

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072803.D
 Acq On : 05 May 2022 11:56
 Operator : VA/SY
 Sample : VD0505SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
 Supervised By :Semsettin Yesilyurt 05/06/2022

Quant Time: May 06 03:47:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	305204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	513808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	498222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	254898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	198793	50.178	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.360%			
35) Dibromofluoromethane	7.914	113	191026	52.937	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.880%			
50) Toluene-d8	10.332	98	694643	53.665	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.320%			
62) 4-Bromofluorobenzene	12.620	95	258267	53.510	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	86807	20.583	ug/l	96
3) Chloromethane	2.209	50	84004	19.152	ug/l	93
4) Vinyl Chloride	2.350	62	79016	20.077	ug/l	100
5) Bromomethane	2.756	94	52733	20.883	ug/l	96
6) Chloroethane	2.915	64	48396	19.730	ug/l	98
7) Trichlorofluoromethane	3.267	101	141305	20.504	ug/l	96
8) Diethyl Ether	3.709	74	36484	18.465	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	85877	20.989	ug/l	97
10) Methyl Iodide	4.303	142	69260	16.867	ug/l	98
11) Tert butyl alcohol	5.203	59	26008	75.874	ug/l	96
12) 1,1-Dichloroethene	4.067	96	74555	20.258	ug/l	90
13) Acrolein	3.920	56	29582	115.229	ug/l	96
14) Allyl chloride	4.714	41	115596	19.455	ug/l	93
15) Acrylonitrile	5.420	53	87791	93.495	ug/l	99
16) Acetone	4.156	43	73170	89.736	ug/l	91
17) Carbon Disulfide	4.409	76	226376	19.563	ug/l	99
18) Methyl Acetate	4.709	43	44576	20.532	ug/l #	89
19) Methyl tert-butyl Ether	5.485	73	176531	20.009	ug/l	95
20) Methylene Chloride	4.956	84	126460	23.330	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	82566	19.562	ug/l	90
22) Diisopropyl ether	6.361	45	265791	20.335	ug/l	91
23) Vinyl Acetate	6.303	43	694917	96.246	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	157025	19.996	ug/l	97
25) 2-Butanone	7.208	43	112108	97.119	ug/l	95
26) 2,2-Dichloropropane	7.203	77	132915	20.022	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	95527	19.761	ug/l	93
28) Bromochloromethane	7.544	49	56221	19.199	ug/l	86
29) Tetrahydrofuran	7.555	42	69319	94.211	ug/l	92
30) Chloroform	7.703	83	169692	20.423	ug/l	96
31) Cyclohexane	7.979	56	137401	19.840	ug/l #	91
32) 1,1,1-Trichloroethane	7.902	97	145831	20.593	ug/l	95
36) 1,1-Dichloropropene	8.108	75	122375	20.856	ug/l	98
37) Ethyl Acetate	7.285	43	53993	20.017	ug/l #	96
38) Carbon Tetrachloride	8.091	117	129532	21.267	ug/l	99
39) Methylcyclohexane	9.349	83	133880	19.671	ug/l	97
40) Benzene	8.344	78	347883	20.531	ug/l	96

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 Supervised By :Semsettin Yesilyurt 05/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	33766	21.024	ug/l	94
42) 1,2-Dichloroethane	8.414	62	104419	20.450	ug/l	99
43) Isopropyl Acetate	8.450	43	96775	19.438	ug/l	92
44) Trichloroethene	9.108	130	94430	20.831	ug/l	89
45) 1,2-Dichloropropane	9.379	63	92486	20.783	ug/l	93
46) Dibromomethane	9.467	93	49134	20.016	ug/l	97
47) Bromodichloromethane	9.655	83	130942	20.736	ug/l	95
48) Methyl methacrylate	9.449	41	49600	20.365	ug/l	95
49) 1,4-Dioxane	9.449	88	11071	400.514	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	261751	101.179	ug/l	98
52) Toluene	10.396	92	223901	21.183	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	117918	20.330	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	142341	21.123	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	69841	21.047	ug/l	98
56) Ethyl methacrylate	10.649	69	78882	20.189	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	115810	20.337	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	176837	93.351	ug/l	98
59) 2-Hexanone	10.979	43	174003	99.958	ug/l	97
60) Dibromochloromethane	11.132	129	85378	20.438	ug/l	100
61) 1,2-Dibromoethane	11.238	107	66332	20.537	ug/l	100
64) Tetrachloroethene	10.873	164	74411	20.428	ug/l	98
65) Chlorobenzene	11.661	112	240374	20.859	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	91181	21.054	ug/l	98
67) Ethyl Benzene	11.738	91	414103	20.764	ug/l	100
68) m/p-Xylenes	11.843	106	328759	42.796	ug/l	99
69) o-Xylene	12.173	106	148575	20.709	ug/l	96
70) Styrene	12.185	104	268042	21.563	ug/l	97
71) Bromoform	12.349	173	48528	20.676	ug/l #	96
73) Isopropylbenzene	12.467	105	395295	19.932	ug/l	100
74) N-amyl acetate	12.279	43	97217	19.685	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	79922	19.964	ug/l	95
76) 1,2,3-Trichloropropane	12.767	75	57177m	20.117	ug/l	
77) Bromobenzene	12.749	156	96959	20.589	ug/l	96
78) n-propylbenzene	12.808	91	511236	20.454	ug/l	99
79) 2-Chlorotoluene	12.896	91	288303	19.746	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	345067	20.520	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	24179	19.562	ug/l	93
82) 4-Chlorotoluene	12.996	91	316600	20.753	ug/l	99
83) tert-Butylbenzene	13.214	119	285573	19.975	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	343349	20.427	ug/l	98
85) sec-Butylbenzene	13.390	105	441067	20.455	ug/l	99
86) p-Isopropyltoluene	13.502	119	359629	20.342	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	195661	20.624	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	189992	20.110	ug/l	98
89) n-Butylbenzene	13.826	91	343085	20.033	ug/l	99
90) Hexachloroethane	14.096	117	74387	20.539	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	167717	20.285	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12485	19.674	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	95212	19.445	ug/l	99
94) Hexachlorobutadiene	15.249	225	52844	19.761	ug/l	97
95) Naphthalene	15.384	128	165718	18.408	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	83886	19.326	ug/l	99

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ClientSampleId :
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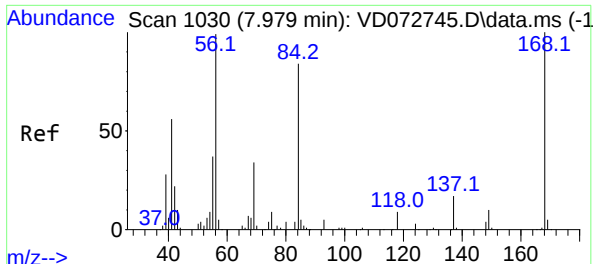
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/06/2022

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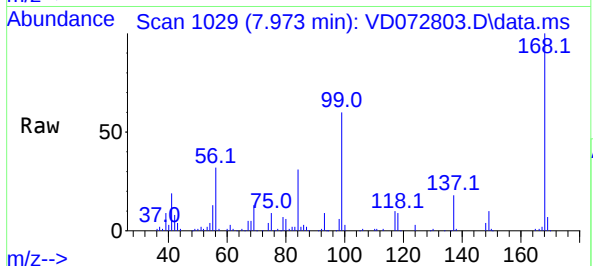
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072803.D
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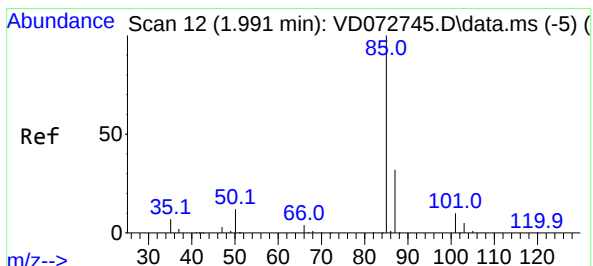
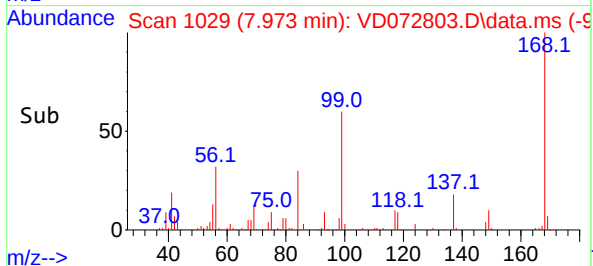
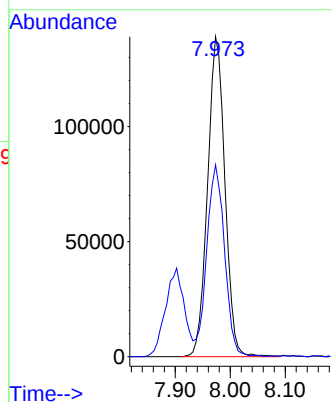
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



Tgt Ion:168 Resp: 305204
Ion Ratio Lower Upper
168 100
99 59.7 49.8 74.6

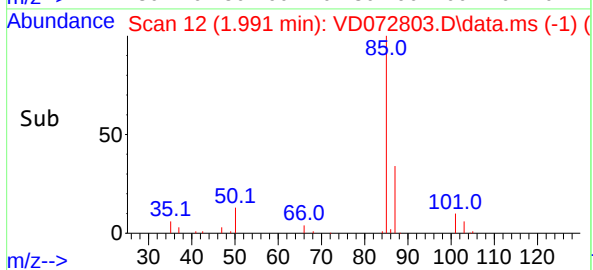
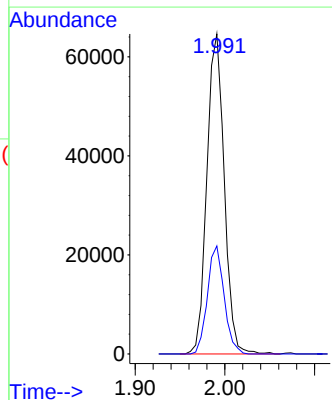
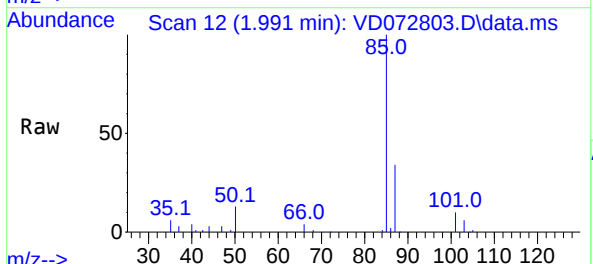
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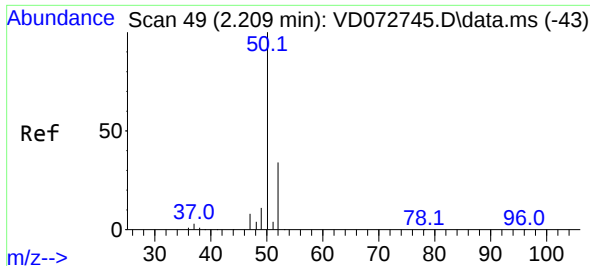
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#2
Dichlorodifluoromethane
Concen: 20.583 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

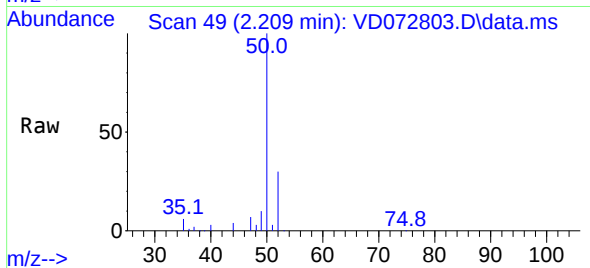
Tgt Ion: 85 Resp: 86807
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0





#3
Chloromethane
Concen: 19.152 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

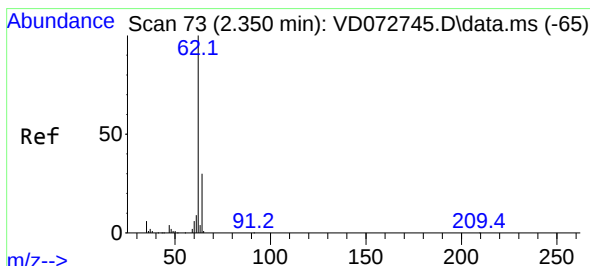
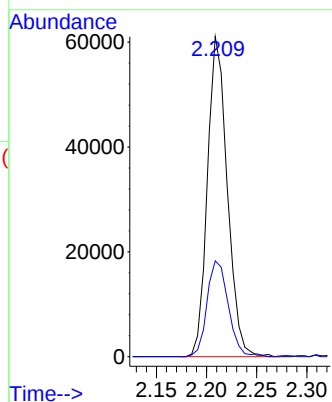
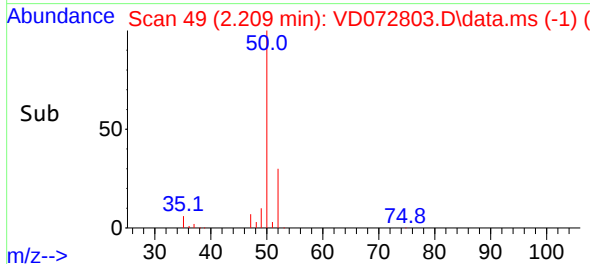
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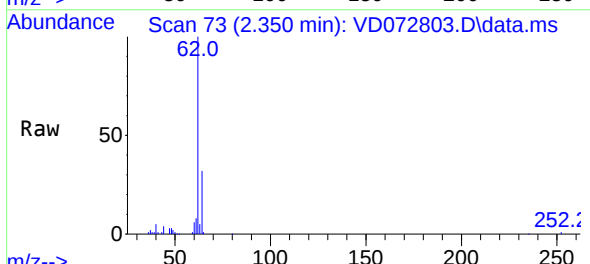
Tgt Ion: 50 Resp: 84004
Ion Ratio Lower Upper
50 100
52 30.0 27.4 41.0

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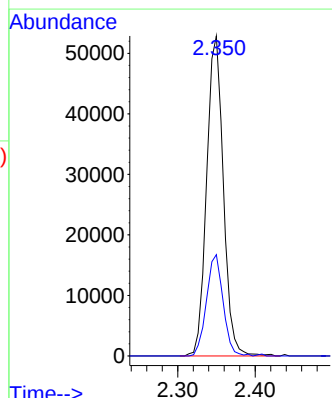
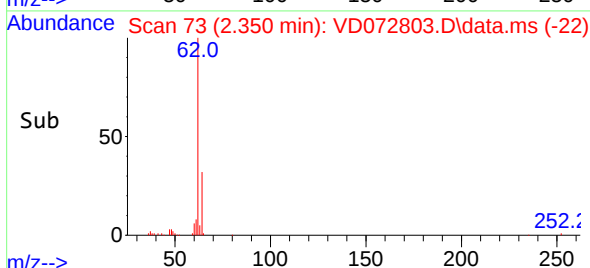
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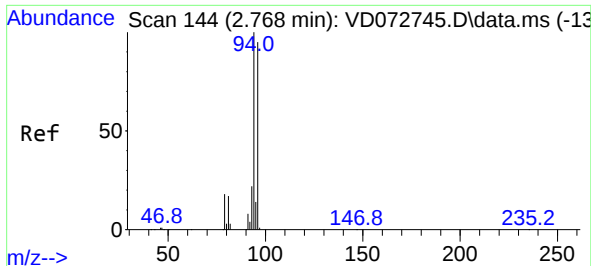


#4
Vinyl Chloride
Concen: 20.077 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



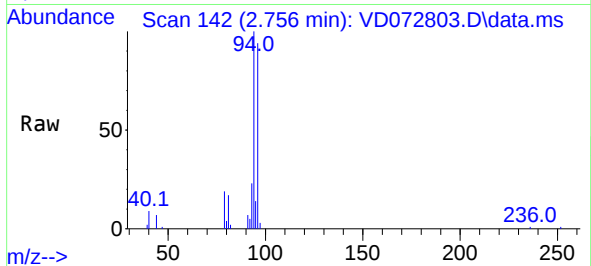
Tgt Ion: 62 Resp: 79016
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 20.883 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

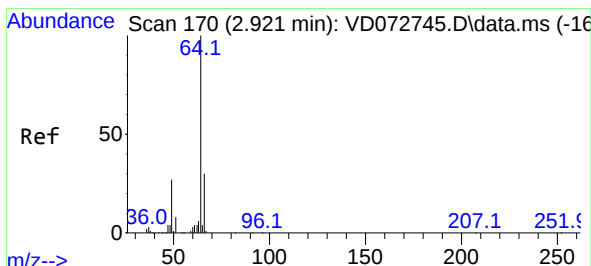
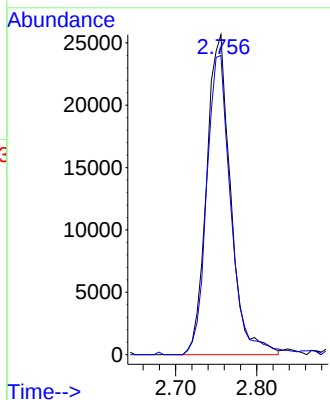
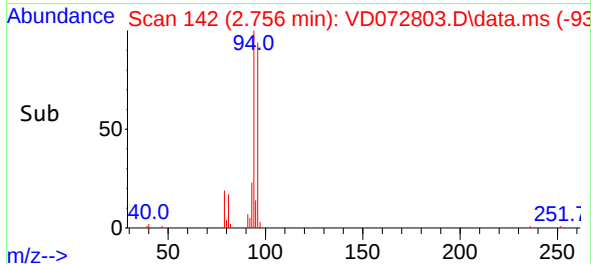
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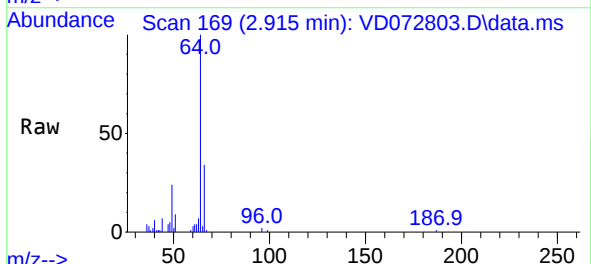
Tgt Ion: 94 Resp: 5273
Ion Ratio Lower Upper
94 100
96 93.5 77.6 116.4

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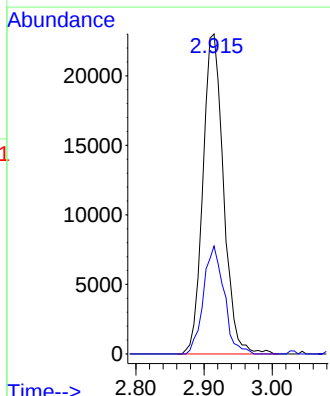
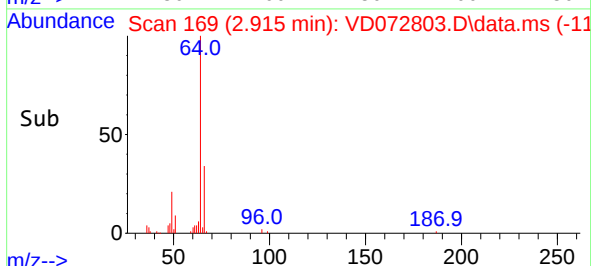
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#6
Chloroethane
Concen: 19.730 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



Tgt Ion: 64 Resp: 48396
Ion Ratio Lower Upper
64 100
66 33.7 25.9 38.9





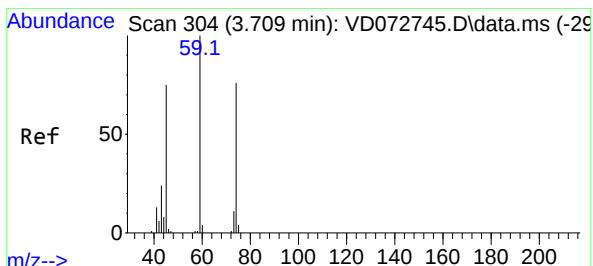
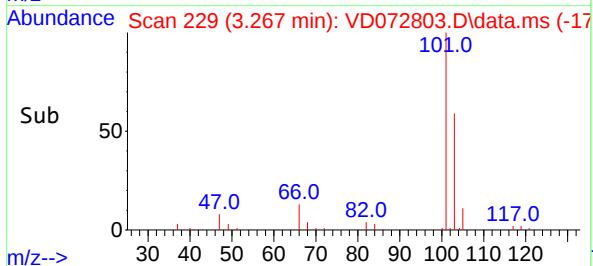
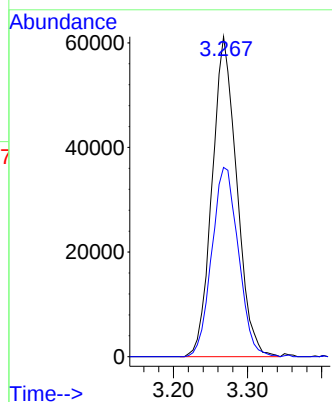
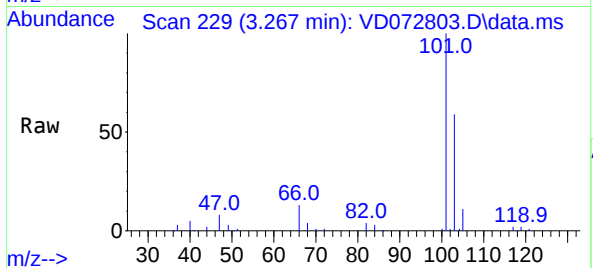
#7
Trichlorofluoromethane
Concen: 20.504 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Tgt Ion:101 Resp: 14130
Ion Ratio Lower Upper
101 100
103 59.1 50.1 75.1

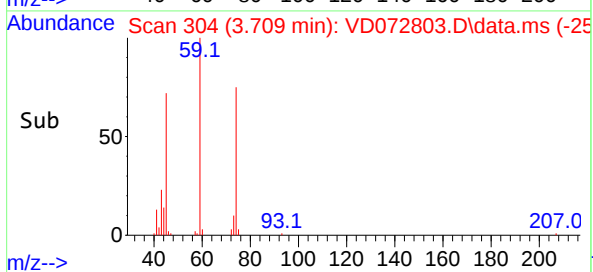
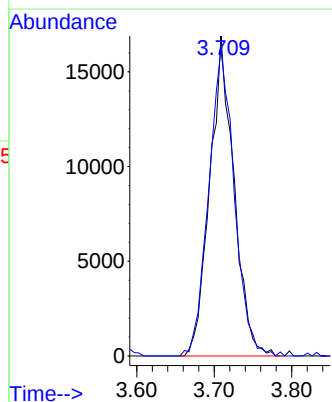
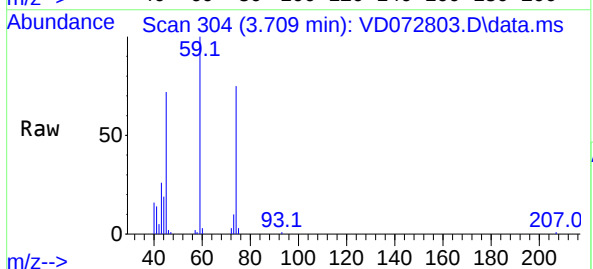
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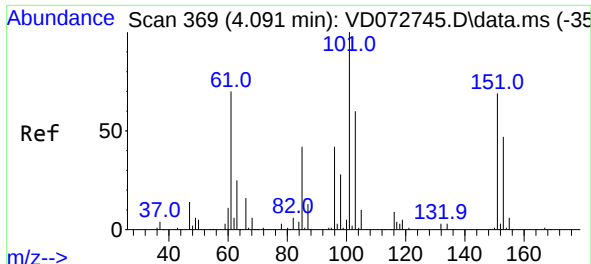
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#8
Diethyl Ether
Concen: 18.465 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 74 Resp: 36484
Ion Ratio Lower Upper
74 100
45 102.4 52.6 157.8





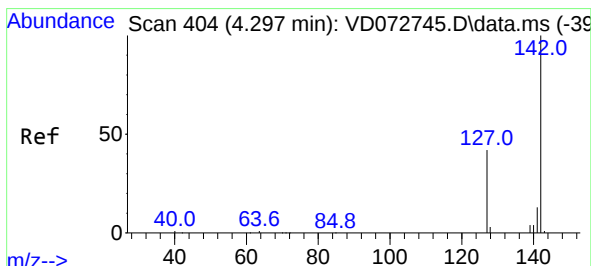
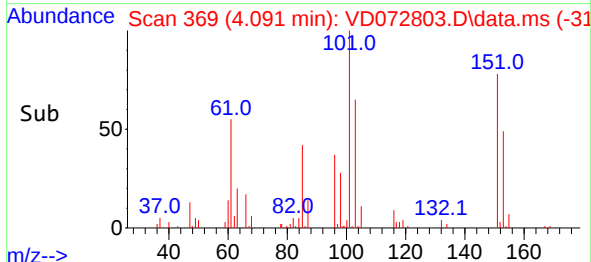
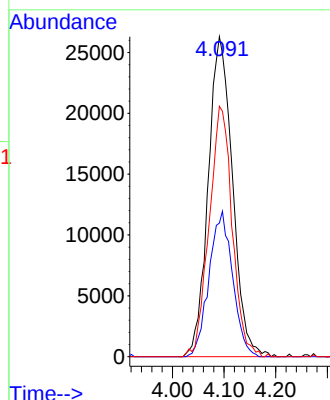
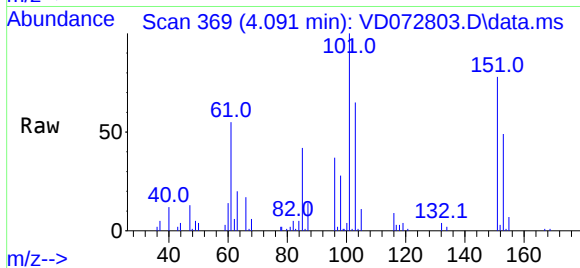
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.989 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Tgt Ion:101 Resp: 8587
Ion Ratio Lower Upper
101 100
85 43.9 36.4 54.6
151 74.0 57.3 85.9

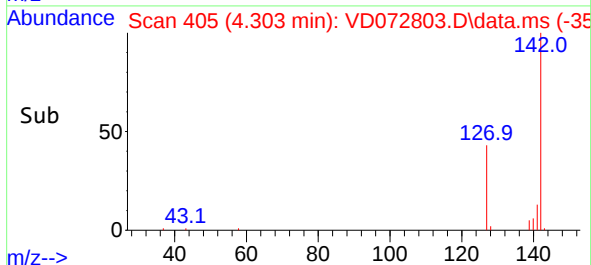
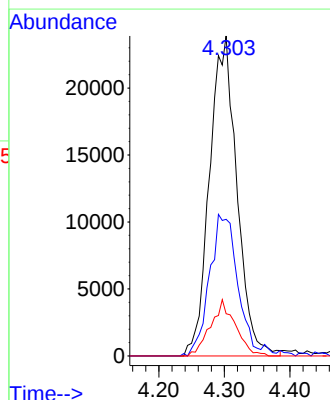
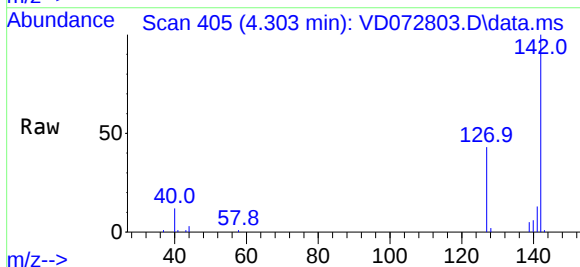
Manual Integrations
APPROVED

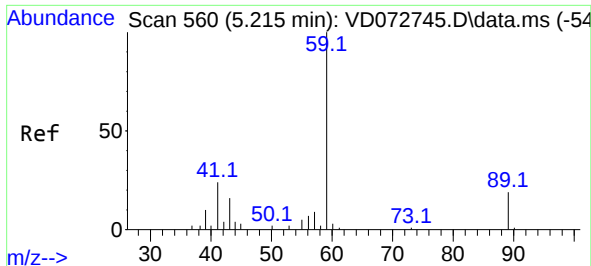
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#10
Methyl Iodide
Concen: 16.867 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

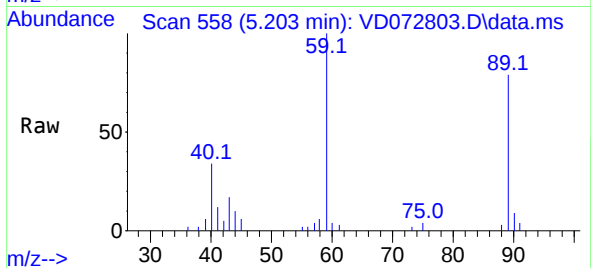
Tgt Ion:142 Resp: 69260
Ion Ratio Lower Upper
142 100
127 45.2 37.3 55.9
141 16.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 75.874 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

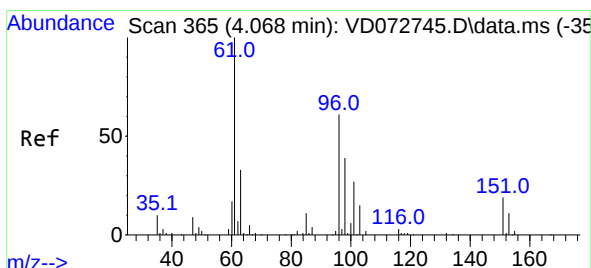
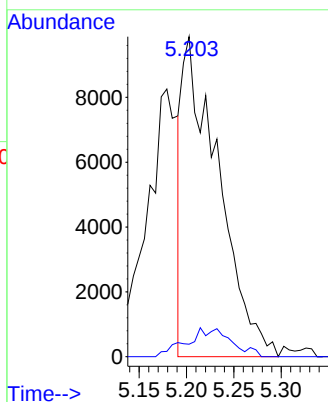
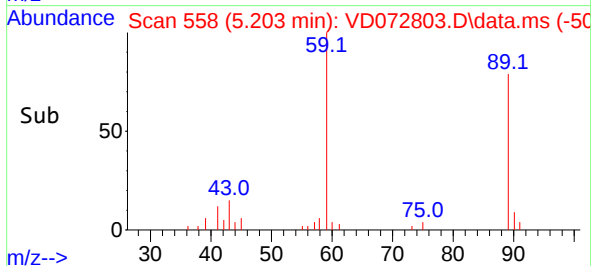
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



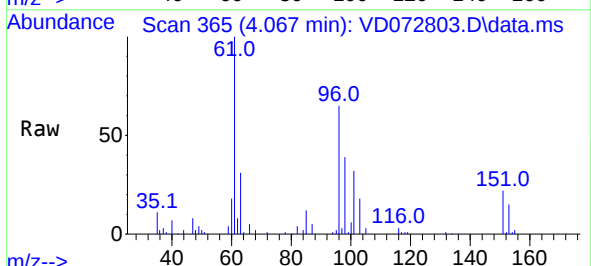
Tgt Ion: 59 Resp: 26008
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.6

Manual Integrations
APPROVED

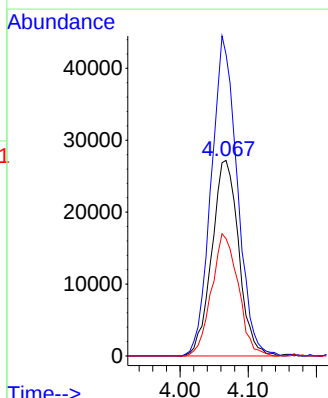
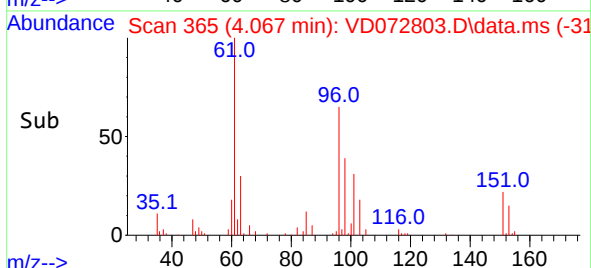
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

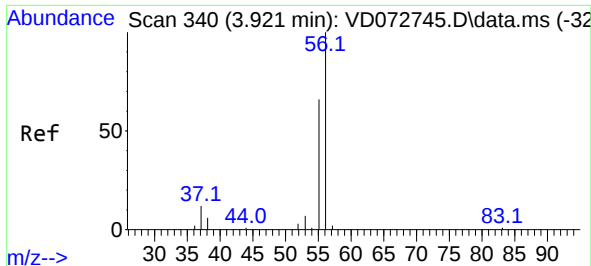


#12
1,1-Dichloroethene
Concen: 20.258 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



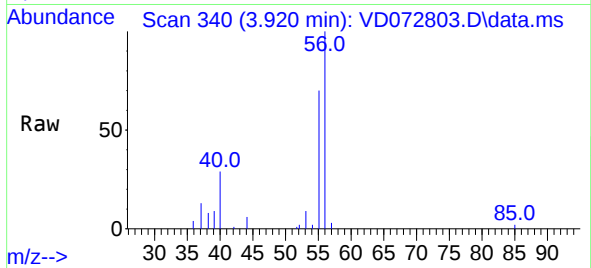
Tgt Ion: 96 Resp: 74555
Ion Ratio Lower Upper
96 100
61 154.3 138.5 207.7
98 60.0 48.6 73.0





#13
Acrolein
Concen: 115.229 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

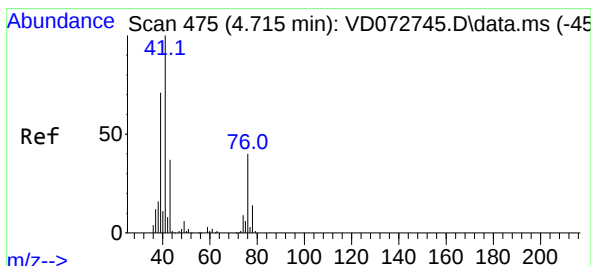
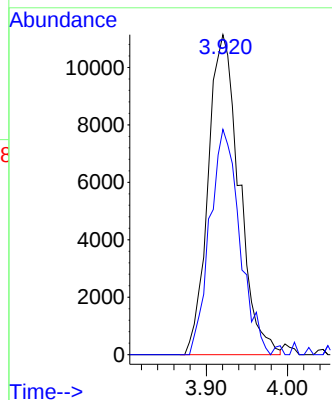
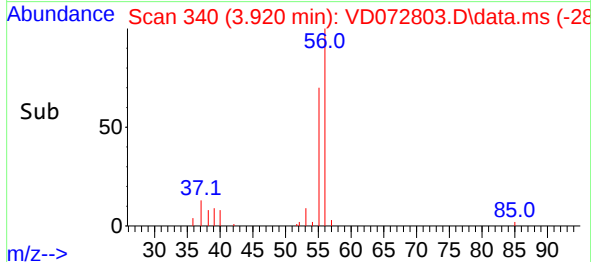
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



Tgt Ion: 56 Resp: 2958
Ion Ratio Lower Upper
56 100
55 67.9 57.1 85.7

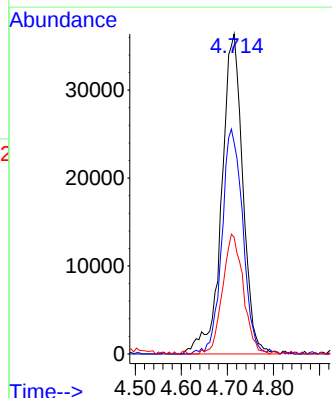
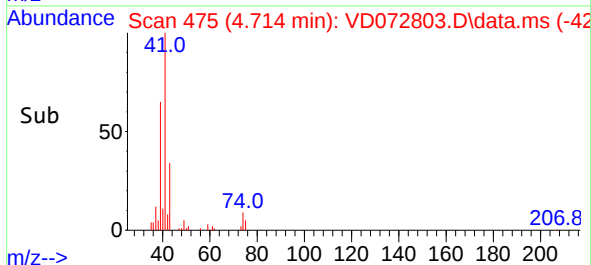
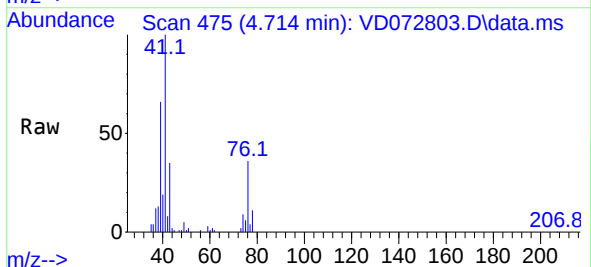
Manual Integrations
APPROVED

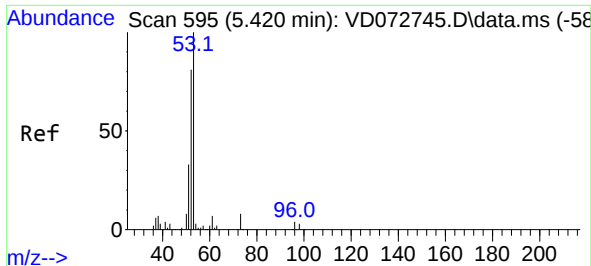
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#14
Allyl chloride
Concen: 19.455 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

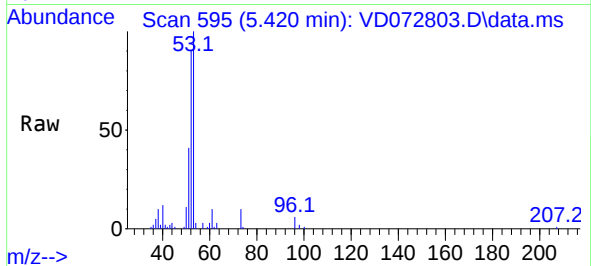
Tgt Ion: 41 Resp: 115596
Ion Ratio Lower Upper
41 100
39 69.2 59.3 88.9
76 36.8 25.7 38.5





#15
Acrylonitrile
Concen: 93.495 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

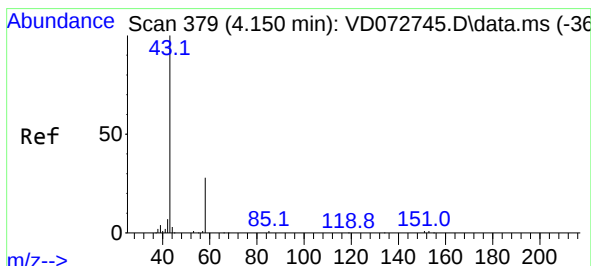
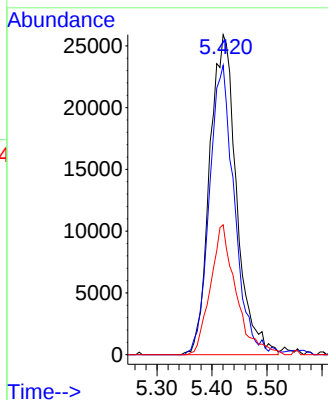
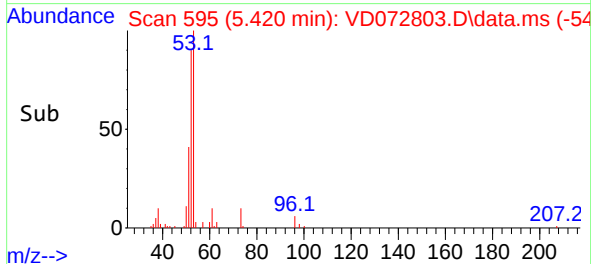
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



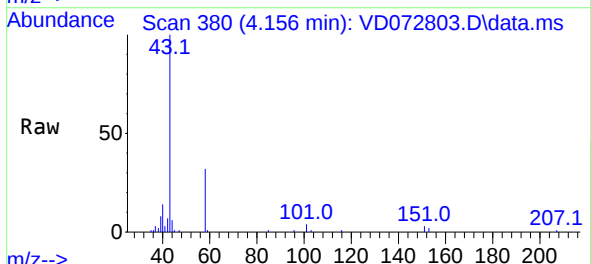
Tgt Ion: 53 Resp: 8779
Ion Ratio Lower Upper
53 100
52 83.9 67.2 100.8
51 38.7 30.3 45.5

Manual Integrations
APPROVED

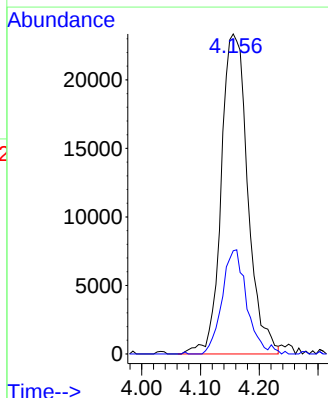
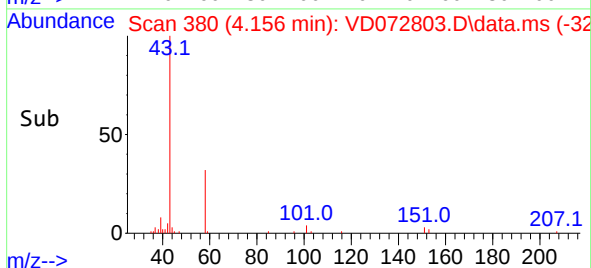
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

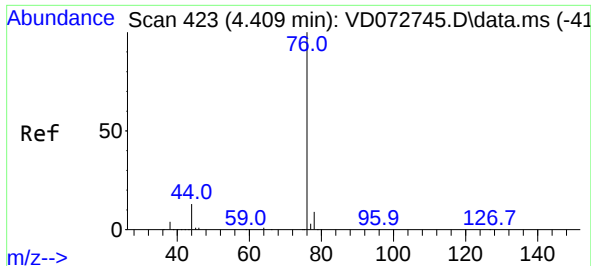


#16
Acetone
Concen: 89.736 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



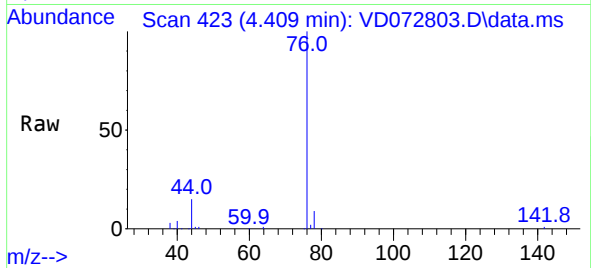
Tgt Ion: 43 Resp: 73170
Ion Ratio Lower Upper
43 100
58 32.3 22.1 33.1





#17
Carbon Disulfide
Concen: 19.563 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

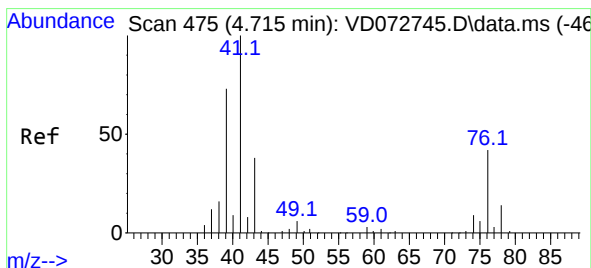
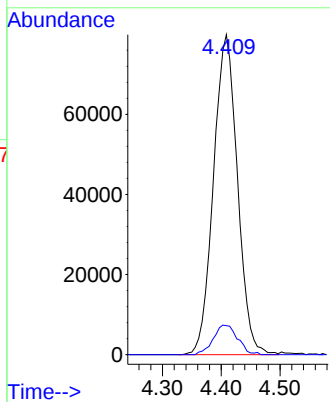
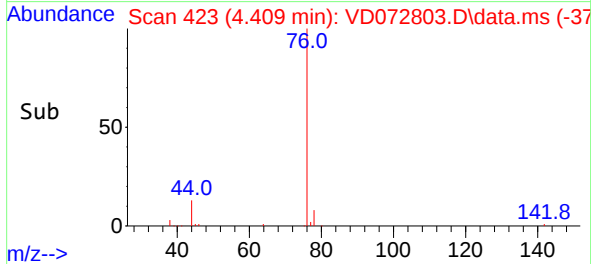
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



Tgt Ion: 76 Resp: 226370
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

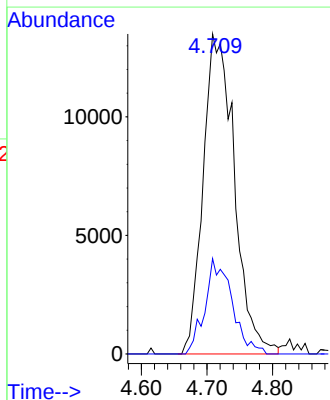
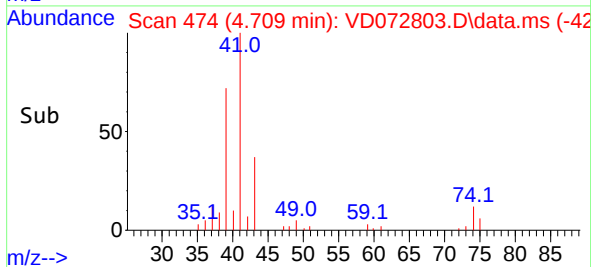
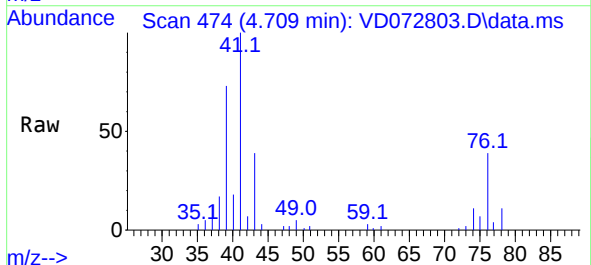
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#18
Methyl Acetate
Concen: 20.532 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 43 Resp: 44576
Ion Ratio Lower Upper
43 100
74 25.9 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 20.009 ug/l

RT: 5.485 min Scan# 604

Delta R.T. 0.012 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

Tgt Ion: 73 Resp: 17653

Ion Ratio Lower Upper

73 100

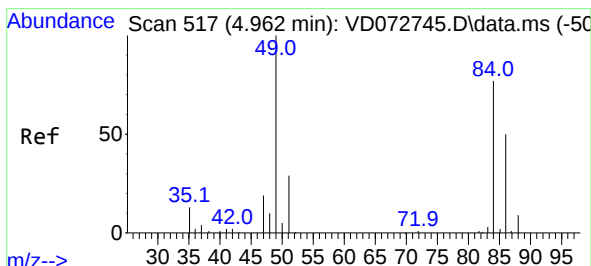
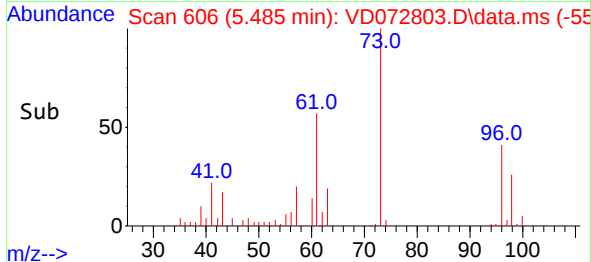
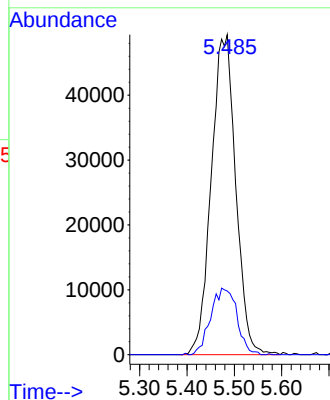
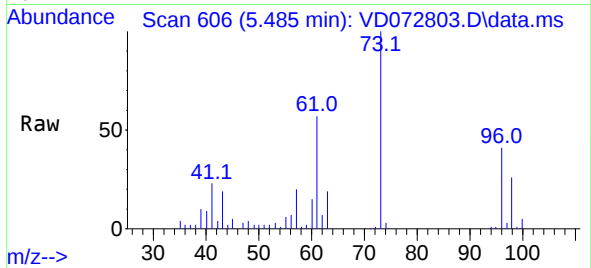
57 19.9 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022

Supervised By :Semsettin Yesilyurt 05/06/2022



#20

Methylene Chloride

Concen: 23.330 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Tgt Ion: 84 Resp: 126460

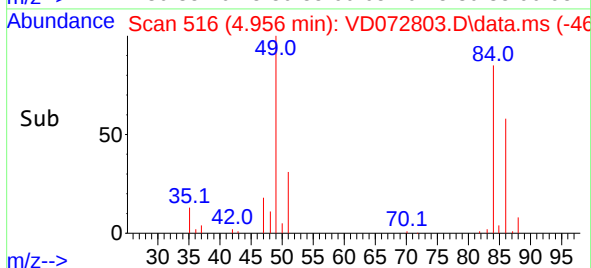
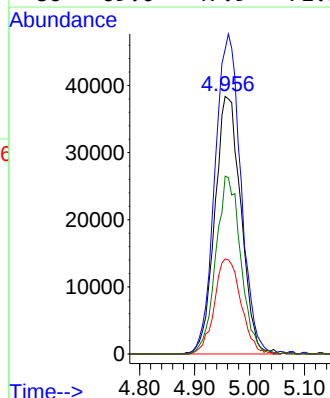
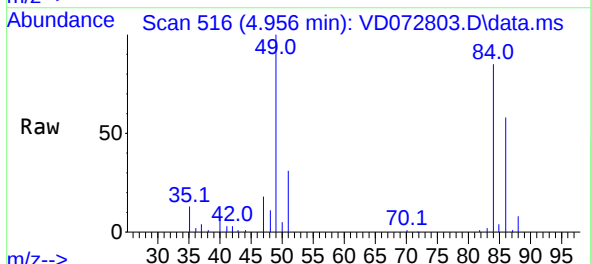
Ion Ratio Lower Upper

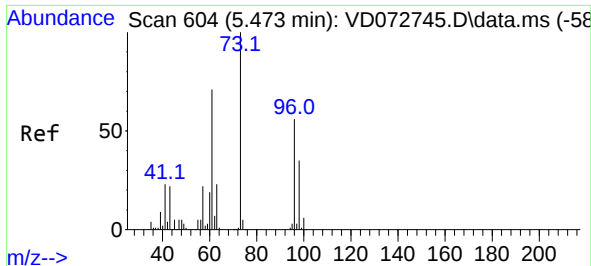
84 100

49 118.3 112.8 169.2

51 36.9 32.6 48.8

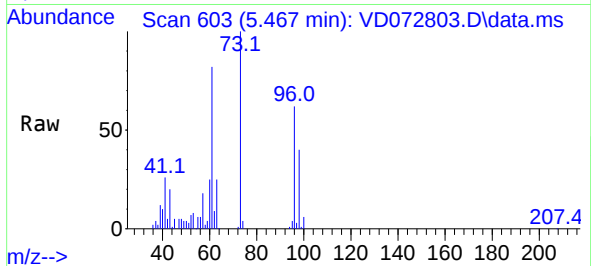
86 69.0 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.562 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

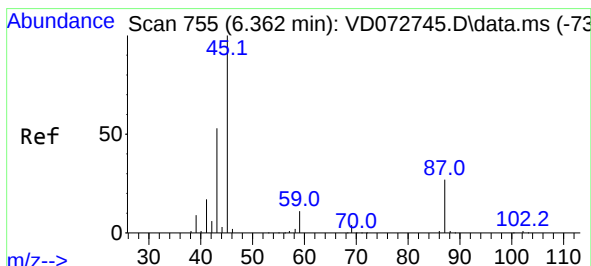
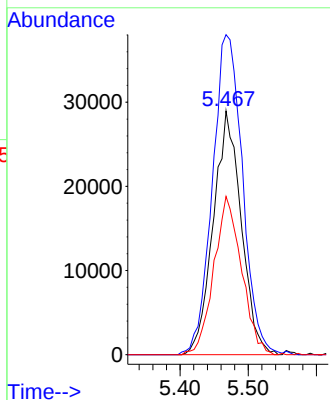
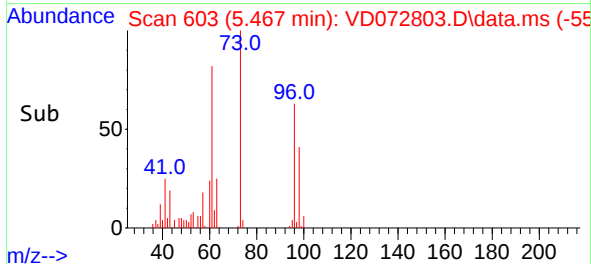
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



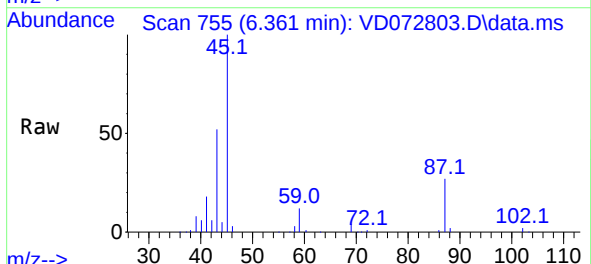
Tgt Ion: 96 Resp: 82560
Ion Ratio Lower Upper
96 100
61 131.3 117.9 176.9
98 65.0 49.4 74.2

Manual Integrations
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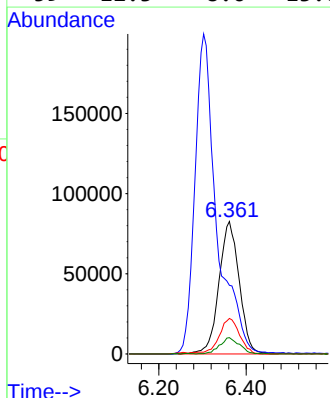
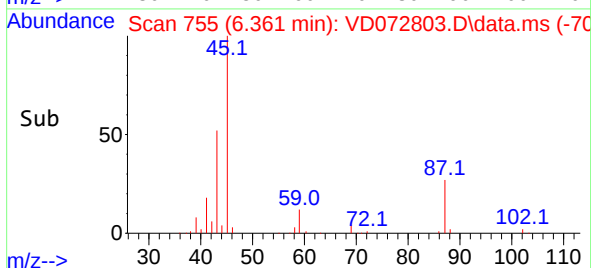
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

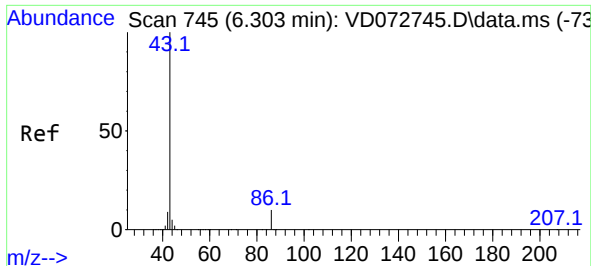


#22
Diisopropyl ether
Concen: 20.335 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



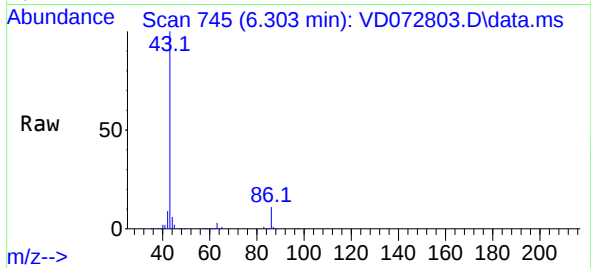
Tgt Ion: 45 Resp: 265791
Ion Ratio Lower Upper
45 100
43 51.0 46.6 70.0
87 26.8 18.4 27.6
59 12.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 96.246 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

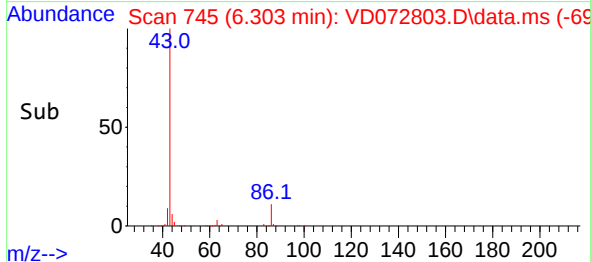
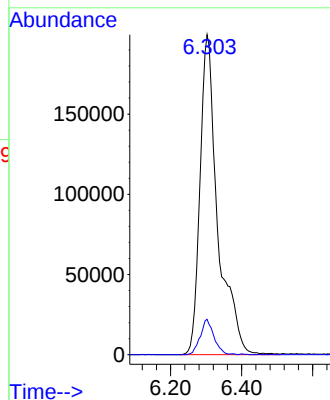
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01



Tgt Ion: 43 Resp: 694917
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

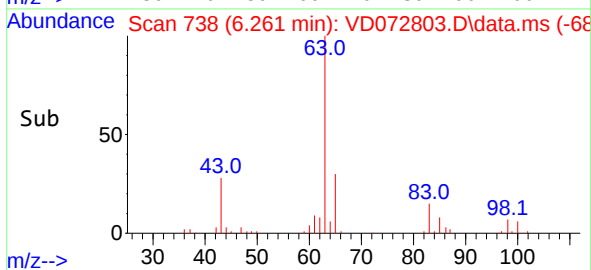
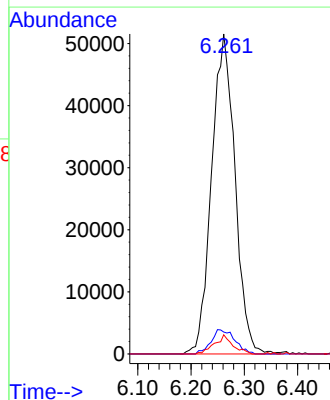
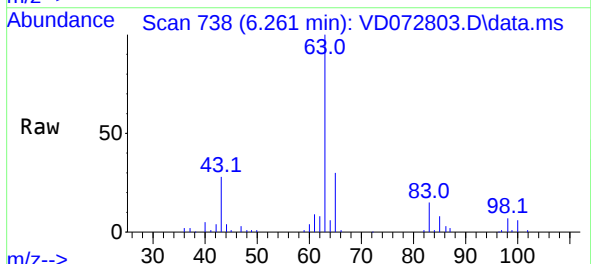
Manual Integrations
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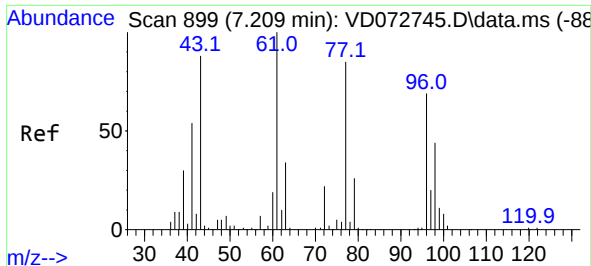
Reviewed By :Mahesh Dadoda 05/06/2022
 Supervised By :Semsettin Yesilyurt 05/06/2022



#24
 1,1-Dichloroethane
 Concen: 19.996 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

Tgt Ion: 63 Resp: 157025
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 6.0 2.1 6.5





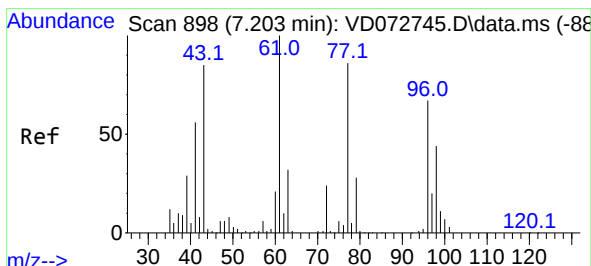
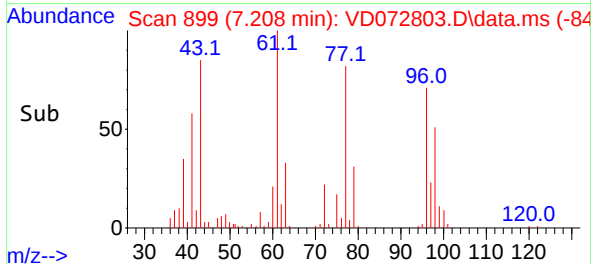
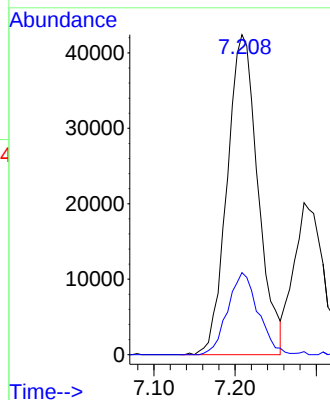
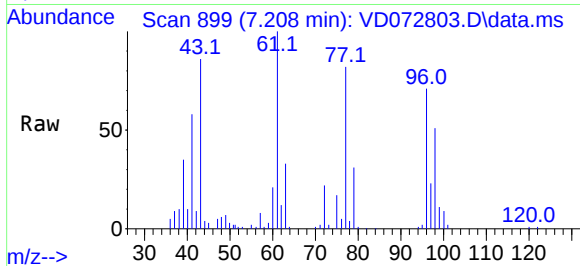
#25
2-Butanone
Concen: 97.119 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Tgt Ion: 43 Resp: 112108
Ion Ratio Lower Upper
43 100
72 25.7 18.6 27.8

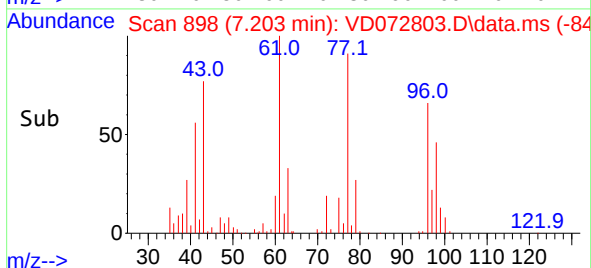
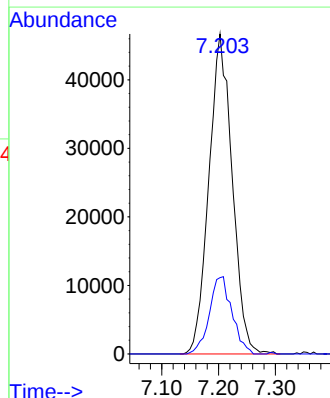
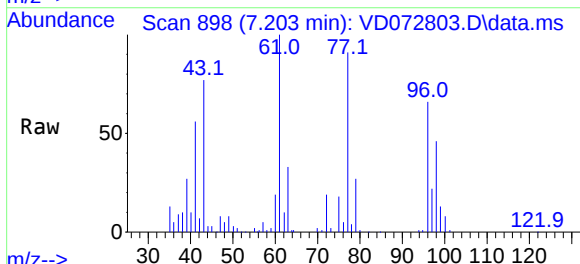
Manual Integrations
APPROVED

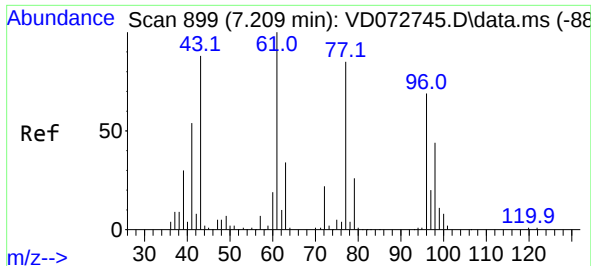
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#26
2,2-Dichloropropane
Concen: 20.022 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 77 Resp: 132915
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4





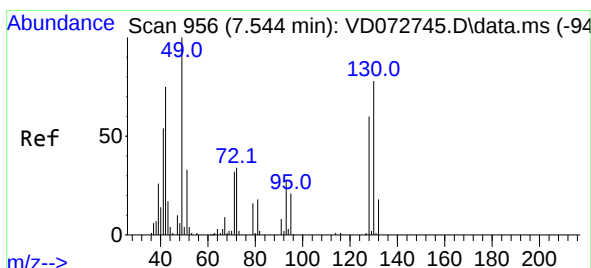
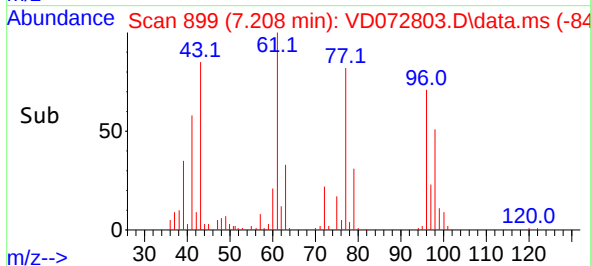
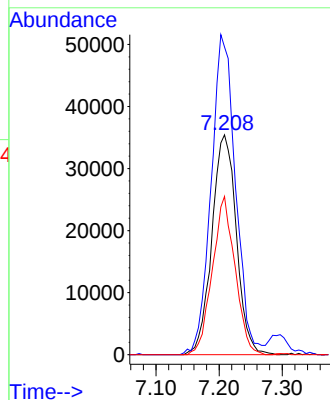
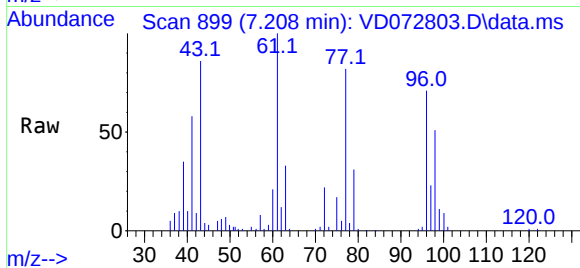
#27
cis-1,2-Dichloroethene
Concen: 19.761 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Tgt Ion: 96	Resp: 9552
Ion Ratio	Lower Upper
96 100	
61 145.6	0.0 313.8
98 66.6	0.0 128.8

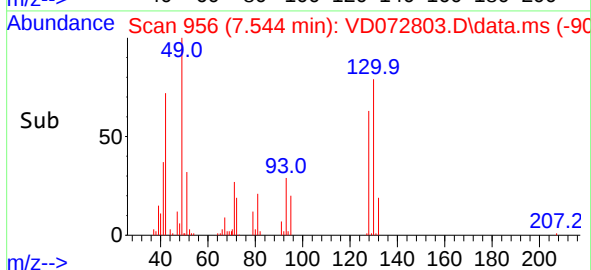
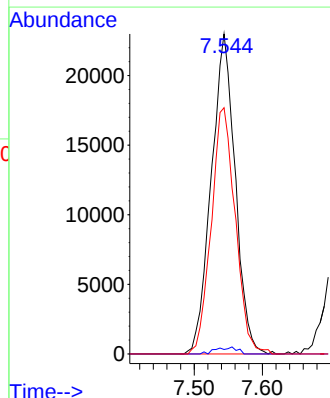
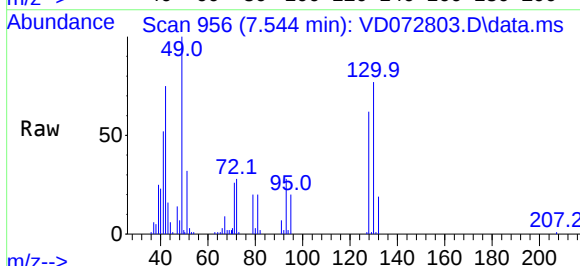
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#28
Bromochloromethane
Concen: 19.199 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 49	Resp: 56221
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.0
130 77.2	52.6 79.0





#29

Tetrahydrofuran

Concen: 94.211 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD072803.D

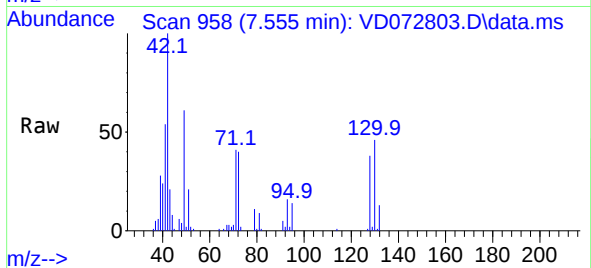
Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01



Tgt Ion: 42 Resp: 69319

Ion Ratio Lower Upper

42 100

72 43.0 30.7 46.1

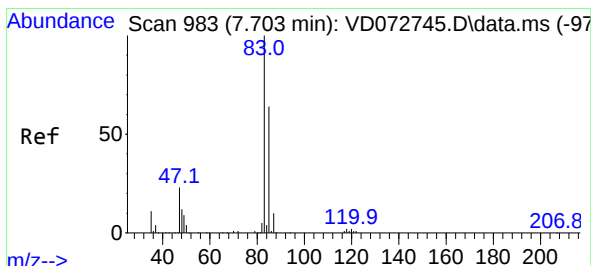
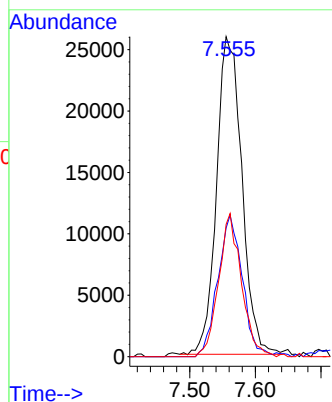
71 40.6 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022

Supervised By :Semsettin Yesilyurt 05/06/2022



#30

Chloroform

Concen: 20.423 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072803.D

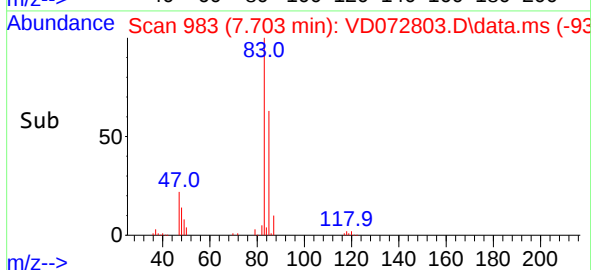
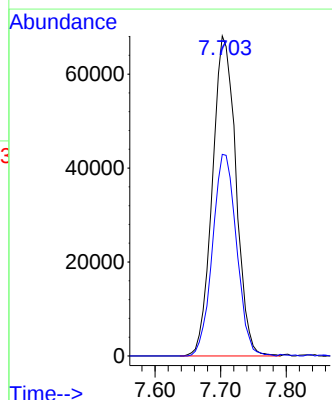
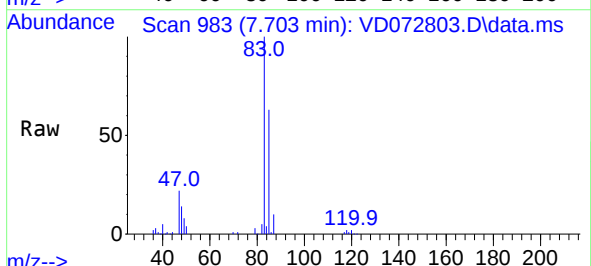
Acq: 05 May 2022 11:56

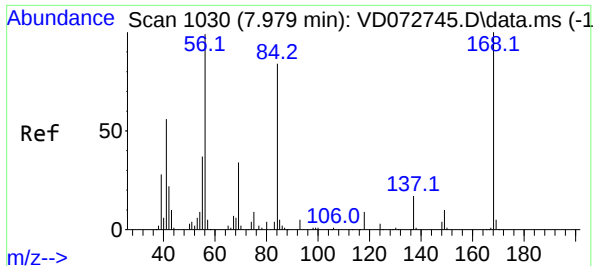
Tgt Ion: 83 Resp: 169692

Ion Ratio Lower Upper

83 100

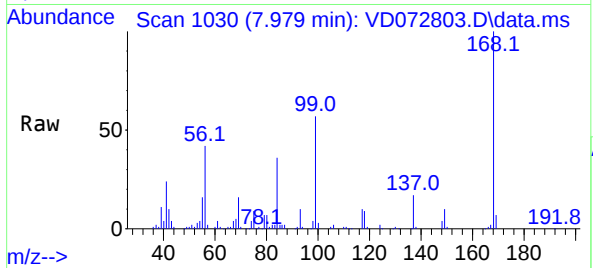
85 63.0 52.7 79.1





#31
Cyclohexane
Concen: 19.840 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

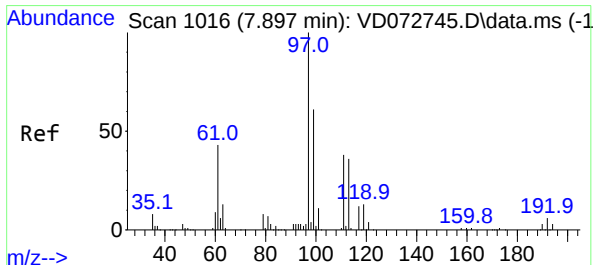
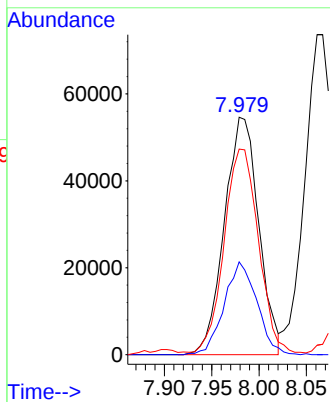
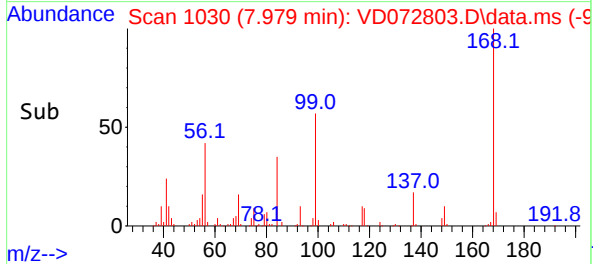
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



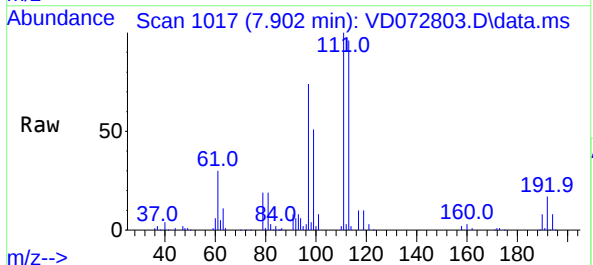
Tgt Ion: 56 Resp: 13740
Ion Ratio Lower Upper
56 100
69 39.1 25.4 38.2
84 85.7 63.0 94.4

Manual Integrations
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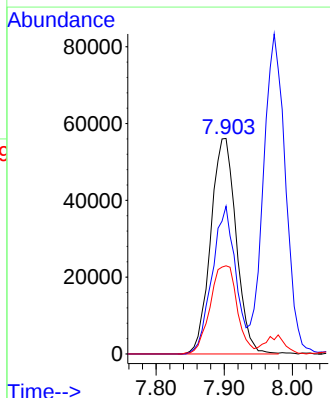
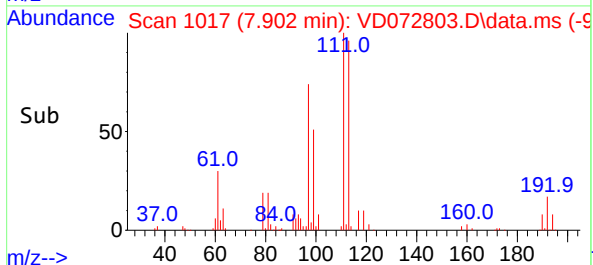
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

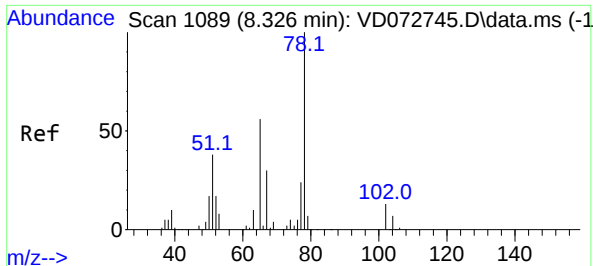


#32
1,1,1-Trichloroethane
Concen: 20.593 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.005 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



Tgt Ion: 97 Resp: 145831
Ion Ratio Lower Upper
97 100
99 62.9 52.4 78.6
61 43.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.178 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

Tgt Ion: 65 Resp: 19879

Ion Ratio Lower Upper

65 100

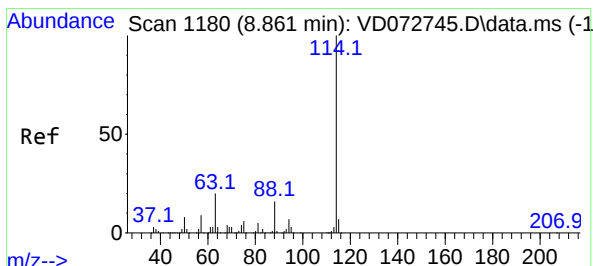
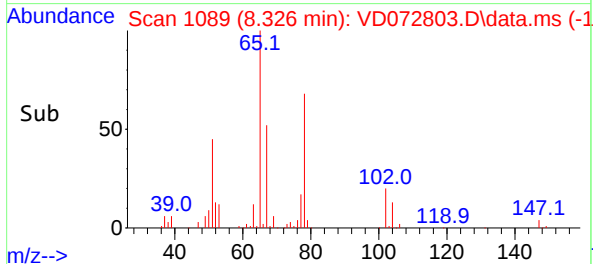
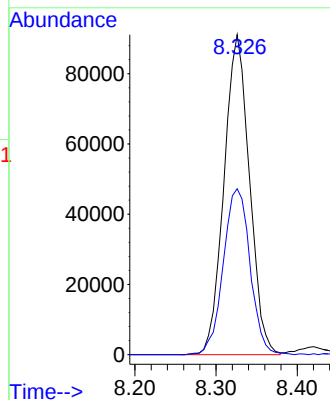
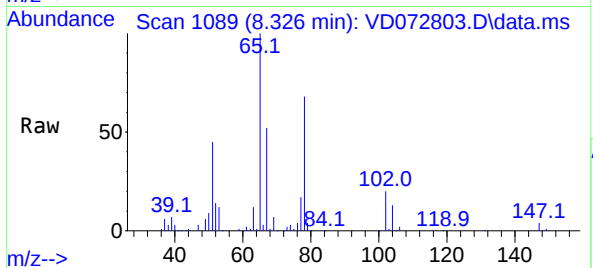
67 54.5 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022

Supervised By :Semsettin Yesilyurt 05/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

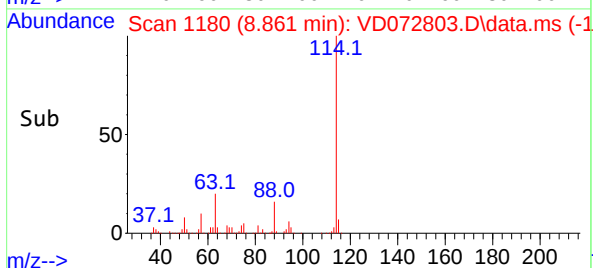
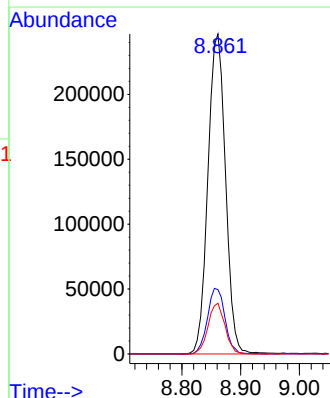
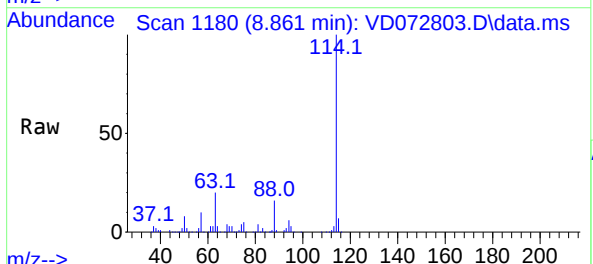
Tgt Ion:114 Resp: 513808

Ion Ratio Lower Upper

114 100

63 20.1 0.0 46.6

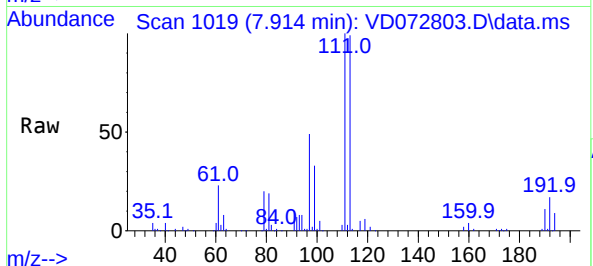
88 15.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.937 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.005 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

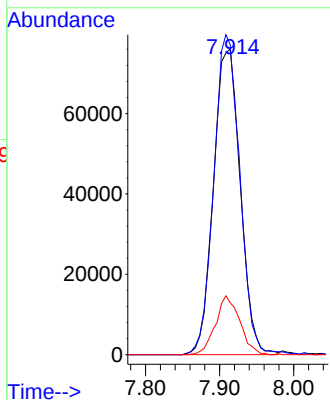
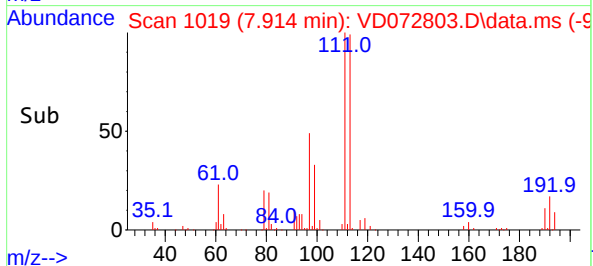
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



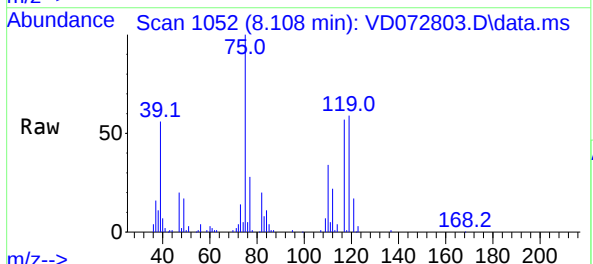
Tgt Ion: 113 Resp: 191020
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 17.5 14.6 21.8

Manual Integrations
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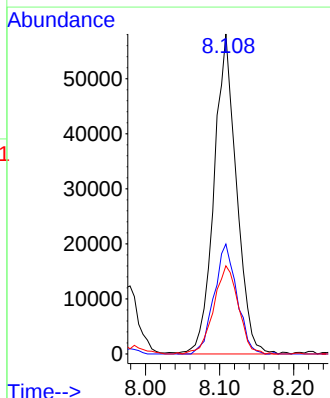
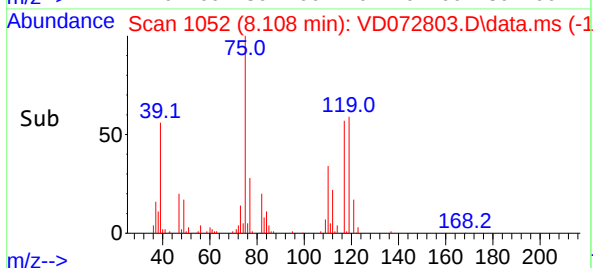
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

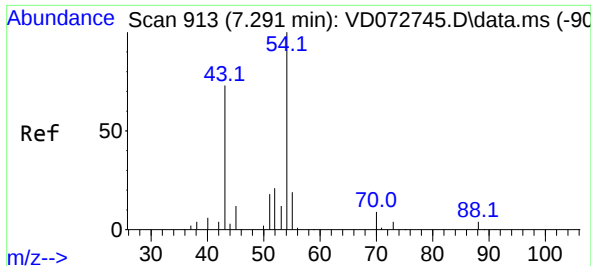


#36
1,1-Dichloropropene
Concen: 20.856 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



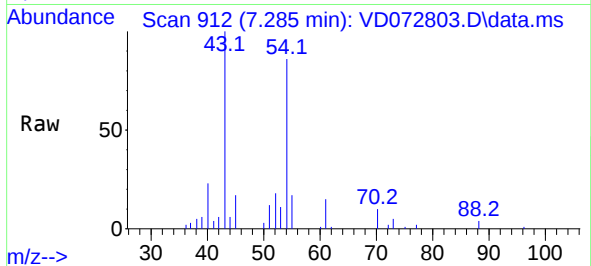
Tgt Ion: 75 Resp: 122375
Ion Ratio Lower Upper
75 100
110 34.8 16.4 49.1
77 30.2 24.2 36.2





#37
Ethyl Acetate
Concen: 20.017 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

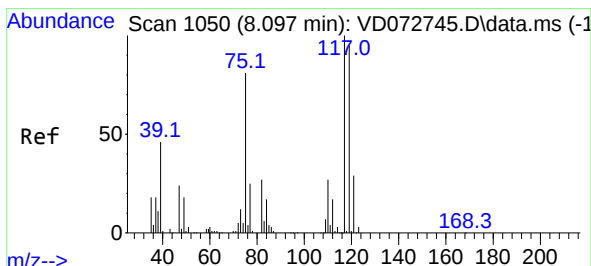
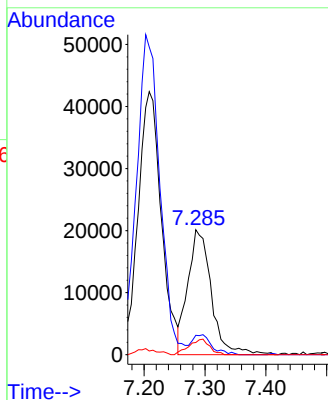
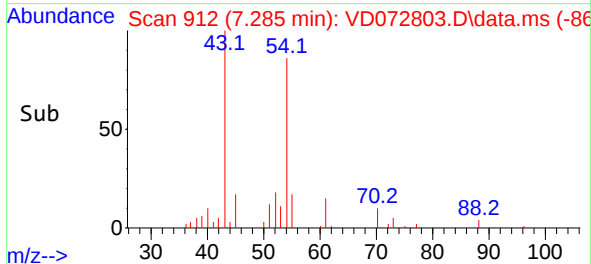
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



Tgt Ion: 43 Resp: 5399
Ion Ratio Lower Upper
43 100
61 13.0 9.8 14.8
70 10.8 6.9 10.3

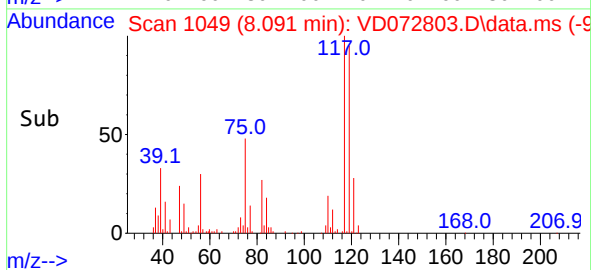
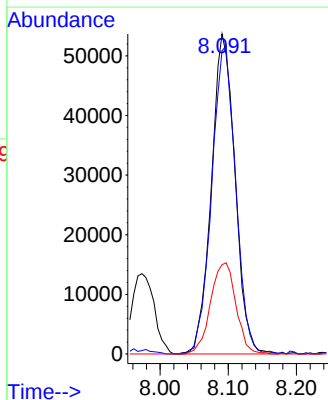
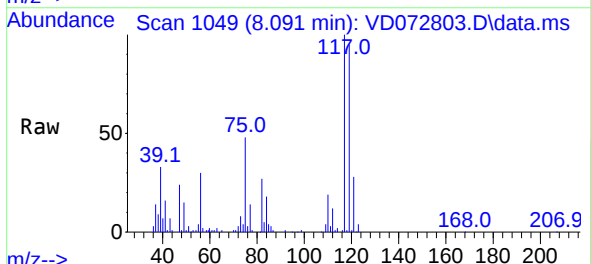
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#38
Carbon Tetrachloride
Concen: 21.267 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion:117 Resp: 129532
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
121 27.9 24.5 36.7





#39

Methylcyclohexane

Concen: 19.671 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD072803.D

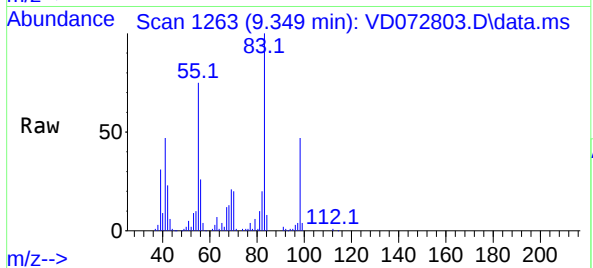
Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01



Tgt Ion: 83 Resp: 133880

Ion Ratio Lower Upper

83 100

55 75.3 63.2 94.8

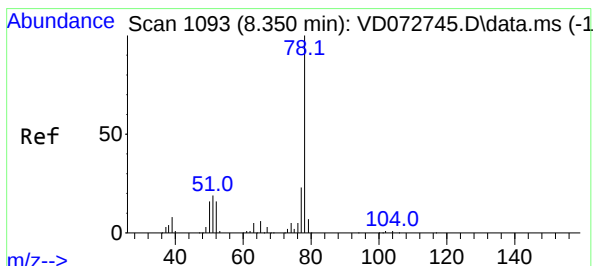
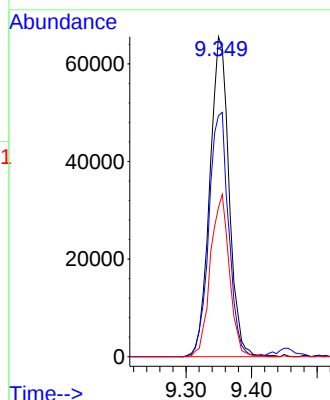
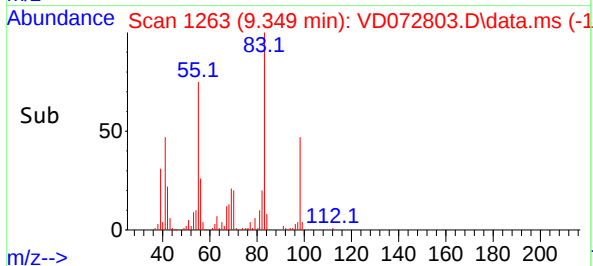
98 46.6 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022

Supervised By :Semsettin Yesilyurt 05/06/2022



#40

Benzene

Concen: 20.531 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072803.D

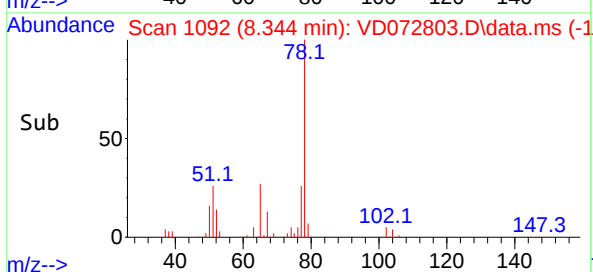
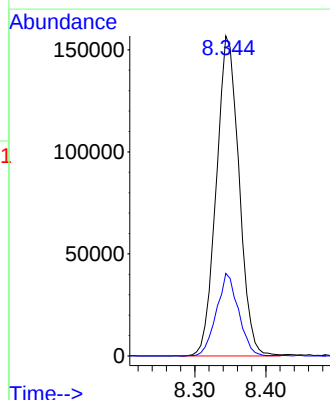
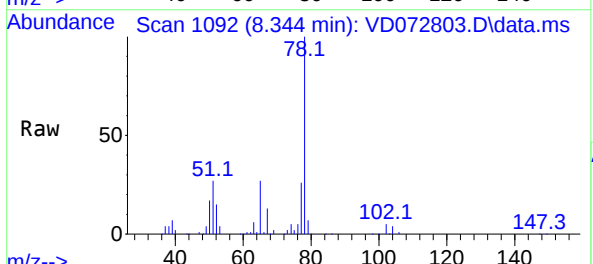
Acq: 05 May 2022 11:56

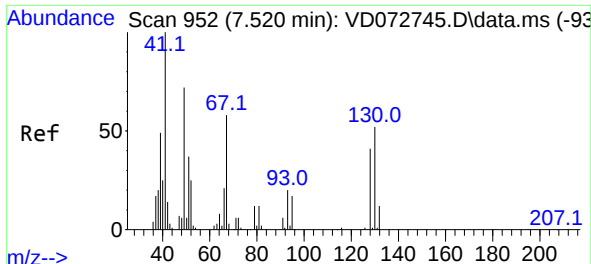
Tgt Ion: 78 Resp: 347883

Ion Ratio Lower Upper

78 100

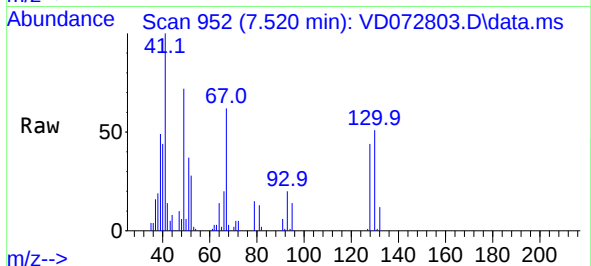
77 25.8 19.1 28.7





#41
Methacrylonitrile
Concen: 21.024 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

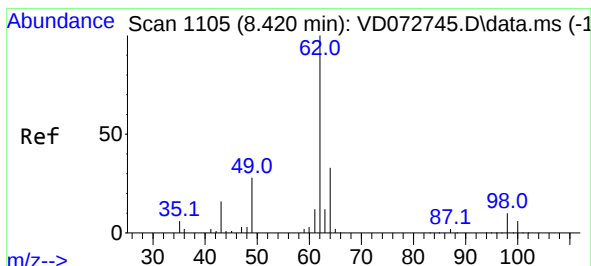
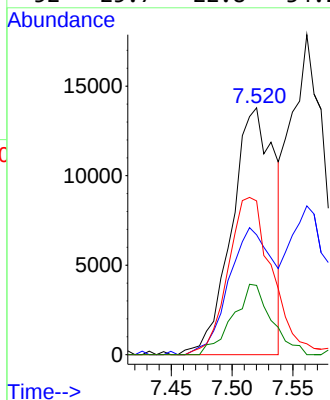
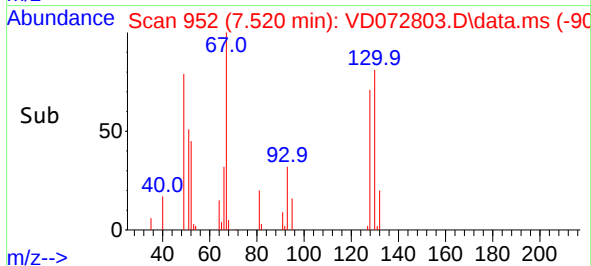
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



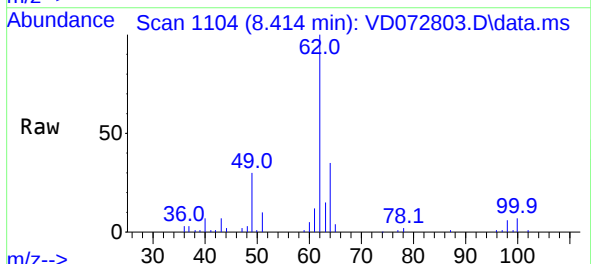
Tgt Ion: 41 Resp: 3376
Ion Ratio Lower Upper
41 100
39 52.9 44.6 67.0
67 65.7 48.2 72.4
52 25.7 22.8 34.2

Manual Integrations
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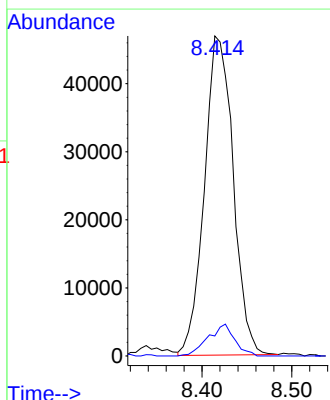
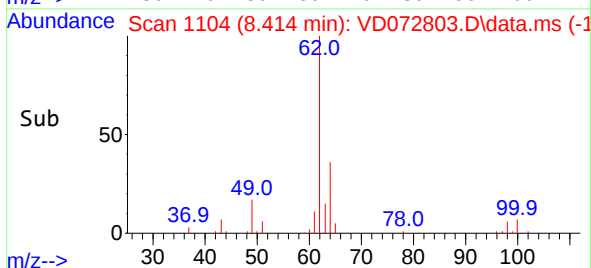
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

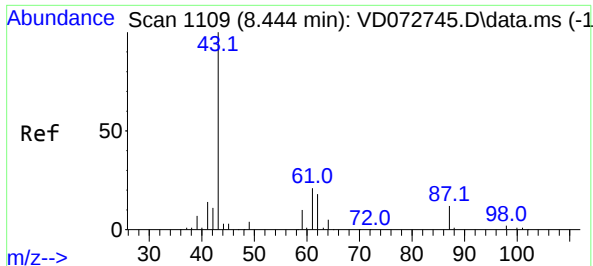


#42
1,2-Dichloroethane
Concen: 20.450 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



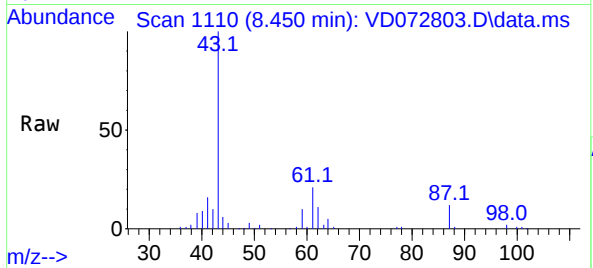
Tgt Ion: 62 Resp: 104419
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.438 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

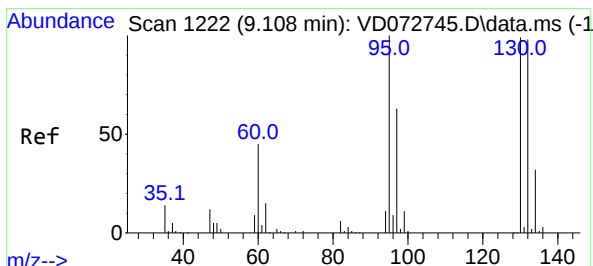
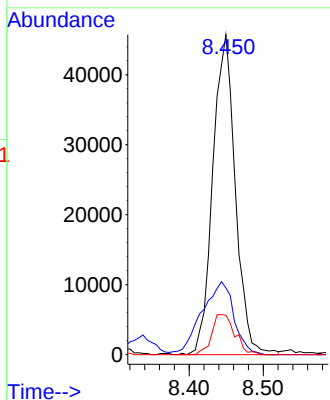
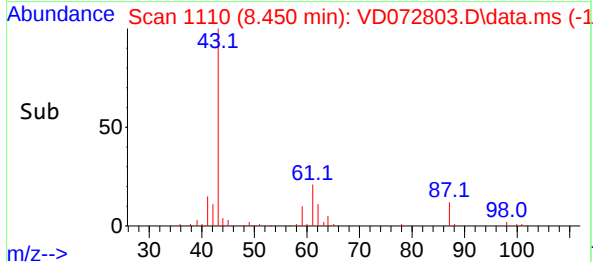
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



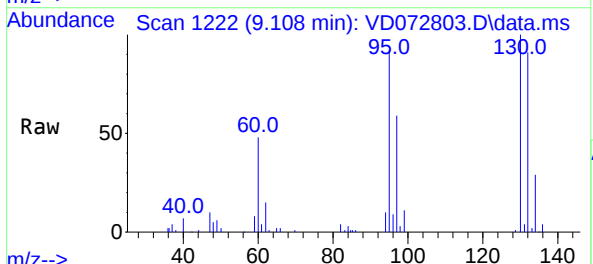
Tgt Ion: 43 Resp: 96779
Ion Ratio Lower Upper
43 100
61 32.4 22.4 33.6
87 12.8 8.7 13.1

Manual Integrations
APPROVED

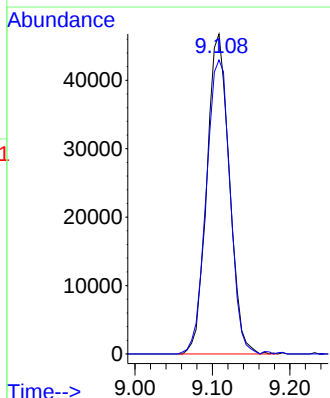
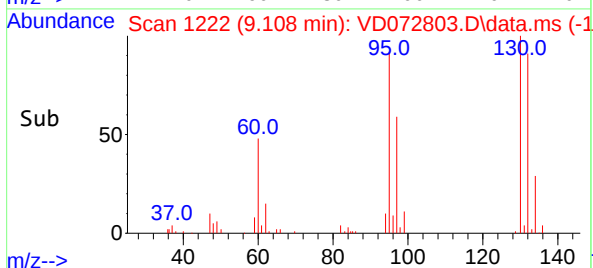
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

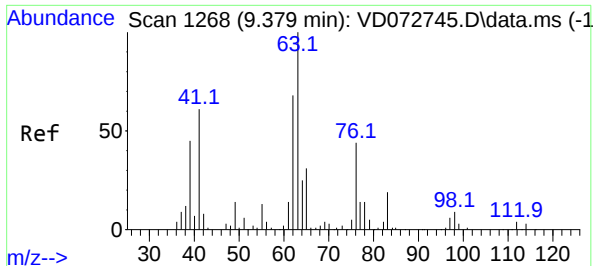


#44
Trichloroethene
Concen: 20.831 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



Tgt Ion:130 Resp: 94430
Ion Ratio Lower Upper
130 100
95 91.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.783 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS01

Tgt Ion: 63 Resp: 9248

Ion Ratio Lower Upper

63 100

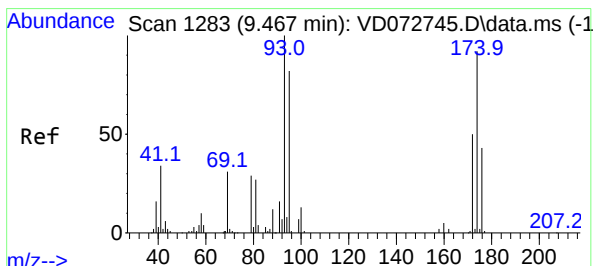
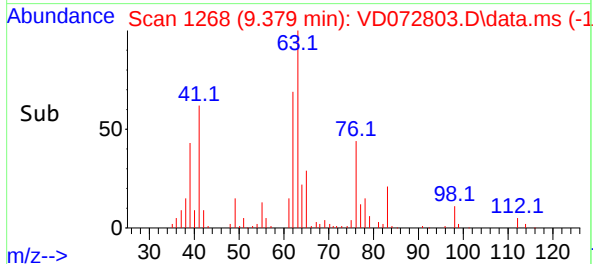
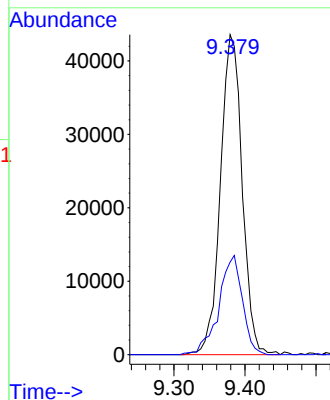
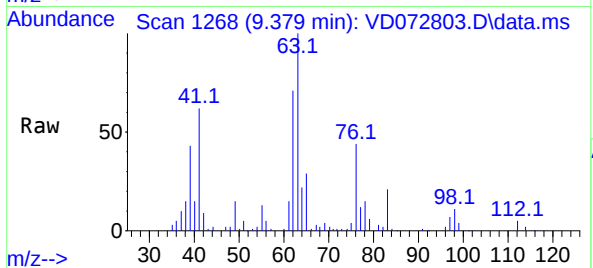
65 29.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022

Supervised By :Semsettin Yesilyurt 05/06/2022



#46

Dibromomethane

Concen: 20.016 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

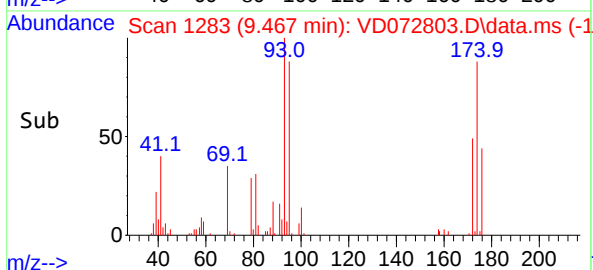
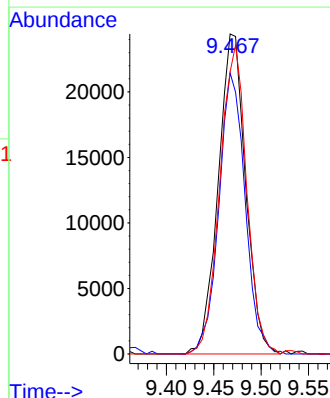
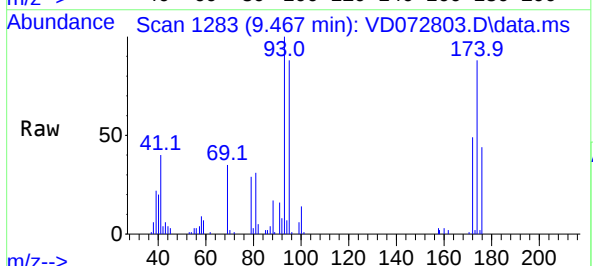
Tgt Ion: 93 Resp: 49134

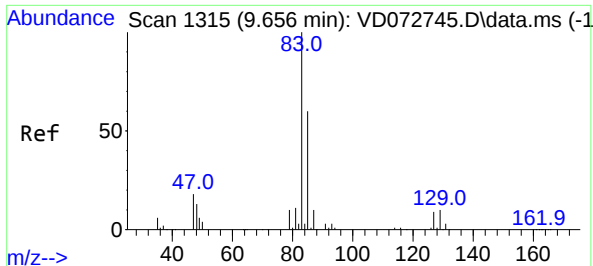
Ion Ratio Lower Upper

93 100

95 84.2 66.7 100.1

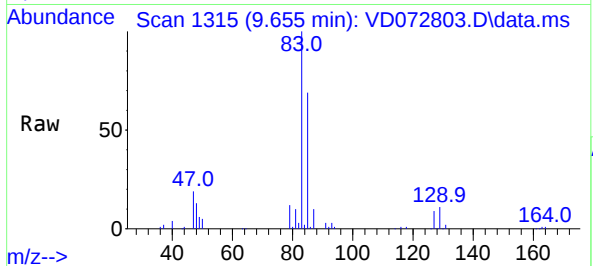
174 94.8 71.6 107.4





#47
Bromodichloromethane
Concen: 20.736 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

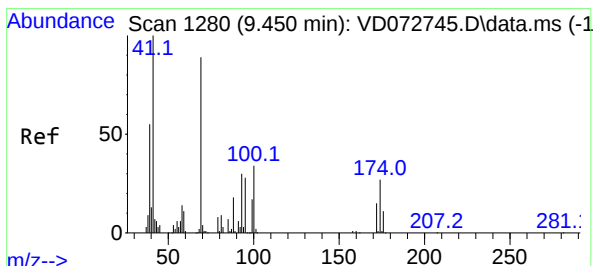
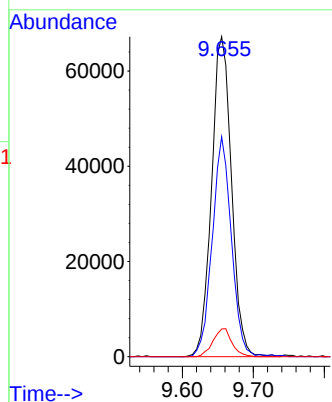
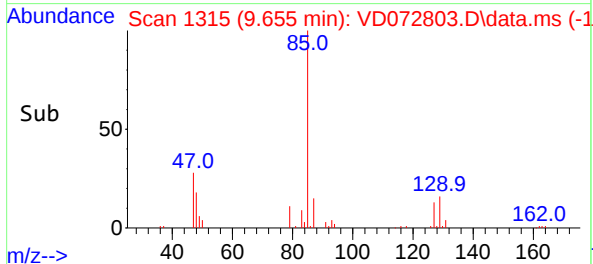
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



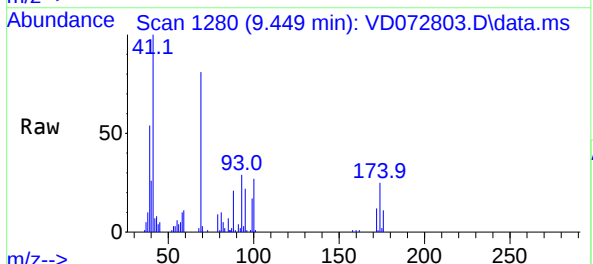
Tgt Ion: 83 Resp: 13094
Ion Ratio Lower Upper
83 100
85 68.7 51.4 77.0
127 8.7 6.1 9.1

Manual Integrations
APPROVED

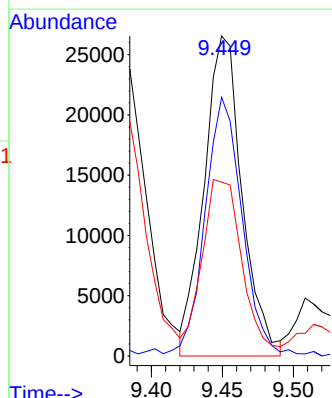
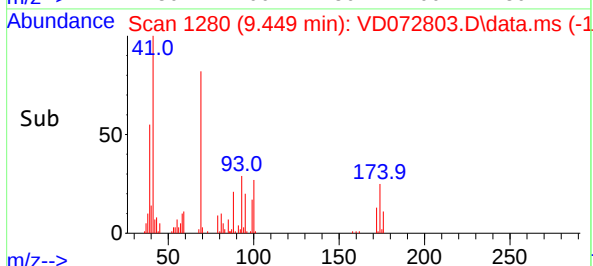
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

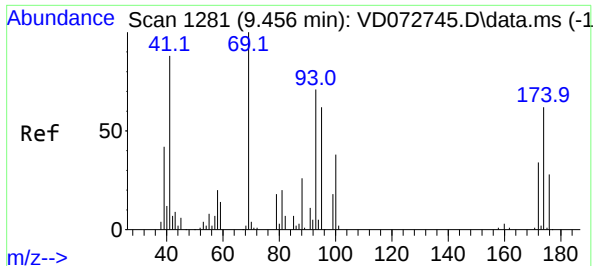


#48
Methyl methacrylate
Concen: 20.365 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



Tgt Ion: 41 Resp: 49600
Ion Ratio Lower Upper
41 100
69 77.4 56.7 85.1
39 51.8 42.7 64.1





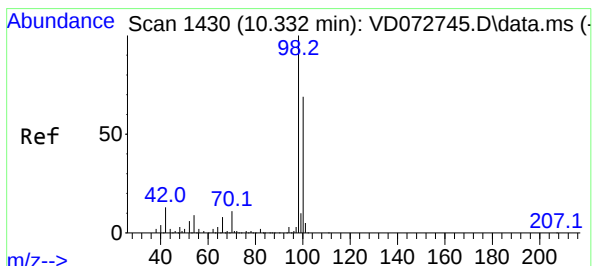
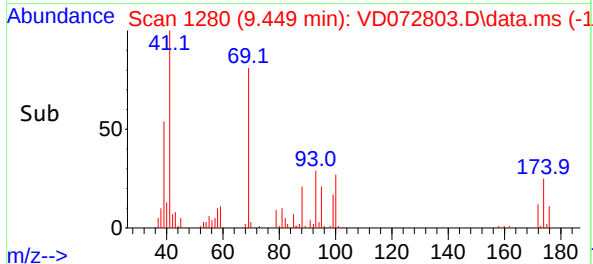
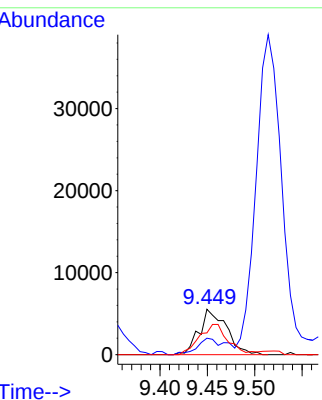
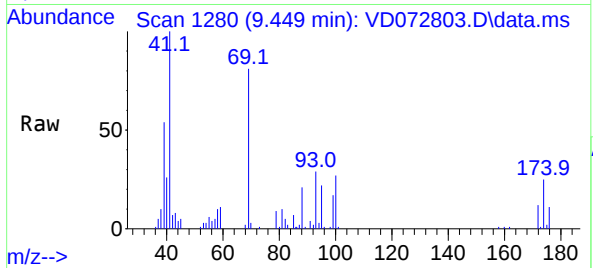
#49
1,4-Dioxane
Concen: 400.514 ug/l
RT: 9.449 min Scan# 1107
Delta R.T. -0.007 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Tgt Ion: 88 Resp: 1107
Ion Ratio Lower Upper
88 100
43 37.8 31.0 46.4
58 70.8 58.1 87.1

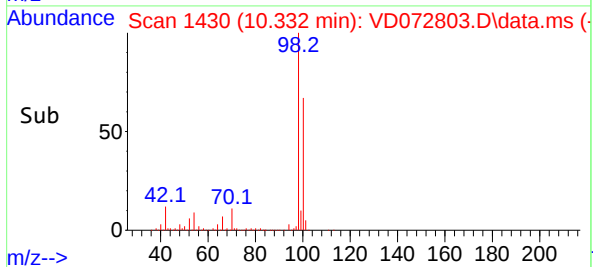
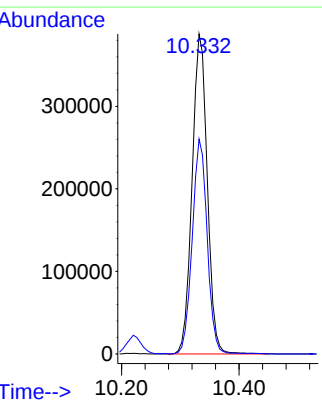
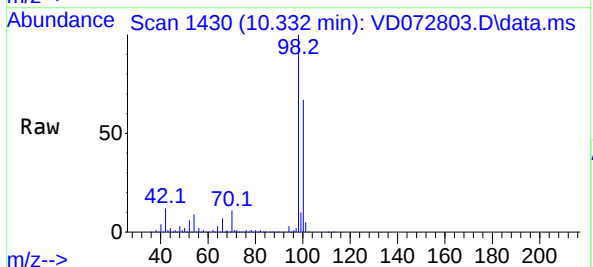
Manual Integrations
APPROVED

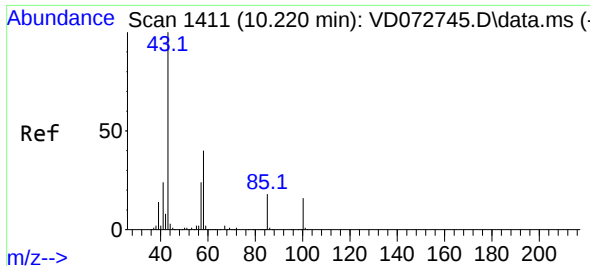
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#50
Toluene-d8
Concen: 53.665 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

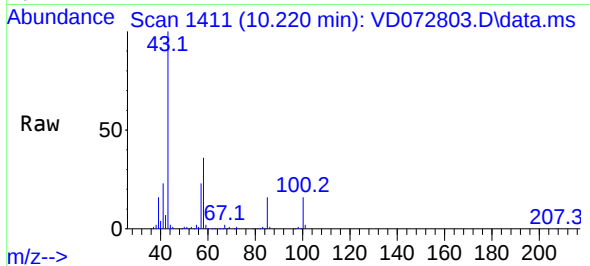
Tgt Ion: 98 Resp: 694643
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 101.179 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

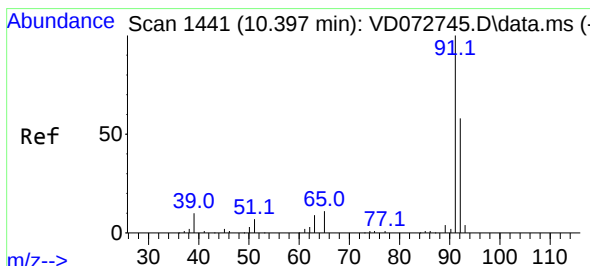
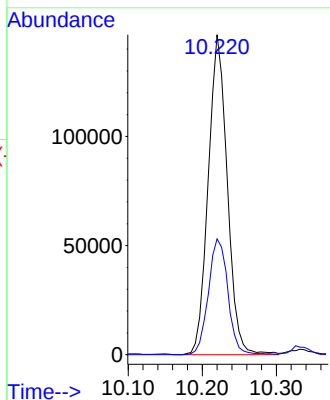
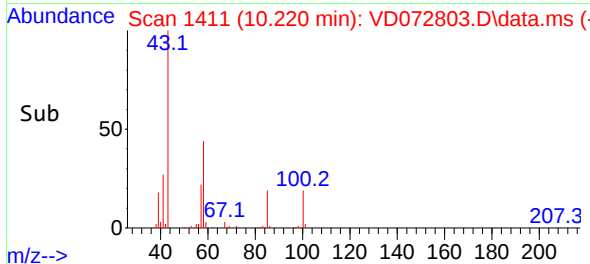
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



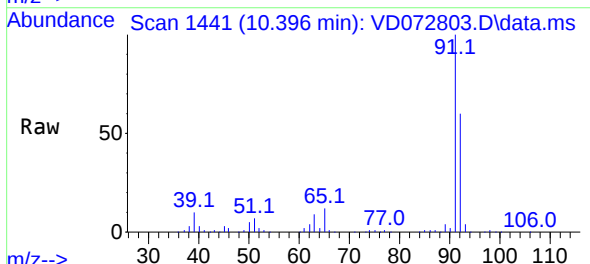
Tgt Ion: 43 Resp: 26175
Ion Ratio Lower Upper
43 100
58 37.1 28.6 43.0

Manual Integrations
APPROVED

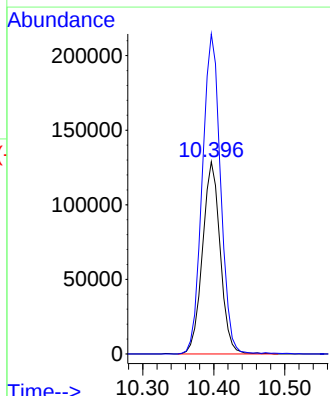
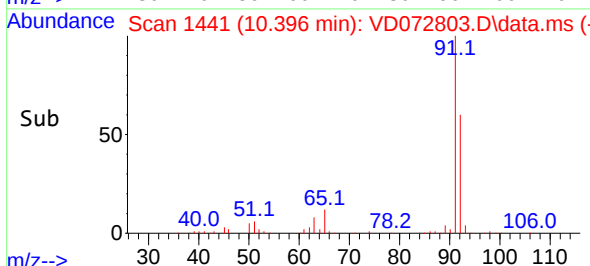
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

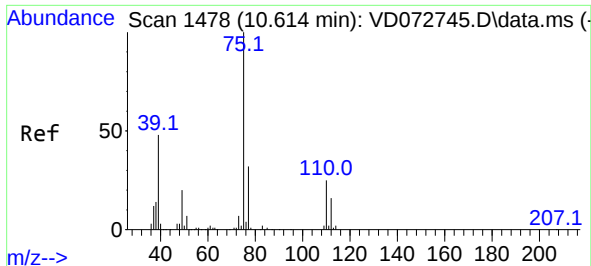


#52
Toluene
Concen: 21.183 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



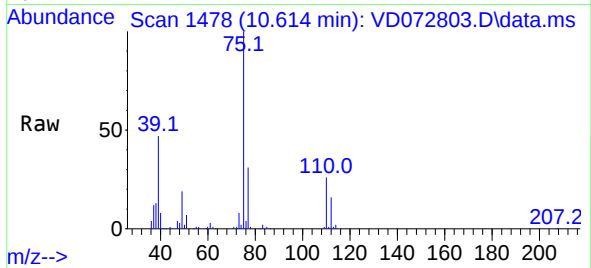
Tgt Ion: 92 Resp: 223901
Ion Ratio Lower Upper
92 100
91 171.1 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.330 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

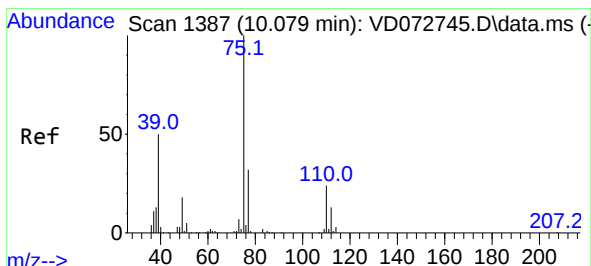
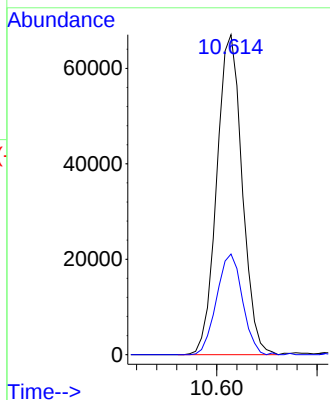
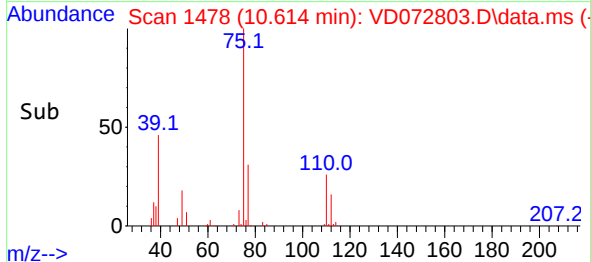
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



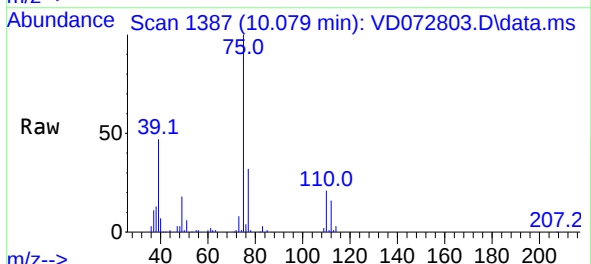
Tgt Ion: 75 Resp: 117918
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7

Manual Integrations
APPROVED

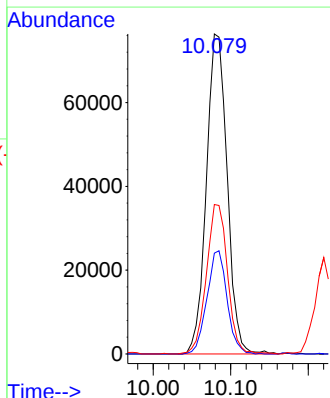
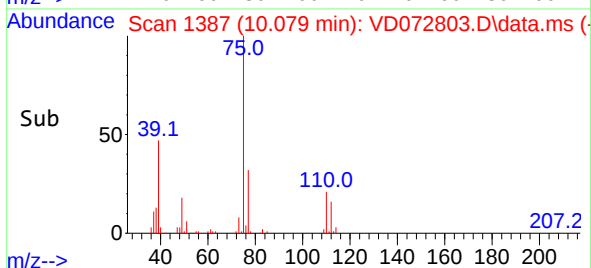
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

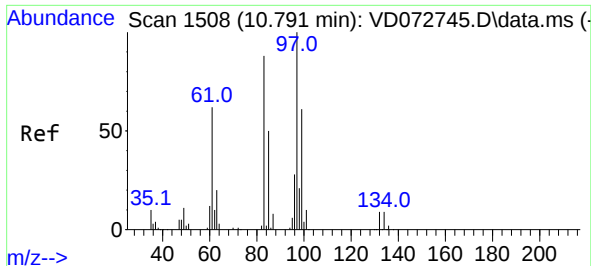


#54
cis-1,3-Dichloropropene
Concen: 21.123 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



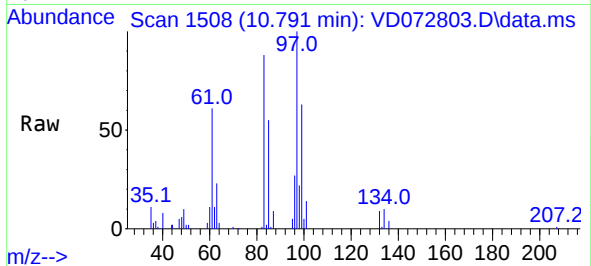
Tgt Ion: 75 Resp: 142341
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 46.7 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 21.047 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

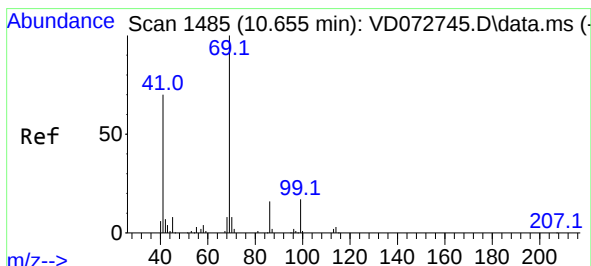
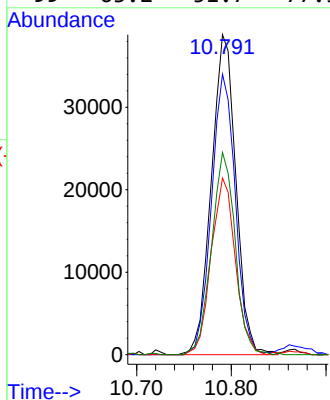
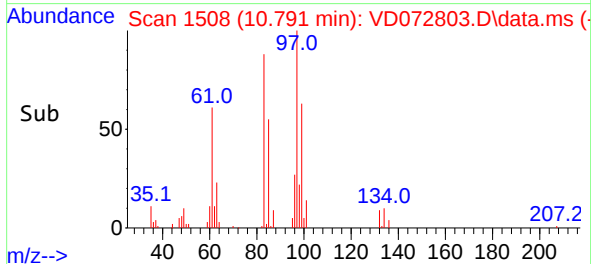
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



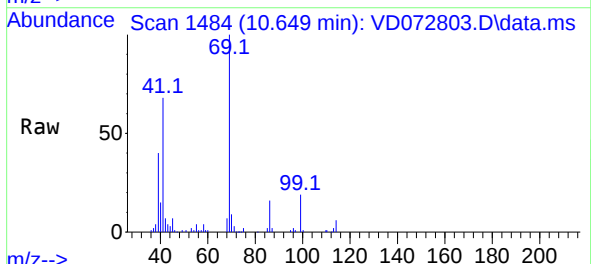
Tgt Ion: 97	Resp: 6984
Ion Ratio	Lower Upper
97 100	
83 87.7	69.0 103.4
85 55.2	42.6 63.8
99 63.2	51.7 77.5

Manual Integrations
APPROVED

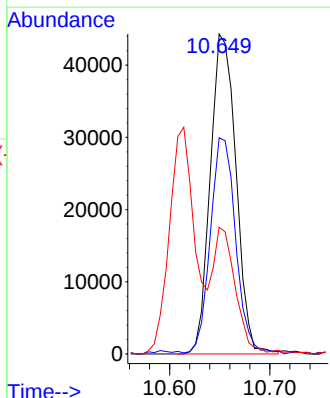
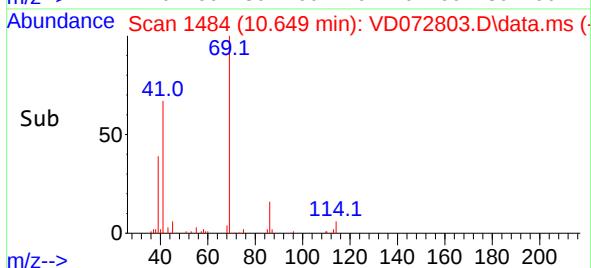
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

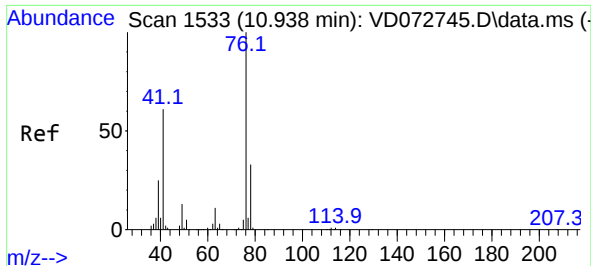


#56
Ethyl methacrylate
Concen: 20.189 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



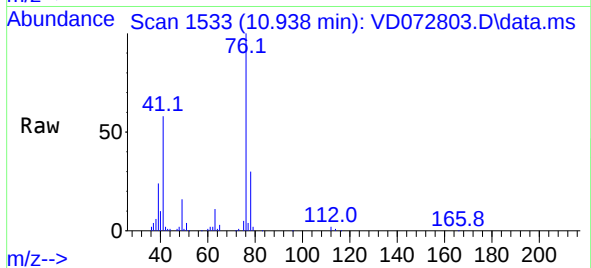
Tgt Ion: 69	Resp: 78882
Ion Ratio	Lower Upper
69 100	
41 66.9	63.0 94.6
39 32.4	33.8 50.8#





#57
1,3-Dichloropropane
Concen: 20.337 ug/l
RT: 10.938 min Scan# 115810
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

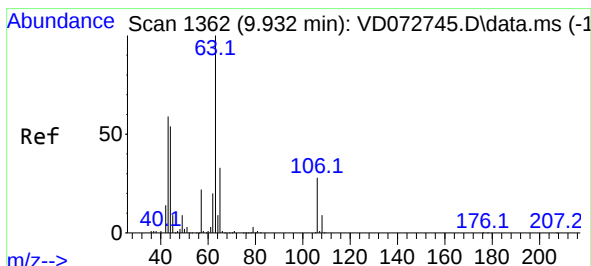
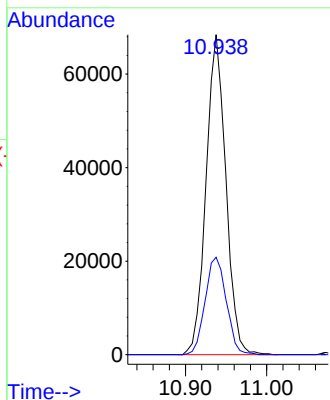
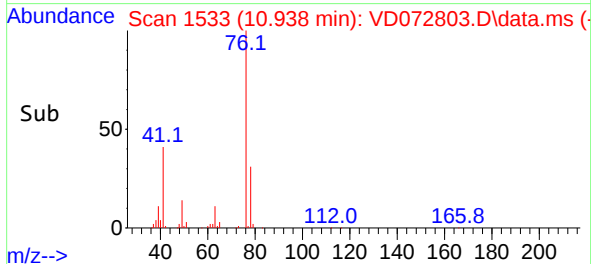
Instrument : MSVOA_D
ClientSampleId : VD0505SBS01



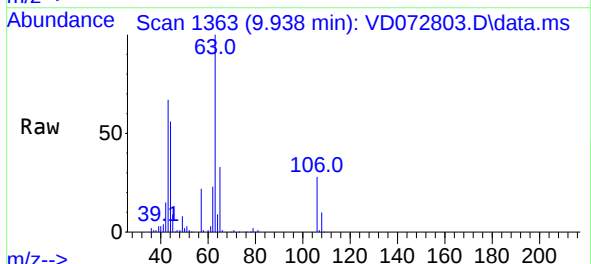
Tgt Ion: 76 Resp: 115810
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Manual Integrations
APPROVED

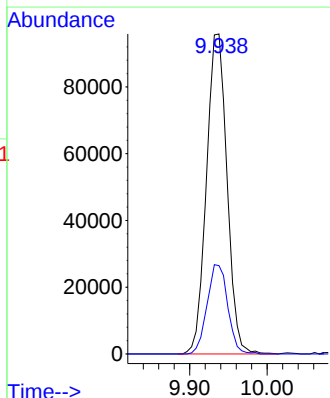
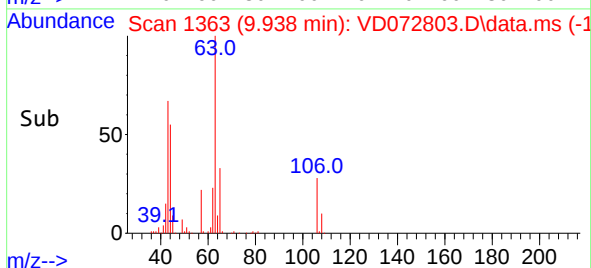
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

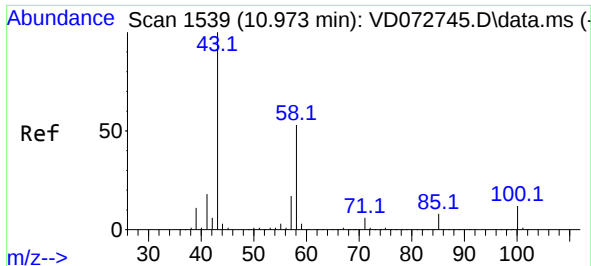


#58
2-Chloroethyl Vinyl ether
Concen: 93.351 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



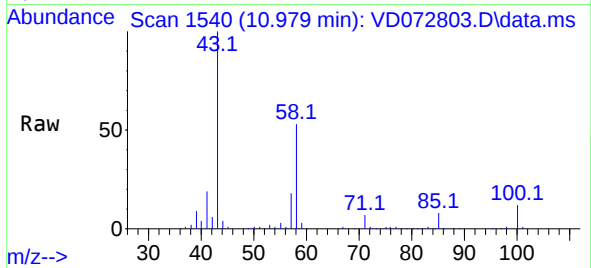
Tgt Ion: 63 Resp: 176837
Ion Ratio Lower Upper
63 100
106 27.9 21.4 32.0





#59
2-Hexanone
Concen: 99.958 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

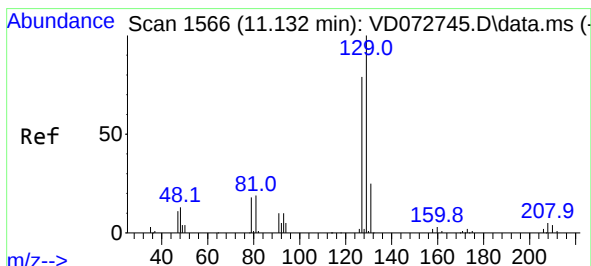
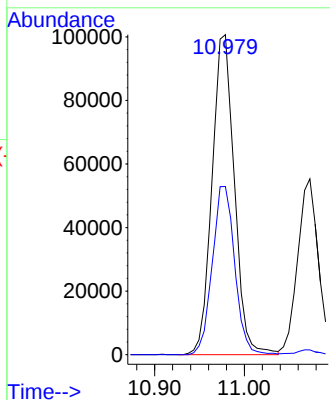
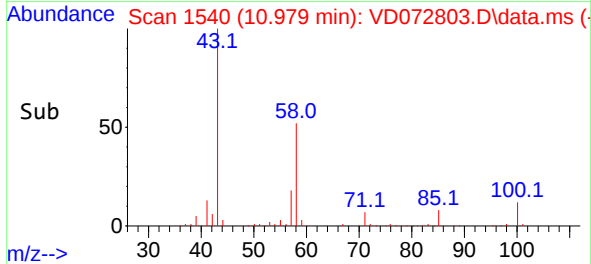
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



Tgt Ion: 43 Resp: 17400
Ion Ratio Lower Upper
43 100
58 52.9 25.3 75.9

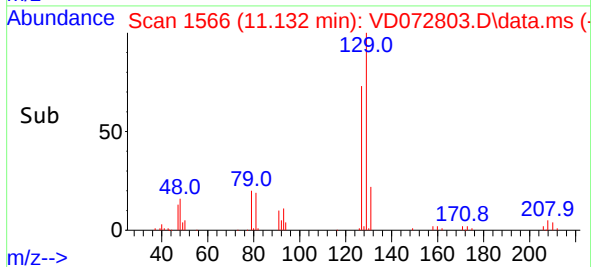
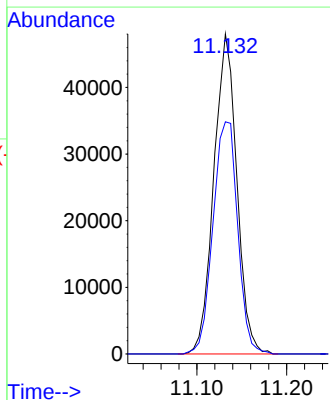
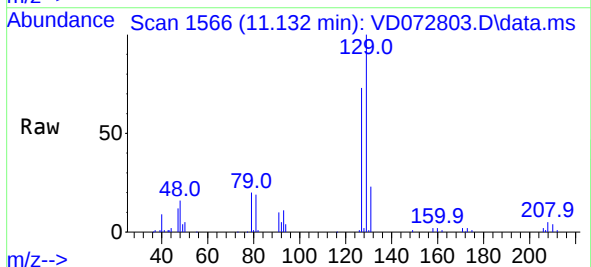
Manual Integrations
APPROVED

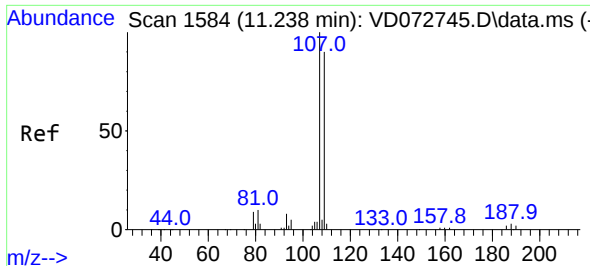
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#60
Dibromochloromethane
Concen: 20.438 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion:129 Resp: 85378
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





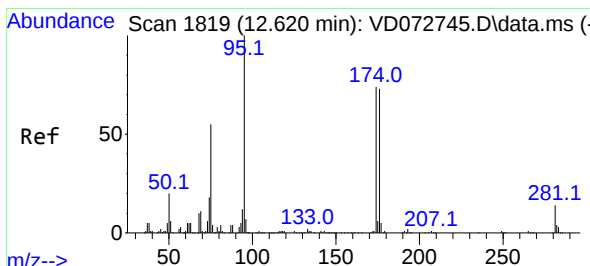
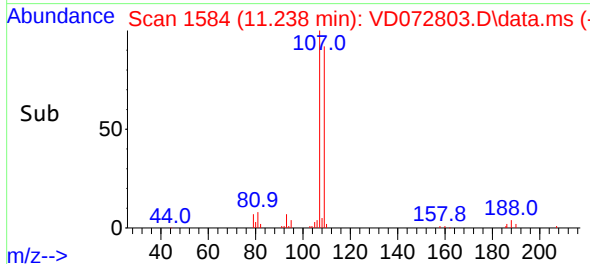
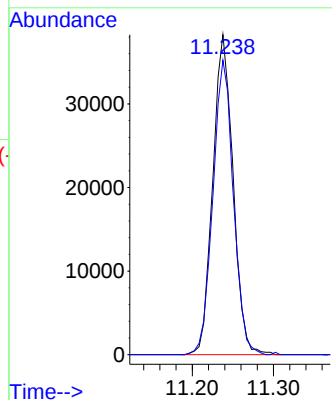
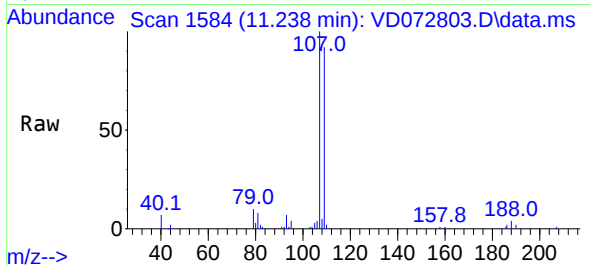
#61
1,2-Dibromoethane
Concen: 20.537 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Tgt Ion:107 Resp: 6633
Ion Ratio Lower Upper
107 100
109 93.2 74.2 111.4

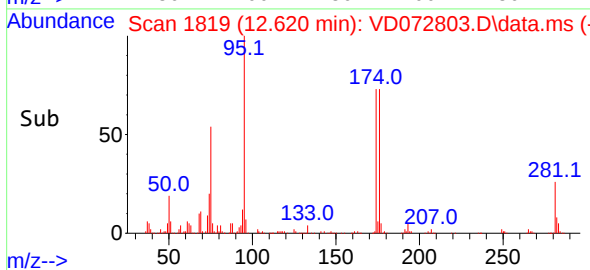
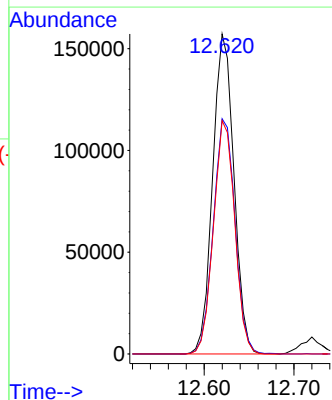
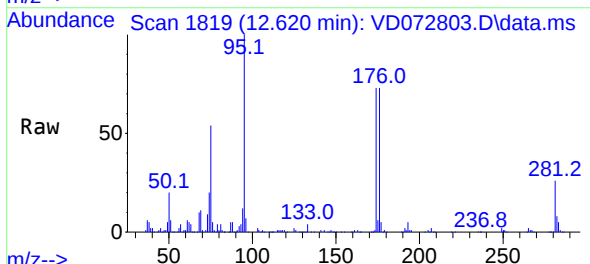
Manual Integrations
APPROVED

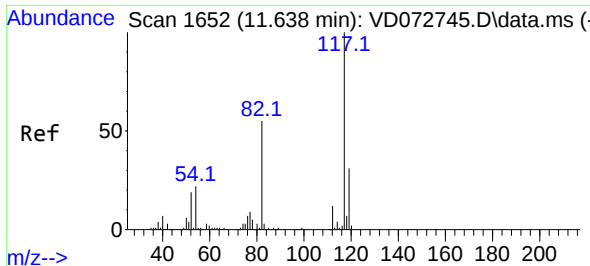
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#62
4-Bromofluorobenzene
Concen: 53.510 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

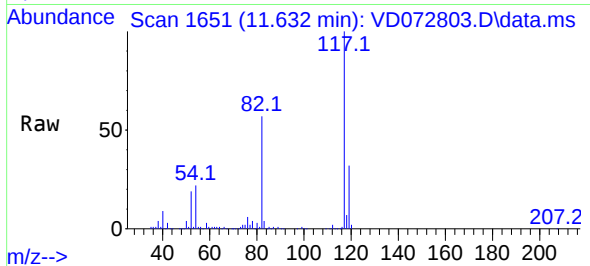
Tgt Ion: 95 Resp: 258267
Ion Ratio Lower Upper
95 100
174 75.4 0.0 152.8
176 73.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11651
Delta R.T. -0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

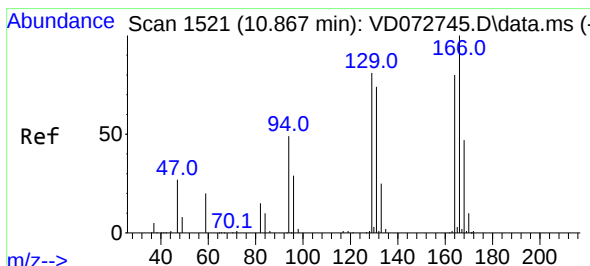
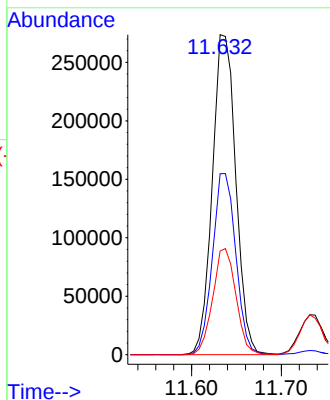
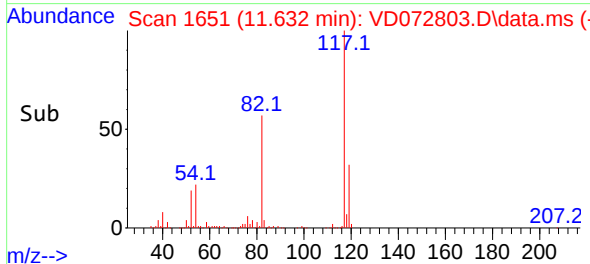
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



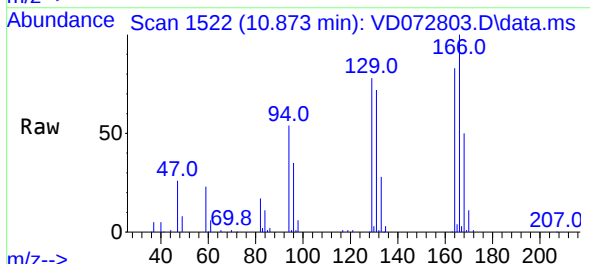
Tgt Ion:117 Resp: 498222
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 32.4 26.6 40.0

Manual Integrations
APPROVED

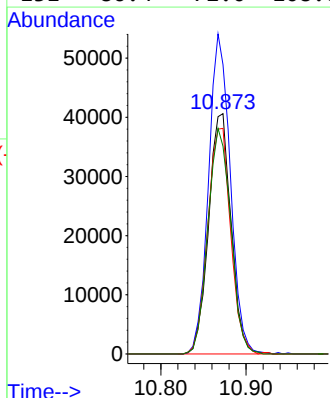
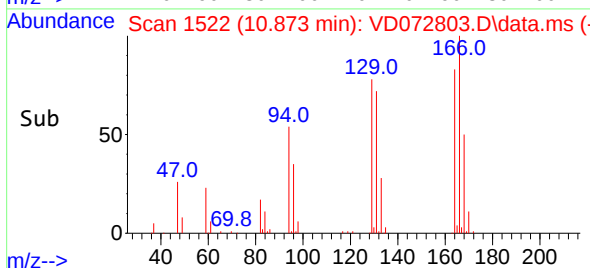
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

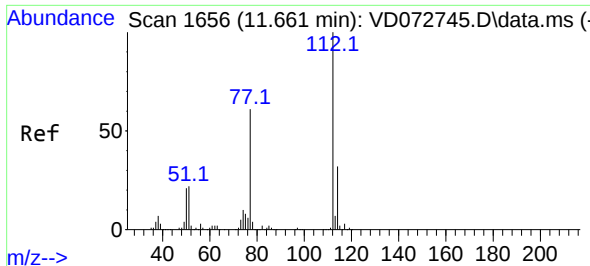


#64
Tetrachloroethene
Concen: 20.428 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



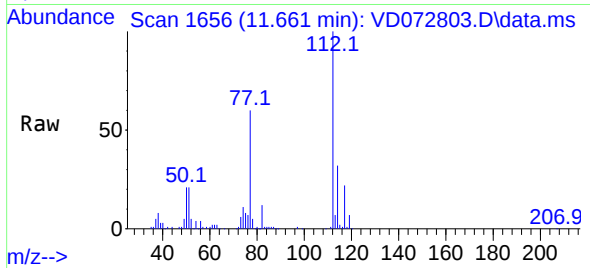
Tgt Ion:164 Resp: 74411
Ion Ratio Lower Upper
164 100
166 120.3 98.5 147.7
129 93.9 74.6 111.8
131 86.4 72.0 108.0





#65
Chlorobenzene
Concen: 20.859 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

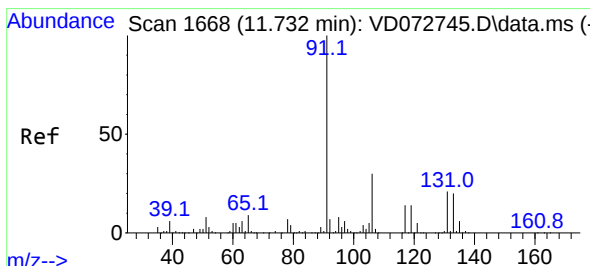
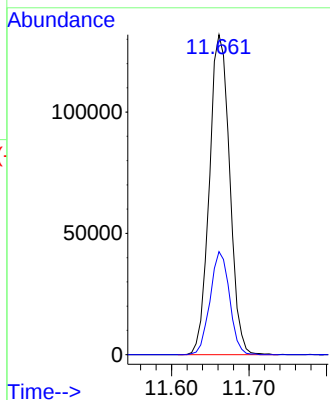
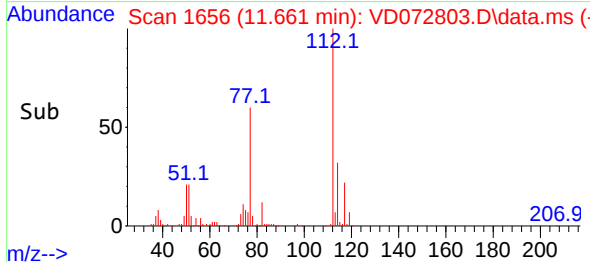
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



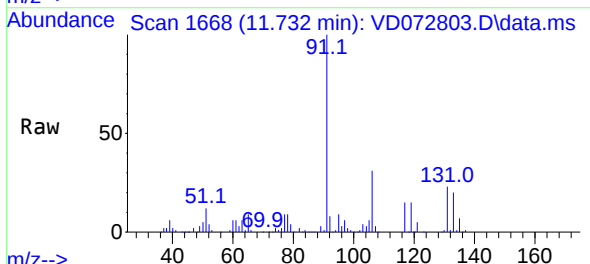
Tgt Ion:112 Resp: 240374
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
APPROVED

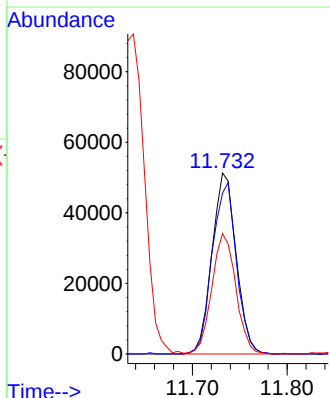
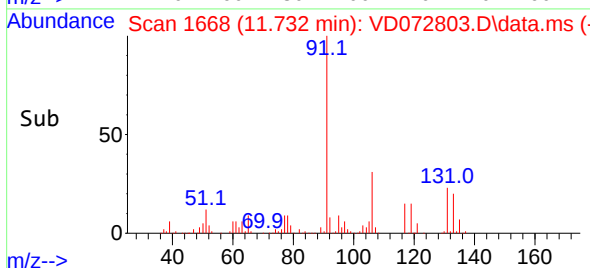
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.054 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



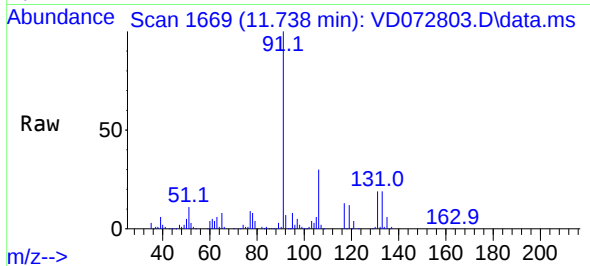
Tgt Ion:131 Resp: 91181
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 66.0 31.9 95.9





#67
Ethyl Benzene
Concen: 20.764 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

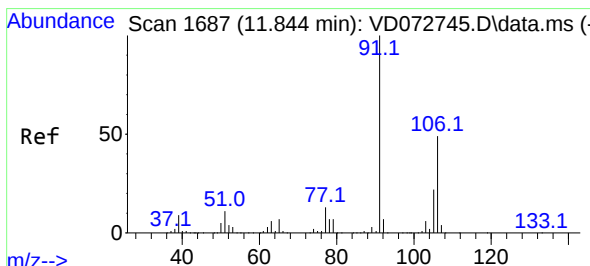
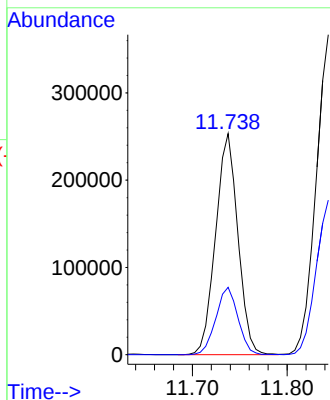
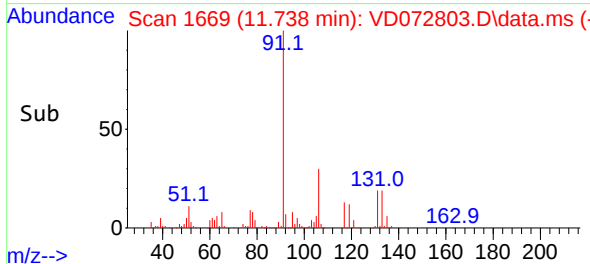
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



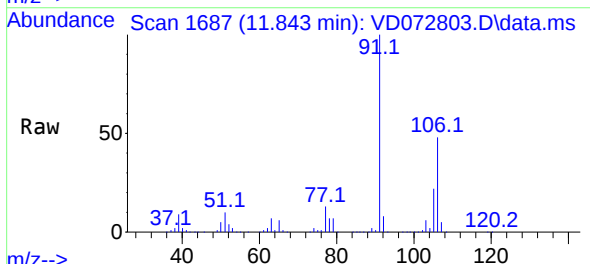
Tgt Ion: 91 Resp: 41410
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

Manual Integrations
APPROVED

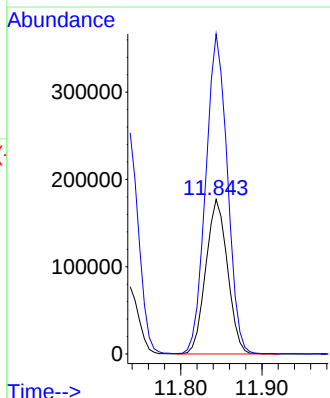
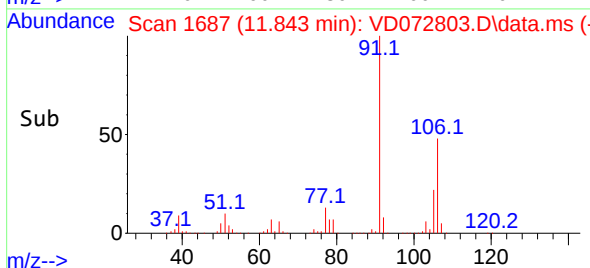
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

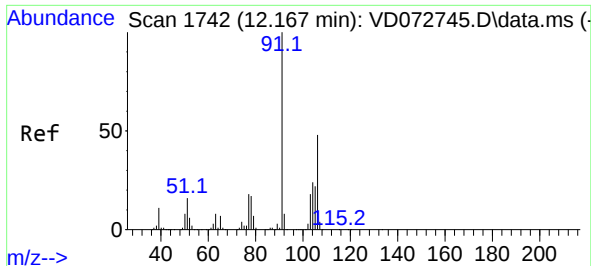


#68
m/p-Xylenes
Concen: 42.796 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



Tgt Ion:106 Resp: 328759
Ion Ratio Lower Upper
106 100
91 206.5 163.7 245.5





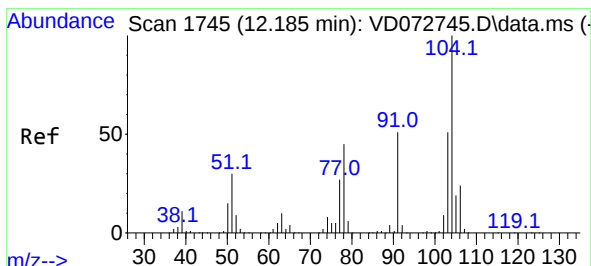
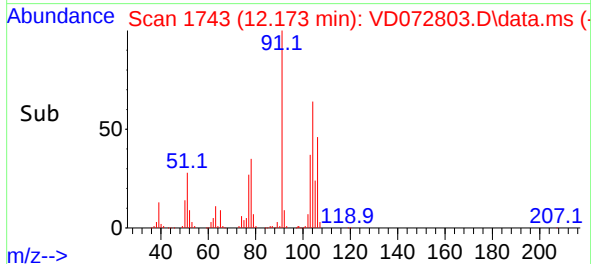
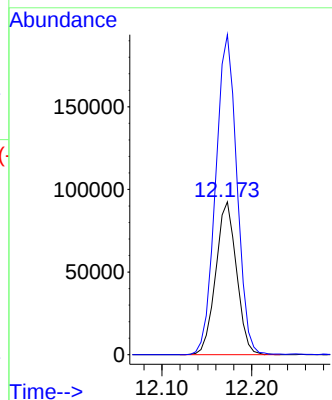
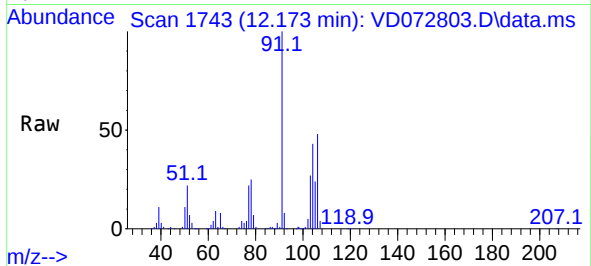
#69
o-Xylene
Concen: 20.709 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Tgt Ion:106 Resp: 148574
Ion Ratio Lower Upper
106 100
91 214.4 110.4 331.2

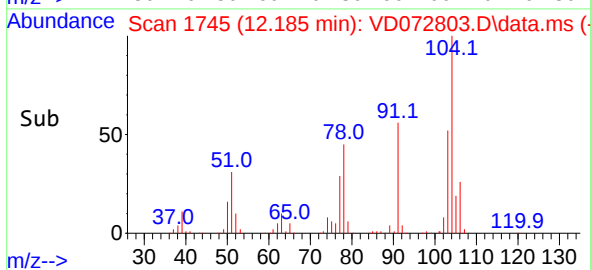
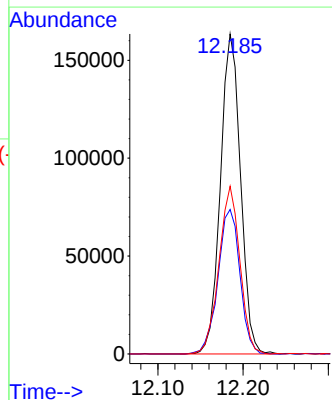
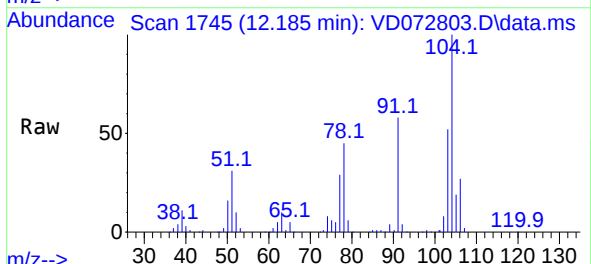
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#70
Styrene
Concen: 21.563 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

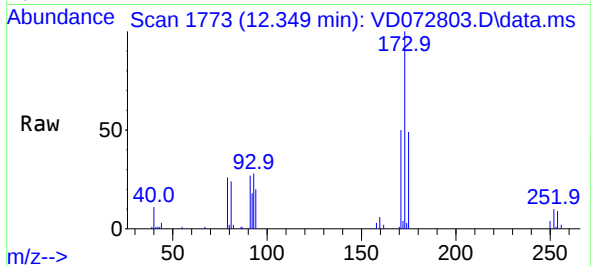
Tgt Ion:104 Resp: 268042
Ion Ratio Lower Upper
104 100
78 49.3 41.8 62.8
103 54.6 44.2 66.4





#71
Bromoform
Concen: 20.676 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

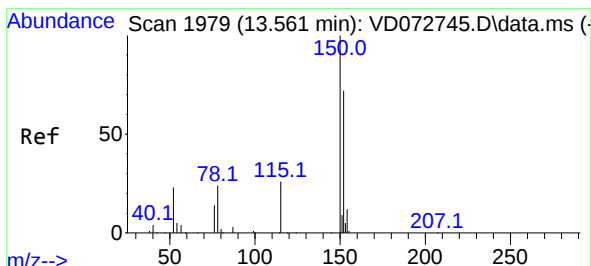
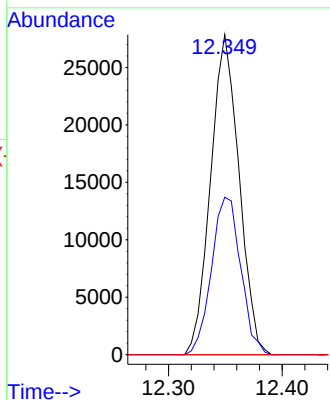
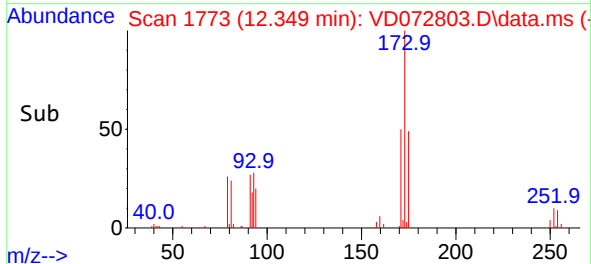
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



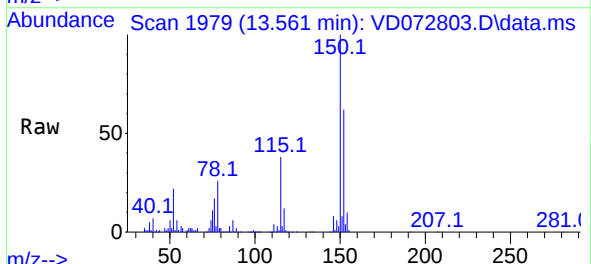
Tgt Ion:173 Resp: 48528
Ion Ratio Lower Upper
173 100
175 50.5 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

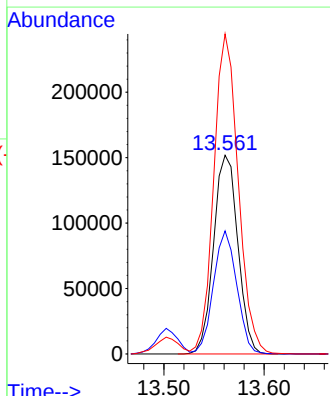
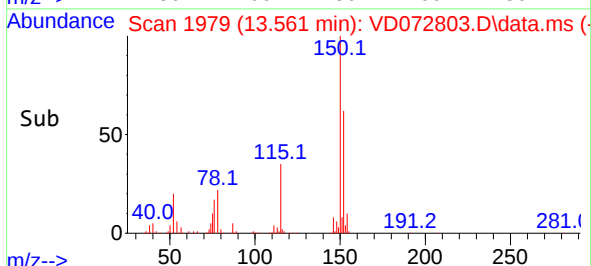
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

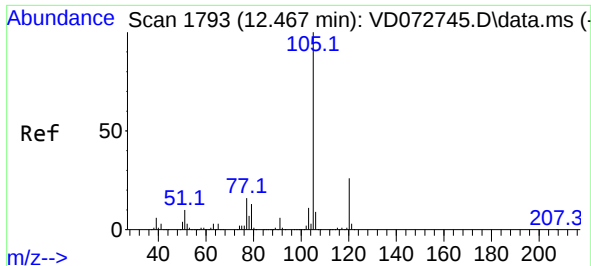


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



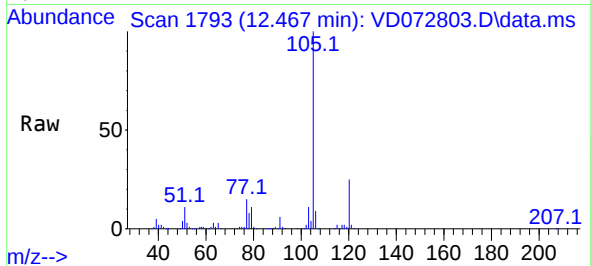
Tgt Ion:152 Resp: 254898
Ion Ratio Lower Upper
152 100
115 59.8 31.3 93.8
150 162.5 0.0 348.6





#73
Isopropylbenzene
Concen: 19.932 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

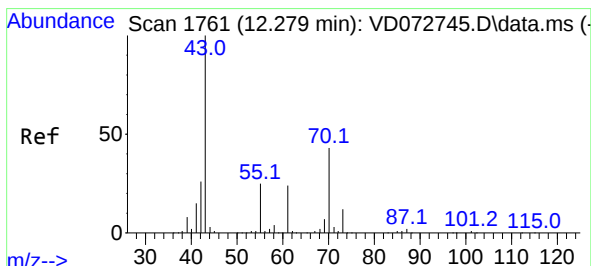
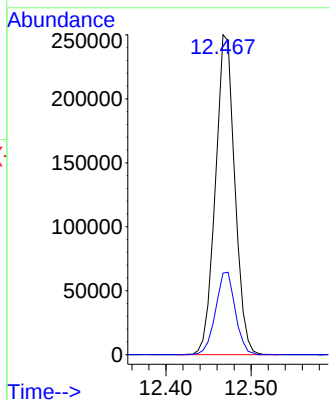
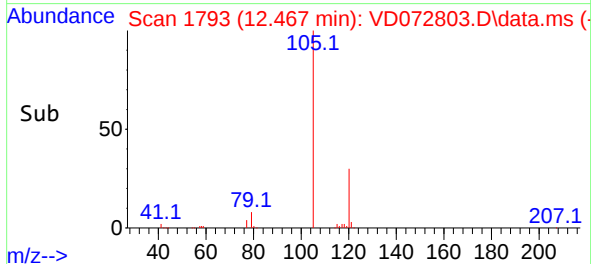
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



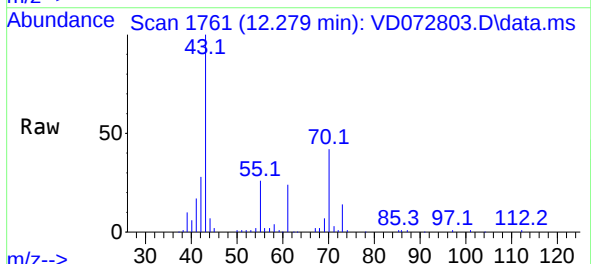
Tgt Ion:105 Resp: 39529
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

Manual Integrations
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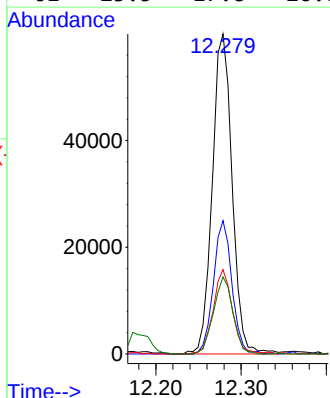
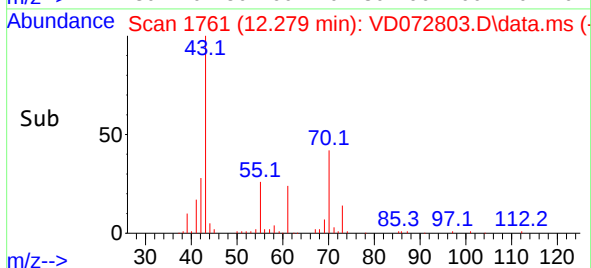
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

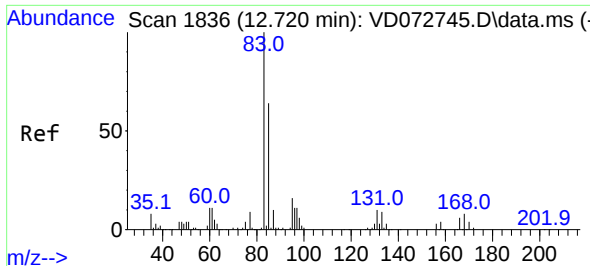


#74
N-ethyl acetate
Concen: 19.685 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



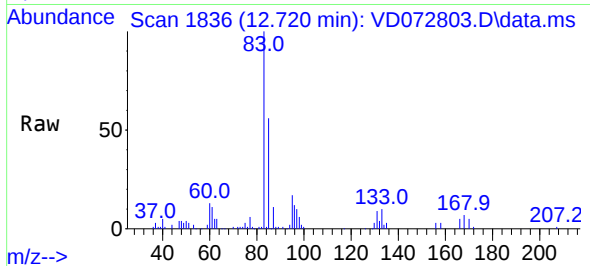
Tgt Ion: 43 Resp: 97217
Ion Ratio Lower Upper
43 100
70 38.9 31.3 46.9
55 25.6 20.0 30.0
61 23.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.964 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

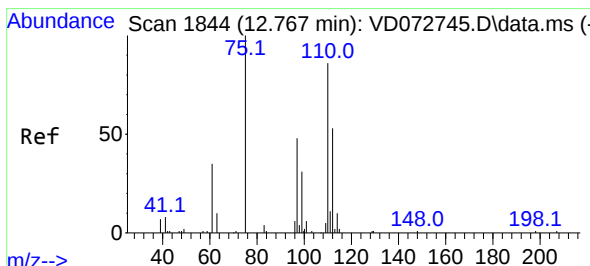
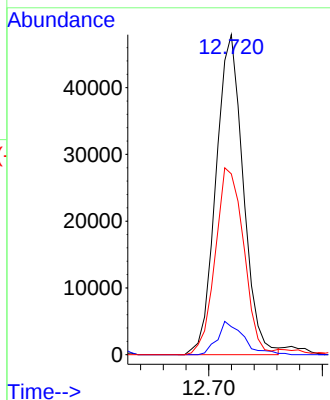
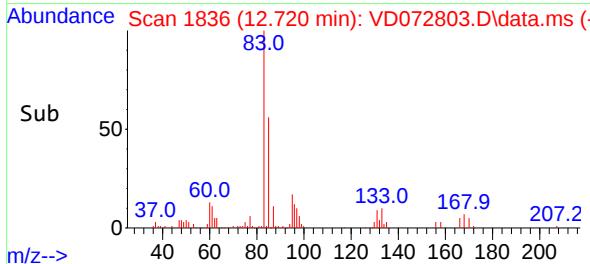
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



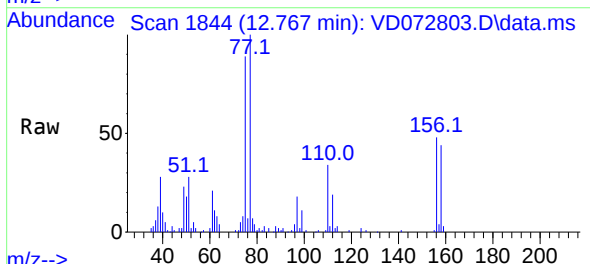
Tgt Ion: 83 Resp: 7992
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 60.8 32.6 98.0

Manual Integrations
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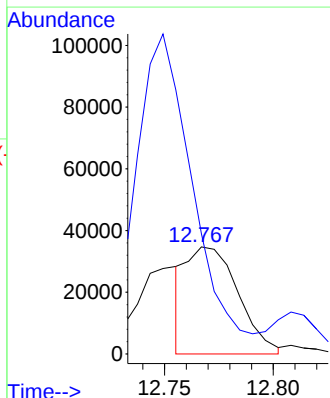
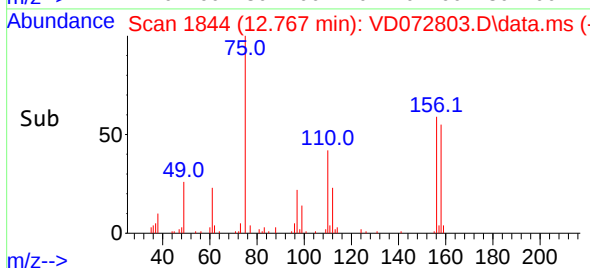
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

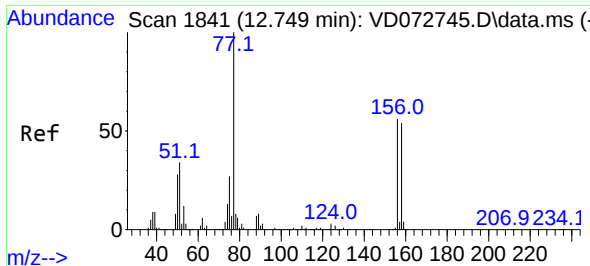


#76
1,2,3-Trichloropropane
Concen: 20.117 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



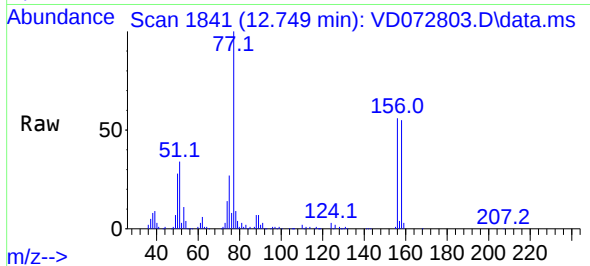
Tgt Ion: 75 Resp: 57177
Ion Ratio Lower Upper
75 100
77 334.5 0.0 0.0#





#77
Bromobenzene
Concen: 20.589 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

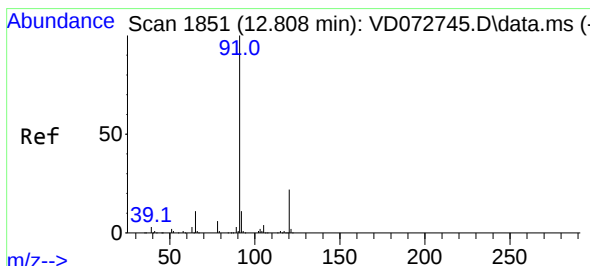
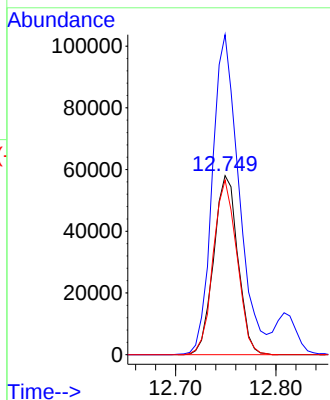
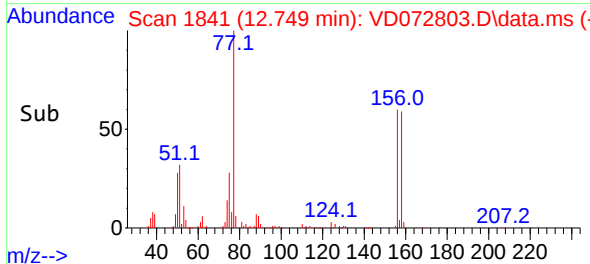
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



Tgt Ion:156 Resp: 96958
Ion Ratio Lower Upper
156 100
77 197.2 102.8 308.3
158 96.1 48.7 146.1

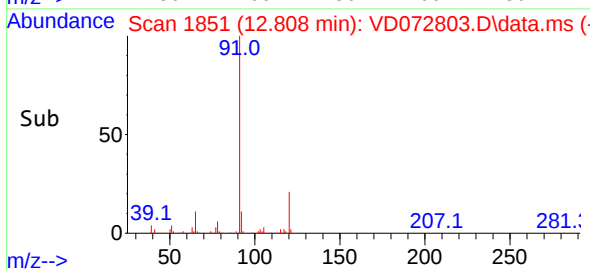
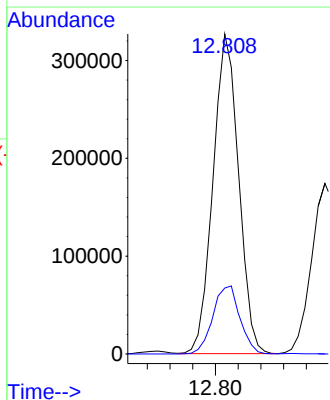
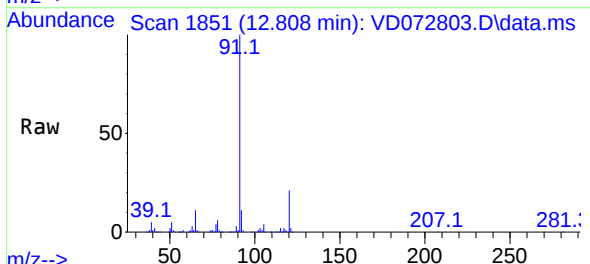
Manual Integrations
APPROVED

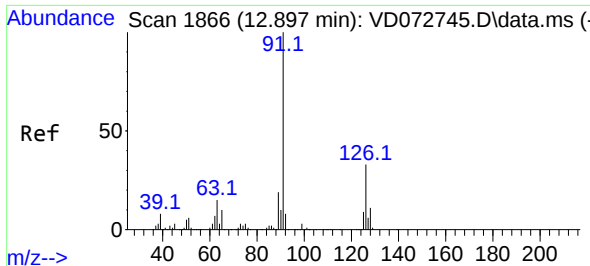
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#78
n-propylbenzene
Concen: 20.454 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion: 91 Resp: 511236
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





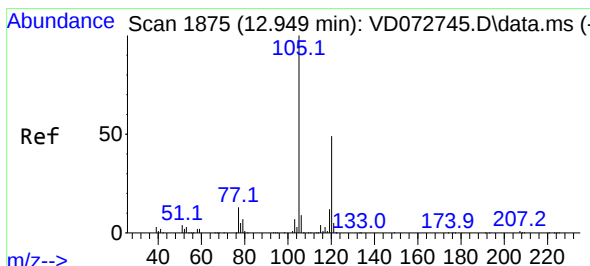
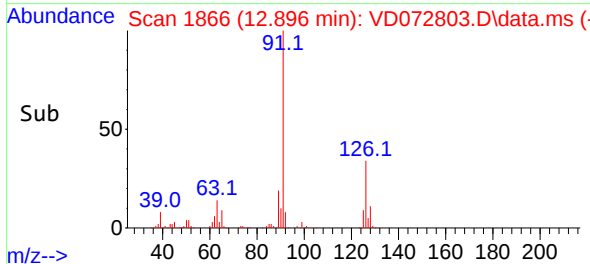
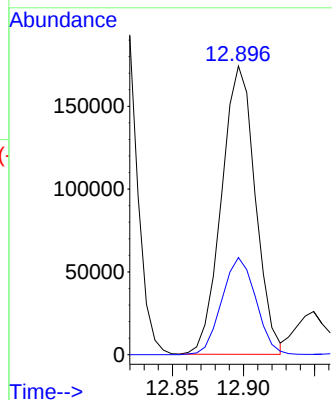
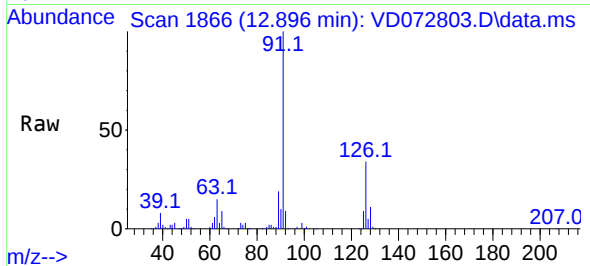
#79
2-Chlorotoluene
Concen: 19.746 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Tgt Ion: 91 Resp: 28830
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6

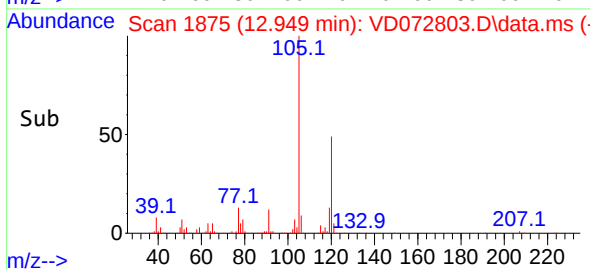
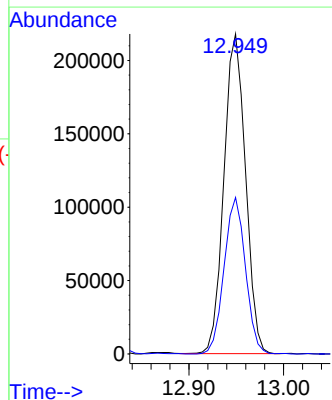
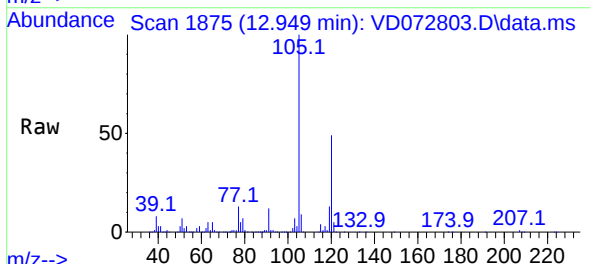
Manual Integrations
APPROVED

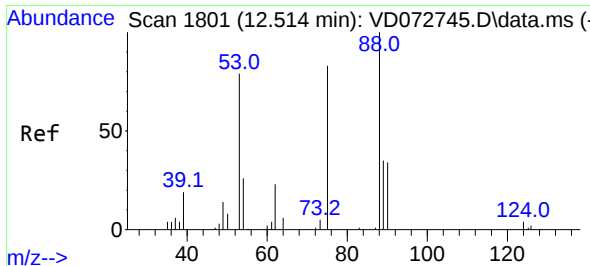
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.520 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

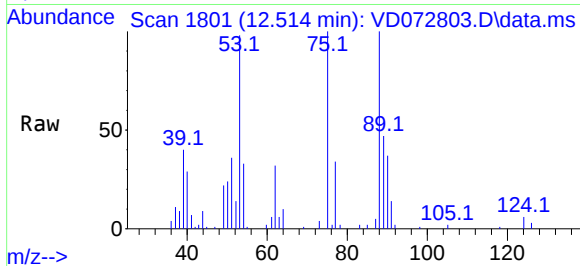
Tgt Ion:105 Resp: 345067
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.562 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

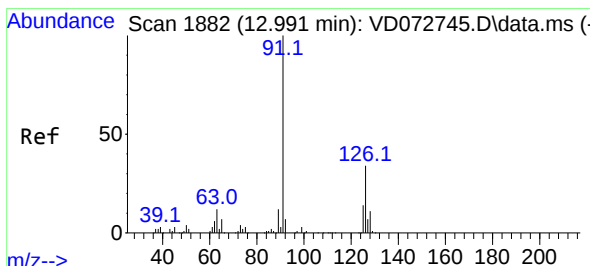
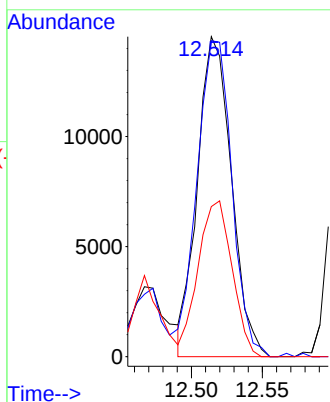
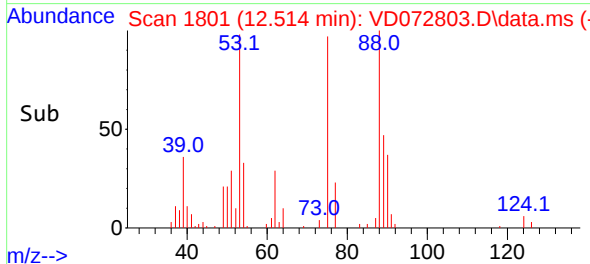
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



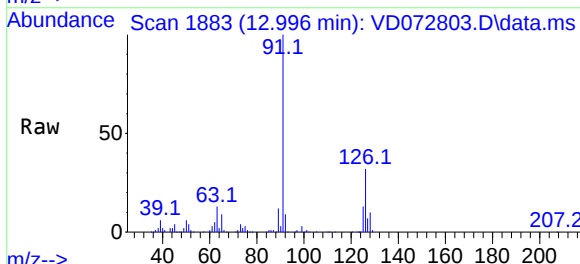
Tgt Ion: 75 Resp: 24179
Ion Ratio Lower Upper
75 100
53 102.4 86.5 129.7
89 48.8 33.9 50.9

Manual Integrations
APPROVED

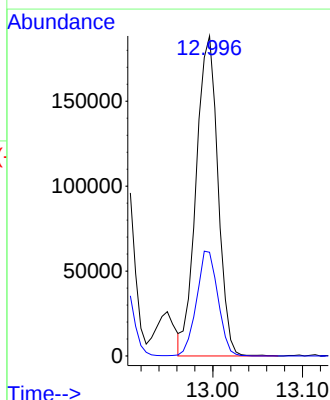
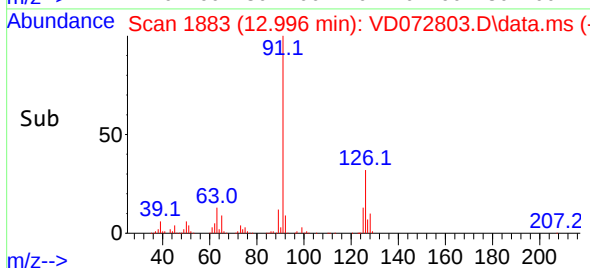
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#82
4-Chlorotoluene
Concen: 20.753 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



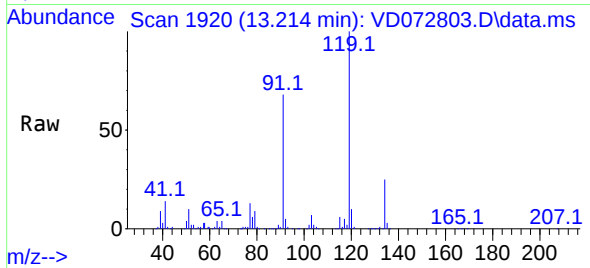
Tgt Ion: 91 Resp: 316600
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.975 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

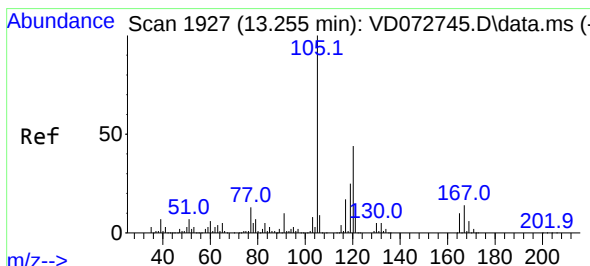
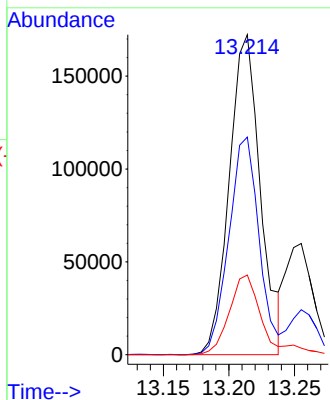
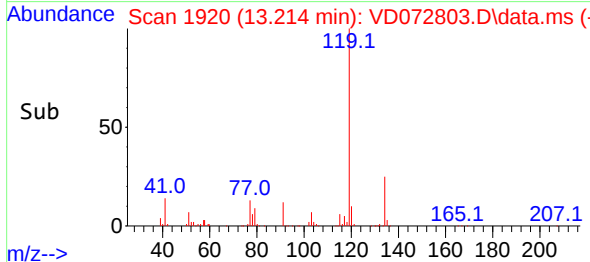
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



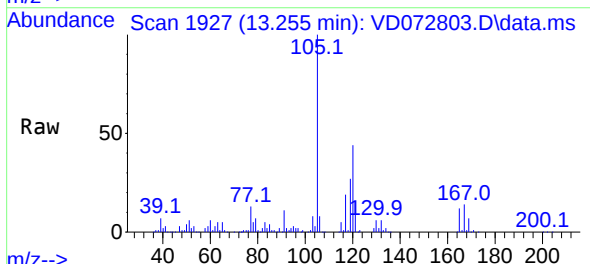
Tgt Ion:119 Resp: 28557
Ion Ratio Lower Upper
119 100
91 66.0 34.8 104.5
134 26.2 13.3 39.9

Manual Integrations
APPROVED

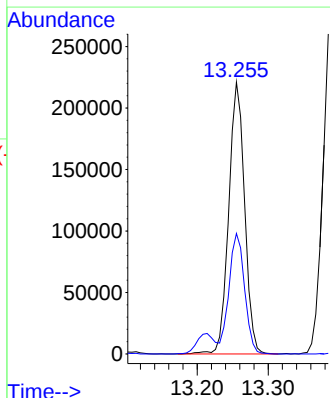
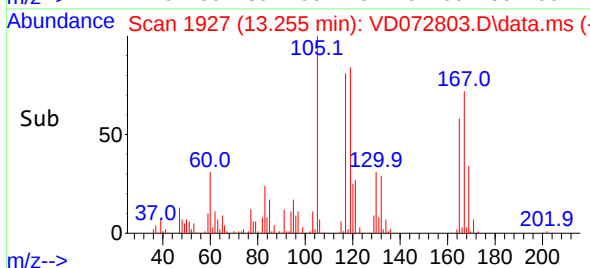
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

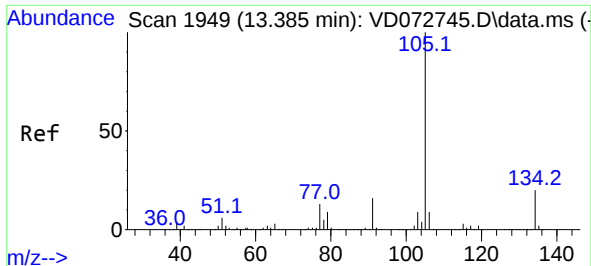


#84
1,2,4-Trimethylbenzene
Concen: 20.427 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



Tgt Ion:105 Resp: 343349
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.8





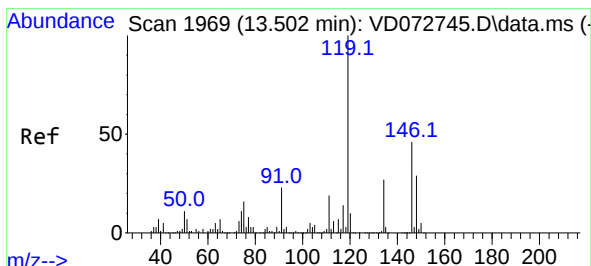
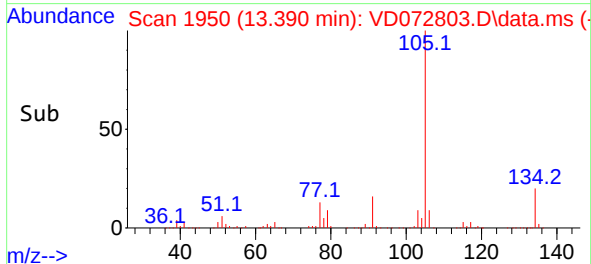
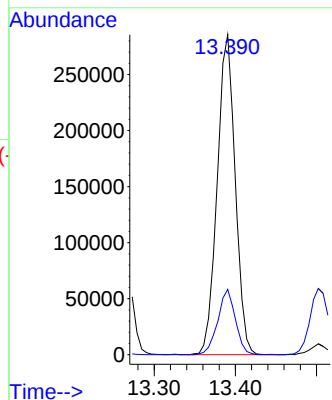
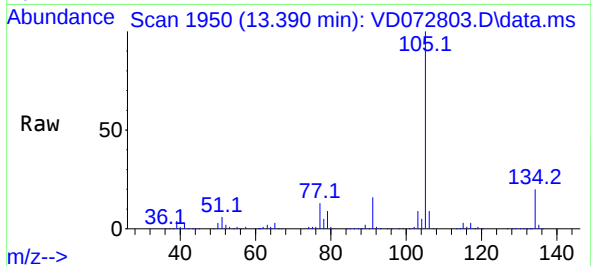
#85
 sec-Butylbenzene
 Concen: 20.455 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.005 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS01

Tgt Ion:105 Resp: 44106
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

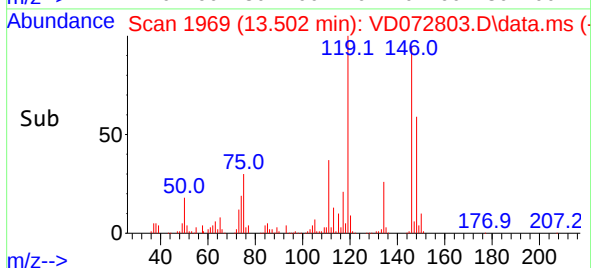
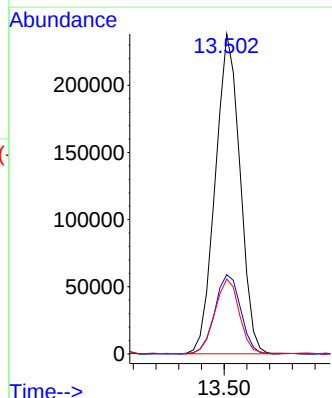
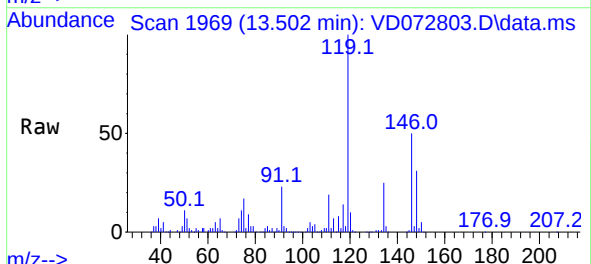
Manual Integrations
 APPROVED

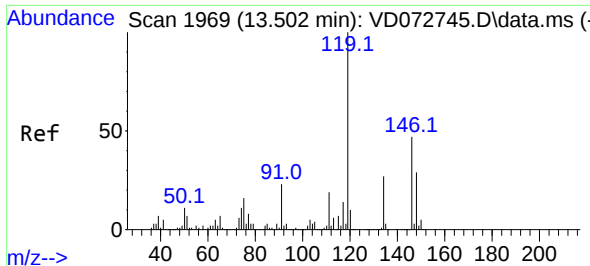
Reviewed By :Mahesh Dadoda 05/06/2022
 Supervised By :Semsettin Yesilyurt 05/06/2022



#86
 p-Isopropyltoluene
 Concen: 20.342 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072803.D
 Acq: 05 May 2022 11:56

Tgt Ion:119 Resp: 359629
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 23.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.624 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

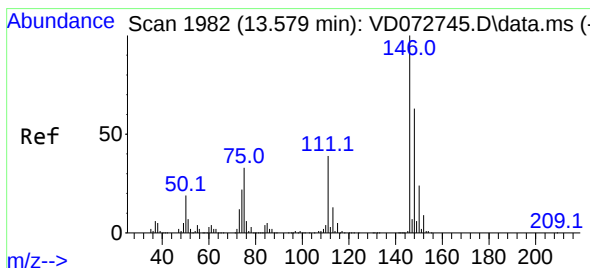
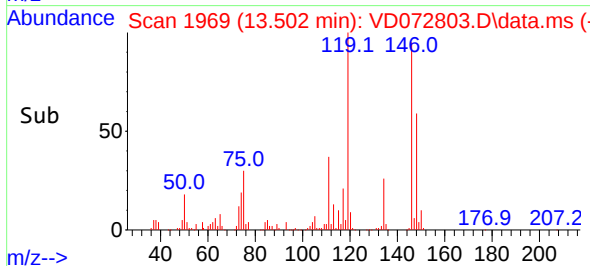
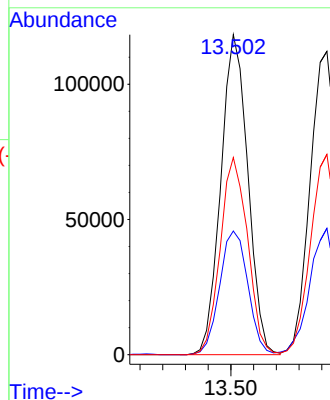
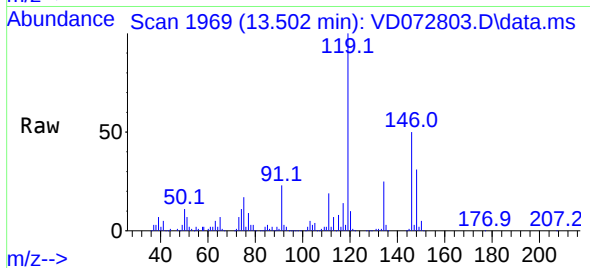
VD0505SBS01

Tgt Ion:	146	Resp:	19566
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.4	61.3
148	62.4	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#88

1,4-Dichlorobenzene

Concen: 20.110 ug/l

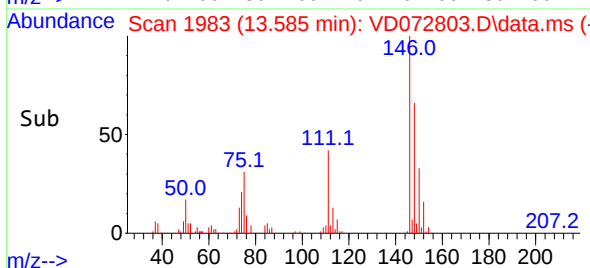
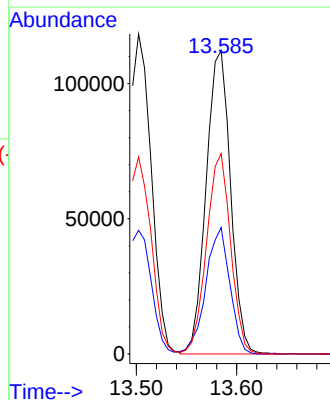
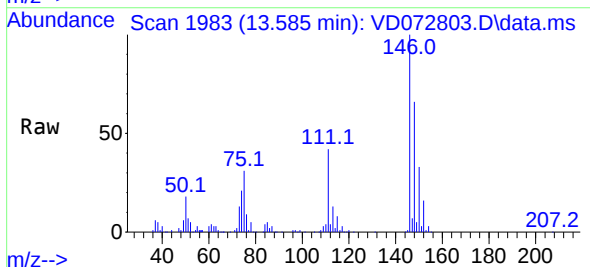
RT: 13.585 min Scan# 1983

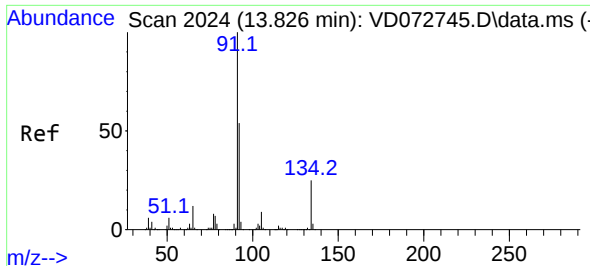
Delta R.T. 0.006 min

Lab File: VD072803.D

Acq: 05 May 2022 11:56

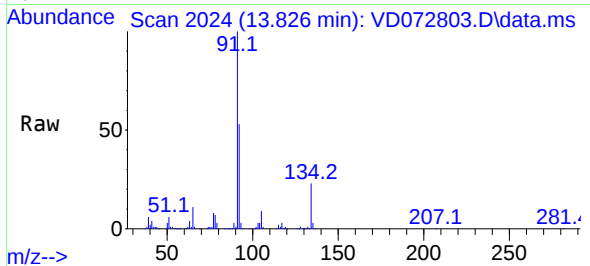
Tgt Ion:	146	Resp:	189992
Ion Ratio	Lower	Upper	
146	100		
111	41.1	20.3	60.9
148	65.1	31.7	95.1





#89
n-Butylbenzene
Concen: 20.033 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

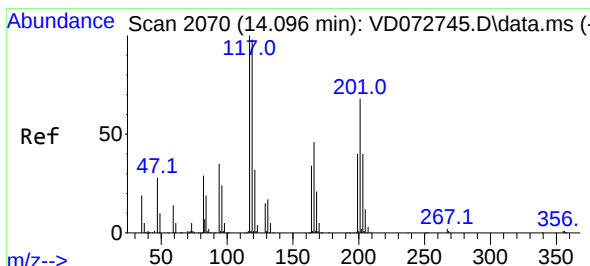
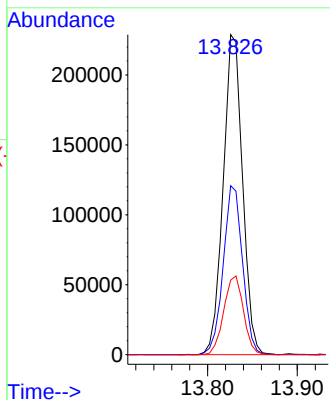
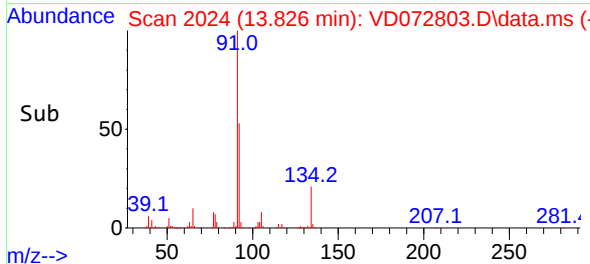
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



Tgt Ion: 91 Resp: 343085
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 25.0 12.3 36.9

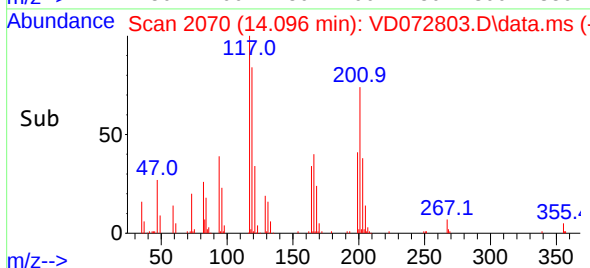
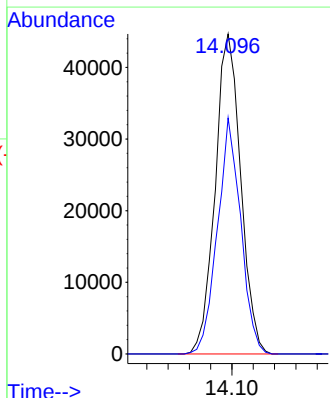
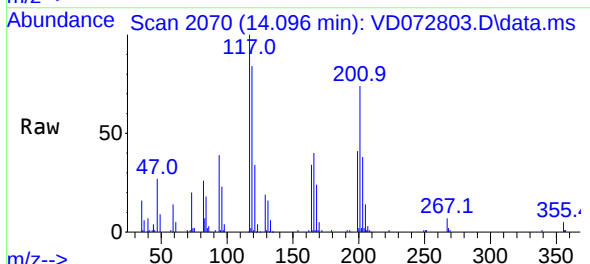
Manual Integrations
APPROVED

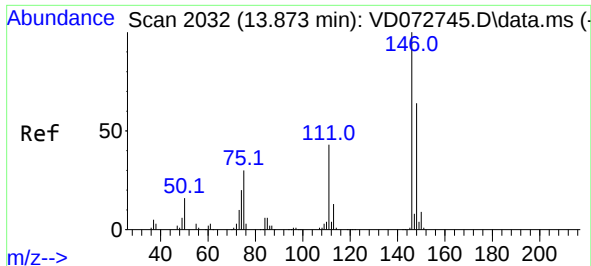
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#90
Hexachloroethane
Concen: 20.539 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Tgt Ion:117 Resp: 74387
Ion Ratio Lower Upper
117 100
201 67.2 33.4 100.2





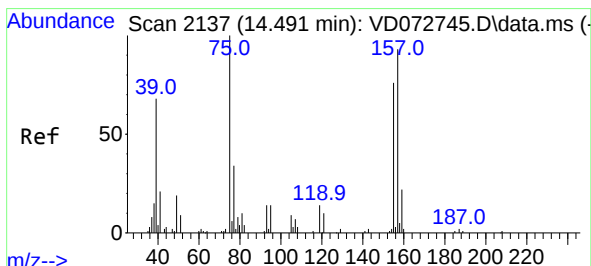
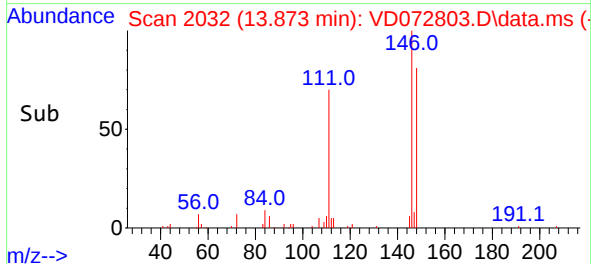
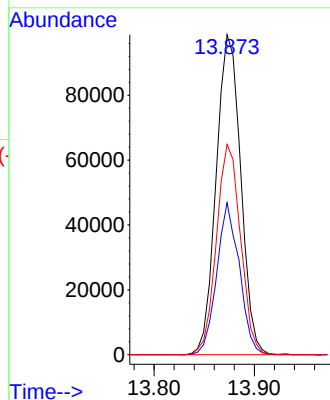
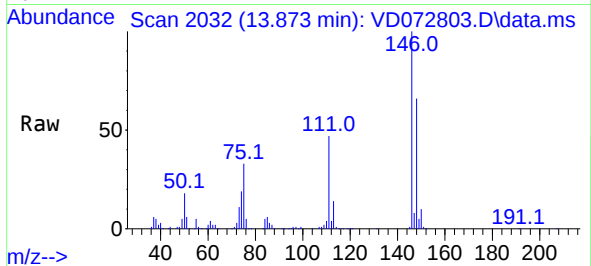
#91
1,2-Dichlorobenzene
Concen: 20.285 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01

Tgt Ion:146 Resp: 16771
Ion Ratio Lower Upper
146 100
111 43.7 21.1 63.3
148 64.6 31.7 95.1

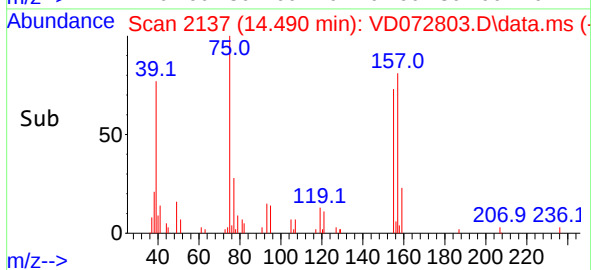
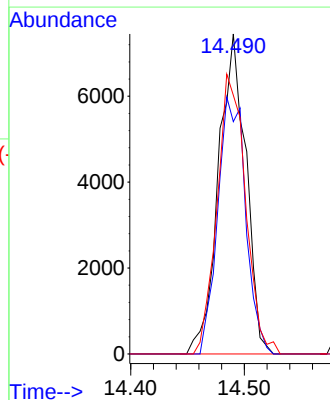
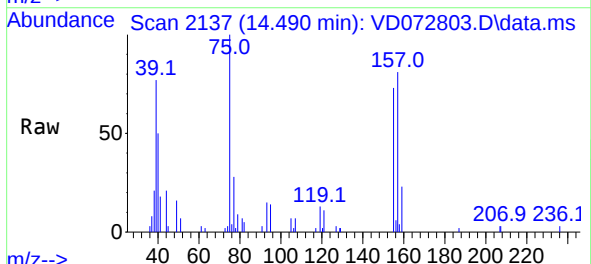
Manual Integrations
APPROVED

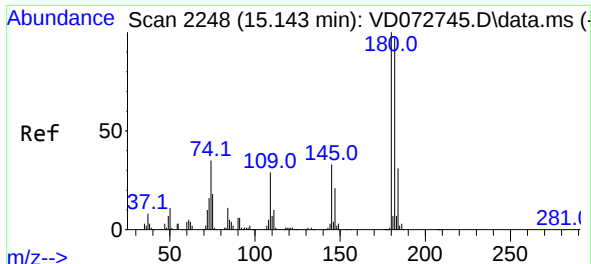
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.674 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

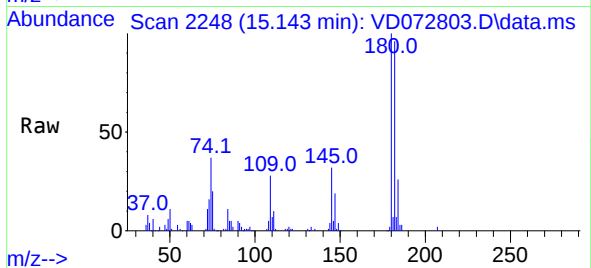
Tgt Ion: 75 Resp: 12485
Ion Ratio Lower Upper
75 100
155 81.5 36.8 110.3
157 90.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 19.445 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

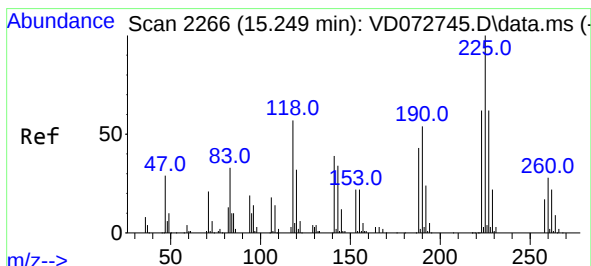
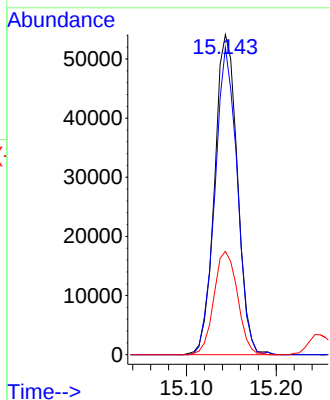
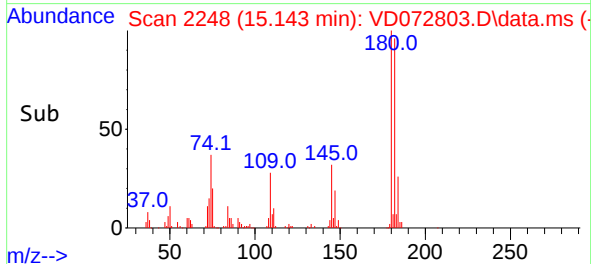
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



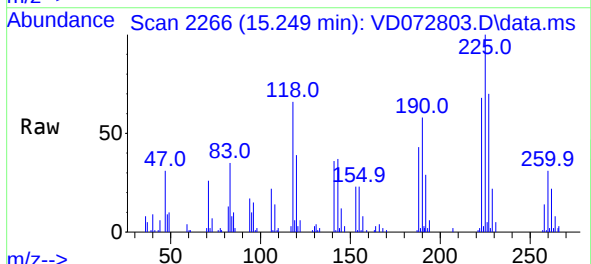
Tgt Ion:180 Resp: 9521
Ion Ratio Lower Upper
180 100
182 93.6 47.3 142.0
145 33.5 16.2 48.5

Manual Integrations
APPROVED

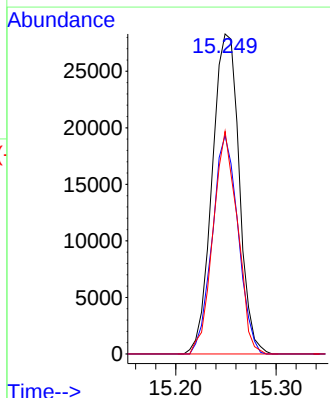
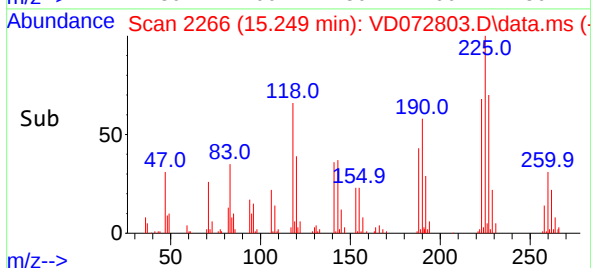
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

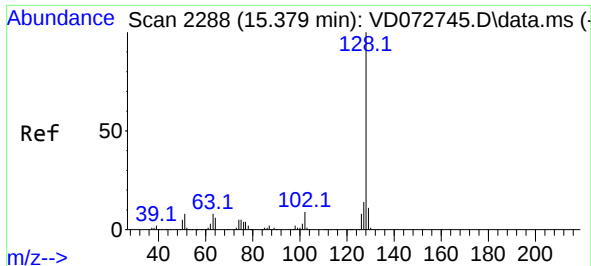


#94
Hexachlorobutadiene
Concen: 19.761 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



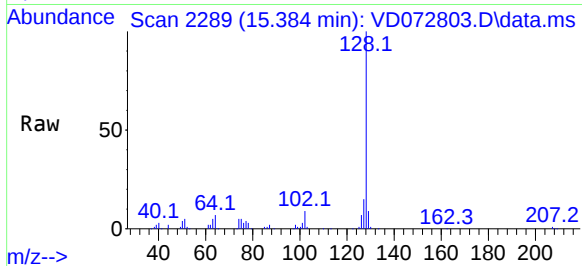
Tgt Ion:225 Resp: 52844
Ion Ratio Lower Upper
225 100
223 65.4 31.1 93.2
227 63.1 32.4 97.0





#95
Naphthalene
Concen: 18.408 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.005 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56

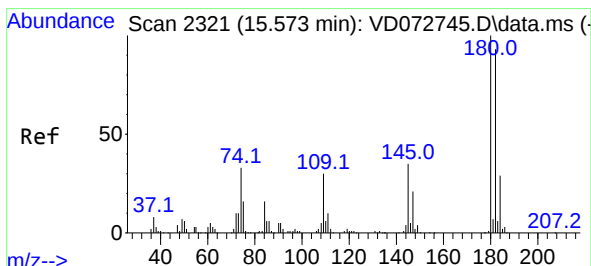
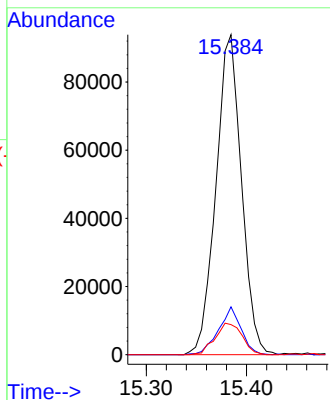
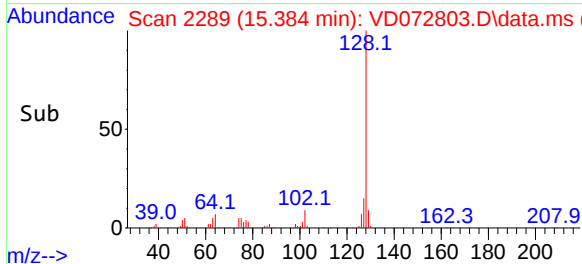
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS01



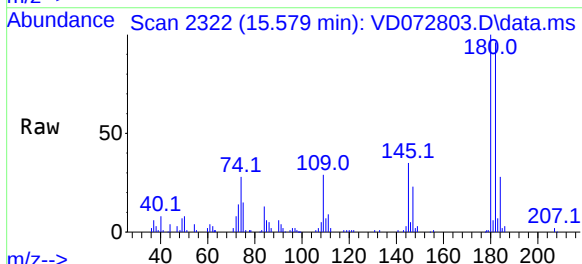
Tgt Ion:128 Resp: 165718
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.326 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD072803.D
Acq: 05 May 2022 11:56



Tgt Ion:180 Resp: 83886
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 35.9 17.1 51.3

