-Butanone	7.209	43	113529	92.890	ug/l	99
26) 2,2-Dichloropropane	7.209	77	142333	19.264	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	92837	18.883	ug/l	95
28) Bromochloromethane	7.544	49	62587	18.985	ug/l	84
29) Tetrahydrofuran	7.561	42	63464	88.309	ug/l	91
30) Chloroform	7.708	83	173386	19.875	ug/l	99
31) Cyclohexane	7.985	56	115877	17.568	ug/l #	87
32) 1,1,1-Trichloroethane	7.909	97	151845	19.598	ug/l	97
36) 1,1-Dichloropropene	8.108	75	108759	18.292	ug/l	97
37) Ethyl Acetate	7.297	43	49217	18.897	ug/l	96
38) Carbon Tetrachloride	8.097	117	129961	19.229	ug/l	98
39) Methylcyclohexane	9.350	83	117363	17.542	ug/l	98
40) Benzene	8.344	78	320990	18.924	ug/l	95

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Quant Time: Mar 15 01:22:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	24572	16.187	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	98091	19.063	ug/l	96
43) Isopropyl Acetate	8.450	43	95775	18.946	ug/l #	94
44) Trichloroethene	9.108	130	89654	18.828	ug/l	93
45) 1,2-Dichloropropane	9.385	63	91236	19.613	ug/l	100
46) Dibromomethane	9.473	93	43908	19.188	ug/l	94
47) Bromodichloromethane	9.655	83	132687	19.890	ug/l	95
48) Methyl methacrylate	9.450	41	43477	18.012	ug/l #	83
49) 1,4-Dioxane	9.455	88	11390	415.078	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	255280	96.149	ug/l	95
52) Toluene	10.397	92	210566	18.865	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	116361	19.092	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	136945	19.437	ug/l	92
55) 1,1,2-Trichloroethane	10.797	97	67335	19.317	ug/l	98
56) Ethyl methacrylate	10.655	69	78488	19.223	ug/l	88
57) 1,3-Dichloropropane	10.938	76	114116	19.506	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	178181	97.058	ug/l	96
59) 2-Hexanone	10.979	43	173010	94.347	ug/l	96
60) Dibromochloromethane	11.132	129	91437	20.215	ug/l	96
61) 1,2-Dibromoethane	11.238	107	61536	19.536	ug/l	100
64) Tetrachloroethene	10.873	164	77006	19.276	ug/l	95
65) Chlorobenzene	11.661	112	245396	19.523	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	96297	19.373	ug/l	97
67) Ethyl Benzene	11.738	91	423563	18.867	ug/l	97
68) m/p-Xylenes	11.844	106	325372	38.168	ug/l	100
69) o-Xylene	12.173	106	156176	19.153	ug/l	96
70) Styrene	12.185	104	279289	19.615	ug/l	97
71) Bromoform	12.355	173	53580	20.179	ug/l #	98
73) Isopropylbenzene	12.473	105	454028	19.732	ug/l	99
74) N-amyl acetate	12.279	43	93779	18.965	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	82473	20.041	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	65140m	20.337	ug/l	
77) Bromobenzene	12.749	156	101082	19.518	ug/l	93
78) n-propylbenzene	12.814	91	552616	19.772	ug/l	99
79) 2-Chlorotoluene	12.896	91	321592	19.899	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	400978	20.284	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	24466	18.952	ug/l	95
82) 4-Chlorotoluene	12.996	91	329147	19.669	ug/l	100
83) tert-Butylbenzene	13.214	119	336688	19.427	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	394005	20.228	ug/l	99
85) sec-Butylbenzene	13.391	105	518871	19.936	ug/l	98
86) p-Isopropyltoluene	13.502	119	433721	20.252	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	213272	19.649	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	213154	19.804	ug/l	100
89) n-Butylbenzene	13.832	91	416176	20.387	ug/l	98
90) Hexachloroethane	14.096	117	86184	20.532	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	188614	19.931	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13200	20.098	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	122582	19.565	ug/l	100
94) Hexachlorobutadiene	15.249	225	74276	20.380	ug/l	99
95) Naphthalene	15.385	128	200137	18.531	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	108430	19.994	ug/l	97

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Manual Integrations
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Reviewed By :Mahesh Dadoda 03/16/2022
 Supervised By :Semsettin Yesilyurt 03/16/2022

Quant Time: Mar 15 01:22:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

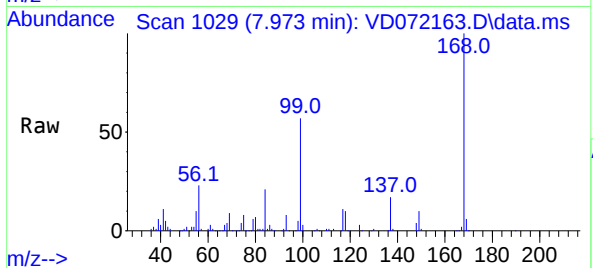
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072163.D
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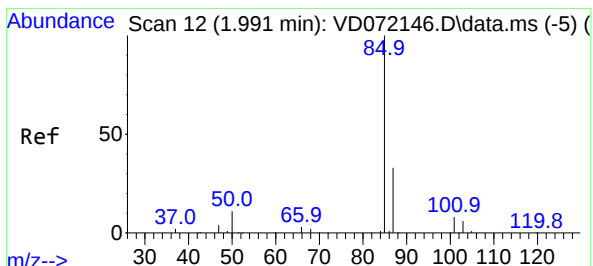
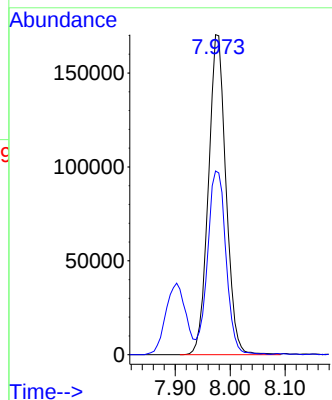
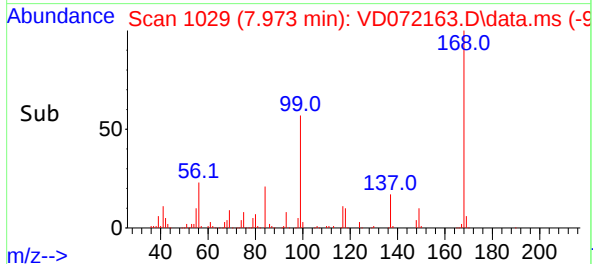
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



Tgt Ion:168 Resp: 37883
Ion Ratio Lower Upper
168 100
99 57.1 49.8 74.6

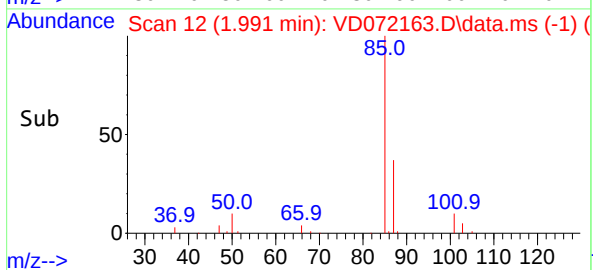
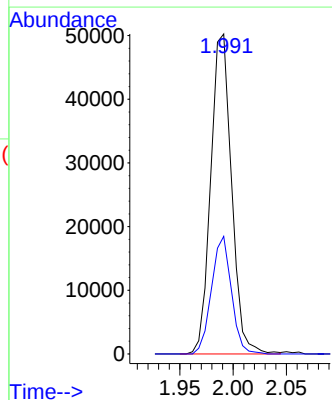
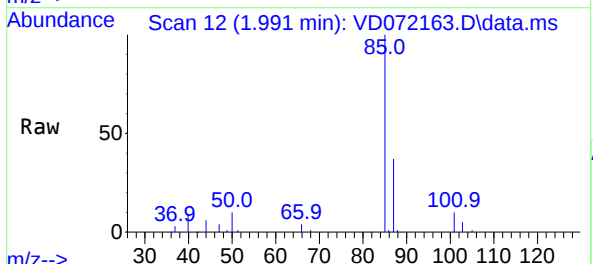
Manual Integrations
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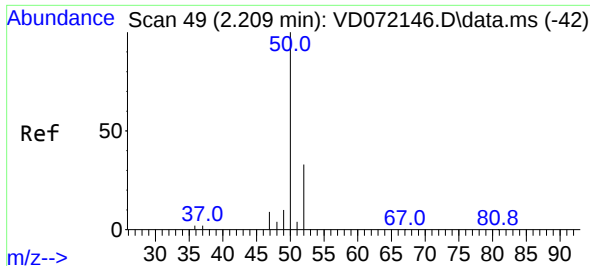
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



Dichlorodifluoromethane
Concen: 19.523 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

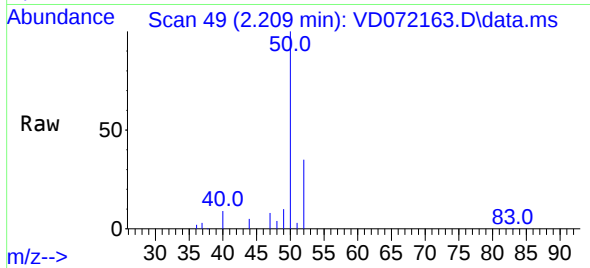
Tgt Ion: 85 Resp: 68406
Ion Ratio Lower Upper
85 100
87 36.8 15.7 47.0





#3
Chloromethane
Concen: 17.824 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

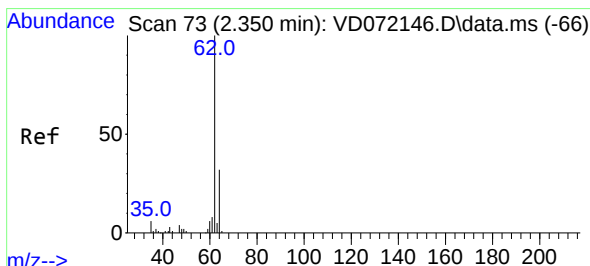
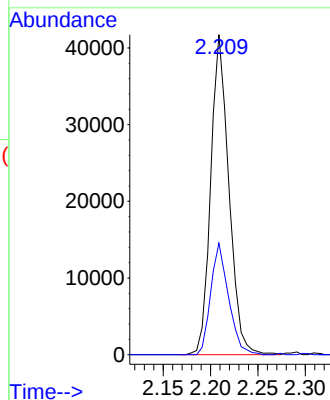
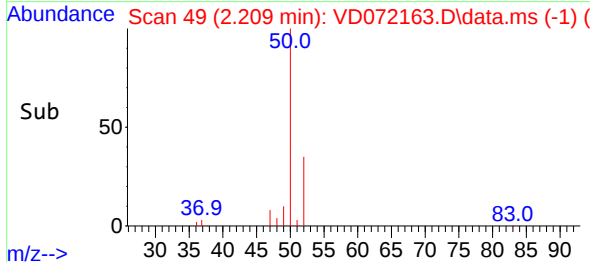
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



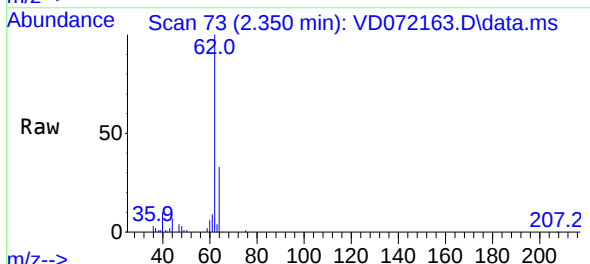
Tgt Ion: 50 Resp: 55498
Ion Ratio Lower Upper
50 100
52 34.8 27.4 41.0

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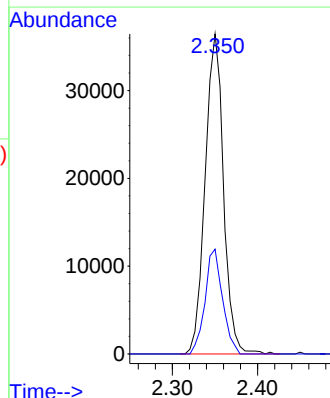
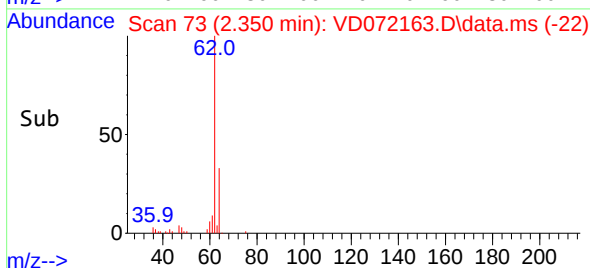
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

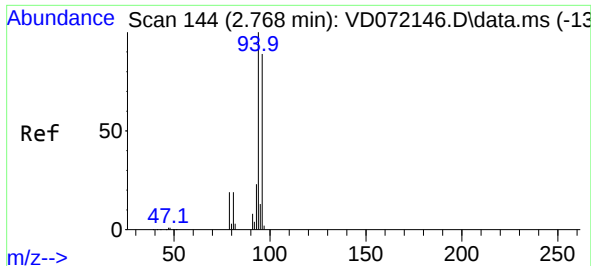


#4
Vinyl Chloride
Concen: 18.129 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



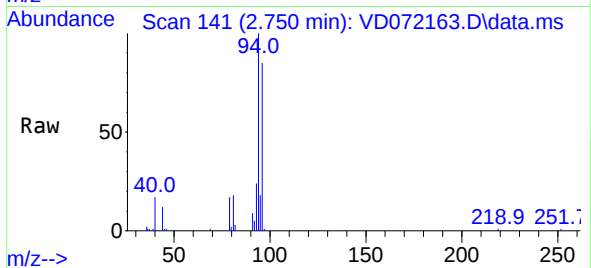
Tgt Ion: 62 Resp: 54487
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 18.256 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

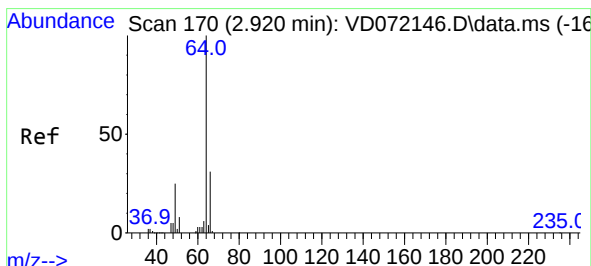
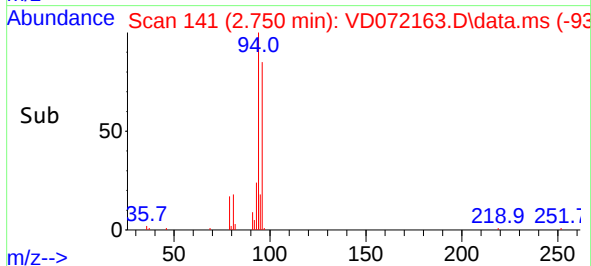
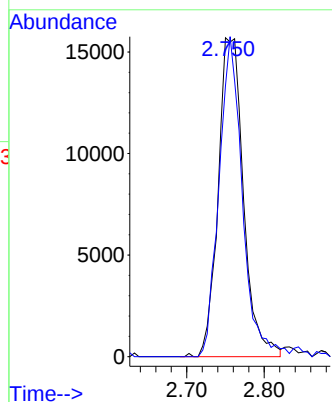
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



Tgt Ion: 94 Resp: 35728
Ion Ratio Lower Upper
94 100
96 85.0 77.6 116.4

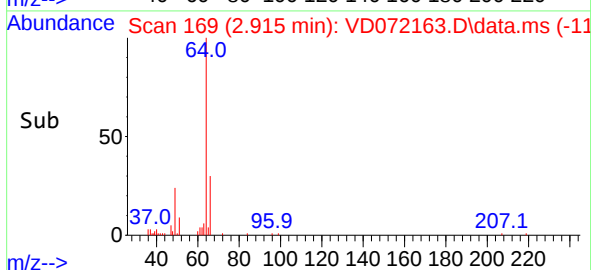
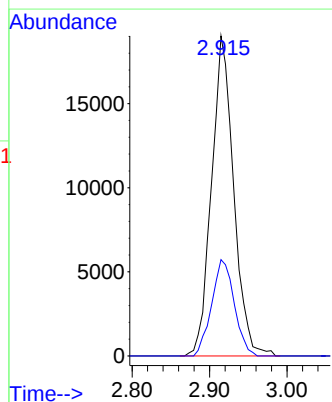
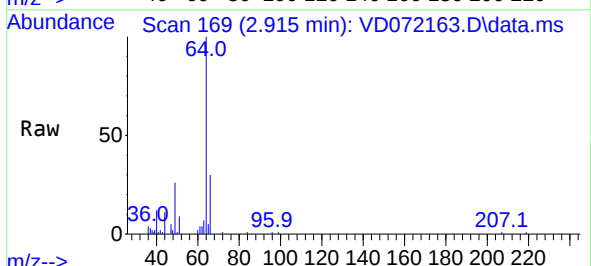
Manual Integrations
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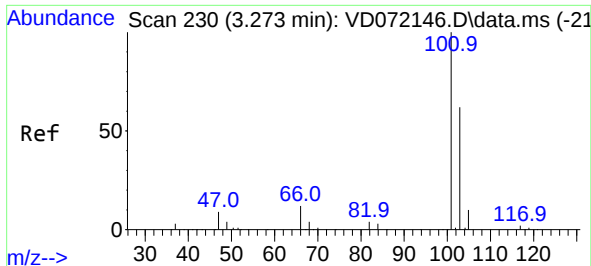
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#6
Chloroethane
Concen: 19.052 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

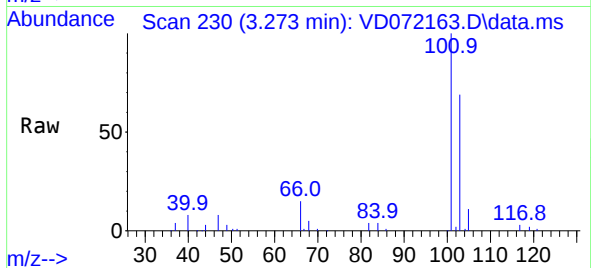
Tgt Ion: 64 Resp: 37858
Ion Ratio Lower Upper
64 100
66 30.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.098 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

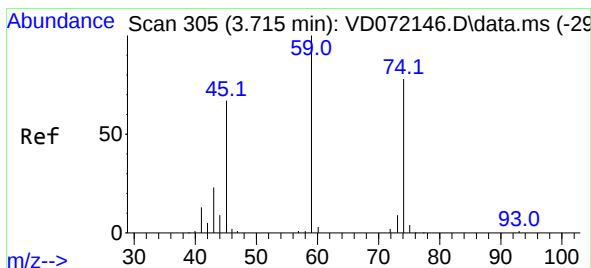
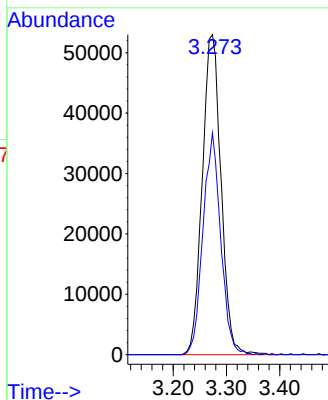
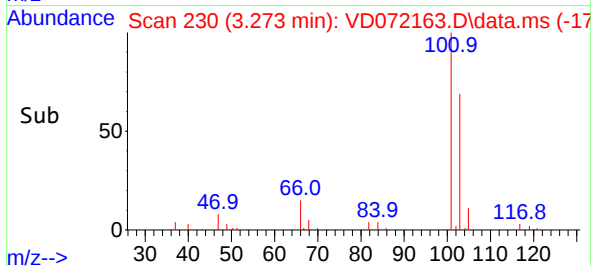
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBS01



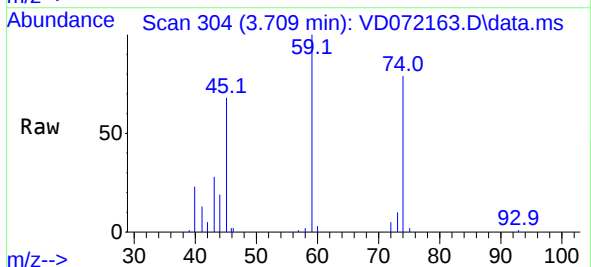
Tgt Ion:101 Resp: 129620
Ion Ratio Lower Upper
101 100
103 69.3 50.1 75.1

Manual Integrations
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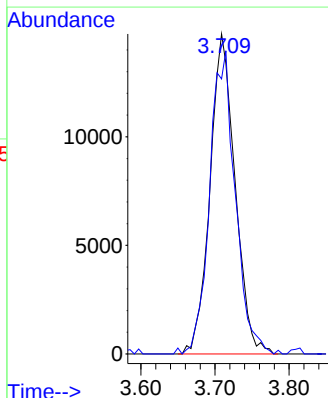
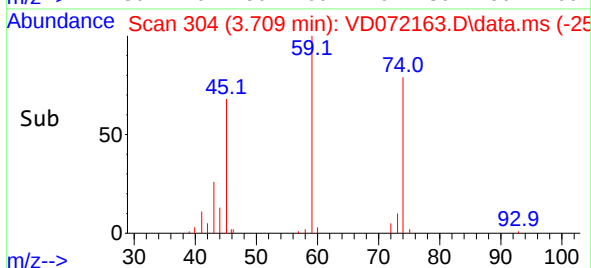
Reviewed By :Mahesh Dadoda 03/16/2022
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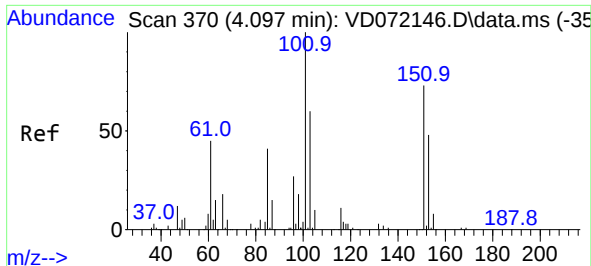


#8
Diethyl Ether
Concen: 18.435 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



Tgt Ion: 74 Resp: 34557
Ion Ratio Lower Upper
74 100
45 97.2 52.6 157.8





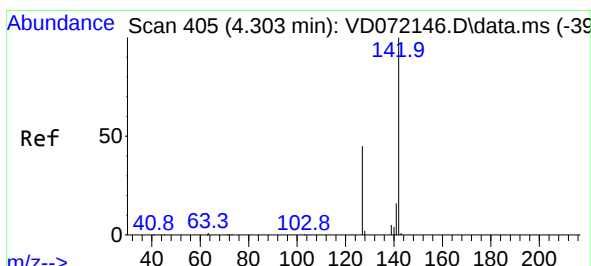
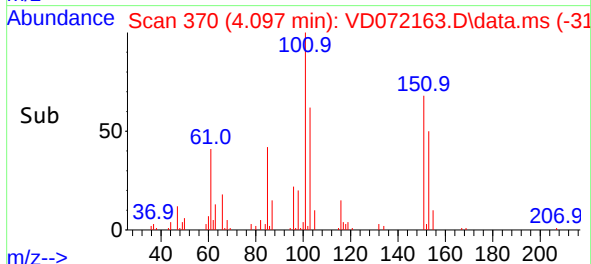
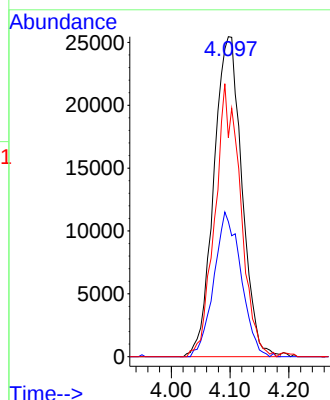
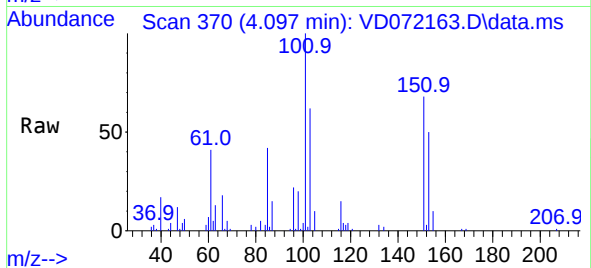
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.539 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01

Tgt Ion:101 Resp: 8456
Ion Ratio Lower Upper
101 100
85 43.7 36.4 54.6
151 77.7 57.3 85.9

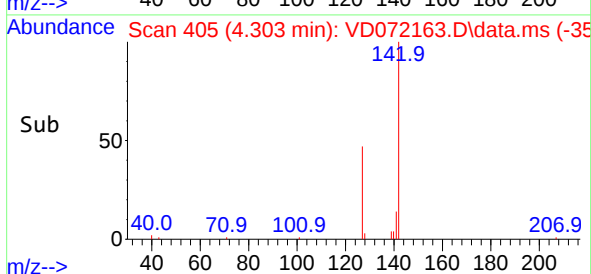
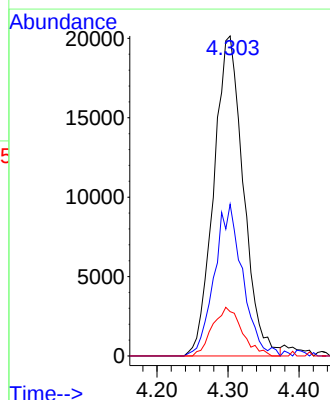
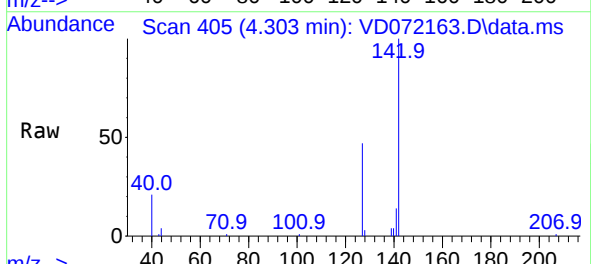
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#10
Methyl Iodide
Concen: 16.611 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

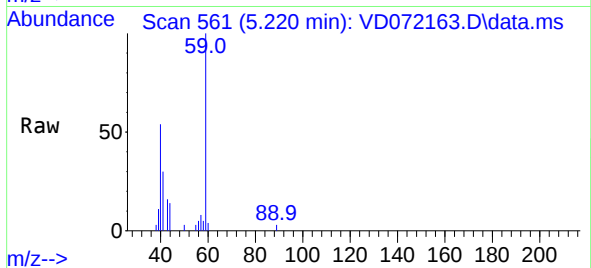
Tgt Ion:142 Resp: 58372
Ion Ratio Lower Upper
142 100
127 45.2 37.3 55.9
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 94.102 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.012 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

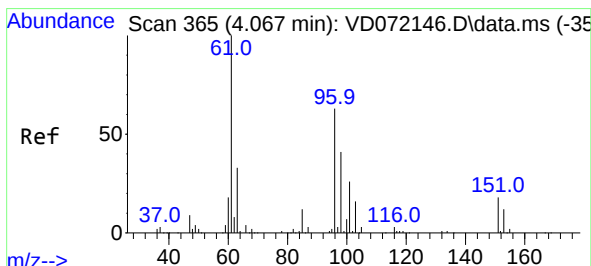
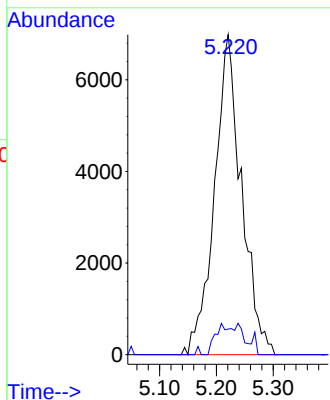
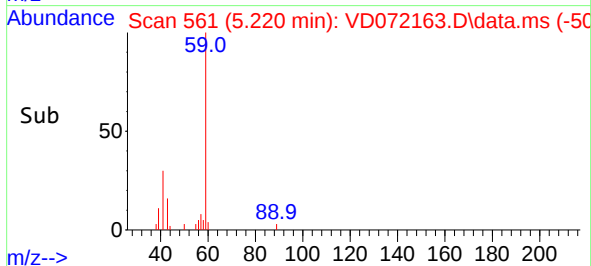
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



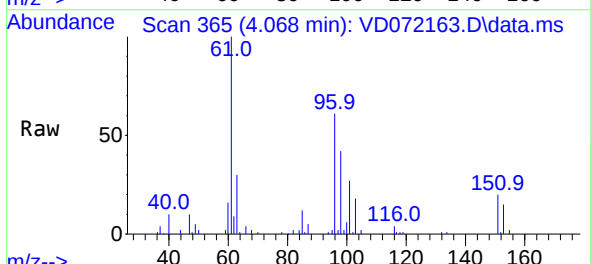
Tgt Ion: 59 Resp: 23035
Ion Ratio Lower Upper
59 100
57 4.6 7.8 11.6

Manual Integrations
APPROVED

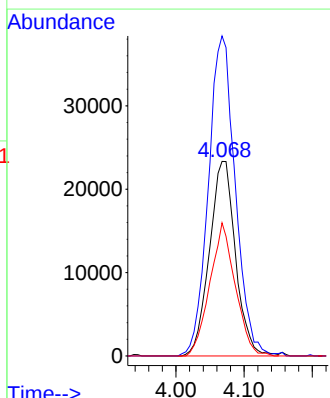
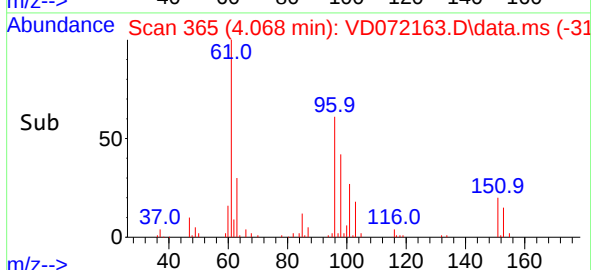
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#12
1,1-Dichloroethene
Concen: 17.883 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



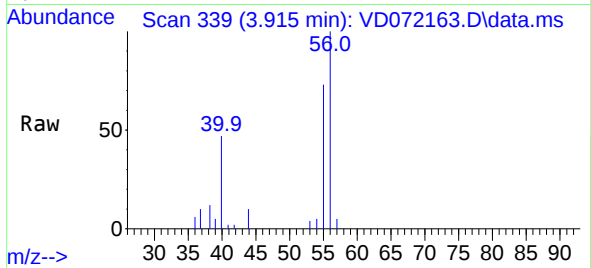
Tgt Ion: 96 Resp: 62265
Ion Ratio Lower Upper
96 100
61 164.5 138.5 207.7
98 68.4 48.6 73.0





#13
Acrolein
Concen: 102.056 ug/l
RT: 3.915 min Scan# 311
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

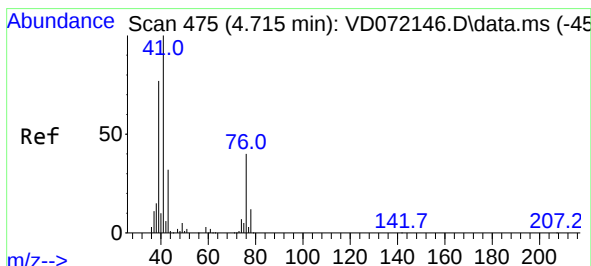
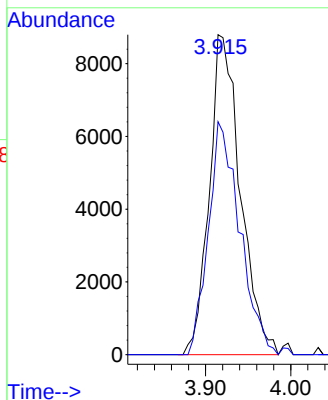
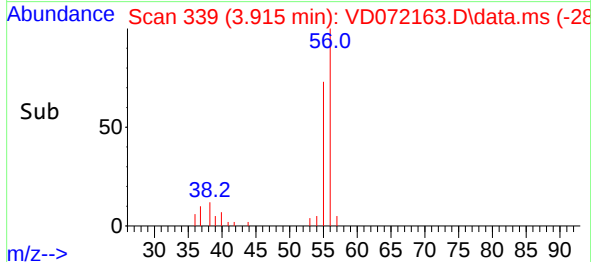
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



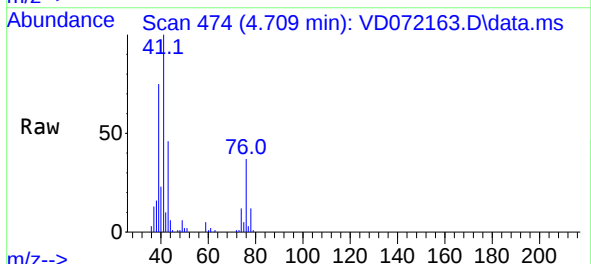
Tgt Ion: 56 Resp: 22292
Ion Ratio Lower Upper
56 100
55 73.5 57.1 85.7

Manual Integrations
APPROVED

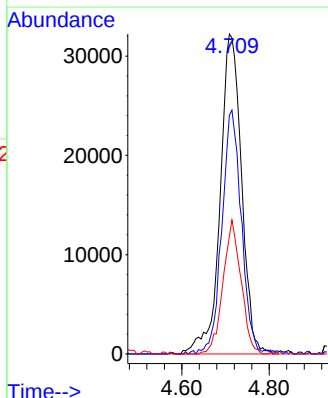
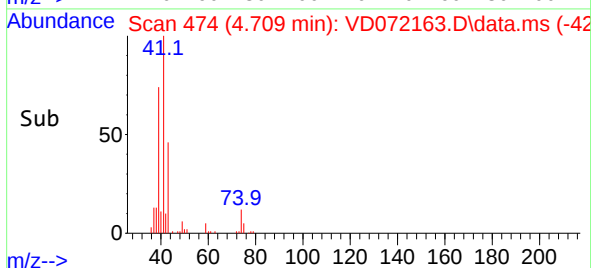
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#14
Allyl chloride
Concen: 17.983 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



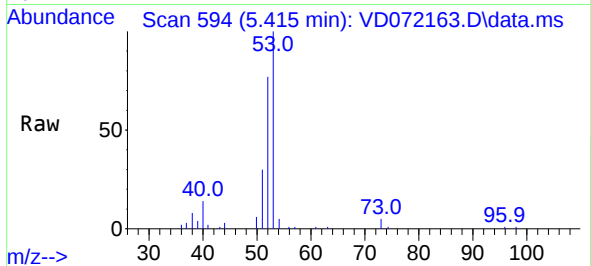
Tgt Ion: 41 Resp: 109473
Ion Ratio Lower Upper
41 100
39 68.9 59.3 88.9
76 35.2 25.7 38.5





#15
Acrylonitrile
Concen: 99.923 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

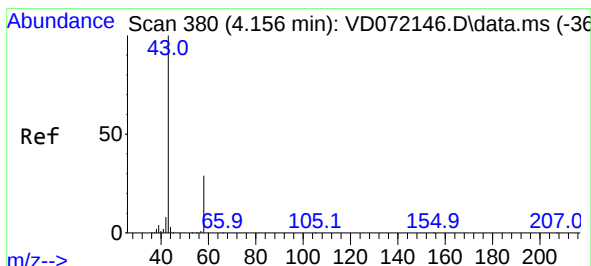
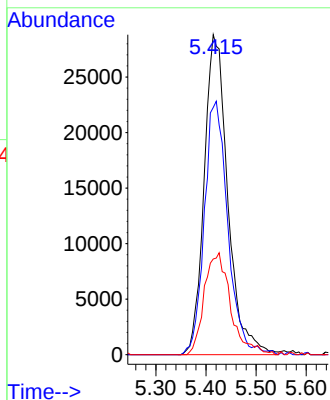
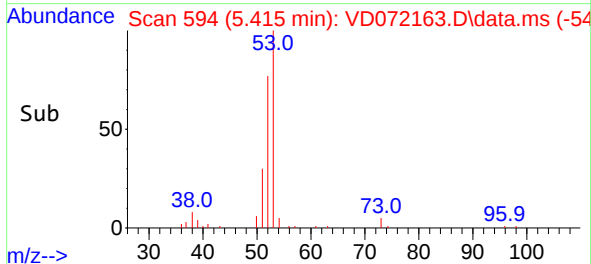
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



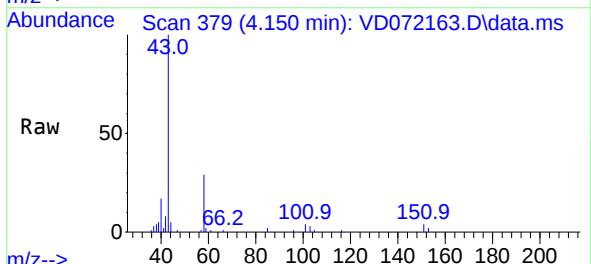
Tgt Ion: 53 Resp: 9451
Ion Ratio Lower Upper
53 100
52 77.5 67.2 100.8
51 35.4 30.3 45.5

Manual Integrations
APPROVED

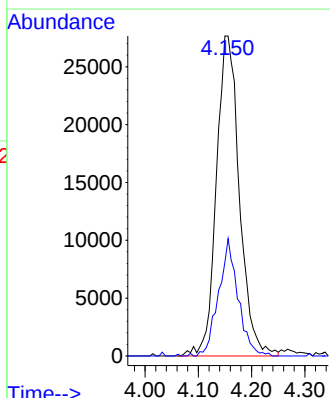
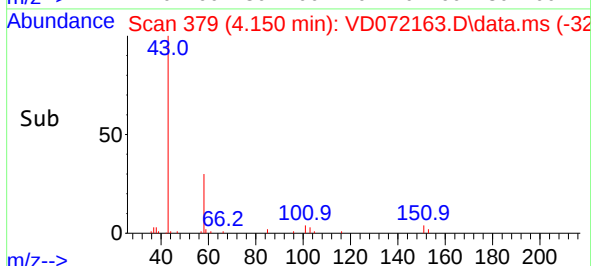
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

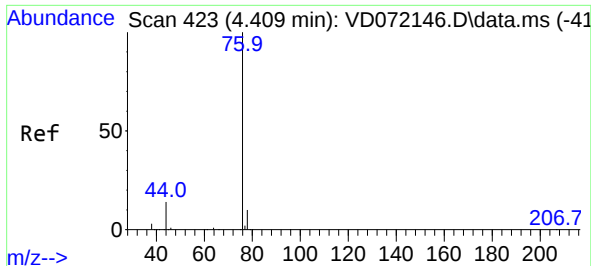


#16
Acetone
Concen: 90.649 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



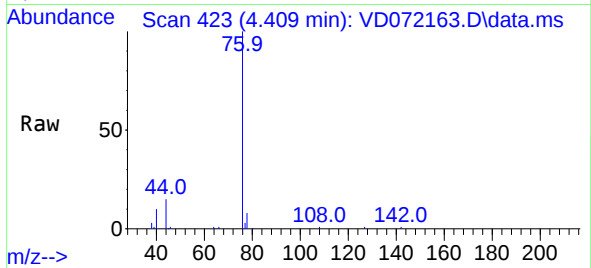
Tgt Ion: 43 Resp: 83093
Ion Ratio Lower Upper
43 100
58 29.4 22.1 33.1





#17
Carbon Disulfide
Concen: 14.179 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

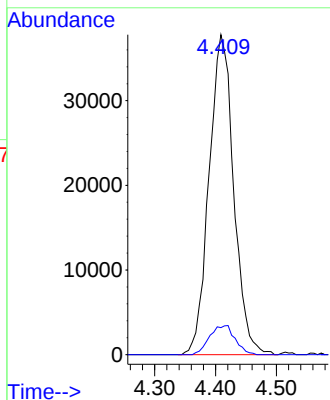
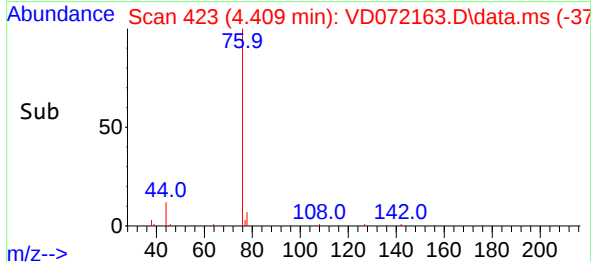
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



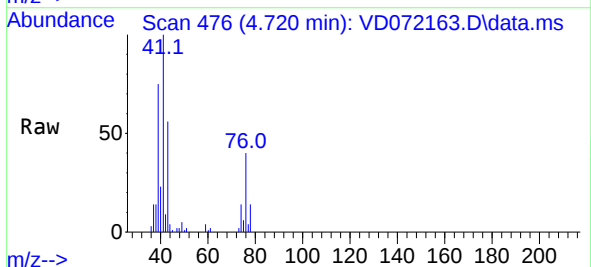
Tgt Ion: 76 Resp: 10614
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

Manual Integrations
APPROVED

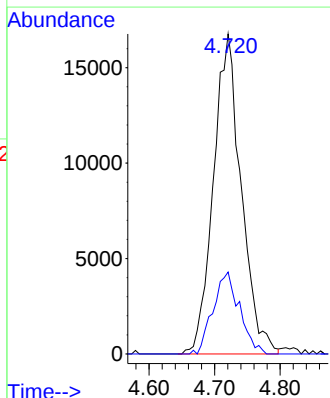
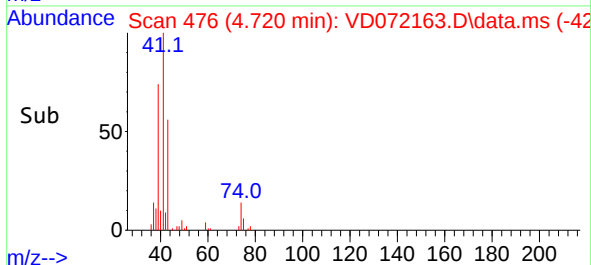
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

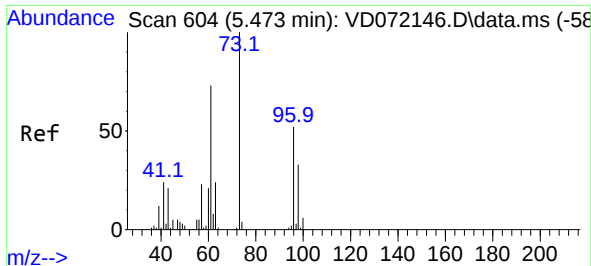


#18
Methyl Acetate
Concen: 21.952 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



Tgt Ion: 43 Resp: 49311
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 19.127 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD072163.D

Acq: 14 Mar 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD0314SBSD01

Tgt Ion: 73 Resp: 181010

Ion Ratio Lower Upper

73 100

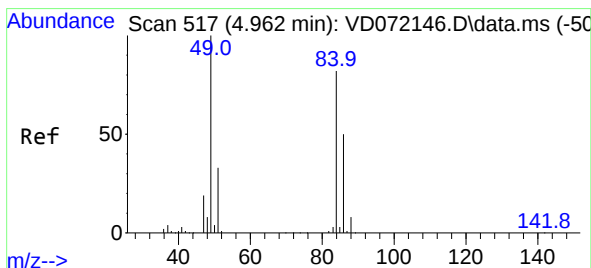
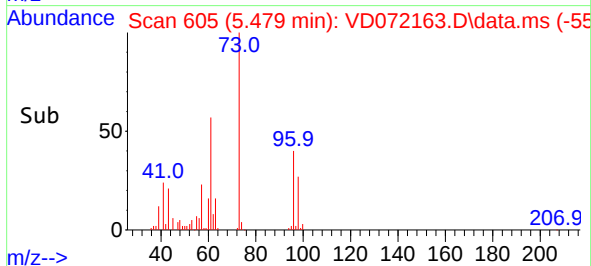
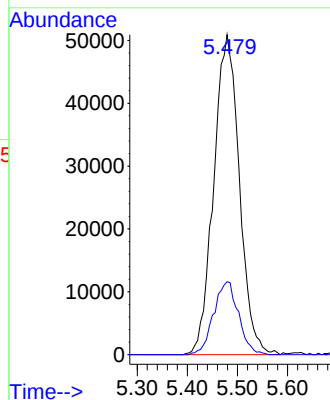
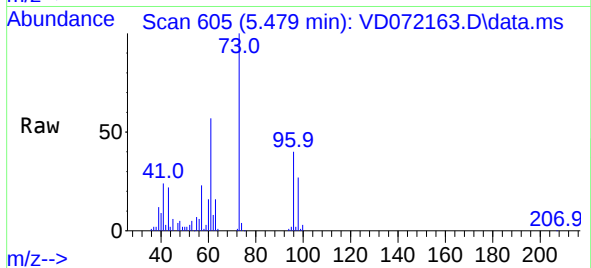
57 22.8 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022

Supervised By :Semsettin Yesilyurt 03/16/2022



#20

Methylene Chloride

Concen: 17.277 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072163.D

Acq: 14 Mar 2022 12:43

Tgt Ion: 84 Resp: 97463

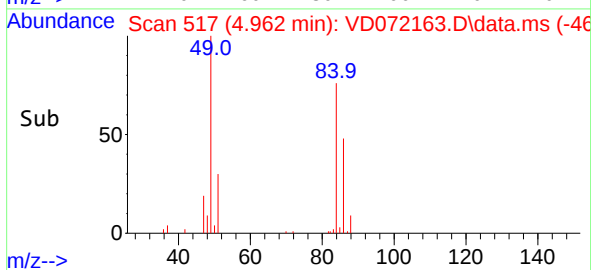
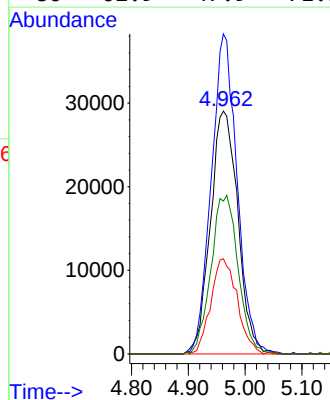
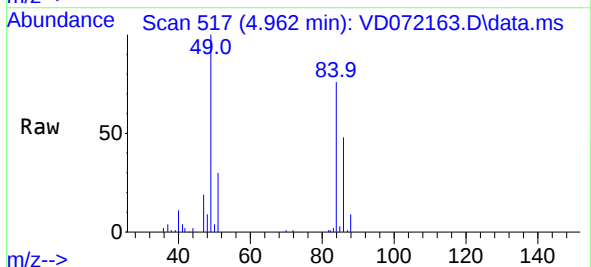
Ion Ratio Lower Upper

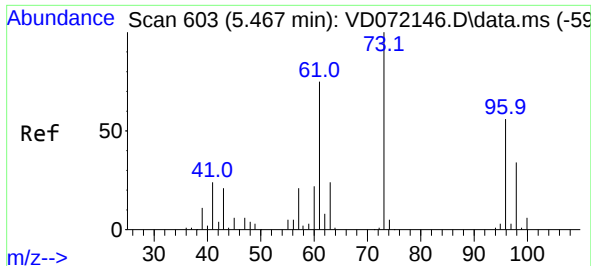
84 100

49 131.7 112.8 169.2

51 39.2 32.6 48.8

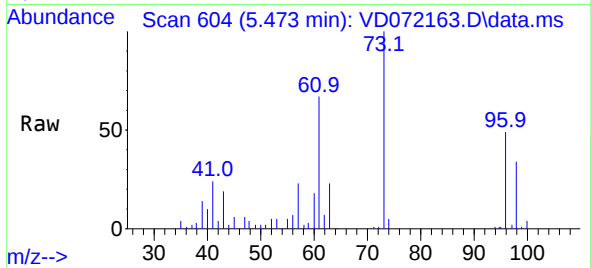
86 62.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 18.156 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

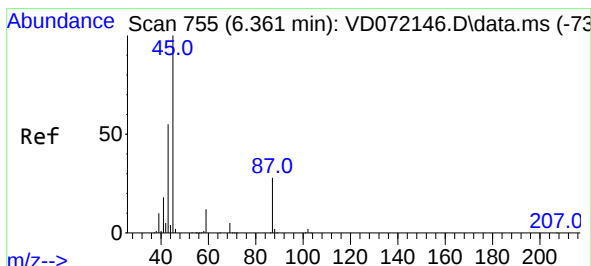
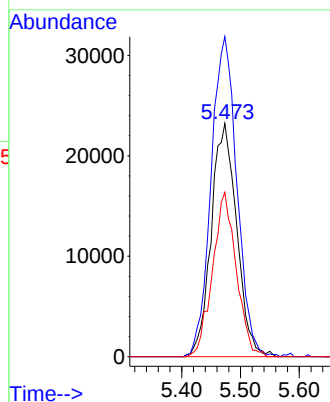
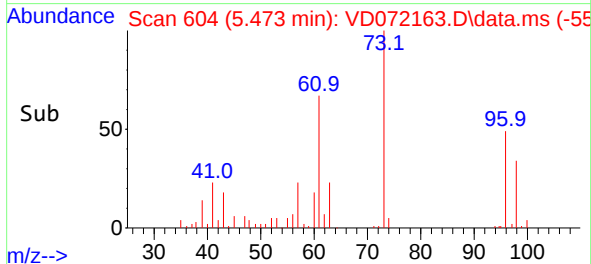
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBS01



Tgt Ion: 96 Resp: 69919
Ion Ratio Lower Upper
96 100
61 137.3 117.9 176.9
98 70.5 49.4 74.2

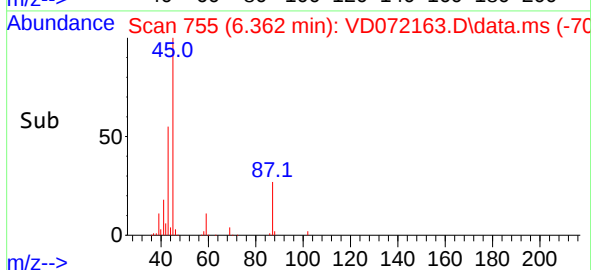
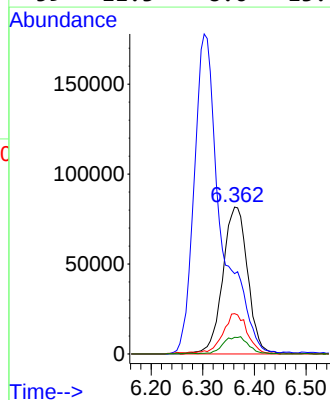
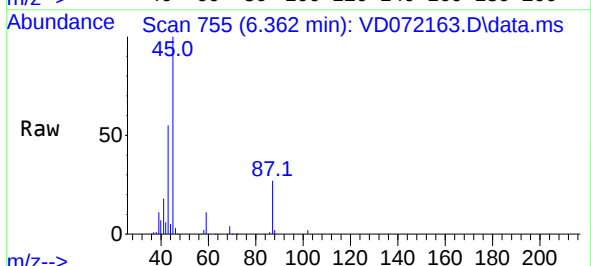
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#22
Diisopropyl ether
Concen: 19.664 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

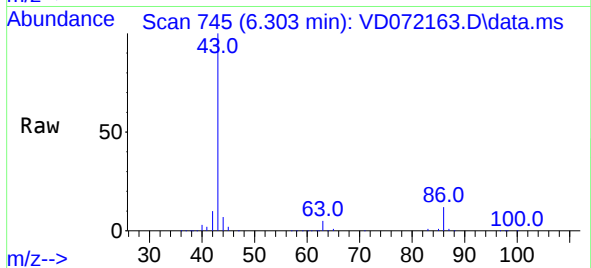
Tgt Ion: 45 Resp: 273035
Ion Ratio Lower Upper
45 100
43 54.0 46.6 70.0
87 27.5 18.4 27.6
59 11.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 91.542 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072163.D
 Acq: 14 Mar 2022 12:43

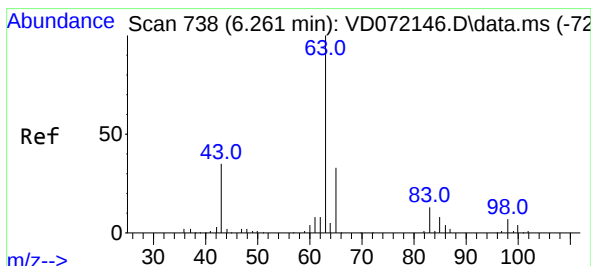
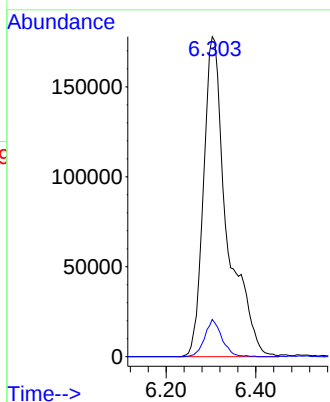
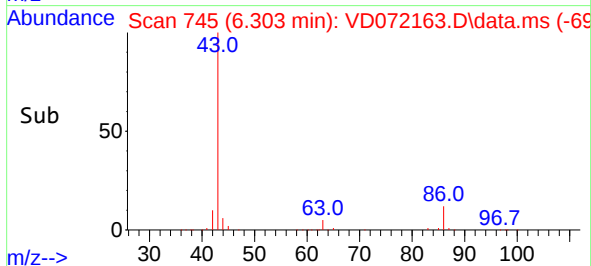
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0314SBSD01



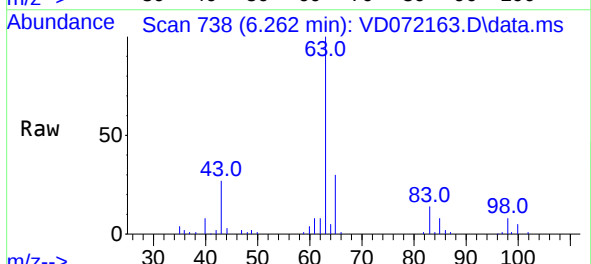
Tgt Ion: 43 Resp: 648680
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
 APPROVED

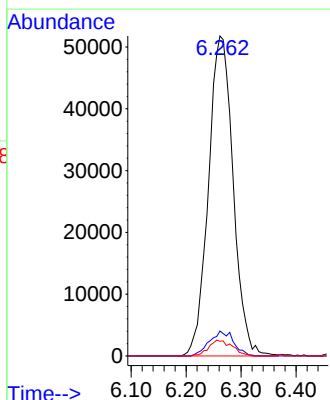
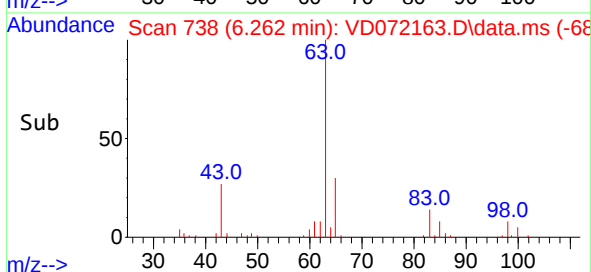
Reviewed By :Mahesh Dadoda 03/16/2022
 Supervised By :Semsettin Yesilyurt 03/16/2022

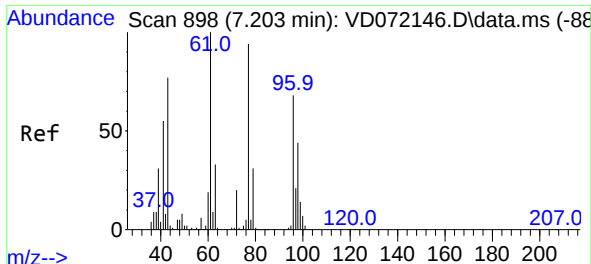


#24
 1,1-Dichloroethane
 Concen: 19.771 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072163.D
 Acq: 14 Mar 2022 12:43



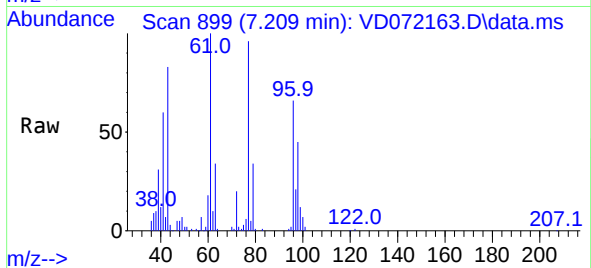
Tgt Ion: 63 Resp: 161901
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 92.890 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

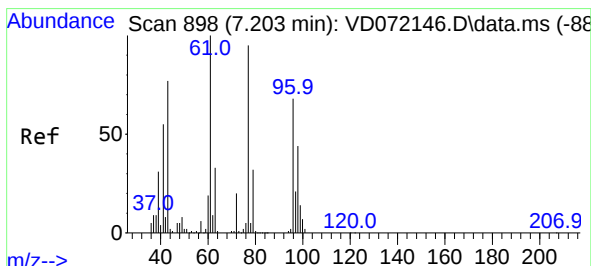
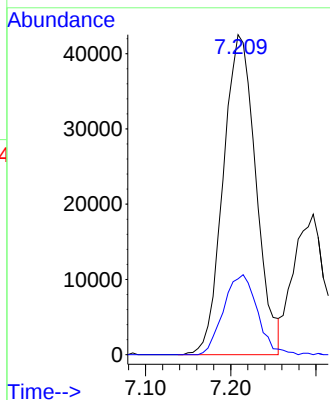
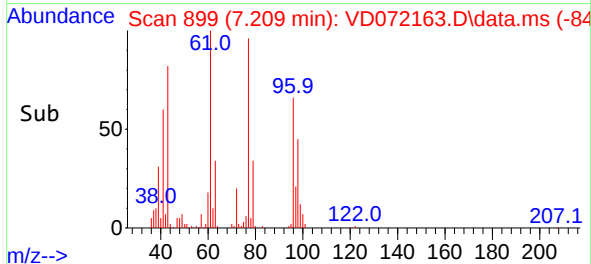
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



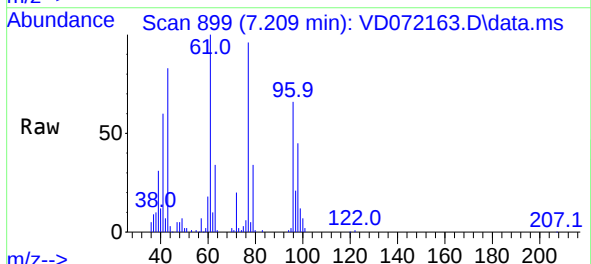
Tgt Ion: 43 Resp: 113529
Ion Ratio Lower Upper
43 100
72 23.7 18.6 27.8

Manual Integrations
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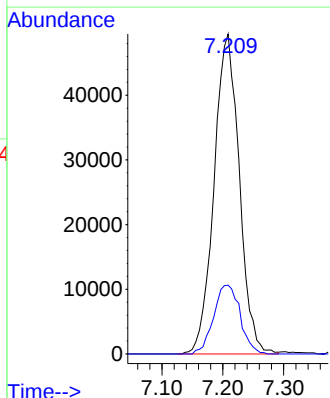
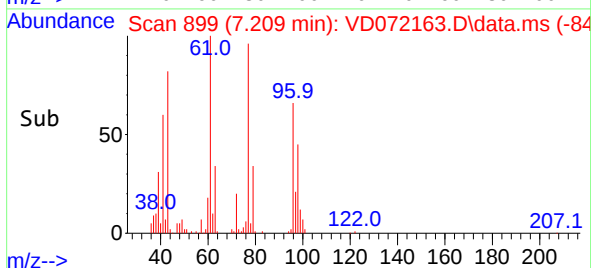
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

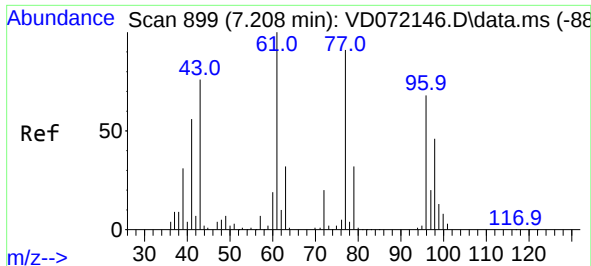


#26
2,2-Dichloropropane
Concen: 19.264 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



Tgt Ion: 77 Resp: 142333
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.4





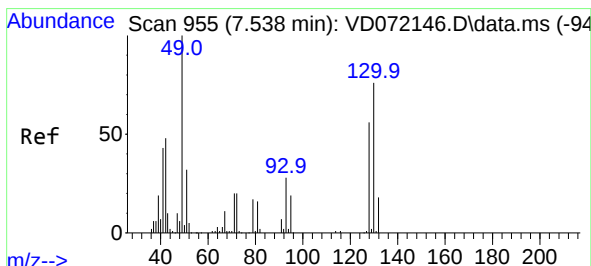
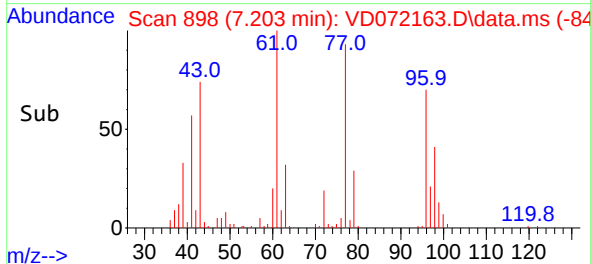
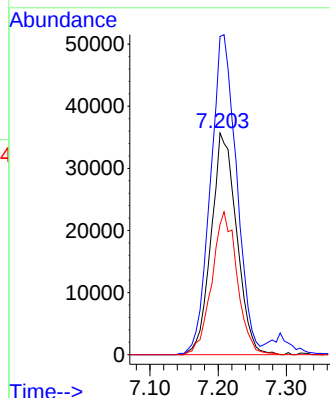
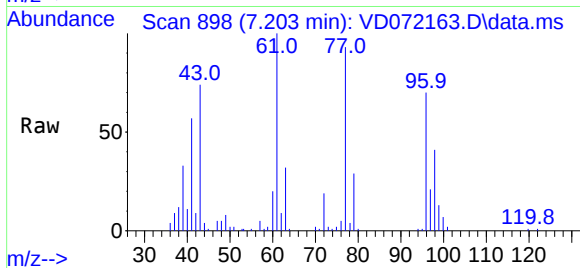
#27
cis-1,2-Dichloroethene
Concen: 18.883 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD0314SBS01

Tgt Ion: 96 Resp: 9283
Ion Ratio Lower Upper
96 100
61 148.1 0.0 313.8
98 64.0 0.0 128.8

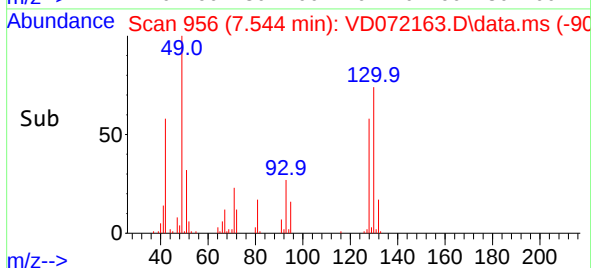
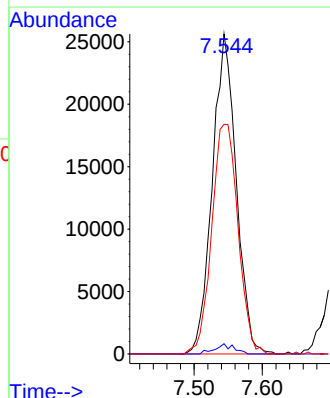
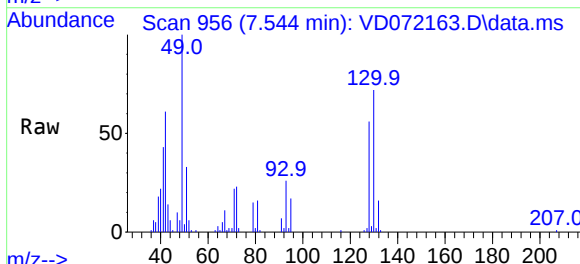
Manual Integrations
APPROVED

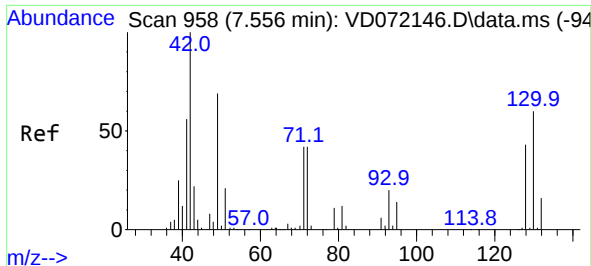
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#28
Bromochloromethane
Concen: 18.985 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

Tgt Ion: 49 Resp: 62587
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 78.7 52.6 79.0





#29

Tetrahydrofuran

Concen: 88.309 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072163.D

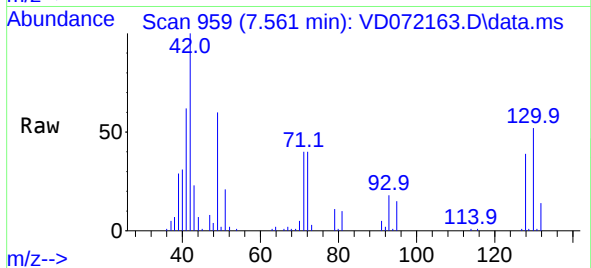
Acq: 14 Mar 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD0314SBSD01



Tgt Ion: 42 Resp: 63464

Ion Ratio Lower Upper

42 100

72 43.7 30.7 46.1

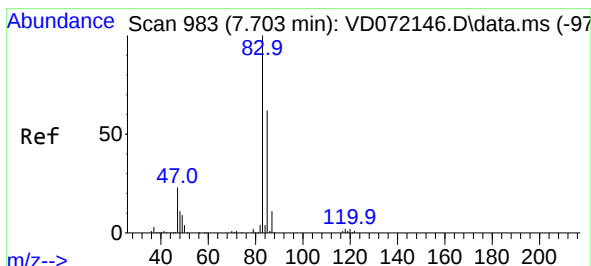
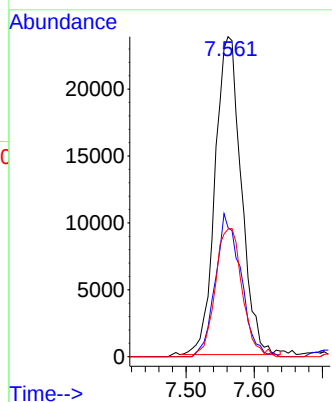
71 41.6 28.6 43.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/16/2022

Supervised By :Semsettin Yesilyurt 03/16/2022



#30

Chloroform

Concen: 19.875 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072163.D

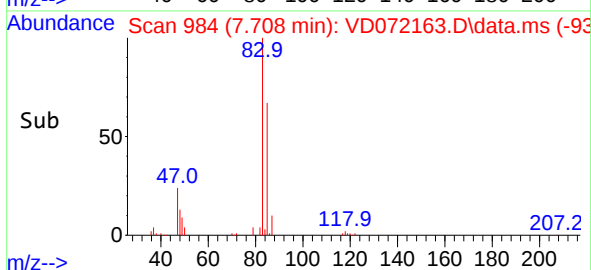
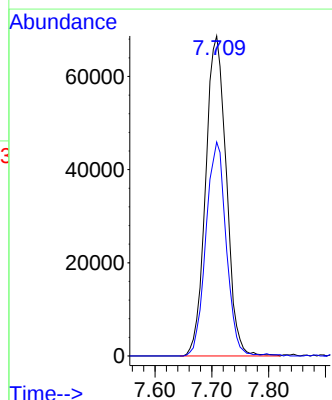
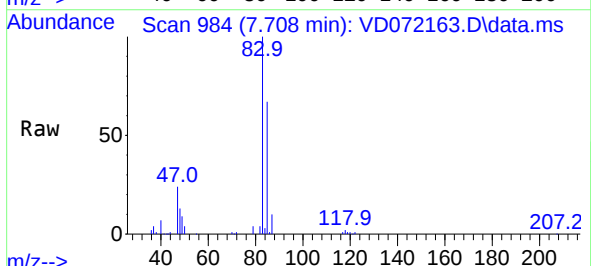
Acq: 14 Mar 2022 12:43

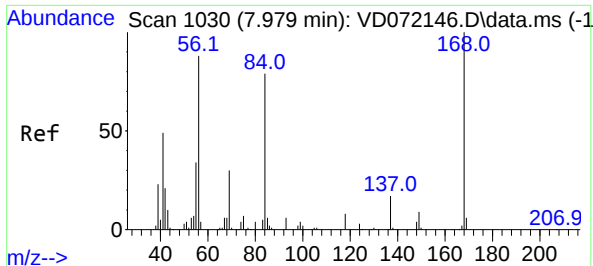
Tgt Ion: 83 Resp: 173386

Ion Ratio Lower Upper

83 100

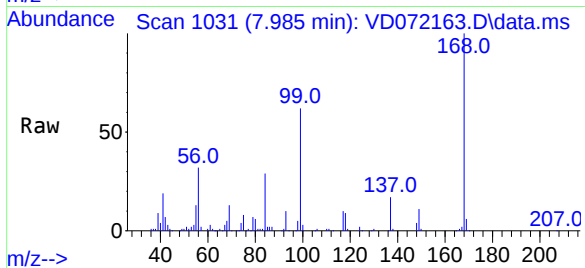
85 66.9 52.7 79.1





#31
Cyclohexane
Concen: 17.568 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

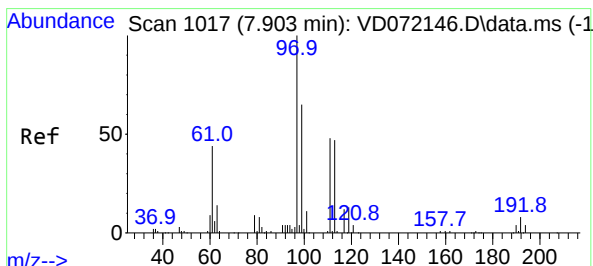
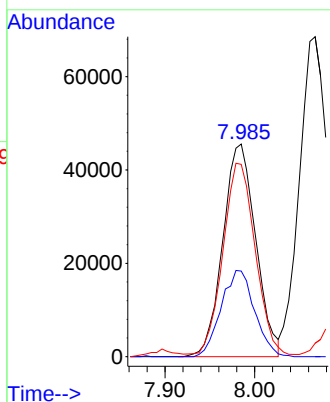
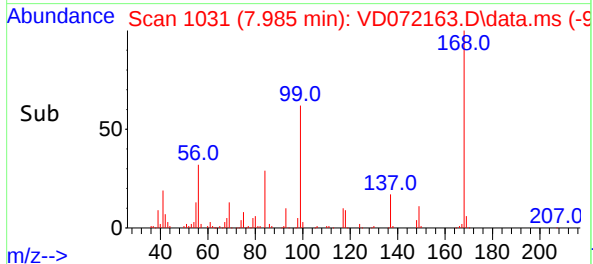
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



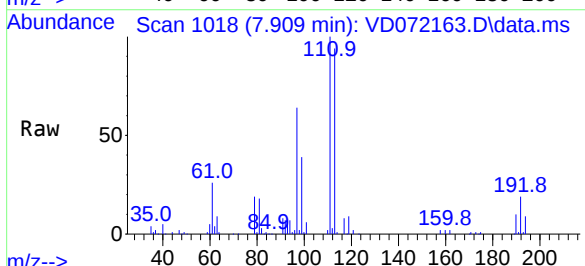
Tgt Ion: 56 Resp: 11587
Ion Ratio Lower Upper
56 100
69 40.3 25.4 38.2
84 88.8 63.0 94.4

Manual Integrations
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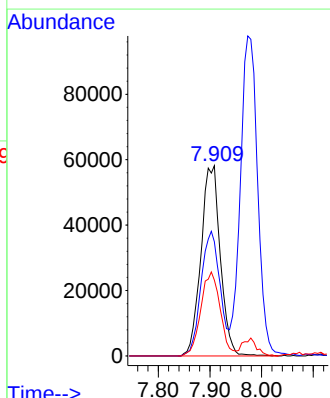
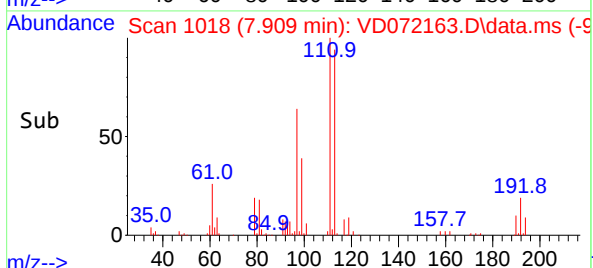
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#32
1,1,1-Trichloroethane
Concen: 19.598 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



Tgt Ion: 97 Resp: 151845
Ion Ratio Lower Upper
97 100
99 65.0 52.4 78.6
61 44.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.766 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072163.D

Acq: 14 Mar 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD0314SBS01

Tgt Ion: 65 Resp: 21854

Ion Ratio Lower Upper

65 100

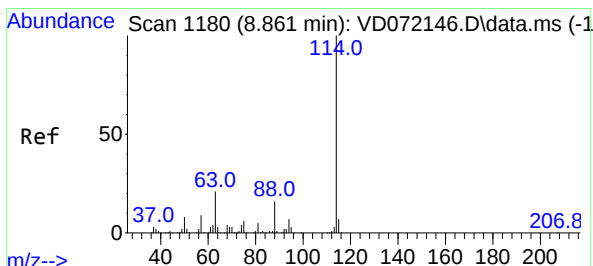
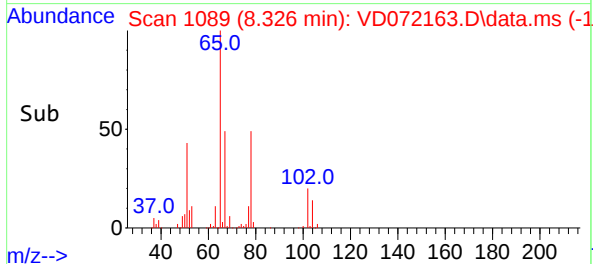
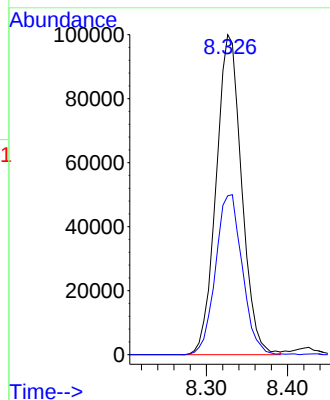
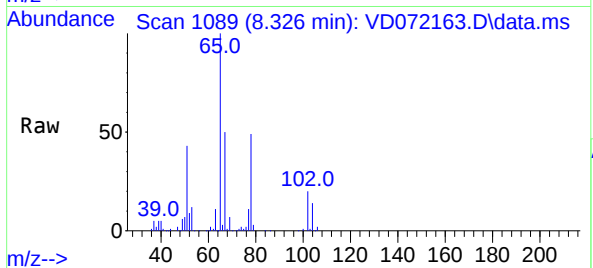
67 52.4 0.0 101.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/16/2022

Supervised By :Semsettin Yesilyurt 03/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072163.D

Acq: 14 Mar 2022 12:43

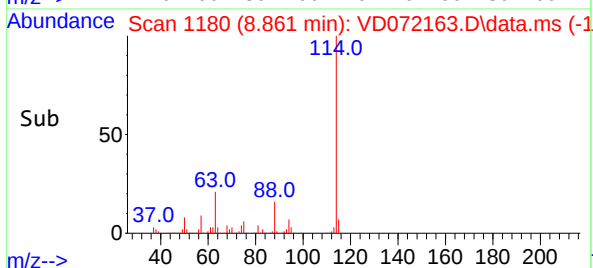
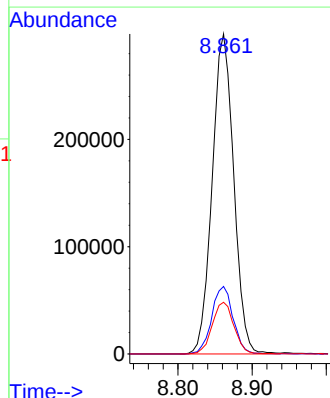
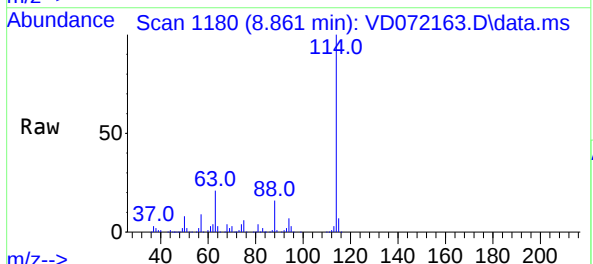
Tgt Ion:114 Resp: 602265

Ion Ratio Lower Upper

114 100

63 21.1 0.0 46.6

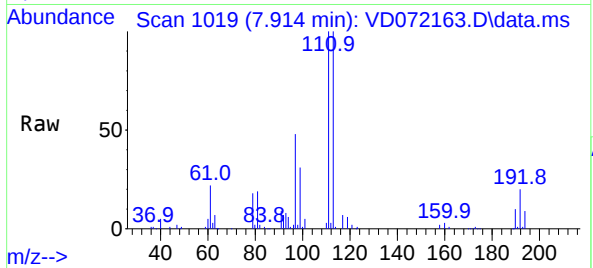
88 16.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.706 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

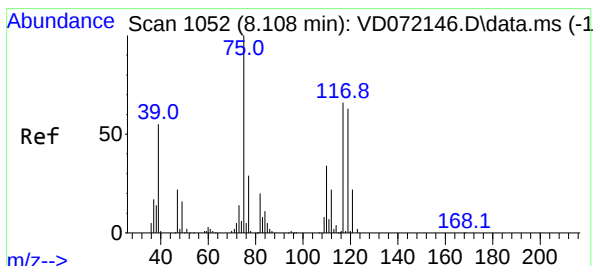
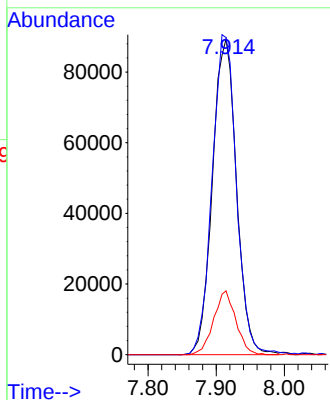
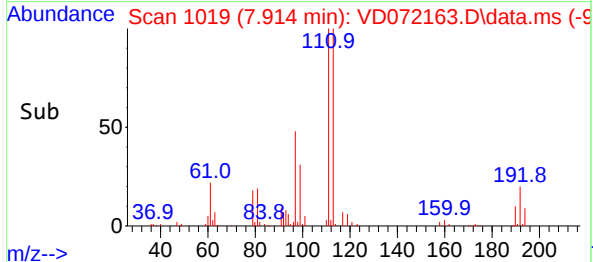
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBS01



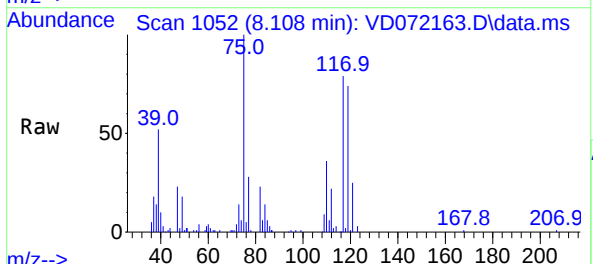
Tgt Ion: 113 Resp: 219140
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 18.7 14.6 21.8

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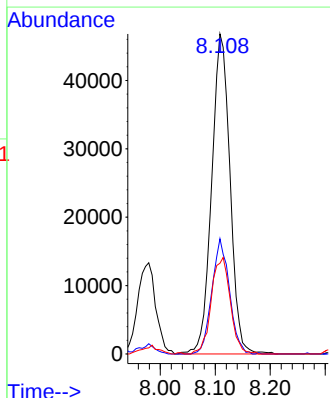
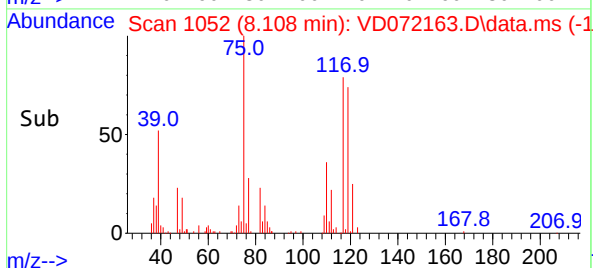
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#36
1,1-Dichloropropene
Concen: 18.292 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



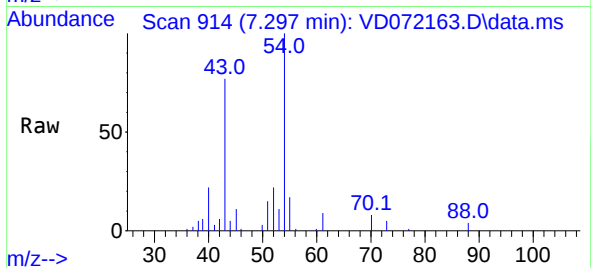
Tgt Ion: 75 Resp: 108759
Ion Ratio Lower Upper
75 100
110 34.4 16.4 49.1
77 31.3 24.2 36.2





#37
Ethyl Acetate
Concen: 18.897 ug/l
RT: 7.297 min Scan# 912
Delta R.T. 0.012 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

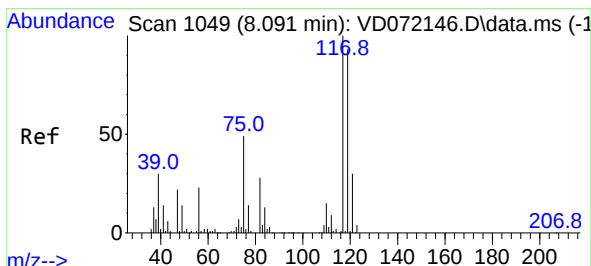
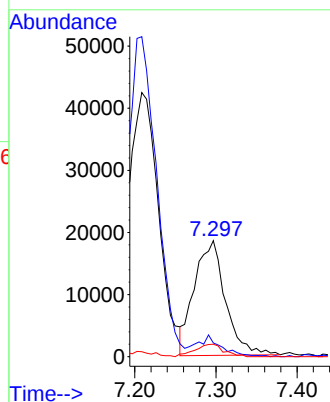
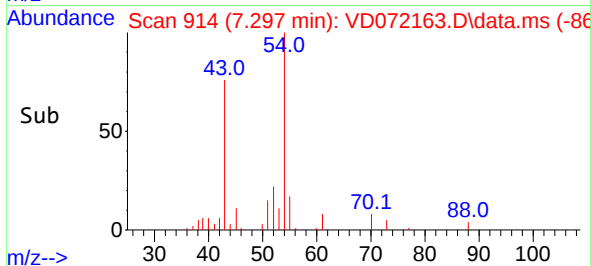
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



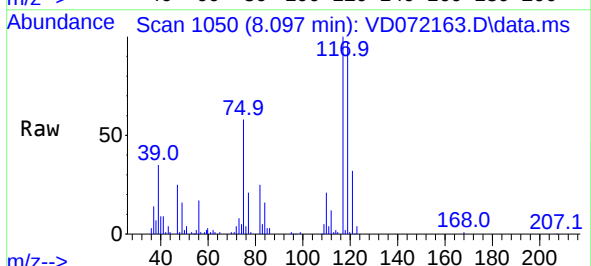
Tgt Ion: 43 Resp: 4921
Ion Ratio Lower Upper
43 100
61 14.1 9.8 14.8
70 10.1 6.9 10.3

Manual Integrations
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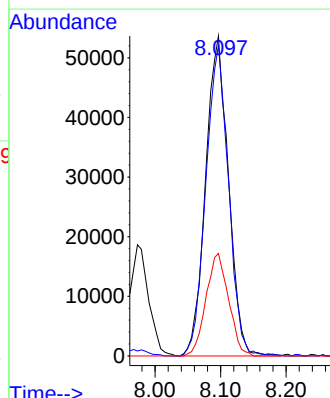
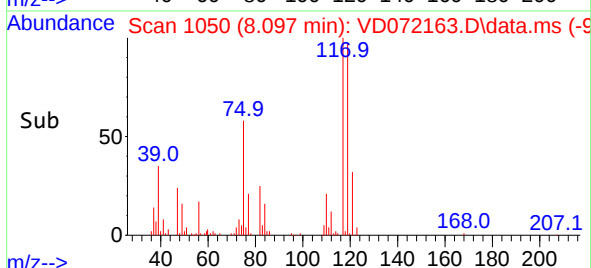
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

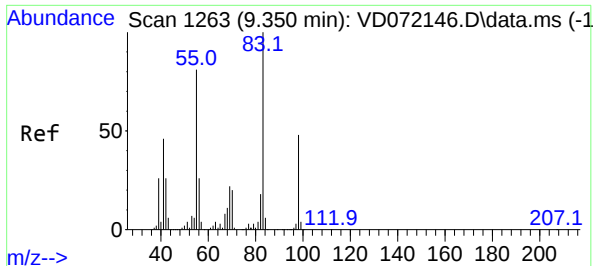


#38
Carbon Tetrachloride
Concen: 19.229 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



Tgt Ion:117 Resp: 129961
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.6
121 32.1 24.5 36.7





#39

Methylcyclohexane

Concen: 17.542 ug/l

RT: 9.350 min Scan# 11736

Delta R.T. 0.000 min

Lab File: VD072163.D

Acq: 14 Mar 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD0314SBSD01

Tgt Ion: 83 Resp: 11736

Ion Ratio Lower Upper

83 100

55 82.3 63.2 94.8

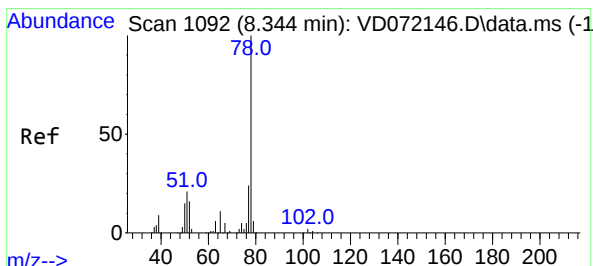
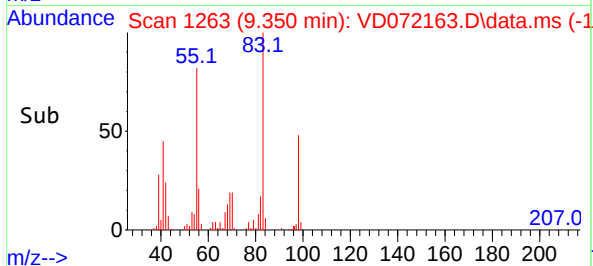
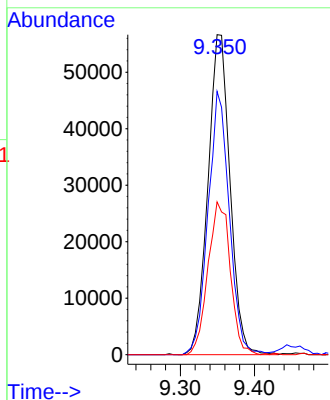
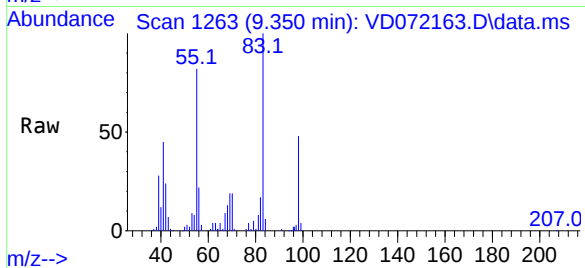
98 47.7 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022

Supervised By :Semsettin Yesilyurt 03/16/2022



#40

Benzene

Concen: 18.924 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD072163.D

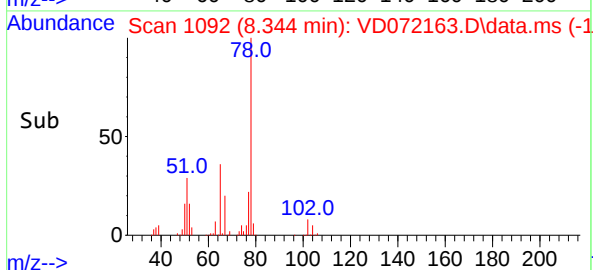
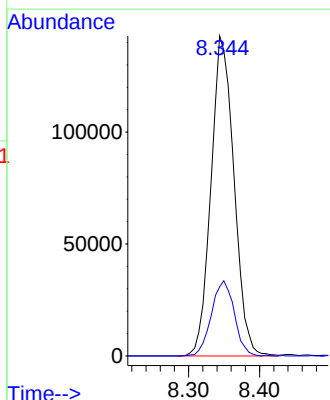
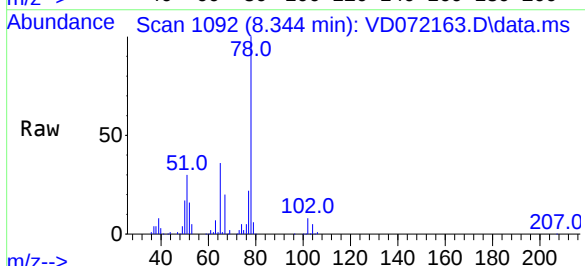
Acq: 14 Mar 2022 12:43

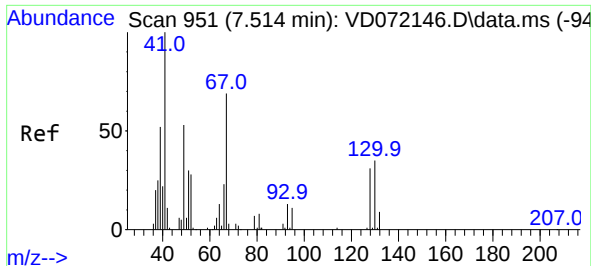
Tgt Ion: 78 Resp: 320990

Ion Ratio Lower Upper

78 100

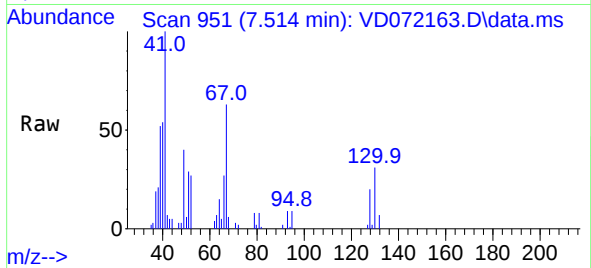
77 21.6 19.1 28.7





#41
Methacrylonitrile
Concen: 16.187 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

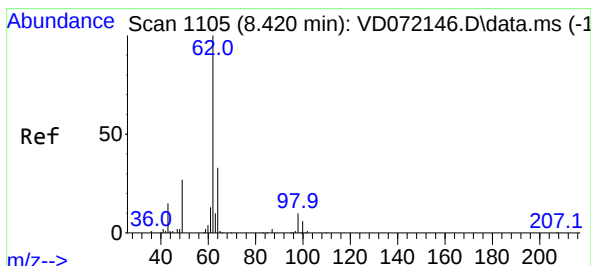
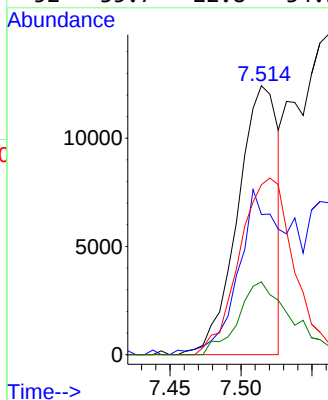
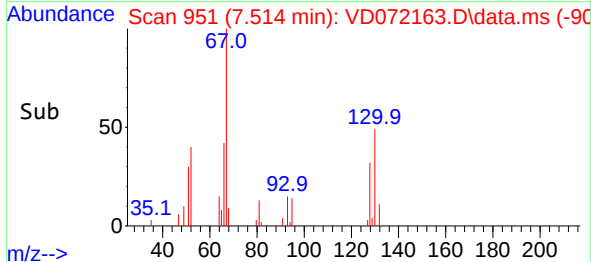
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



Tgt Ion: 41 Resp: 24572
Ion Ratio Lower Upper
41 100
39 64.6 44.6 67.0
67 89.3 48.2 72.4
52 35.7 22.8 34.2

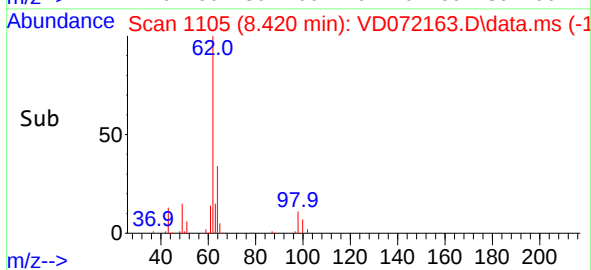
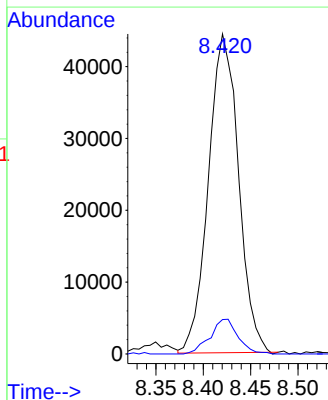
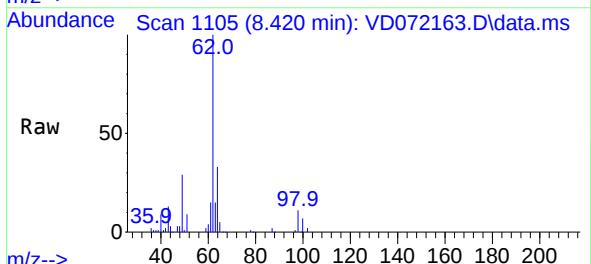
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#42
1,2-Dichloroethane
Concen: 19.063 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

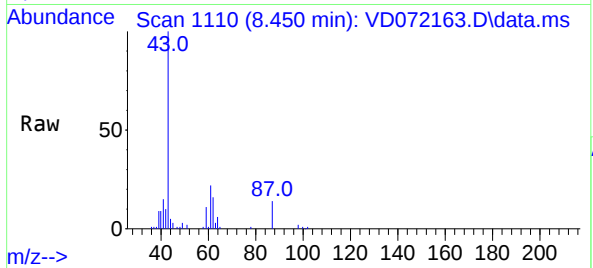
Tgt Ion: 62 Resp: 98091
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.946 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

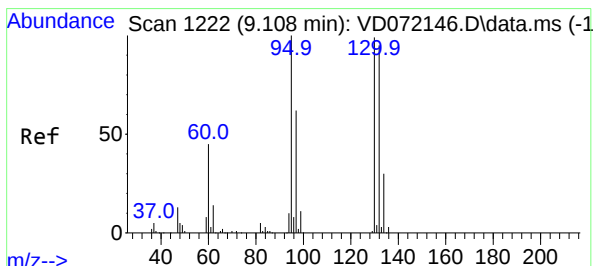
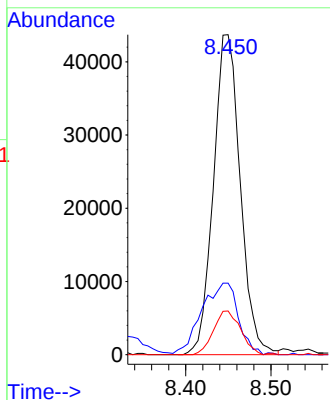
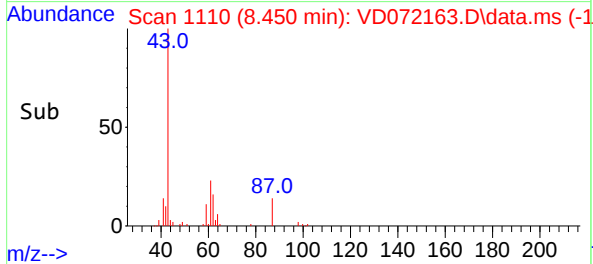
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



Tgt Ion: 43 Resp: 95775
Ion Ratio Lower Upper
43 100
61 30.6 22.4 33.6
87 13.9 8.7 13.1

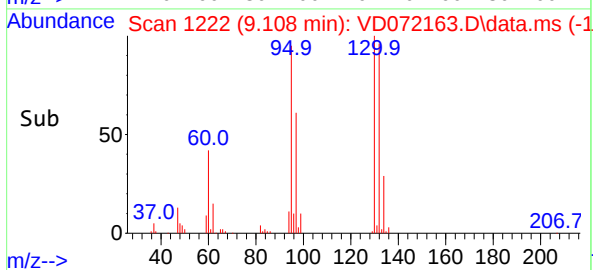
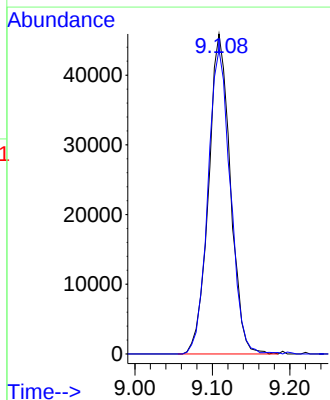
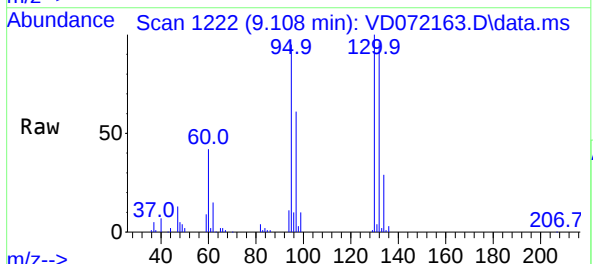
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#44
Trichloroethene
Concen: 18.828 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

Tgt Ion:130 Resp: 89654
Ion Ratio Lower Upper
130 100
95 95.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.613 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072163.D

Acq: 14 Mar 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD0314SBSD01

Tgt Ion: 63 Resp: 91230

Ion Ratio Lower Upper

63 100

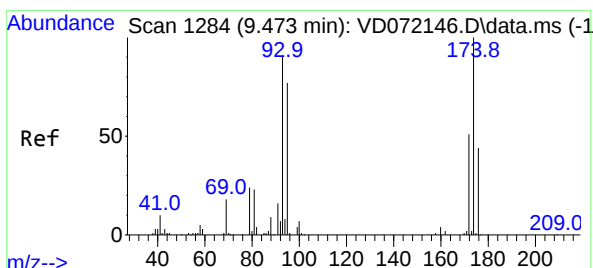
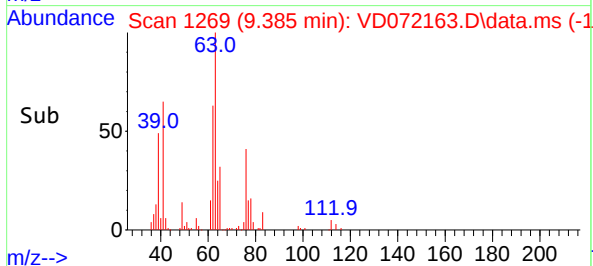
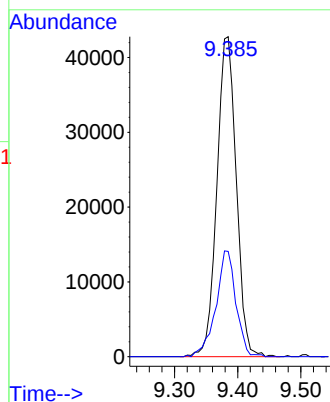
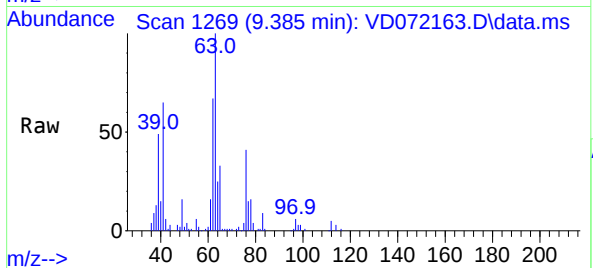
65 32.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022

Supervised By :Semsettin Yesilyurt 03/16/2022



#46

Dibromomethane

Concen: 19.188 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072163.D

Acq: 14 Mar 2022 12:43

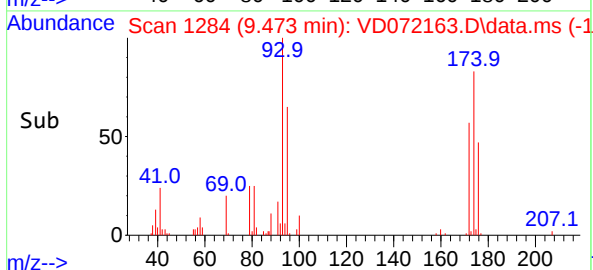
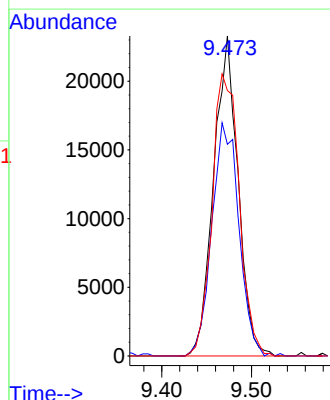
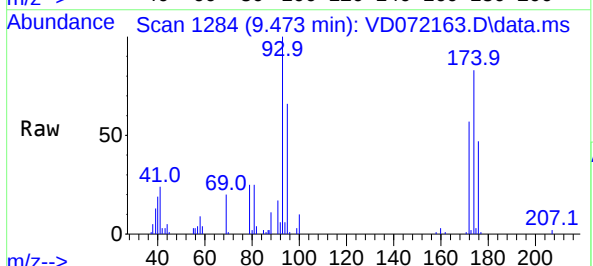
Tgt Ion: 93 Resp: 43908

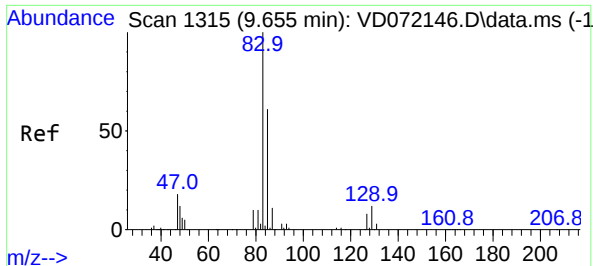
Ion Ratio Lower Upper

93 100

95 80.9 66.7 100.1

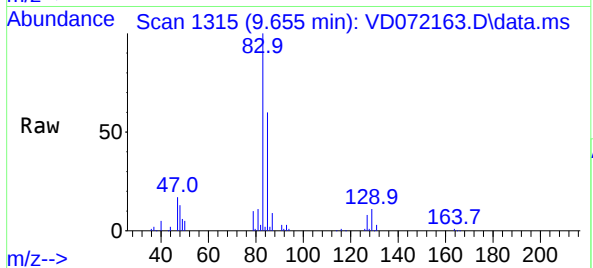
174 98.0 71.6 107.4





#47
Bromodichloromethane
Concen: 19.890 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

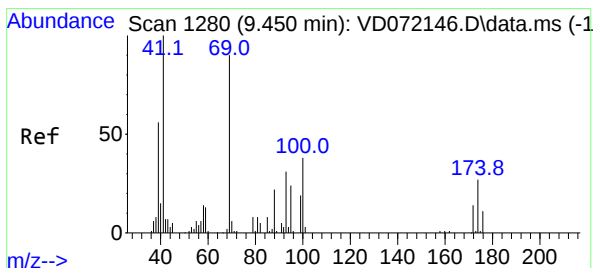
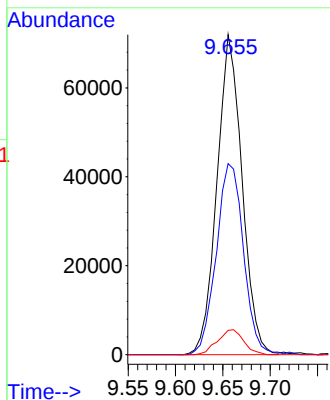
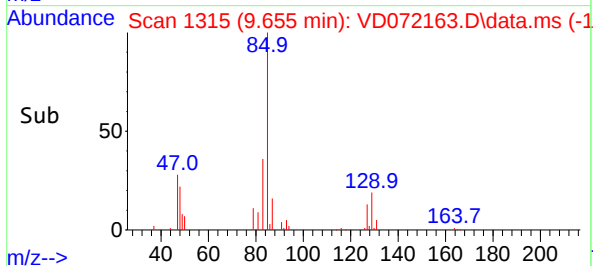
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



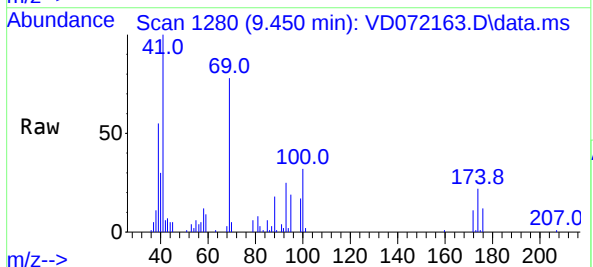
Tgt Ion: 83 Resp: 13268
Ion Ratio Lower Upper
83 100
85 59.7 51.4 77.0
127 7.6 6.1 9.1

Manual Integrations
APPROVED

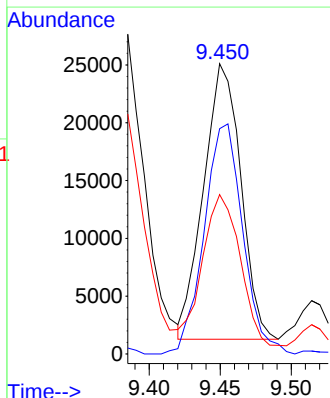
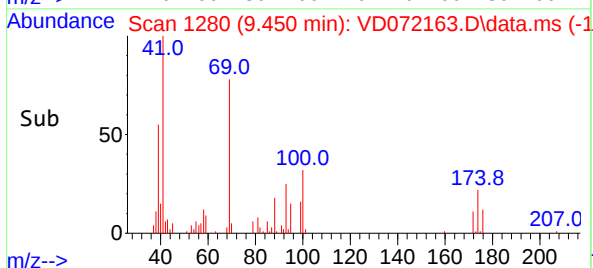
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

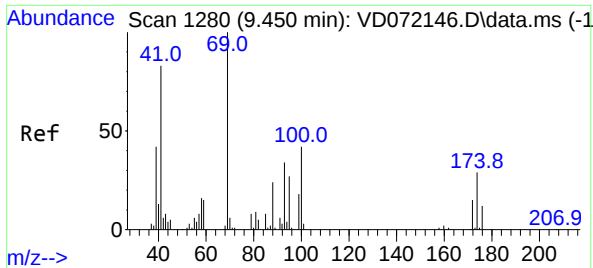


#48
Methyl methacrylate
Concen: 18.012 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



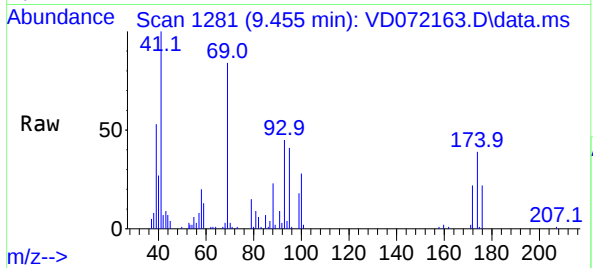
Tgt Ion: 41 Resp: 43477
Ion Ratio Lower Upper
41 100
69 86.8 56.7 85.1#
39 62.6 42.7 64.1





#49
1,4-Dioxane
Concen: 415.078 ug/l
RT: 9.455 min Scan# 11390
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

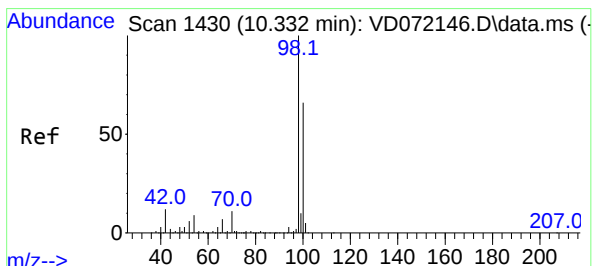
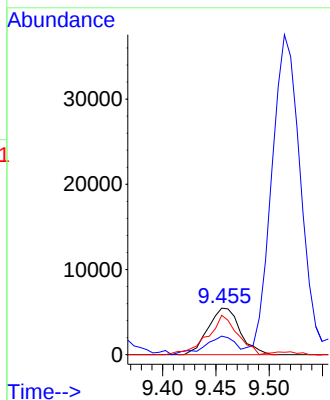
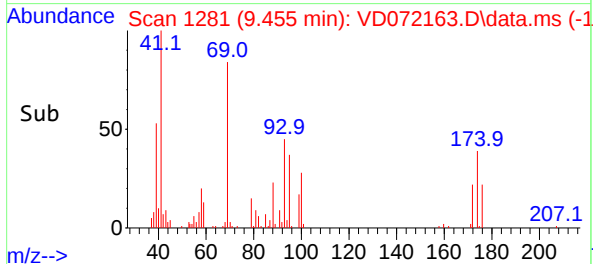
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



Tgt Ion: 88 Resp: 11390
Ion Ratio Lower Upper
88 100
43 37.0 31.0 46.4
58 79.4 58.1 87.1

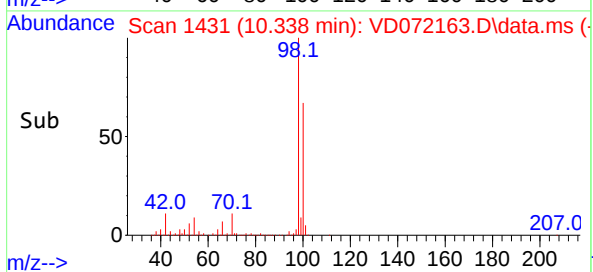
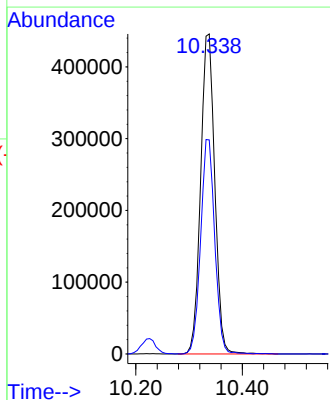
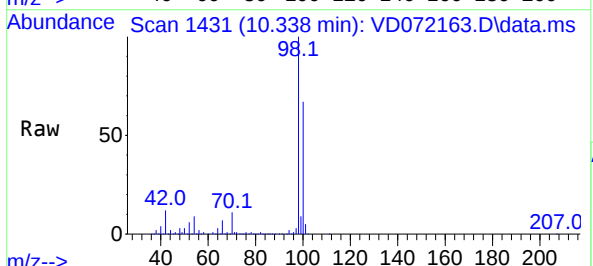
Manual Integrations
APPROVED

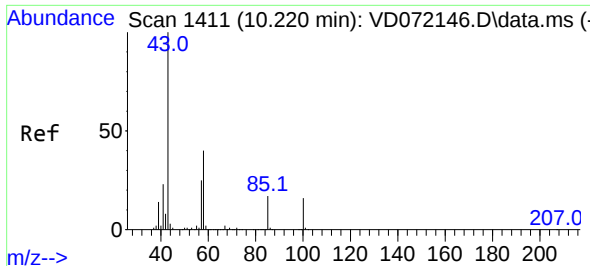
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#50
Toluene-d8
Concen: 52.862 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

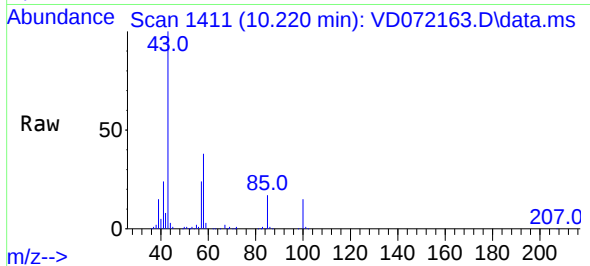
Tgt Ion: 98 Resp: 819194
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 96.149 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

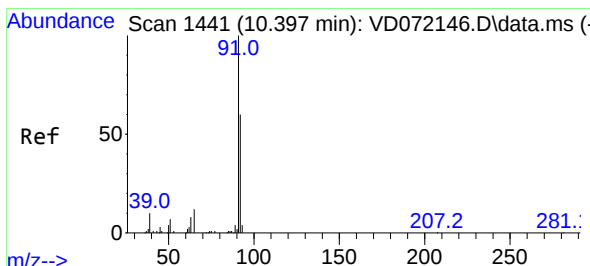
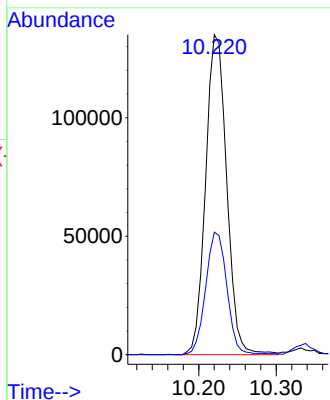
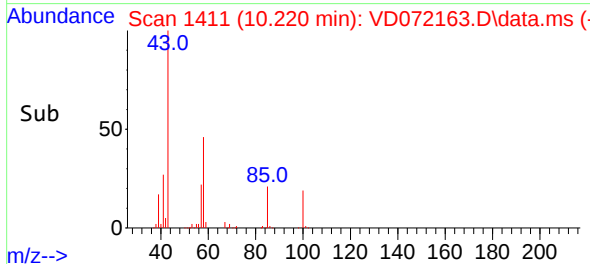
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBS01



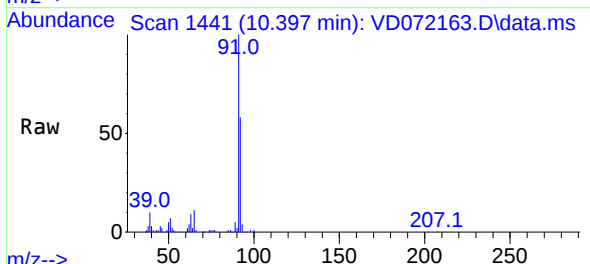
Tgt Ion: 43 Resp: 255280
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0

Manual Integrations
APPROVED

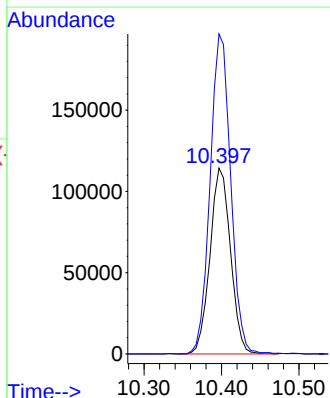
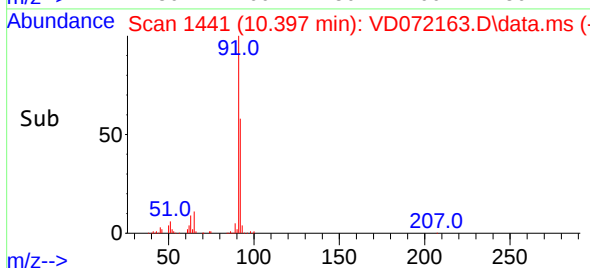
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

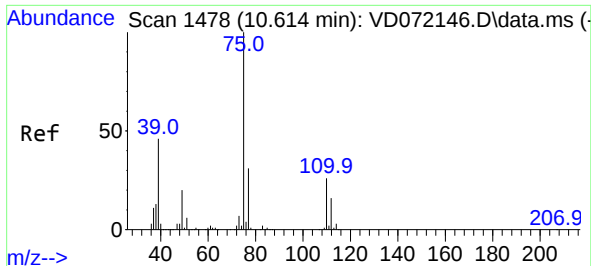


#52
Toluene
Concen: 18.865 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



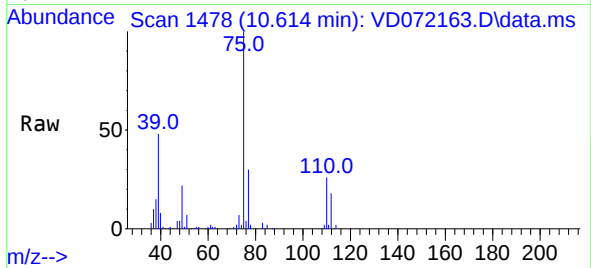
Tgt Ion: 92 Resp: 210566
Ion Ratio Lower Upper
92 100
91 172.3 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 19.092 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

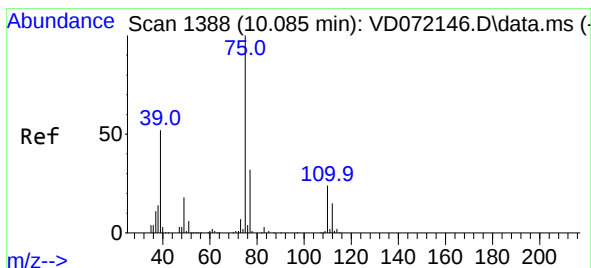
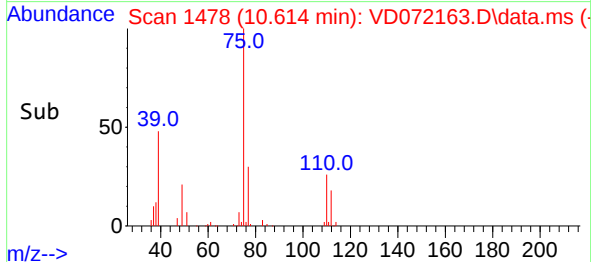
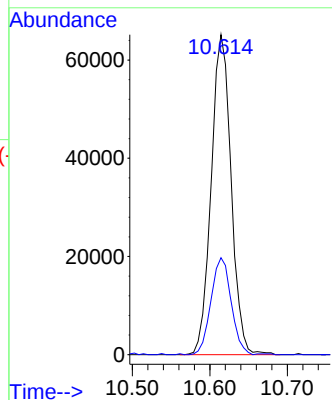
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



Tgt Ion: 75 Resp: 11636
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7

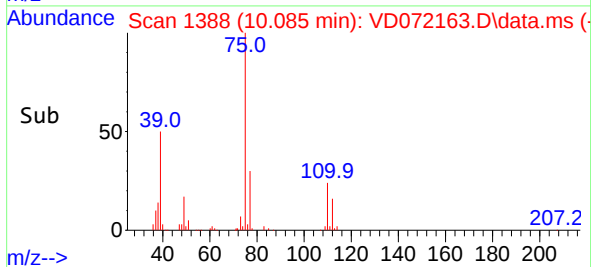
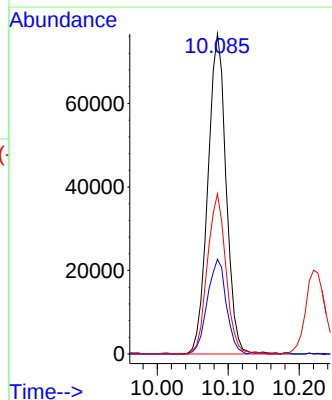
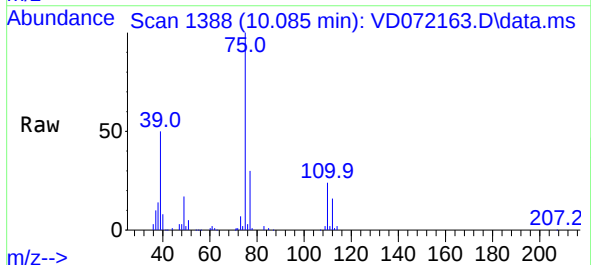
Manual Integrations
APPROVED

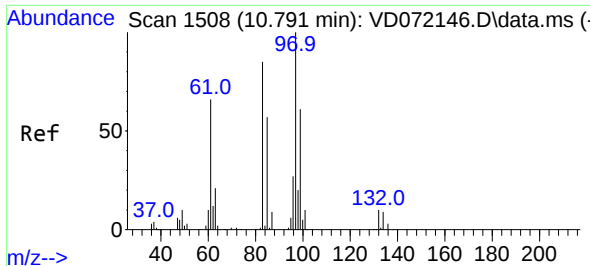
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#54
cis-1,3-Dichloropropene
Concen: 19.437 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

Tgt Ion: 75 Resp: 136945
Ion Ratio Lower Upper
75 100
77 29.6 24.8 37.2
39 50.1 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 19.317 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

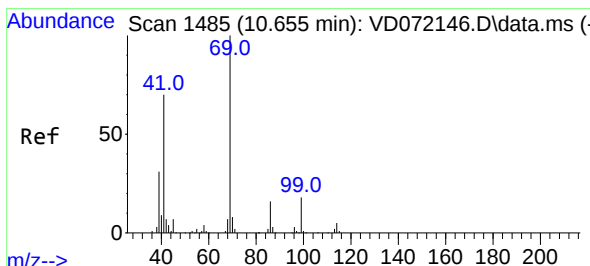
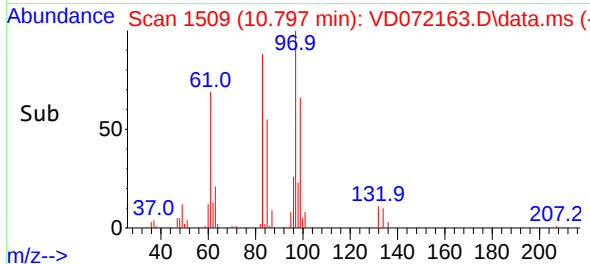
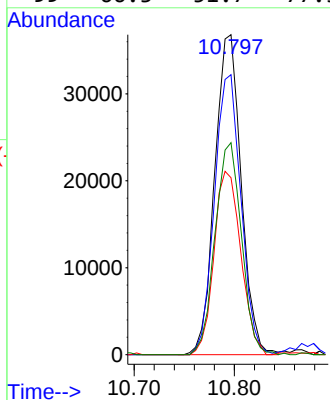
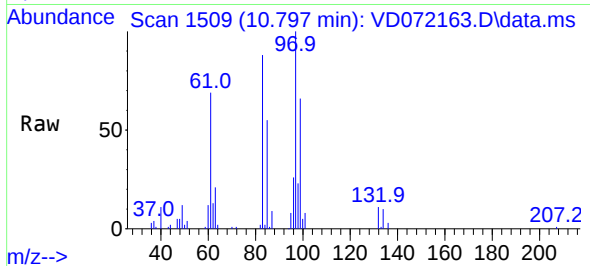
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01

Tgt Ion: 97 Resp: 67335

Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.0	103.4
85	55.3	42.6	63.8
99	66.3	51.7	77.5

Manual Integrations
APPROVED

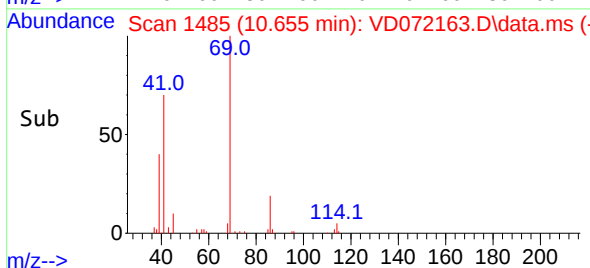
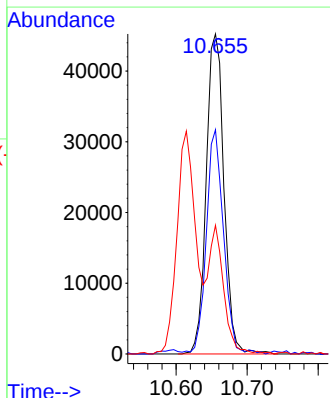
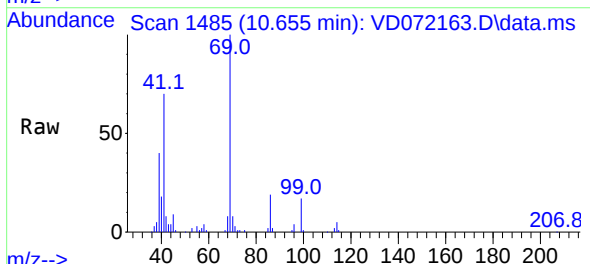
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

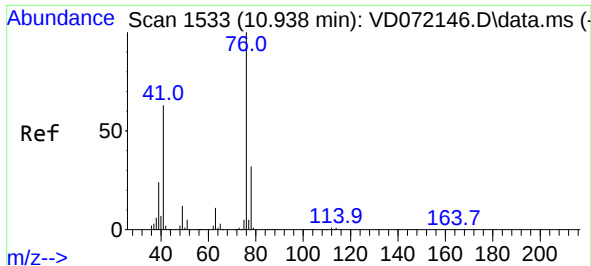


#56
Ethyl methacrylate
Concen: 19.223 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

Tgt Ion: 69 Resp: 78488

Ion	Ratio	Lower	Upper
69	100		
41	68.3	63.0	94.6
39	34.0	33.8	50.8





#57

1,3-Dichloropropane

Concen: 19.506 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072163.D

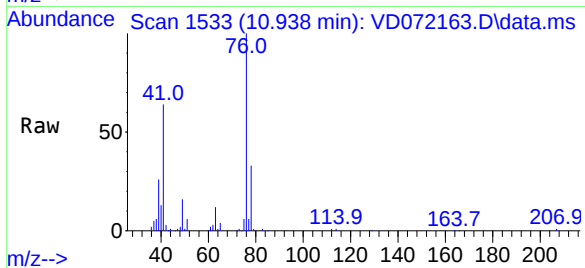
Acq: 14 Mar 2022 12:43

Instrument :

MSVOA_D

ClientSampleId :

VD0314SBS01



Tgt Ion: 76 Resp: 114110

Ion Ratio Lower Upper

76 100

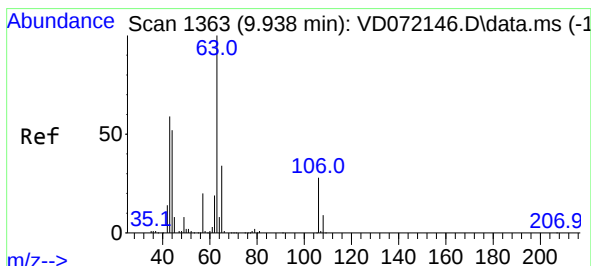
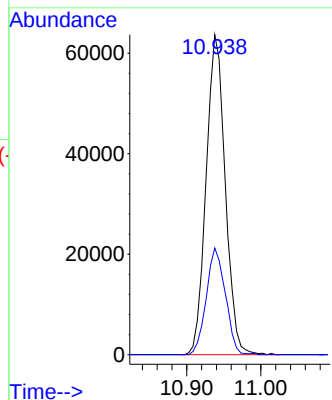
78 33.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022

Supervised By :Semsettin Yesilyurt 03/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.058 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072163.D

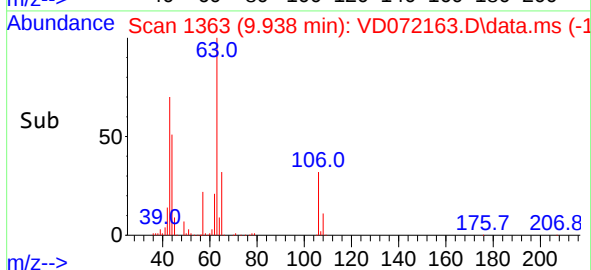
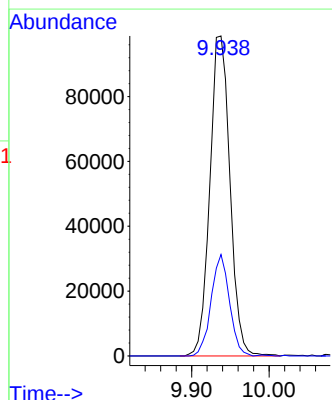
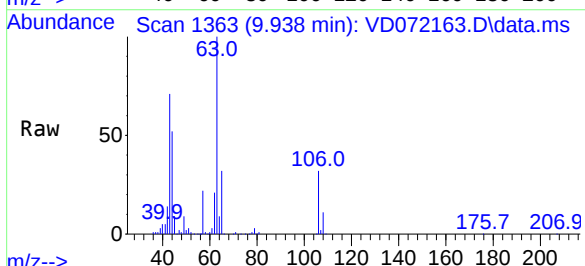
Acq: 14 Mar 2022 12:43

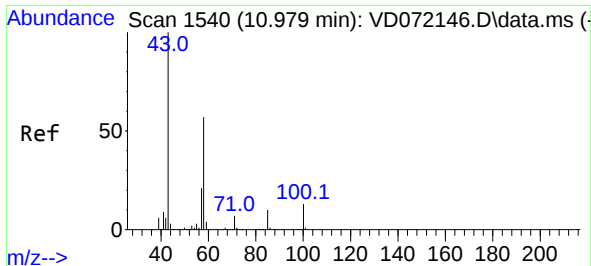
Tgt Ion: 63 Resp: 178181

Ion Ratio Lower Upper

63 100

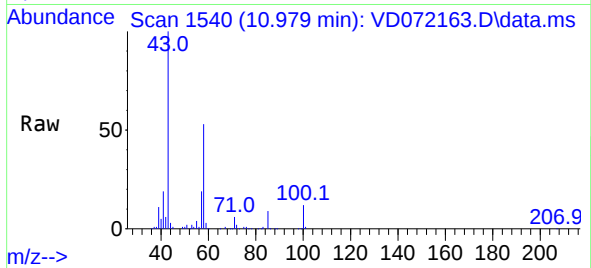
106 28.8 21.4 32.0





#59
2-Hexanone
Concen: 94.347 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

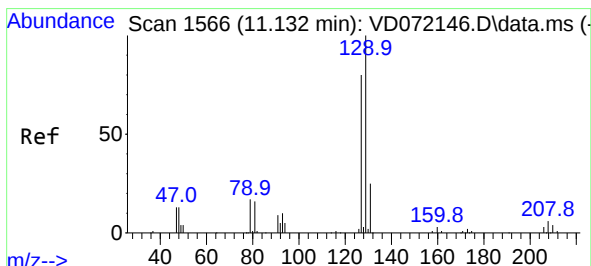
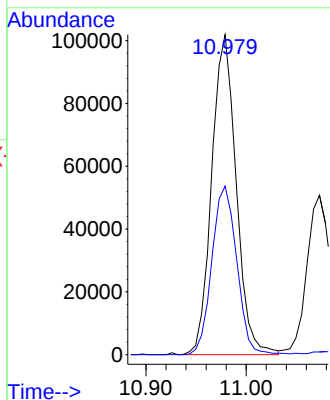
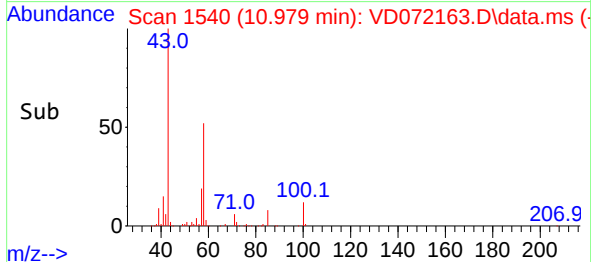
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



Tgt Ion: 43 Resp: 173010
Ion Ratio Lower Upper
43 100
58 53.4 25.3 75.9

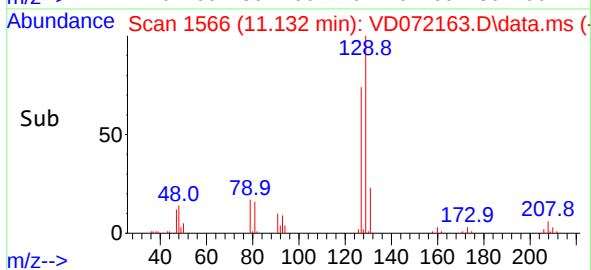
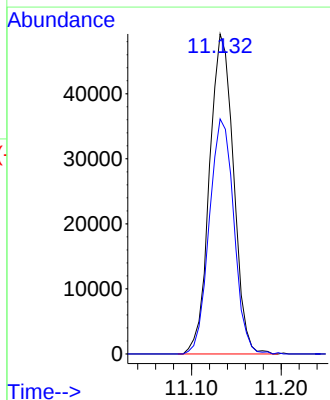
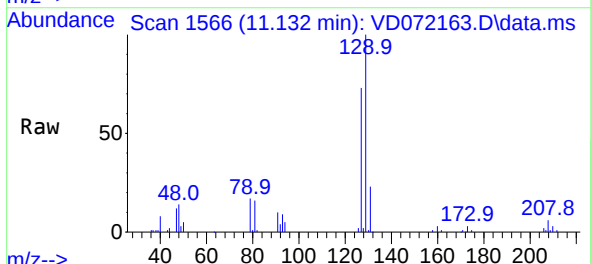
Manual Integrations
APPROVED

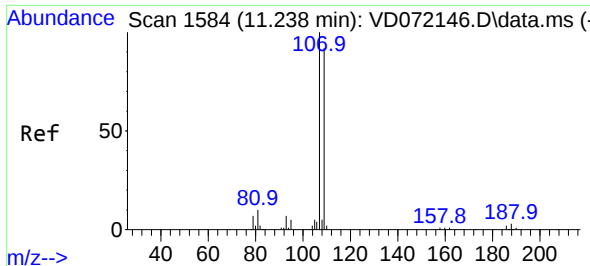
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#60
Dibromochloromethane
Concen: 20.215 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

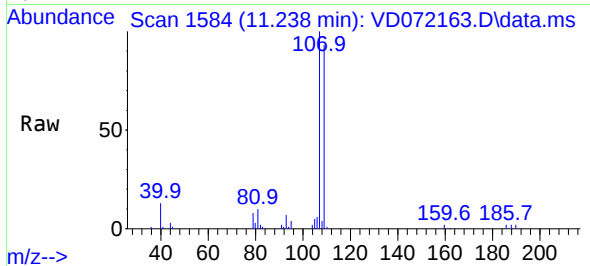
Tgt Ion:129 Resp: 91437
Ion Ratio Lower Upper
129 100
127 75.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.536 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

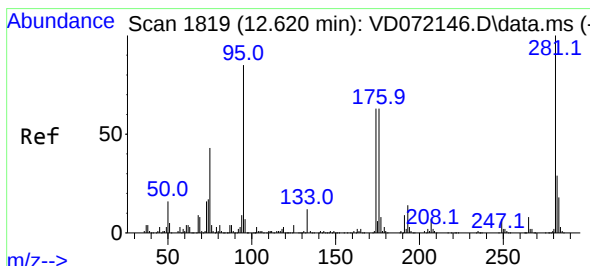
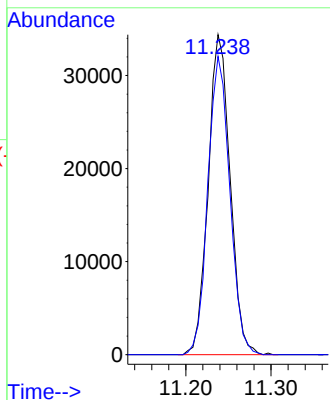
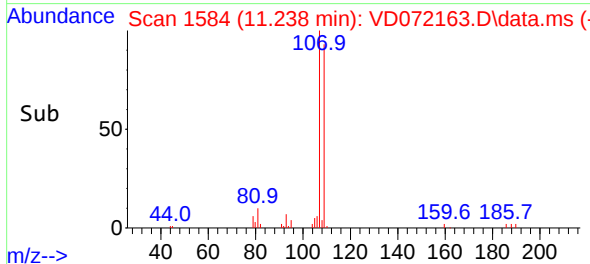
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



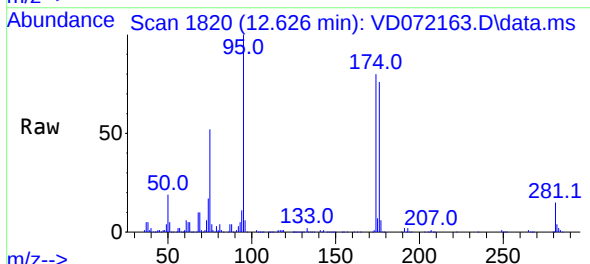
Tgt Ion:107 Resp: 61530
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.4

Manual Integrations
APPROVED

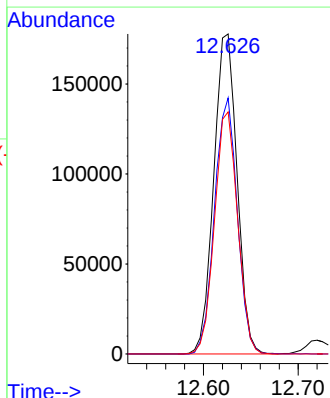
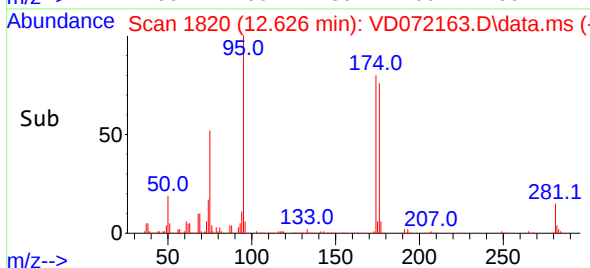
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#62
4-Bromofluorobenzene
Concen: 50.489 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



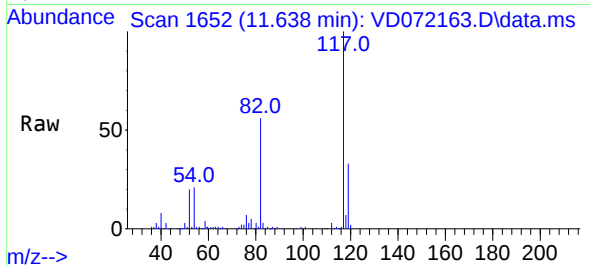
Tgt Ion: 95 Resp: 304015
Ion Ratio Lower Upper
95 100
174 78.1 0.0 152.8
176 75.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

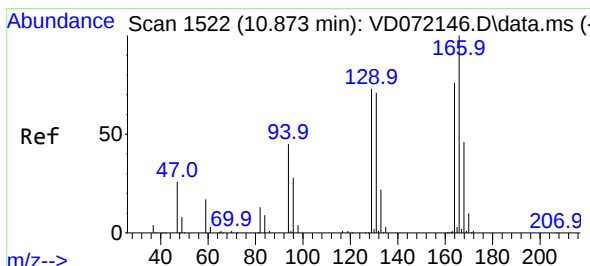
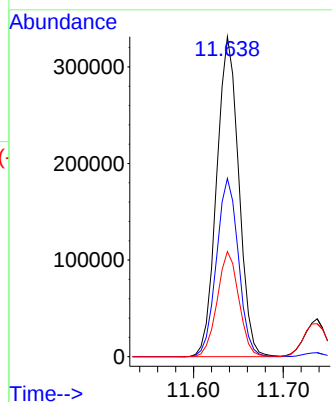
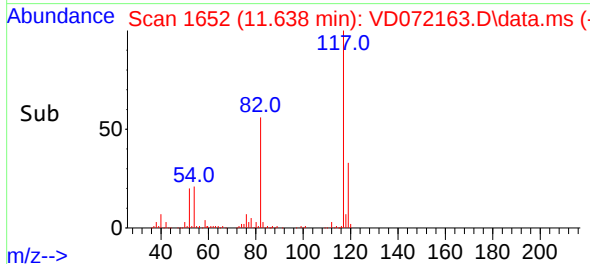
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



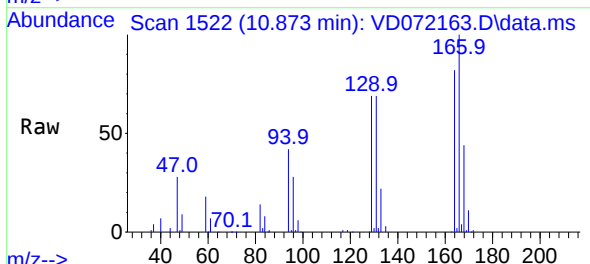
Tgt Ion:117 Resp: 56698
Ion Ratio Lower Upper
117 100
82 55.7 45.3 67.9
119 32.9 26.6 40.0

Manual Integrations
APPROVED

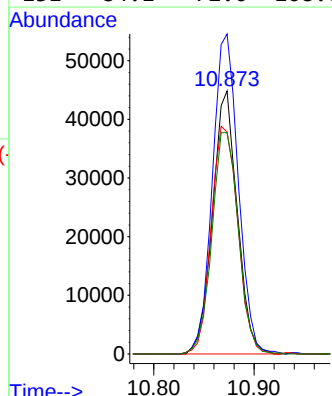
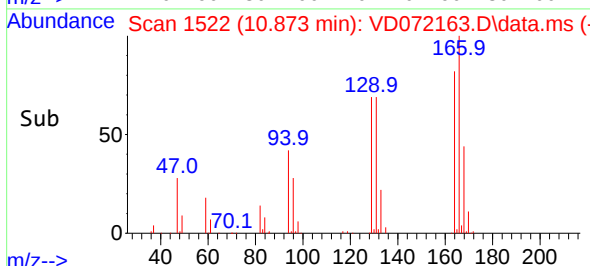
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

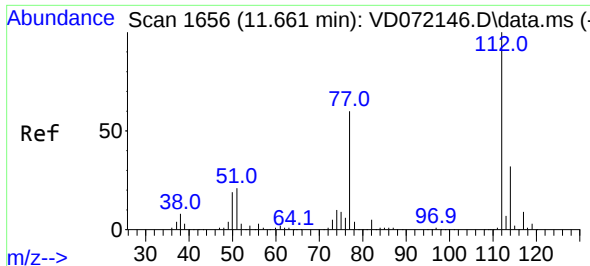


#64
Tetrachloroethene
Concen: 19.276 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



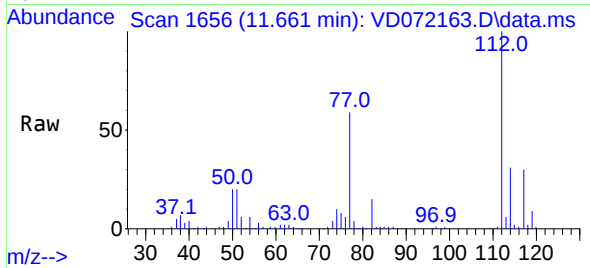
Tgt Ion:164 Resp: 77006
Ion Ratio Lower Upper
164 100
166 121.6 98.5 147.7
129 84.3 74.6 111.8
131 84.1 72.0 108.0





#65
Chlorobenzene
Concen: 19.523 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

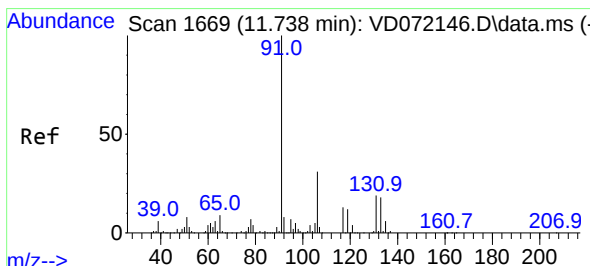
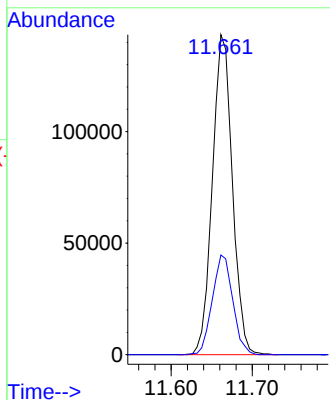
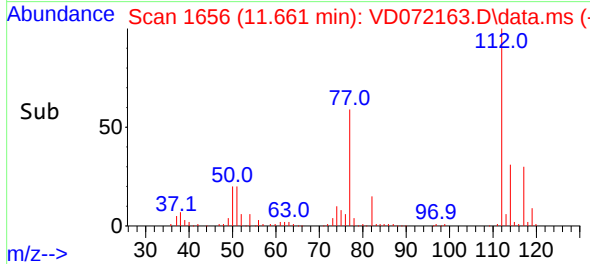
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



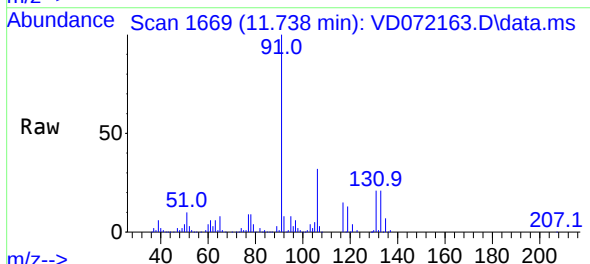
Tgt Ion:112 Resp: 245390
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

Manual Integrations
APPROVED

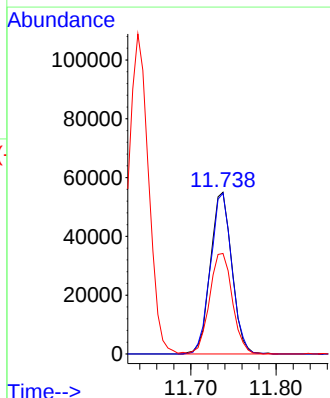
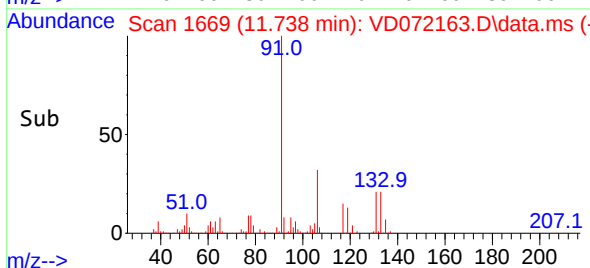
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

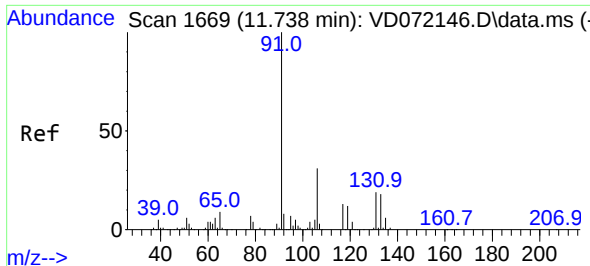


#66
1,1,1,2-Tetrachloroethane
Concen: 19.373 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



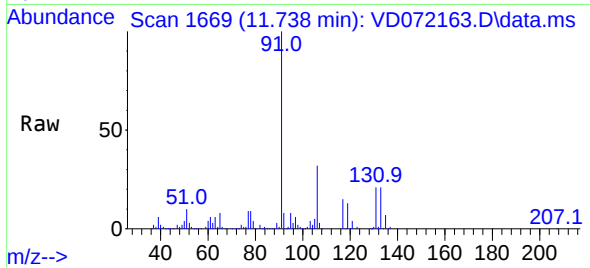
Tgt Ion:131 Resp: 96297
Ion Ratio Lower Upper
131 100
133 99.0 48.1 144.3
119 66.0 31.9 95.9





#67
Ethyl Benzene
Concen: 18.867 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

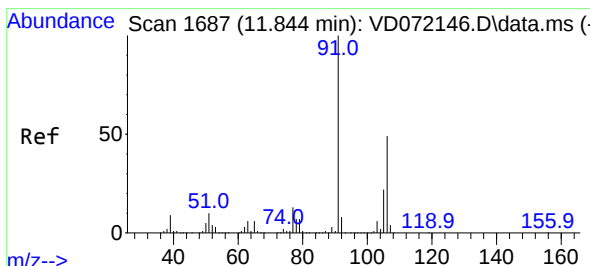
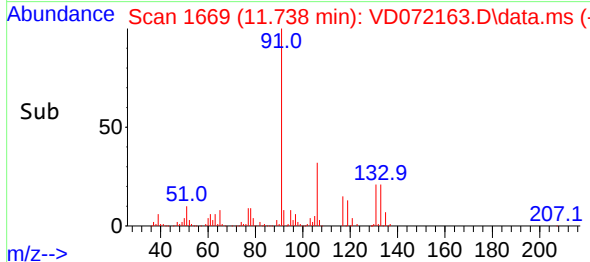
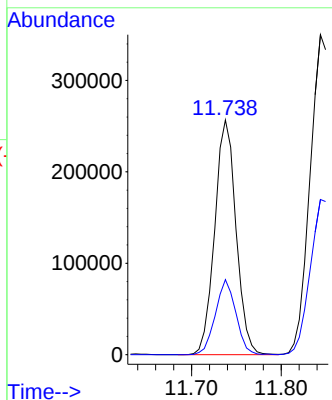
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



Tgt Ion: 91 Resp: 42356
Ion Ratio Lower Upper
91 100
106 32.0 24.2 36.4

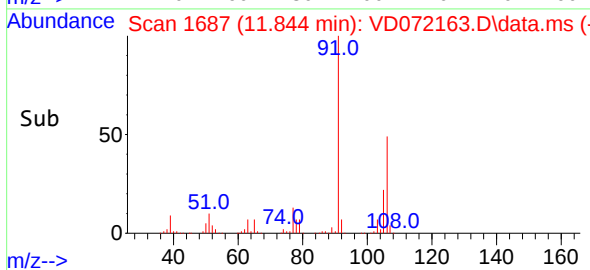
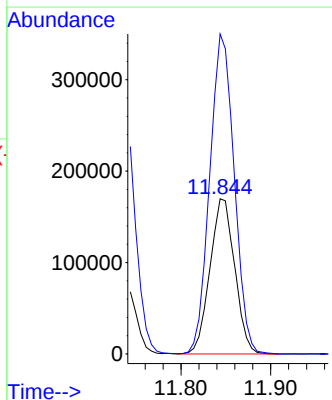
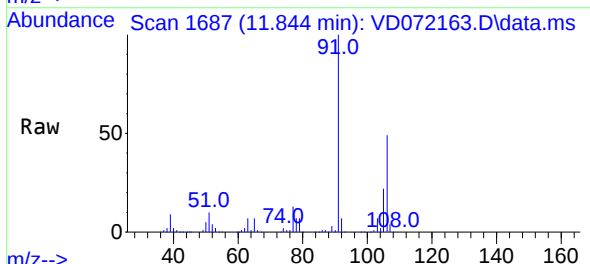
Manual Integrations
APPROVED

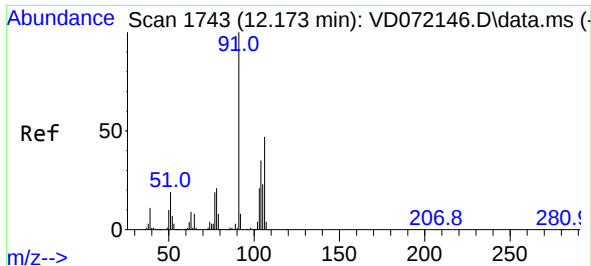
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#68
m/p-Xylenes
Concen: 38.168 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

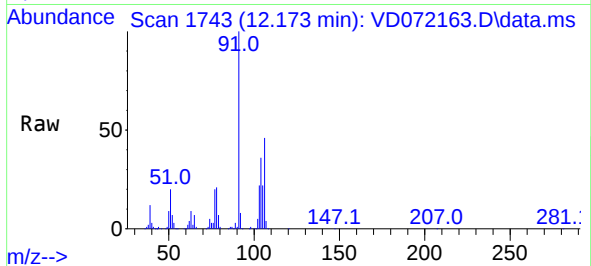
Tgt Ion:106 Resp: 325372
Ion Ratio Lower Upper
106 100
91 204.1 163.7 245.5





#69
o-Xylene
Concen: 19.153 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

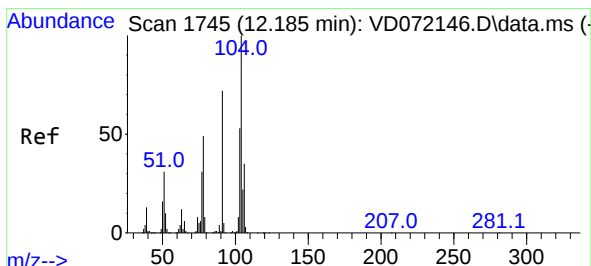
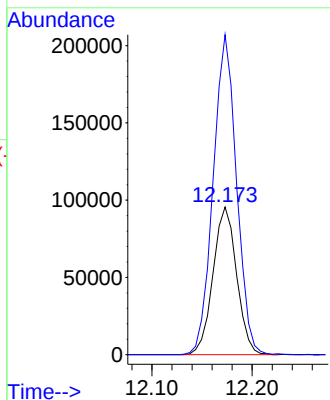
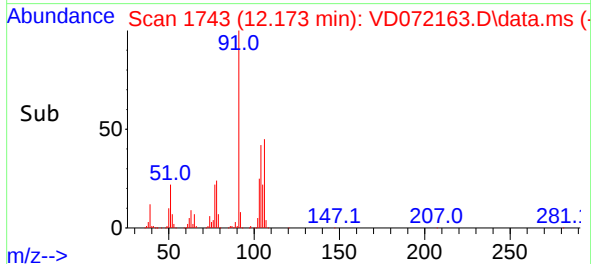
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



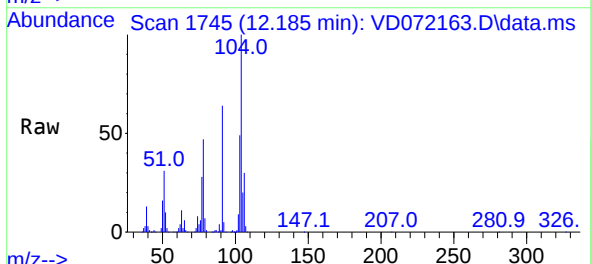
Tgt Ion:106 Resp: 156170
Ion Ratio Lower Upper
106 100
91 214.7 110.4 331.2

Manual Integrations
APPROVED

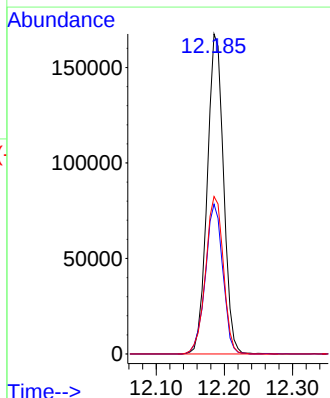
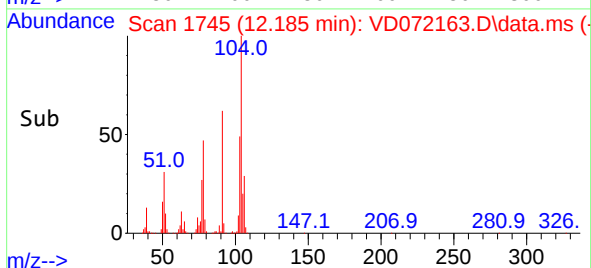
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

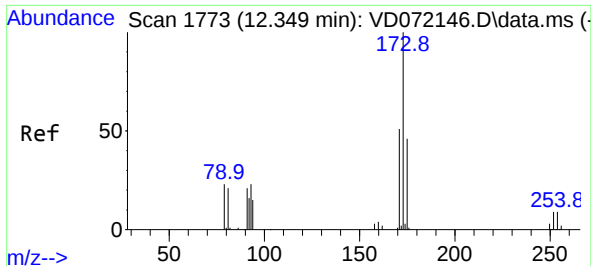


#70
Styrene
Concen: 19.615 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



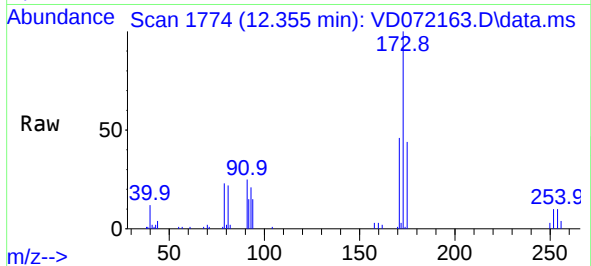
Tgt Ion:104 Resp: 279289
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 53.3 44.2 66.4





#71
Bromoform
Concen: 20.179 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

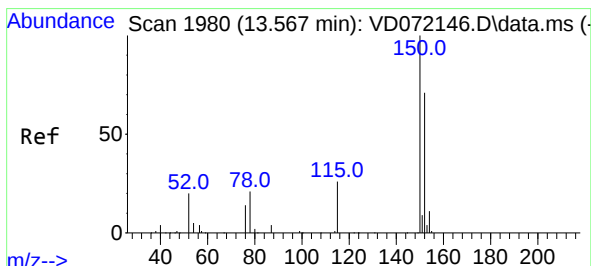
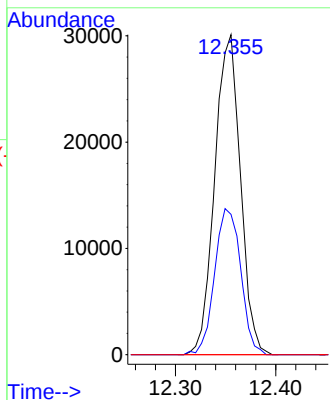
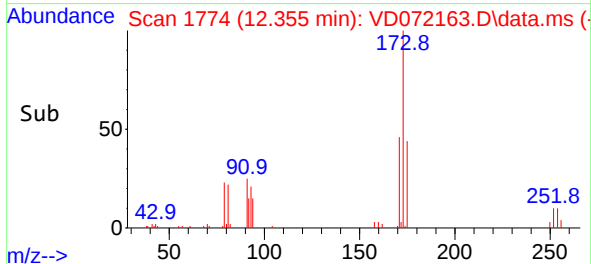
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



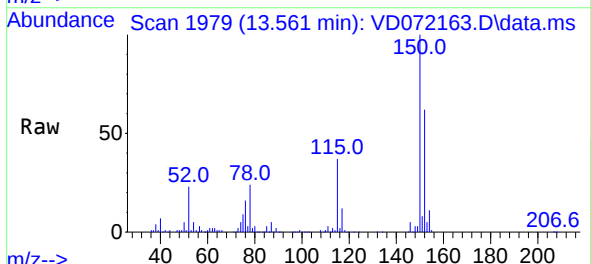
Tgt Ion:173 Resp: 53580
Ion Ratio Lower Upper
173 100
175 46.4 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

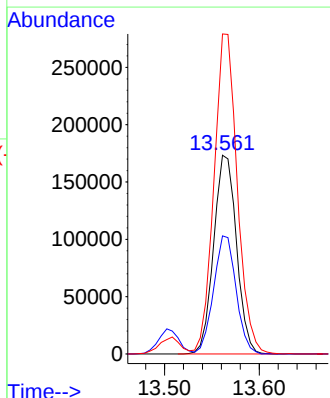
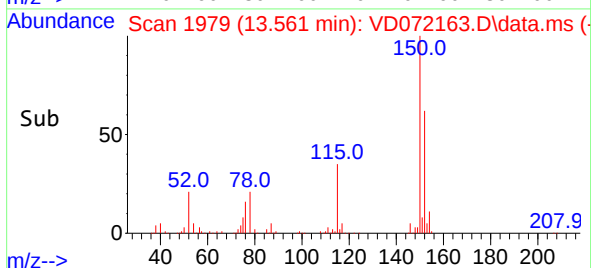
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

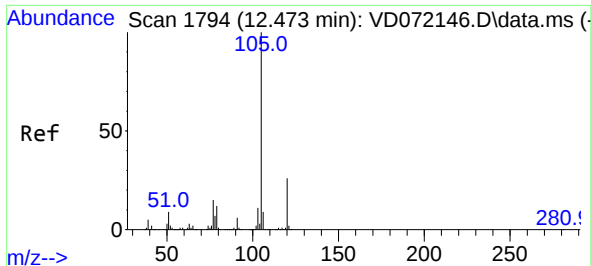


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



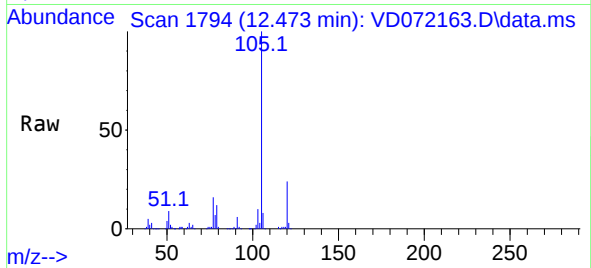
Tgt Ion:152 Resp: 290367
Ion Ratio Lower Upper
152 100
115 58.7 31.3 93.8
150 164.8 0.0 348.6





#73
Isopropylbenzene
Concen: 19.732 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

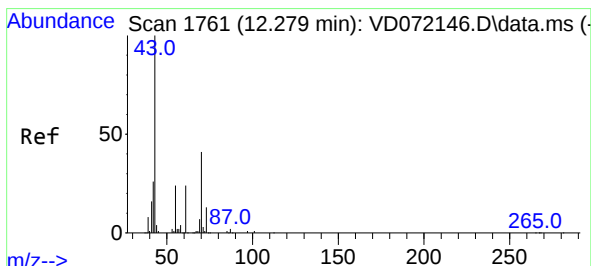
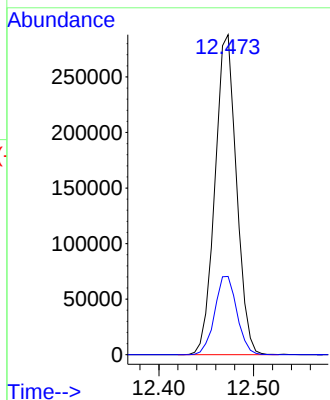
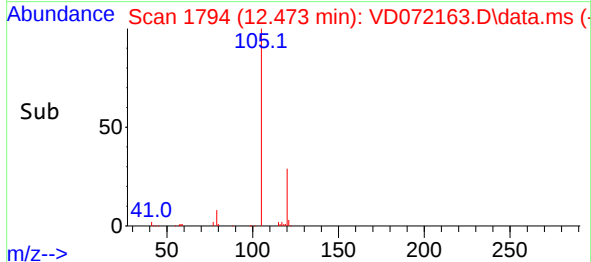
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



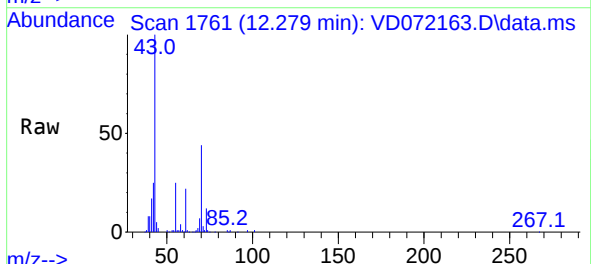
Tgt Ion:105 Resp: 454028
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9

Manual Integrations
APPROVED

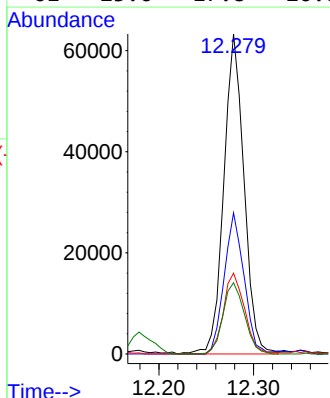
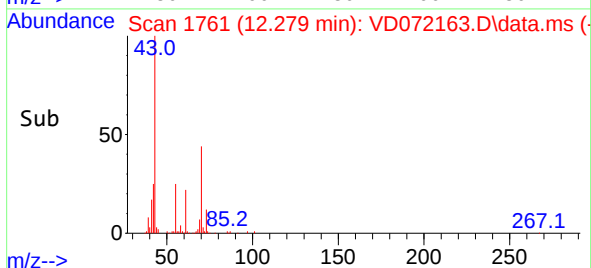
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

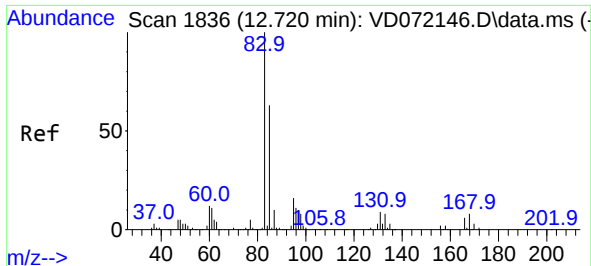


#74
N-ethyl acetate
Concen: 18.965 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



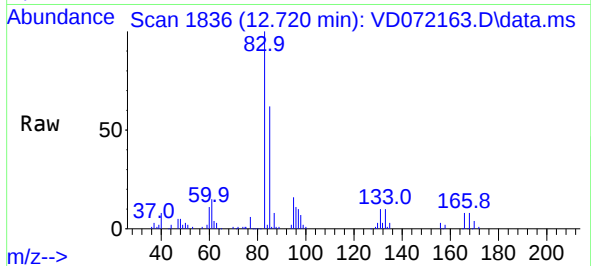
Tgt Ion: 43 Resp: 93779
Ion Ratio Lower Upper
43 100
70 43.2 31.3 46.9
55 26.7 20.0 30.0
61 23.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.041 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

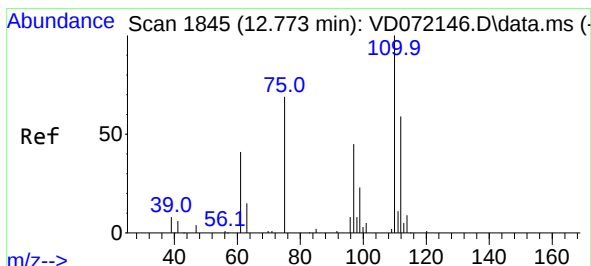
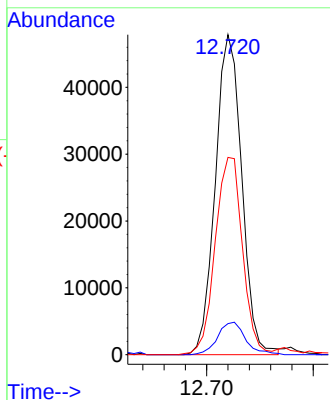
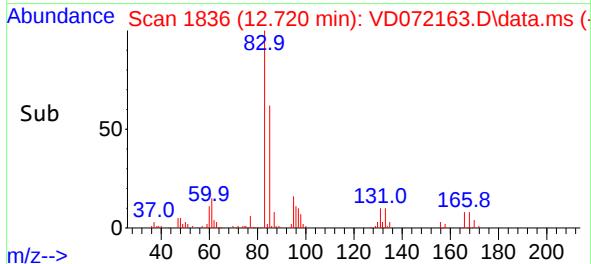
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



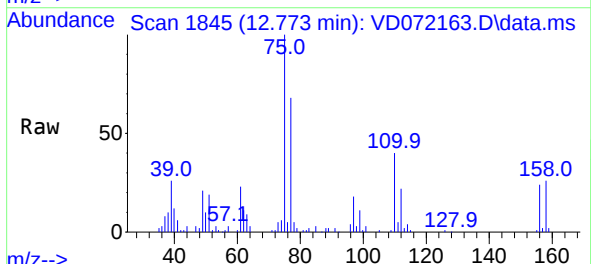
Tgt Ion: 83 Resp: 8247
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 63.7 32.6 98.0

Manual Integrations
APPROVED

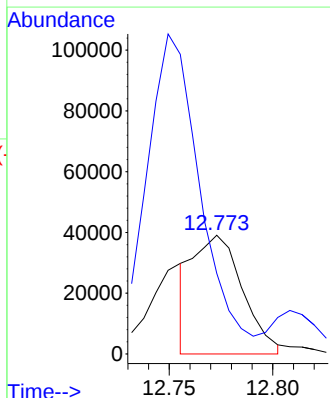
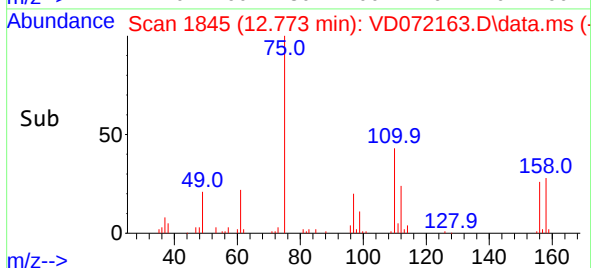
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

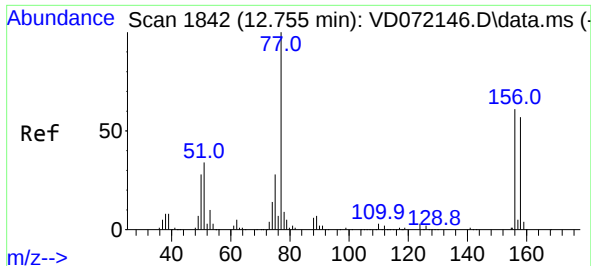


#76
1,2,3-Trichloropropane
Concen: 20.337 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



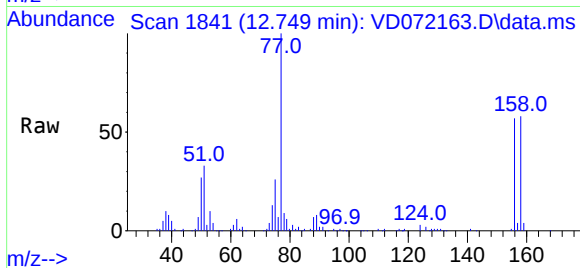
Tgt Ion: 75 Resp: 65140
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.518 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

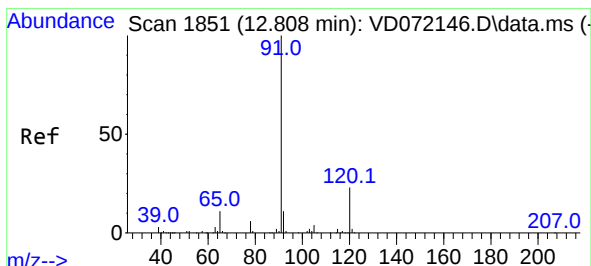
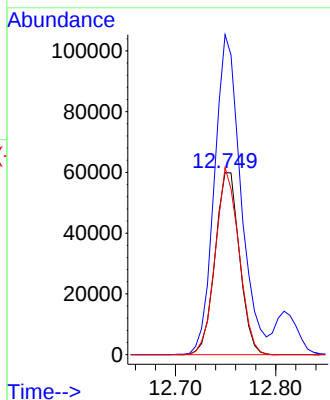
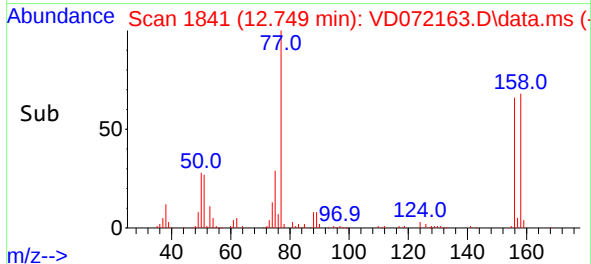
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



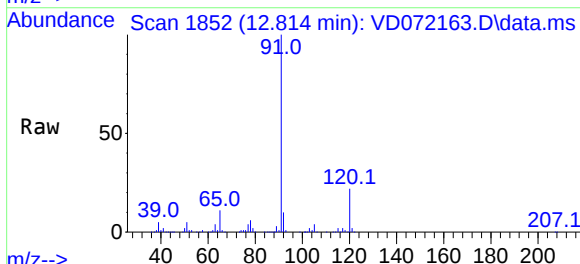
Tgt Ion:156 Resp: 101082
Ion Ratio Lower Upper
156 100
77 190.4 102.8 308.3
158 99.4 48.7 146.1

Manual Integrations
APPROVED

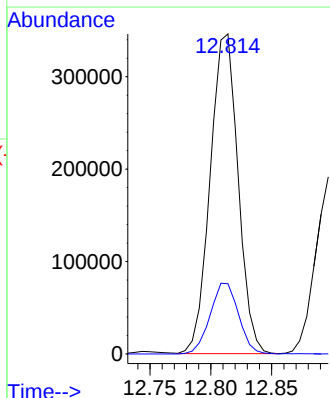
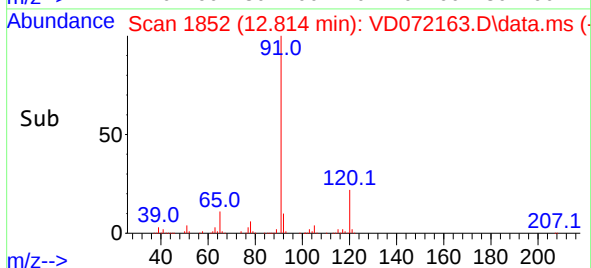
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

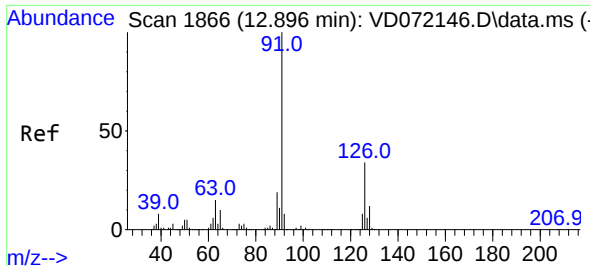


#78
n-propylbenzene
Concen: 19.772 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



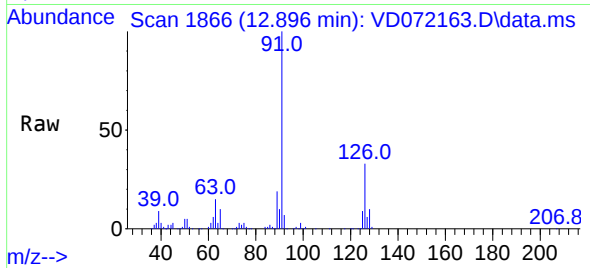
Tgt Ion: 91 Resp: 552616
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 19.899 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

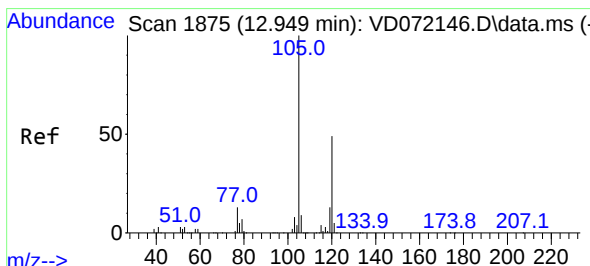
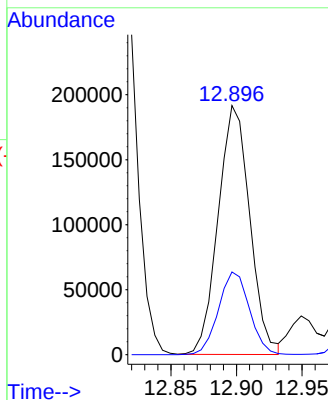
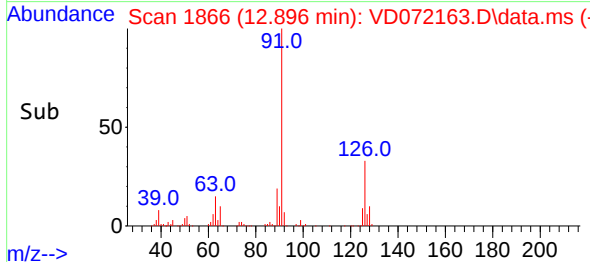
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



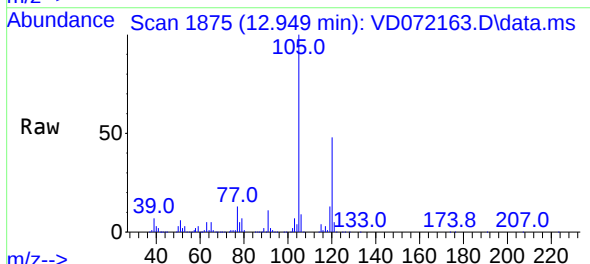
Tgt Ion: 91 Resp: 321592
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6

Manual Integrations
APPROVED

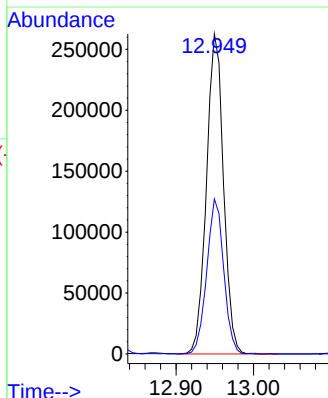
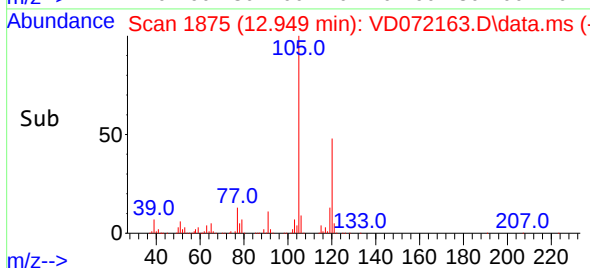
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

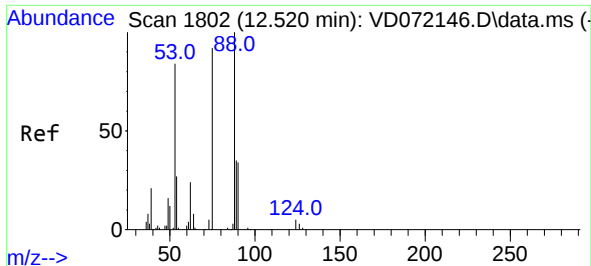


#80
1,3,5-Trimethylbenzene
Concen: 20.284 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



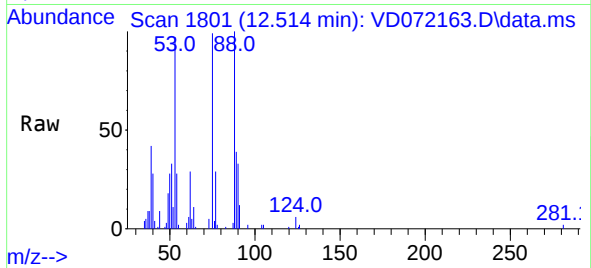
Tgt Ion:105 Resp: 400978
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.952 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

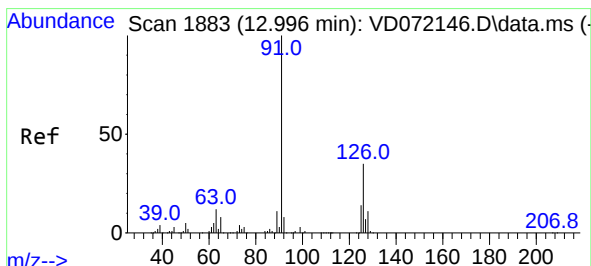
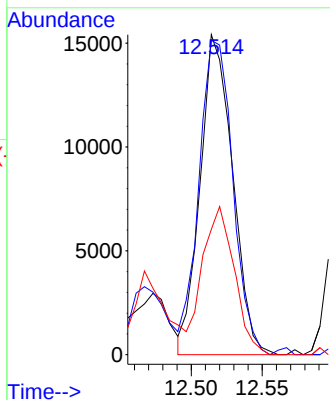
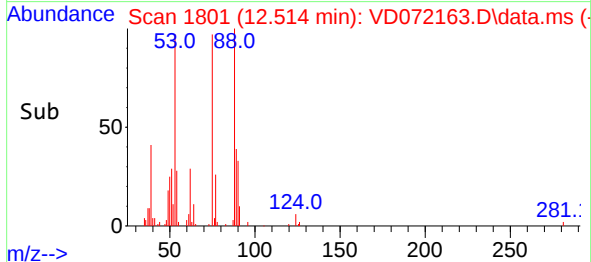
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



Tgt Ion: 75 Resp: 2446
Ion Ratio Lower Upper
75 100
53 102.6 86.5 129.7
89 45.4 33.9 50.9

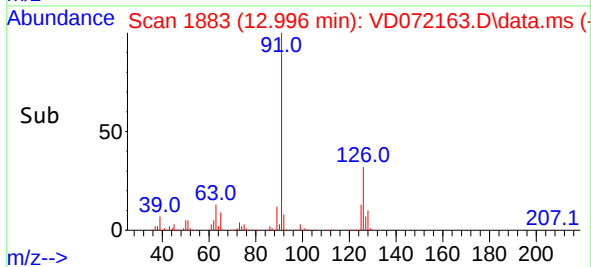
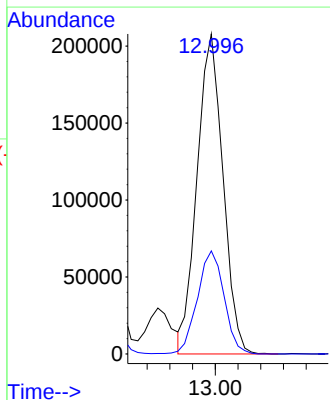
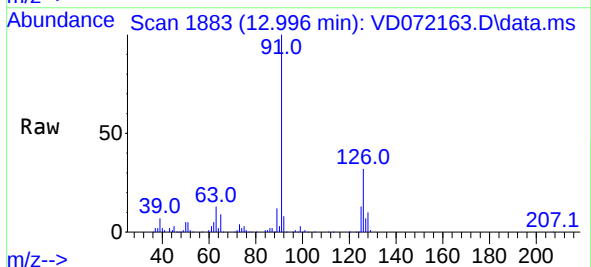
Manual Integrations
APPROVED

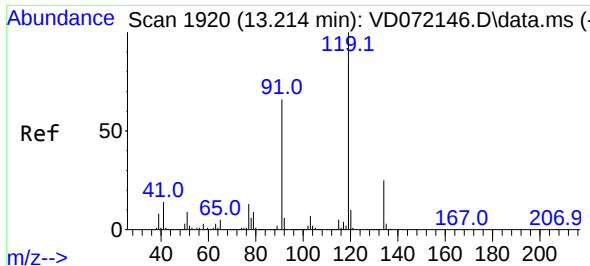
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#82
4-Chlorotoluene
Concen: 19.669 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

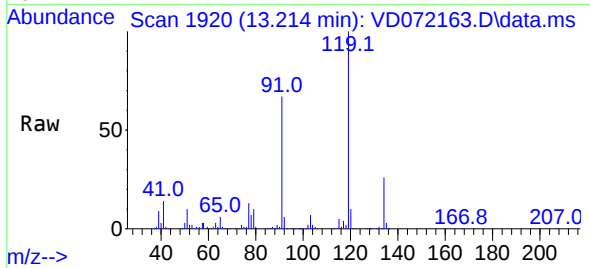
Tgt Ion: 91 Resp: 329147
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.427 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

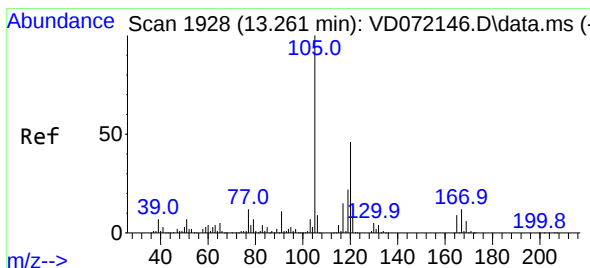
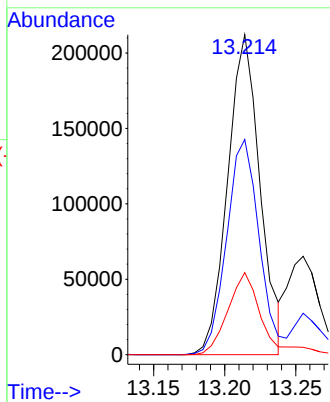
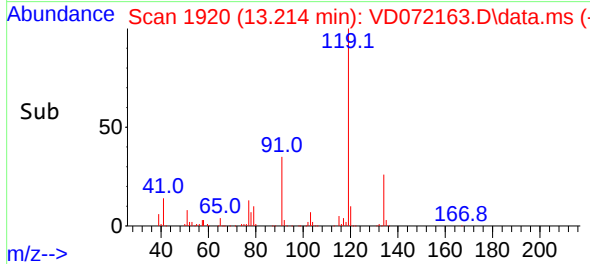
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



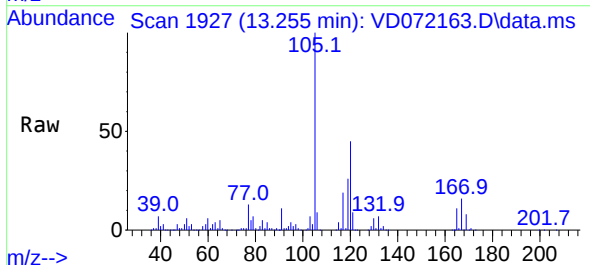
Tgt Ion:119 Resp: 336688
Ion Ratio Lower Upper
119 100
91 68.0 34.8 104.5
134 26.9 13.3 39.9

Manual Integrations
APPROVED

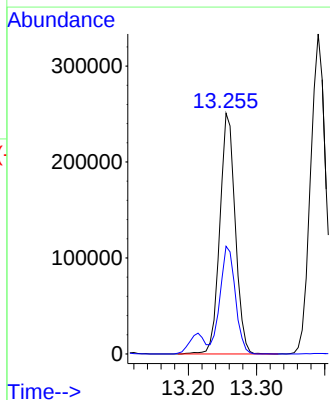
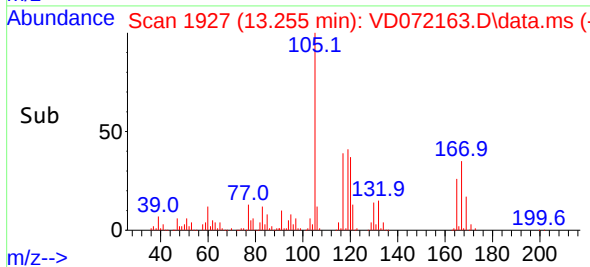
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

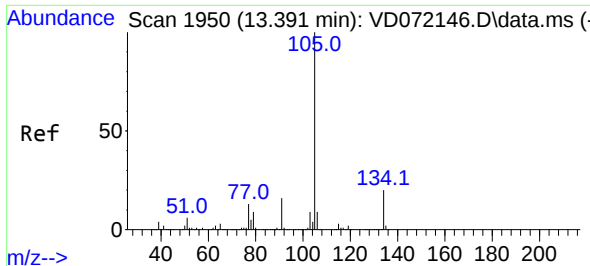


#84
1,2,4-Trimethylbenzene
Concen: 20.228 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



Tgt Ion:105 Resp: 394005
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





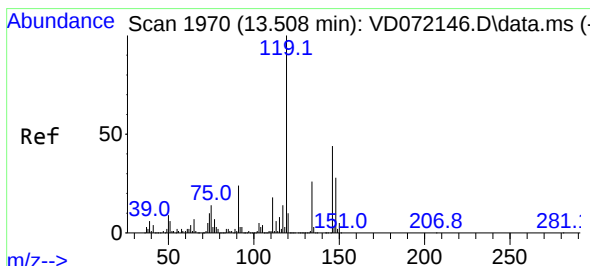
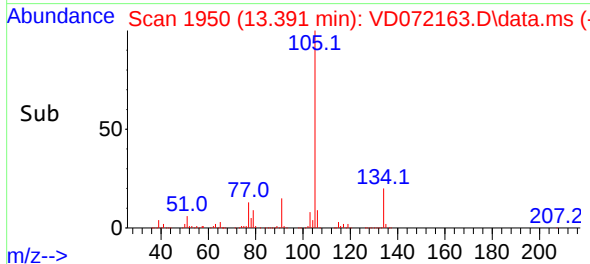
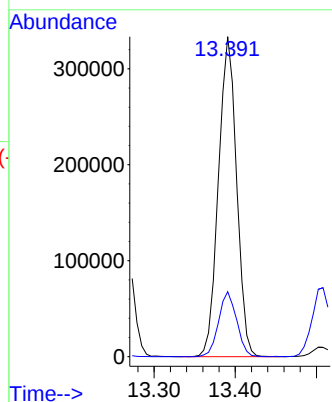
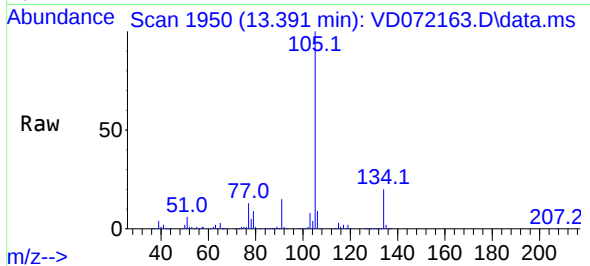
#85
 sec-Butylbenzene
 Concen: 19.936 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072163.D
 Acq: 14 Mar 2022 12:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0314SBSD01

Tgt Ion:105 Resp: 51887
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3

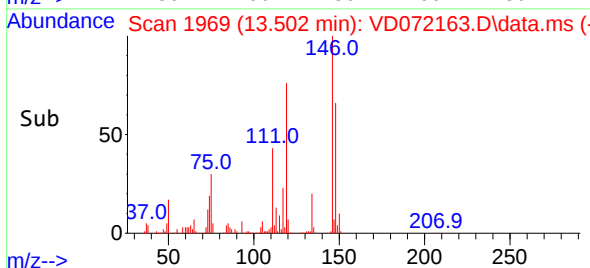
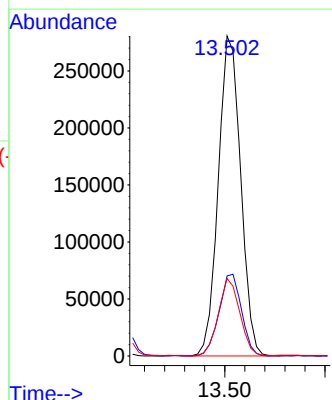
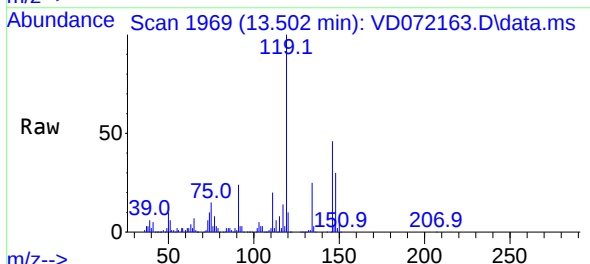
Manual Integrations
 APPROVED

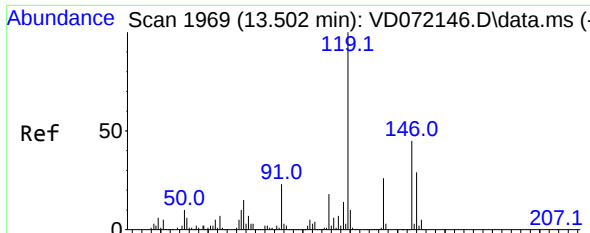
Reviewed By :Mahesh Dadoda 03/16/2022
 Supervised By :Semsettin Yesilyurt 03/16/2022



#86
 p-Isopropyltoluene
 Concen: 20.252 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072163.D
 Acq: 14 Mar 2022 12:43

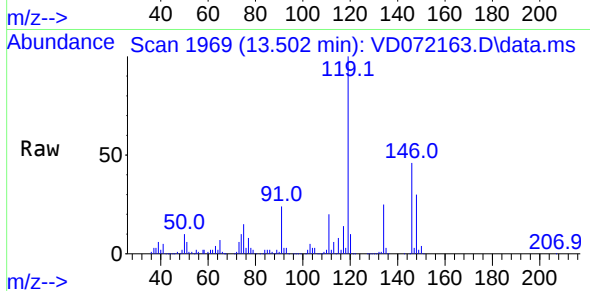
Tgt Ion:119 Resp: 433721
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 23.3 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 19.649 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

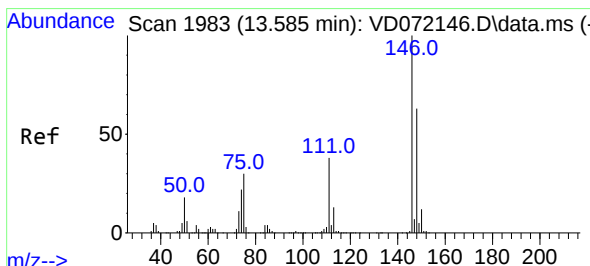
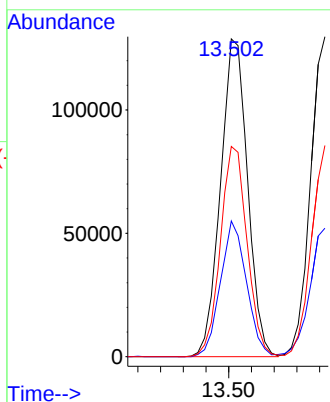
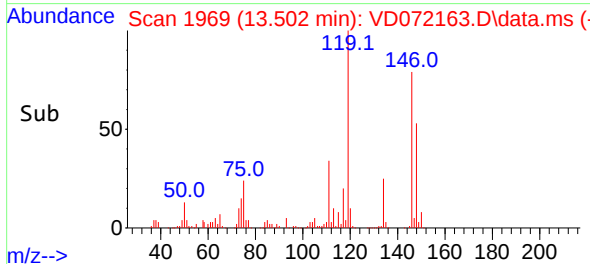
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



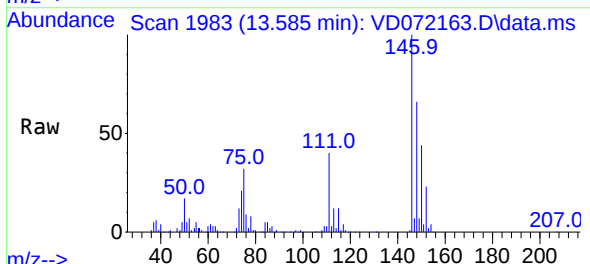
Tgt Ion:146 Resp: 213272
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 65.2 31.9 95.7

Manual Integrations
APPROVED

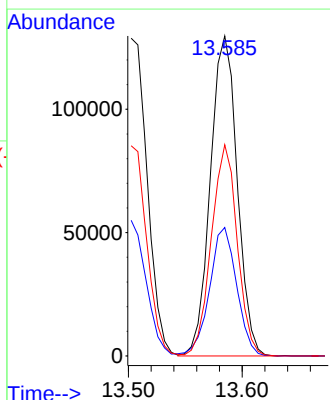
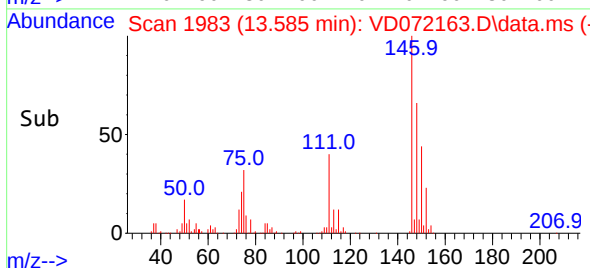
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

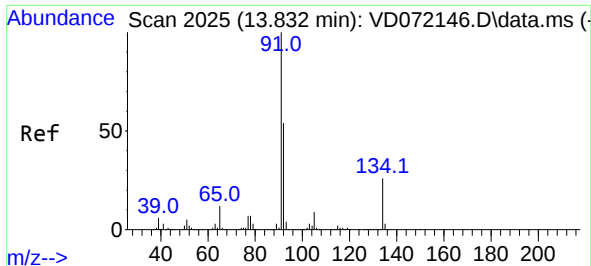


#88
1,4-Dichlorobenzene
Concen: 19.804 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



Tgt Ion:146 Resp: 213154
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.6 31.7 95.1





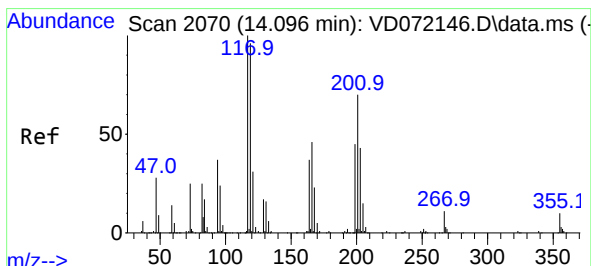
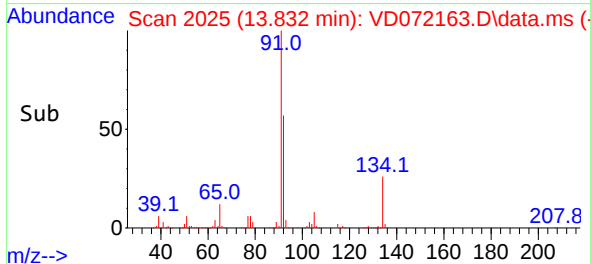
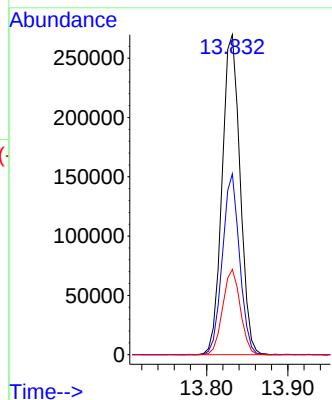
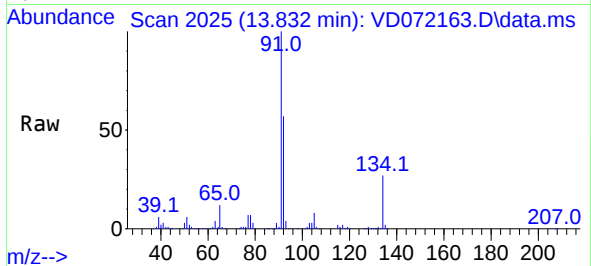
#89
n-Butylbenzene
Concen: 20.387 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01

Tgt Ion: 91 Resp: 416170
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 26.0 12.3 36.9

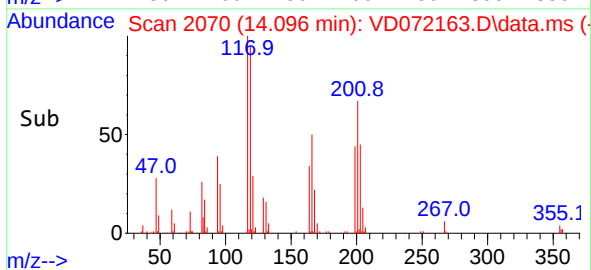
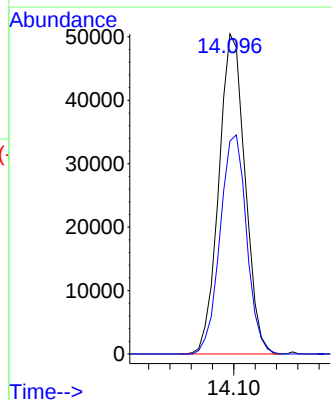
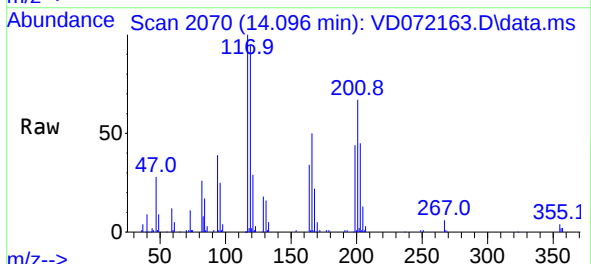
Manual Integrations
APPROVED

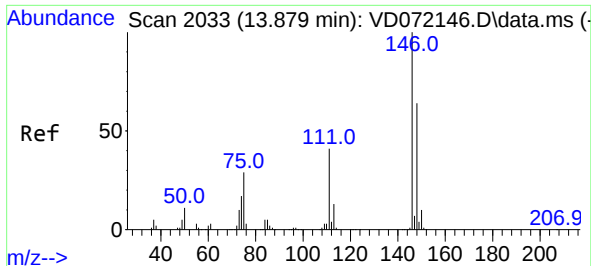
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#90
Hexachloroethane
Concen: 20.532 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

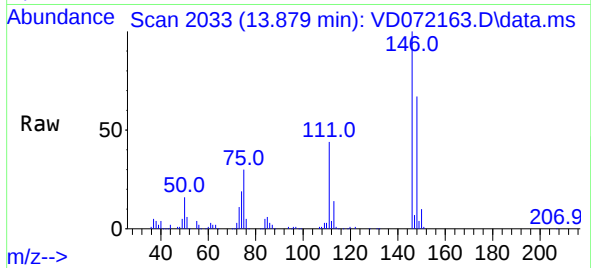
Tgt Ion:117 Resp: 86184
Ion Ratio Lower Upper
117 100
201 69.1 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 19.931 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

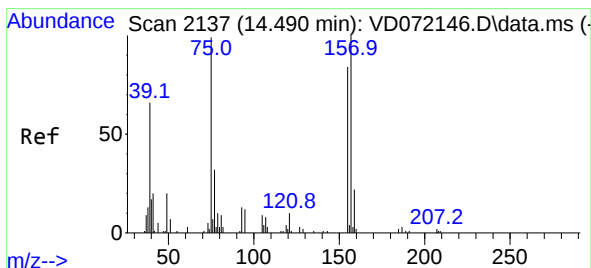
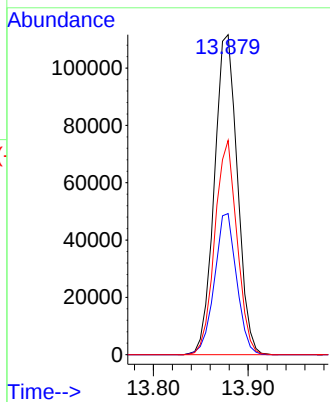
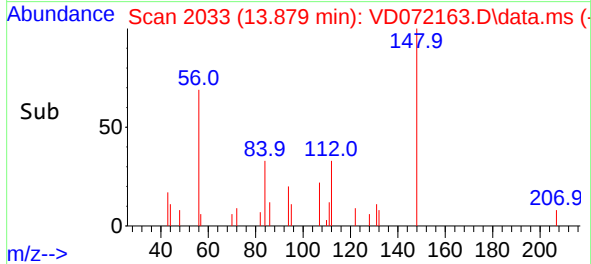
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



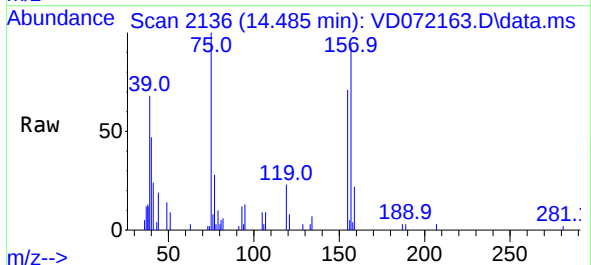
Tgt Ion:146 Resp: 188614
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 64.6 31.7 95.1

Manual Integrations
APPROVED

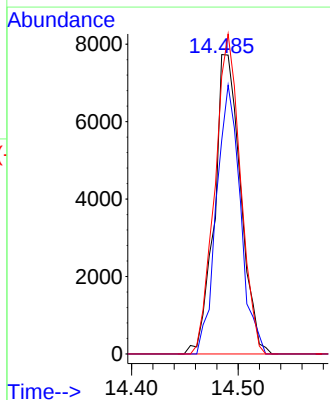
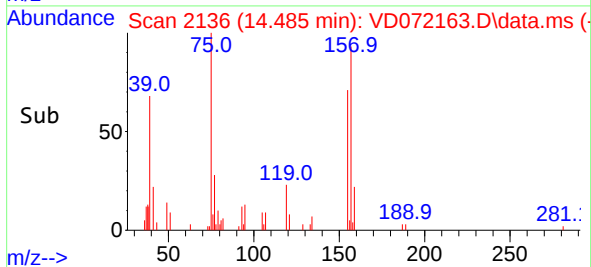
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

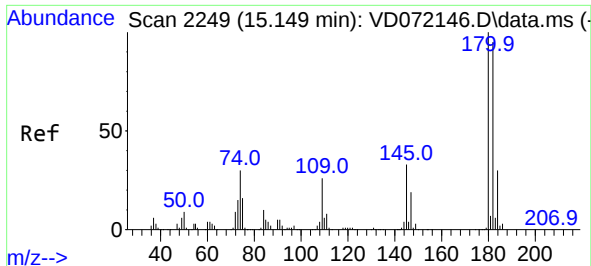


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.098 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



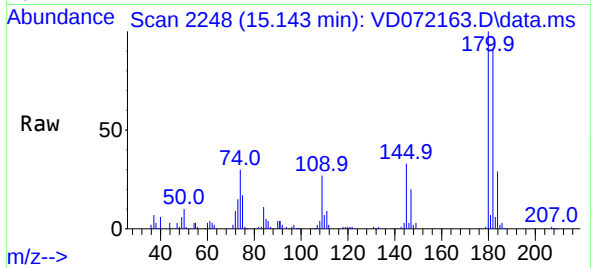
Tgt Ion: 75 Resp: 13200
Ion Ratio Lower Upper
75 100
155 81.8 36.8 110.3
157 104.5 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 19.565 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

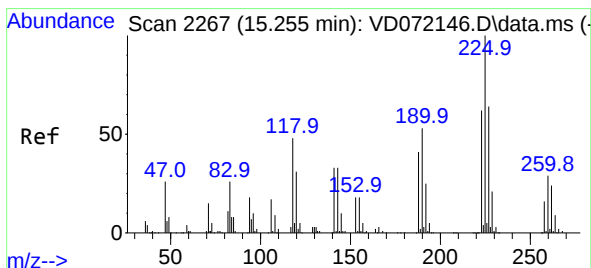
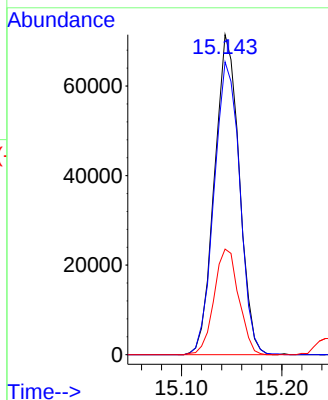
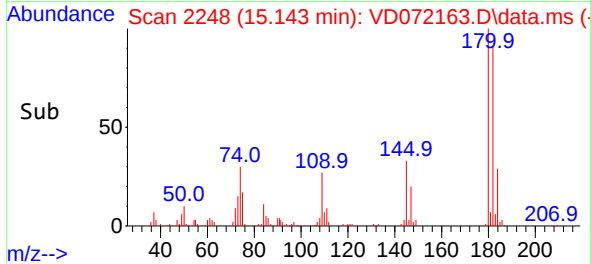
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



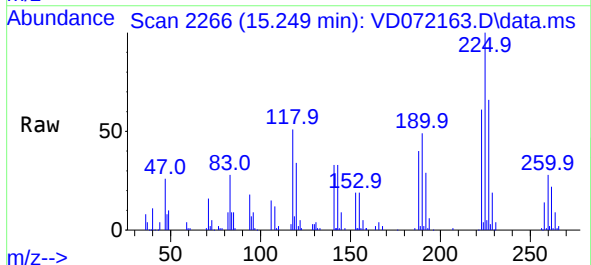
Tgt Ion:180 Resp: 12258
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 32.9 16.2 48.5

Manual Integrations
APPROVED

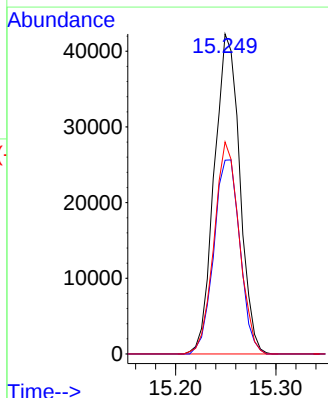
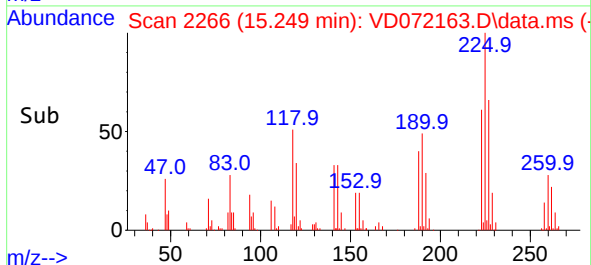
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#94
Hexachlorobutadiene
Concen: 20.380 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



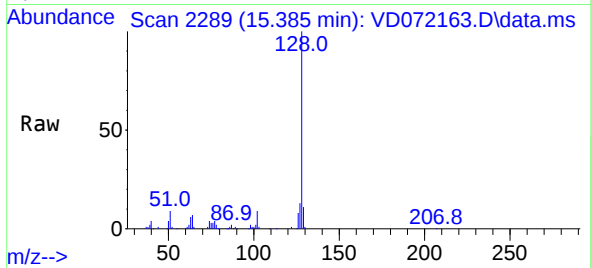
Tgt Ion:225 Resp: 74276
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 65.5 32.4 97.0





#95
Naphthalene
Concen: 18.531 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43

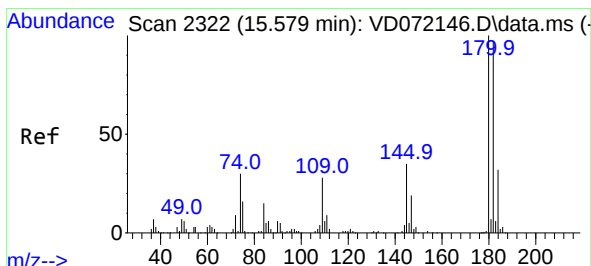
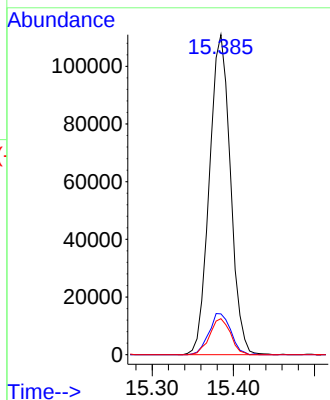
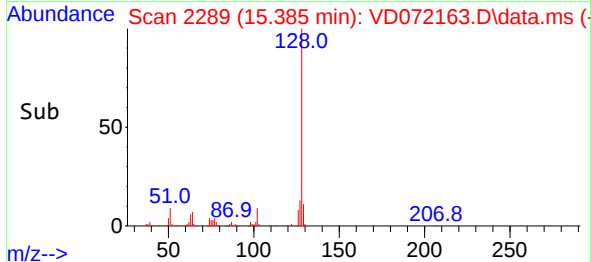
Instrument :
MSVOA_D
ClientSampleId :
VD0314SBSD01



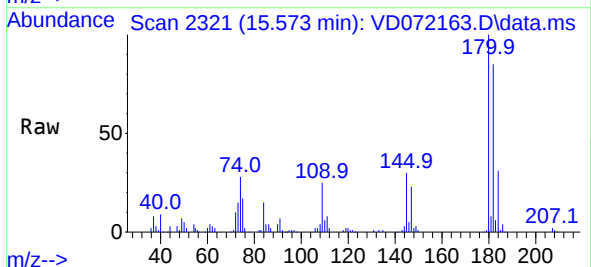
Tgt Ion:128 Resp: 20013
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.994 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072163.D
Acq: 14 Mar 2022 12:43



Tgt Ion:180 Resp: 108430
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 31.9 17.1 51.3

